

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061565.D
 Acq On : 8 Jun 2024 14:51
 Operator : MA/JU
 Sample : P2647-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5T4

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.032	4	7	8	rBV2	10424	12757	0.83%	0.070%
2	3.073	8	14	36	rVB	811373	1539725	100.00%	8.443%
3	3.849	141	146	152	rBV	23781	36219	2.35%	0.199%
4	5.382	403	407	413	rVB2	8664	12917	0.84%	0.071%
5	5.864	482	489	499	rBV3	11116	20579	1.34%	0.113%
6	7.062	687	693	702	rVB	73995	132998	8.64%	0.729%
7	7.198	710	716	723	rBV	48955	79520	5.16%	0.436%
8	7.409	745	752	759	rBV	77249	125262	8.14%	0.687%
9	7.867	823	830	837	rVV	108521	183267	11.90%	1.005%
10	8.596	947	954	961	rBV	88676	154970	10.06%	0.850%
11	9.025	1021	1027	1035	rBV	76073	132666	8.62%	0.727%
12	9.583	1115	1122	1130	rVB2	8340	12356	0.80%	0.068%
13	9.753	1143	1151	1159	rVB	64688	114706	7.45%	0.629%
14	10.306	1237	1245	1253	rBV	101227	176954	11.49%	0.970%
15	10.664	1295	1306	1312	rBV	145258	246558	16.01%	1.352%
16	10.811	1325	1331	1337	rBV5	7100	15115	0.98%	0.083%
17	11.404	1427	1432	1438	rBV3	7821	14049	0.91%	0.077%
18	13.332	1752	1760	1768	rBV3	8581	14734	0.96%	0.081%
19	13.831	1839	1845	1849	rVV2	8713	15487	1.01%	0.085%
20	13.913	1849	1859	1865	rVV	182029	269880	17.53%	1.480%
21	14.201	1902	1908	1920	rVB	196996	304917	19.80%	1.672%
22	14.507	1951	1960	1967	rVV	232691	346542	22.51%	1.900%
23	14.571	1967	1971	1979	rVB3	8298	14244	0.93%	0.078%
24	14.759	1999	2003	2011	rVV2	37081	70738	4.59%	0.388%
25	14.912	2026	2029	2032	rVV	12028	15832	1.03%	0.087%
26	15.300	2089	2095	2099	rBV4	6475	12580	0.82%	0.069%
27	15.506	2122	2130	2135	rVV	258061	384818	24.99%	2.110%
28	15.553	2135	2138	2143	rVV3	12260	20092	1.30%	0.110%
29	15.652	2150	2155	2164	rBV	70079	112339	7.30%	0.616%
30	15.764	2168	2174	2182	rVV8	5479	14232	0.92%	0.078%
31	15.852	2184	2189	2195	rVB3	8031	14760	0.96%	0.081%
32	15.999	2206	2214	2222	rVV6	6910	18220	1.18%	0.100%
33	16.240	2247	2255	2260	rBV6	16219	37522	2.44%	0.206%
34	16.604	2314	2317	2325	rVB5	6581	12973	0.84%	0.071%
35	16.798	2345	2350	2354	rVV5	7647	13791	0.90%	0.076%
36	16.857	2354	2360	2366	rVB2	10637	22780	1.48%	0.125%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	16.916	2366	2370	2376	rBV3	21928	32680	2.12%	0.179%
38	17.010	2378	2386	2390	rVV6	11646	22965	1.49%	0.126%
39	17.080	2393	2398	2404	rVB2	12241	21464	1.39%	0.118%
40	17.262	2421	2429	2433	rBV	299036	448315	29.12%	2.458%
41	17.303	2433	2436	2441	rVB	212069	276526	17.96%	1.516%
42	17.362	2441	2446	2450	rBV	275510	410333	26.65%	2.250%
43	17.450	2457	2461	2467	rBV5	6794	14858	0.96%	0.081%
44	17.668	2490	2498	2505	rBV3	22937	47095	3.06%	0.258%
45	17.850	2524	2529	2536	rVB6	13068	22544	1.46%	0.124%
46	18.138	2573	2578	2580	rVV	49985	74091	4.81%	0.406%
47	18.185	2583	2586	2589	rVV	77264	118868	7.72%	0.652%
48	18.220	2589	2592	2597	rVV	130619	172585	11.21%	0.946%
49	18.267	2597	2600	2604	rVV	16233	20414	1.33%	0.112%
50	18.332	2604	2611	2615	rVV2	61529	124496	8.09%	0.683%
51	18.367	2615	2617	2624	rVB	38605	50855	3.30%	0.279%
52	18.449	2627	2631	2635	rBV5	15223	21623	1.40%	0.119%
53	18.531	2641	2645	2650	rVB7	9491	14244	0.93%	0.078%
54	18.637	2658	2663	2667	rBV	42291	64329	4.18%	0.353%
55	18.684	2667	2671	2677	rVV	55734	82379	5.35%	0.452%
56	18.884	2702	2705	2710	rVB	18095	22047	1.43%	0.121%
57	18.937	2710	2714	2718	rBV2	18408	24931	1.62%	0.137%
58	18.972	2718	2720	2725	rVB3	14686	21205	1.38%	0.116%
59	19.060	2729	2735	2742	rBV4	44658	118318	7.68%	0.649%
60	19.148	2748	2750	2754	rVB	19583	22245	1.44%	0.122%
61	19.207	2754	2760	2766	rBV3	48119	100110	6.50%	0.549%
62	19.325	2773	2780	2786	rVB	616808	881892	57.28%	4.836%
63	19.383	2786	2790	2793	rBV2	17664	24114	1.57%	0.132%
64	19.424	2793	2797	2801	rBV6	21235	43601	2.83%	0.239%
65	19.524	2810	2814	2817	rBV4	16236	25869	1.68%	0.142%
66	19.577	2818	2823	2830	rVV2	163044	213685	13.88%	1.172%
67	19.654	2831	2836	2839	rVV2	440781	698059	45.34%	3.828%
68	19.683	2839	2841	2849	rVB	479731	647139	42.03%	3.549%
69	19.759	2849	2854	2856	rBV2	49362	78581	5.10%	0.431%
70	19.789	2856	2859	2863	rVB	102600	125396	8.14%	0.688%
71	19.859	2868	2871	2875	rVV	33006	56620	3.68%	0.310%
72	19.924	2879	2882	2888	rVB3	28204	47593	3.09%	0.261%
73	20.018	2890	2898	2904	rBV2	51015	139358	9.05%	0.764%
74	20.141	2914	2919	2920	rBV3	41146	56764	3.69%	0.311%
75	20.182	2922	2926	2930	rVB2	85875	139946	9.09%	0.767%
76	20.300	2939	2946	2949	rBV2	96048	176660	11.47%	0.969%

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 Title : SVOA CALIBRATION

77	20.341	2949	2953	2959	rVV2	239316	324261	21.06%	1.778%
78	20.423	2963	2967	2970	rBV5	16165	26509	1.72%	0.145%
79	20.476	2972	2976	2980	rBV	76135	102292	6.64%	0.561%
80	20.523	2980	2984	2987	rBV2	49720	68531	4.45%	0.376%
81	20.617	2996	3000	3007	rBV3	126552	169864	11.03%	0.931%
82	20.735	3015	3020	3025	rBV	710098	871178	56.58%	4.777%
83	20.934	3050	3054	3061	rVB	124146	185328	12.04%	1.016%
84	21.028	3067	3070	3076	rVB	45171	65747	4.27%	0.361%
85	21.111	3076	3084	3088	rBV4	101272	270941	17.60%	1.486%
86	21.152	3088	3091	3094	rBV2	63648	81509	5.29%	0.447%
87	21.263	3107	3110	3117	rVB	118441	193569	12.57%	1.061%
88	21.404	3130	3134	3139	rVB	163883	224169	14.56%	1.229%
89	21.510	3146	3152	3158	rBV4	545727	1328103	86.26%	7.283%
90	21.563	3158	3161	3173	rVB	391037	675673	43.88%	3.705%
91	21.657	3173	3177	3181	rBV2	56041	87731	5.70%	0.481%
92	21.710	3182	3186	3194	rBV6	57886	119225	7.74%	0.654%
93	21.786	3194	3199	3204	rBV4	92717	192123	12.48%	1.054%
94	22.151	3257	3261	3265	rBV6	36749	70139	4.56%	0.385%
95	22.292	3281	3285	3294	rBV6	52798	133135	8.65%	0.730%
96	22.932	3389	3394	3405	rVB6	124805	325378	21.13%	1.784%
97	23.649	3508	3516	3523	rBV3	358629	1117334	72.57%	6.127%
98	24.413	3642	3646	3652	rVV2	107111	201981	13.12%	1.108%
99	24.483	3653	3658	3669	rVB2	164267	442830	28.76%	2.428%
100	24.624	3675	3682	3692	rBV	199807	526436	34.19%	2.887%

