

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063662.D
 Acq On : 12 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5153-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P3

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.546	71	78	85	rVB3	149150	331363	0.77%	0.087%
2	3.687	98	102	111	rBV	541484	948757	2.19%	0.248%
3	4.022	154	159	171	rVB	158442	294918	0.68%	0.077%
4	5.467	399	405	414	rBV2	231348	447924	1.03%	0.117%
5	5.837	462	468	476	rVB3	381654	653838	1.51%	0.171%
6	6.313	541	549	556	rBV7	122840	297082	0.69%	0.078%
7	6.995	654	665	678	rVV	802289	1716903	3.97%	0.449%
8	7.148	684	691	696	rBV	630268	1033048	2.39%	0.270%
9	7.347	719	725	736	rVB	743380	1296655	3.00%	0.339%
10	7.465	736	745	751	rVB2	272813	622540	1.44%	0.163%
11	7.812	796	804	811	rBV2	757947	1384402	3.20%	0.362%
12	8.523	919	925	932	rVV	944266	1574932	3.64%	0.412%
13	8.963	995	1000	1009	rVV	764337	1407843	3.25%	0.368%
14	9.040	1009	1013	1018	rVB	208923	309753	0.72%	0.081%
15	9.686	1114	1123	1134	rBV2	574141	1075962	2.49%	0.281%
16	10.232	1210	1216	1223	rVB	853425	1490046	3.44%	0.390%
17	10.597	1268	1278	1283	rBV2	1010350	2201181	5.09%	0.575%
18	10.649	1283	1287	1294	rVV	942361	1584115	3.66%	0.414%
19	10.738	1295	1302	1313	rVB2	645682	1499140	3.46%	0.392%
20	11.631	1449	1454	1458	rBV2	259609	405573	0.94%	0.106%
21	12.024	1517	1521	1531	rBV	314486	481528	1.11%	0.126%
22	12.265	1555	1562	1570	rVB	1141077	1922048	4.44%	0.503%
23	12.483	1593	1599	1606	rVB	917317	1457803	3.37%	0.381%
24	12.988	1680	1685	1691	rVB	255423	373994	0.86%	0.098%
25	13.276	1728	1734	1740	rBV2	586394	861334	1.99%	0.225%
26	13.476	1763	1768	1777	rVB2	179679	424830	0.98%	0.111%
27	13.611	1785	1791	1793	rBV2	304010	523538	1.21%	0.137%
28	13.769	1812	1818	1823	rVV2	657493	1136555	2.63%	0.297%
29	13.822	1823	1827	1829	rVV	536455	748757	1.73%	0.196%
30	13.857	1829	1833	1839	rVB	1555022	2238003	5.17%	0.585%
31	13.934	1842	1846	1850	rBV	428323	558761	1.29%	0.146%
32	14.004	1854	1858	1862	rBV	400026	534248	1.23%	0.140%
33	14.140	1875	1881	1893	rVB	1854203	3361354	7.77%	0.879%
34	14.351	1912	1917	1922	rVB	444065	569497	1.32%	0.149%
35	14.451	1924	1934	1939	rBV	1648116	2816988	6.51%	0.736%
36	14.516	1939	1945	1952	rVB	2231344	3441279	7.95%	0.900%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063662.D
 Acq On : 12 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5153-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P3

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-BG121124.MA.M
 Title : SVOA CALIBRATION

37	14.680	1964	1973	1978	rBV3	217057	592034	1.37%	0.155%
38	14.850	1996	2002	2009	rVB	1277826	2012725	4.65%	0.526%
39	14.927	2009	2015	2019	rBV	250532	383185	0.89%	0.100%
40	15.074	2035	2040	2044	rVB2	244919	366567	0.85%	0.096%
41	15.244	2061	2069	2072	rBV3	363104	722795	1.67%	0.189%
42	15.303	2076	2079	2084	rVB	423599	557730	1.29%	0.146%
43	15.444	2098	2103	2108	rBV	2119914	3182793	7.35%	0.832%
44	15.497	2108	2112	2118	rVB2	2031036	3148441	7.27%	0.823%
45	15.661	2137	2140	2145	rVB4	230208	331798	0.77%	0.087%
46	15.714	2145	2149	2153	rBV3	366186	556497	1.29%	0.145%
47	15.808	2158	2165	2171	rVB3	1694576	3020482	6.98%	0.790%
48	15.943	2184	2188	2196	rVB	644114	1262701	2.92%	0.330%
49	16.031	2197	2203	2211	rVB2	240537	551267	1.27%	0.144%
50	16.190	2222	2230	2242	rVB	1631889	3277305	7.57%	0.857%
51	16.372	2256	2261	2267	rVV6	142804	286134	0.66%	0.075%
52	16.466	2273	2277	2279	rBV3	172352	283774	0.66%	0.074%
53	16.742	2320	2324	2328	rBV4	389843	680675	1.57%	0.178%
54	16.860	2340	2344	2351	rVB	517130	773316	1.79%	0.202%
55	16.960	2353	2361	2366	rVV3	1257185	2380367	5.50%	0.622%
56	17.018	2367	2371	2381	rVB2	957888	1617284	3.74%	0.423%
57	17.206	2397	2403	2405	rBV	1701801	2646389	6.11%	0.692%
58	17.254	2405	2411	2416	rVV	12619227	21012856	48.55%	5.494%
59	17.306	2416	2420	2422	rVV2	2498604	3775961	8.72%	0.987%
60	17.336	2422	2425	2431	rVV	4106871	6002122	13.87%	1.569%
61	17.395	2431	2435	2440	rVB2	344280	544089	1.26%	0.142%
62	17.606	2463	2471	2480	rBV2	1608293	2861106	6.61%	0.748%
63	17.700	2484	2487	2497	rVB2	582484	1120482	2.59%	0.293%
64	18.082	2547	2552	2555	rBV	1366058	1940716	4.48%	0.507%
65	18.129	2556	2560	2566	rVB	2165780	3023691	6.99%	0.791%
66	18.211	2570	2574	2578	rVB	721626	1033310	2.39%	0.270%
67	18.276	2579	2585	2589	rBV3	3562052	6189878	14.30%	1.618%
68	18.399	2602	2606	2609	rVB2	466758	569483	1.32%	0.149%
69	18.581	2633	2637	2641	rVV	1456083	1854427	4.28%	0.485%
70	18.628	2641	2645	2651	rVB	928919	1306116	3.02%	0.341%
71	18.828	2677	2679	2683	rVB	361984	381171	0.88%	0.100%
72	18.999	2704	2708	2711	rBV2	566736	934383	2.16%	0.244%
73	19.151	2730	2734	2740	rVB2	693671	1183705	2.73%	0.309%
74	19.281	2748	2756	2762	rBV	19138430	35304852	81.57%	9.230%
75	19.369	2767	2771	2775	rVB	540614	714375	1.65%	0.187%
76	19.645	2806	2818	2824	rBV3	17158969	43283362	100.00%	11.316%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063662.D
 Acq On : 12 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5153-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P3

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-BG121124.MA.M
 Title : SVOA CALIBRATION

77	19.704	2824	2828	2836	rVB2	1215798	1844685	4.26%	0.482%
78	19.809	2842	2846	2851	rVB	1702301	2181752	5.04%	0.570%
79	19.874	2853	2857	2864	rVB	1580666	2264732	5.23%	0.592%
80	19.956	2865	2871	2877	rBV2	1433341	3613137	8.35%	0.945%
81	20.009	2877	2880	2884	rVB	558919	656488	1.52%	0.172%
82	20.132	2896	2901	2906	rVB2	4893882	7709186	17.81%	2.016%
83	20.226	2912	2917	2921	rBV	4756686	6794653	15.70%	1.776%
84	20.320	2930	2933	2937	rVB	1649751	2077959	4.80%	0.543%
85	20.426	2947	2951	2954	rBV	1169438	1524292	3.52%	0.399%
86	20.473	2955	2959	2962	rVB	1270383	1729704	4.00%	0.452%
87	20.603	2976	2981	2985	rBV	11114404	13303437	30.74%	3.478%
88	20.638	2985	2987	2991	rVB2	684333	785962	1.82%	0.205%
89	20.943	3037	3039	3050	rVB2	1594911	2275026	5.26%	0.595%
90	21.055	3054	3058	3062	rBV	2130965	3189747	7.37%	0.834%
91	21.096	3062	3065	3068	rBV	1861219	2298334	5.31%	0.601%
92	21.449	3119	3125	3130	rBV3	12346201	25171173	58.15%	6.581%
93	21.513	3132	3136	3146	rVB	12251782	21370219	49.37%	5.587%
94	21.648	3154	3159	3166	rBV	3888834	6494251	15.00%	1.698%
95	21.842	3188	3192	3199	rVB2	2146025	4056009	9.37%	1.060%
96	22.406	3285	3288	3292	rBV2	995783	1645994	3.80%	0.430%
97	23.558	3473	3484	3489	rBV	8386803	28374494	65.56%	7.418%
98	23.775	3516	3521	3529	rVB	1878236	3935976	9.09%	1.029%
99	24.222	3589	3597	3604	rBV	4676744	13308432	30.75%	3.479%
100	24.375	3614	3623	3631	rVB	7800041	22184802	51.25%	5.800%

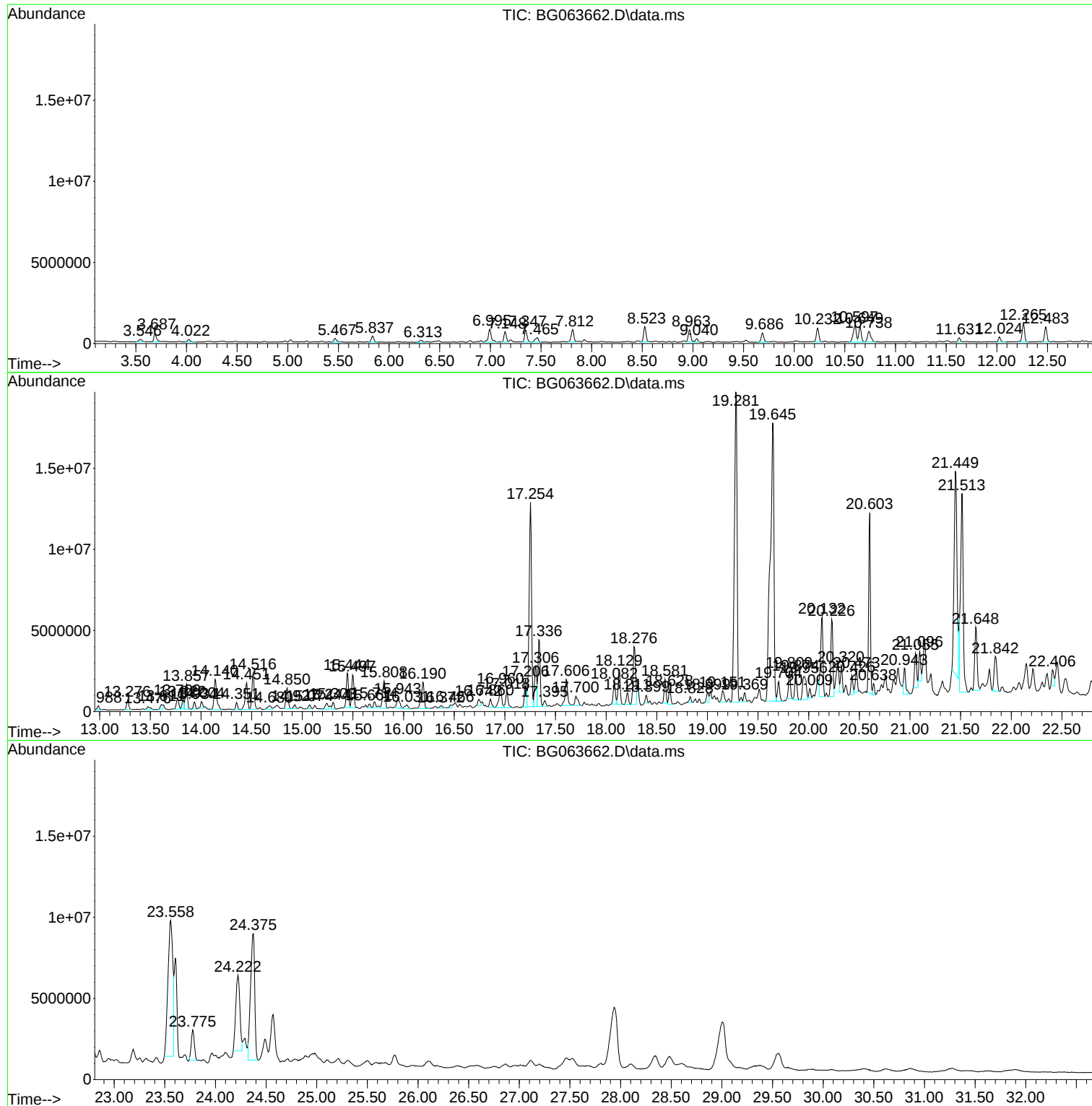
Sum of corrected areas: 382487280

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

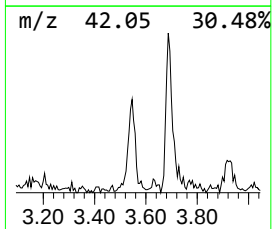
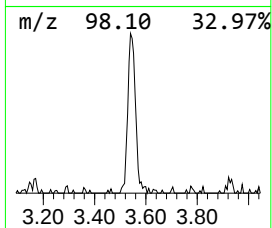
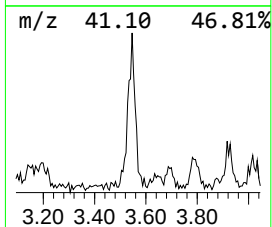
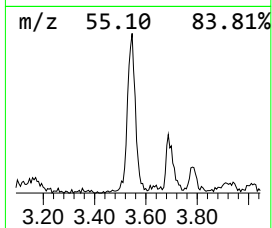
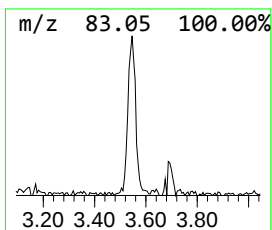
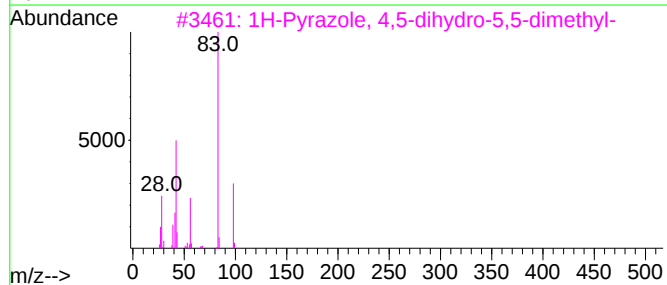
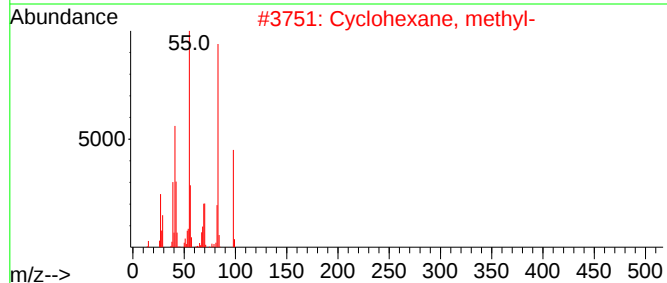
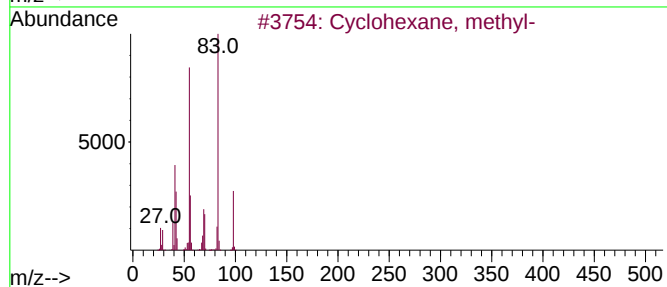
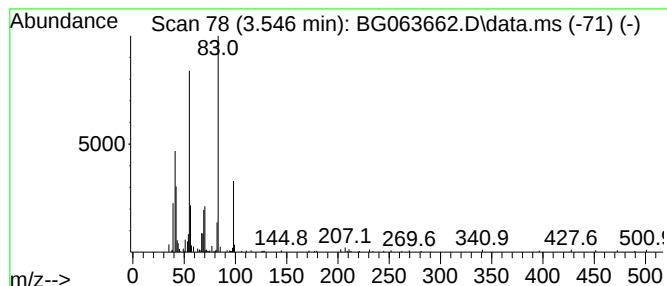
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.546 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	4.79 ng/ul	331363	1,4-Dichlorobenzene-d4	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	90
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	64
3			1H-Pyrazole, 4,5-dihydro-5,5-dimethyl-	98	C5H10N2	004320-85-8	59
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53
5			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

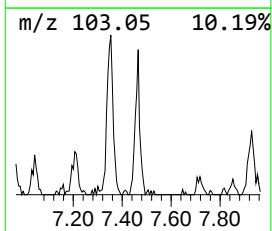
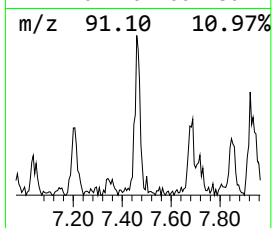
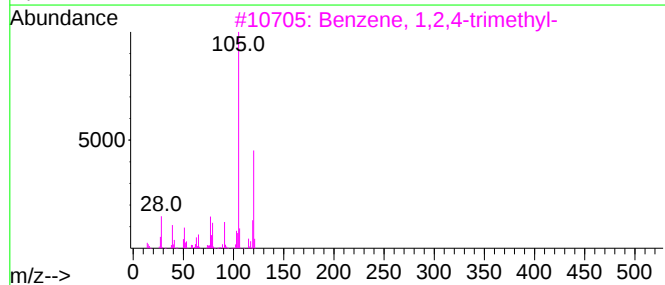
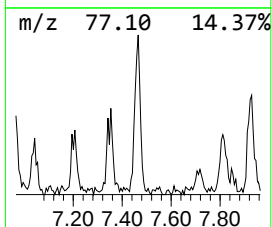
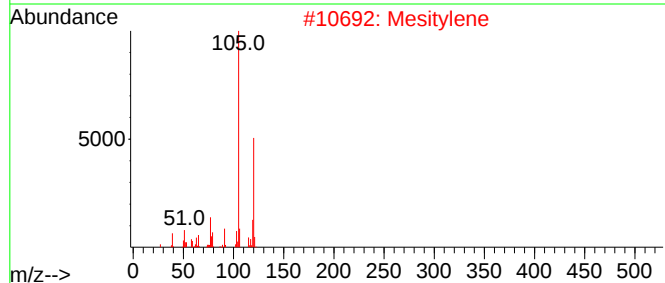
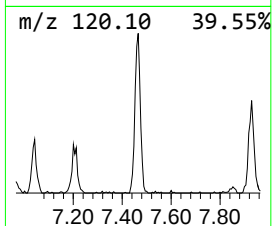
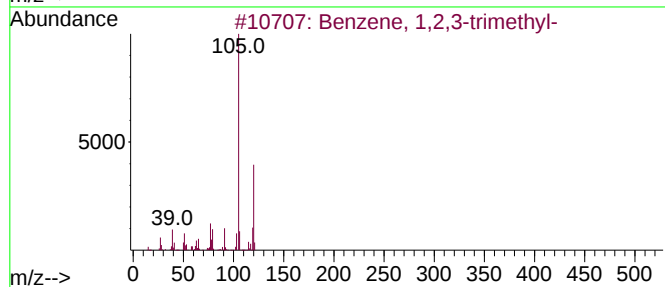
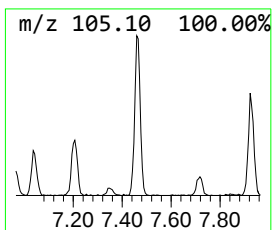
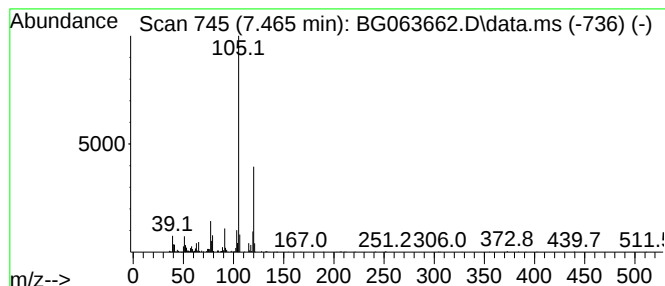
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.465	8.99 ng/ul	622540	1,4-Dichlorobenzene-d4	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

