

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057284.D
 Acq On : 3 May 2023 13:09
 Operator : CG/JU
 Sample : 02419-33
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW928

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: BG057284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.213	110	115	120	rBV2	5592	7861	0.93%	0.074%
2	7.515	669	677	684	rBV2	28673	54572	6.46%	0.513%
3	7.679	699	705	713	rVB	22884	38729	4.59%	0.364%
4	7.902	737	743	750	rBV	28741	50296	5.95%	0.473%
5	8.372	817	823	831	rVB	55050	93997	11.13%	0.883%
6	9.077	935	943	951	rBB	33928	58419	6.92%	0.549%
7	9.201	957	964	974	rBB	15505	28004	3.32%	0.263%
8	9.553	1018	1024	1033	rVB	31319	55738	6.60%	0.524%
9	9.817	1064	1069	1075	rBV3	11161	16612	1.97%	0.156%
10	10.070	1108	1112	1117	rBB2	4371	7001	0.83%	0.066%
11	10.281	1141	1148	1156	rBV2	26589	48211	5.71%	0.453%
12	10.828	1235	1241	1250	rBV	38421	66951	7.93%	0.629%
13	11.216	1298	1307	1312	rBV	74783	138254	16.37%	1.299%
14	11.263	1312	1315	1322	rVV2	9674	14555	1.72%	0.137%
15	11.339	1322	1328	1335	rVV2	18327	33862	4.01%	0.318%
16	12.843	1578	1584	1589	rBV	8226	12793	1.51%	0.120%
17	13.060	1615	1621	1627	rBV	6960	10712	1.27%	0.101%
18	13.824	1748	1751	1759	rVV3	3437	6302	0.75%	0.059%
19	14.164	1800	1809	1814	rBV3	5010	11127	1.32%	0.105%
20	14.311	1827	1834	1839	rBV4	11901	24567	2.91%	0.231%
21	14.370	1839	1844	1850	rVB	88022	129054	15.28%	1.212%
22	14.546	1870	1874	1877	rBV2	4719	6454	0.76%	0.061%
23	14.687	1891	1898	1910	rBV	94005	155948	18.46%	1.465%
24	14.987	1944	1949	1955	rVV	126829	203607	24.11%	1.913%
25	15.052	1955	1960	1965	rVB	19198	29295	3.47%	0.275%
26	15.187	1976	1983	1991	rBV4	8061	15805	1.87%	0.148%
27	15.380	2011	2016	2022	rVB2	23596	37707	4.46%	0.354%
28	15.445	2022	2027	2032	rBV5	8155	10900	1.29%	0.102%
29	15.592	2046	2052	2057	rBV4	6620	10170	1.20%	0.096%
30	15.645	2057	2061	2064	rBV2	4216	5753	0.68%	0.054%
31	15.768	2074	2082	2091	rVV3	6750	20012	2.37%	0.188%
32	15.974	2112	2117	2122	rVV	125039	181564	21.50%	1.706%
33	16.027	2122	2126	2131	rVB2	27892	45710	5.41%	0.429%
34	16.097	2134	2138	2144	rBV4	11031	19967	2.36%	0.188%
35	16.185	2150	2153	2158	rVB4	5879	8369	0.99%	0.079%
36	16.320	2171	2176	2182	rVB	66778	96797	11.46%	0.909%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	16.414	2186	2192	2196	rBV5	6049	10406	1.23%	0.098%
38	16.461	2196	2200	2208	rVB	19183	35839	4.24%	0.337%
39	16.561	2214	2217	2222	rVB3	4421	5883	0.70%	0.055%
40	16.638	2224	2230	2231	rBV2	6065	8038	0.95%	0.076%
41	16.890	2266	2273	2278	rBV6	4495	8907	1.05%	0.084%
42	17.025	2289	2296	2301	rVB6	12645	24606	2.91%	0.231%
43	17.078	2301	2305	2310	rBV3	6700	8475	1.00%	0.080%
44	17.172	2317	2321	2325	rVB7	4728	9043	1.07%	0.085%
45	17.249	2327	2334	2338	rBV5	14786	28982	3.43%	0.272%
46	17.290	2338	2341	2345	rVV4	8469	9454	1.12%	0.089%
47	17.384	2353	2357	2362	rVB	23815	32243	3.82%	0.303%
48	17.442	2362	2367	2371	rBV2	13482	28363	3.36%	0.266%
49	17.548	2380	2385	2390	rBV	18480	26908	3.19%	0.253%
50	17.730	2410	2416	2419	rBV	170092	260710	30.87%	2.449%
51	17.771	2419	2423	2428	rVV	329223	496392	58.77%	4.663%
52	17.830	2428	2433	2436	rVV	127626	192821	22.83%	1.811%
53	17.865	2436	2439	2446	rVB	73826	105613	12.50%	0.992%
54	18.130	2477	2484	2488	rBV3	20684	47052	5.57%	0.442%
55	18.235	2498	2502	2506	rBV2	11418	14764	1.75%	0.139%
56	18.312	2506	2515	2520	rBV9	26451	59813	7.08%	0.562%
57	18.441	2534	2537	2543	rVB5	7087	12350	1.46%	0.116%
58	18.523	2547	2551	2554	rBV5	6895	10489	1.24%	0.099%
59	18.594	2555	2563	2567	rVV	66424	125685	14.88%	1.181%
60	18.647	2567	2572	2578	rVB	89870	139362	16.50%	1.309%
61	18.723	2578	2585	2589	rBV	39003	64509	7.64%	0.606%
62	18.793	2589	2597	2601	rBV3	81063	185929	22.01%	1.747%
63	18.823	2601	2602	2610	rVB2	47597	56241	6.66%	0.528%
64	18.934	2618	2621	2626	rBV7	6503	10122	1.20%	0.095%
65	19.028	2633	2637	2638	rBV4	10748	14625	1.73%	0.137%
66	19.081	2642	2646	2651	rVB	48422	71381	8.45%	0.671%
67	19.128	2651	2654	2658	rBV	24944	38164	4.52%	0.359%
68	19.275	2676	2679	2680	rBV3	9160	8995	1.06%	0.085%
69	19.322	2684	2687	2691	rVV2	18625	27554	3.26%	0.259%
70	19.375	2692	2696	2700	rVB	16630	23043	2.73%	0.216%
71	19.416	2700	2703	2708	rVB3	15627	22797	2.70%	0.214%
72	19.493	2709	2716	2720	rBV3	38994	80758	9.56%	0.759%
73	19.645	2736	2742	2749	rVB2	34073	83712	9.91%	0.786%
74	19.763	2756	2762	2768	rBV	576947	844641	100.00%	7.935%
75	19.945	2791	2793	2797	rVB5	13485	15131	1.79%	0.142%
76	20.009	2801	2804	2810	rVB3	26084	44322	5.25%	0.416%

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77	20.092	2812	2818	2821	rBV2	226995	422254	49.99%	3.967%
78	20.127	2821	2824	2830	rVV	529281	701061	83.00%	6.586%
79	20.186	2830	2834	2838	rVB	37739	51240	6.07%	0.481%
80	20.297	2849	2853	2857	rBV	42590	59922	7.09%	0.563%
81	20.432	2871	2876	2883	rBV3	56519	130148	15.41%	1.223%
82	20.603	2894	2905	2914	rBV2	92774	244949	29.00%	2.301%
83	20.703	2918	2922	2925	rBV	52837	73162	8.66%	0.687%
84	20.908	2954	2957	2961	rBV	37804	51420	6.09%	0.483%
85	20.955	2962	2965	2972	rVB2	46978	91236	10.80%	0.857%
86	21.396	3036	3040	3047	rBV	58321	99426	11.77%	0.934%
87	21.596	3068	3074	3077	rBV2	43341	84987	10.06%	0.798%
88	21.637	3079	3081	3086	rVV	52229	74953	8.87%	0.704%
89	21.695	3087	3091	3097	rVV3	55310	114110	13.51%	1.072%
90	21.754	3098	3101	3108	rVB	51094	85431	10.11%	0.803%
91	21.872	3116	3121	3127	rBV2	71866	117174	13.87%	1.101%
92	22.030	3142	3148	3155	rBV2	310153	780604	92.42%	7.333%
93	22.095	3155	3159	3171	rVB	232161	458546	54.29%	4.308%
94	22.265	3183	3188	3194	rBV	38773	77702	9.20%	0.730%
95	24.451	3551	3560	3567	rBV	176256	603433	71.44%	5.669%
96	24.727	3603	3607	3615	rVB	37461	85017	10.07%	0.799%
97	25.244	3688	3695	3702	rBV	87460	231234	27.38%	2.172%
98	25.408	3716	3723	3733	rVB	156439	452320	53.55%	4.249%
99	25.567	3744	3750	3759	rVB2	65461	173477	20.54%	1.630%
100	29.644	4436	4444	4464	rVB2	68100	330783	39.16%	3.108%

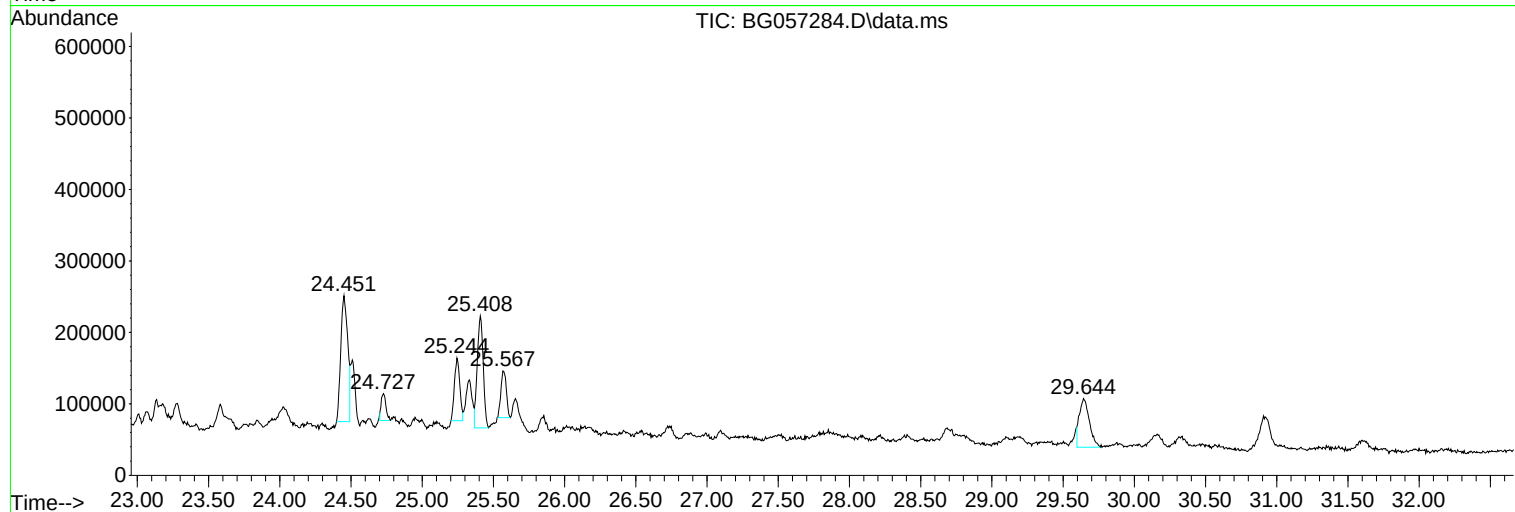
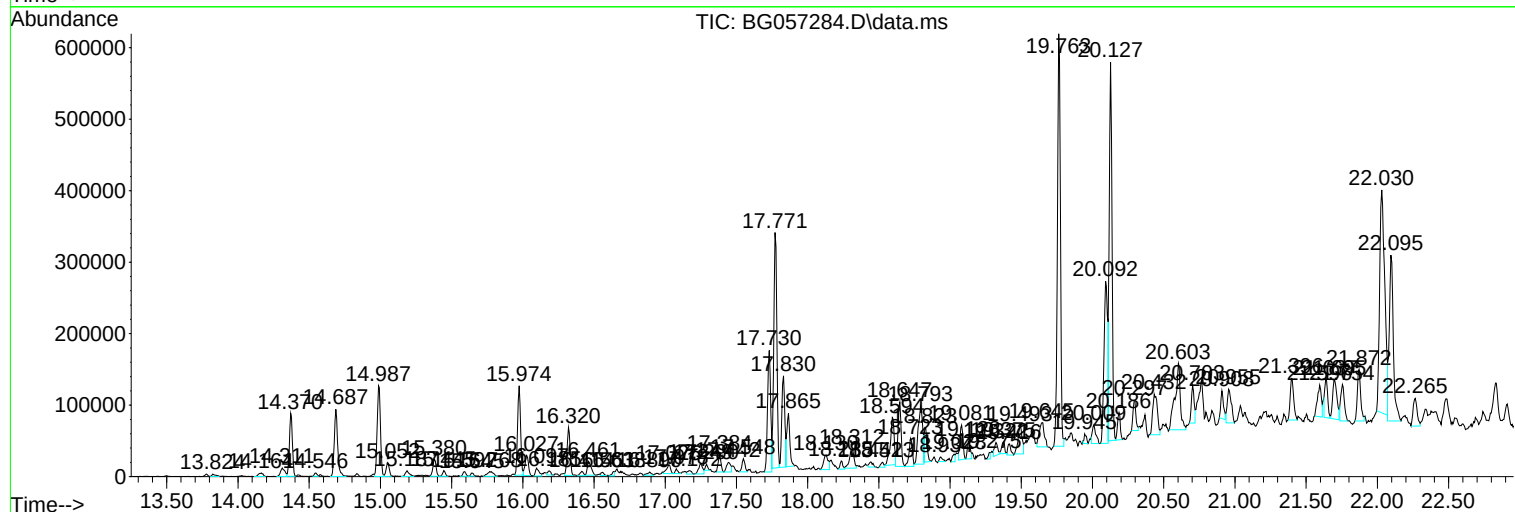
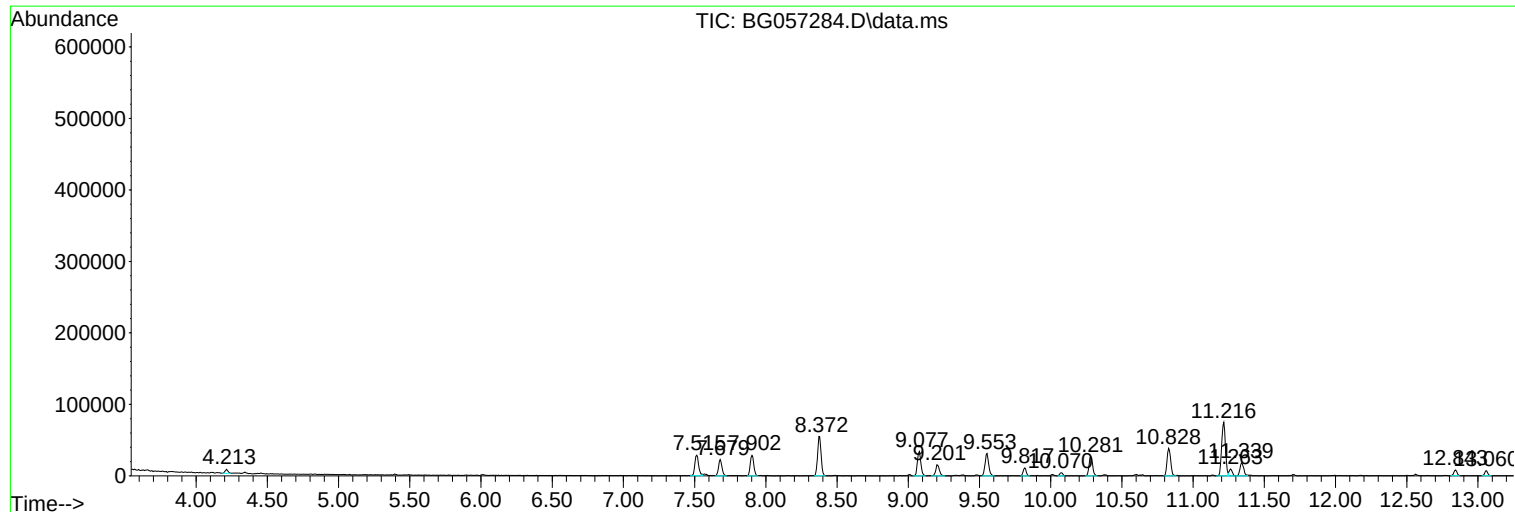
Sum of corrected areas: 10644386

