

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057301.D
 Acq On : 4 May 2023 13:17
 Operator : CG/JU
 Sample : 02419-26DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW923DL

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: BG057301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.682	701	705	710	rBB	1464	1722	0.25%	0.024%
2	8.375	817	823	829	rBB	44130	69590	10.20%	0.976%
3	9.086	939	944	948	rBB	1389	1983	0.29%	0.028%
4	9.556	1018	1024	1028	rBB2	1518	2168	0.32%	0.030%
5	10.836	1237	1242	1247	rBV	1848	2587	0.38%	0.036%
6	11.212	1299	1306	1315	rBB	62903	110186	16.15%	1.545%
7	14.373	1839	1844	1851	rVB2	5849	9113	1.34%	0.128%
8	14.690	1893	1898	1903	rBV2	5986	9103	1.33%	0.128%
9	14.990	1943	1949	1956	rBV	135453	204944	30.04%	2.873%
10	15.054	1956	1960	1967	rVB2	3125	4747	0.70%	0.067%
11	15.377	2011	2015	2021	rVV3	2102	2833	0.42%	0.040%
12	15.971	2112	2116	2121	rBV2	10299	14090	2.07%	0.198%
13	16.024	2121	2125	2132	rVB2	5120	8004	1.17%	0.112%
14	16.323	2167	2176	2181	rBV3	6636	10748	1.58%	0.151%
15	16.464	2195	2200	2205	rVV2	2297	3717	0.54%	0.052%
16	17.028	2294	2296	2299	rVV3	3051	3022	0.44%	0.042%
17	17.081	2301	2305	2308	rVB4	2095	2258	0.33%	0.032%
18	17.245	2330	2333	2336	rBV3	1529	1976	0.29%	0.028%
19	17.287	2337	2340	2344	rVB6	2380	2813	0.41%	0.039%
20	17.381	2351	2356	2360	rBV5	3144	5031	0.74%	0.071%
21	17.445	2363	2367	2370	rBV4	2053	2290	0.34%	0.032%
22	17.551	2380	2385	2390	rVB2	4793	7192	1.05%	0.101%
23	17.727	2409	2415	2419	rVV	193088	300100	43.99%	4.207%
24	17.768	2419	2422	2428	rVV	127048	186216	27.30%	2.611%
25	17.827	2428	2432	2434	rVV2	11702	16028	2.35%	0.225%
26	17.862	2434	2438	2443	rVV	27369	40732	5.97%	0.571%
27	17.921	2446	2448	2452	rVB4	1374	1789	0.26%	0.025%
28	18.127	2478	2483	2489	rBV5	5806	11944	1.75%	0.167%
29	18.232	2498	2501	2505	rVB2	3830	5090	0.75%	0.071%
30	18.309	2510	2514	2521	rBV5	3946	7144	1.05%	0.100%
31	18.520	2547	2550	2553	rBV4	1344	1665	0.24%	0.023%
32	18.597	2557	2563	2567	rBV	24784	36190	5.31%	0.507%
33	18.644	2567	2571	2578	rVB	31258	47455	6.96%	0.665%
34	18.720	2578	2584	2589	rBV	12420	18965	2.78%	0.266%
35	18.796	2589	2597	2600	rBV2	36217	72904	10.69%	1.022%
36	18.884	2610	2612	2616	rBV5	2408	2699	0.40%	0.038%

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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

37	18.931	2618	2620	2625	rVB4	1888	2468	0.36%	0.035%
38	18.984	2625	2629	2633	rBV6	2397	3642	0.53%	0.051%
39	19.020	2633	2635	2637	rVV2	1879	1577	0.23%	0.022%
40	19.078	2641	2645	2651	rVV2	19112	28339	4.15%	0.397%
41	19.131	2651	2654	2659	rVB3	9185	12957	1.90%	0.182%
42	19.202	2662	2666	2670	rBV4	3312	5272	0.77%	0.074%
43	19.325	2679	2687	2691	rBV6	6575	12957	1.90%	0.182%
44	19.372	2691	2695	2699	rVB	6212	7861	1.15%	0.110%
45	19.407	2699	2701	2706	rVB3	5764	8039	1.18%	0.113%
46	19.489	2706	2715	2720	rBV	17065	33643	4.93%	0.472%
47	19.560	2720	2727	2729	rBV6	6801	14186	2.08%	0.199%
48	19.642	2735	2741	2748	rVB2	19185	33988	4.98%	0.476%
49	19.760	2754	2761	2767	rVV	417208	606972	88.98%	8.509%
50	19.807	2767	2769	2772	rVV3	5235	6010	0.88%	0.084%
51	19.848	2772	2776	2781	rVB5	8213	12659	1.86%	0.177%
52	19.912	2785	2787	2788	rVV2	1812	1588	0.23%	0.022%
53	19.948	2789	2793	2797	rVV5	9006	14139	2.07%	0.198%
54	20.001	2800	2802	2810	rVB3	10469	19450	2.85%	0.273%
55	20.089	2811	2817	2819	rVV2	74452	126376	18.53%	1.772%
56	20.124	2819	2823	2829	rVV	352920	495534	72.64%	6.947%
57	20.183	2829	2833	2839	rVB2	19835	28102	4.12%	0.394%
58	20.230	2839	2841	2842	rBV2	1876	1777	0.26%	0.025%
59	20.288	2847	2851	2856	rVB	20930	30209	4.43%	0.424%
60	20.359	2859	2863	2870	rVB	13574	23925	3.51%	0.335%
61	20.429	2870	2875	2882	rBV3	29562	68954	10.11%	0.967%
62	20.494	2882	2886	2890	rBV4	6821	11172	1.64%	0.157%
63	20.600	2893	2904	2909	rVB2	50610	118487	17.37%	1.661%
64	20.700	2917	2921	2925	rBV3	25783	40858	5.99%	0.573%
65	20.764	2925	2932	2935	rVV2	34662	68183	10.00%	0.956%
66	20.799	2935	2938	2941	rVV	19361	24001	3.52%	0.336%
67	20.841	2941	2945	2949	rVB5	7613	13154	1.93%	0.184%
68	20.905	2952	2956	2959	rVV	22241	32155	4.71%	0.451%
69	20.970	2961	2967	2975	rVB2	148021	215997	31.66%	3.028%
70	21.399	3035	3040	3047	rVB	43315	74037	10.85%	1.038%
71	21.592	3064	3073	3077	rBV3	46608	113497	16.64%	1.591%
72	21.640	3077	3081	3085	rVV	43515	69094	10.13%	0.969%
73	21.704	3086	3092	3096	rVV4	55623	123125	18.05%	1.726%
74	21.751	3097	3100	3109	rVB	41445	74964	10.99%	1.051%
75	21.863	3114	3119	3128	rBV	253381	376995	55.27%	5.285%
76	22.027	3140	3147	3154	rBV4	241946	682147	100.00%	9.563%

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77	22.092	3154	3158	3165	rVB	162513	301844	44.25%	4.232%
78	22.256	3182	3186	3191	rBV	23915	38914	5.70%	0.546%
79	22.333	3197	3199	3204	rVB5	7533	8078	1.18%	0.113%
80	22.403	3209	3211	3216	rVB2	10861	14689	2.15%	0.206%
81	22.474	3219	3223	3231	rVB2	25713	53326	7.82%	0.748%
82	22.738	3264	3268	3272	rVB7	12621	19993	2.93%	0.280%
83	22.902	3293	3296	3303	rVB2	16748	28164	4.13%	0.395%
84	23.008	3310	3314	3317	rBV4	7259	10173	1.49%	0.143%
85	23.126	3329	3334	3339	rBV5	17004	40203	5.89%	0.564%
86	23.660	3421	3425	3433	rVB6	19159	37599	5.51%	0.527%
87	24.160	3508	3510	3511	rBV2	4741	3000	0.44%	0.042%
88	24.442	3548	3558	3566	rBV	132630	478818	70.19%	6.713%
89	24.724	3600	3606	3610	rBV2	17084	37540	5.50%	0.526%
90	24.782	3613	3616	3624	rVB4	23072	51098	7.49%	0.716%
91	24.935	3640	3642	3643	rBV2	5931	4292	0.63%	0.060%
92	25.235	3685	3693	3702	rVB	63266	180482	26.46%	2.530%
93	25.399	3712	3721	3731	rVB2	92055	262682	38.51%	3.683%
94	25.564	3740	3749	3757	rBV2	90028	270922	39.72%	3.798%
95	26.110	3840	3842	3843	rBV2	5498	5028	0.74%	0.070%
96	26.163	3845	3851	3860	rVB7	30799	90964	13.33%	1.275%
97	29.623	4429	4440	4452	rBV4	39718	178943	26.23%	2.509%
98	30.016	4499	4507	4508	rBV7	13474	27855	4.08%	0.391%
99	30.269	4548	4550	4551	rBV2	4476	3096	0.45%	0.043%
100	30.898	4647	4657	4671	rVB2	25209	117823	17.27%	1.652%

