

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062881.D
 Acq On : 16 Sep 2024 16:14
 Operator : JU/RC
 Sample : P3899-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53

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: BG062881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.939	477	485	493	rVB2	4300616	7763579	5.52%	1.280%
2	6.192	520	528	535	rBV3	813139	1983000	1.41%	0.327%
3	6.403	558	564	571	rBV4	1263974	2704499	1.92%	0.446%
4	6.479	571	577	581	rBV	1558656	2511512	1.79%	0.414%
5	6.556	581	590	593	rBV3	1248387	2905653	2.07%	0.479%
6	6.814	626	634	640	rVB4	706987	1854298	1.32%	0.306%
7	6.920	640	652	657	rBV3	2062968	6722360	4.78%	1.108%
8	6.979	657	662	665	rVV	3038605	5426481	3.86%	0.894%
9	7.014	665	668	672	rVV	3205072	4982512	3.54%	0.821%
10	7.073	672	678	685	rVV3	3845490	9315264	6.62%	1.535%
11	7.149	685	691	696	rVB	1805174	3097224	2.20%	0.510%
12	7.308	712	718	721	rVV	2568955	4553447	3.24%	0.751%
13	7.355	721	726	732	rVV	3172728	6240816	4.44%	1.029%
14	7.437	733	740	744	rVV5	841960	2292881	1.63%	0.378%
15	7.578	754	764	772	rVB	14546733	30823601	21.92%	5.080%
16	7.754	782	794	798	rBV3	863036	2330937	1.66%	0.384%
17	7.848	798	810	814	rBV5	969920	3103218	2.21%	0.511%
18	7.907	814	820	825	rVB	3171037	5444646	3.87%	0.897%
19	8.013	825	838	841	rBV3	4225284	12021976	8.55%	1.982%
20	8.042	841	843	850	rVB4	2093977	3122938	2.22%	0.515%
21	8.119	850	856	858	rBV3	1367601	2259883	1.61%	0.372%
22	8.219	870	873	879	rVB4	1541058	2563478	1.82%	0.423%
23	8.365	890	898	901	rBV	4514487	8698735	6.19%	1.434%
24	8.407	901	905	910	rVB2	1199411	1982986	1.41%	0.327%
25	8.465	910	915	920	rVB2	3447694	6042350	4.30%	0.996%
26	8.524	920	925	928	rBV	1925467	2534703	1.80%	0.418%
27	8.571	928	933	935	rBV2	3642745	6040840	4.30%	0.996%
28	8.700	947	955	957	rBV	3132034	5611329	3.99%	0.925%
29	8.730	957	960	968	rVB	2328286	3995455	2.84%	0.659%
30	8.877	980	985	989	rBV	1828633	3165032	2.25%	0.522%
31	8.930	989	994	1001	rVB	2131213	4054638	2.88%	0.668%
32	9.029	1001	1011	1020	rBV3	3294451	7867875	5.59%	1.297%
33	9.182	1020	1037	1043	rVB	10347847	25120132	17.86%	4.140%
34	9.276	1043	1053	1059	rBV7	2065971	6312628	4.49%	1.040%
35	9.358	1060	1067	1072	rBV3	1232268	3421383	2.43%	0.564%
36	9.505	1087	1092	1096	rVB3	1165031	1877288	1.33%	0.309%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062881.D
 Acq On : 16 Sep 2024 16:14
 Operator : JU/RC
 Sample : P3899-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53

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	9.558	1096	1101	1105	rBV2	1176633	2033773	1.45%	0.335%
38	9.611	1105	1110	1120	rVB2	1322772	3028198	2.15%	0.499%
39	9.711	1120	1127	1133	rVB2	1131192	2510590	1.79%	0.414%
40	9.799	1133	1142	1146	rBV3	1274533	3424799	2.44%	0.564%
41	9.852	1146	1151	1157	rBV4	1570466	3430728	2.44%	0.565%
42	9.999	1167	1176	1180	rVB	1818284	4190219	2.98%	0.691%
43	10.063	1181	1187	1191	rBV2	1311615	2194777	1.56%	0.362%
44	10.140	1191	1200	1204	rVV4	1566848	4148162	2.95%	0.684%
45	10.181	1204	1207	1212	rVB2	1084261	1567973	1.11%	0.258%
46	10.246	1212	1218	1222	rBV	1163297	2096788	1.49%	0.346%
47	10.404	1239	1245	1255	rVB3	1190160	2255938	1.60%	0.372%
48	10.716	1286	1298	1305	rBV3	6794831	21765000	15.48%	3.587%
49	10.839	1312	1319	1323	rBV	3327856	5792687	4.12%	0.955%
50	10.874	1323	1325	1331	rVB	1158551	1637539	1.16%	0.270%
51	10.992	1340	1345	1356	rVB3	989668	2185767	1.55%	0.360%
52	11.098	1356	1363	1374	rBV	4161721	7372461	5.24%	1.215%
53	11.227	1374	1385	1390	rBV	2819840	5690494	4.05%	0.938%
54	11.415	1412	1417	1425	rBV5	644642	1797475	1.28%	0.296%
55	11.626	1444	1453	1457	rBV4	1157661	2952883	2.10%	0.487%
56	11.744	1466	1473	1476	rBV	3054088	5063962	3.60%	0.835%
57	11.809	1480	1484	1491	rVB3	1175013	2160395	1.54%	0.356%
58	11.973	1503	1512	1520	rBV2	2439188	4440105	3.16%	0.732%
59	12.143	1533	1541	1544	rBV	3818943	7386918	5.25%	1.218%
60	12.173	1544	1546	1551	rVB	2115994	2509068	1.78%	0.414%
61	12.378	1574	1581	1586	rVB	4904311	8239661	5.86%	1.358%
62	12.537	1602	1608	1613	rVV4	2112663	3922543	2.79%	0.647%
63	12.590	1613	1617	1624	rVB2	1220753	2466522	1.75%	0.407%
64	13.083	1696	1701	1704	rBV	1176472	1768405	1.26%	0.291%
65	13.295	1733	1737	1743	rVB	1238661	1792079	1.27%	0.295%
66	13.383	1745	1752	1757	rVV	4122376	7197501	5.12%	1.186%
67	13.512	1770	1774	1781	rVV2	1357286	2498884	1.78%	0.412%
68	13.601	1781	1789	1794	rVB4	1631937	3741710	2.66%	0.617%
69	13.730	1803	1811	1815	rBV2	2018142	4342647	3.09%	0.716%
70	13.812	1819	1825	1829	rBV	1881515	3236882	2.30%	0.534%
71	13.877	1830	1836	1841	rBV3	2113814	4580789	3.26%	0.755%
72	13.924	1841	1844	1850	rVB3	1660462	2970158	2.11%	0.490%
73	14.029	1854	1862	1866	rBV2	1601641	3148061	2.24%	0.519%
74	14.452	1928	1934	1938	rBV	4633948	6677134	4.75%	1.101%
75	14.617	1956	1962	1969	rVB6	1583938	2959499	2.10%	0.488%
76	14.687	1969	1974	1979	rBV	1590927	2304771	1.64%	0.380%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062881.D
 Acq On : 16 Sep 2024 16:14
 Operator : JU/RC
 Sample : P3899-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53

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	14.758	1981	1986	1993	rBV4	1260623	3075670	2.19%	0.507%
78	14.946	2014	2018	2023	rVB	1686221	2803796	1.99%	0.462%
79	15.022	2024	2031	2034	rBV2	962365	1756599	1.25%	0.290%
80	15.199	2052	2061	2066	rBV	9522040	20300569	14.43%	3.346%
81	15.310	2076	2080	2088	rBV5	1254135	3365157	2.39%	0.555%
82	15.404	2088	2096	2100	rVB	4118456	6686171	4.75%	1.102%
83	15.645	2132	2137	2142	rBV5	810977	1655023	1.18%	0.273%
84	15.804	2160	2164	2173	rVB	1815739	3272839	2.33%	0.539%
85	16.262	2237	2242	2250	rBV	4264768	8995400	6.40%	1.483%
86	17.055	2353	2377	2380	rBV3	22540176	140638388	100.00%	23.181%
87	17.108	2384	2386	2406	rVB2	2096031	4577156	3.25%	0.754%
88	17.584	2463	2467	2473	rBV4	919780	1715661	1.22%	0.283%
89	17.790	2497	2502	2507	rVB	3473391	4607450	3.28%	0.759%
90	17.884	2514	2518	2526	rVB	972706	1590257	1.13%	0.262%
91	17.966	2527	2532	2536	rVB	3827920	5031550	3.58%	0.829%
92	18.183	2564	2569	2573	rBV3	984567	1906725	1.36%	0.314%
93	18.477	2615	2619	2623	rBV	2731432	3314784	2.36%	0.546%
94	19.259	2748	2752	2760	rVB2	1705314	2417797	1.72%	0.399%
95	19.682	2820	2824	2828	rBV2	1939632	2149495	1.53%	0.354%
96	20.210	2911	2914	2921	rVB2	1453930	1869866	1.33%	0.308%
97	21.198	3078	3082	3094	rVB	3103385	4256827	3.03%	0.702%
98	22.179	3244	3249	3257	rVB	1203451	1992347	1.42%	0.328%
99	22.302	3263	3270	3277	rVB3	1434469	2842868	2.02%	0.469%
100	24.599	3652	3661	3673	rVB2	534441	1653002	1.18%	0.272%

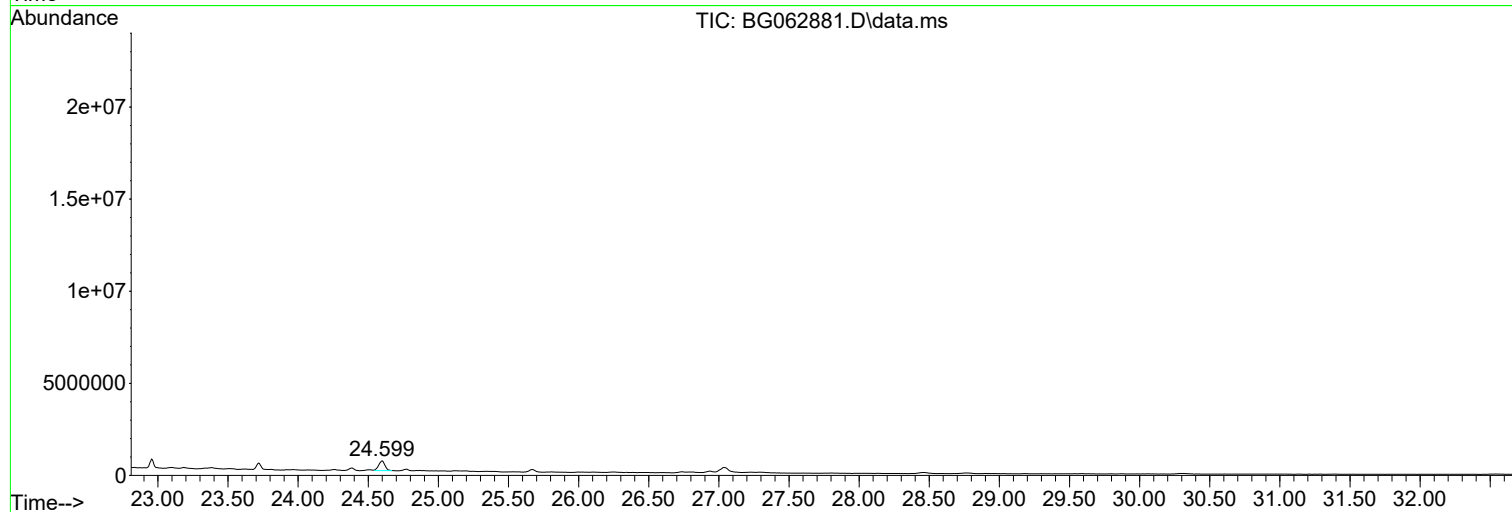
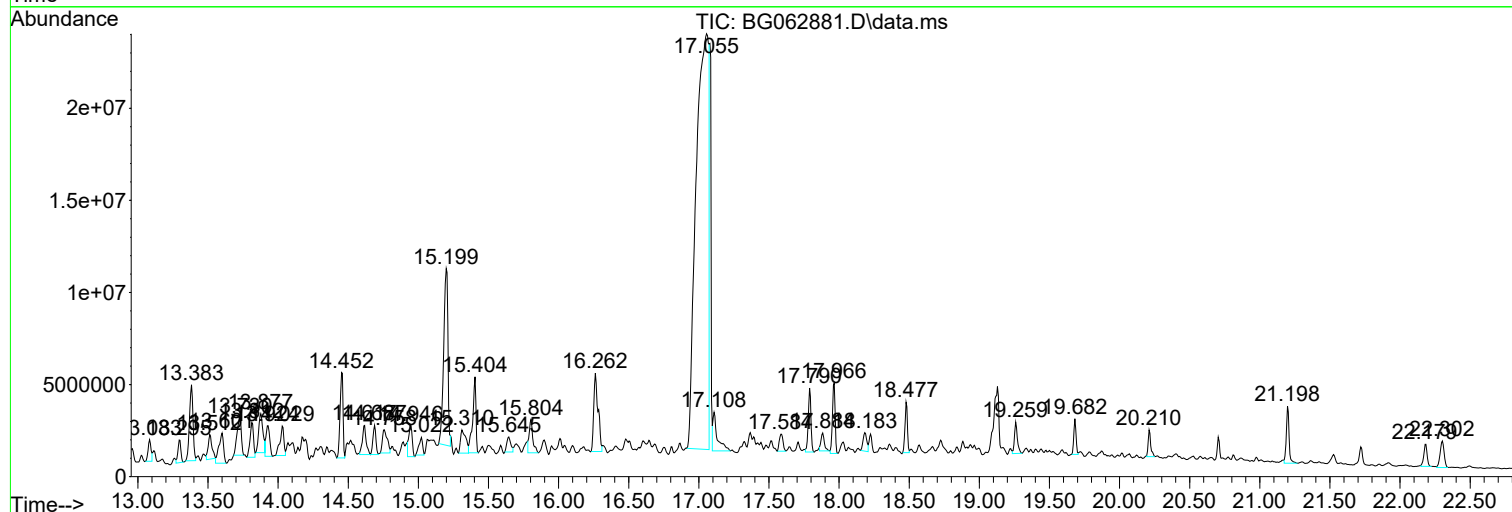
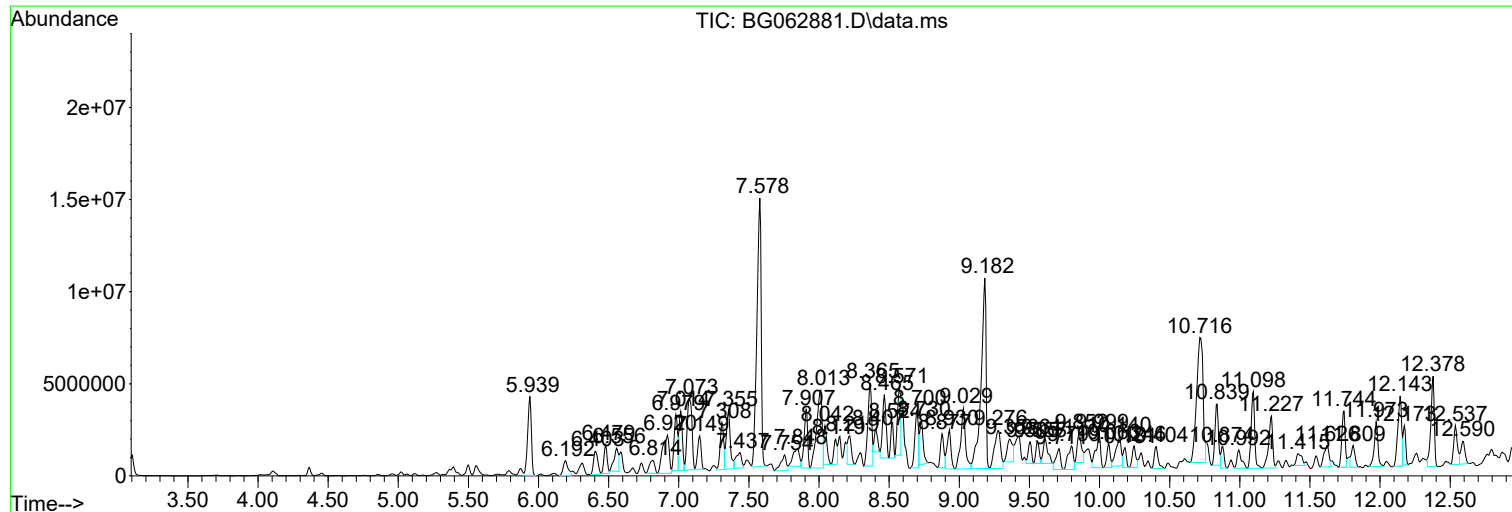
Sum of corrected areas: 606708919

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

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\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

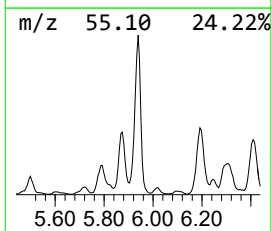
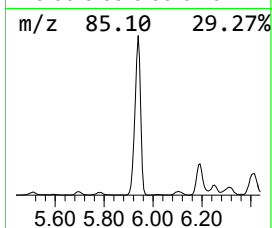
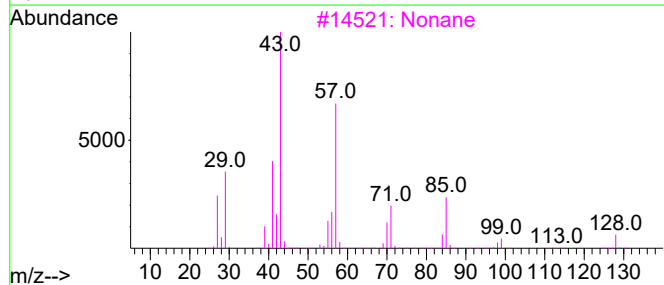
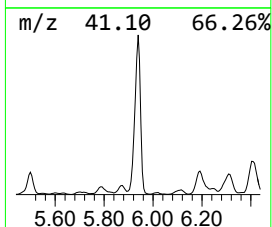
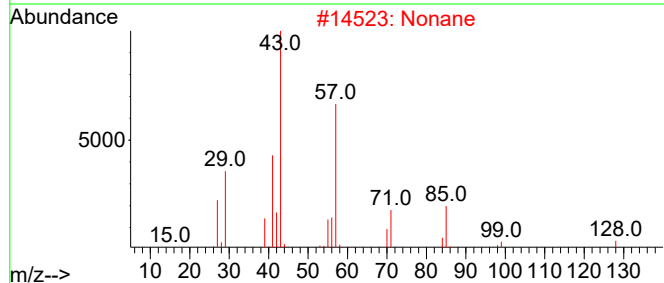
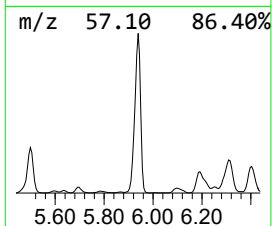
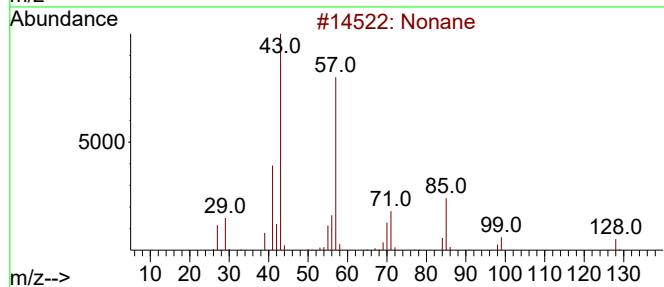
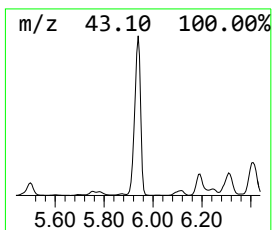
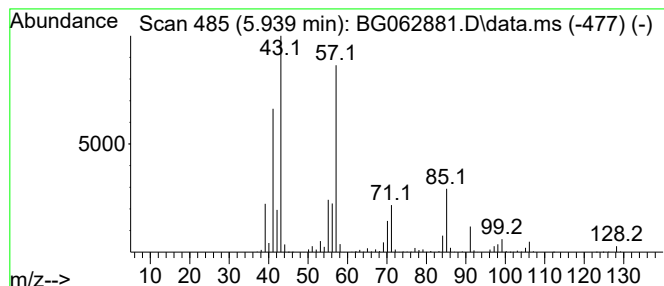
Instrument :
BNA_G
ClientSampleId :
DDC53

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 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.939	28.52 ng/ul	7763580	1,4-Dichlorobenzene-d4			7.919
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	74
2	Nonane		128	C9H20	000111-84-2	72
3	Nonane		128	C9H20	000111-84-2	72
4	Nonane		128	C9H20	000111-84-2	64
5	Octane		114	C8H18	000111-65-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

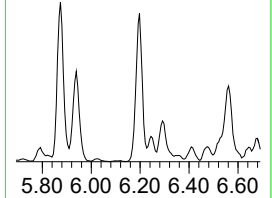
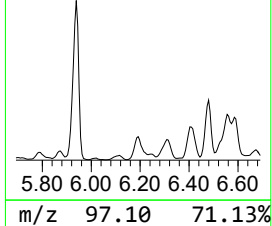
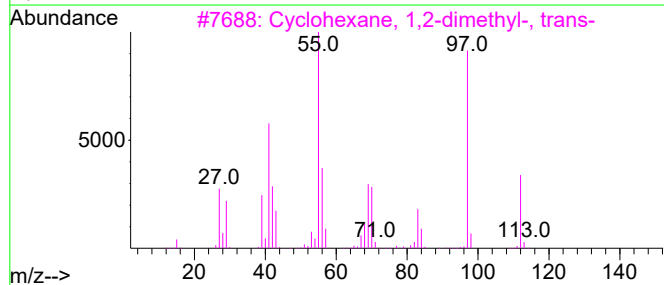
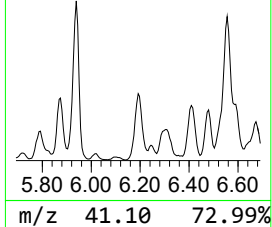
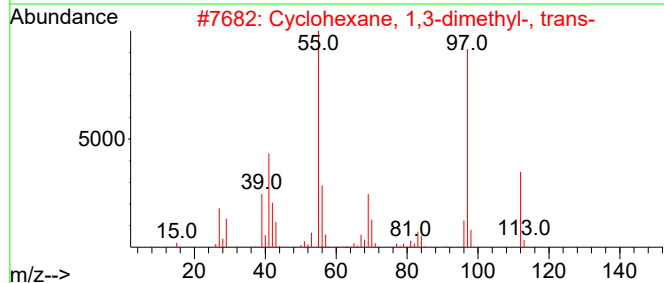
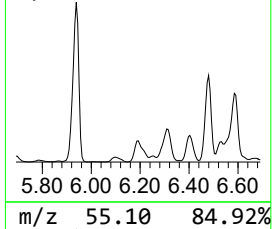
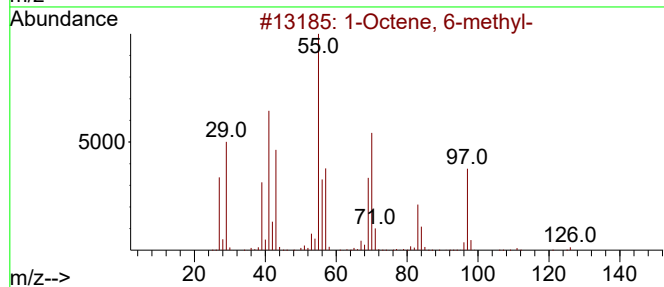
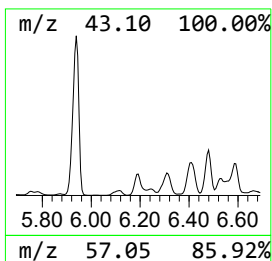
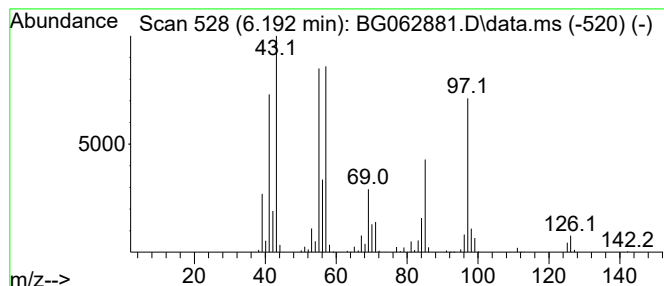
Instrument :
BNA_G
ClientSampleId :
DDC53

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 55

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.192	7.28 ng/ul	1983000	1,4-Dichlorobenzene-d4			7.919
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-		126	C9H18	013151-10-5	58
2	Cyclohexane, 1,3-dimethyl-, trans-		112	C8H16	002207-03-6	47
3	Cyclohexane, 1,2-dimethyl-, trans-		112	C8H16	006876-23-9	47
4	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-77-7	45
5	Cyclohexane, 1-ethyl-2-methyl-		126	C9H18	003728-54-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

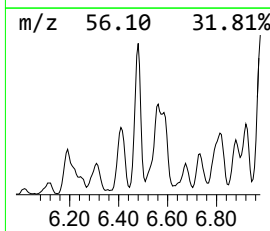
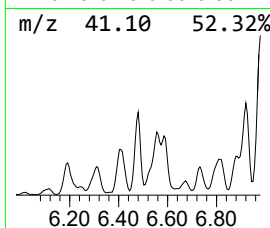
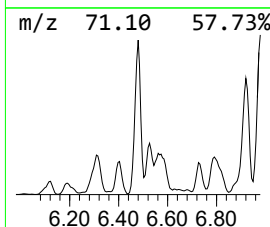
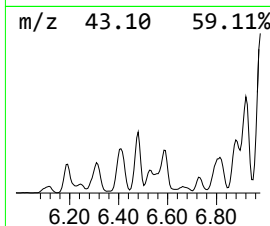
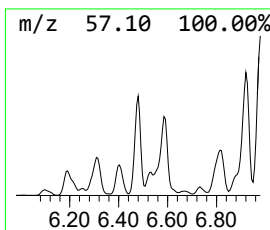
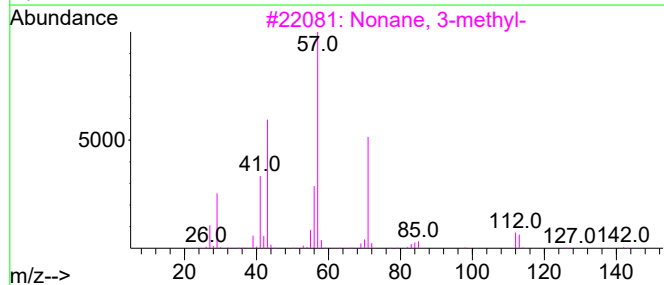
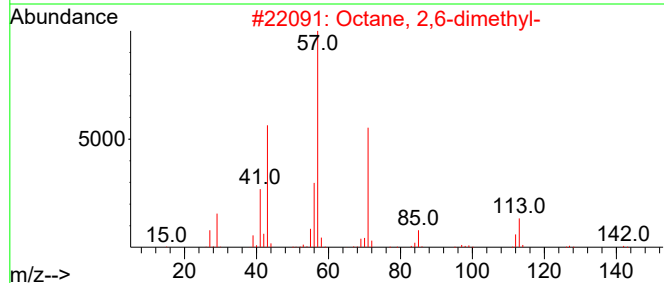
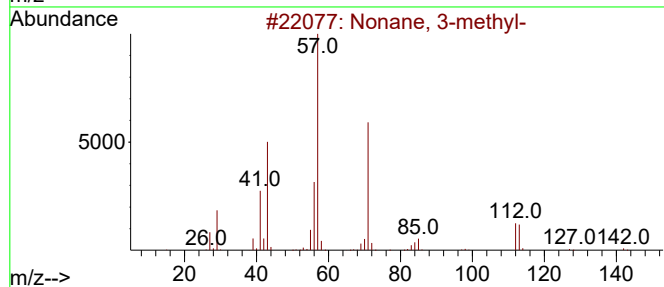
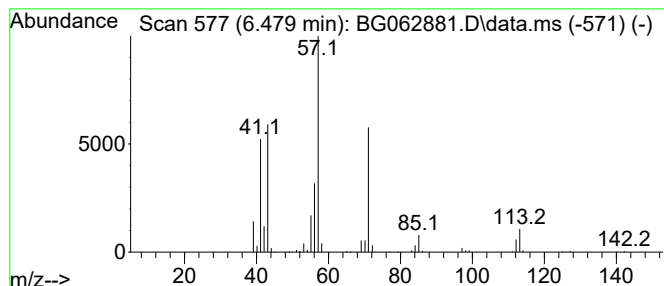
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.479	9.23 ng/ul	2511510	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

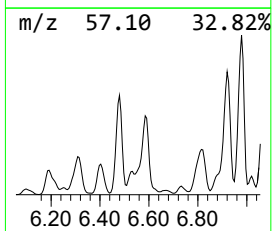
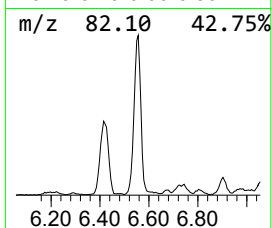
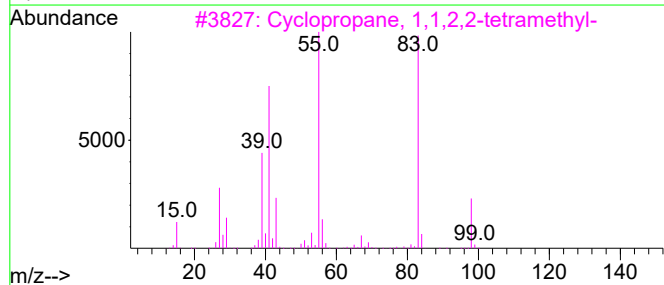
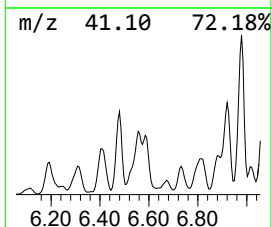
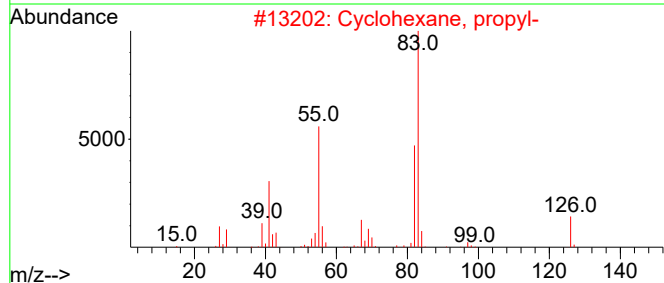
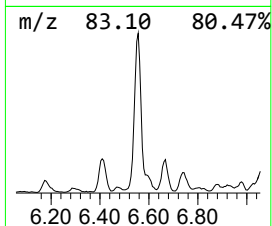
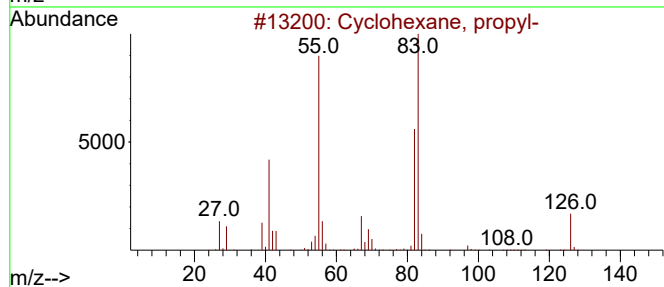
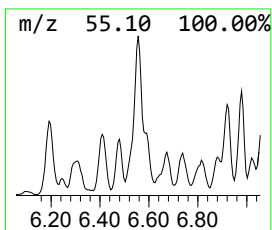
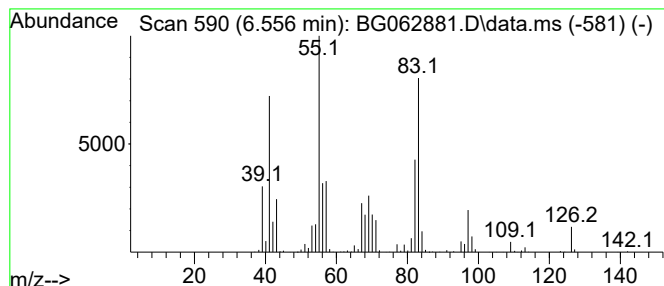
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.556 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.556	10.67 ng/ul	2905650	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43
4			Cyclohexane, nitro-	129	C6H11NO2	001122-60-7	38
5			Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