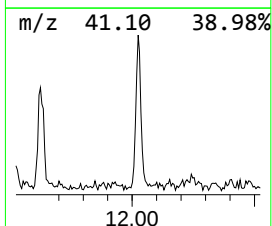
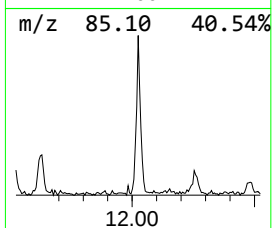
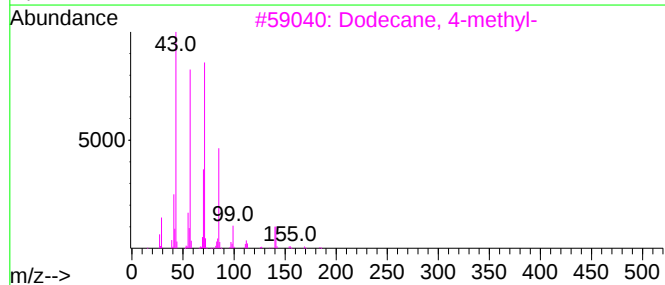
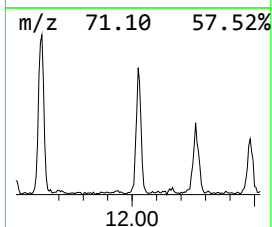
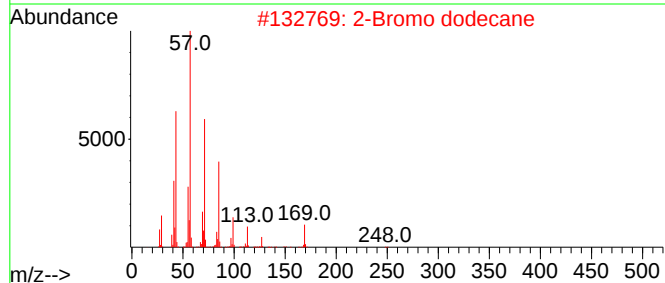
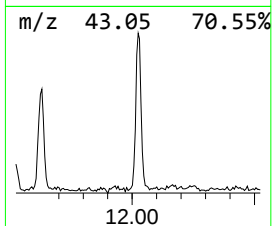
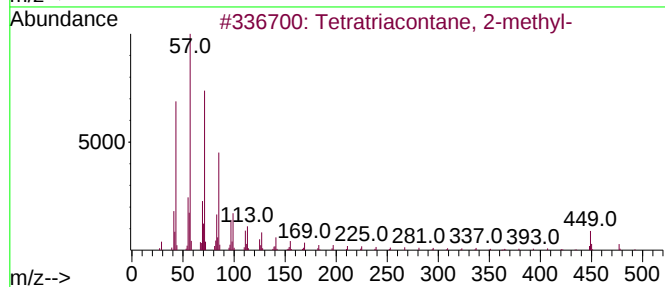
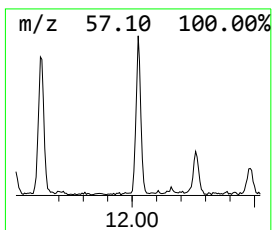
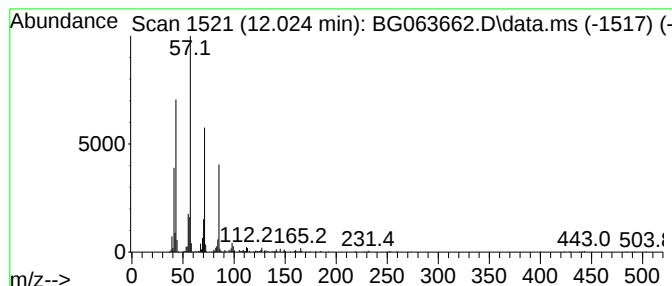
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.024	4.38 ng/ul	481528	Naphthalene-d8	10.602	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	86
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

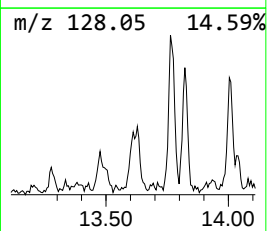
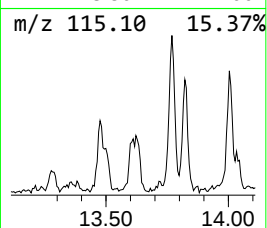
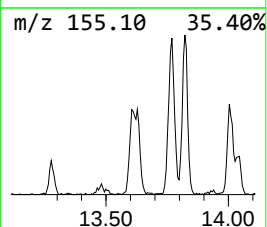
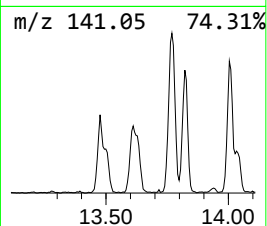
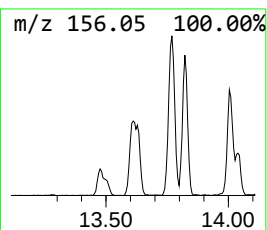
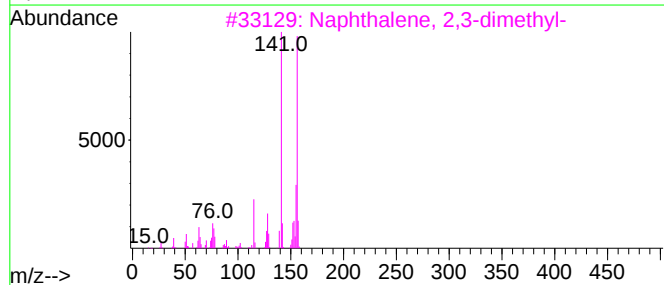
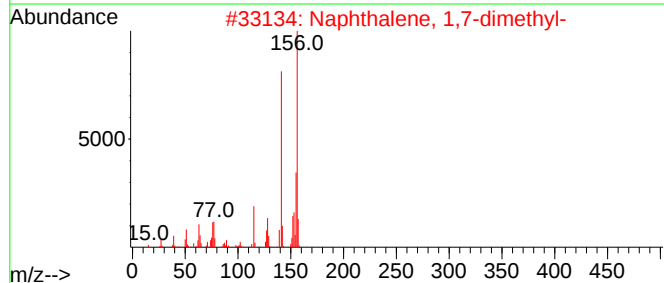
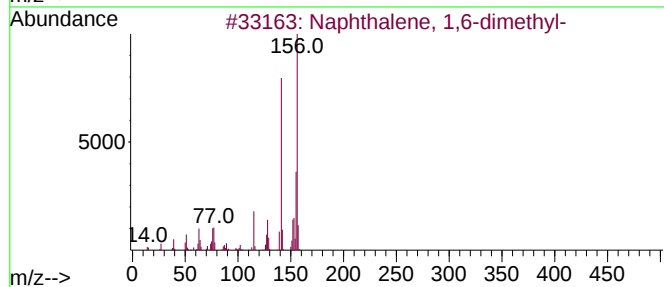
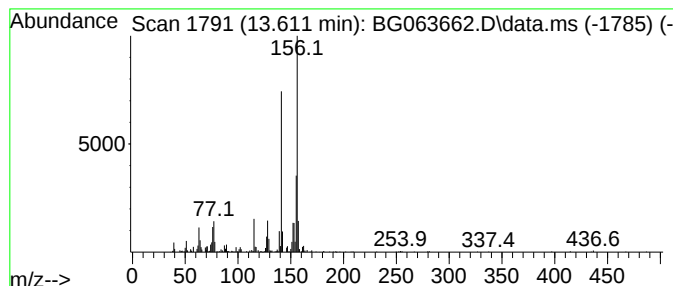
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	3.72 ng/ul	523538	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

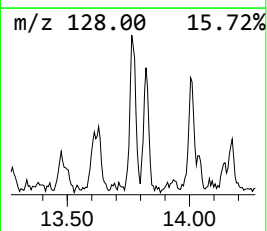
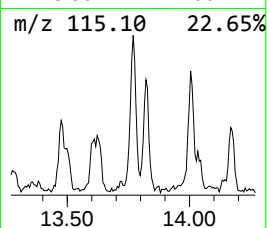
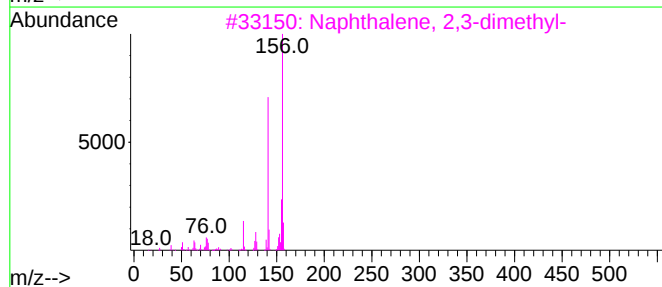
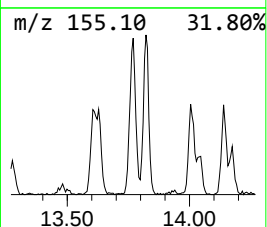
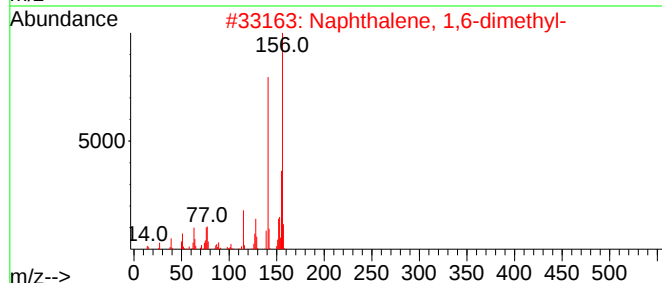
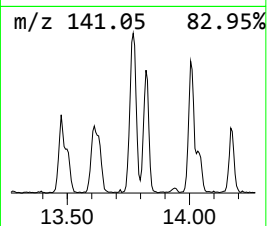
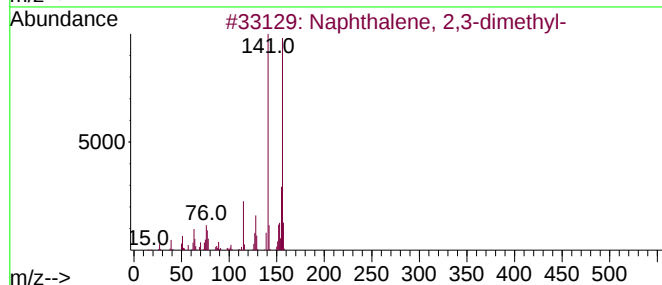
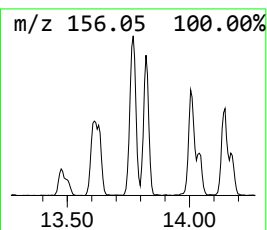
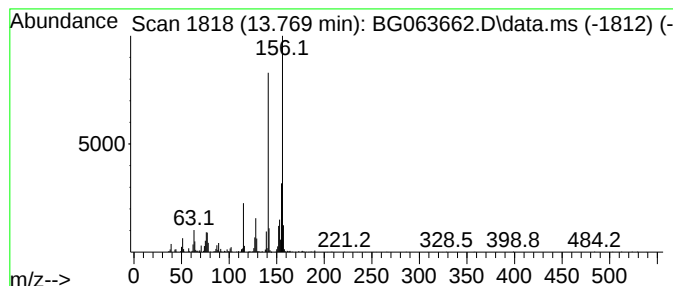
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	8.07 ng/ul	1136560	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

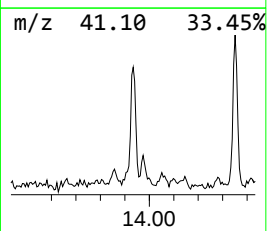
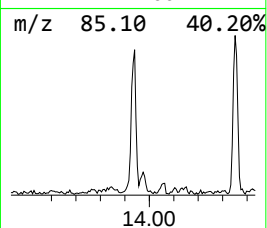
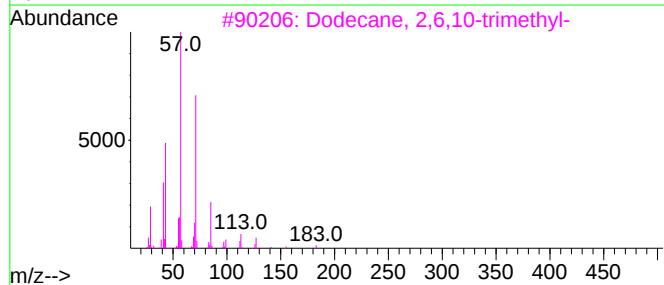
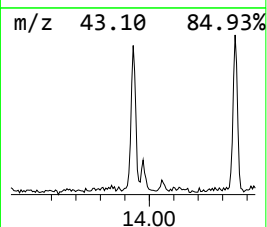
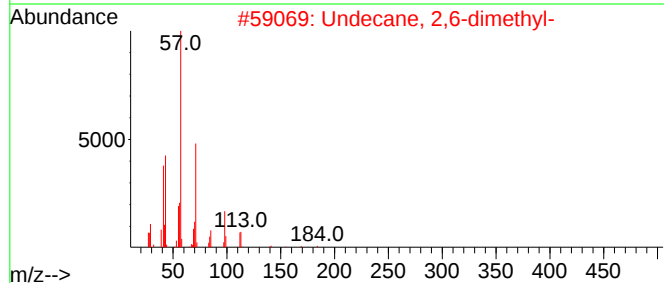
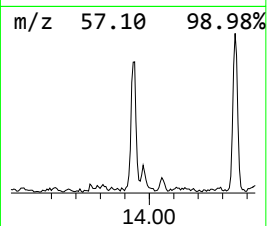
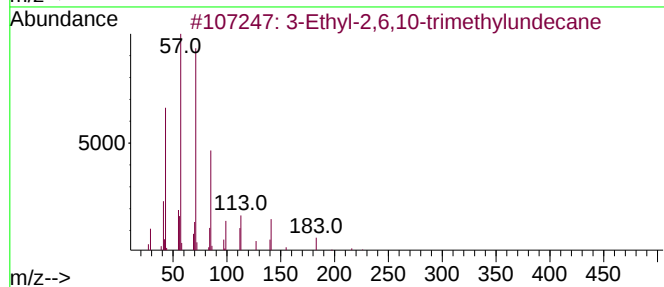
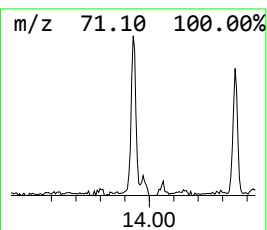
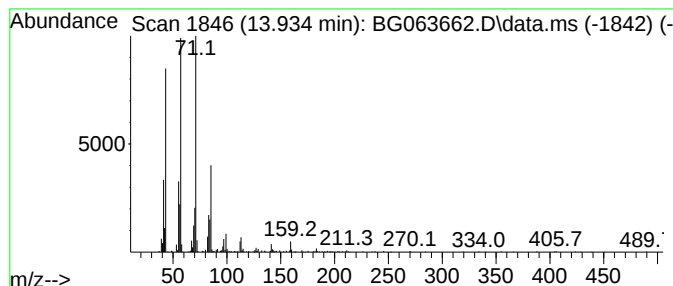
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	3.97 ng/ul	558761	Acenaphthene-d10	14.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	91
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

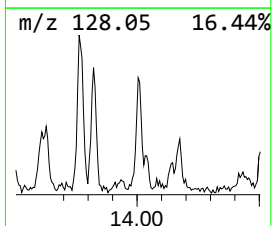
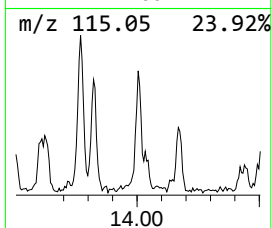
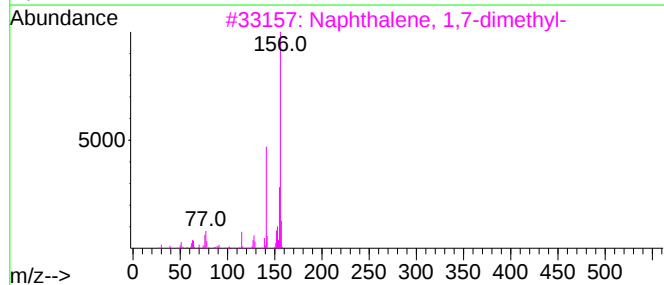
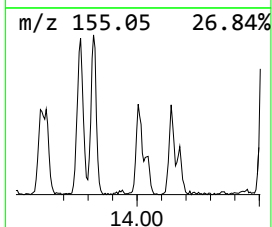
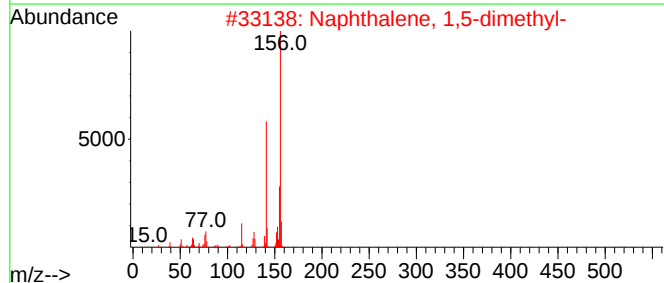
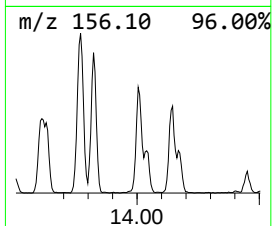
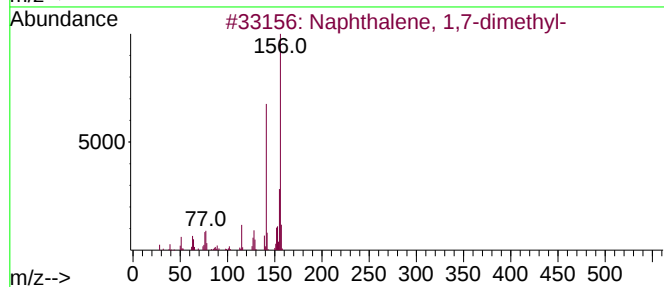
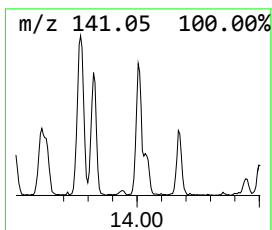
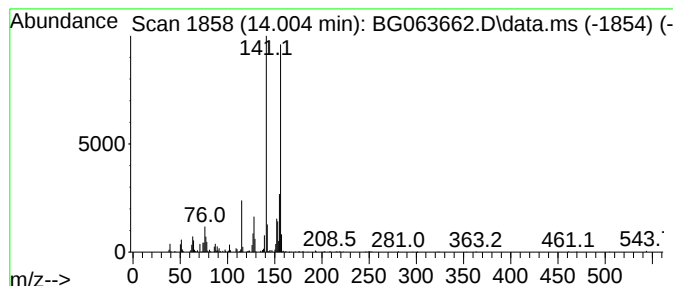
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	3.79 ng/ul	534248	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