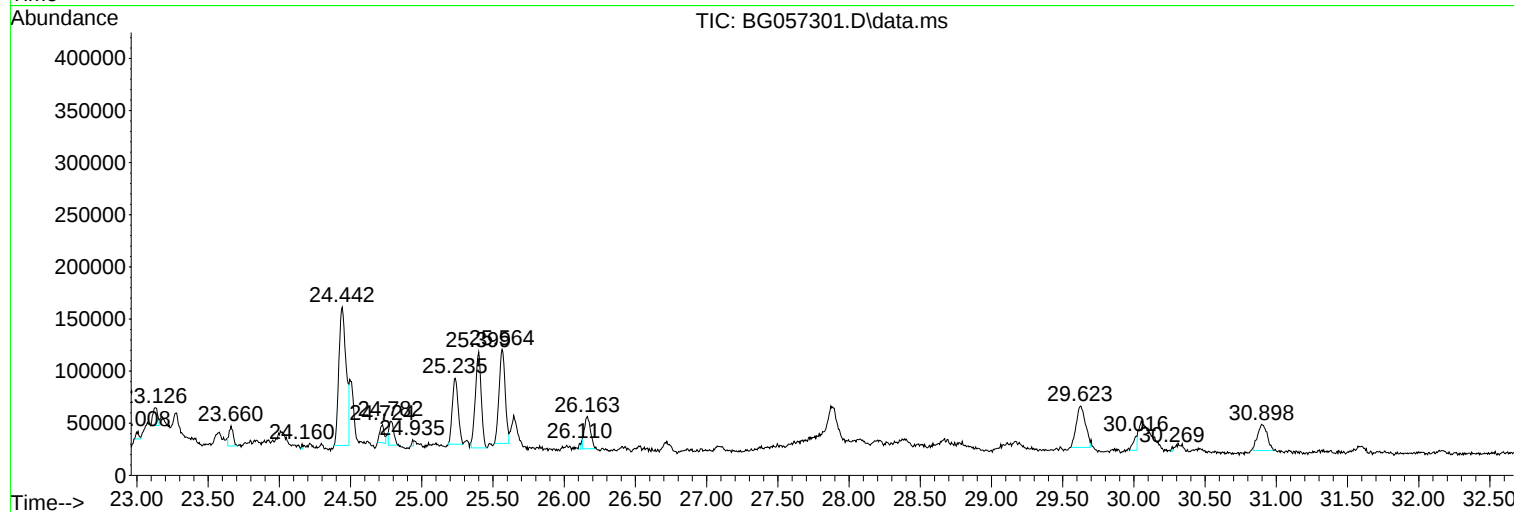
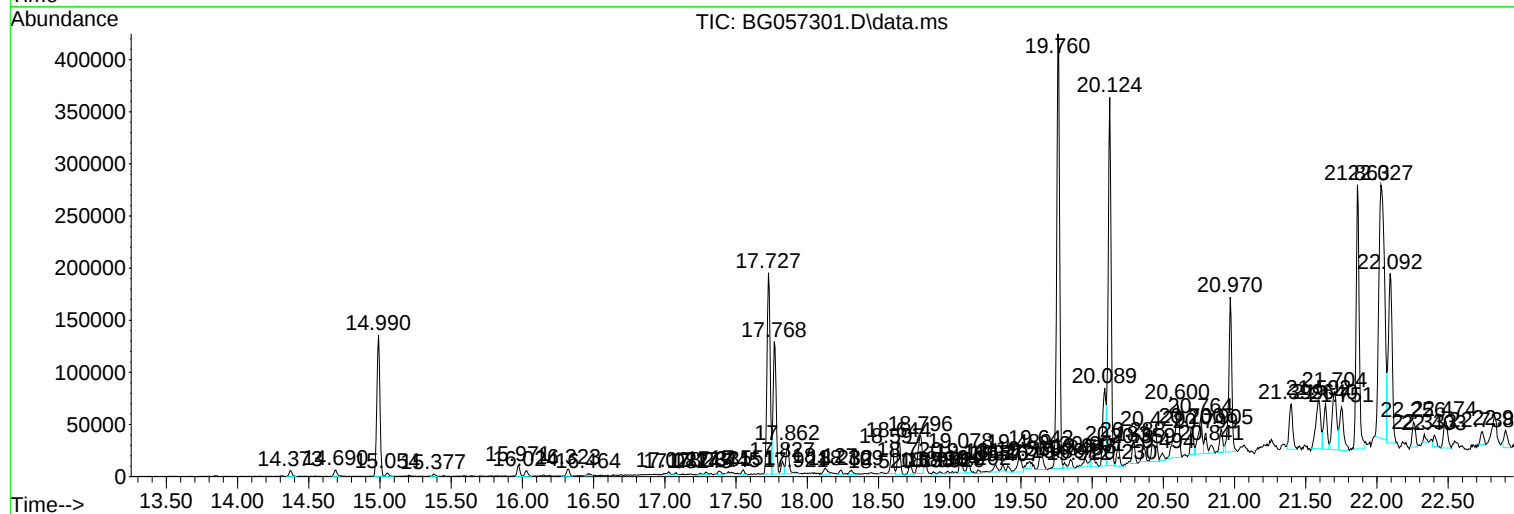
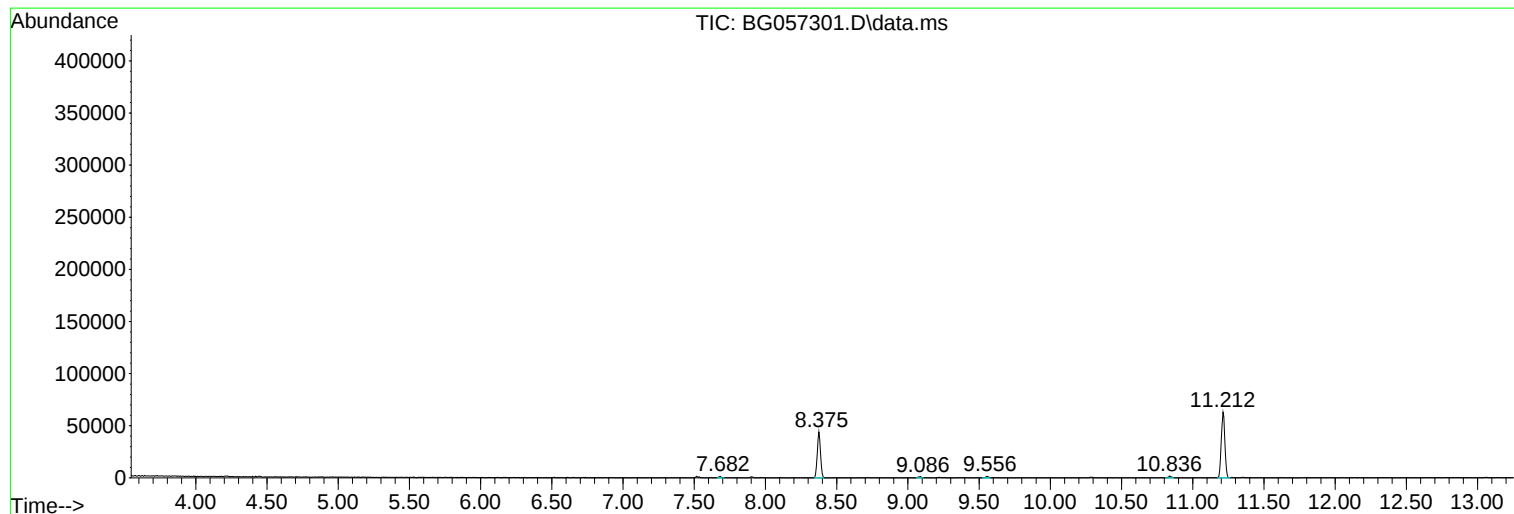
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Instrument :
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ClientSampleId :
EW923DL

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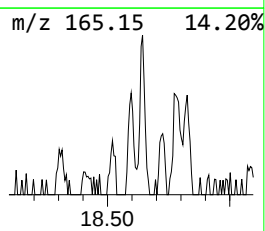
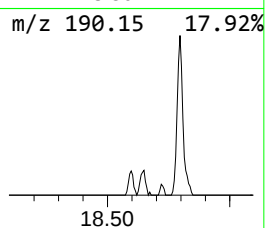
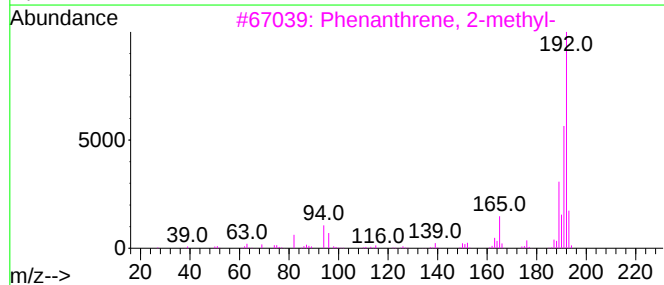
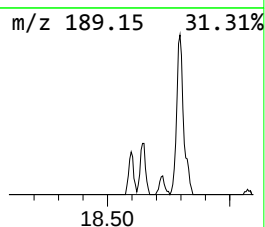
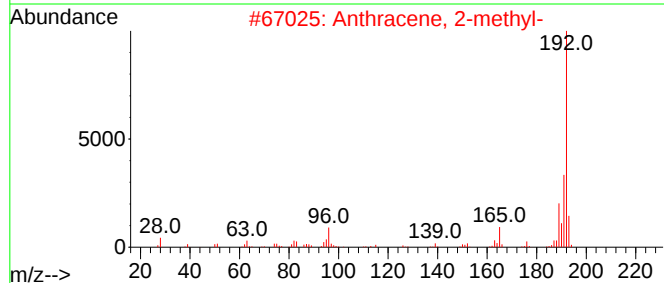
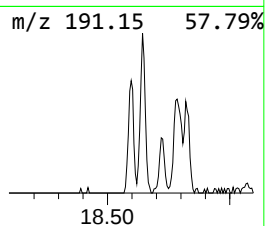
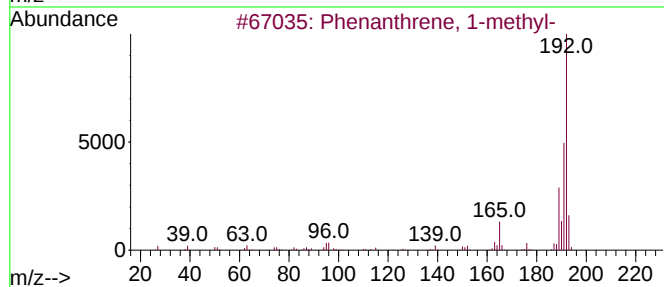
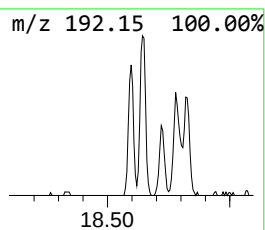
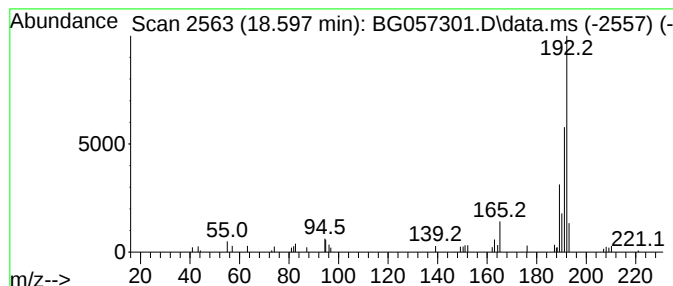
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.597	2.41 ng/ul	36190	Phenanthrene-d10	17.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



