

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061453.D
 Acq On : 4 Jun 2024 13:26
 Operator : MA/JU
 Sample : P2590-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBL5

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: BG061453.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	34	rVB	248494	392665	35.09%	2.317%
2	3.606	97	105	110	rBV2	9030	14929	1.33%	0.088%
3	3.741	123	128	136	rBV	77142	130785	11.69%	0.772%
4	3.852	142	147	153	rVB3	6341	11155	1.00%	0.066%
5	7.066	687	694	704	rVB2	101390	182931	16.35%	1.080%
6	7.201	711	717	723	rBV	67759	111890	10.00%	0.660%
7	7.413	746	753	759	rBV	95389	160903	14.38%	0.950%
8	7.871	825	831	839	rVV	103534	177844	15.89%	1.050%
9	8.600	948	955	968	rVB	112807	198040	17.70%	1.169%
10	9.035	1022	1029	1037	rBV	115621	199442	17.82%	1.177%
11	9.751	1144	1151	1160	rBV	108163	184574	16.49%	1.089%
12	10.304	1239	1245	1253	rVB	148505	260852	23.31%	1.540%
13	10.668	1298	1307	1313	rVV	153796	268881	24.03%	1.587%
14	10.809	1324	1331	1342	rVB	99143	181387	16.21%	1.071%
15	11.408	1428	1433	1442	rVB2	10110	19592	1.75%	0.116%
16	12.331	1585	1590	1596	rVB2	7616	11714	1.05%	0.069%
17	13.335	1755	1761	1767	rBV3	8554	13314	1.19%	0.079%
18	13.829	1840	1845	1850	rVV2	10203	15663	1.40%	0.092%
19	13.917	1850	1860	1866	rVV	308095	435502	38.91%	2.570%
20	14.205	1902	1909	1923	rVB	320710	491676	43.93%	2.902%
21	14.511	1952	1961	1968	rBV	264692	417663	37.32%	2.465%
22	14.575	1968	1972	1980	rVB4	7048	15048	1.34%	0.089%
23	14.763	1998	2004	2011	rBV	67724	126883	11.34%	0.749%
24	14.916	2024	2030	2033	rVV2	10669	17009	1.52%	0.100%
25	15.127	2061	2066	2072	rVV3	6293	11300	1.01%	0.067%
26	15.509	2122	2131	2136	rVV	418448	634690	56.71%	3.746%
27	15.556	2136	2139	2143	rVV4	12547	17465	1.56%	0.103%
28	15.650	2149	2155	2164	rBV	130345	198390	17.73%	1.171%
29	15.856	2184	2190	2197	rVB6	7748	15188	1.36%	0.090%
30	16.009	2211	2216	2223	rVB4	6423	13731	1.23%	0.081%
31	16.238	2248	2255	2260	rBV6	12856	29185	2.61%	0.172%
32	16.573	2300	2312	2315	rBV8	7142	18339	1.64%	0.108%
33	16.614	2316	2319	2325	rVB4	9021	14006	1.25%	0.083%
34	16.796	2342	2350	2354	rBV6	9808	17096	1.53%	0.101%
35	16.919	2365	2371	2379	rBV2	22436	36454	3.26%	0.215%
36	17.013	2384	2387	2390	rVB3	9874	11258	1.01%	0.066%

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37	17.078	2393	2398	2406	rVB	14761	24479	2.19%	0.144%
38	17.260	2423	2429	2433	rBV	359243	545276	48.72%	3.218%
39	17.301	2433	2436	2441	rVV	225778	323415	28.90%	1.909%
40	17.360	2441	2446	2457	rVB	465450	709232	63.37%	4.186%

41	17.448	2457	2461	2466	rBV4	11946	21638	1.93%	0.128%
42	17.572	2480	2482	2487	rVB4	10445	14282	1.28%	0.084%
43	17.672	2489	2499	2503	rBV3	28487	51318	4.59%	0.303%
44	17.754	2511	2513	2522	rBV5	7686	14311	1.28%	0.084%
45	17.842	2524	2528	2538	rVB4	19714	33665	3.01%	0.199%

46	18.142	2572	2579	2581	rVV	55539	94832	8.47%	0.560%
47	18.189	2584	2587	2592	rVV	91830	135847	12.14%	0.802%
48	18.265	2596	2600	2604	rVV2	11577	19396	1.73%	0.114%
49	18.335	2606	2612	2616	rVV4	68475	133848	11.96%	0.790%
50	18.371	2616	2618	2625	rVB	40560	50980	4.56%	0.301%

51	18.447	2628	2631	2635	rBV3	12854	16862	1.51%	0.100%
52	18.494	2635	2639	2642	rVV5	8338	12184	1.09%	0.072%
53	18.535	2642	2646	2649	rVV6	12460	19339	1.73%	0.114%
54	18.582	2651	2654	2659	rVB7	8690	10793	0.96%	0.064%
55	18.635	2659	2663	2668	rBV	41753	66833	5.97%	0.394%

56	18.688	2668	2672	2677	rVB	49929	67459	6.03%	0.398%
57	18.864	2695	2702	2703	rBV6	10372	17929	1.60%	0.106%
58	18.888	2703	2706	2710	rVB4	19142	24010	2.15%	0.142%
59	18.935	2710	2714	2717	rBV	23508	32145	2.87%	0.190%
60	18.976	2717	2721	2725	rVB	18923	27071	2.42%	0.160%

61	19.058	2725	2735	2741	rBV2	54780	124897	11.16%	0.737%
62	19.152	2748	2751	2754	rVB	16297	19209	1.72%	0.113%
63	19.205	2754	2760	2768	rBV3	41247	81691	7.30%	0.482%
64	19.323	2773	2780	2786	rVB	559818	774271	69.19%	4.570%
65	19.381	2786	2790	2793	rBV2	20327	27962	2.50%	0.165%

66	19.422	2793	2797	2804	rBV7	20488	38590	3.45%	0.228%
67	19.475	2804	2806	2809	rVB	12428	10962	0.98%	0.065%
68	19.522	2811	2814	2818	rBV5	13474	18463	1.65%	0.109%
69	19.563	2818	2821	2824	rBV	19001	18957	1.69%	0.112%
70	19.657	2831	2837	2840	rBV	683512	1071177	95.72%	6.322%

71	19.687	2840	2842	2849	rVB	480640	556485	49.73%	3.284%
72	19.757	2850	2854	2860	rVB2	39931	65871	5.89%	0.389%
73	19.863	2868	2872	2877	rVB	24444	42905	3.83%	0.253%
74	19.928	2878	2883	2888	rVB2	30758	51092	4.57%	0.302%
75	20.004	2891	2896	2898	rBV2	43790	76276	6.82%	0.450%

76	20.145	2914	2920	2921	rBV3	31947	57255	5.12%	0.338%
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 Title : SVOA CALIBRATION

77	20.180	2922	2926	2931	rVB2	85634	136856	12.23%	0.808%
78	20.280	2939	2943	2946	rBV	50870	66230	5.92%	0.391%
79	20.339	2947	2953	2957	rVV2	54512	92567	8.27%	0.546%
80	20.474	2973	2976	2979	rBV	38107	46850	4.19%	0.277%
81	20.521	2981	2984	2987	rVB	32621	40232	3.59%	0.237%
82	20.680	3008	3011	3015	rVB5	24301	35833	3.20%	0.211%
83	20.932	3050	3054	3059	rBV	68668	98855	8.83%	0.583%
84	21.109	3079	3084	3088	rBV3	55836	101879	9.10%	0.601%
85	21.150	3088	3091	3093	rVV2	45542	66440	5.94%	0.392%
86	21.179	3093	3096	3105	rVV3	85565	240579	21.50%	1.420%
87	21.261	3107	3110	3116	rVB	64892	103094	9.21%	0.608%
88	21.514	3146	3153	3158	rBV2	492926	1119125	100.00%	6.605%
89	21.561	3158	3161	3172	rVB	261520	430873	38.50%	2.543%
90	21.708	3182	3186	3191	rBV4	44985	78553	7.02%	0.464%
91	21.914	3217	3221	3227	rVB3	32110	63856	5.71%	0.377%
92	22.290	3281	3285	3294	rVB3	56510	115777	10.35%	0.683%
93	22.930	3389	3394	3404	rVB5	59510	166597	14.89%	0.983%
94	23.635	3506	3514	3521	rBV2	202860	614949	54.95%	3.629%
95	24.323	3626	3631	3637	rBV2	85989	218729	19.54%	1.291%
96	24.405	3637	3645	3651	rVV2	326434	889663	79.50%	5.251%
97	24.464	3651	3655	3666	rVB	168948	415812	37.16%	2.454%
98	24.610	3672	3680	3689	rBV	273347	711648	63.59%	4.200%
99	28.118	4269	4277	4291	rVB3	75306	310507	27.75%	1.833%
100	29.217	4455	4464	4474	rVB3	54683	217504	19.44%	1.284%