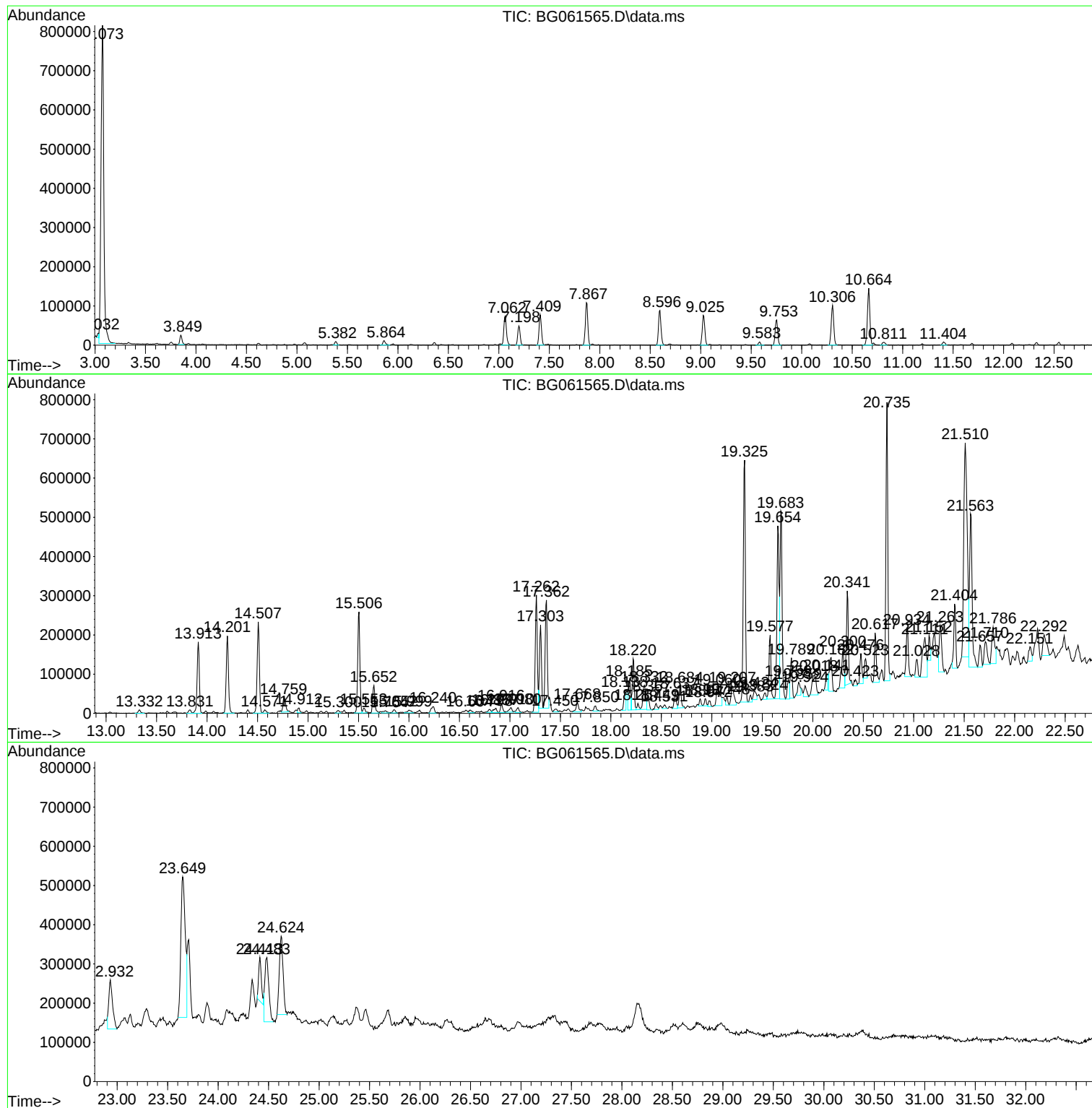
Sum of corrected areas: 18235882

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_G
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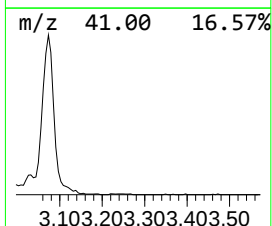
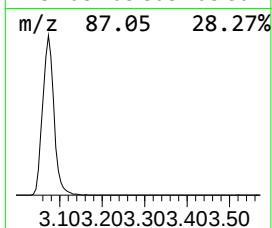
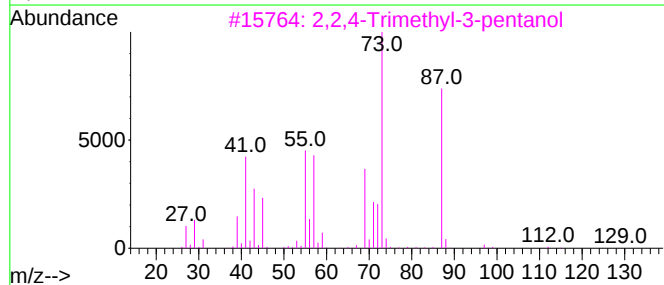
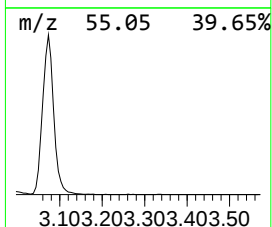
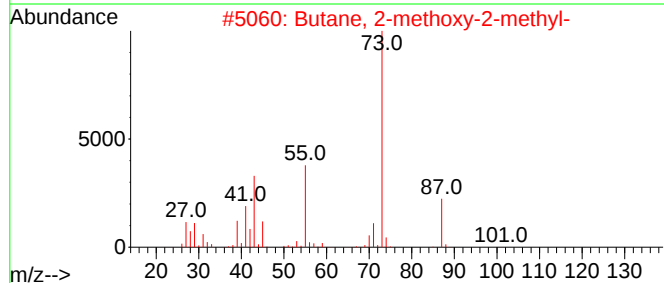
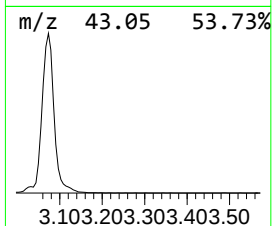
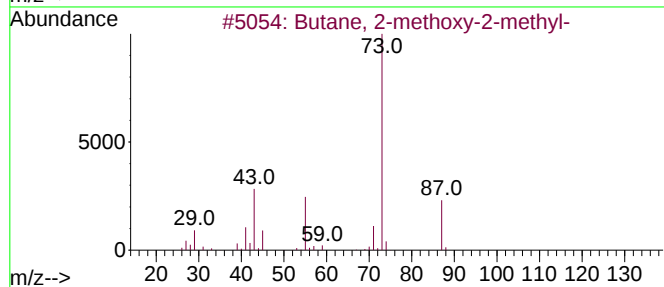
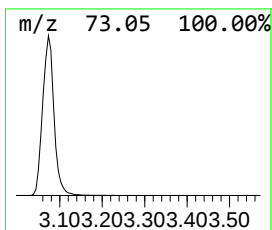
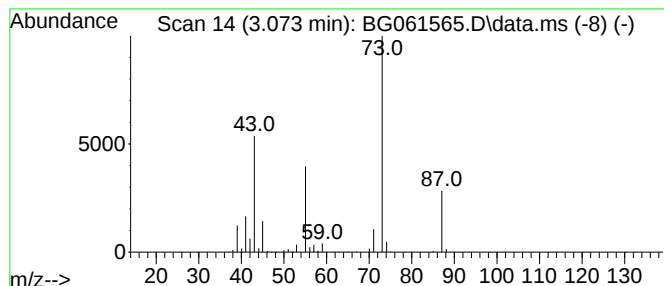
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	168.03 ng/ul	1539730	1,4-Dichlorobenzene-d4	7.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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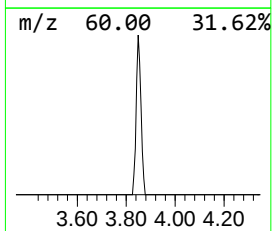
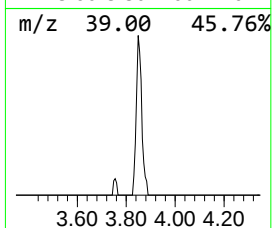
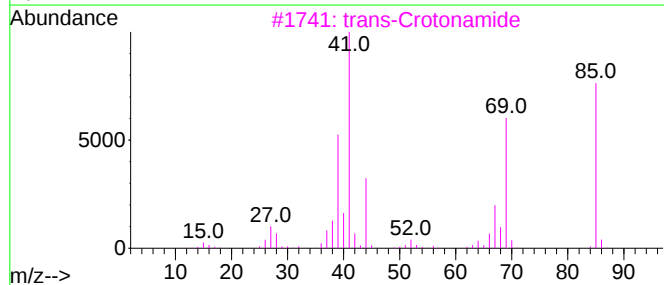
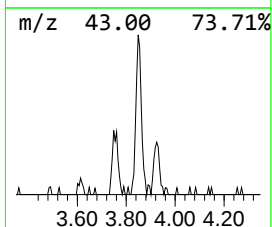
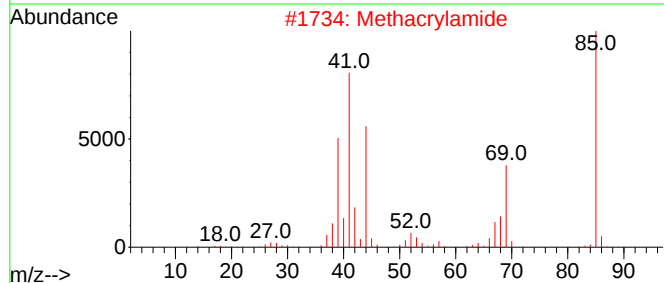
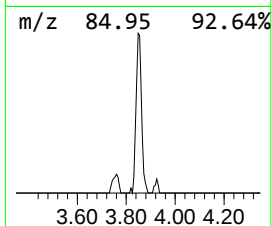
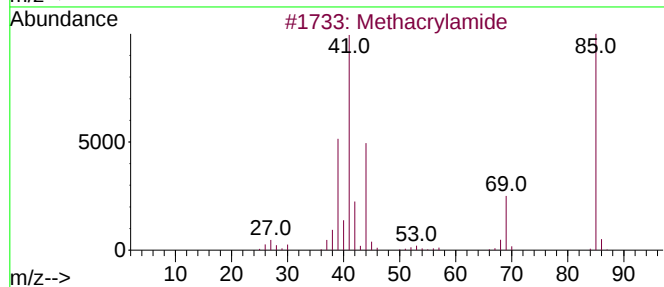
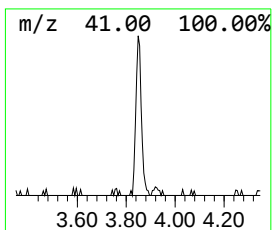
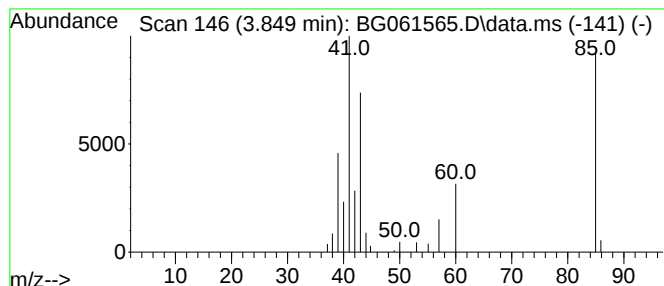
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.849	3.95 ng/ul	36219	1,4-Dichlorobenzene-d4	7.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	53
2			Methacrylamide	85	C4H7NO	000079-39-0	40
3			trans-Crotonamide	85	C4H7NO	000625-37-6	33
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	32
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	32



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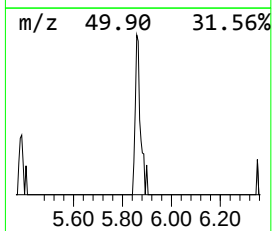
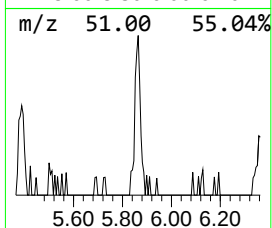
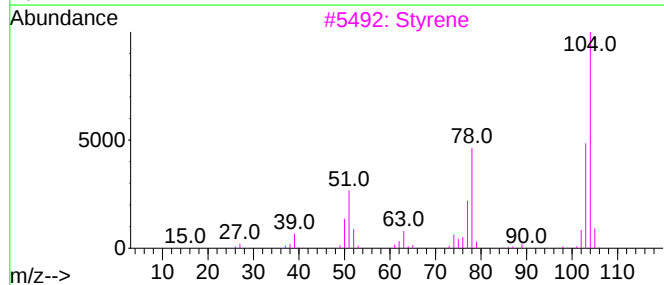
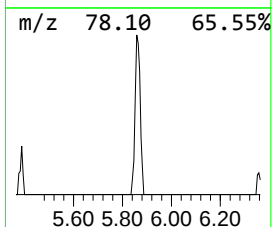
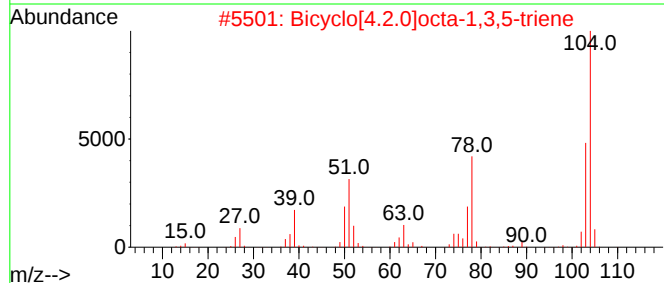
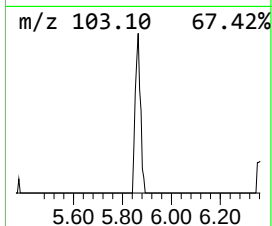
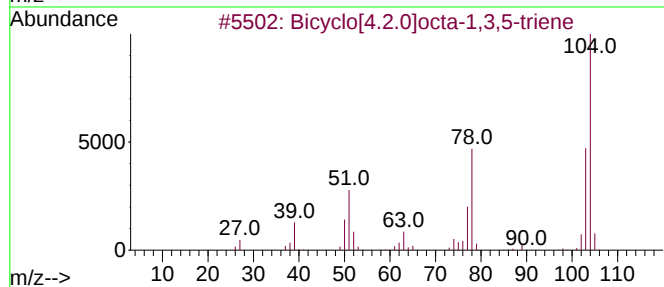
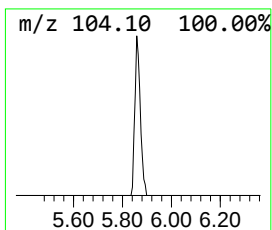
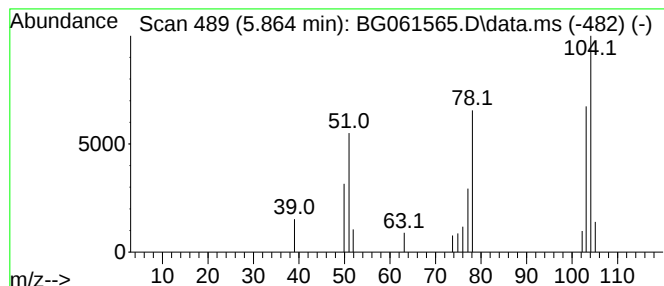
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.864	2.25 ng/ul	20579	1,4-Dichlorobenzene-d4	7.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
2			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
3			Styrene	104	C8H8	000100-42-5	91
4			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
5			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	87



