

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062743.D
 Acq On : 11 Sep 2024 19:42
 Operator : JU/RC
 Sample : P3877-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.931	477	484	494	rVB2	520163	806960	3.20%	0.706%
2	6.472	571	576	580	rBV	217778	316044	1.26%	0.276%
3	6.548	585	589	592	rVV2	156961	288845	1.15%	0.253%
4	6.901	639	649	654	rBV3	397851	918451	3.65%	0.803%
5	6.959	654	659	662	rBV	468287	665232	2.64%	0.582%
6	6.995	662	665	671	rVB	486748	744578	2.96%	0.651%
7	7.065	671	677	683	rBV2	767499	1416232	5.62%	1.238%
8	7.130	683	688	695	rVB	266171	426472	1.69%	0.373%
9	7.230	696	705	711	rBV	185650	359694	1.43%	0.315%
10	7.294	711	716	720	rBV	318342	512955	2.04%	0.449%
11	7.535	751	757	770	rVB2	2561867	4632320	18.40%	4.051%
12	7.829	796	807	812	rBV4	165868	484840	1.93%	0.424%
13	7.894	812	818	824	rVB2	529217	1003188	3.98%	0.877%
14	7.970	824	831	836	rBV3	217146	535199	2.13%	0.468%
15	8.023	836	840	848	rVB2	260561	481767	1.91%	0.421%
16	8.099	848	853	857	rBV	199982	276255	1.10%	0.242%
17	8.199	867	870	877	rVB4	196114	329015	1.31%	0.288%
18	8.328	887	892	897	rBV2	300295	525595	2.09%	0.460%
19	8.440	907	911	917	rVB2	421465	778301	3.09%	0.681%
20	8.499	917	921	924	rVB	297126	361230	1.43%	0.316%
21	8.546	924	929	930	rBV2	451693	590687	2.35%	0.517%
22	8.604	936	939	945	rVB2	353564	535138	2.13%	0.468%
23	8.675	945	951	954	rBV	469654	754122	2.99%	0.659%
24	8.704	954	956	964	rVB	300276	438694	1.74%	0.384%
25	8.857	977	982	986	rBV	259394	393365	1.56%	0.344%
26	8.904	986	990	998	rVB	285972	542355	2.15%	0.474%
27	9.010	998	1008	1012	rBV2	390823	815491	3.24%	0.713%
28	9.133	1020	1029	1035	rVB	1953849	3100909	12.31%	2.712%
29	9.257	1039	1050	1056	rVB9	198990	564715	2.24%	0.494%
30	9.339	1056	1064	1067	rBV2	141402	298782	1.19%	0.261%
31	9.533	1093	1097	1102	rVV3	128079	315634	1.25%	0.276%
32	9.586	1102	1106	1116	rVV2	179210	405775	1.61%	0.355%
33	9.780	1131	1139	1144	rBV4	283096	607721	2.41%	0.531%
34	9.903	1153	1160	1165	rVV4	117252	290068	1.15%	0.254%
35	9.979	1165	1173	1179	rVB	238113	534476	2.12%	0.467%
36	10.050	1179	1185	1189	rBV2	185934	305824	1.21%	0.267%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062743.D
 Acq On : 11 Sep 2024 19:42
 Operator : JU/RC
 Sample : P3877-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

37	10.126	1189	1198	1202	rVV4	201429	548057	2.18%	0.479%
38	10.191	1207	1209	1213	rVV	202927	288639	1.15%	0.252%
39	10.320	1226	1231	1238	rVB2	304471	599164	2.38%	0.524%
40	10.684	1284	1293	1300	rBV4	1950598	3784733	15.03%	3.310%
41	10.820	1310	1316	1322	rBV3	398264	894781	3.55%	0.782%
42	11.613	1442	1451	1460	rVB5	130874	357444	1.42%	0.313%
43	11.724	1465	1470	1474	rBV	185003	304266	1.21%	0.266%
44	12.118	1528	1537	1548	rBV	477617	809152	3.21%	0.708%
45	12.353	1569	1577	1583	rVB2	418397	803906	3.19%	0.703%
46	12.523	1601	1606	1610	rVV4	228204	442124	1.76%	0.387%
47	12.570	1610	1614	1624	rVV	252285	495860	1.97%	0.434%
48	13.076	1696	1700	1710	rVB3	157770	317523	1.26%	0.278%
49	13.364	1742	1749	1756	rBV	703013	1040717	4.13%	0.910%
50	13.563	1778	1783	1795	rVB3	214623	563548	2.24%	0.493%
51	13.704	1799	1807	1813	rBV3	487268	1215394	4.83%	1.063%
52	13.851	1826	1832	1837	rBV	527541	1085005	4.31%	0.949%
53	13.904	1837	1841	1843	rVV2	418681	677204	2.69%	0.592%
54	13.934	1843	1846	1853	rVB	685887	986753	3.92%	0.863%
55	14.221	1890	1895	1907	rVB	681282	1269928	5.04%	1.111%
56	14.433	1926	1931	1936	rBV	890555	1182195	4.69%	1.034%
57	14.533	1941	1948	1953	rVV	825199	1524726	6.06%	1.333%
58	14.615	1958	1962	1967	rVV3	416176	677223	2.69%	0.592%
59	14.733	1976	1982	1993	rVV4	541610	1580551	6.28%	1.382%
60	14.903	2003	2011	2012	rVV3	161628	368212	1.46%	0.322%
61	14.932	2012	2016	2022	rVV2	388567	675762	2.68%	0.591%
62	15.003	2022	2028	2033	rVV2	312872	571761	2.27%	0.500%
63	15.056	2033	2037	2044	rVB5	223627	432787	1.72%	0.378%
64	15.156	2045	2054	2059	rBV2	1640429	2757572	10.95%	2.411%
65	15.203	2059	2062	2066	rVV	241086	330246	1.31%	0.289%
66	15.320	2075	2082	2085	rVV5	213629	483617	1.92%	0.423%
67	15.385	2090	2093	2098	rVB	935815	1176040	4.67%	1.028%
68	15.526	2112	2117	2122	rVV	920115	1344205	5.34%	1.175%
69	15.637	2129	2136	2143	rBV4	401863	872533	3.47%	0.763%
70	15.790	2157	2162	2167	rVB	340075	564620	2.24%	0.494%
71	15.890	2175	2179	2185	rVB4	241929	416466	1.65%	0.364%
72	15.943	2185	2188	2194	rBV4	141017	308629	1.23%	0.270%
73	16.248	2235	2240	2249	rBV	1186451	2045516	8.12%	1.789%
74	16.589	2291	2298	2301	rBV6	175625	360745	1.43%	0.315%
75	16.954	2350	2360	2368	rBV	13599118	25180344	100.00%	22.019%
76	17.042	2371	2375	2379	rVV	1198532	1550556	6.16%	1.356%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062743.D
 Acq On : 11 Sep 2024 19:42
 Operator : JU/RC
 Sample : P3877-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

77	17.095	2380	2384	2394	rVB2	586236	1020950	4.05%	0.893%
78	17.283	2411	2416	2420	rBV	1061421	1572548	6.25%	1.375%
79	17.324	2420	2423	2426	rVV	213631	326348	1.30%	0.285%
80	17.377	2428	2432	2437	rVB2	1158679	1677984	6.66%	1.467%
81	17.782	2496	2501	2506	rVB	1094224	1407964	5.59%	1.231%
82	17.858	2510	2514	2518	rVV	276814	377352	1.50%	0.330%
83	17.952	2525	2530	2534	rVB	753279	967572	3.84%	0.846%
84	18.005	2534	2539	2544	rBV	229907	427826	1.70%	0.374%
85	18.176	2561	2568	2571	rBV2	592518	1023518	4.06%	0.895%
86	18.469	2614	2618	2628	rBV	1023528	1408239	5.59%	1.231%
87	18.875	2683	2687	2694	rBV3	184344	299990	1.19%	0.262%
88	19.104	2722	2726	2728	rBV	845459	1175425	4.67%	1.028%
89	19.257	2748	2752	2758	rVB2	499203	634093	2.52%	0.554%
90	19.668	2816	2822	2828	rBV2	1568893	2716795	10.79%	2.376%
91	20.209	2911	2914	2919	rVB	599382	681773	2.71%	0.596%
92	20.702	2994	2998	3002	rBV	431654	498846	1.98%	0.436%
93	21.196	3077	3082	3093	rVB	1534084	2081051	8.26%	1.820%
94	21.519	3131	3137	3152	rVB2	1097077	1859782	7.39%	1.626%
95	21.719	3167	3171	3180	rVB	360015	579355	2.30%	0.507%
96	22.183	3244	3250	3258	rVB	568195	913187	3.63%	0.799%
97	22.306	3264	3271	3278	rVB3	474933	912939	3.63%	0.798%
98	22.964	3374	3383	3390	rVB2	154627	356851	1.42%	0.312%
99	24.374	3614	3623	3638	rVB	780870	2044406	8.12%	1.788%
100	24.586	3649	3659	3675	rVB2	732380	2146103	8.52%	1.877%

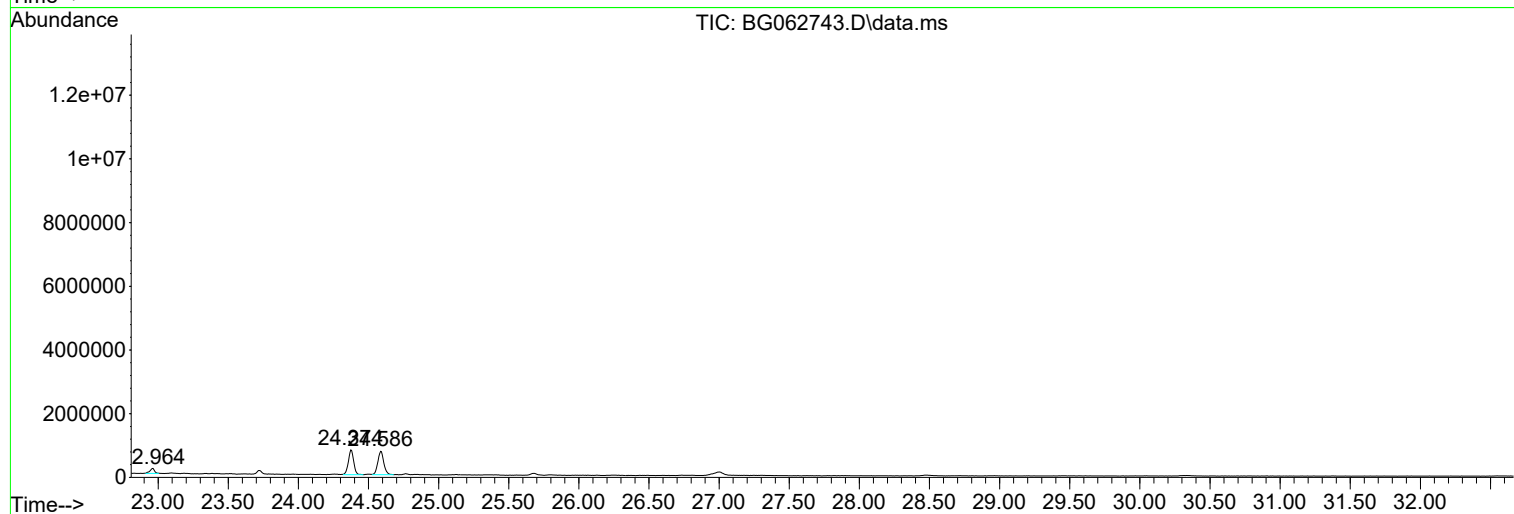
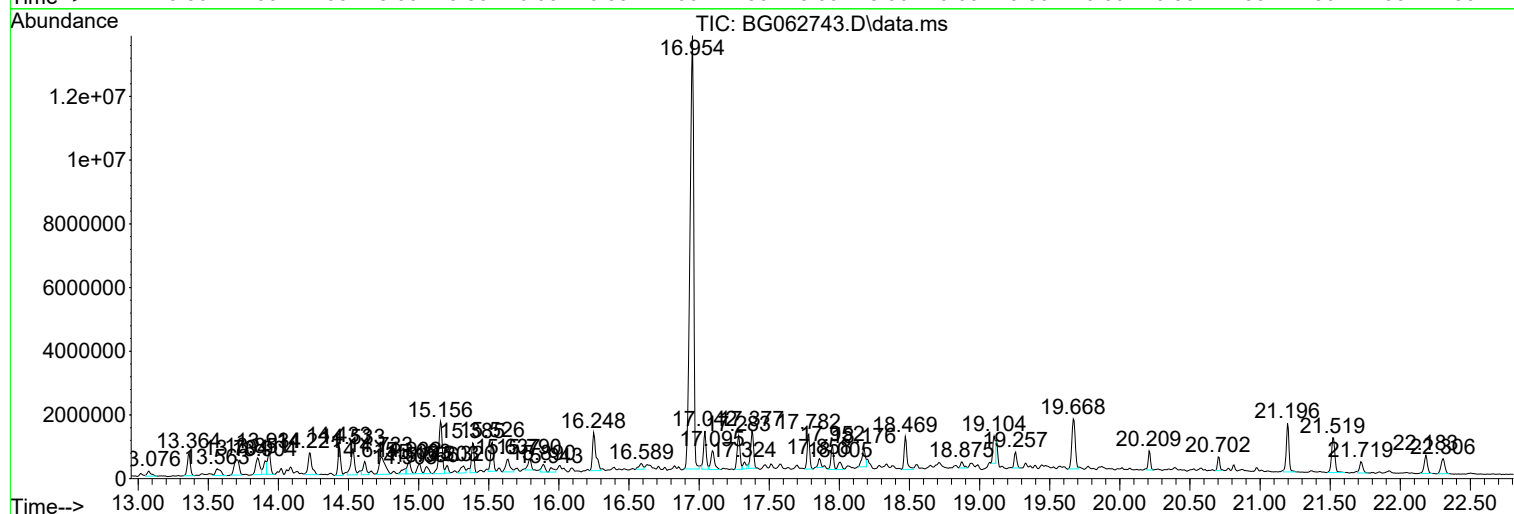
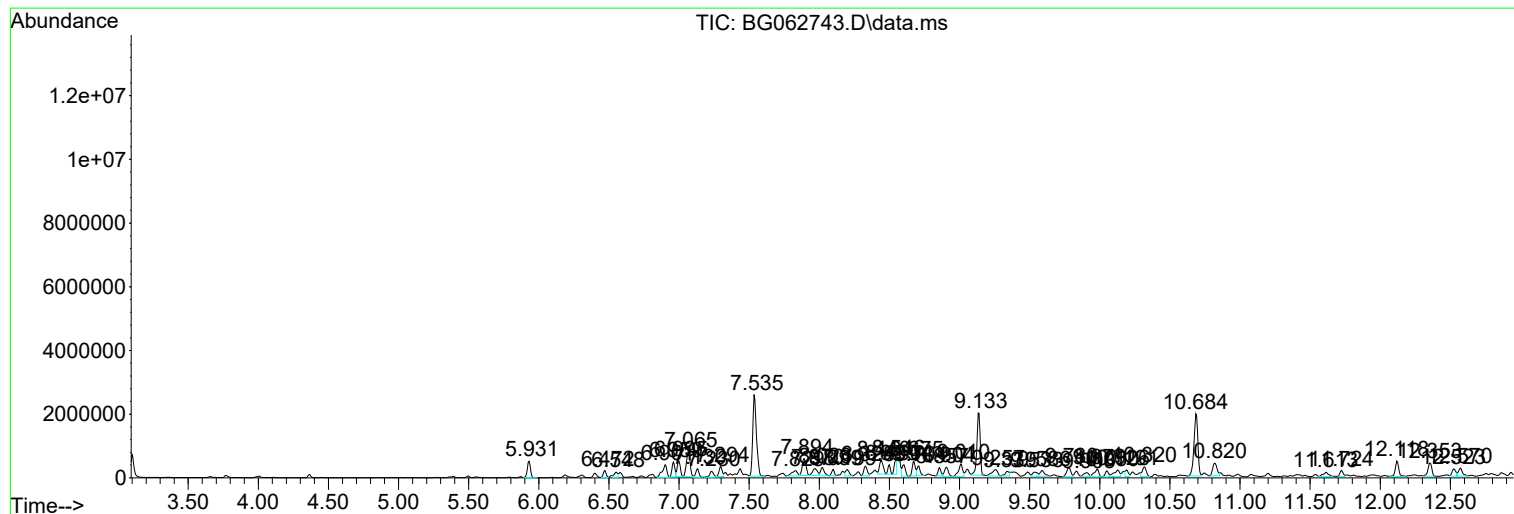
Sum of corrected areas: 114356330

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

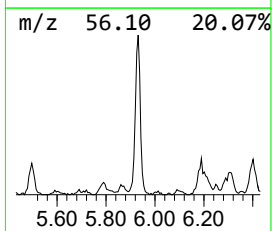
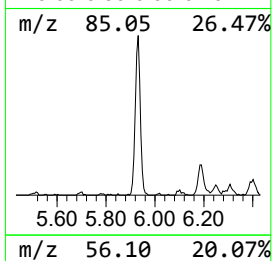
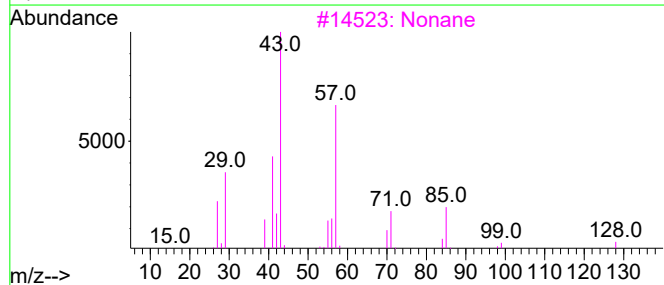
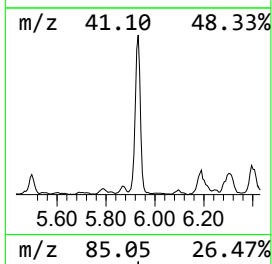
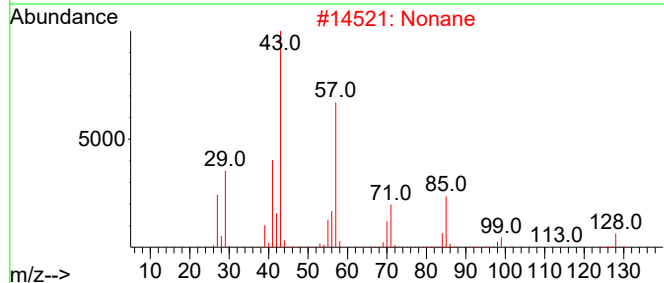
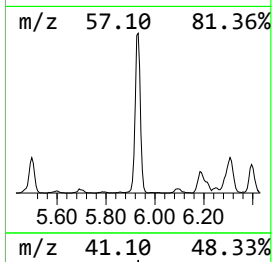
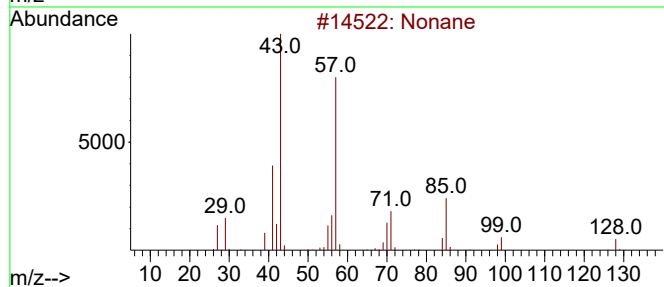
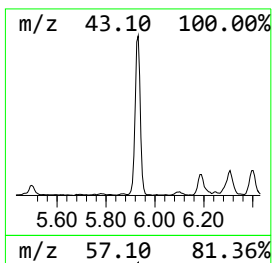
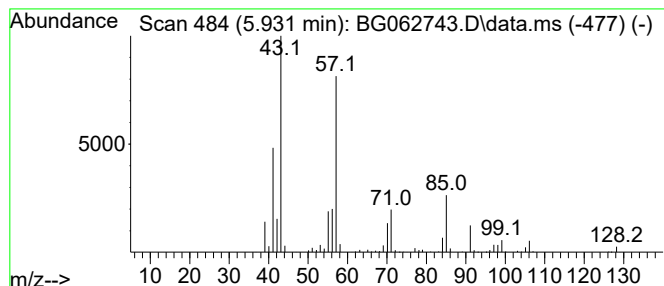
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.931	16.09 ng/ul	806960	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	81
2			Nonane	128	C9H20	000111-84-2	72
3			Nonane	128	C9H20	000111-84-2	64
4			Decane	142	C10H22	000124-18-5	50
5			Octane	114	C8H18	000111-65-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

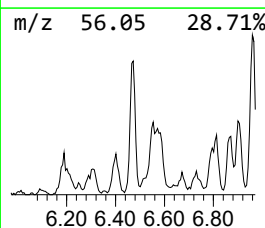
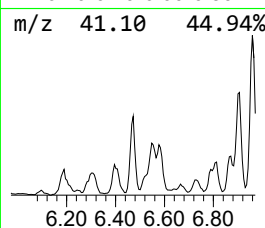
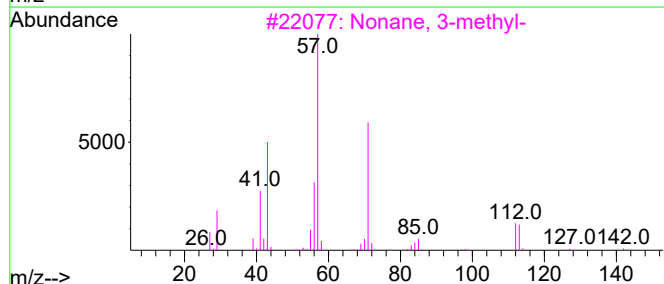
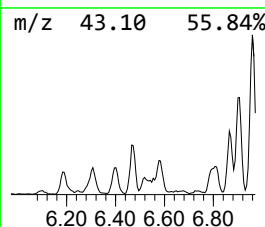
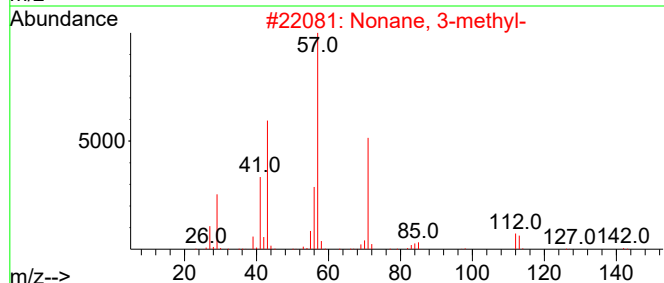
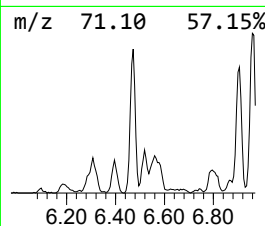
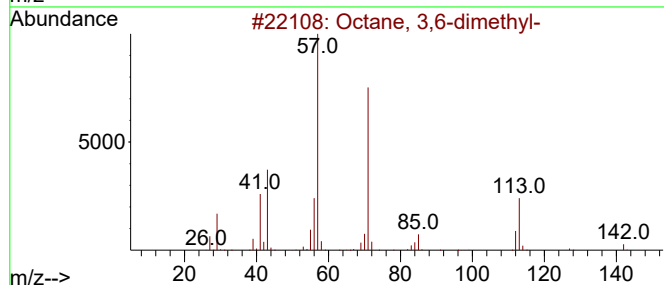
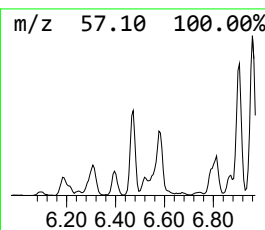
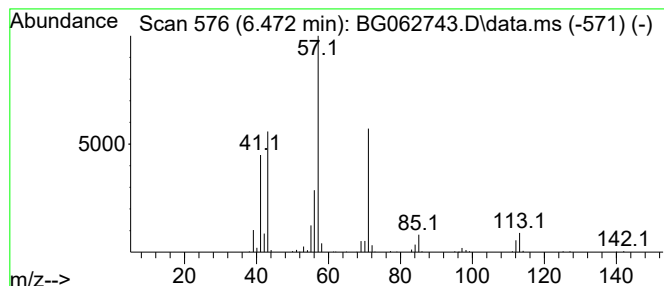
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.472	6.30 ng/ul	316044	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

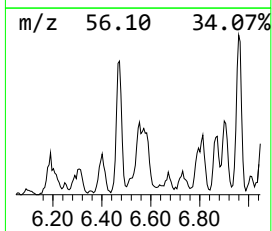
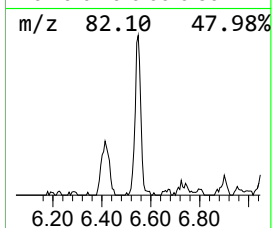
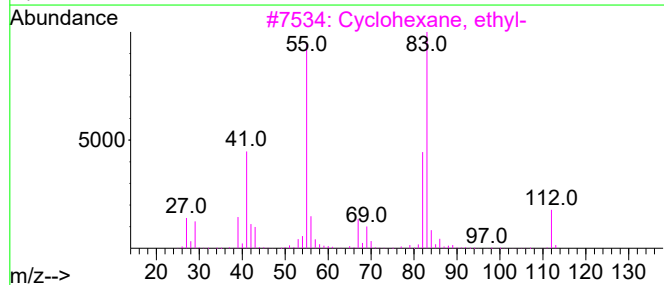
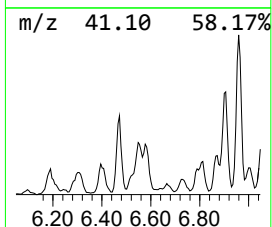
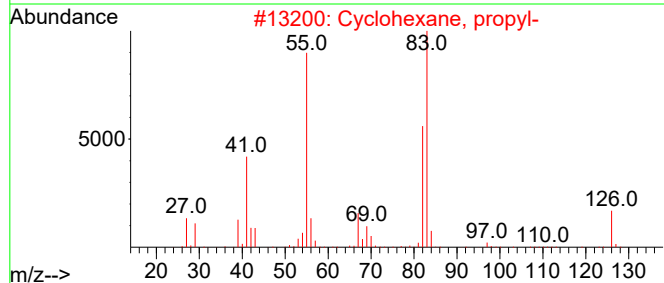
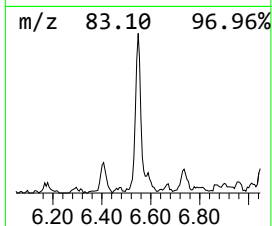
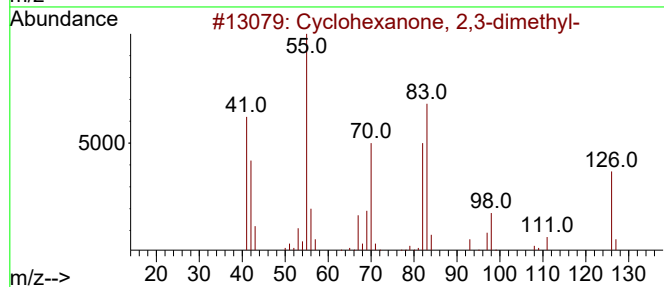
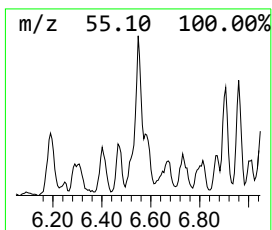
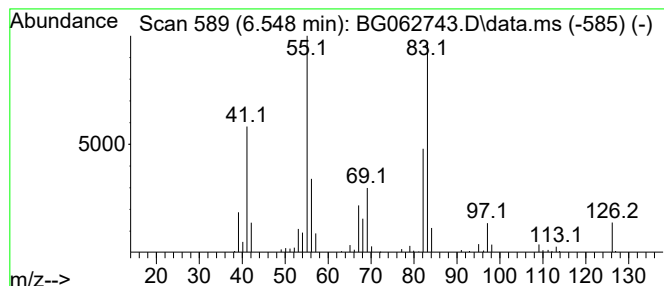
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanone, 2,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.548	5.76 ng/ul	288845	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

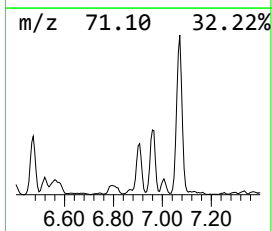
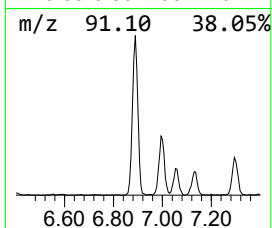
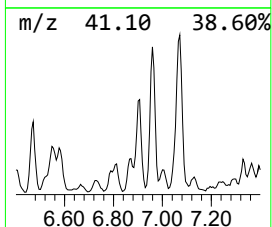
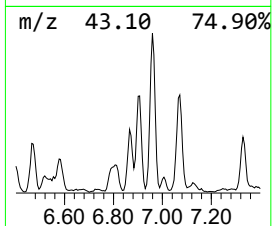
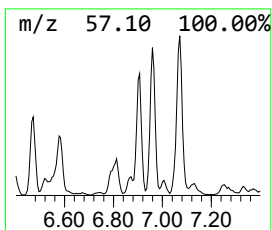
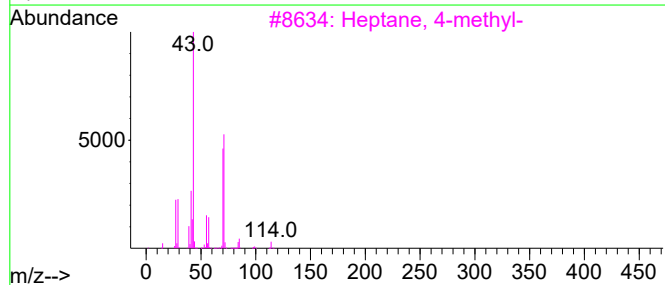
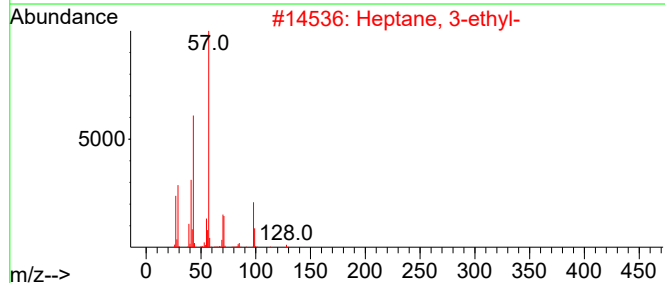
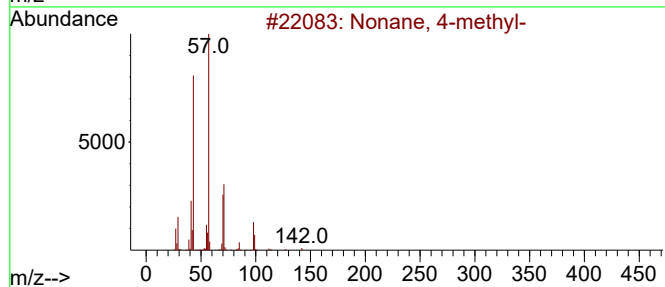
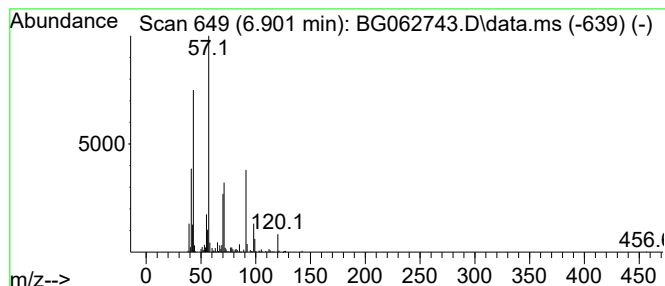
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.901	18.31 ng/ul	918451	1,4-Dichlorobenzene-d4			7.905
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	46
2	Heptane, 3-ethyl-		128	C9H20	015869-80-4	43
3	Heptane, 4-methyl-		114	C8H18	000589-53-7	35
4	Heptane, 4-methyl-		114	C8H18	000589-53-7	35
5	Octane, 4-methyl-		128	C9H20	002216-34-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