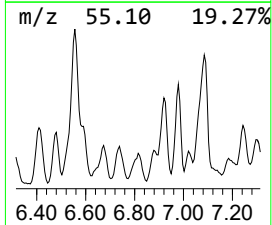
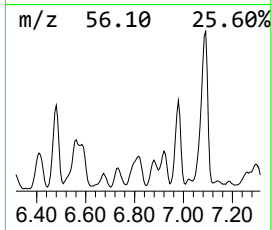
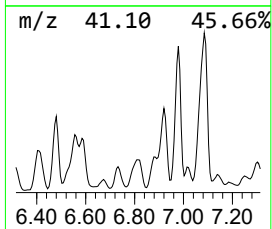
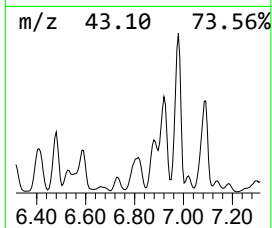
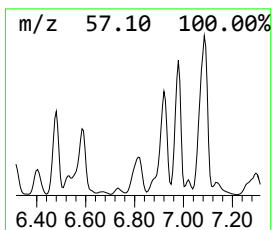
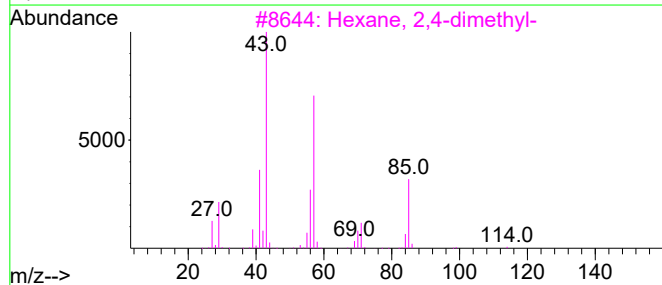
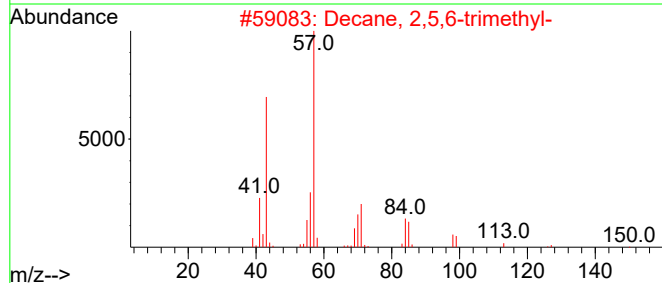
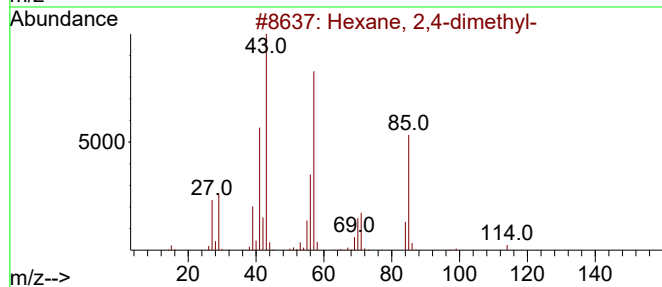
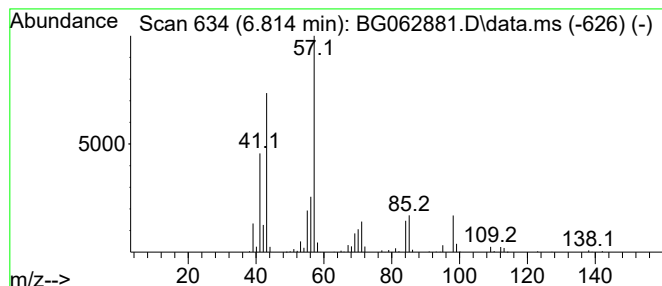
Instrument :
BNA_G
ClientSampleId :
DDC53

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.814	6.81 ng/ul	1854300	1,4-Dichlorobenzene-d4			7.919
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	64
2	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	64
3	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	59
4	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	53
5	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

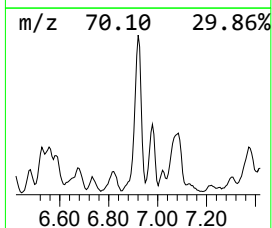
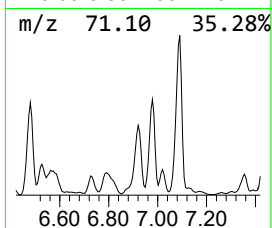
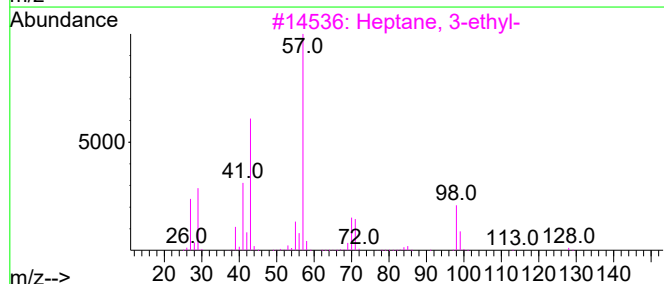
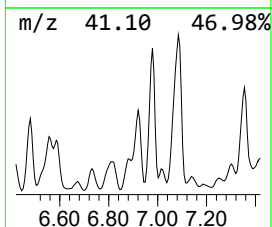
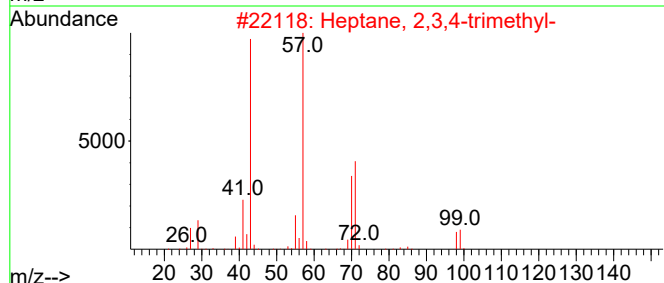
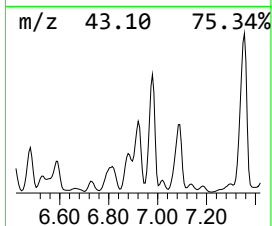
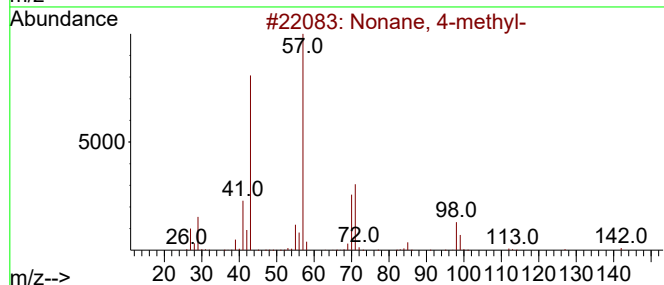
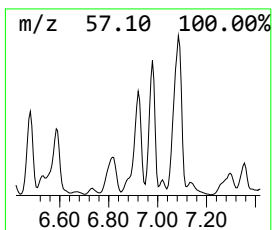
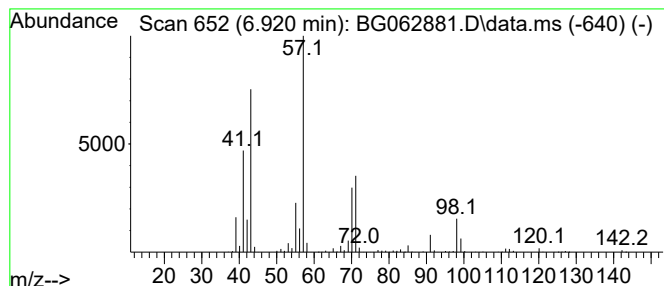
Instrument :
BNA_G
ClientSampleId :
DDC53

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.920	24.69 ng/ul	6722360	1,4-Dichlorobenzene-d4			7.919
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	91
2	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	64
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	59
4	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	59
5	Octane, 2-bromo-		192	C8H17Br	000557-35-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

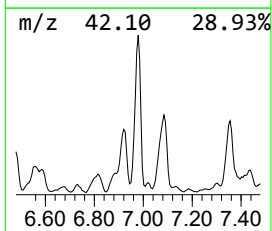
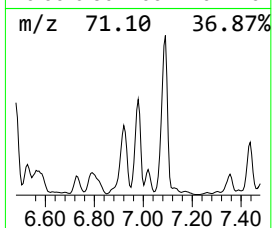
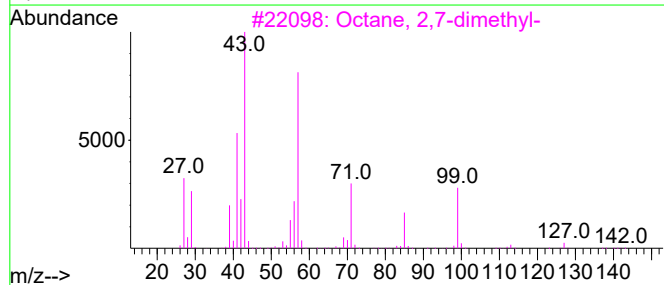
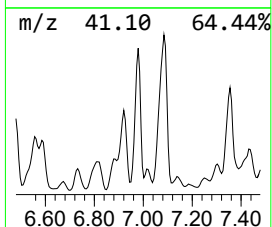
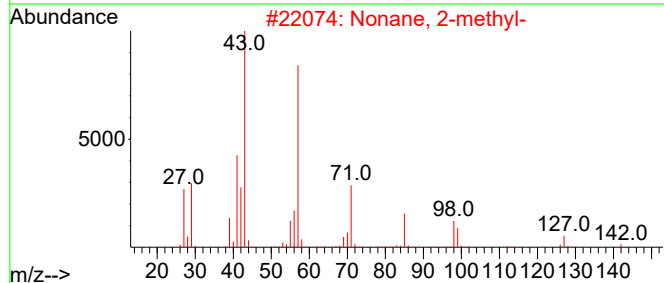
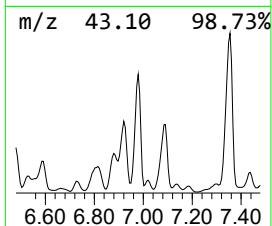
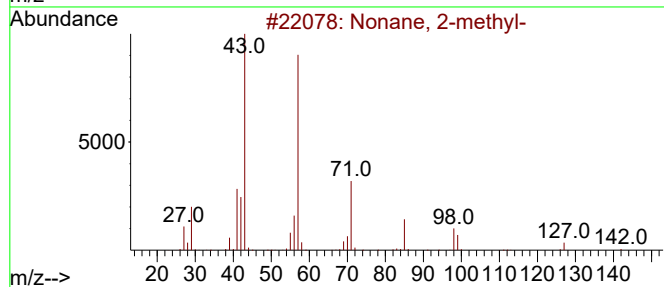
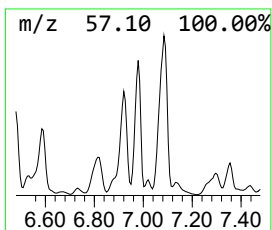
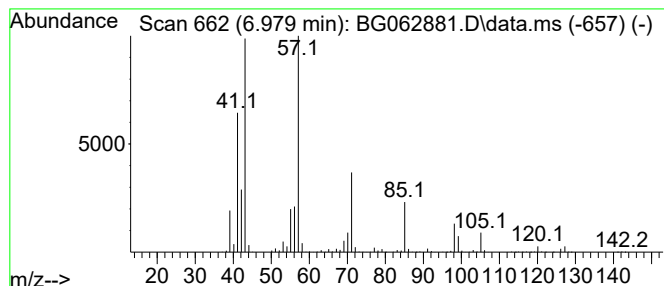
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.979	19.93 ng/ul	5426480	1,4-Dichlorobenzene-d4	7.919

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	78
3		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	74
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5		Decane, 5-methyl-	156	C11H24	013151-35-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

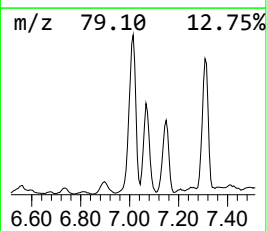
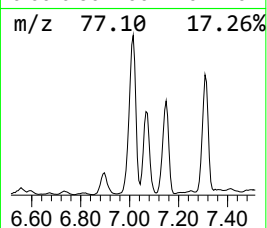
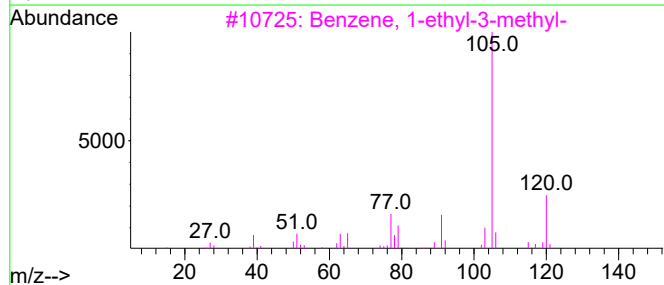
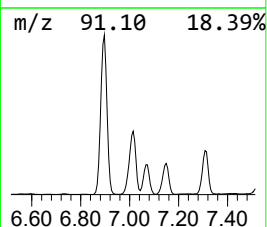
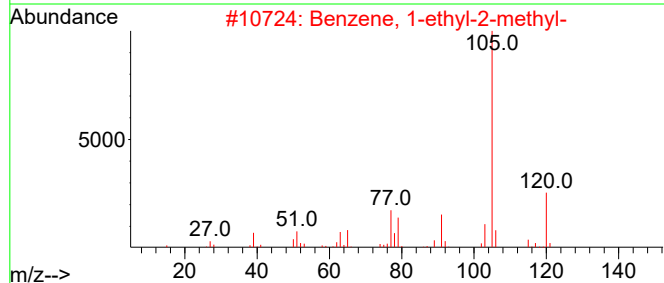
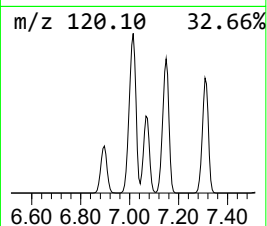
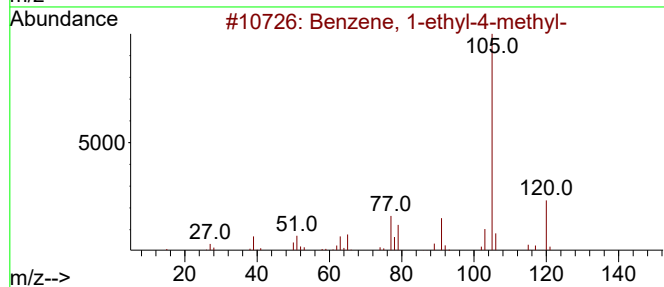
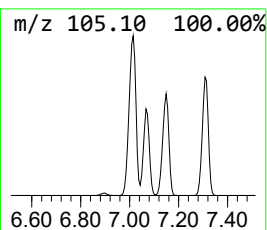
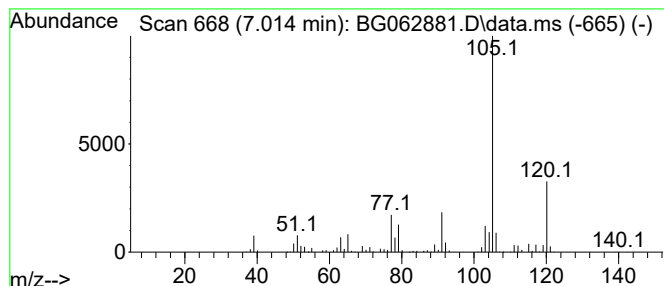
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.014	18.30 ng/ul	4982510	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

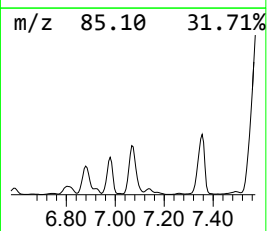
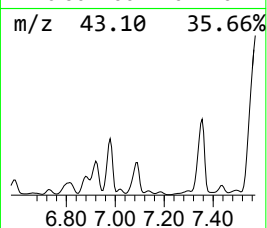
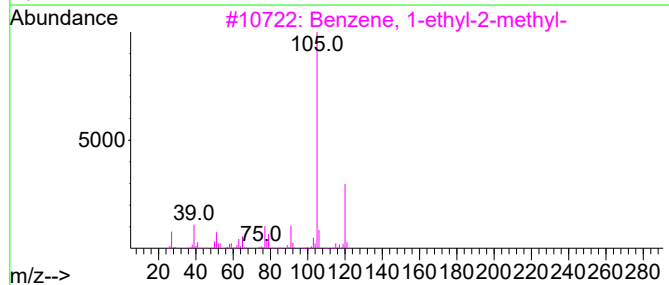
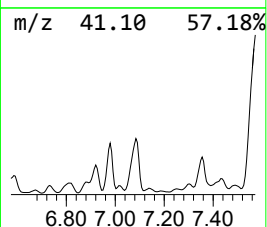
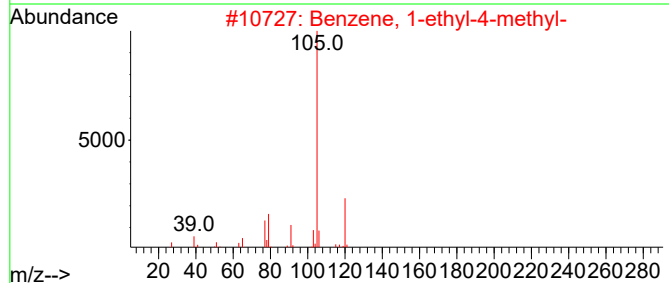
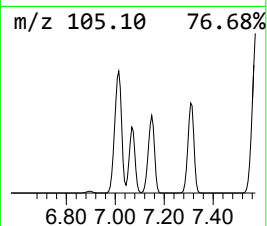
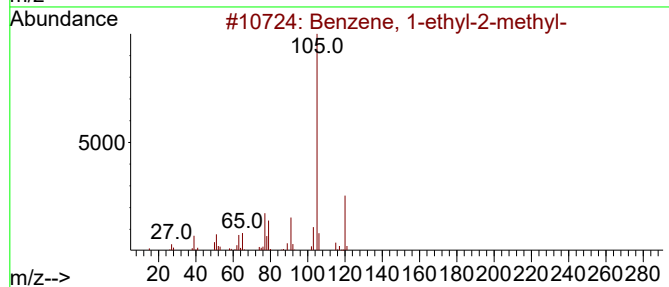
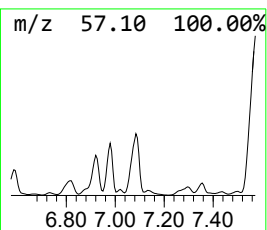
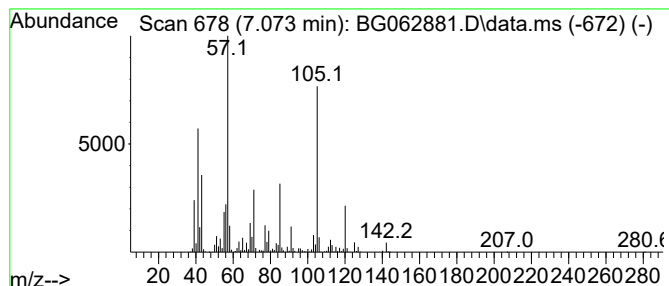
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.073	34.22 ng/ul	9315260	1,4-Dichlorobenzene-d4	7.919

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	47
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

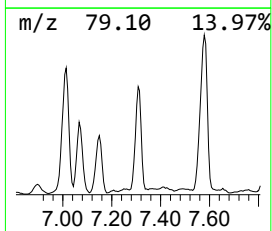
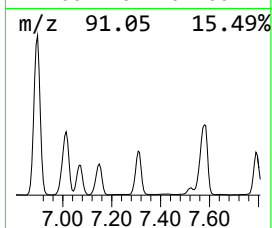
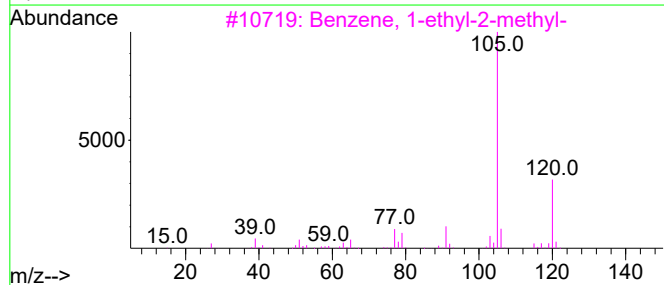
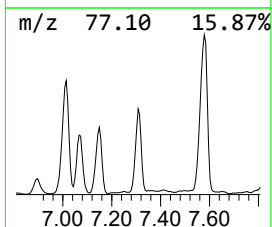
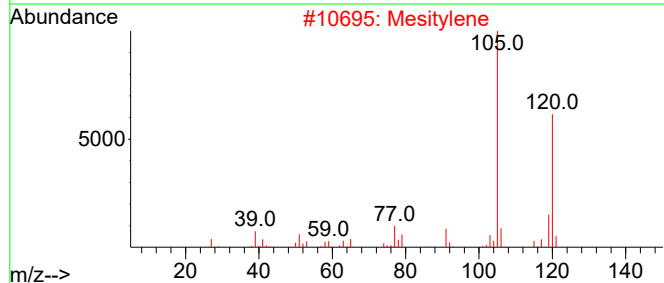
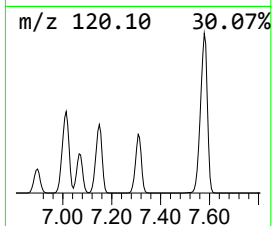
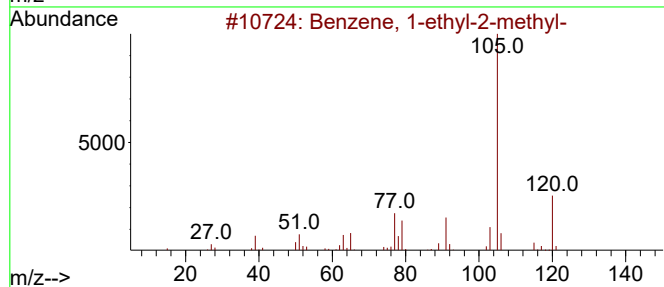
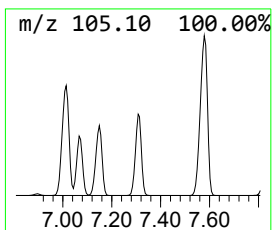
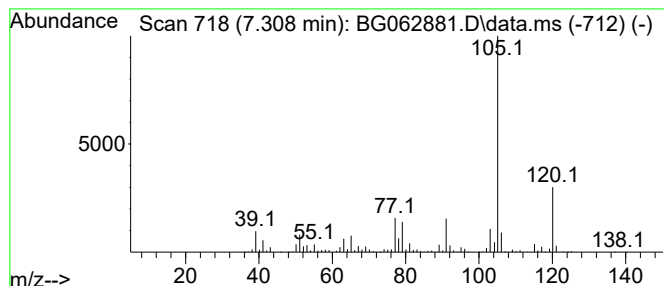
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Mesitylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.308	16.73 ng/ul	4553450	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

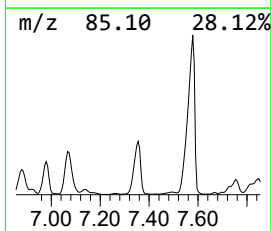
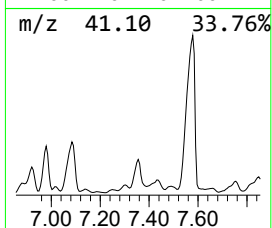
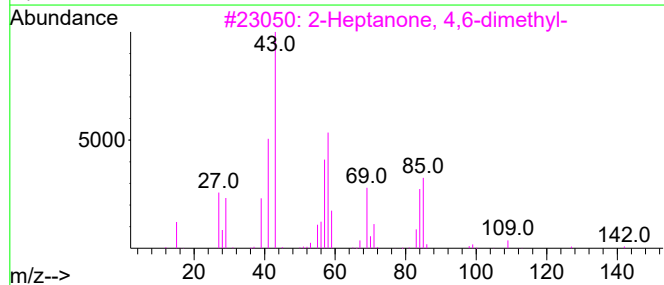
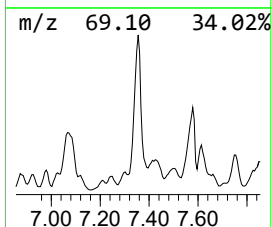
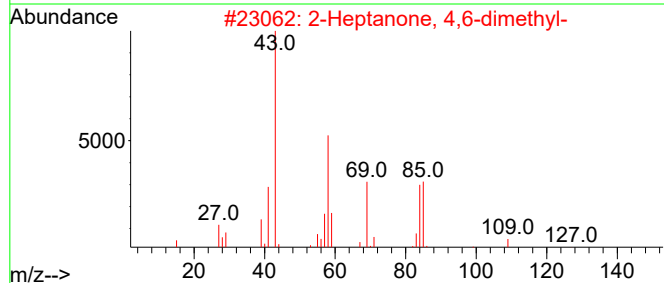
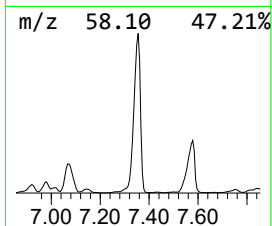
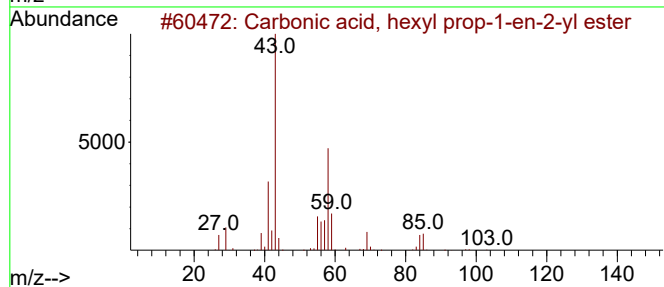
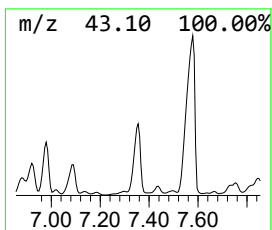
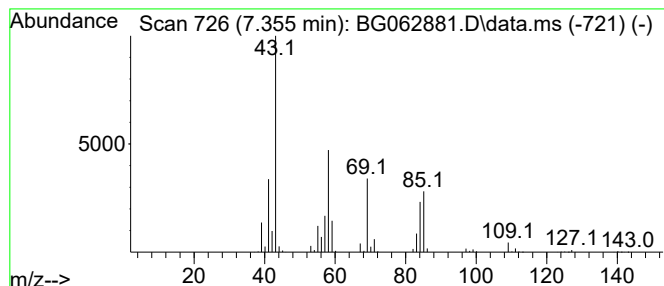
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Carbonic acid, hexyl prop-1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.355	22.92 ng/ul	6240820	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
3			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4			Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	43
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

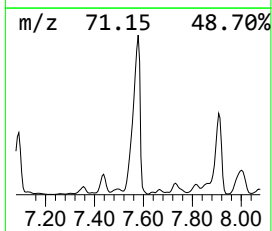
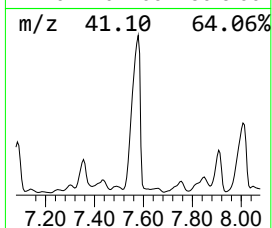
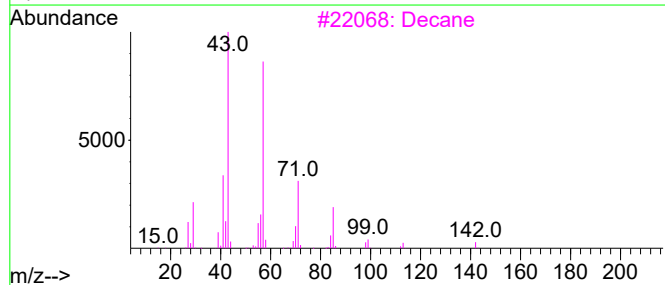
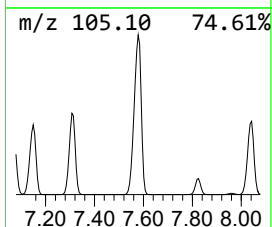
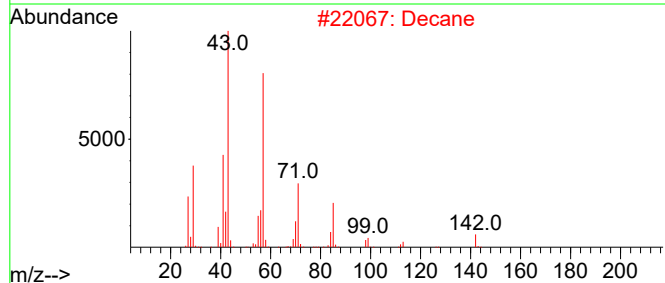
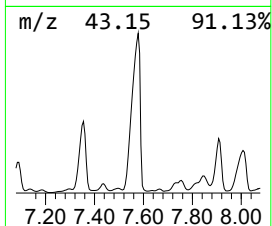
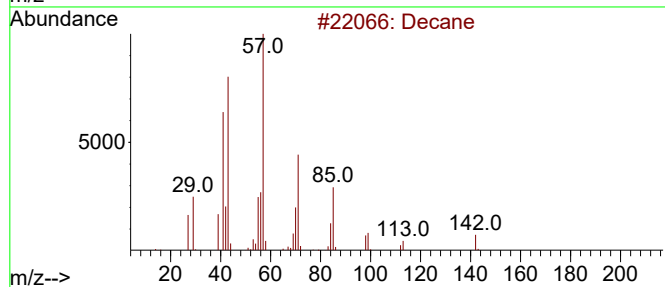
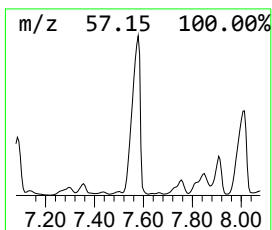
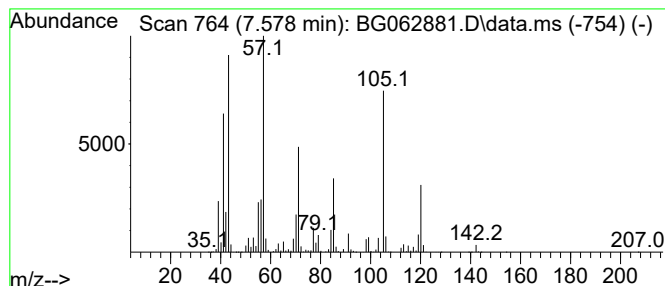
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.578	113.22 ng/ul	30823600	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	93
2	Decane			142	C10H22	000124-18-5	70
3	Decane			142	C10H22	000124-18-5	70
4	Benzene, 1,2,3-trimethyl-			120	C9H12	000526-73-8	68
5	Benzene, 1,2,4-trimethyl-			120	C9H12	000095-63-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