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Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
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Instrument :
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ClientSampleId :
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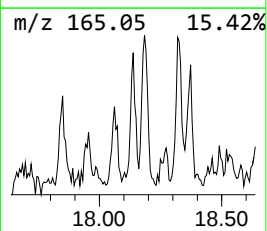
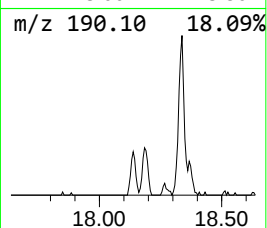
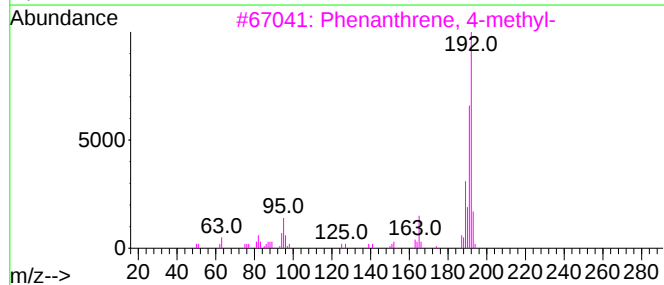
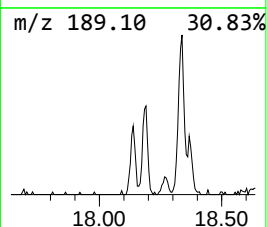
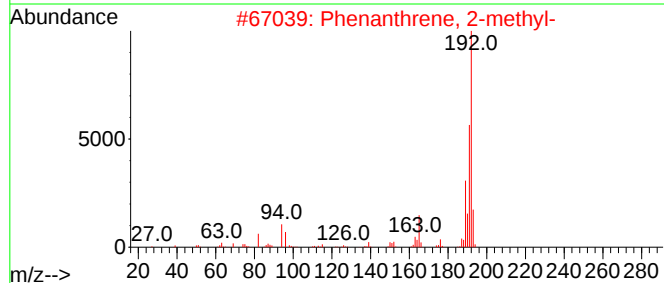
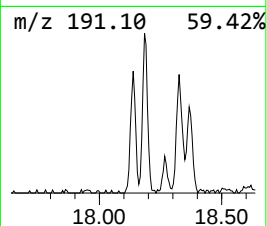
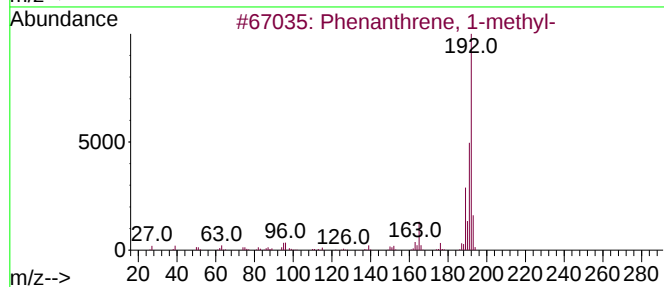
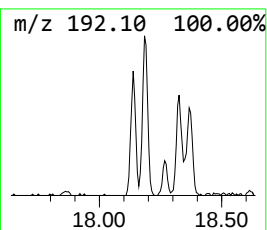
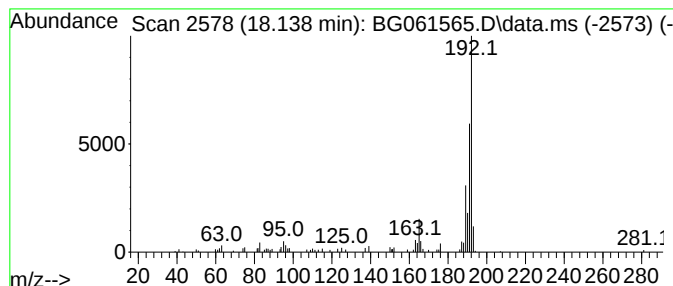
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.138	3.31 ng/ul	74091	Phenanthrene-d10	17.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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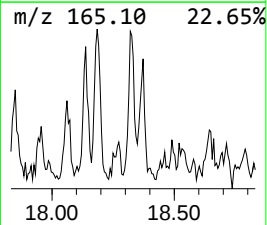
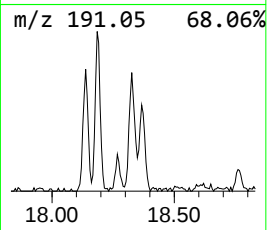
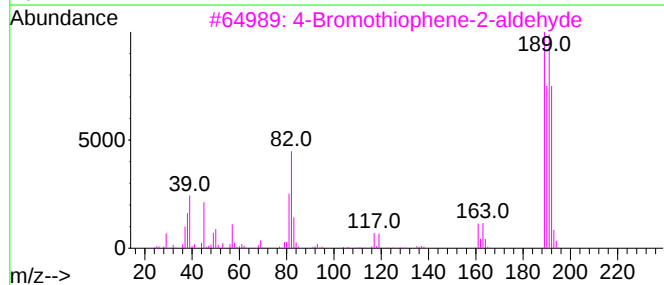
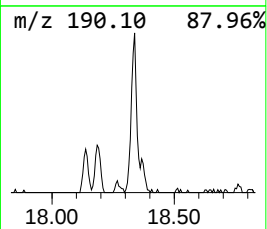
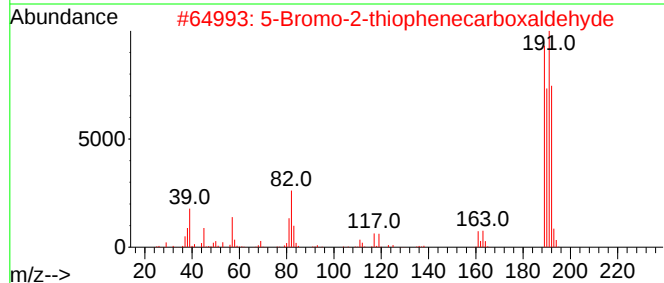
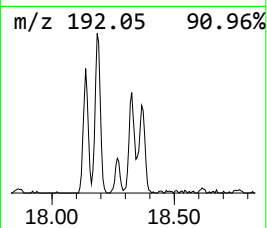
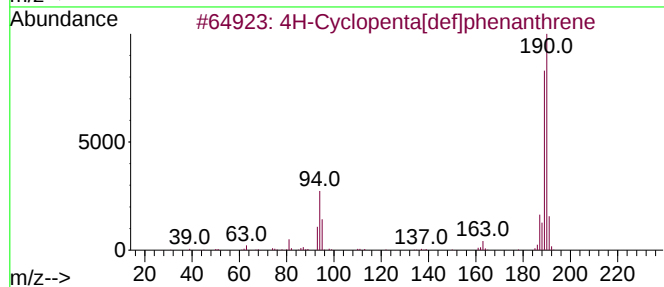
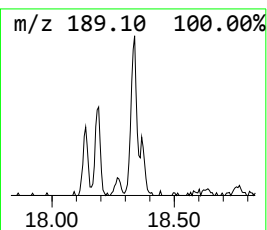
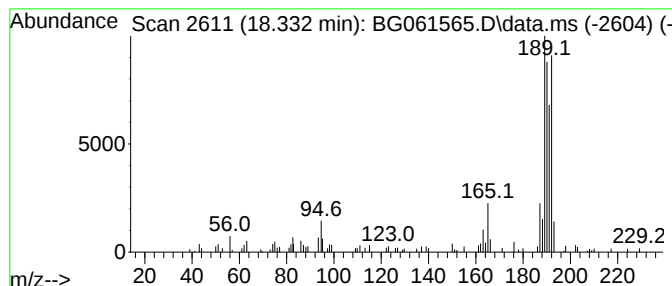
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.332	5.55 ng/ul	124496	Phenanthrene-d10	17.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
3	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
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Operator : MA/JU
Sample : P2647-01
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Instrument :
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ClientSampleId :
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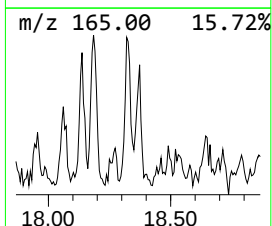
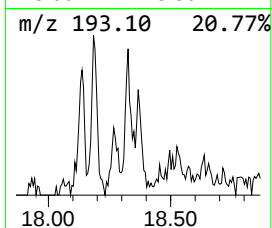
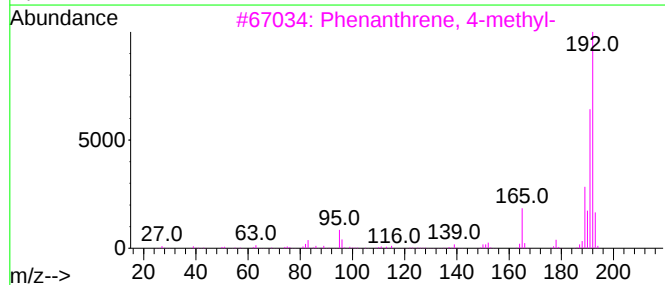
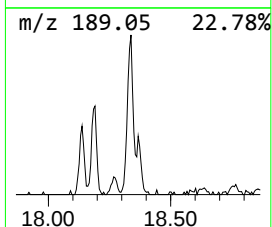
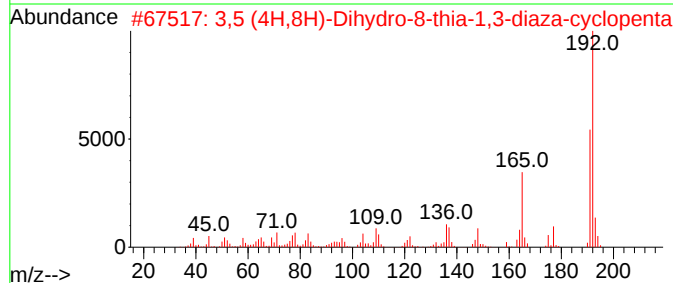
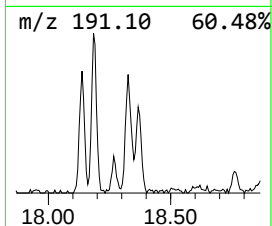
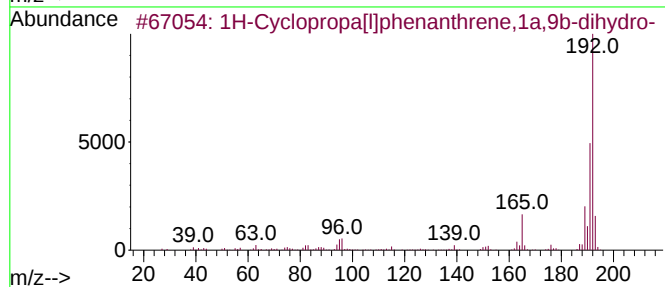
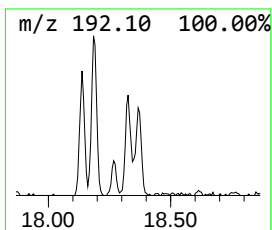
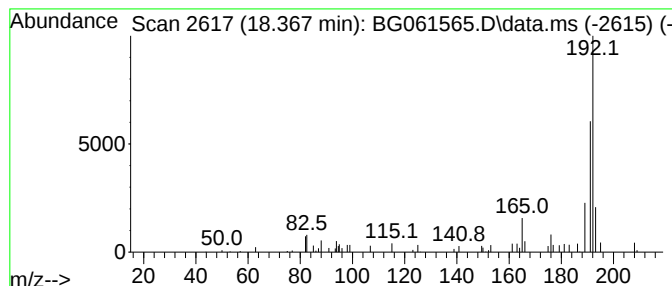
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	2.27 ng/ul	50855	Phenanthrene-d10	17.262

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
2		3,5 (4H,8H)-Dihydro-8-thia-1,3-d...	192	C9H8N2OS	014346-25-9	64
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Acq On : 8 Jun 2024 14:51
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Misc :
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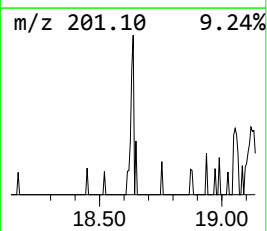
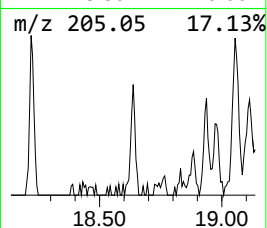
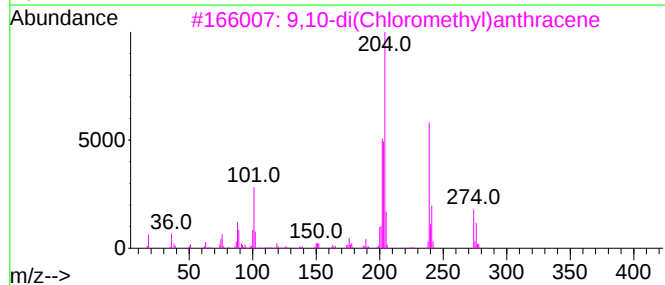
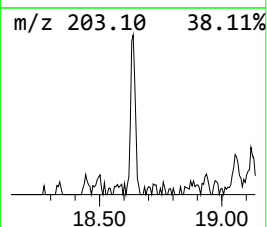
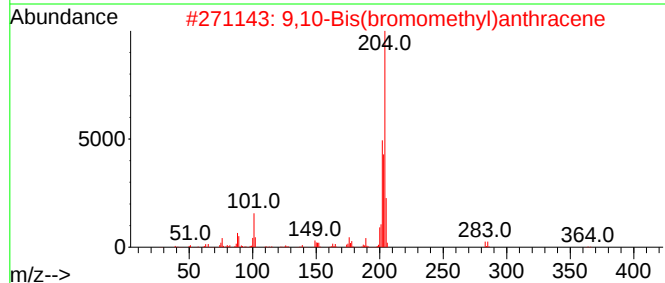
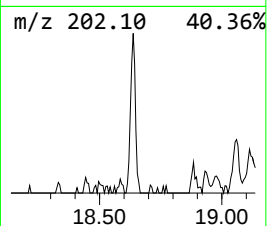
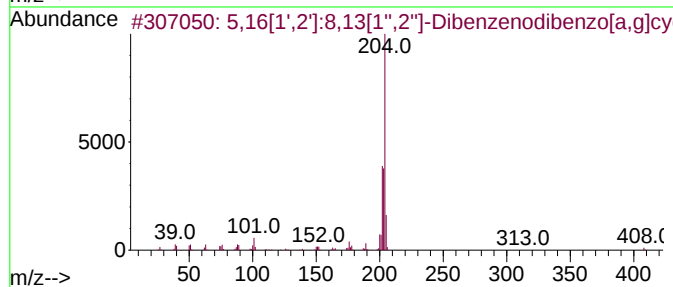
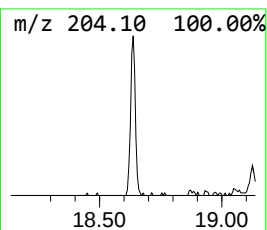
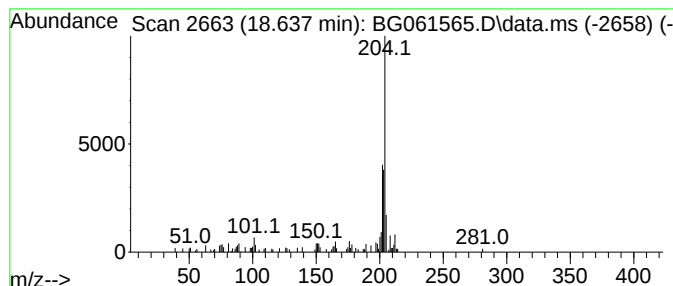
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.637	2.87 ng/ul	64329	Phenanthrene-d10	17.262