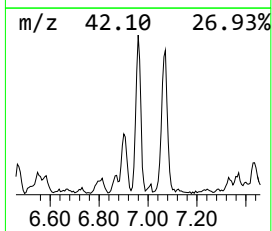
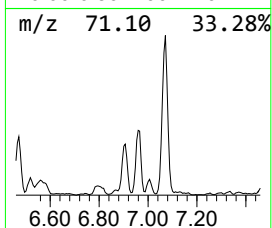
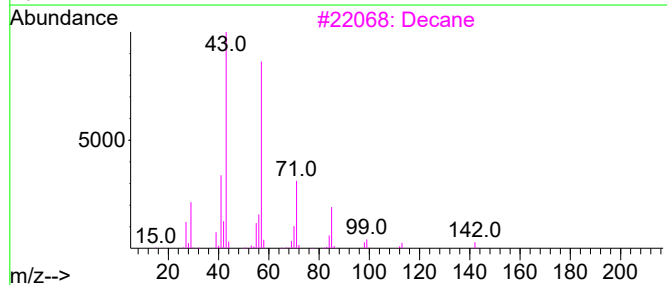
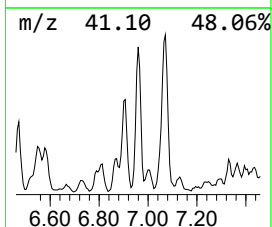
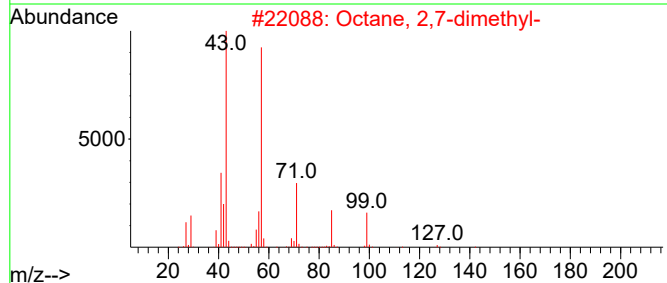
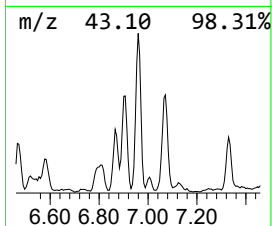
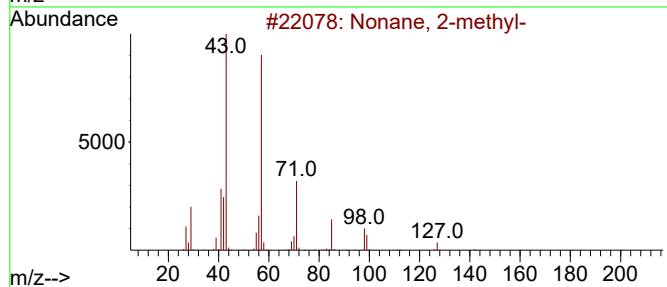
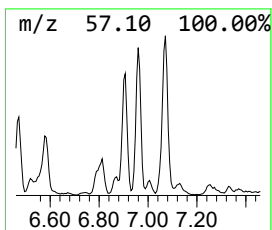
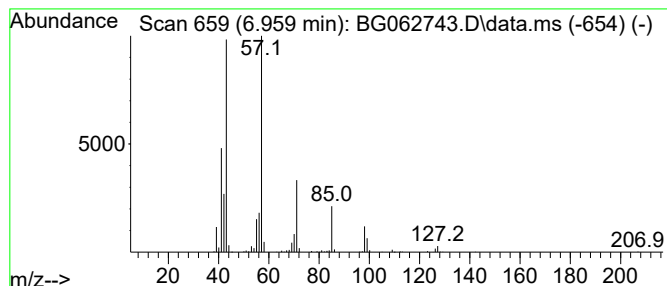
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.959	13.26 ng/ul	665232	1,4-Dichlorobenzene-d4			7.905
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	90
2	Octane, 2,7-dimethyl-		142	C10H22	001072-16-8	72
3	Decane		142	C10H22	000124-18-5	64
4	Undecane		156	C11H24	001120-21-4	64
5	Heptane, 2,6-dimethyl-		128	C9H20	001072-05-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

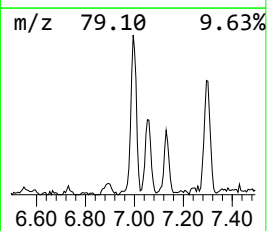
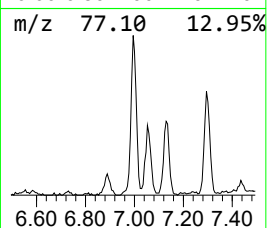
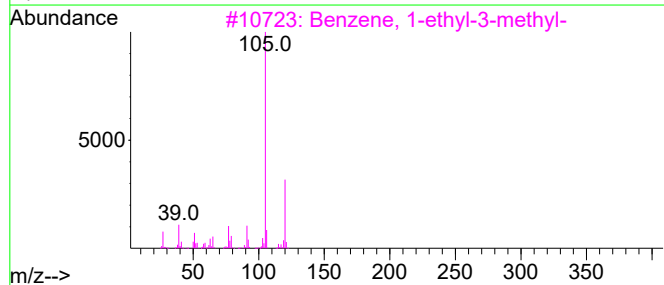
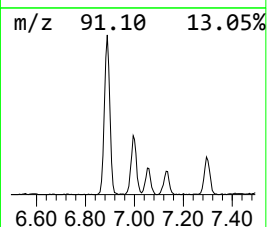
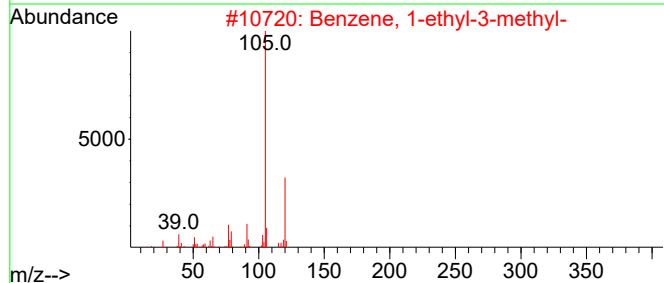
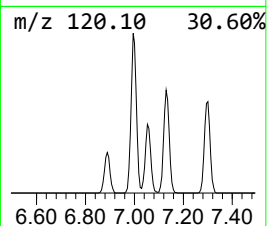
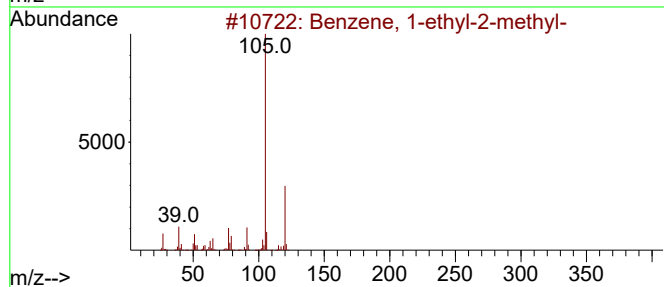
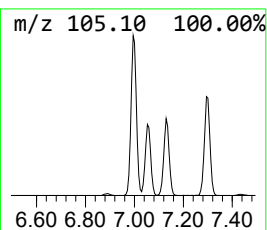
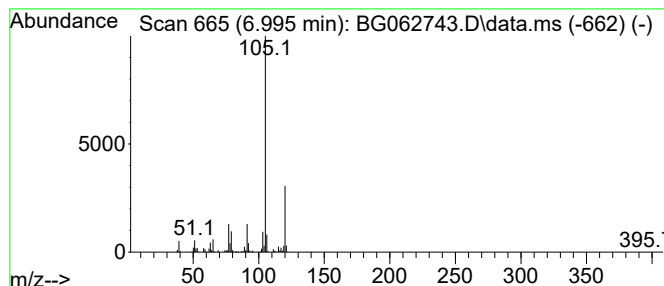
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.995	14.84 ng/ul	744578	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

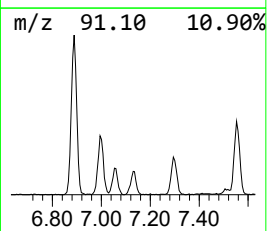
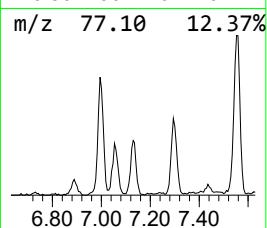
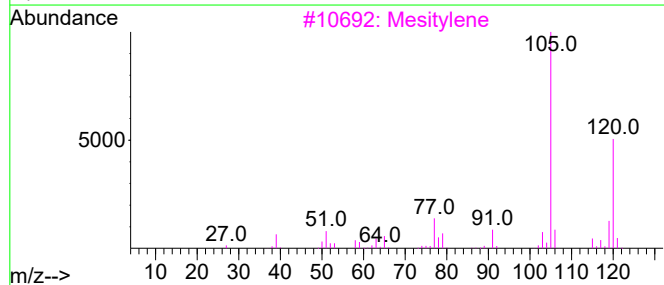
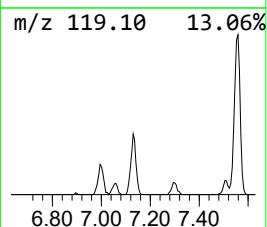
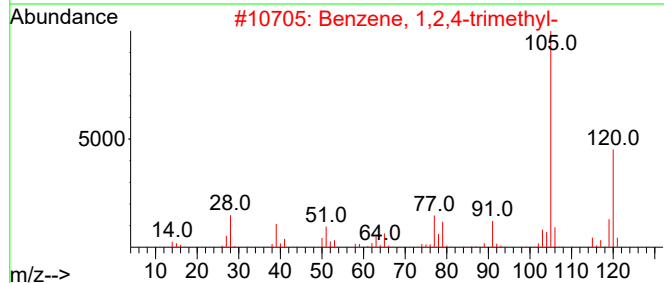
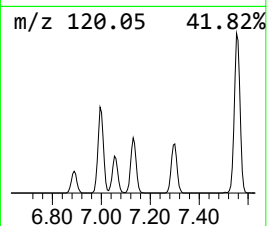
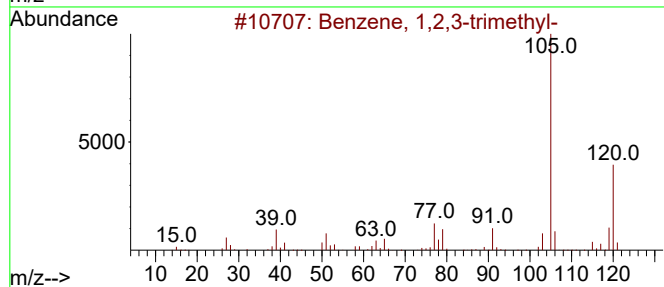
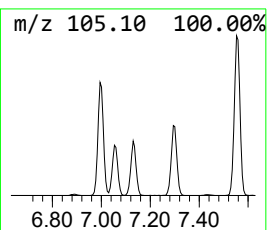
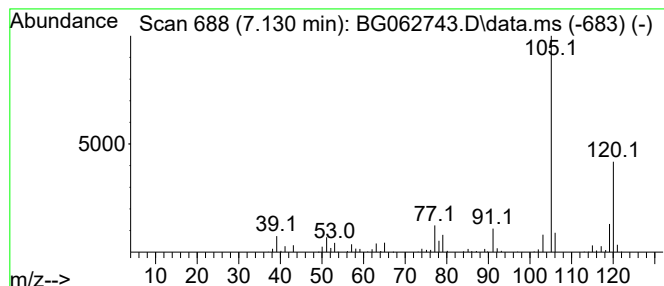
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	8.50 ng/ul	426472	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

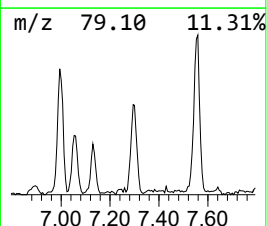
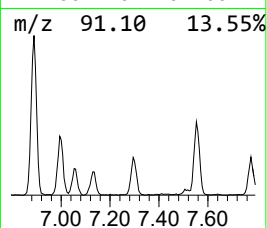
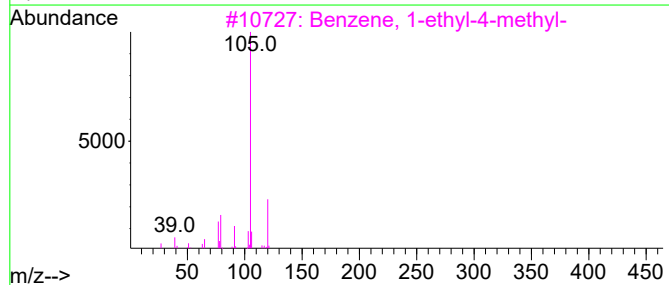
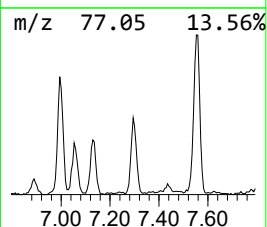
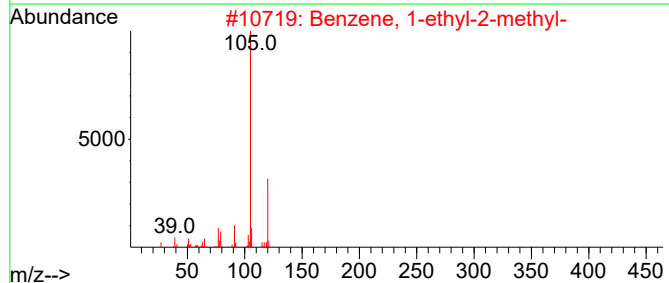
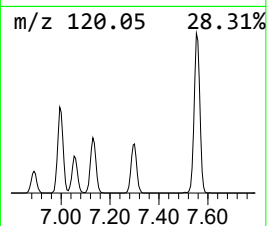
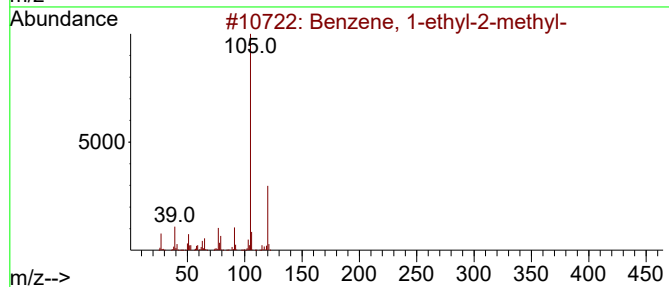
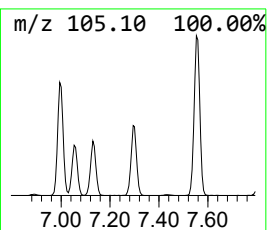
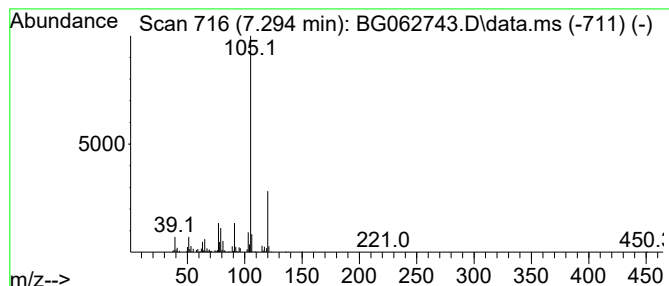
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.294	10.23 ng/ul	512955	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

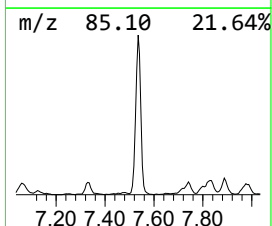
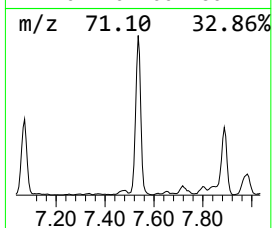
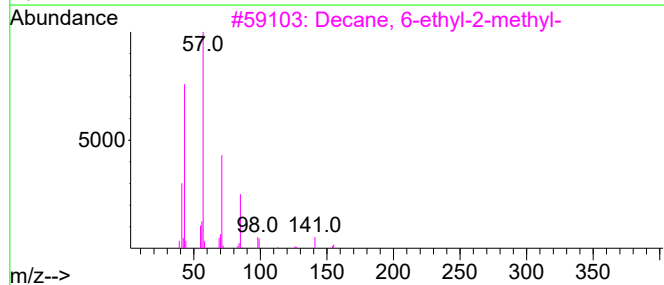
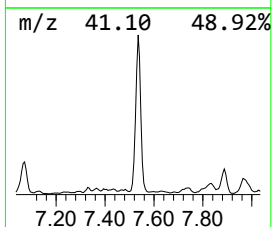
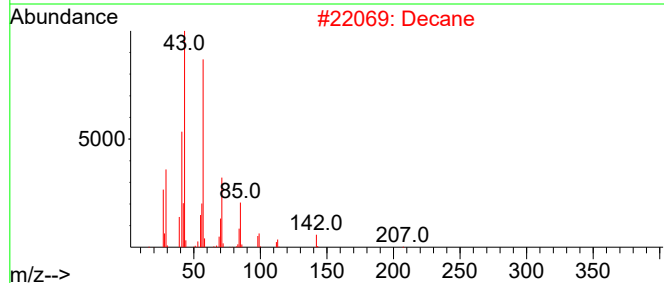
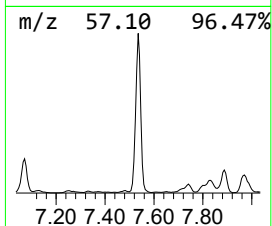
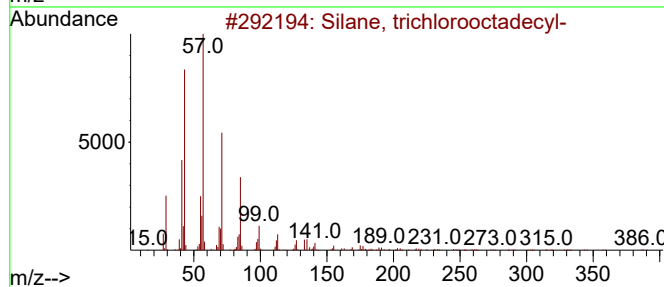
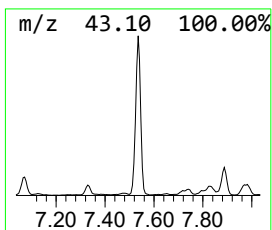
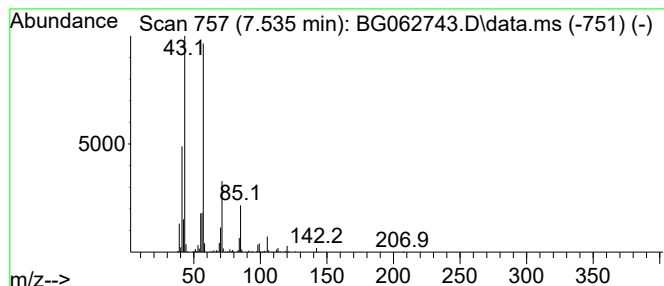
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Silane, trichlorooctadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.535	92.35 ng/ul	4632320	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
2			Decane	142	C10H22	000124-18-5	78
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
5			Undecane	156	C11H24	001120-21-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

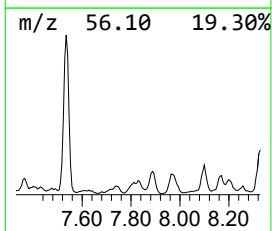
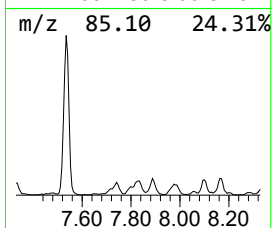
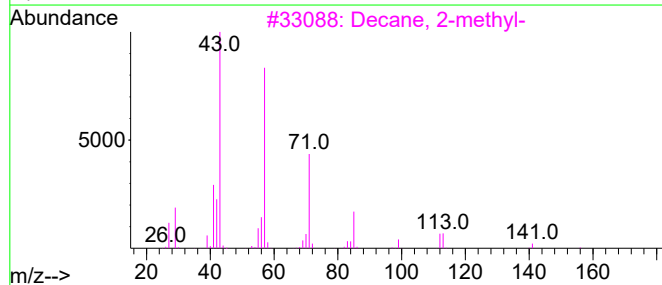
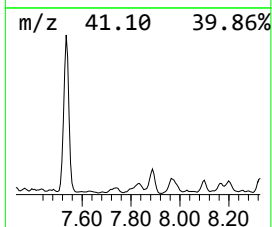
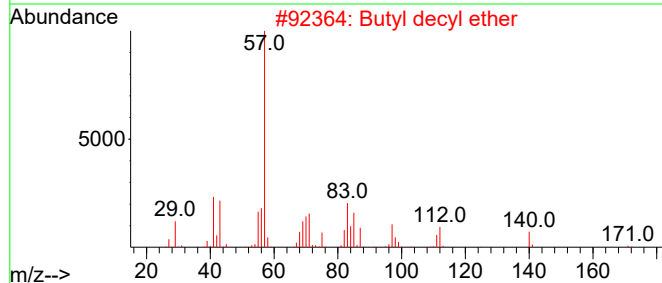
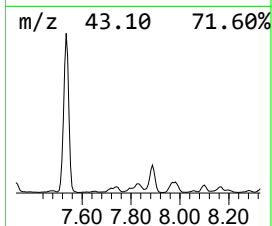
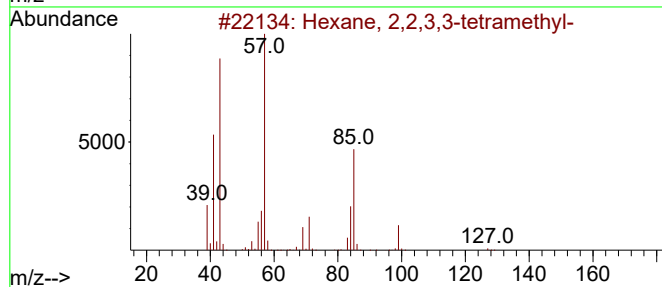
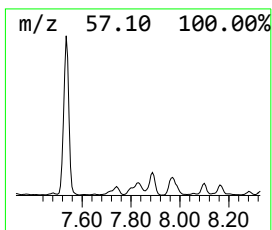
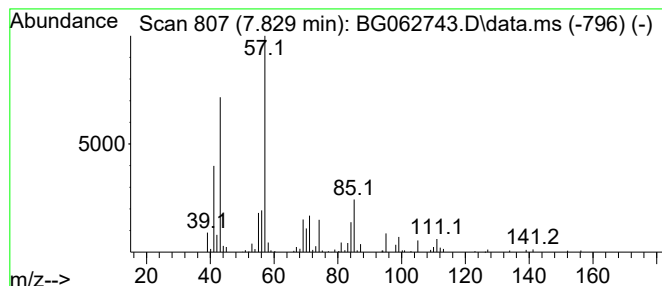
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.829	9.67 ng/ul	484840	1,4-Dichlorobenzene-d4	7.905

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
2		Butyl decyl ether	214	C14H30O	1000406-40-2	53
3		Decane, 2-methyl-	156	C11H24	006975-98-0	47
4		Decane, 5-methyl-	156	C11H24	013151-35-4	47
5		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

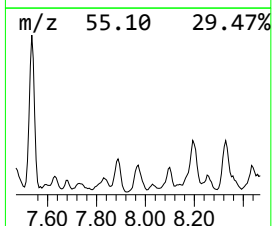
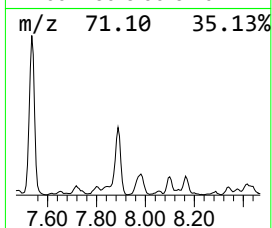
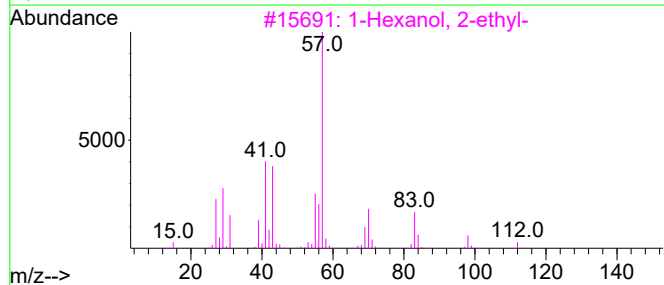
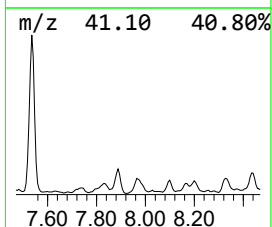
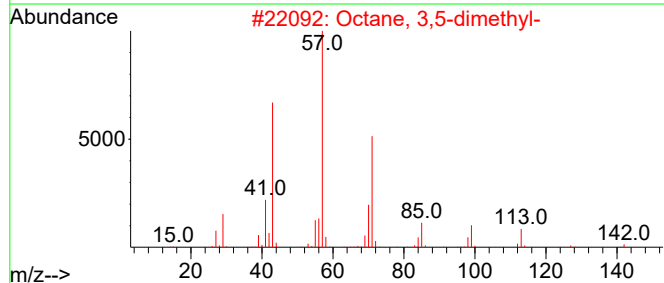
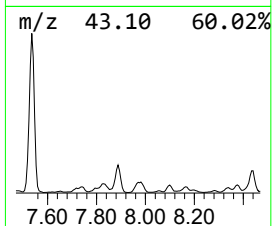
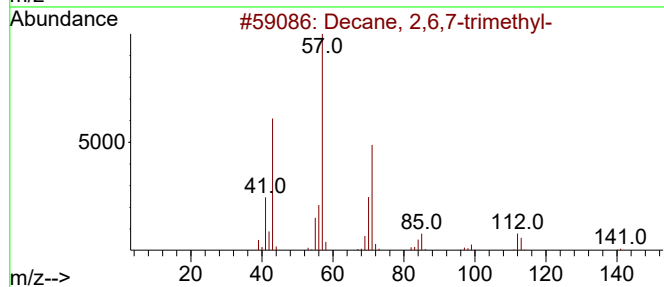
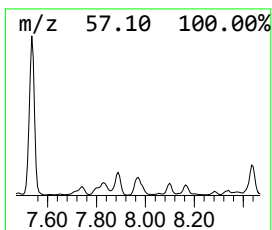
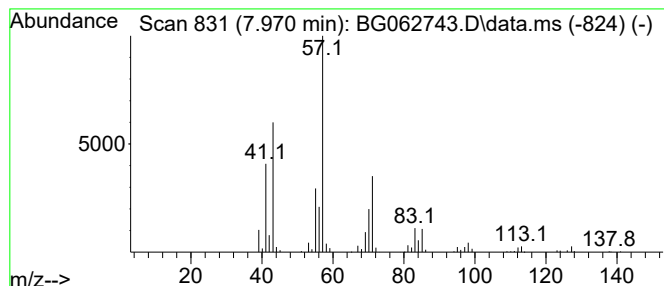
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.970	10.67 ng/ul	535199	1,4-Dichlorobenzene-d4			7.905
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-		184	C13H28	062108-25-2	64
2	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	59
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	53
5	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

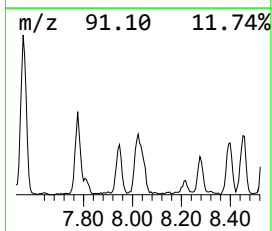
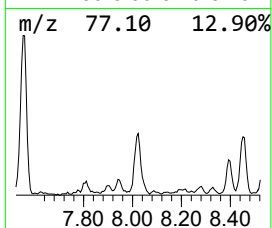
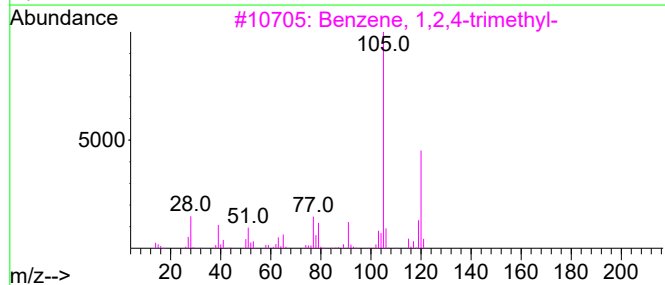
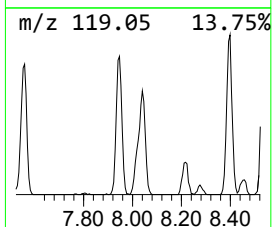
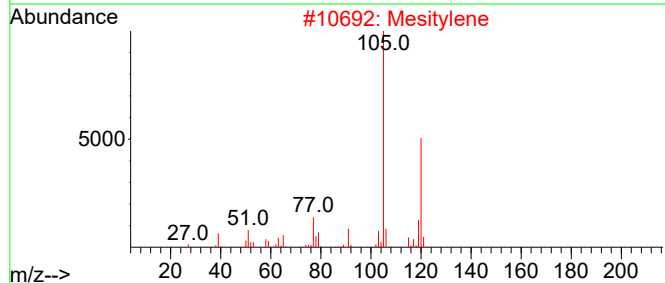
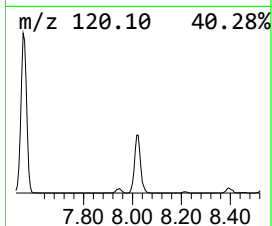
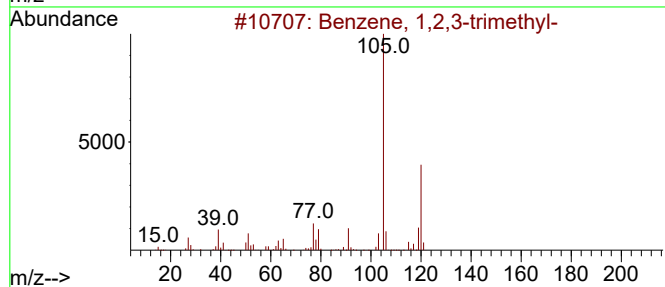
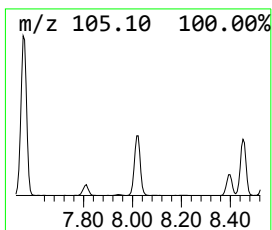
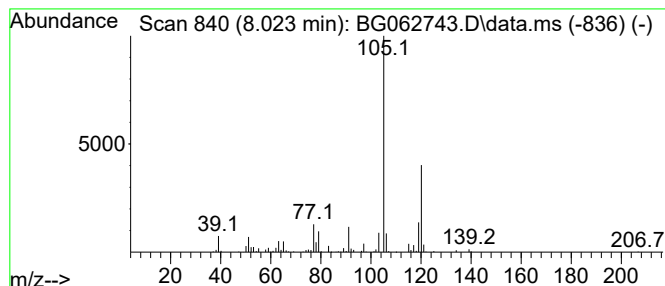
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Mesitylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.023	9.60 ng/ul	481767	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

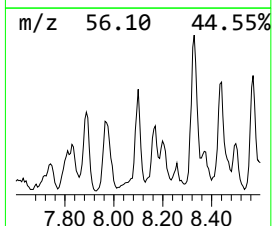
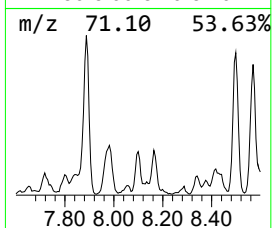
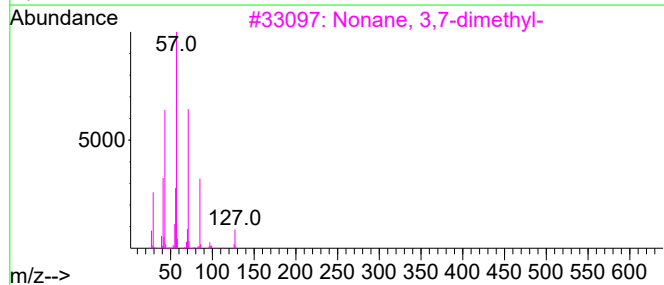
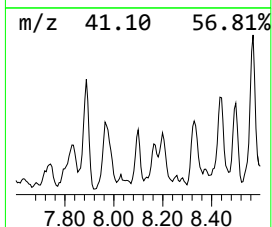
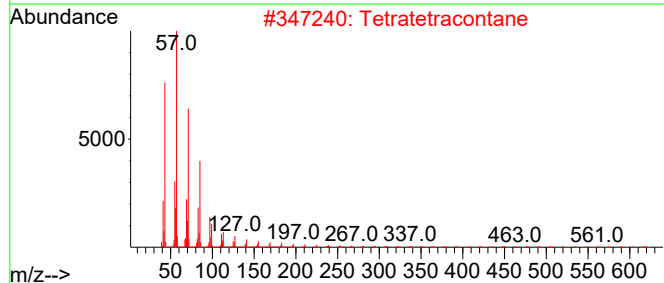
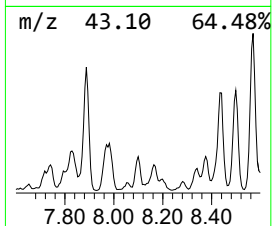
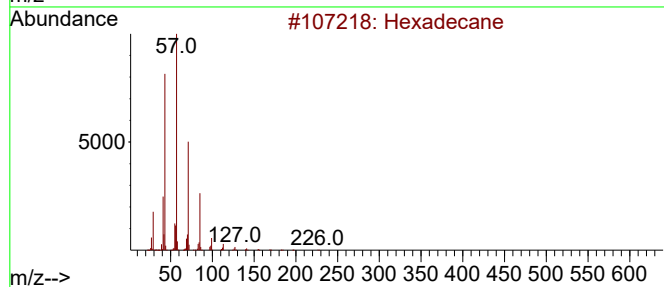
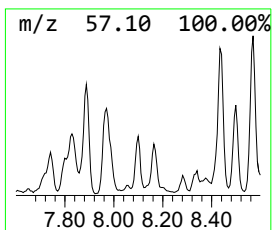
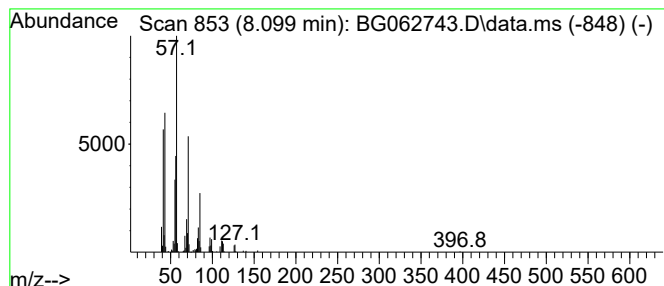
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.099	5.51 ng/ul	276255	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	58
2			Tetratetracontane	619	C44H90	007098-22-8	58
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4			Eicosane	282	C20H42	000112-95-8	52
5			Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