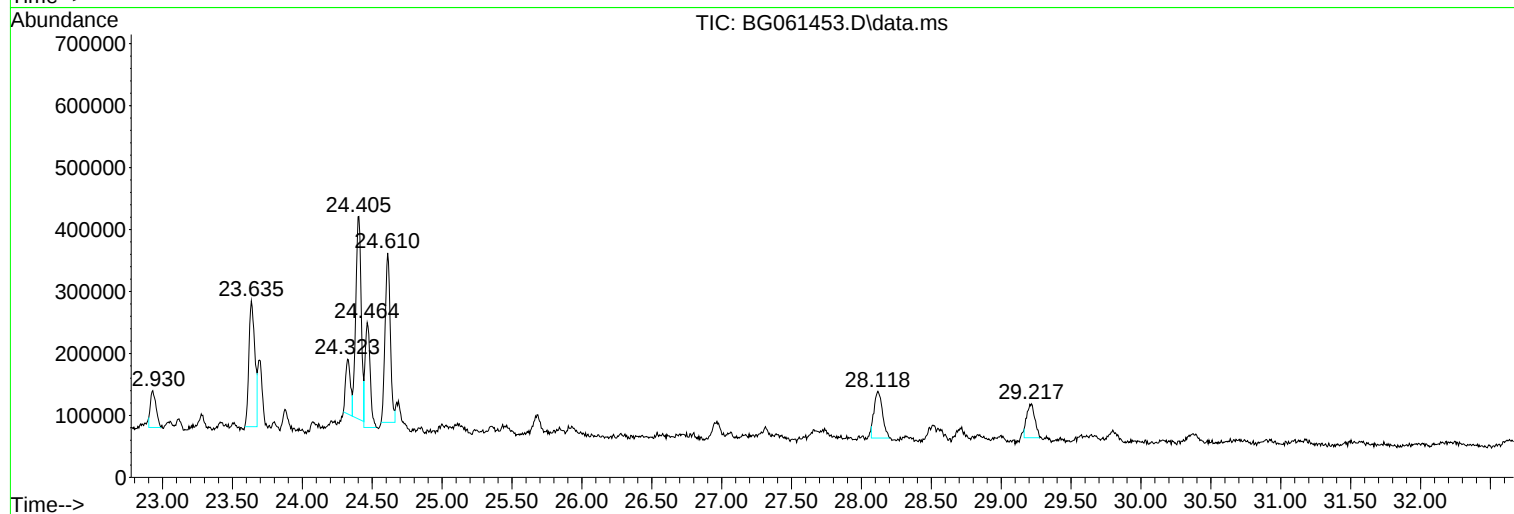
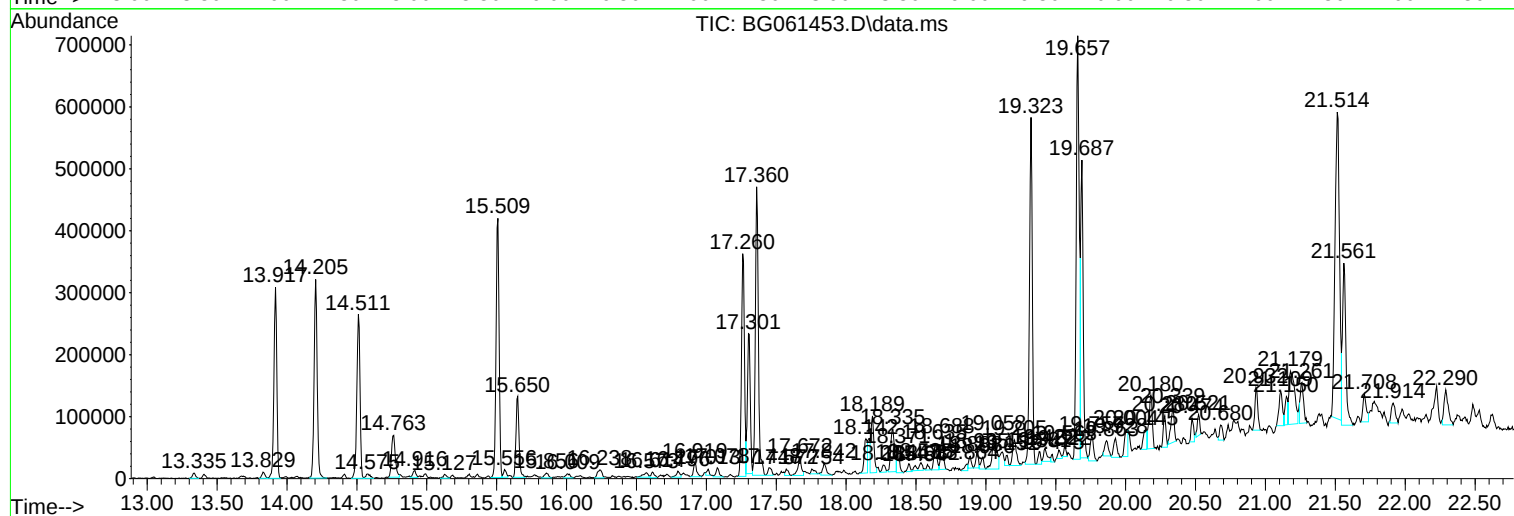
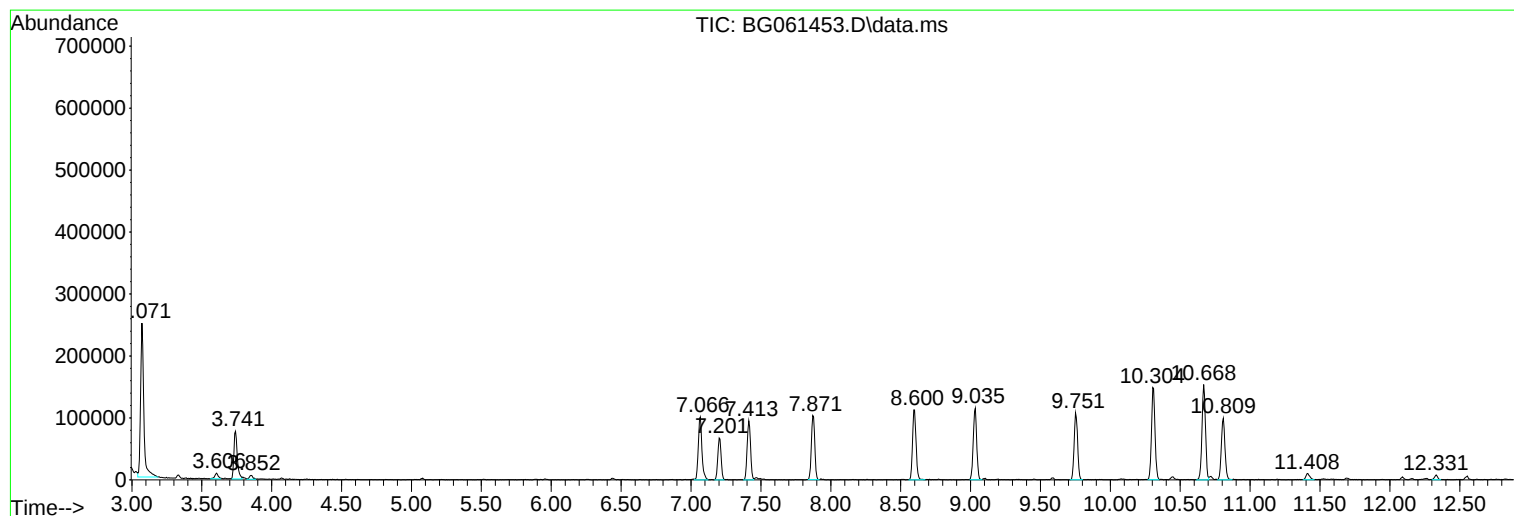
Sum of corrected areas: 16943659