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24		005672-97-9	87
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2		034373-96-1	86
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2		010387-13-0	78
4	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12		006572-60-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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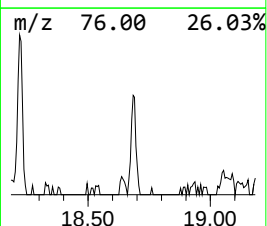
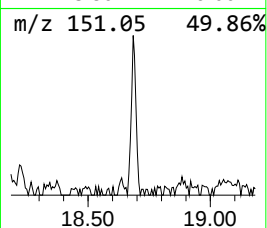
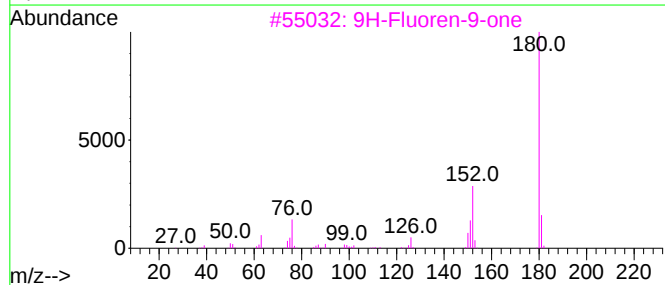
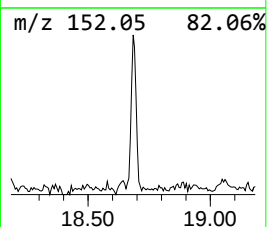
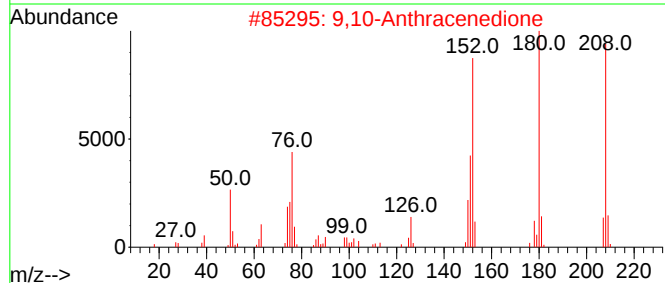
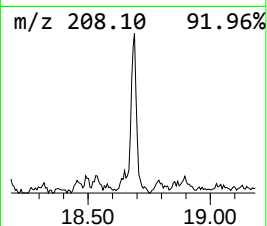
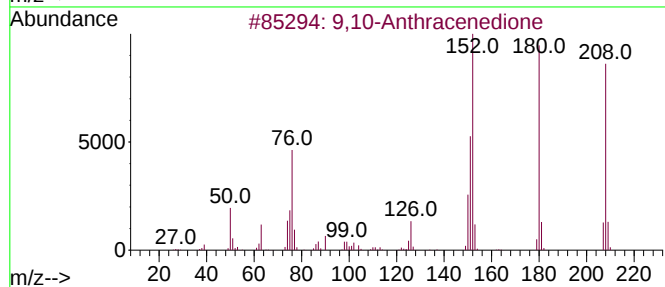
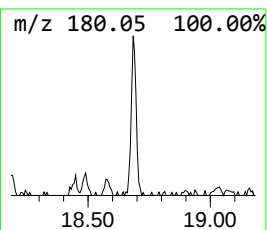
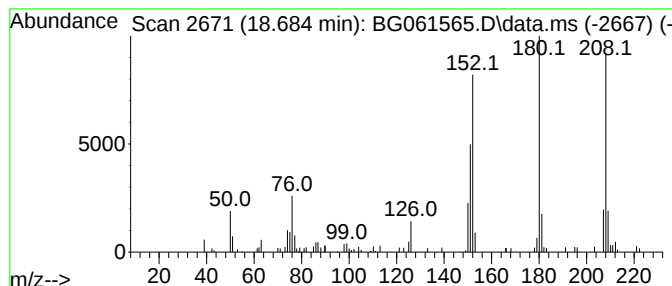
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.684	3.68 ng/ul	82379	Phenanthrene-d10	17.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	90
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	87
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	87
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
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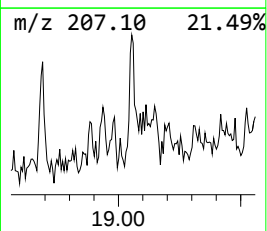
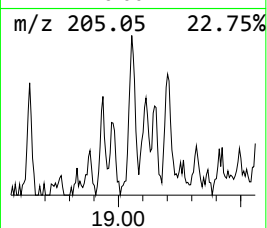
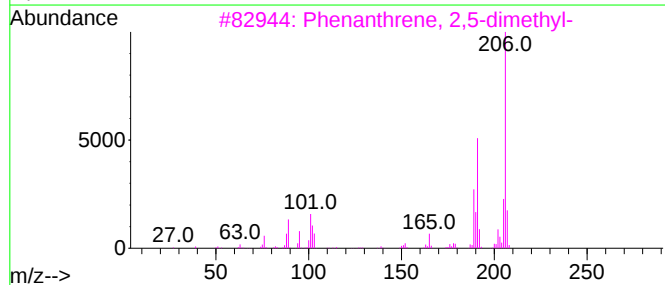
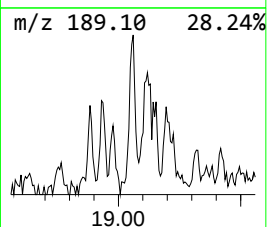
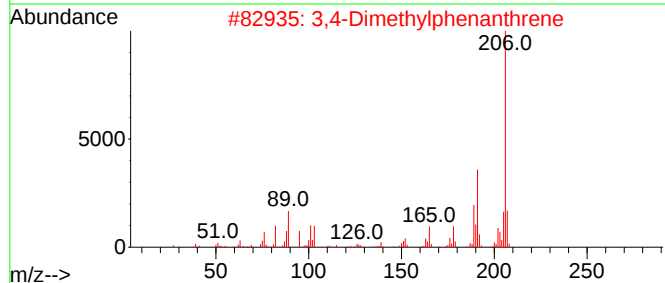
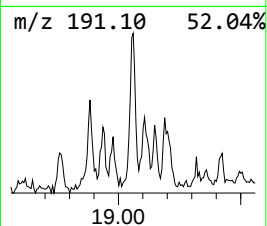
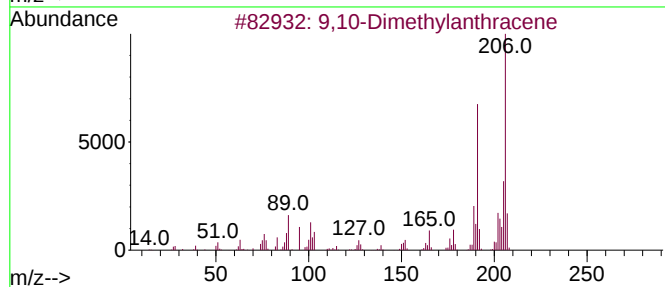
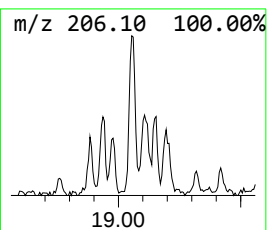
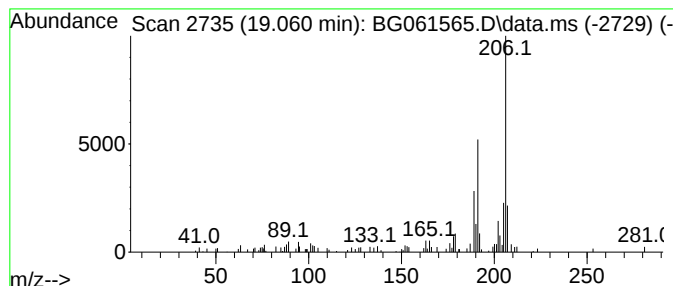
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	5.28 ng/ul	118318	Phenanthrene-d10	17.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
2			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
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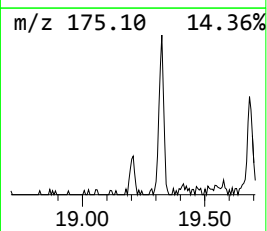
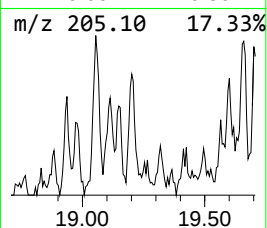
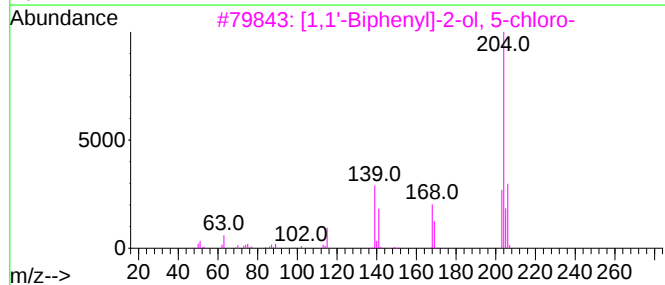
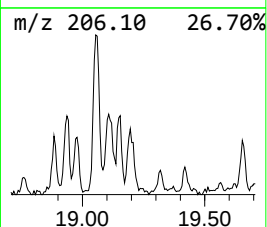
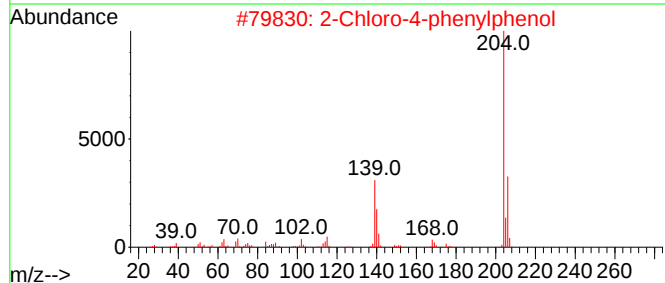
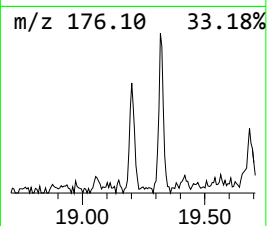
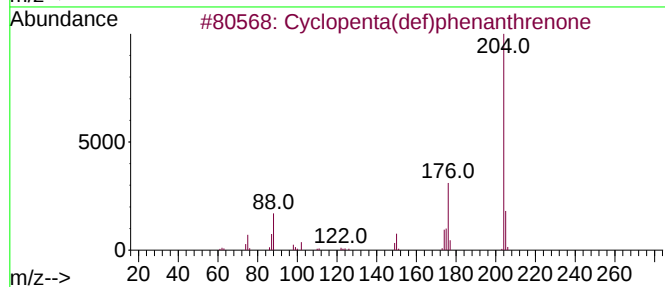
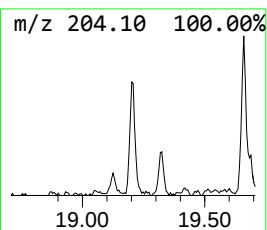
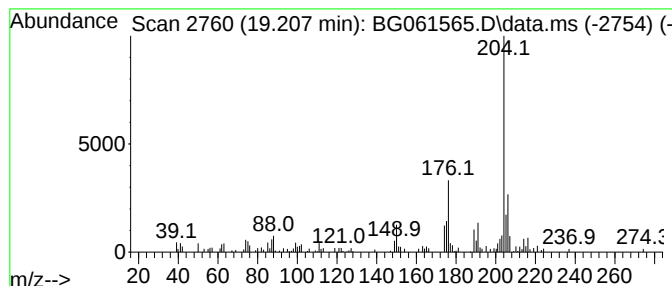
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.207	4.47 ng/ul	100110	Phenanthrene-d10	17.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47
3			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47
5			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T4

