

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057978.D
 Acq On : 4 Jul 2023 7:44
 Operator : CG/JU
 Sample : 03247-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGM1

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.800	116	121	128	rBV3	14983	22334	0.59%	0.083%
2	3.900	133	138	145	rBV	56321	79404	2.09%	0.296%
3	4.023	154	159	165	rVB3	12818	19229	0.51%	0.072%
4	4.675	266	270	276	rVB2	6906	11131	0.29%	0.042%
5	5.122	342	346	352	rBV	8999	14550	0.38%	0.054%
6	7.102	674	683	692	rBV	128543	223402	5.88%	0.834%
7	7.266	704	711	719	rBV	103847	173000	4.56%	0.646%
8	7.472	739	746	754	rVB	131427	218976	5.77%	0.817%
9	7.936	816	825	834	rBV	172749	290505	7.65%	1.084%
10	8.641	940	945	954	rBV	97215	164149	4.32%	0.613%
11	8.765	960	966	972	rVB2	9629	16922	0.45%	0.063%
12	9.099	1014	1023	1030	rBV	127687	225380	5.94%	0.841%
13	9.822	1139	1146	1153	rVV2	100501	179991	4.74%	0.672%
14	10.363	1229	1238	1247	rBV	164617	285774	7.53%	1.067%
15	10.745	1293	1303	1309	rBV	265813	486823	12.82%	1.817%
16	10.880	1320	1326	1337	rVV	42785	86220	2.27%	0.322%
17	12.396	1579	1584	1594	rVB	6840	10989	0.29%	0.041%
18	13.394	1748	1754	1758	rBV3	7776	12897	0.34%	0.048%
19	13.459	1758	1765	1775	rVV3	14844	27282	0.72%	0.102%
20	13.559	1777	1782	1787	rVV	22238	29763	0.78%	0.111%
21	13.976	1845	1853	1859	rVV	294682	435814	11.48%	1.627%
22	14.047	1861	1865	1869	rVV3	8914	11685	0.31%	0.044%
23	14.264	1895	1902	1916	rVV	338883	557391	14.68%	2.081%
24	14.458	1931	1935	1940	rBV	9920	11786	0.31%	0.044%
25	14.570	1943	1954	1961	rVV	434692	680303	17.92%	2.540%
26	14.634	1961	1965	1973	rVB3	8594	15146	0.40%	0.057%
27	14.769	1981	1988	2000	rBV	95127	165381	4.36%	0.617%
28	14.916	2009	2013	2018	rBV4	10722	15228	0.40%	0.057%
29	14.975	2018	2023	2029	rVV4	12829	21288	0.56%	0.079%
30	15.410	2093	2097	2102	rVB	11905	14074	0.37%	0.053%
31	15.562	2116	2123	2129	rVV	454564	683312	18.00%	2.551%
32	15.609	2129	2131	2137	rVV4	12203	17924	0.47%	0.067%
33	15.680	2137	2143	2150	rVV	99661	152434	4.01%	0.569%
34	15.745	2150	2154	2161	rVV5	5693	10660	0.28%	0.040%
35	15.815	2161	2166	2173	rVB7	5859	11232	0.30%	0.042%
36	15.921	2179	2184	2190	rVB2	47643	67607	1.78%	0.252%

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37	16.291	2240	2247	2252	rVB3	22187	49762	1.31%	0.186%
38	16.409	2262	2267	2274	rBV4	11288	22560	0.59%	0.084%
39	16.708	2313	2318	2325	rVV6	9519	19198	0.51%	0.072%
40	16.843	2338	2341	2345	rBV4	7695	11371	0.30%	0.042%

41	16.967	2358	2362	2368	rBV3	13791	22333	0.59%	0.083%
42	17.061	2372	2378	2382	rVB3	45136	58967	1.55%	0.220%
43	17.202	2398	2402	2409	rBV2	46860	69056	1.82%	0.258%
44	17.266	2409	2413	2416	rBV2	27903	37310	0.98%	0.139%
45	17.313	2416	2421	2425	rVV	511936	767866	20.22%	2.866%

46	17.355	2425	2428	2433	rVV	147650	209848	5.53%	0.783%
47	17.413	2433	2438	2448	rVB	439594	688969	18.15%	2.572%
48	17.543	2456	2460	2465	rVB4	20512	29671	0.78%	0.111%
49	17.595	2465	2469	2472	rBV4	7008	11001	0.29%	0.041%
50	17.713	2480	2489	2496	rBV2	26250	56702	1.49%	0.212%

51	17.801	2500	2504	2507	rBV2	17999	19528	0.51%	0.073%
52	17.830	2507	2509	2514	rVB4	10670	12545	0.33%	0.047%
53	17.936	2523	2527	2531	rBV6	8016	12107	0.32%	0.045%
54	18.013	2536	2540	2545	rVB	69119	86311	2.27%	0.322%
55	18.083	2546	2552	2555	rBV5	19950	32916	0.87%	0.123%

56	18.124	2555	2559	2566	rVB2	151734	207672	5.47%	0.775%
57	18.201	2566	2572	2576	rBV2	318495	449869	11.85%	1.679%
58	18.389	2598	2604	2607	rBV4	51354	96458	2.54%	0.360%
59	18.418	2607	2609	2614	rVB2	26610	32284	0.85%	0.121%
60	18.494	2617	2622	2627	rBV	56894	90155	2.37%	0.337%

61	18.535	2627	2629	2633	rVB5	11133	13055	0.34%	0.049%
62	18.629	2641	2645	2648	rBV6	8627	12176	0.32%	0.045%
63	18.688	2651	2655	2658	rVV	38777	51046	1.34%	0.191%
64	18.723	2658	2661	2667	rVB2	37548	58933	1.55%	0.220%
65	18.935	2693	2697	2701	rVB5	21164	28664	0.75%	0.107%

66	19.117	2720	2728	2731	rBV4	36542	81554	2.15%	0.304%
67	19.246	2746	2750	2759	rVB2	37386	77954	2.05%	0.291%
68	19.329	2760	2764	2765	rBV4	37297	41492	1.09%	0.155%
69	19.370	2765	2771	2777	rVB	841927	1225307	32.27%	4.574%
70	19.470	2784	2788	2794	rBV2	79071	111667	2.94%	0.417%

71	19.558	2799	2803	2807	rBV7	13291	21954	0.58%	0.082%
72	19.611	2809	2812	2821	rVB	43170	67345	1.77%	0.251%
73	19.699	2821	2827	2830	rBV2	666603	1092040	28.76%	4.077%
74	19.728	2830	2832	2840	rVV	758516	992661	26.14%	3.706%
75	19.799	2840	2844	2850	rVB2	34357	52658	1.39%	0.197%

76	19.904	2859	2862	2868	rVB	30514	44139	1.16%	0.165%
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77	19.969	2869	2873	2877	rBV	30782	46012	1.21%	0.172%
78	20.051	2881	2887	2893	rBV2	50329	124121	3.27%	0.463%
79	20.222	2906	2916	2921	rVB3	128071	264810	6.97%	0.989%
80	20.316	2928	2932	2936	rBV	70902	103848	2.74%	0.388%
81	20.515	2963	2966	2969	rBV	37705	48048	1.27%	0.179%
82	20.721	2998	3001	3005	rVB	42849	49113	1.29%	0.183%
83	20.974	3040	3044	3050	rVB	82569	124338	3.27%	0.464%
84	21.156	3069	3075	3079	rBV3	159649	257491	6.78%	0.961%
85	21.215	3079	3085	3088	rBV3	159621	290236	7.64%	1.083%
86	21.303	3095	3100	3109	rVB2	86884	168063	4.43%	0.627%
87	21.561	3132	3144	3150	rBV3	638364	1825741	48.09%	6.815%
88	21.614	3150	3153	3162	rVB	433058	692580	18.24%	2.585%
89	21.761	3173	3178	3185	rBV3	124539	220394	5.80%	0.823%
90	21.967	3210	3213	3221	rVB2	65870	131343	3.46%	0.490%
91	22.355	3274	3279	3290	rBV4	103349	229031	6.03%	0.855%
92	23.735	3505	3514	3521	rBV	399238	1328719	35.00%	4.960%
93	24.440	3627	3634	3641	rBV	226148	607338	16.00%	2.267%
94	24.517	3641	3647	3653	rVV2	247071	624797	16.46%	2.332%
95	24.587	3653	3659	3672	rVB	335680	888825	23.41%	3.318%
96	24.740	3676	3685	3692	rBV	327109	944531	24.88%	3.526%
97	25.856	3869	3875	3887	rVB	150965	426889	11.24%	1.594%
98	28.342	4289	4298	4313	rBV3	119484	528952	13.93%	1.975%
99	28.794	4367	4375	4395	rVB5	123557	549326	14.47%	2.051%
100	31.444	4812	4826	4852	rVB4	694767	3796808	100.00%	14.173%

