

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061476.D
 Acq On : 5 Jun 2024 5:55
 Operator : MA/JU
 Sample : P2590-11DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBL7DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BG061476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.071	9	14	33	rVB	306904	516837	50.04%	4.717%
2	3.611	101	106	113	rBV	6534	11749	1.14%	0.107%
3	3.747	124	129	135	rVB2	9711	15088	1.46%	0.138%
4	7.066	689	694	701	rVV	23628	40422	3.91%	0.369%
5	7.201	712	717	723	rBV2	15743	24891	2.41%	0.227%
6	7.413	747	753	758	rBV2	24175	39296	3.80%	0.359%
7	7.871	821	831	839	rBV	100509	168146	16.28%	1.535%
8	8.600	948	955	962	rBB3	25834	43673	4.23%	0.399%
9	9.029	1022	1028	1035	rBB	24151	41155	3.98%	0.376%
10	9.757	1146	1152	1158	rBV2	21812	35714	3.46%	0.326%
11	10.309	1241	1246	1257	rBV2	28965	51214	4.96%	0.467%
12	10.668	1300	1307	1313	rVV2	136044	235353	22.79%	2.148%
13	10.715	1313	1315	1321	rVB	9034	12241	1.19%	0.112%
14	10.809	1325	1331	1335	rBV4	11690	20863	2.02%	0.190%
15	12.331	1582	1590	1595	rBV2	9486	15344	1.49%	0.140%
16	12.548	1622	1627	1633	rBV	9953	13975	1.35%	0.128%
17	13.829	1839	1845	1851	rBV2	11586	17499	1.69%	0.160%
18	13.917	1851	1860	1866	rVB	54577	87521	8.47%	0.799%
19	14.199	1903	1908	1921	rVB	55725	95871	9.28%	0.875%
20	14.510	1953	1961	1967	rBV	219644	339282	32.85%	3.096%
21	14.575	1967	1972	1979	rVV	23292	37611	3.64%	0.343%
22	14.910	2023	2029	2036	rVB2	27238	40980	3.97%	0.374%
23	15.503	2122	2130	2135	rVV	79376	116412	11.27%	1.062%
24	15.562	2135	2140	2150	rVV	36054	57756	5.59%	0.527%
25	15.656	2152	2156	2159	rVV4	8540	13331	1.29%	0.122%
26	15.856	2185	2190	2195	rVB2	13065	20725	2.01%	0.189%
27	16.009	2210	2216	2223	rVB2	13166	27966	2.71%	0.255%
28	16.238	2248	2255	2260	rVB5	8117	13954	1.35%	0.127%
29	16.567	2300	2311	2315	rBV5	11816	27656	2.68%	0.252%
30	16.796	2341	2350	2353	rBV4	8796	17166	1.66%	0.157%
31	16.919	2365	2371	2377	rVB2	21885	34232	3.31%	0.312%
32	16.996	2377	2384	2391	rBV6	9717	22938	2.22%	0.209%
