

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057249.D
 Acq On : 1 May 2023 12:41
 Operator : CG/JU
 Sample : 02418-29 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW903

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.215	111	115	119	rVB3	4534	6898	0.94%	0.090%
2	7.517	672	677	684	rVB2	5354	8649	1.18%	0.113%
3	7.687	700	706	712	rVB3	5149	8166	1.11%	0.107%
4	7.910	738	744	752	rVB3	5395	8775	1.19%	0.115%
5	8.380	817	824	835	rVB	59093	98571	13.39%	1.288%
6	9.085	938	944	950	rVB	5076	7793	1.06%	0.102%
7	9.555	1017	1024	1031	rVB	7038	12820	1.74%	0.167%
8	10.289	1143	1149	1158	rVB3	4992	8843	1.20%	0.116%
9	10.836	1238	1242	1249	rBV2	7567	11895	1.62%	0.155%
10	11.218	1300	1307	1314	rVV	82047	151753	20.62%	1.982%
11	14.378	1839	1845	1853	rVB	20825	28602	3.89%	0.374%
12	14.695	1893	1899	1903	rBV	20822	32468	4.41%	0.424%
13	14.995	1944	1950	1956	rVB2	154054	236489	32.13%	3.089%
14	15.059	1956	1961	1967	rVB2	8992	13732	1.87%	0.179%
15	15.388	2012	2017	2023	rBV2	5813	8959	1.22%	0.117%
16	15.982	2110	2118	2122	rBV	29054	42597	5.79%	0.556%
17	16.035	2122	2127	2134	rVB	14988	21970	2.99%	0.287%
18	16.328	2172	2177	2182	rVB2	17160	23147	3.15%	0.302%
19	16.475	2196	2202	2210	rVB3	3443	6916	0.94%	0.090%
20	17.027	2292	2296	2301	rVB4	3974	5725	0.78%	0.075%
21	17.386	2350	2357	2362	rBV	7639	11469	1.56%	0.150%
22	17.450	2362	2368	2373	rVV4	2248	5816	0.79%	0.076%
23	17.550	2381	2385	2393	rVV	6441	8896	1.21%	0.116%
24	17.732	2410	2416	2420	rBV	201175	310513	42.19%	4.056%
25	17.779	2420	2424	2429	rVV	177912	264803	35.98%	3.459%
26	17.832	2429	2433	2436	rVV2	32075	50107	6.81%	0.654%
27	17.867	2436	2439	2445	rVV	35450	48317	6.57%	0.631%
28	18.132	2477	2484	2489	rBV2	13273	22511	3.06%	0.294%
29	18.237	2499	2502	2506	rVV	4125	5384	0.73%	0.070%
30	18.314	2510	2515	2519	rBV2	4423	5955	0.81%	0.078%
31	18.602	2556	2564	2568	rBV	24669	38615	5.25%	0.504%
32	18.649	2568	2572	2580	rVB	34220	47784	6.49%	0.624%