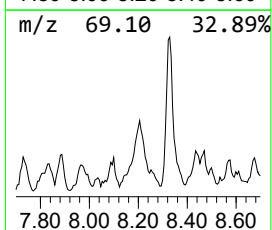
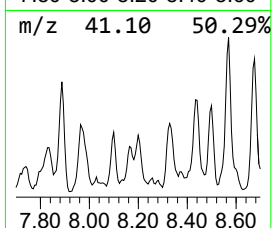
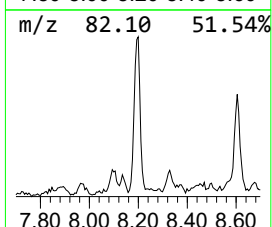
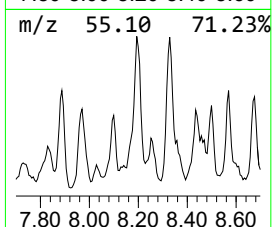
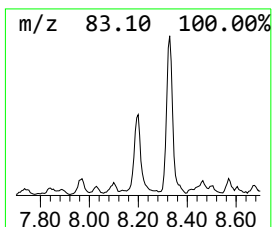
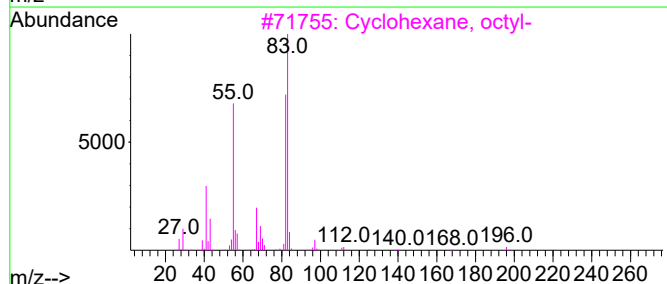
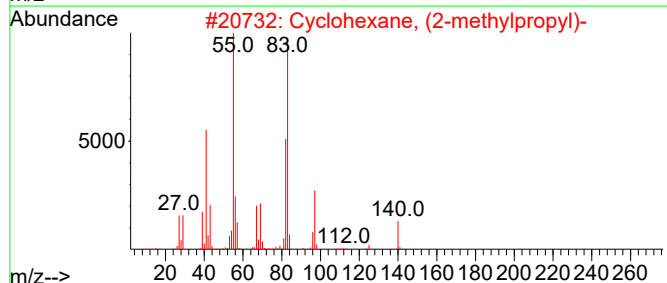
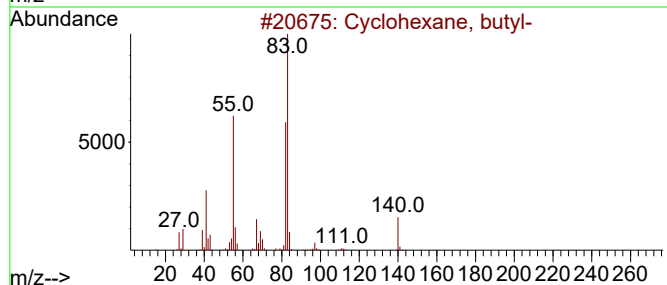
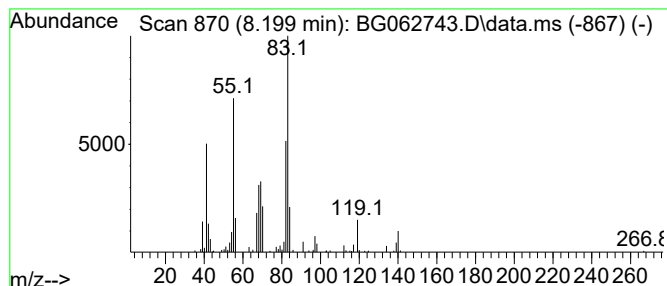
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic8.199 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	6.56 ng/ul	329015	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	52
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	47
4			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
5			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

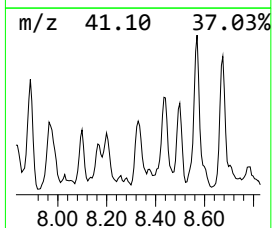
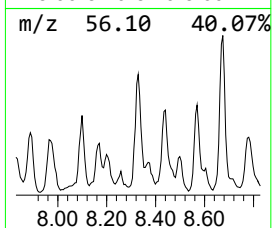
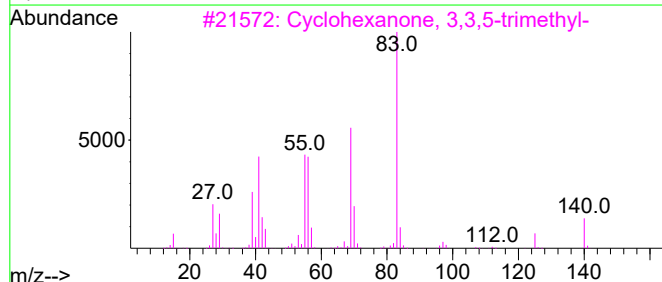
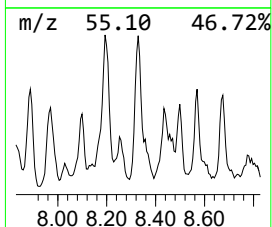
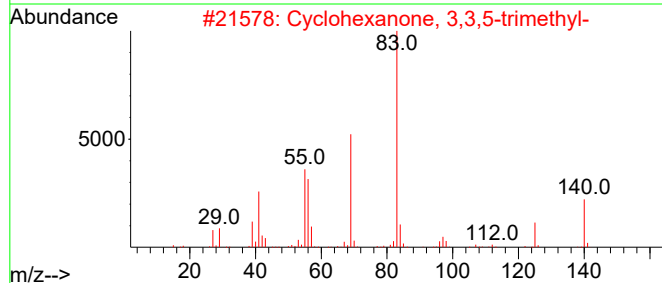
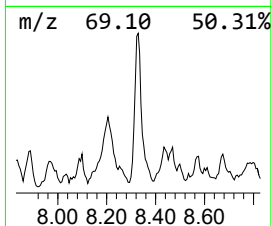
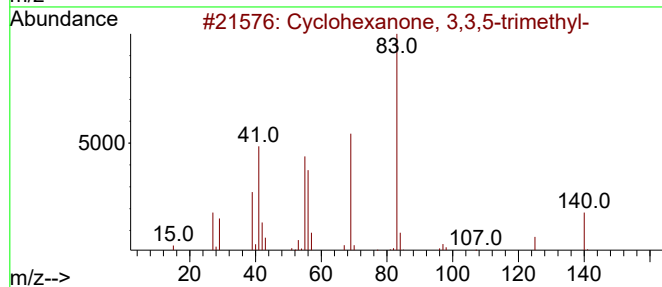
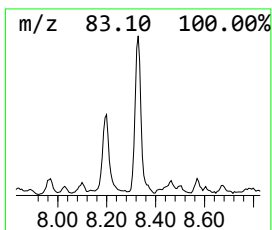
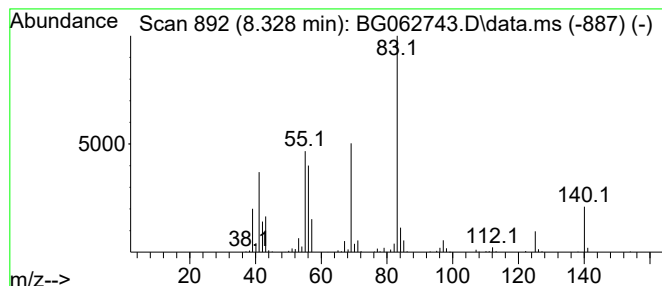
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	10.48 ng/ul	525595	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

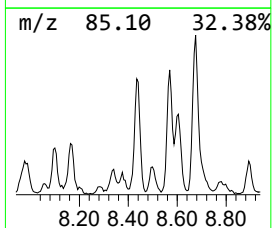
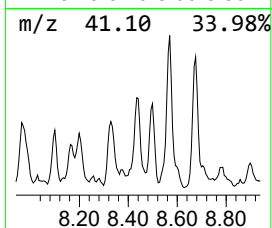
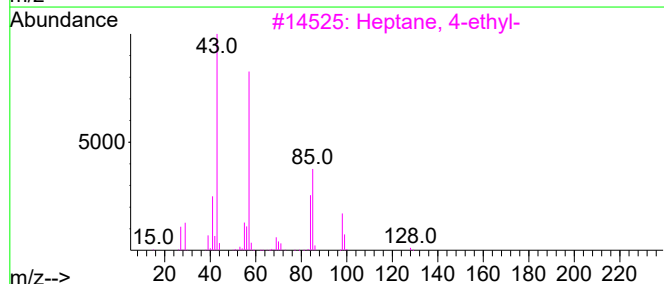
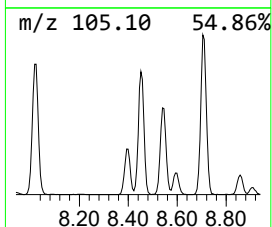
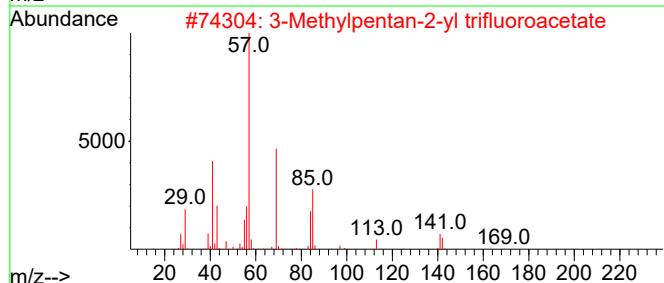
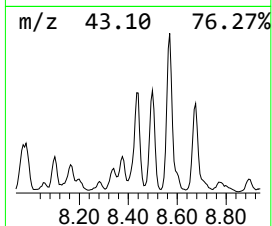
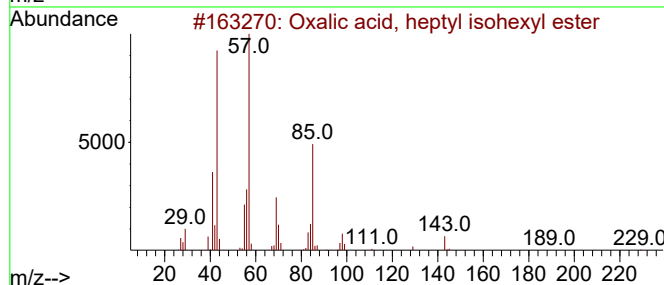
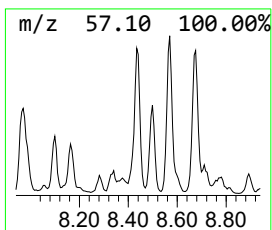
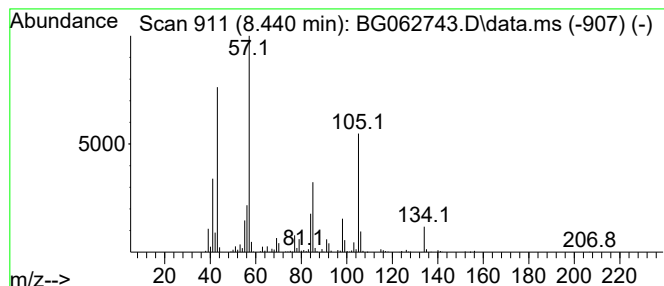
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	15.52 ng/ul	778301	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47
2			3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	43
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	27
5			Dodecane, 5-methyl-	184	C13H28	017453-93-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

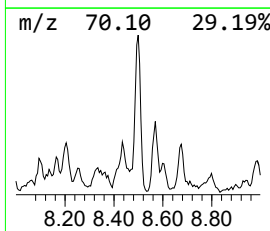
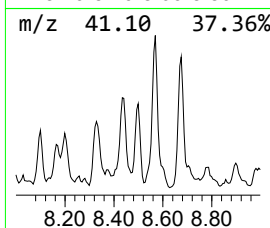
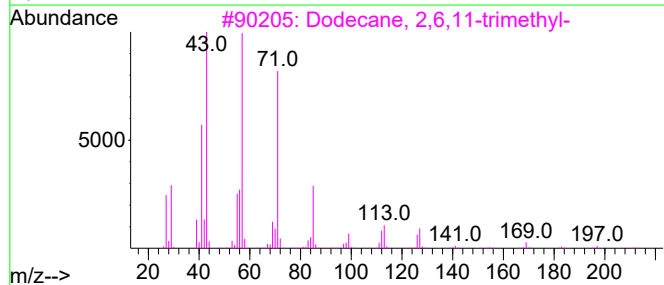
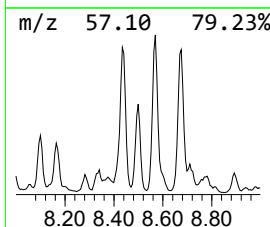
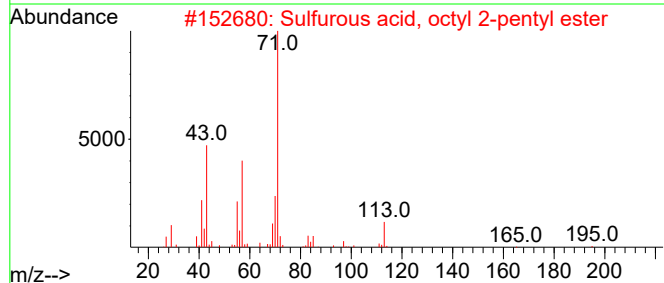
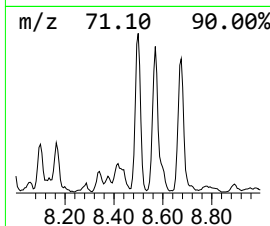
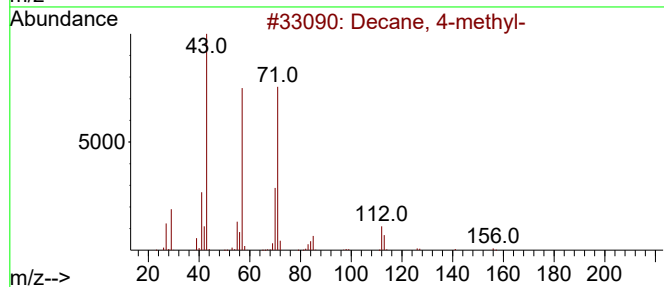
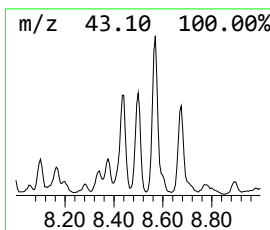
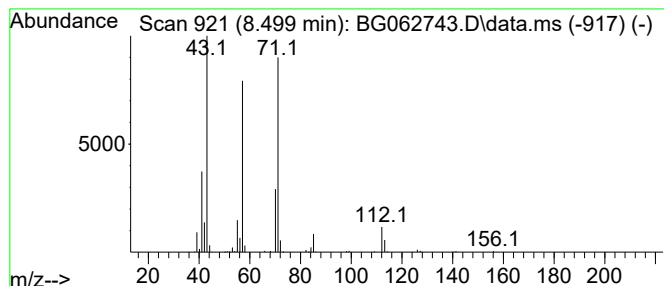
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	7.20 ng/ul	361230	1,4-Dichlorobenzene-d4	7.905

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	74
2		Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	59
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

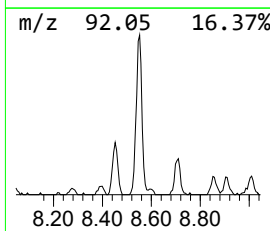
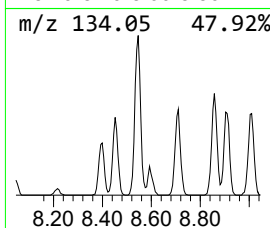
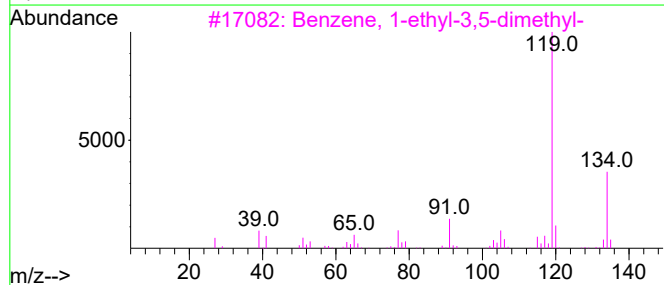
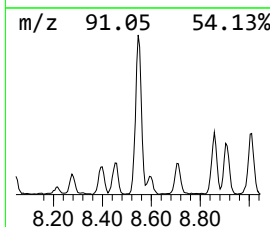
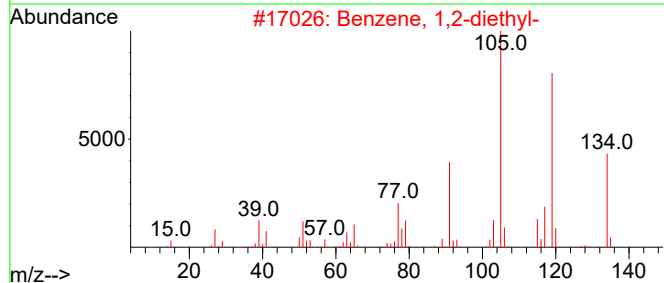
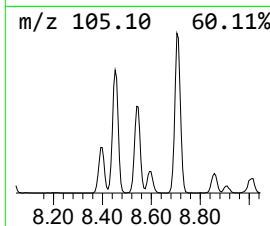
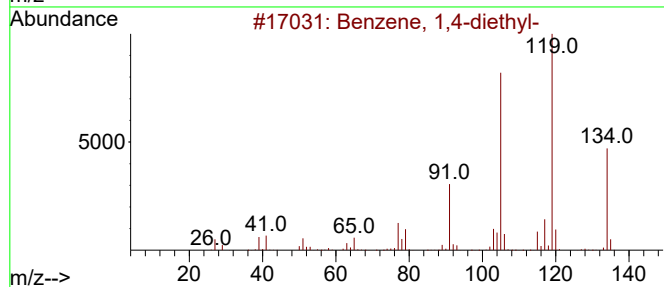
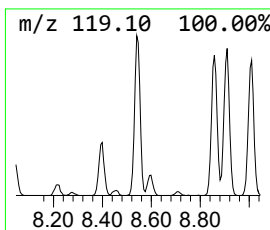
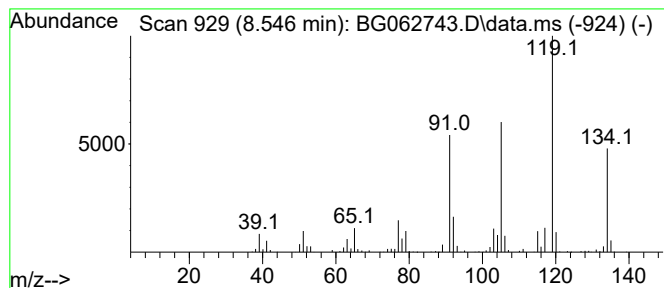
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.546	11.78 ng/ul	590687	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

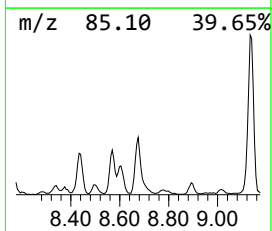
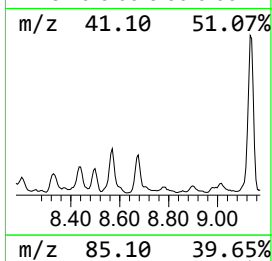
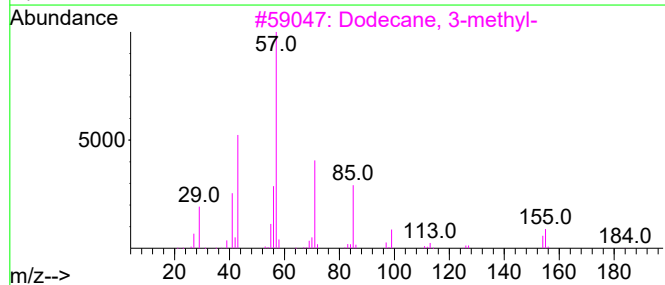
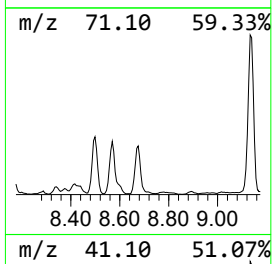
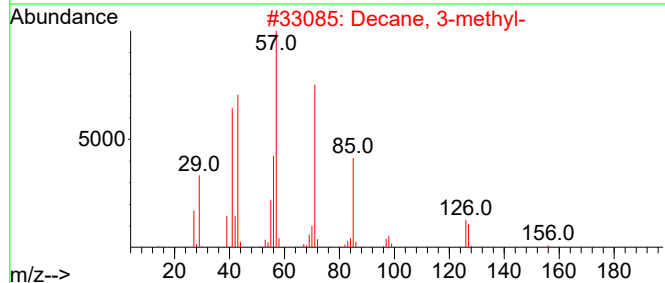
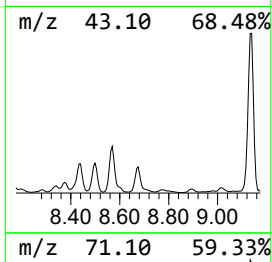
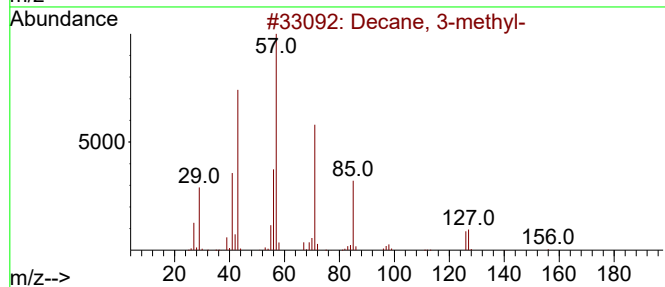
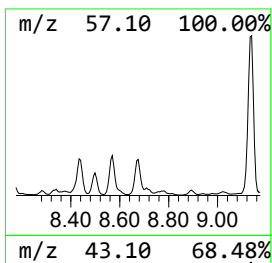
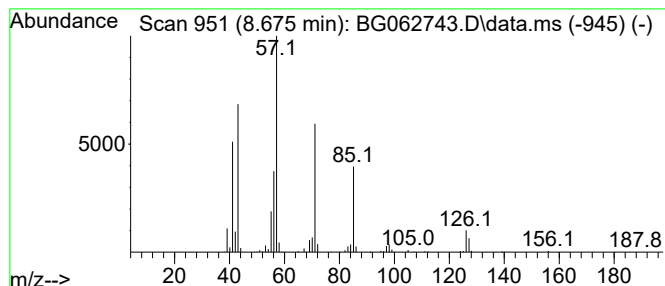
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.675	15.03 ng/ul	754122	1,4-Dichlorobenzene-d4			7.905
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	93
2	Decane, 3-methyl-		156	C11H24	013151-34-3	81
3	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72
5	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

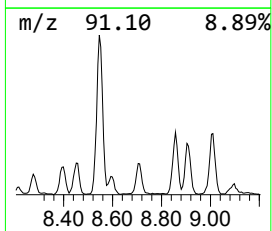
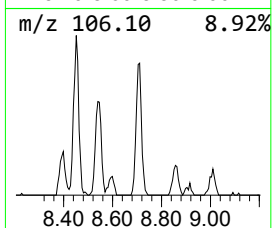
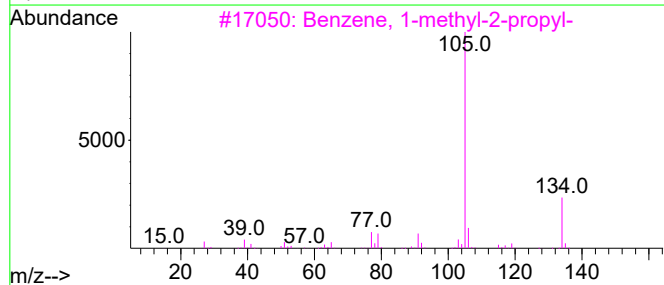
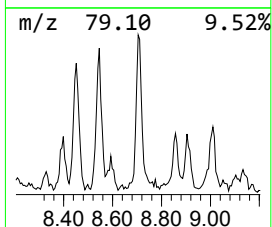
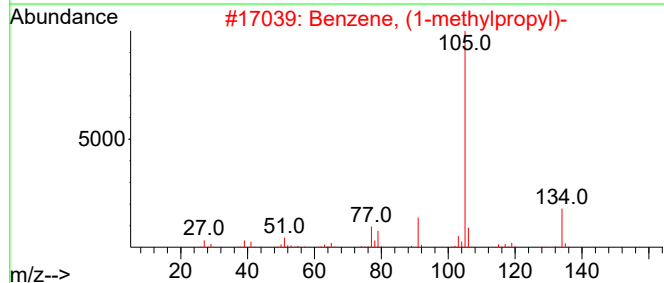
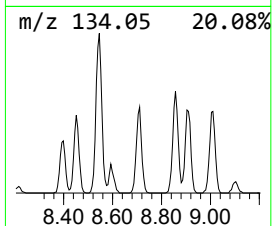
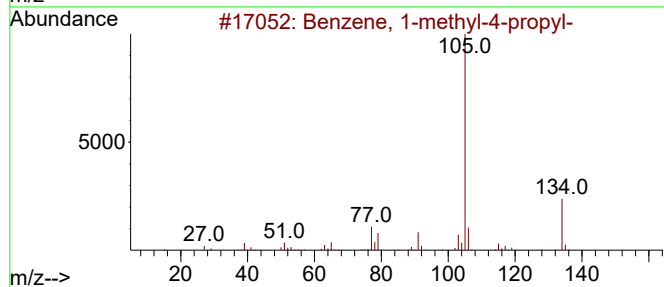
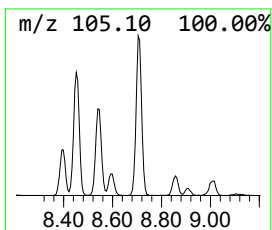
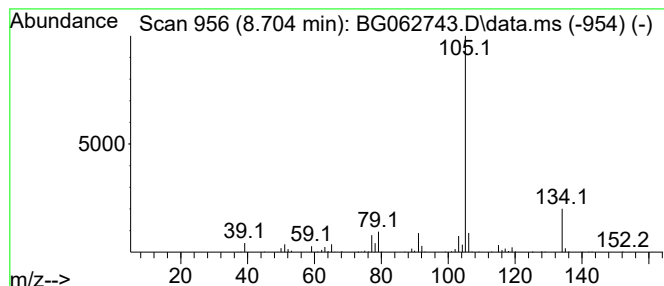
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	8.75 ng/ul	438694	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

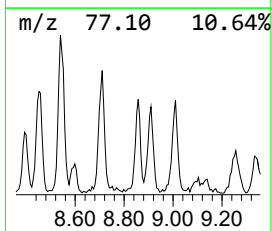
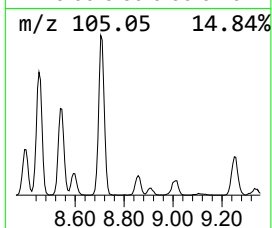
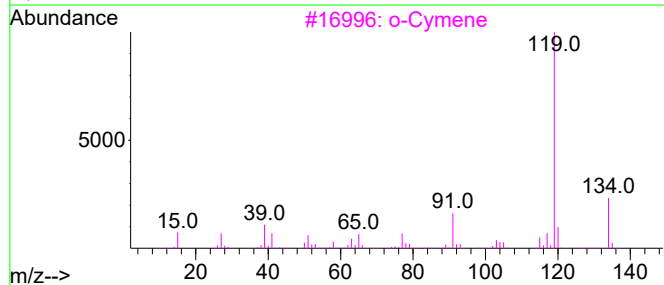
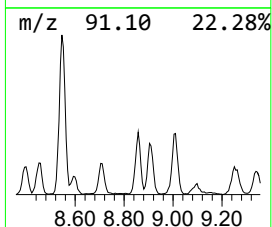
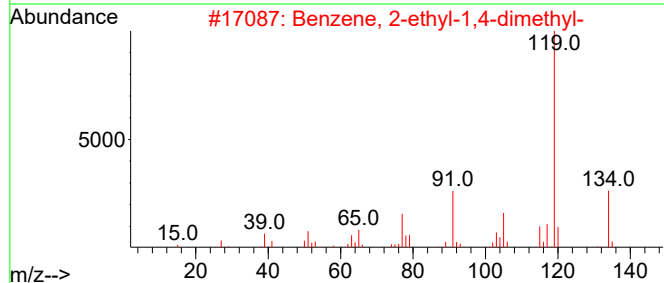
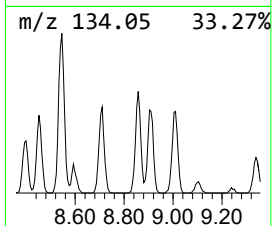
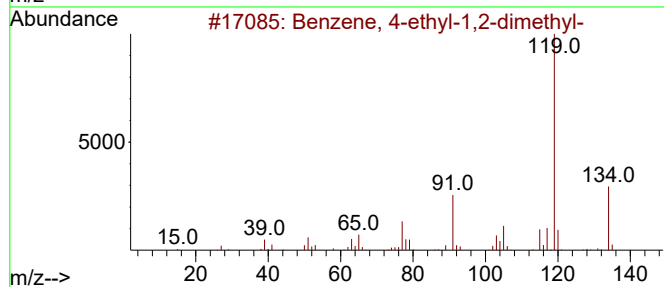
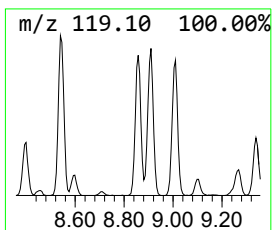
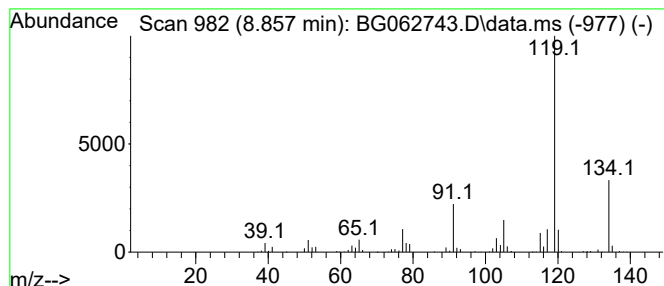
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	7.84 ng/ul	393365	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