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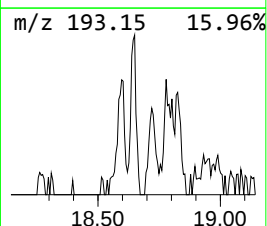
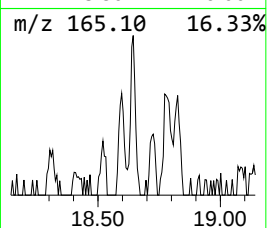
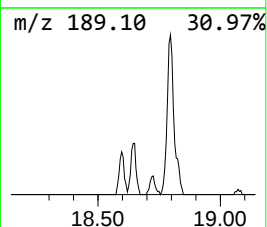
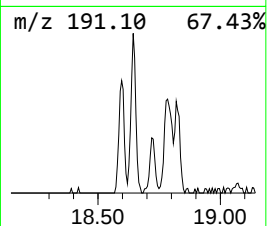
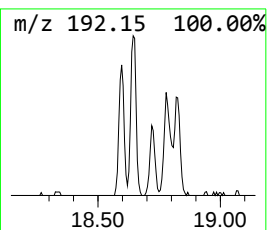
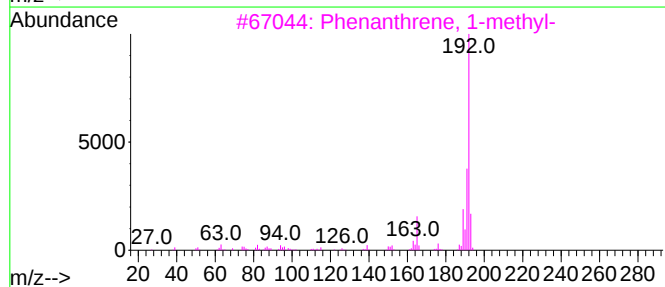
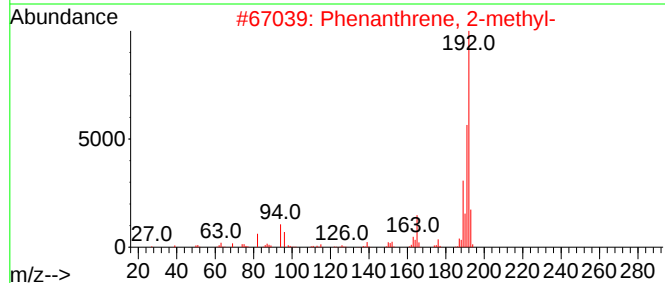
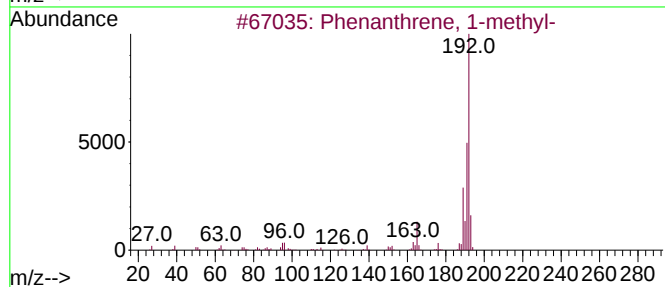
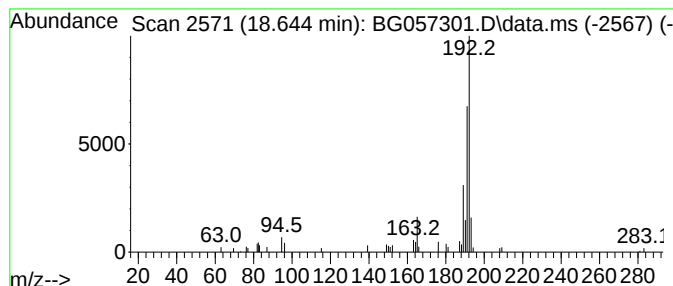
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.644	3.16 ng/ul	47455	Phenanthrene-d10	17.727

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	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



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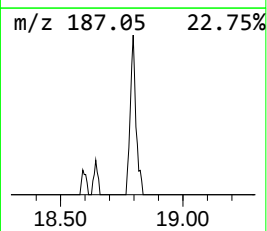
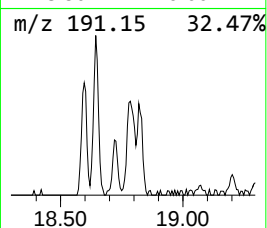
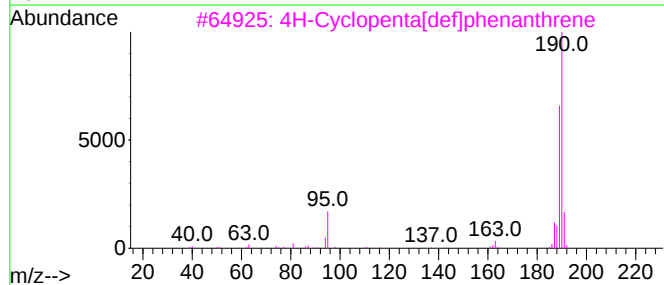
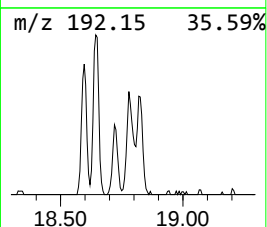
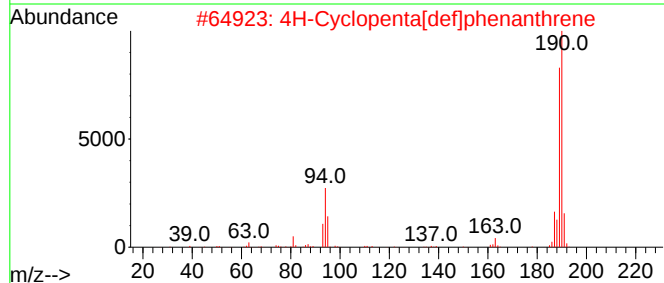
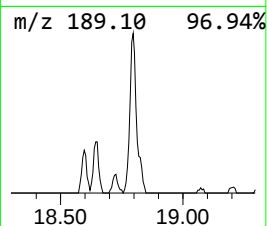
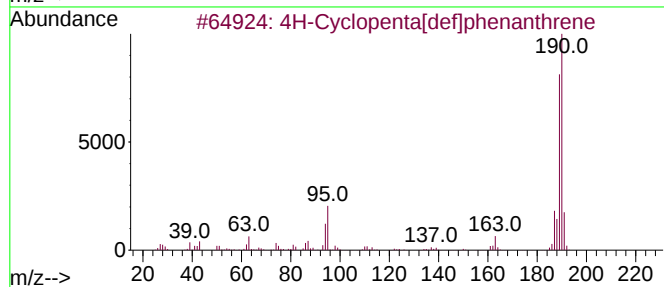
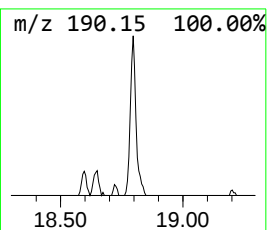
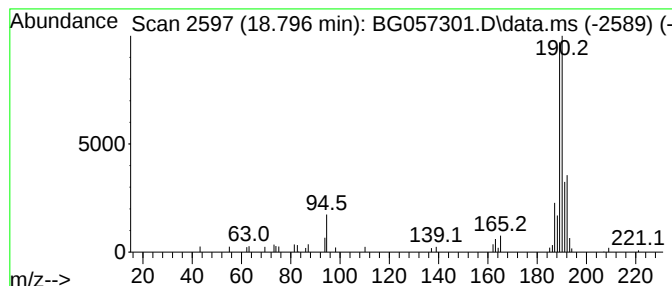
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Quant Title : SVOA CALIBRATION

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.
18.796	4.86 ng/ul	72904	Phenanthrene-d10	17.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5			4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923DL