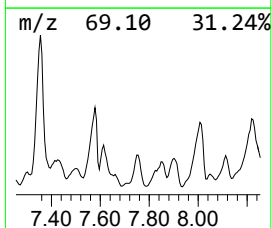
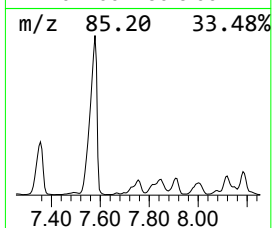
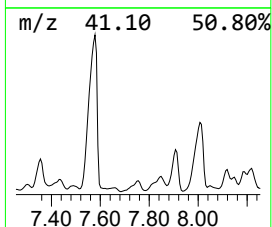
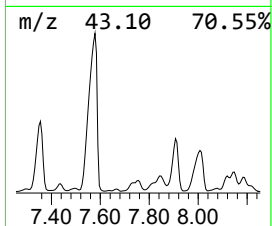
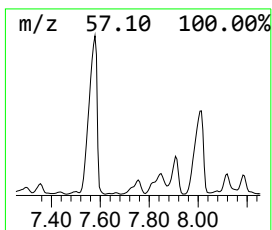
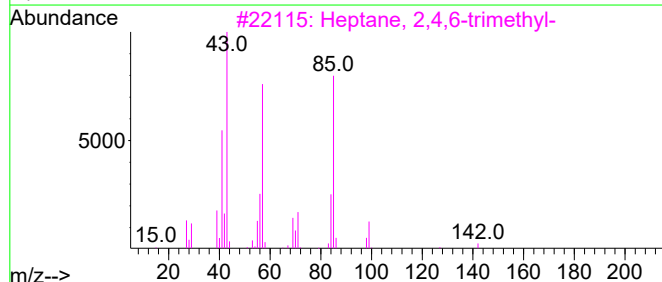
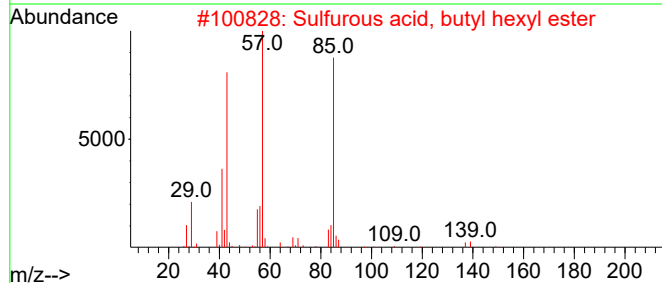
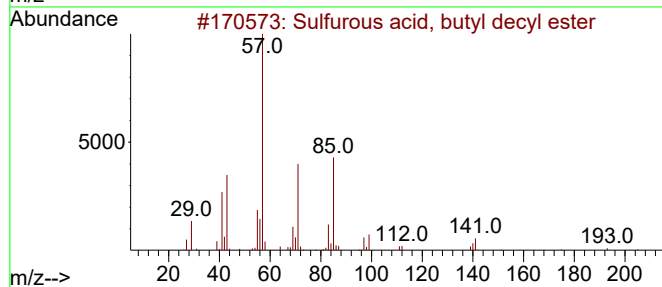
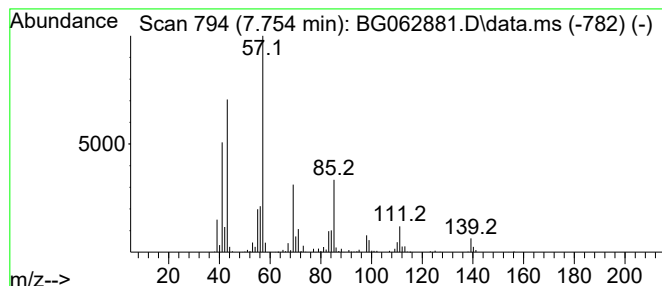
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Sulfurous acid, butyl decyl... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.754	8.56 ng/ul	2330940	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
2			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
3			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
4			Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	43
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

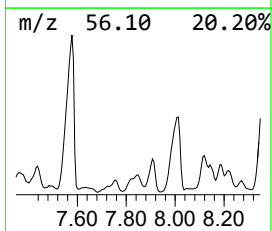
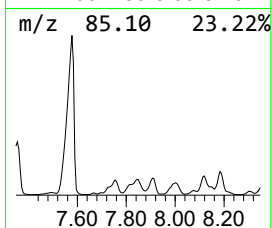
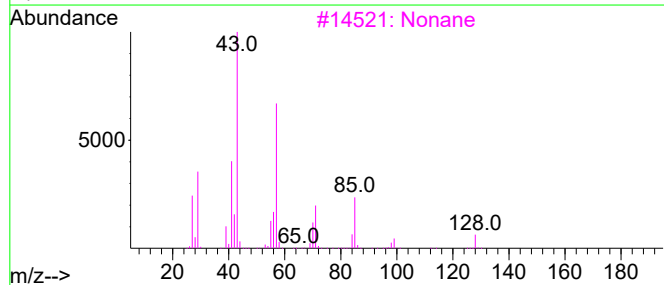
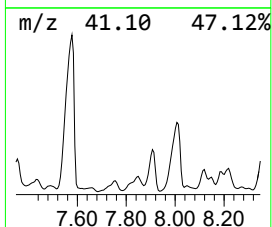
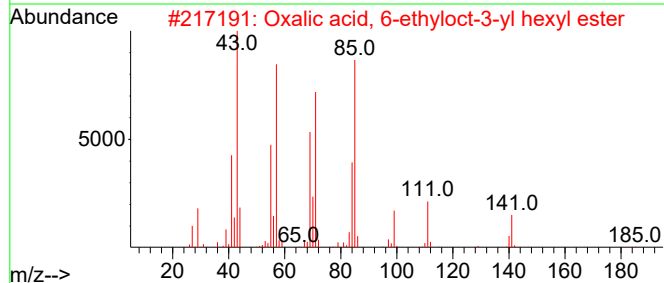
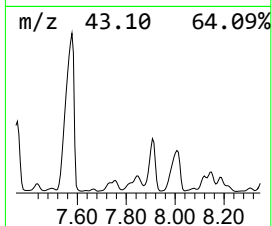
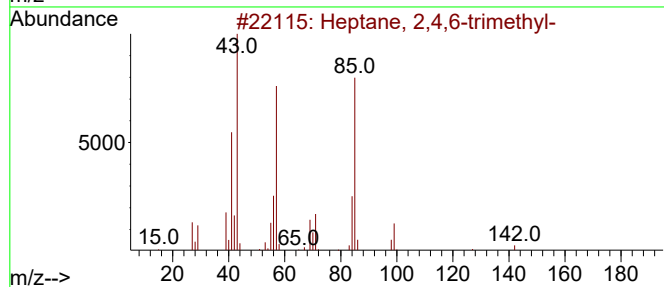
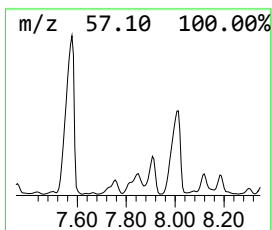
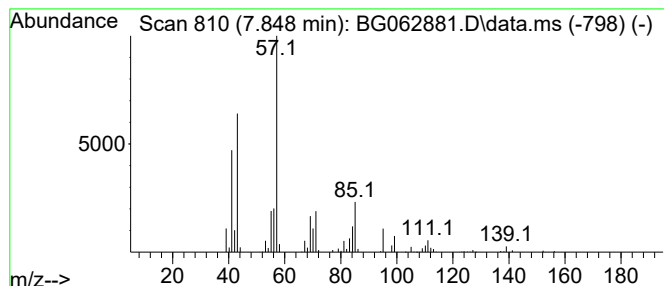
Instrument :
BNA_G
ClientSampleId :
DDC53

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.848	11.40 ng/ul	3103220	1,4-Dichlorobenzene-d4	7.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	59
2	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	50
3	Nonane	128	C9H20	000111-84-2	50
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

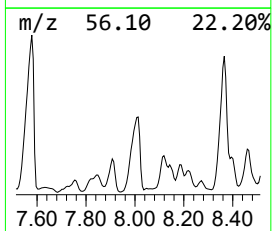
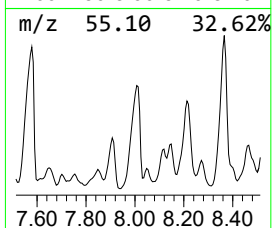
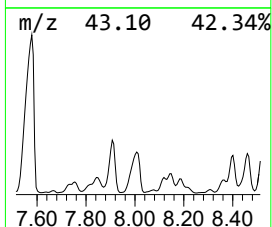
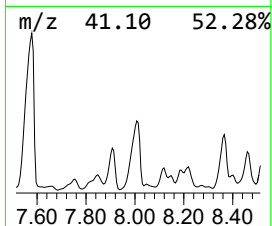
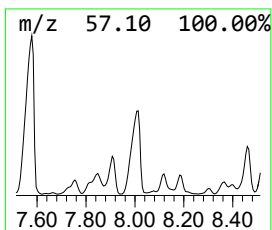
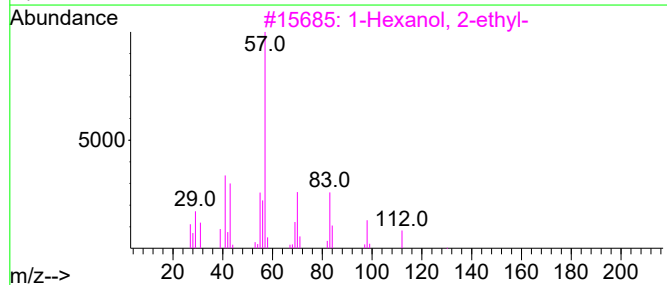
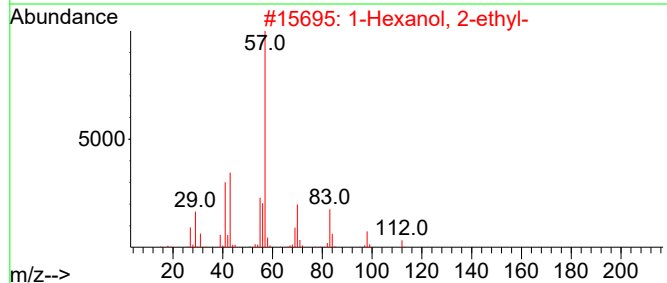
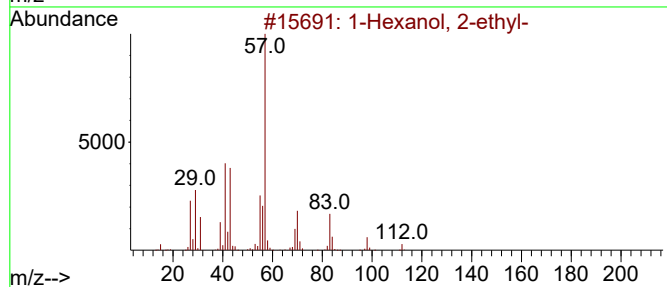
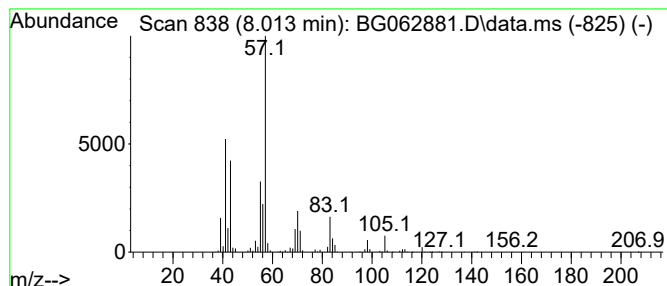
Instrument :
BNA_G
ClientSampleId :
DDC53

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 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.013	44.16 ng/ul	12022000	1,4-Dichlorobenzene-d4			7.919
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
5	Carbonic acid, heptyl vinyl ester		186	C10H18O3	1010383-25-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

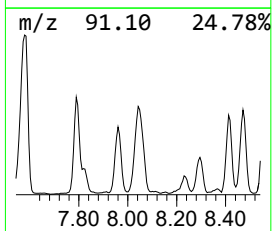
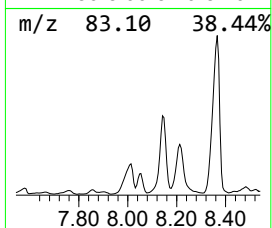
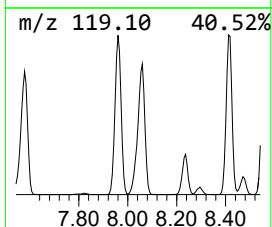
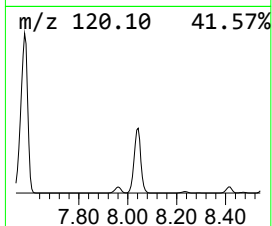
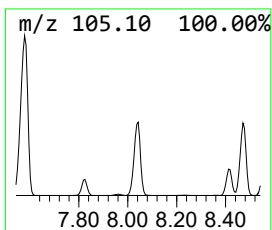
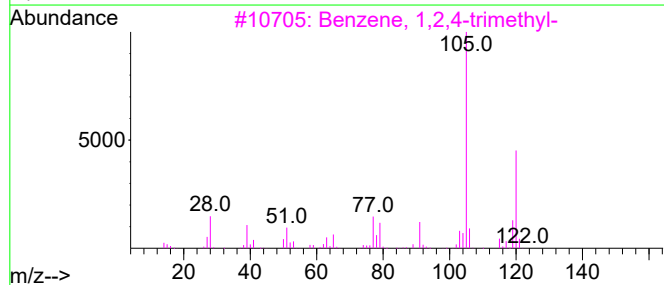
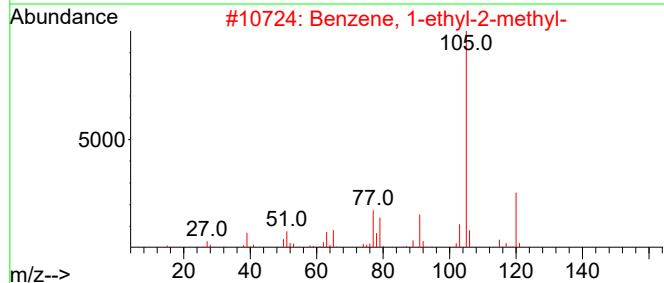
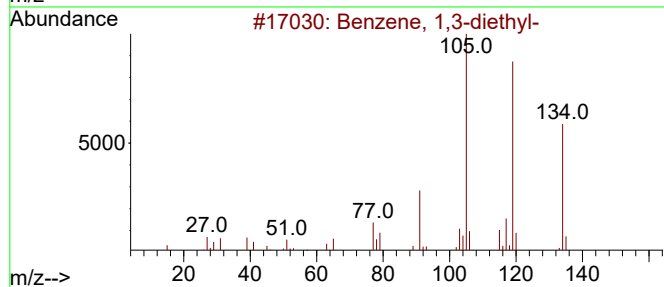
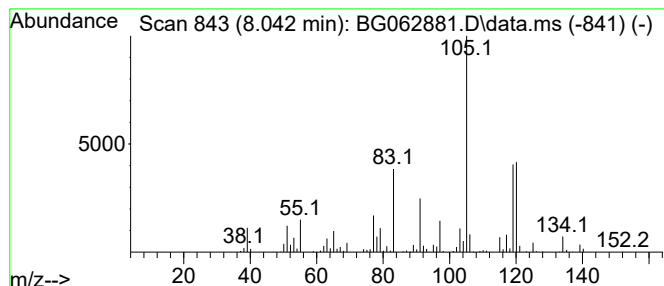
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.042	11.47 ng/ul	3122940	1,4-Dichlorobenzene-d4	7.919

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	42
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	41
4		2,4-Nonadiyne	120	C9H12	063621-15-8	41
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

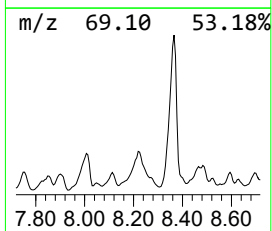
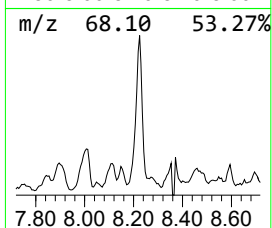
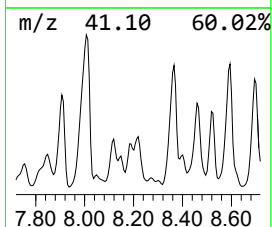
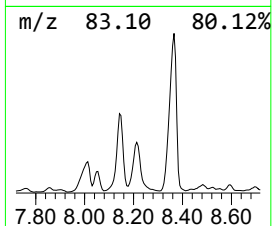
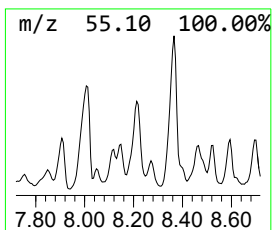
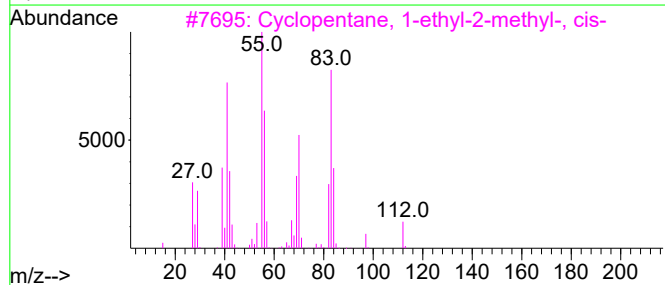
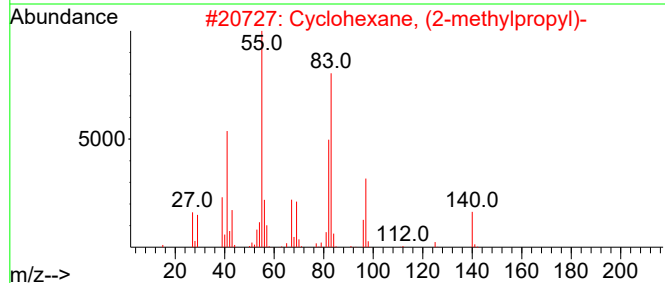
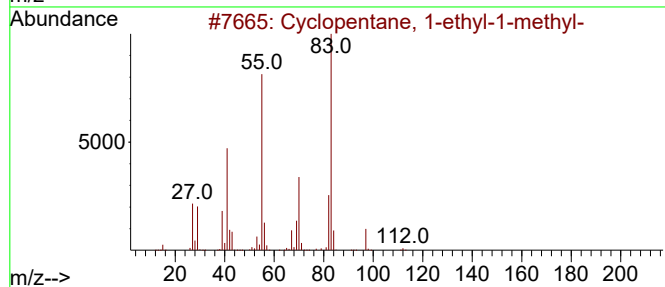
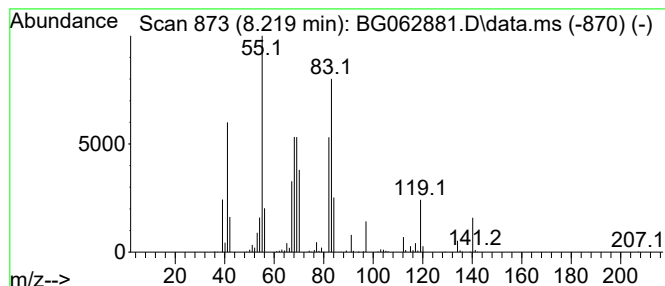
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic8.219 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.219	9.42 ng/ul	2563480	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
3			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

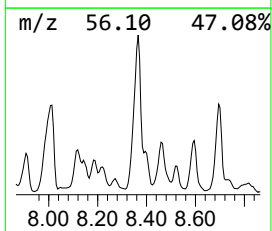
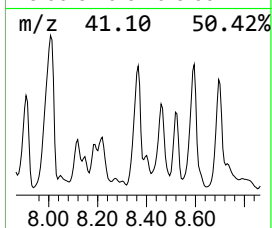
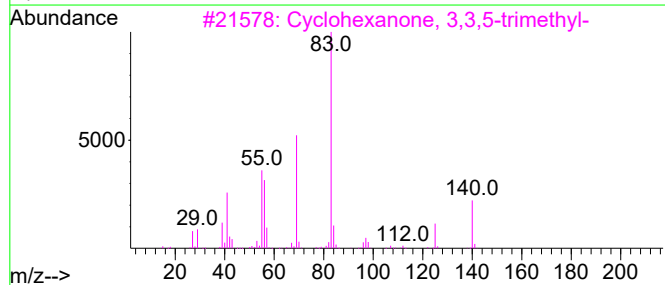
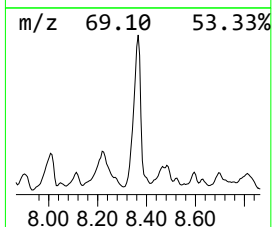
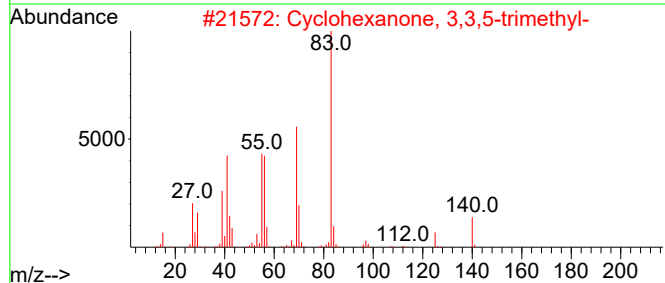
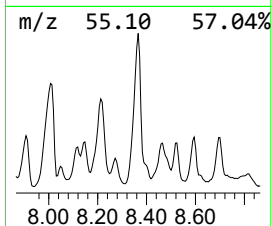
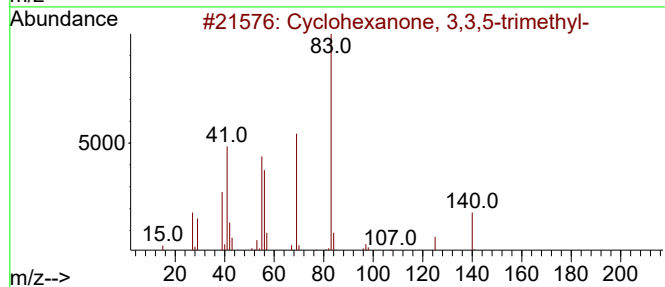
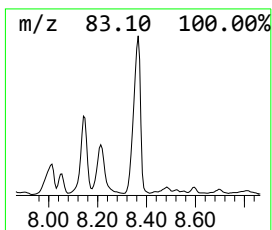
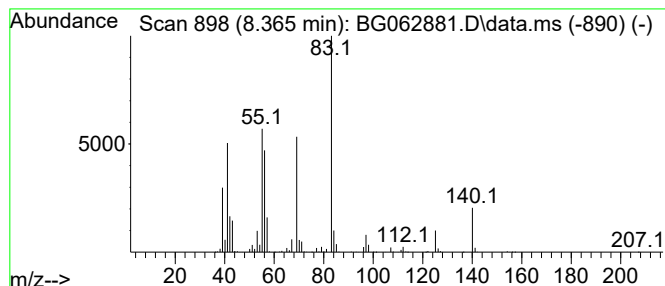
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexanone, 3,3,5-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.365	31.95 ng/ul	8698740	1,4-Dichlorobenzene-d4	7.919

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	87
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

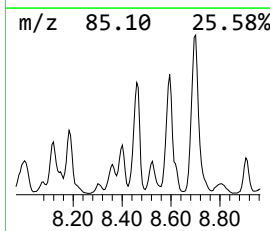
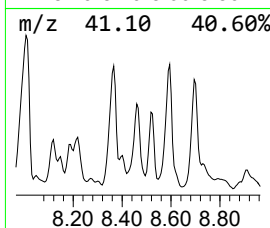
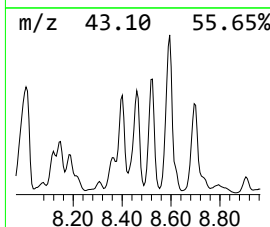
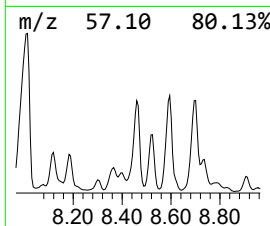
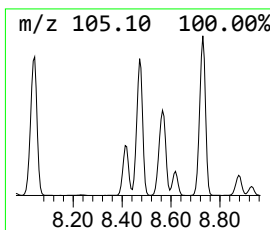
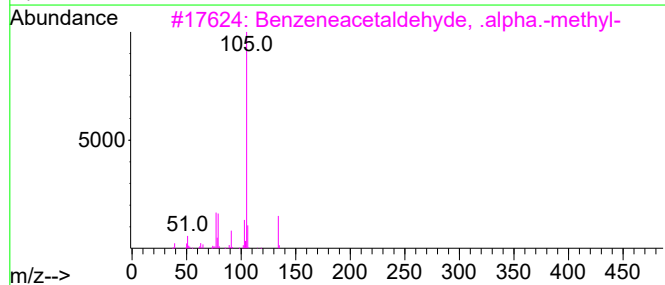
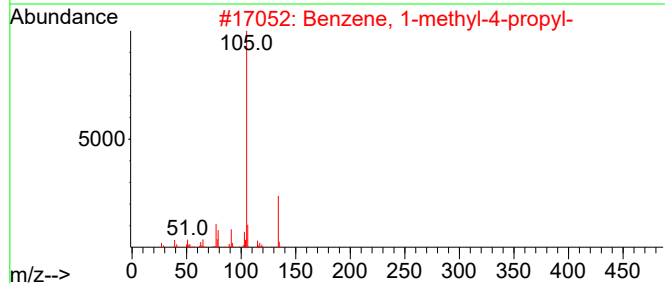
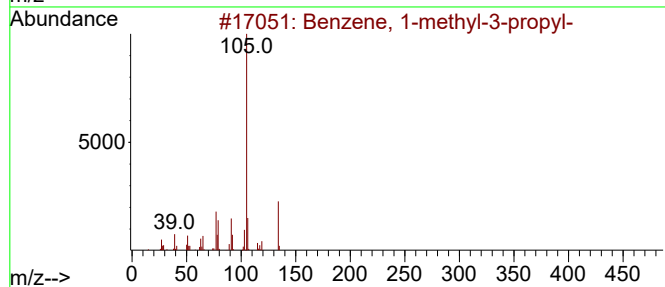
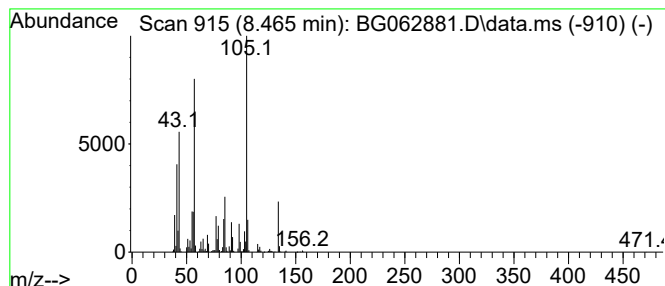
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.465	22.20 ng/ul	6042350	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

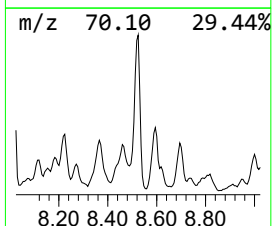
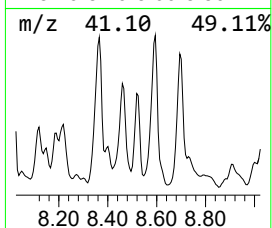
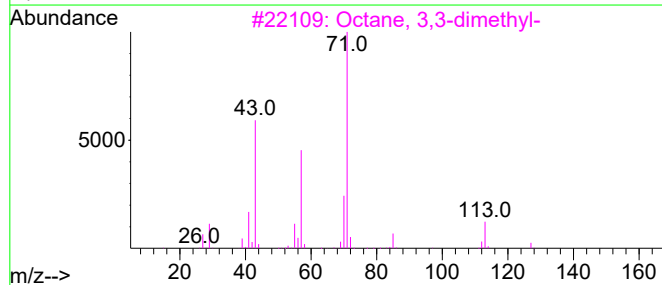
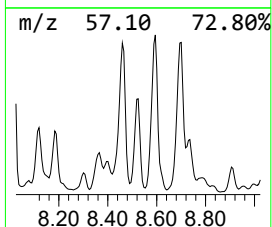
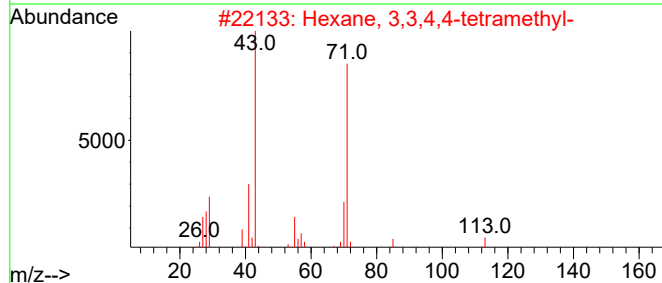
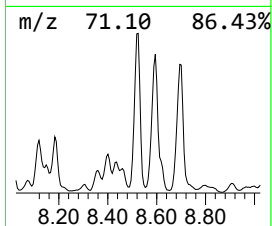
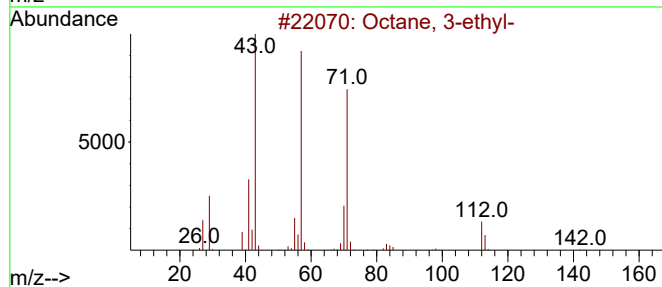
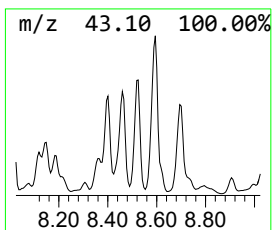
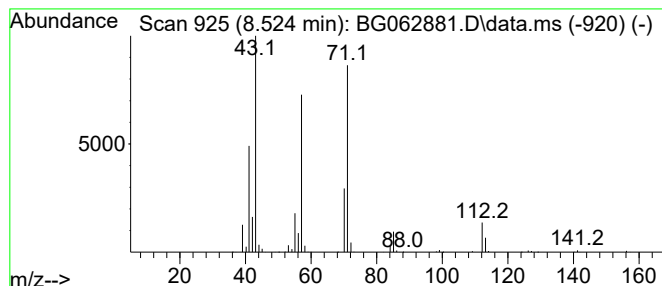
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.524	9.31 ng/ul	2534700	1,4-Dichlorobenzene-d4			7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	72
2			Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

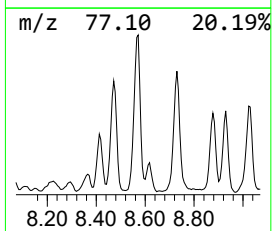
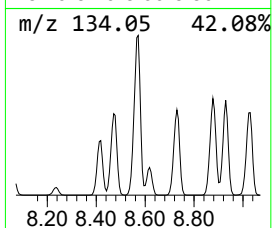
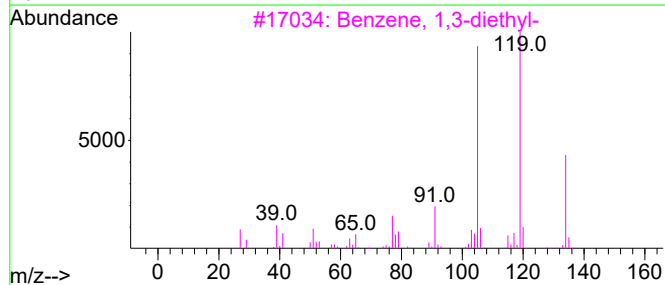
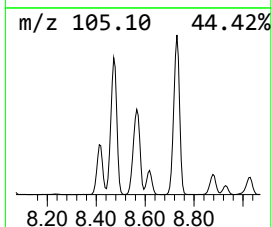
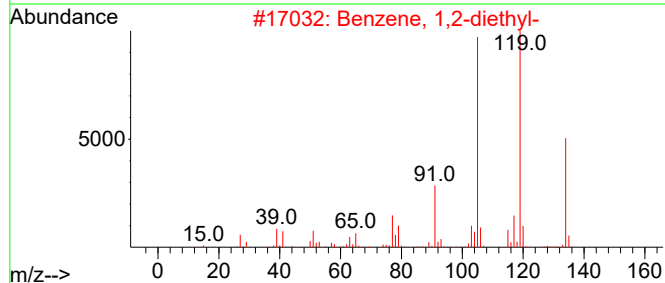
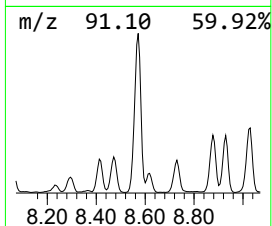
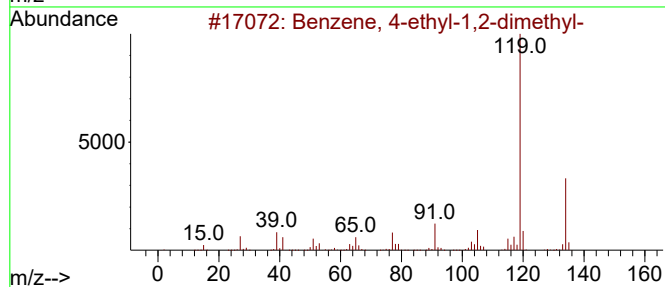
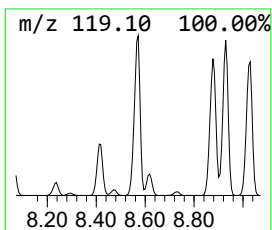
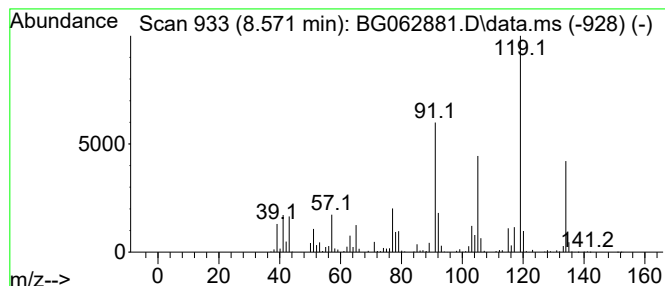
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.571	22.19 ng/ul	6040840	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