33	17.078	2391	2398	2406	rVB	24782	37394	3.62%	0.341%
34	17.260	2423	2429	2433	rBV	287015	440380	42.64%	4.019%
35	17.301	2433	2436	2441	rVV	407768	569348	55.13%	5.196%
36	17.360	2441	2446	2449	rVV	86501	134583	13.03%	1.228%

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

37	17.395	2449	2452	2457	rVB	76471	109049	10.56%	0.995%
38	17.448	2457	2461	2467	rBV4	10039	19329	1.87%	0.176%
39	17.665	2488	2498	2502	rBV2	29518	51821	5.02%	0.473%
40	17.842	2524	2528	2537	rVB7	13837	27323	2.65%	0.249%
41	17.983	2549	2552	2562	rVB3	6552	13340	1.29%	0.122%
42	18.136	2569	2578	2582	rBV	61151	93638	9.07%	0.855%
43	18.188	2582	2587	2592	rVB	86428	122068	11.82%	1.114%
44	18.265	2596	2600	2606	rBV2	25653	36591	3.54%	0.334%
45	18.335	2606	2612	2616	rBV3	78067	153162	14.83%	1.398%
46	18.371	2616	2618	2626	rVB	43313	51763	5.01%	0.472%
47	18.441	2626	2630	2635	rBV5	8738	13027	1.26%	0.119%
48	18.541	2642	2647	2652	rBV6	7462	13840	1.34%	0.126%
49	18.635	2659	2663	2667	rBV	45793	63227	6.12%	0.577%
50	18.688	2667	2672	2677	rVB	36369	55978	5.42%	0.511%
51	18.882	2702	2705	2710	rVB3	14088	16897	1.64%	0.154%
52	18.935	2710	2714	2717	rBV2	14068	16319	1.58%	0.149%
53	18.976	2717	2721	2725	rVB3	13616	17883	1.73%	0.163%
54	19.052	2728	2734	2741	rBV2	37513	85126	8.24%	0.777%
55	19.111	2742	2744	2748	rVV2	13017	21357	2.07%	0.195%
56	19.146	2748	2750	2754	rVB	14313	15708	1.52%	0.143%
57	19.199	2754	2759	2768	rBV5	27125	60128	5.82%	0.549%
58	19.322	2772	2780	2785	rVB	536982	744136	72.05%	6.791%
59	19.387	2785	2791	2793	rBV3	11816	17748	1.72%	0.162%
60	19.422	2793	2797	2801	rVB5	20158	29286	2.84%	0.267%
61	19.469	2801	2805	2808	rBV4	8708	14404	1.39%	0.131%
62	19.522	2808	2814	2817	rBV6	12156	23207	2.25%	0.212%
63	19.563	2817	2821	2824	rVB	14730	20707	2.00%	0.189%
64	19.587	2824	2825	2831	rVB5	8706	11540	1.12%	0.105%
65	19.651	2831	2836	2838	rBV2	208211	291828	28.26%	2.663%
66	19.681	2838	2841	2850	rVB	442637	639944	61.96%	5.841%
67	19.757	2850	2854	2859	rVB4	33236	55955	5.42%	0.511%