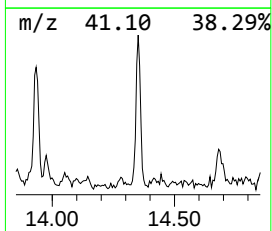
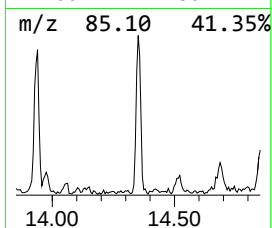
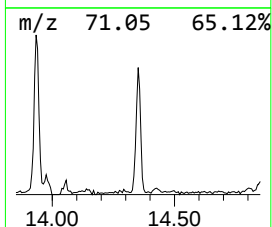
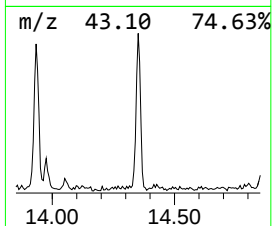
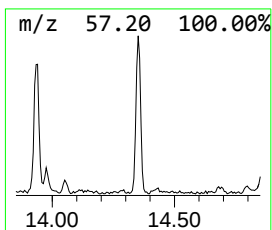
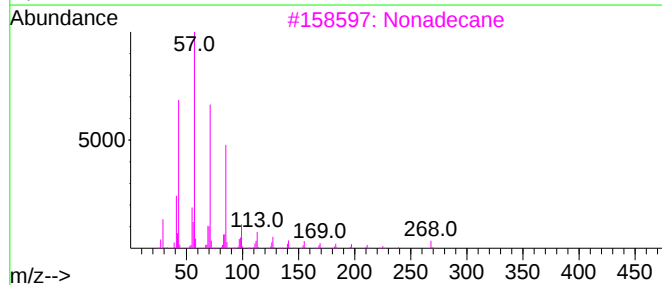
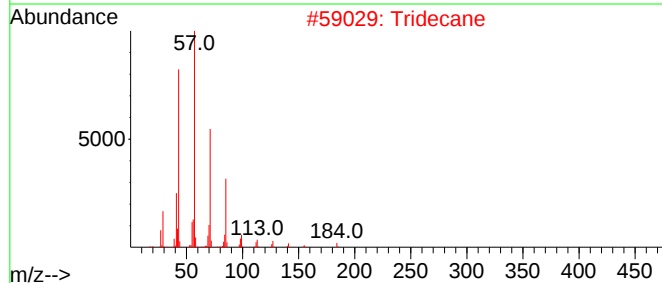
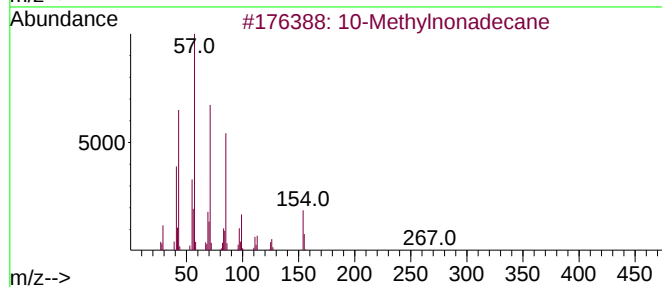
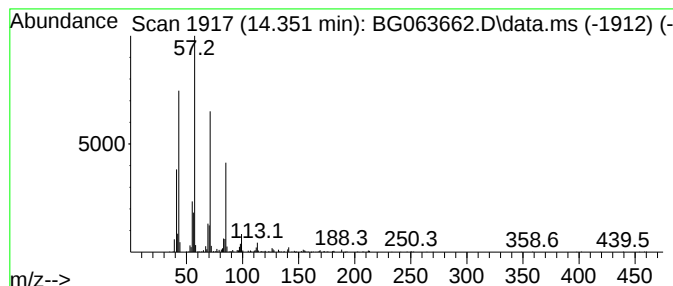
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.351	4.04 ng/ul	569497	Acenaphthene-d10		14.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	90
2	Tridecane		184	C13H28	000629-50-5	86
3	Nonadecane		268	C19H40	000629-92-5	83
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

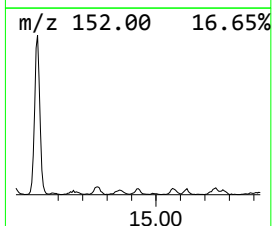
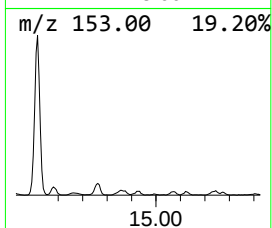
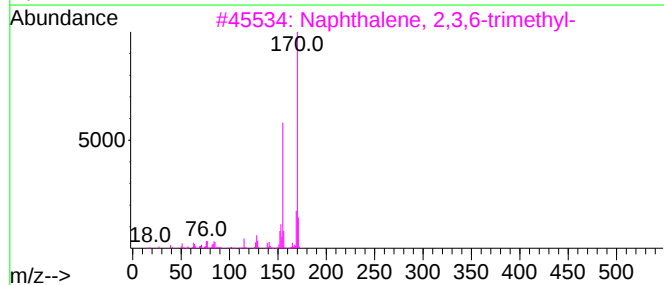
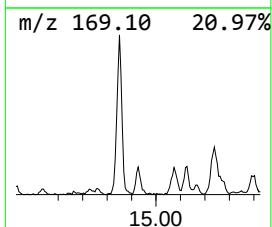
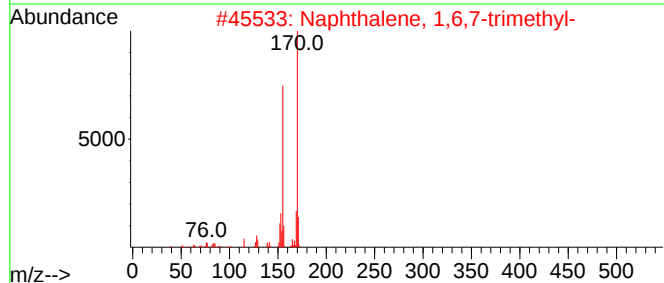
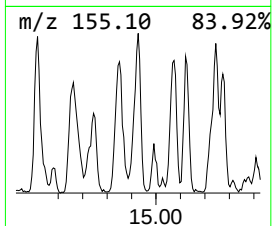
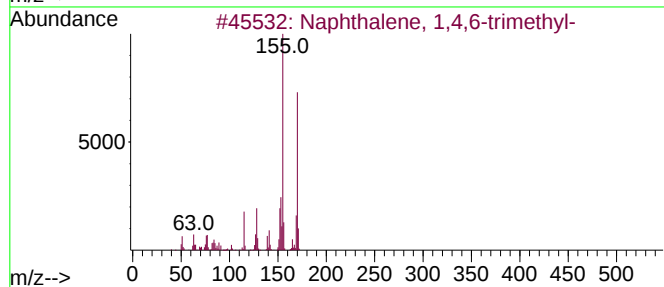
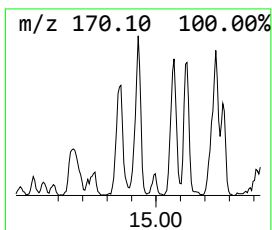
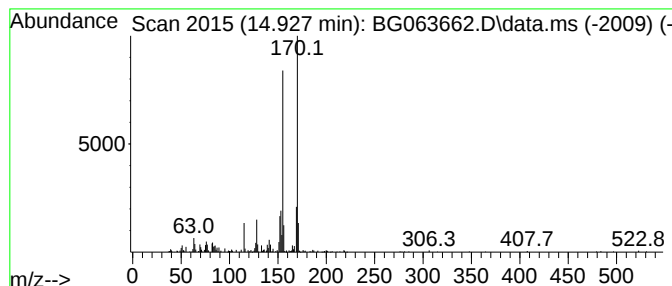
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	2.72 ng/ul	383185	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

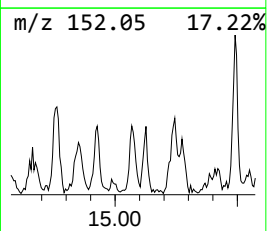
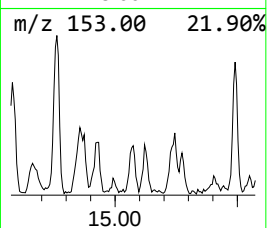
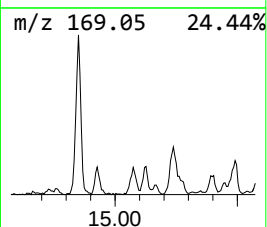
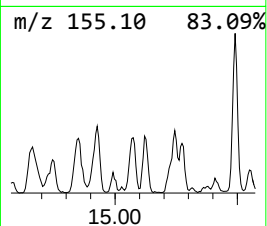
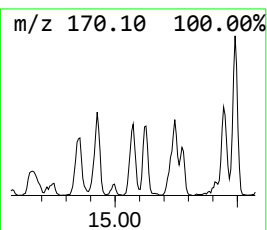
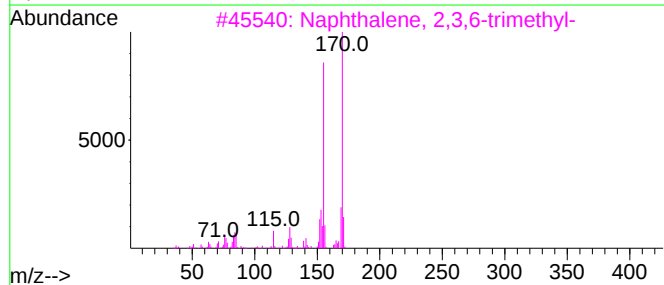
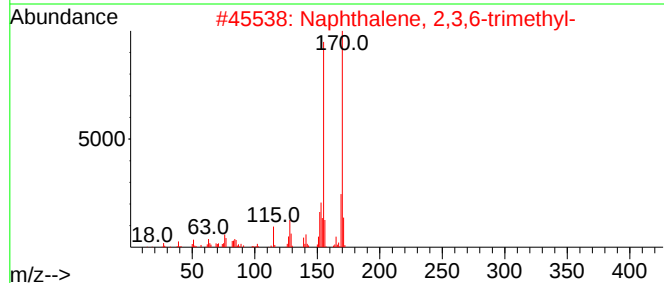
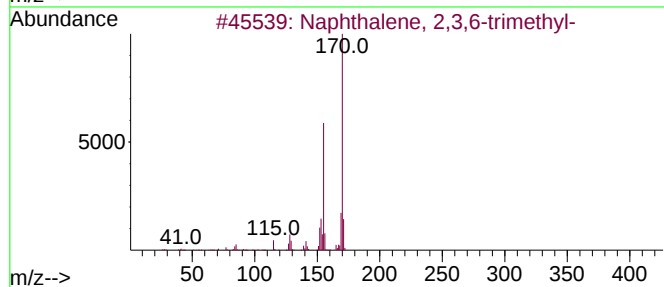
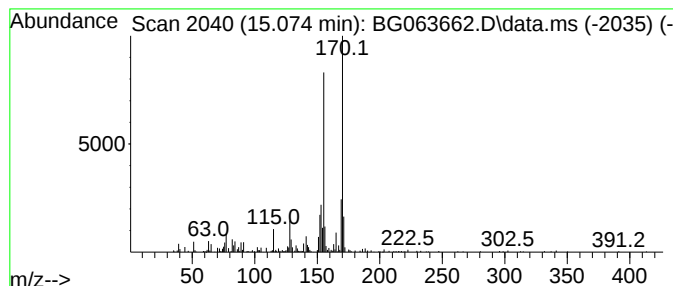
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	2.60 ng/ul	366567	Acenaphthene-d10	14.451

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

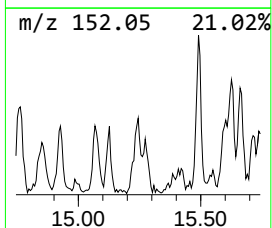
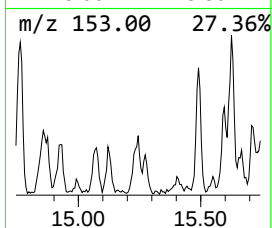
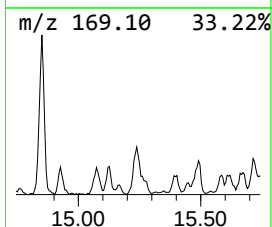
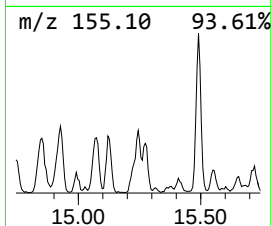
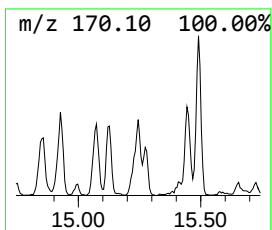
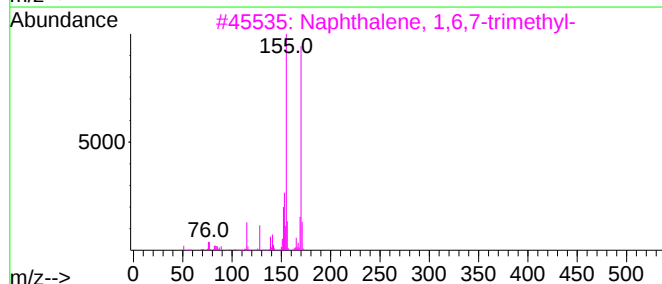
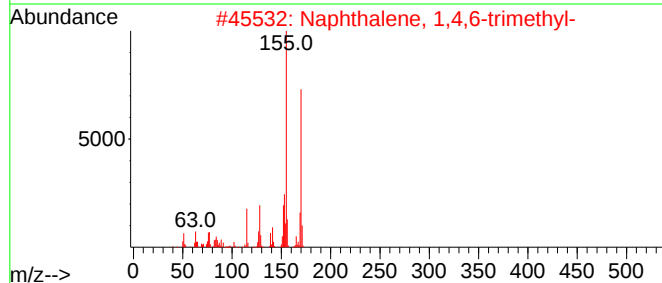
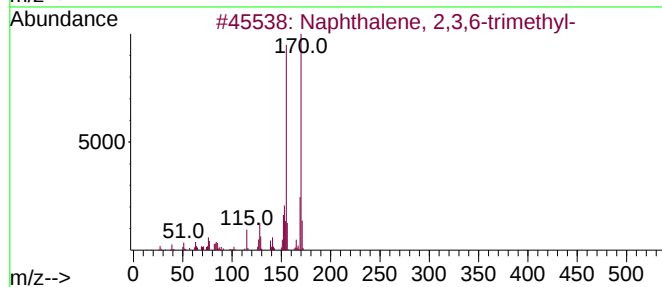
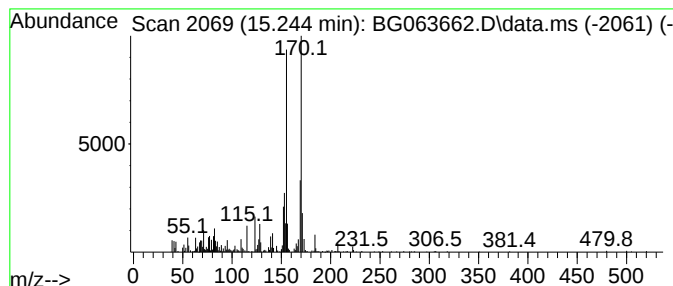
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.244	5.13 ng/ul	722795	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

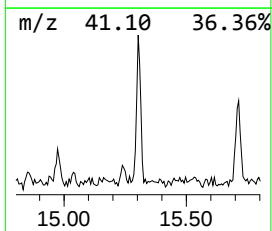
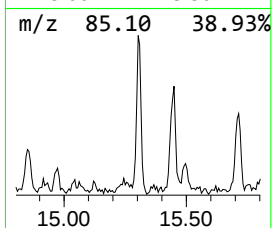
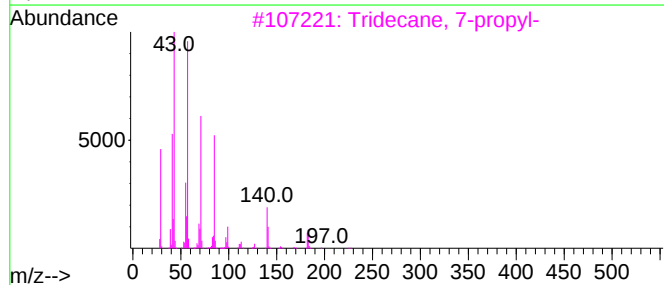
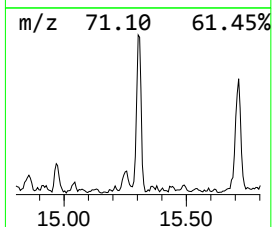
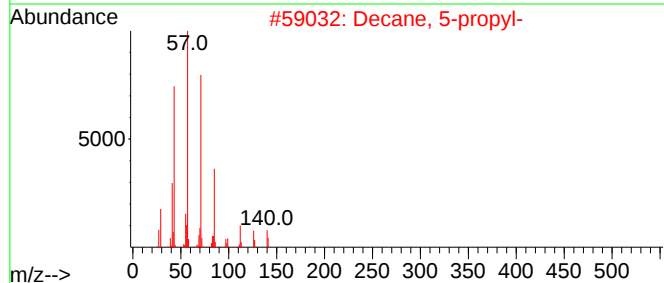
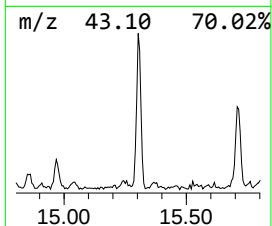
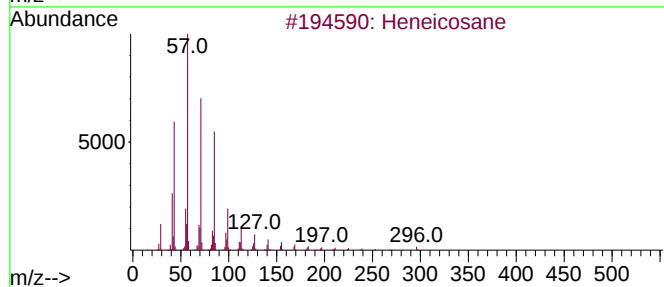
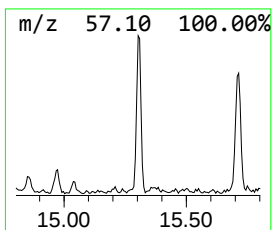
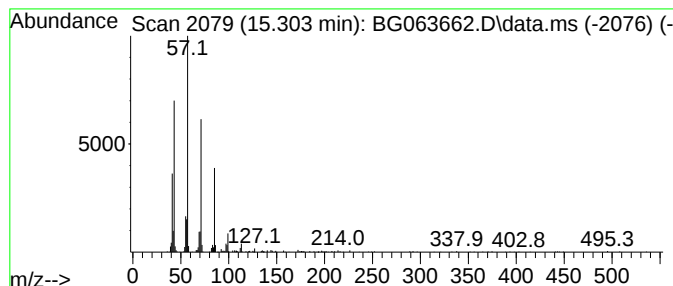
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.303	3.96 ng/ul	557730	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Decane, 5-propyl-	184	C13H28	017312-62-8	83
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
4	Pentacosane	352	C25H52	000629-99-2	70
5	Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

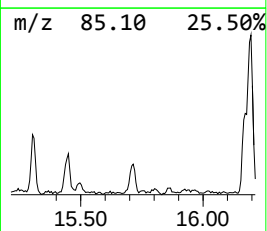
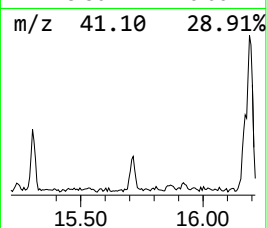
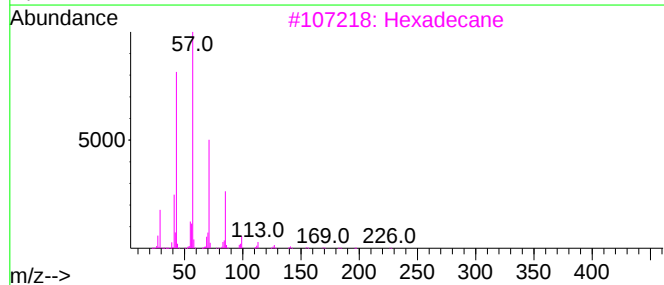
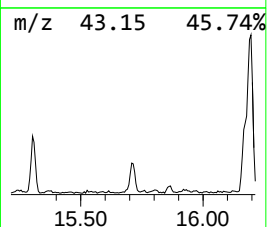
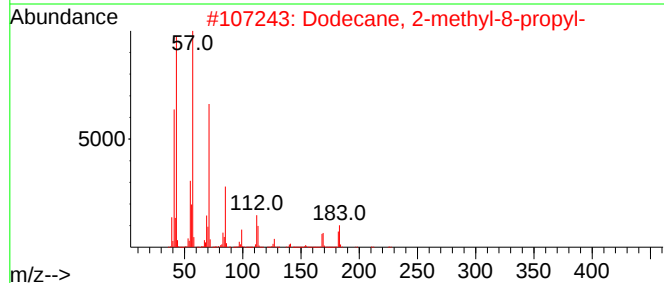
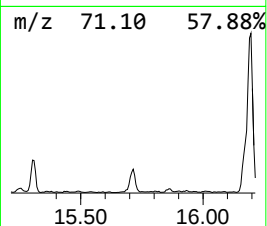
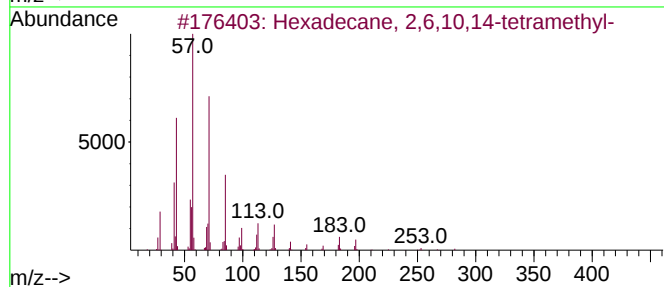
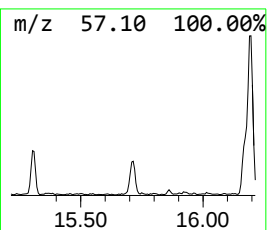
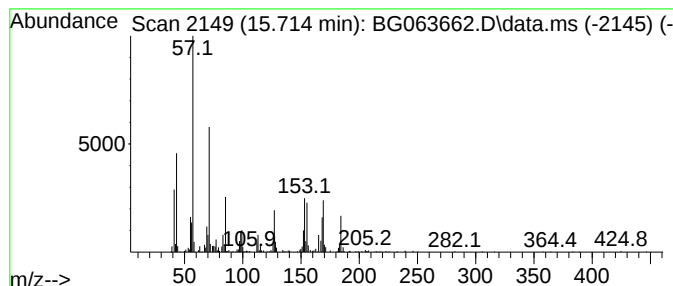
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.714	3.95 ng/ul	556497	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	38
3			Hexadecane	226	C16H34	000544-76-3	30
4			Hexacosane	366	C26H54	000630-01-3	30
5			Tetracosane	338	C24H50	000646-31-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