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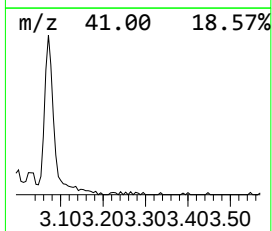
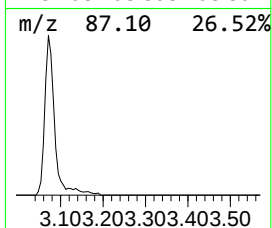
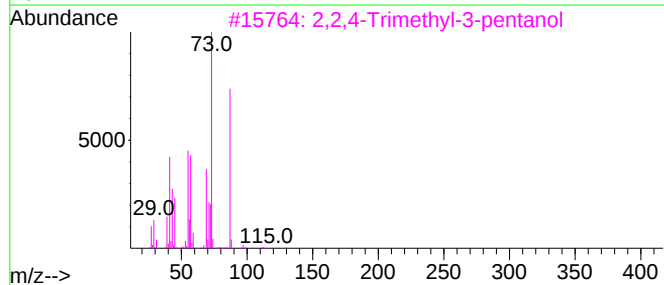
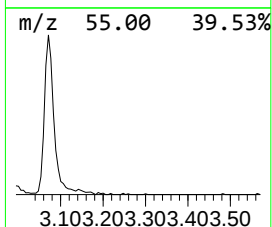
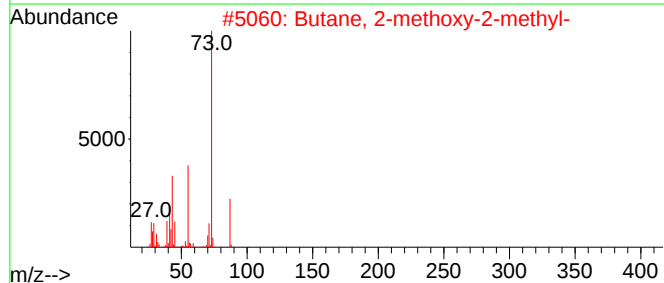
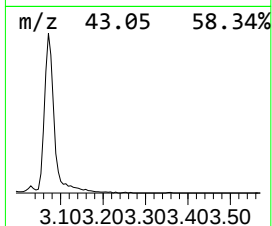
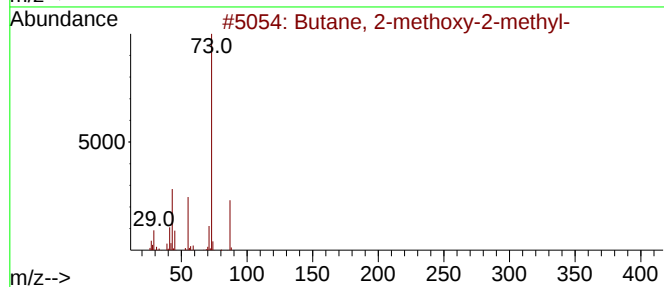
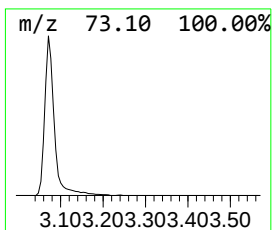
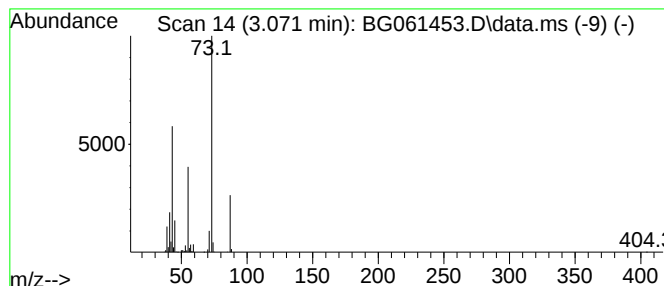
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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	44.16 ng/ul	392665	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	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28		
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28		



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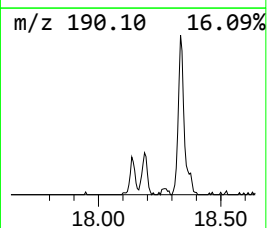
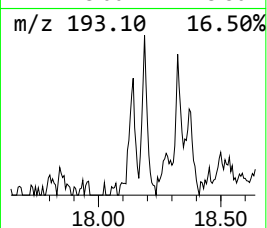
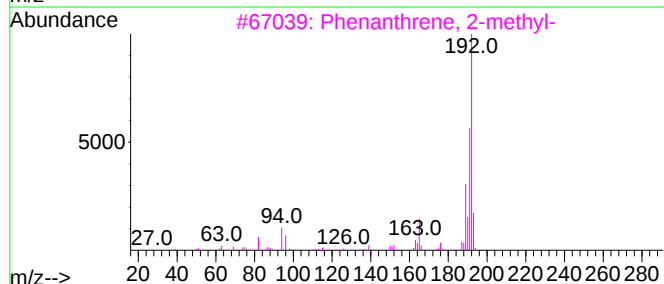
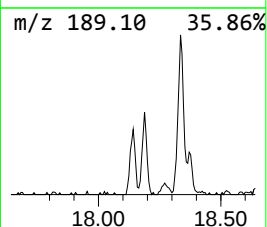
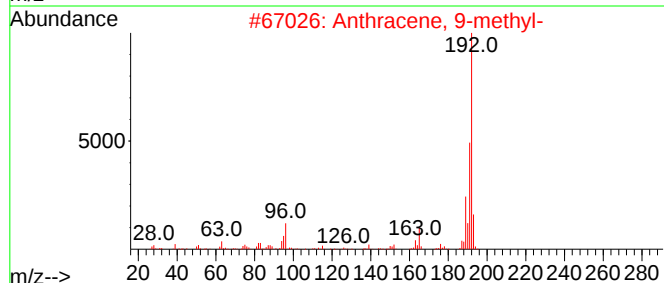
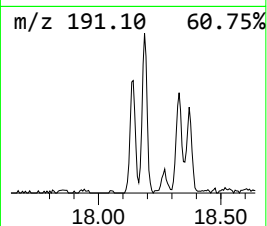
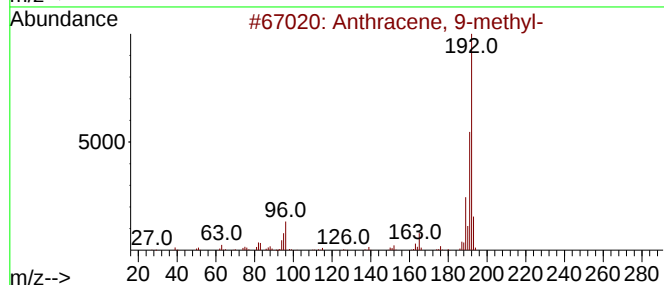
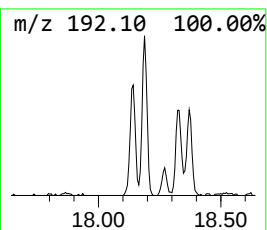
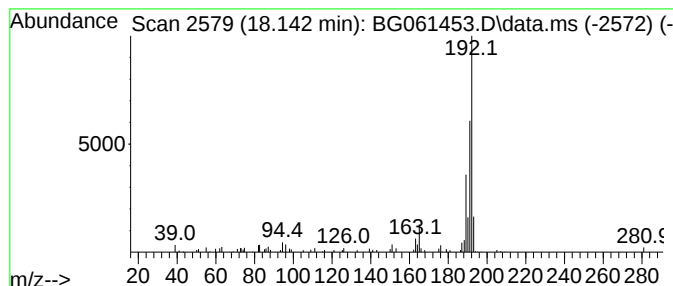
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	3.48 ng/ul	94832	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87