68	19.863	2859	2872	2878	rBV	34245	83194	8.06%	0.759%
69	19.922	2878	2882	2888	rVB2	25791	41365	4.01%	0.378%
70	20.010	2891	2897	2903	rBV5	38087	98236	9.51%	0.897%
71	20.139	2914	2919	2921	rBV5	30268	50916	4.93%	0.465%
72	20.180	2922	2926	2932	rVB2	74536	119067	11.53%	1.087%
73	20.274	2938	2942	2946	rBV	46881	62383	6.04%	0.569%
74	20.333	2946	2952	2957	rVV2	53046	99379	9.62%	0.907%
75	20.374	2957	2959	2963	rVB5	11095	11103	1.08%	0.101%
76	20.415	2963	2966	2972	rBV4	14247	20085	1.94%	0.183%

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 Title : SVOA CALIBRATION

77	20.474	2972	2976	2979	rBV	34032	43730	4.23%	0.399%
78	20.521	2980	2984	2988	rVB	27863	37745	3.65%	0.344%
79	20.680	3008	3011	3015	rVB2	21334	25729	2.49%	0.235%
80	20.732	3015	3020	3022	rBV6	15339	20239	1.96%	0.185%
81	20.932	3050	3054	3061	rBV	53256	76520	7.41%	0.698%
82	21.108	3078	3084	3087	rBV2	42499	75862	7.35%	0.692%
83	21.150	3087	3091	3093	rVV	28911	34687	3.36%	0.317%
84	21.261	3105	3110	3116	rVB	49571	90353	8.75%	0.825%
85	21.514	3140	3153	3158	rBV3	421791	1032815	100.00%	9.426%
86	21.561	3158	3161	3172	rVB	220869	348224	33.72%	3.178%
87	21.661	3175	3178	3181	rBV4	10476	15756	1.53%	0.144%
88	21.702	3181	3185	3192	rBV3	42187	65455	6.34%	0.597%
89	21.919	3217	3222	3227	rVB3	26404	50631	4.90%	0.462%
90	22.219	3265	3273	3278	rBV	52340	106962	10.36%	0.976%
91	22.284	3280	3284	3293	rVB4	41169	80896	7.83%	0.738%
92	22.489	3315	3319	3322	rBV4	16671	25056	2.43%	0.229%
93	22.619	3336	3341	3348	rBV8	19030	44782	4.34%	0.409%
94	23.635	3505	3514	3520	rBV	141052	441970	42.79%	4.034%
95	23.876	3550	3555	3563	rVB2	27017	63581	6.16%	0.580%
96	24.322	3624	3631	3637	rBV2	69759	183552	17.77%	1.675%
97	24.393	3638	3643	3648	rVV2	64062	159537	15.45%	1.456%
98	24.463	3648	3655	3665	rVB	124749	334157	32.35%	3.050%
99	24.604	3671	3679	3688	rBV	222020	596906	57.79%	5.448%
100	28.106	4267	4275	4276	rBV2	37860	71237	6.90%	0.650%

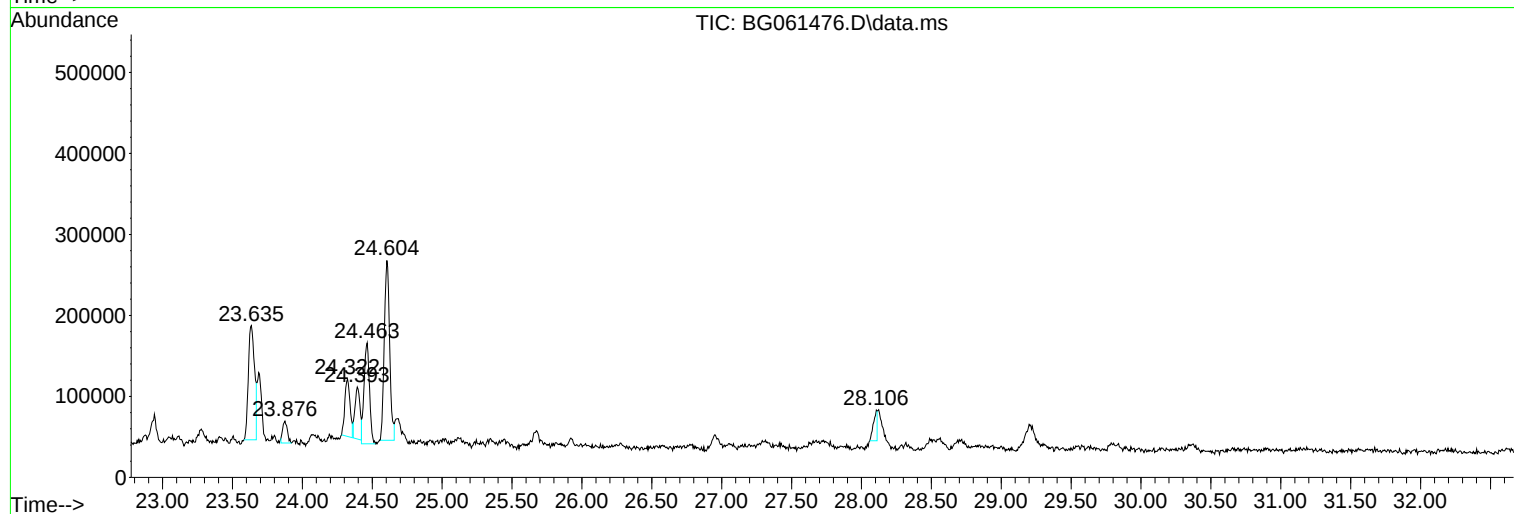
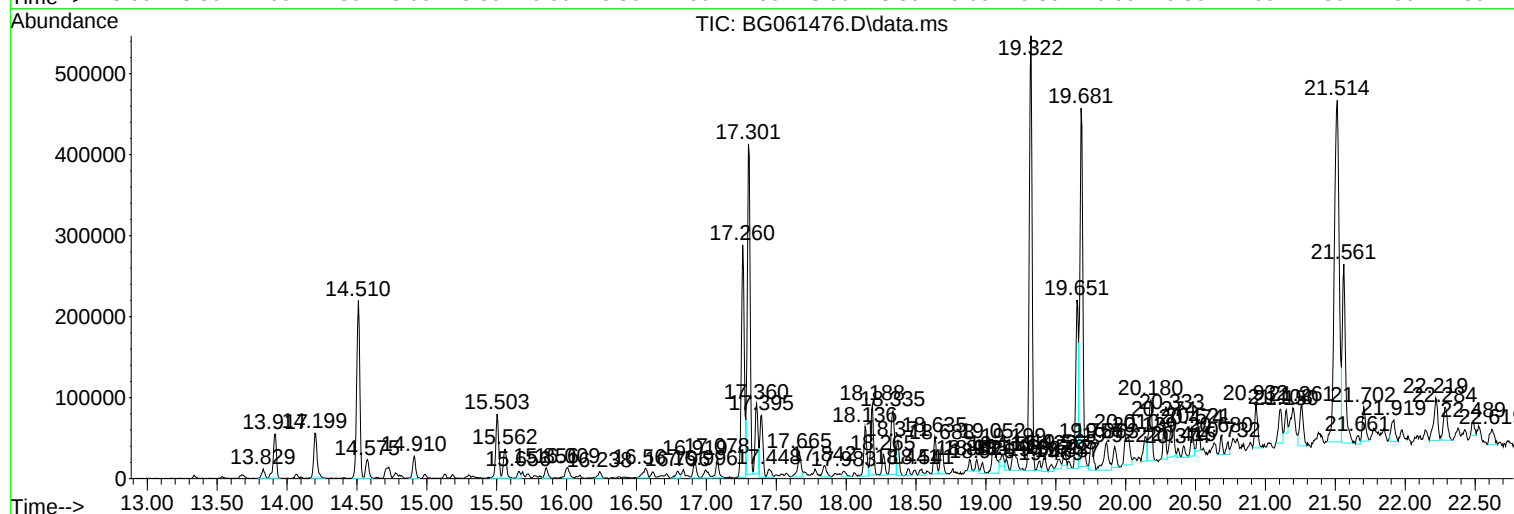