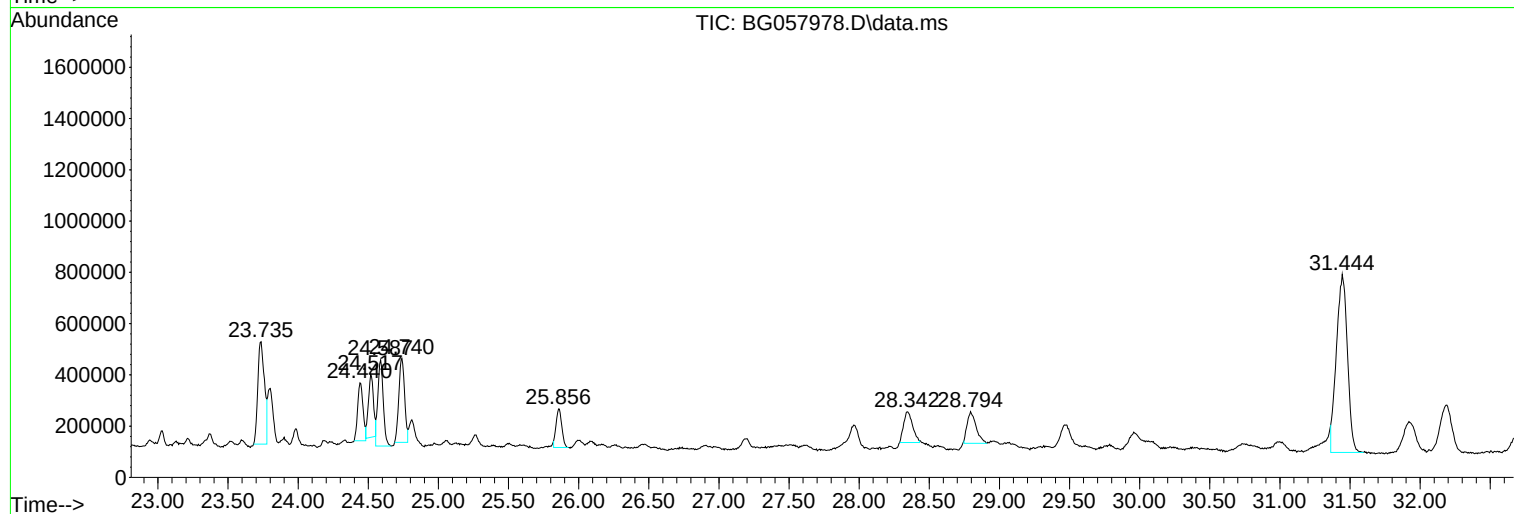
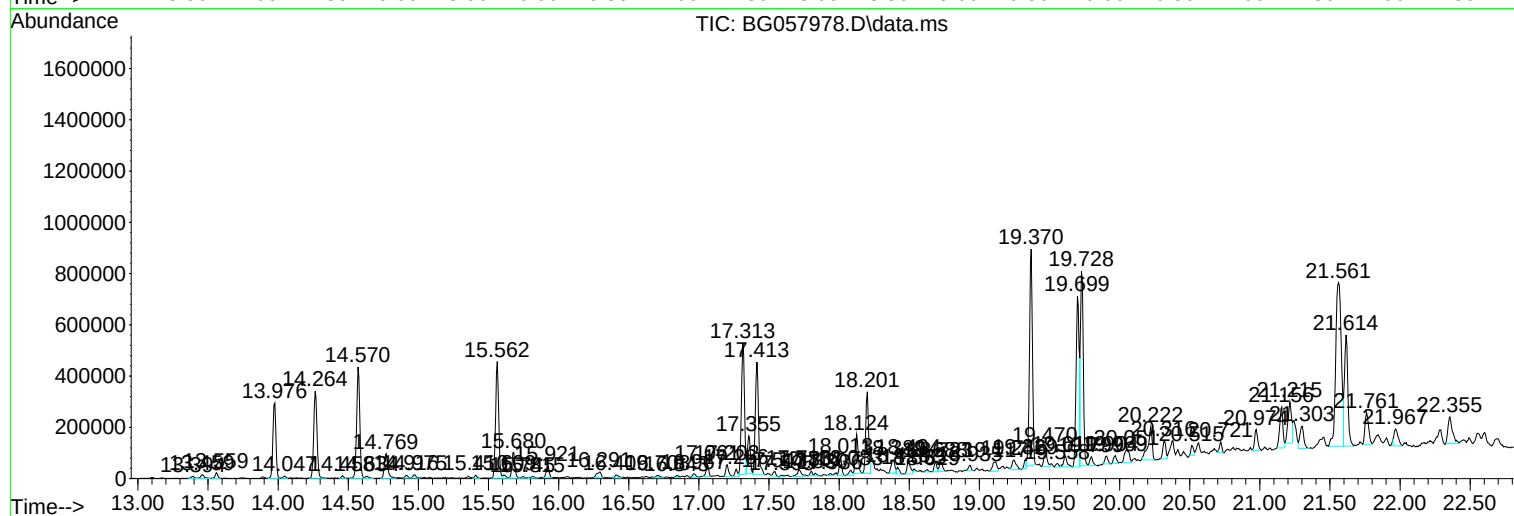
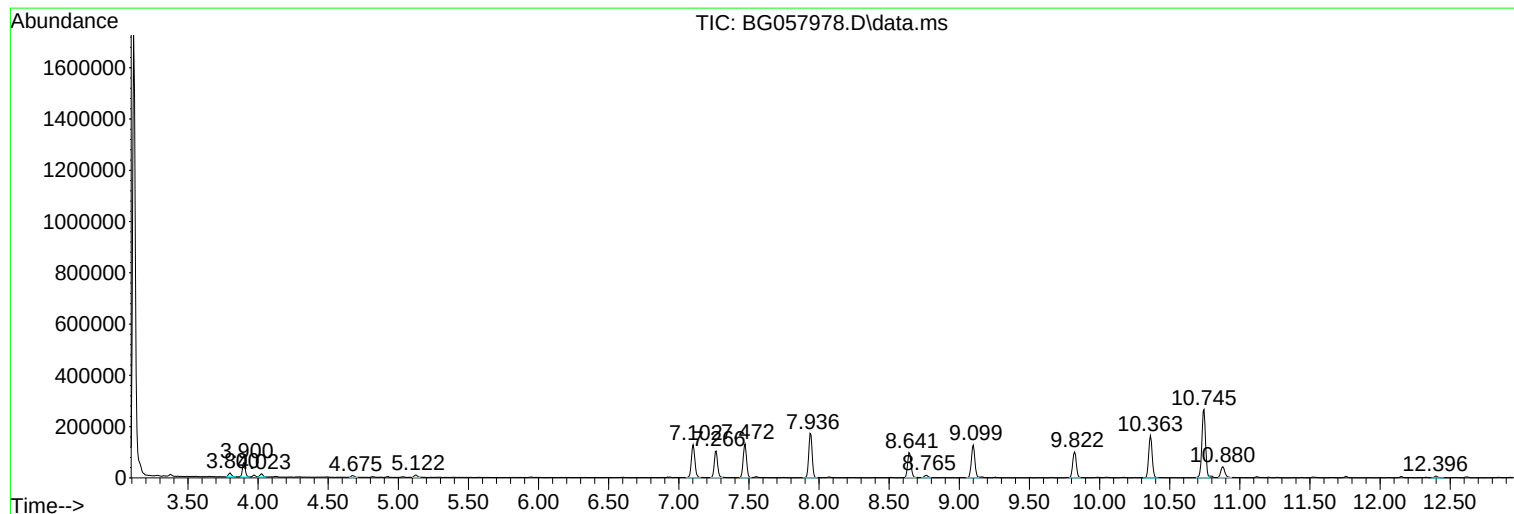
Sum of corrected areas: 26788444

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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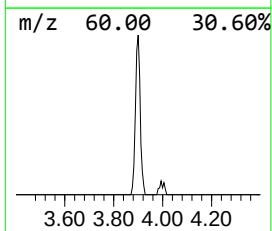
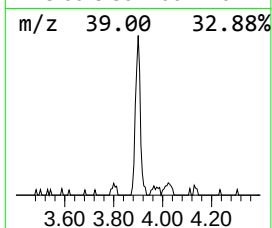
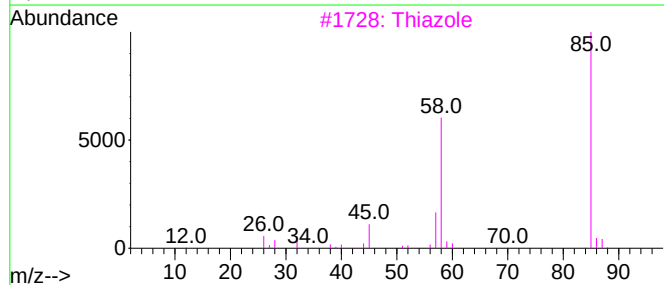
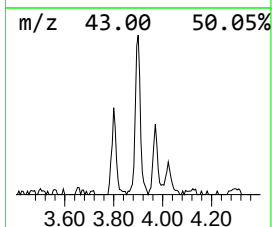
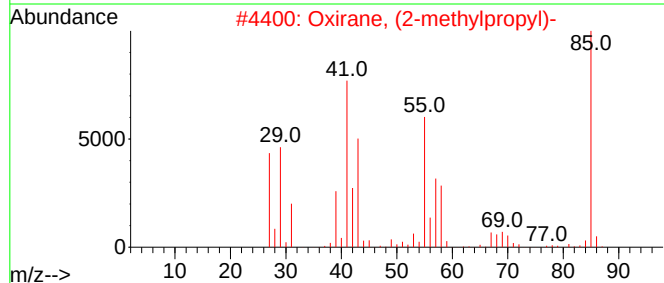
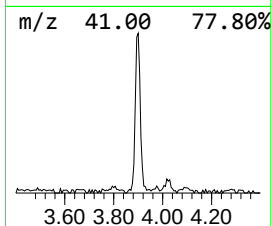
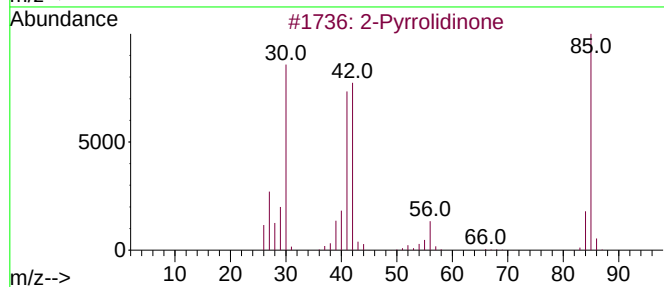
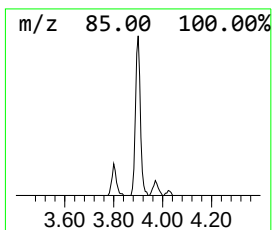
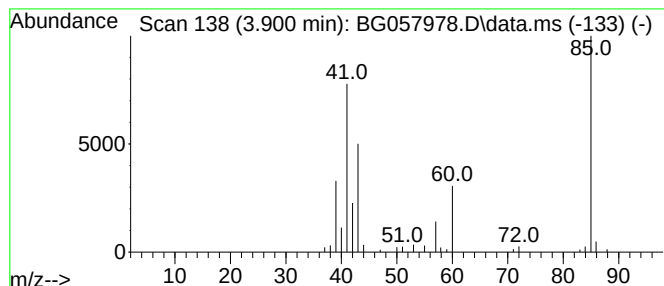
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.900	5.47 ng/ul	79404	1,4-Dichlorobenzene-d4	7.942

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone		85	C4H7NO	000616-45-5	40
2	Oxirane, (2-methylpropyl)-		100	C6H12O	023850-78-4	38
3	Thiazole		85	C3H3NS	000288-47-1	37
4	Thiazole		85	C3H3NS	000288-47-1	37
5	Thiazole		85	C3H3NS	000288-47-1	32