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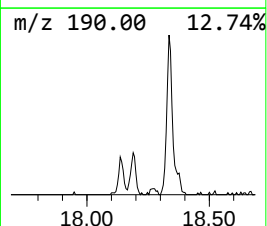
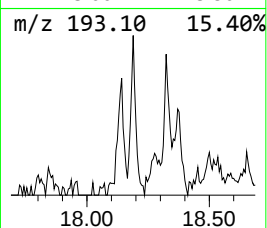
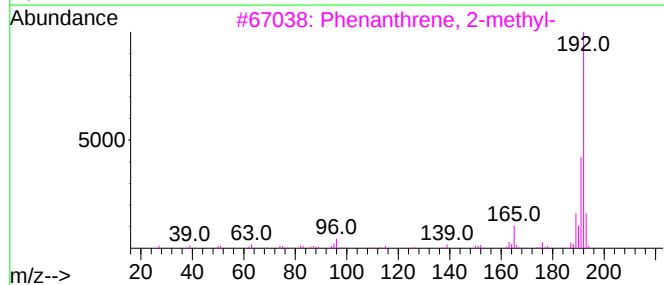
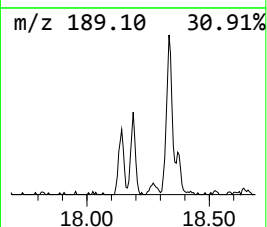
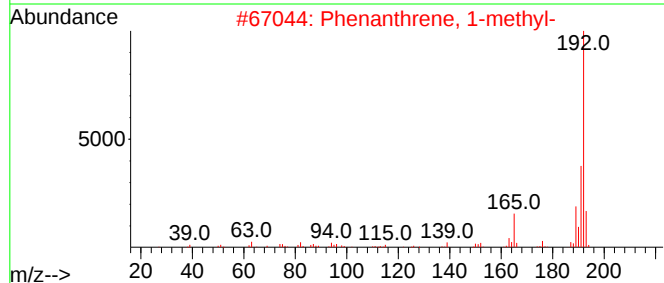
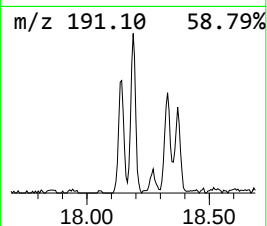
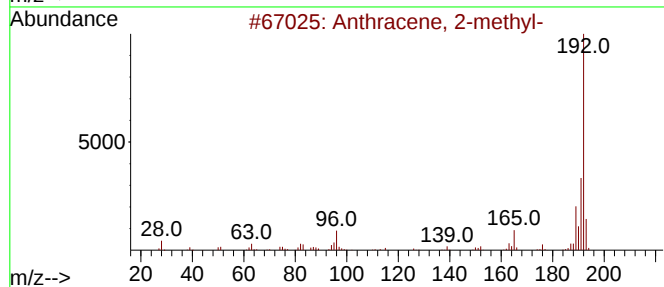
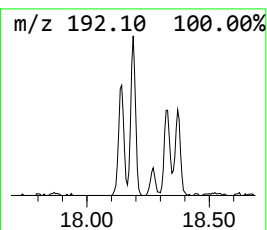
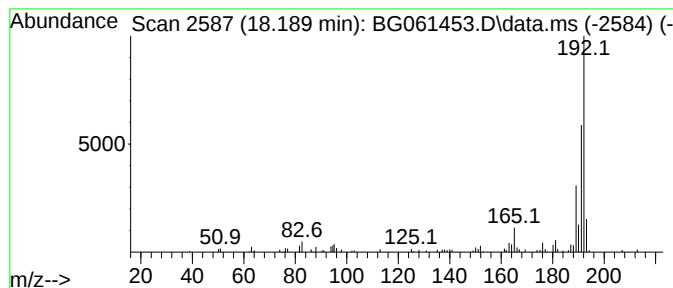
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.189	4.98 ng/ul	135847	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

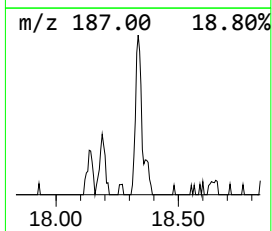
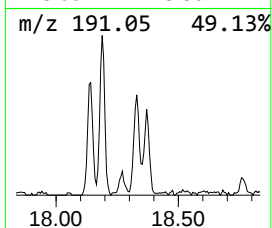
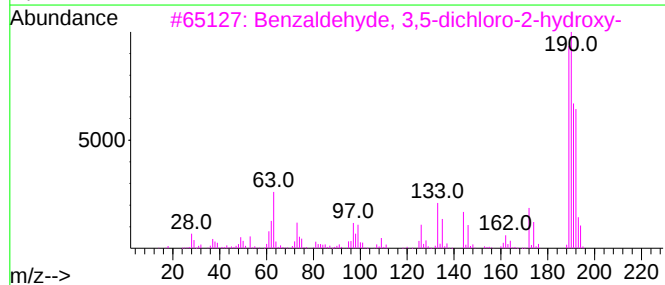
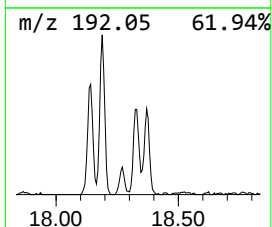
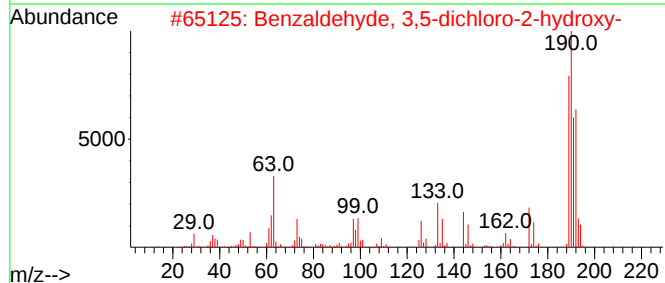
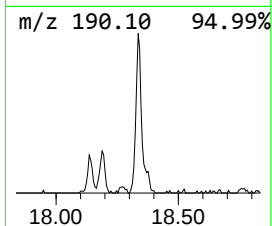
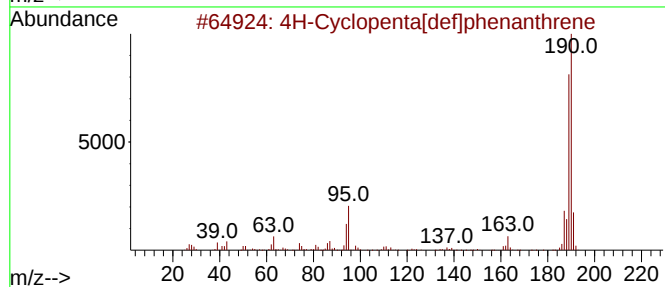
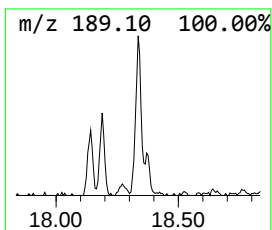
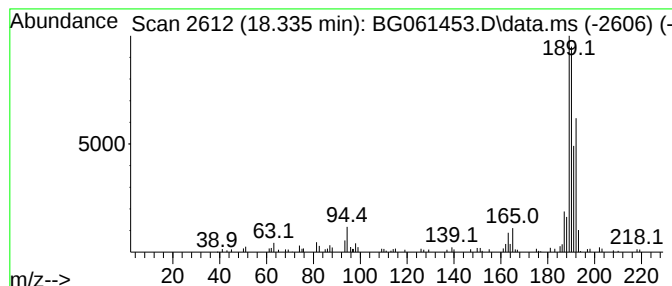
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.336	4.91 ng/ul	133848	Phenanthrene-d10	17.260	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
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Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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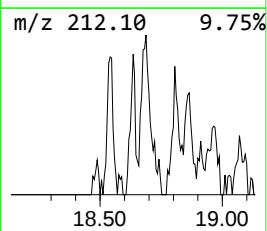
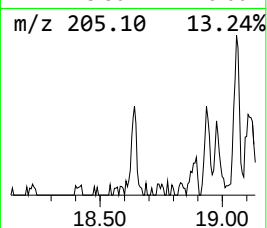
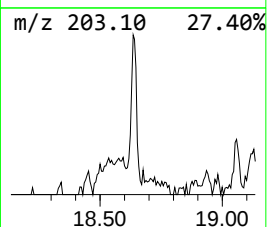
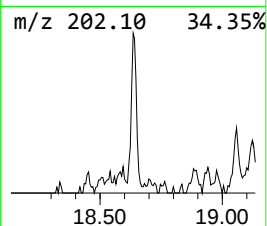
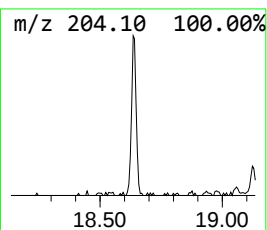
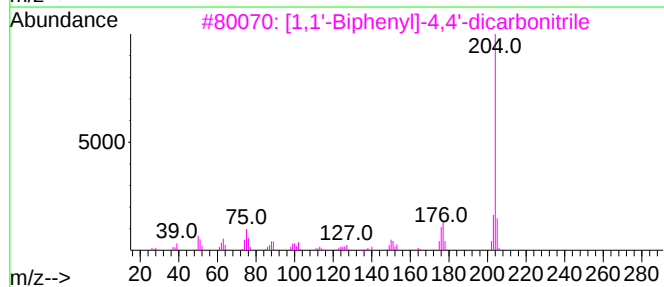
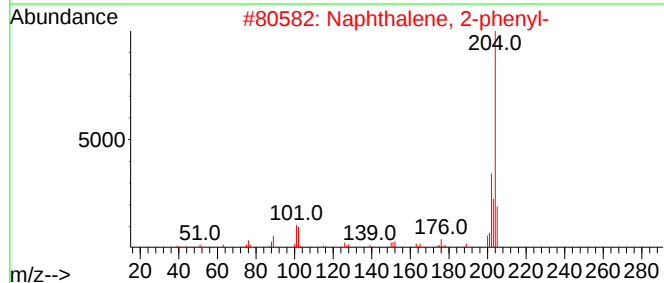
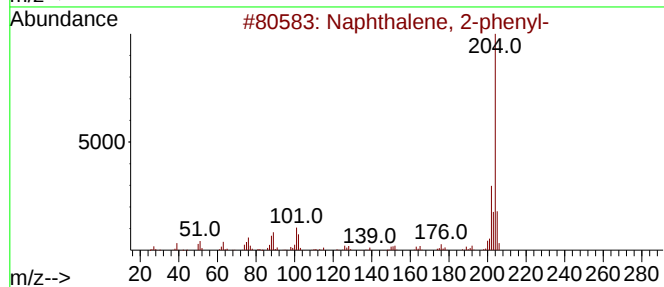
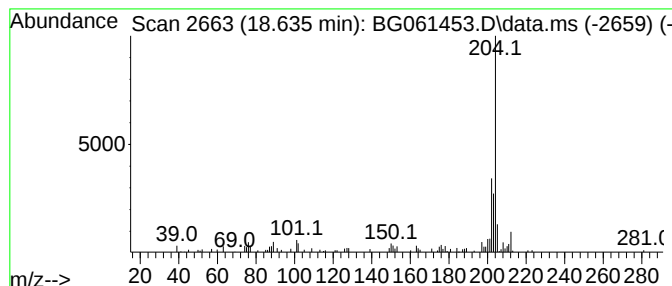
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.635	2.45 ng/ul	66833	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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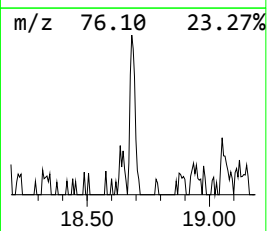
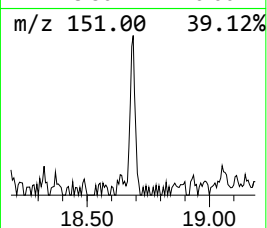
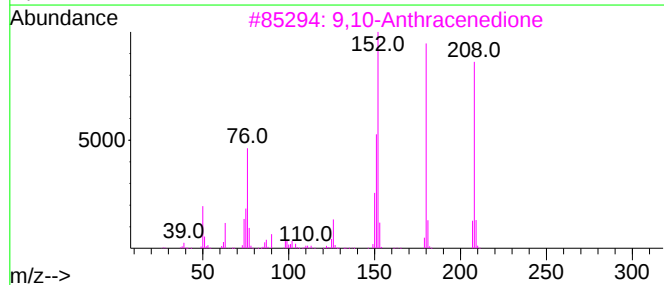
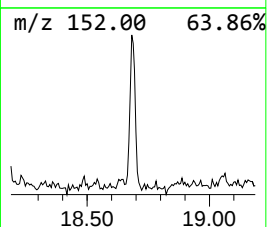
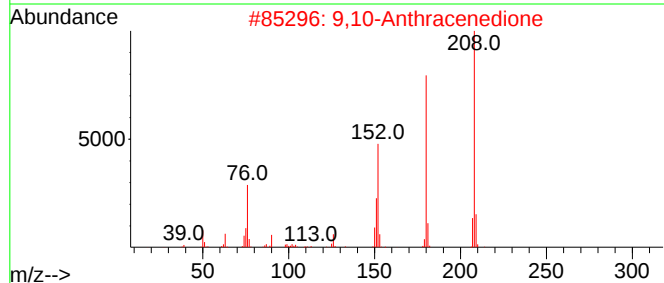
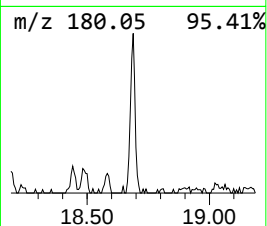
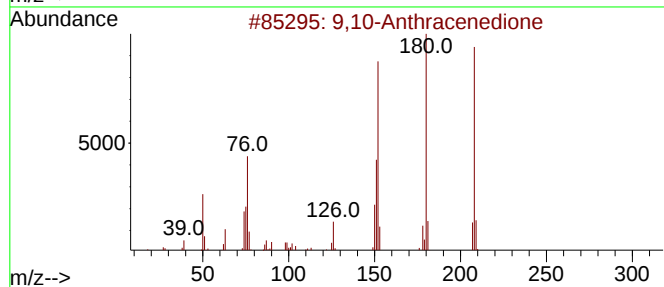
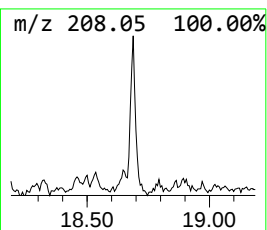
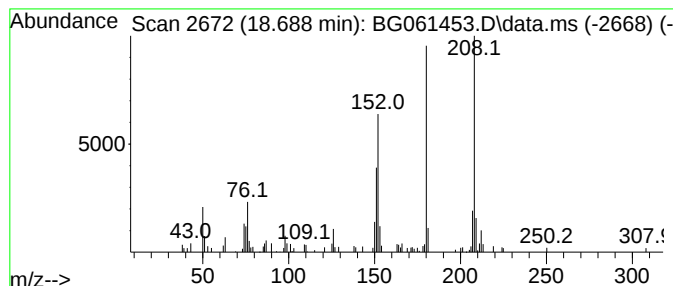
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.688	2.47 ng/ul	67459	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	91
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5			9,10-Anthracenedione	208	C14H8O2	000084-65-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