33	18.731	2580	2586	2590	rBV	10292	15479	2.10%	0.202%
34	18.801	2590	2598	2601	rBV3	42867	79500	10.80%	1.038%
35	19.083	2640	2646	2650	rBV	22340	28644	3.89%	0.374%
36	19.136	2650	2655	2663	rVB	15447	22181	3.01%	0.290%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	19.330	2684	2688	2691	rBV2	5074	6710	0.91%	0.088%
38	19.377	2691	2696	2699	rVB	5722	7308	0.99%	0.095%
39	19.418	2699	2703	2706	rBV3	4063	5961	0.81%	0.078%
40	19.500	2710	2717	2721	rBV2	12520	26133	3.55%	0.341%
41	19.565	2722	2728	2731	rBV3	6083	9803	1.33%	0.128%
42	19.647	2736	2742	2749	rBV2	24443	43136	5.86%	0.563%
43	19.765	2754	2762	2768	rBV	444635	658902	89.53%	8.607%
44	19.859	2774	2778	2782	rVB5	8088	12156	1.65%	0.159%
45	19.918	2782	2788	2789	rBV4	3591	5809	0.79%	0.076%
46	19.953	2790	2794	2797	rVV6	4936	7249	0.98%	0.095%
47	20.012	2800	2804	2812	rVB	12232	22049	3.00%	0.288%
48	20.094	2812	2818	2820	rBV2	94629	155902	21.18%	2.036%
49	20.129	2820	2824	2830	rVB	387872	534316	72.60%	6.979%
50	20.188	2830	2834	2839	rVB2	15670	21038	2.86%	0.275%
51	20.293	2847	2852	2857	rVB	21605	32677	4.44%	0.427%
52	20.364	2857	2864	2869	rVB	18842	32058	4.36%	0.419%
53	20.440	2870	2877	2883	rBV4	28137	66865	9.09%	0.873%
54	20.499	2883	2887	2892	rVV2	7107	13148	1.79%	0.172%
55	20.581	2892	2901	2902	rVV8	22254	48010	6.52%	0.627%
56	20.605	2902	2905	2911	rVB	49752	74277	10.09%	0.970%
57	20.705	2917	2922	2925	rBV2	33967	45292	6.15%	0.592%
58	20.769	2925	2933	2936	rVV2	30886	63129	8.58%	0.825%
59	20.805	2936	2939	2942	rVB2	10512	12873	1.75%	0.168%
60	20.916	2953	2958	2962	rBV	20505	35559	4.83%	0.464%
61	20.957	2962	2965	2972	rVB2	20753	33981	4.62%	0.444%
62	21.075	2983	2985	2989	rVB4	6346	6347	0.86%	0.083%
63	21.222	3005	3010	3012	rBV6	6607	8566	1.16%	0.112%
64	21.398	3035	3040	3047	rVB	36813	61997	8.42%	0.810%
65	21.598	3065	3074	3078	rBV2	44900	96622	13.13%	1.262%
66	21.645	3078	3082	3086	rVV	31557	54376	7.39%	0.710%
