

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061411.D
 Acq On : 1 Jun 2024 3:47
 Operator : MA/JU
 Sample : P2588-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6E3

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: BG061411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	10	16	29	rVB	136349	258729	10.20%	1.722%
2	3.611	102	106	111	rBV	5448	8186	0.32%	0.054%
3	3.746	123	129	141	rVB	49611	87285	3.44%	0.581%
4	5.955	501	505	512	rBV3	5115	7506	0.30%	0.050%
5	7.013	679	685	687	rBV3	5743	8064	0.32%	0.054%
6	7.060	687	693	704	rVB2	83391	141088	5.56%	0.939%
7	7.201	712	717	724	rVB	52371	81113	3.20%	0.540%
8	7.412	747	753	759	rBV2	75842	127061	5.01%	0.846%
9	7.871	824	831	838	rVB	109110	178472	7.03%	1.188%
10	8.593	948	954	963	rBV	90200	151431	5.97%	1.008%
11	9.028	1021	1028	1035	rVB	77112	135532	5.34%	0.902%
12	9.580	1118	1122	1128	rVB3	7840	12910	0.51%	0.086%
13	9.751	1145	1151	1161	rVB2	69834	122938	4.85%	0.818%
14	10.303	1238	1245	1255	rVB	98751	175750	6.93%	1.170%
15	10.438	1261	1268	1274	rBV2	4722	9166	0.36%	0.061%
16	10.667	1298	1307	1313	rBV	143138	248997	9.81%	1.657%
17	10.803	1323	1330	1343	rVB2	78790	135459	5.34%	0.902%
18	11.408	1426	1433	1438	rBV4	7815	14490	0.57%	0.096%
19	13.917	1850	1860	1865	rBV	179960	264616	10.43%	1.761%