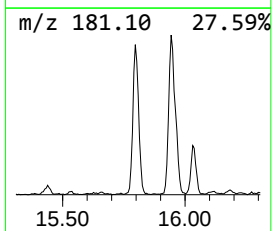
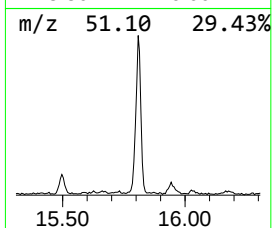
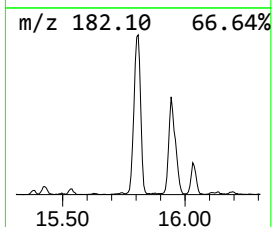
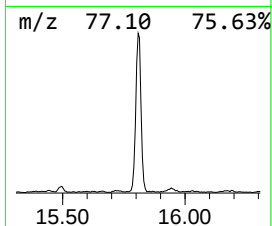
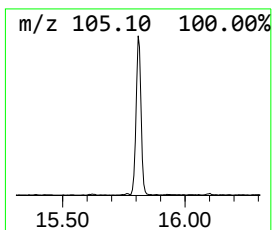
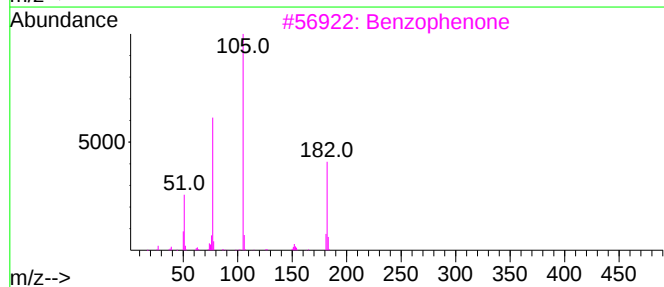
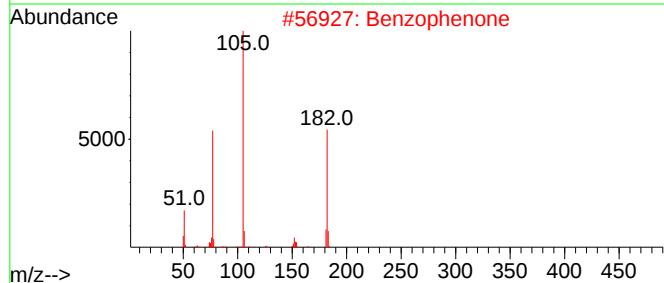
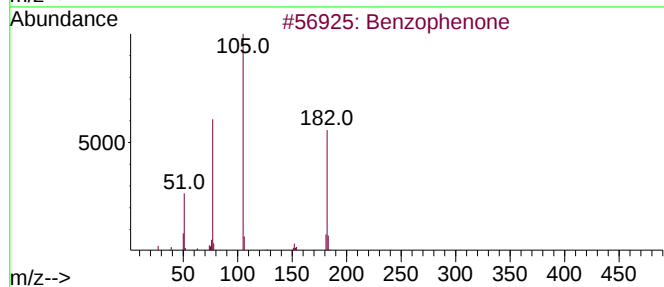
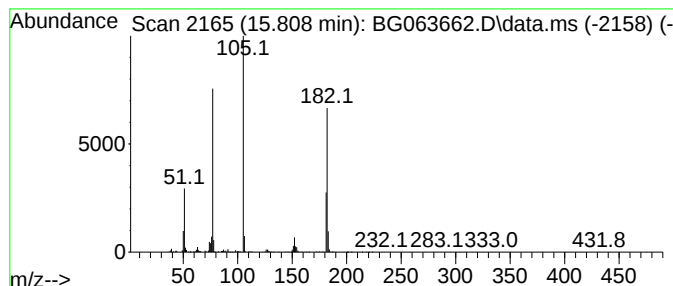
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.808	21.44 ng/ul	3020480	Acenaphthene-d10		14.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	95
2	Benzophenone		182	C13H10O	000119-61-9	94
3	Benzophenone		182	C13H10O	000119-61-9	90
4	Benzophenone		182	C13H10O	000119-61-9	87
5	Benzophenone		182	C13H10O	000119-61-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

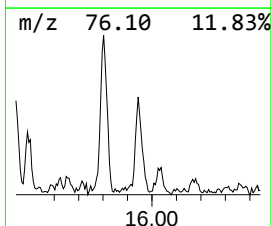
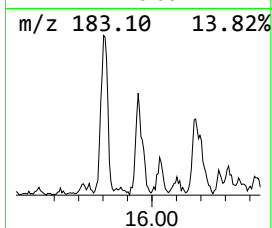
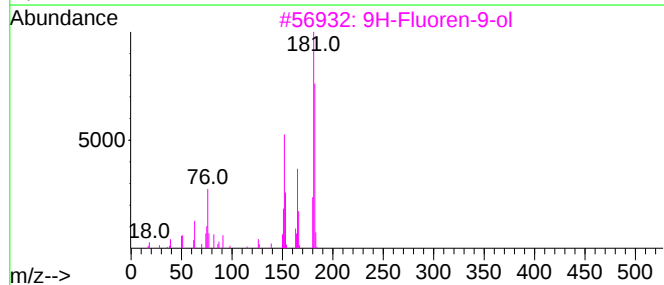
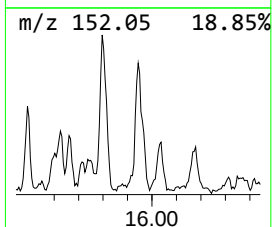
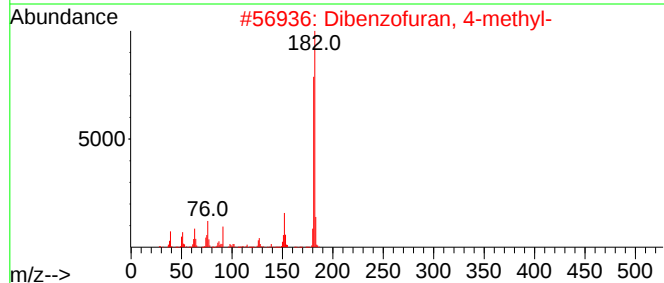
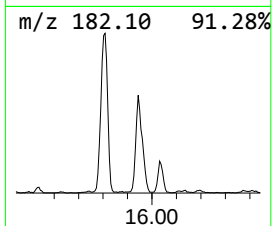
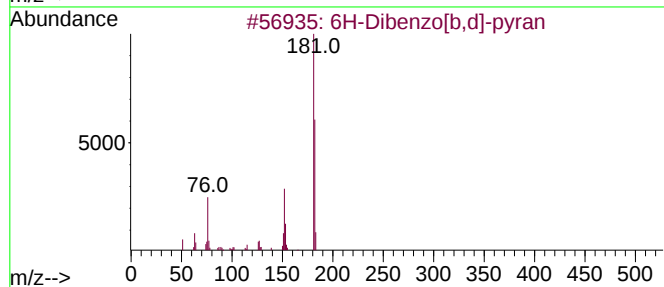
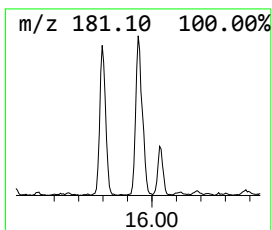
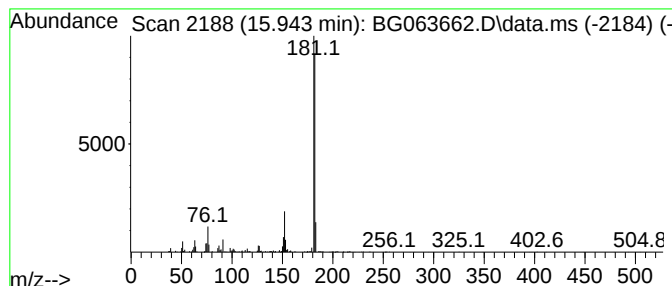
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 6H-Dibenzo[b,d]-pyran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.943	9.54 ng/ul	1262700	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

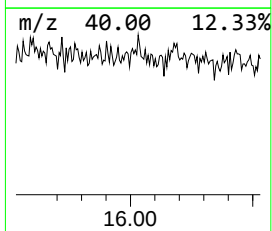
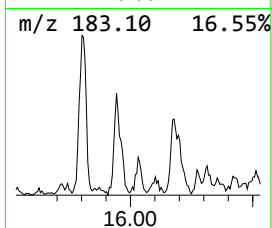
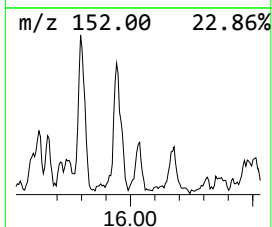
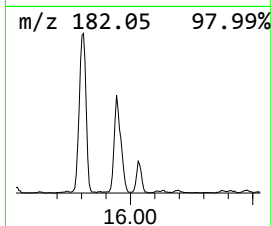
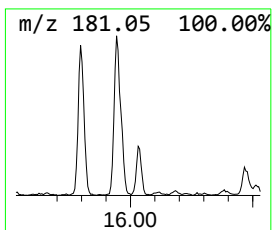
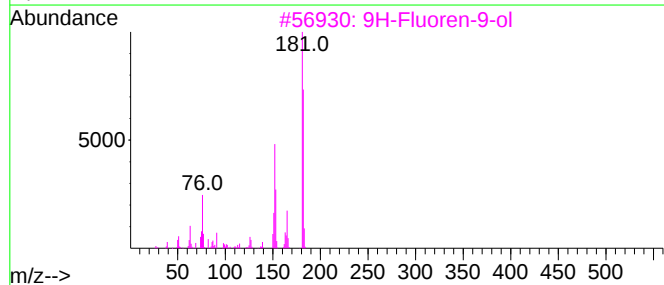
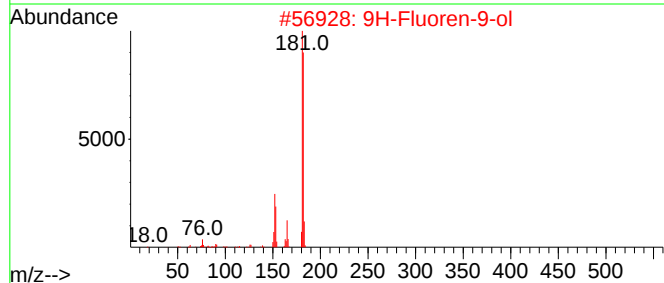
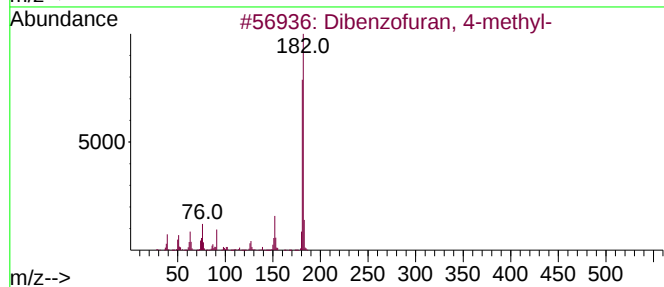
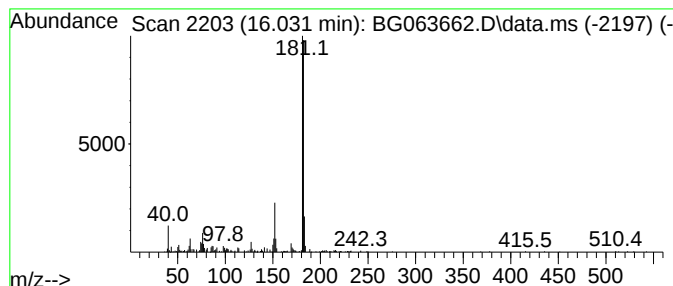
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.031	4.17 ng/ul	551267	Phenanthrene-d10			17.206
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78
3	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde		182	C13H10O	003218-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

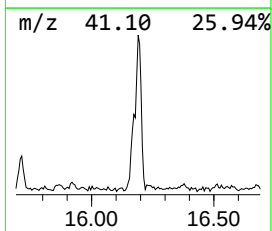
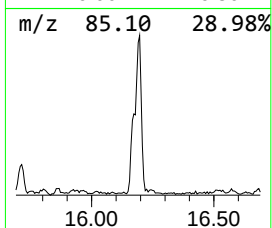
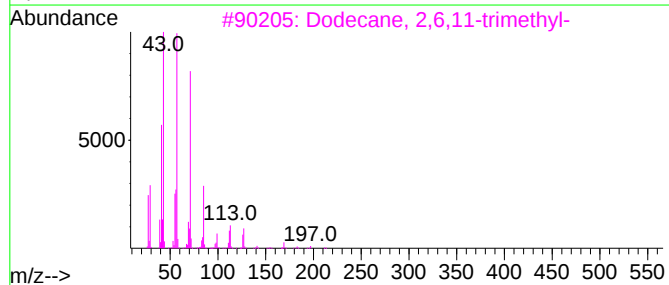
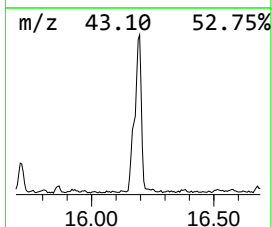
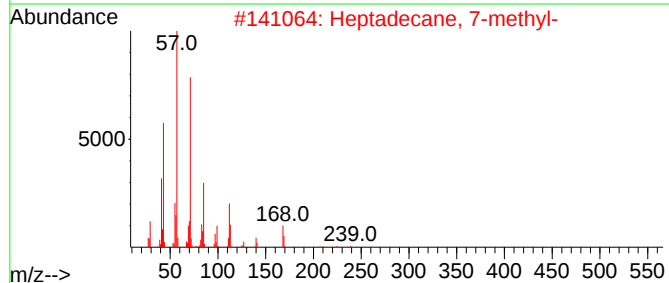
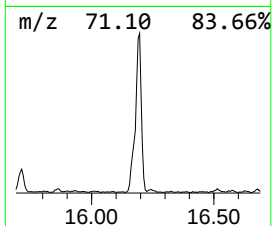
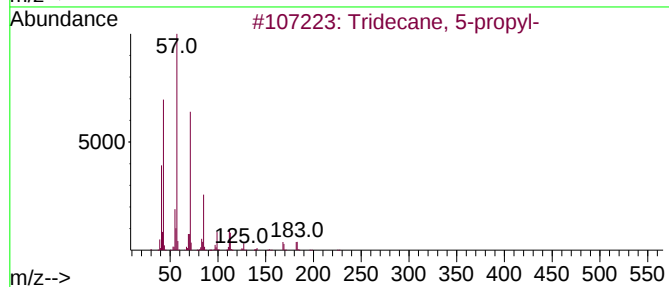
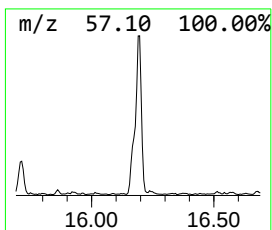
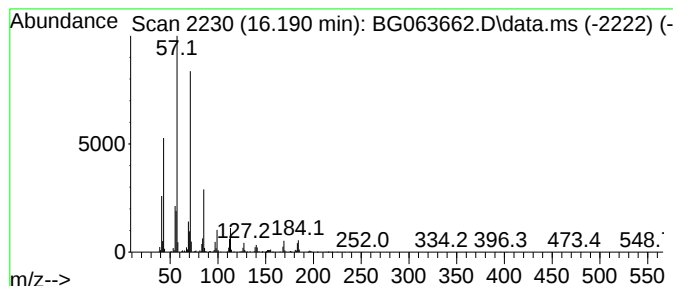
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.190	24.77 ng/ul	3277310	Phenanthrene-d10		17.206	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
2	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	86
4	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	83
5	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

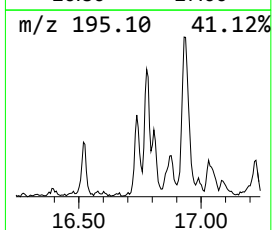
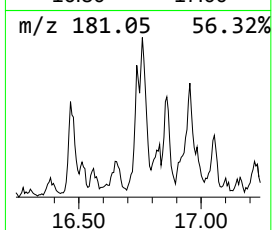
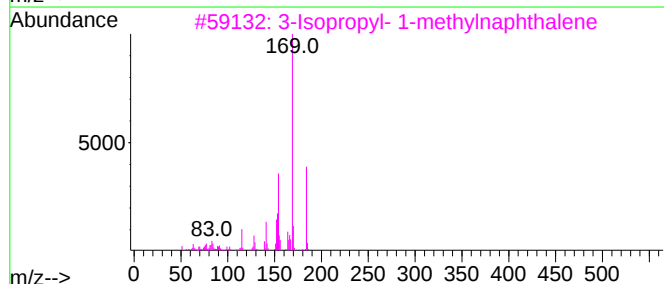
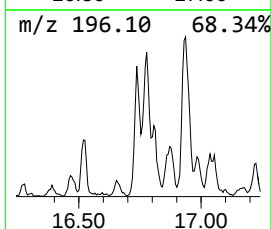
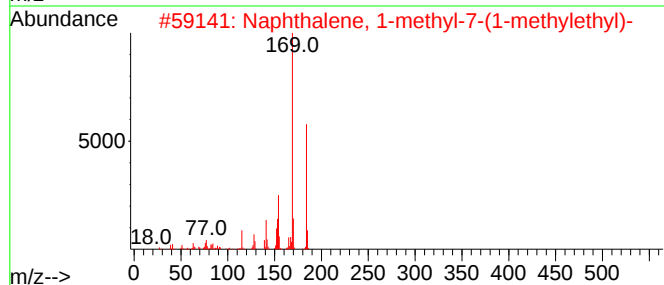
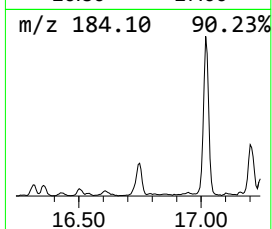
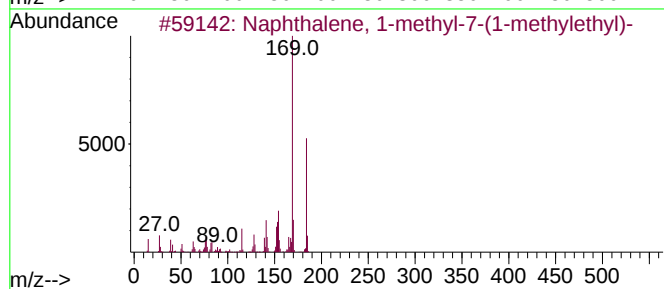
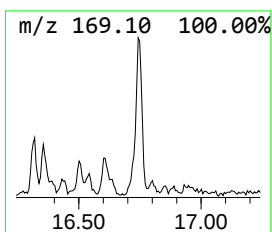
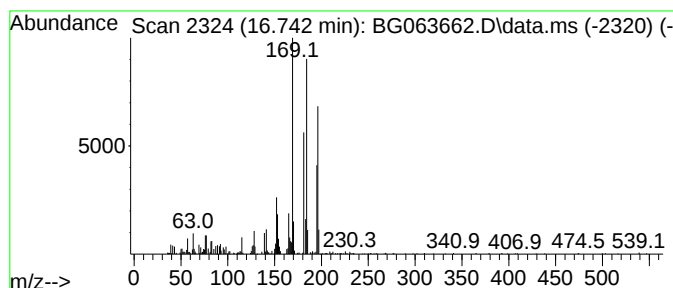
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1-methyl-7-(1-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.742	5.14 ng/ul	680675	Phenanthrene-d10		17.206	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...		184	C14H16	000490-65-3	87
2	Naphthalene, 1-methyl-7-(1-methy...		184	C14H16	000490-65-3	55
3	3-Isopropyl- 1-methylnaphthalene		184	C14H16	1000383-71-4	49
4	1,6-Dimethyl- 3-ethylnaphthalene		184	C14H16	1000383-71-8	49
5	Naphthalene, 1,2,3,4-tetramethyl-		184	C14H16	003031-15-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