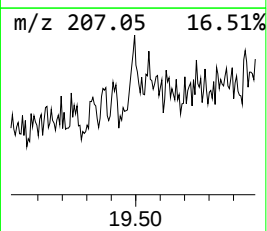
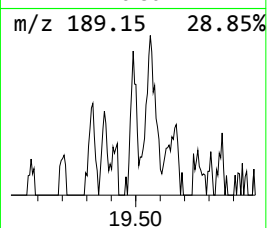
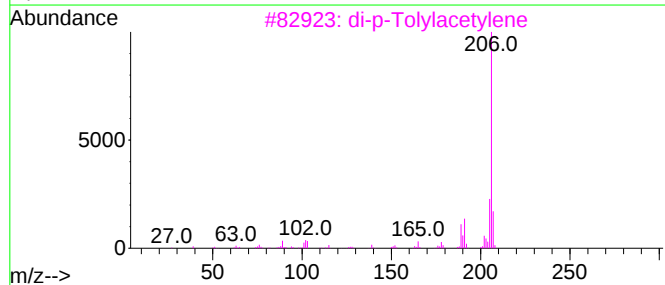
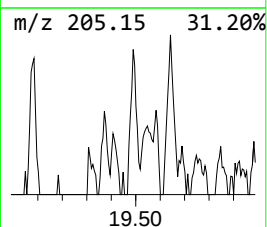
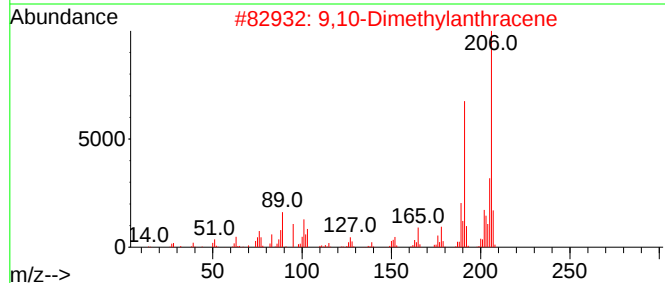
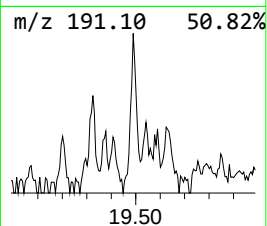
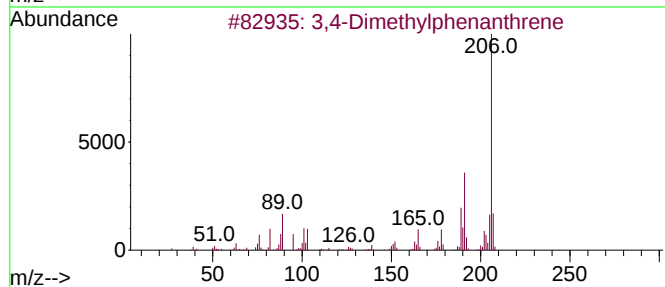
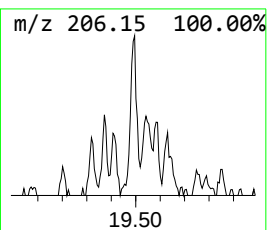
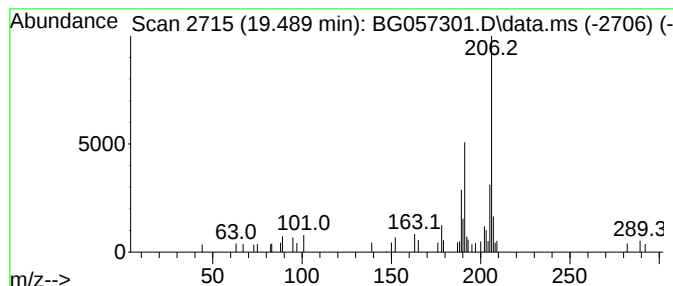
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,4-Dimethylphenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.490	2.24 ng/ul	33643	Phenanthrene-d10	17.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	83
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
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ClientSampleId :
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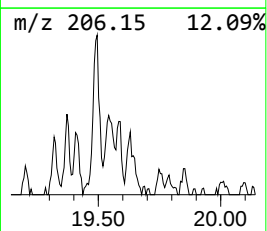
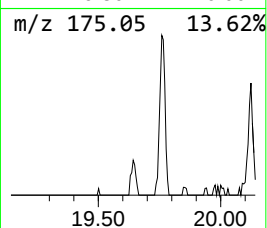
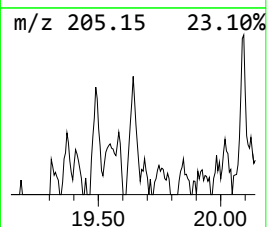
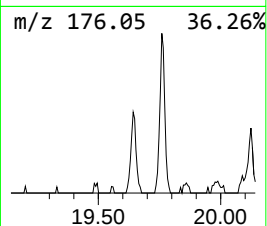
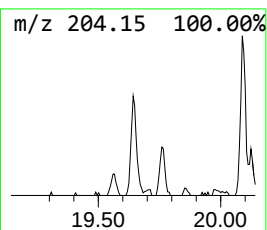
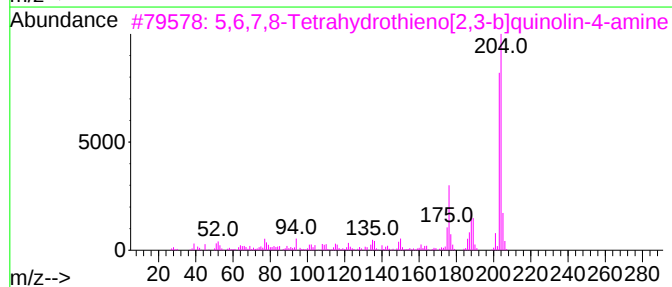
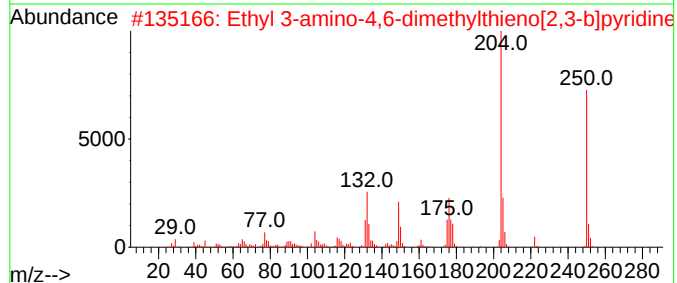
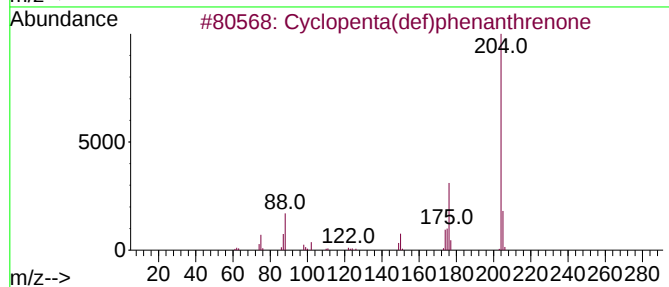
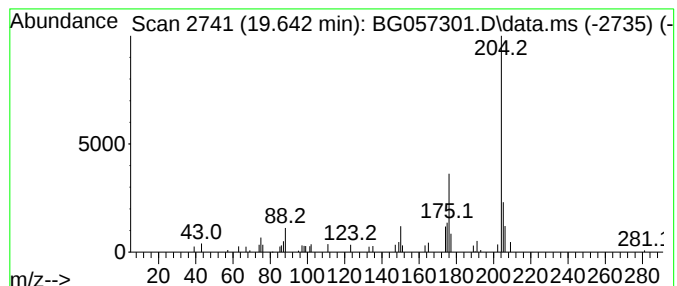
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.642	2.27 ng/ul	33988	Phenanthrene-d10	17.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2			Ethyl 3-amino-4,6-dimethylthieno...	250	C12H14N2O2S	052505-56-3	64
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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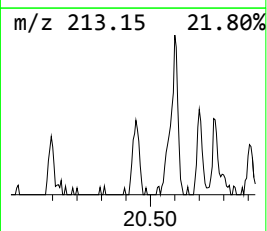
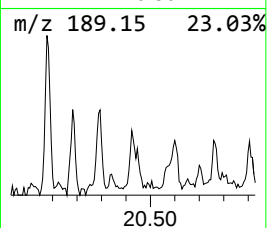
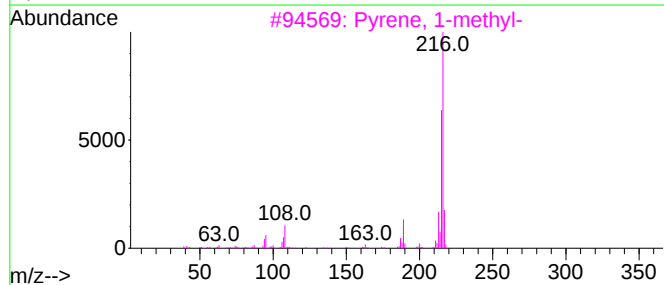
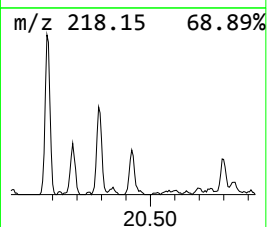
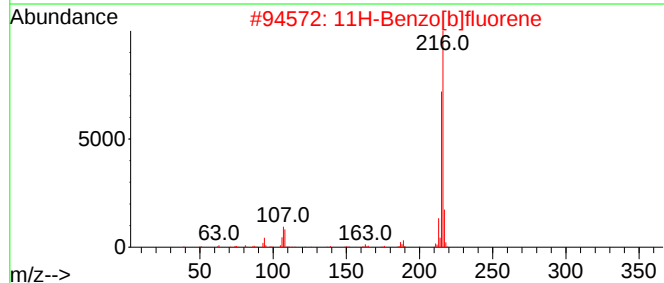
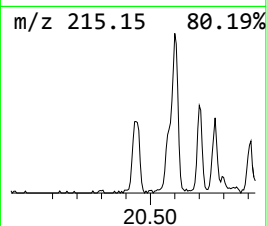
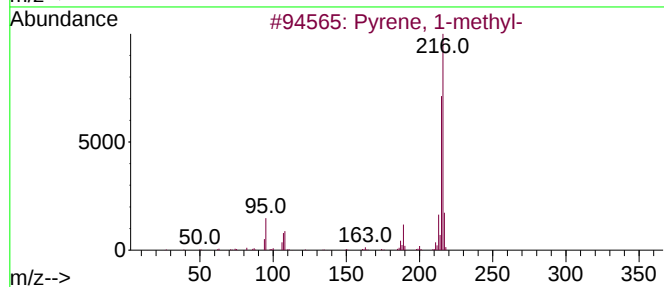
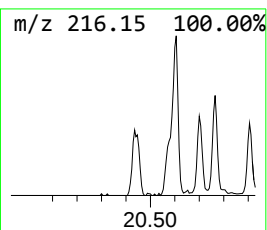
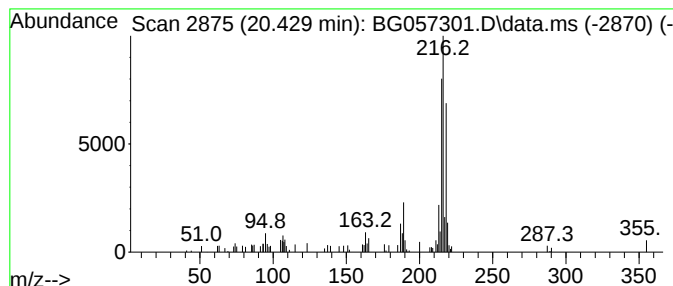
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.429	2.02 ng/ul	68954	Chrysene-d12	22.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
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Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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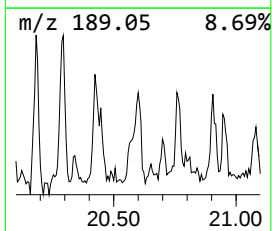
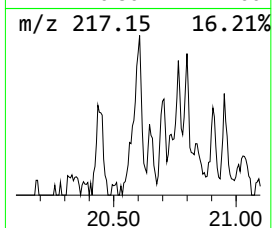
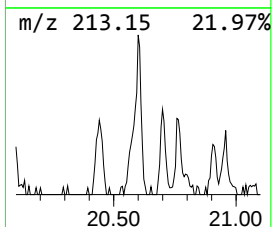
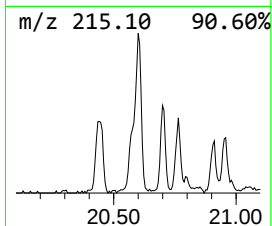
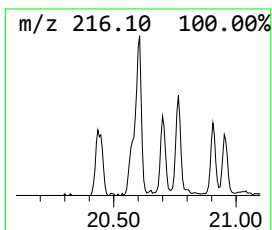
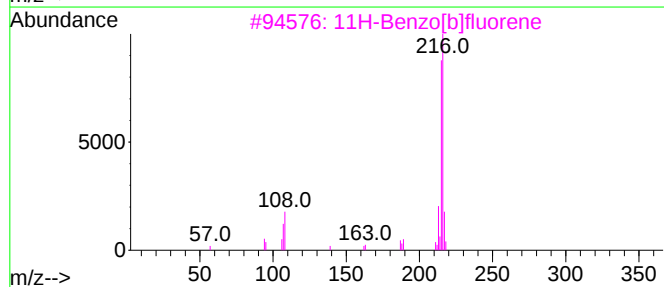
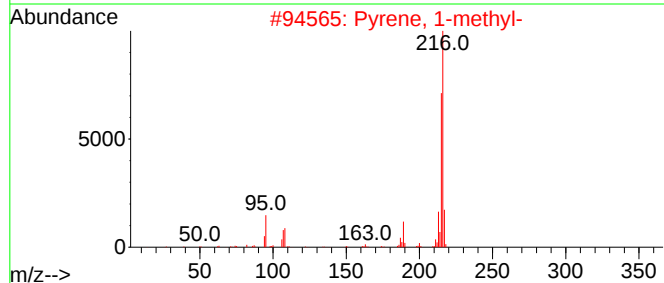
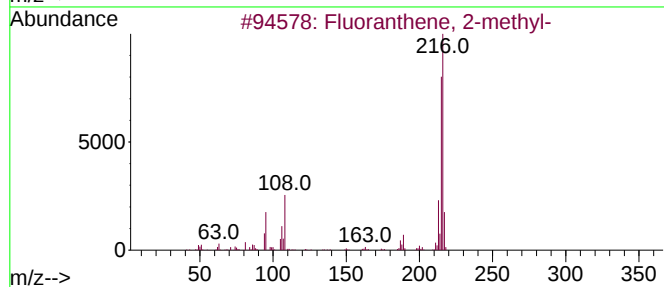
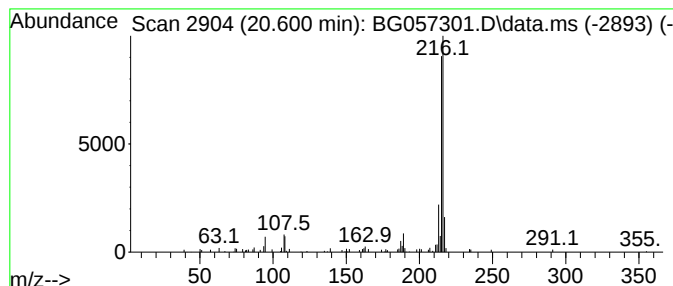
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.600	3.47 ng/ul	118487	Chrysene-d12	22.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
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Misc :
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Instrument :
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ClientSampleId :
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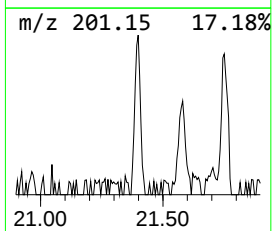
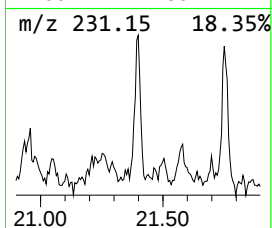
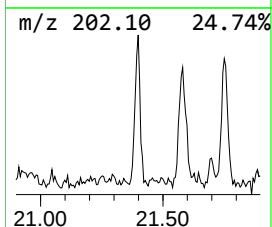
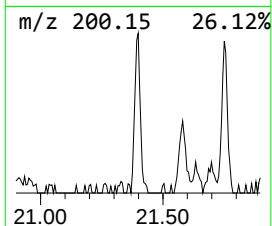
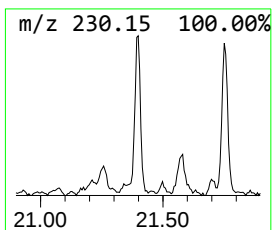
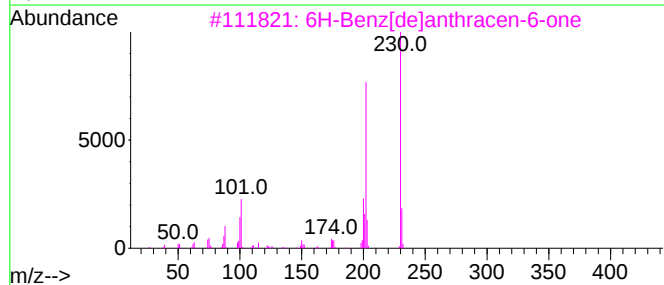
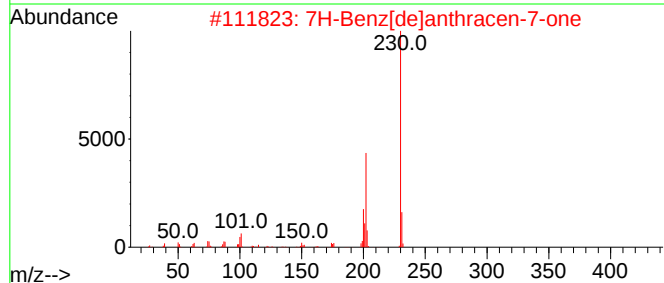
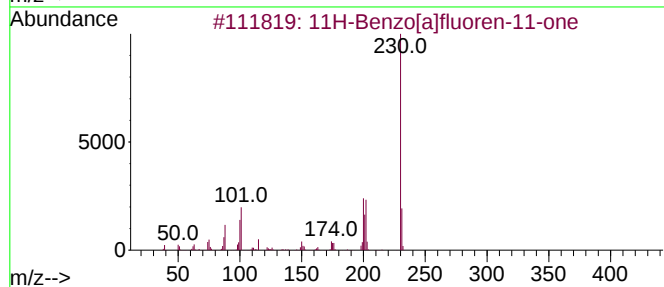
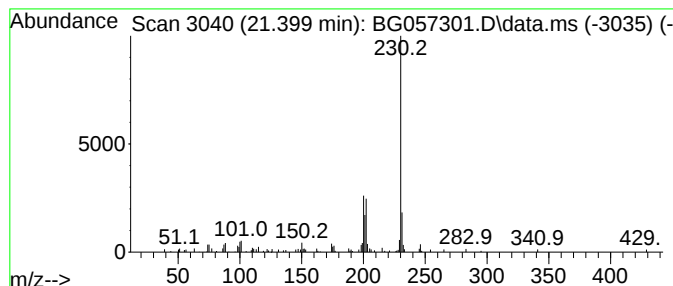
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.399	2.17 ng/ul	74037	Chrysene-d12	22.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76
4			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	74
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
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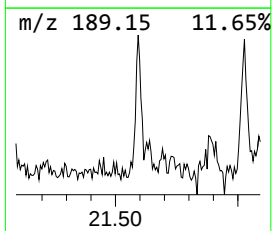
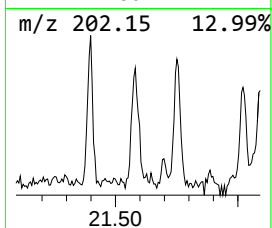
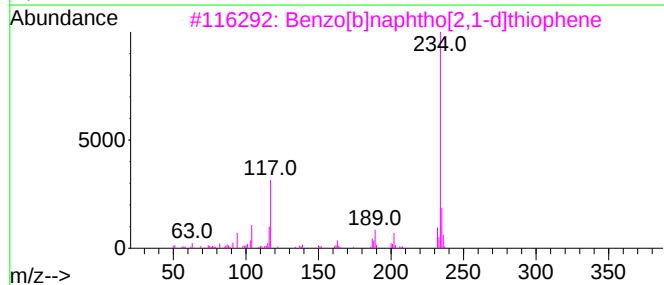
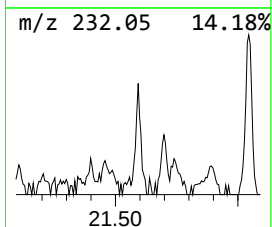
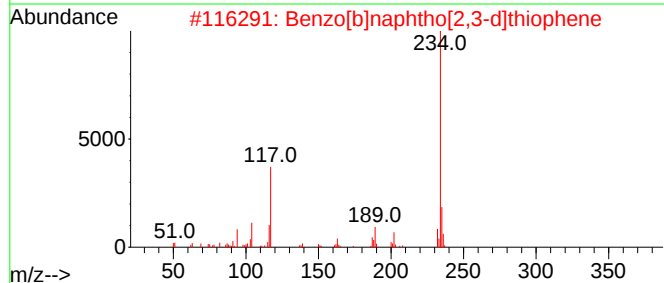
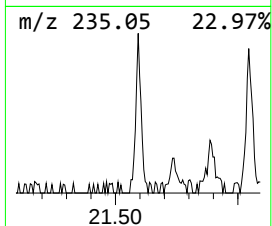
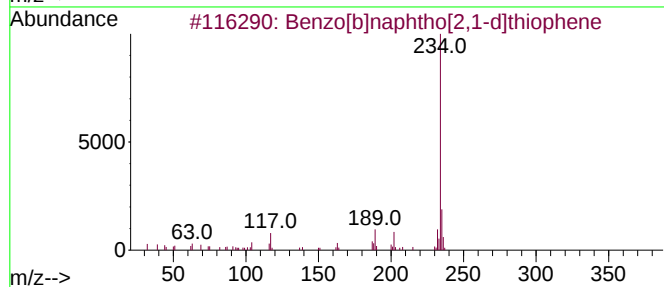
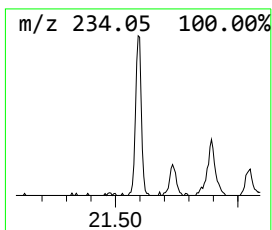
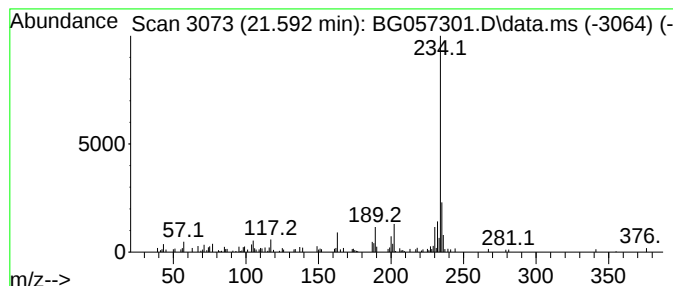
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.593	3.33 ng/ul	113497	Chrysene-d12		22.045	
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	90
4	Benzo[b]naphtho[2,3-d]thiophene		234	C16H10S	000243-46-9	83
5	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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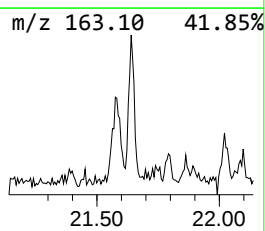
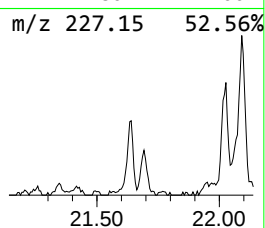
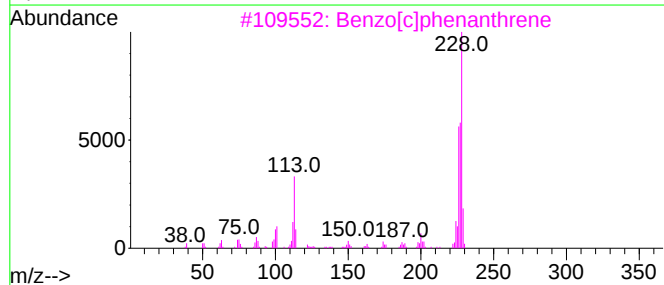
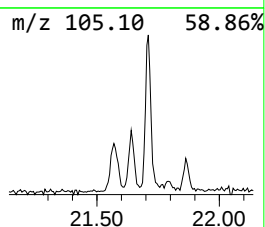
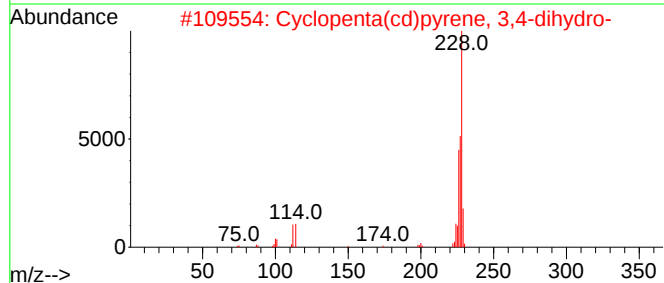
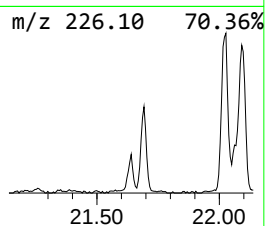
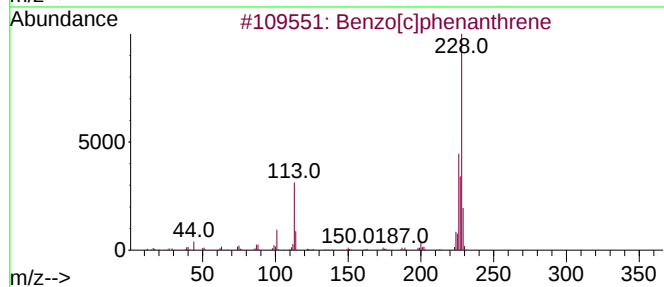
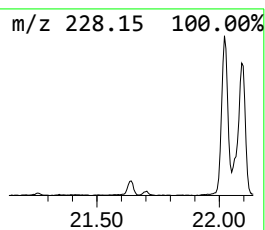
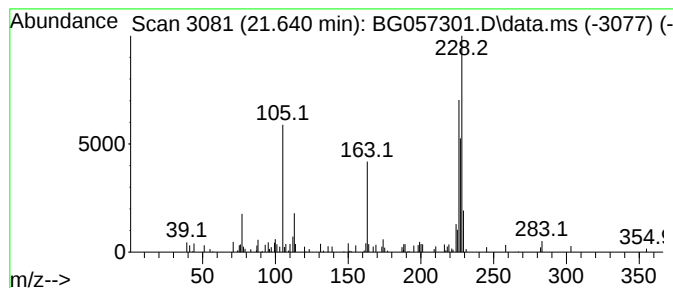
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.640	2.03 ng/ul	69094	Chrysene-d12	22.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5			5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923DL