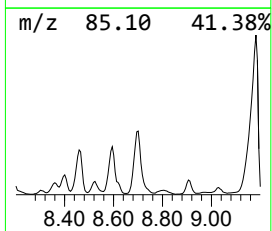
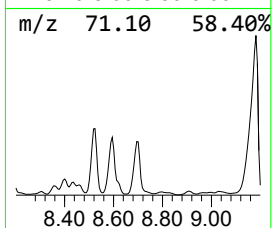
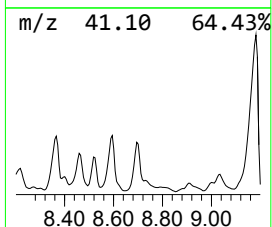
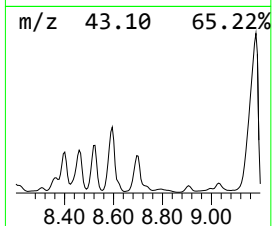
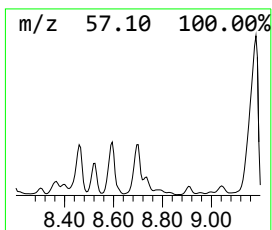
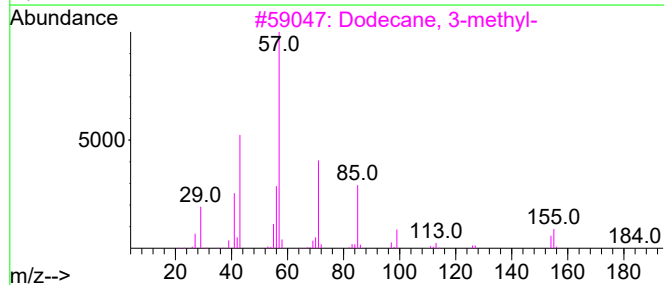
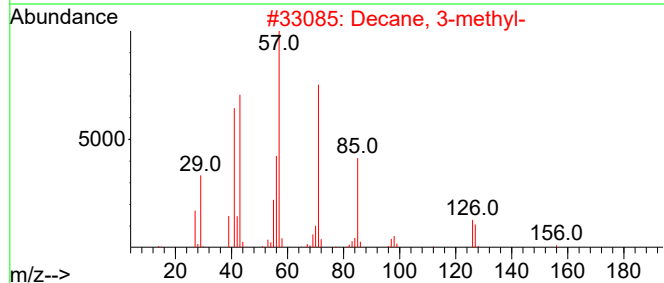
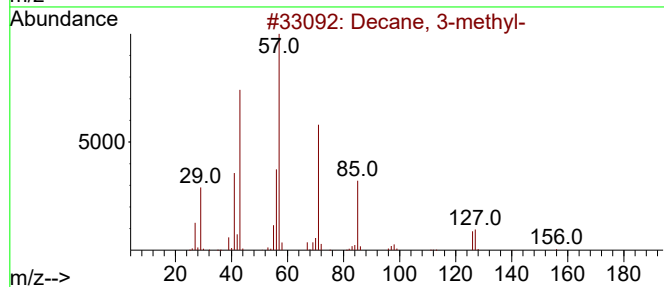
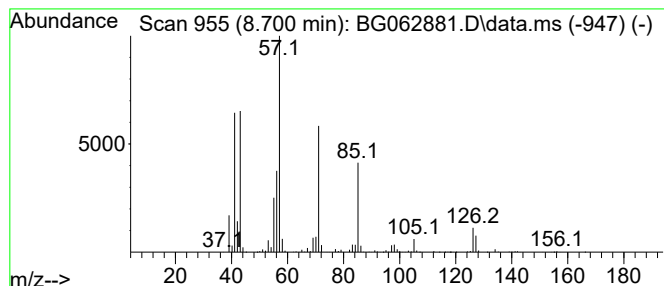
Instrument :
BNA_G
ClientSampleId :
DDC53

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 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.700	20.61 ng/ul	5611330	1,4-Dichlorobenzene-d4			7.919
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	81
2	Decane, 3-methyl-		156	C11H24	013151-34-3	78
3	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	64
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

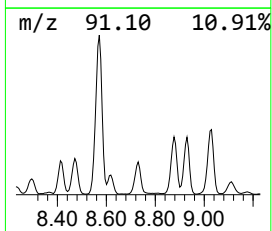
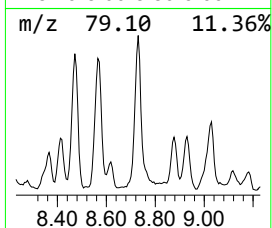
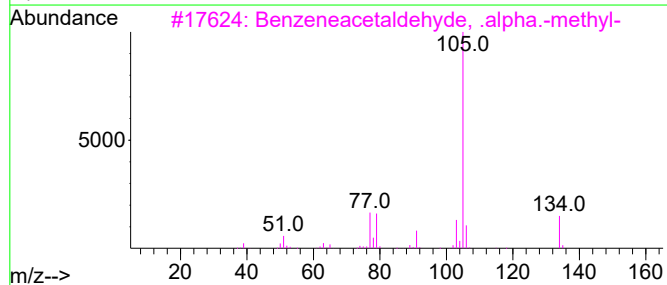
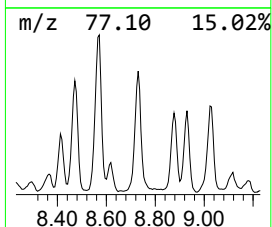
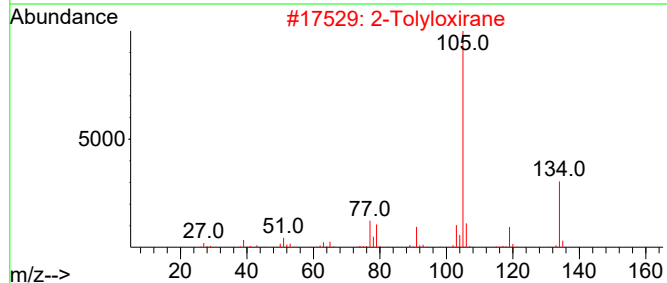
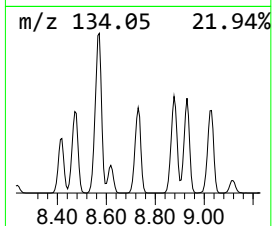
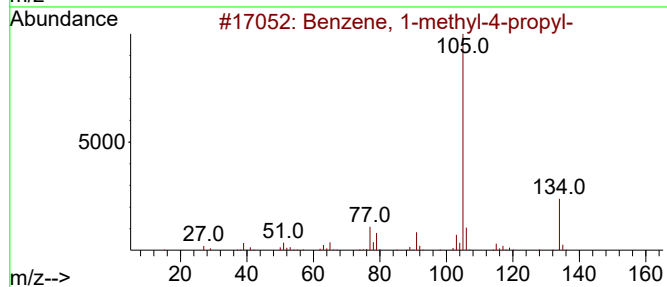
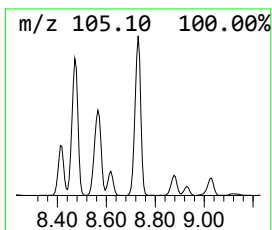
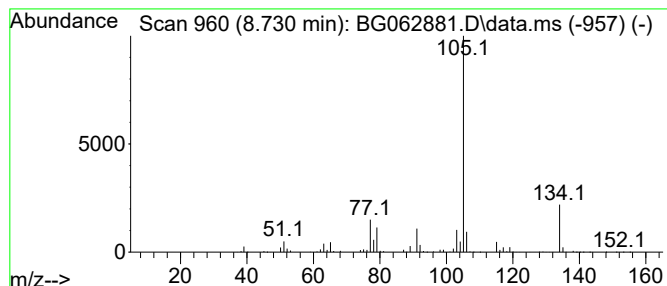
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.730	14.68 ng/ul	3995460	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			2-Tolyloxirane	134	C9H10O	002783-26-8	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

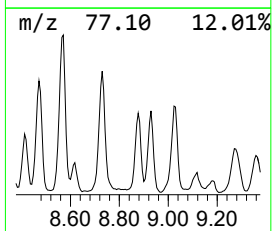
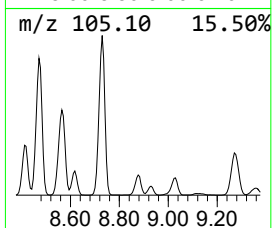
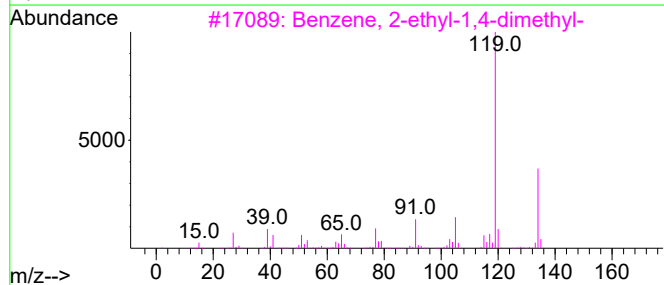
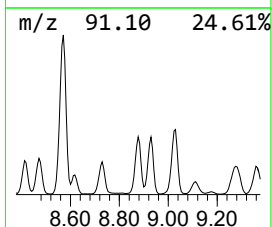
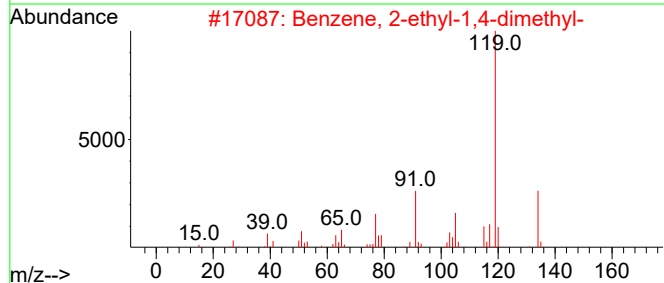
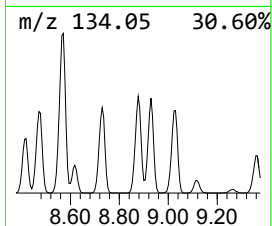
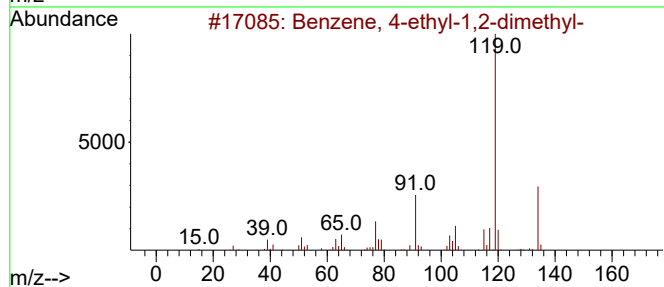
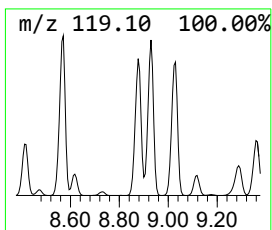
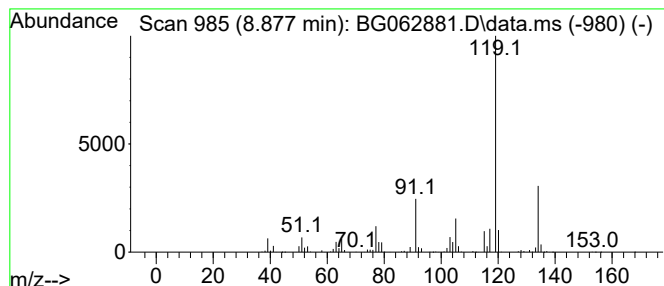
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.877	11.63 ng/ul	3165030	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	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\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

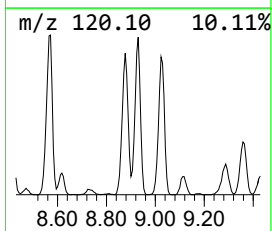
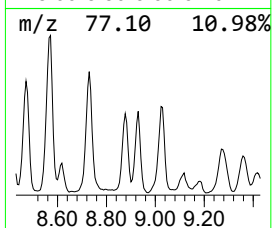
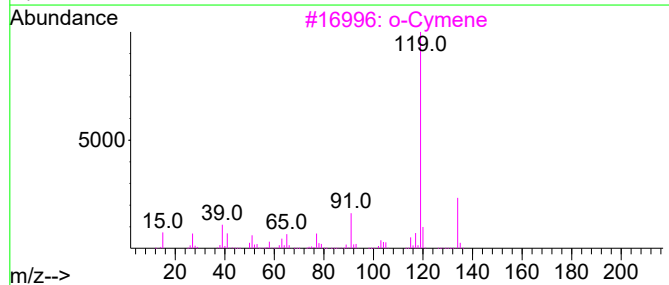
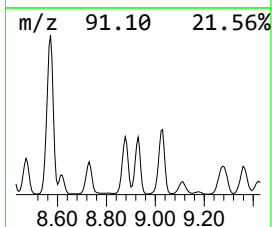
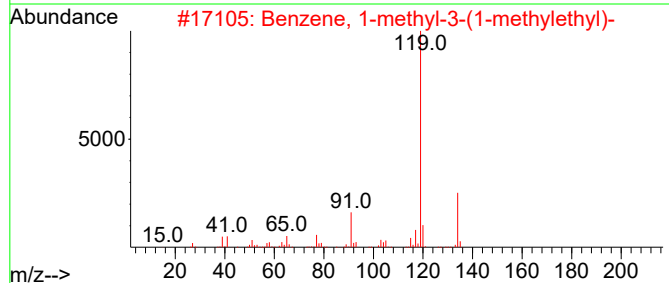
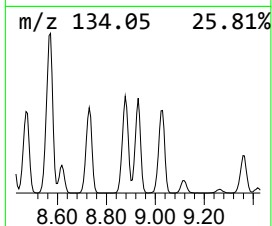
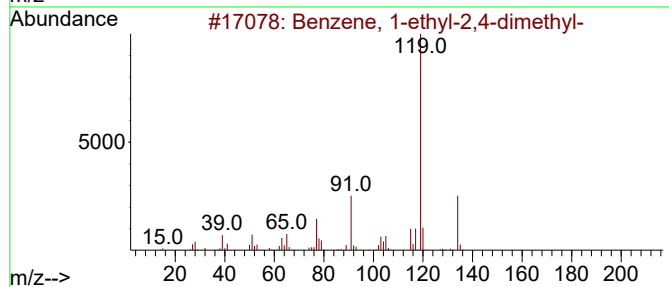
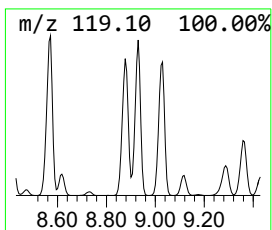
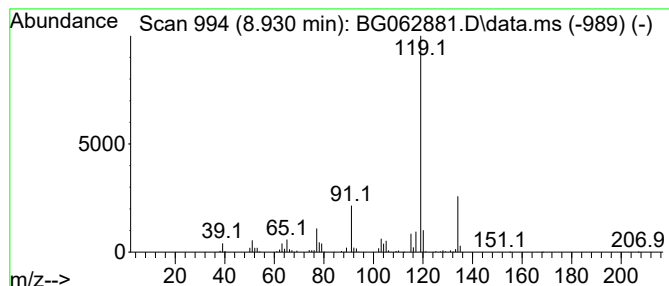
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.930	14.89 ng/ul	4054640	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

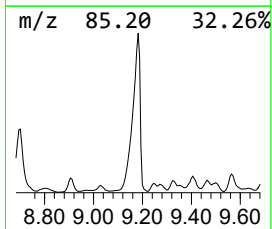
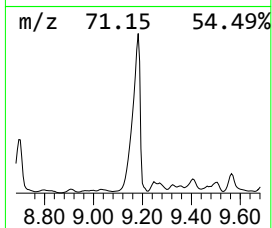
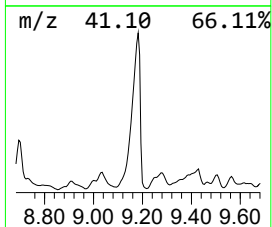
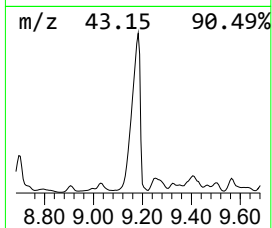
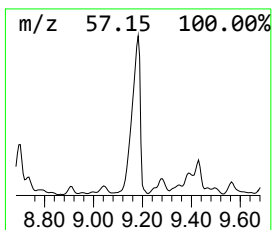
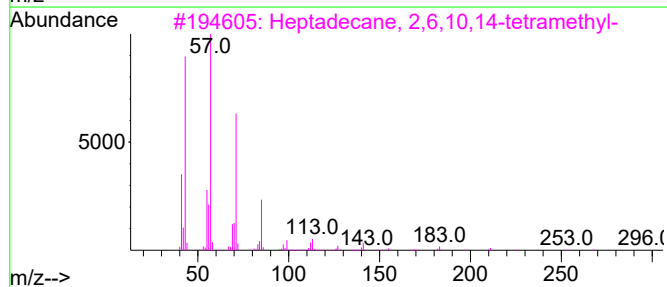
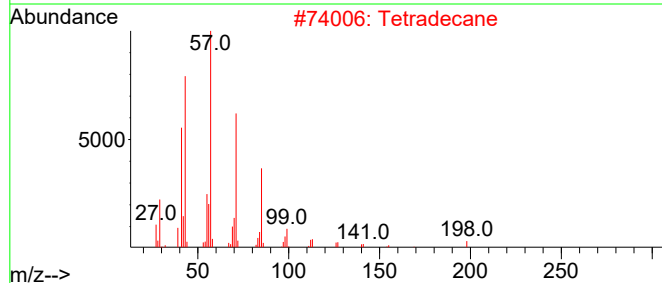
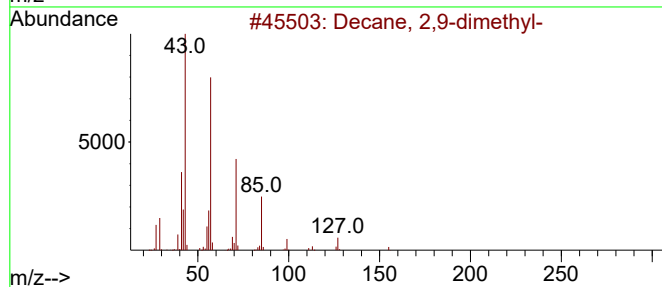
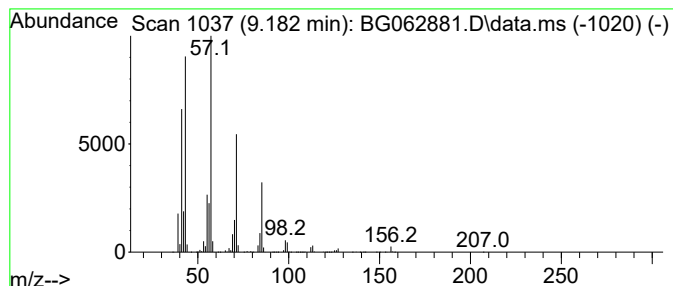
Instrument :
BNA_G
ClientSampleId :
DDC53

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.182	92.27 ng/ul	25120100	1,4-Dichlorobenzene-d4	7.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Undecane	156	C11H24	001120-21-4	62
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

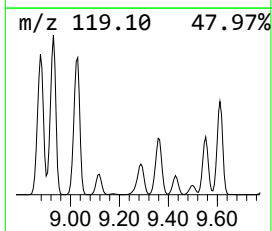
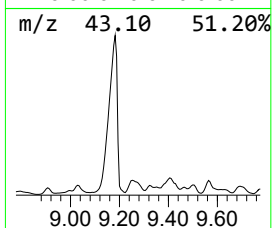
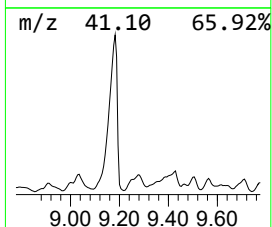
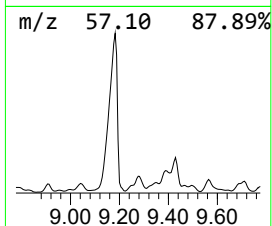
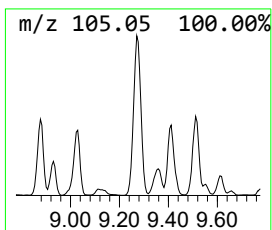
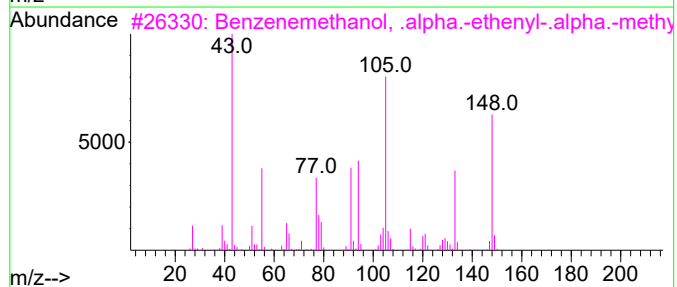
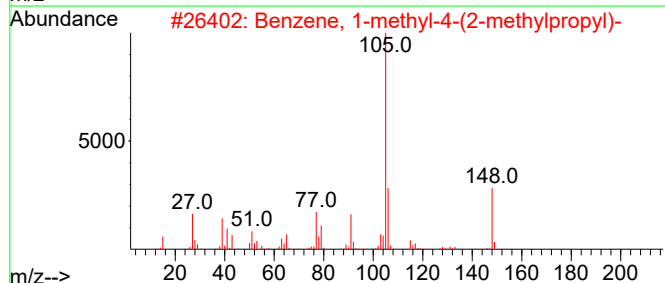
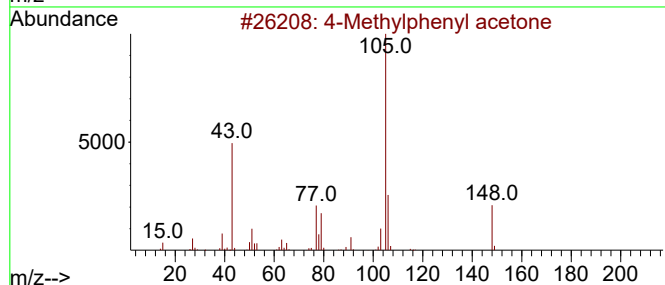
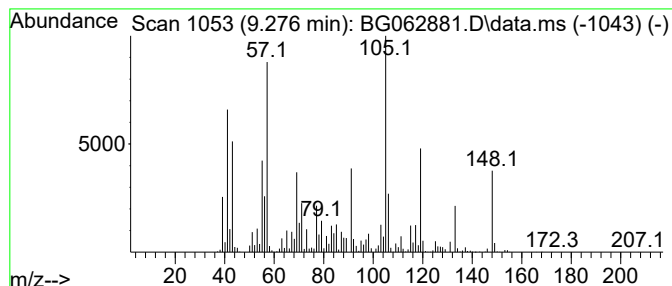
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 4-Methylphenyl acetone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.276	23.19 ng/ul	6312630	1,4-Dichlorobenzene-d4	7.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3			Benzenemethanol, .alpha.-ethenyl...	148	C10H12O	006051-52-1	38
4			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	38
5			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

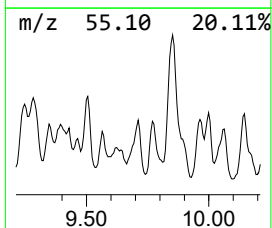
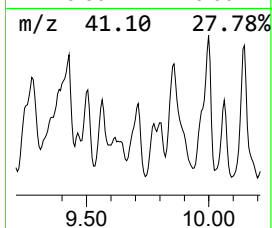
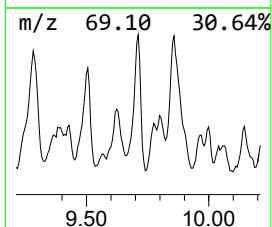
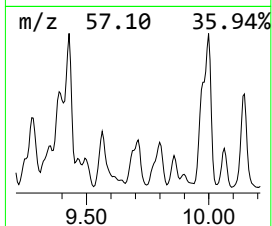
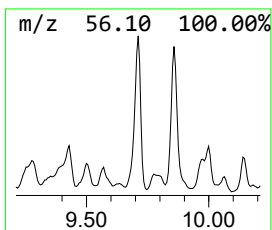
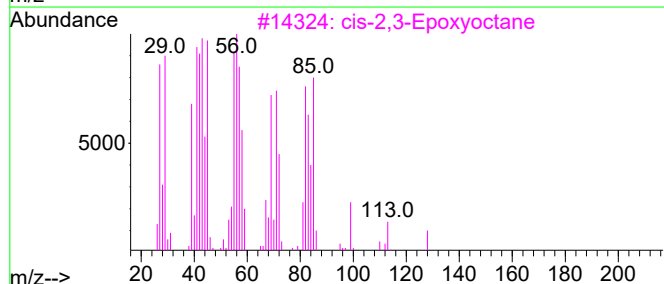
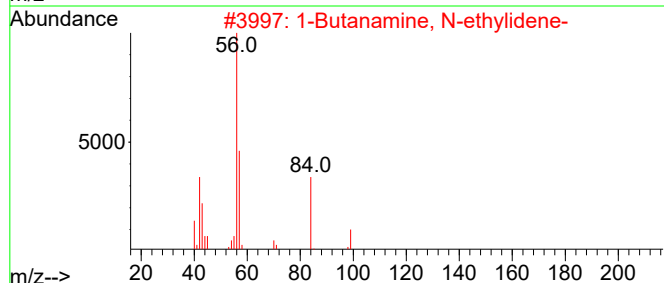
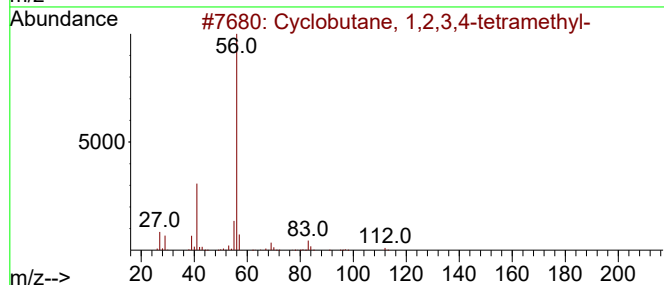
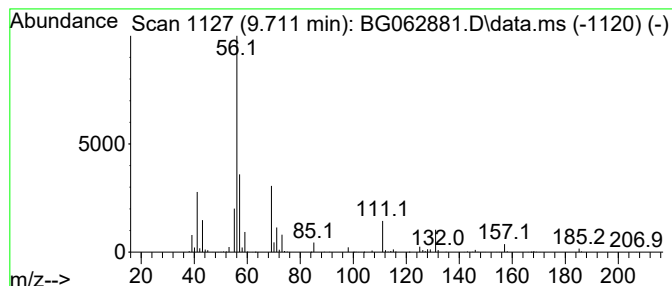
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic9.711 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.711	2.31 ng/ul	2510590	Naphthalene-d8	10.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
2		1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	25
3		cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	9
4		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	9
5		2-Propen-1-amine	57	C3H7N	000107-11-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

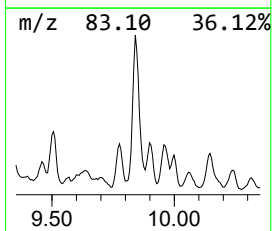
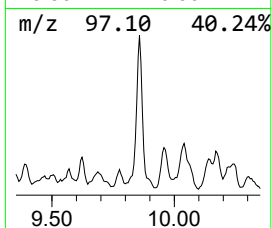
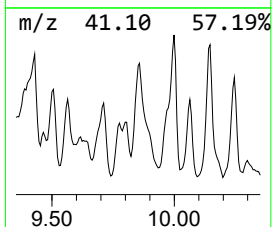
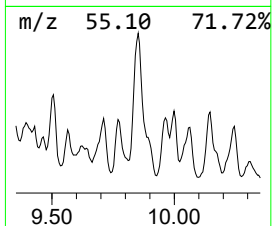
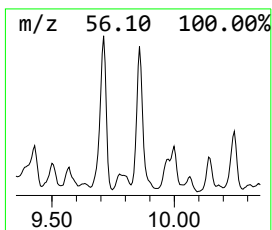
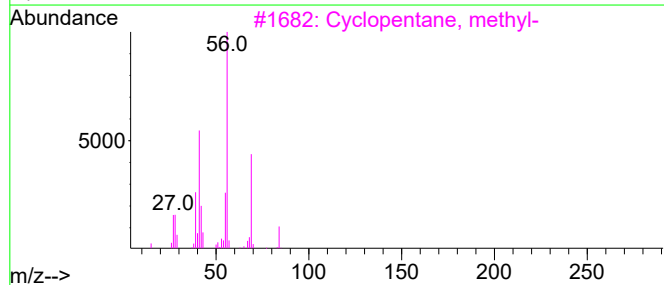
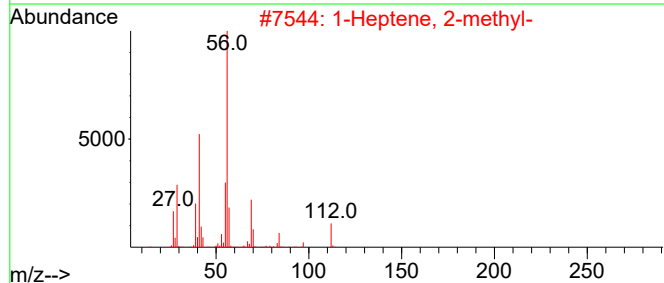
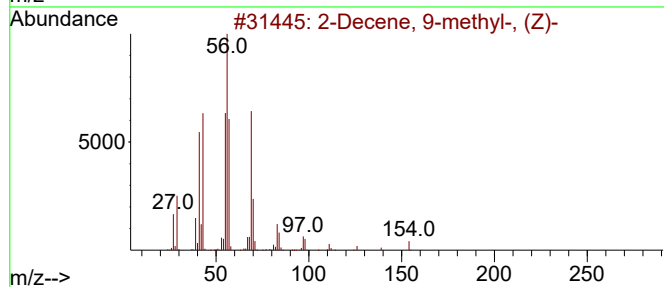
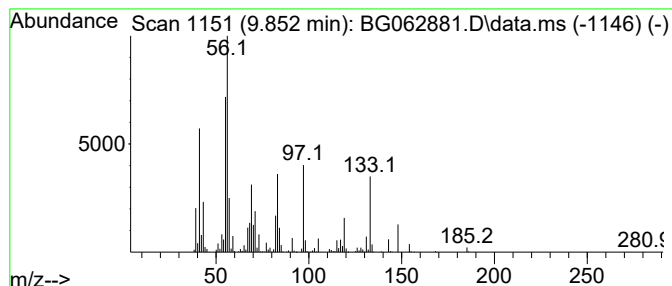
Instrument :
BNA_G
ClientSampleId :
DDC53

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 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.852	3.15 ng/ul	3430730	Naphthalene-d8	10.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 9-methyl-, (Z)-	154	C11H22	074630-24-3	38
2	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	35
4	1-Decene, 2-methyl-	154	C11H22	013151-27-4	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