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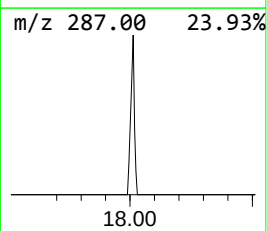
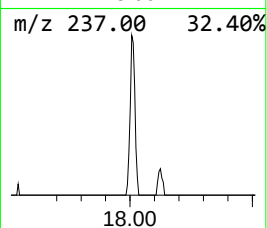
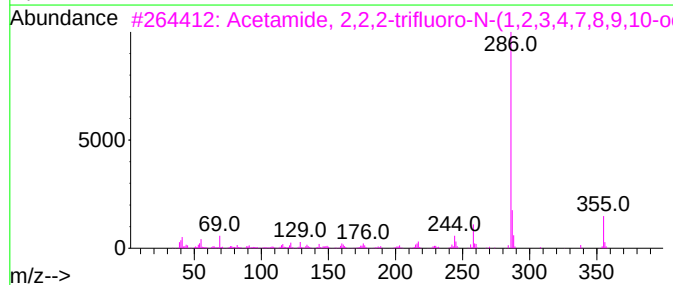
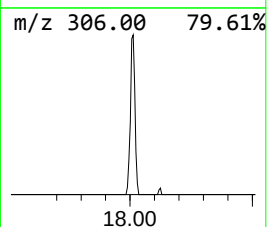
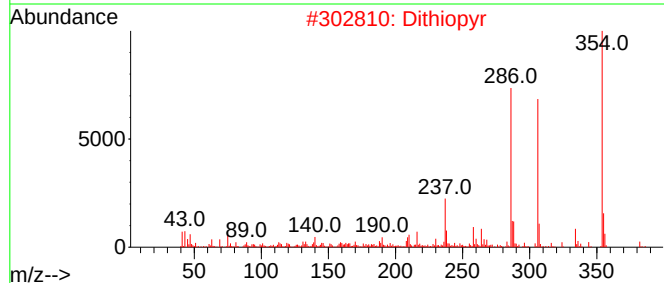
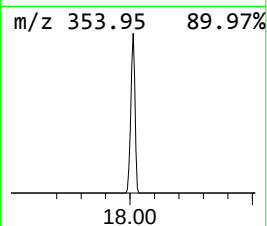
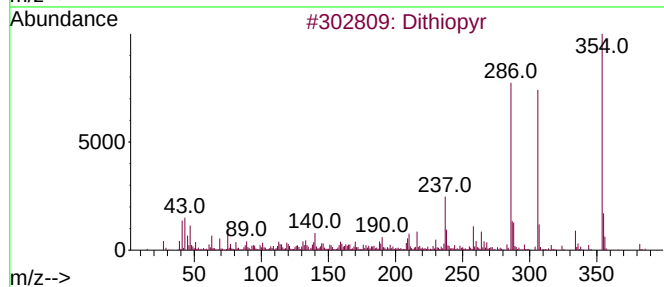
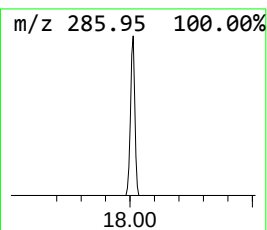
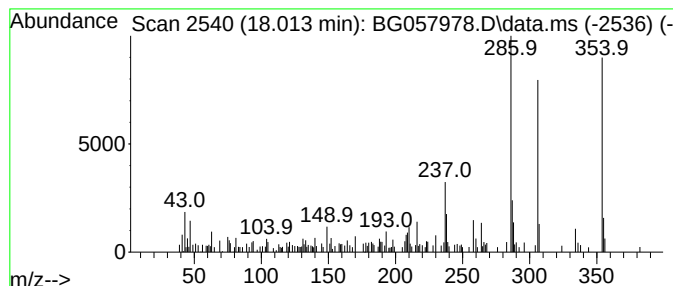
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dithiopyr Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.013	2.25 ng/ul	86311	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dithiopyr	401	C15H16F5NO2S2	097886-45-8	95
2			Dithiopyr	401	C15H16F5NO2S2	097886-45-8	91
3			Acetamide, 2,2,2-trifluoro-N-(1,...	355	C16H16F3N3OS	1000276-47-1	25
4			2H-1-benzopyran-2-one, 3-(4-chlo...	286	C16H11ClO3	1000401-98-4	18
5			Ethene, 1-[4-methoxyphenyl]-2,2-...	286	C21H18O	018648-74-3	18