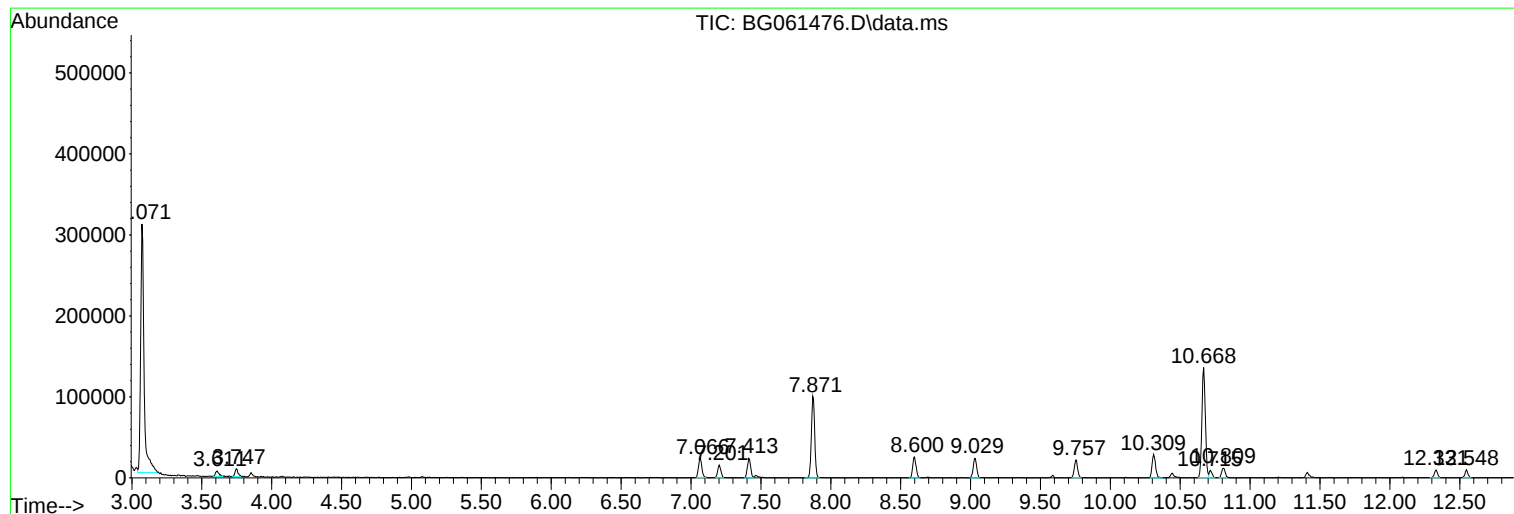
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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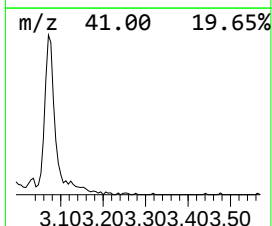
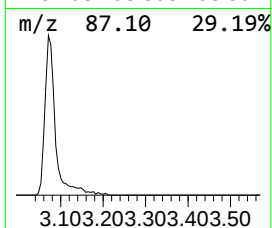
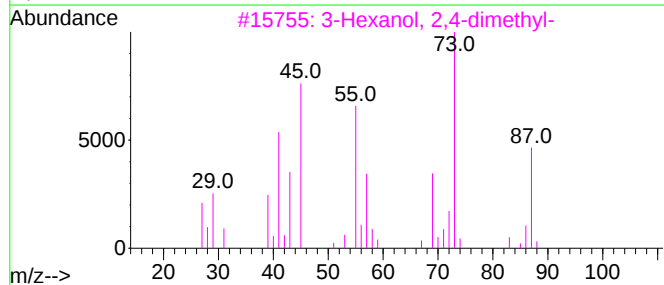
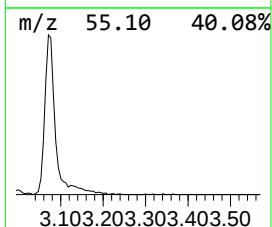
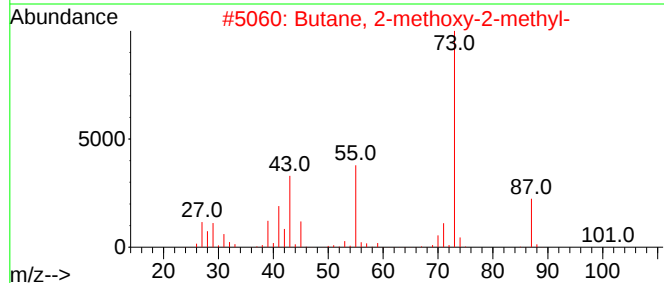
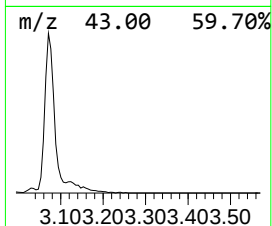
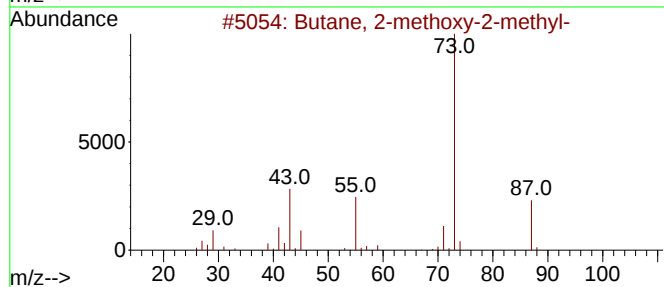
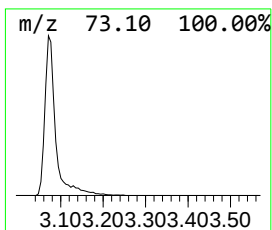
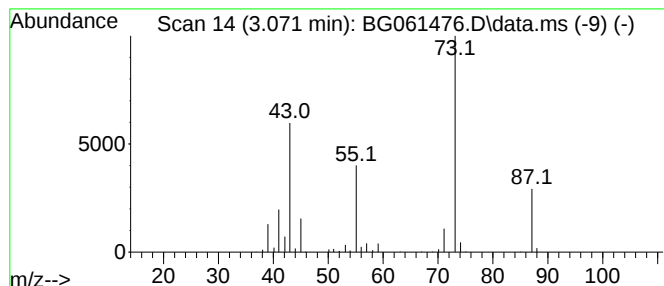
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.071	61.47 ng/ul	516837	1,4-Dichlorobenzene-d4	7.877

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37



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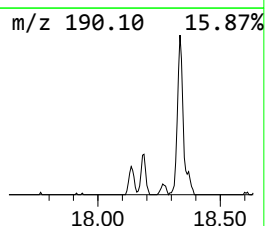
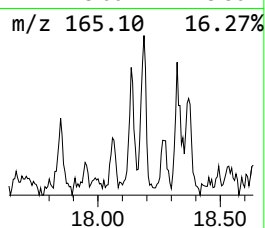
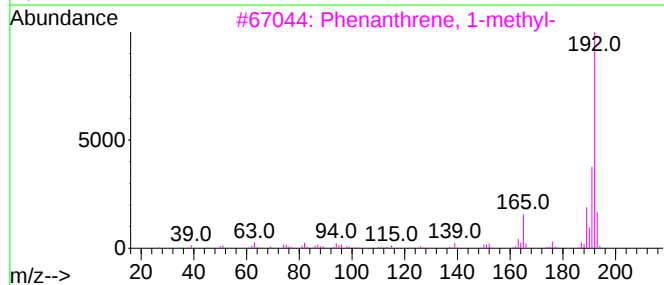
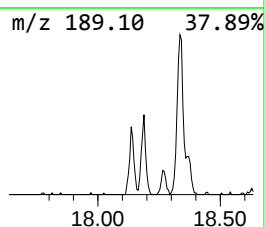
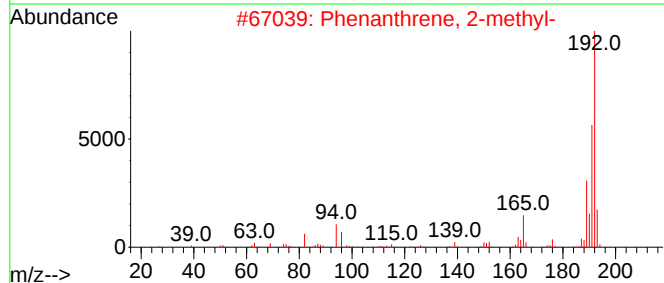
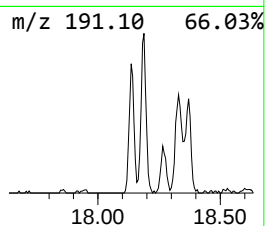
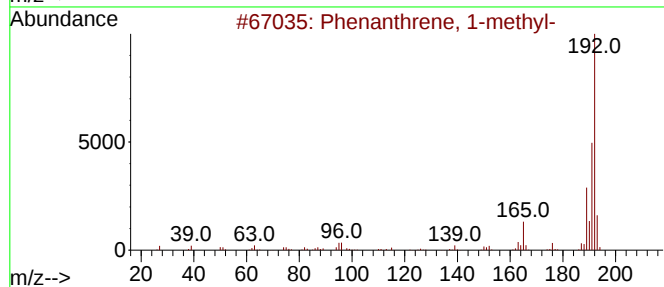
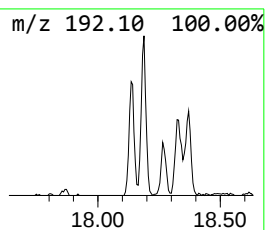
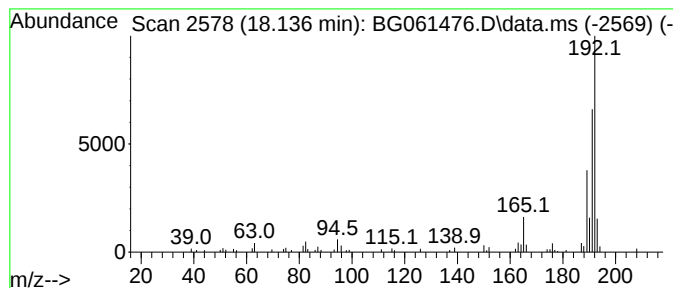
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	4.25 ng/ul	93638	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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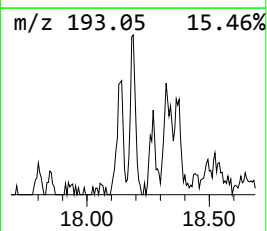
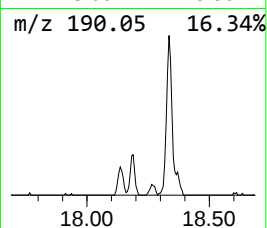
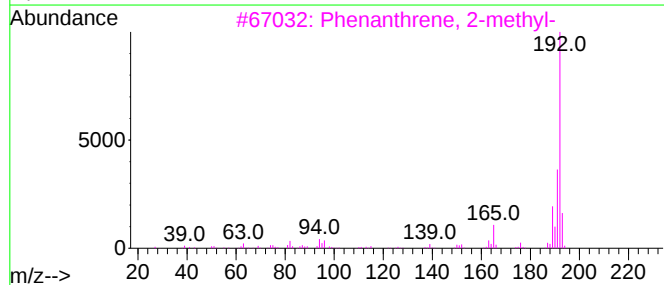
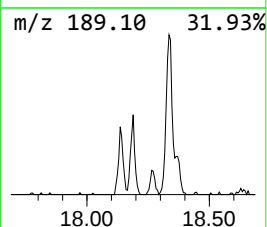
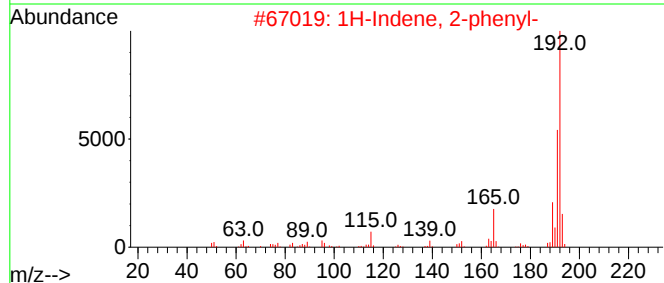
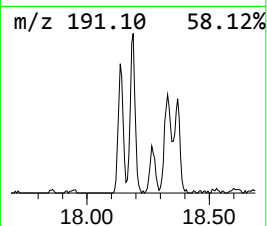
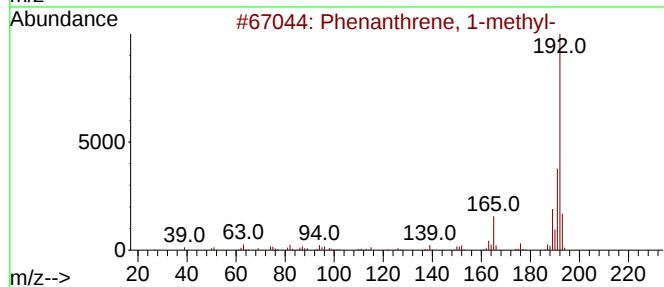
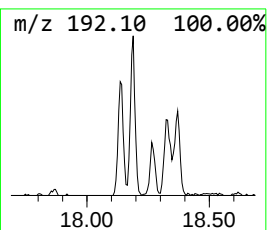
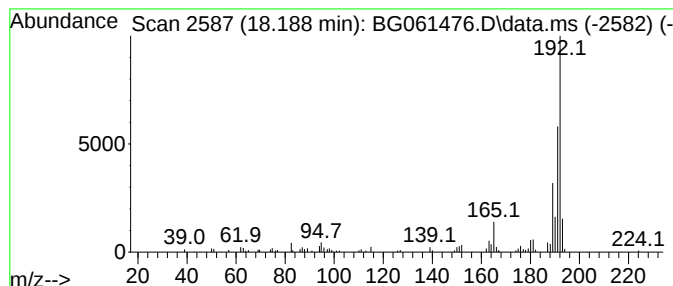
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	5.54 ng/ul	122068	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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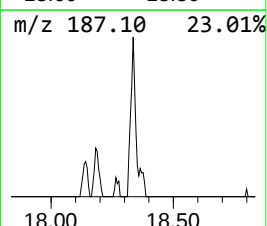
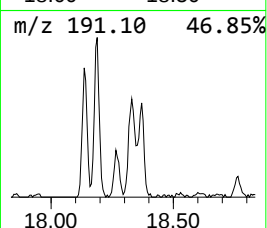
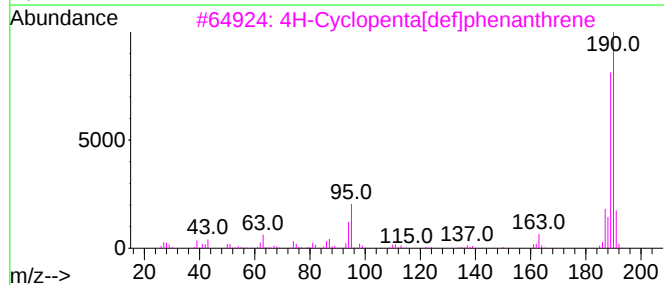
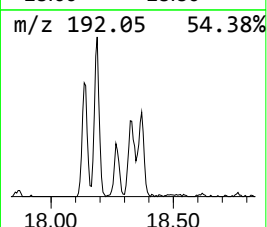