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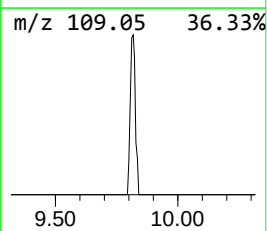
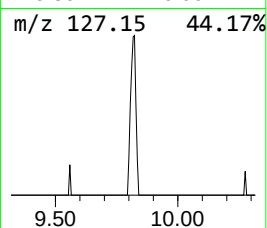
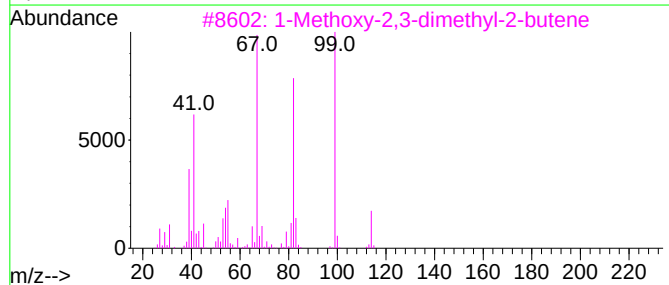
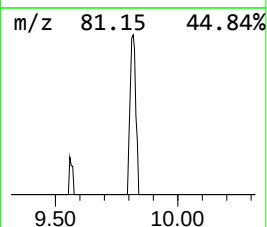
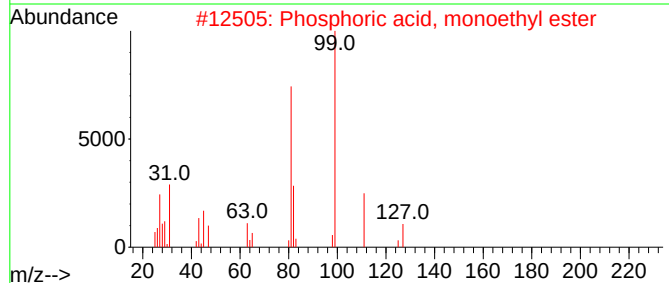
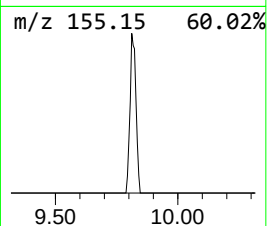
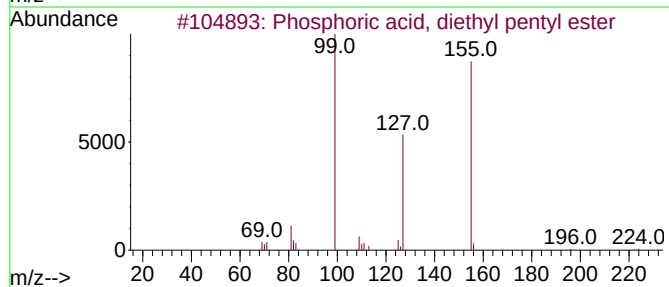
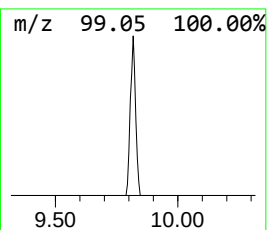
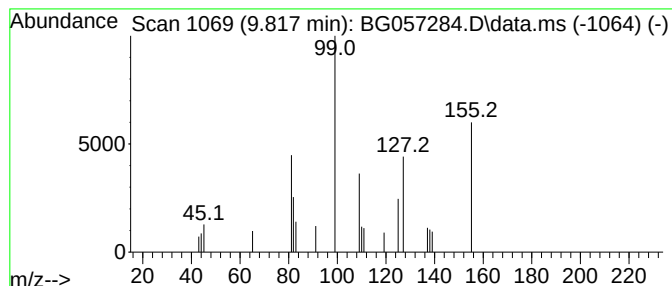
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.817	2.40 ng/ul	16612	Naphthalene-d8	11.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	9
2			Phosphoric acid, monoethyl ester	126	C2H7O4P	001623-14-9	9
3			1-Methoxy-2,3-dimethyl-2-butene	114	C7H14O	020518-48-3	9
4			Ethyl methylphosphonofluoridate	126	C3H8F02P	000673-97-2	9
5			3-Cyclohexylpropyl methylphospho...	222	C10H20F02P	211192-73-3	9



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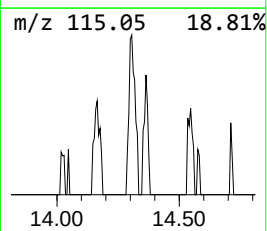
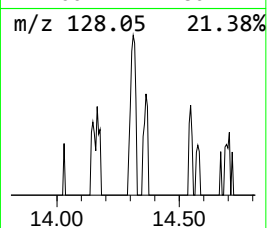
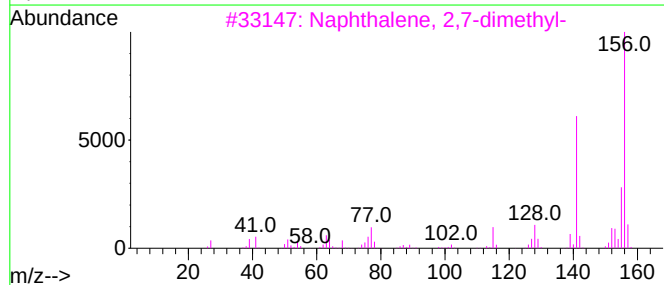
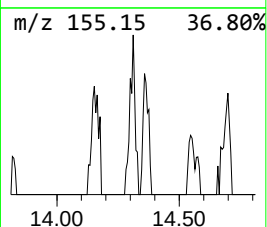
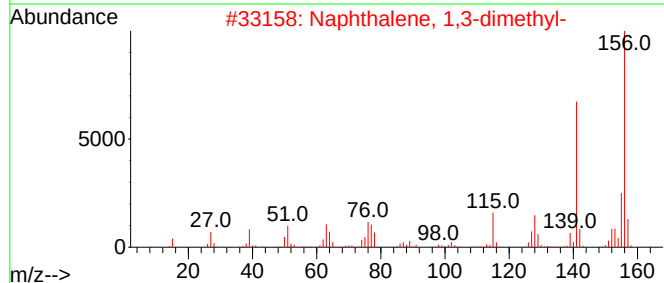
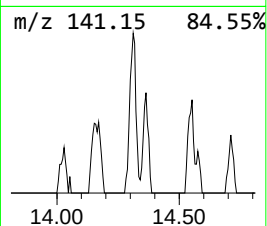
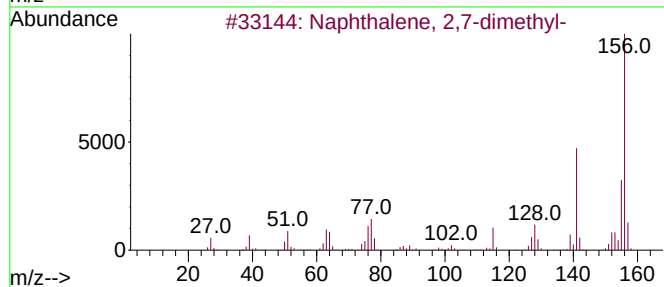
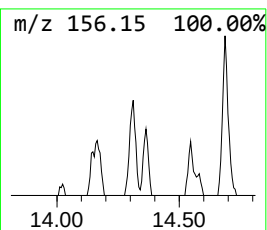
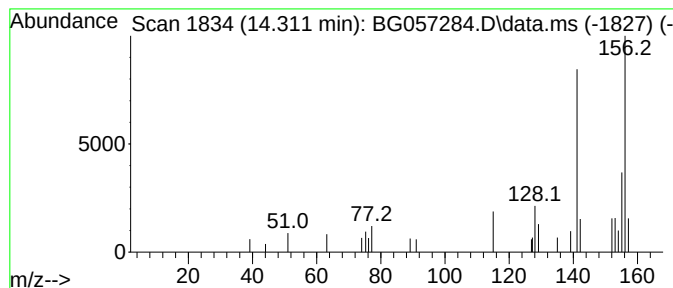
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.311	2.41 ng/ul	24567	Acenaphthene-d10	14.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



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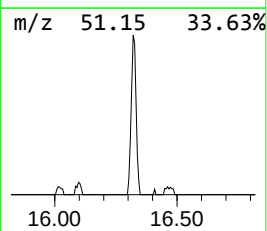
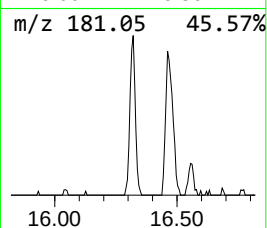
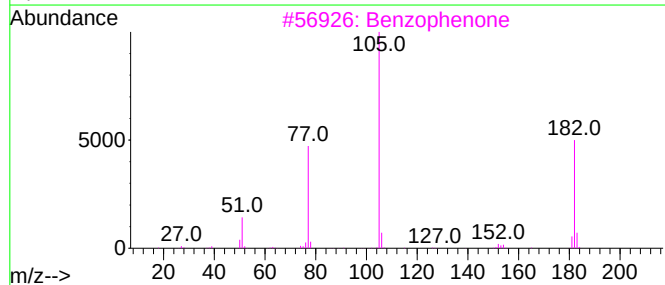
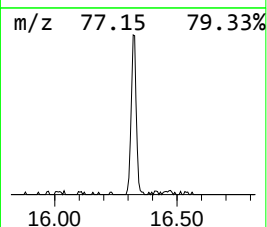
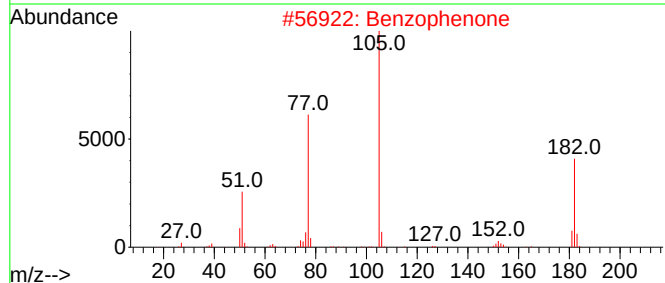
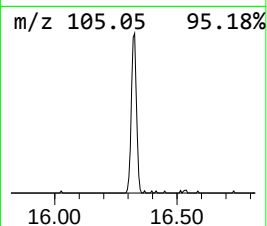
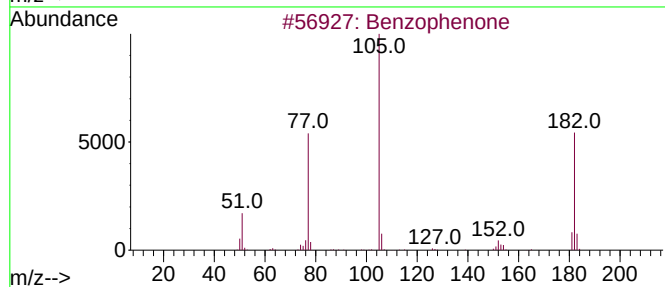
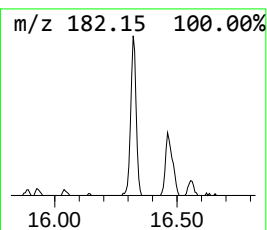
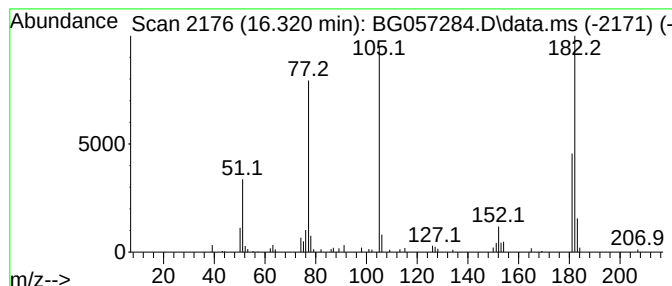
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.320	9.51 ng/ul	96797	Acenaphthene-d10	14.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	87
3			Benzophenone	182	C13H10O	000119-61-9	64
4			Benzophenone	182	C13H10O	000119-61-9	64
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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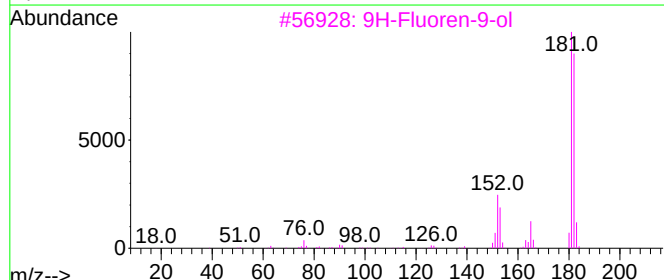
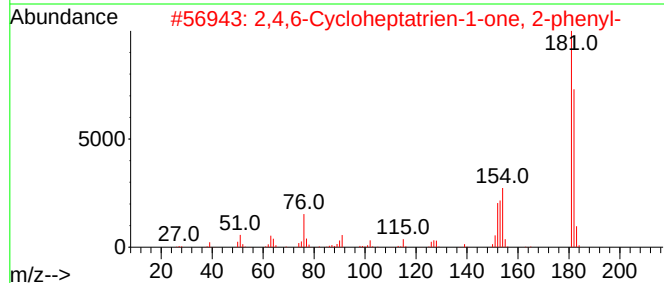
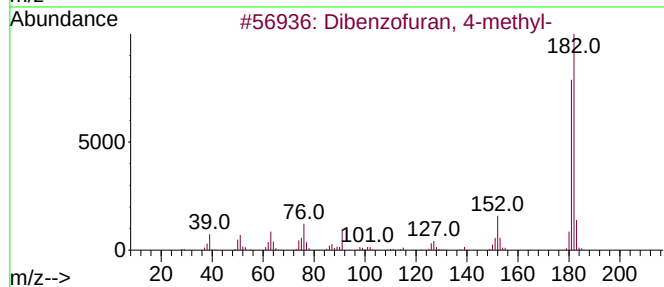
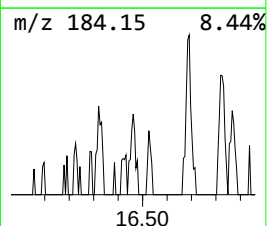
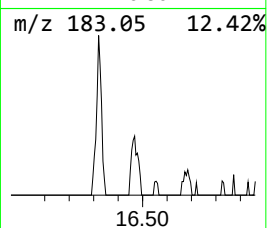
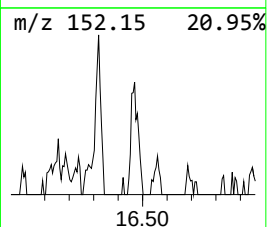
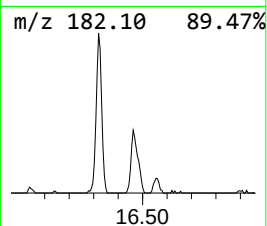
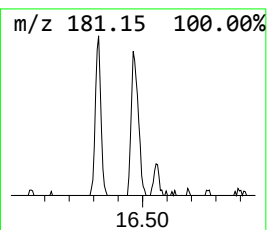
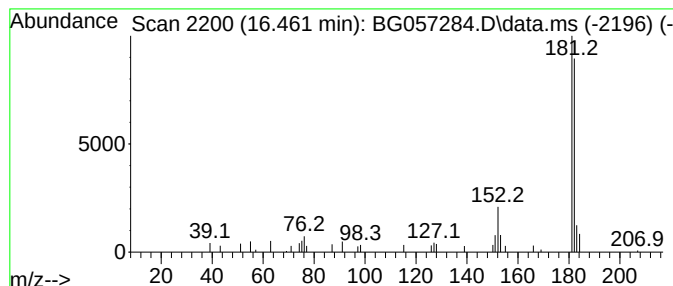
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.461	2.75 ng/ul	35839	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	78
5			Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