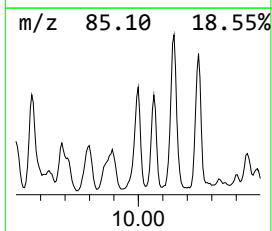
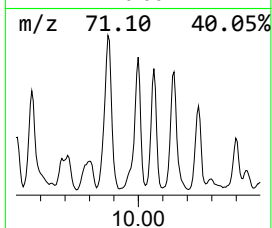
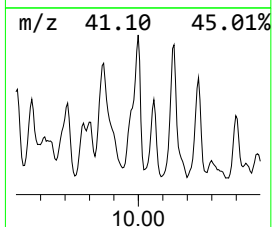
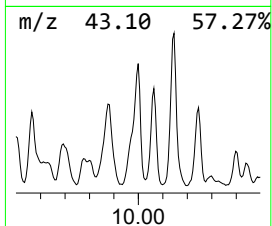
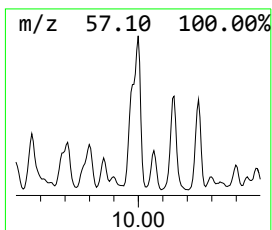
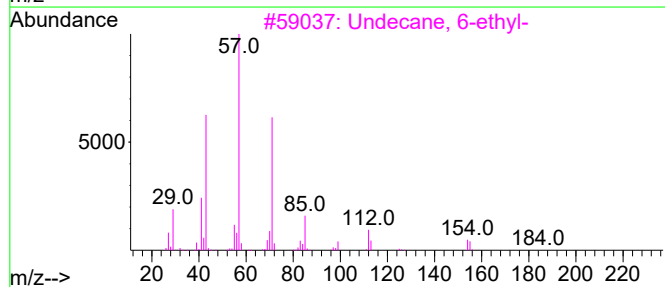
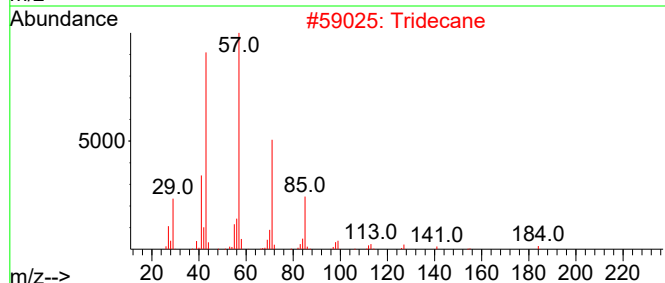
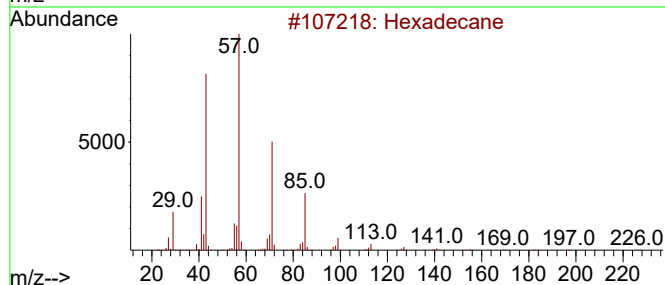
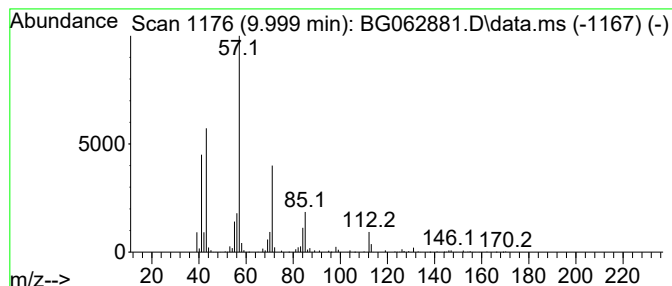
Instrument :
BNA_G
ClientSampleId :
DDC53

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: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.999	3.85 ng/ul	4190220	Naphthalene-d8	10.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tridecane	184	C13H28	000629-50-5	59
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

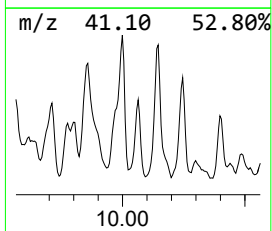
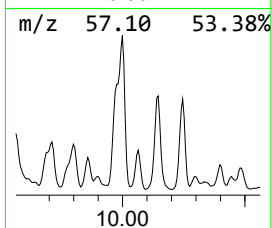
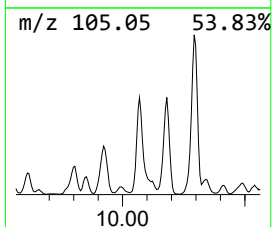
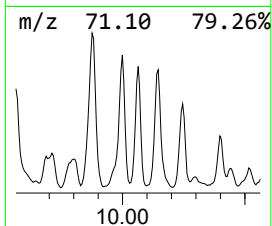
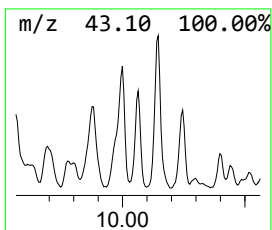
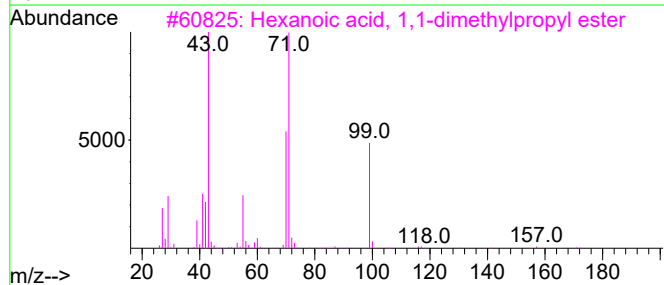
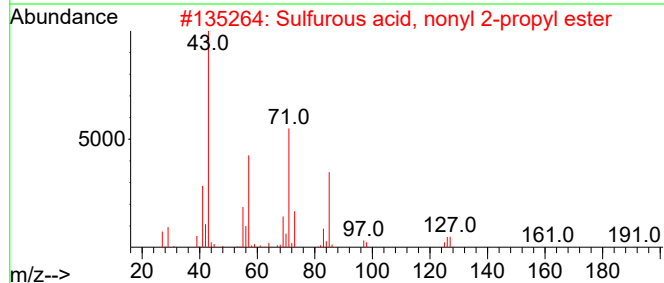
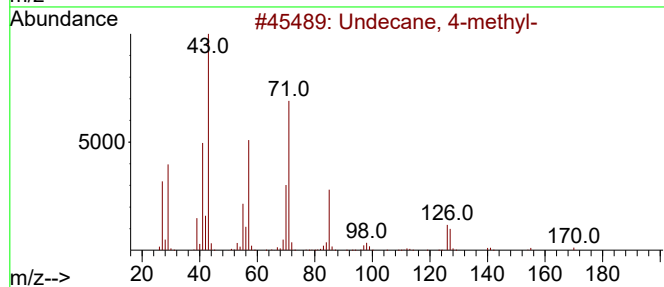
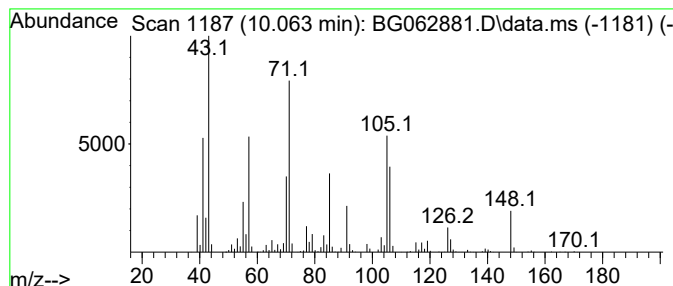
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	2.02 ng/ul	2194780	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	47
2			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	38
3			Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	35
4			1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	35
5			Decane, 4-methyl-	156	C11H24	002847-72-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

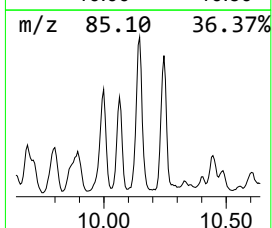
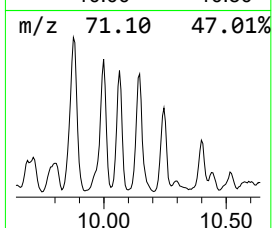
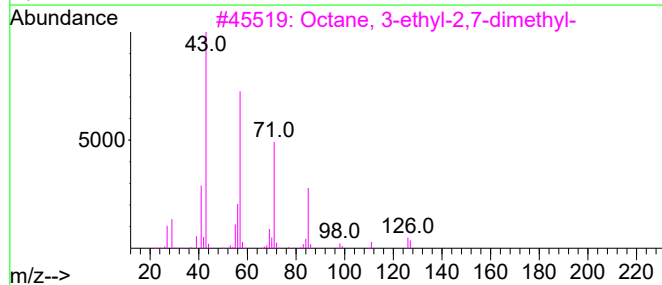
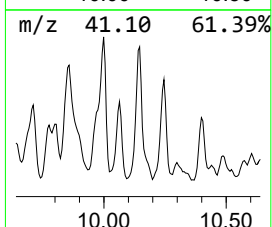
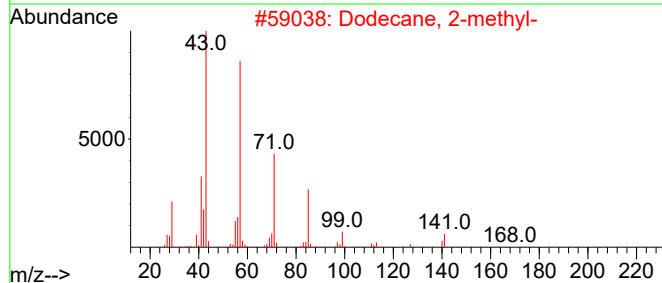
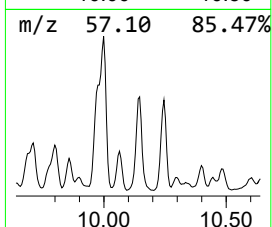
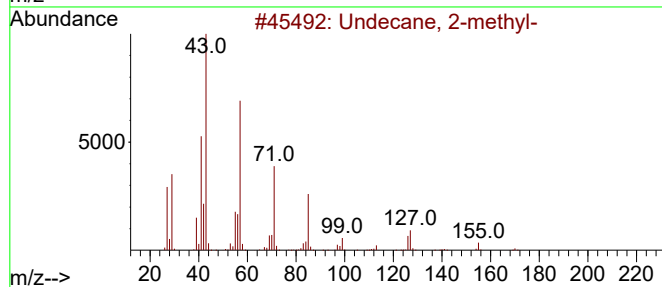
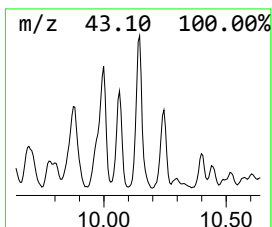
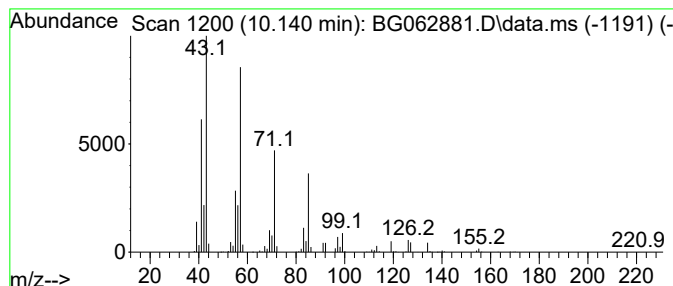
Instrument :
BNA_G
ClientSampleId :
DDC53

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 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.140	3.81 ng/ul	4148160	Naphthalene-d8	10.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

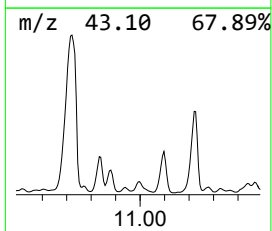
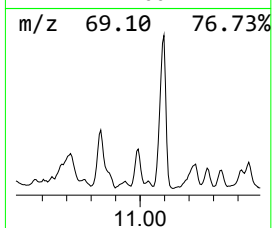
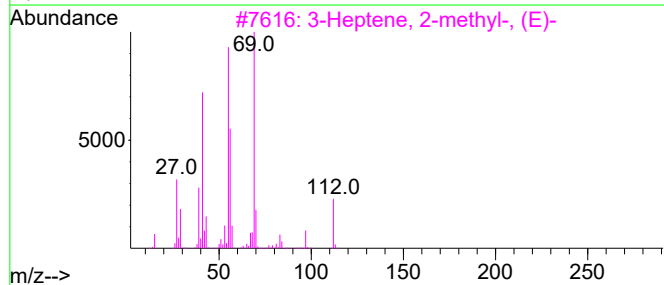
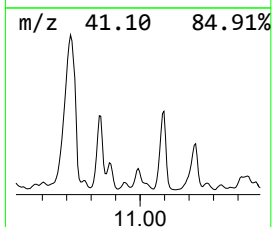
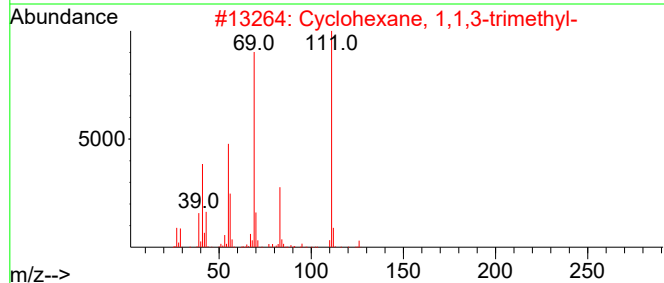
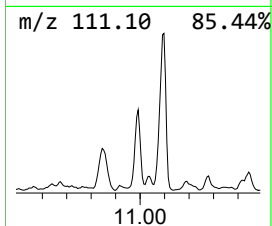
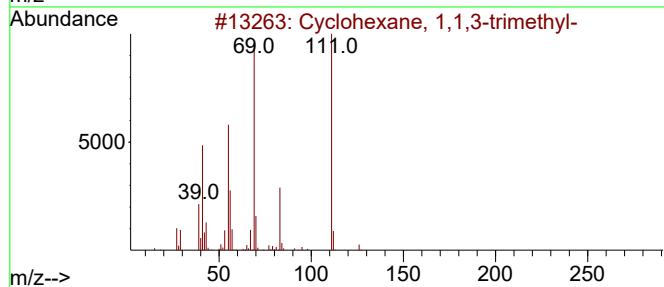
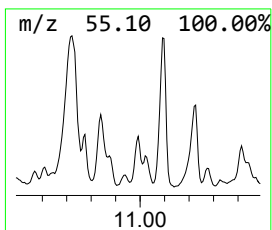
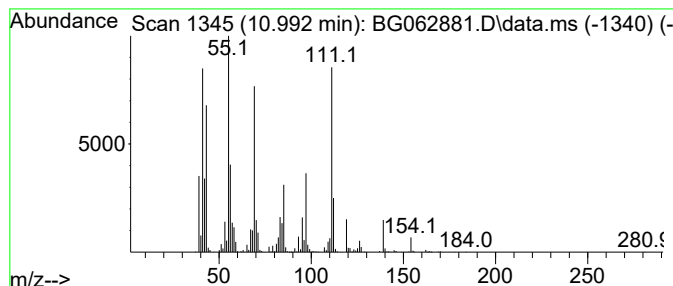
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic10.992 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	2.01 ng/ul	2185770	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	62
3			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	50
4			3-Heptene, 2-methyl-	112	C8H16	017618-76-7	50
5			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

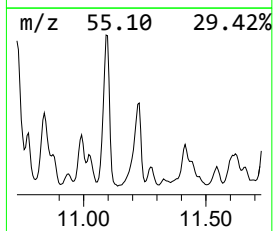
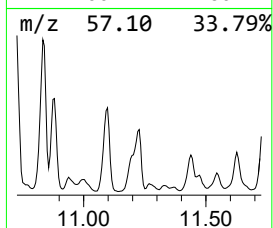
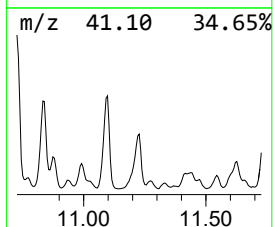
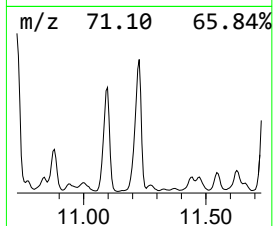
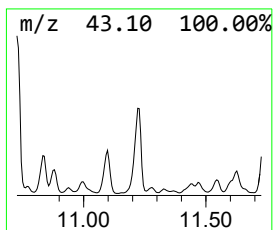
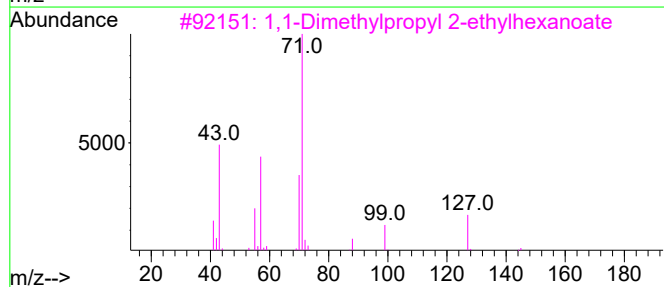
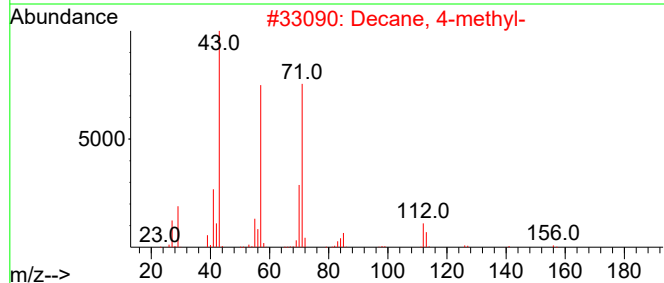
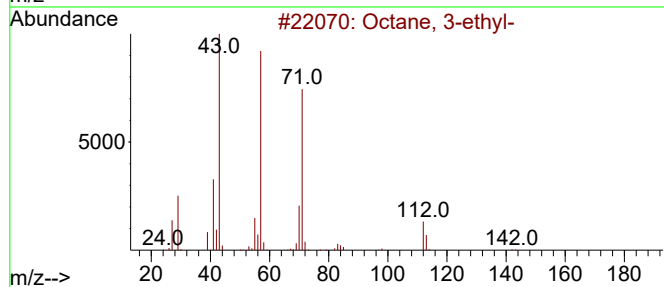
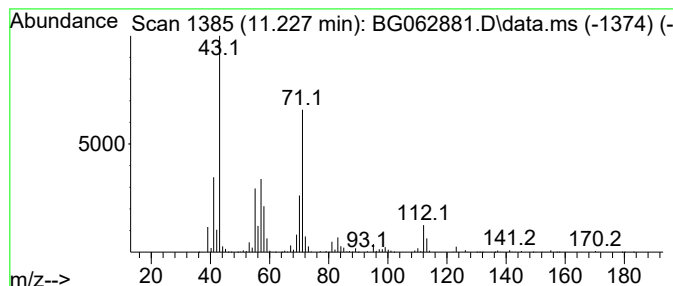
Instrument :
BNA_G
ClientSampleId :
DDC53

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.227	5.23 ng/ul	5690490	Naphthalene-d8	10.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
2	Decane, 4-methyl-	156	C11H24	002847-72-5	59
3	1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	53
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

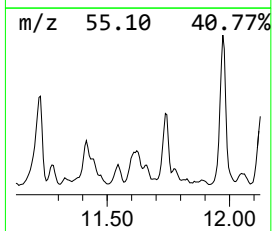
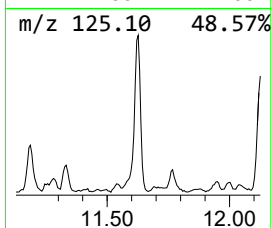
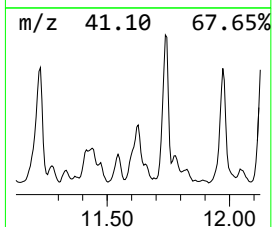
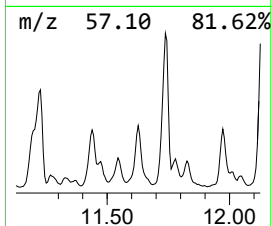
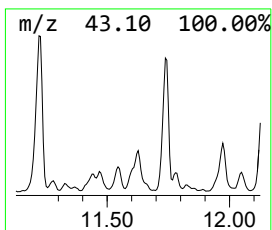
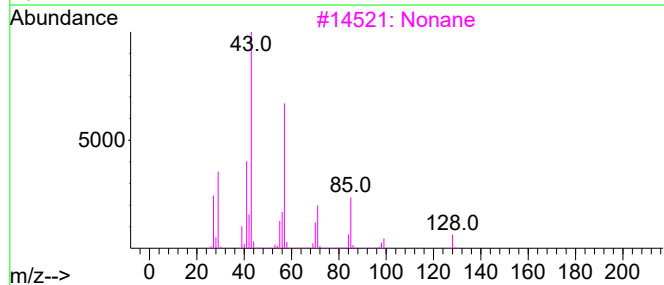
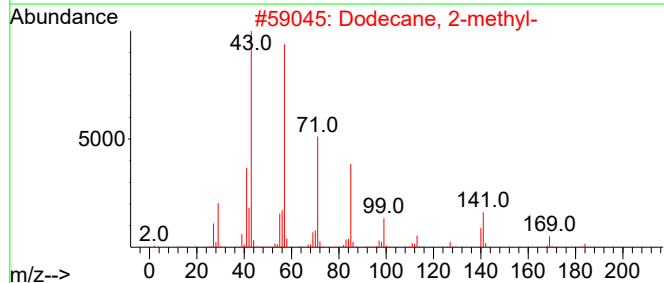
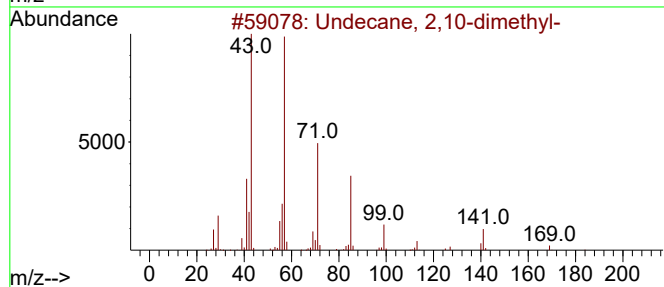
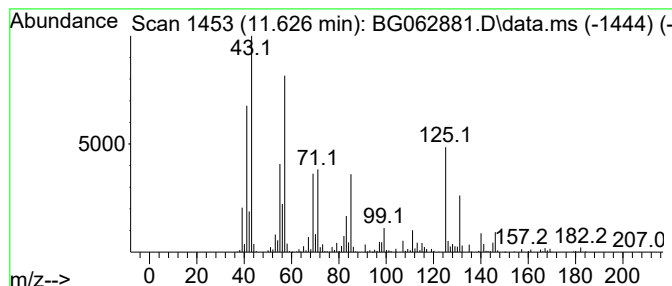
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	2.71 ng/ul	2952880	Naphthalene-d8	10.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	70
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
3		Nonane	128	C9H20	000111-84-2	49
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	46
5		Nonadecane	268	C19H40	000629-92-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

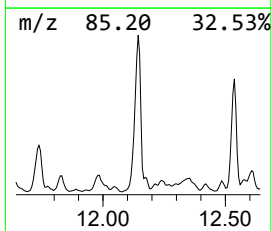
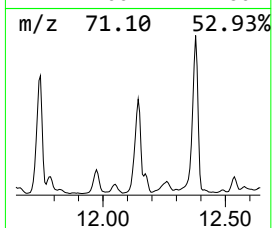
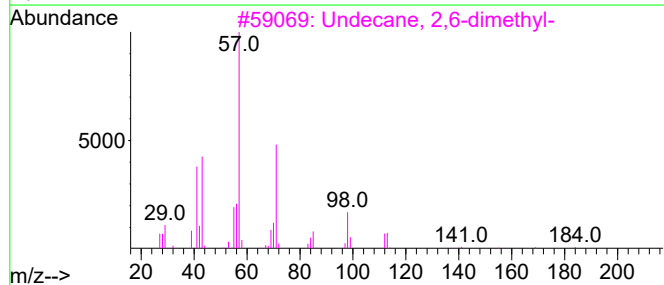
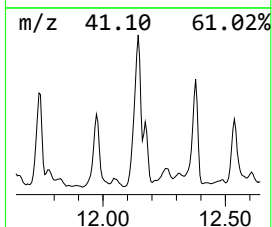
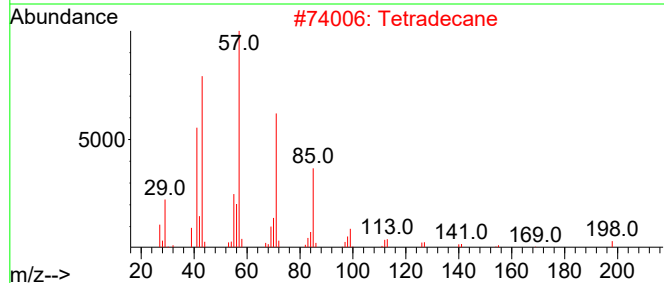
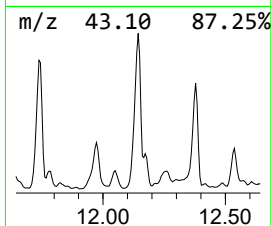
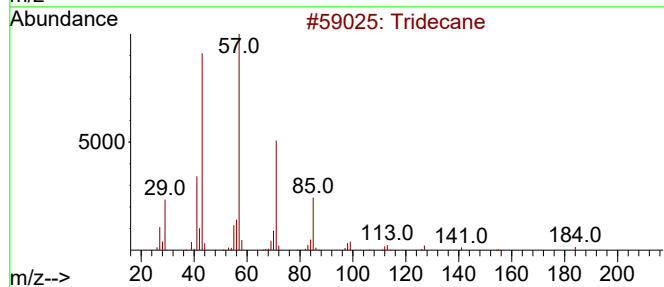
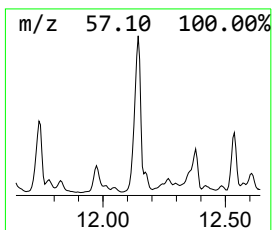
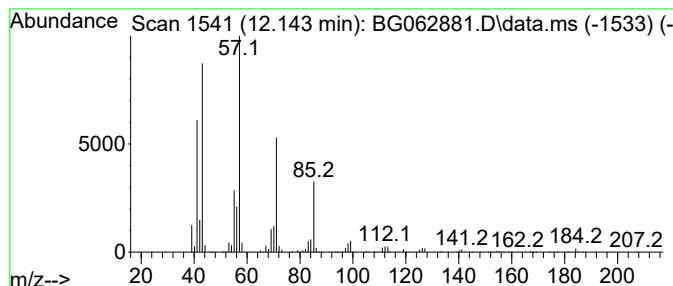
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
12.143	6.79 ng/ul	7386920	Naphthalene-d8	10.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4		Dodecane	170	C12H26	000112-40-3	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

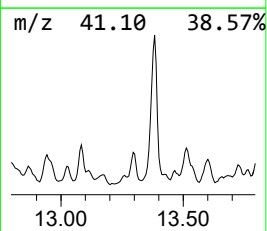
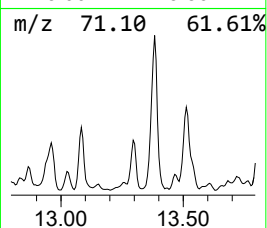
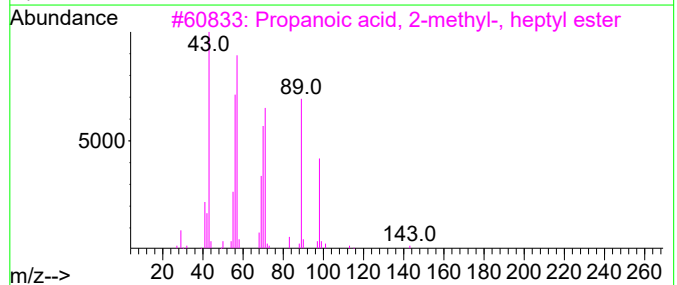
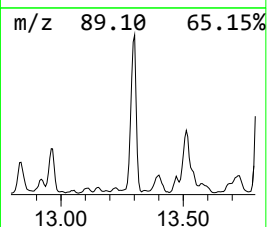
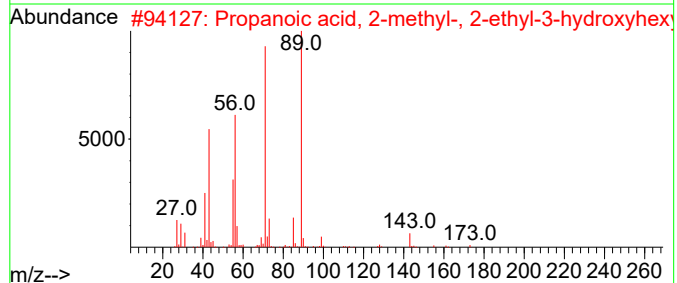
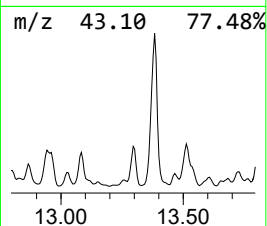
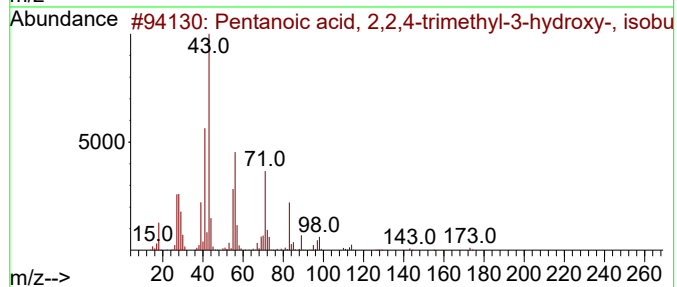
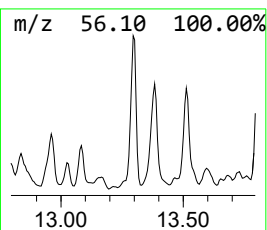
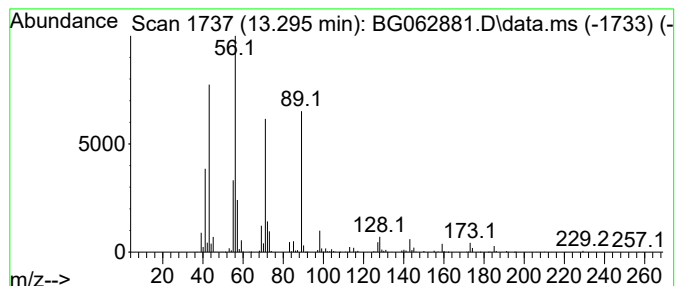
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.295	12.11 ng/ul	1792080	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2,2,4-trimethyl-...	216	C12H24O3	244074-78-0	45
2			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
3			Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	38
4			Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	37
5			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

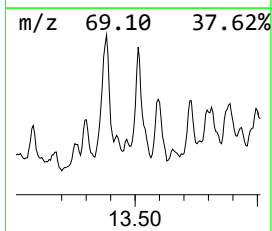
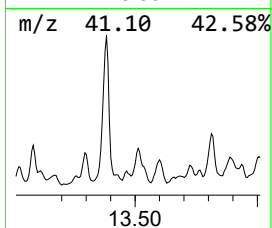
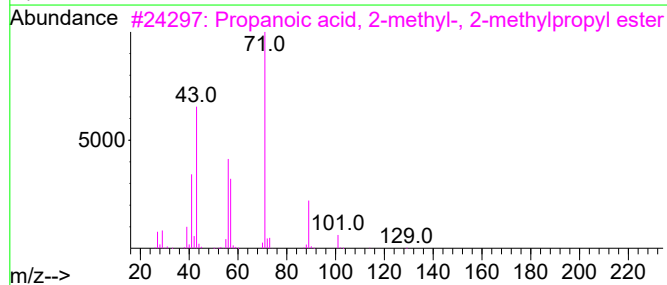
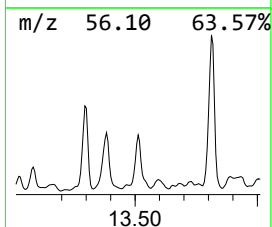
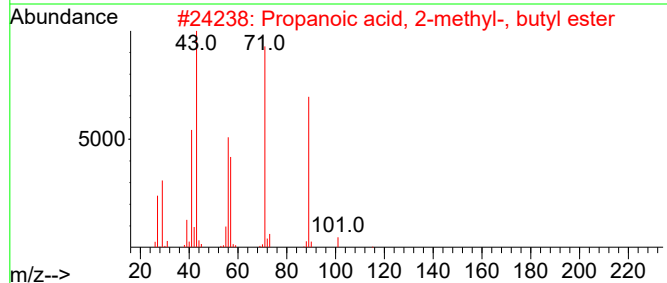
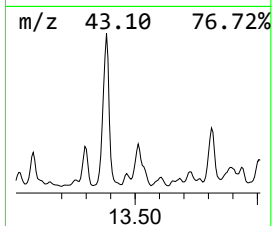
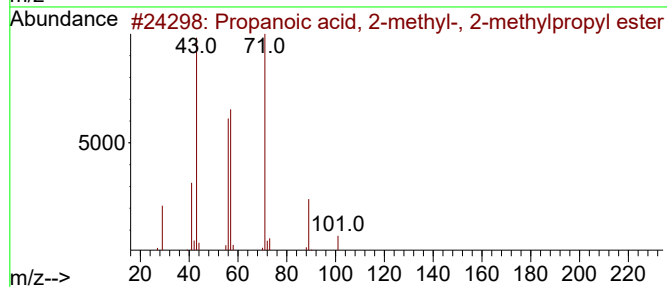
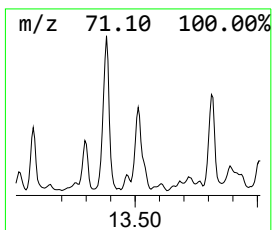
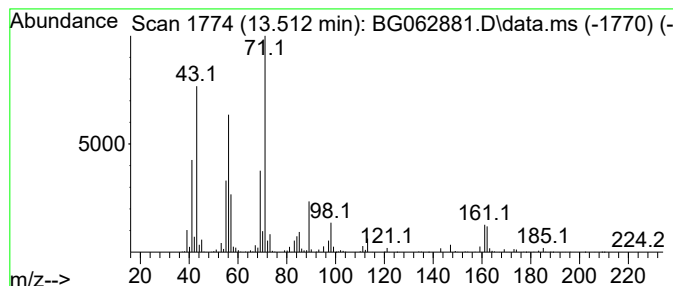
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Propanoic acid, 2-methyl-, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	16.89 ng/ul	2498880	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4			3-Heptyl isobutyrate	186	C11H22O2	1000430-90-3	43
5			2-Nonanol, 2-methylpropionate	214	C13H26O2	069121-76-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