20	14.199	1902	1908	1918	rVB	196308	314319	12.39%	2.092%
21	14.510	1952	1961	1968	rVV	230240	357879	14.11%	2.382%
22	14.575	1968	1972	1978	rVB5	5883	9626	0.38%	0.064%
23	14.751	1989	2002	2011	rBV3	50861	120341	4.74%	0.801%
24	14.910	2025	2029	2033	rBV3	5787	8151	0.32%	0.054%
25	15.503	2122	2130	2136	rVV	274350	416484	16.42%	2.772%
26	15.556	2136	2139	2145	rVV4	7868	12540	0.49%	0.083%
27	15.638	2148	2153	2159	rVV	66991	100095	3.95%	0.666%
28	15.850	2185	2189	2194	rVB4	5703	10825	0.43%	0.072%
29	16.231	2248	2254	2260	rBV5	6948	15940	0.63%	0.106%
30	16.913	2364	2370	2378	rVB4	10267	16979	0.67%	0.113%
31	17.013	2384	2387	2390	rVV5	6272	7936	0.31%	0.053%
32	17.078	2393	2398	2402	rVB	8103	11798	0.47%	0.079%
33	17.172	2406	2414	2418	rBV4	6748	14063	0.55%	0.094%
34	17.260	2421	2429	2433	rVV	304453	464024	18.29%	3.089%
35	17.301	2433	2436	2441	rVV	154425	206656	8.15%	1.376%
36	17.360	2441	2446	2457	rVB	318615	499104	19.67%	3.322%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.448	2457	2461	2466	rBV5	6606	10595	0.42%	0.071%
38	17.577	2481	2483	2488	rVB4	6223	7458	0.29%	0.050%
39	17.665	2494	2498	2504	rVB	15614	22914	0.90%	0.153%
40	17.835	2525	2527	2532	rBV5	8349	12832	0.51%	0.085%
41	17.971	2548	2550	2557	rVB5	3716	7983	0.31%	0.053%
42	18.053	2557	2564	2568	rBV7	5968	14870	0.59%	0.099%