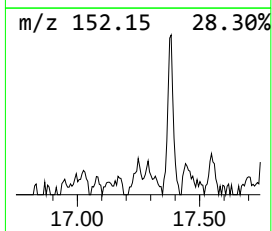
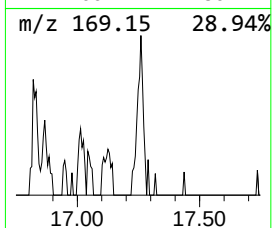
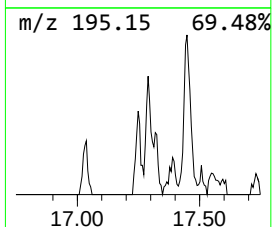
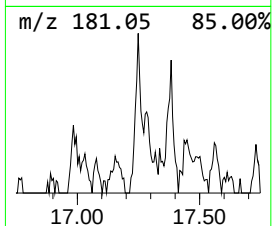
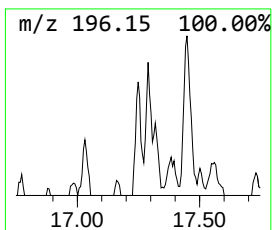
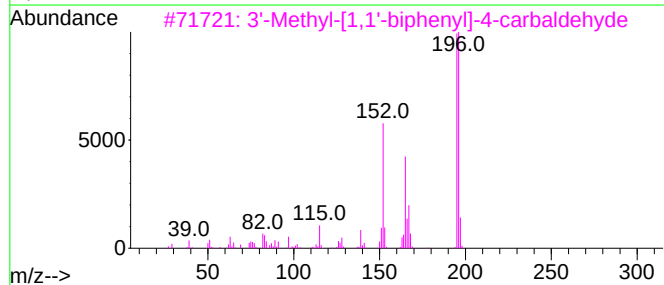
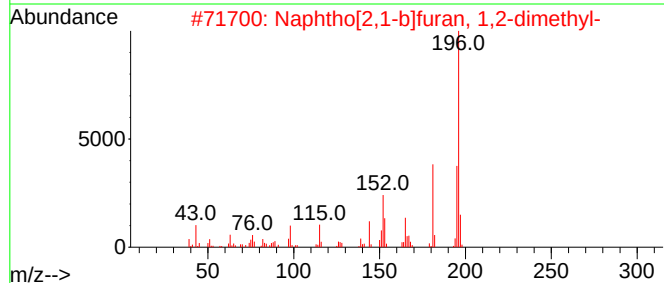
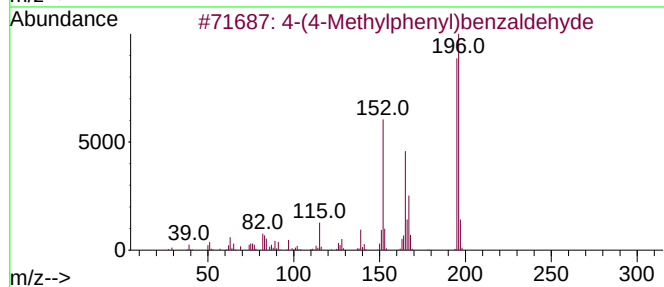
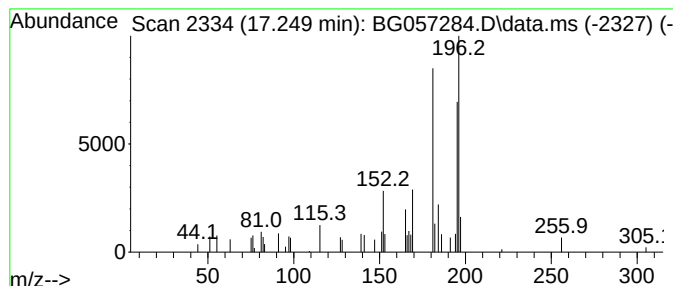
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-(4-Methylphenyl)benzaldehyde Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.249	2.22 ng/ul	28982	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	64
3	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	55
4	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	52
5	Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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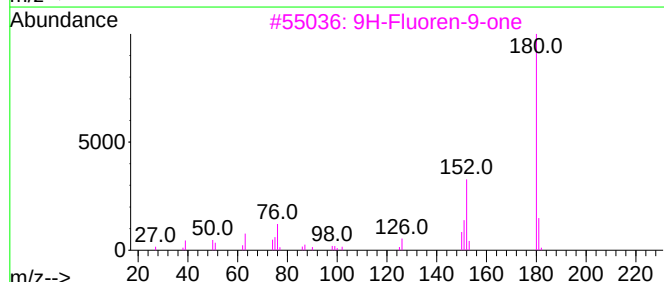
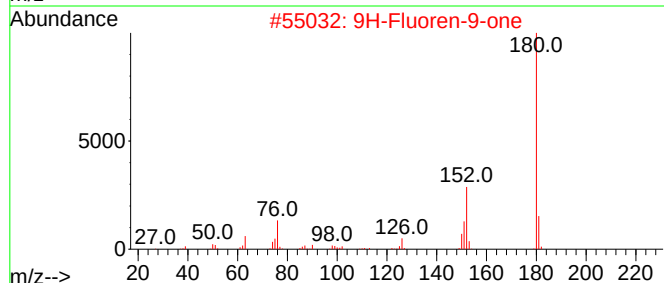
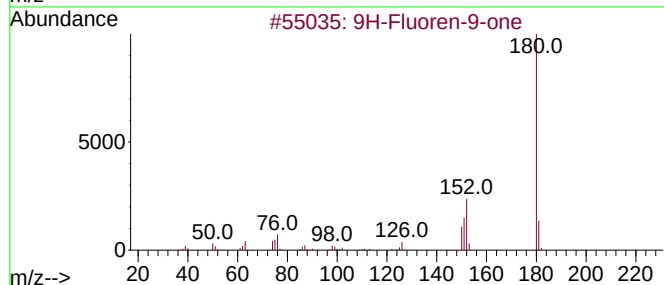
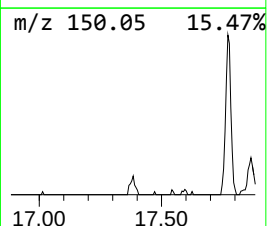
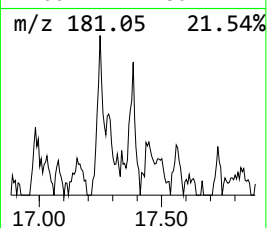
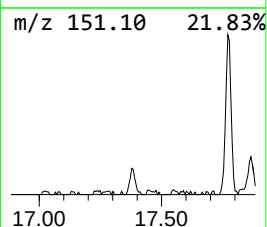
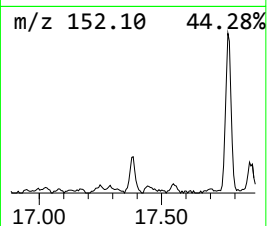
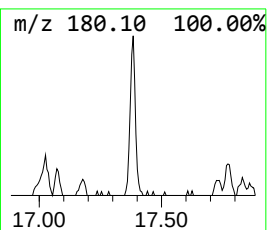
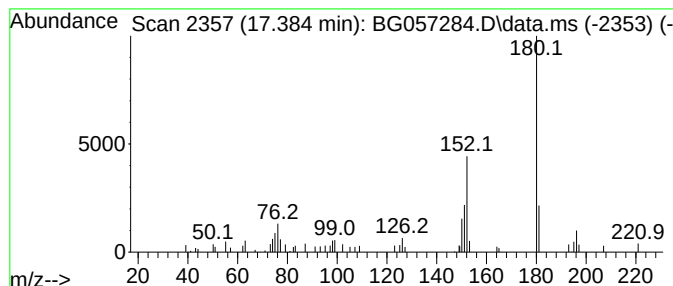
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.384	2.47 ng/ul	32243	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	83
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	74
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	74
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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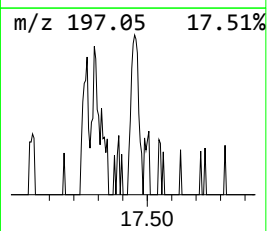
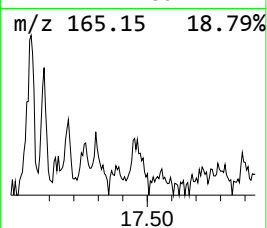
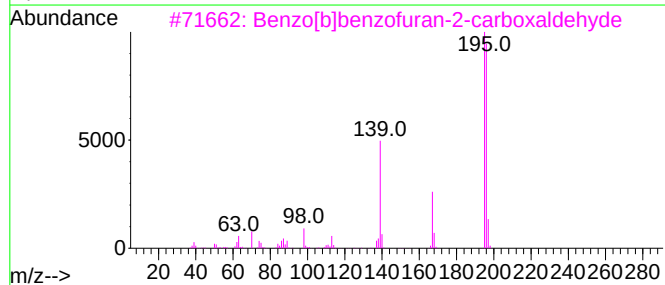
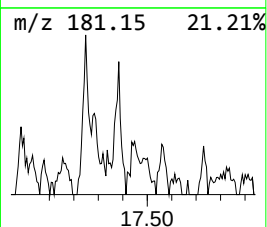
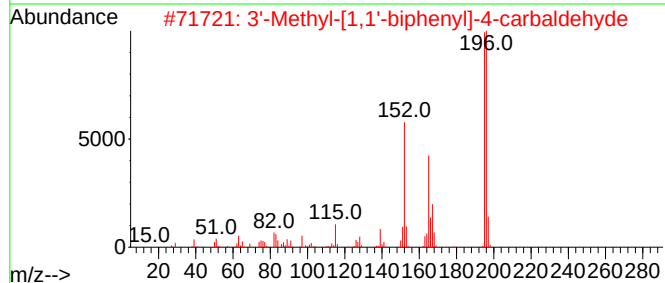
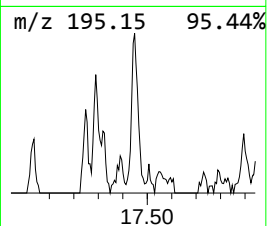
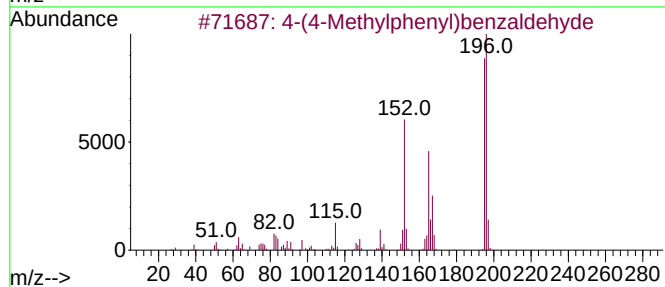
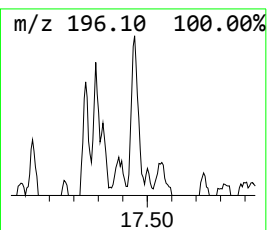
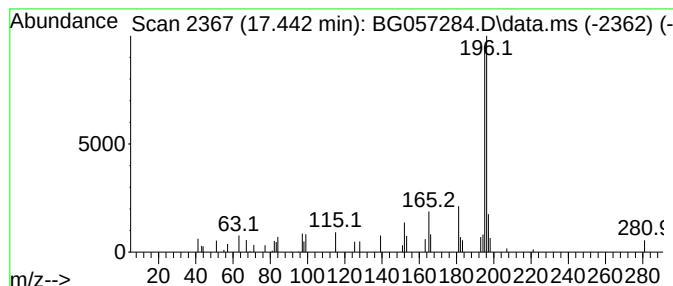
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.442	2.18 ng/ul	28363	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	74
2			3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	72
3			Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	64
4			Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	64
5			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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Sample : 02419-33
Misc :
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Instrument :
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ClientSampleId :
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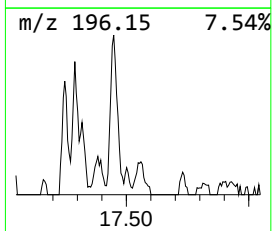
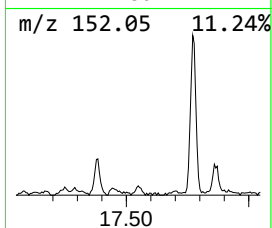
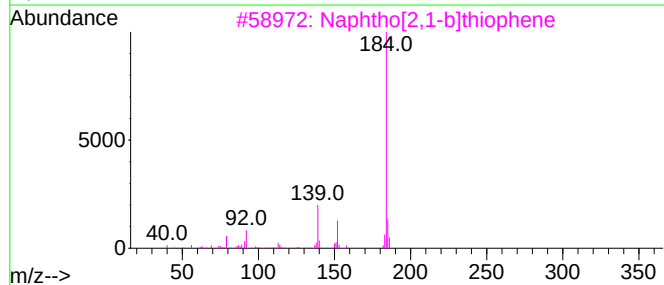
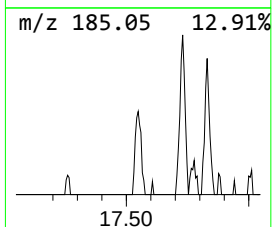
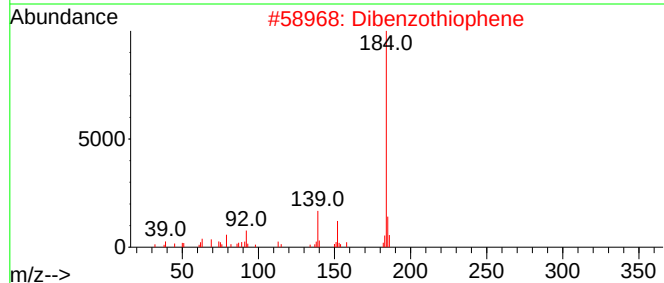
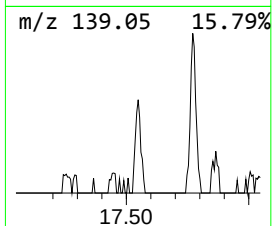
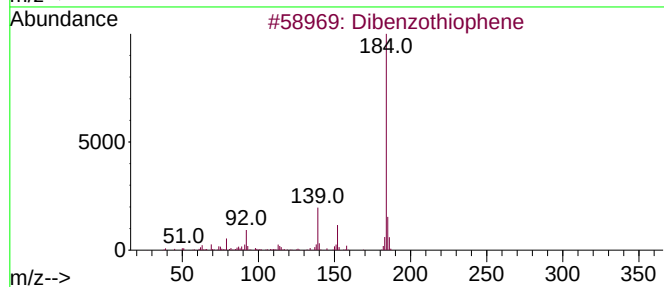
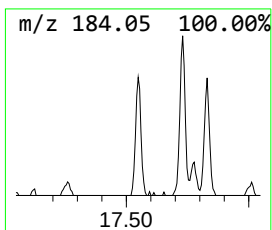
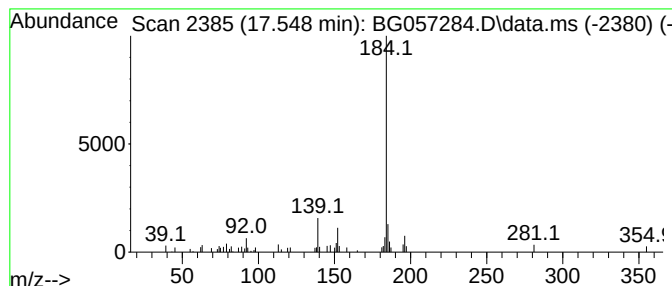
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.548	2.06 ng/ul	26908	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	95
2			Dibenzothiophene	184	C12H8S	000132-65-0	94
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
4			Dibenzothiophene	184	C12H8S	000132-65-0	91
5			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
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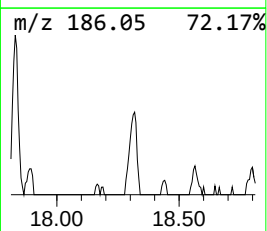
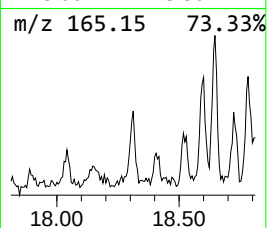
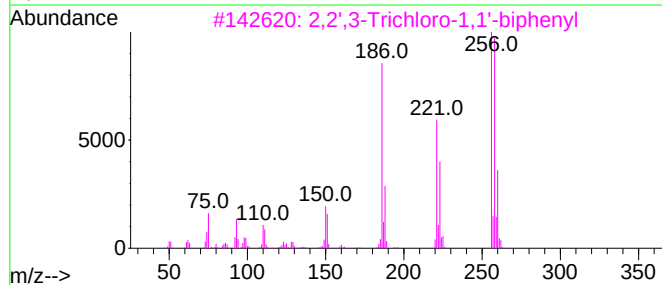
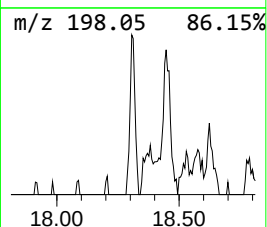
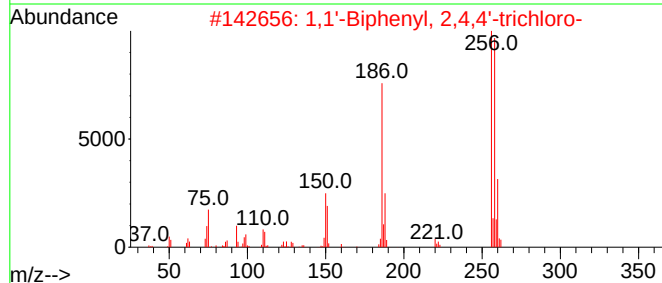
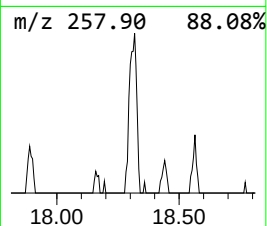
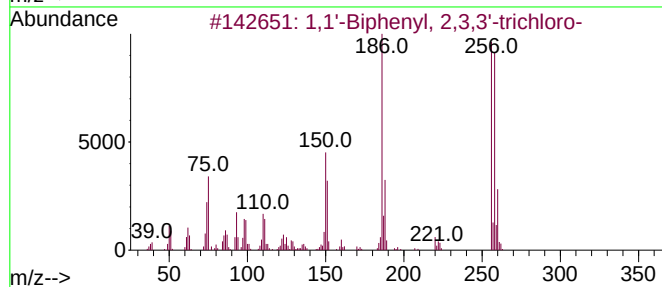
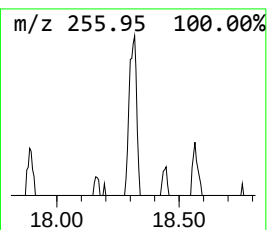
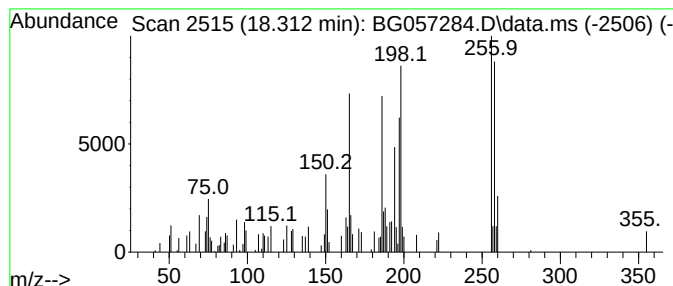
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.312	4.59 ng/ul	59813	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
3	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	89
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	89
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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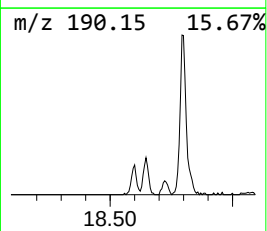
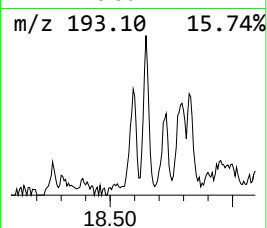
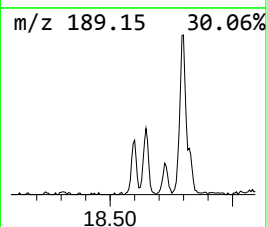
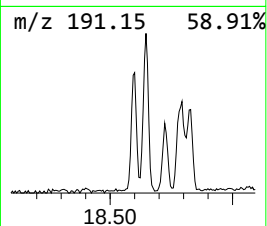
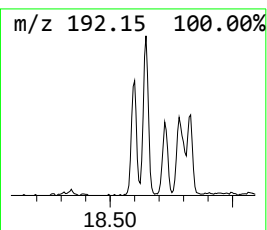
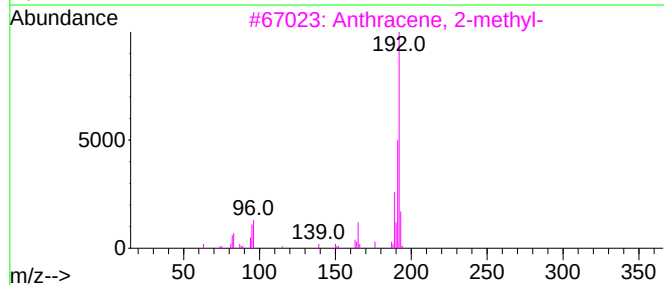
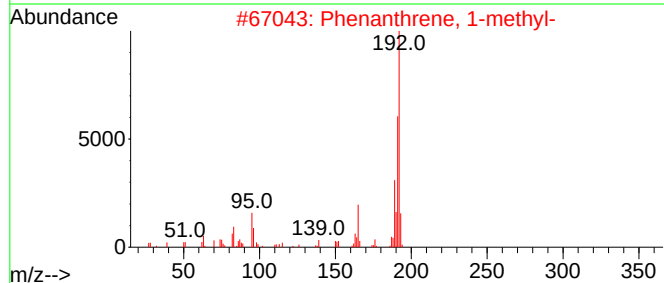
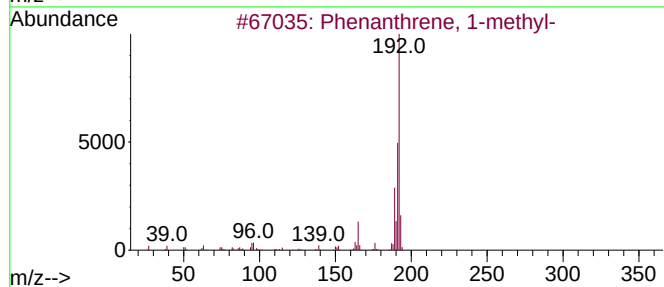
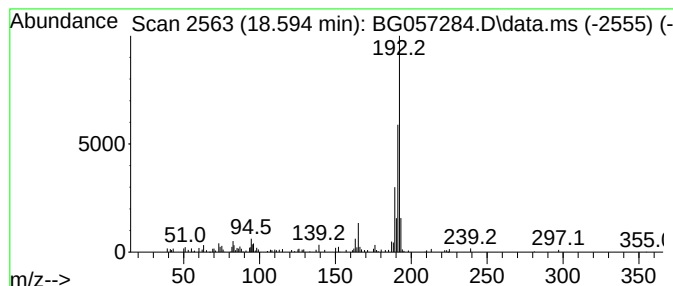
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	9.64 ng/ul	125685	Phenanthrene-d10	17.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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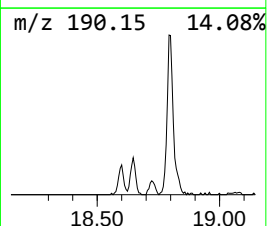
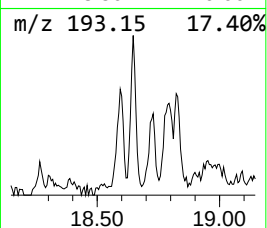
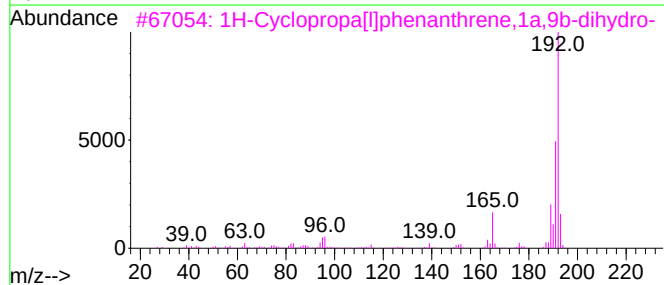