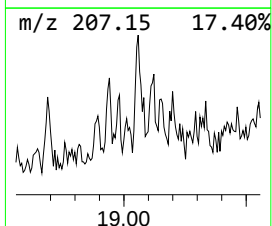
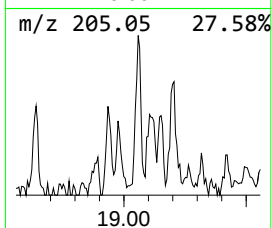
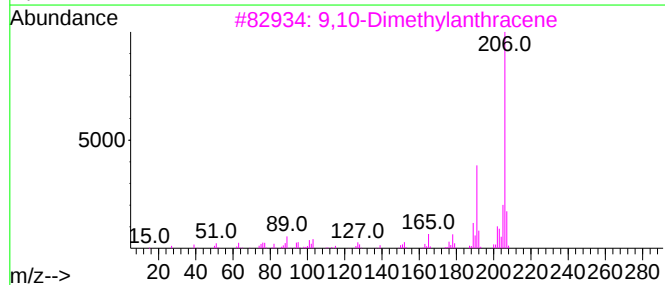
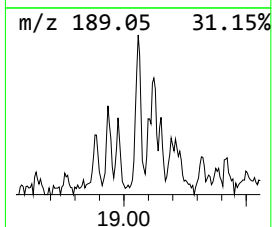
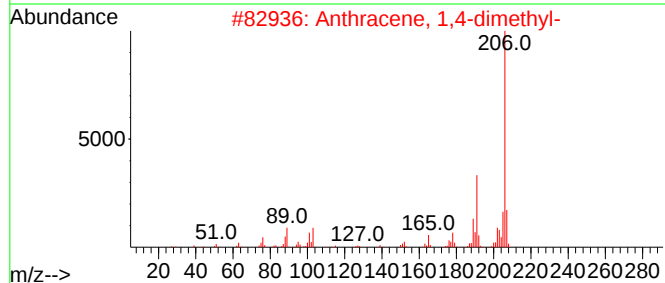
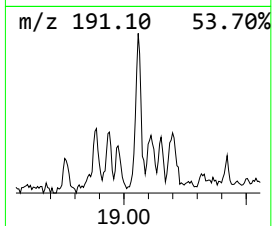
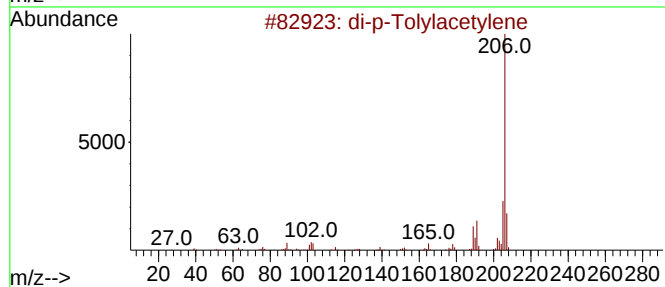
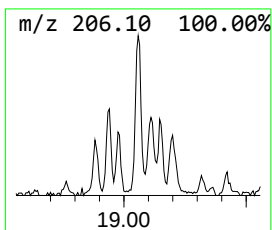
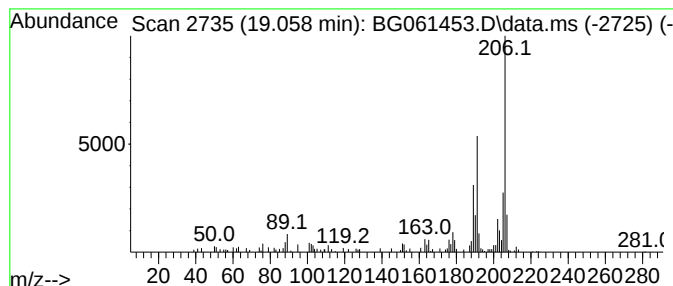
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.058	4.58 ng/ul	124897	Phenanthrene-d10			17.260
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene		206	C16H14	002789-88-0	93
2	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	90
3	9,10-Dimethylantracene		206	C16H14	000781-43-1	90
4	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	87
5	3,4-Dimethylphenanthrene		206	C16H14	1000452-24-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2590-09
Misc :
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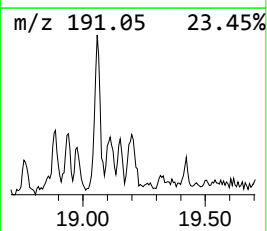
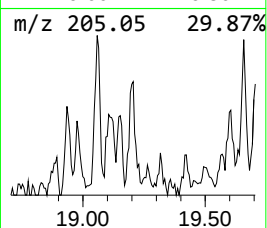
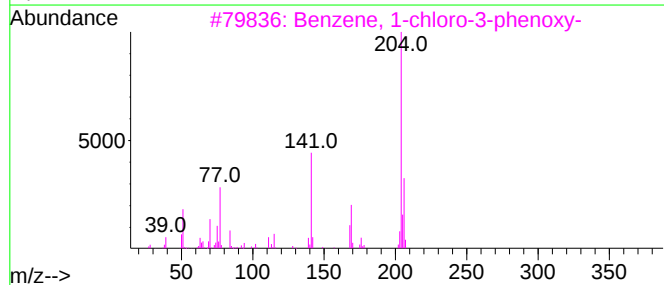
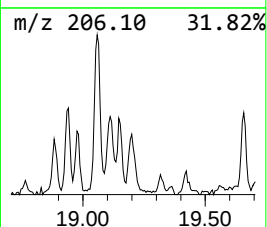
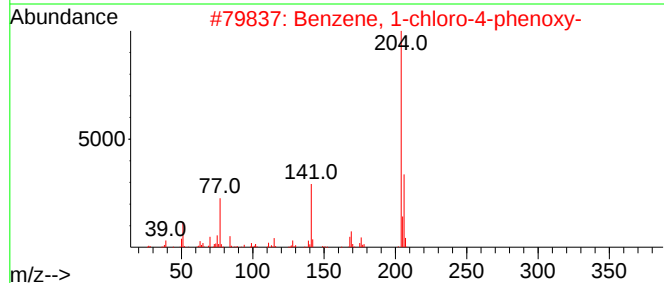
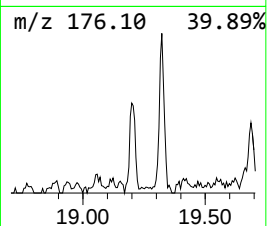
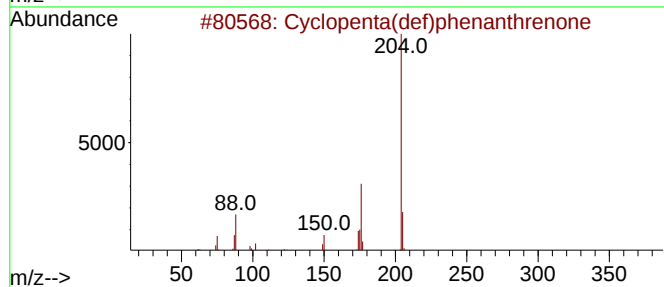
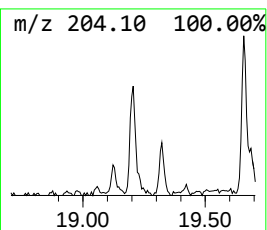
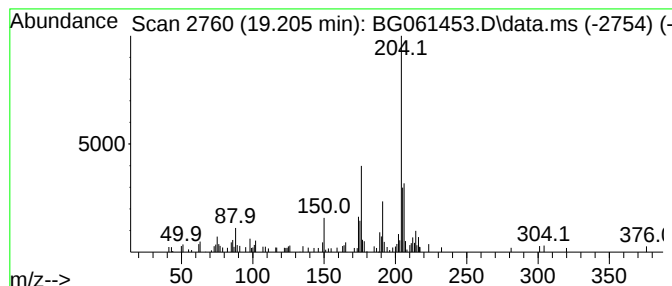
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.205	3.00 ng/ul	81691	Phenanthrene-d10		17.260	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	60
2	Benzene, 1-chloro-4-phenoxy-		204	C12H9ClO	007005-72-3	46
3	Benzene, 1-chloro-3-phenoxy-		204	C12H9ClO	006452-49-9	46
4	6-Chloro[1,2,4]triazolo[3,4-a]ph...		204	C9H5ClN4	052494-53-8	43
5	Pyrimidine, 4-chloro-6-(4-methyl...		204	C11H9ClN2	1000380-55-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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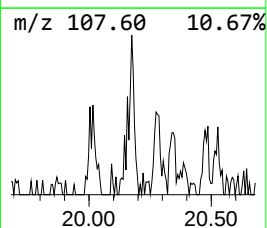
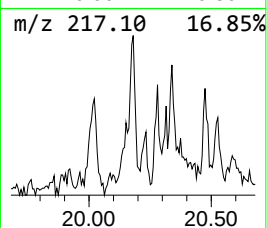
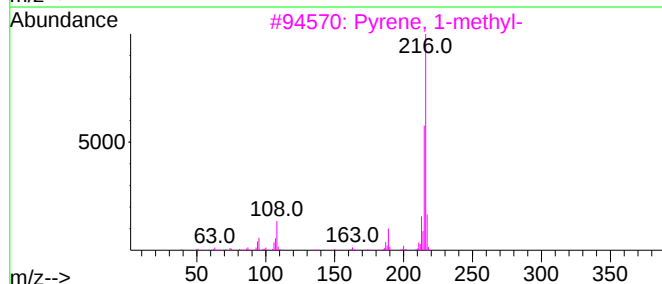
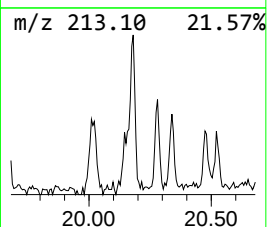
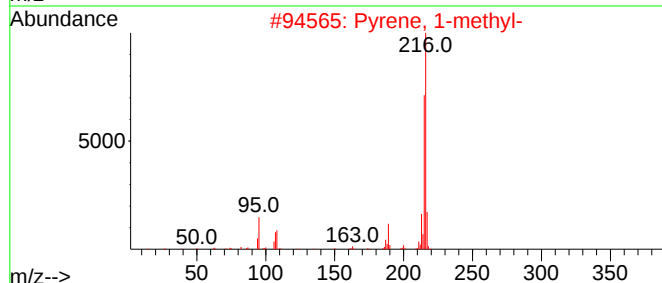
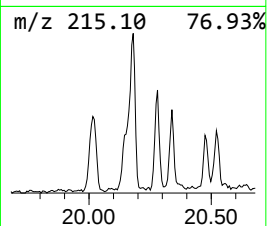
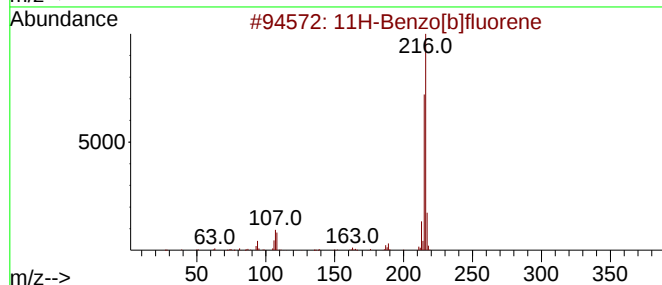
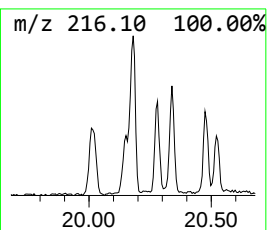
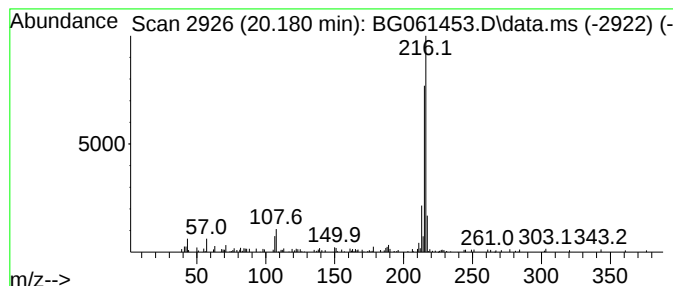
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	2.45 ng/ul	136856	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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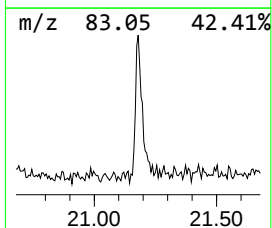
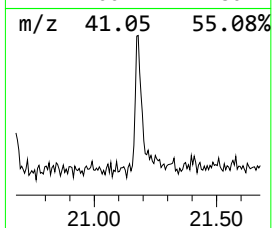
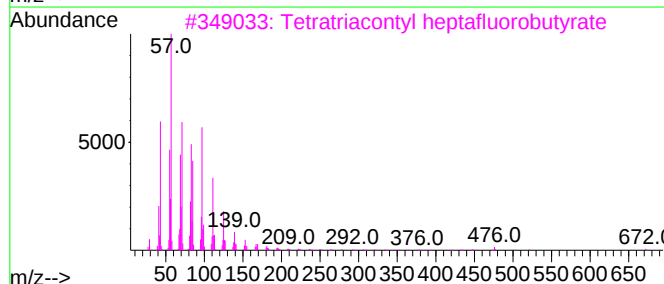
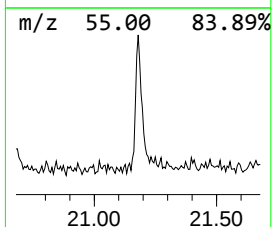
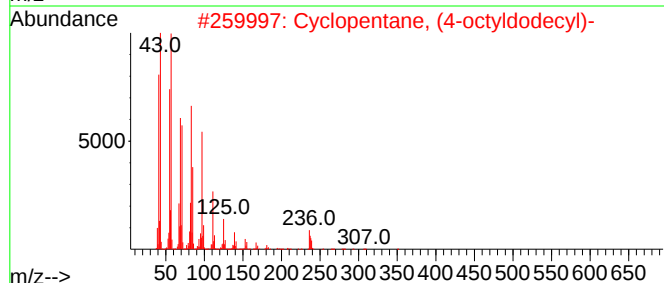
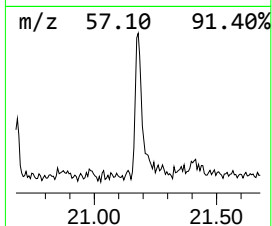
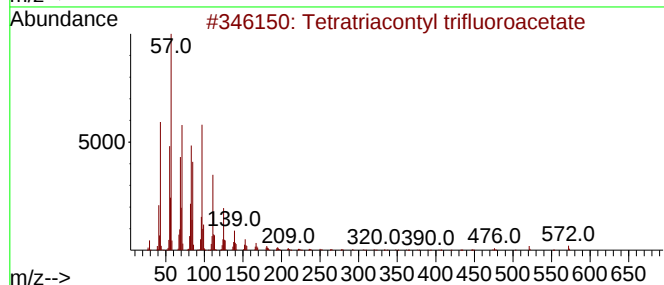
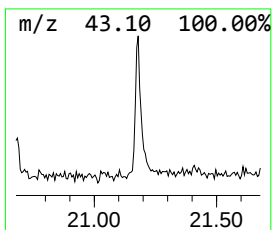
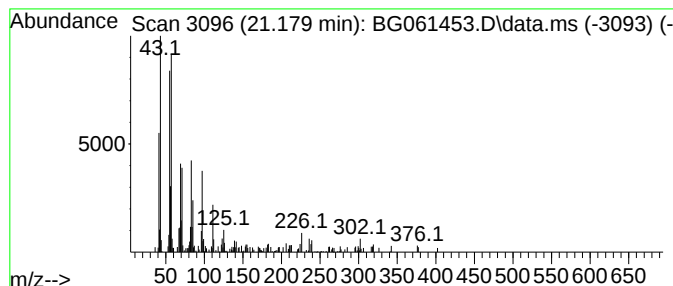
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Tetratriacontyl trifluoroac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	4.30 ng/ul	240579	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	76
2			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	74
3			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	68
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	68
5			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