67	21.697	3086	3091	3097	rVV3	41254	85138	11.57%	1.112%
68	21.756	3097	3101	3109	rVB2	41167	72008	9.78%	0.941%
69	21.897	3122	3125	3129	rVB2	9579	15270	2.07%	0.199%
70	21.979	3136	3139	3140	rBV2	10168	11048	1.50%	0.144%
71	22.032	3141	3148	3155	rVV4	249539	735968	100.00%	9.613%
72	22.097	3155	3159	3172	rVB	167984	316325	42.98%	4.132%
73	22.203	3172	3177	3179	rBV6	5087	8233	1.12%	0.108%
74	22.267	3183	3188	3193	rBV3	28824	52445	7.13%	0.685%
75	22.338	3195	3200	3204	rBV2	13049	25223	3.43%	0.329%
76	22.485	3220	3225	3231	rVB2	27450	52740	7.17%	0.689%

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77	22.549	3231	3236	3242	rBV6	6049	13087	1.78%	0.171%
78	22.831	3275	3284	3290	rBV4	32015	80825	10.98%	1.056%
79	22.908	3294	3297	3305	rVB2	14730	31178	4.24%	0.407%
80	23.013	3310	3315	3318	rVB6	6749	11299	1.54%	0.148%
81	23.131	3330	3335	3338	rBV5	17190	31495	4.28%	0.411%
82	23.278	3353	3360	3368	rVB6	14169	32961	4.48%	0.431%
83	23.583	3404	3412	3418	rBV6	13760	36161	4.91%	0.472%
84	24.206	3516	3518	3523	rVB5	4878	5349	0.73%	0.070%
85	24.294	3531	3533	3538	rVB4	6616	9473	1.29%	0.124%
86	24.447	3547	3559	3567	rBV	157628	597931	81.24%	7.810%
87	24.717	3600	3605	3613	rVB	19317	49167	6.68%	0.642%
88	24.946	3637	3644	3647	rBV9	9341	18230	2.48%	0.238%
89	25.240	3684	3694	3704	rBV	78616	235969	32.06%	3.082%
90	25.322	3704	3708	3712	rVV2	15315	33488	4.55%	0.437%
91	25.398	3713	3721	3733	rVB	106991	321994	43.75%	4.206%
92	25.575	3741	3751	3759	rVV3	92299	297124	40.37%	3.881%
93	25.651	3759	3764	3777	rVB2	36453	110611	15.03%	1.445%
94	26.403	3889	3892	3897	rBV7	3619	7093	0.96%	0.093%
95	26.738	3942	3949	3957	rVB7	12669	41211	5.60%	0.538%
96	29.111	4347	4353	4359	rBV9	7742	17096	2.32%	0.223%
97	29.628	4428	4441	4460	rVV4	44474	246131	33.44%	3.215%
98	30.121	4520	4525	4527	rBV5	5802	10912	1.48%	0.143%
99	30.897	4648	4657	4671	rVB2	28513	122352	16.62%	1.598%