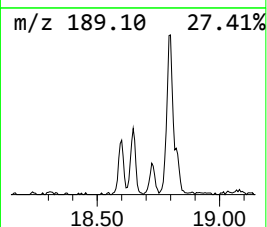
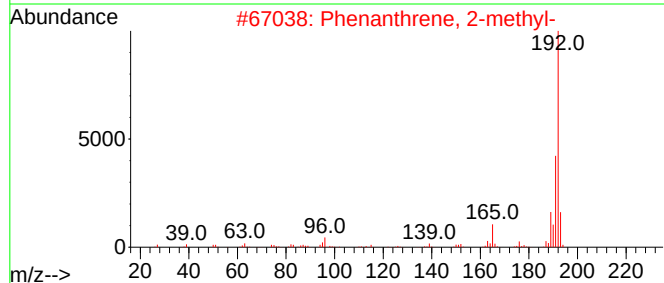
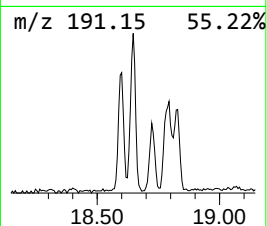
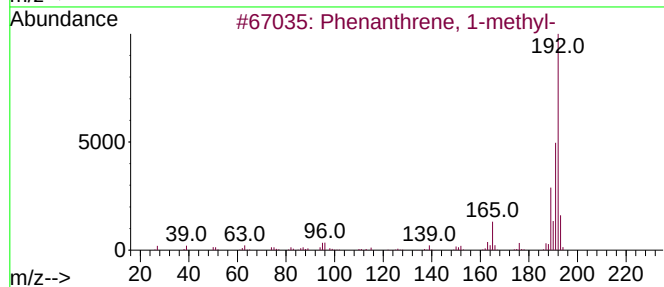
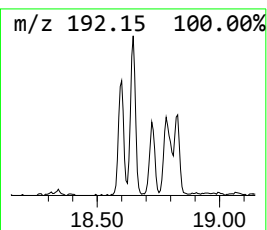
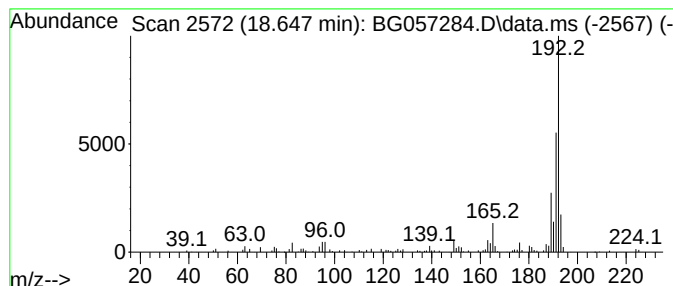
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.647	10.69 ng/ul	139362	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
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Instrument :
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ClientSampleId :
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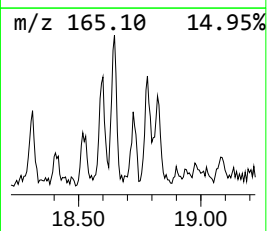
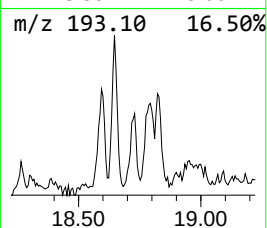
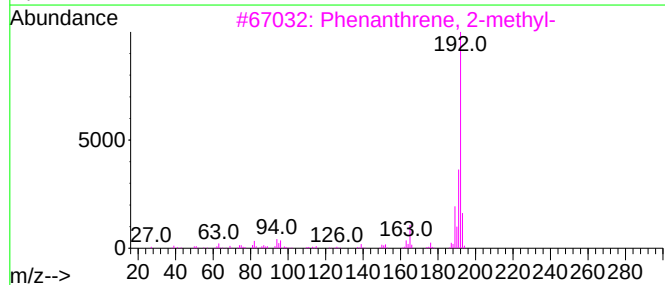
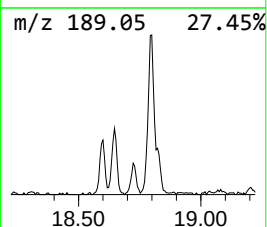
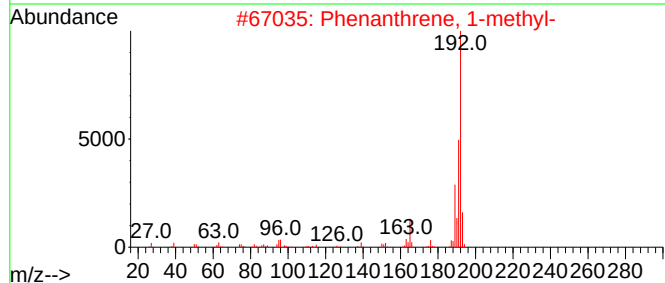
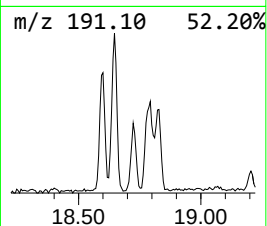
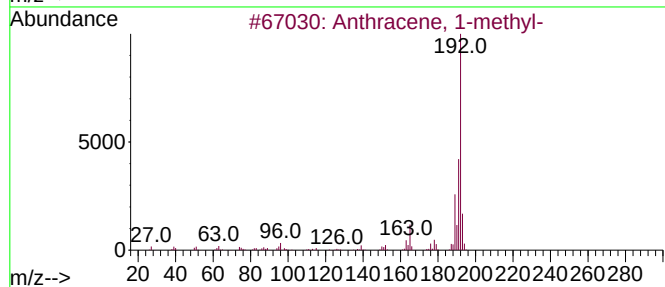
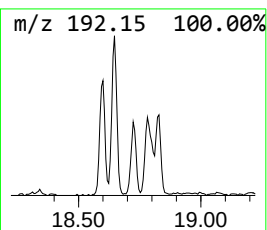
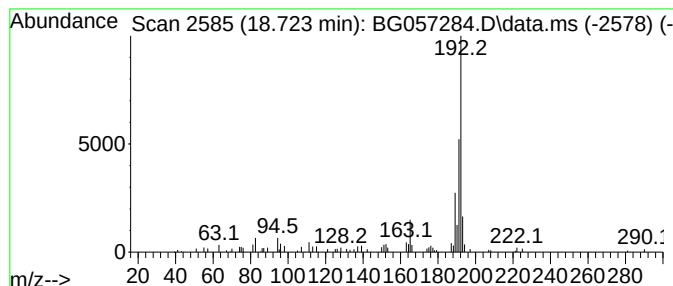
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.723	4.95 ng/ul	64509	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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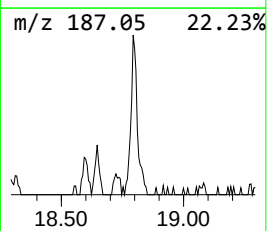
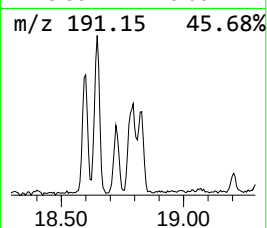
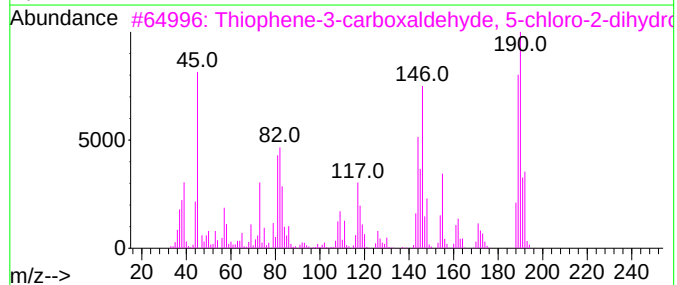
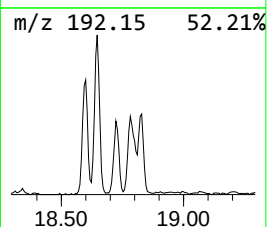
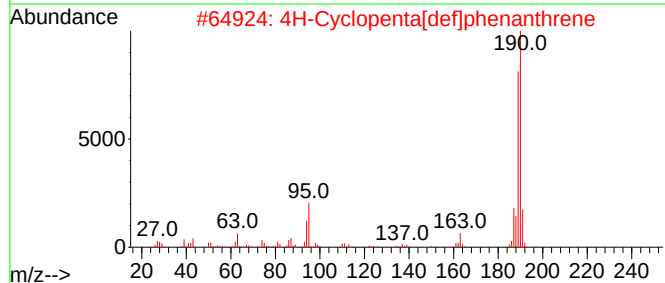
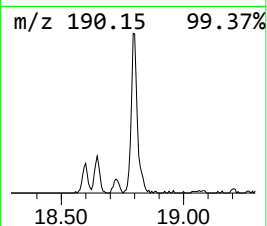
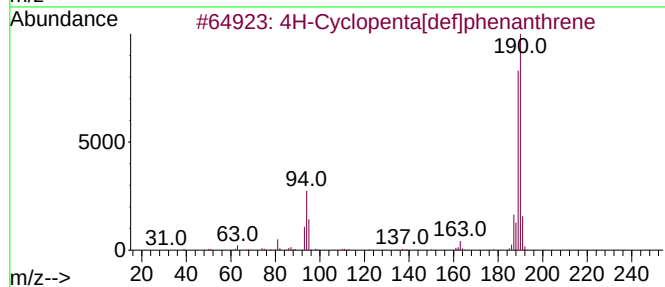
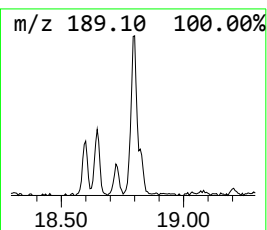
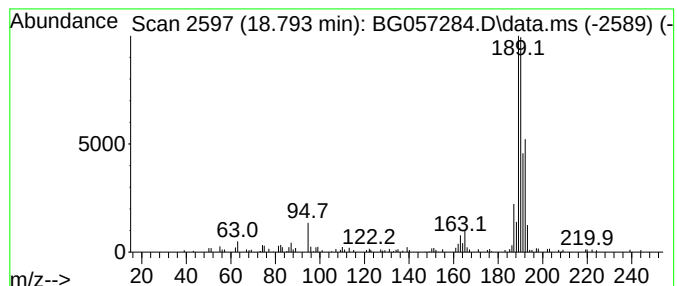
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.794	14.26 ng/ul	185929	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
5			4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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ClientSampleId :
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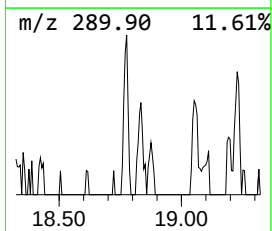
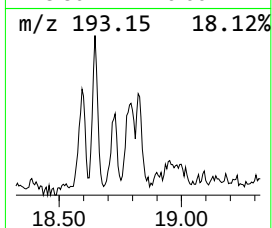
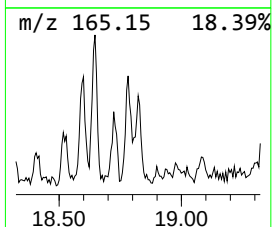
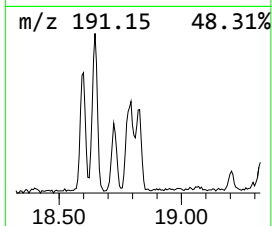
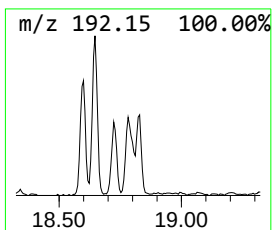
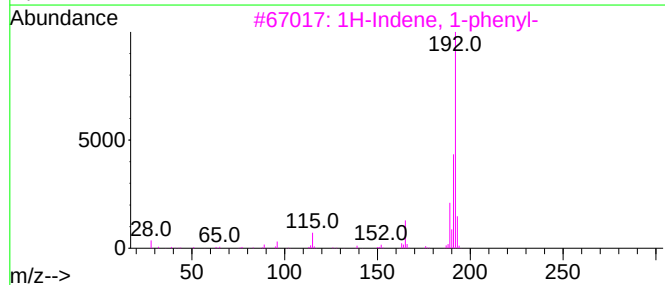
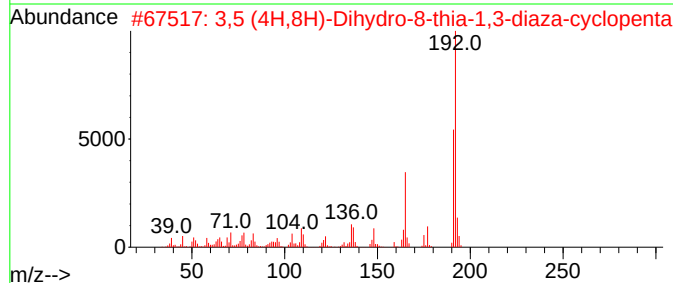
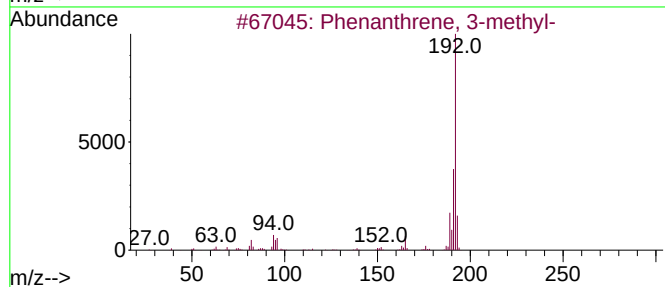
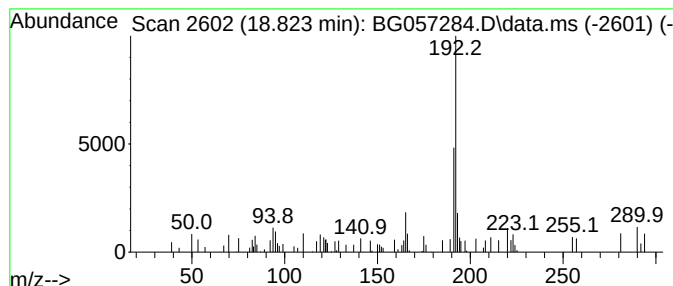
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.823	4.31 ng/ul	56241	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	62
2			3,5 (4H,8H)-Dihydro-8-thia-1,3-d...	192	C9H8N2OS	014346-25-9	62
3			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	58
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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Misc :
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Instrument :
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ClientSampleId :
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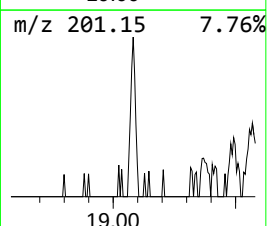
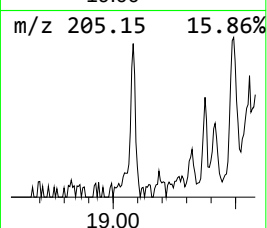
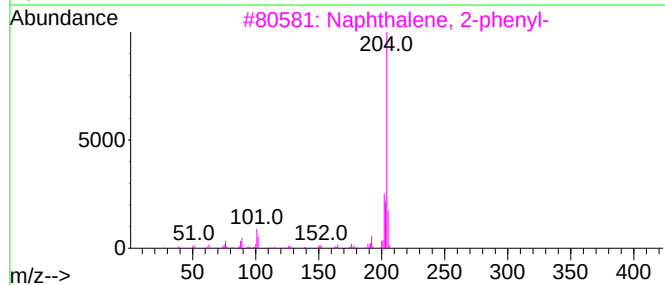
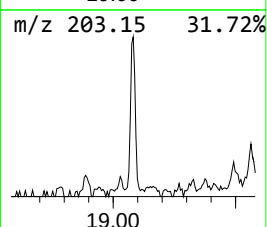
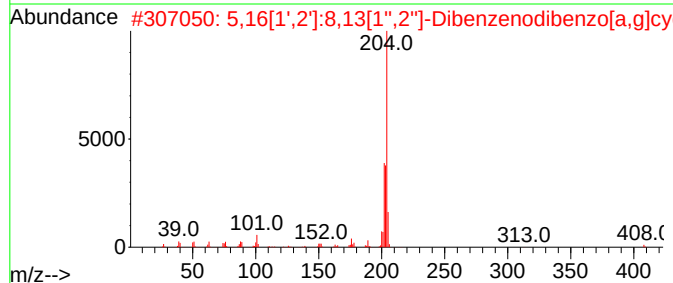
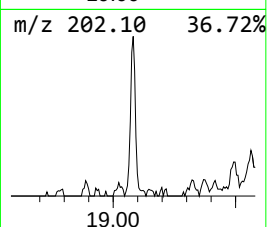
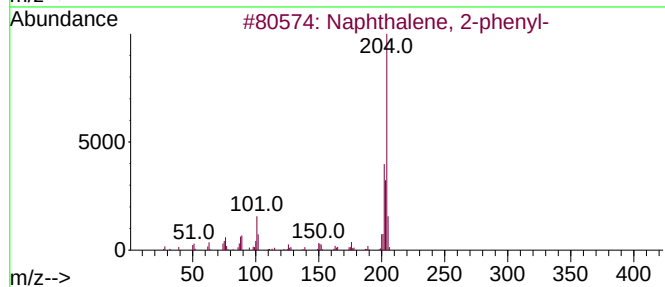
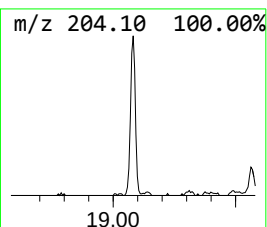
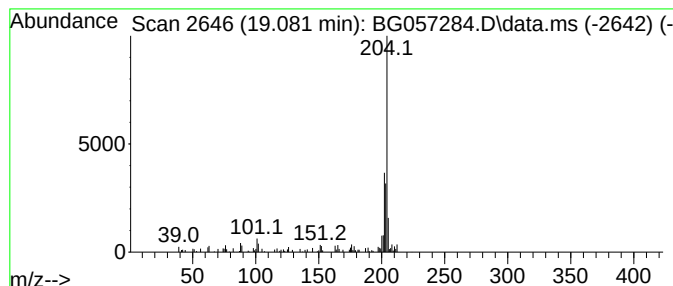
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	5.48 ng/ul	71381	Phenanthrene-d10	17.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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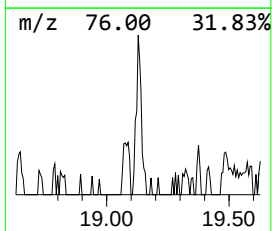
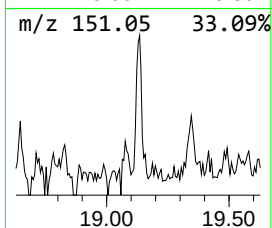
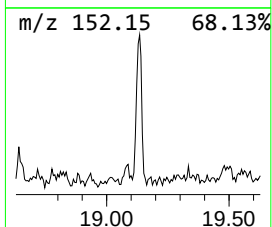
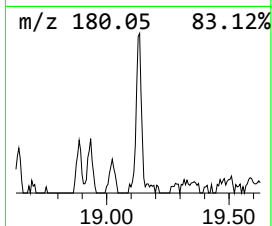
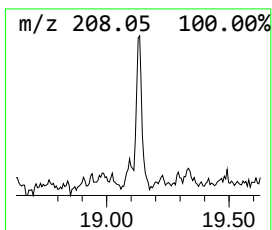
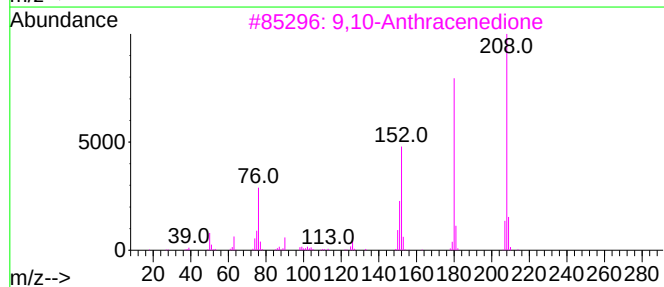
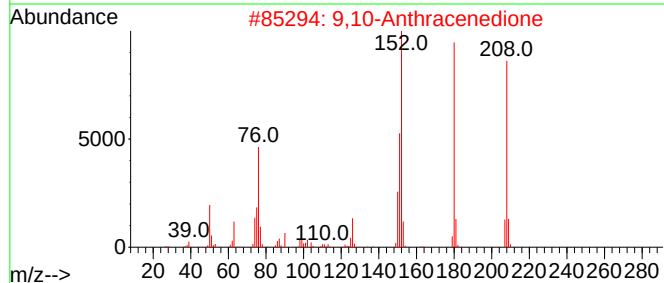
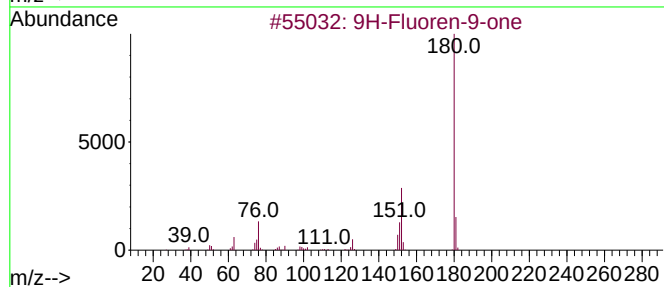
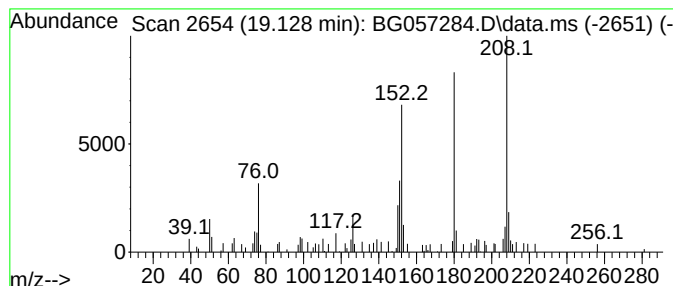
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	2.93 ng/ul	38164	Phenanthrene-d10	17.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
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Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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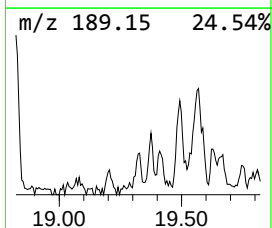
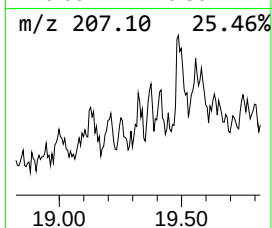
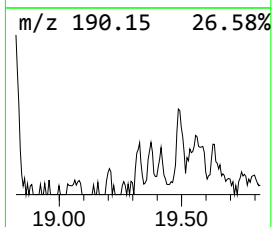
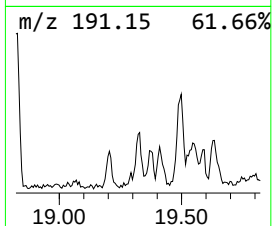
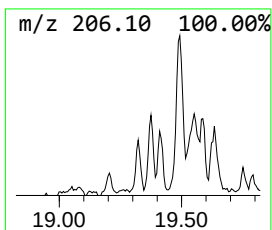
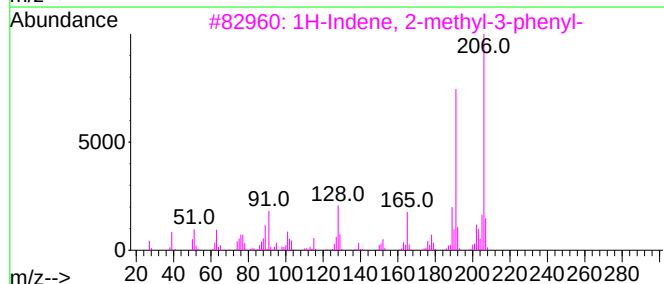
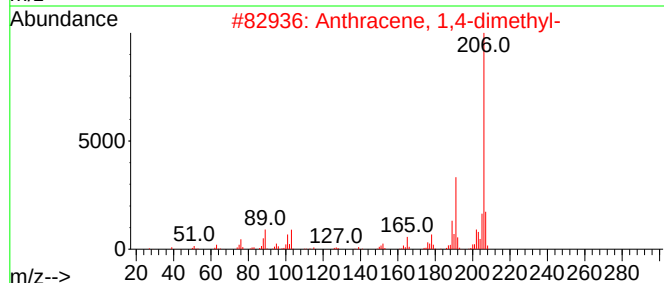
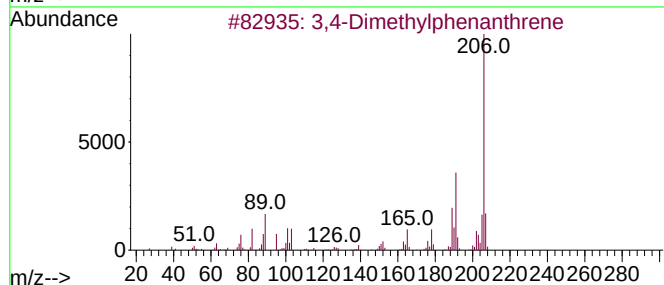
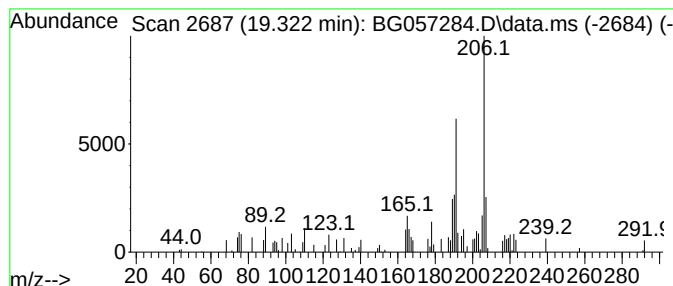
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 3,4-Dimethylphenanthrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	2.11 ng/ul	27554	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
3			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	89
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	76
5			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