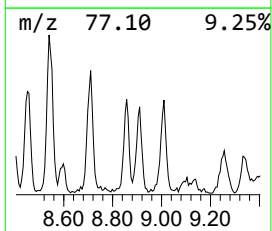
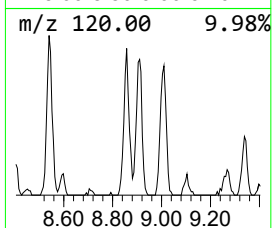
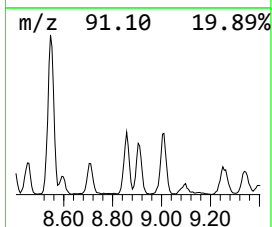
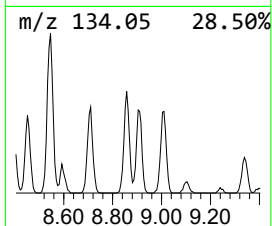
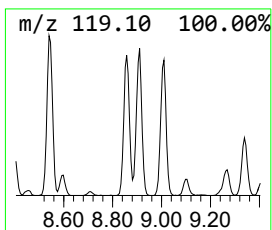
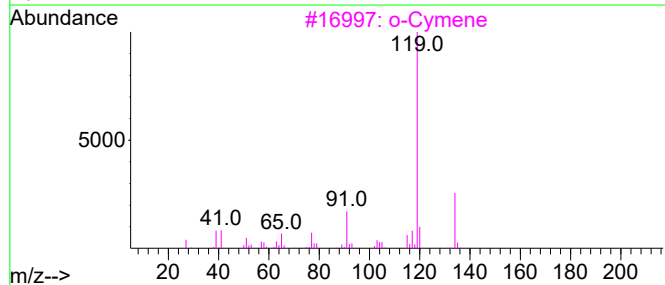
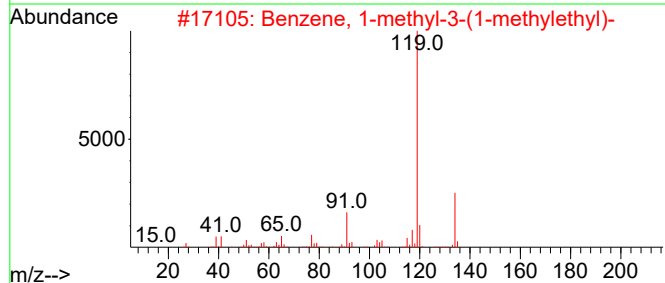
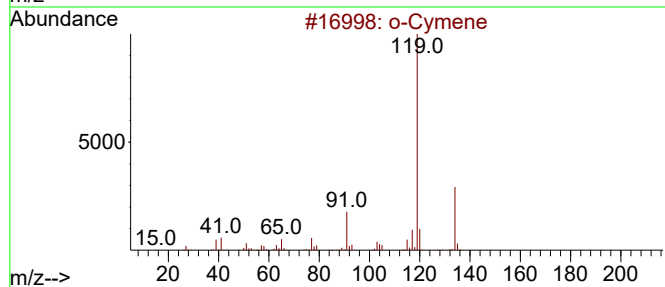
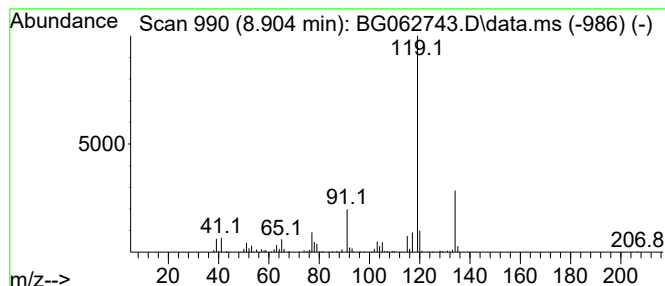
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.904	10.81 ng/ul	542355	1,4-Dichlorobenzene-d4			7.905
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	95
3	o-Cymene		134	C10H14	000527-84-4	95
4	p-Cymene		134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

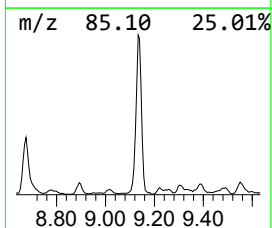
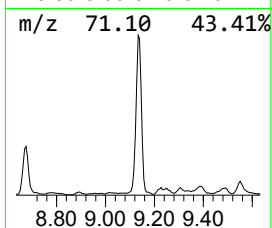
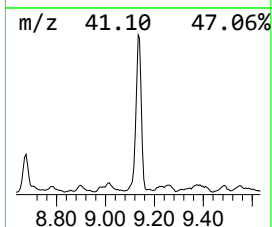
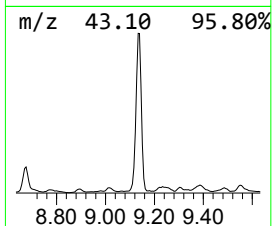
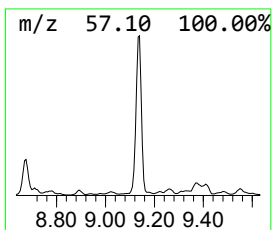
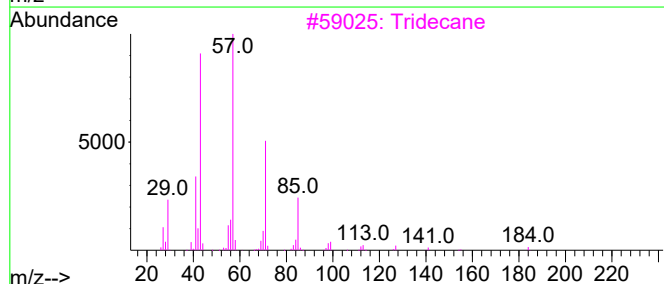
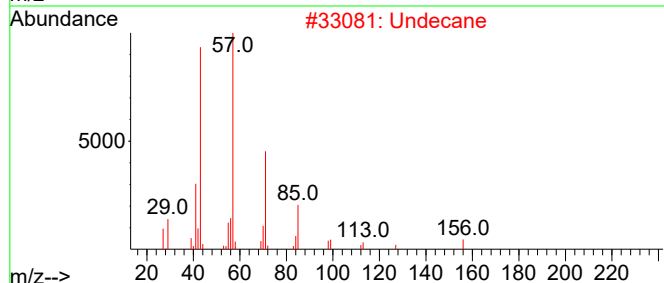
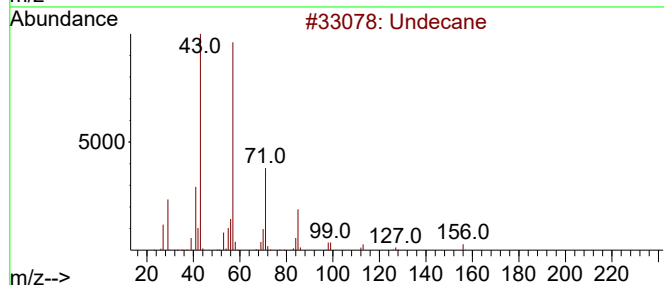
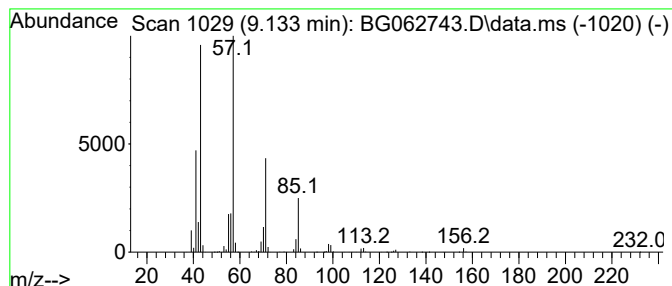
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	61.82 ng/ul	3100910	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	91
2			Undecane	156	C11H24	001120-21-4	91
3			Tridecane	184	C13H28	000629-50-5	86
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5			Undecane	156	C11H24	001120-21-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

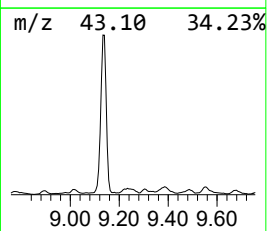
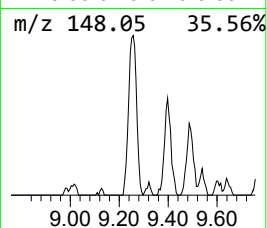
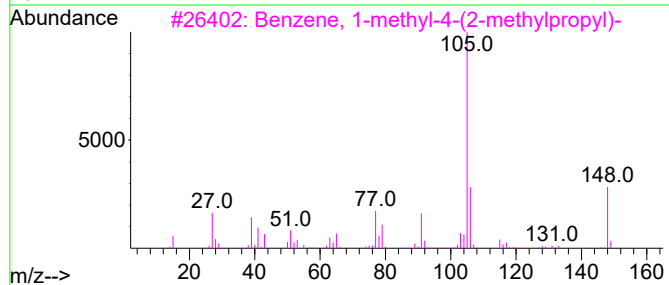
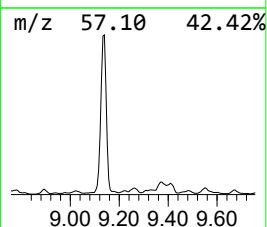
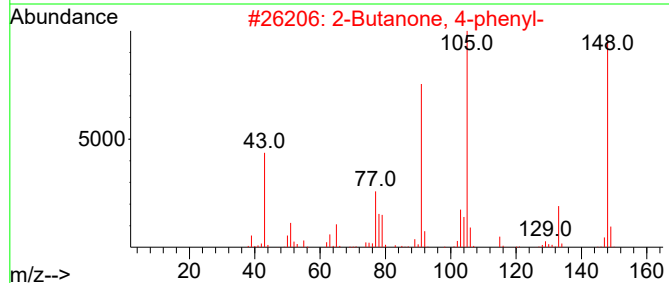
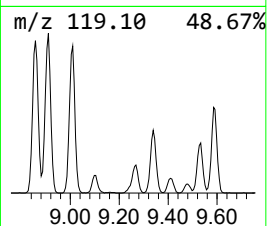
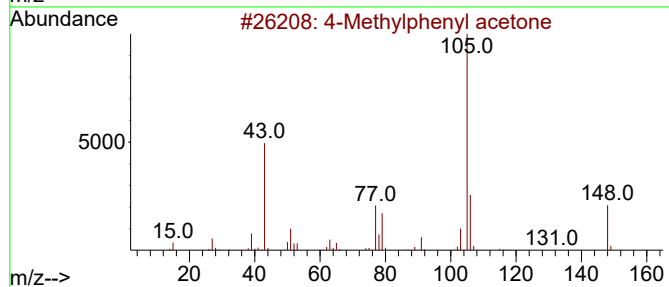
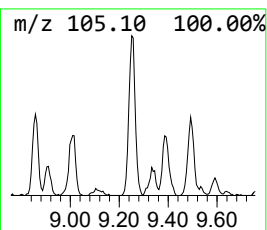
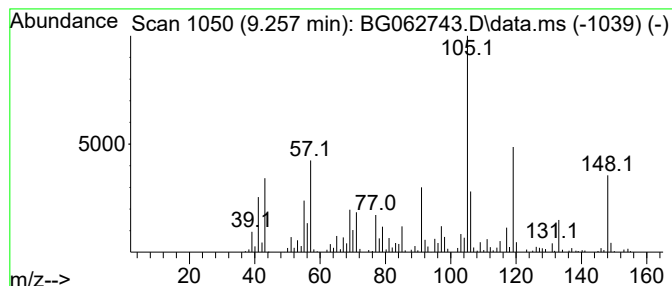
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	11.26 ng/ul	564715	1,4-Dichlorobenzene-d4	7.905

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2		2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	42
3		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
4		2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
5		3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

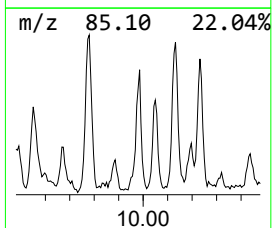
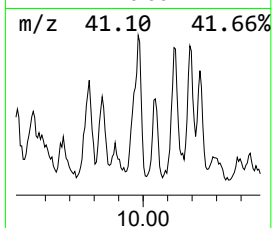
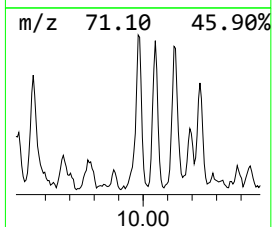
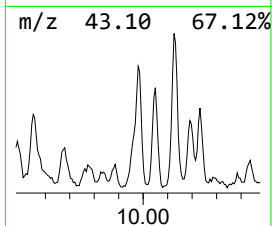
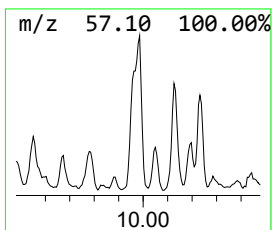
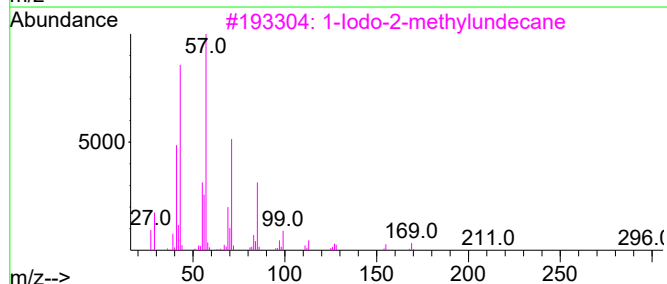
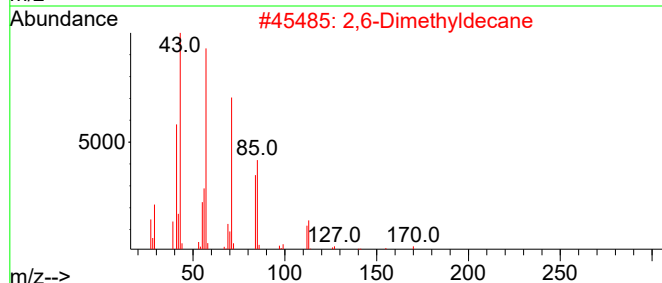
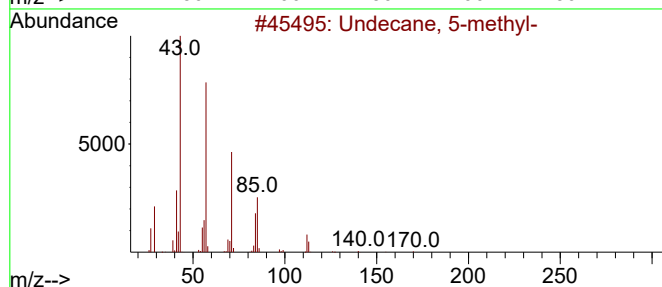
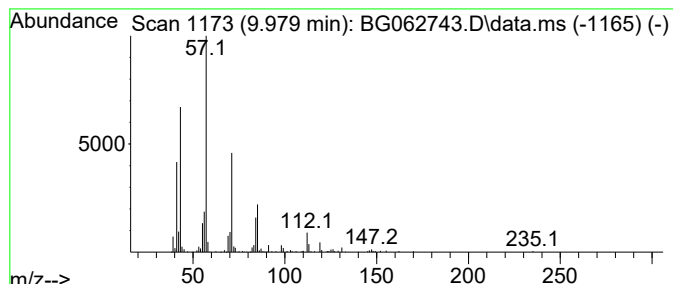
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.979	2.82 ng/ul	534476	Naphthalene-d8	10.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	64
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
5	2,3-Dimethyldecane	170	C12H26	017312-44-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

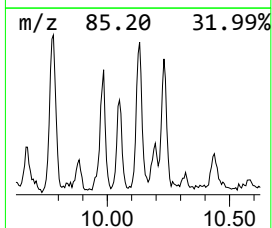
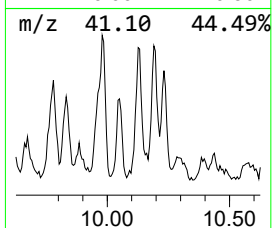
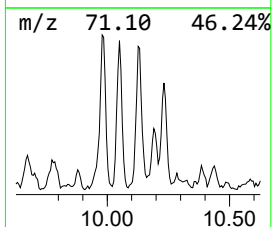
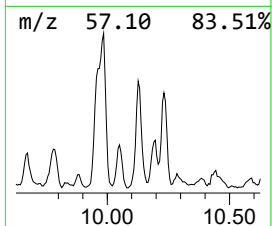
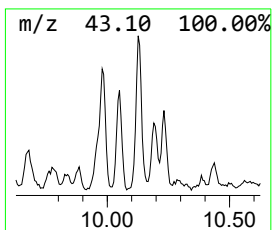
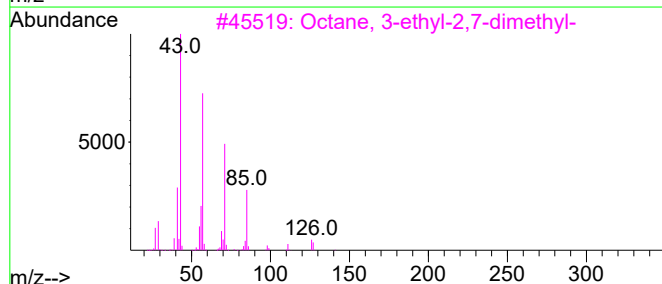
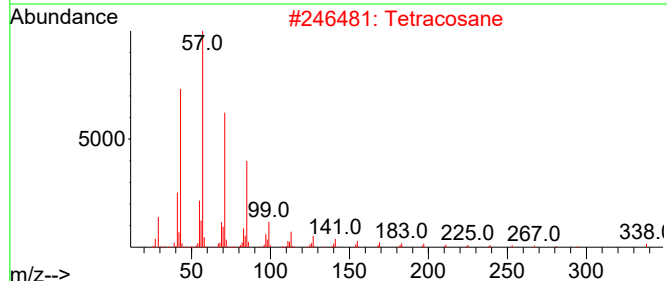
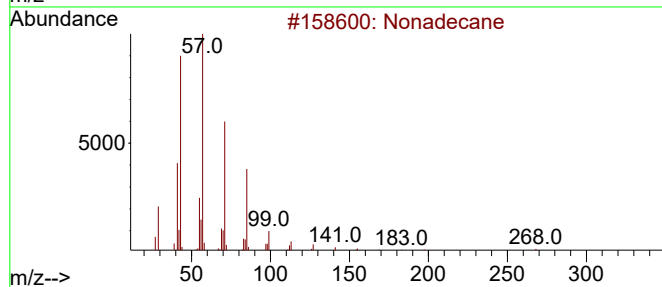
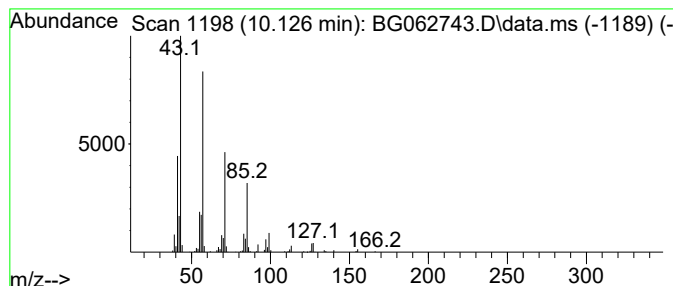
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.126	2.90 ng/ul	548057	Naphthalene-d8		10.696	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Tetracosane		338	C24H50	000646-31-1	86
3	Octane, 3-ethyl-2,7-dimethyl-		170	C12H26	062183-55-5	80
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	78
5	Heneicosane		296	C21H44	000629-94-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

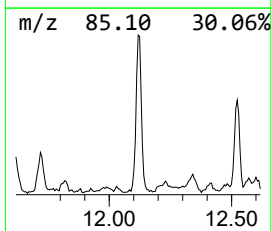
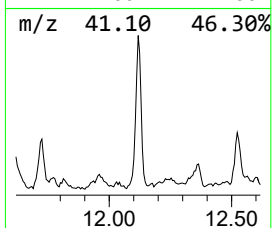
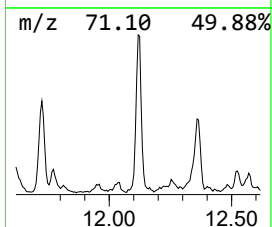
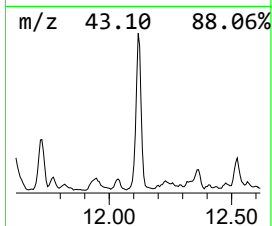
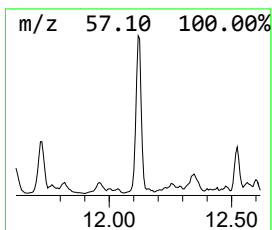
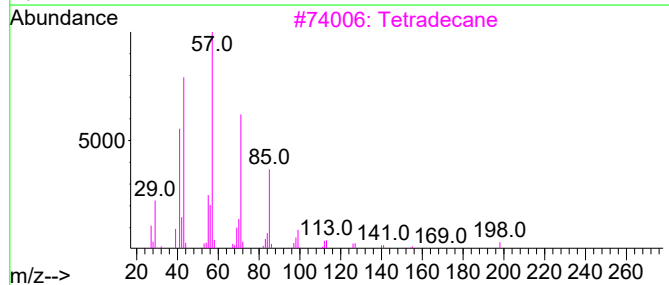
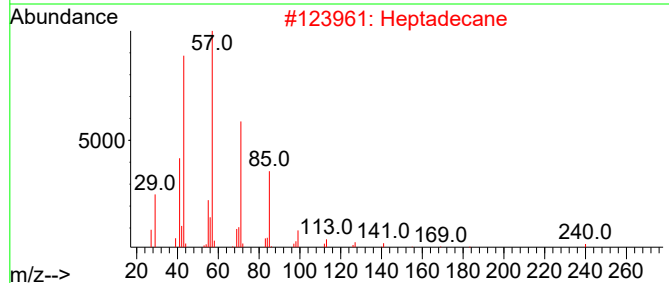
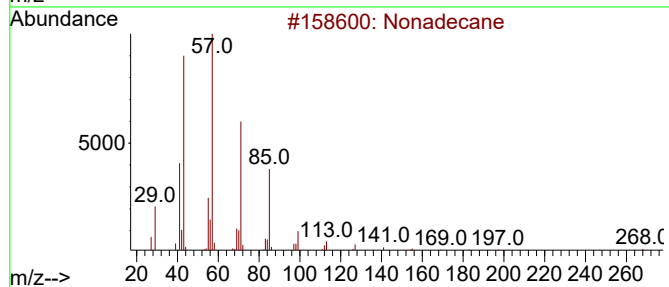
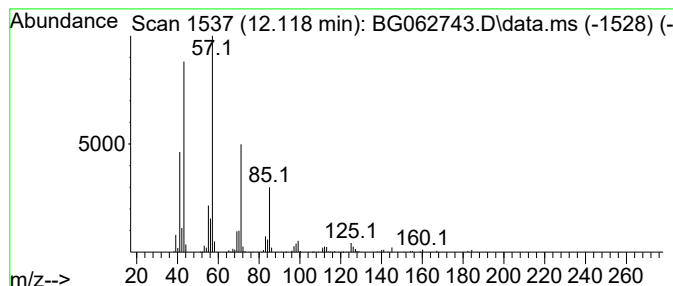
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.118	4.28 ng/ul	809152	Naphthalene-d8	10.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

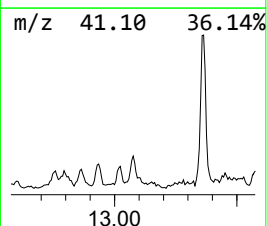
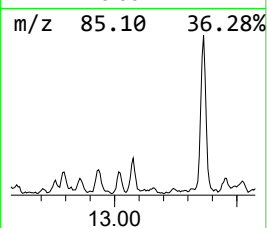
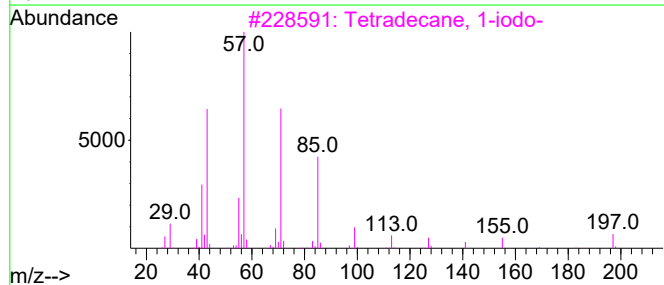
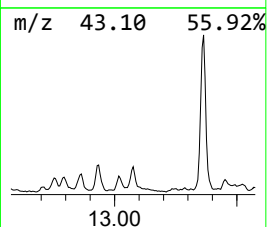
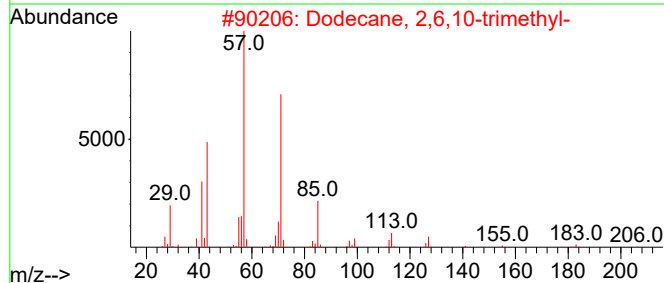
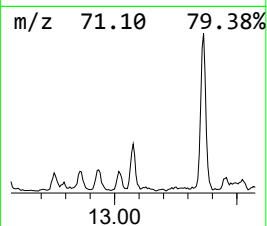
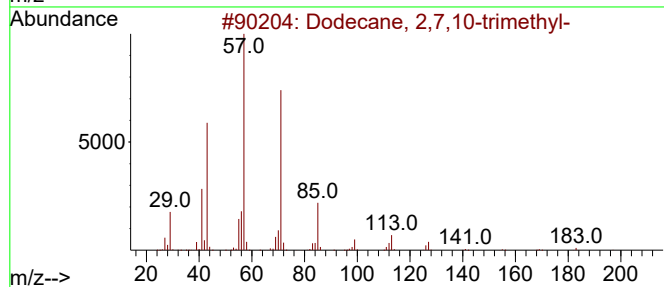
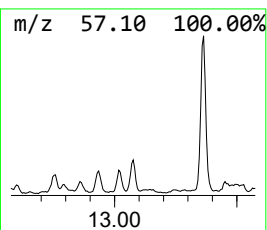
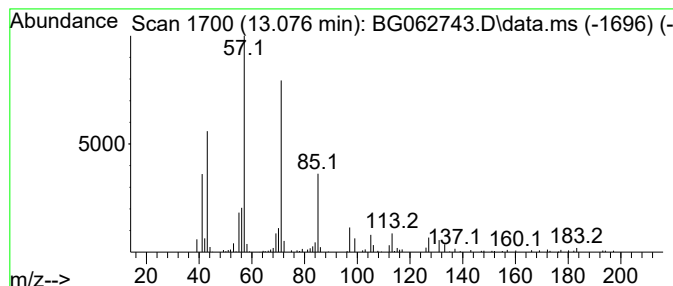
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.076	4.16 ng/ul	317523	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

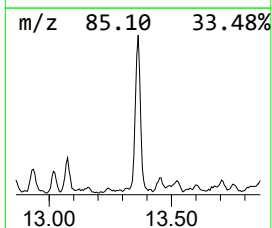
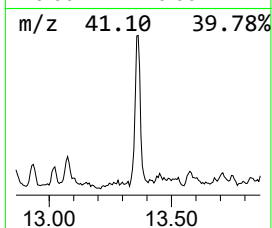
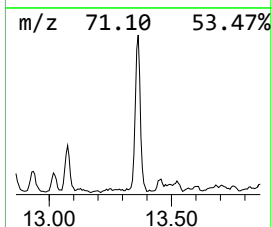
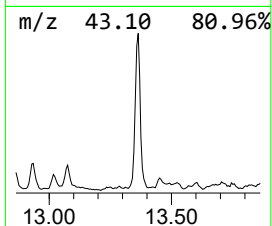
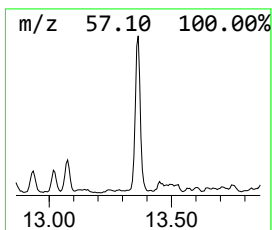
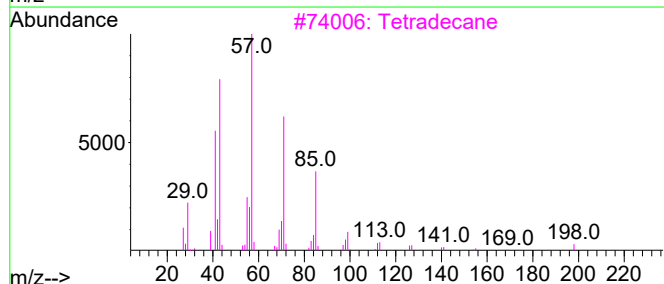
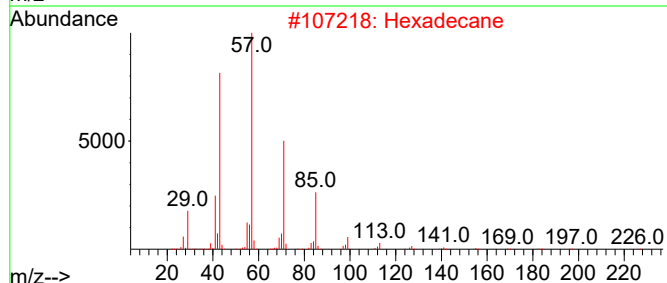
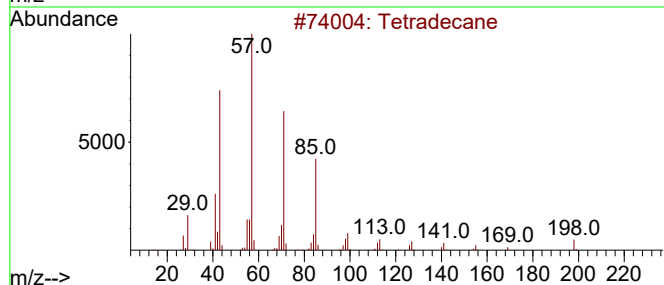
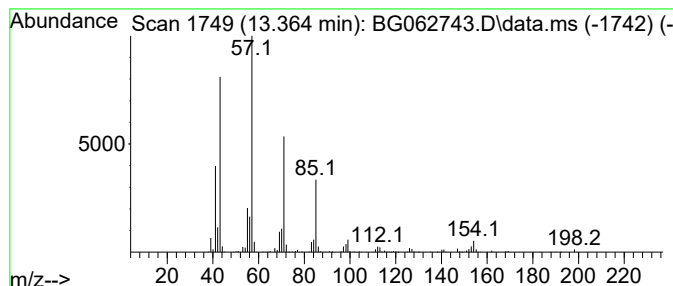
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.364	13.65 ng/ul	1040720	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

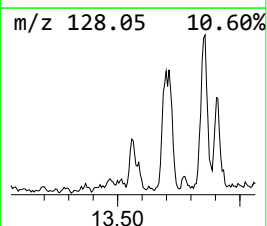
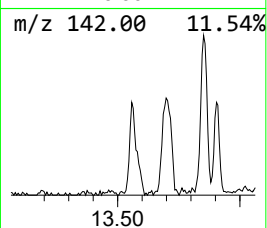
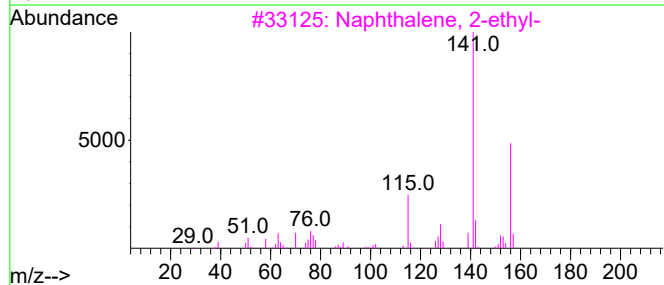
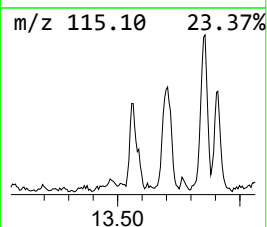
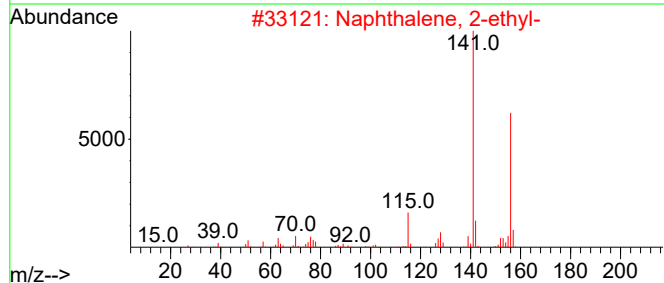
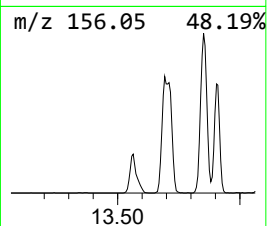
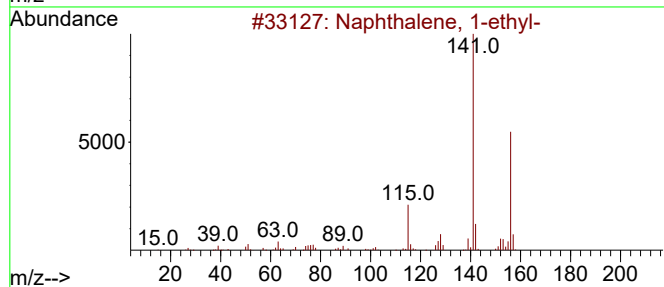
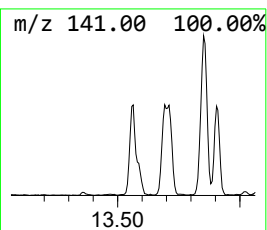
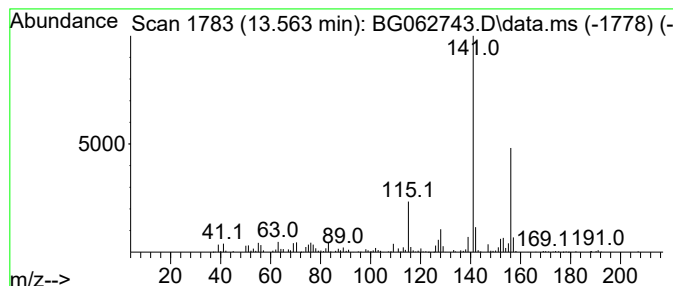
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Naphthalene, 1-ethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.563	7.39 ng/ul	563548	Acenaphthene-d10		14.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