100	31.566	4766	4771	4773	rVV6	4287	7301	0.99%	0.095%

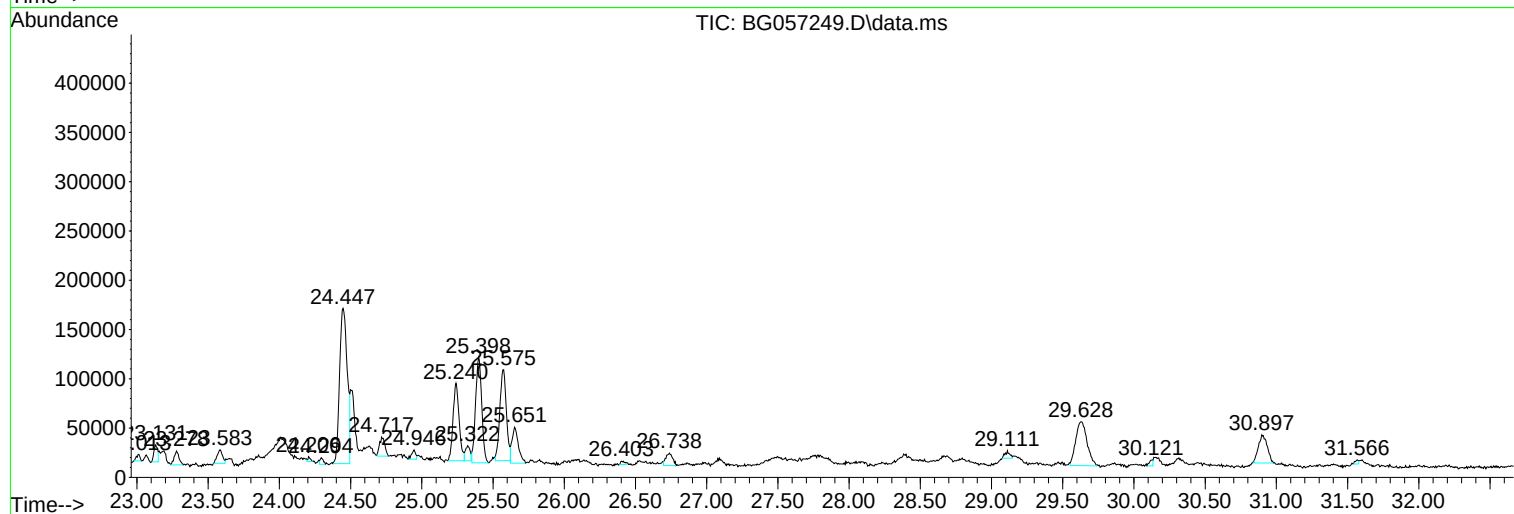
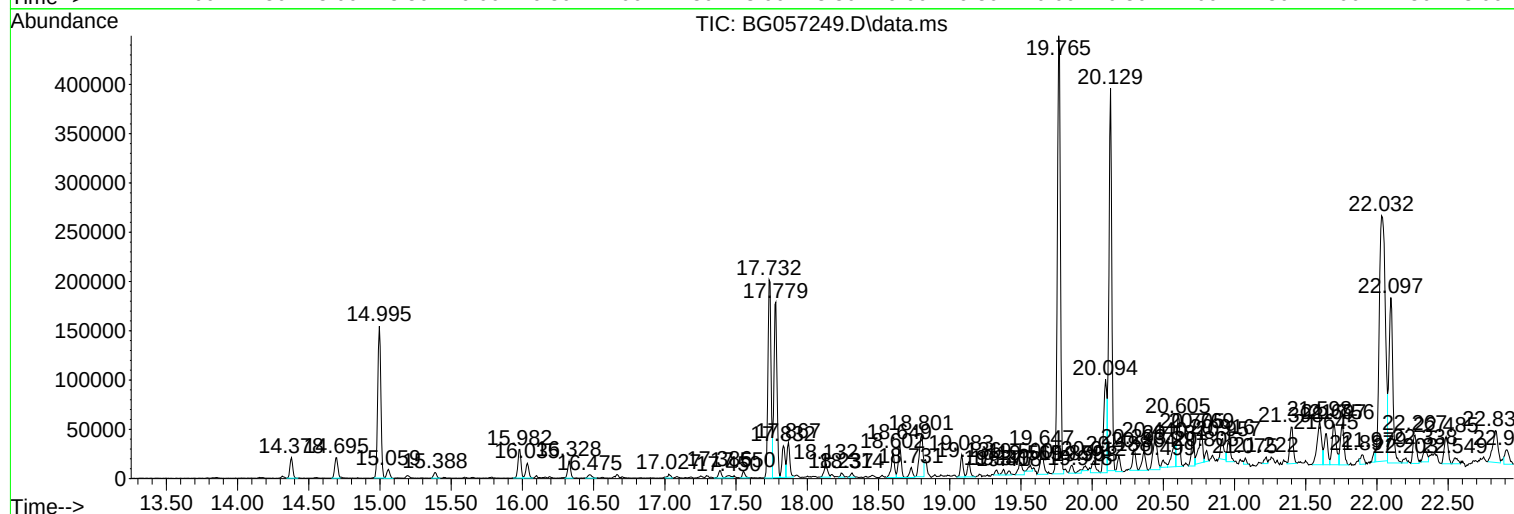
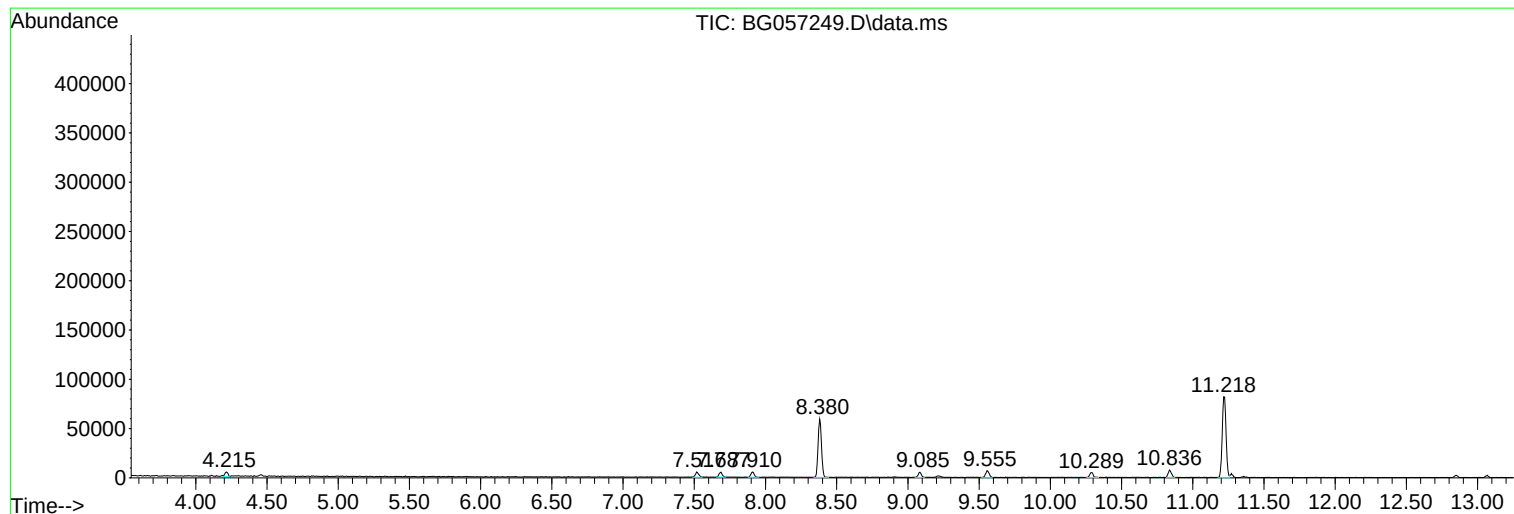
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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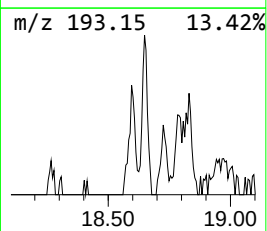
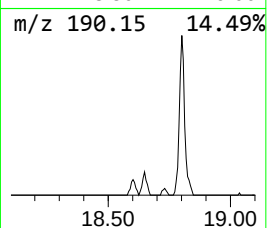
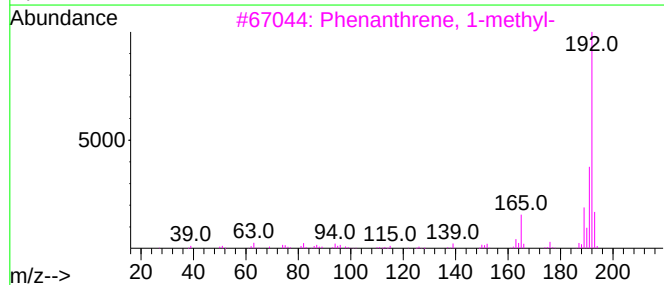
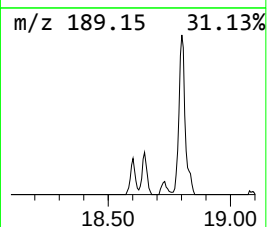
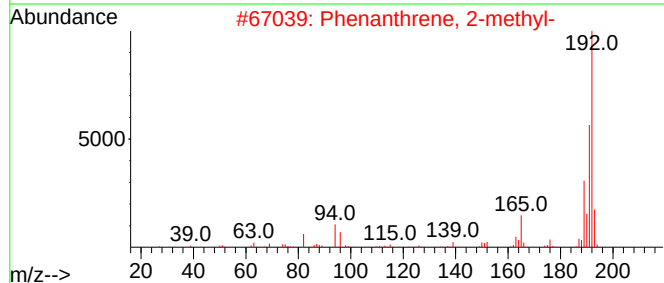
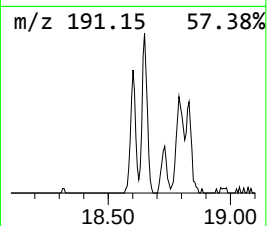
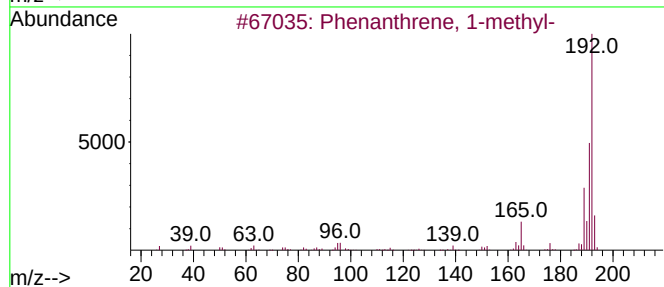
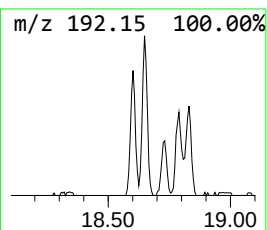
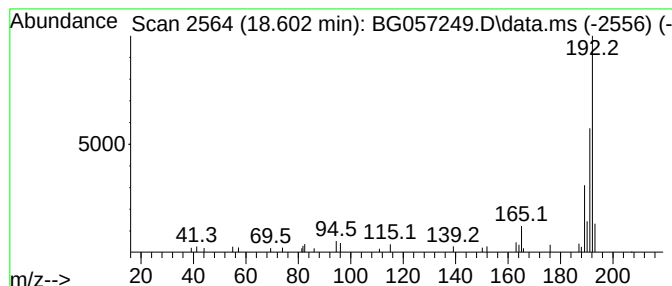
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.602	2.49 ng/ul	38615	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



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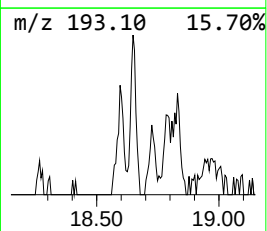
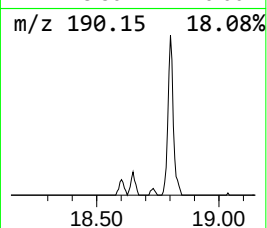
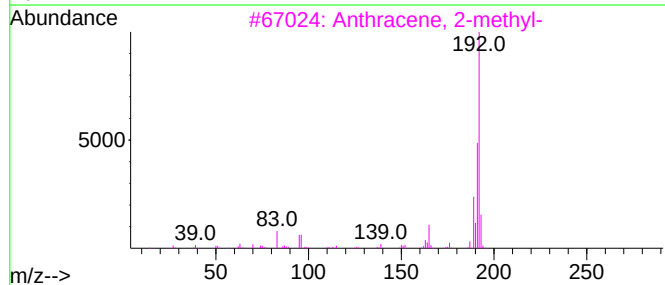
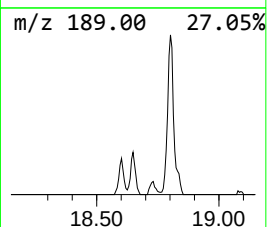
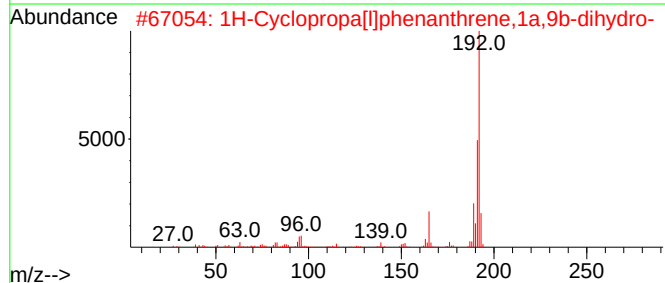
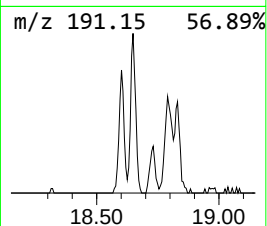
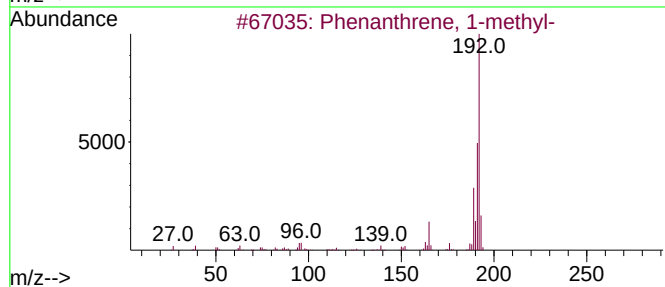
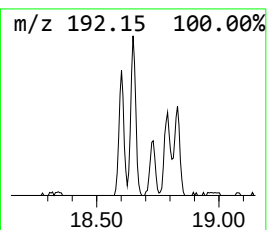
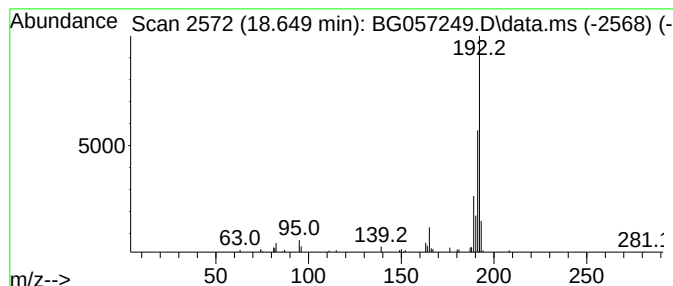
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1H-Cyclopropa[1]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.649	3.08 ng/ul	47784	Phenanthrene-d10	17.732

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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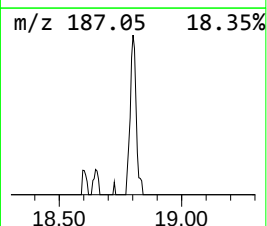
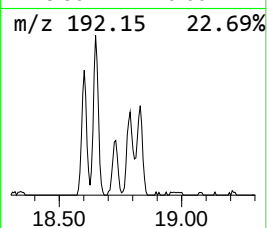
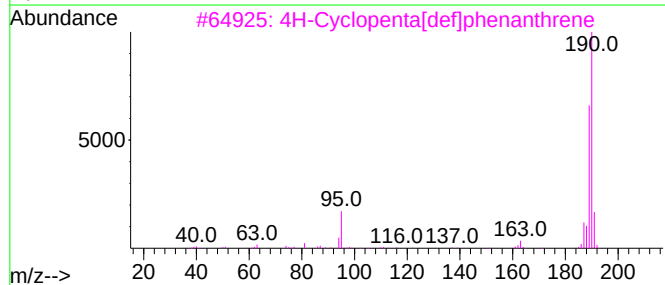
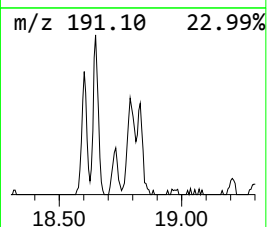
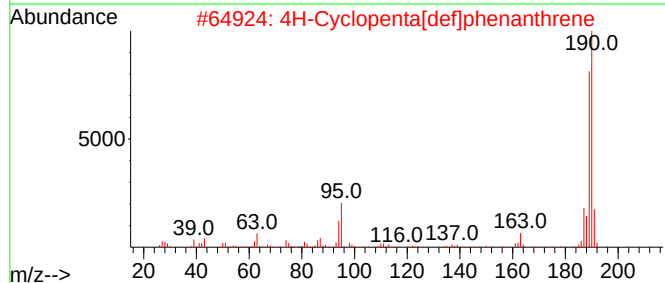
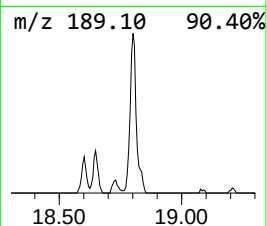
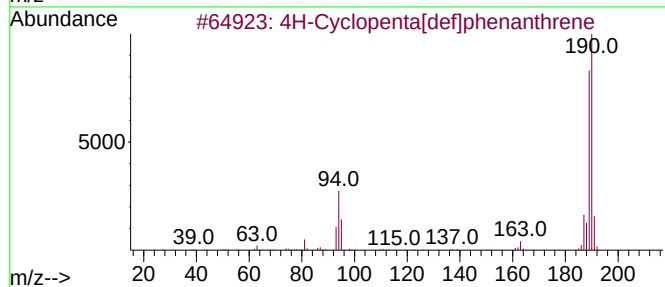
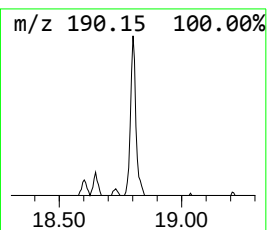
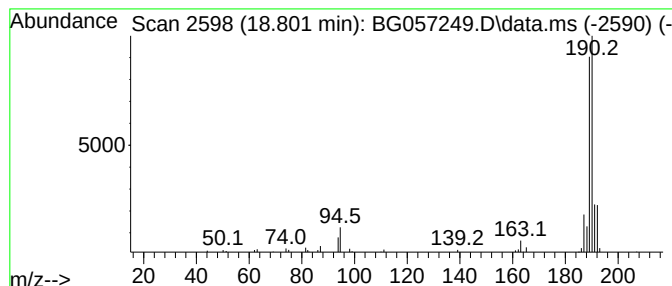
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.801	5.12 ng/ul	79500	Phenanthrene-d10		17.732	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