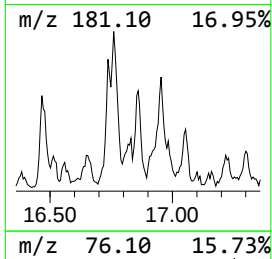
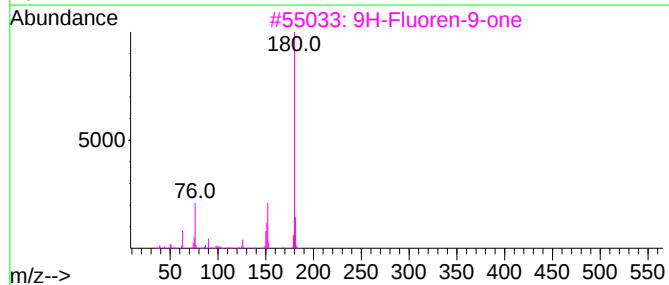
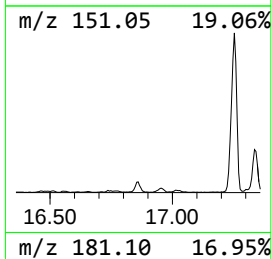
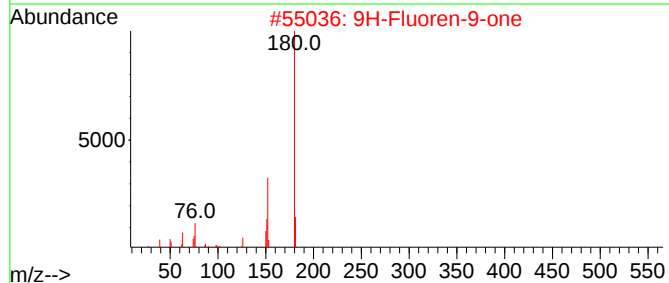
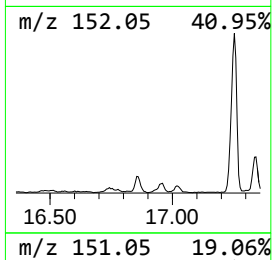
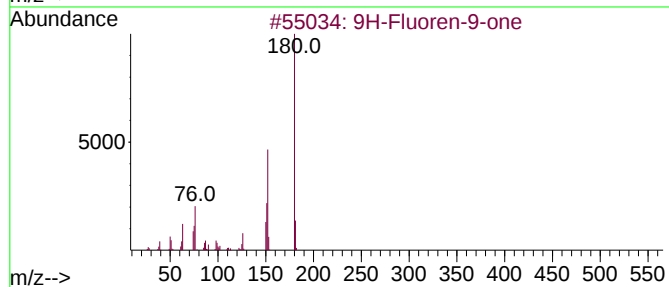
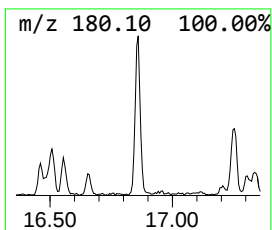
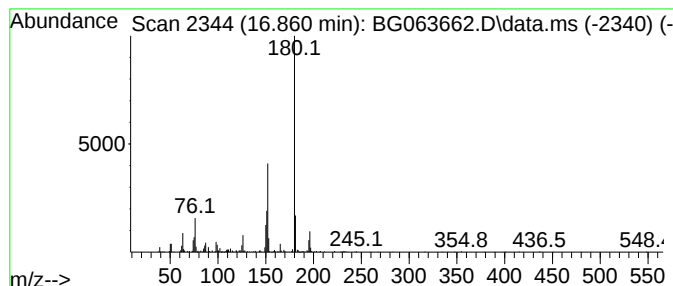
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.860	5.84 ng/ul	773316	Phenanthrene-d10		17.206	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	87
5	Benzo[h]cinnoline		180	C12H8N2	000230-31-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

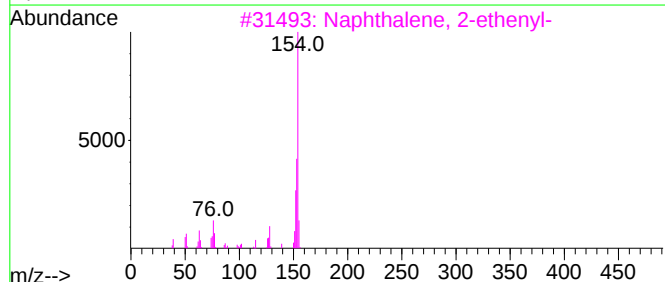
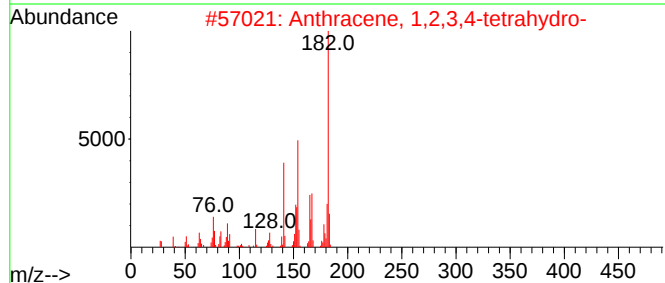
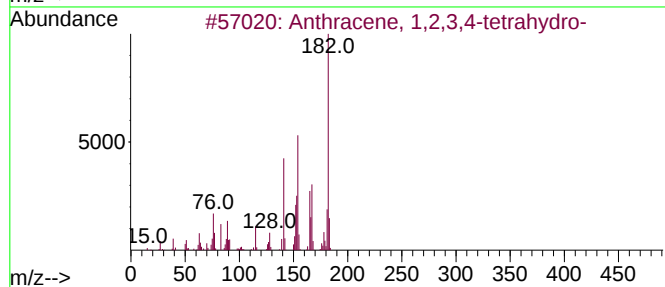
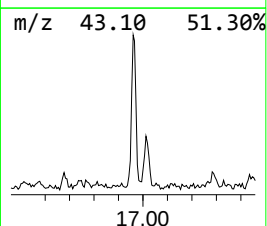
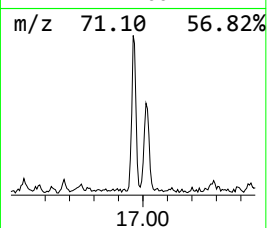
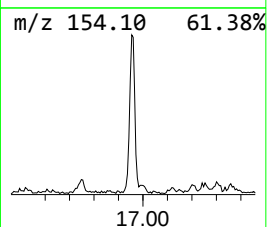
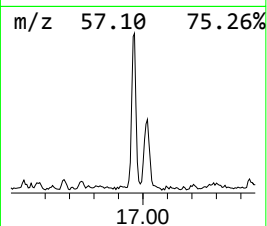
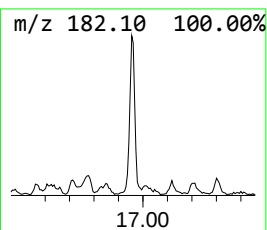
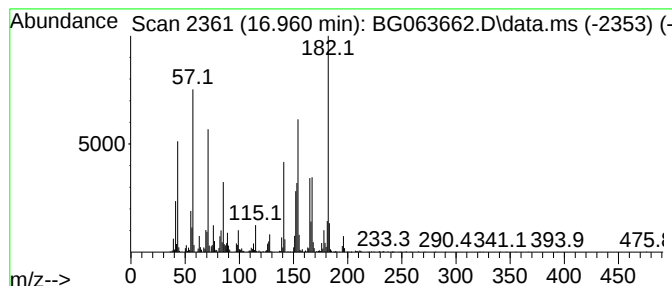
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.960	17.99 ng/ul	2380370	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	96
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	68
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
5	Dehydrochamazulene	182	C14H14	321732-25-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

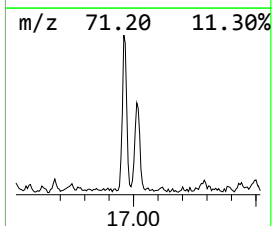
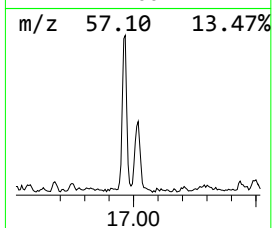
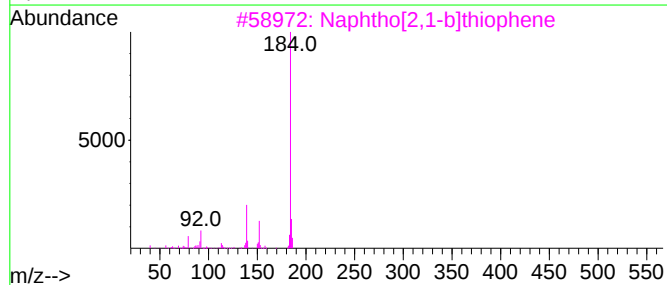
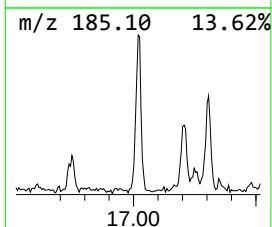
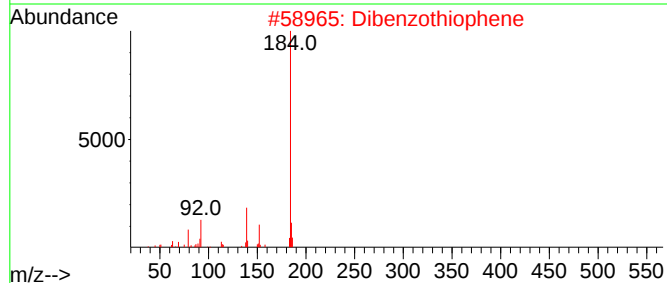
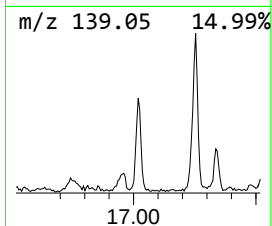
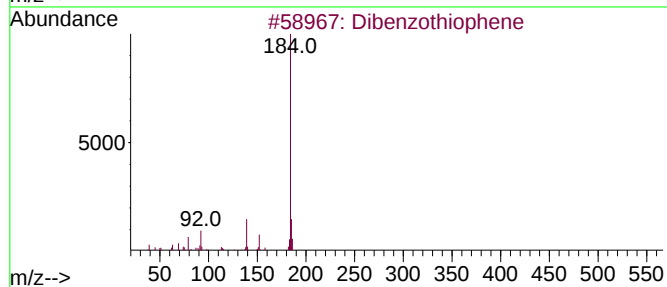
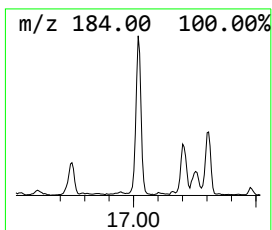
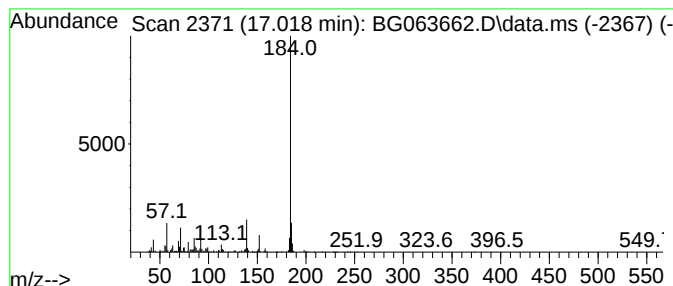
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.019	12.22 ng/ul	1617280	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

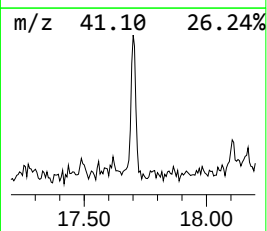
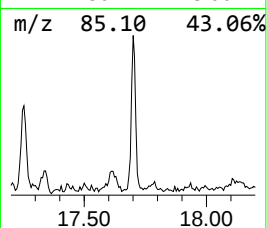
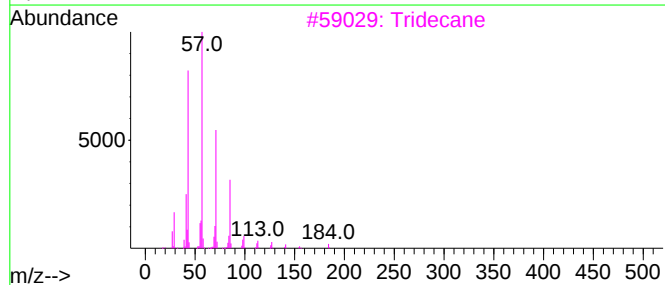
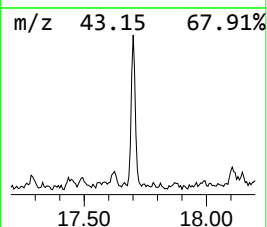
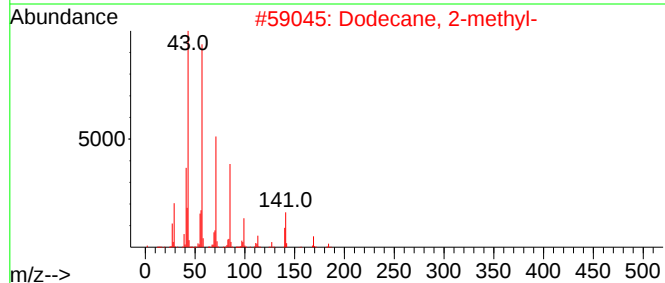
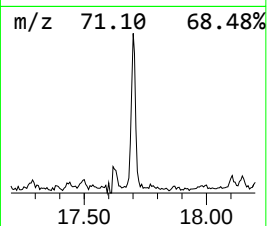
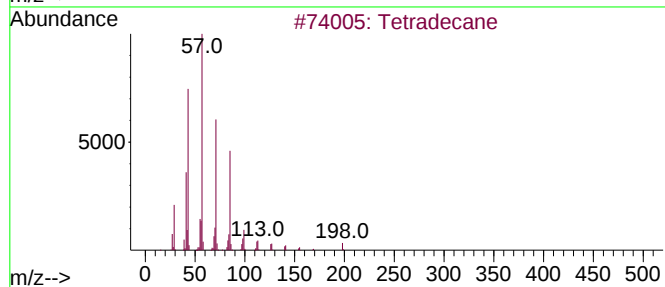
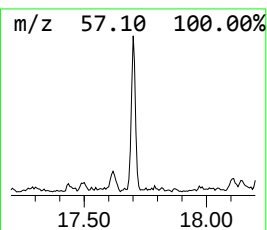
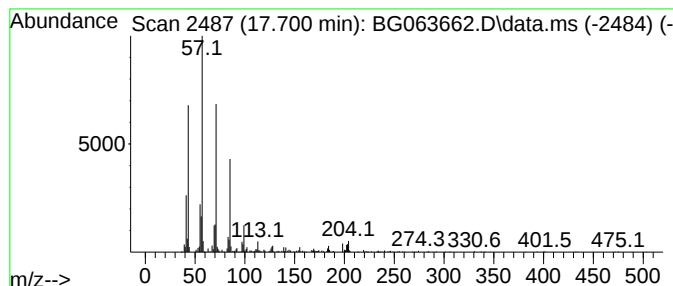
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.700	8.47 ng/ul	1120480	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3			Tridecane	184	C13H28	000629-50-5	74
4			Tetracosane	338	C24H50	000646-31-1	74
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

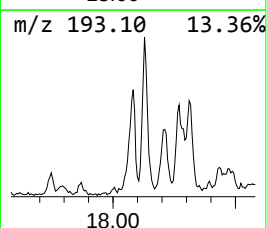
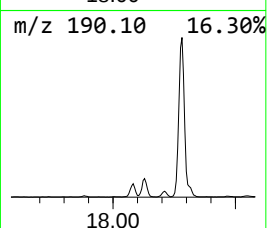
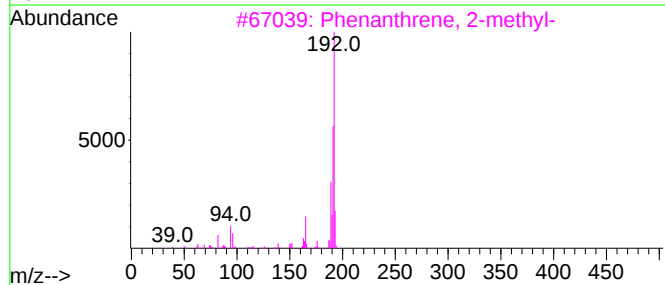
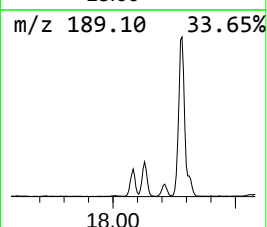
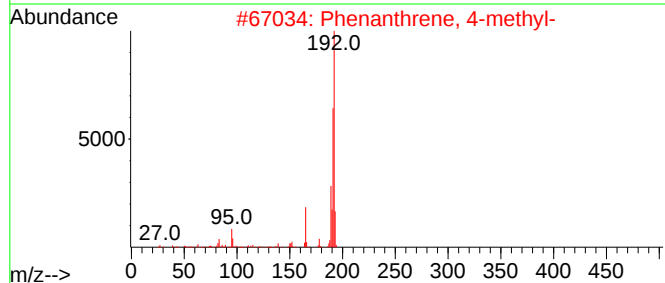
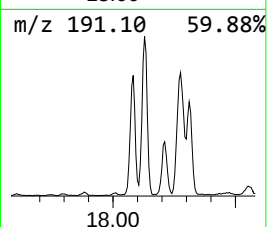
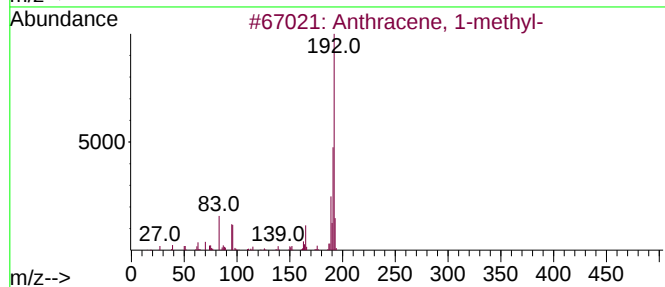
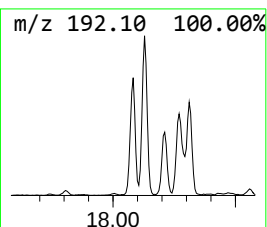
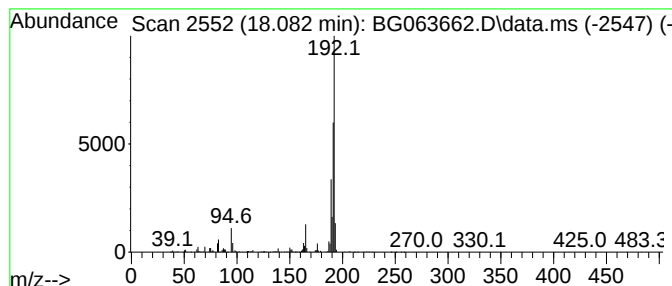
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.082	14.67 ng/ul	1940720	Phenanthrene-d10	17.206