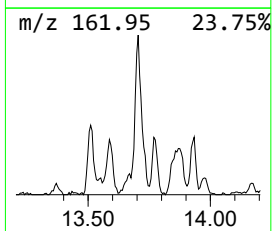
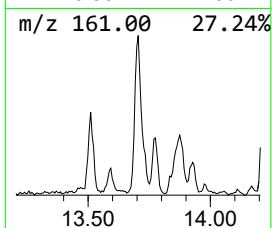
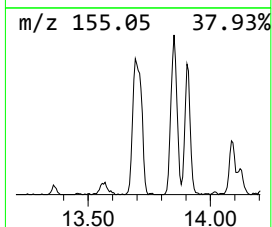
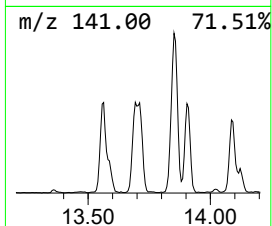
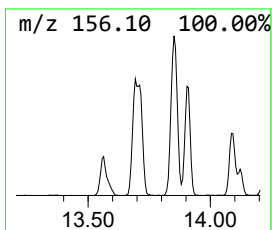
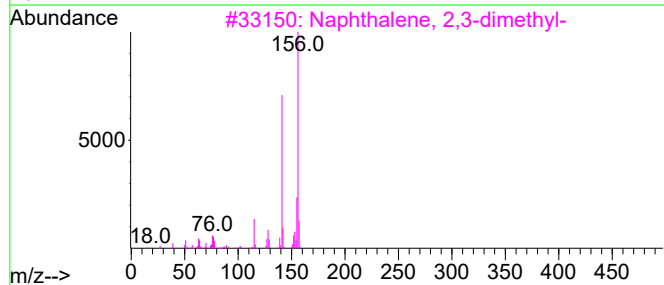
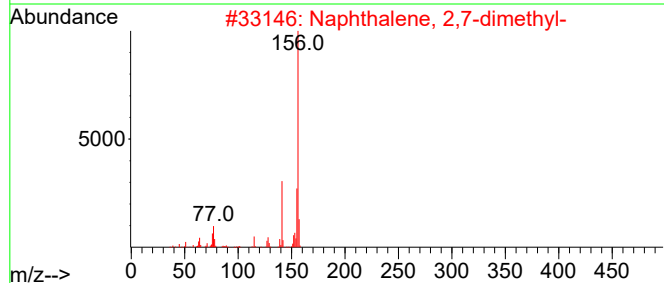
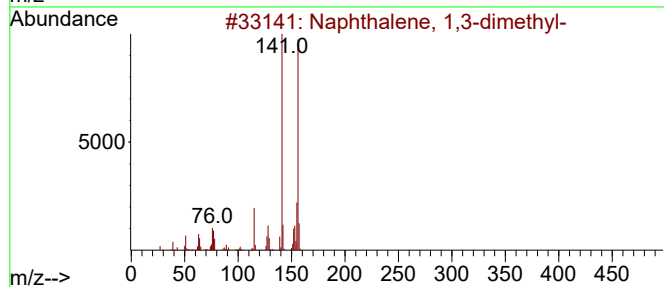
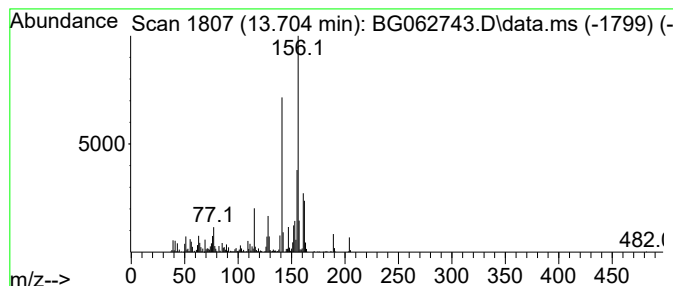
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	15.94 ng/ul	1215390	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

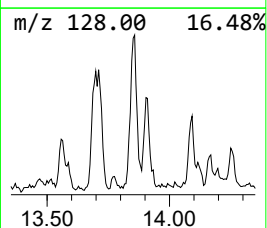
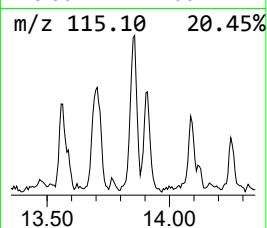
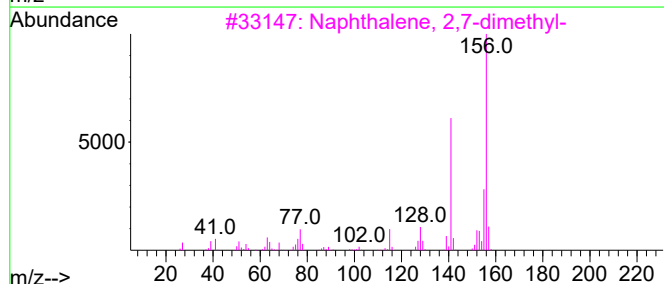
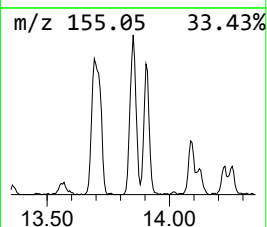
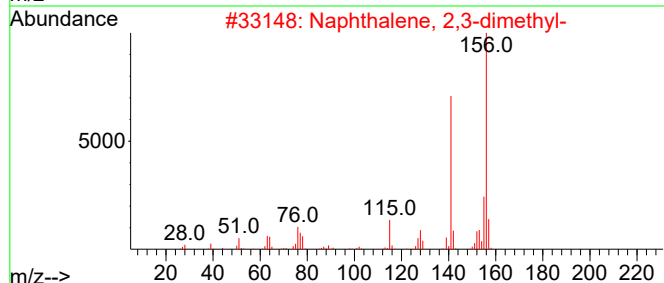
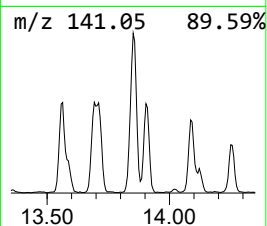
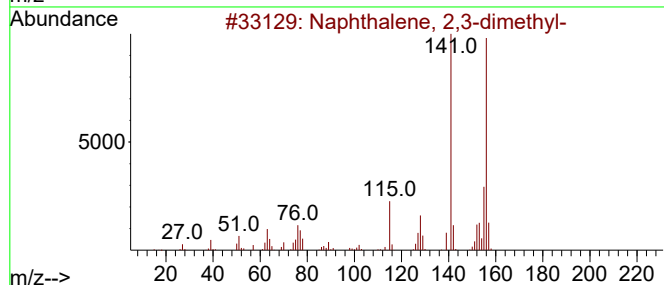
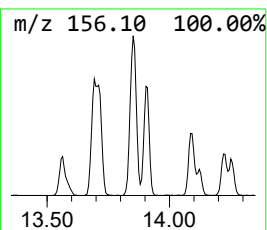
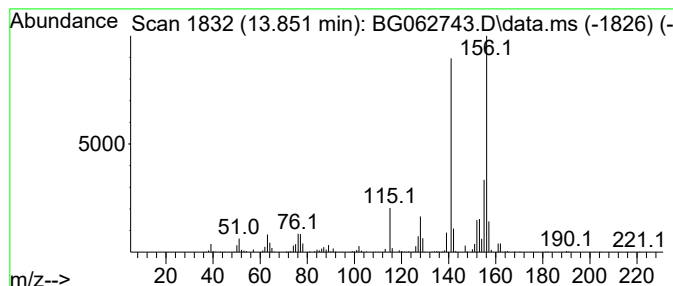
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	14.23 ng/ul	1085010	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

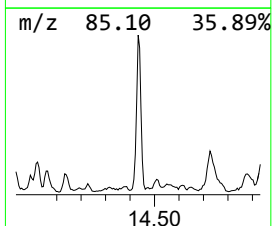
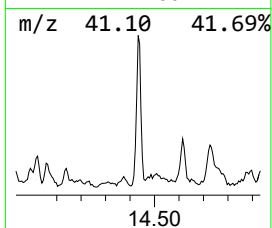
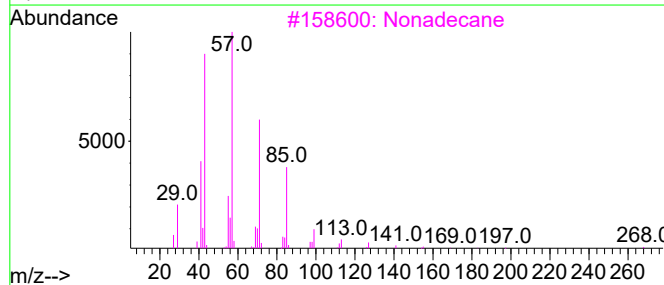
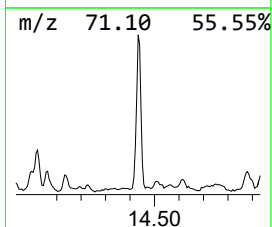
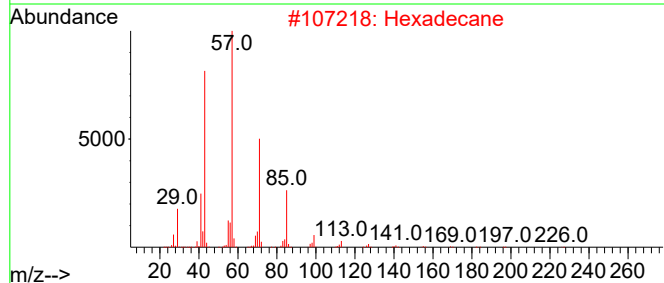
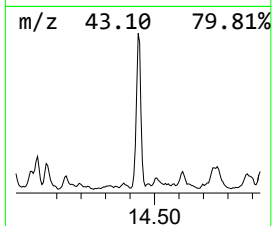
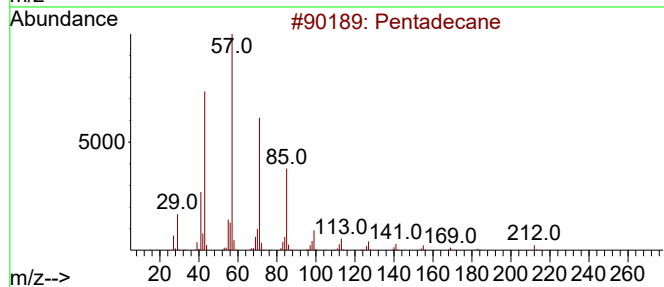
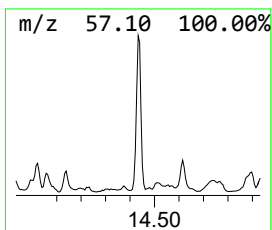
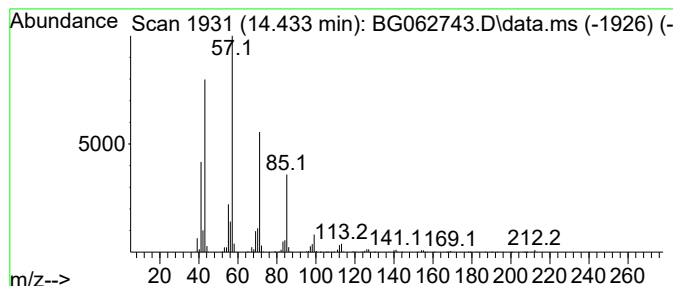
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.433	15.51 ng/ul	1182200	Acenaphthene-d10		14.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	93
2	Hexadecane		226	C16H34	000544-76-3	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

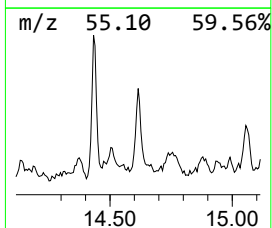
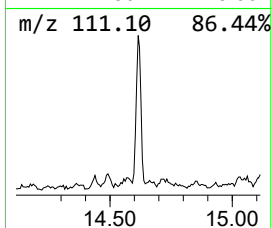
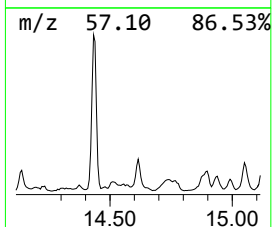
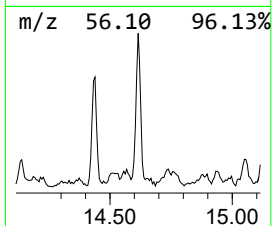
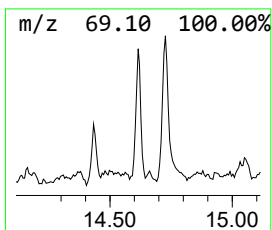
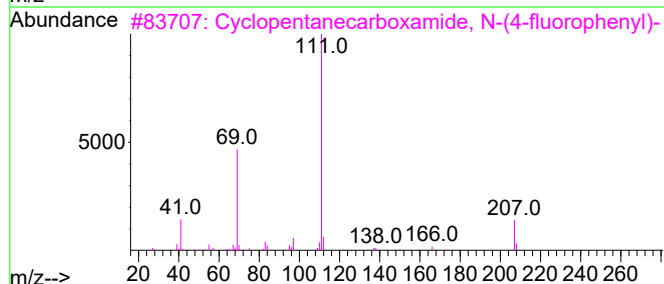
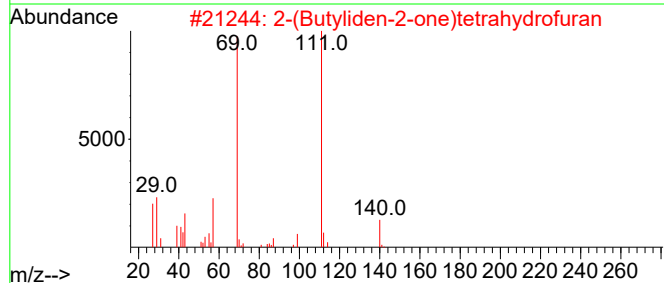
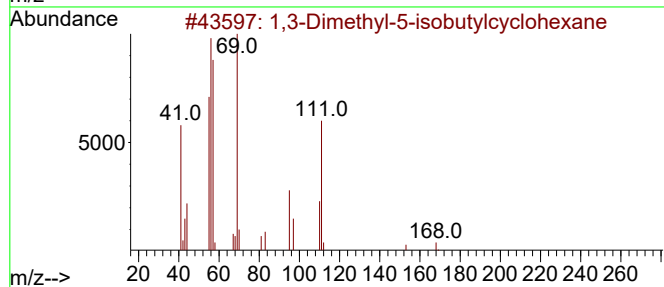
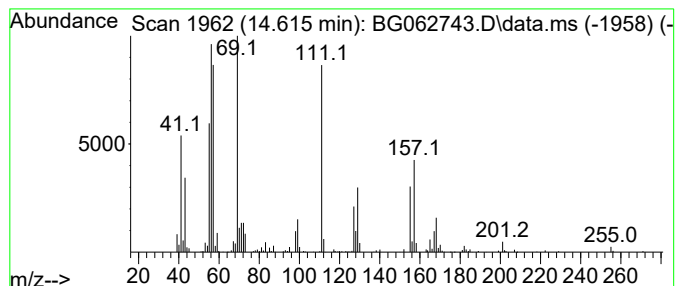
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic14.615 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	8.88 ng/ul	677223	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	50
2			2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	27
3			Cyclopentanecarboxamide, N-(4-fl...	207	C12H14FNO	1000307-02-4	27
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	22
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

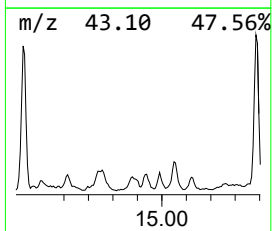
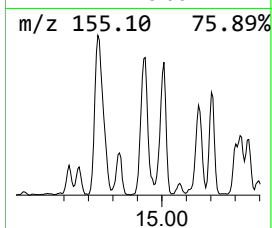
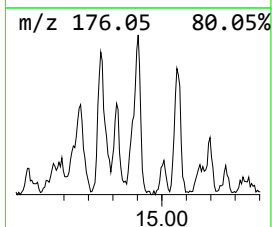
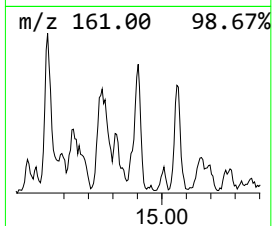
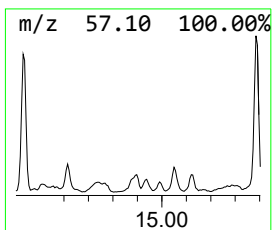
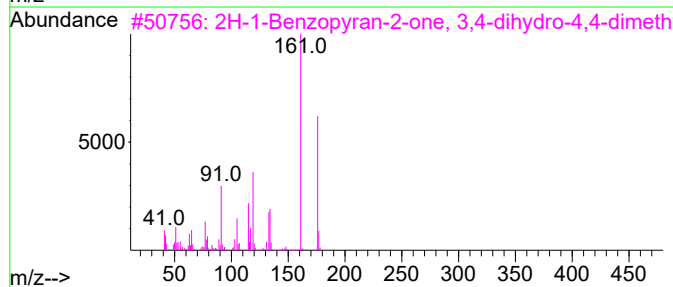
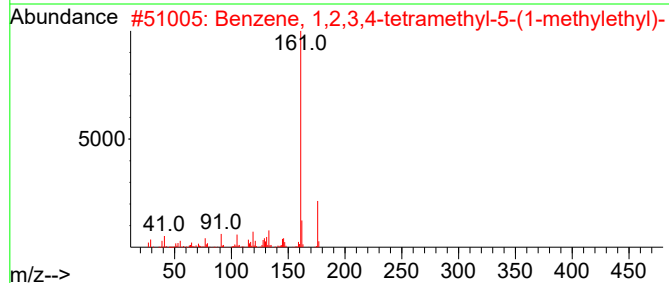
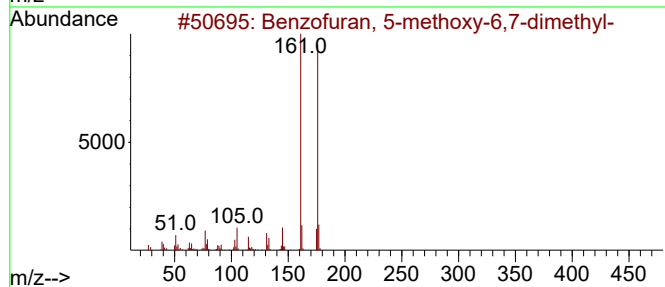
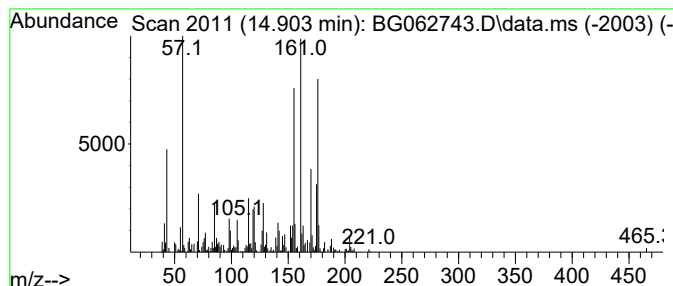
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.903	4.83 ng/ul	368212	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 5-methoxy-6,7-dimethyl-	176	C11H12O2	035355-35-2	42
2			Benzene, 1,2,3,4-tetramethyl-5-(...	176	C13H20	061142-67-4	38
3			2H-1-Benzopyran-2-one, 3,4-dihyd...	176	C11H12O2	029598-22-9	38
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

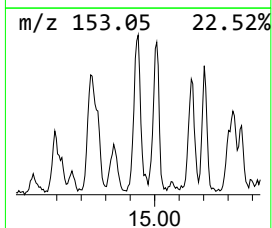
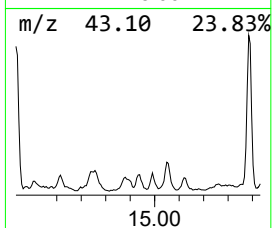
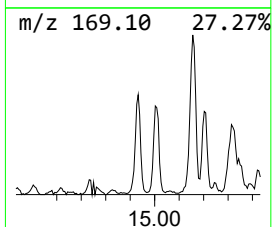
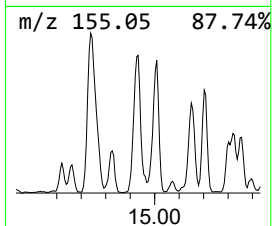
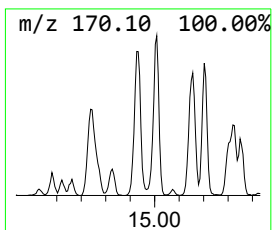
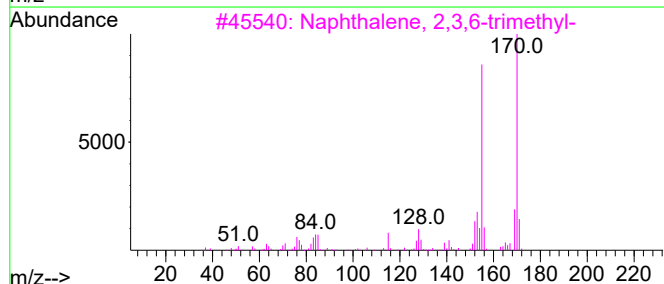
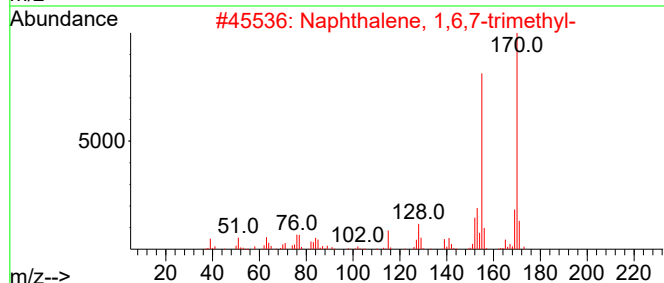
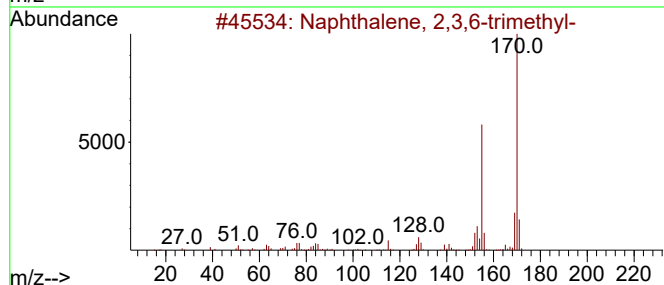
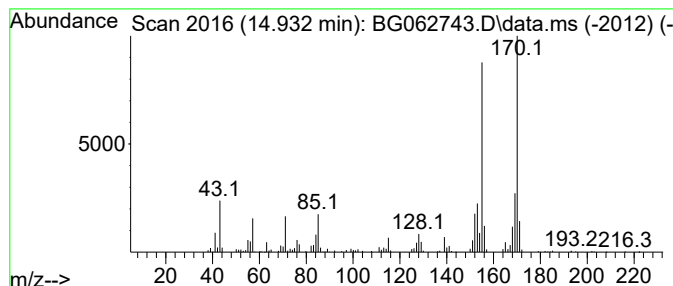
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 2,3,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.932	8.86 ng/ul	675762	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

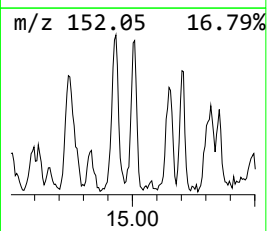
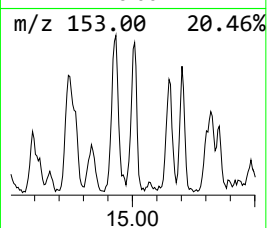
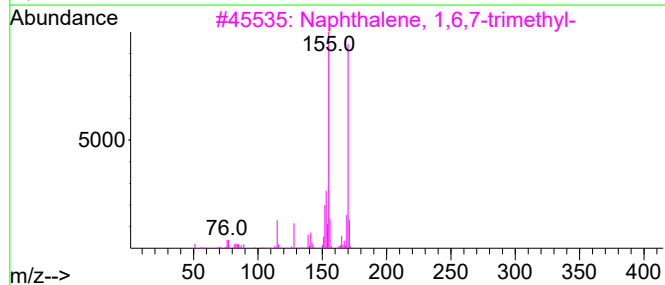
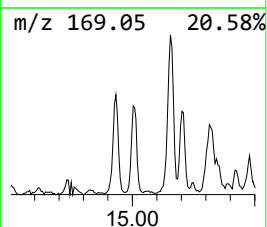
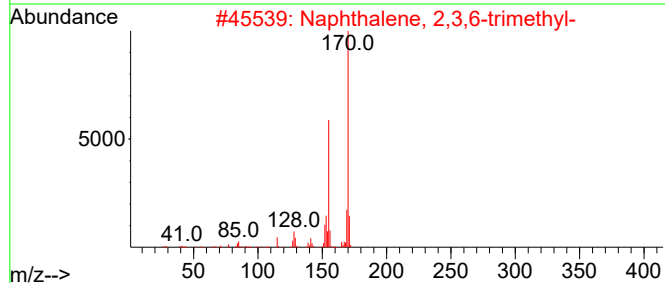
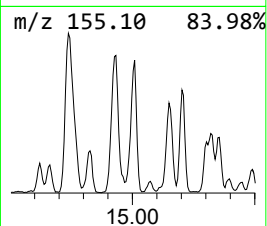
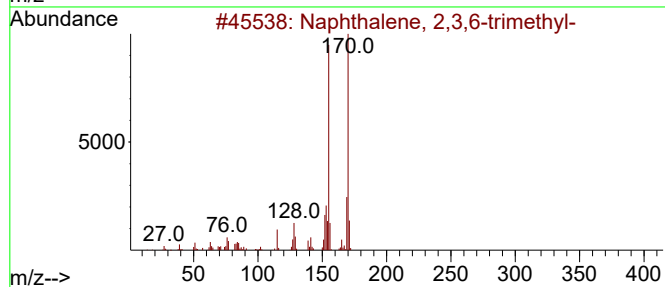
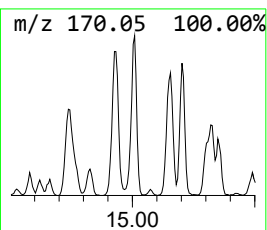
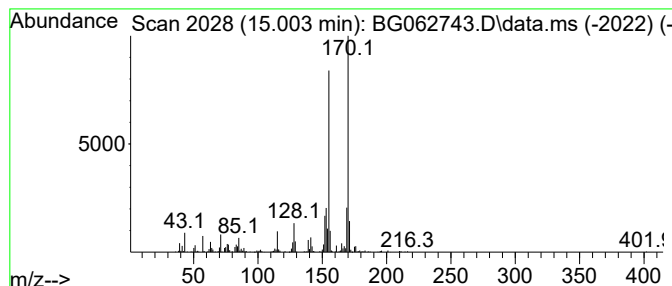
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 1,6,7-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.003	7.50 ng/ul	571761	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

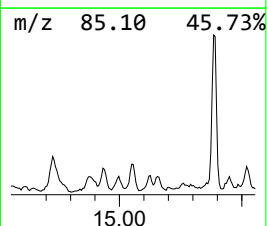
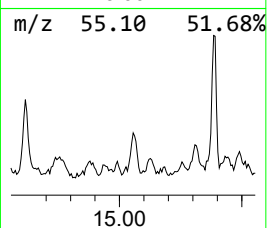
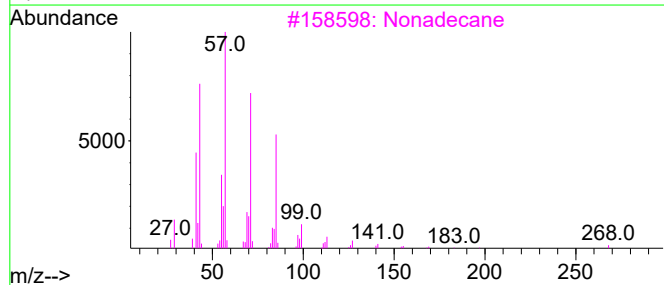
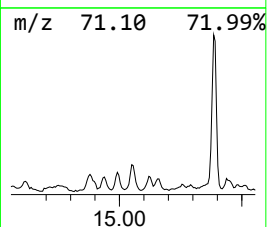
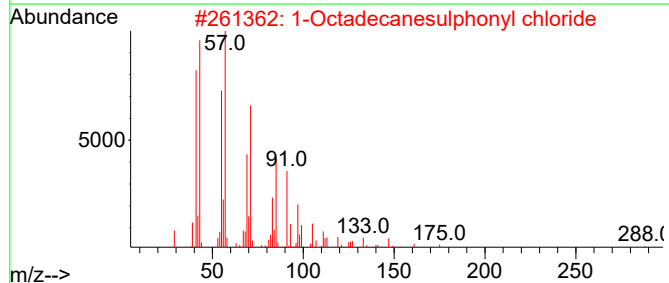
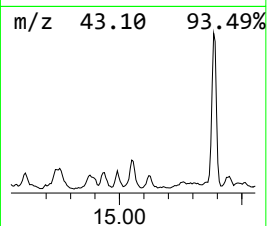
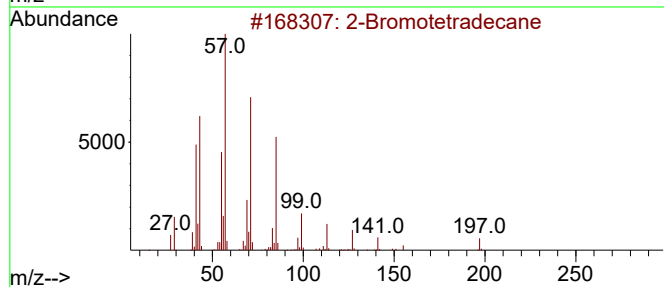
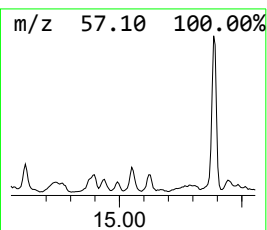
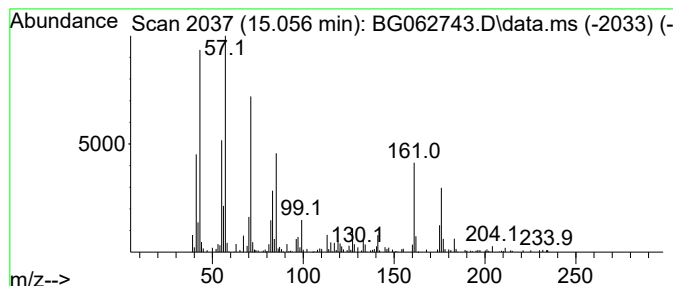
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 2-Bromotetradecane Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	5.68 ng/ul	432787	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromotetradecane	276	C14H29Br	074036-95-6	52
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
3			Nonadecane	268	C19H40	000629-92-5	49
4			Tridecane	184	C13H28	000629-50-5	49
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