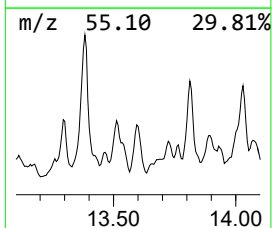
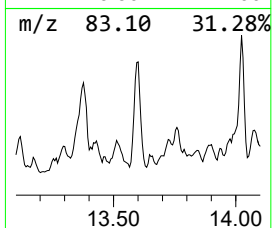
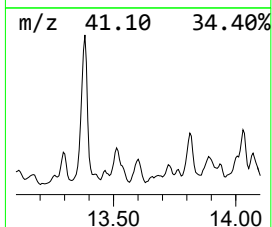
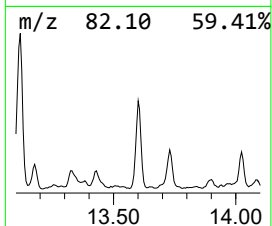
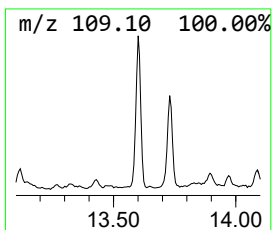
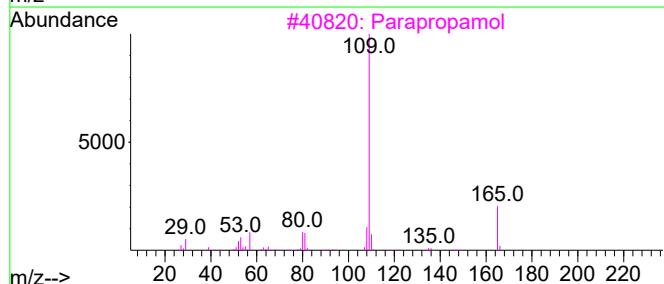
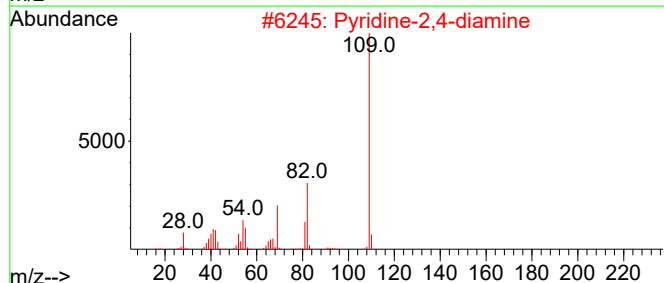
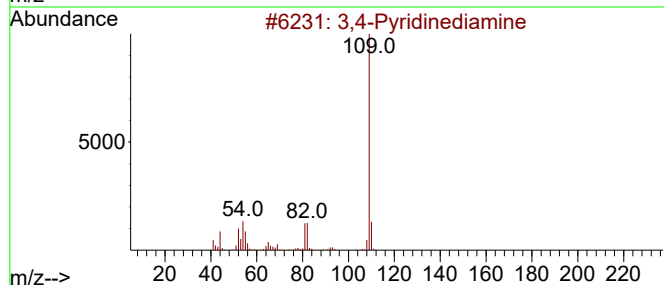
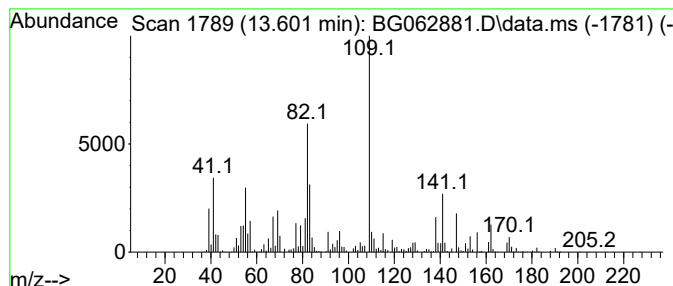
Instrument :
BNA_G
ClientSampleId :
DDC53

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 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.601	25.29 ng/ul	3741710	Acenaphthene-d10		14.547	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,4-Pyridinediamine		109	C5H7N3	000054-96-6	43
2	Pyridine-2,4-diamine		109	C5H7N3	000461-88-1	38
3	Parapropamol		165	C9H11NO2	001693-37-4	38
4	Pyridine, 2,5-diamino-		109	C5H7N3	004318-76-7	38
5	3,4-Pyridinediamine		109	C5H7N3	000054-96-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

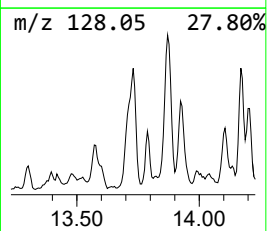
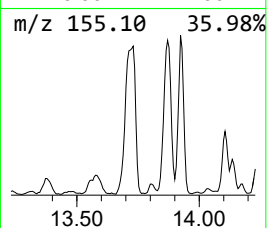
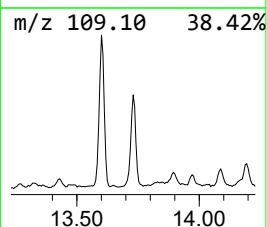
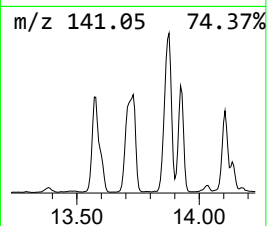
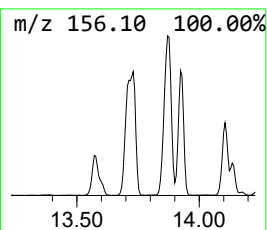
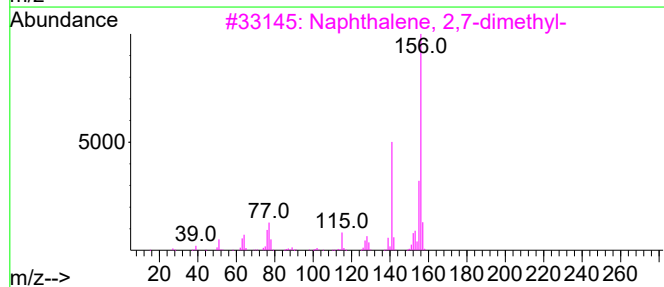
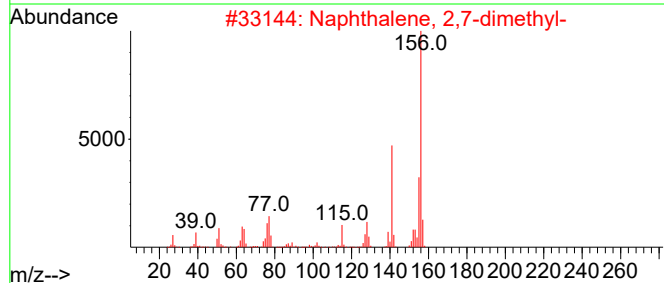
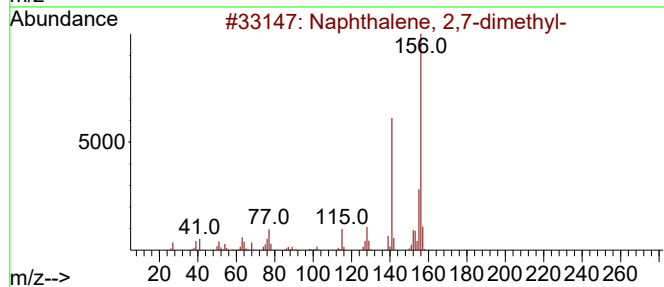
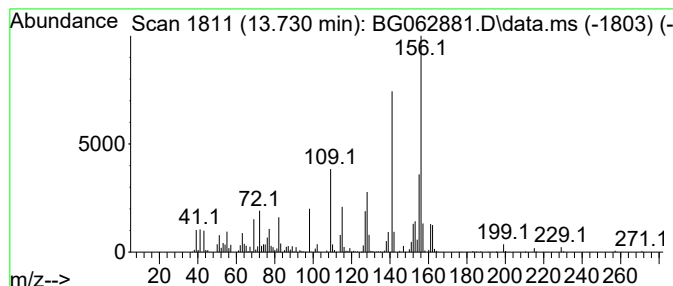
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	29.35 ng/ul	4342650	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

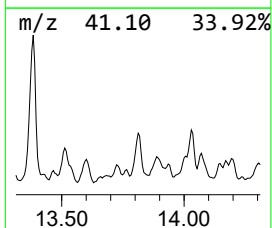
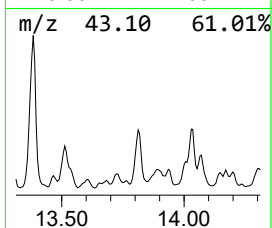
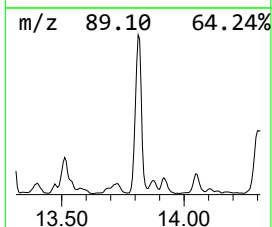
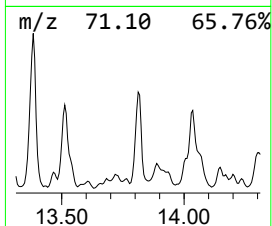
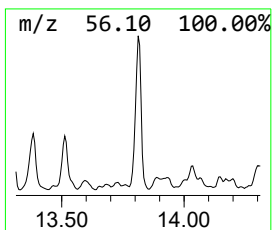
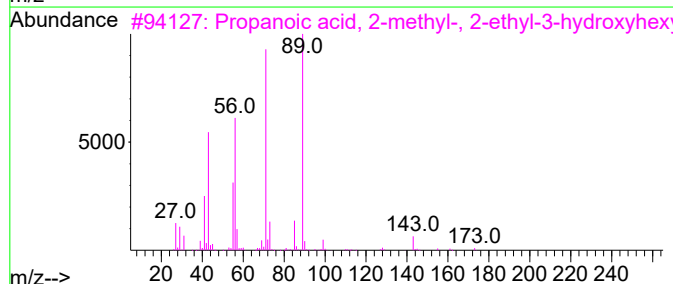
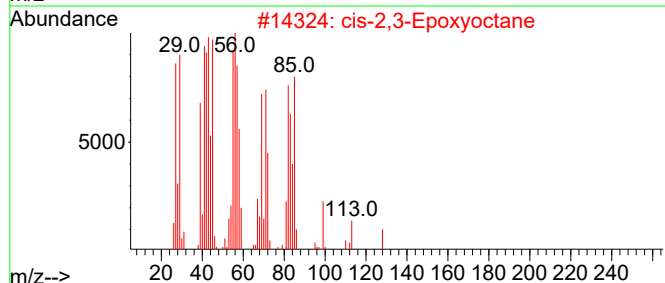
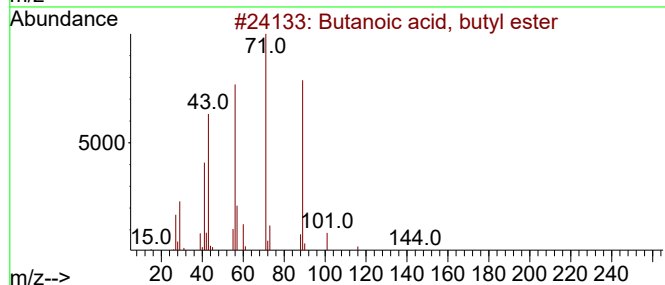
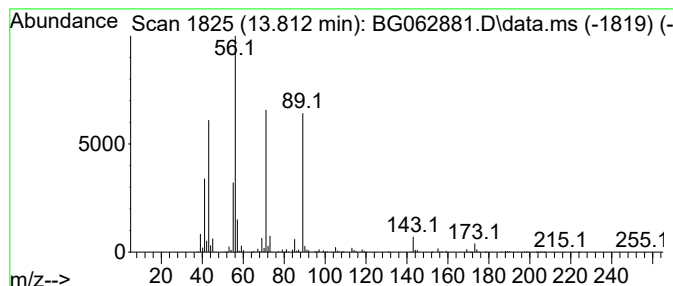
Instrument :
BNA_G
ClientSampleId :
DDC53

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 Butanoic acid, butyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.812	21.87 ng/ul	3236880	Acenaphthene-d10		14.547	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester		144	C8H16O2	000109-21-7	53
2	cis-2,3-Epoxyoctane		128	C8H16O	023024-54-6	47
3	Propanoic acid, 2-methyl-, 2-eth...		216	C12H24O3	074367-31-0	42
4	Butanoic acid, hexyl ester		172	C10H20O2	002639-63-6	37
5	Propanoic acid, 2-methyl-, butyl...		144	C8H16O2	000097-87-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

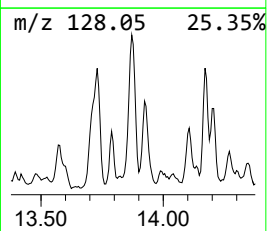
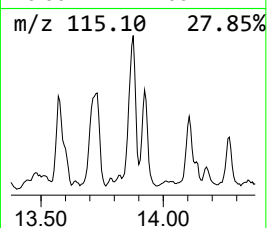
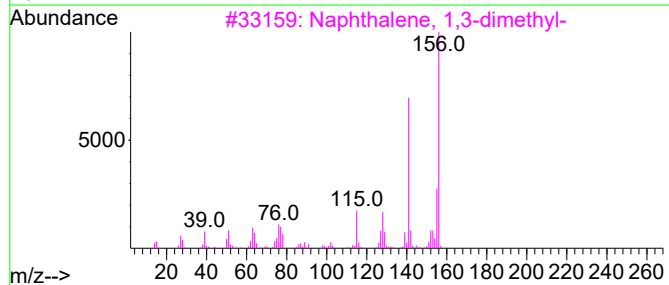
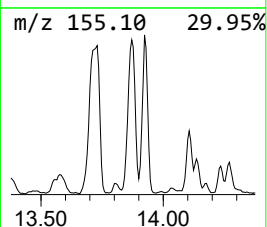
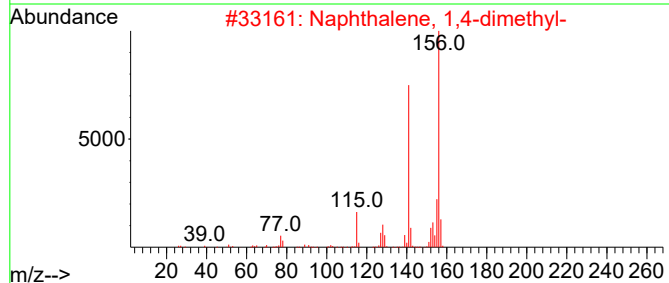
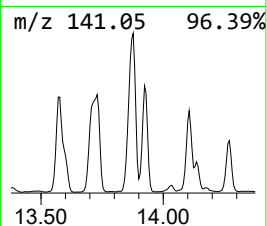
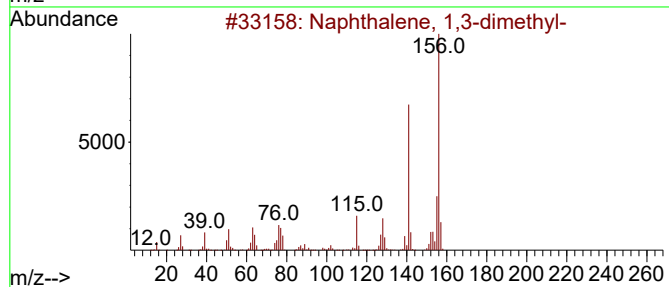
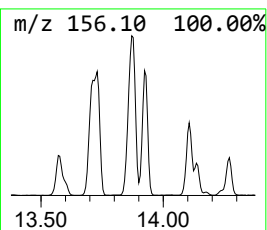
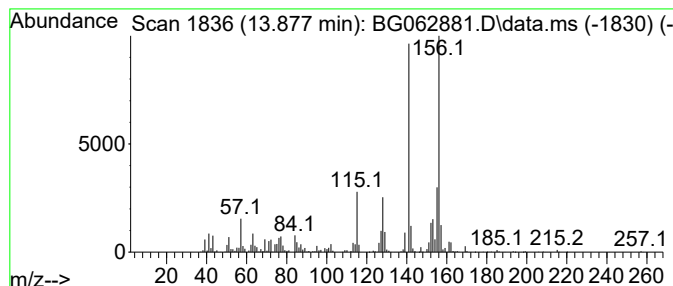
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.877	30.96 ng/ul	4580790	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

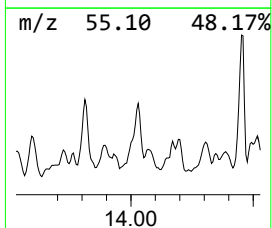
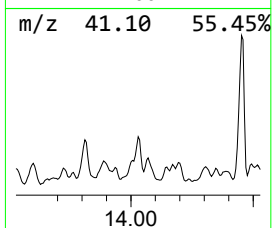
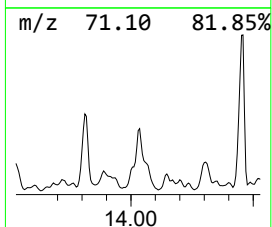
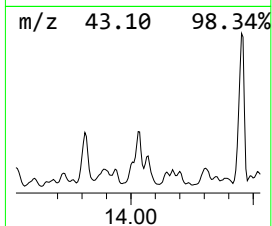
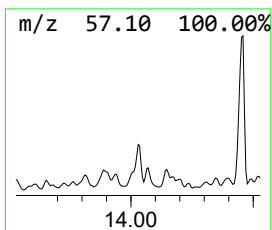
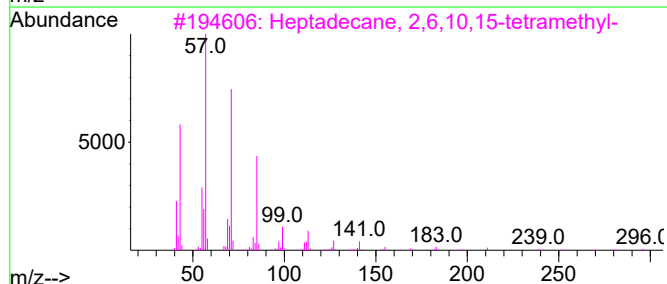
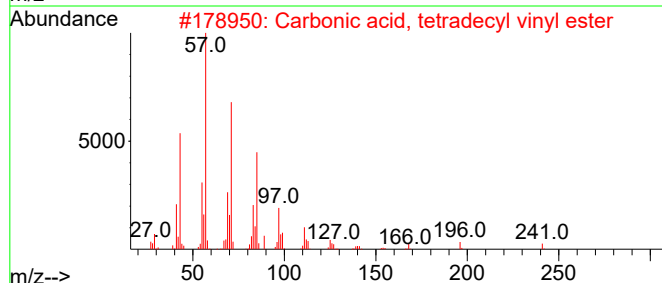
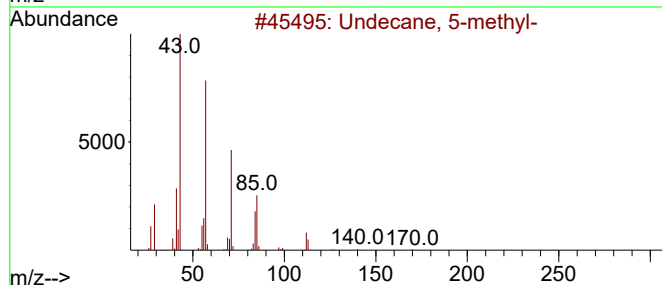
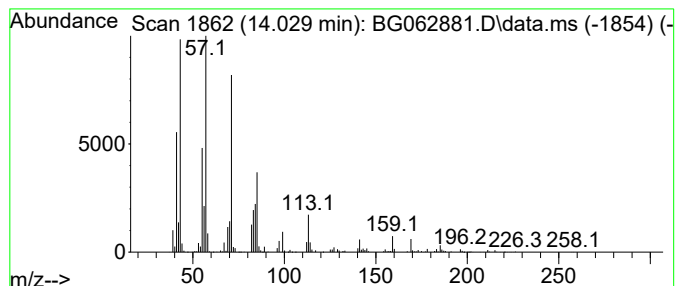
Instrument :
BNA_G
ClientSampleId :
DDC53

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 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.029	21.27 ng/ul	3148060	Acenaphthene-d10	14.547	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

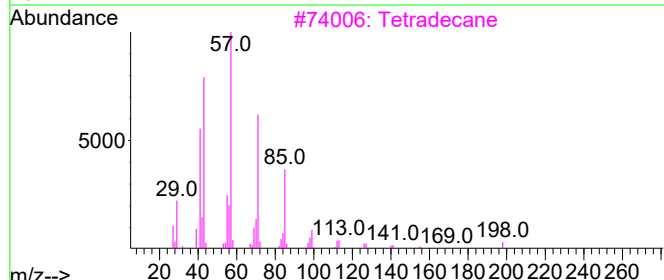
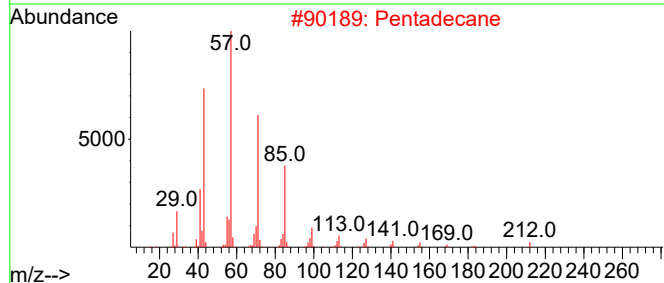
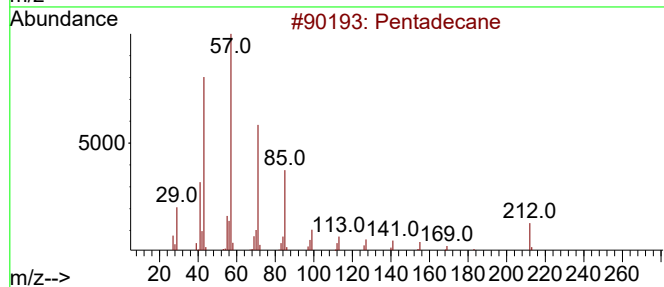
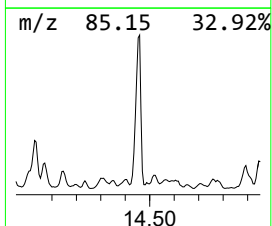
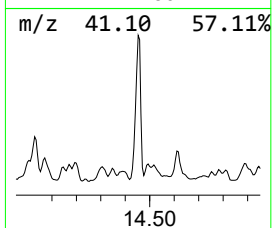
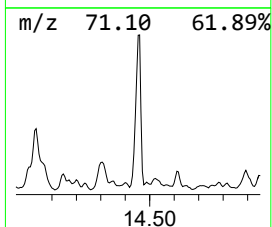
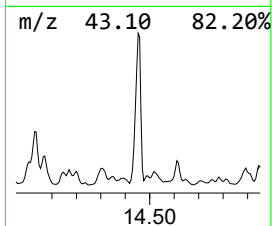
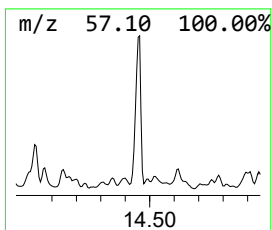
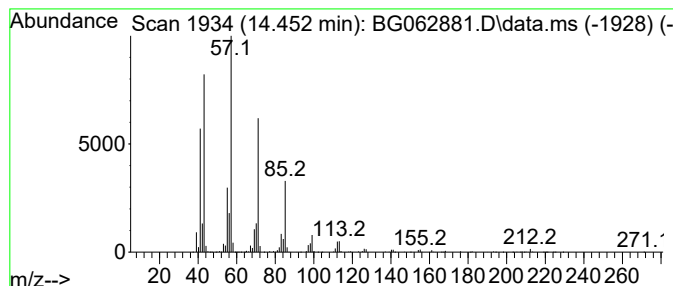
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.453	45.12 ng/ul	6677130	Acenaphthene-d10	14.547

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

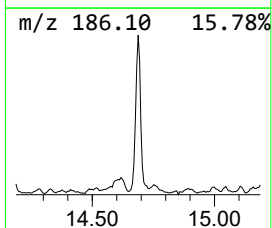
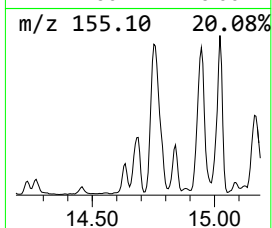
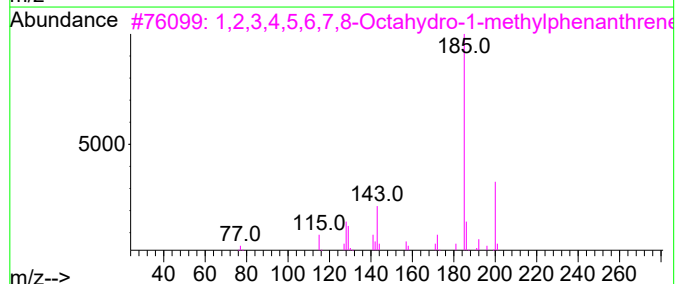
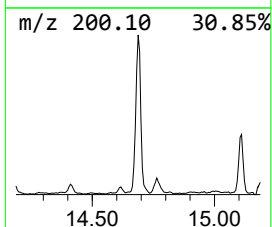
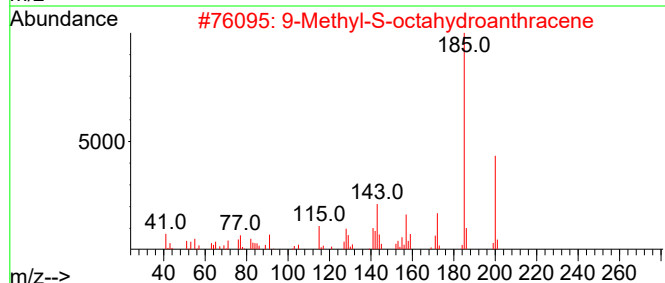
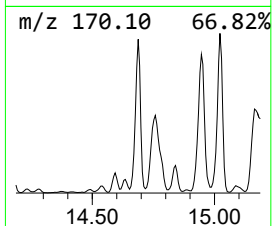
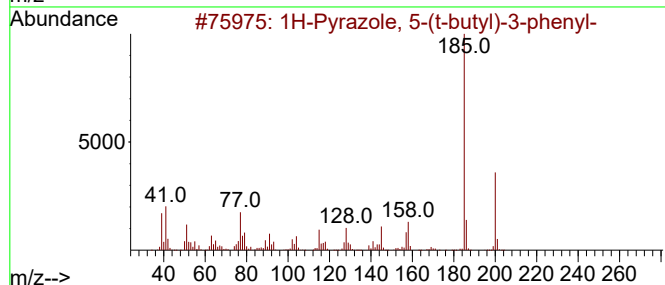
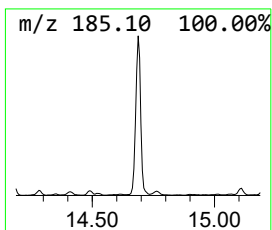
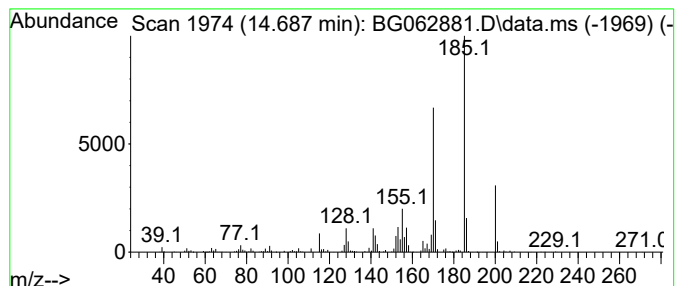
Instrument :
BNA_G
ClientSampleId :
DDC53

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 55 1H-Pyrazole, 5-(t-butyl)-3-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.688	15.58 ng/ul	2304770	Acenaphthene-d10			14.547
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-(t-butyl)-3-phenyl-		200	C13H16N2	1000261-34-8	60
2	9-Methyl-S-octahydroanthracene		200	C15H20	004948-51-0	58
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...		200	C15H20	1000080-19-4	49
4	Ethanone, 1-(6-methoxy-1-naphtha...		200	C13H12O2	058149-89-6	46
5	6-Fluoro-2,4-pyrimidinediamine, TMS		200	C7H13FN4Si	1000472-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

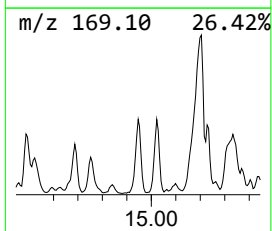
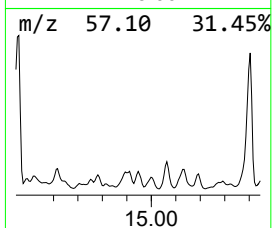
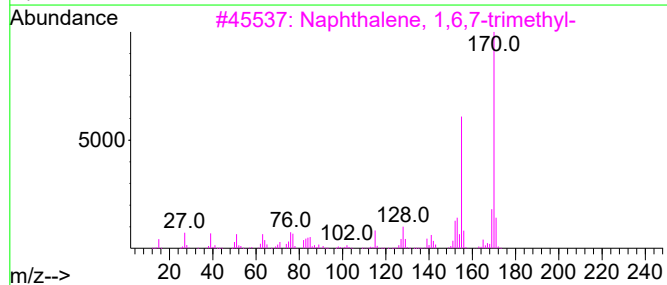
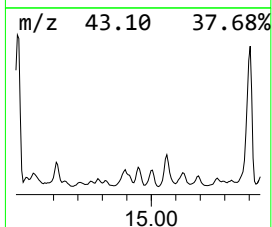
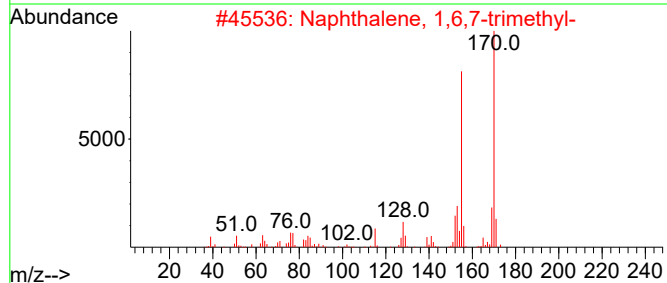
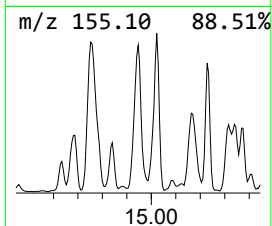
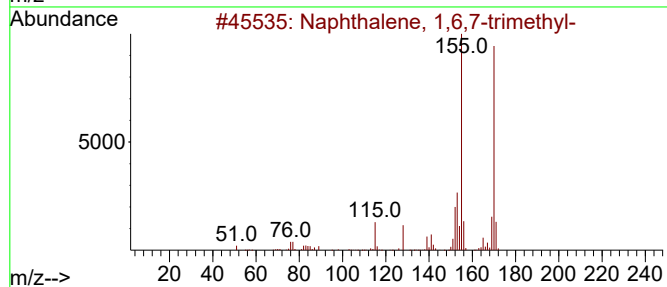
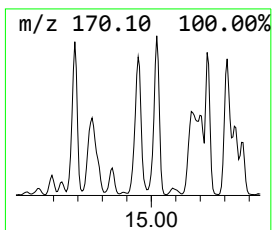
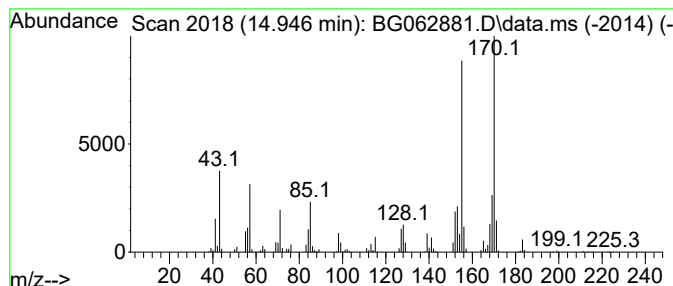
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 Naphthalene, 1,6,7-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	18.95 ng/ul	2803800	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