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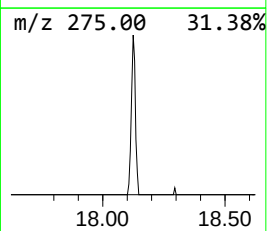
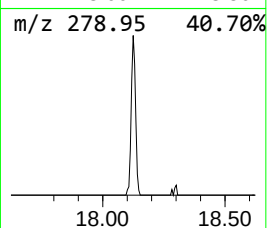
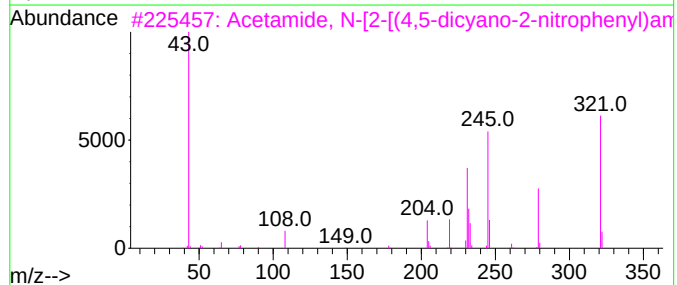
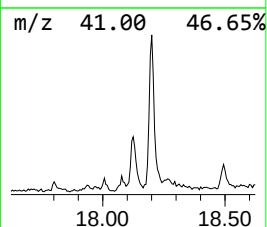
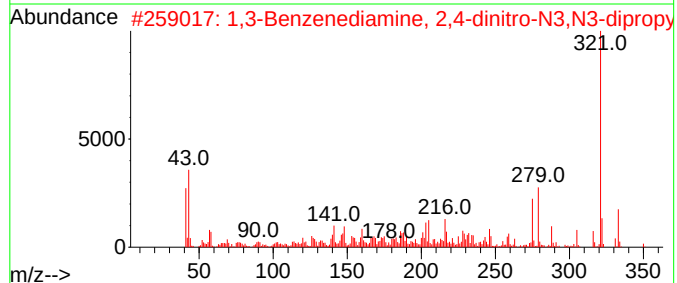
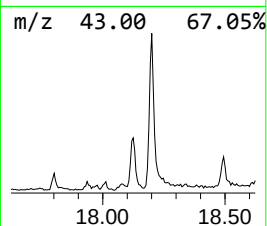
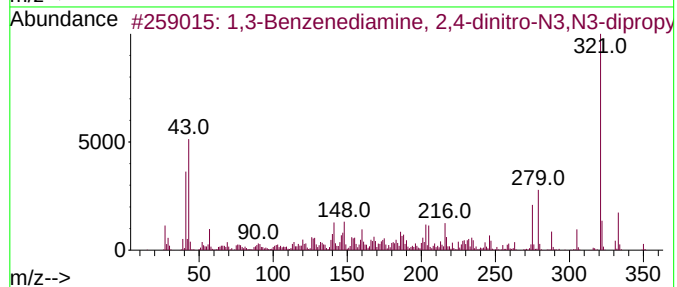
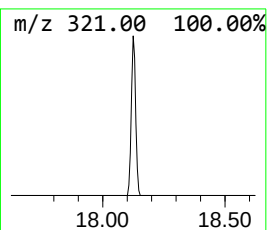
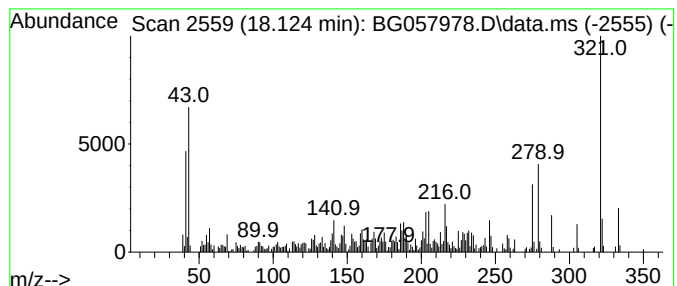
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3-Benzenediamine, 2,4-din... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	5.41 ng/ul	207672	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	99		
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	96		
3	Acetamide, N-[2-[(4,5-dicyano-2-...	321	C16H11N5O3	1000350-69-1	53		
4	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	46		
5	propanedinitrile, 2-[[4-(dipheny...	321	C22H15N3	1010402-33-4	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
Operator : CG/JU
Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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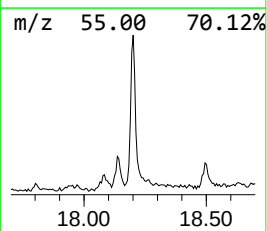
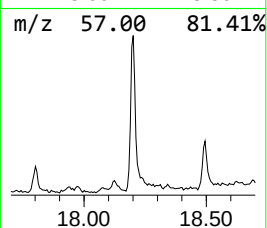
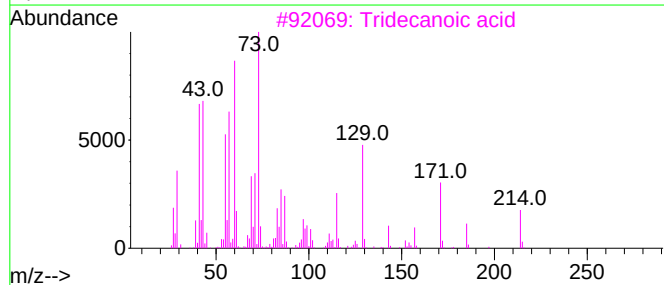
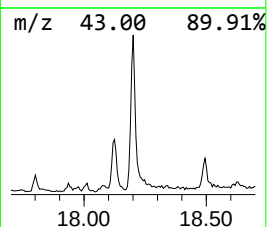
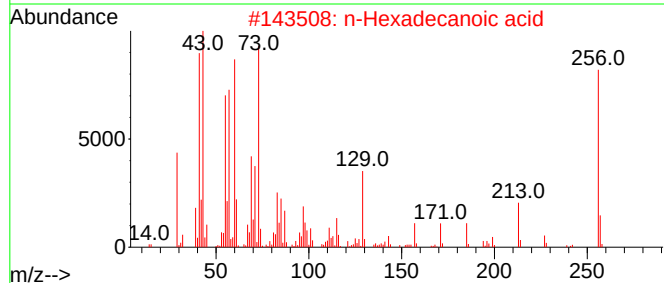
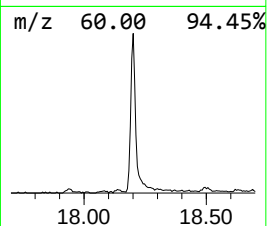
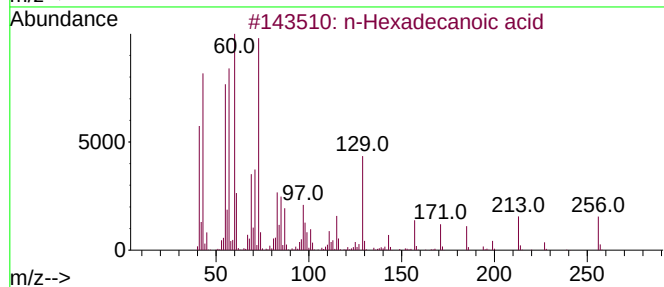
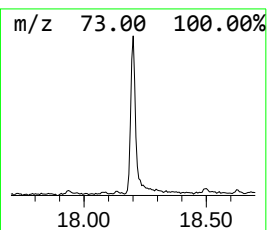
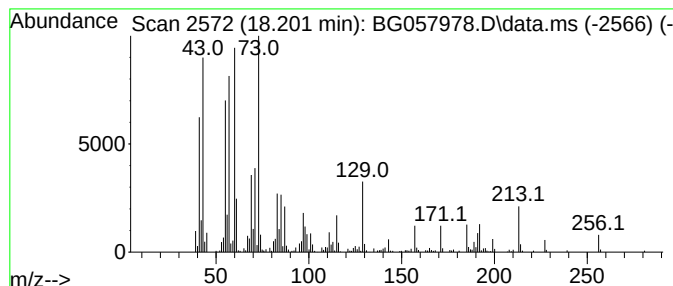
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	11.72 ng/ul	449869	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
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Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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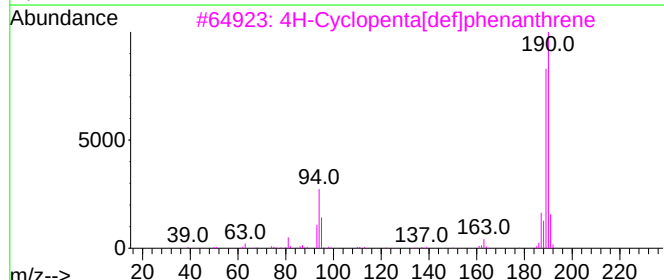
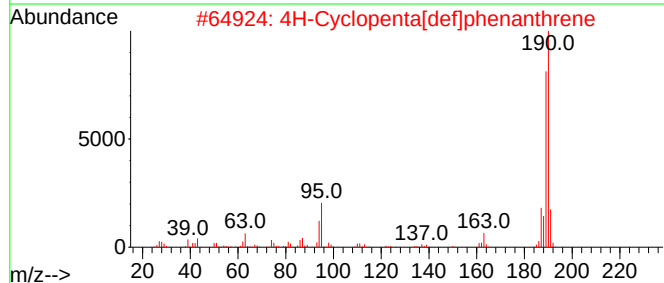
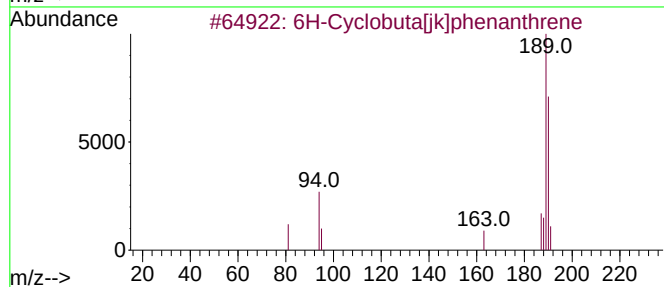
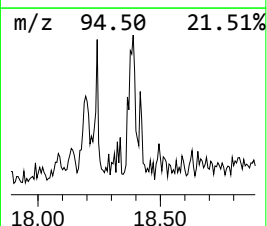
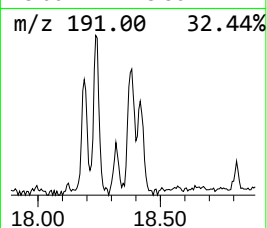
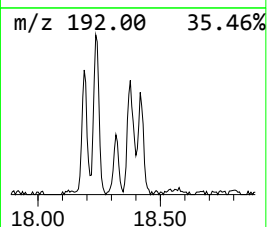
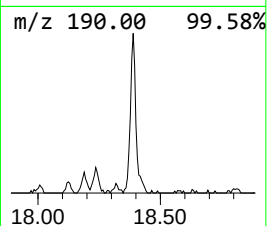
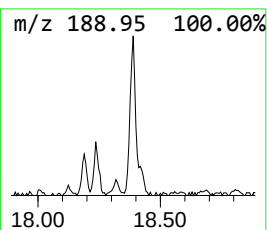
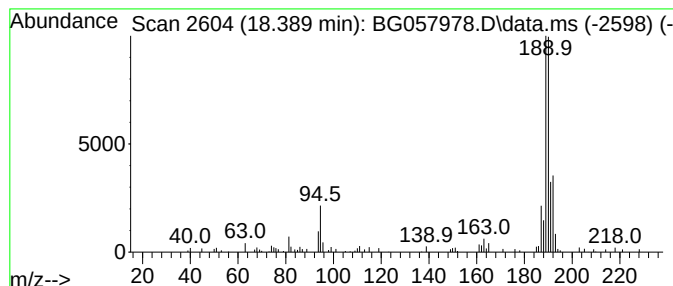
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 6H-Cyclobuta[jk]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.389	2.51 ng/ul	96458	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
Operator : CG/JU
Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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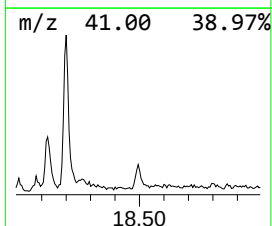
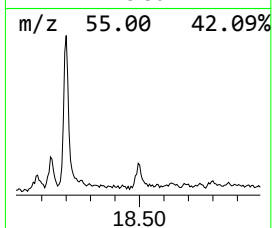
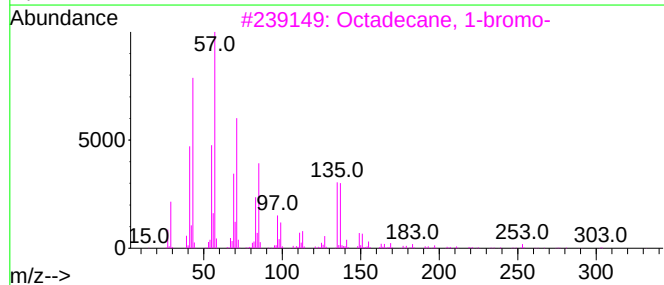
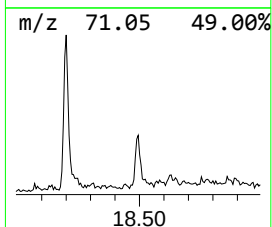
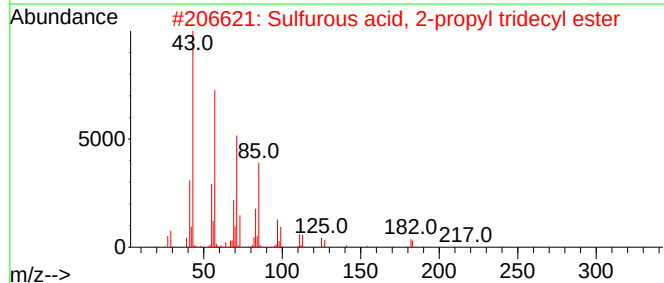
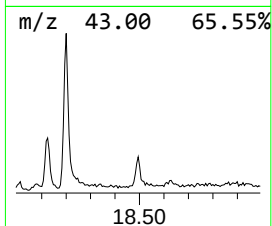
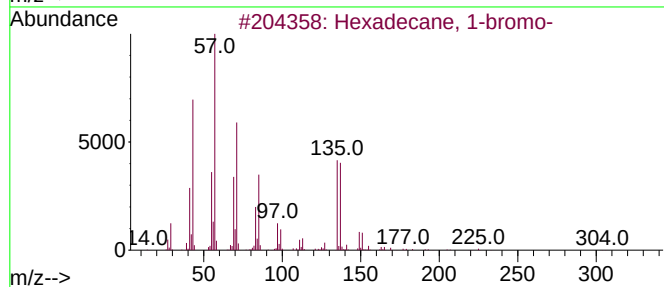
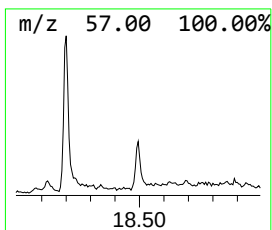
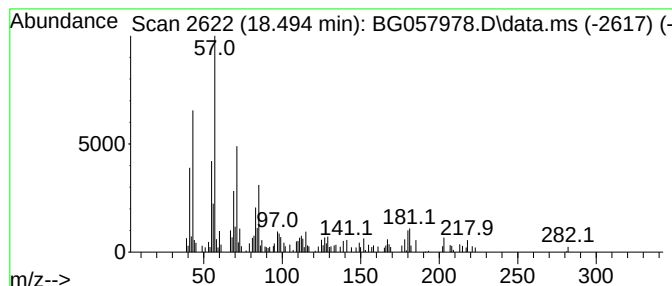
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecane, 1-bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	2.35 ng/ul	90155	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	53
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	52
3			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	52
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	52
5			Eicosane	282	C20H42	000112-95-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
Operator : CG/JU
Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