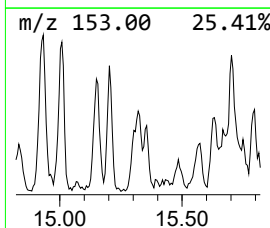
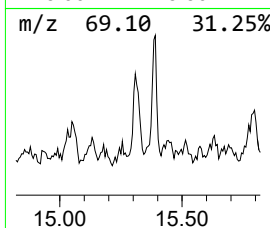
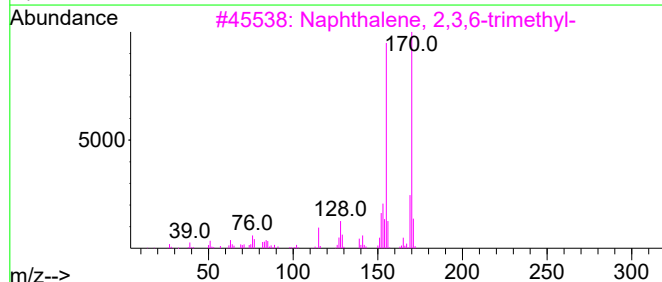
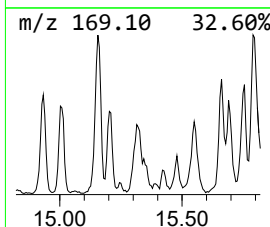
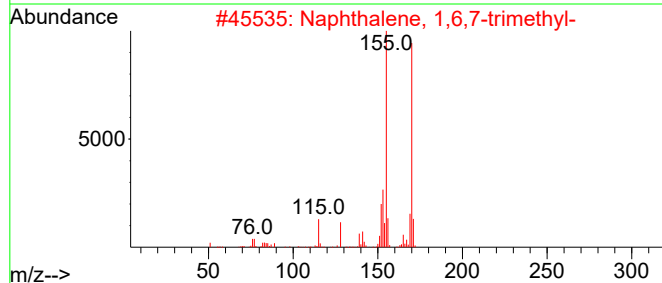
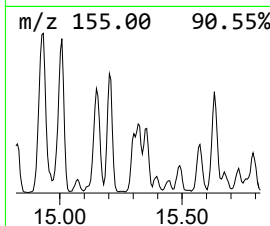
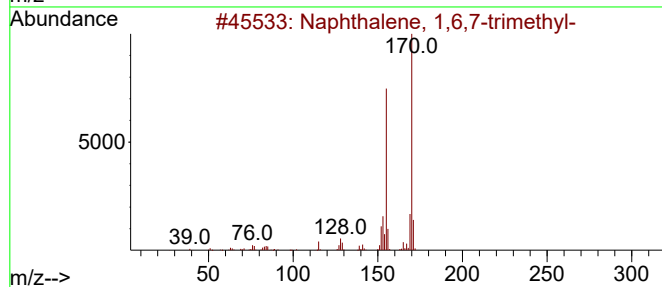
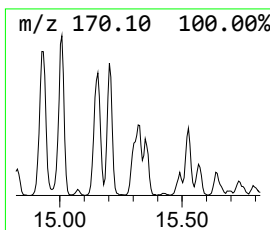
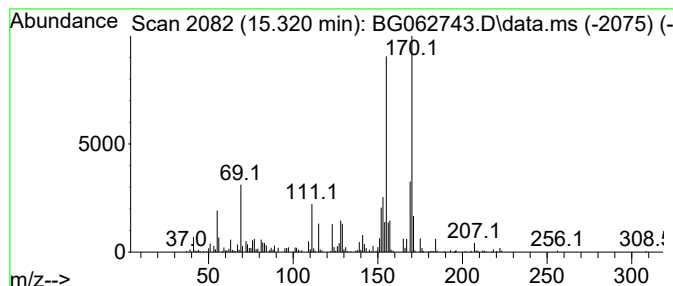
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 1,4,5-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.320	6.34 ng/ul	483617	Acenaphthene-d10	14.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

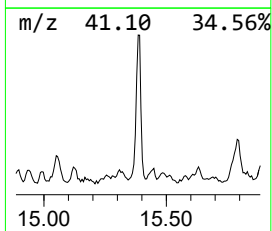
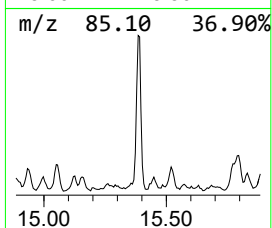
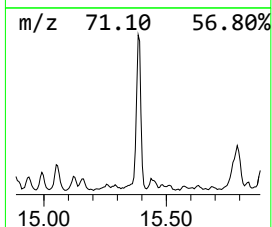
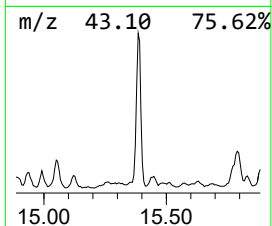
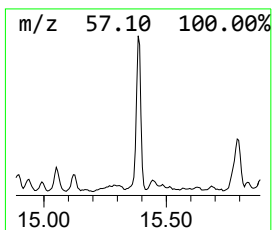
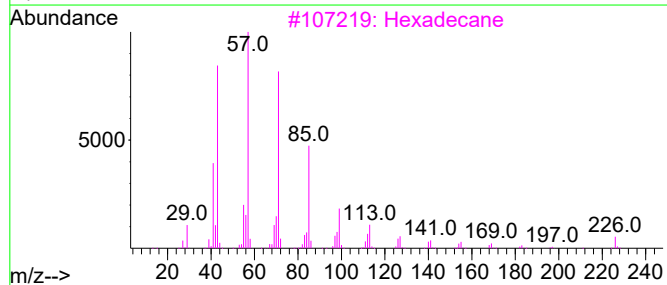
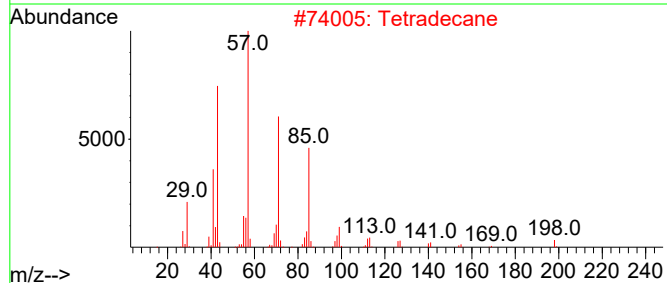
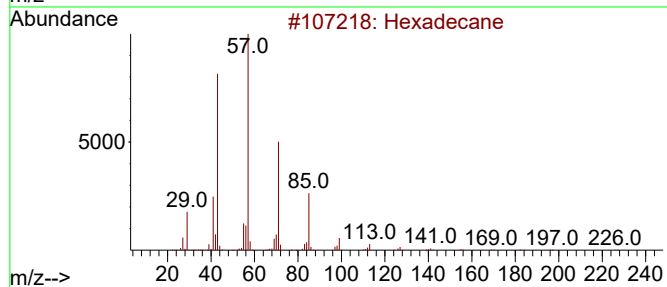
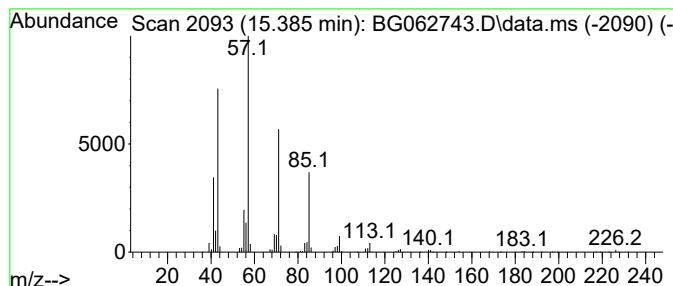
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.385	15.43 ng/ul	1176040	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

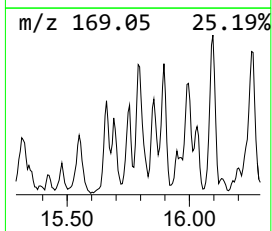
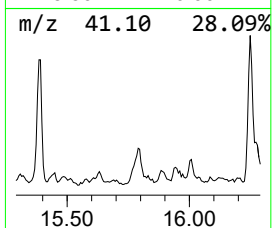
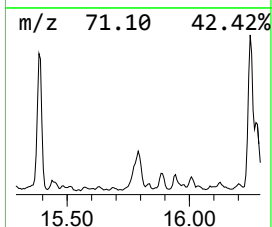
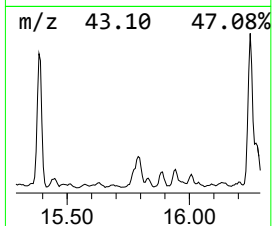
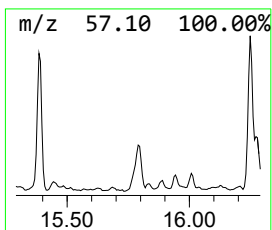
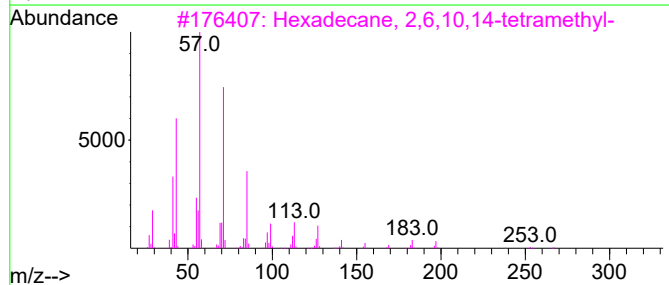
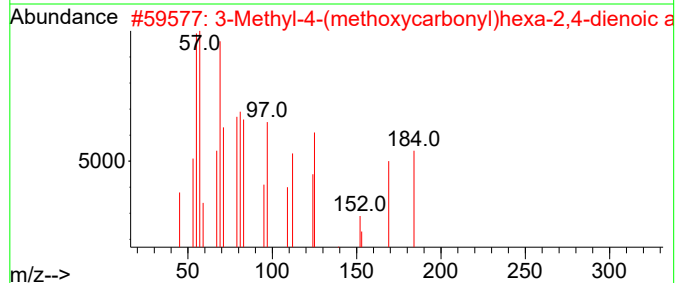
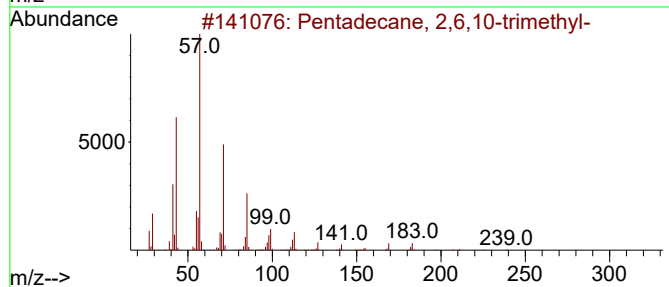
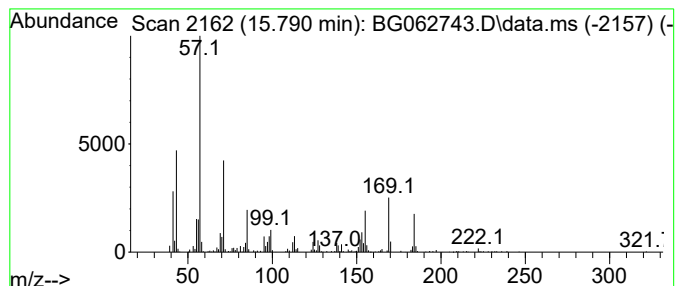
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.790	7.41 ng/ul	564620	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	46
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	46
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
4	Dodecane	170	C12H26	000112-40-3	43
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

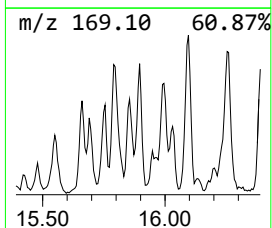
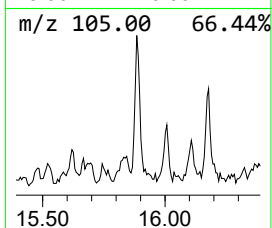
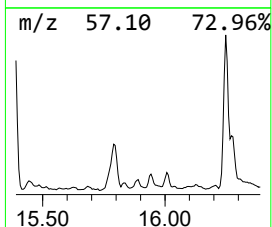
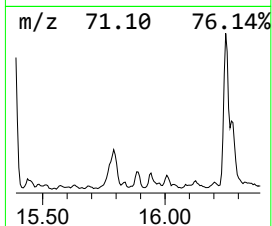
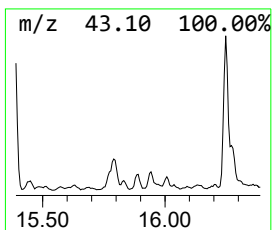
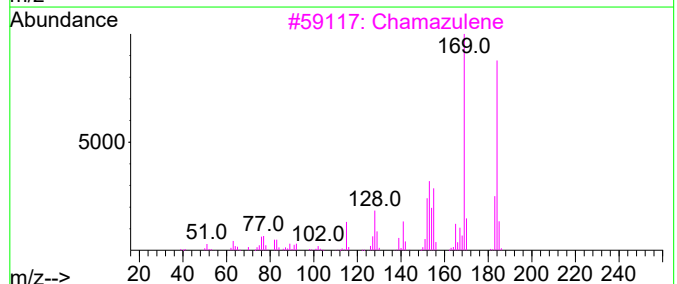
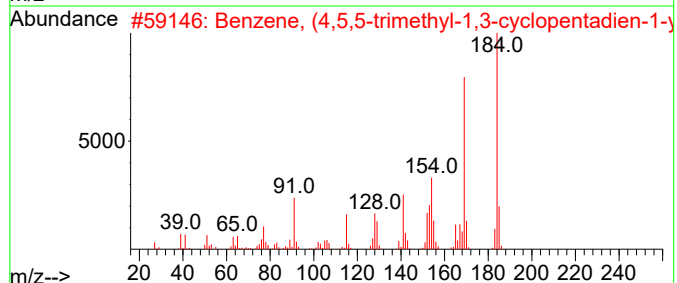
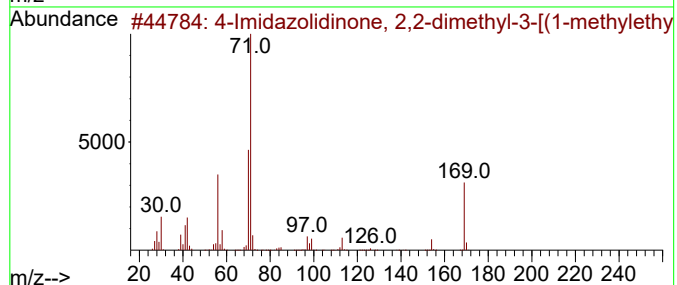
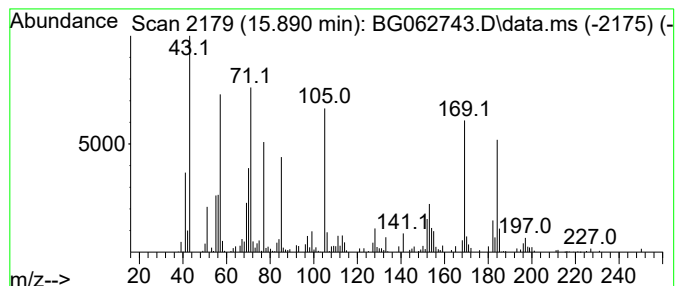
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 4-Imidazolidinone, 2,2-dime... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.890	5.46 ng/ul	416466	Acenaphthene-d10	14.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	50
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	44
3	Chamazulene	184	C14H16	000529-05-5	44
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

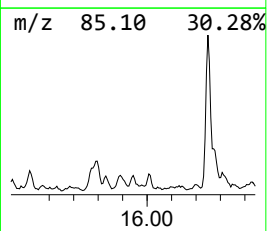
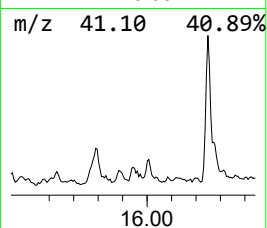
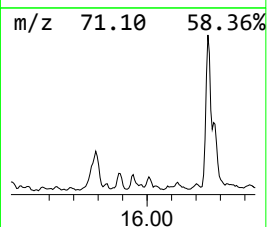
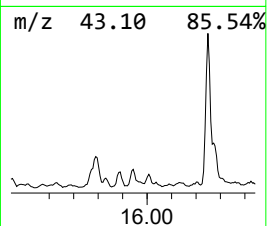
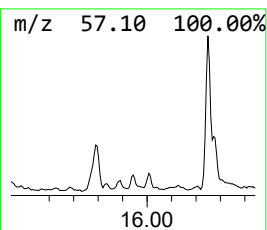
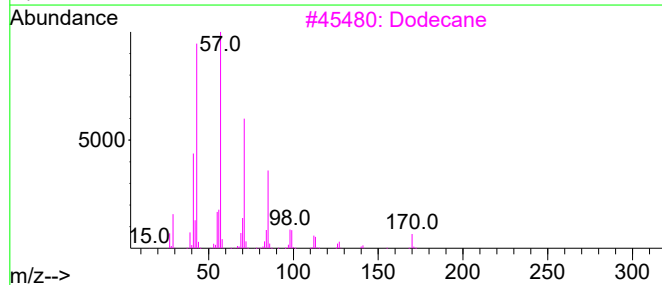
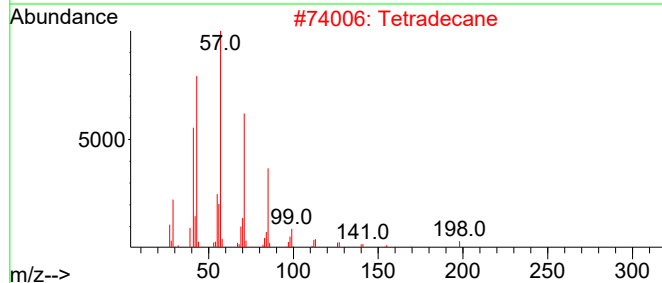
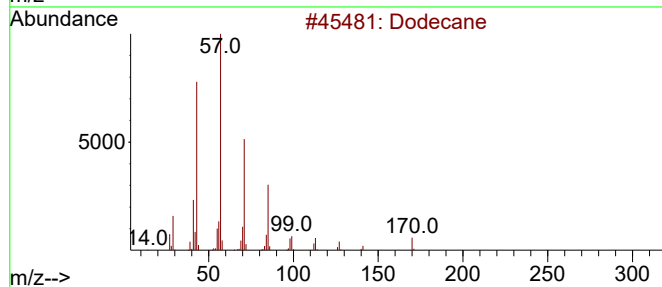
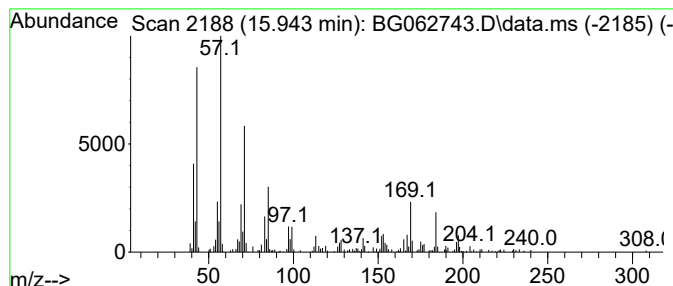
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.943	3.93 ng/ul	308629	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Dodecane	170	C12H26	000112-40-3	83
4			Pentacosane	352	C25H52	000629-99-2	64
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

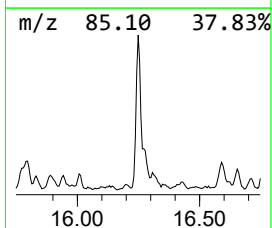
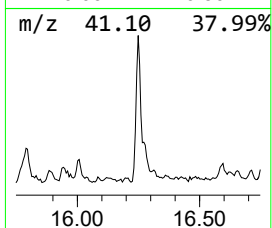
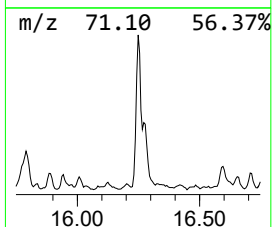
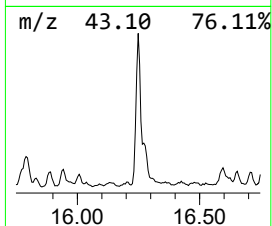
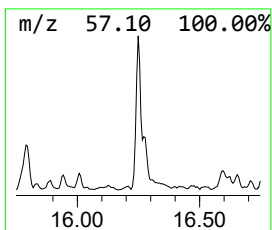
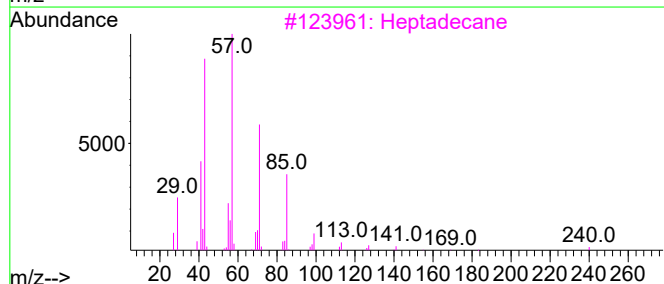
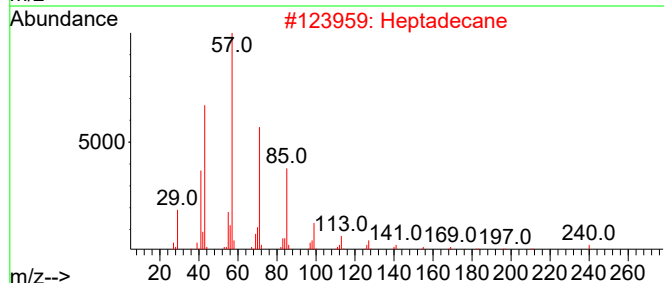
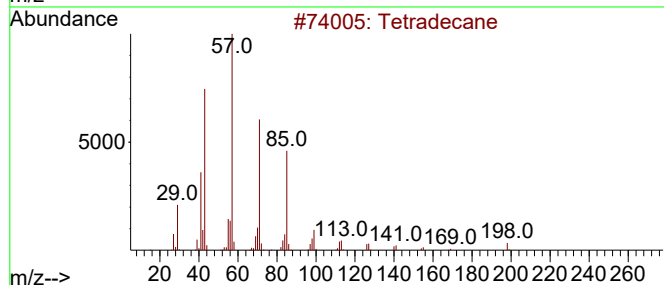
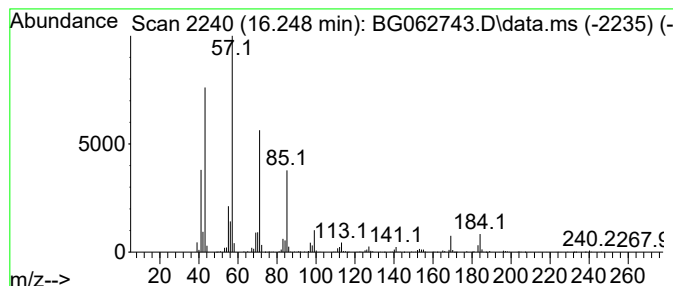
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	26.02 ng/ul	2045520	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Heptadecane	240	C17H36	000629-78-7	93
3			Heptadecane	240	C17H36	000629-78-7	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

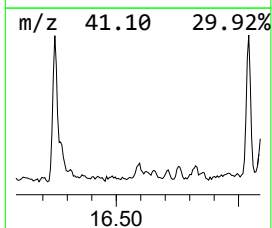
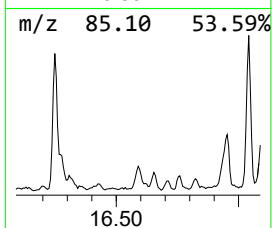
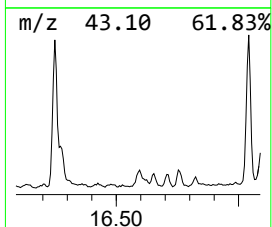
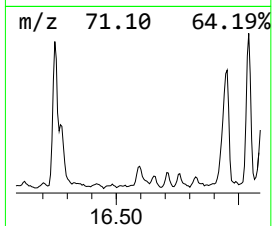
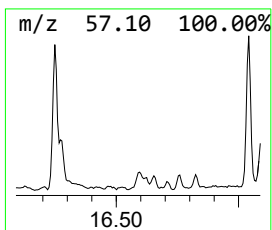
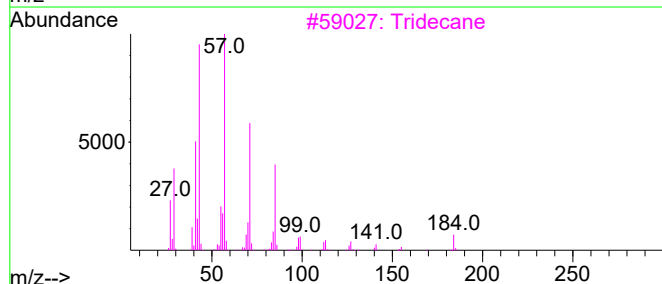
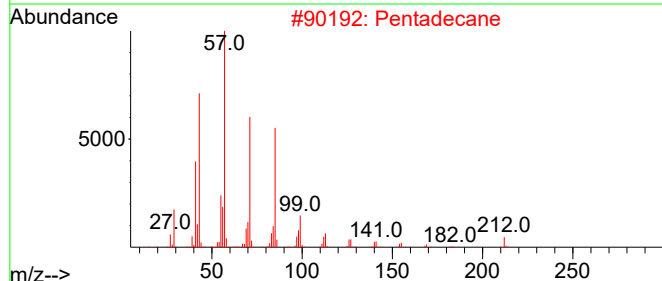
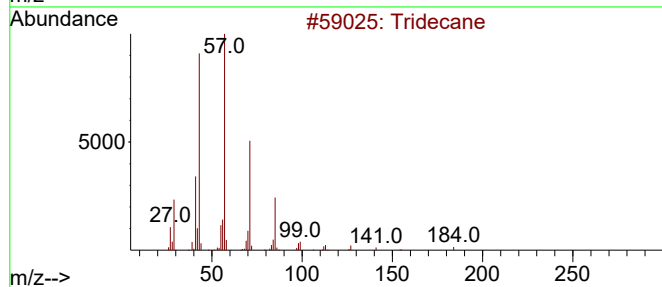
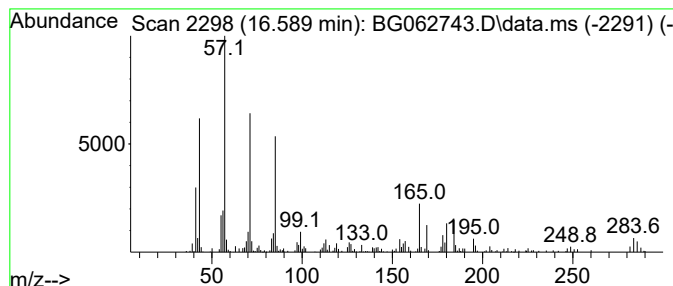
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.589	4.59 ng/ul	360745	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	58
2			Pentadecane	212	C15H32	000629-62-9	55
3			Tridecane	184	C13H28	000629-50-5	52
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	46
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

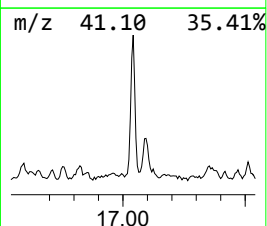
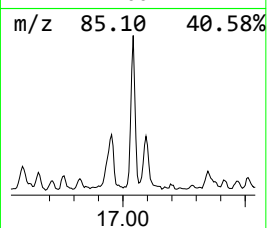
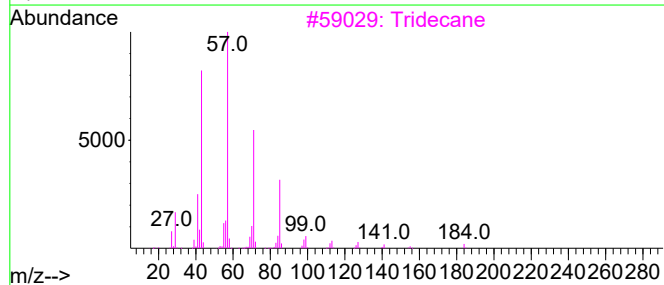
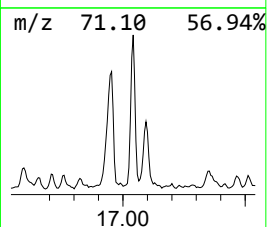
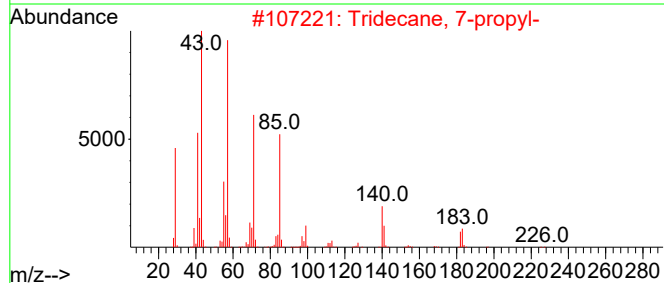
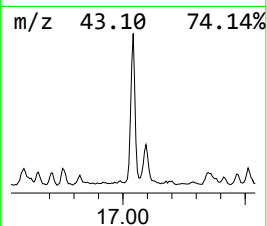
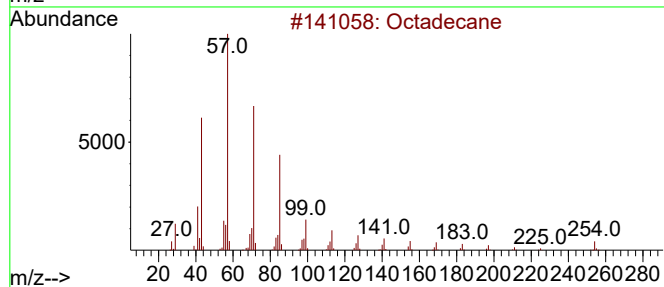
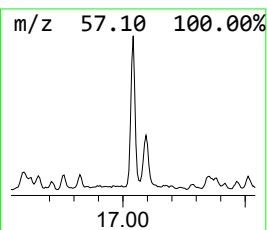
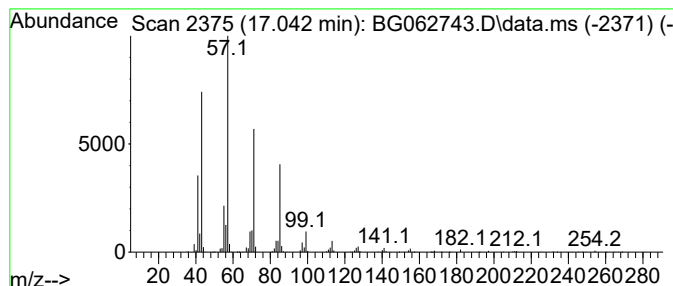
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.042	19.72 ng/ul	1550560	Phenanthrene-d10	17.283

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	90
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

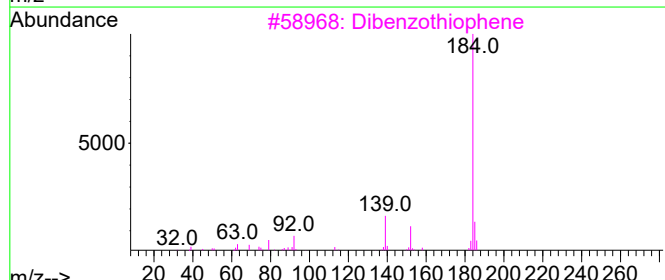
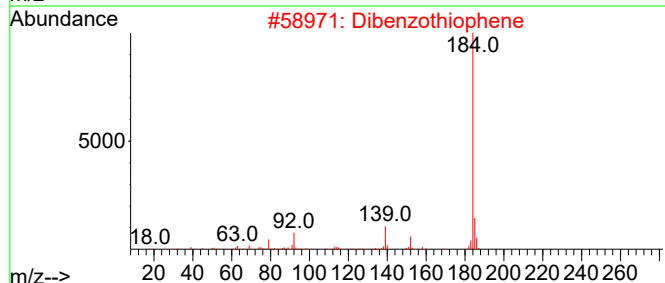
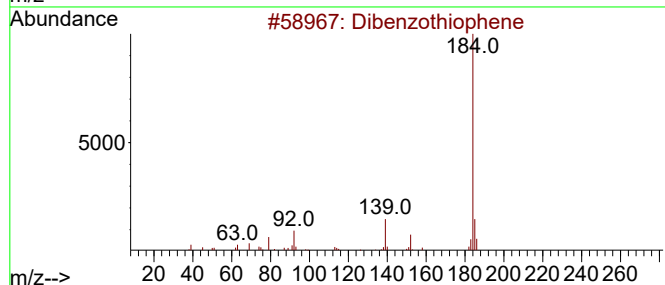
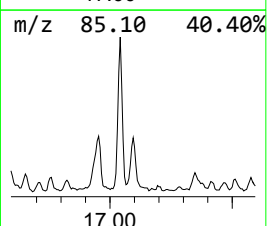
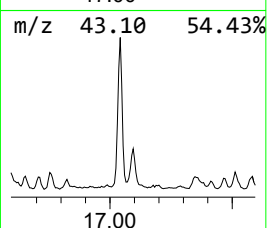
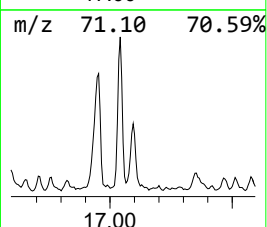
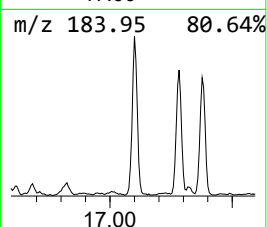
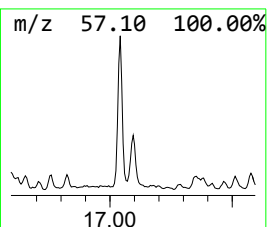
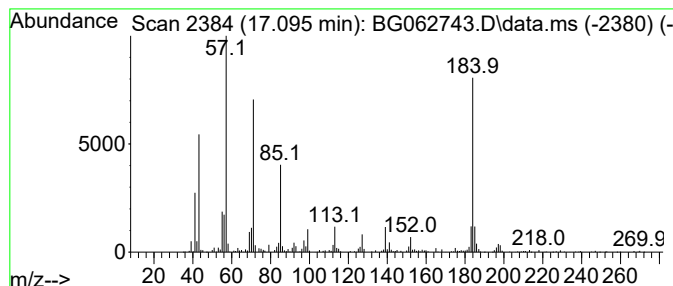
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.095	12.98 ng/ul	1020950	Phenanthrene-d10		17.283	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	46
2	Dibenzothiophene		184	C12H8S	000132-65-0	46
3	Dibenzothiophene		184	C12H8S	000132-65-0	46
4	Dibenzothiophene		184	C12H8S	000132-65-0	46
5	Dibenzothiophene		184	C12H8S	000132-65-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