4	Methyl diselenide		190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

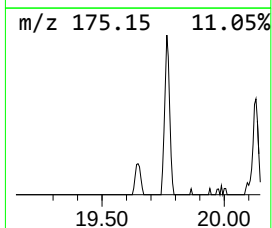
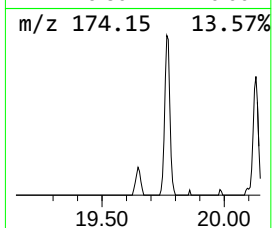
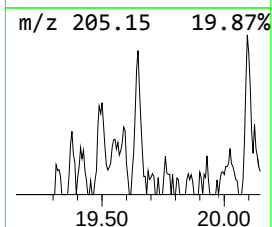
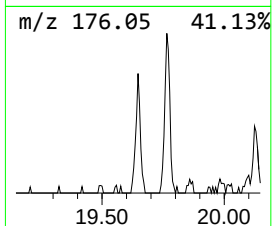
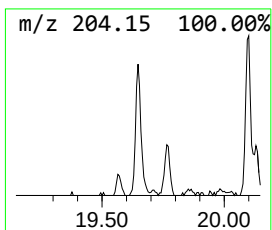
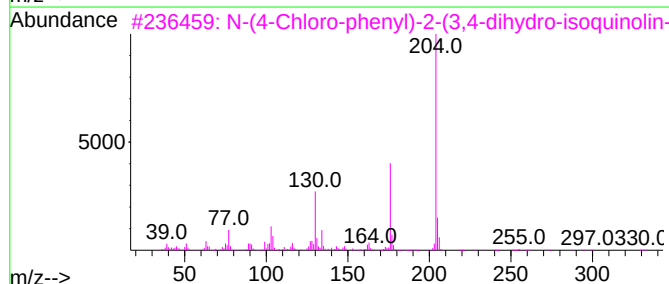
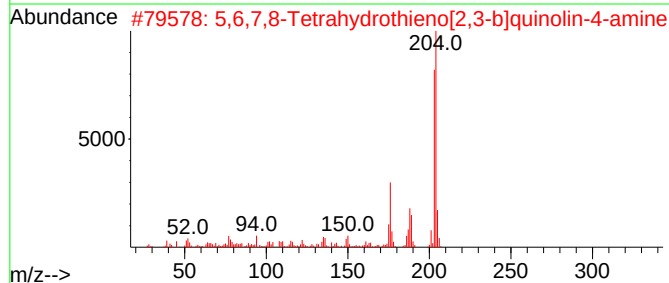
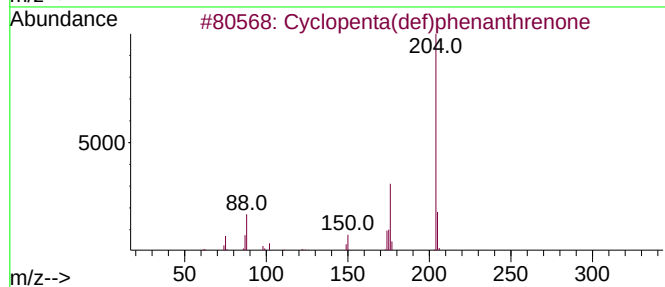
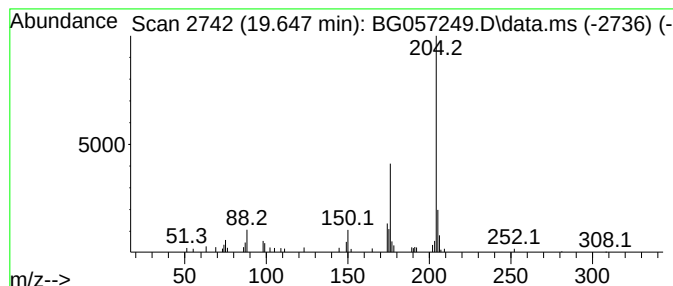
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.647	2.78 ng/ul	43136	Phenanthrene-d10	17.732	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	80
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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Instrument :
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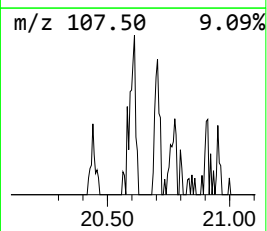
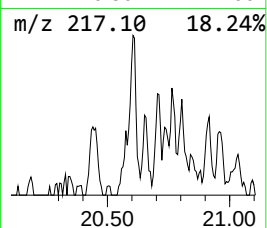
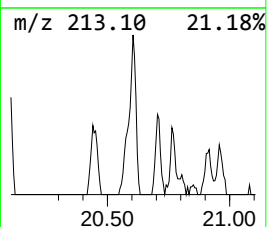
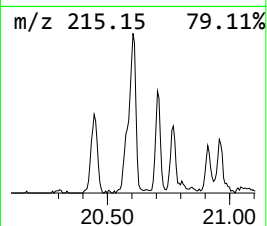
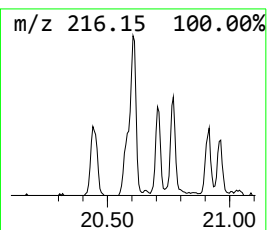
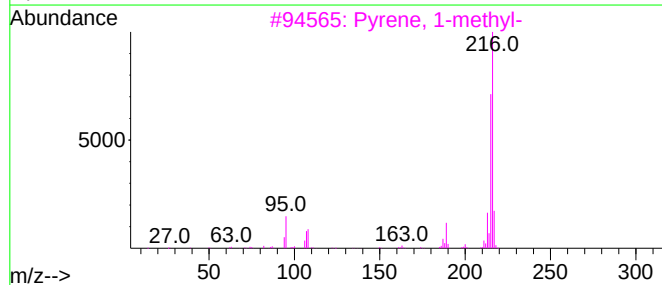
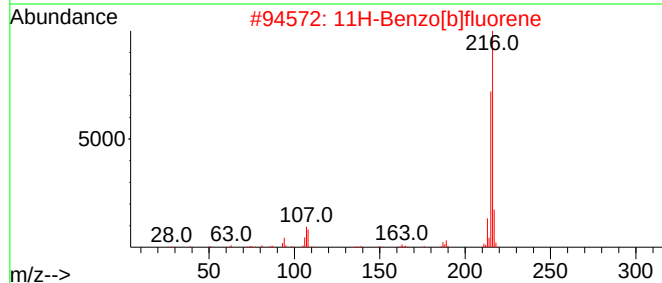
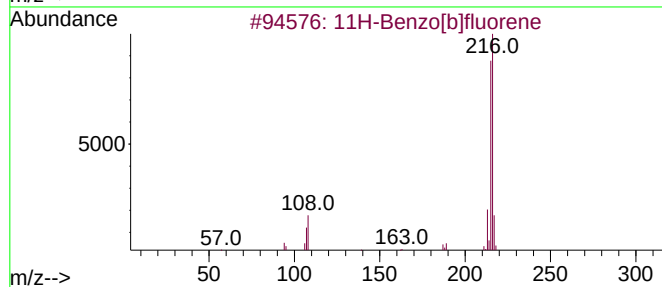
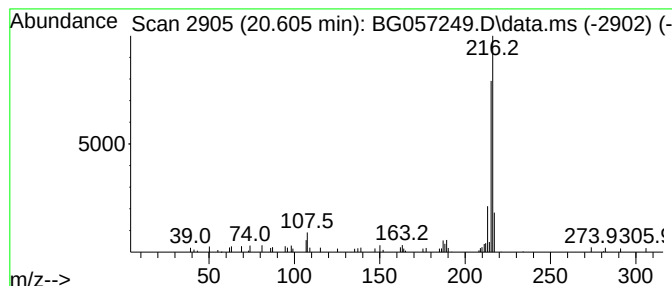
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.605	2.02 ng/ul	74277	Chrysene-d12	22.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
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ALS Vial : 5 Sample Multiplier: 1

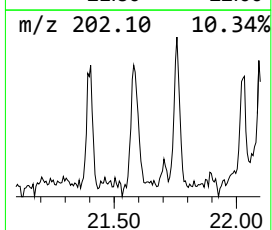
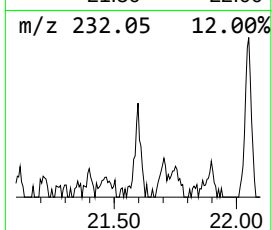
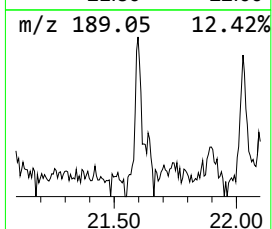
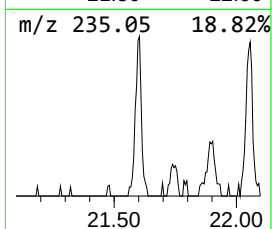
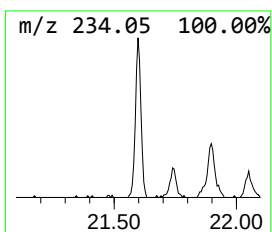
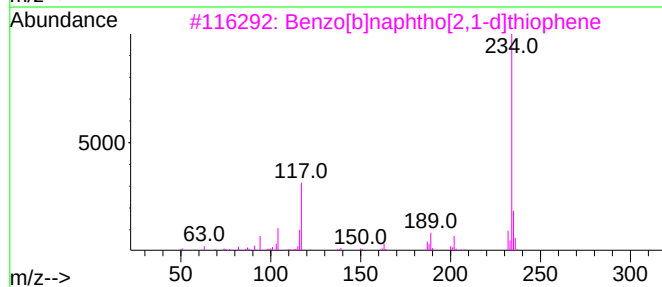
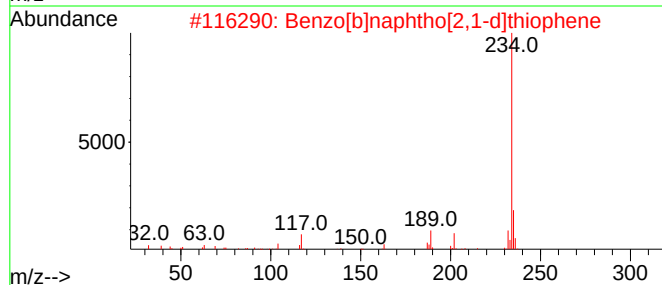
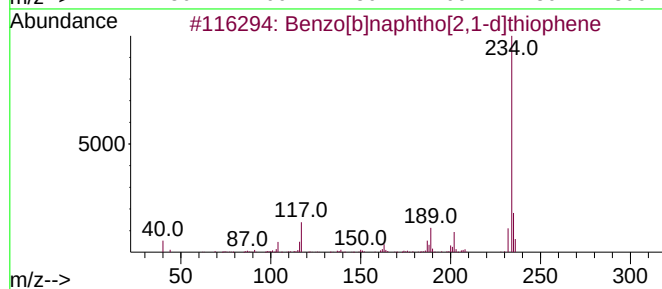
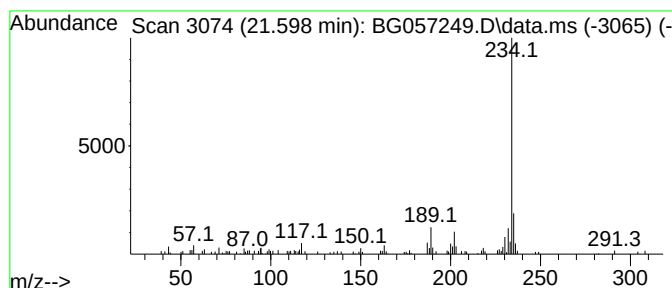
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.598	2.63 ng/ul	96622	Chrysene-d12	22.050	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