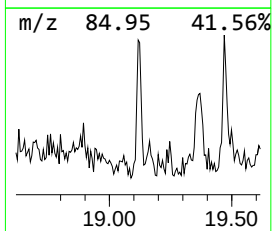
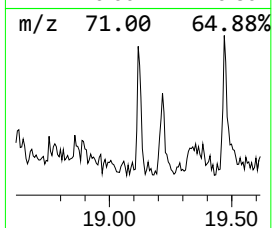
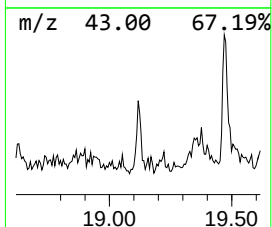
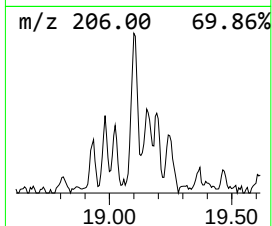
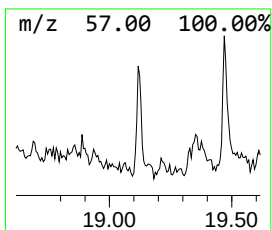
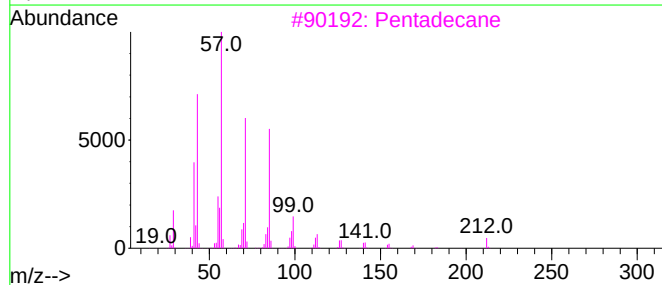
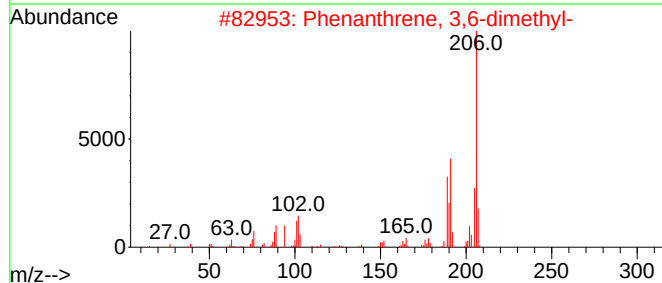
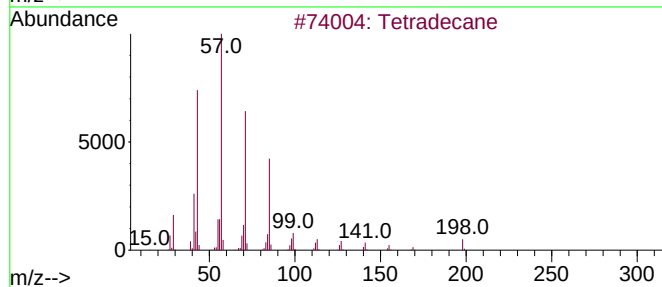
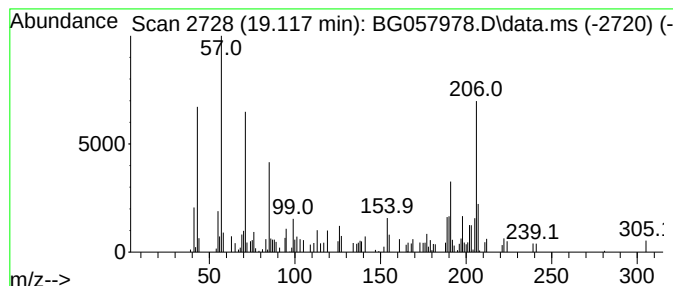
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.117	2.12 ng/ul	81554	Phenanthrene-d10		17.313	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	46
2	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	38
3	Pentadecane		212	C15H32	000629-62-9	38
4	Pentadecane		212	C15H32	000629-62-9	38
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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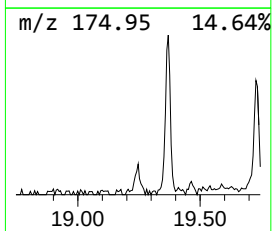
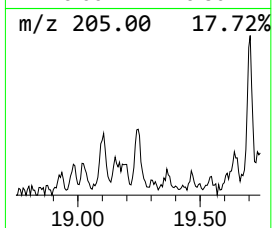
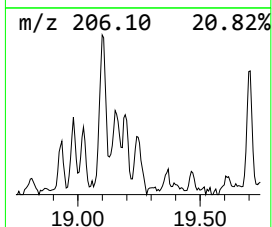
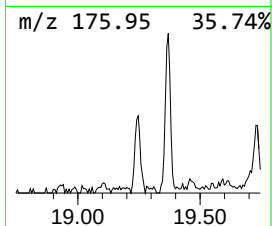
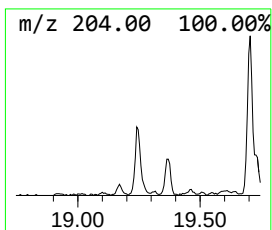
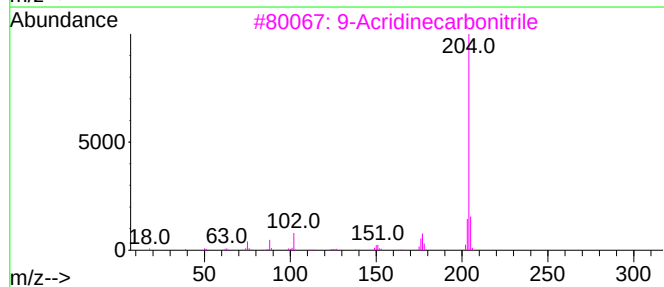
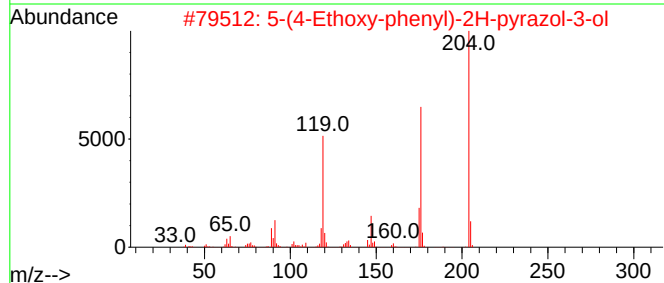
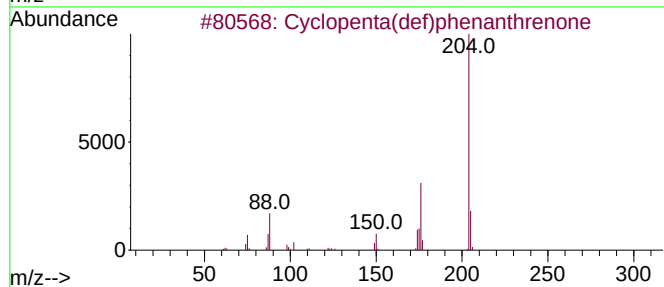
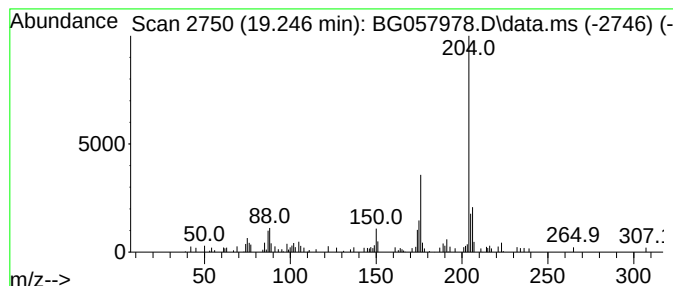
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.246	2.03 ng/ul	77954	Phenanthrene-d10	17.313	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	52
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
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Sample : 03247-15
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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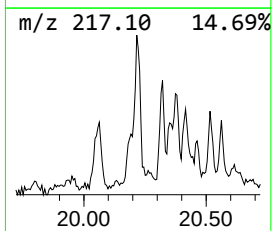
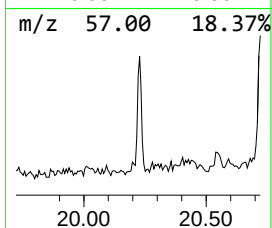
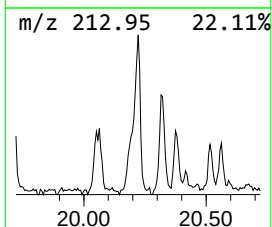
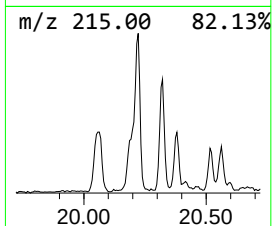
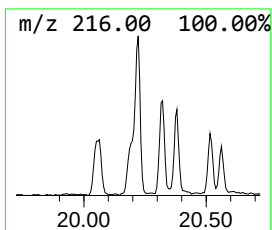
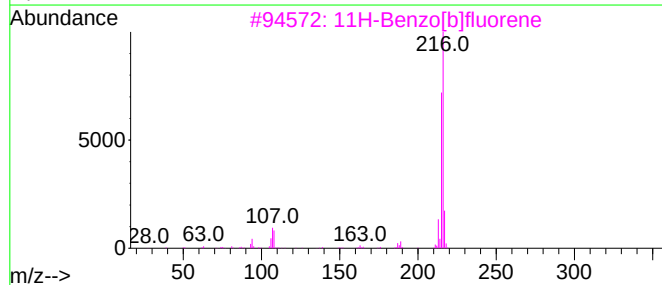
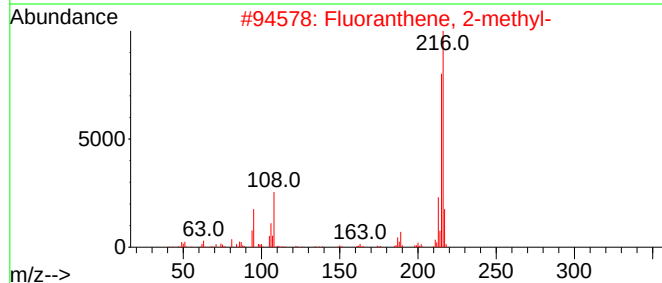
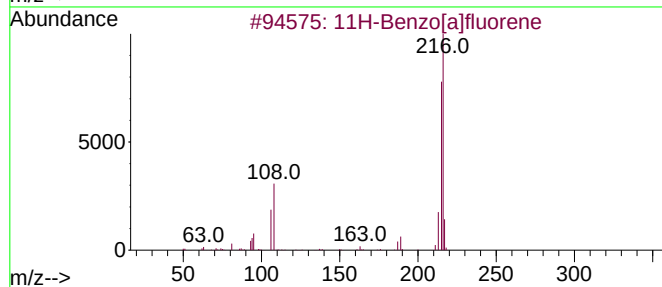
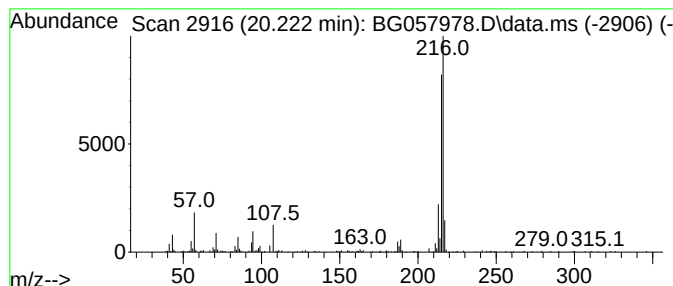
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	2.90 ng/ul	264810	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
Operator : CG/JU
Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGM1