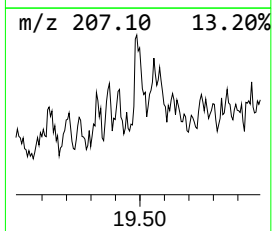
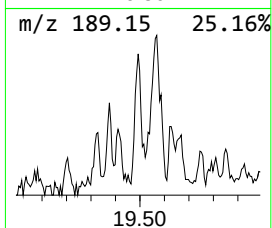
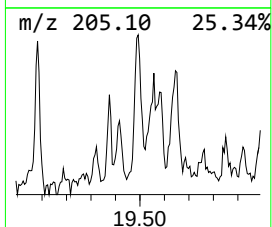
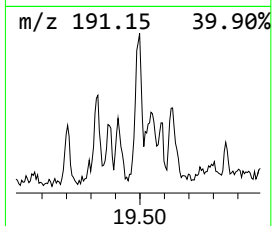
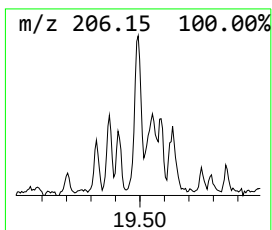
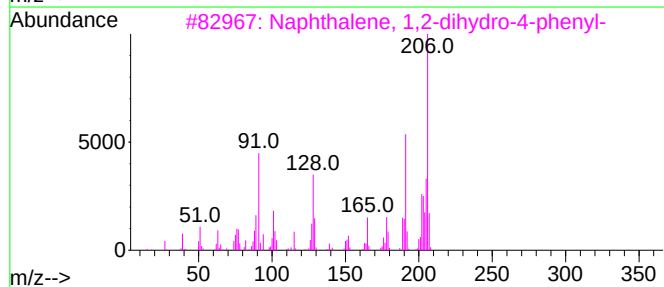
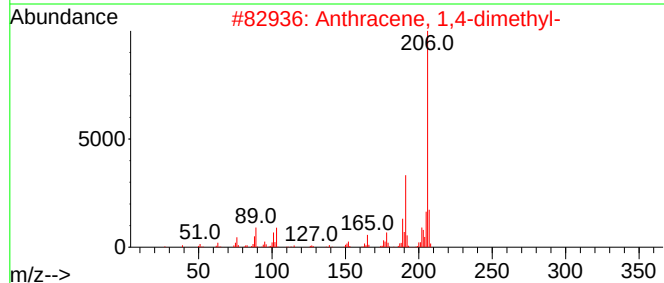
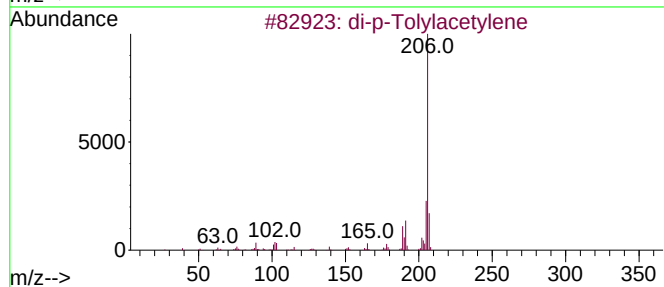
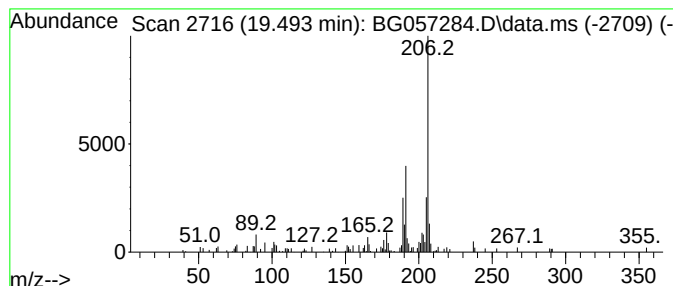
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.493	6.20 ng/ul	80758	Phenanthrene-d10		17.730	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene		206	C16H14	002789-88-0	94
2	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	91
3	Naphthalene, 1,2-dihydro-4-phenyl-		206	C16H14	007469-40-1	90
4	9,10-Dimethylanthracene		206	C16H14	000781-43-1	87
5	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