43	18.100	2568	2572	2574	rBV5	7278	9238	0.36%	0.061%
44	18.135	2574	2578	2579	rVV	34454	40078	1.58%	0.267%
45	18.159	2579	2582	2584	rVV2	49741	76903	3.03%	0.512%
46	18.182	2584	2586	2590	rVV	55816	74628	2.94%	0.497%
47	18.223	2590	2593	2596	rVV	14796	20963	0.83%	0.140%
48	18.264	2596	2600	2605	rVV8	9946	15220	0.60%	0.101%
49	18.329	2605	2611	2615	rVV2	42613	83270	3.28%	0.554%
50	18.364	2615	2617	2626	rVB	25452	34169	1.35%	0.227%
51	18.447	2626	2631	2635	rBV3	12094	22788	0.90%	0.152%
52	18.488	2635	2638	2641	rVV5	9942	12070	0.48%	0.080%
53	18.529	2642	2645	2650	rVB5	8077	12041	0.47%	0.080%
54	18.635	2658	2663	2667	rBV	29497	41806	1.65%	0.278%
55	18.682	2667	2671	2679	rVB2	30367	49937	1.97%	0.332%
56	18.758	2681	2684	2687	rBV3	5519	8707	0.34%	0.058%
57	18.864	2697	2702	2703	rVV5	5792	9058	0.36%	0.060%
58	18.881	2703	2705	2709	rVV5	12599	15955	0.63%	0.106%
59	18.934	2710	2714	2717	rVV3	13675	18165	0.72%	0.121%
60	18.969	2717	2720	2724	rVB4	11281	17094	0.67%	0.114%
61	19.052	2730	2734	2741	rBV4	29330	65433	2.58%	0.436%
62	19.193	2753	2758	2767	rBV5	24575	53891	2.12%	0.359%
63	19.316	2772	2779	2785	rBV	403737	555797	21.91%	3.699%
64	19.375	2786	2789	2793	rVB5	12430	15794	0.62%	0.105%
65	19.434	2793	2799	2803	rBV7	21902	46246	1.82%	0.308%