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Instrument :
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ClientSampleId :
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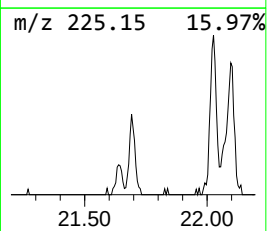
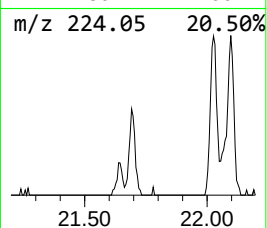
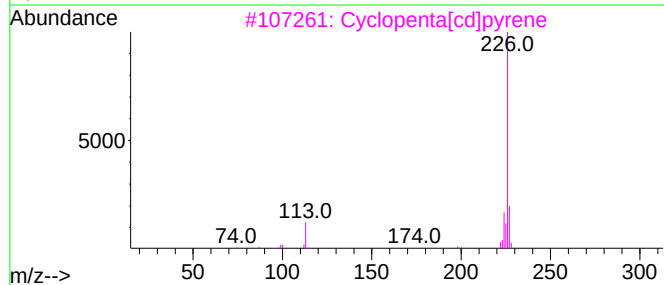
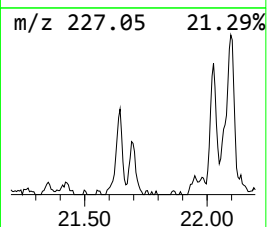
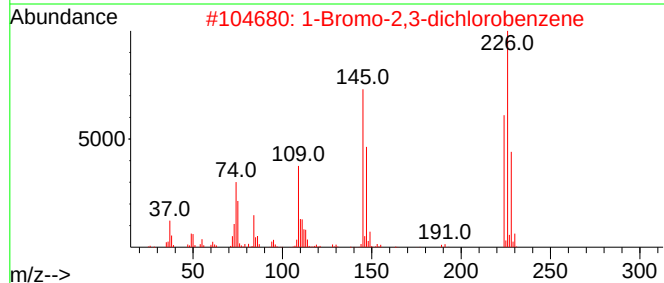
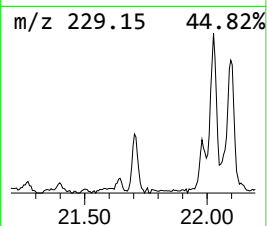
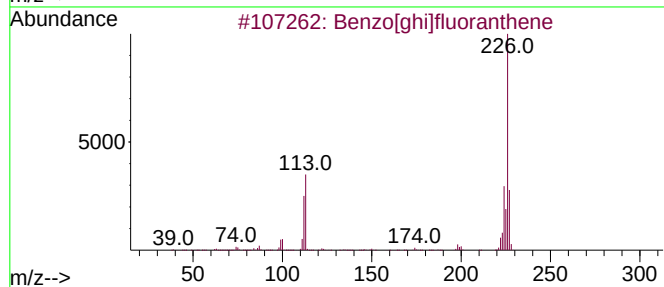
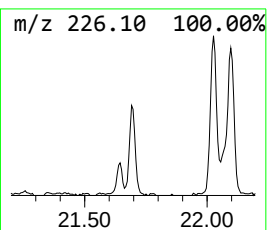
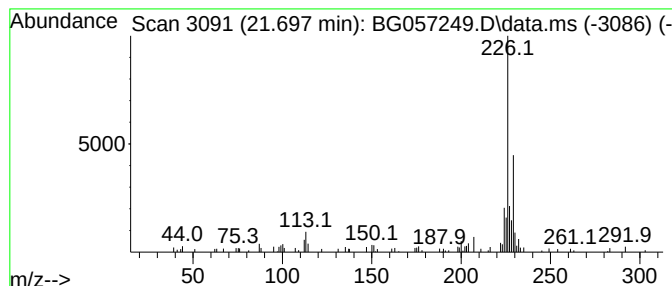
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	2.31 ng/ul	85138	Chrysene-d12	22.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
2			1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	43
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
5			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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Sample : 02418-29 5X
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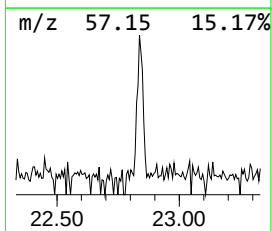
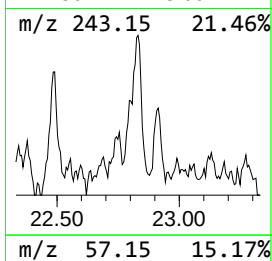
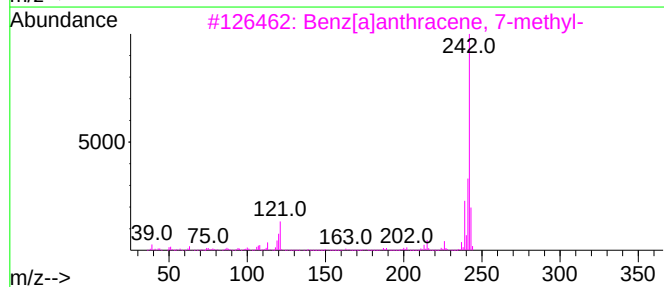
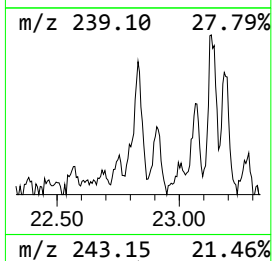
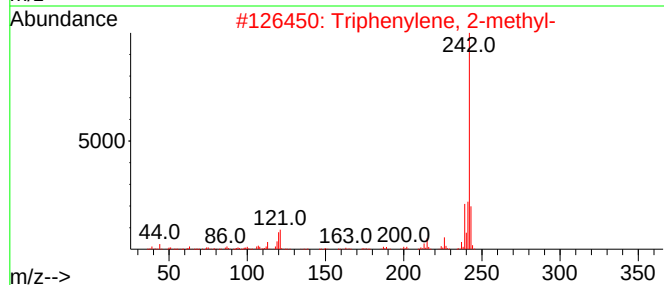
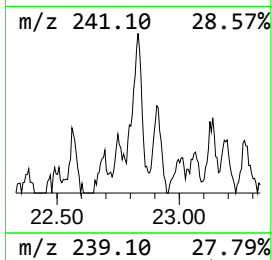
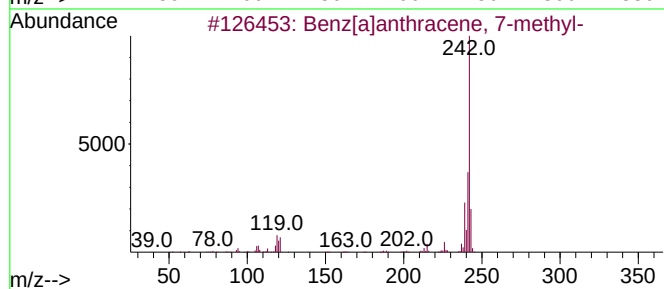
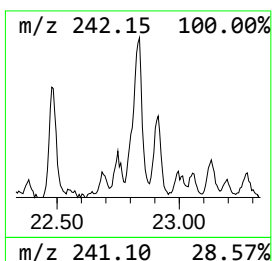
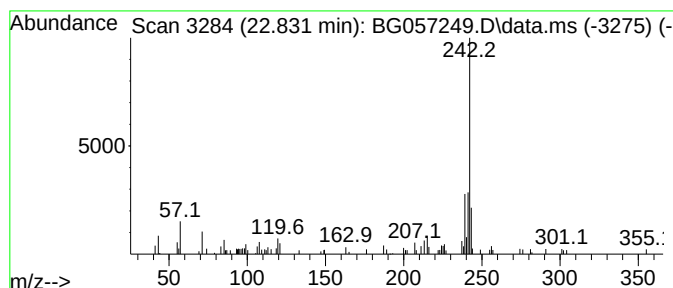
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benz[a]anthracene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.831	2.20 ng/ul	80825	Chrysene-d12	22.050	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	76
5	Benzo[c]phenanthrene, 2-methyl-	242	C19H14	002606-85-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
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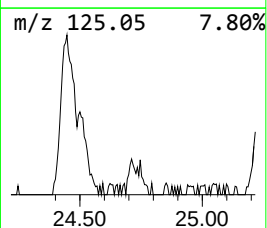
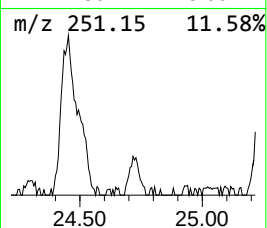