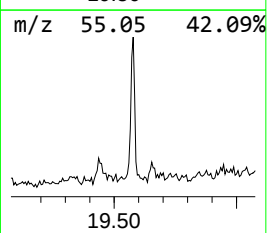
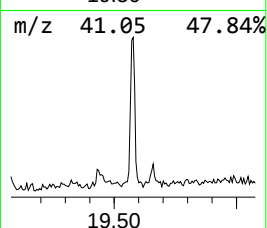
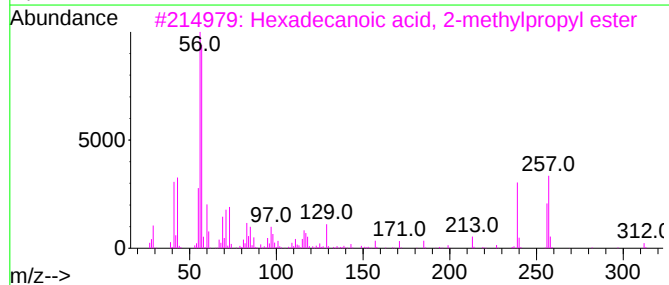
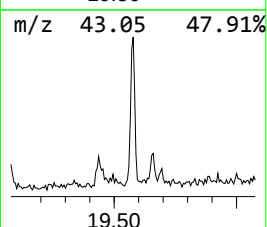
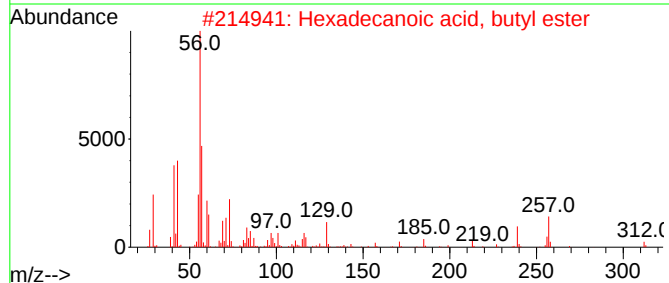
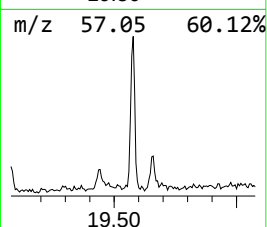
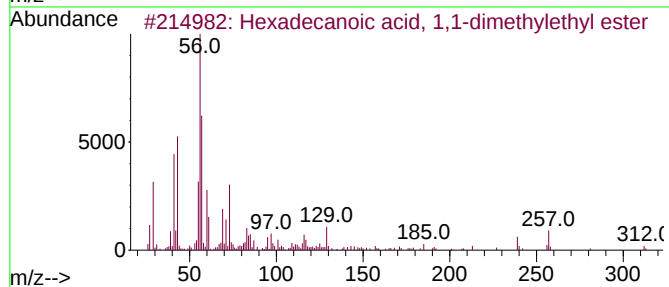
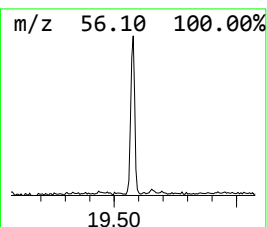
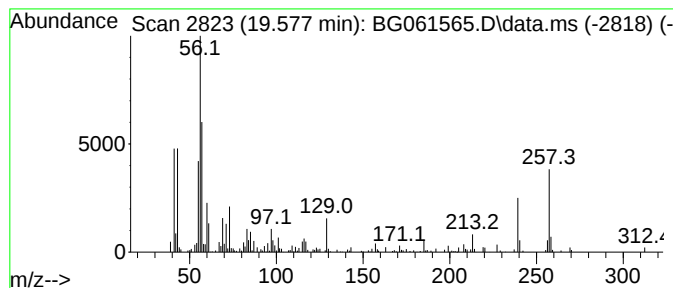
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexadecanoic acid, 1,1-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.577	3.22 ng/ul	213685	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	87
4			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
5			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T4

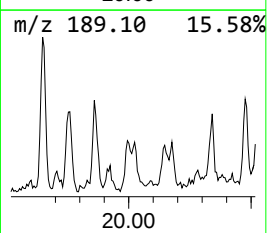
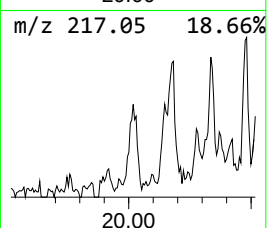
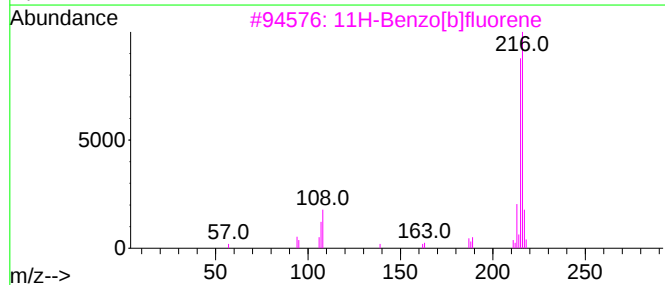
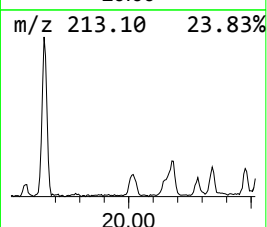
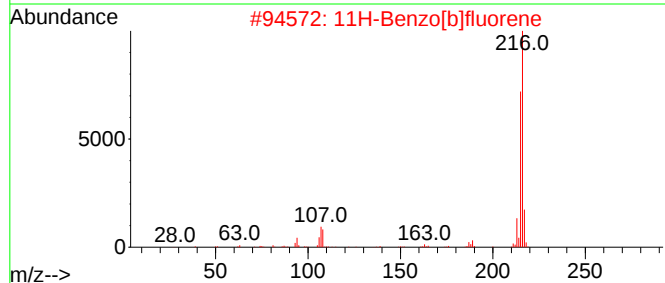
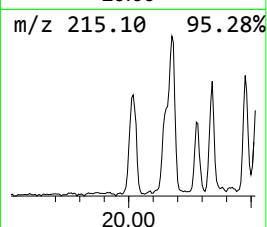
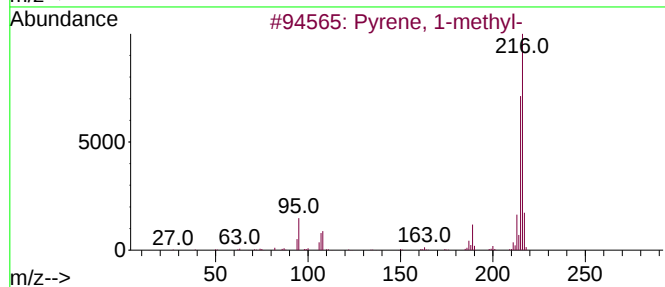
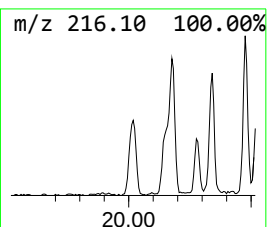
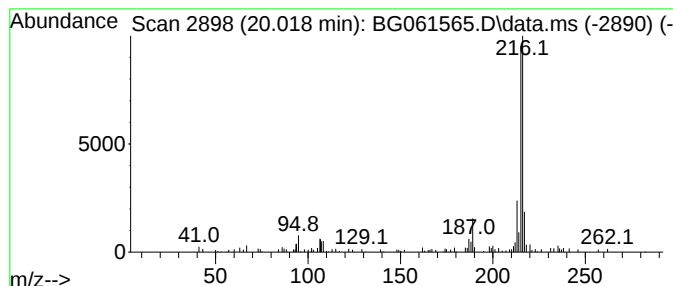
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.018	2.10 ng/ul	139358	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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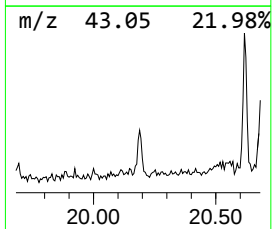
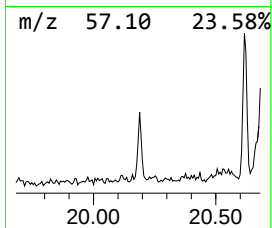
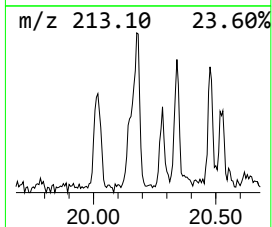
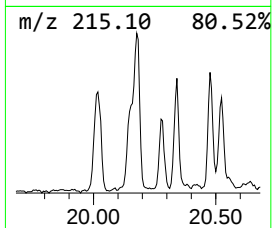
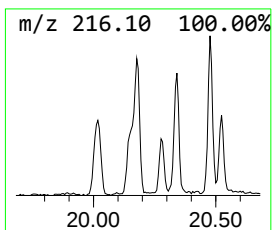
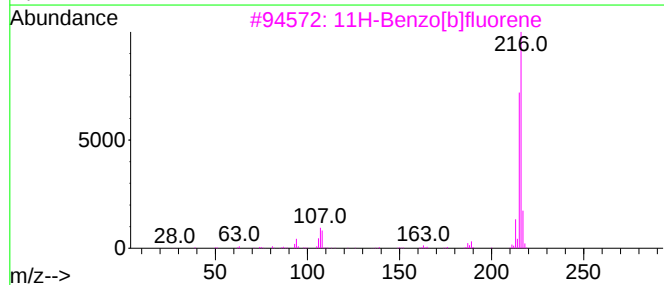
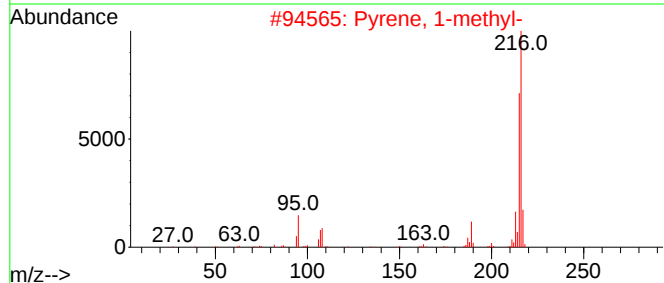
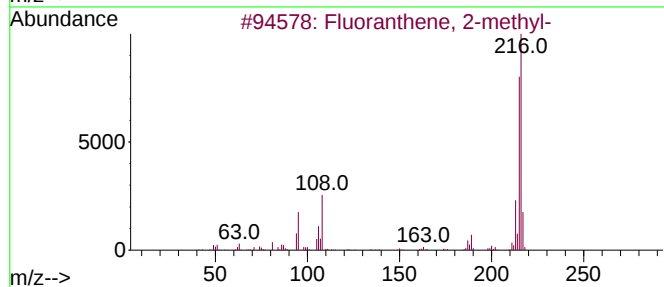
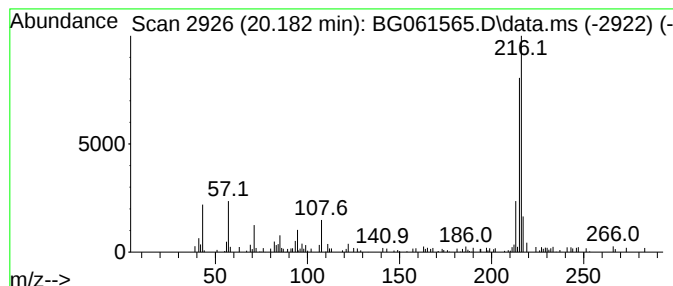
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	2.11 ng/ul	139946	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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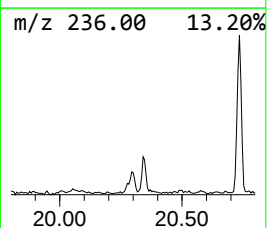
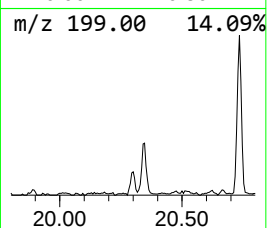
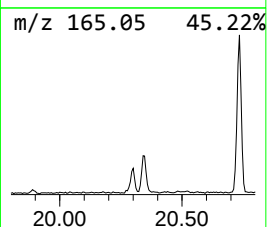
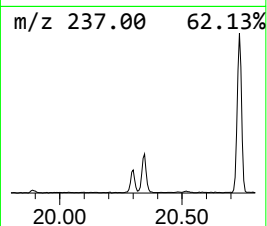
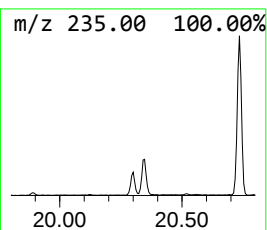
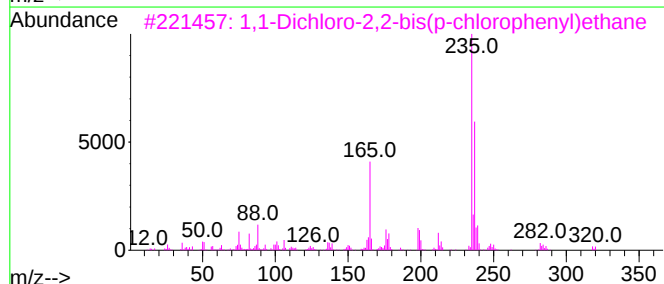
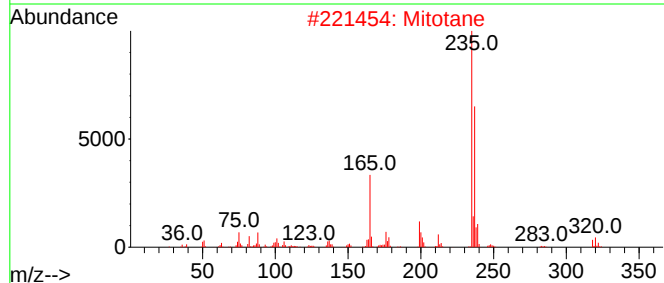
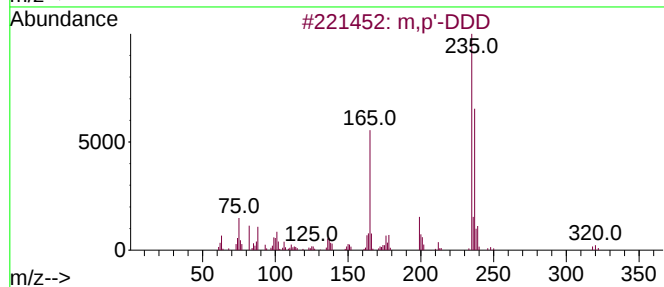
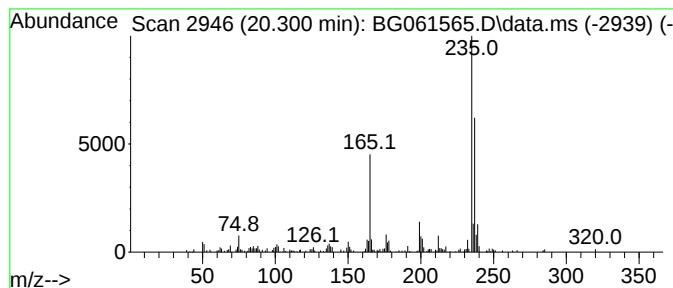
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 m,p'-DDD Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.300	2.66 ng/ul	176660	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD			318	C14H10Cl4	004329-12-8	95
2	Mitotane			318	C14H10Cl4	000053-19-0	94
3	1,1-Dichloro-2,2-bis(p-chlorophe...			318	C14H10Cl4	000072-54-8	94
4	1,1-Dichloro-2,2-bis(p-chlorophe...			318	C14H10Cl4	000072-54-8	93
5	p,p'-DDT			352	C14H9Cl5	000050-29-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