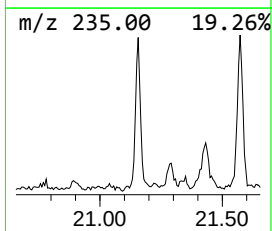
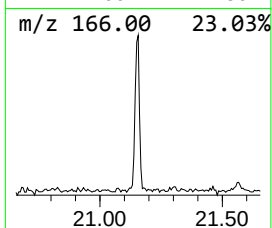
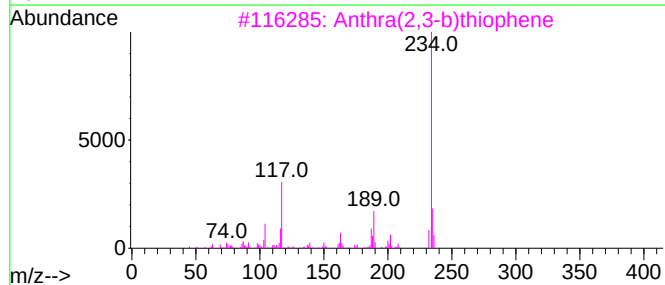
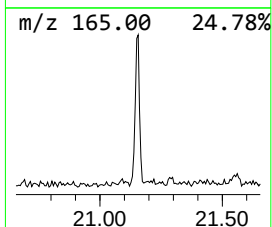
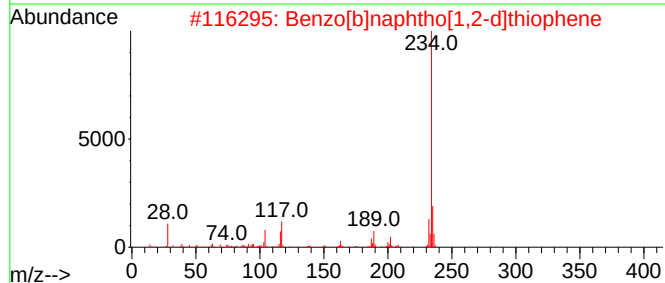
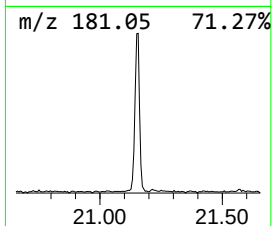
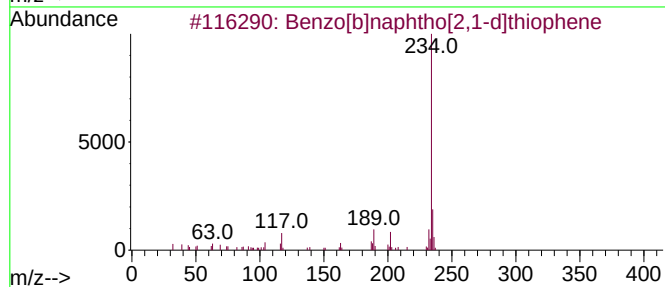
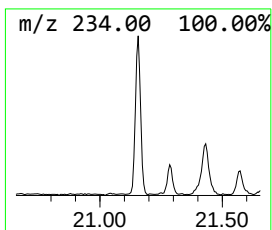
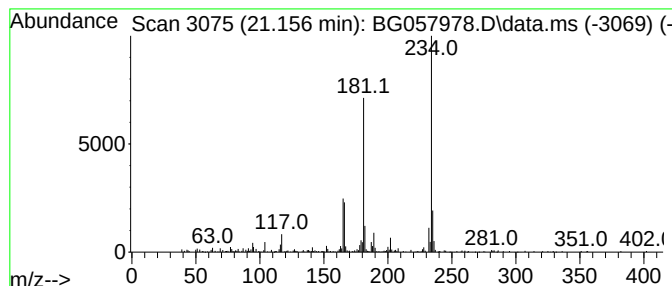
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.156	2.82 ng/ul	257491	Chrysene-d12	21.567

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	90
3		Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	90
4		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
5		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
Operator : CG/JU
Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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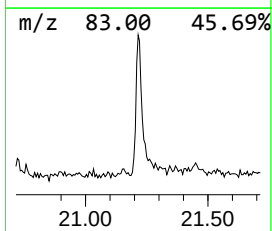
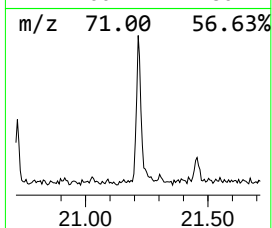
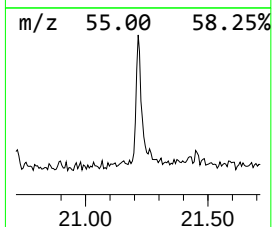
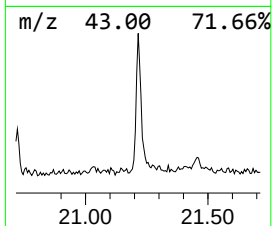
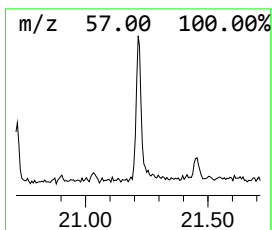
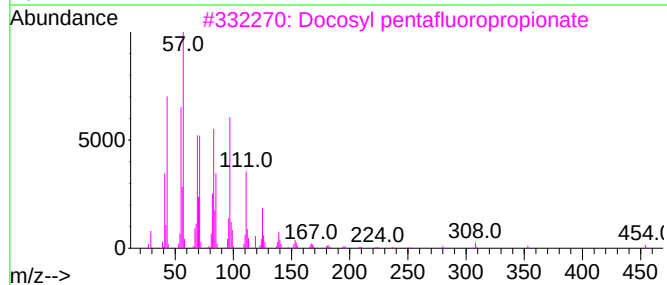
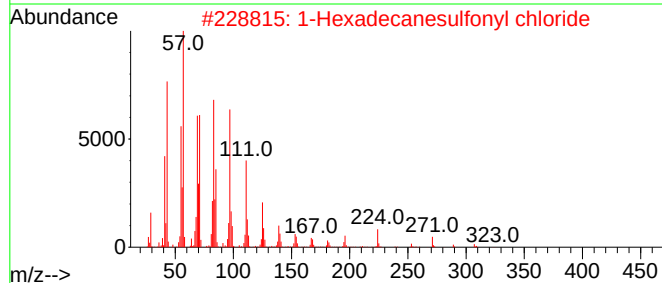
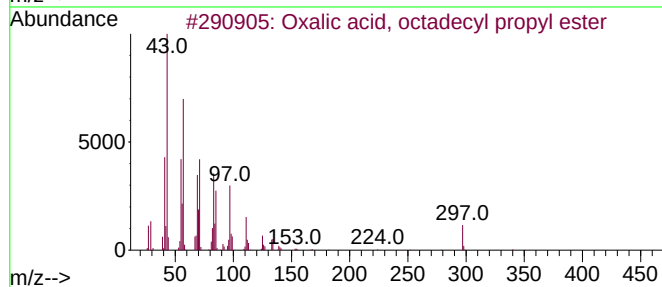
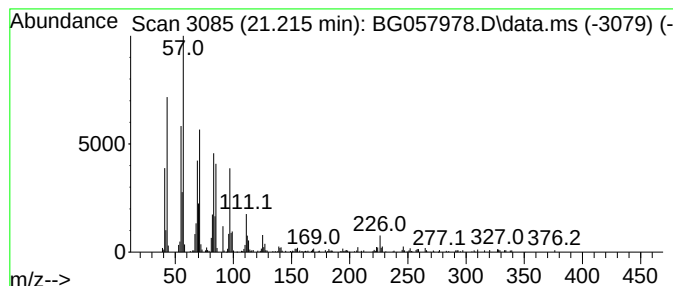
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxalic acid, octadecyl prop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	3.18 ng/ul	290236	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
4			E-7-Octadecene	252	C18H36	1000130-92-0	78
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
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Sample : 03247-15
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Instrument :
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ClientSampleId :
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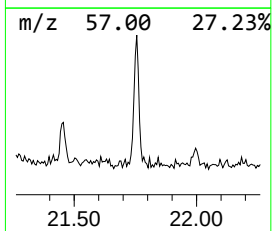
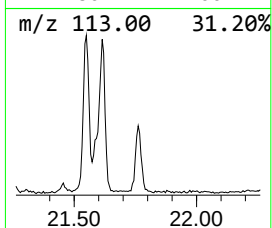
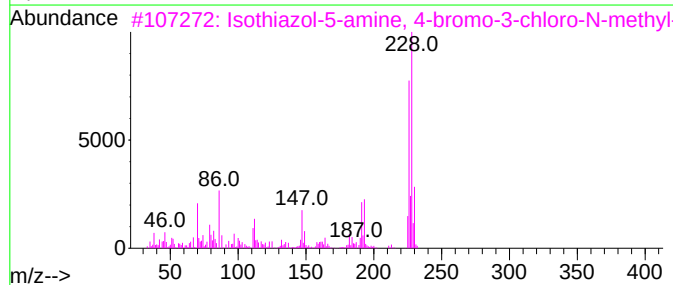
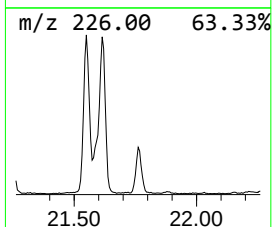
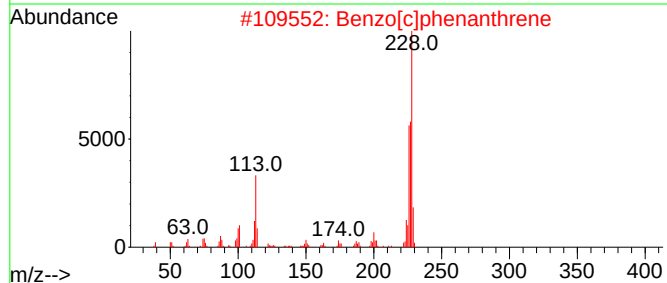
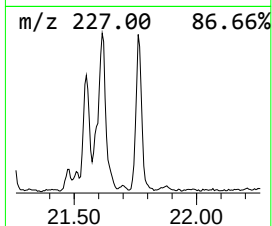
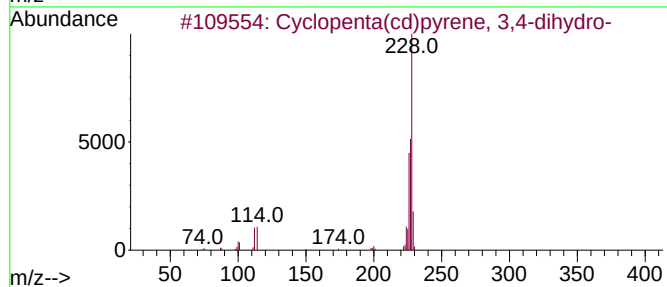
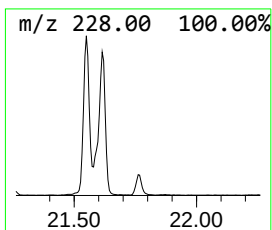
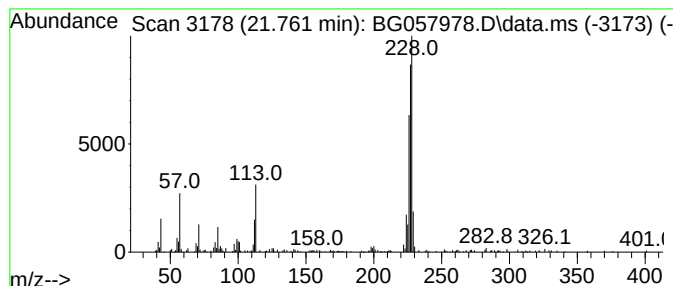
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.761	2.41 ng/ul	220394	Chrysene-d12	21.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
3			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
5			Benz[a]anthracene	228	C18H12	000056-55-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
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Sample : 03247-15
Misc :
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Instrument :
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ClientSampleId :
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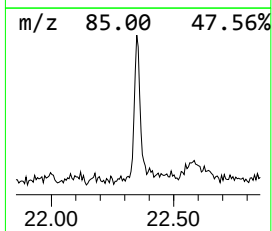
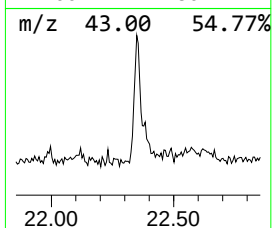
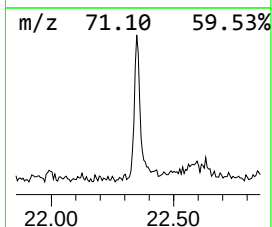
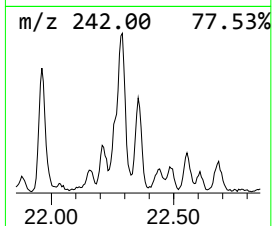
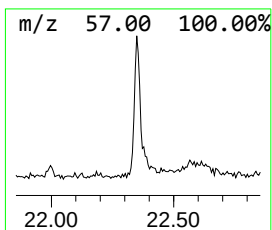
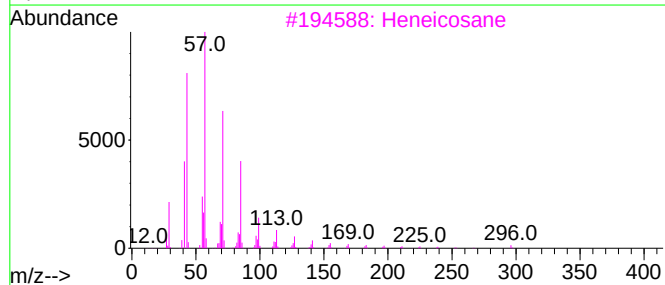
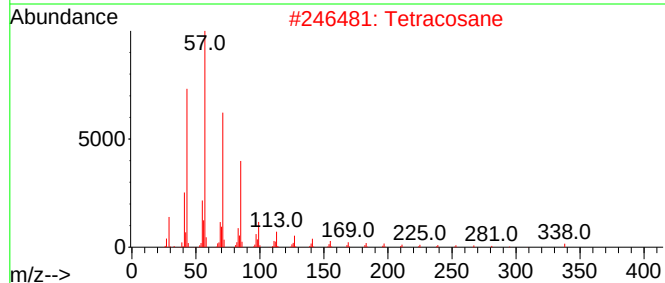
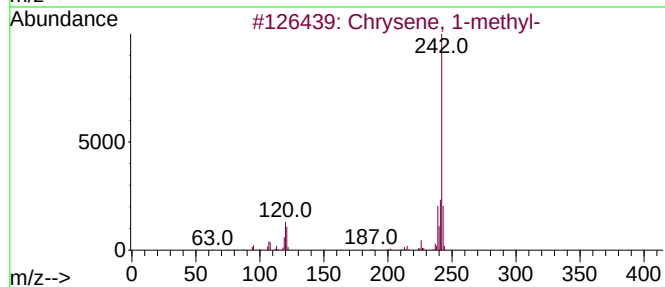
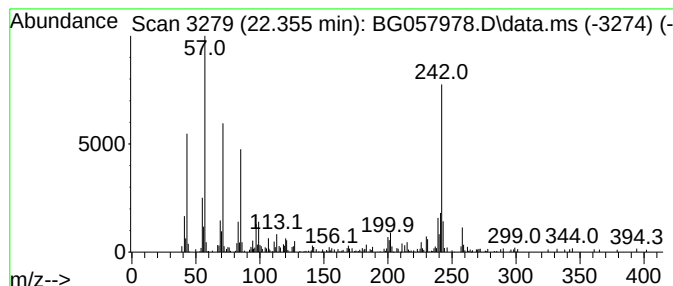
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Chrysene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.355	2.51 ng/ul	229031	Chrysene-d12	21.567