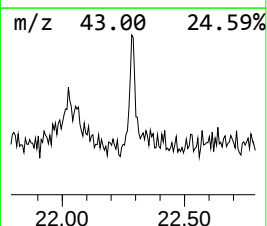
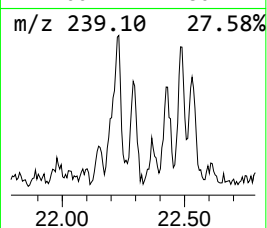
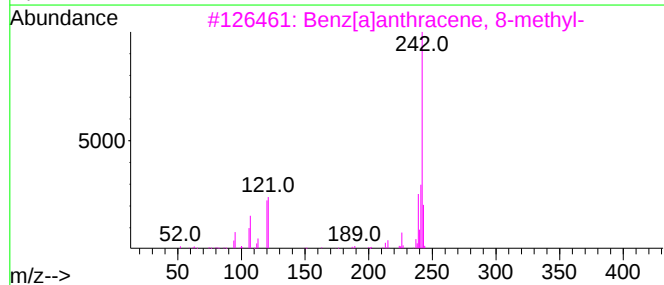
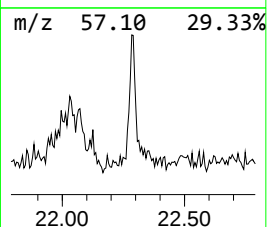
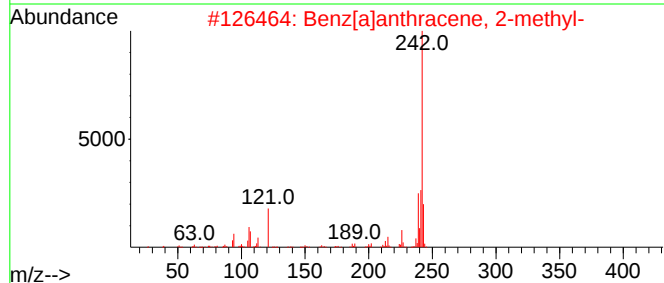
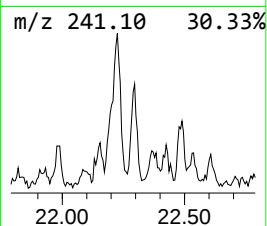
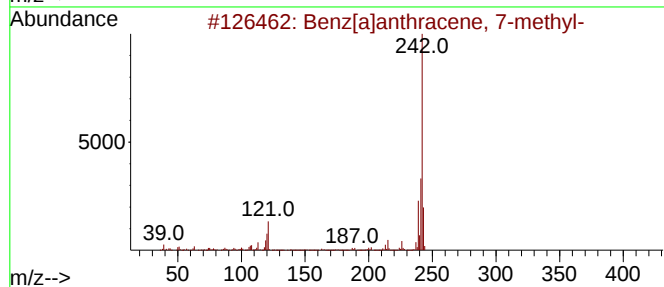
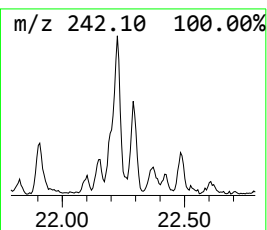
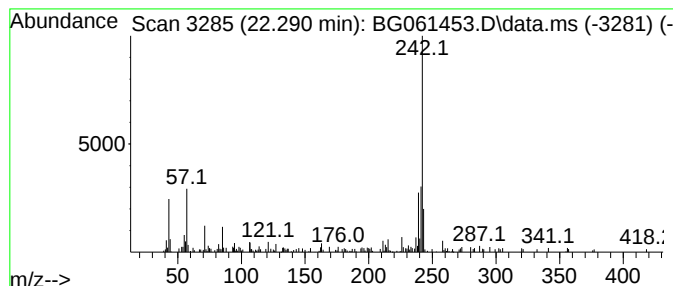
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benz[a]anthracene, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.290	2.07 ng/ul	115777	Chrysene-d12	21.520	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	89
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	86
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	70
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	70
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