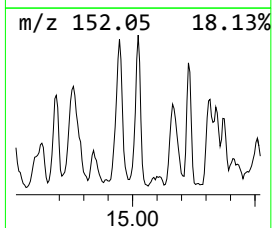
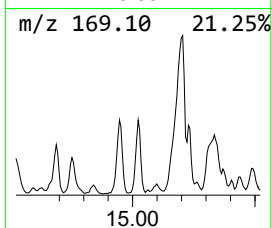
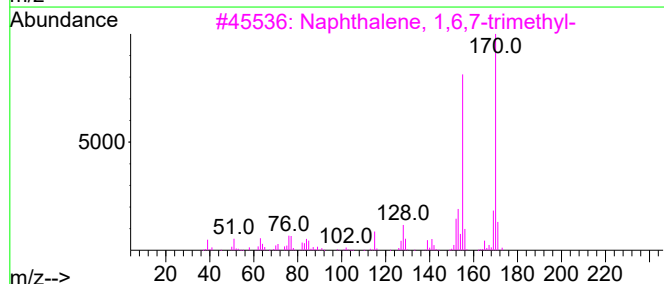
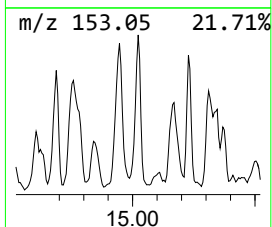
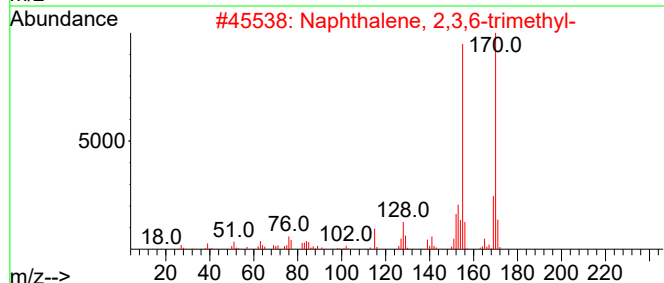
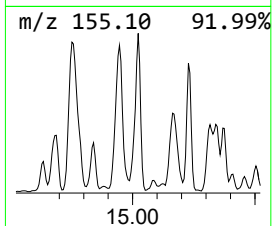
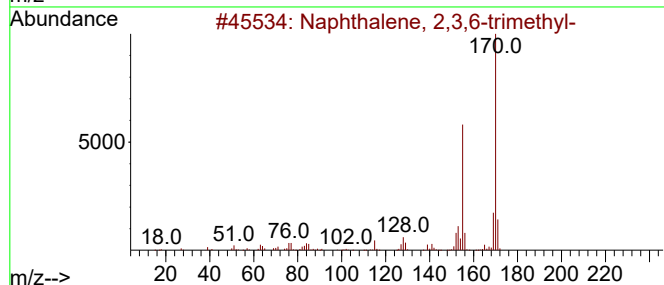
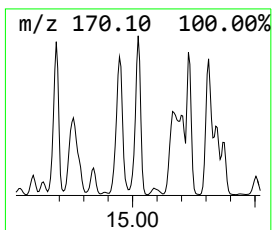
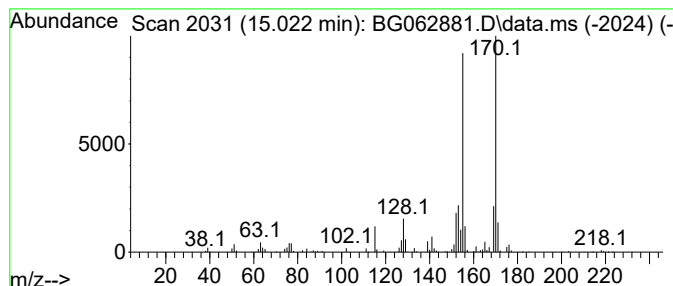
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 2,3,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	11.87 ng/ul	1756600	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
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	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

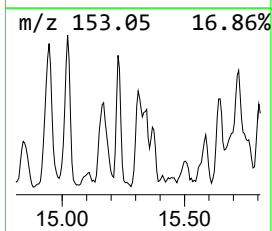
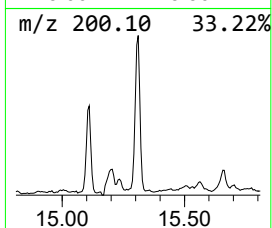
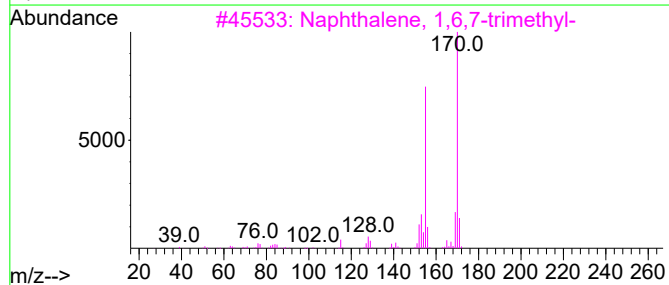
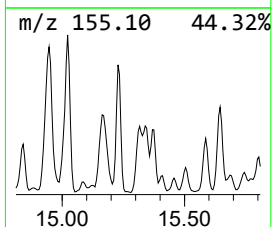
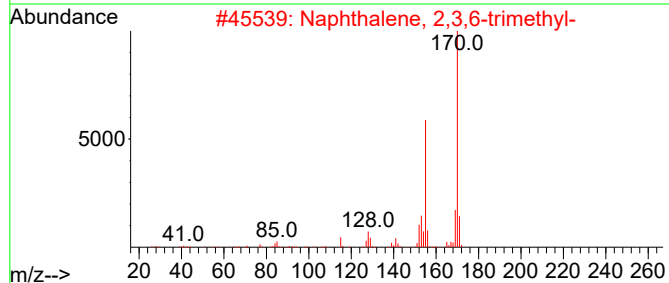
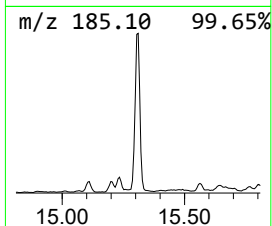
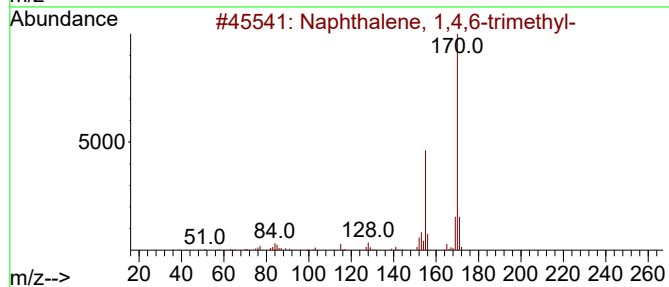
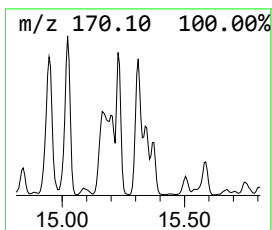
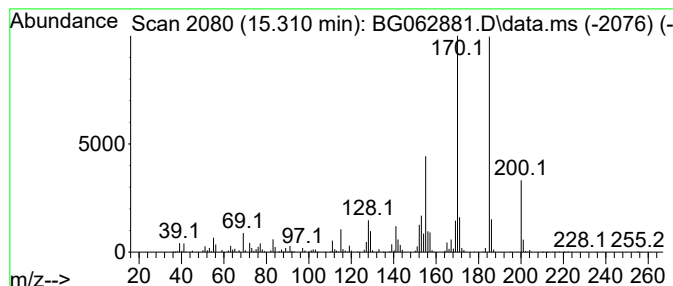
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	22.74 ng/ul	3365160	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

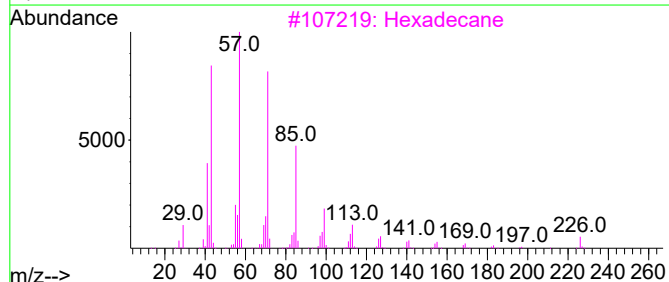
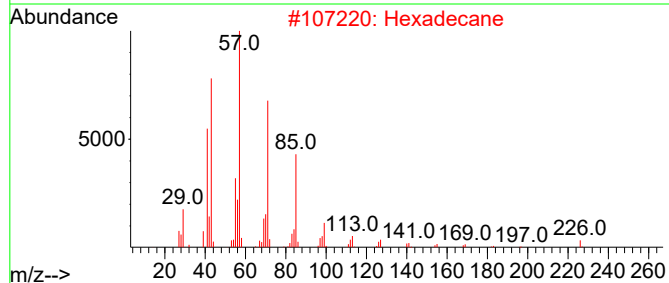
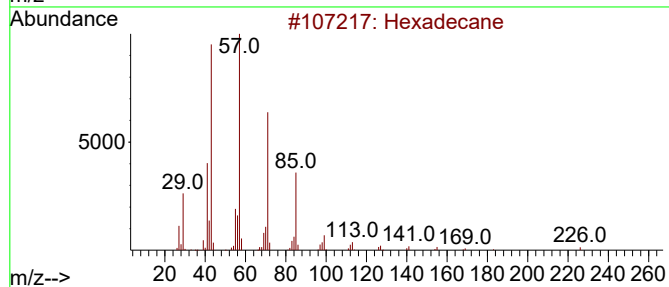
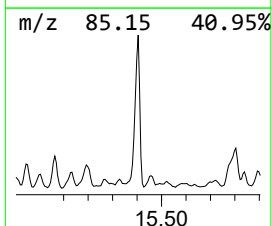
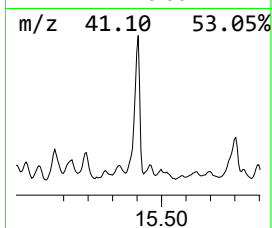
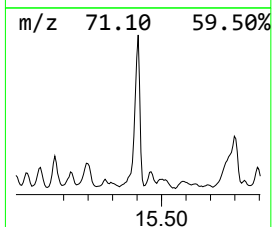
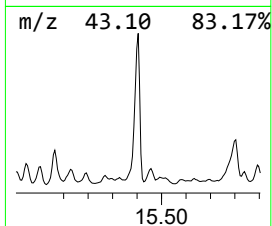
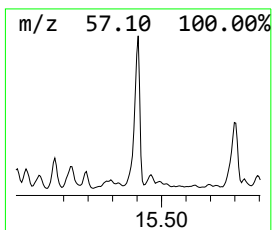
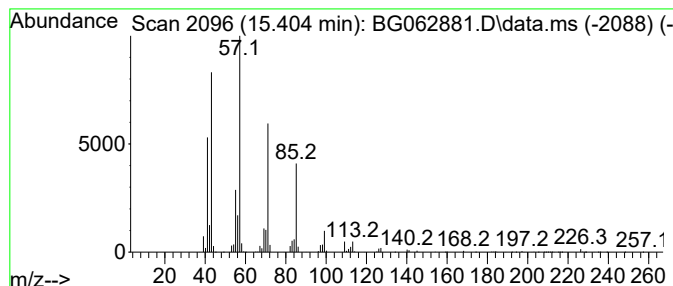
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	45.18 ng/ul	6686170	Acenaphthene-d10	14.547

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

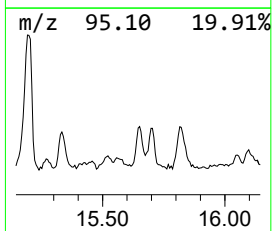
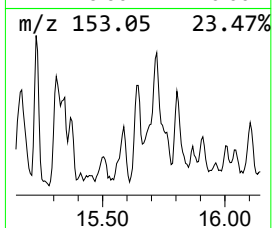
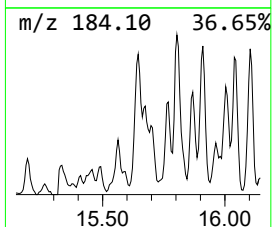
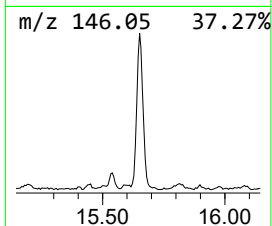
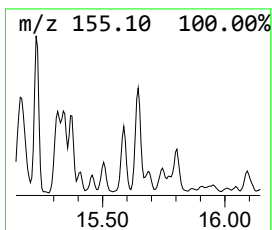
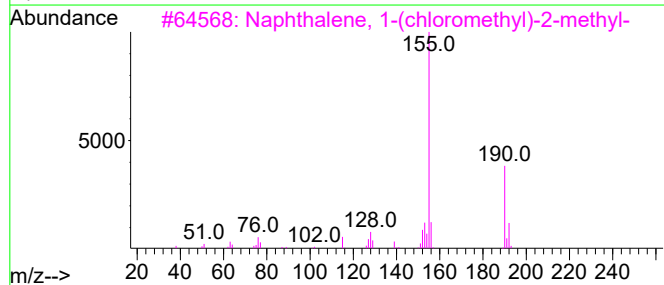
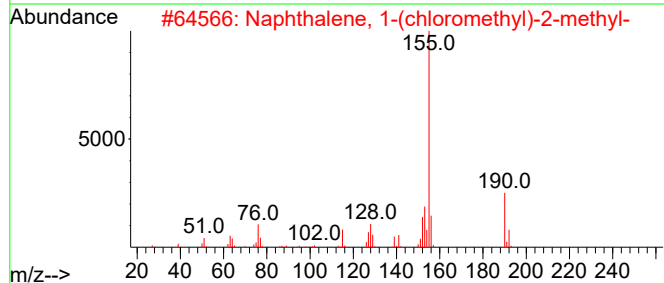
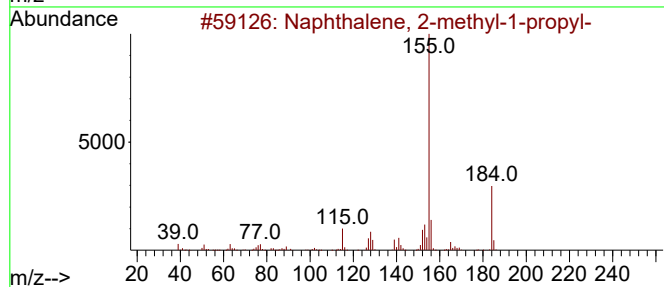
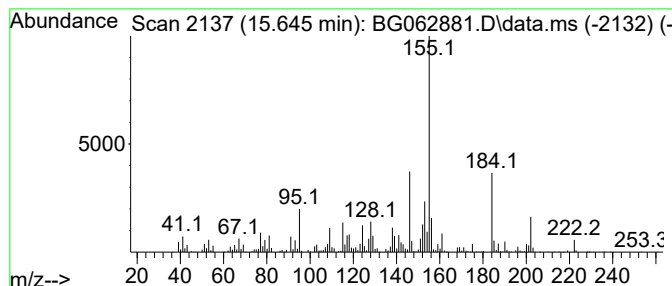
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 Naphthalene, 2-methyl-1-pro... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	11.18 ng/ul	1655020	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	96
2			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	60
3			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	49
4			1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	49
5			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

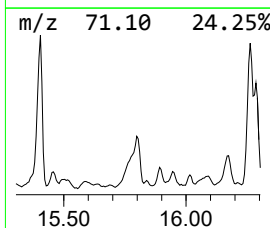
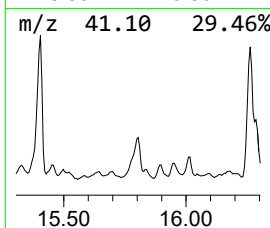
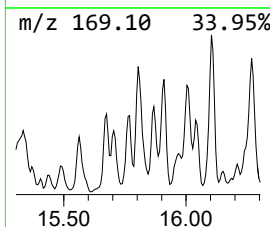
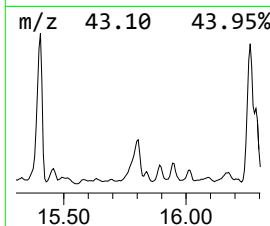
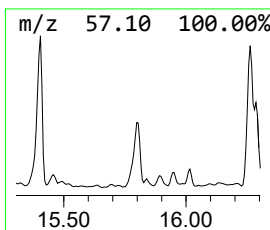
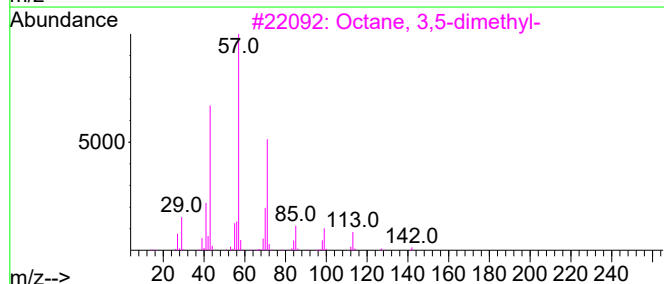
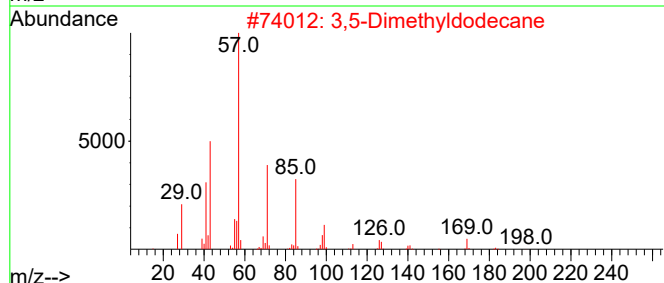
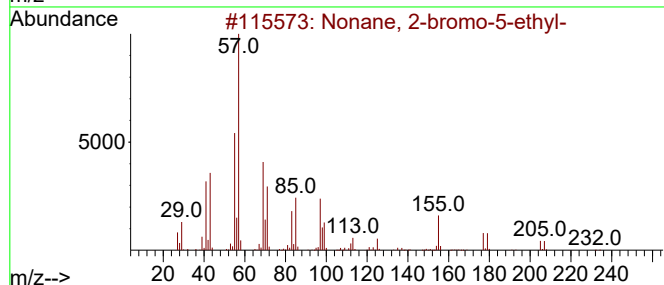
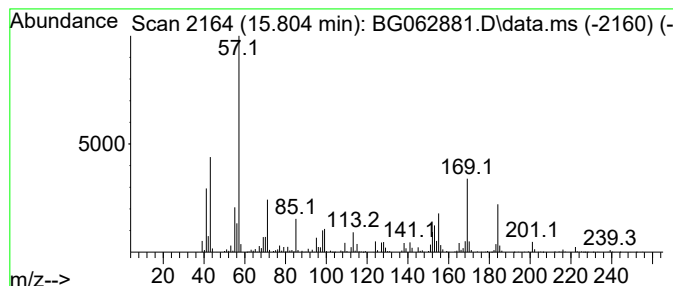
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	22.12 ng/ul	3272840	Acenaphthene-d10	14.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-bromo-5-ethyl-	234	C11H23Br	055162-38-4	30
2			3,5-Dimethyldodecane	198	C14H30	107770-99-0	27
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	25
4			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	22
5			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

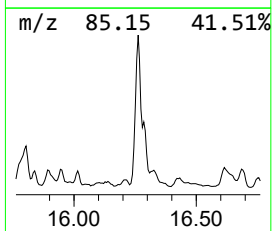
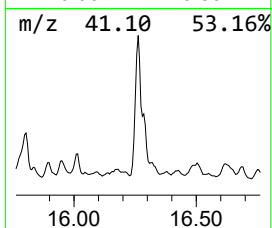
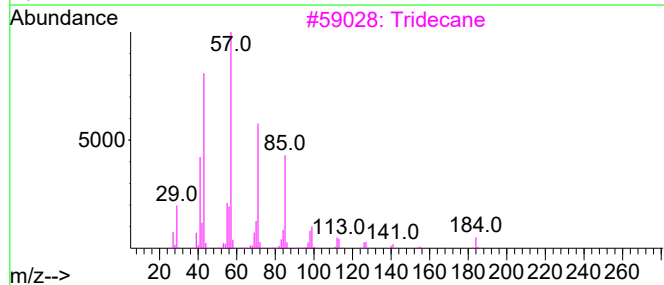
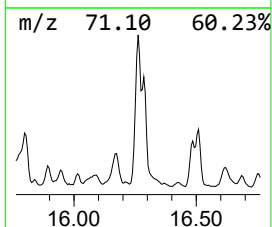
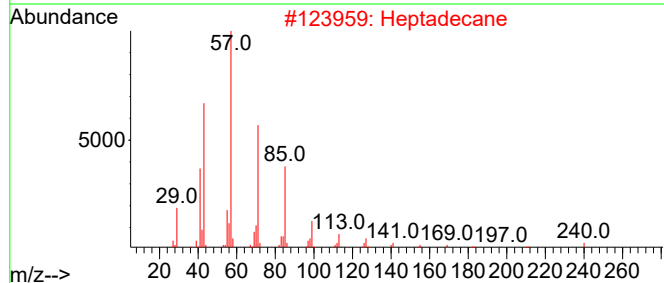
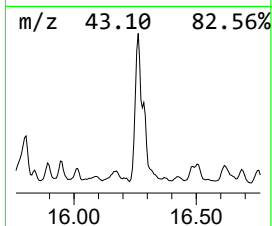
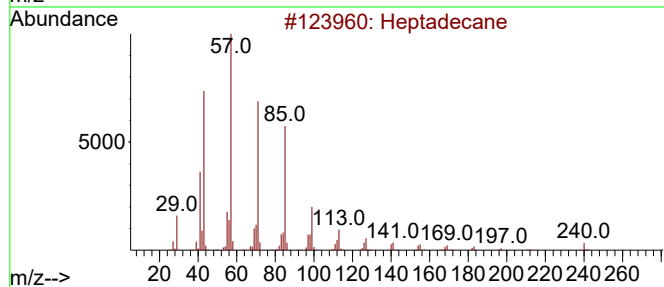
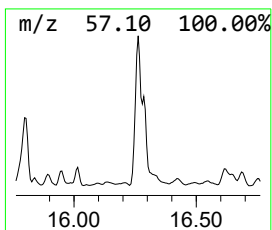
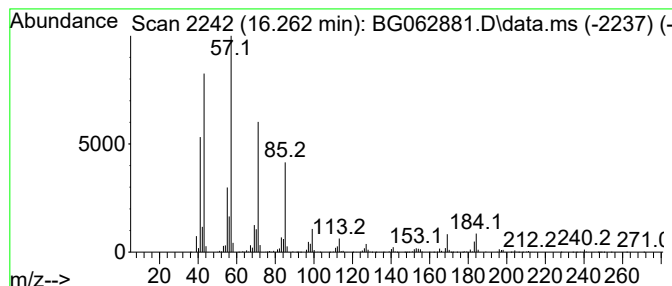
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	39.31 ng/ul	8995400	Phenanthrene-d10	17.326

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	91
3		Tridecane	184	C13H28	000629-50-5	91
4		Dodecane	170	C12H26	000112-40-3	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

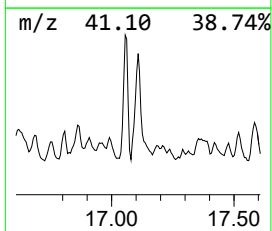
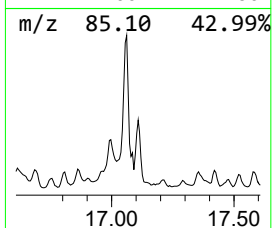
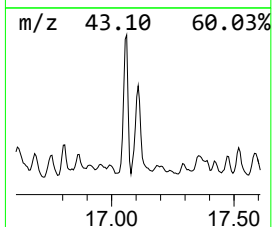
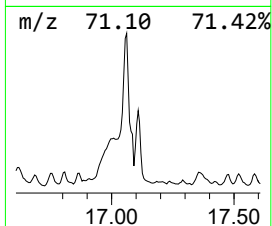
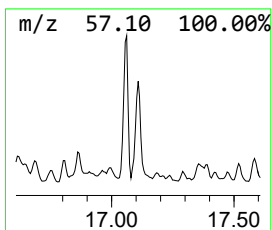
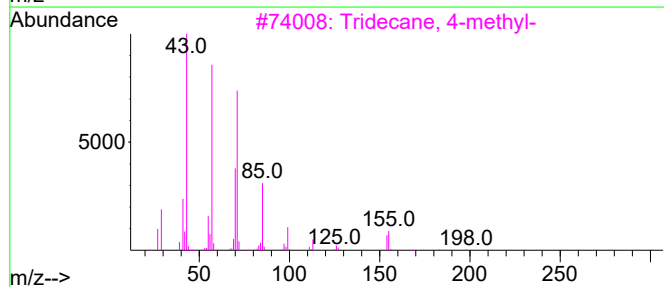
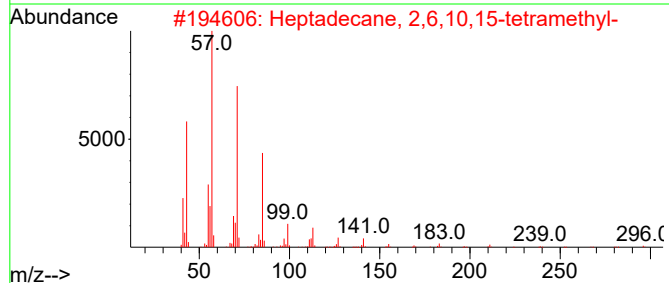
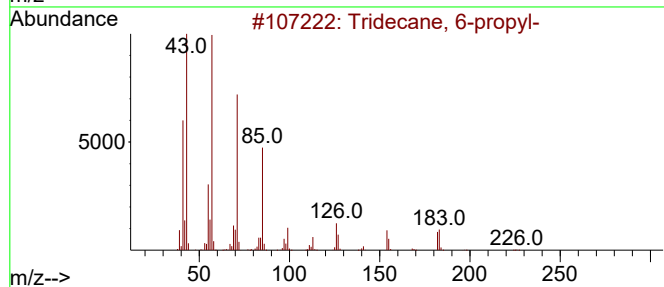
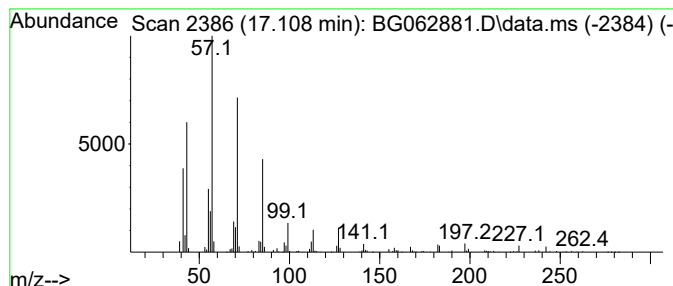
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.108	20.00 ng/ul	4577160	Phenanthrene-d10	17.326

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

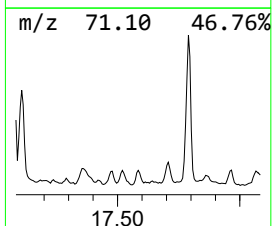
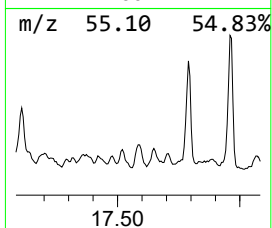
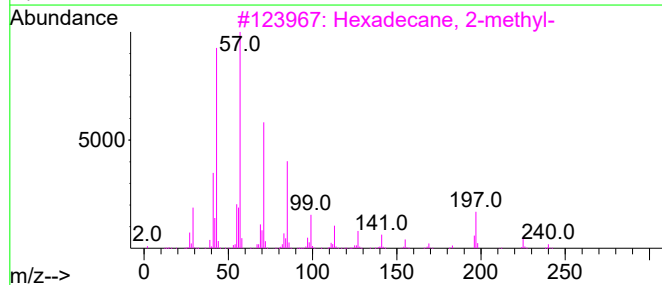
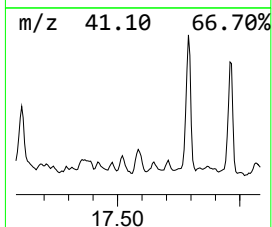
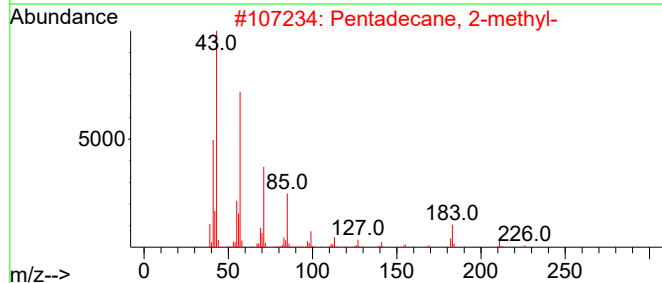
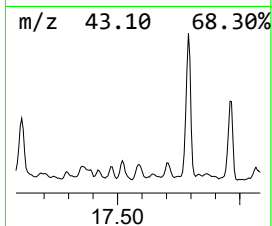
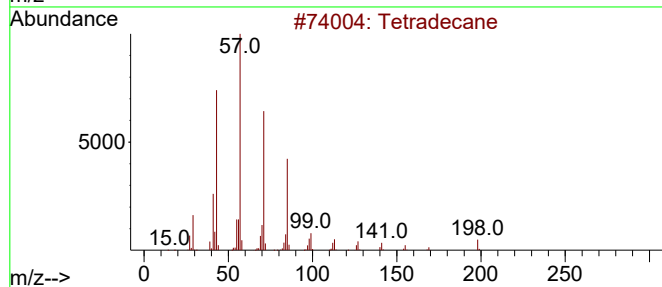
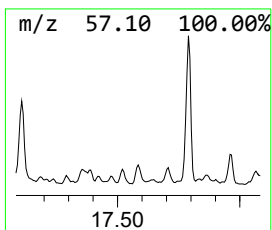
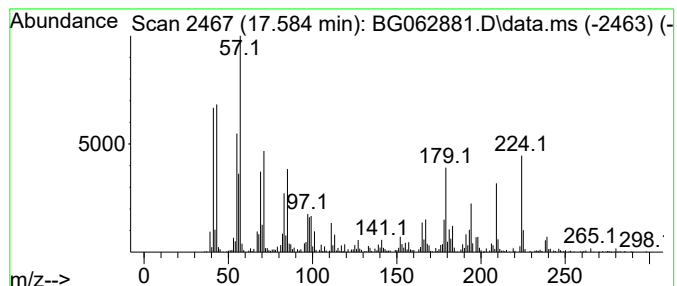
Instrument :
BNA_G
ClientSampleId :
DDC53

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 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.584	7.50 ng/ul	1715660	Phenanthrene-d10		17.326	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	47
2	Pentadecane, 2-methyl-		226	C16H34	001560-93-6	38
3	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	38
4	Tetradecane		198	C14H30	000629-59-4	38
5	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