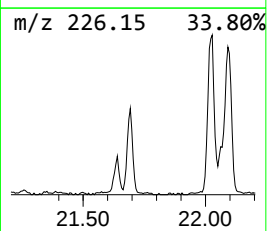
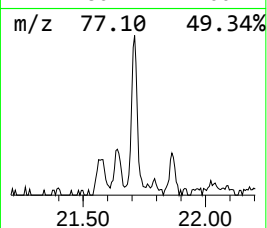
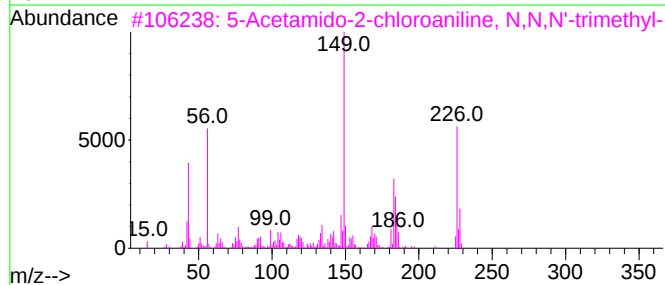
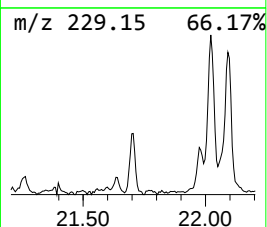
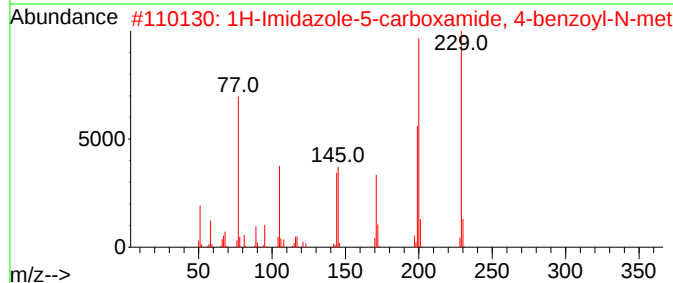
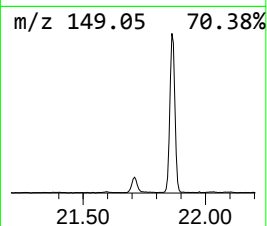
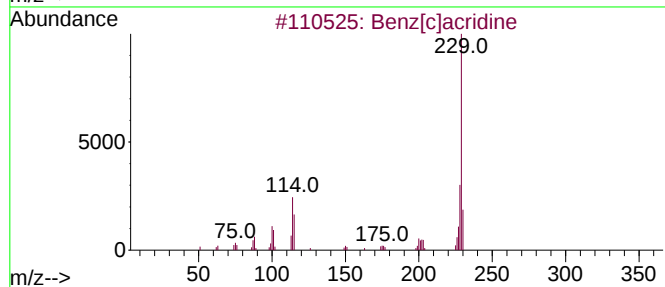
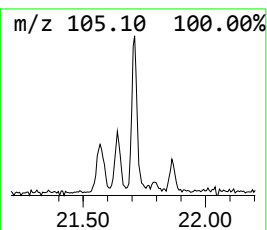
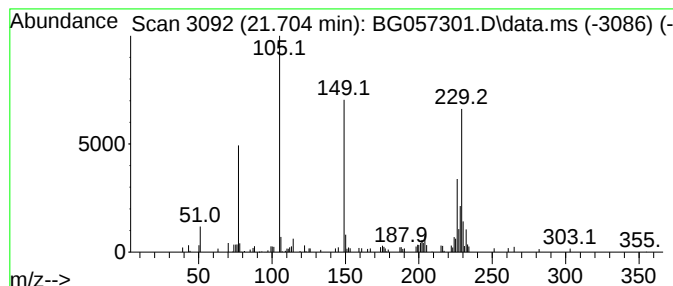
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.704	3.61 ng/ul	123125	Chrysene-d12	22.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[c]acridine	229	C17H11N	000225-51-4	42
2			1H-Imidazole-5-carboxamide, 4-be...	229	C12H11N3O2	1000285-92-2	38
3			5-Acetamido-2-chloroaniline, N,N...	226	C11H15ClN2O	1000499-99-3	27
4			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	27
5			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW923DL