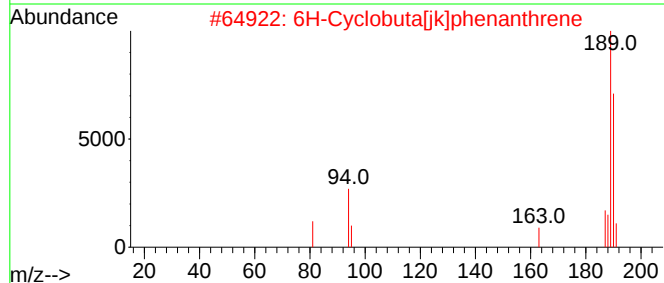
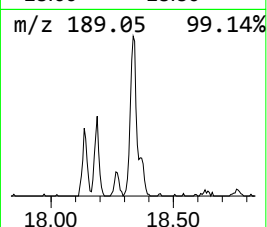
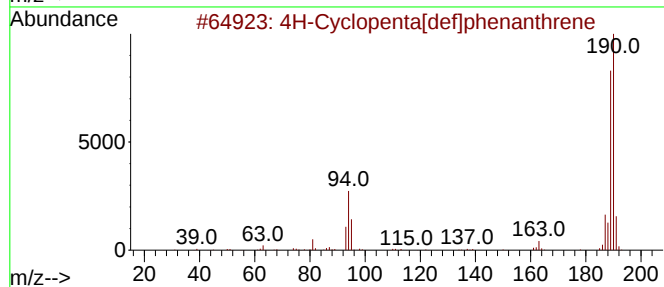
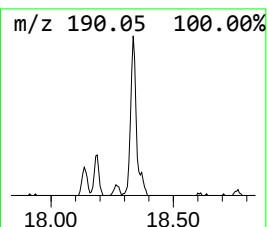
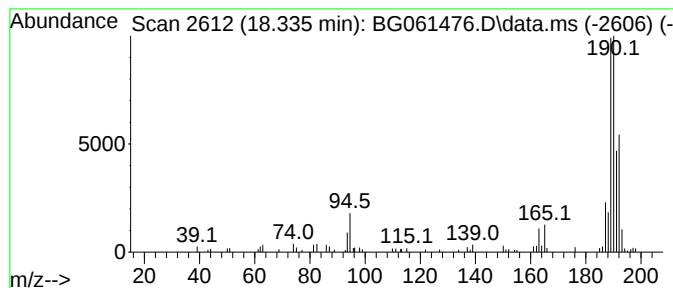
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	6.96 ng/ul	153162	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Operator : MA/JU
Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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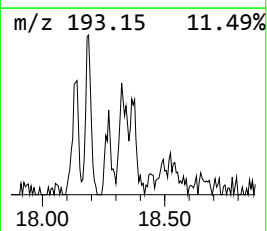
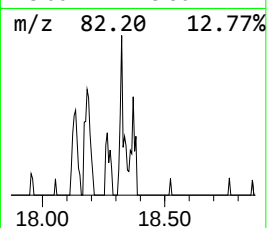
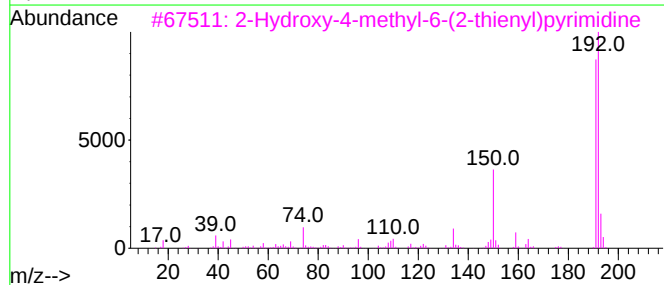
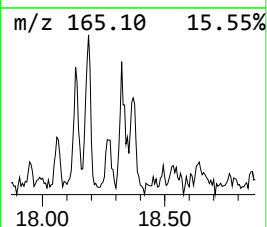
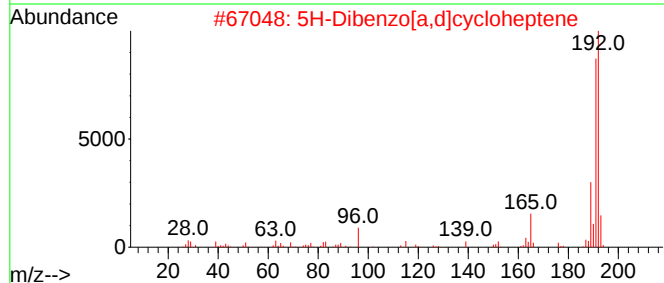
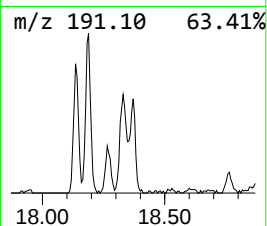
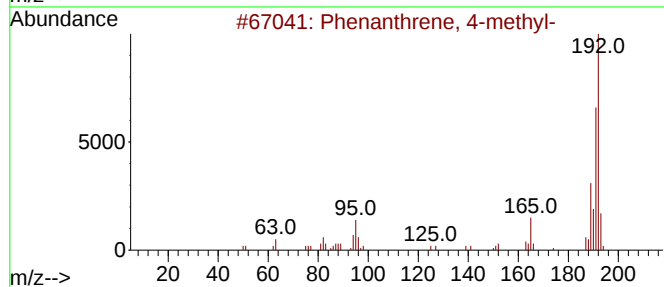
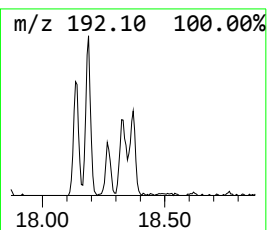
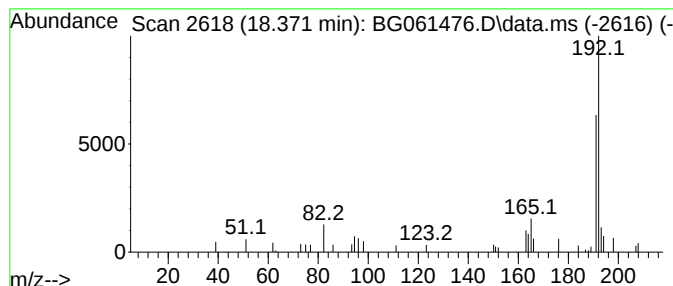
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.371	2.35 ng/ul	51763	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	72
3			2-Hydroxy-4-methyl-6-(2-thienyl)...	192	C9H8N2OS	026963-45-1	72
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
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Misc :
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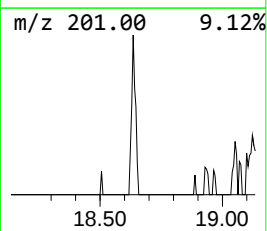
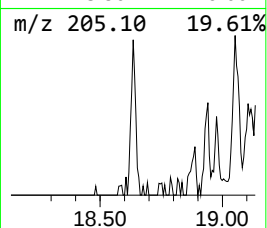
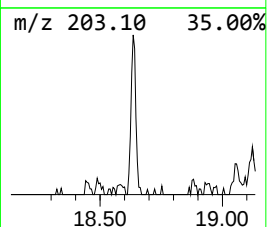
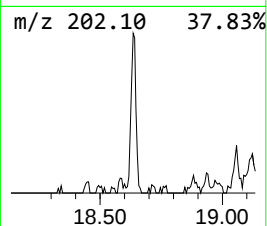
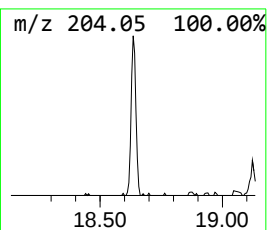
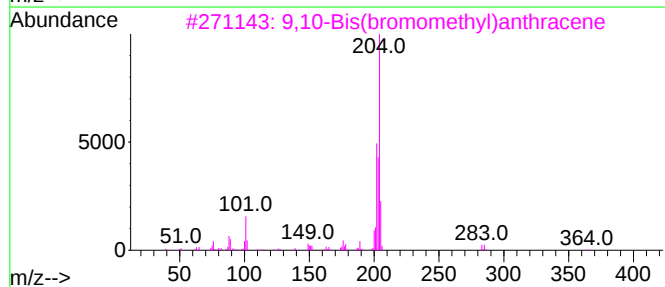
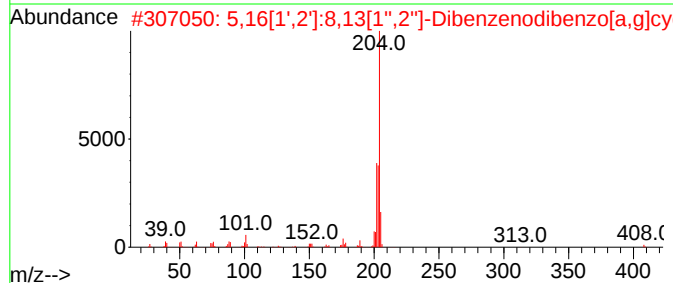
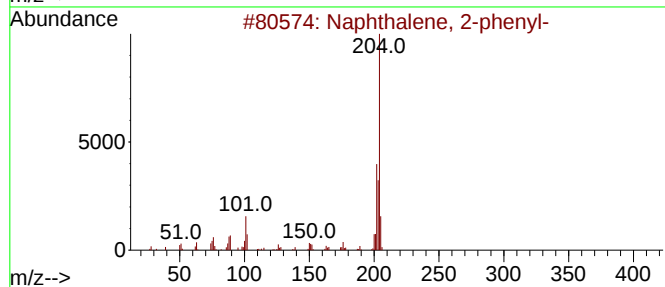
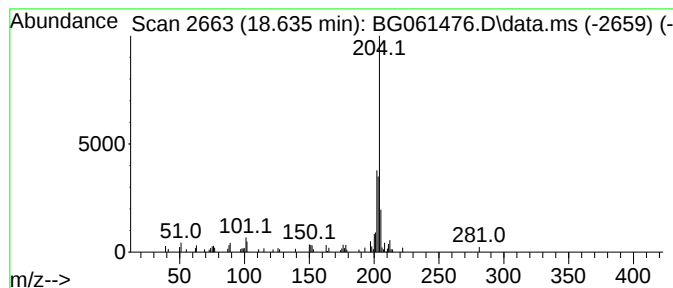
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.635	2.87 ng/ul	63227	Phenanthrene-d10	17.260

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	87
3			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	86
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\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
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Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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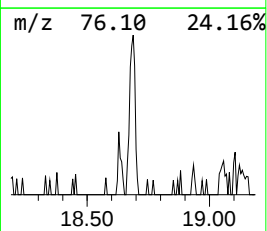