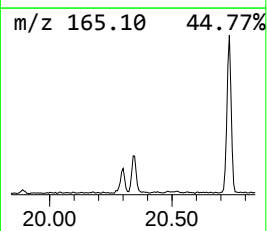
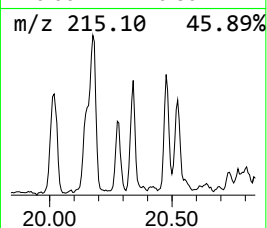
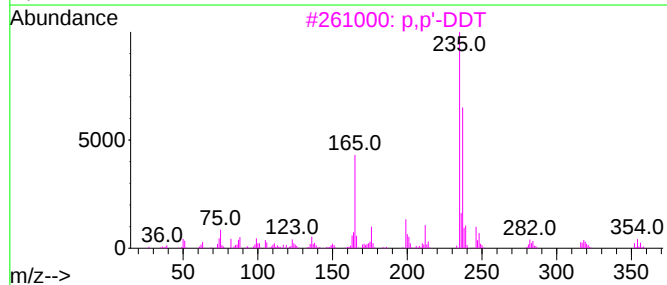
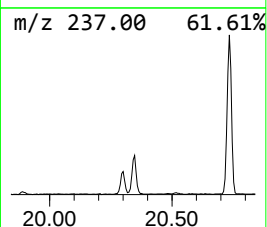
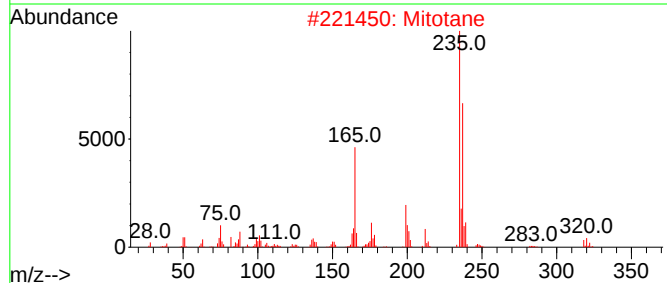
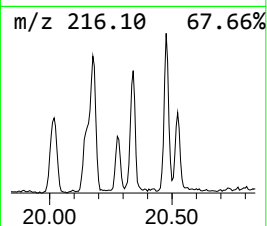
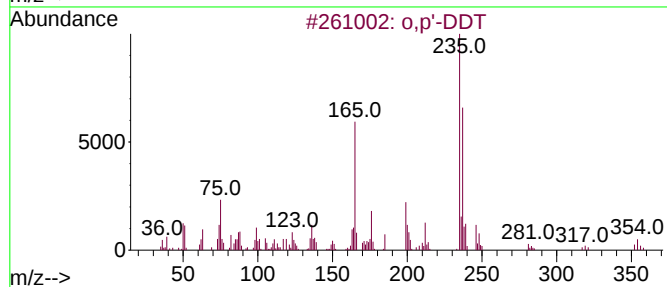
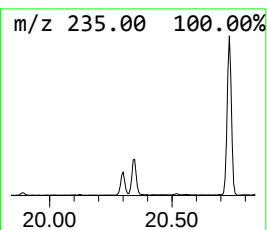
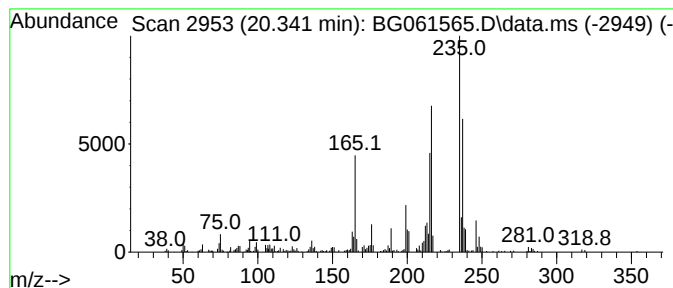
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 o,p'-DDT Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.341	4.88 ng/ul	324261	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o,p'-DDT		352	C14H9Cl5	000789-02-6	62
2	Mitotane		318	C14H10Cl4	000053-19-0	62
3	p,p'-DDT		352	C14H9Cl5	000050-29-3	58
4	1,1-Dichloro-2,2-bis(p-chlorophe...		318	C14H10Cl4	000072-54-8	58
5	p,p'-DDT		352	C14H9Cl5	000050-29-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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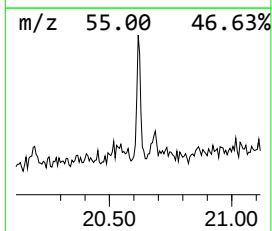
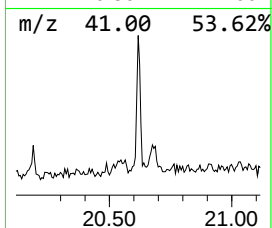
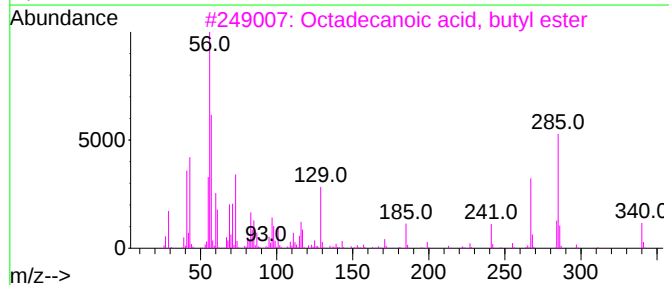
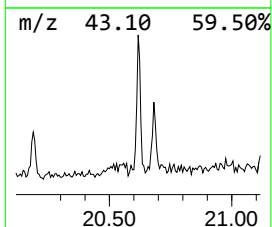
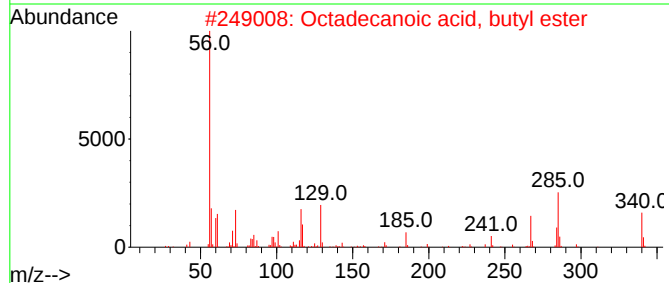
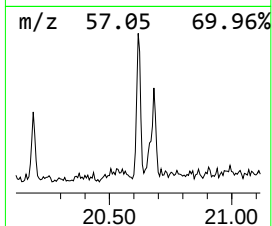
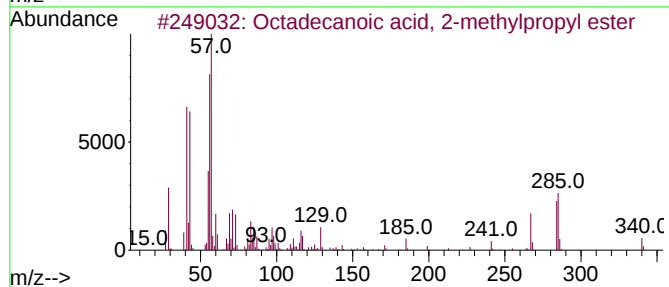
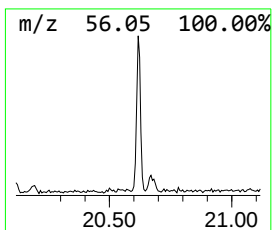
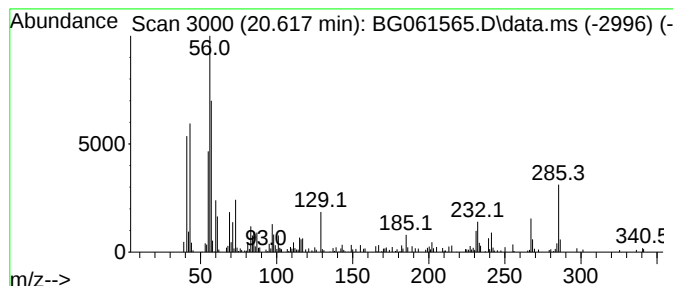
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid, 2-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.617	2.56 ng/ul	169864	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	74
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
3			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	60
4			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	55
5			Butyl myristate	284	C18H36O2	000110-36-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T4

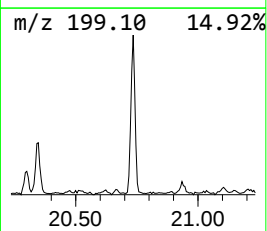
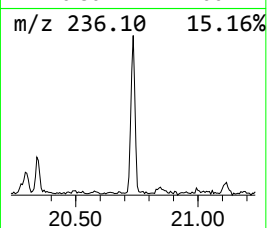
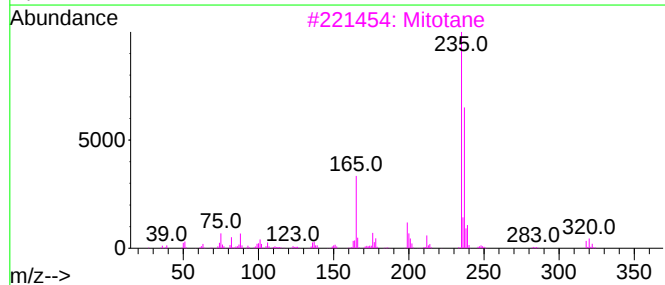
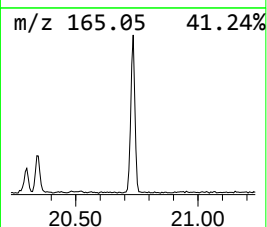
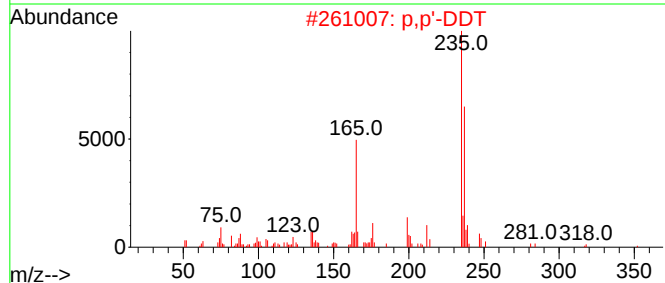
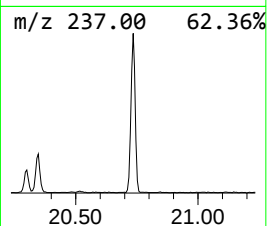
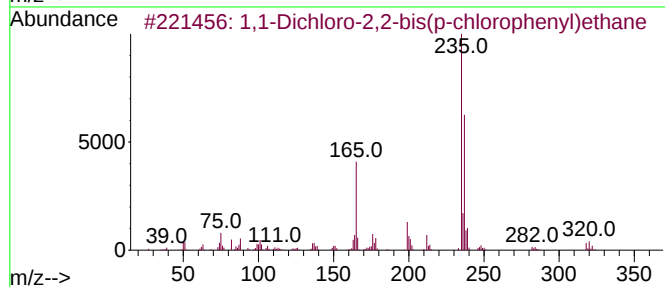
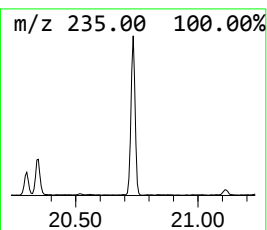
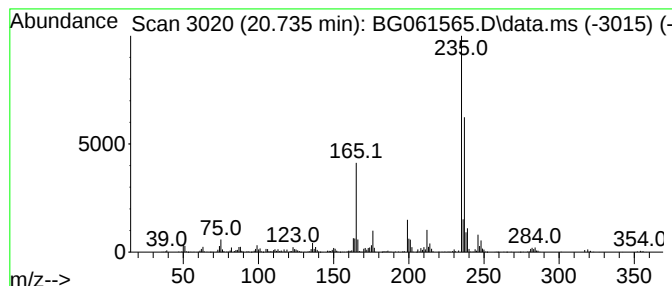
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.735	13.12 ng/ul	871178	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	97
2			p,p'-DDT	352	C14H9Cl5	000050-29-3	94
3			Mitotane	318	C14H10Cl4	000053-19-0	91
4			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
5			p,p'-DDT	352	C14H9Cl5	000050-29-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T4