66	19.516	2809	2813	2817	rBV8	12875	17751	0.70%	0.118%
67	19.557	2819	2820	2824	rVB3	11083	12950	0.51%	0.086%
68	19.651	2830	2836	2839	rBV	462728	716961	28.26%	4.772%
69	19.680	2839	2841	2849	rVV	359463	427321	16.84%	2.844%
70	19.751	2849	2853	2859	rVB3	27639	45087	1.78%	0.300%
71	19.863	2868	2872	2877	rVB	17748	31937	1.26%	0.213%
72	19.921	2877	2882	2887	rVB4	18452	36132	1.42%	0.240%
73	19.998	2890	2895	2896	rBV2	29876	38727	1.53%	0.258%
74	20.139	2915	2919	2921	rBV3	18751	31619	1.25%	0.210%
75	20.168	2921	2924	2930	rVB2	49065	90411	3.56%	0.602%
76	20.274	2938	2942	2945	rBV	32238	39974	1.58%	0.266%

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77	20.333	2947	2952	2956	rVV3	40327	62895	2.48%	0.419%
78	20.409	2963	2965	2967	rBV3	10123	8574	0.34%	0.057%
79	20.468	2972	2975	2979	rVV2	26993	39909	1.57%	0.266%
80	20.521	2980	2984	2988	rVB	30212	43987	1.73%	0.293%
81	20.667	3004	3009	3015	rVB	2323718	2537127	100.00%	16.887%
82	20.926	3050	3053	3060	rVB	50440	79129	3.12%	0.527%
83	21.120	3080	3086	3087	rBV3	41103	76120	3.00%	0.507%
84	21.179	3092	3096	3103	rVV3	109245	223618	8.81%	1.488%
85	21.249	3104	3108	3114	rVB2	84044	128612	5.07%	0.856%
86	21.402	3131	3134	3139	rVB	74887	93107	3.67%	0.620%
87	21.508	3144	3152	3157	rVV2	404910	916499	36.12%	6.100%