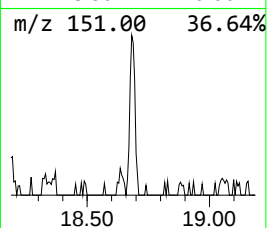
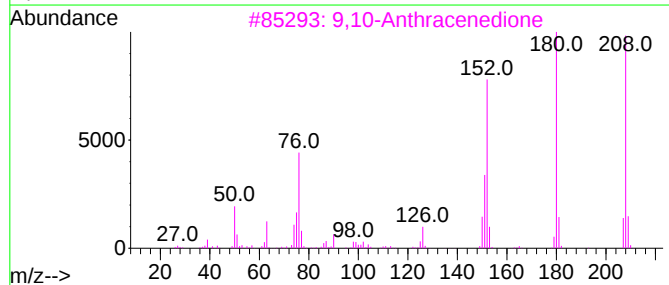
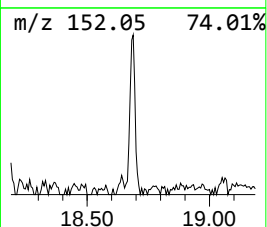
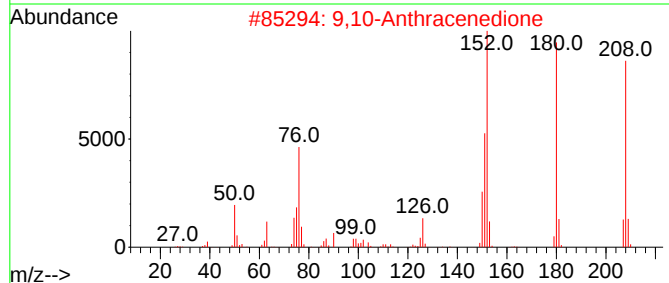
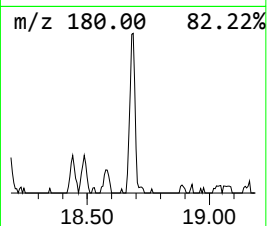
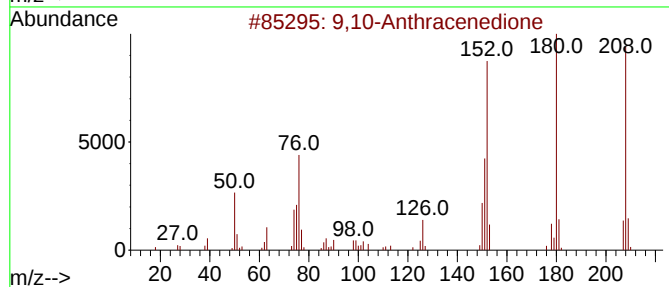
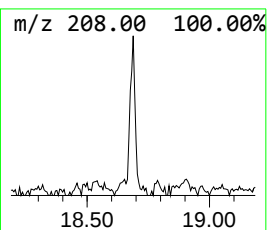
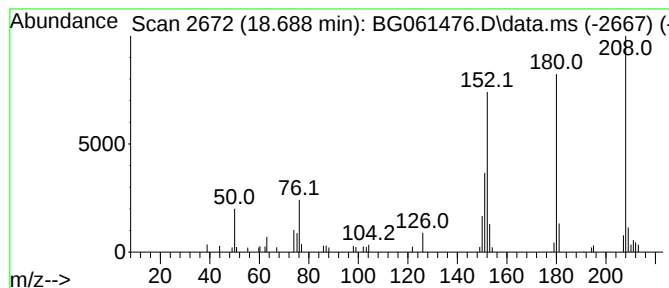
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	2.54 ng/ul	55978	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	83
4	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
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Misc :
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Instrument :
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ClientSampleId :
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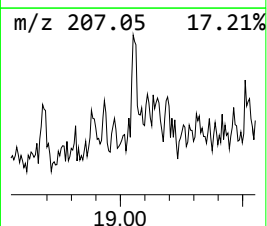
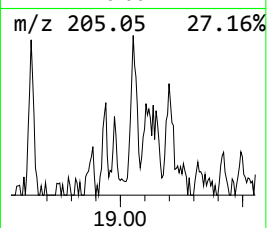
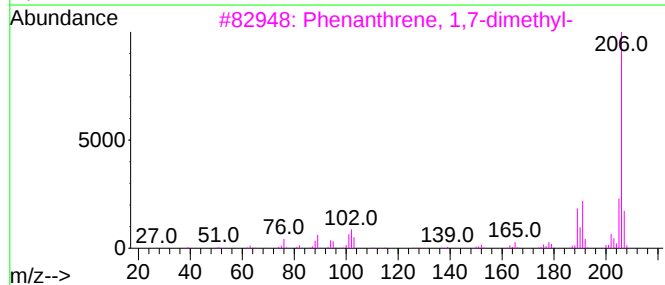
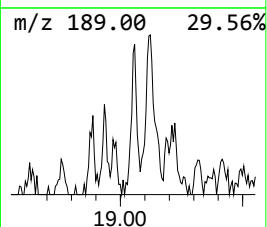
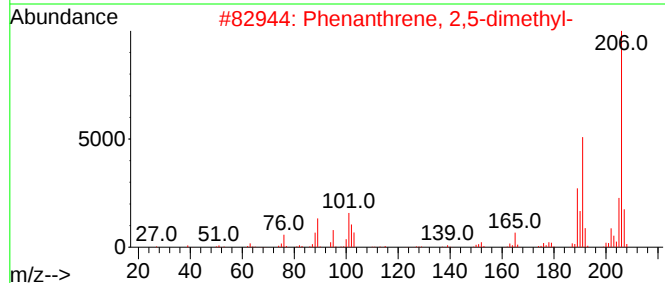
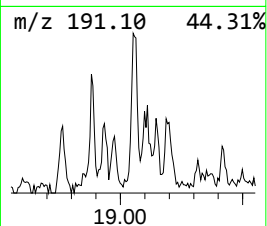
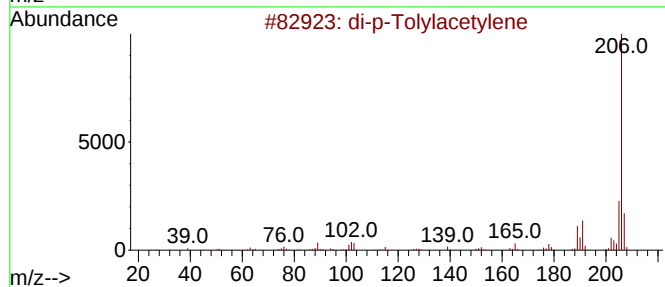
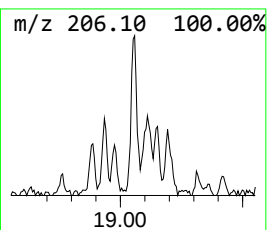
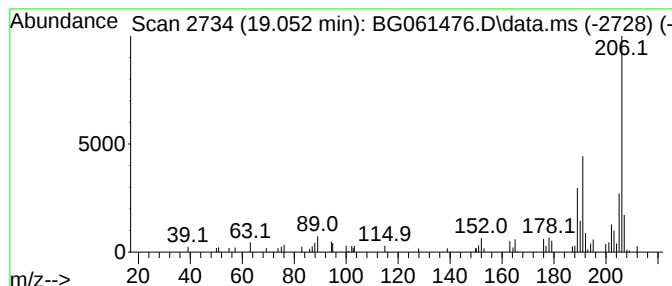
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 di-p-Tolylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.052	3.87 ng/ul	85126	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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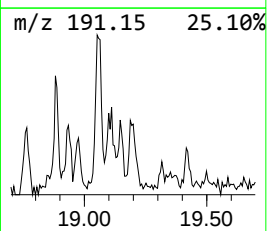
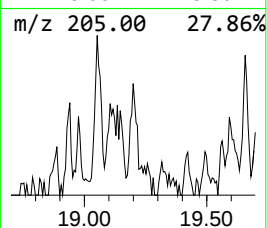
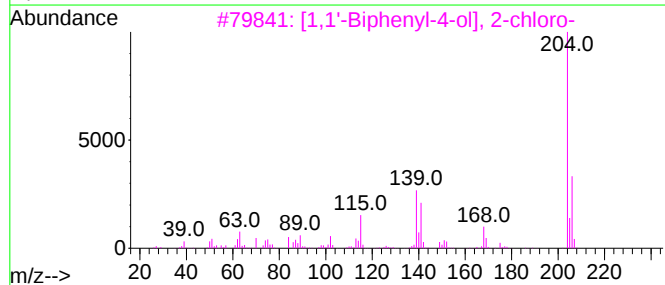
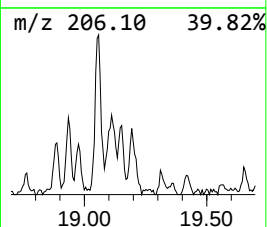
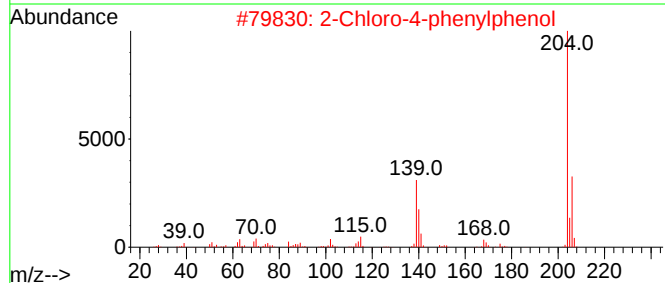
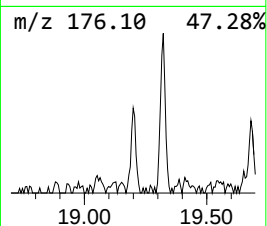
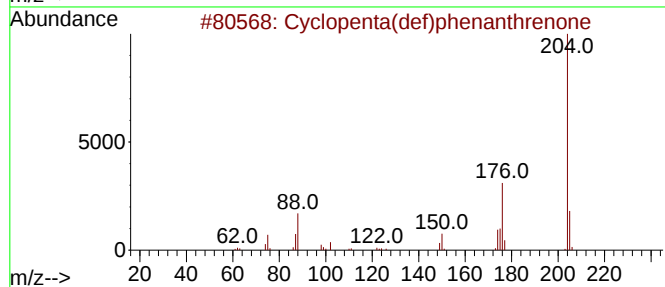
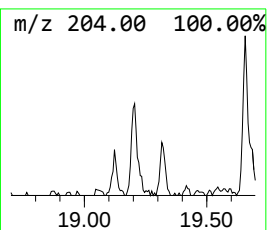
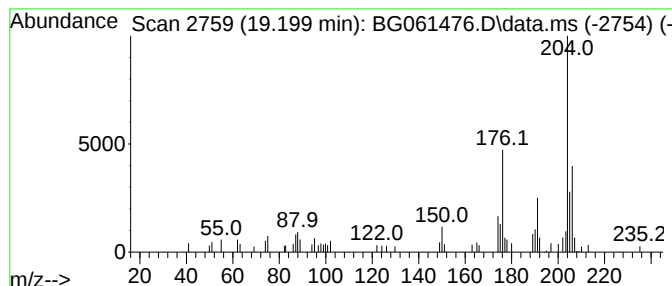
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.199	2.73 ng/ul	60128	Phenanthrene-d10			17.260
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	53