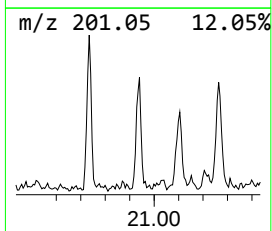
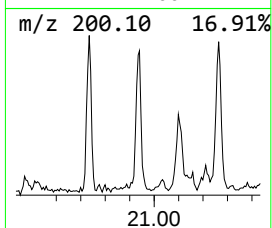
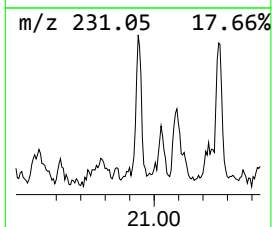
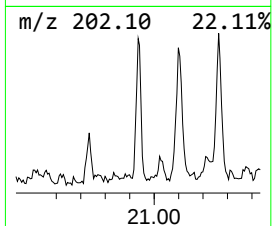
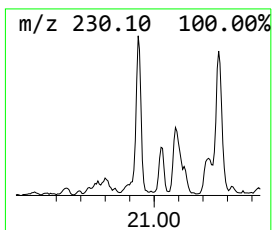
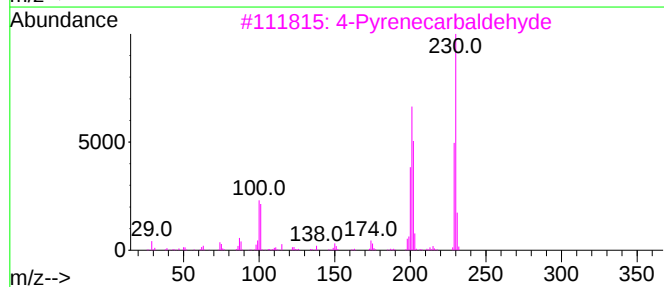
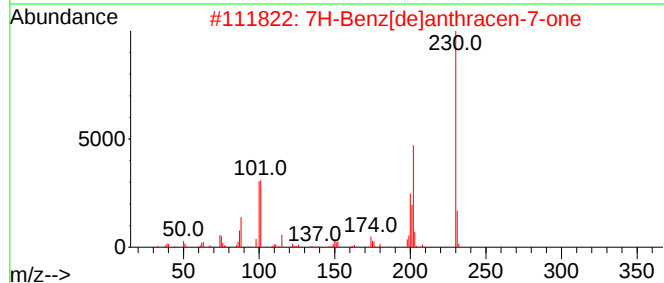
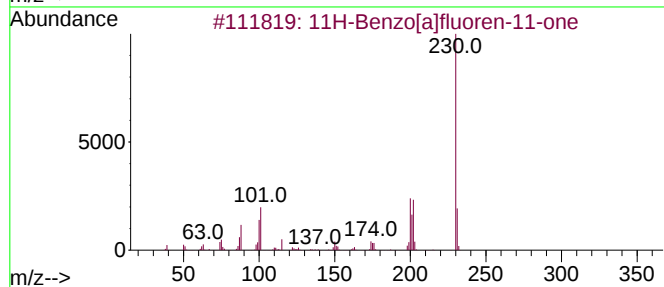
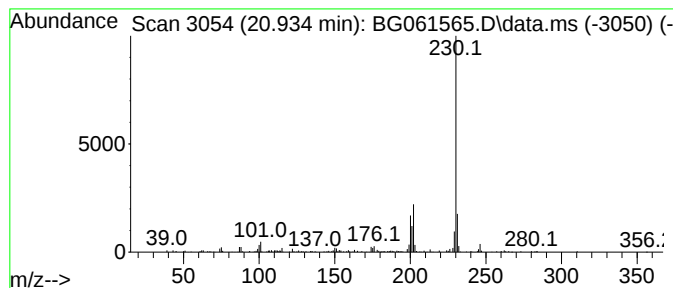
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.934	2.79 ng/ul	185328	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	81
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T4

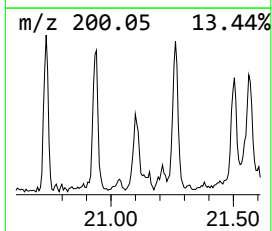
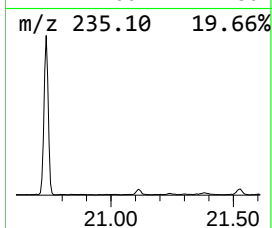
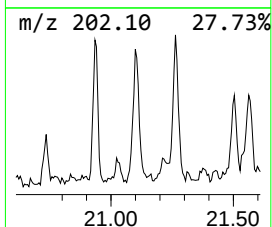
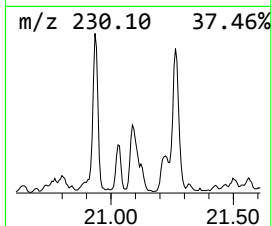
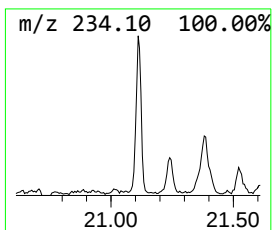
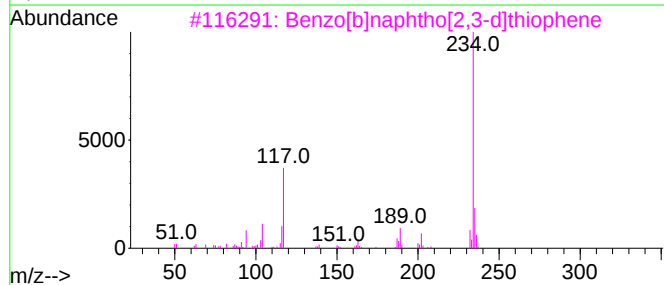
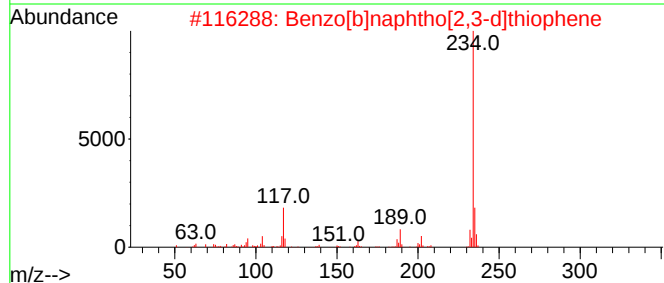
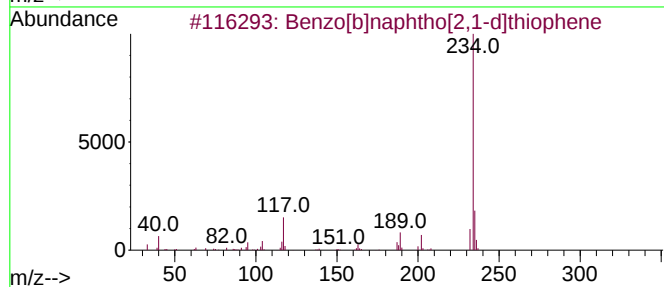
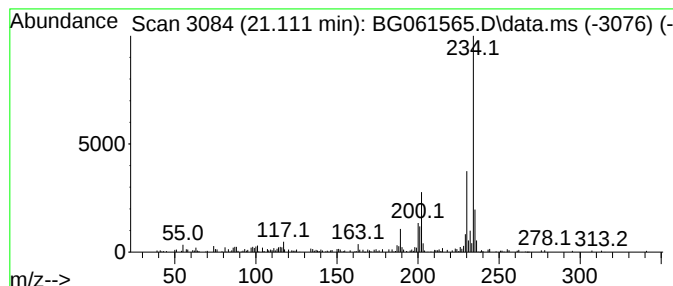
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.111	4.08 ng/ul	270941	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
3		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
4		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5T4