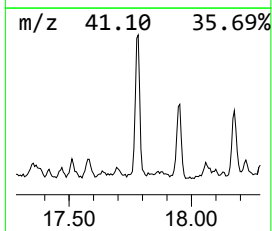
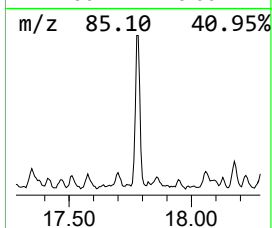
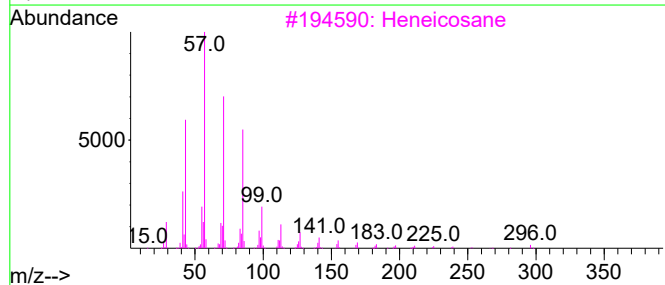
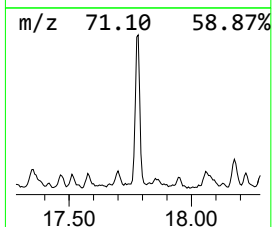
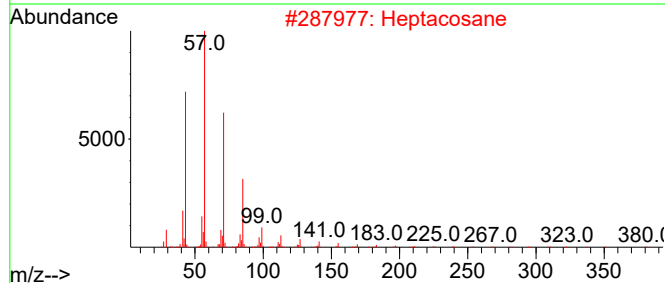
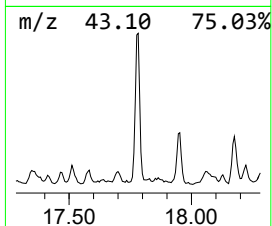
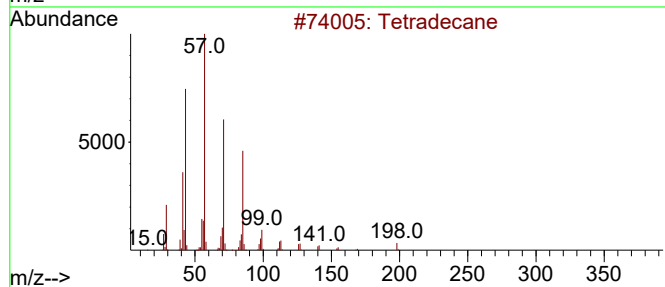
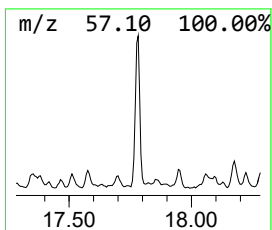
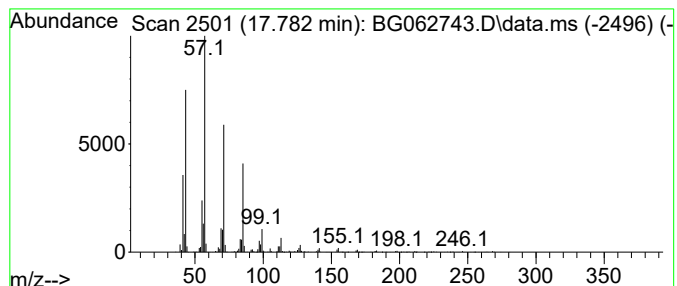
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.782	17.91 ng/ul	1407960	Phenanthrene-d10	17.283

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

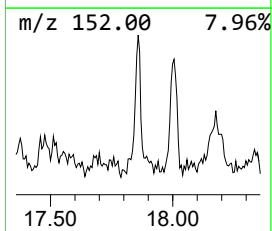
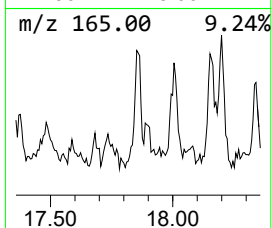
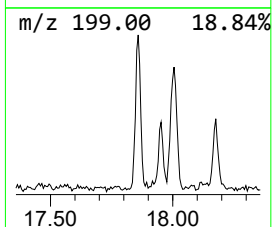
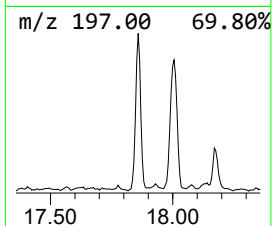
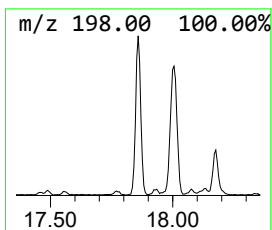
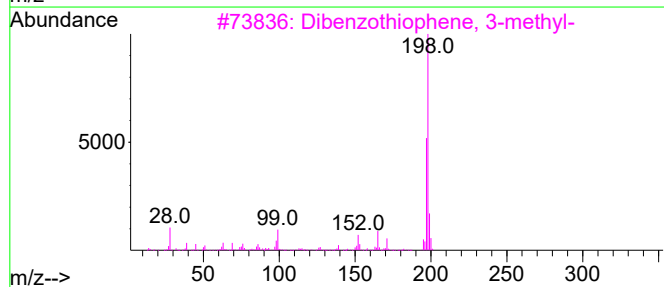
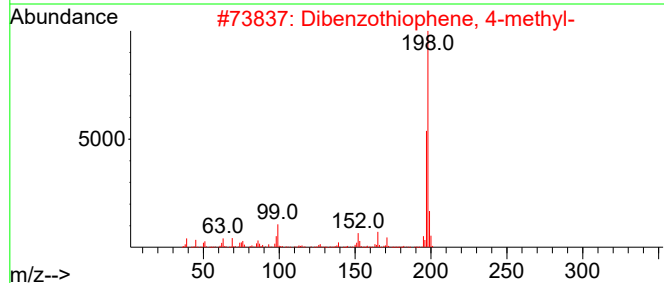
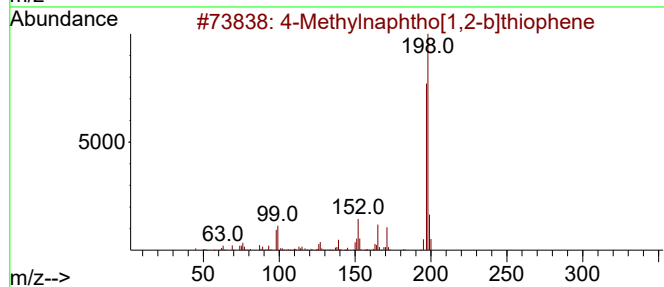
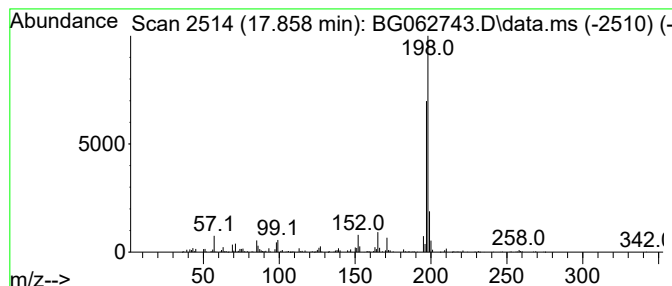
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.858	4.80 ng/ul	377352	Phenanthrene-d10	17.283	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	95
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

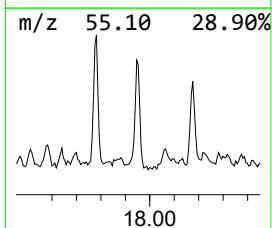
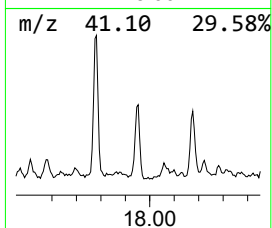
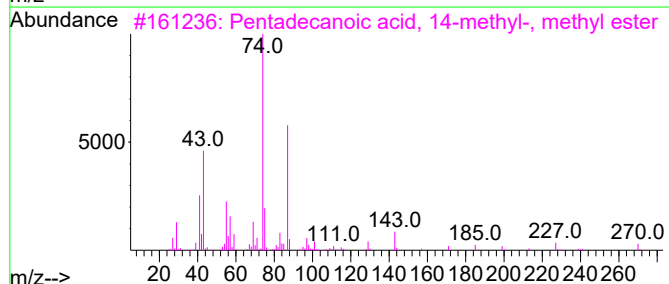
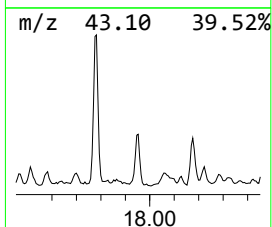
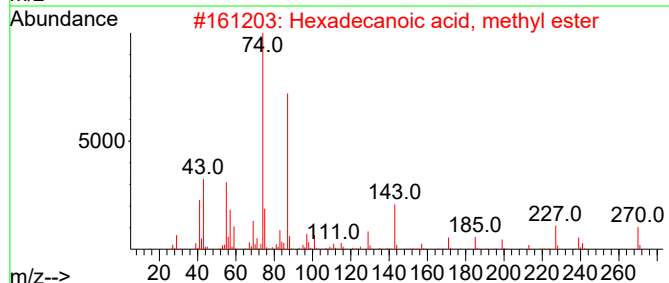
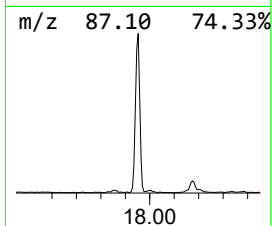
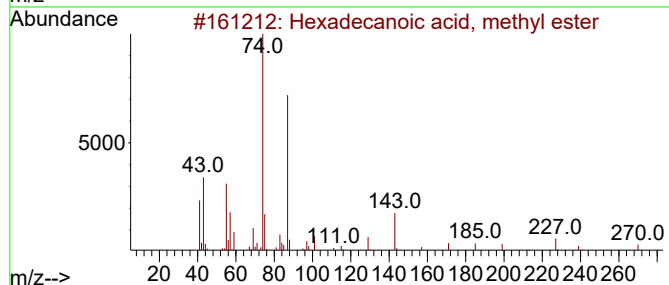
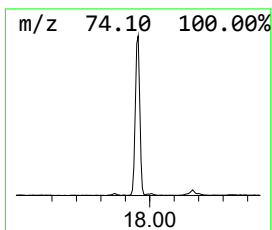
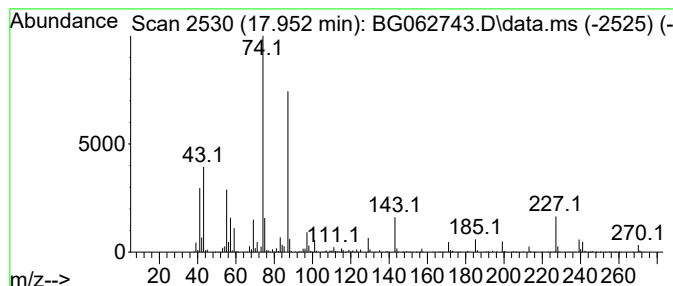
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Hexadecanoic acid, methyl e... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.952	12.31 ng/ul	967572	Phenanthrene-d10			17.283
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	91
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	90
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

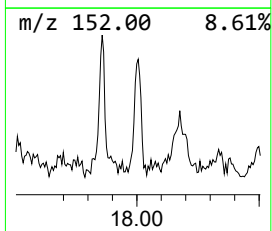
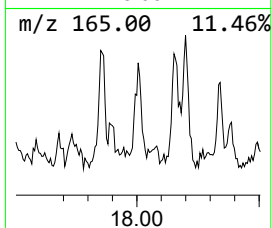
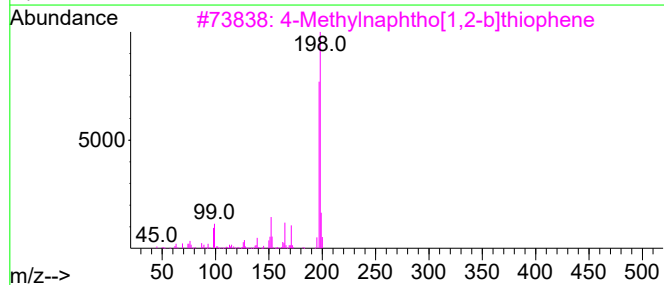
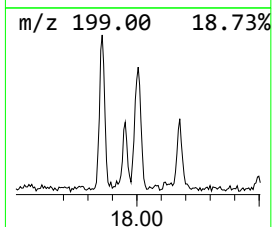
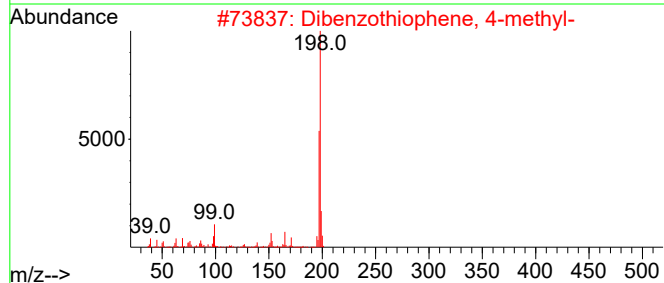
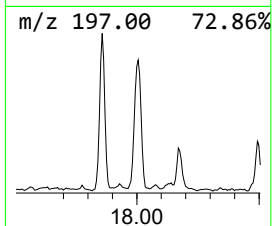
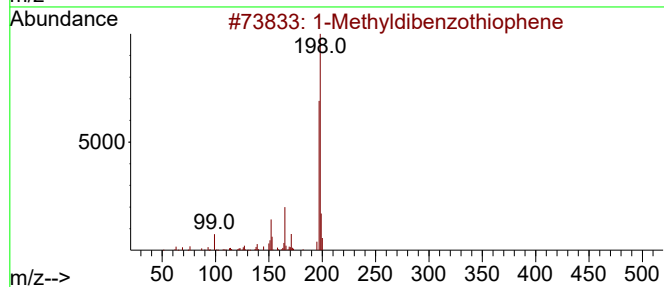
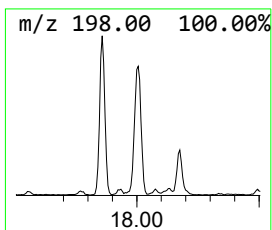
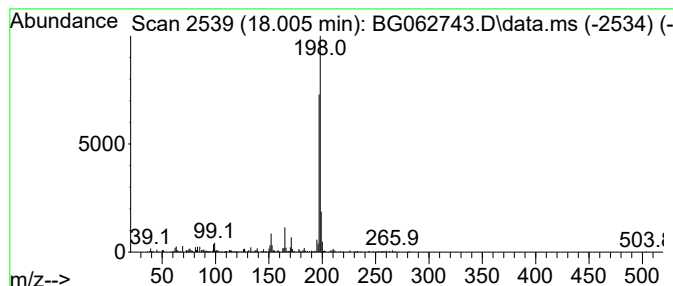
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 1-Methyldibenzothiophene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.005	5.44 ng/ul	427826	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
5			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

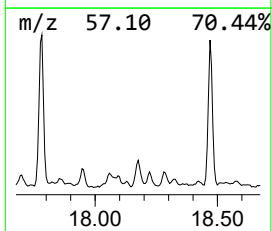
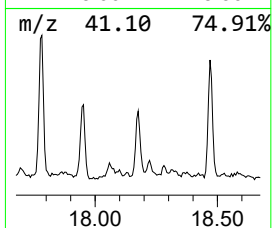
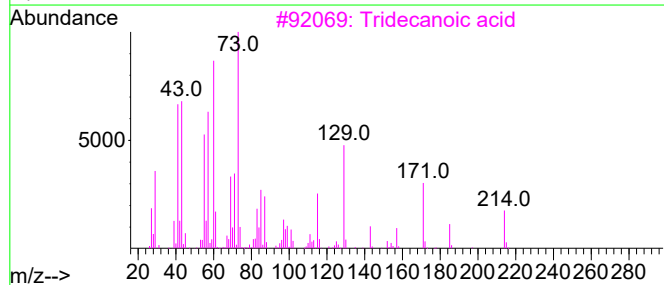
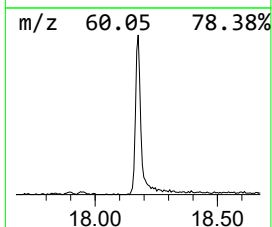
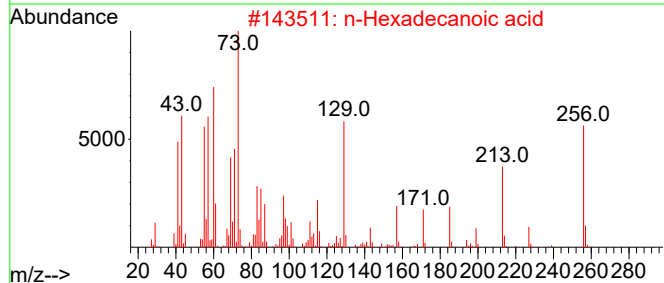
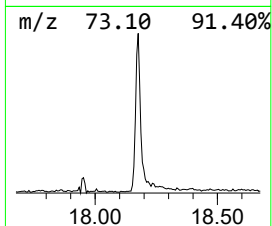
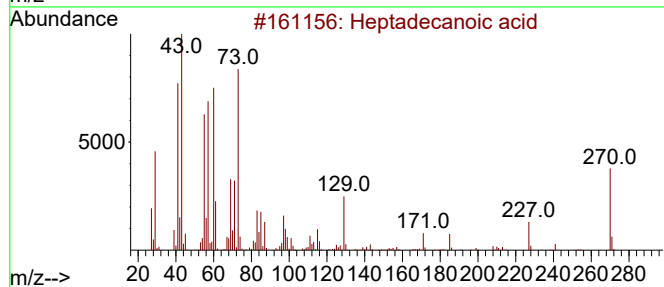
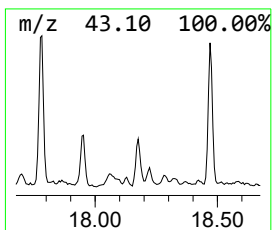
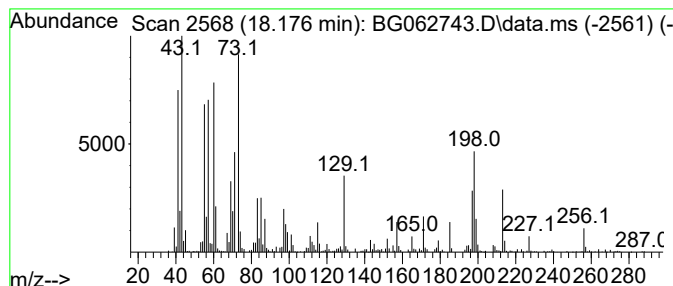
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Heptadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.176	13.02 ng/ul	1023520	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Heptadecanoic acid	270	C17H34O2	000506-12-7	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

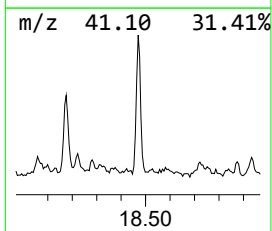
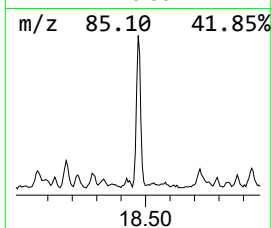
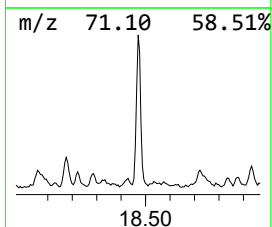
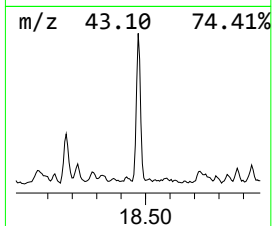
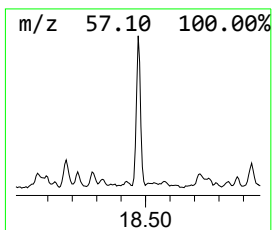
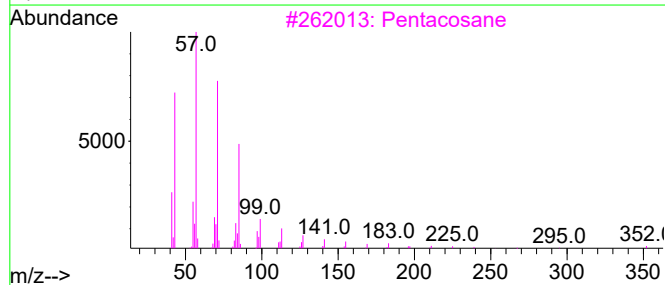
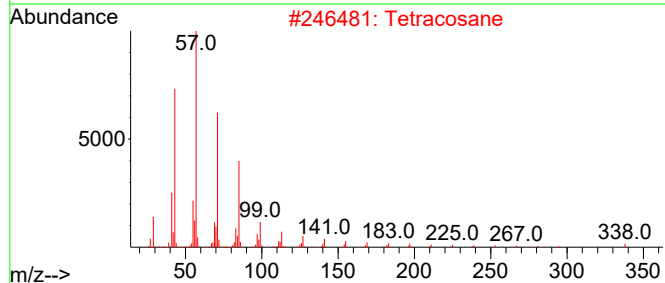
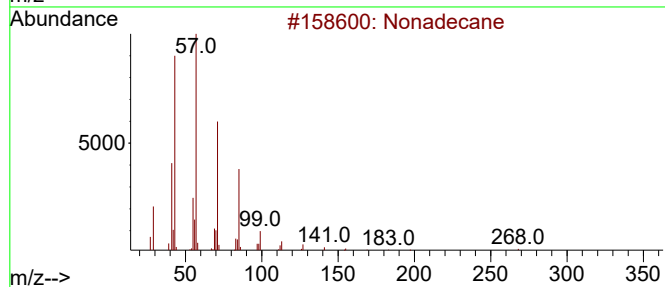
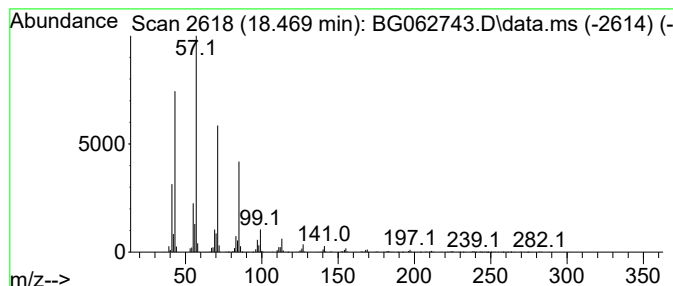
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.469	17.91 ng/ul	1408240	Phenanthrene-d10	17.283	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

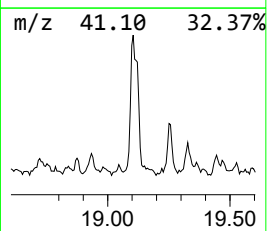
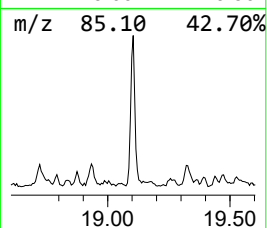
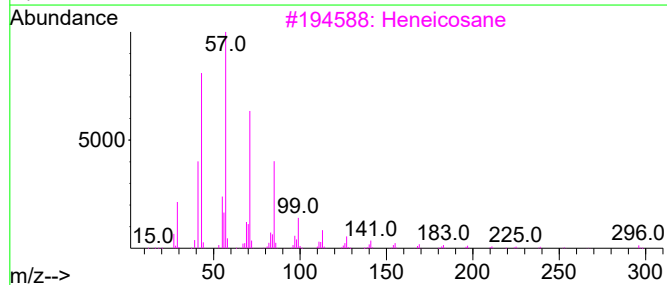
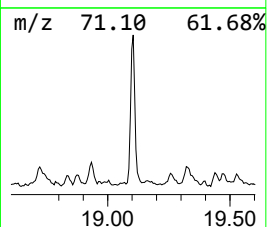
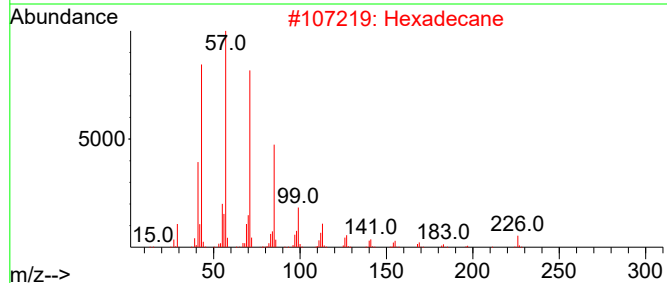
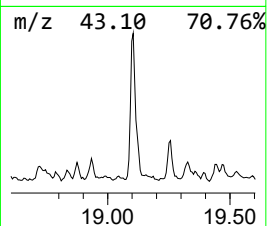
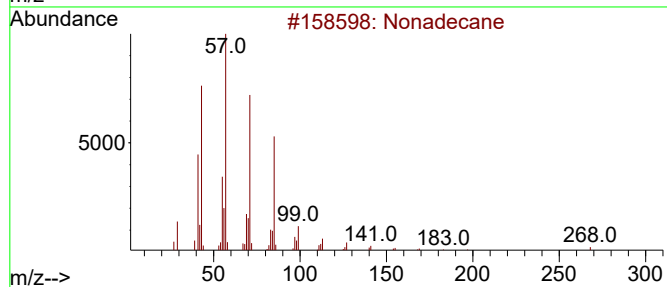
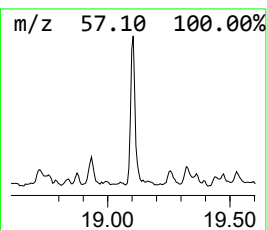
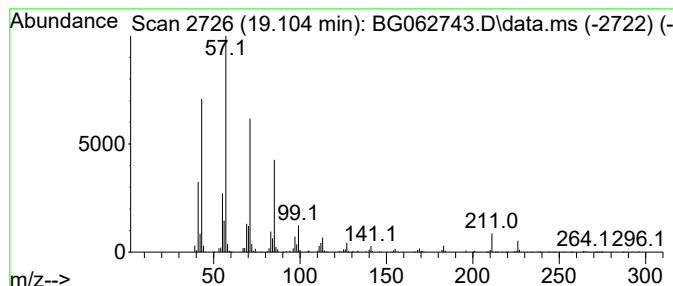
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	14.95 ng/ul	1175430	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

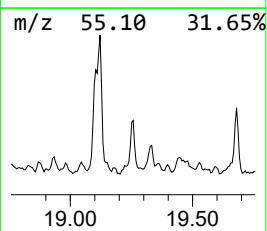
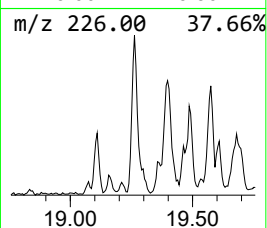
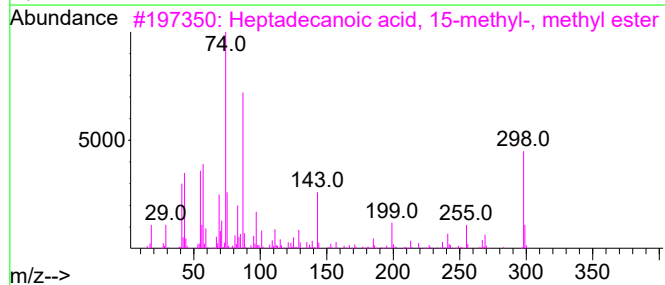
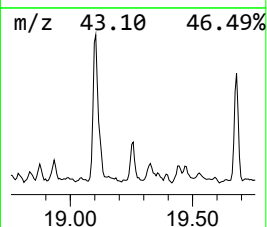
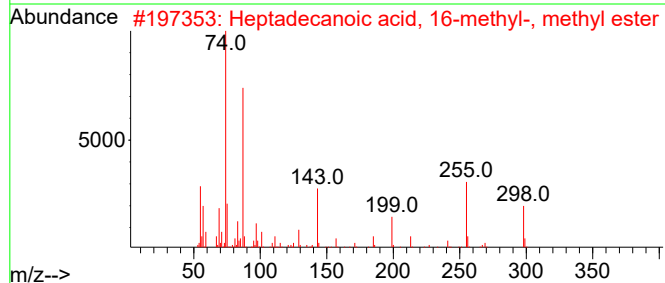
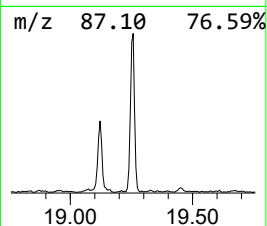
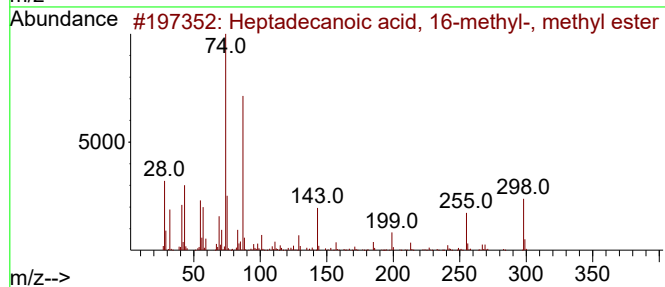
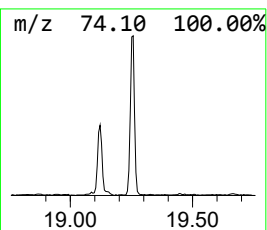
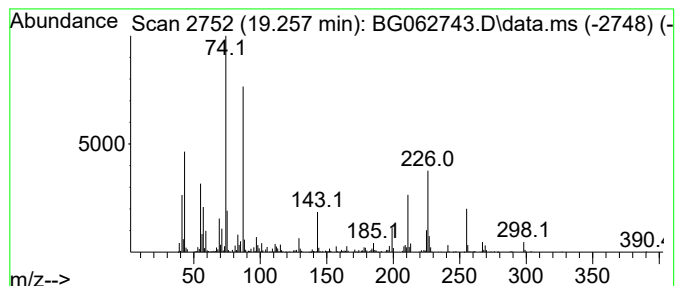
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Heptadecanoic acid, 16-meth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	8.06 ng/ul	634093	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	86
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	84
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	76
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	64
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