2	2-Chloro-4-phenylphenol		204	C12H9ClO	000092-04-6	46
3	[1,1'-Biphenyl-4-ol], 2-chloro-		204	C12H9ClO	023719-22-4	43
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-		204	C12H9ClO	028034-99-3	43
5	Pyrimido[5,4-b]benzofurane, 4-ch...		204	C10H5ClN2O	039876-88-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
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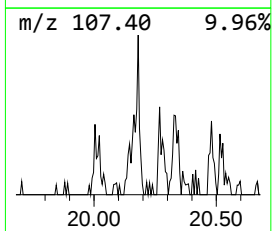
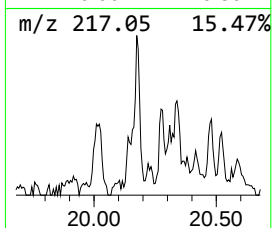
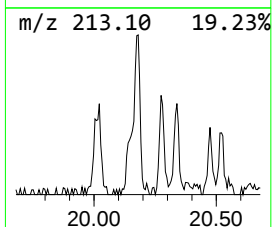
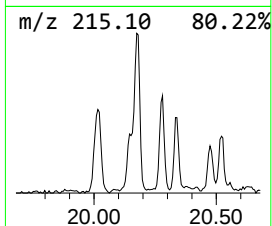
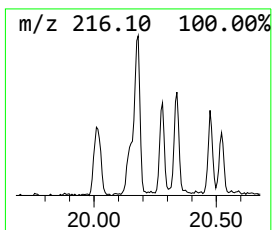
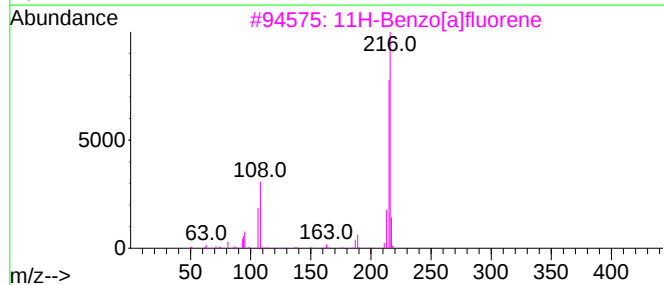
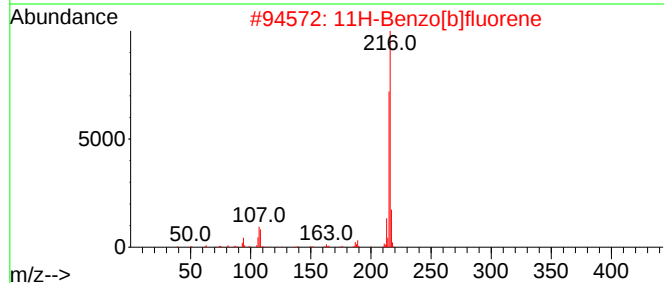
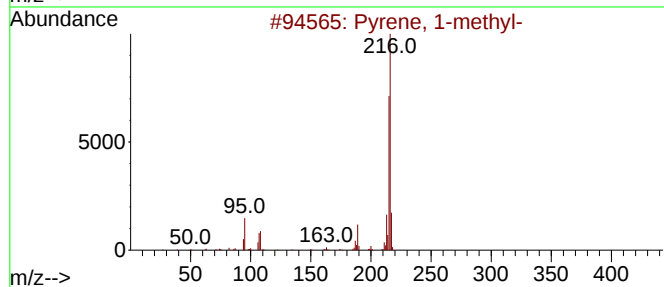
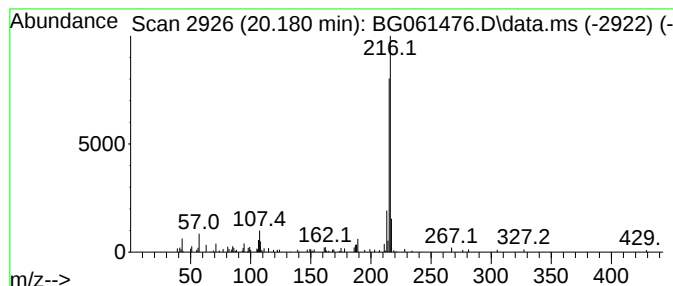
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.31 ng/ul	119067	Chrysene-d12	21.514

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	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7DL

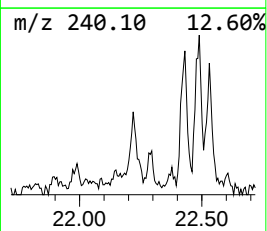
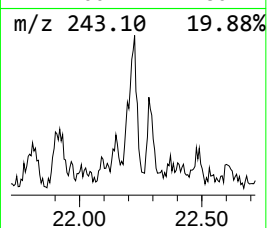
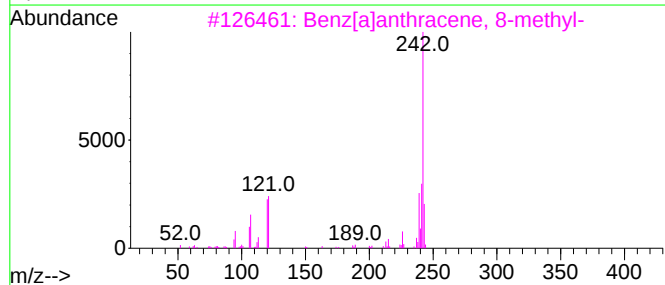
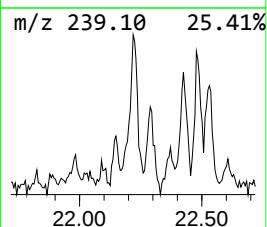
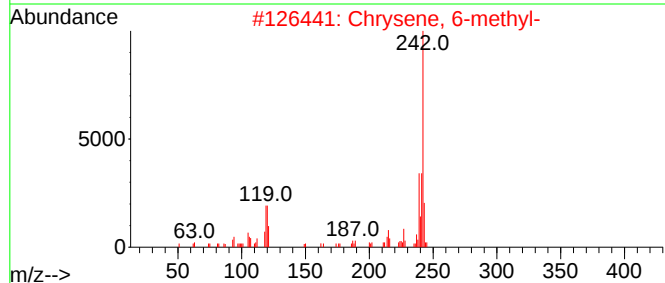
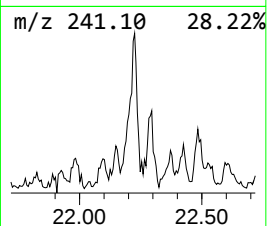
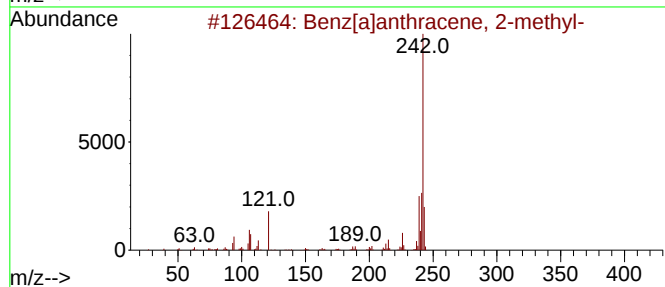
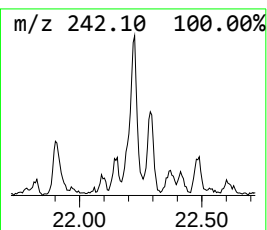
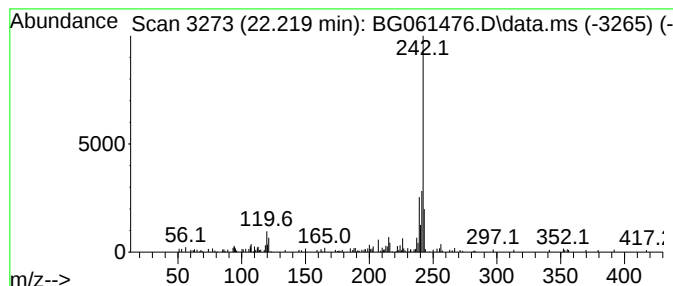
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benz[a]anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.219	2.07 ng/ul	106962	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	89
2			Chrysene, 6-methyl-	242	C19H14	001705-85-7	89
3			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81
5			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7DL

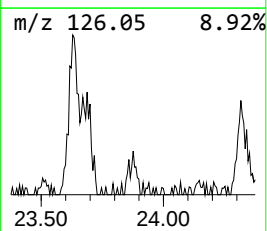
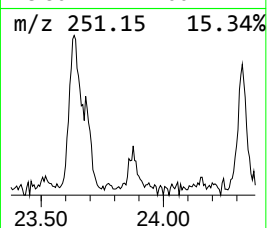
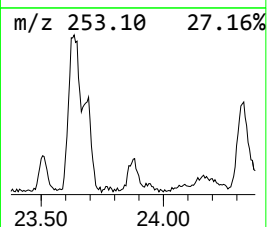
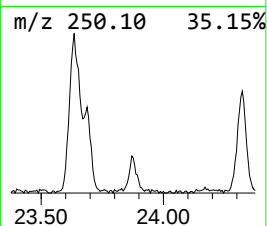
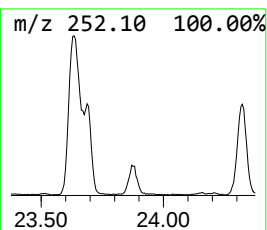
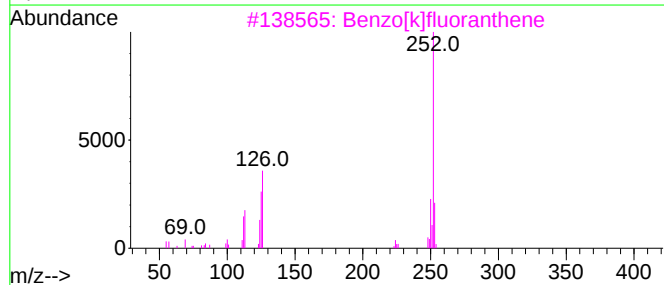
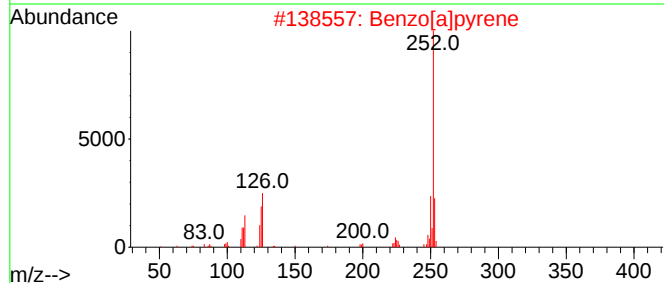
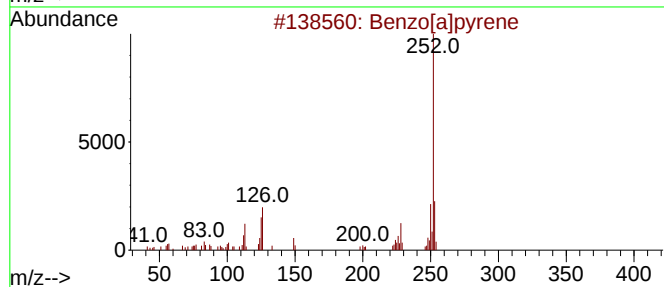