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

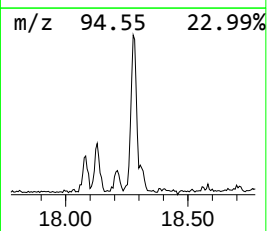
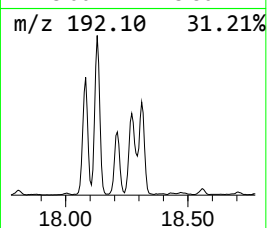
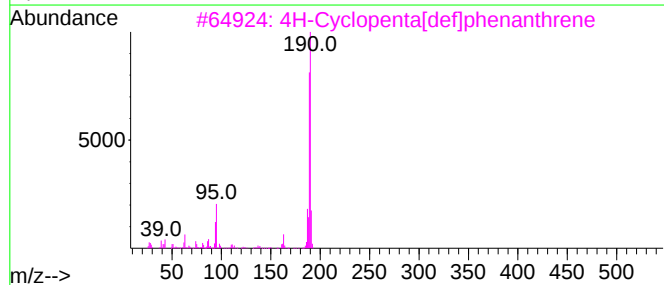
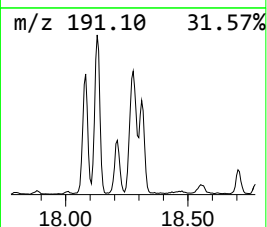
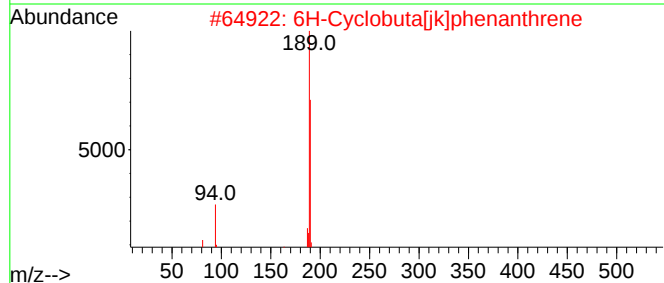
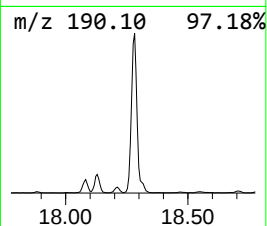
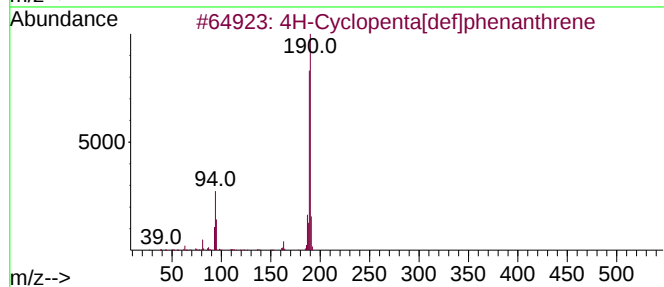
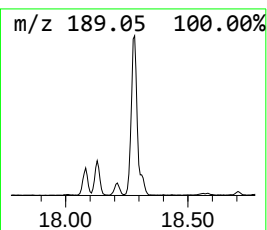
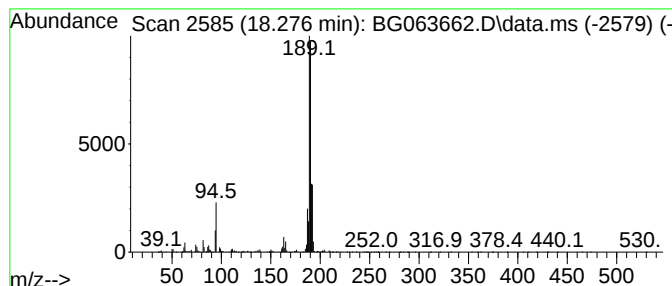
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.276	46.78 ng/ul	6189880	Phenanthrene-d10		17.206	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	49
4	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	47
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

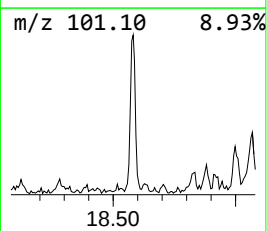
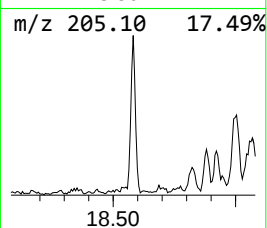
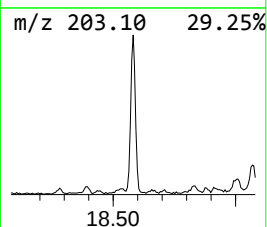
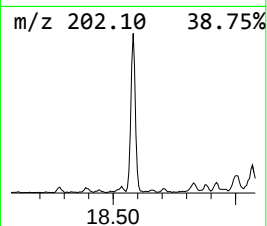
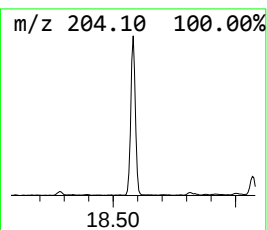
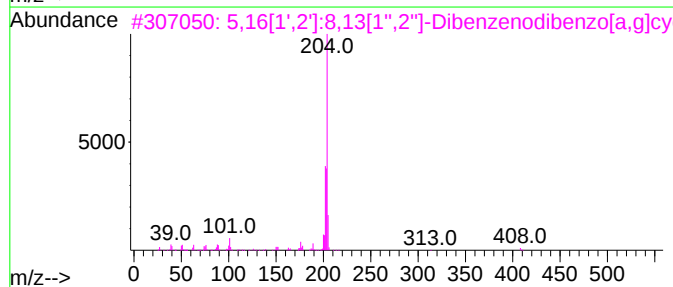
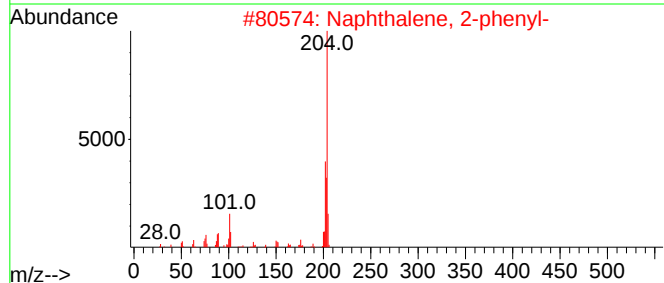
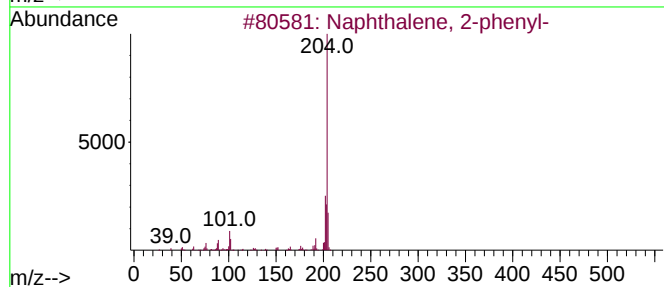
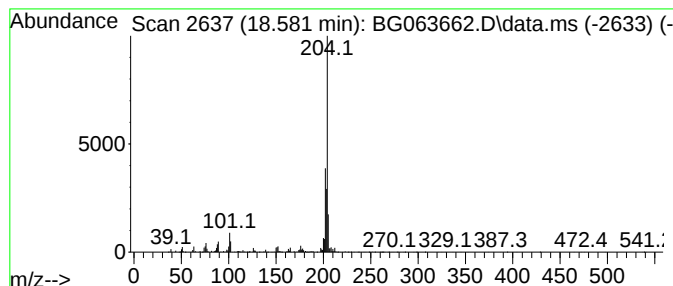
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.581	14.01 ng/ul	1854430	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

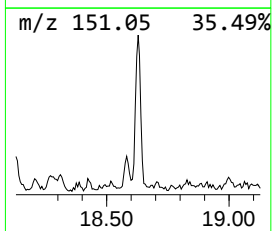
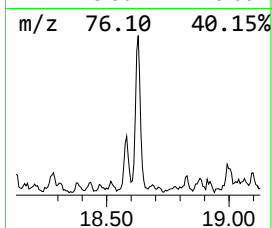
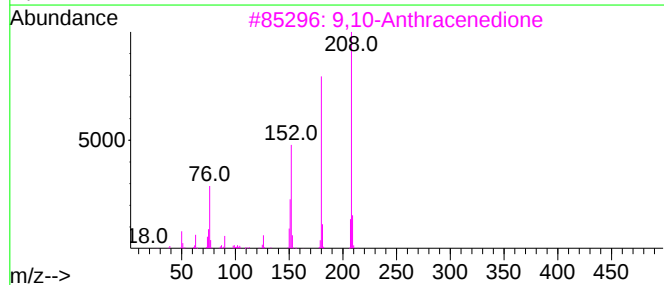
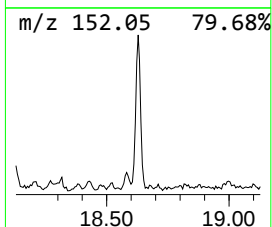
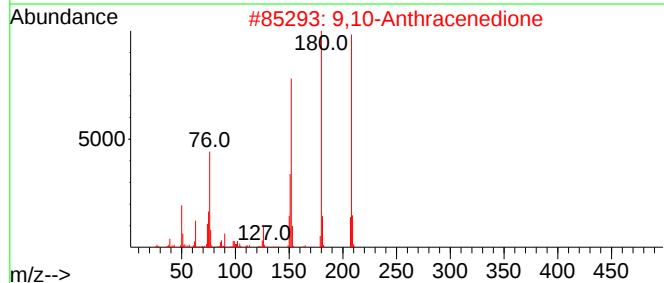
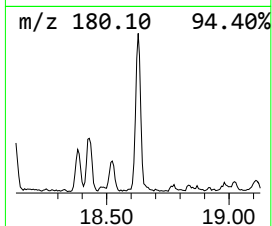
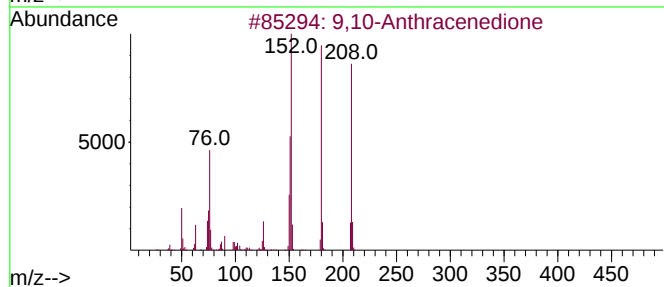
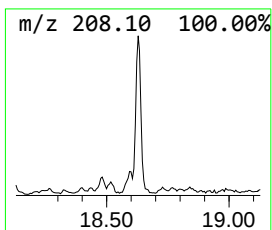
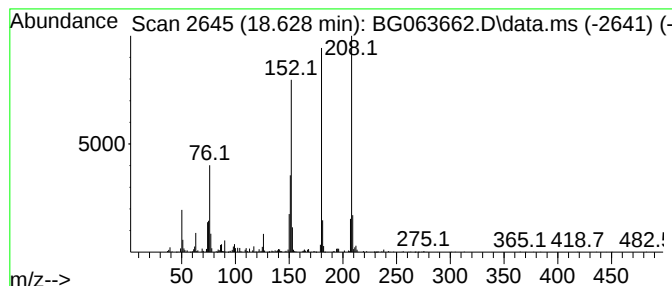
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	9.87 ng/ul	1306120	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
5	1H-Phenalen-1-one			180	C13H8O	000548-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

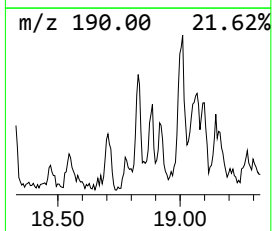
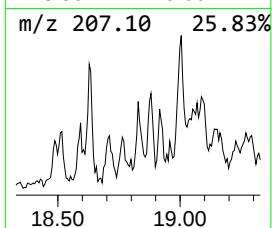
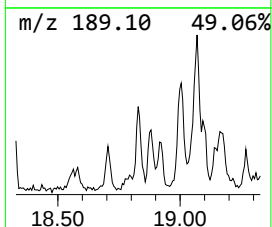
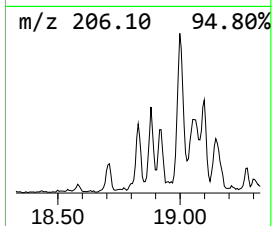
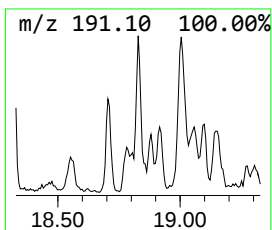
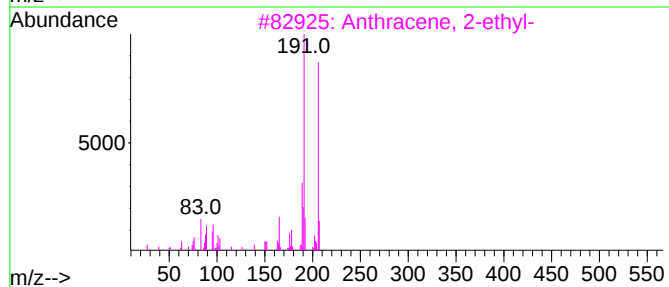
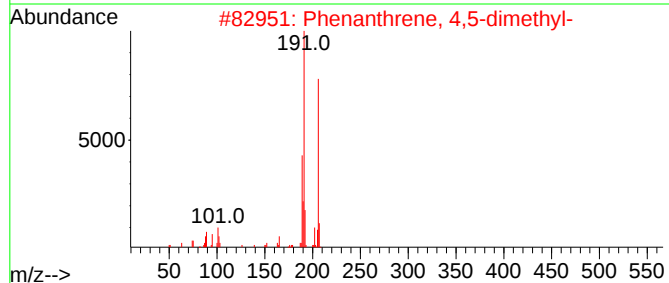
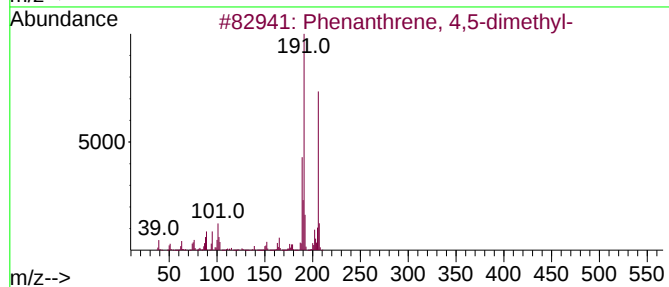
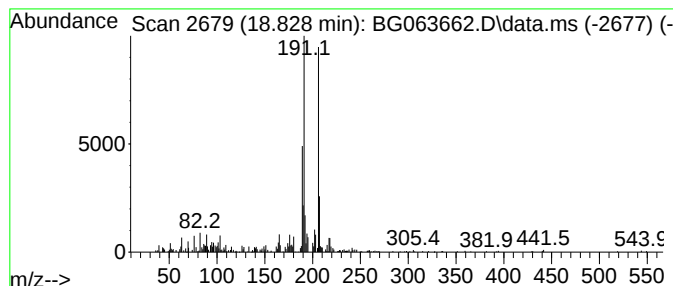
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenanthrene, 4,5-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.828	2.88 ng/ul	381171	Phenanthrene-d10		17.206	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-		206	C16H14	003674-69-9	90
2	Phenanthrene, 4,5-dimethyl-		206	C16H14	003674-69-9	90
3	Anthracene, 2-ethyl-		206	C16H14	052251-71-5	83
4	Anthracene, 2-ethyl-		206	C16H14	052251-71-5	80
5	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

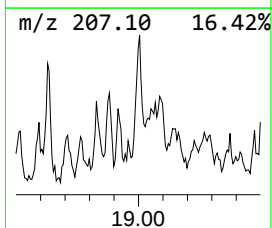
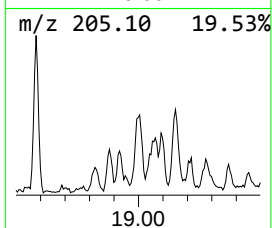
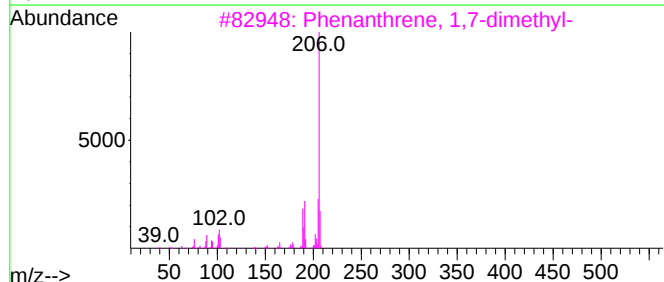
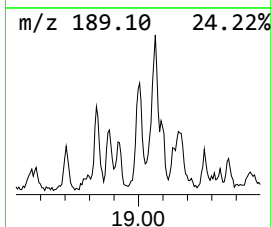
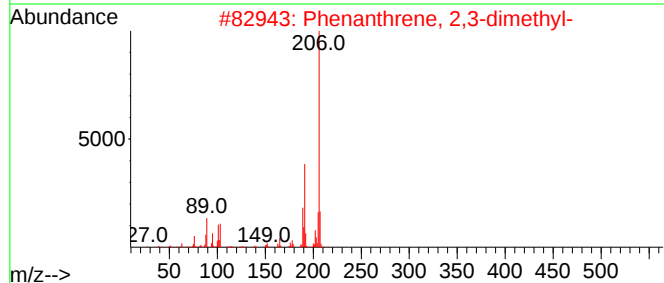
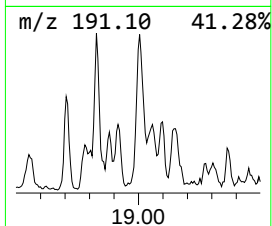
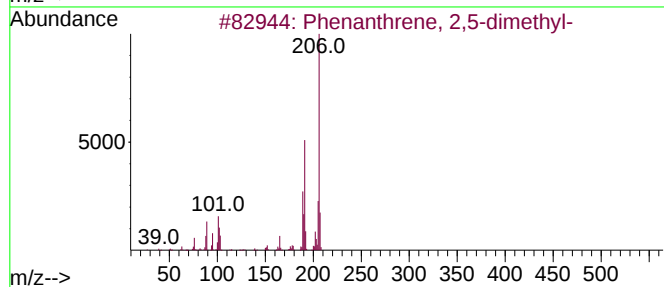
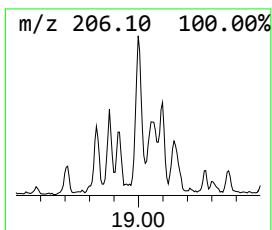
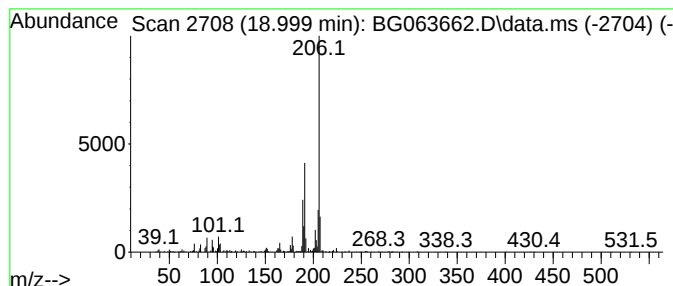
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.999	7.06 ng/ul	934383	Phenanthrene-d10	17.206	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