88	21.555	3157	3160	3172	rVB	189258	323828	12.76%	2.155%
89	21.702	3181	3185	3188	rBV2	52959	69305	2.73%	0.461%
90	21.907	3216	3220	3227	rBV3	27329	58616	2.31%	0.390%
91	22.283	3280	3284	3290	rBV3	66638	105791	4.17%	0.704%
92	22.918	3388	3392	3393	rBV4	44787	50358	1.98%	0.335%
93	23.276	3448	3453	3459	rVB4	78856	153274	6.04%	1.020%
94	23.623	3505	3512	3519	rBV2	148604	433395	17.08%	2.885%
95	23.781	3535	3539	3548	rVB8	39512	90442	3.56%	0.602%
96	24.310	3624	3629	3635	rBV2	61936	140437	5.54%	0.935%
97	24.387	3635	3642	3648	rVV2	213895	527088	20.77%	3.508%
98	24.457	3649	3654	3665	rVB	128094	314680	12.40%	2.095%
99	24.598	3669	3678	3686	rBV	240290	643821	25.38%	4.285%
100	25.679	3854	3862	3869	rVB2	104924	282906	11.15%	1.883%

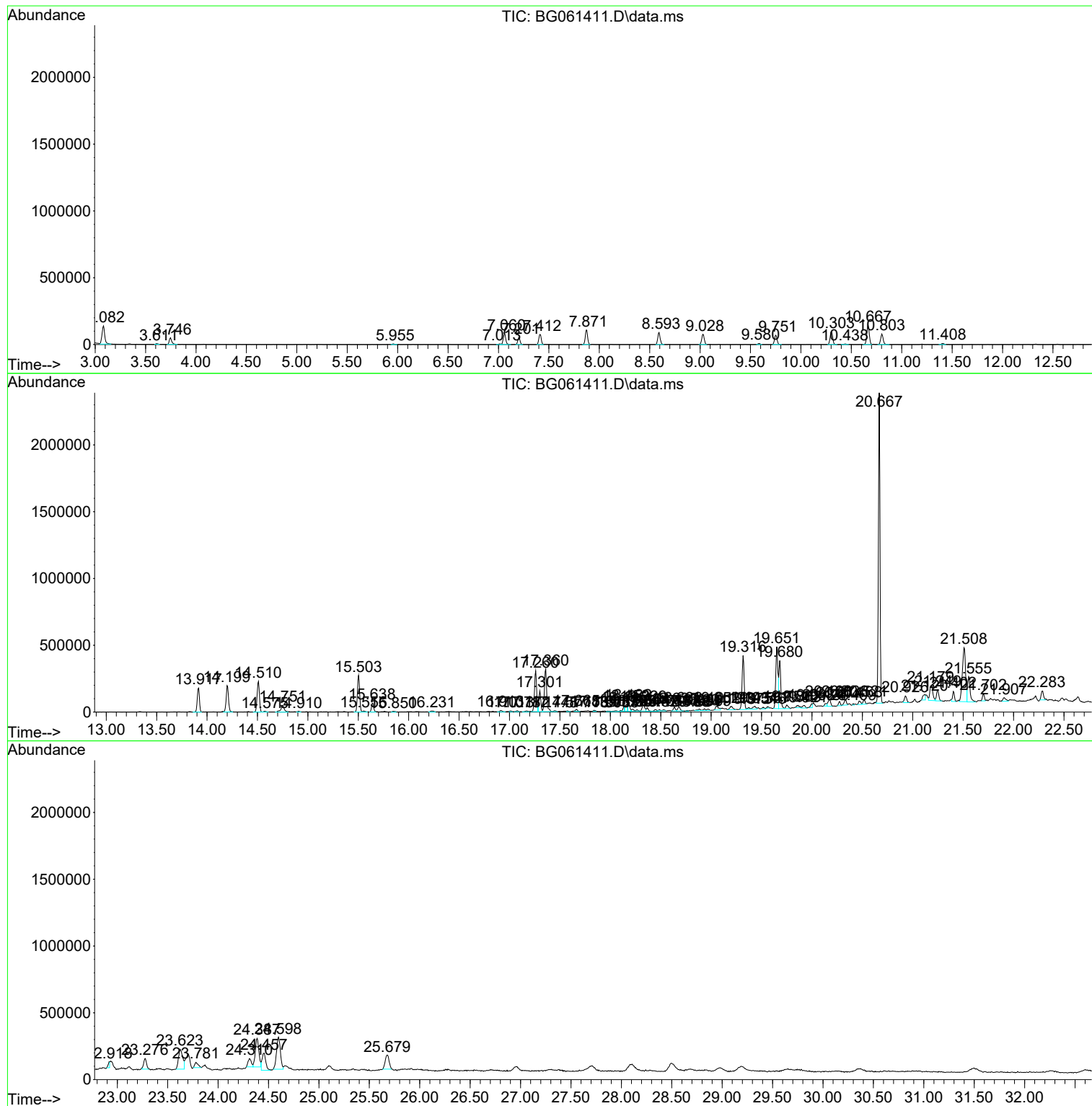
Sum of corrected areas: 15023844

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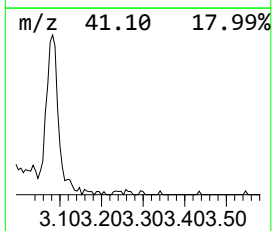
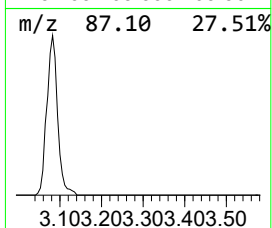
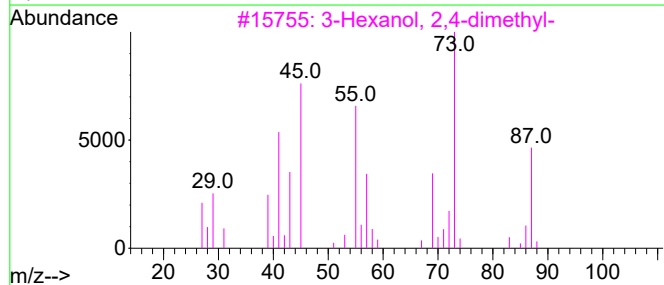
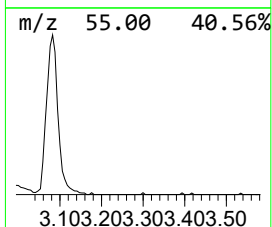
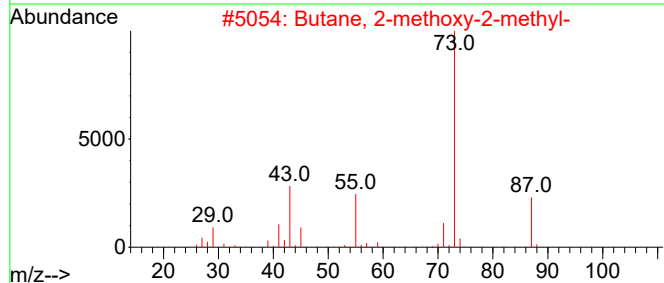
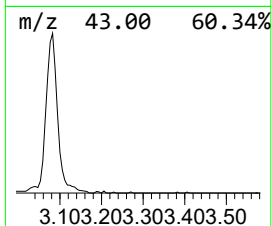
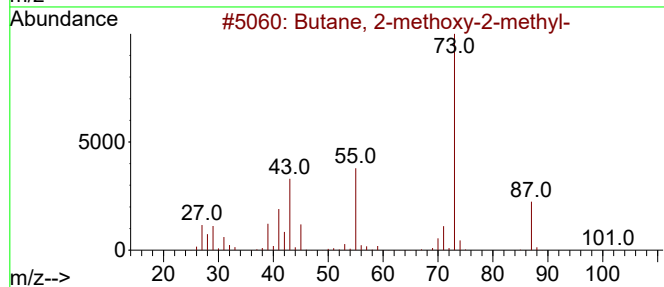
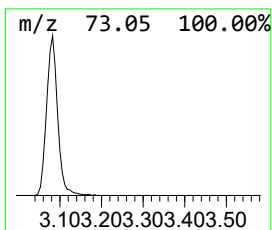
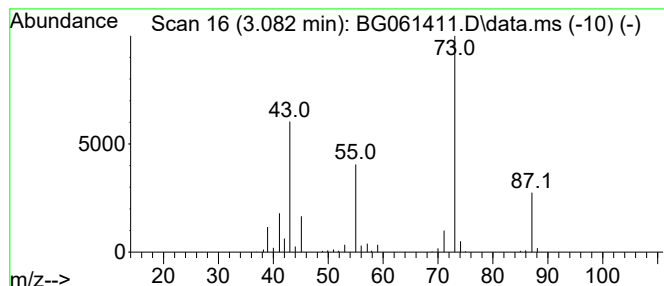
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	28.99 ng/ul	258729	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	83