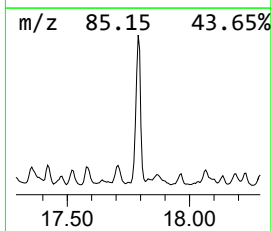
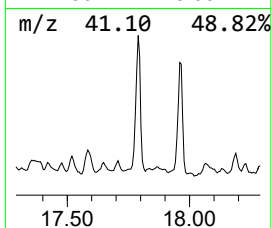
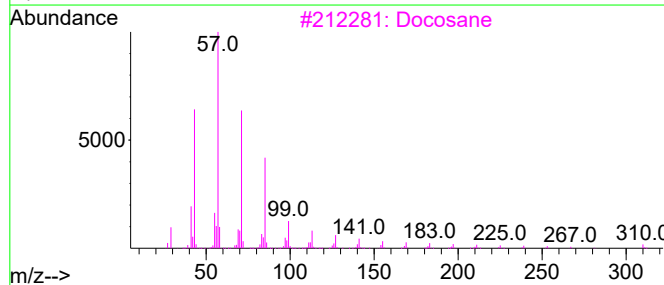
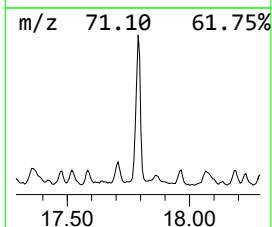
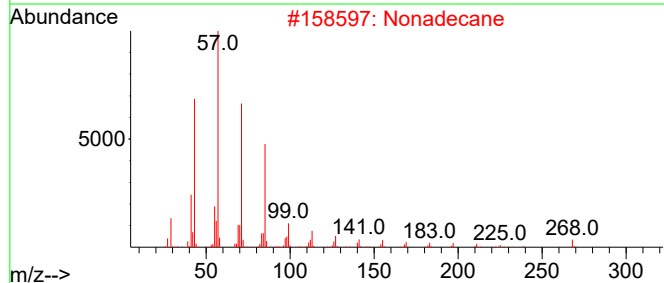
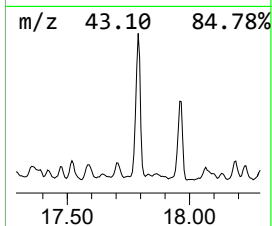
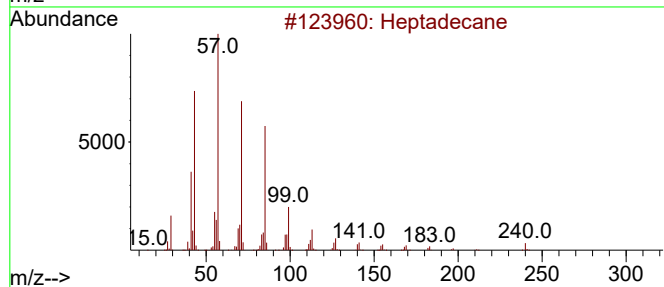
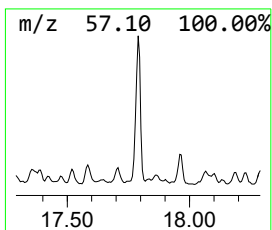
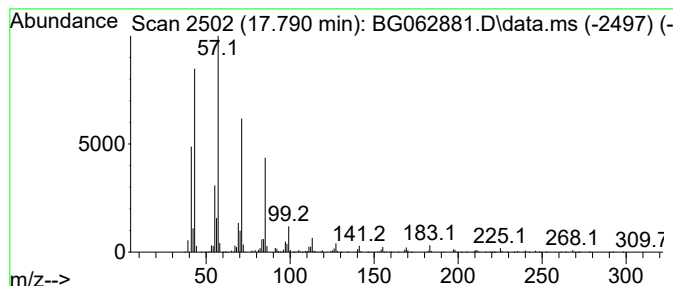
Instrument :
BNA_G
ClientSampleId :
DDC53

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 65 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.790	20.13 ng/ul	4607450	Phenanthrene-d10	17.326	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Docosane	310	C22H46	000629-97-0	94
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

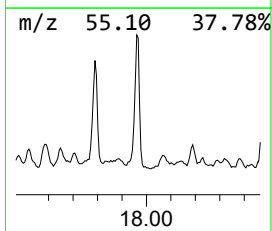
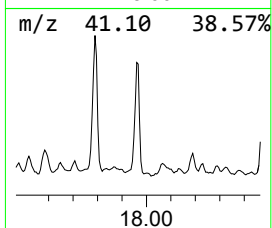
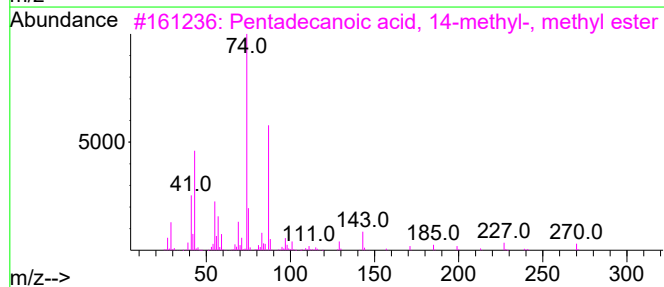
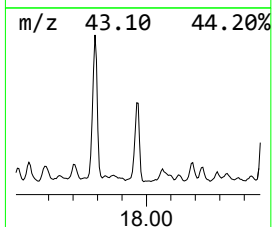
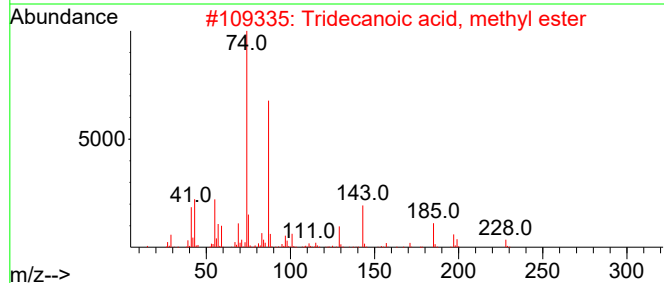
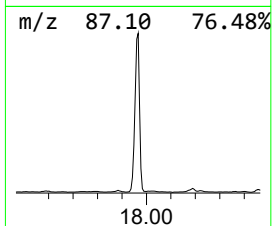
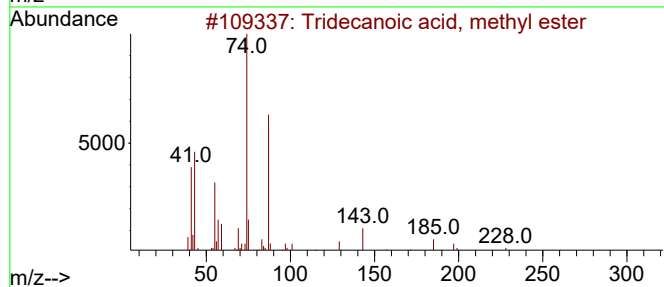
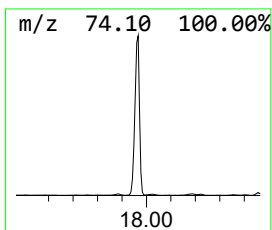
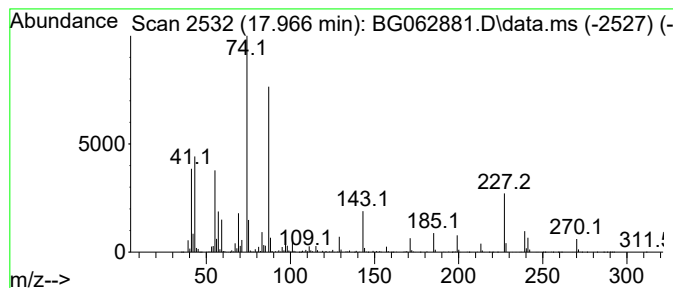
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 Tridecanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.966	21.99 ng/ul	5031550	Phenanthrene-d10	17.326

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

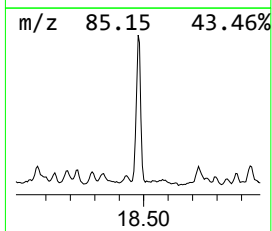
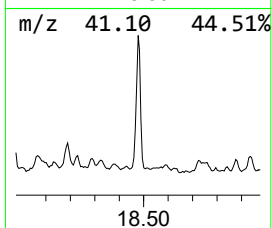
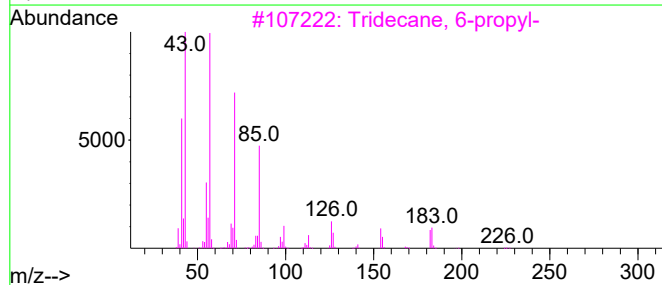
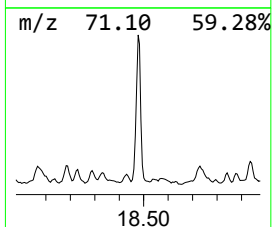
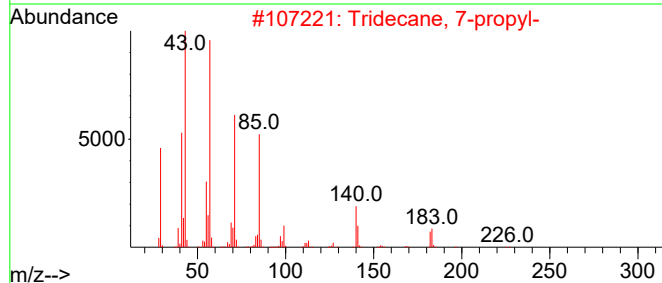
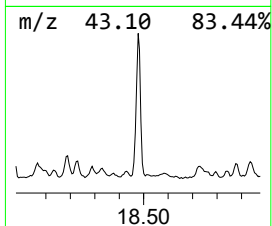
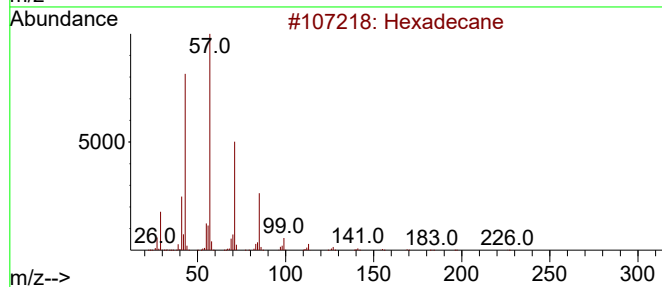
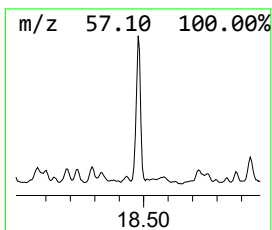
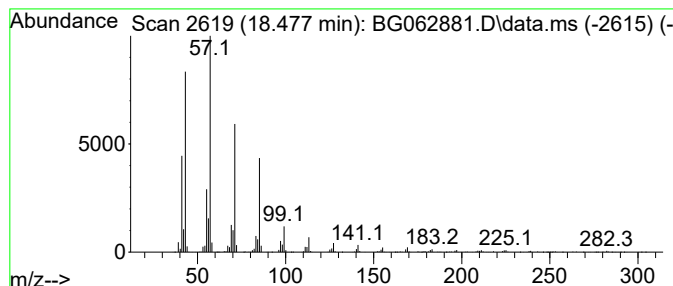
Instrument :
BNA_G
ClientSampleId :
DDC53

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 69 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.477	14.48 ng/ul	3314780	Phenanthrene-d10		17.326	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	93
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
4	Heneicosane		296	C21H44	000629-94-7	91
5	Nonadecane		268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

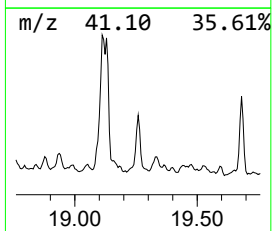
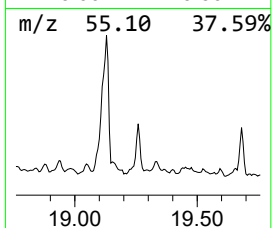
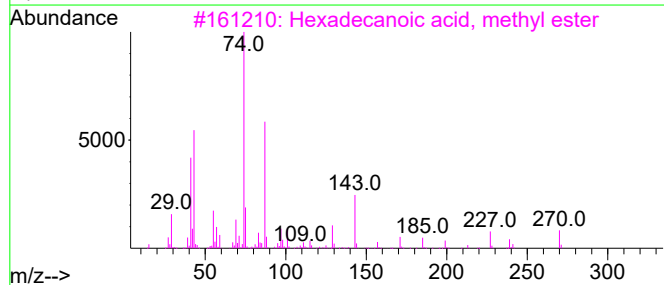
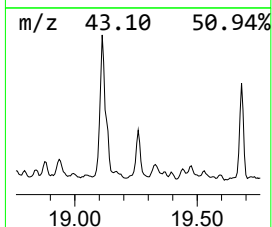
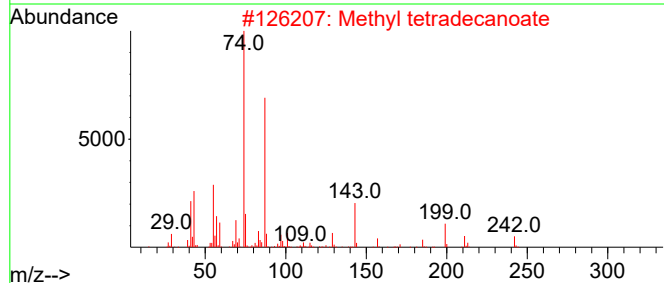
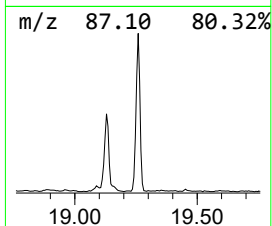
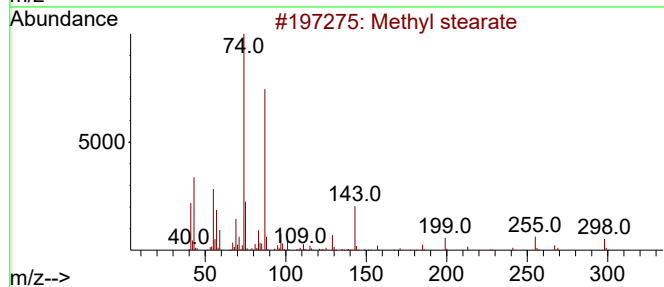
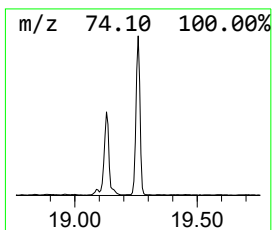
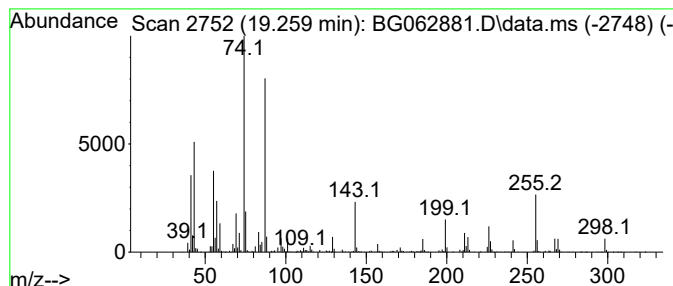
Instrument :
BNA_G
ClientSampleId :
DDC53

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 70 Methyl stearate Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.259	10.56 ng/ul	2417800	Phenanthrene-d10			17.326
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	96
2	Methyl tetradecanoate		242	C15H30O2	000124-10-7	74
3	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	68
4	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	64
5	2-Methylpentadecanoic acid		256	C16H32O2	025354-92-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

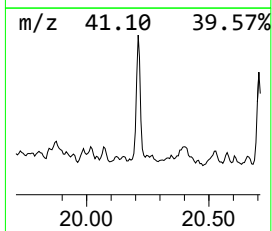
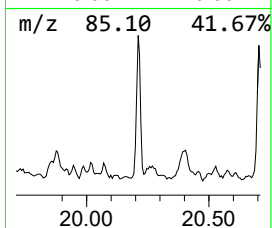
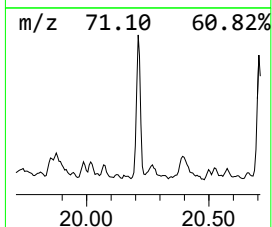
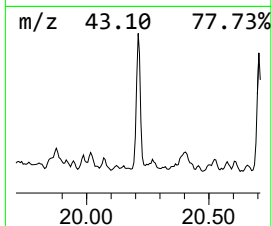
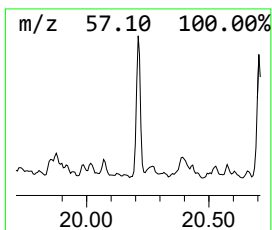
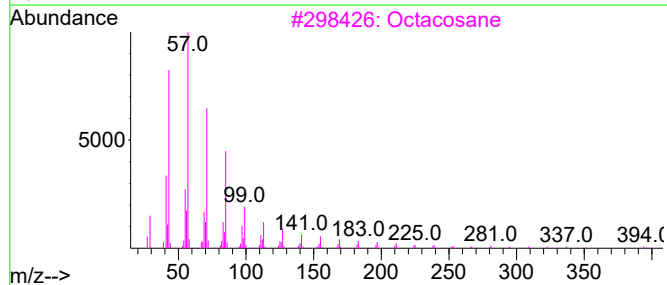
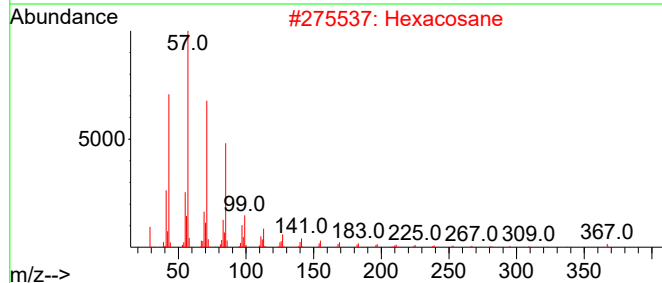
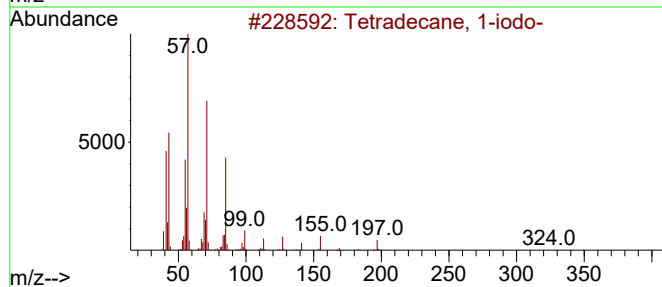
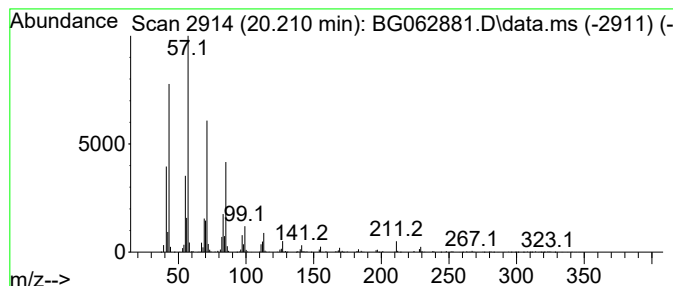
Instrument :
BNA_G
ClientSampleId :
DDC53

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 71 Tetradecane, 1-iodo- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.210	8.79 ng/ul	1869870	Chrysene-d12		21.526	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

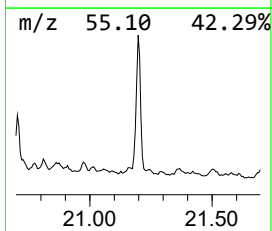
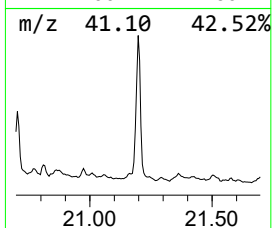
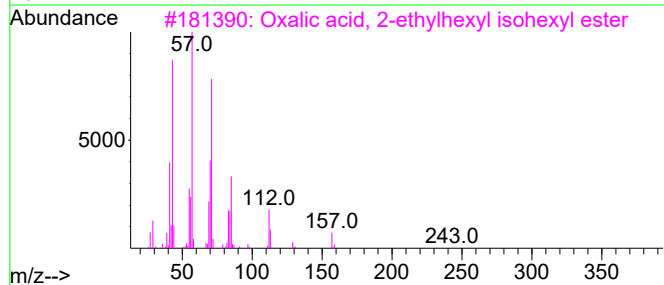
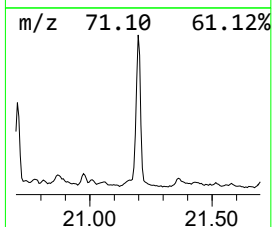
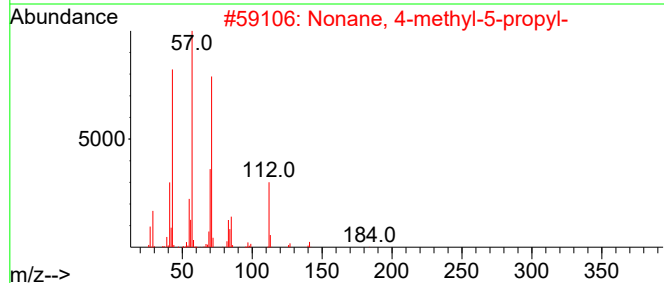
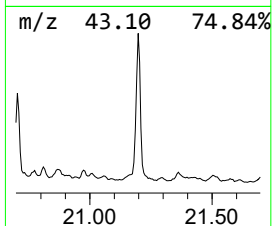
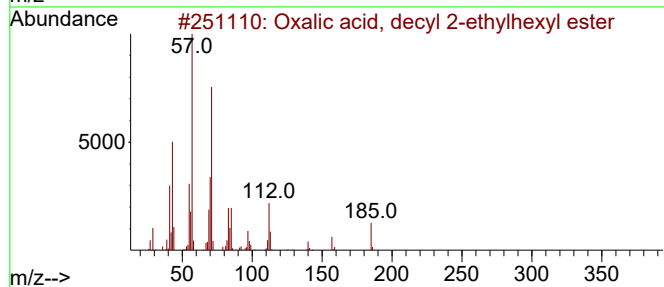
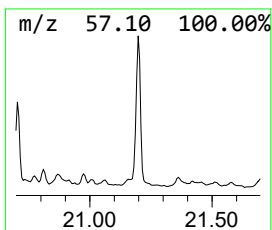
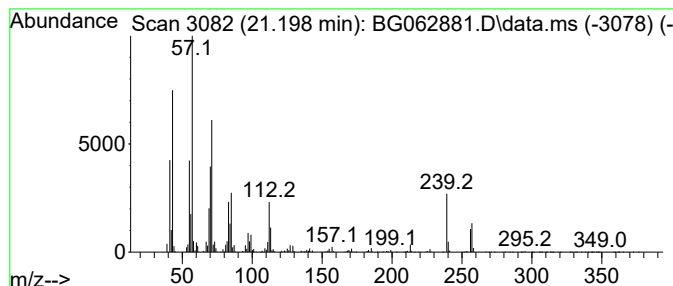
Instrument :
BNA_G
ClientSampleId :
DDC53

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 72 Oxalic acid, decyl 2-ethylh... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.198	20.00 ng/ul	4256830	Chrysene-d12	21.526	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	58
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	58
4	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	49
5	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062881.D
Acq On : 16 Sep 2024 16:14
Operator : JU/RC
Sample : P3899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

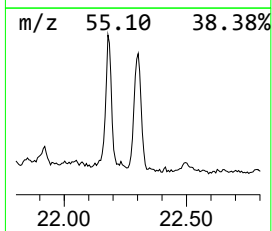
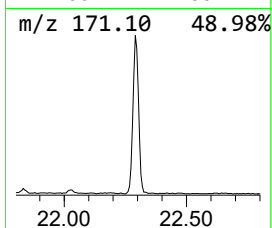
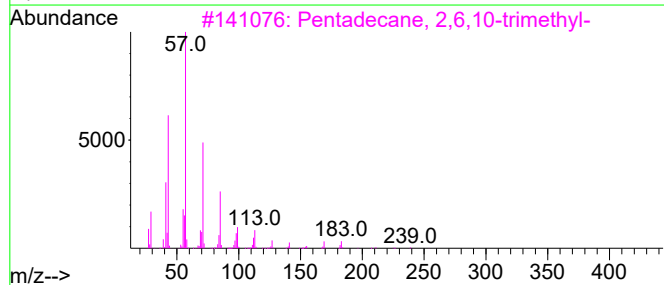
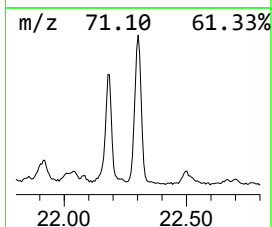
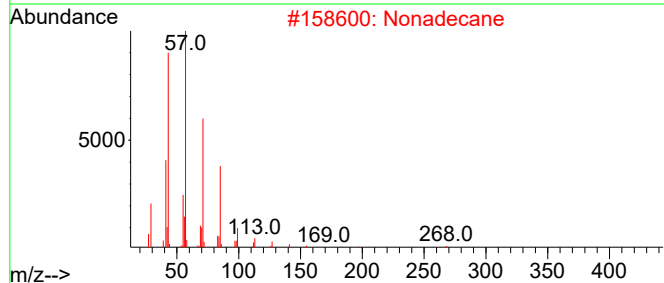
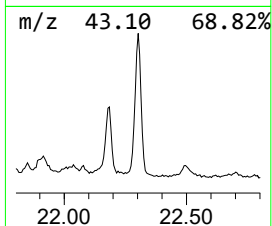
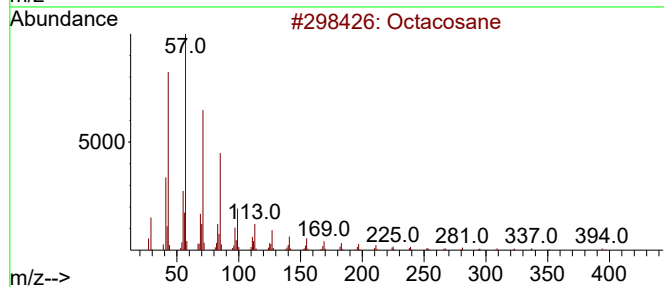
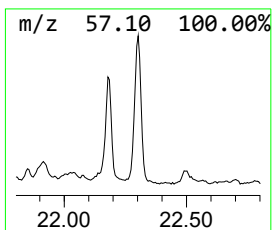
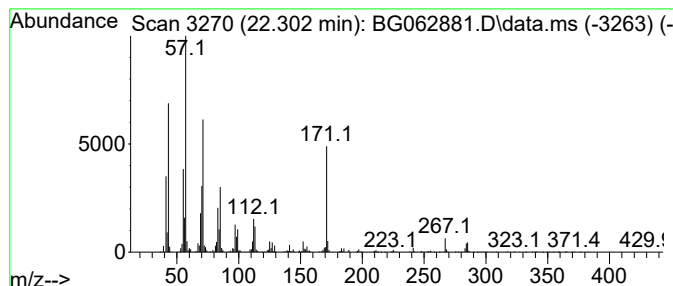
Instrument :
BNA_G
ClientSampleId :
DDC53

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 74 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.302	13.36 ng/ul	2842870	Chrysene-d12		21.526	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	60
4	Dodecane		170	C12H26	000112-40-3	55
5	Hexadecane		226	C16H34	000544-76-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062881.D
 Acq On : 16 Sep 2024 16:14
 Operator : JU/RC
 Sample : P3899-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.939	28.5	ng/ul	7763580	1	7.919	5444650	20.0
(DEL) Alkane: S...	6.192	7.3	ng/ul	1983000	1	7.919	5444650	20.0
(DEL) Alkane: S...	6.479	9.2	ng/ul	2511510	1	7.919	5444650	20.0
(DEL) Alkane: C...	6.556	10.7	ng/ul	2905650	1	7.919	5444650	20.0
(DEL) Alkane: S...	6.814	6.8	ng/ul	1854300	1	7.919	5444650	20.0
(DEL) Alkane: S...	6.920	24.7	ng/ul	6722360	1	7.919	5444650	20.0
(DEL) Alkane: S...	6.979	19.9	ng/ul	5426480	1	7.919	5444650	20.0
Benzene, 1-ethy...	7.014	18.3	ng/ul	4982510	1	7.919	5444650	20.0
unknown-01	7.073	34.2	ng/ul	9315260	1	7.919	5444650	20.0
Mesitylene	7.308	16.7	ng/ul	4553450	1	7.919	5444650	20.0
Carbonic acid, ...	7.355	22.9	ng/ul	6240820	1	7.919	5444650	20.0
(DEL) Alkane: S...	7.578	113.2	ng/ul	30823600	1	7.919	5444650	20.0
Sulfurous acid,...	7.754	8.6	ng/ul	2330940	1	7.919	5444650	20.0
(DEL) Alkane: S...	7.848	11.4	ng/ul	3103220	1	7.919	5444650	20.0
1-Hexanol, 2-et...	8.013	44.2	ng/ul	12022000	1	7.919	5444650	20.0
unknown-02	8.042	11.5	ng/ul	3122940	1	7.919	5444650	20.0
(DEL) Alkane: C...	8.219	9.4	ng/ul	2563480	1	7.919	5444650	20.0
Cyclohexanone, ...	8.365	31.9	ng/ul	8698740	1	7.919	5444650	20.0
Benzene, 1-meth...	8.465	22.2	ng/ul	6042350	1	7.919	5444650	20.0
(DEL) Alkane: S...	8.524	9.3	ng/ul	2534700	1	7.919	5444650	20.0
Benzene, 4-ethy...	8.571	22.2	ng/ul	6040840	1	7.919	5444650	20.0
(DEL) Alkane: S...	8.700	20.6	ng/ul	5611330	1	7.919	5444650	20.0
Benzene, 1-meth...	8.730	14.7	ng/ul	3995460	1	7.919	5444650	20.0
Benzene, 2-ethy...	8.877	11.6	ng/ul	3165030	1	7.919	5444650	20.0
Benzene, 1-ethy...	8.930	14.9	ng/ul	4054640	1	7.919	5444650	20.0
(DEL) Alkane: S...	9.182	92.3	ng/ul	25120100	1	7.919	5444650	20.0
4-Methylphenyl ...	9.276	23.2	ng/ul	6312630	1	7.919	5444650	20.0
(DEL) Alkane: C...	9.711	2.3	ng/ul	2510590	2	10.710	21765000	20.0
(DEL) Alkane: S...	9.852	3.1	ng/ul	3430730	2	10.710	21765000	20.0
(DEL) Alkane: S...	9.999	3.9	ng/ul	4190220	2	10.710	21765000	20.0
(DEL) Alkane: S...	10.063	2.0	ng/ul	2194780	2	10.710	21765000	20.0
(DEL) Alkane: S...	10.140	3.8	ng/ul	4148160	2	10.710	21765000	20.0
(DEL) Alkane: C...	10.992	2.0	ng/ul	2185770	2	10.710	21765000	20.0
(DEL) Alkane: S...	11.227	5.2	ng/ul	5690490	2	10.710	21765000	20.0
(DEL) Alkane: S...	11.626	2.7	ng/ul	2952880	2	10.710	21765000	20.0
(DEL) Alkane: S...	12.143	6.8	ng/ul	7386920	2	10.710	21765000	20.0
unknown-03	13.295	12.1	ng/ul	1792080	3	14.547	2959500	20.0
Propanoic acid,...	13.512	16.9	ng/ul	2498880	3	14.547	2959500	20.0
unknown-04	13.601	25.3	ng/ul	3741710	3	14.547	2959500	20.0
Naphthalene, 2,...	13.730	29.4	ng/ul	4342650	3	14.547	2959500	20.0
Butanoic acid, ...	13.812	21.9	ng/ul	3236880	3	14.547	2959500	20.0
Naphthalene, 1,...	13.877	31.0	ng/ul	4580790	3	14.547	2959500	20.0
(DEL) Alkane: S...	14.029	21.3	ng/ul	3148060	3	14.547	2959500	20.0
(DEL) Alkane: S...	14.453	45.1	ng/ul	6677130	3	14.547	2959500	20.0
1H-Pyrazole, 5-...	14.688	15.6	ng/ul	2304770	3	14.547	2959500	20.0
Naphthalene, 1,...	14.946	18.9	ng/ul	2803800	3	14.547	2959500	20.0
Naphthalene, 2,...	15.022	11.9	ng/ul	1756600	3	14.547	2959500	20.0
Naphthalene, 1,...	15.310	22.7	ng/ul	3365160	3	14.547	2959500	20.0
(DEL) Alkane: S...	15.404	45.2	ng/ul	6686170	3	14.547	2959500	20.0
Naphthalene, 2-...	15.645	11.2	ng/ul	1655020	3	14.547	2959500	20.0
unknown-05	15.804	22.1	ng/ul	3272840	3	14.547	2959500	20.0
(DEL) Alkane: S...	16.262	39.3	ng/ul	8995400	4	17.326	4577160	20.0

(DEL) Alkane: S...	17.108	20.0	ng/ul	4577160	4	17.326	4577160	20.0
(DEL) Alkane: S...	17.584	7.5	ng/ul	1715660	4	17.326	4577160	20.0
(DEL) Alkane: S...	17.790	20.1	ng/ul	4607450	4	17.326	4577160	20.0
Tridecanoic aci...	17.966	22.0	ng/ul	5031550	4	17.326	4577160	20.0
(DEL) Alkane: S...	18.477	14.5	ng/ul	3314780	4	17.326	4577160	20.0
Methyl stearate	19.259	10.6	ng/ul	2417800	4	17.326	4577160	20.0
Tetradecane, 1-...	20.210	8.8	ng/ul	1869870	5	21.526	4256830	20.0
Oxalic acid, de...	21.198	20.0	ng/ul	4256830	5	21.526	4256830	20.0
(DEL) Alkane: S...	22.302	13.4	ng/ul	2842870	5	21.526	4256830	20.0

Instrument :

BNA_G

ClientSampleId :

DDC53