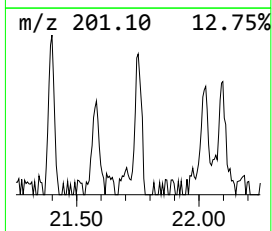
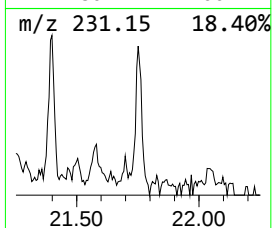
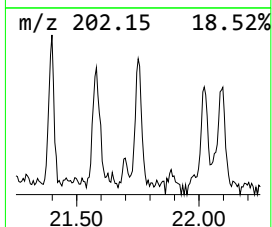
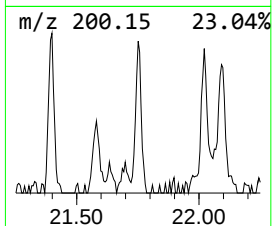
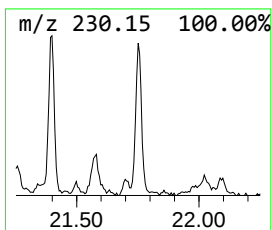
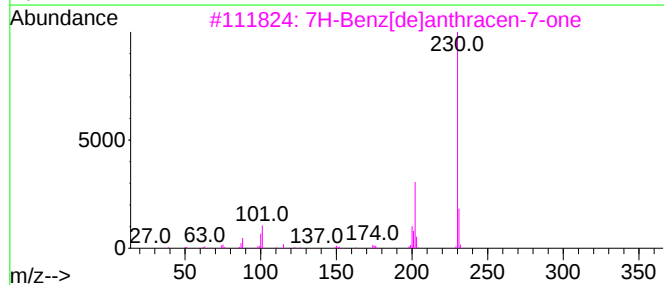
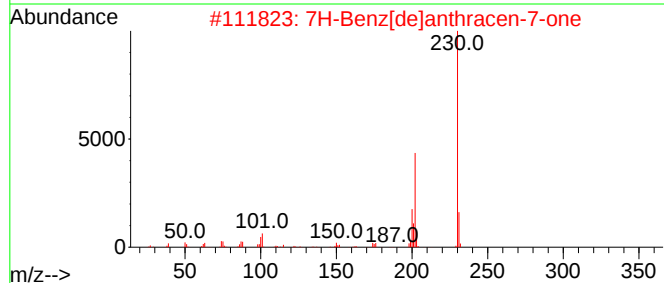
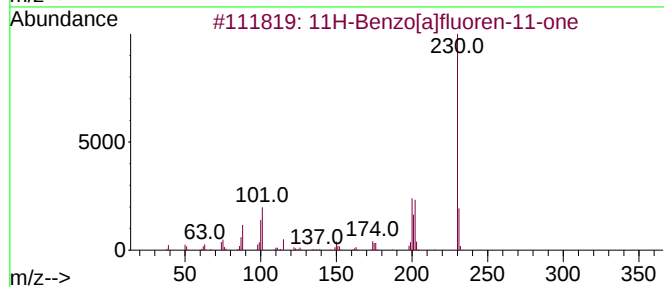
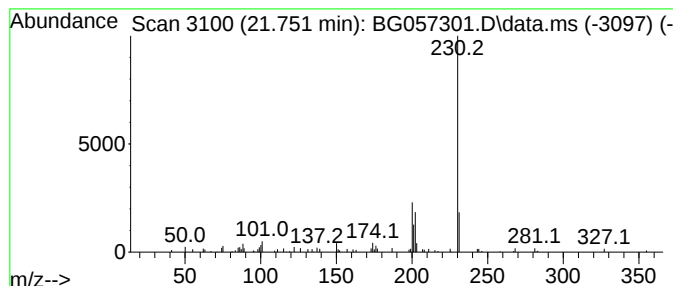
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	2.20 ng/ul	74964	Chrysene-d12	22.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59
5			2-Chloro-9-xanthene	230	C13H7ClO2	013210-15-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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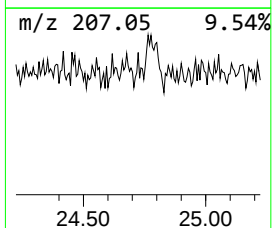
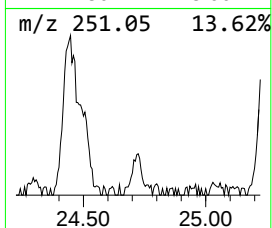
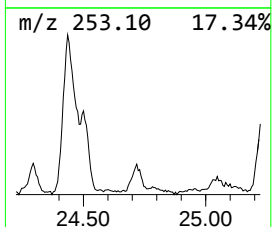
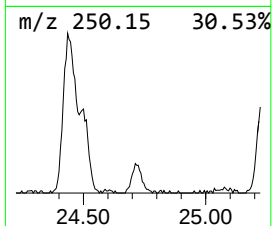
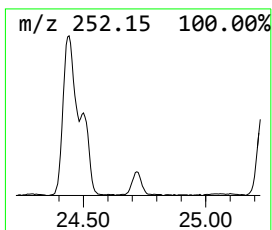
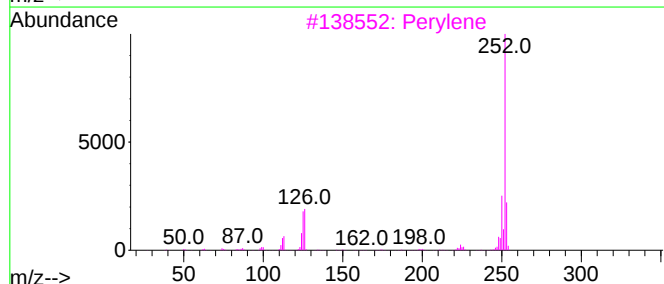
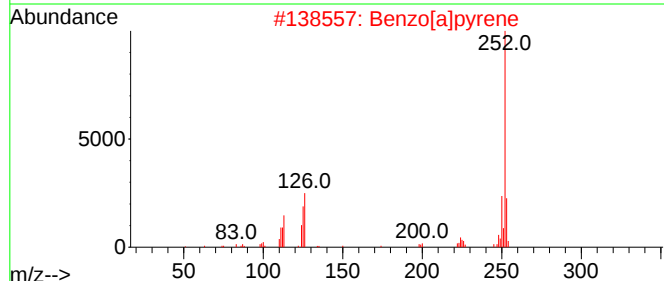
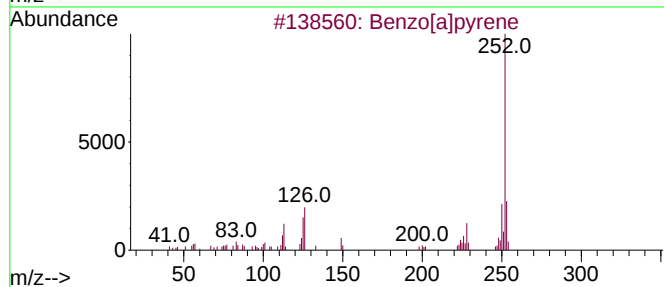
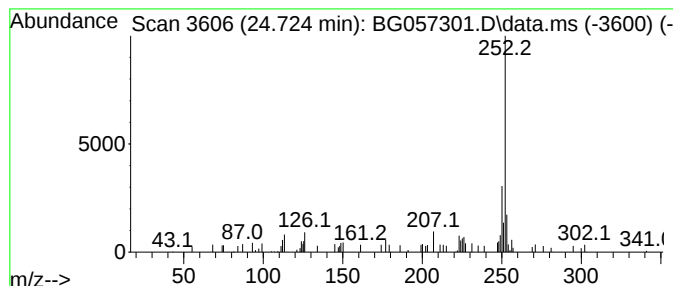
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.724	2.77 ng/ul	37540	Perylene-d12	25.564