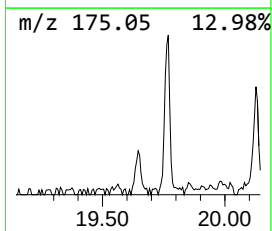
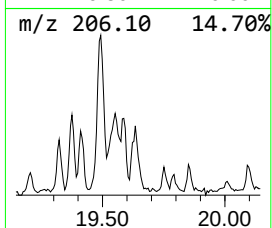
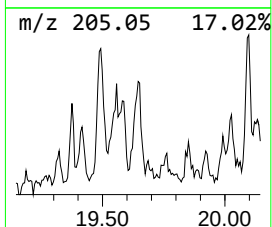
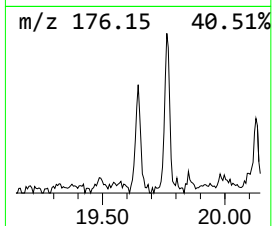
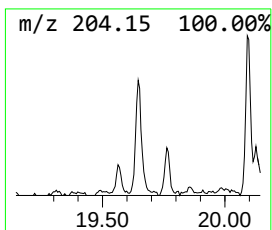
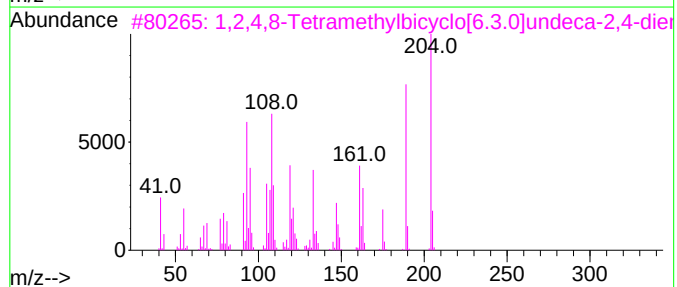
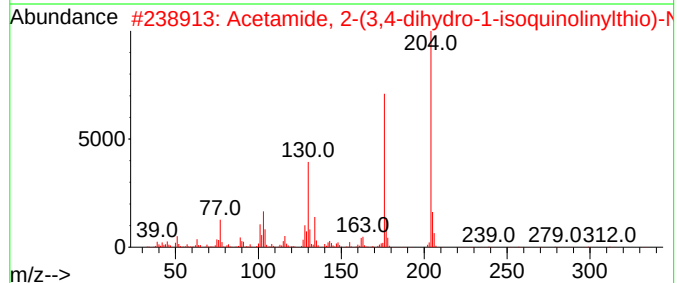
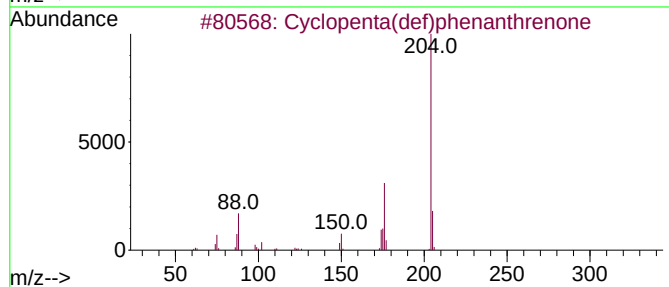
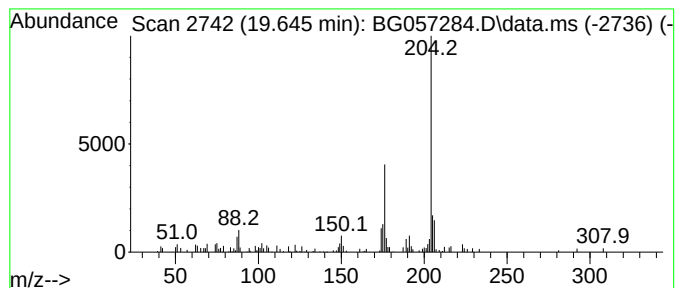
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.645	6.42 ng/ul	83712	Phenanthrene-d10		17.730	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	93
2	Acetamide, 2-(3,4-dihydro-1-isoq...		332	C17H14F2N2OS	1000270-76-1	59
3	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	49
4	Dihydrofuranno(3,2-H)homochromanone		204	C12H12O3	057052-85-4	49
5	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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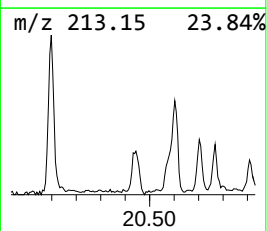
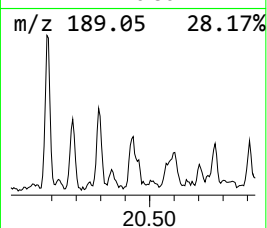
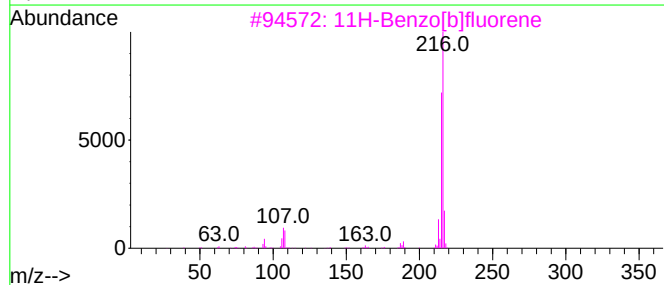
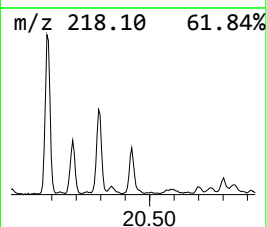
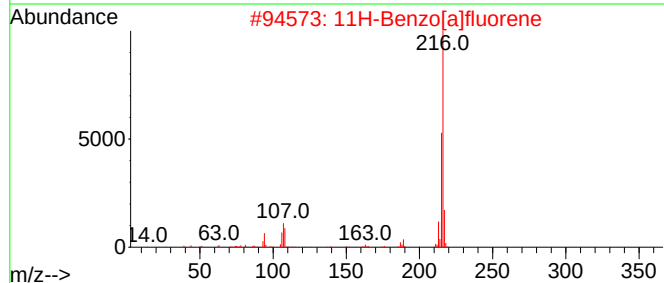
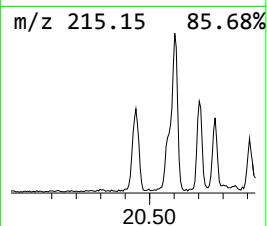
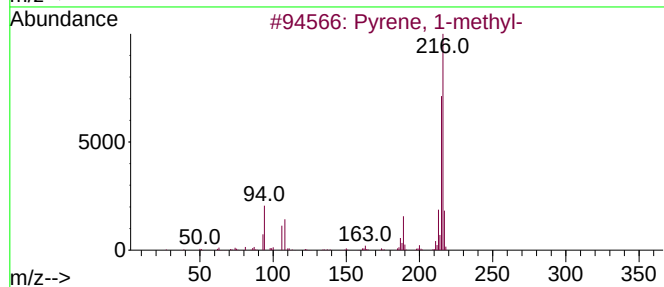
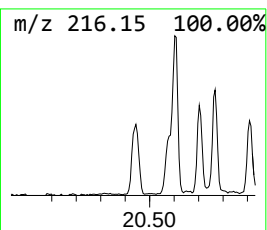
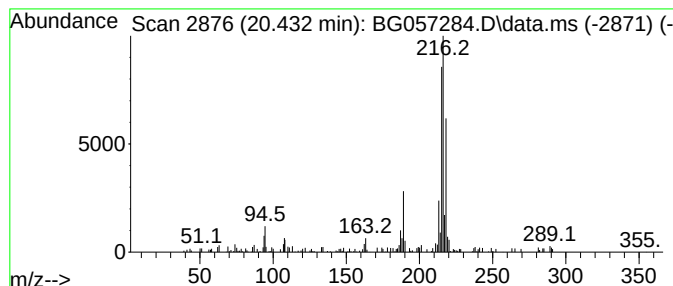
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.432	3.33 ng/ul	130148	Chrysene-d12	22.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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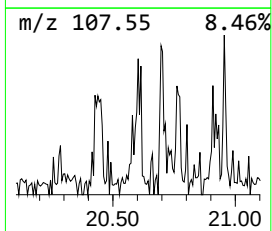
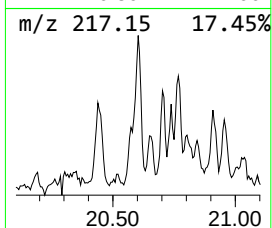
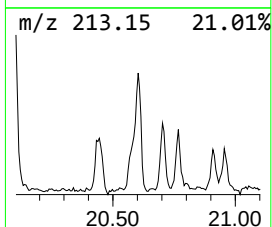
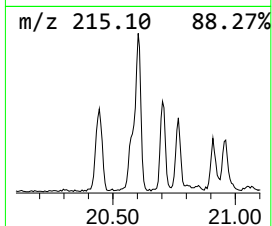
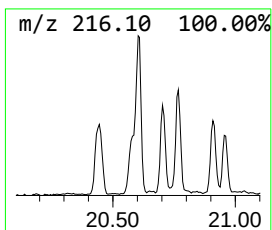
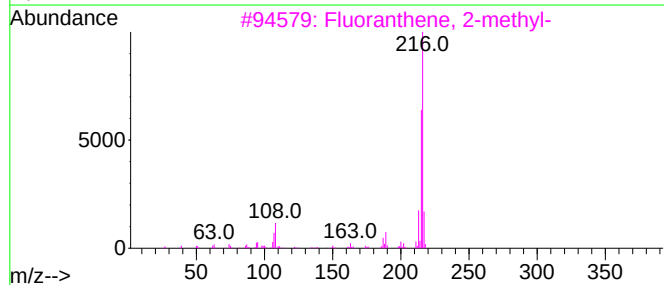
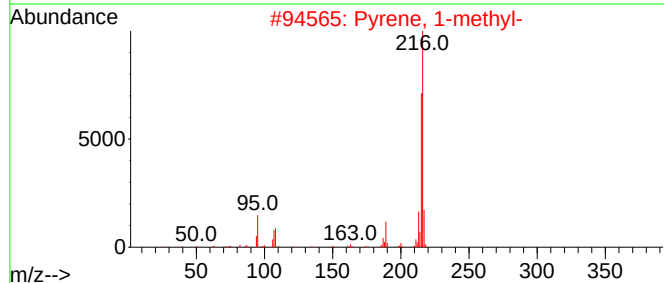
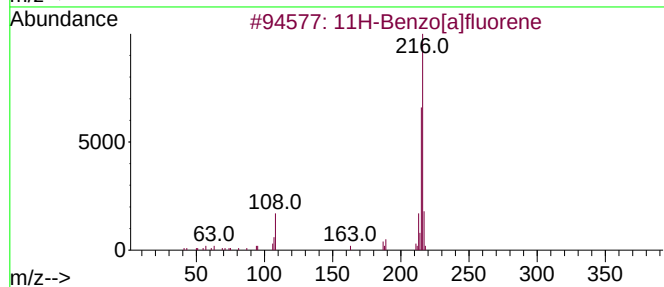
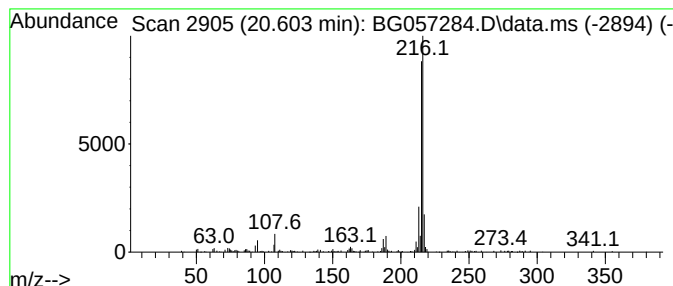
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.603	6.28 ng/ul	244949	Chrysene-d12	22.048