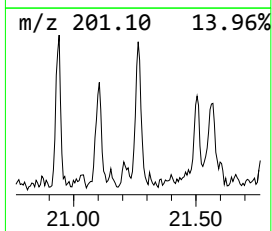
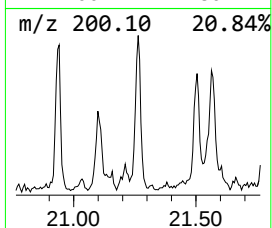
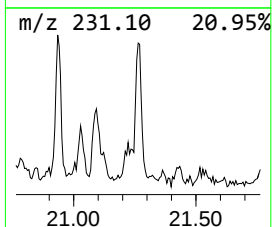
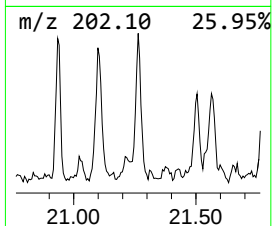
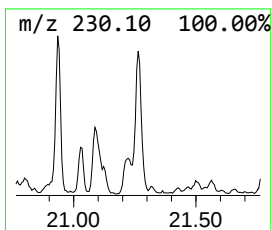
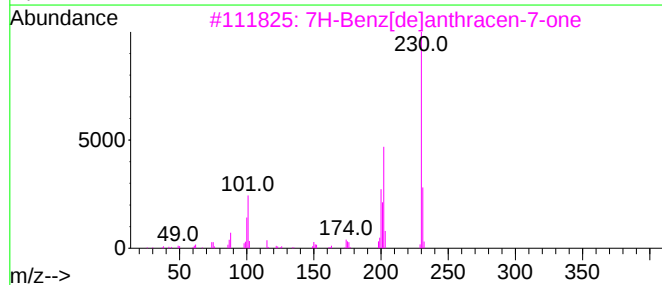
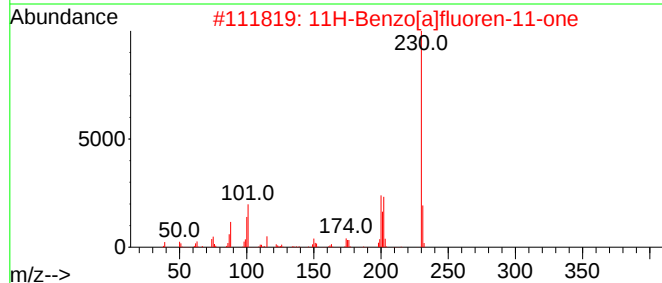
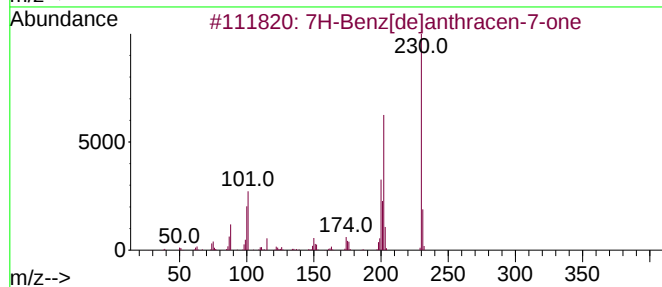
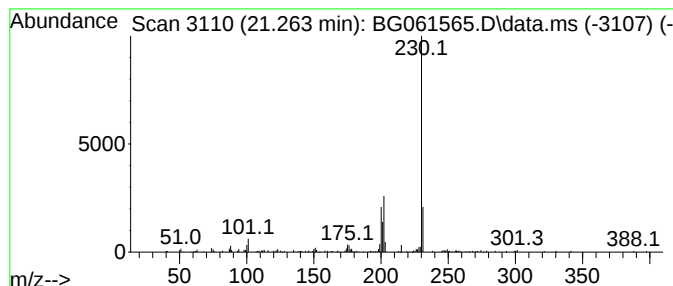
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.264	2.91 ng/ul	193569	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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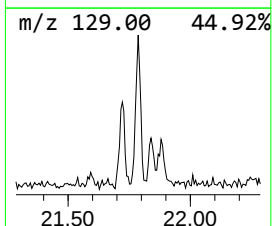
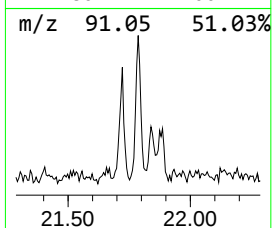
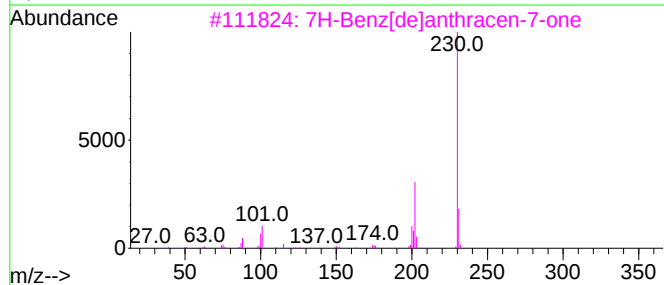
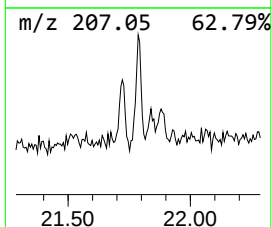
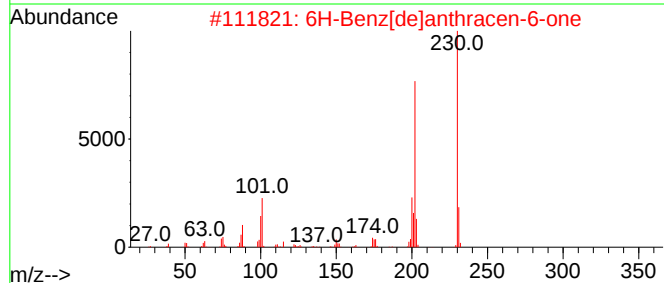
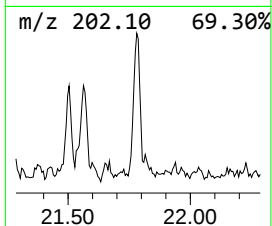
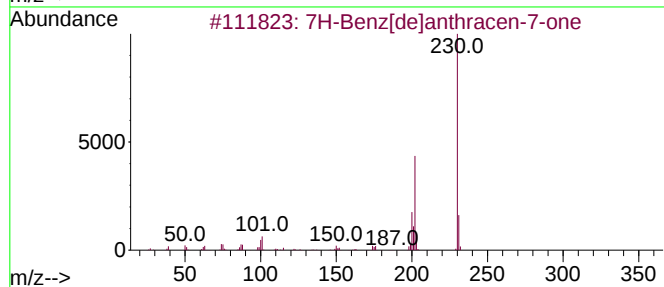
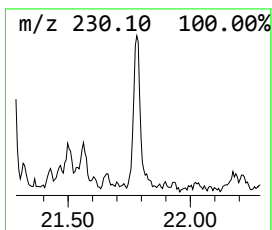
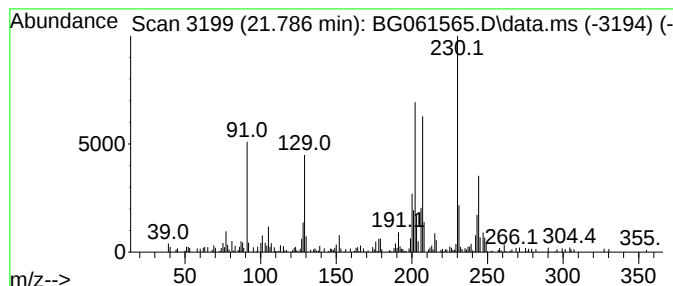
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 6H-Benz[de]anthracen-6-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	2.89 ng/ul	192123	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50
2			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	50
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	45
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	43
5			Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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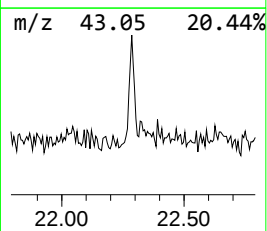
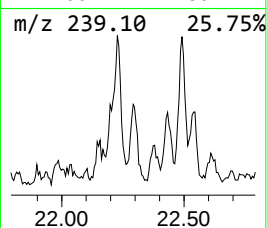
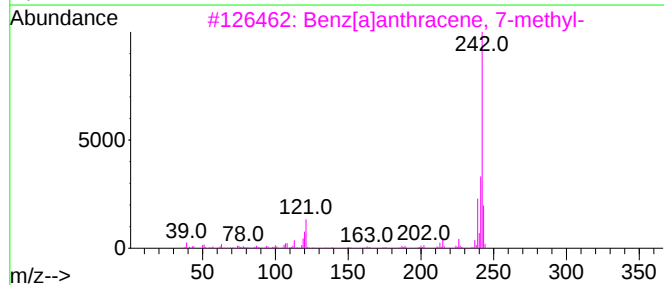
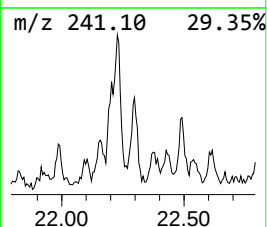
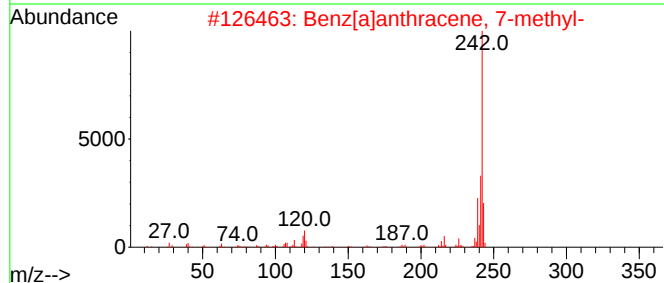
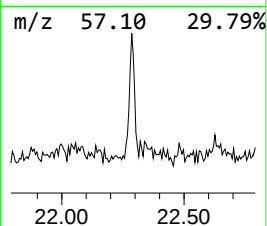
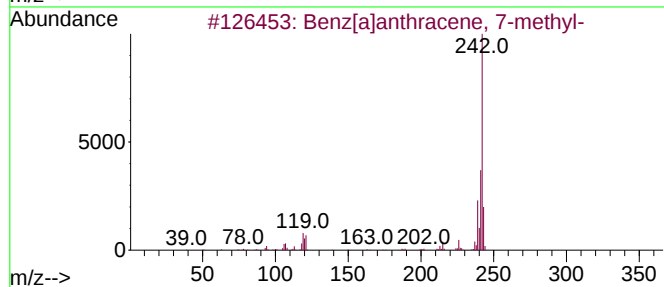
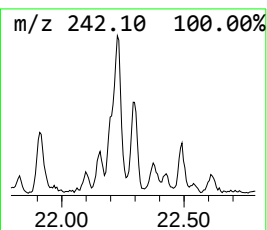
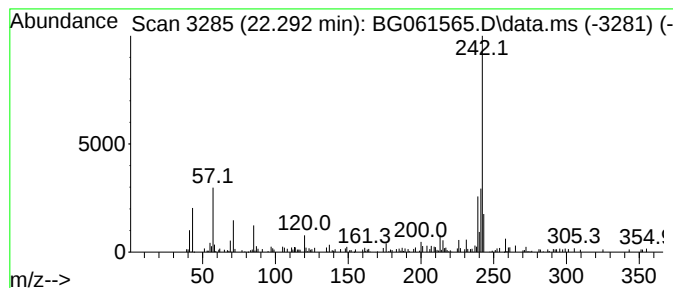
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benz[a]anthracene, 7-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.292	2.00 ng/ul	133135	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
2			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
3			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
4			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	70
5			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061565.D
Acq On : 8 Jun 2024 14:51
Operator : MA/JU
Sample : P2647-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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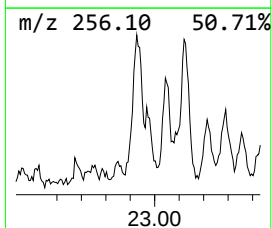
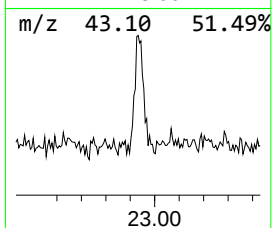
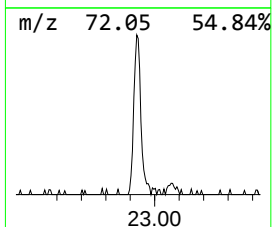
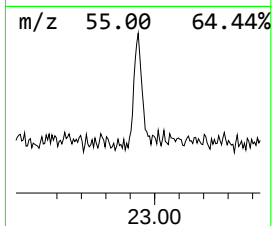
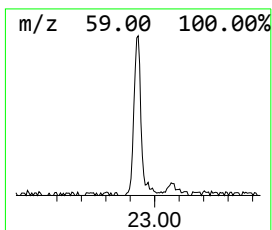
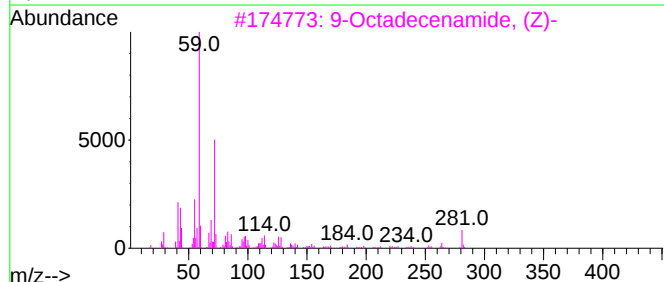
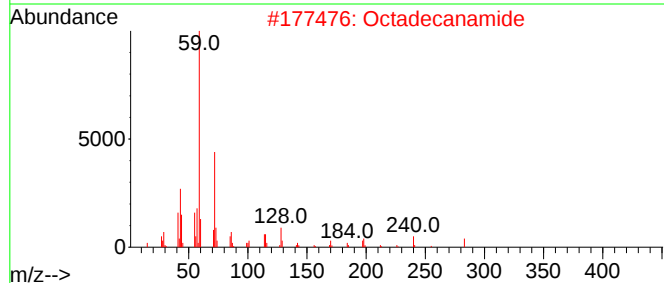
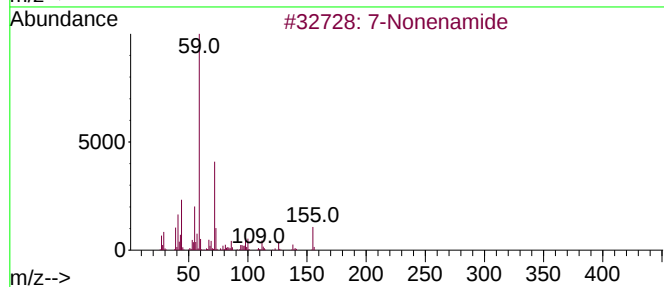
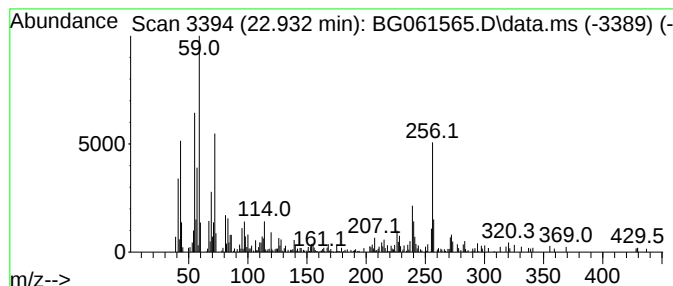
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.932	4.90 ng/ul	325378	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide			155	C9H17NO	090949-53-4	49
2	Octadecanamide			283	C18H37NO	000124-26-5	49
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	49
4	Tetradecanamide			227	C14H29NO	000638-58-4	46
5	Hexadecanamide			255	C16H33NO	000629-54-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061565.D
 Acq On : 8 Jun 2024 14:51
 Operator : MA/JU
 Sample : P2647-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5T4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.073	168.0	ng/ul	1539730	1	7.873	183267	20.0
Methacrylamide	3.849	4.0	ng/ul	36219	1	7.873	183267	20.0
Bicyclo[4.2.0]o...	5.864	2.3	ng/ul	20579	1	7.873	183267	20.0
Phenanthrene, 1...	18.138	3.3	ng/ul	74091	4	17.262	448315	20.0
4H-Cyclopenta[d...	18.332	5.5	ng/ul	124496	4	17.262	448315	20.0
1H-Cyclopropa[1...	18.367	2.3	ng/ul	50855	4	17.262	448315	20.0
5,16[1',2']:8,1...	18.637	2.9	ng/ul	64329	4	17.262	448315	20.0
9,10-Anthracene...	18.684	3.7	ng/ul	82379	4	17.262	448315	20.0
9,10-Dimethylan...	19.060	5.3	ng/ul	118318	4	17.262	448315	20.0
Cyclopenta(def)...	19.207	4.5	ng/ul	100110	4	17.262	448315	20.0
Hexadecanoic ac...	19.577	3.2	ng/ul	213685	5	21.522	1328100	20.0
Pyrene, 1-methyl-	20.018	2.1	ng/ul	139358	5	21.522	1328100	20.0
Fluoranthene, 2...	20.182	2.1	ng/ul	139946	5	21.522	1328100	20.0
m,p'-DDD	20.300	2.7	ng/ul	176660	5	21.522	1328100	20.0
o,p'-DDT	20.341	4.9	ng/ul	324261	5	21.522	1328100	20.0
Octadecanoic ac...	20.617	2.6	ng/ul	169864	5	21.522	1328100	20.0
1,1-Dichloro-2,...	20.735	13.1	ng/ul	871178	5	21.522	1328100	20.0
11H-Benzo[a]flu...	20.934	2.8	ng/ul	185328	5	21.522	1328100	20.0
Benzo[b]naphtho...	21.111	4.1	ng/ul	270941	5	21.522	1328100	20.0
7H-Benz[de]anth...	21.264	2.9	ng/ul	193569	5	21.522	1328100	20.0
6H-Benz[de]anth...	21.786	2.9	ng/ul	192123	5	21.522	1328100	20.0
Benz[a]anthrace...	22.292	2.0	ng/ul	133135	5	21.522	1328100	20.0
unknown-01	22.932	4.9	ng/ul	325378	5	21.522	1328100	20.0