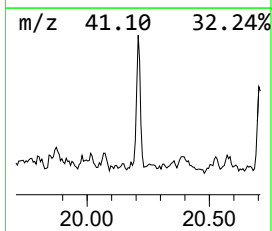
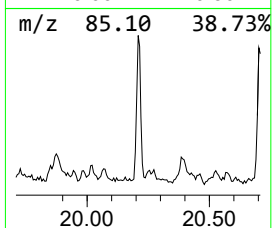
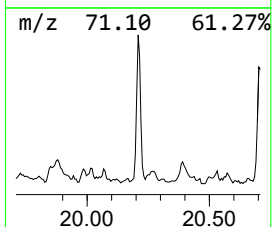
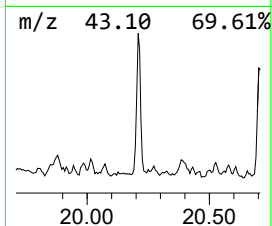
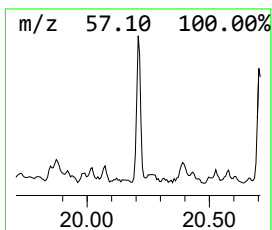
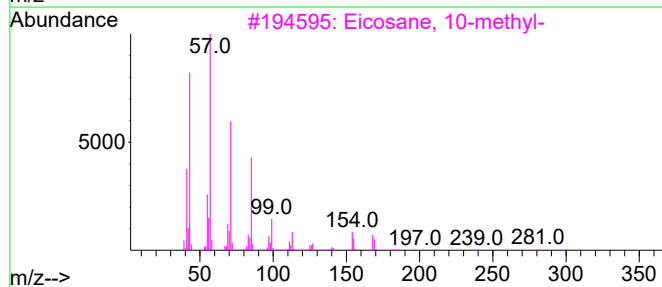
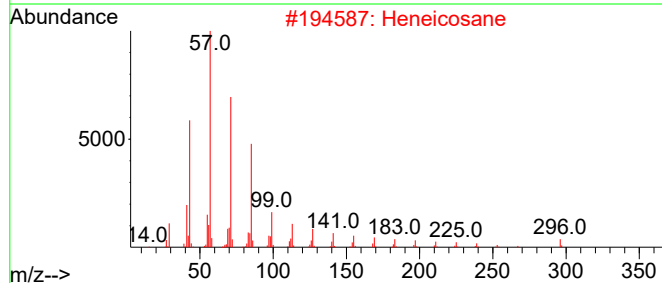
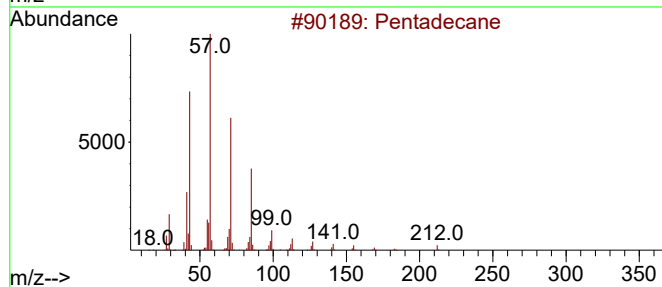
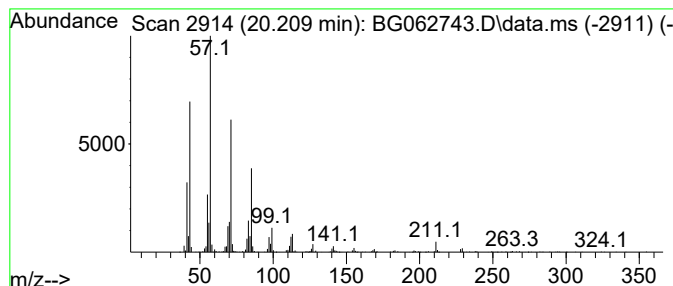
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.209	7.33 ng/ul	681773	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

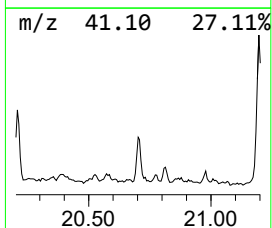
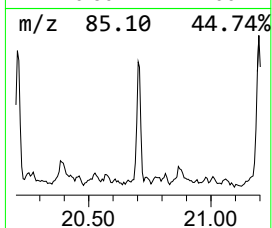
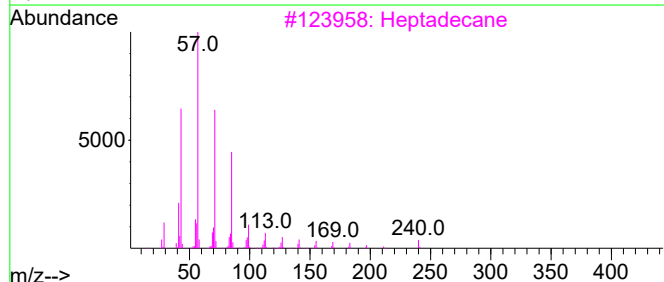
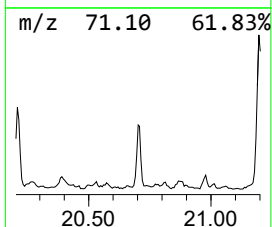
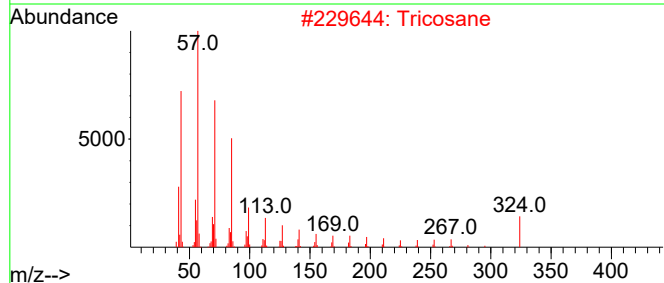
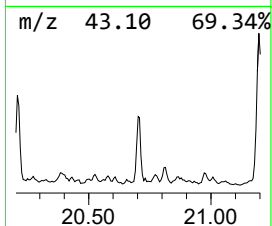
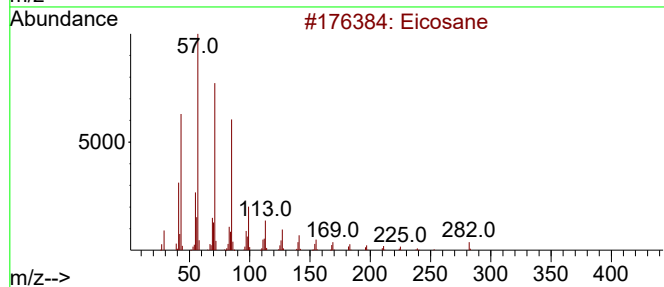
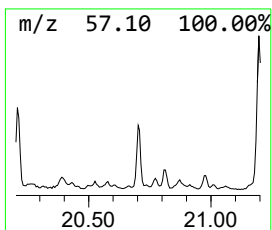
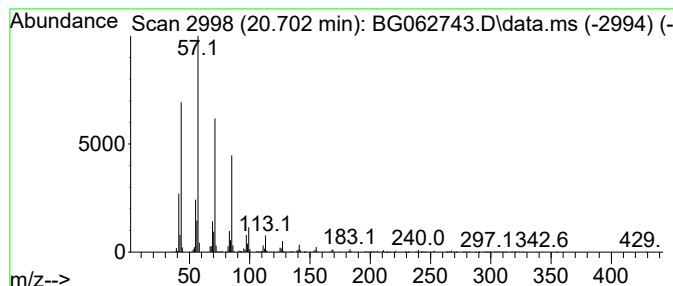
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.702	5.36 ng/ul	498846	Chrysene-d12	21.519

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

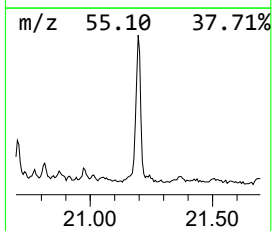
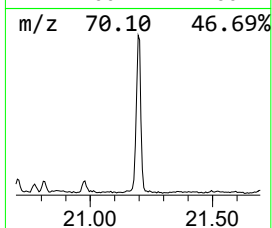
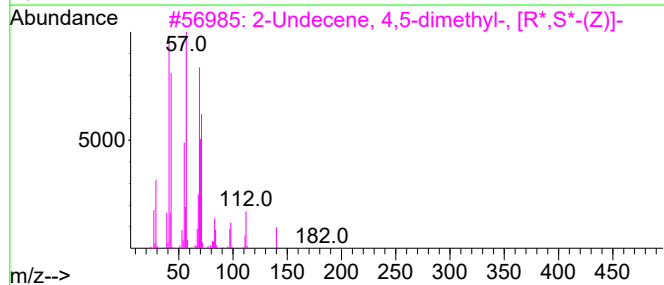
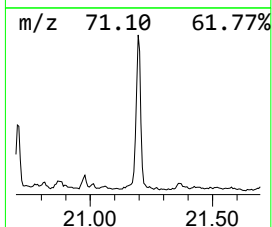
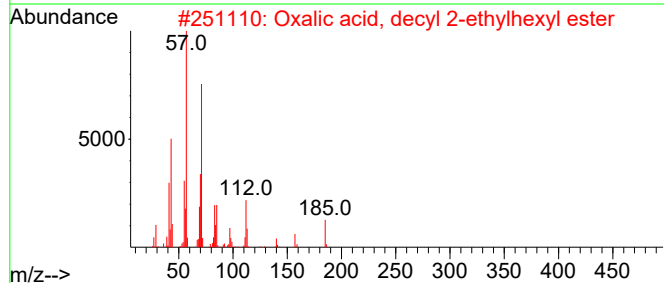
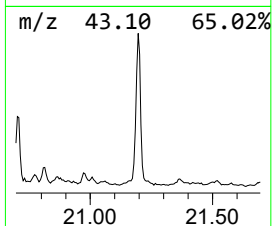
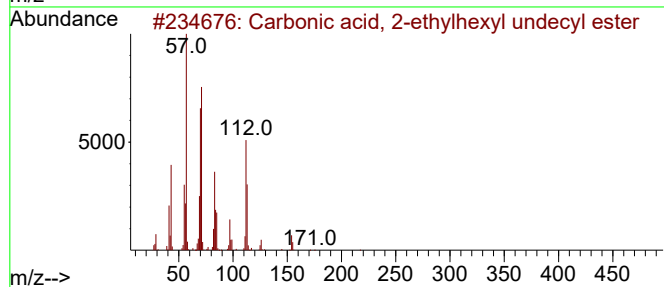
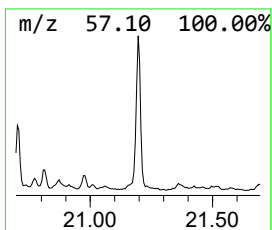
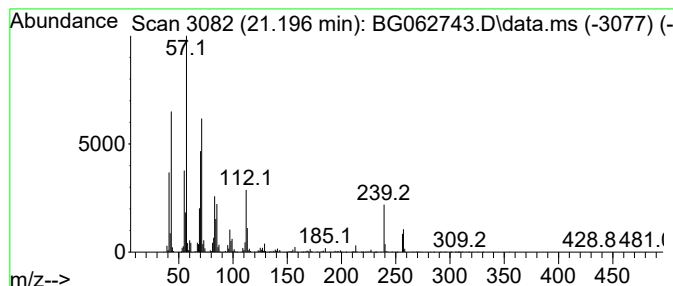
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Carbonic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	22.38 ng/ul	2081050	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	58
2			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	52
3			2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	49
4			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	49
5			Decyl octyl ether	270	C18H38O	1000406-38-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

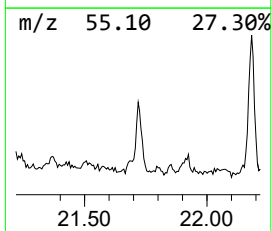
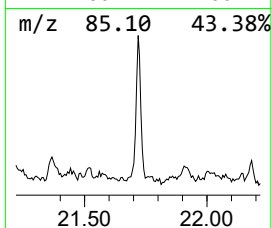
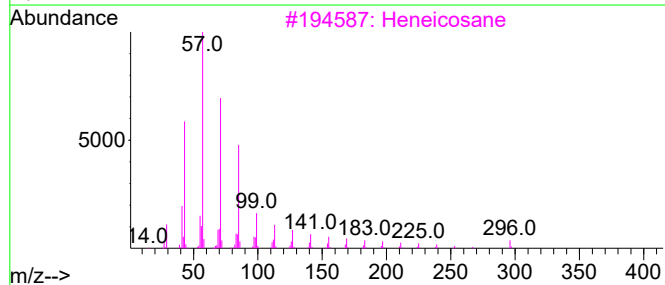
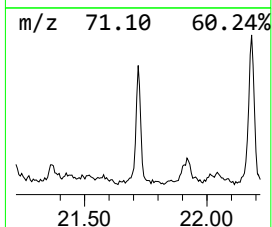
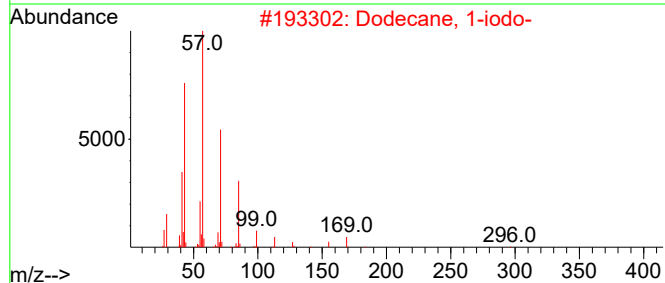
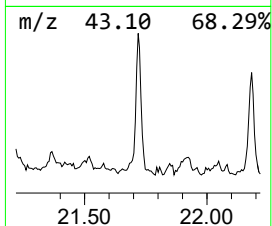
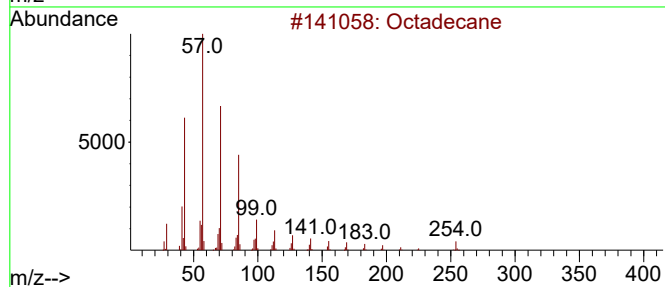
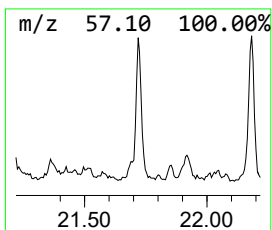
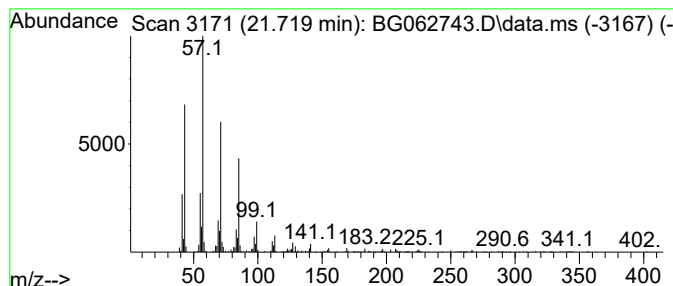
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.718	6.23 ng/ul	579355	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ4

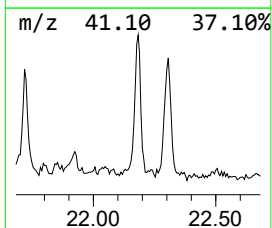
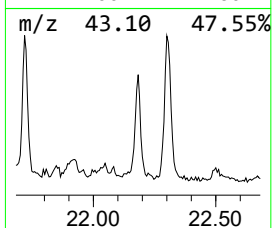
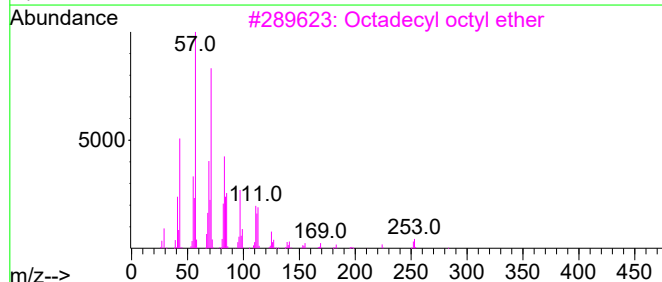
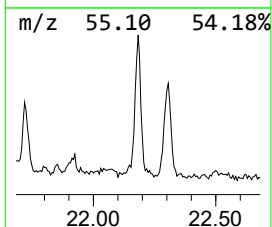
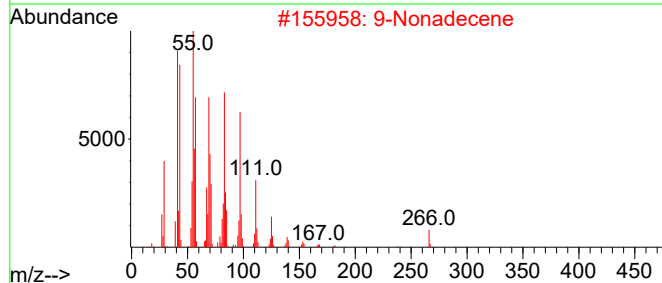
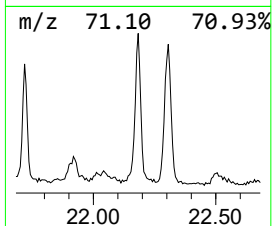
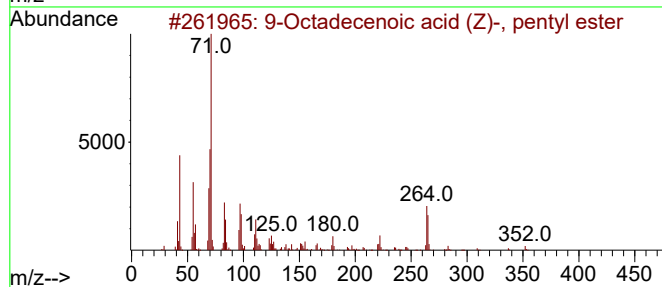
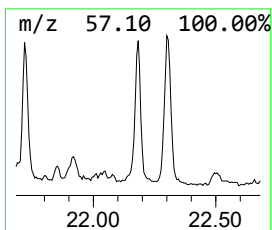
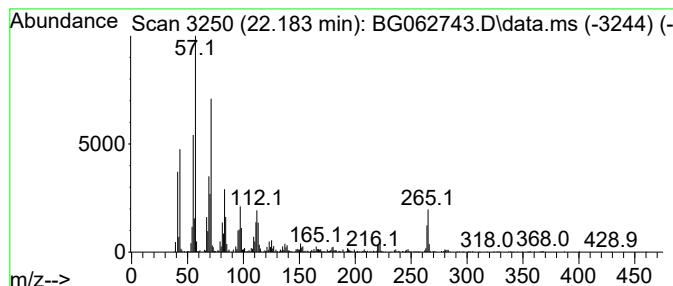
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 9-Octadecenoic acid (Z)-, p... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.183	9.82 ng/ul	913187	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	58
2			9-Nonadecene	266	C19H38	031035-07-1	51
3			Octadecyl octyl ether	382	C26H54O	1000406-38-7	49
4			Docosyl octyl ether	438	C30H62O	1000406-38-9	49
5			Oleic Acid	282	C18H34O2	000112-80-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

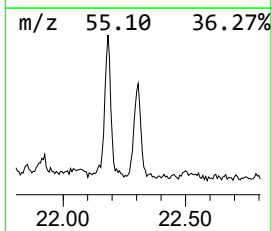
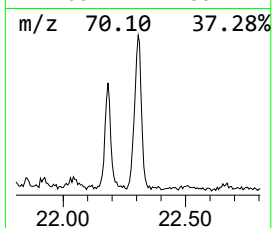
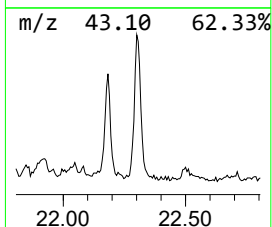
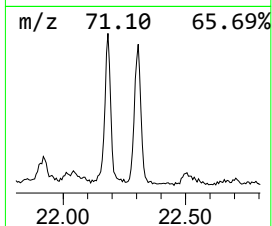
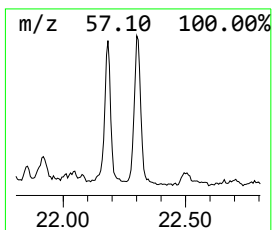
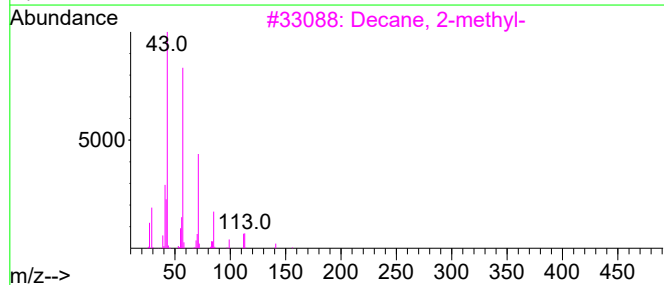
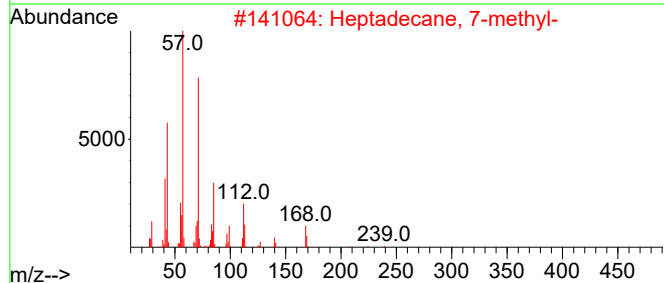
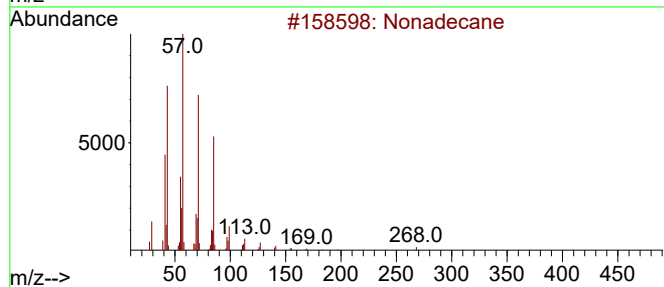
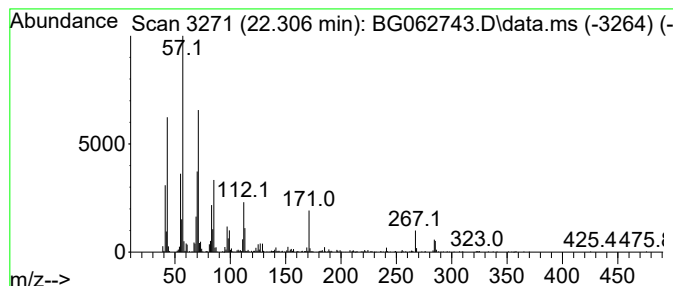
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.306	9.82 ng/ul	912939	Chrysene-d12		21.519	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	92
2	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	64
3	Decane, 2-methyl-		156	C11H24	006975-98-0	53
4	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	53
5	Dodecane		170	C12H26	000112-40-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062743.D
Acq On : 11 Sep 2024 19:42
Operator : JU/RC
Sample : P3877-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

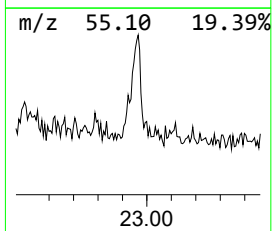
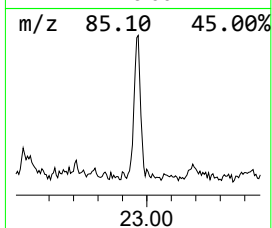
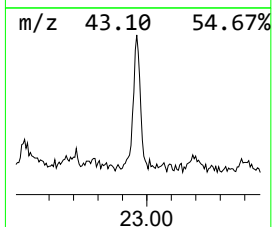
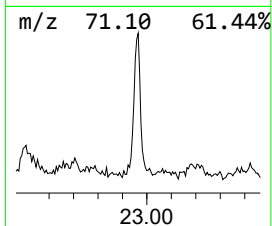
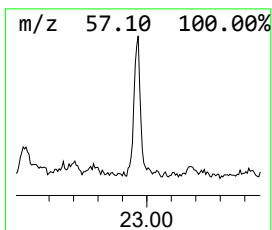
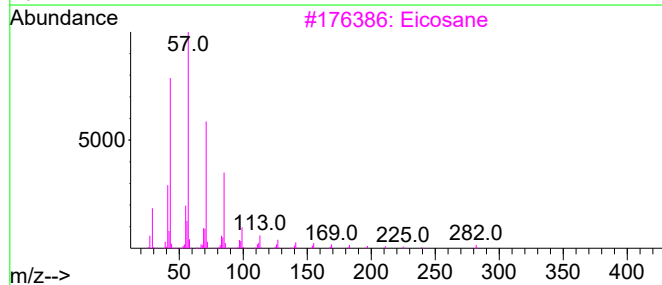
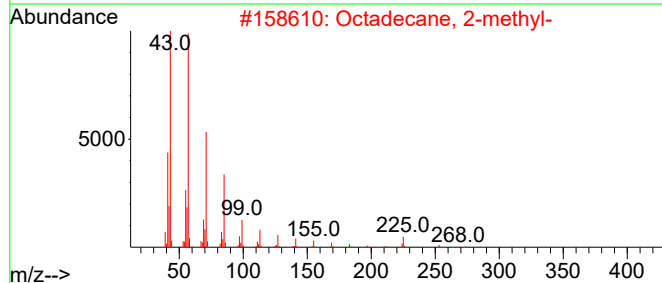
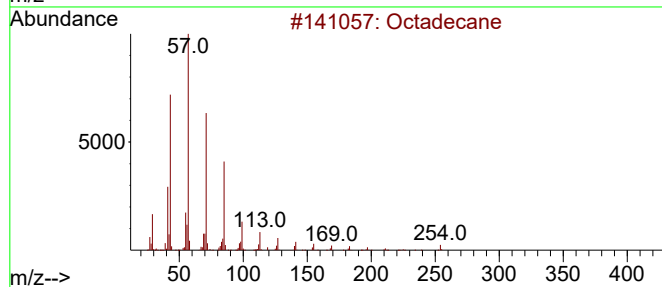
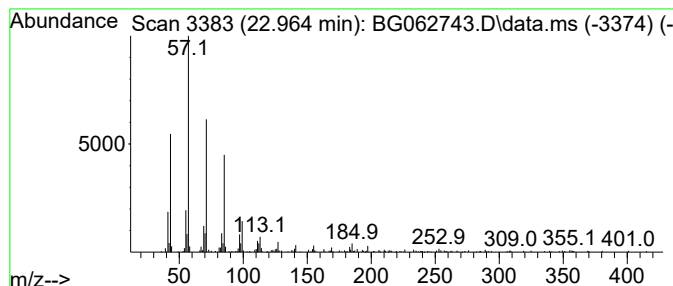
Instrument :
BNA_G
ClientSampleId :
DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.964	3.84 ng/ul	356851	Chrysene-d12		21.519	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	86
3	Eicosane		282	C20H42	000112-95-8	80
4	Octacosane		394	C28H58	000630-02-4	80
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062743.D
 Acq On : 11 Sep 2024 19:42
 Operator : JU/RC
 Sample : P3877-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.931	16.1	ng/ul	806960	1	7.905	1003190	20.0
(DEL) Alkane: S...	6.472	6.3	ng/ul	316044	1	7.905	1003190	20.0
Cyclohexanone, ...	6.548	5.8	ng/ul	288845	1	7.905	1003190	20.0
(DEL) Alkane: S...	6.901	18.3	ng/ul	918451	1	7.905	1003190	20.0
(DEL) Alkane: S...	6.959	13.3	ng/ul	665232	1	7.905	1003190	20.0
Benzene, 1-ethy...	6.995	14.8	ng/ul	744578	1	7.905	1003190	20.0
Benzene, 1,2,3-...	7.130	8.5	ng/ul	426472	1	7.905	1003190	20.0
Benzene, 1-ethy...	7.294	10.2	ng/ul	512955	1	7.905	1003190	20.0
Silane, trichlo...	7.535	92.3	ng/ul	4632320	1	7.905	1003190	20.0
(DEL) Alkane: S...	7.829	9.7	ng/ul	484840	1	7.905	1003190	20.0
(DEL) Alkane: S...	7.970	10.7	ng/ul	535199	1	7.905	1003190	20.0
Mesitylene	8.023	9.6	ng/ul	481767	1	7.905	1003190	20.0
(DEL) Alkane: S...	8.099	5.5	ng/ul	276255	1	7.905	1003190	20.0
(DEL) Alkane: C...	8.199	6.6	ng/ul	329015	1	7.905	1003190	20.0
Cyclohexanone, ...	8.328	10.5	ng/ul	525595	1	7.905	1003190	20.0
unknown-01	8.440	15.5	ng/ul	778301	1	7.905	1003190	20.0
(DEL) Alkane: S...	8.499	7.2	ng/ul	361230	1	7.905	1003190	20.0
Benzene, 1,4-di...	8.546	11.8	ng/ul	590687	1	7.905	1003190	20.0
(DEL) Alkane: S...	8.675	15.0	ng/ul	754122	1	7.905	1003190	20.0
Benzene, 1-meth...	8.704	8.8	ng/ul	438694	1	7.905	1003190	20.0
Benzene, 4-ethy...	8.857	7.8	ng/ul	393365	1	7.905	1003190	20.0
o-Cymene	8.904	10.8	ng/ul	542355	1	7.905	1003190	20.0
(DEL) Alkane: S...	9.133	61.8	ng/ul	3100910	1	7.905	1003190	20.0
unknown-02	9.257	11.3	ng/ul	564715	1	7.905	1003190	20.0
(DEL) Alkane: S...	9.979	2.8	ng/ul	534476	2	10.696	3784730	20.0
(DEL) Alkane: S...	10.126	2.9	ng/ul	548057	2	10.696	3784730	20.0
(DEL) Alkane: S...	12.118	4.3	ng/ul	809152	2	10.696	3784730	20.0
(DEL) Alkane: S...	13.076	4.2	ng/ul	317523	3	14.533	1524730	20.0
(DEL) Alkane: S...	13.364	13.7	ng/ul	1040720	3	14.533	1524730	20.0
Naphthalene, 1-...	13.563	7.4	ng/ul	563548	3	14.533	1524730	20.0
Naphthalene, 1,...	13.704	15.9	ng/ul	1215390	3	14.533	1524730	20.0
Naphthalene, 2,...	13.851	14.2	ng/ul	1085010	3	14.533	1524730	20.0
(DEL) Alkane: S...	14.433	15.5	ng/ul	1182200	3	14.533	1524730	20.0
(DEL) Alkane: C...	14.615	8.9	ng/ul	677223	3	14.533	1524730	20.0
unknown-03	14.903	4.8	ng/ul	368212	3	14.533	1524730	20.0
Naphthalene, 2,...	14.932	8.9	ng/ul	675762	3	14.533	1524730	20.0
Naphthalene, 1,...	15.003	7.5	ng/ul	571761	3	14.533	1524730	20.0
2-Bromotetradecane	15.056	5.7	ng/ul	432787	3	14.533	1524730	20.0
Naphthalene, 1,...	15.320	6.3	ng/ul	483617	3	14.533	1524730	20.0
(DEL) Alkane: S...	15.385	15.4	ng/ul	1176040	3	14.533	1524730	20.0
(DEL) Alkane: S...	15.790	7.4	ng/ul	564620	3	14.533	1524730	20.0
4-Imidazolidino...	15.890	5.5	ng/ul	416466	3	14.533	1524730	20.0
(DEL) Alkane: S...	15.943	3.9	ng/ul	308629	4	17.283	1572550	20.0
(DEL) Alkane: S...	16.249	26.0	ng/ul	2045520	4	17.283	1572550	20.0
(DEL) Alkane: S...	16.589	4.6	ng/ul	360745	4	17.283	1572550	20.0
(DEL) Alkane: S...	17.042	19.7	ng/ul	1550560	4	17.283	1572550	20.0
unknown-04	17.095	13.0	ng/ul	1020950	4	17.283	1572550	20.0
(DEL) Alkane: S...	17.782	17.9	ng/ul	1407960	4	17.283	1572550	20.0
4-Methylnaphtho...	17.858	4.8	ng/ul	377352	4	17.283	1572550	20.0
Hexadecanoic ac...	17.952	12.3	ng/ul	967572	4	17.283	1572550	20.0
1-Methyldibenzo...	18.005	5.4	ng/ul	427826	4	17.283	1572550	20.0
Heptadecanoic acid	18.176	13.0	ng/ul	1023520	4	17.283	1572550	20.0

(DEL) Alkane: S...	18.469	17.9	ng/ul	1408240	4	17.283	1572550	20.0
(DEL) Alkane: S...	19.104	14.9	ng/ul	1175430	4	17.283	1572550	20.0
Heptadecanoic a...	19.257	8.1	ng/ul	634093	4	17.283	1572550	20.0
(DEL) Alkane: S...	20.209	7.3	ng/ul	681773	5	21.519	1859780	20.0
(DEL) Alkane: S...	20.702	5.4	ng/ul	498846	5	21.519	1859780	20.0
Carbonic acid, ...	21.196	22.4	ng/ul	2081050	5	21.519	1859780	20.0
(DEL) Alkane: S...	21.718	6.2	ng/ul	579355	5	21.519	1859780	20.0
9-Octadecenoic ...	22.183	9.8	ng/ul	913187	5	21.519	1859780	20.0
(DEL) Alkane: S...	22.306	9.8	ng/ul	912939	5	21.519	1859780	20.0
(DEL) Alkane: S...	22.964	3.8	ng/ul	356851	5	21.519	1859780	20.0

Instrument :

BNA_G

ClientSampleId :

DCVZ4