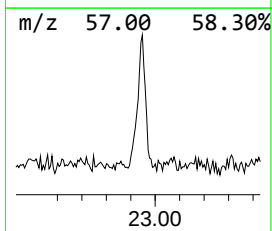
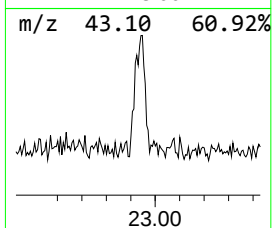
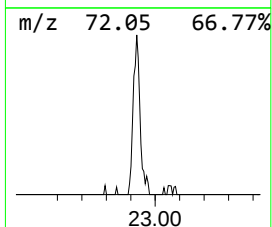
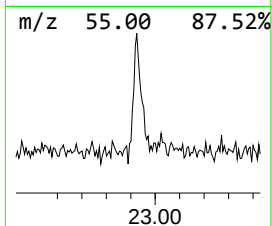
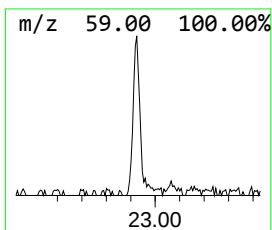
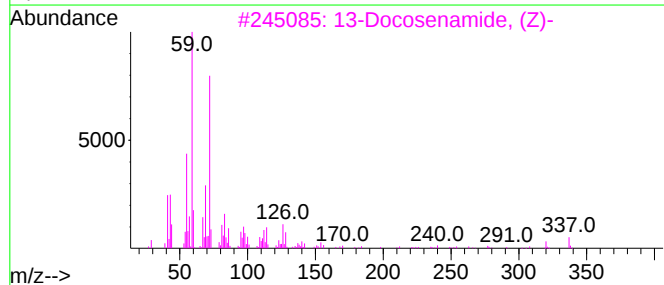
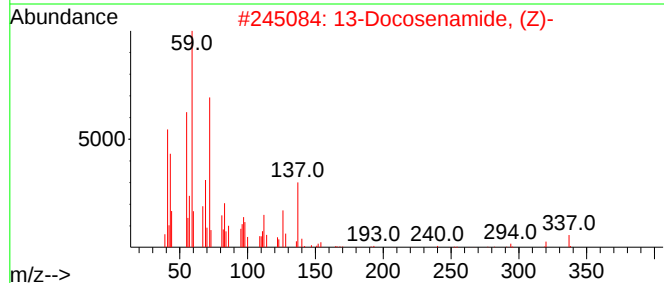
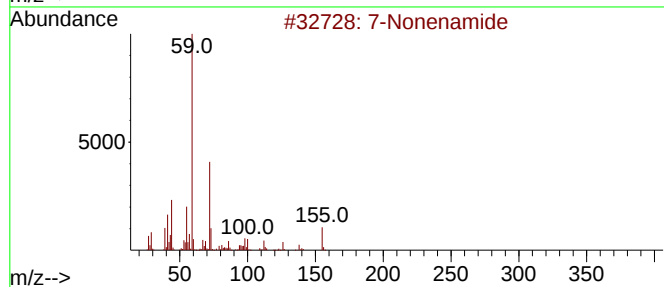
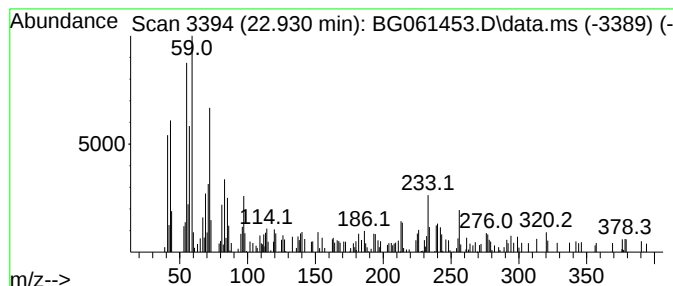
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 7-Nonenamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.930	2.98 ng/ul	166597	Chrysene-d12		21.520	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Nonenamide		155	C9H17NO	090949-53-4	55
2	13-Docosenamide, (Z)-		337	C22H43NO	000112-84-5	49
3	13-Docosenamide, (Z)-		337	C22H43NO	000112-84-5	49
4	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	43
5	Hexadecanamide		255	C16H33NO	000629-54-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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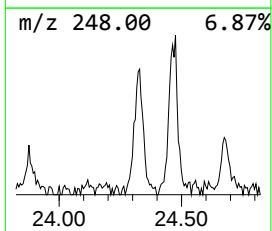
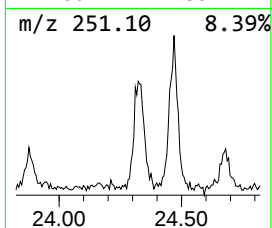
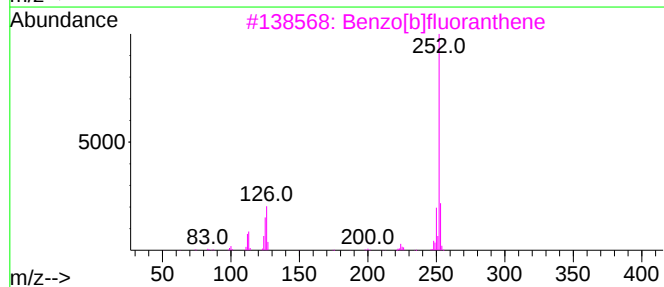
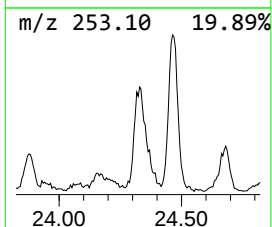
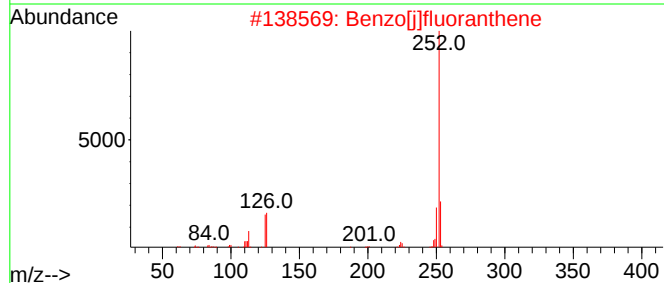
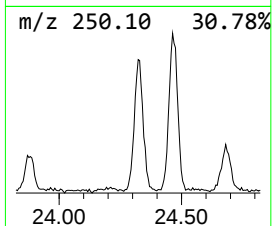
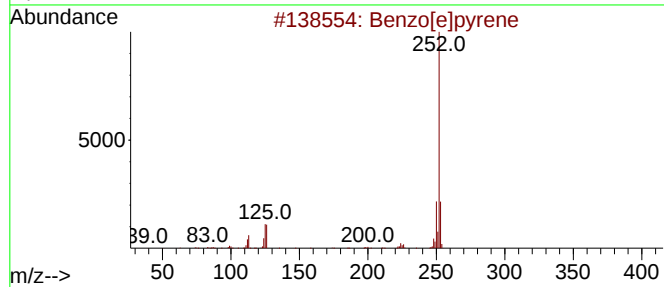
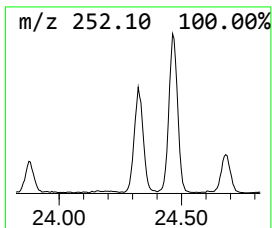
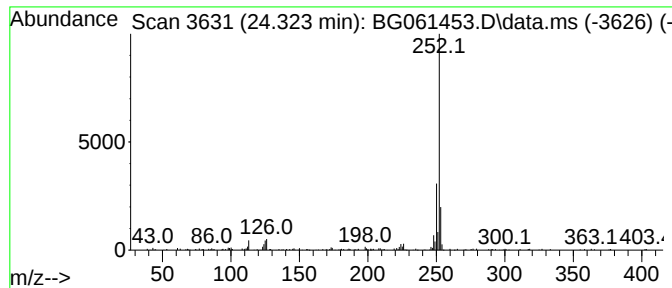
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.323	6.15 ng/ul	218729	Perylene-d12	24.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	90
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5			Benzo[a]pyrene	252	C20H12	000050-32-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061453.D
Acq On : 4 Jun 2024 13:26
Operator : MA/JU
Sample : P2590-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBL5