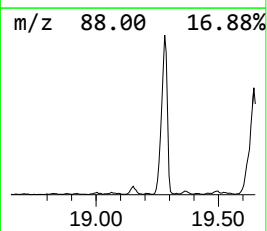
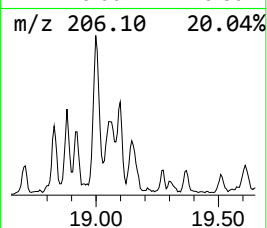
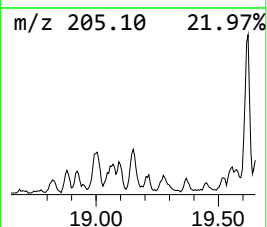
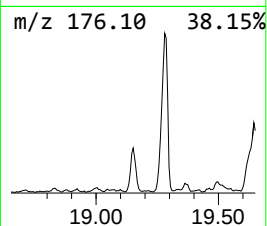
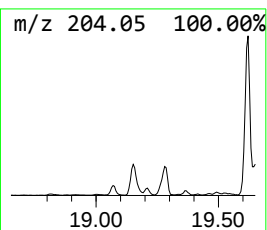
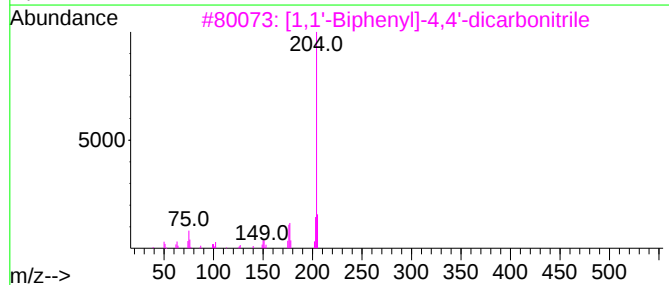
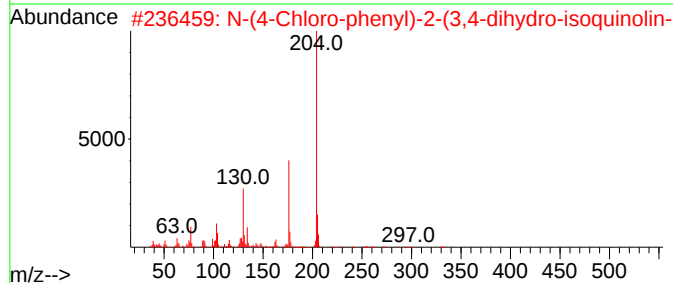
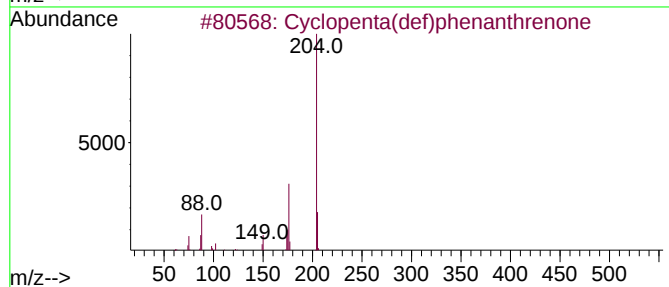
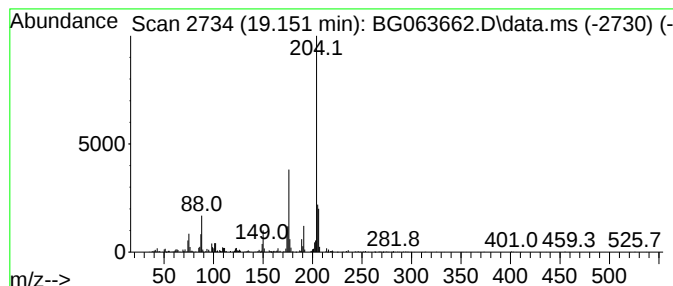
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	8.95 ng/ul	1183710	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

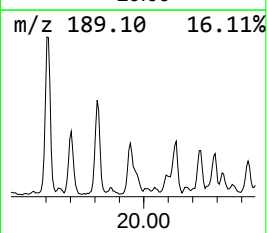
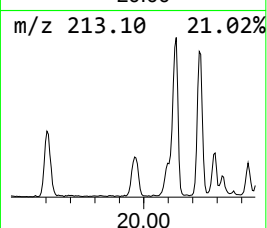
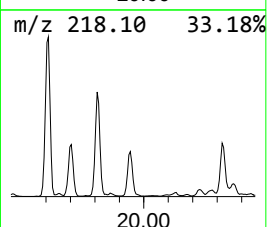
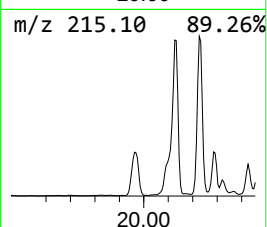
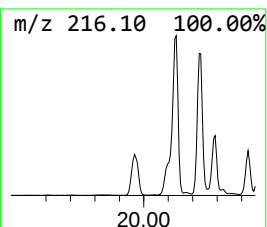
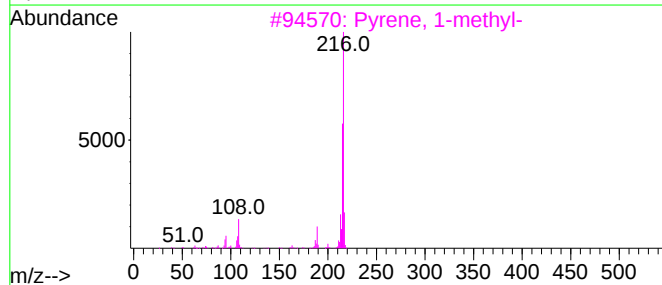
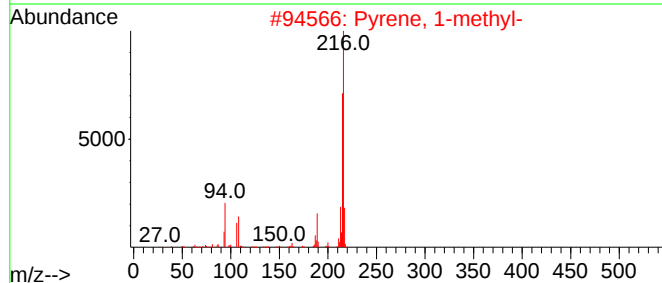
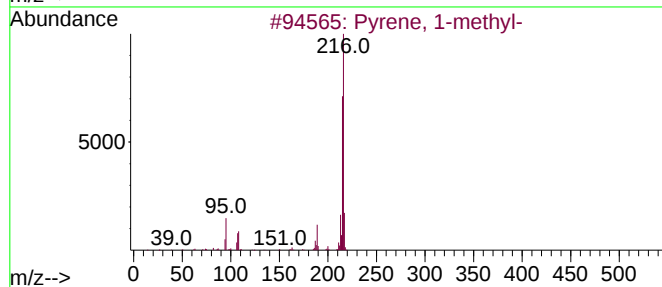
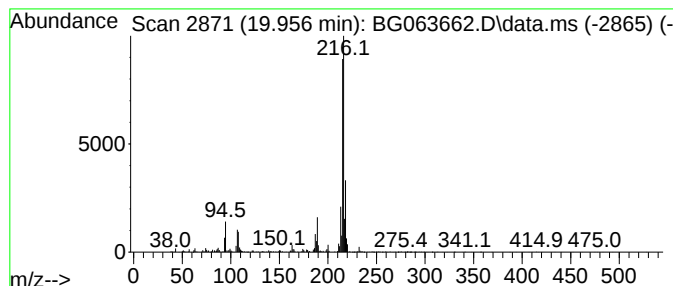
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Pyrene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.956	2.87 ng/ul	3613140	Chrysene-d12	21.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

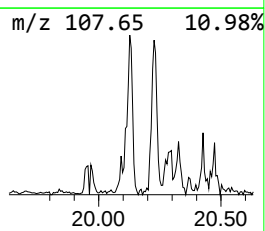
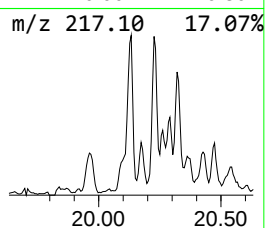
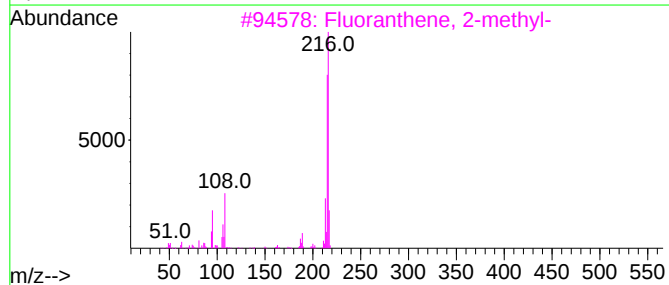
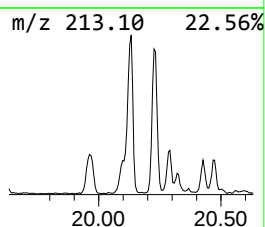
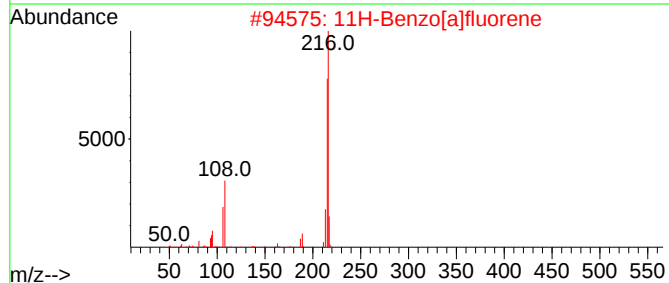
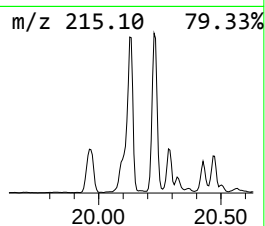
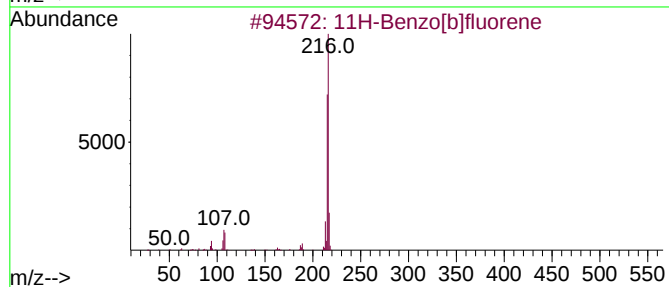
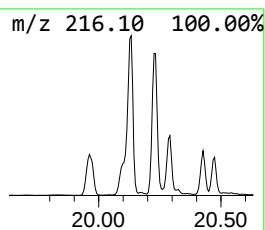
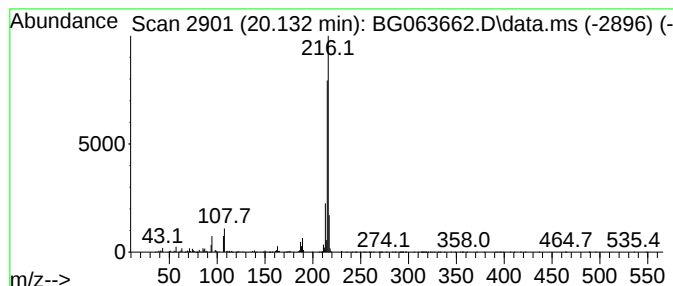
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	6.13 ng/ul	7709190	Chrysene-d12	21.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

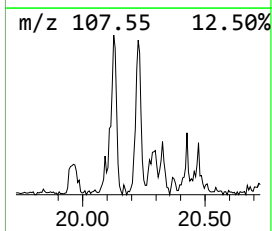
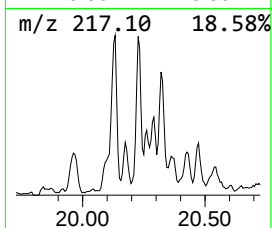
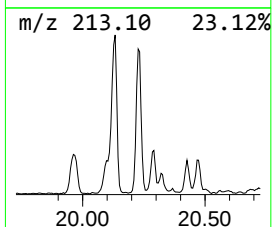
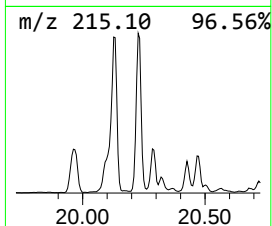
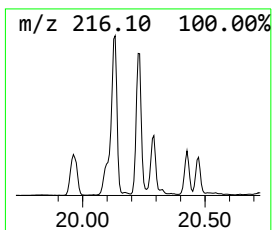
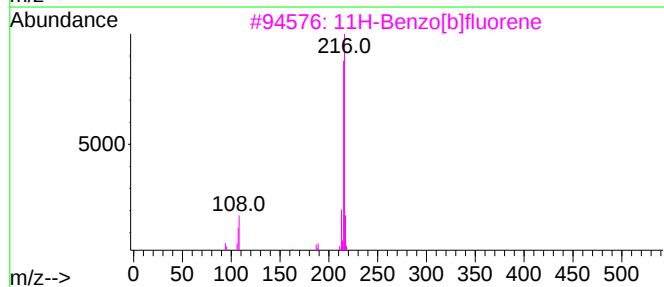
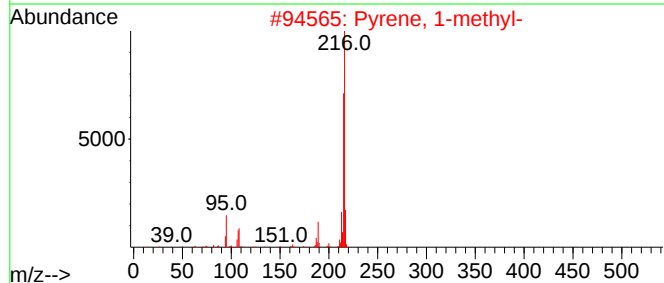
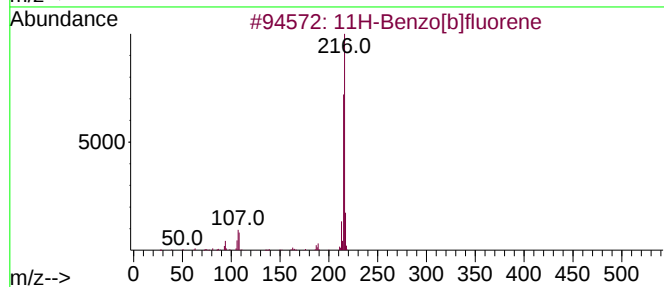
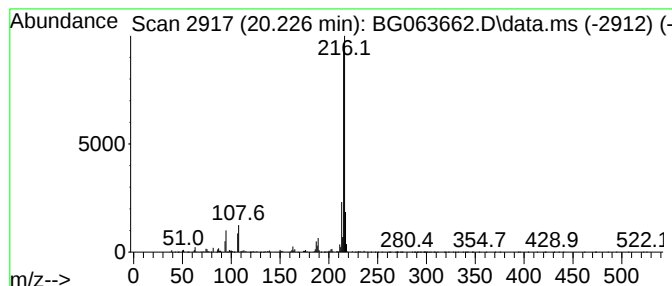
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 11H-Benzo[a]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	5.40 ng/ul	6794650	Chrysene-d12	21.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

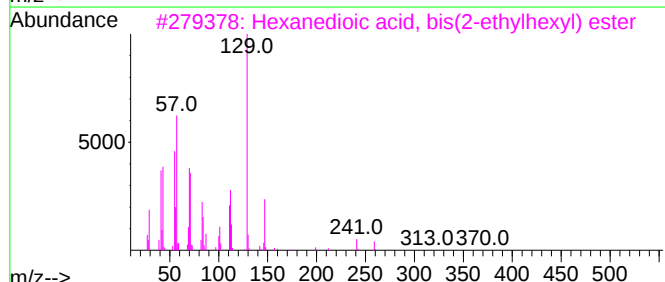
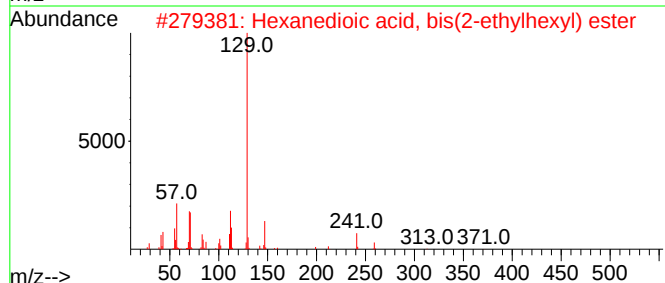
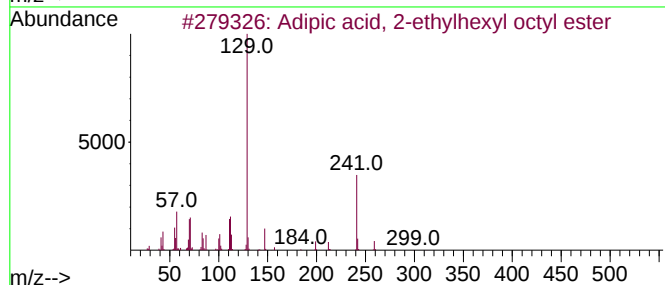
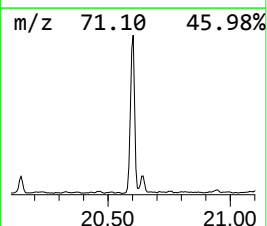
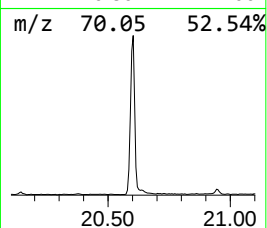
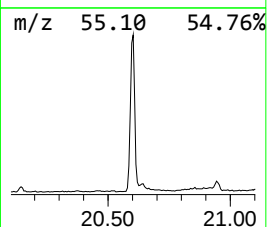
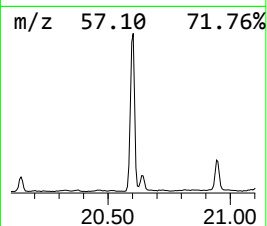
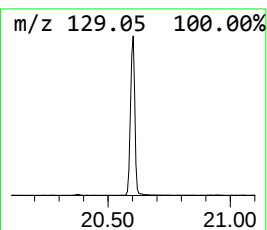
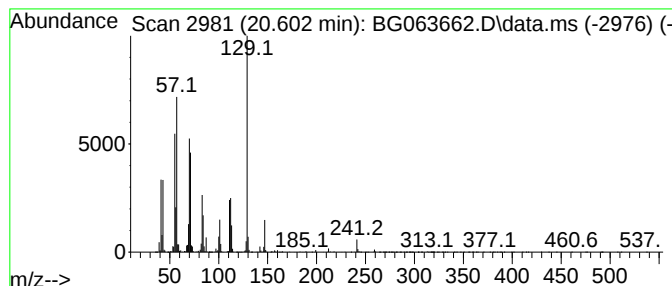
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 Adipic acid, 2-ethylhexyl o... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.602	10.57 ng/ul	13303400	Chrysene-d12	21.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

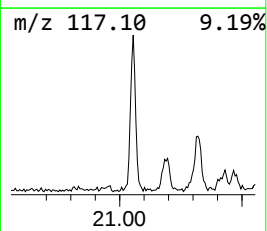
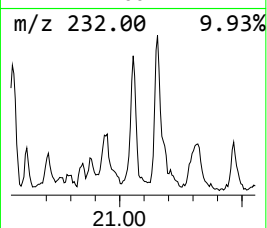
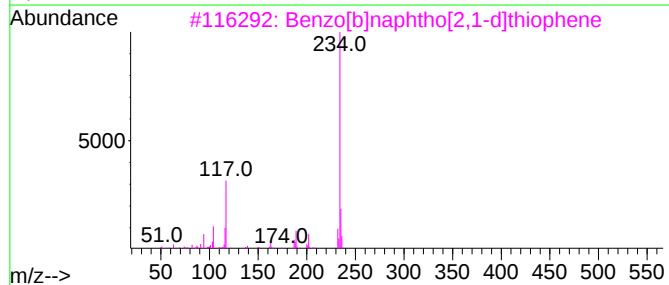
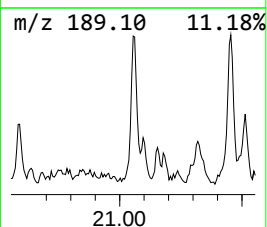
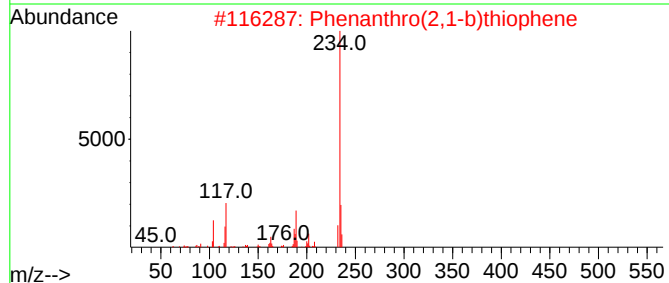
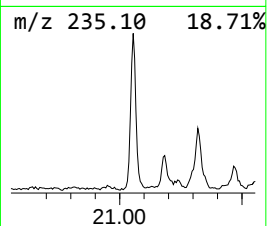
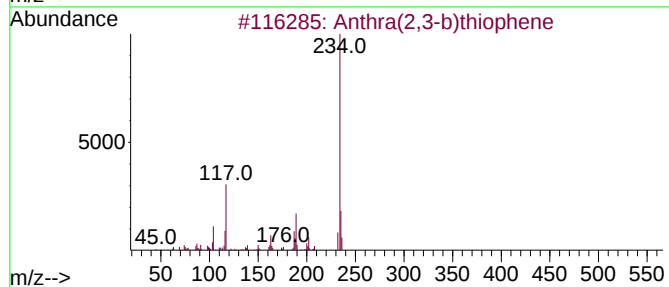
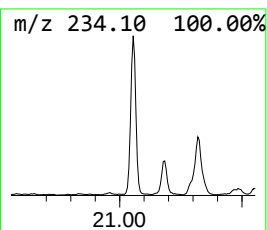
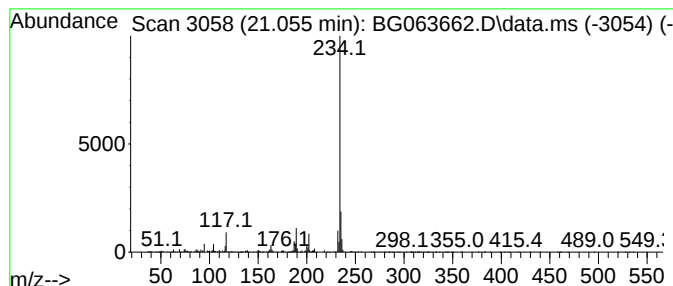
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 Anthra(2,3-b)thiophene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.055	2.53 ng/ul	3189750	Chrysene-d12	21.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	97
2			Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	95
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