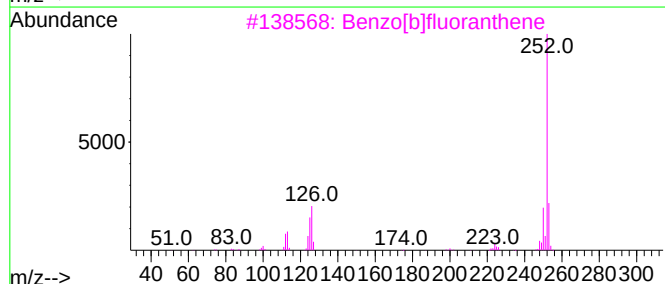
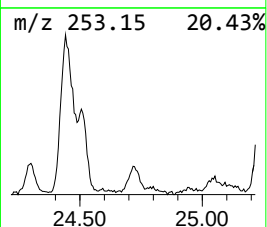
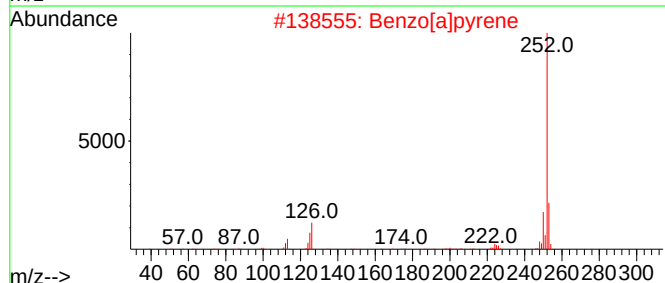
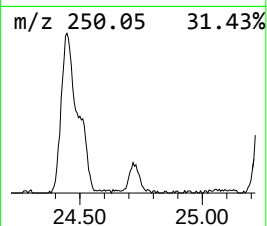
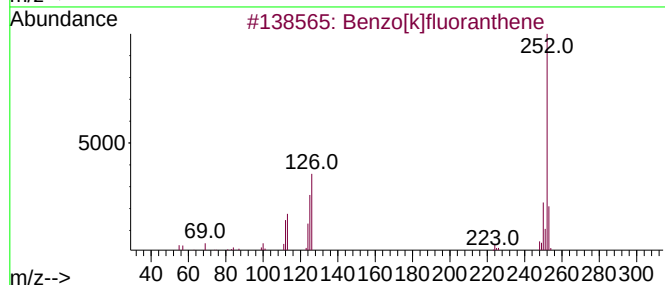
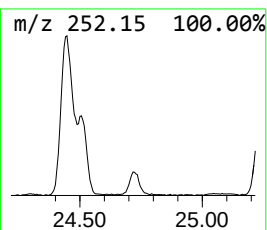
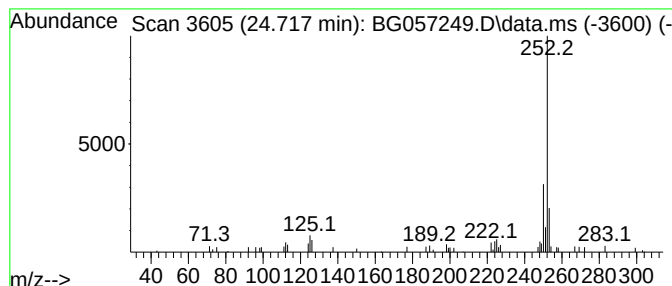
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.717	3.31 ng/ul	49167	Perylene-d12	25.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
2			Benzo[a]pyrene	252	C20H12	000050-32-8	81
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5			Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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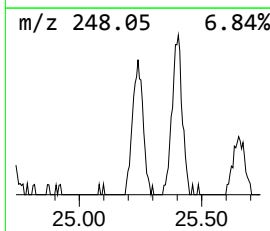
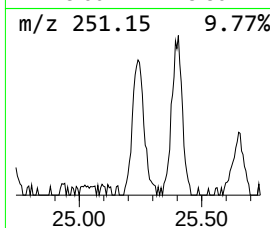
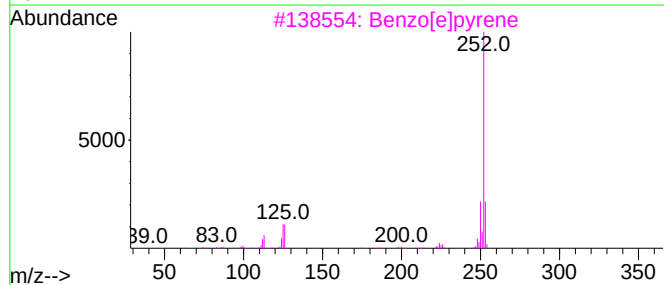
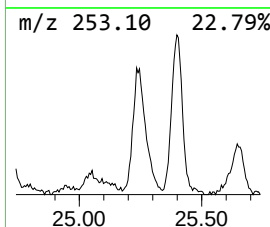
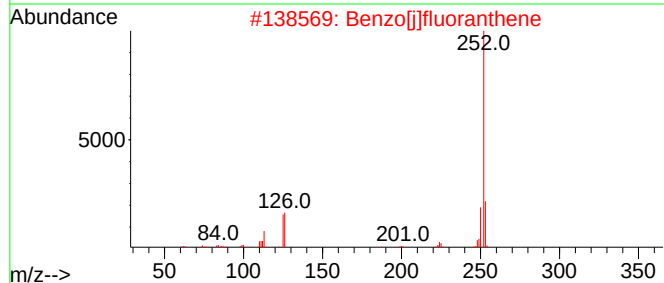
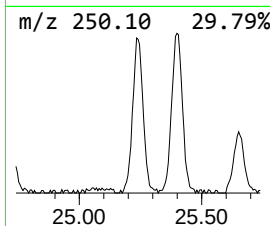
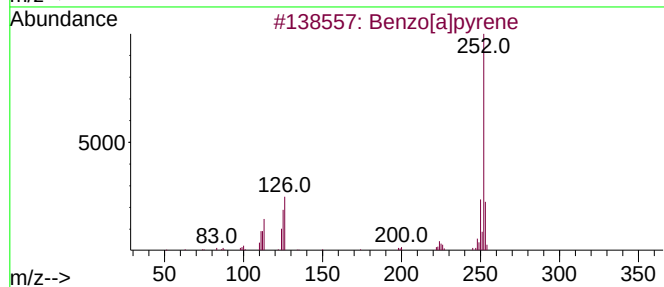
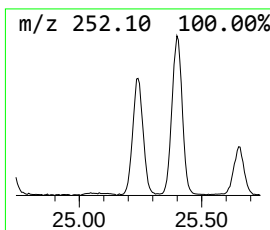
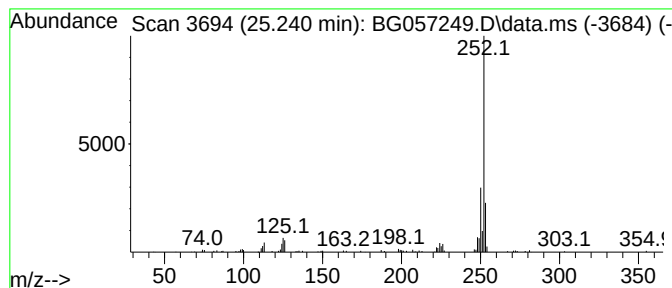
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.240	15.88 ng/ul	235969	Perylene-d12	25.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	95
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	91
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW903

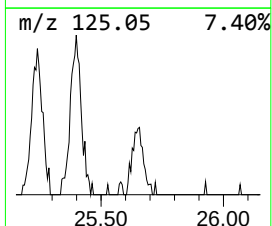
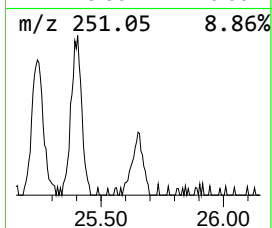
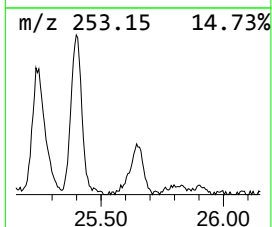
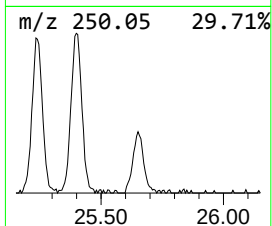
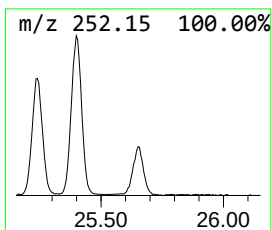
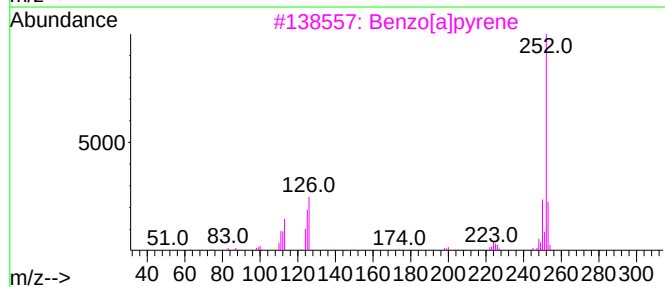
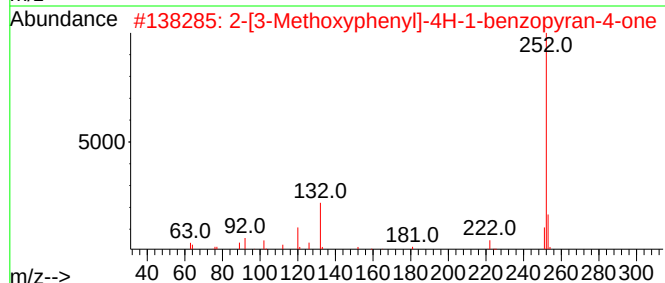
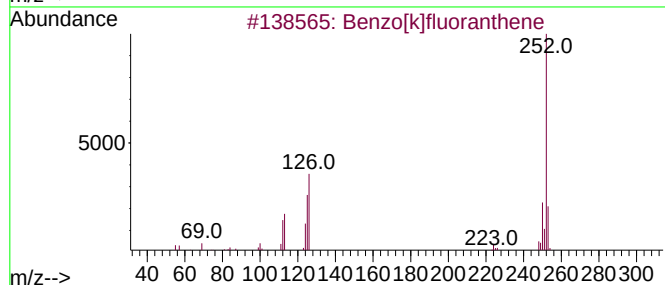
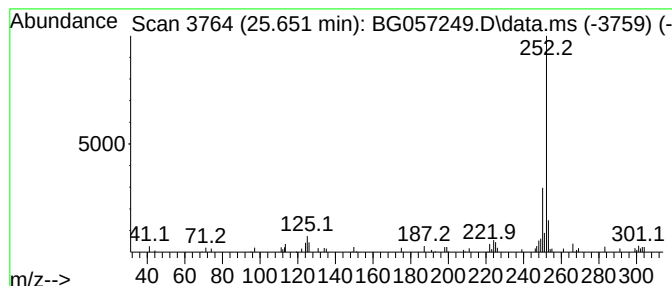
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-[3-Methoxyphenyl]-4H-1-be... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.651	7.45 ng/ul	110611	Perylene-d12	25.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
2			2-[3-Methoxyphenyl]-4H-1-benzopy...	252	C16H12O3	053906-83-5	58