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

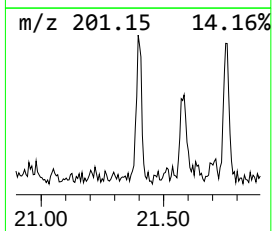
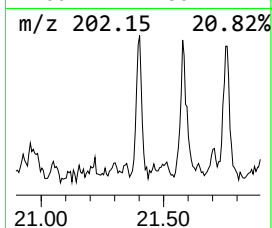
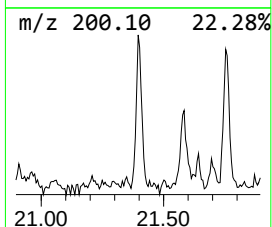
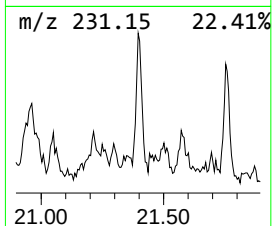
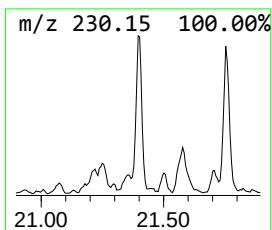
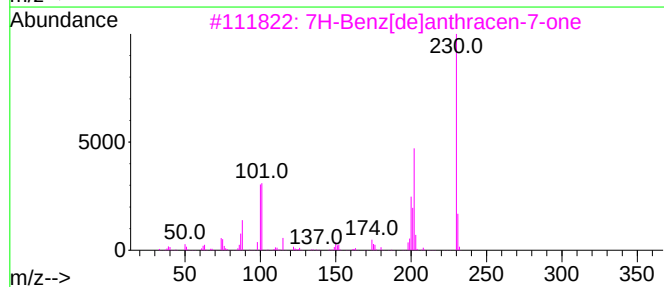
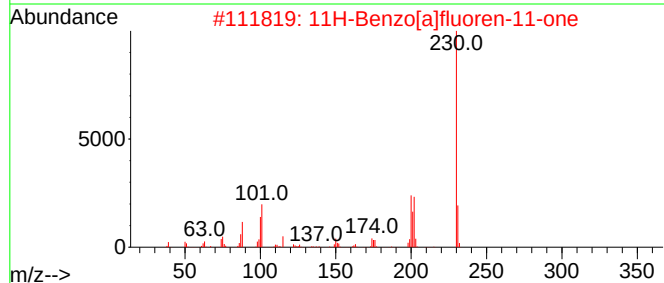
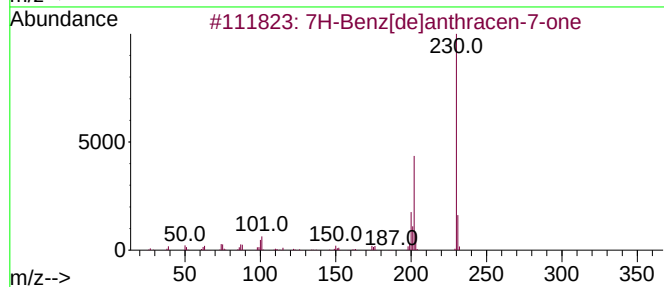
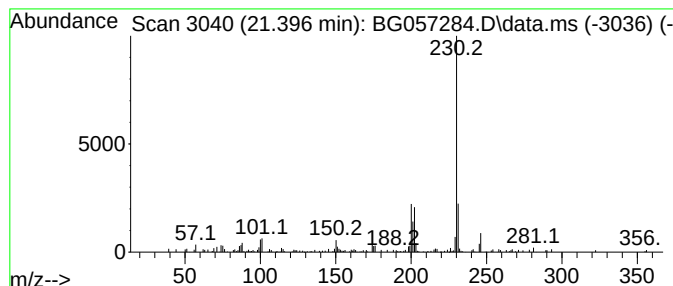
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.396	2.55 ng/ul	99426	Chrysene-d12	22.048	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
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Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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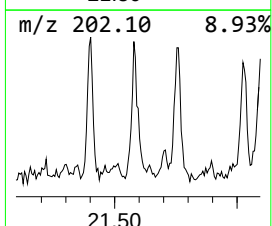
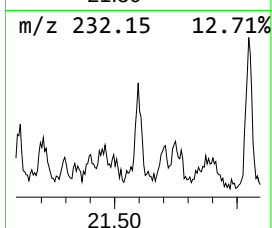
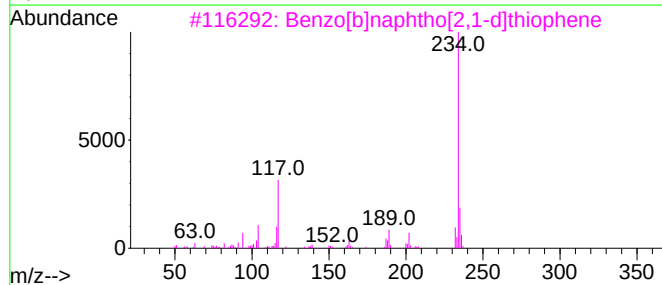
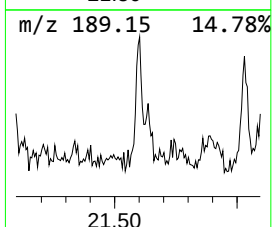
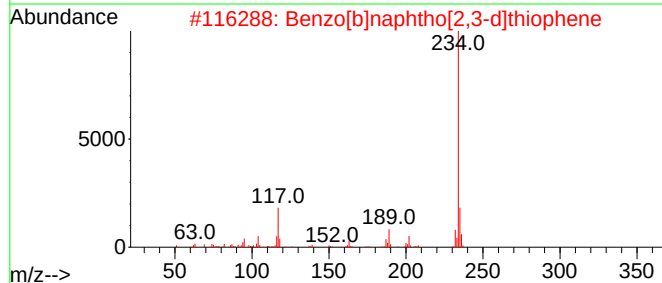
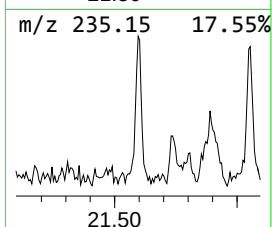
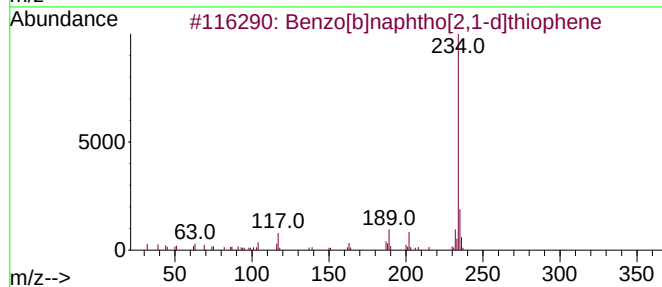
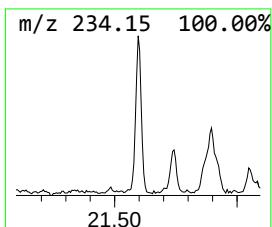
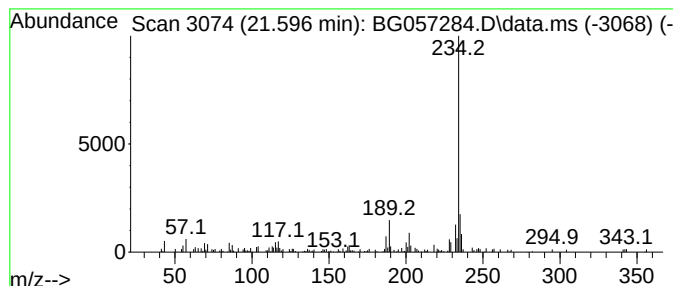
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.596	2.18 ng/ul	84987	Chrysene-d12	22.048

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[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW928

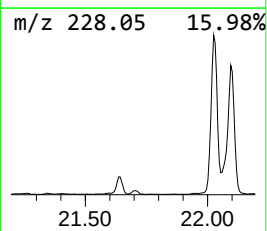
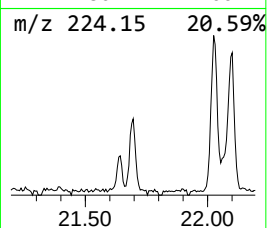
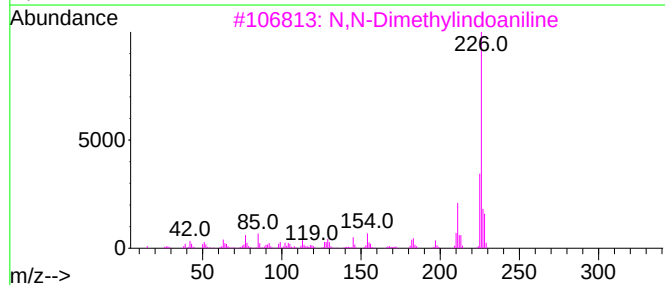
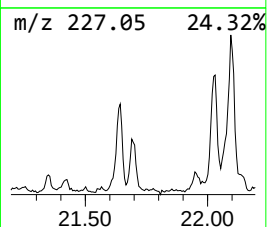
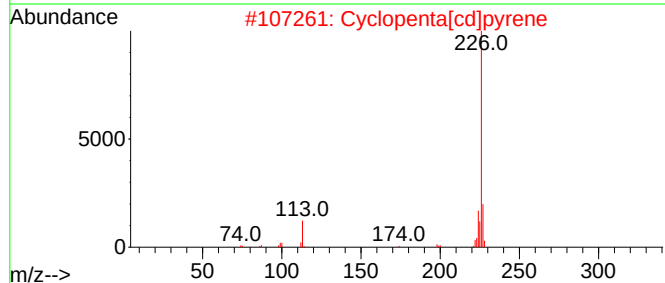
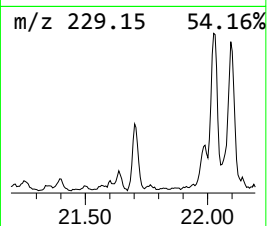
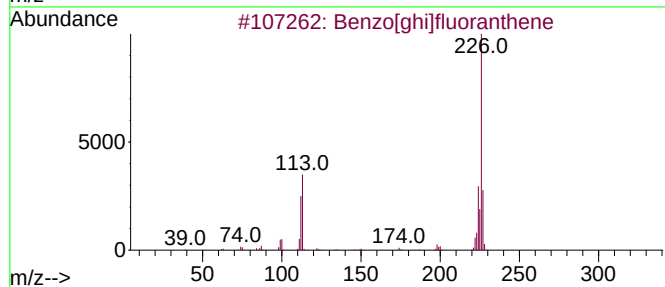
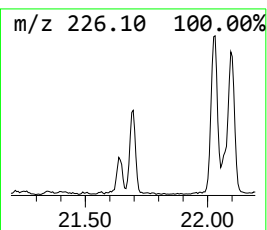
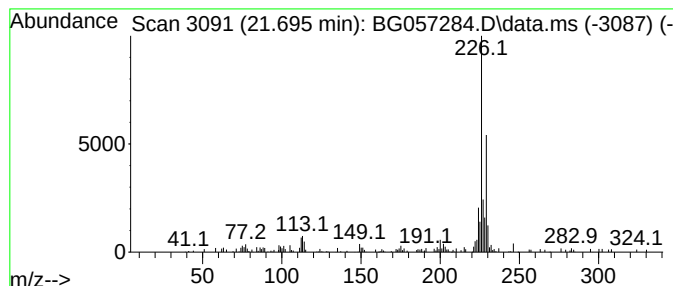
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.695	2.92 ng/ul	114110	Chrysene-d12	22.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3			N,N-Dimethylindooaniline	226	C14H14N2O	002150-58-5	43
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
5			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW928