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	86
5		9H-Tribenzo[a,c,e]cycloheptene	242	C19H14	000213-10-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
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Sample : 03247-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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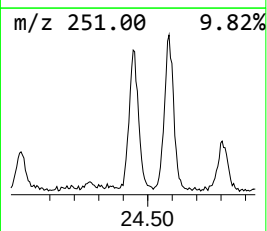
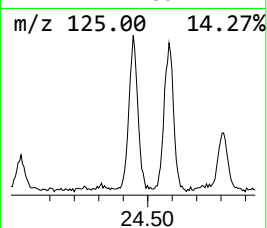
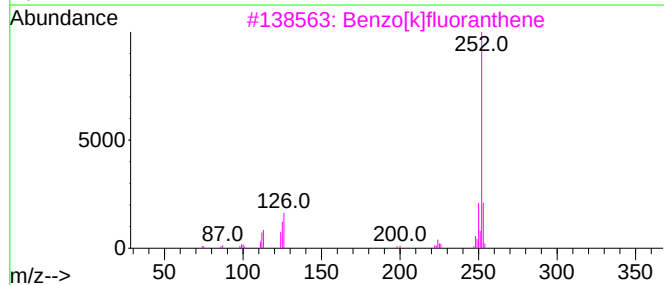
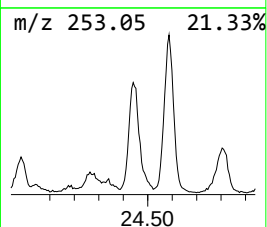
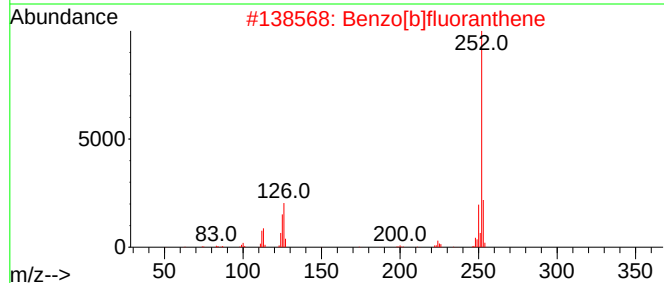
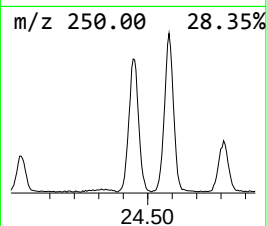
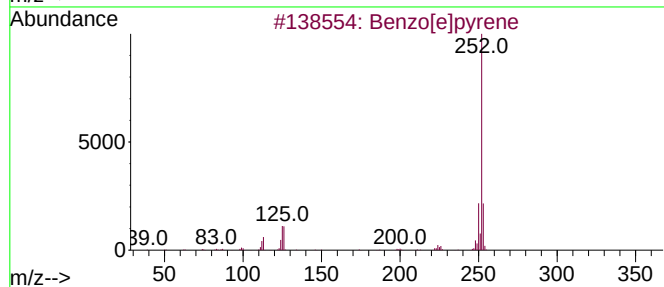
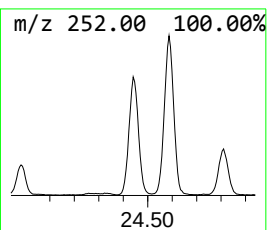
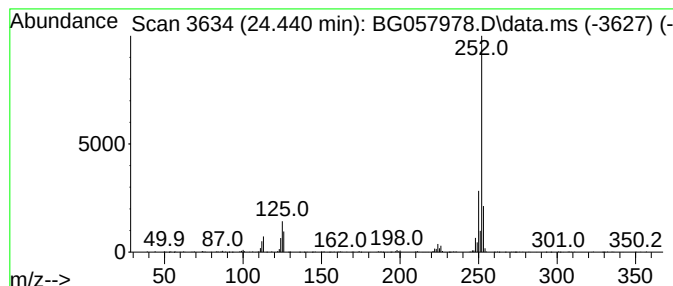
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.440	12.86 ng/ul	607338	Perylene-d12	24.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
Acq On : 4 Jul 2023 7:44
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Sample : 03247-15
Misc :
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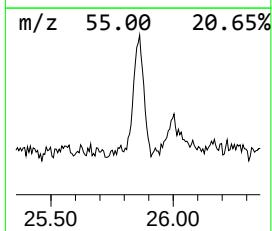
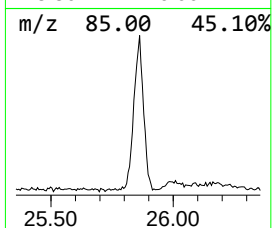
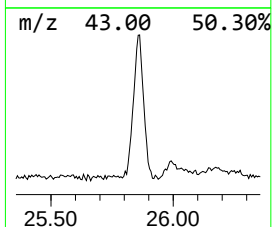
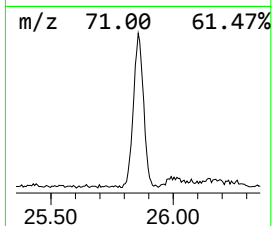
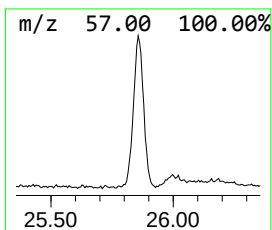
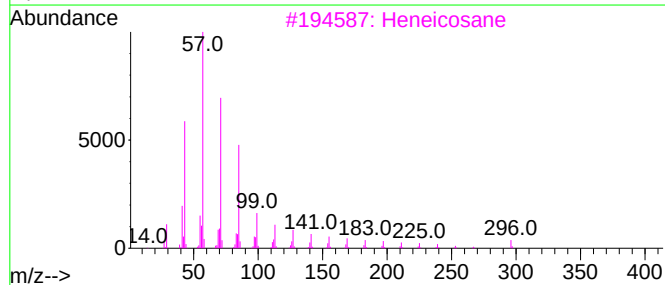
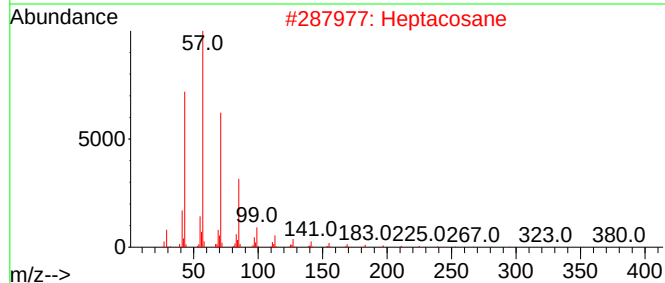
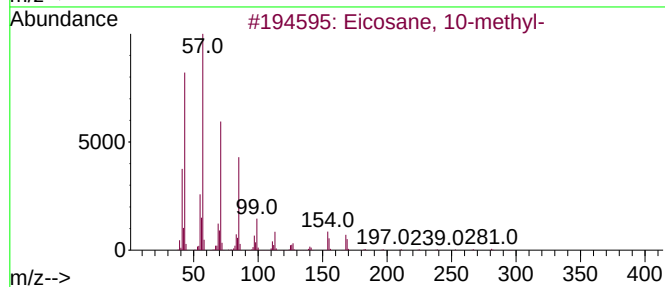
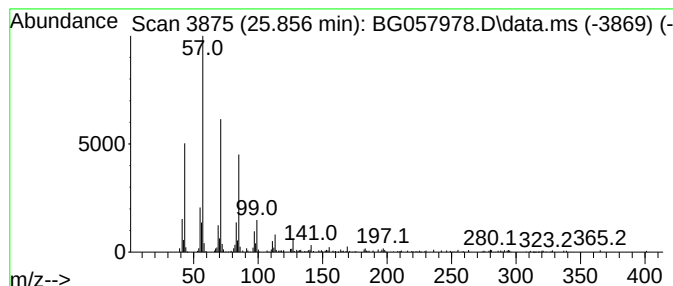
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.856	9.04 ng/ul	426889	Perylene-d12	24.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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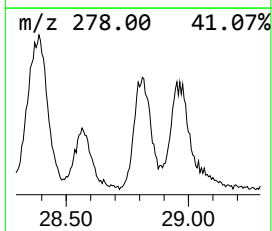
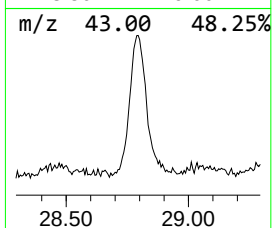
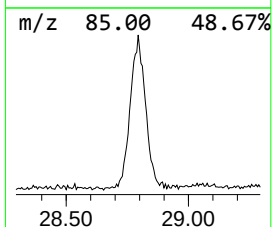
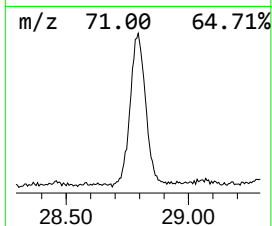
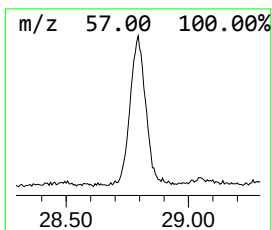
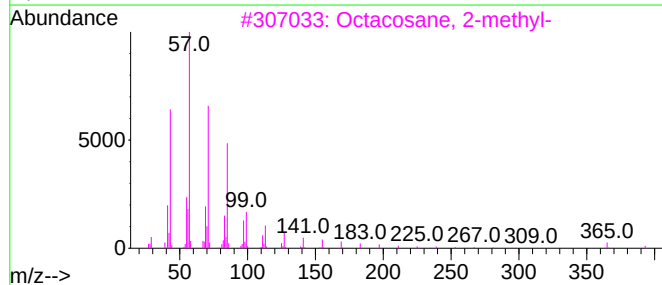
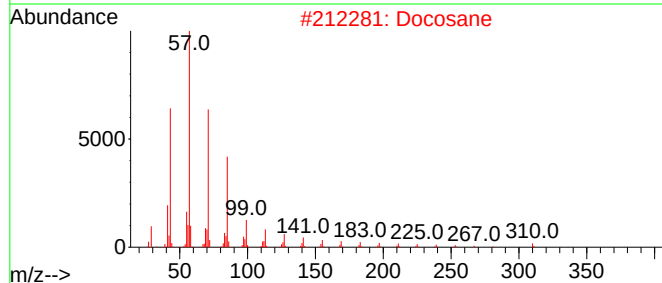
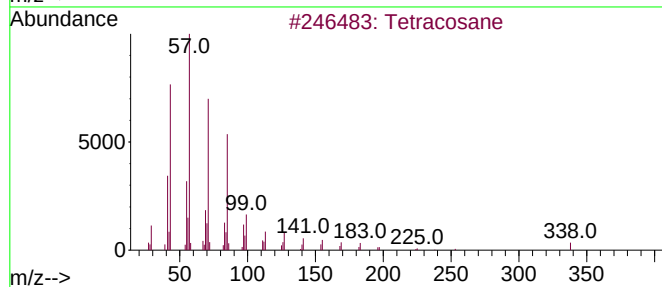
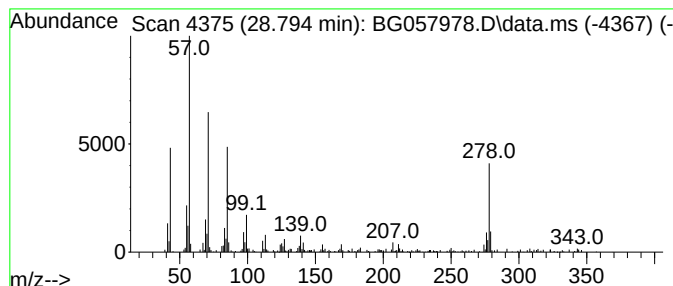
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.794	11.63 ng/ul	549326	Perylene-d12		24.740	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	55
2	Docosane		310	C22H46	000629-97-0	53
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	53
4	Heptadecane		240	C17H36	000629-78-7	53