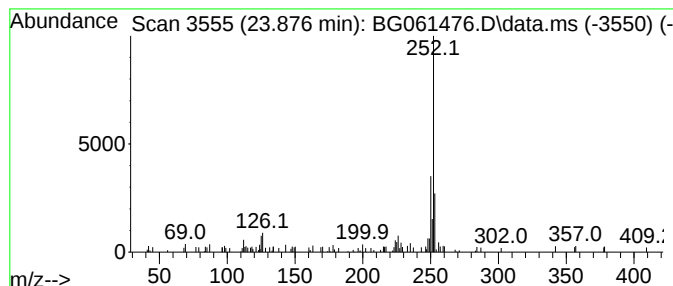
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[j]fluoranthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.876	2.13 ng/ul	63581	Perylene-d12	24.604

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	76
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	74
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	70
5			Perylene	252	C20H12	000198-55-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL7DL

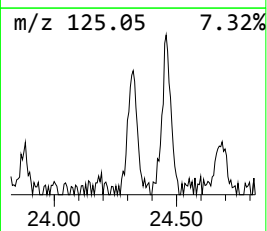
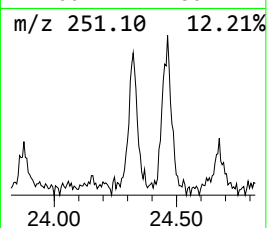
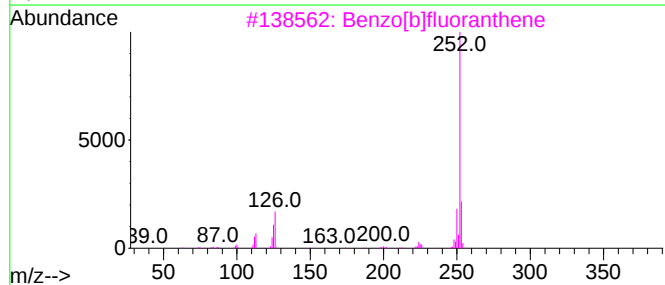
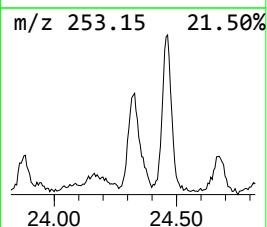
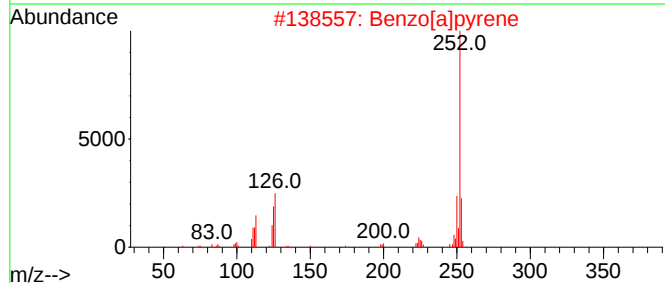
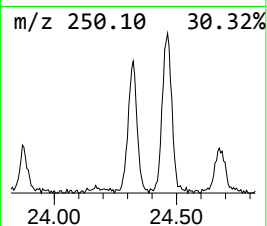
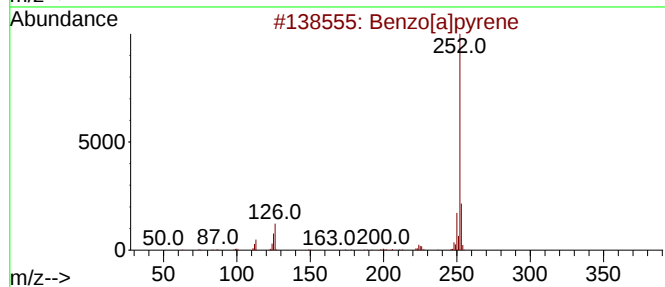
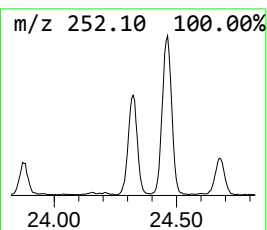
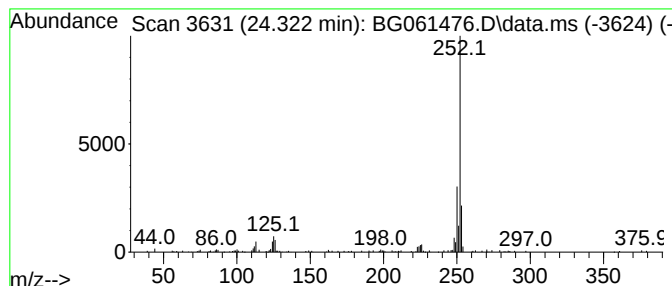
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.322	6.15 ng/ul	183552	Perylene-d12	24.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[e]pyrene	252	C20H12	000192-97-2	90
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061476.D
Acq On : 5 Jun 2024 5:55
Operator : MA/JU
Sample : P2590-11DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.071	61.5	ng/u1	516837	1	7.877	168146	20.0
Phenanthrene, 1...	18.136	4.3	ng/u1	93638	4	17.260	440380	20.0
1H-Indene, 2-ph...	18.188	5.5	ng/u1	122068	4	17.260	440380	20.0
4H-Cyclopenta[d...	18.335	7.0	ng/u1	153162	4	17.260	440380	20.0
Phenanthrene, 4...	18.371	2.4	ng/u1	51763	4	17.260	440380	20.0
Naphthalene, 2-...	18.635	2.9	ng/u1	63227	4	17.260	440380	20.0
9,10-Anthracene...	18.688	2.5	ng/u1	55978	4	17.260	440380	20.0
di-p-Tolylacety...	19.052	3.9	ng/u1	85126	4	17.260	440380	20.0
Cyclopenta(def)...	19.199	2.7	ng/u1	60128	4	17.260	440380	20.0
Pyrene, 1-methyl-	20.180	2.3	ng/u1	119067	5	21.514	1032820	20.0
Benz[a]anthrace...	22.219	2.1	ng/u1	106962	5	21.514	1032820	20.0
Benzo[j]fluoran...	23.876	2.1	ng/u1	63581	6	24.604	596906	20.0
Benzo[e]pyrene	24.322	6.2	ng/u1	183552	6	24.604	596906	20.0