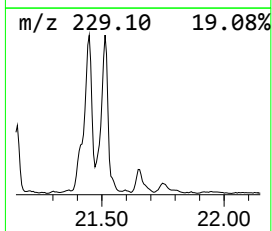
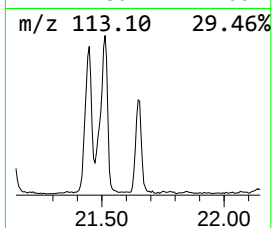
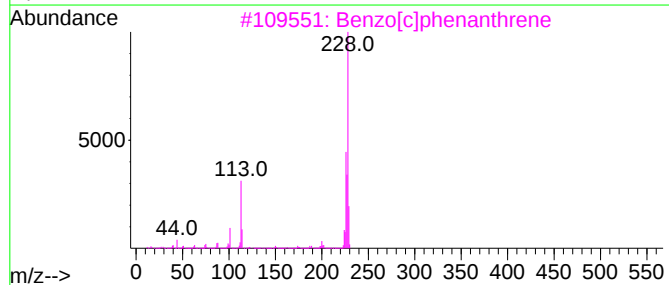
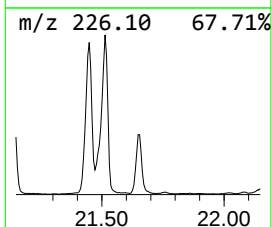
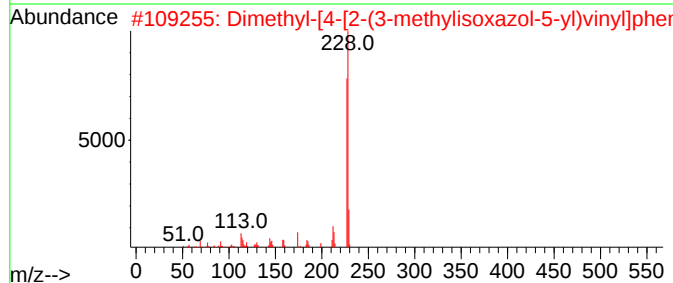
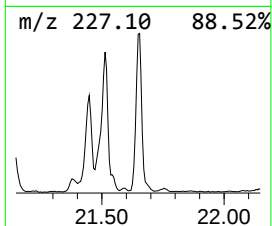
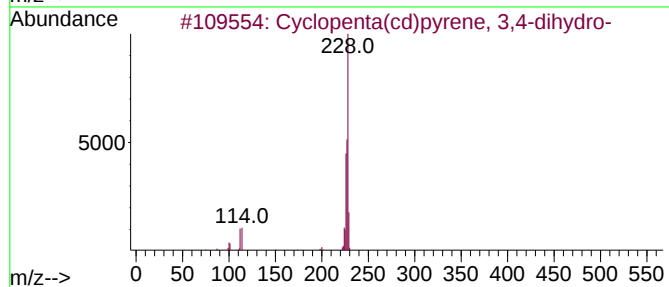
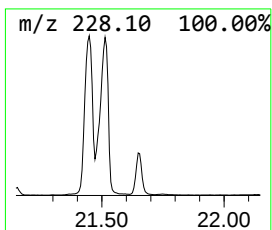
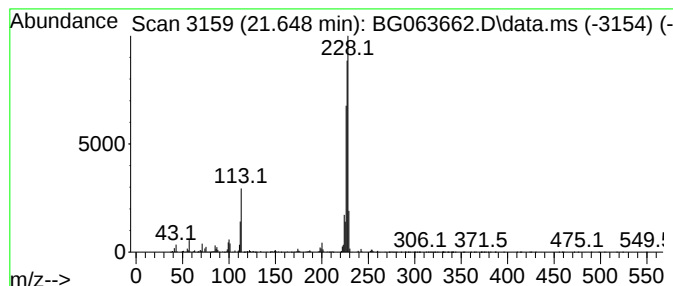
Instrument :
BNA_G
ClientSampleId :
E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.648	5.16 ng/ul	6494250	Chrysene-d12	21.466	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
4	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
5	Triphenylene	228	C18H12	000217-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

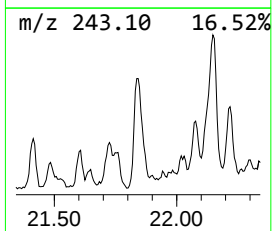
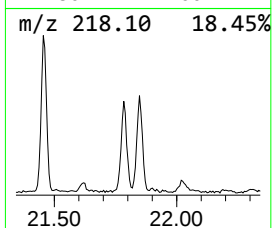
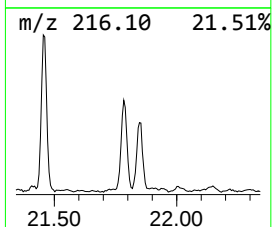
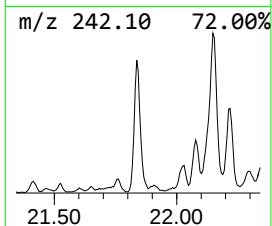
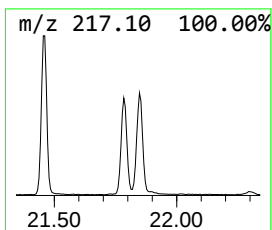
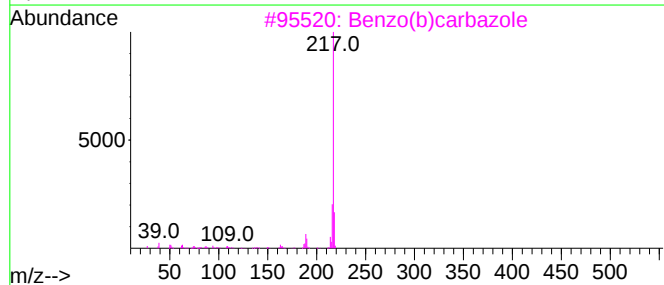
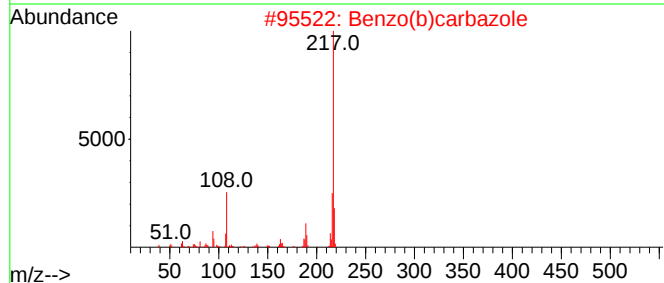
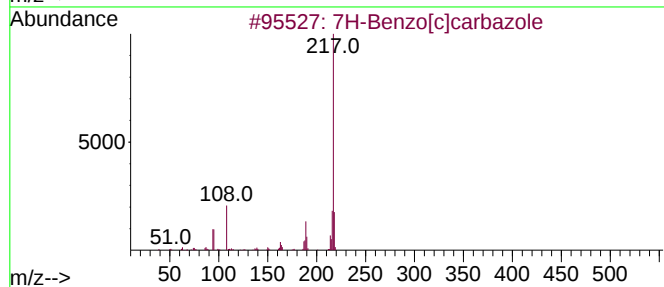
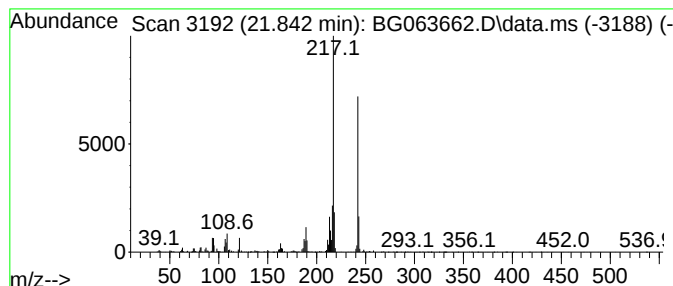
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 7H-Benzo[c]carbazole Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.842	3.22 ng/ul	4056010	Chrysene-d12	21.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	96
2			Benzo(b)carbazole	217	C16H11N	000243-28-7	92
3			Benzo(b)carbazole	217	C16H11N	000243-28-7	64
4			11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64
5			11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

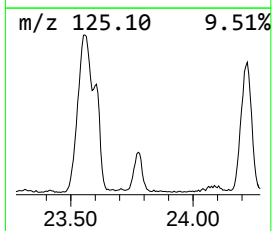
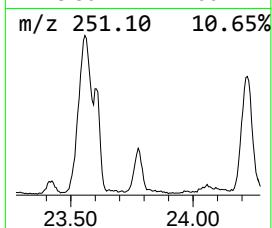
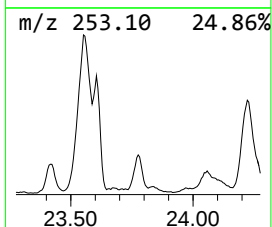
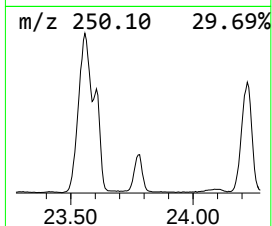
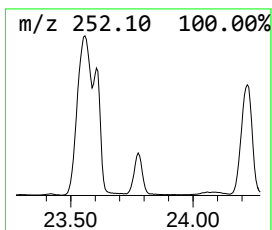
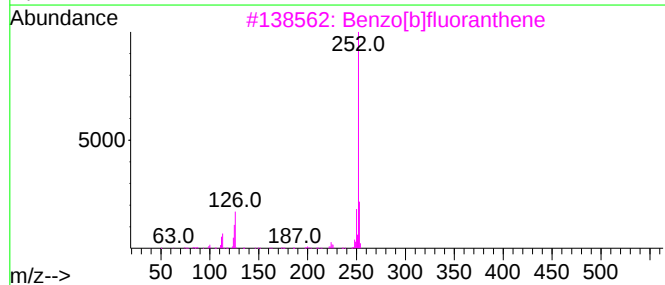
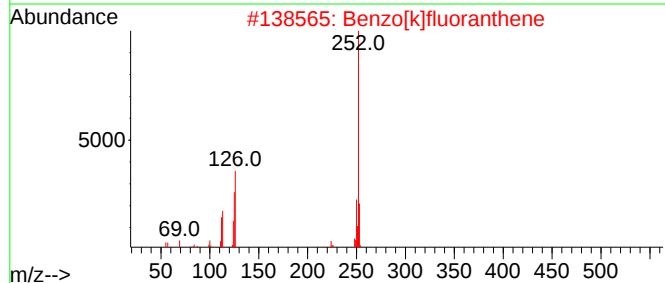
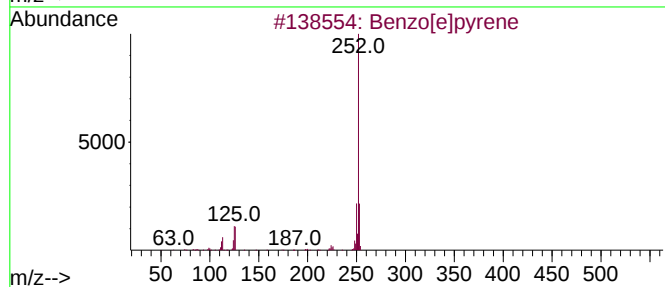
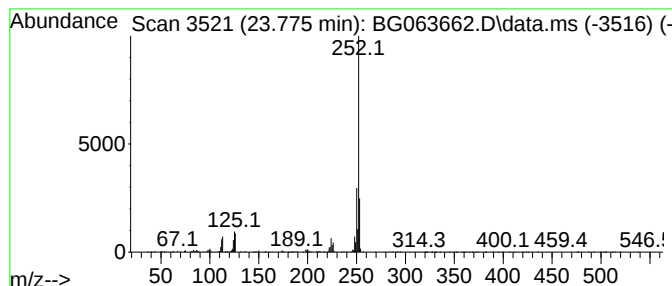
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 Benzo[e]pyrene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.775	3.55 ng/ul	3935980	Perylene-d12	24.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063662.D
Acq On : 12 Dec 2024 11:26
Operator : RC/JU
Sample : P5153-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3

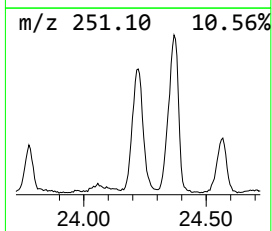
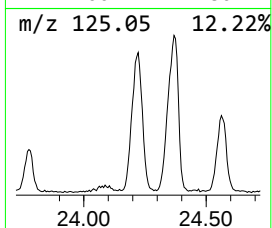
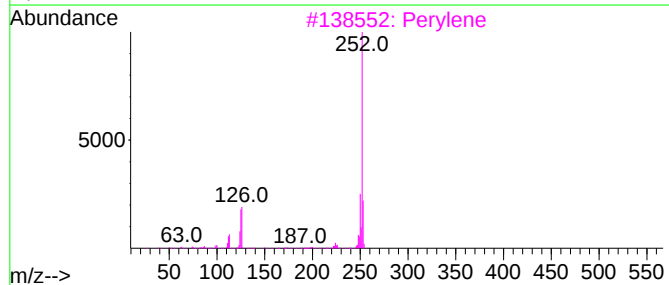
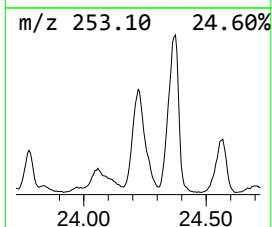
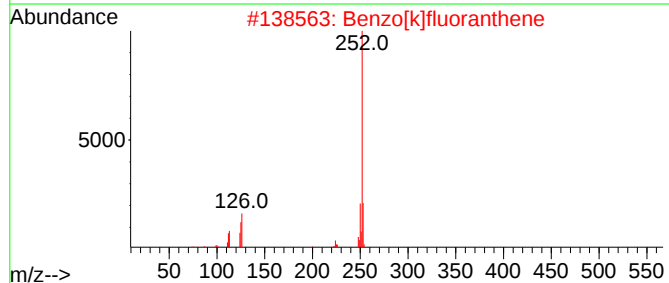
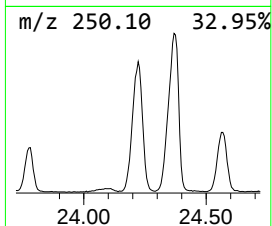
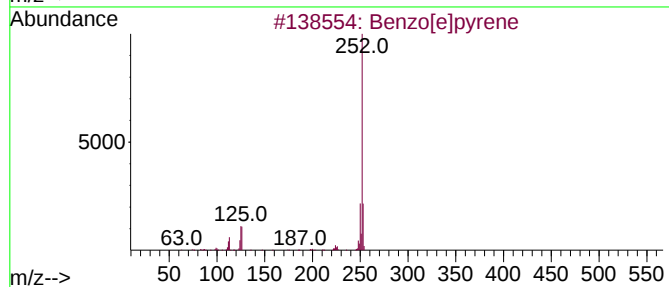
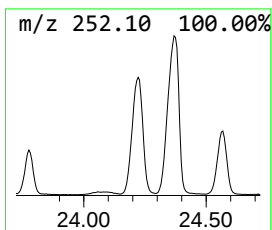
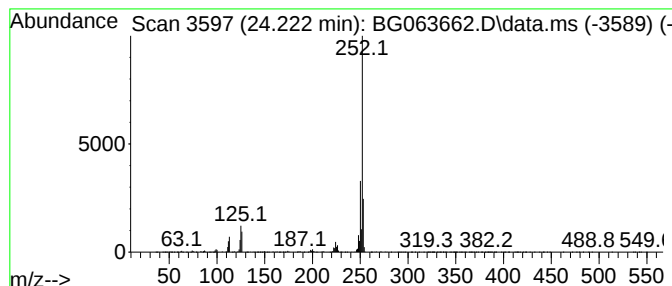
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.222	12.00 ng/ul	13308400	Perylene-d12	24.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Perylene	252	C20H12	000198-55-0	95
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063662.D
 Acq On : 12 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5153-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.546	4.8	ng/ul	331363	1	7.812	1384400	20.0
Benzene, 1,2,3-...	7.465	9.0	ng/ul	622540	1	7.812	1384400	20.0
(DEL) Alkane: S...	12.024	4.4	ng/ul	481528	2	10.602	2201180	20.0
Naphthalene, 1,...	13.611	3.7	ng/ul	523538	3	14.451	2816990	20.0
Naphthalene, 2,...	13.769	8.1	ng/ul	1136560	3	14.451	2816990	20.0
(DEL) Alkane: S...	13.934	4.0	ng/ul	558761	3	14.451	2816990	20.0
Naphthalene, 1,...	14.004	3.8	ng/ul	534248	3	14.451	2816990	20.0
(DEL) Alkane: S...	14.351	4.0	ng/ul	569497	3	14.451	2816990	20.0
Naphthalene, 1,...	14.927	2.7	ng/ul	383185	3	14.451	2816990	20.0
Naphthalene, 2,...	15.074	2.6	ng/ul	366567	3	14.451	2816990	20.0
Naphthalene, 1,...	15.244	5.1	ng/ul	722795	3	14.451	2816990	20.0
(DEL) Alkane: S...	15.303	4.0	ng/ul	557730	3	14.451	2816990	20.0
(DEL) Alkane: S...	15.714	4.0	ng/ul	556497	3	14.451	2816990	20.0
Benzophenone	15.808	21.4	ng/ul	3020480	3	14.451	2816990	20.0
6H-Dibenzo[b,d]...	15.943	9.5	ng/ul	1262700	4	17.206	2646390	20.0
Dibenzofuran, 4...	16.031	4.2	ng/ul	551267	4	17.206	2646390	20.0
(DEL) Alkane: S...	16.190	24.8	ng/ul	3277310	4	17.206	2646390	20.0
Naphthalene, 1-...	16.742	5.1	ng/ul	680675	4	17.206	2646390	20.0
9H-Fluoren-9-one	16.860	5.8	ng/ul	773316	4	17.206	2646390	20.0
Anthracene, 1,2...	16.960	18.0	ng/ul	2380370	4	17.206	2646390	20.0
Dibenzothiophene	17.019	12.2	ng/ul	1617280	4	17.206	2646390	20.0
(DEL) Alkane: S...	17.700	8.5	ng/ul	1120480	4	17.206	2646390	20.0
Anthracene, 1-m...	18.082	14.7	ng/ul	1940720	4	17.206	2646390	20.0
4H-Cyclopenta[d...	18.276	46.8	ng/ul	6189880	4	17.206	2646390	20.0
Naphthalene, 2-...	18.581	14.0	ng/ul	1854430	4	17.206	2646390	20.0
9,10-Anthracene...	18.628	9.9	ng/ul	1306120	4	17.206	2646390	20.0
Phenanthrene, 4...	18.828	2.9	ng/ul	381171	4	17.206	2646390	20.0
Phenanthrene, 2...	18.999	7.1	ng/ul	934383	4	17.206	2646390	20.0
Cyclopenta(def)...	19.151	8.9	ng/ul	1183710	4	17.206	2646390	20.0
Pyrene, 1-methyl-	19.956	2.9	ng/ul	3613140	5	21.466	25171200	20.0
11H-Benzo[b]flu...	20.133	6.1	ng/ul	7709190	5	21.466	25171200	20.0
11H-Benzo[a]flu...	20.227	5.4	ng/ul	6794650	5	21.466	25171200	20.0
Adipic acid, 2-...	20.602	10.6	ng/ul	13303400	5	21.466	25171200	20.0
Anthra(2,3-b)th...	21.055	2.5	ng/ul	3189750	5	21.466	25171200	20.0
Cyclopenta(cd)p...	21.648	5.2	ng/ul	6494250	5	21.466	25171200	20.0
7H-Benzo[c]carb...	21.842	3.2	ng/ul	4056010	5	21.466	25171200	20.0
Benzo[e]pyrene	23.775	3.5	ng/ul	3935980	6	24.492	22184800	20.0
Perylene	24.222	12.0	ng/ul	13308400	6	24.492	22184800	20.0