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[a]pyrene	252	C20H12	000050-32-8	76
2		Benzo[a]pyrene	252	C20H12	000050-32-8	68
3		Perylene	252	C20H12	000198-55-0	68
4		Benzo[e]pyrene	252	C20H12	000192-97-2	62
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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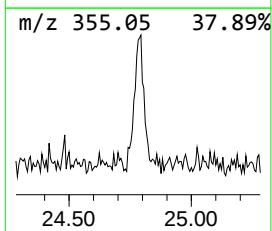
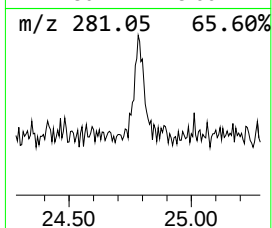
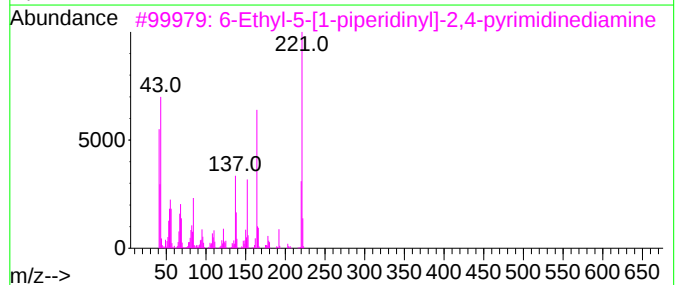
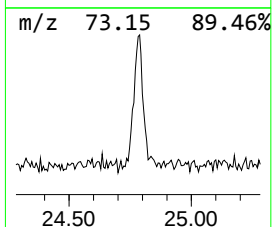
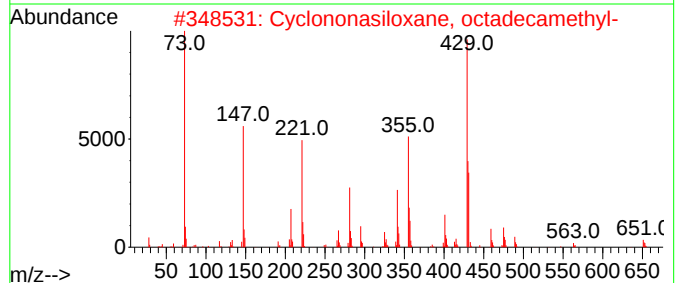
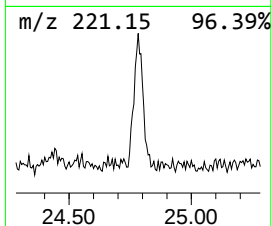
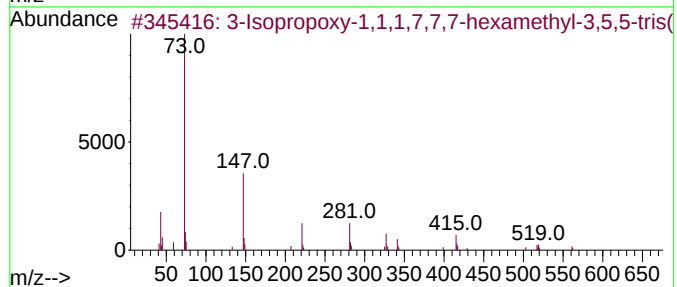
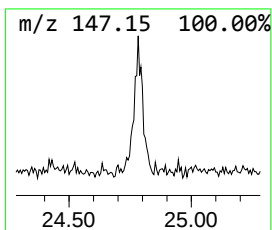
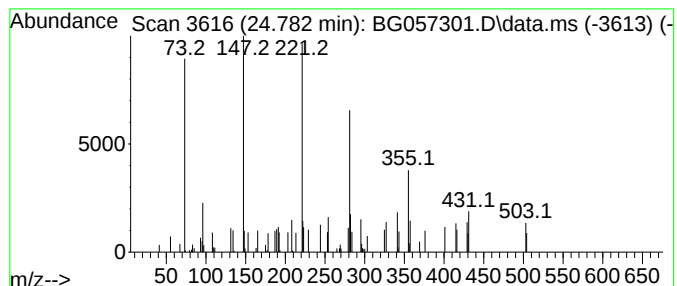
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.782	3.77 ng/ul	51098	Perylene-d12		25.564

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	40	
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	25	
3	6-Ethyl-5-[1-piperidinyl]-2,4-py...	221	C11H19N5	177941-65-0	18	
4	Oxazole, 2,4-diphenyl-	221	C15H11NO	000838-41-5	14	
5	1,3-Diphenyl-2-propen-1-one, (4-...	376	C22H20N2O2S	025229-59-8	14	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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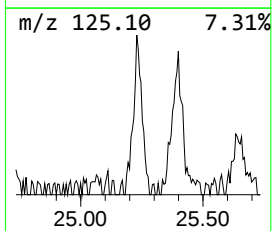
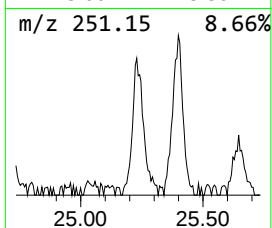
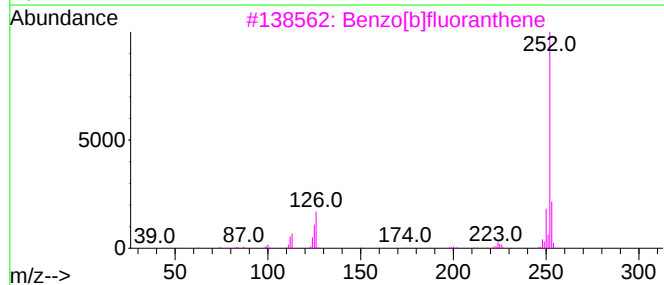
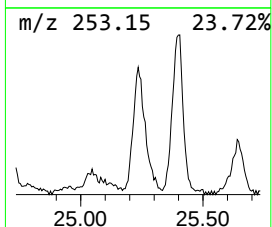
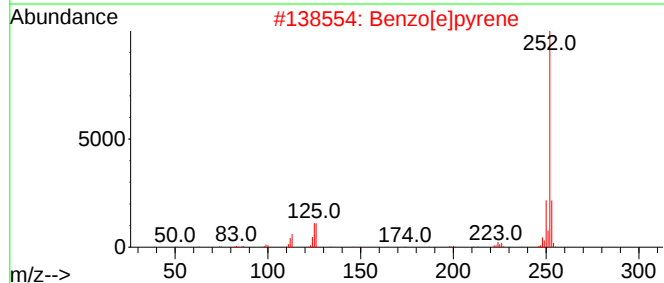
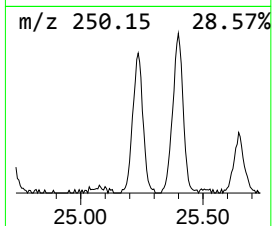
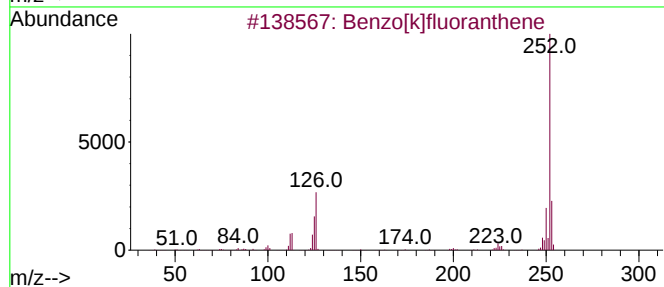
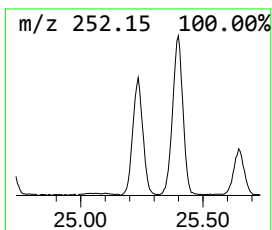
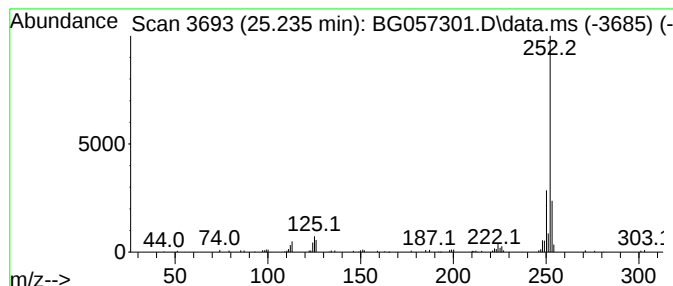
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.235	13.32 ng/ul	180482	Perylene-d12	25.564