3			Benzo[a]pyrene	252	C20H12	000050-32-8	58
4			Benzo[e]pyrene	252	C20H12	000192-97-2	53
5			4H-1-Benzopyran-4-one, 8-methoxy...	252	C16H12O3	026964-26-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

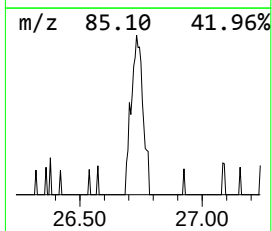
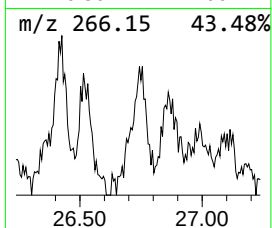
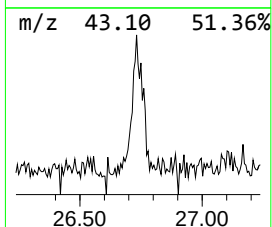
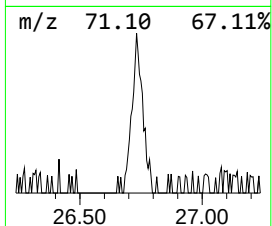
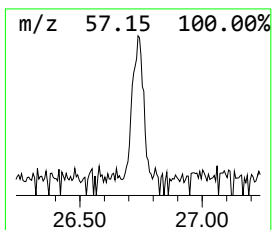
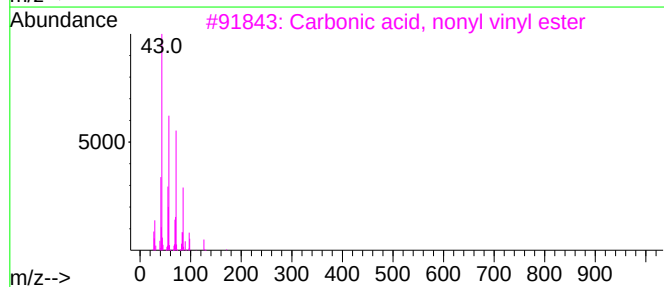
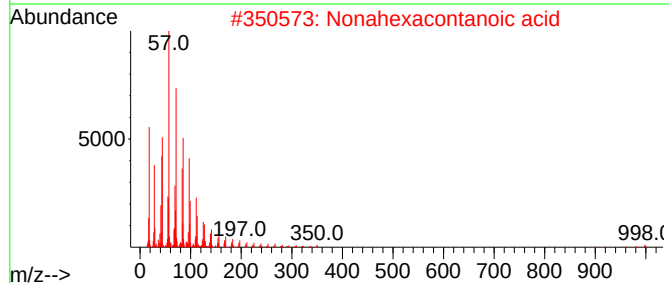
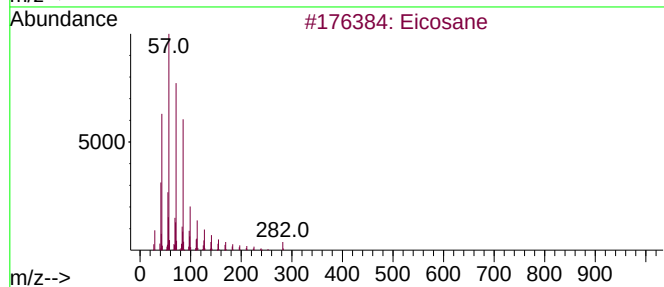
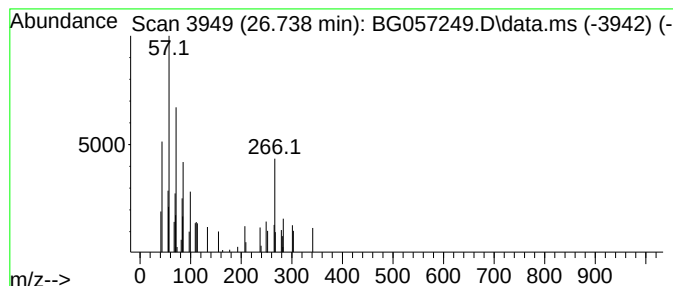
Instrument :
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ClientSampleId :
EW903

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.738	2.77 ng/ul	41211	Perylene-d12		25.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	11
2	Nonahexacontanoic acid		999	C69H138O2	040710-32-5	10
3	Carbonic acid, nonyl vinyl ester		214	C12H22O3	1000383-25-6	10
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	10
5	7,7-Diethylheptadecane		296	C21H44	1000360-41-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW903

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Phenanthrene, 1...	18.602	2.5	ng/u1	38615	4	17.732	310513	20.0
1H-Cyclopropa[l...	18.649	3.1	ng/u1	47784	4	17.732	310513	20.0
4H-Cyclopenta[d...	18.801	5.1	ng/u1	79500	4	17.732	310513	20.0
Cyclopenta(def)...	19.647	2.8	ng/u1	43136	4	17.732	310513	20.0
11H-Benzo[b]flu...	20.605	2.0	ng/u1	74277	5	22.050	735968	20.0
Benzo[b]naphtho...	21.598	2.6	ng/u1	96622	5	22.050	735968	20.0
unknown-01	21.698	2.3	ng/u1	85138	5	22.050	735968	20.0
Benz[a]anthrace...	22.831	2.2	ng/u1	80825	5	22.050	735968	20.0
Perylene	24.717	3.3	ng/u1	49167	6	25.569	297124	20.0
Benzo[j]fluoran...	25.240	15.9	ng/u1	235969	6	25.569	297124	20.0
2-[3-Methoxyphe...	25.651	7.5	ng/u1	110611	6	25.569	297124	20.0
(DEL) Alkane: S...	26.738	2.8	ng/u1	41211	6	25.569	297124	20.0