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057978.D
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Misc :
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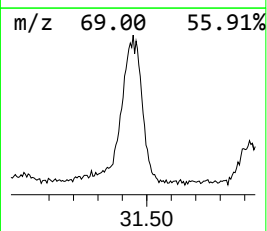
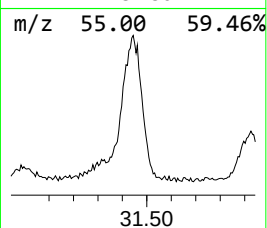
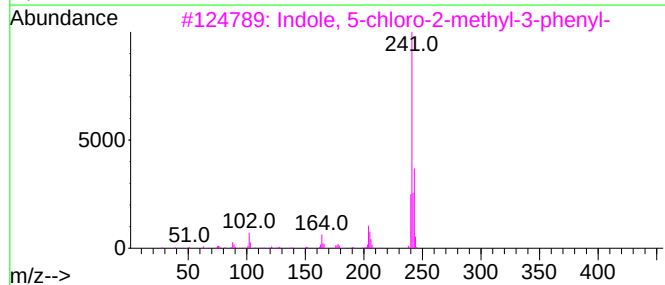
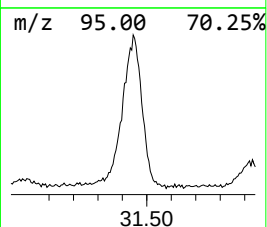
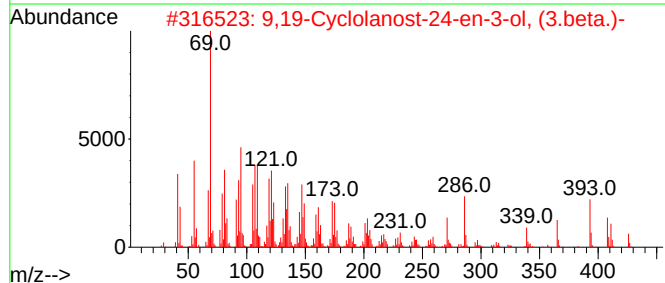
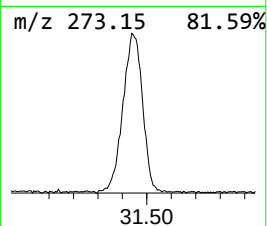
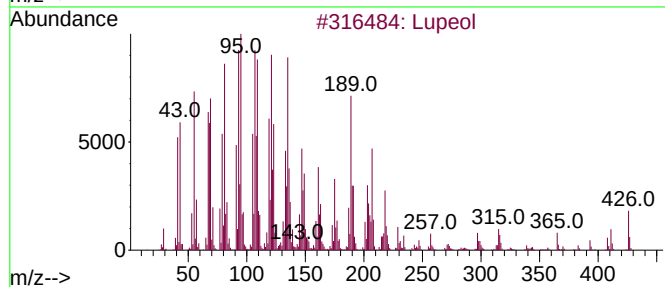
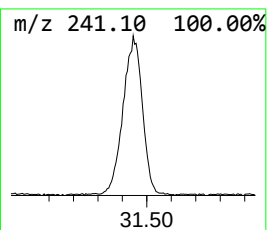
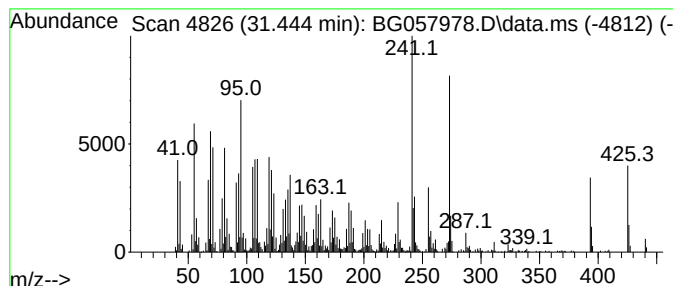
Instrument :
BNA_G
ClientSampleId :
DCGM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.444	80.40 ng/ul	3796810	Perylene-d12	24.740	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	47
2	9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H50O	000469-38-5	38
3	Indole, 5-chloro-2-methyl-3-phenyl-	241	C15H12ClN	030843-37-9	25
4	3-Bromo-4-hydroxy-5-methoxypheny...	241	C9H8BrNO2	081038-44-0	18
5	2-(1H-Indol-3-ylmethylene)-1H-in...	273	C18H11NO2	031060-64-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057978.D
 Acq On : 4 Jul 2023 7:44
 Operator : CG/JU
 Sample : 03247-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
unknown-01	3.900	5.5	ng/ul	79404	1	7.942	290505	20.0
Dithiopyr	18.013	2.3	ng/ul	86311	4	17.313	767866	20.0
1,3-Benzenediam...	18.124	5.4	ng/ul	207672	4	17.313	767866	20.0
n-Hexadecanoic ...	18.201	11.7	ng/ul	449869	4	17.313	767866	20.0
6H-Cyclobuta[jk...	18.389	2.5	ng/ul	96458	4	17.313	767866	20.0
Hexadecane, 1-b...	18.494	2.4	ng/ul	90155	4	17.313	767866	20.0
(DEL) Alkane: S...	19.117	2.1	ng/ul	81554	4	17.313	767866	20.0
Cyclopenta(def)...	19.246	2.0	ng/ul	77954	4	17.313	767866	20.0
11H-Benzo[a]flu...	20.222	2.9	ng/ul	264810	5	21.567	1825740	20.0
Benzo[b]naphtho...	21.156	2.8	ng/ul	257491	5	21.567	1825740	20.0
Oxalic acid, oc...	21.215	3.2	ng/ul	290236	5	21.567	1825740	20.0
Cyclopenta(cd)p...	21.761	2.4	ng/ul	220394	5	21.567	1825740	20.0
Chrysene, 1-met...	22.355	2.5	ng/ul	229031	5	21.567	1825740	20.0
Benzo[e]pyrene	24.440	12.9	ng/ul	607338	6	24.740	944531	20.0
(DEL) Alkane: S...	25.856	9.0	ng/ul	426889	6	24.740	944531	20.0
(DEL) Alkane: S...	28.794	11.6	ng/ul	549326	6	24.740	944531	20.0
unknown-02	31.444	80.4	ng/ul	3796810	6	24.740	944531	20.0