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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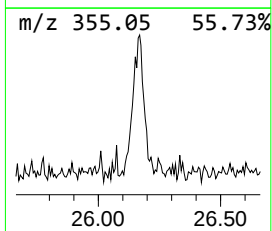
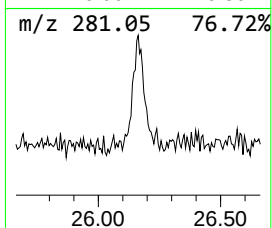
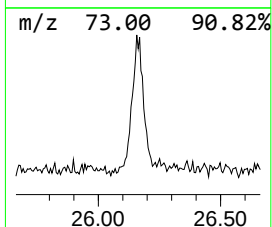
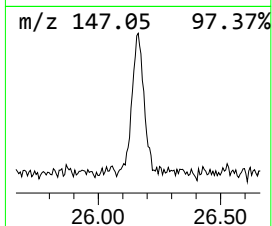
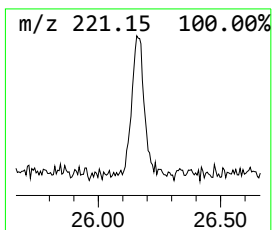
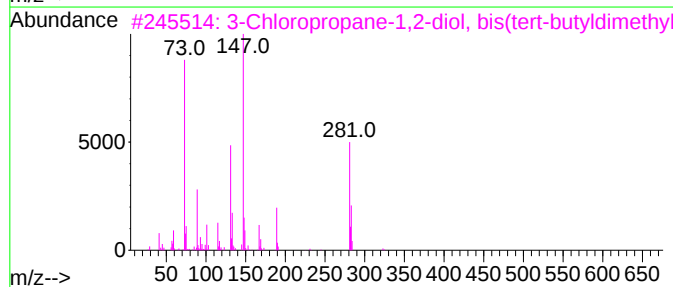
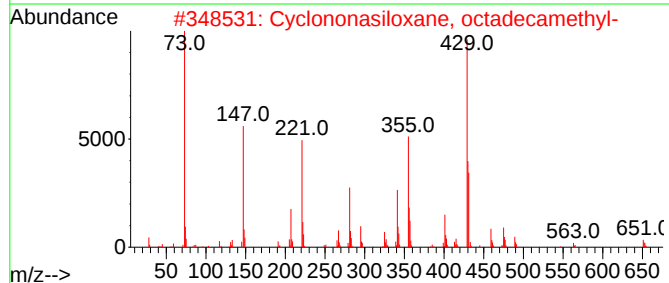
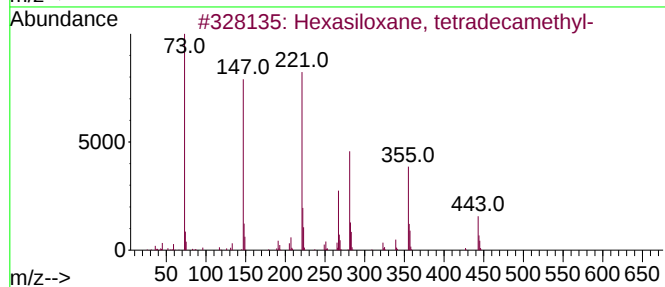
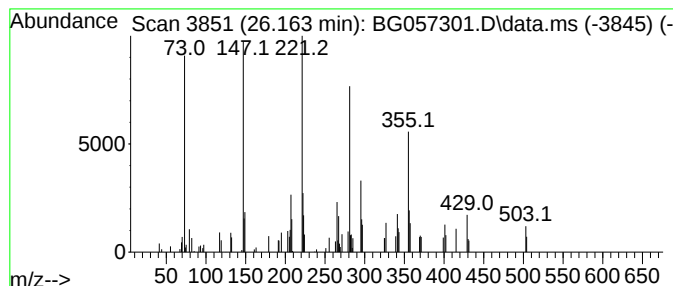
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.163	6.72 ng/ul	90964	Perylene-d12	25.564

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	80
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
3			3-Chloropropane-1,2-diol, bis(te...	338	C15H35ClO2Si2	1010417-31-1	35
4			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	35
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923DL

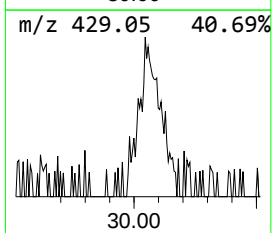
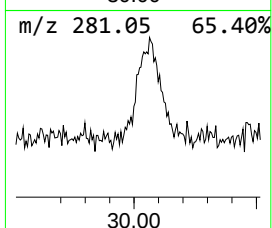
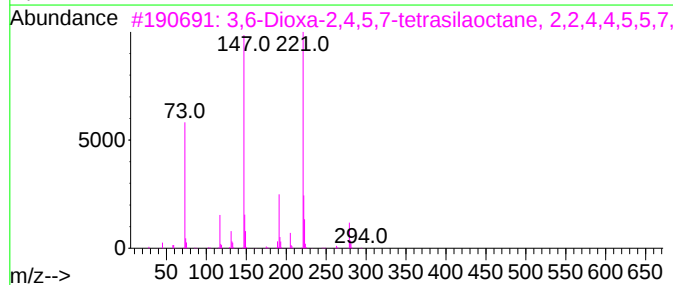
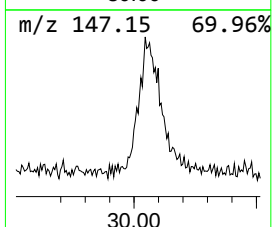
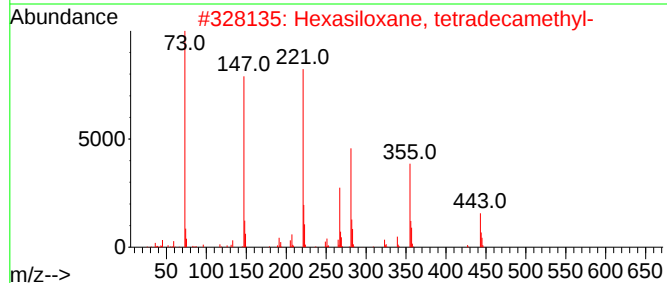
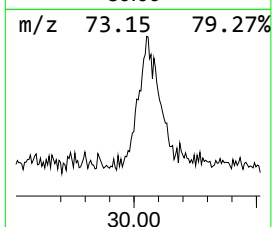
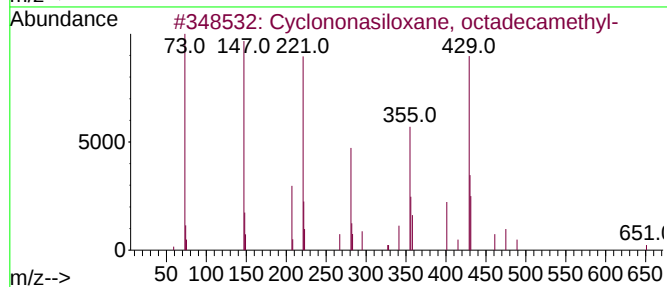
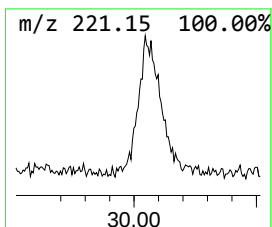
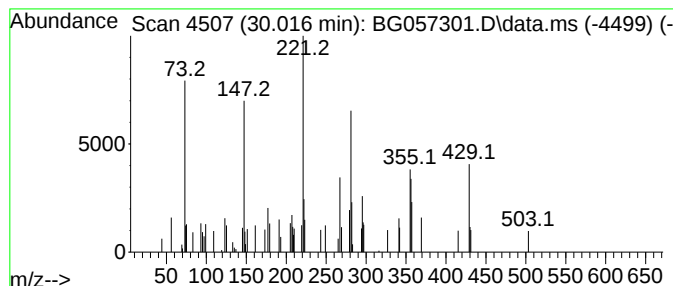
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.016	2.06 ng/ul	27855	Perylene-d12	25.564

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	37
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	27
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	14
4		2-((E)-([3-(2-Dimethylanilino)-1...	356	C23H20N2O2	073428-83-8	12
5		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057301.D
 Acq On : 4 May 2023 13:17
 Operator : CG/JU
 Sample : 02419-26DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW923DL

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...	18.597	2.4	ng/ul	36190	4	17.727	300100	20.0
Phenanthrene, 2...	18.644	3.2	ng/ul	47455	4	17.727	300100	20.0
4H-Cyclopenta[d...	18.796	4.9	ng/ul	72904	4	17.727	300100	20.0
3,4-Dimethylphe...	19.490	2.2	ng/ul	33643	4	17.727	300100	20.0
Cyclopenta(def)...	19.642	2.3	ng/ul	33988	4	17.727	300100	20.0
Pyrene, 1-methyl-	20.429	2.0	ng/ul	68954	5	22.045	682147	20.0
Fluoranthene, 2...	20.600	3.5	ng/ul	118487	5	22.045	682147	20.0
11H-Benzo[a]flu...	21.399	2.2	ng/ul	74037	5	22.045	682147	20.0
Benzo[b]naphtho...	21.593	3.3	ng/ul	113497	5	22.045	682147	20.0
unknown-01	21.640	2.0	ng/ul	69094	5	22.045	682147	20.0
unknown-02	21.704	3.6	ng/ul	123125	5	22.045	682147	20.0
7H-Benz[de]anth...	21.751	2.2	ng/ul	74964	5	22.045	682147	20.0
Perylene	24.724	2.8	ng/ul	37540	6	25.564	270922	20.0
unknown-03	24.782	3.8	ng/ul	51098	6	25.564	270922	20.0
Benzo[e]pyrene	25.235	13.3	ng/ul	180482	6	25.564	270922	20.0
Hexasiloxane, t...	26.163	6.7	ng/ul	90964	6	25.564	270922	20.0
unknown-04	30.016	2.1	ng/ul	27855	6	25.564	270922	20.0