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	44.2	ng/ul	392665	1	7.877	177844	20.0
Anthracene, 9-m...	18.142	3.5	ng/ul	94832	4	17.260	545276	20.0
Anthracene, 2-m...	18.189	5.0	ng/ul	135847	4	17.260	545276	20.0
4H-Cyclopenta[d...	18.336	4.9	ng/ul	133848	4	17.260	545276	20.0
Naphthalene, 2-...	18.635	2.5	ng/ul	66833	4	17.260	545276	20.0
9,10-Anthracene...	18.688	2.5	ng/ul	67459	4	17.260	545276	20.0
di-p-Tolylacety...	19.058	4.6	ng/ul	124897	4	17.260	545276	20.0
Cyclopenta(def)...	19.205	3.0	ng/ul	81691	4	17.260	545276	20.0
11H-Benzo[b]flu...	20.180	2.5	ng/ul	136856	5	21.520	1119130	20.0
Tetratriacontyl...	21.179	4.3	ng/ul	240579	5	21.520	1119130	20.0
Benz[a]anthrace...	22.290	2.1	ng/ul	115777	5	21.520	1119130	20.0
7-Nonenamide	22.930	3.0	ng/ul	166597	5	21.520	1119130	20.0
Benzo[e]pyrene	24.323	6.2	ng/ul	218729	6	24.610	711648	20.0