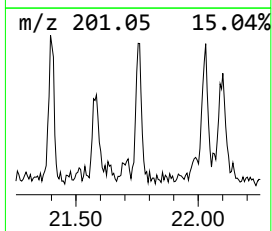
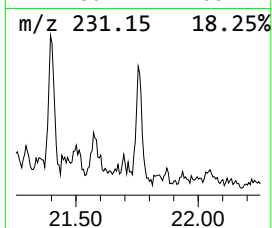
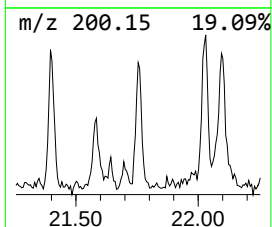
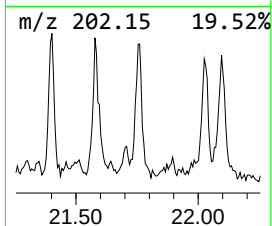
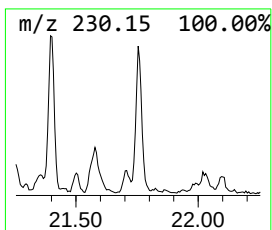
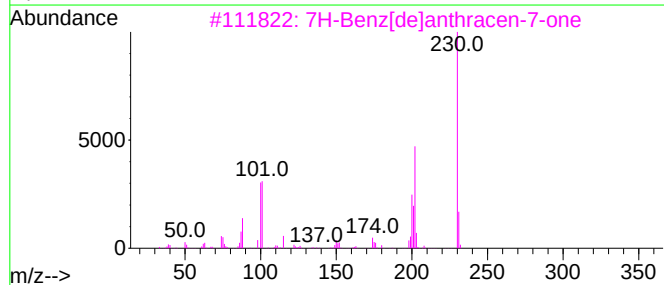
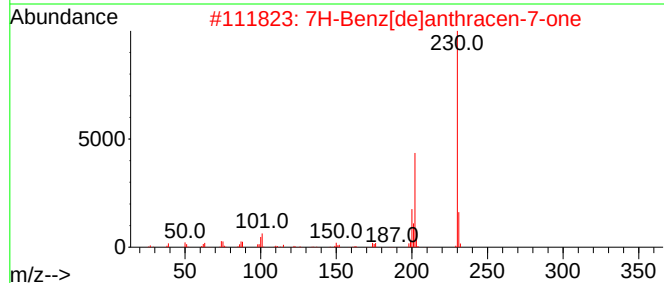
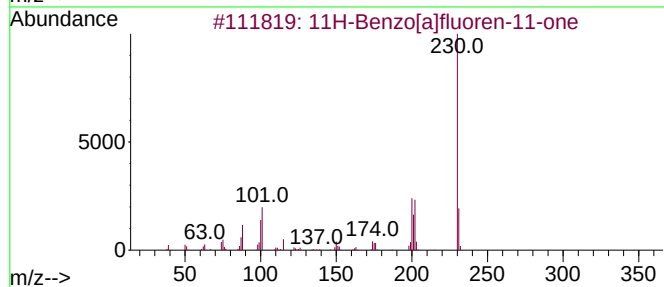
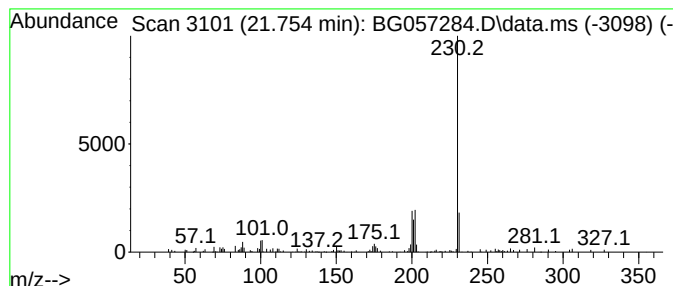
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.754	2.19 ng/ul	85431	Chrysene-d12	22.048

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	89
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW928

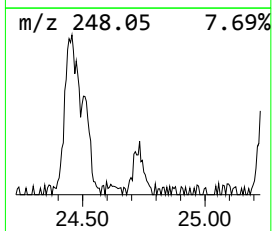
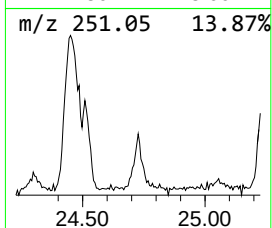
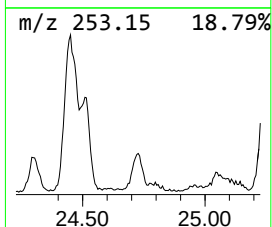
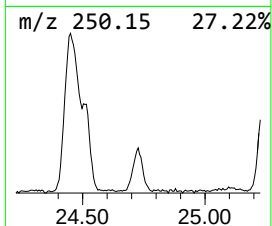
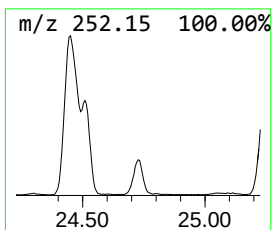
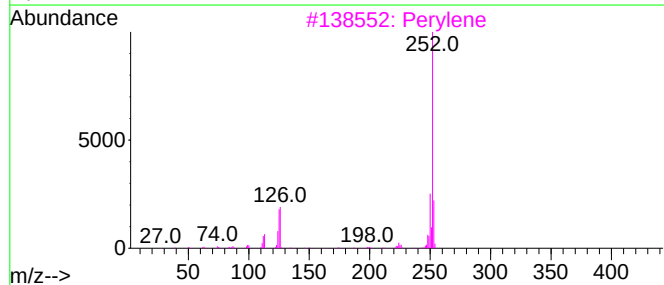
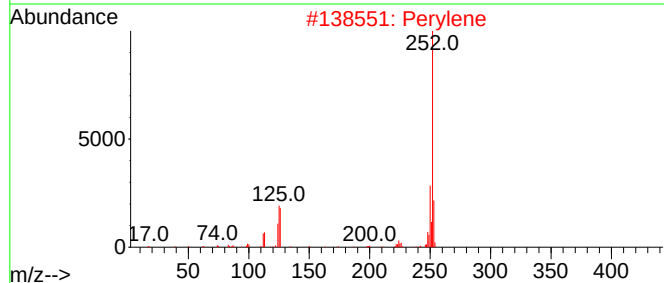
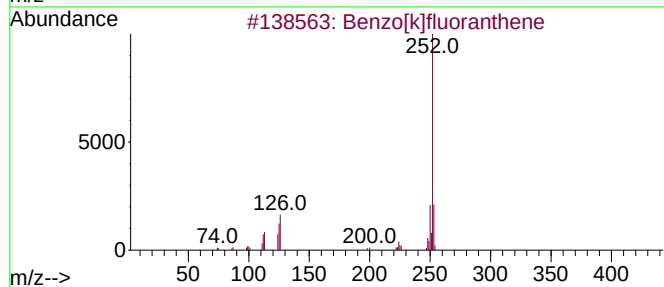
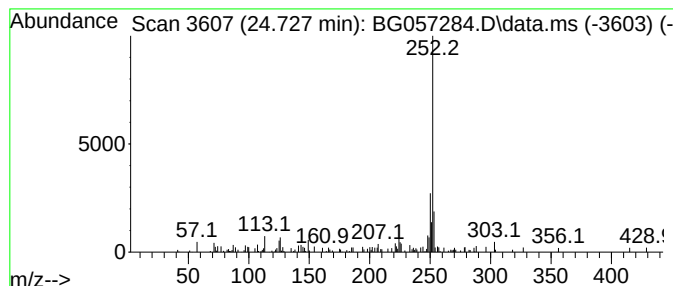
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	9.80 ng/ul	85017	Perylene-d12	25.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
2			Perylene	252	C20H12	000198-55-0	76
3			Perylene	252	C20H12	000198-55-0	76
4			Benzo[a]pyrene	252	C20H12	000050-32-8	76
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057284.D
Acq On : 3 May 2023 13:09
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

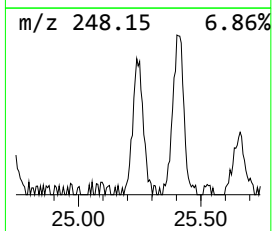
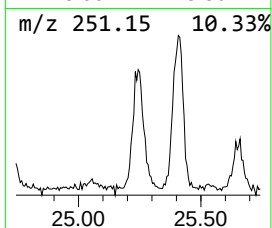
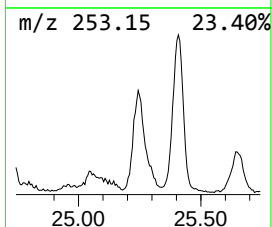
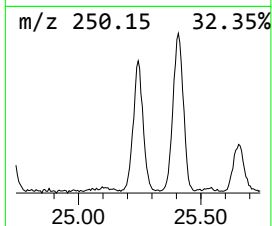
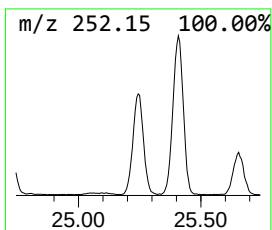
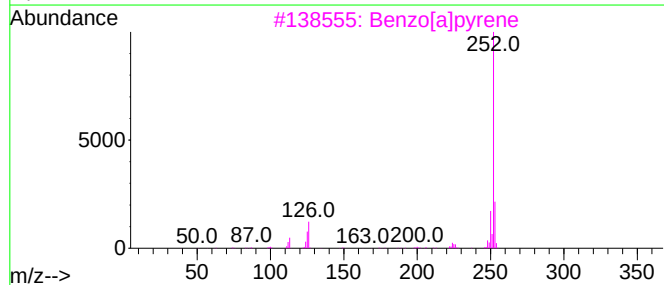
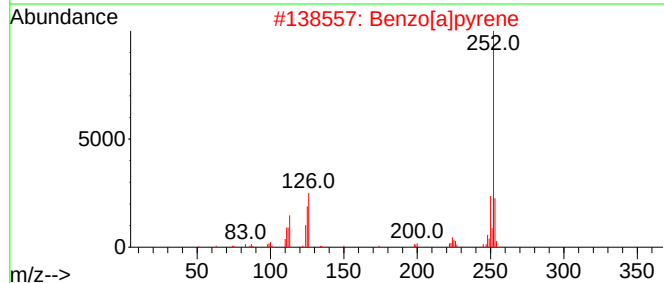
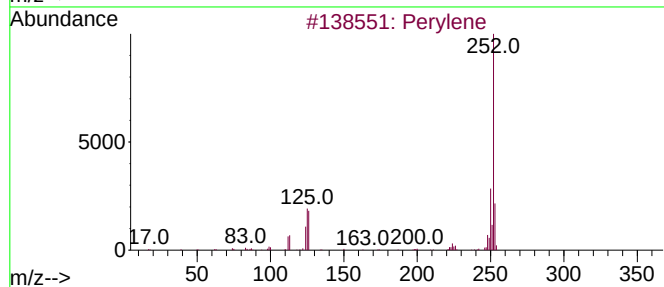
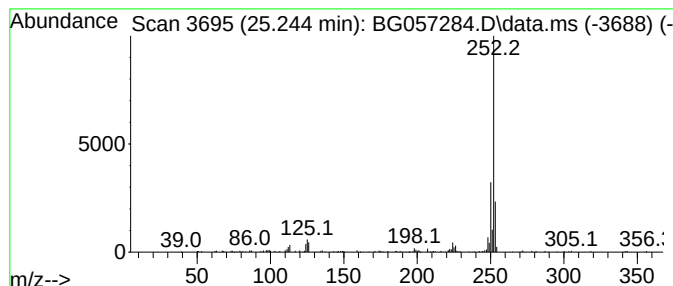
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.244	26.66 ng/ul	231234	Perylene-d12		25.573	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Perylene		252	C20H12	000198-55-0	93
2	Benzo[a]pyrene		252	C20H12	000050-32-8	93
3	Benzo[a]pyrene		252	C20H12	000050-32-8	91
4	Benzo[b]fluoranthene		252	C20H12	000205-99-2	91
5	Benzo[e]pyrene		252	C20H12	000192-97-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057284.D
 Acq On : 3 May 2023 13:09
 Operator : CG/JU
 Sample : 02419-33
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW928

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.817	2.4	ng/ul	16612	2	11.216	138254	20.0
Naphthalene, 2,...	14.311	2.4	ng/ul	24567	3	14.987	203607	20.0
Benzophenone	16.320	9.5	ng/ul	96797	3	14.987	203607	20.0
Dibenzofuran, 4...	16.461	2.8	ng/ul	35839	4	17.730	260710	20.0
4-(4-Methylphen...	17.249	2.2	ng/ul	28982	4	17.730	260710	20.0
9H-Fluoren-9-one	17.384	2.5	ng/ul	32243	4	17.730	260710	20.0
3'-Methyl-[1,1'...	17.442	2.2	ng/ul	28363	4	17.730	260710	20.0
Dibenzothiophene	17.548	2.1	ng/ul	26908	4	17.730	260710	20.0
1,1'-Biphenyl, ...	18.312	4.6	ng/ul	59813	4	17.730	260710	20.0
Phenanthrene, 1...	18.594	9.6	ng/ul	125685	4	17.730	260710	20.0
Phenanthrene, 2...	18.647	10.7	ng/ul	139362	4	17.730	260710	20.0
Anthracene, 1-m...	18.723	5.0	ng/ul	64509	4	17.730	260710	20.0
4H-Cyclopenta[d...	18.794	14.3	ng/ul	185929	4	17.730	260710	20.0
Phenanthrene, 3...	18.823	4.3	ng/ul	56241	4	17.730	260710	20.0
Naphthalene, 2-...	19.081	5.5	ng/ul	71381	4	17.730	260710	20.0
9,10-Anthracene...	19.128	2.9	ng/ul	38164	4	17.730	260710	20.0
3,4-Dimethylphe...	19.322	2.1	ng/ul	27554	4	17.730	260710	20.0
di-p-Tolylacety...	19.493	6.2	ng/ul	80758	4	17.730	260710	20.0
Cyclopenta(def)...	19.645	6.4	ng/ul	83712	4	17.730	260710	20.0
Pyrene, 1-methyl-	20.432	3.3	ng/ul	130148	5	22.048	780604	20.0
11H-Benzo[a]flu...	20.603	6.3	ng/ul	244949	5	22.048	780604	20.0
7H-Benz[de]anth...	21.396	2.5	ng/ul	99426	5	22.048	780604	20.0
Benzo[b]naphtho...	21.596	2.2	ng/ul	84987	5	22.048	780604	20.0
unknown-02	21.695	2.9	ng/ul	114110	5	22.048	780604	20.0
11H-Benzo[a]flu...	21.754	2.2	ng/ul	85431	5	22.048	780604	20.0
Perylene	24.727	9.8	ng/ul	85017	6	25.573	173477	20.0
Benzo[e]pyrene	25.244	26.7	ng/ul	231234	6	25.573	173477	20.0