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39



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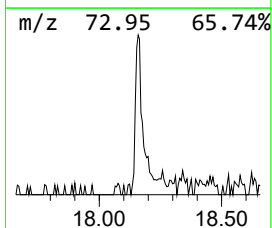
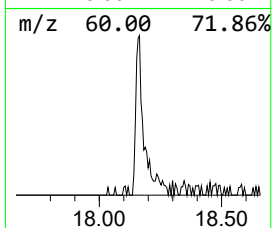
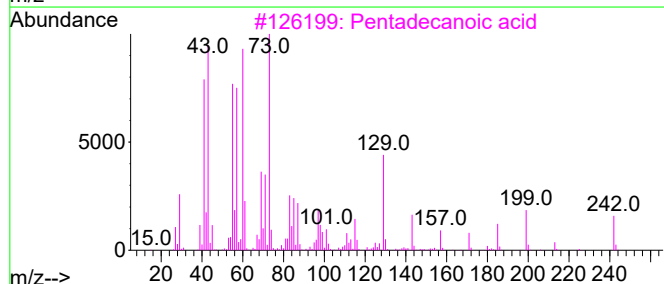
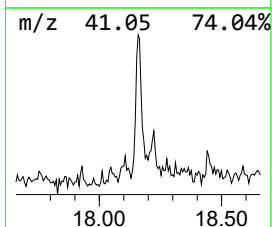
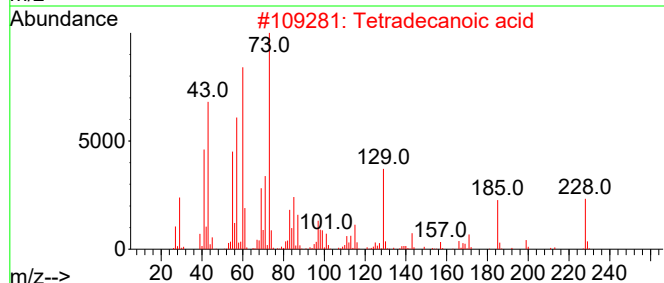
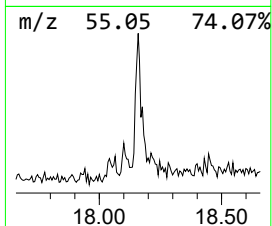
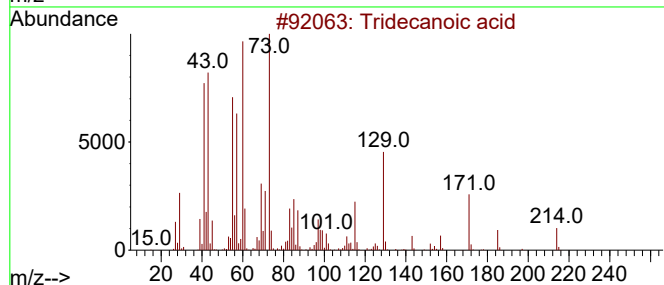
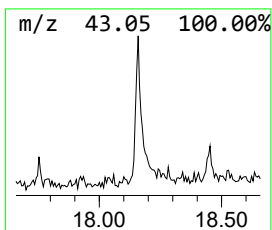
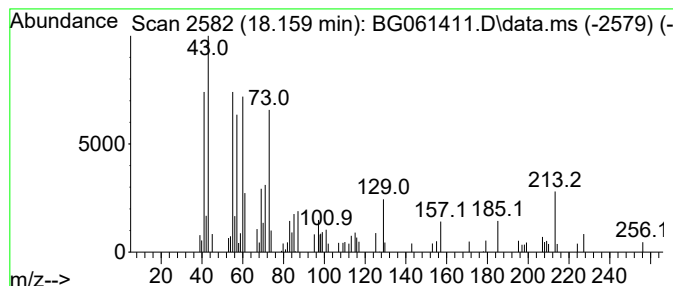
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	3.31 ng/ul	76903	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	49
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47



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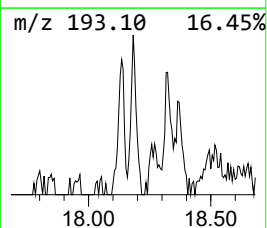
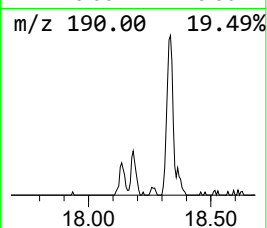
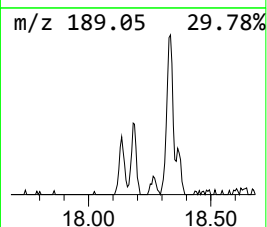
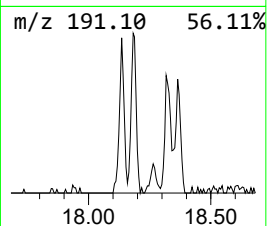
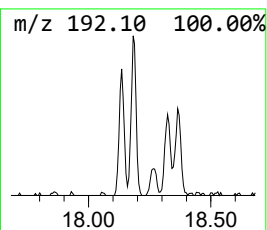
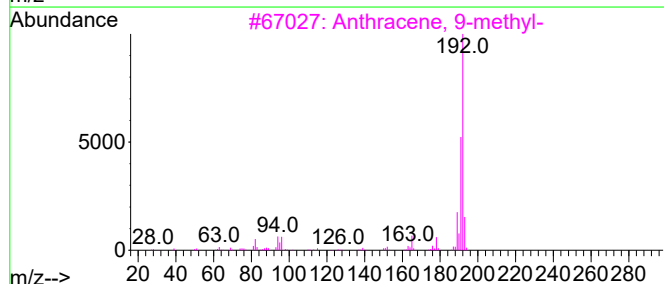
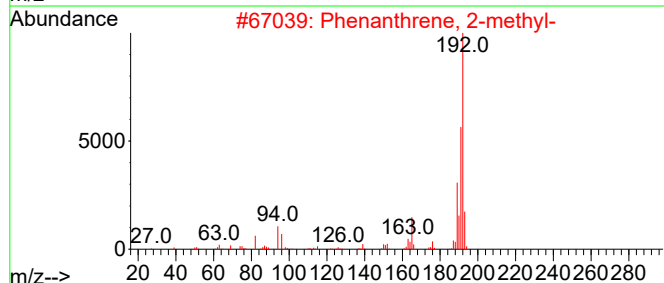
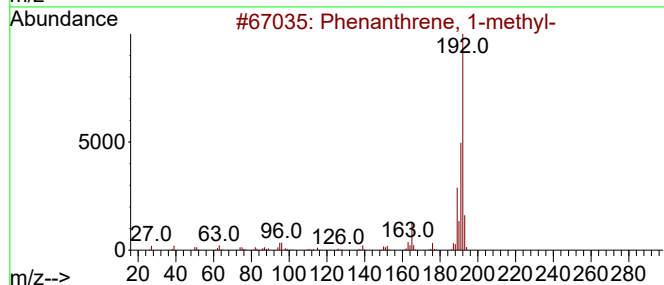
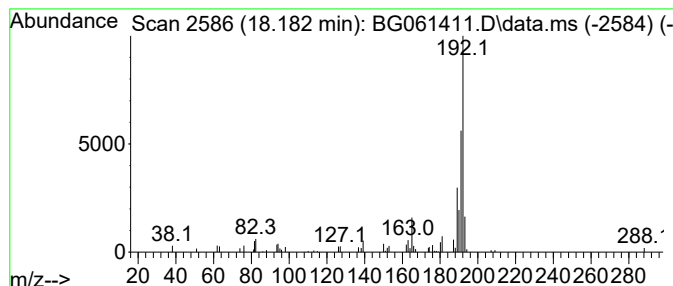
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	3.22 ng/ul	74628	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6E3

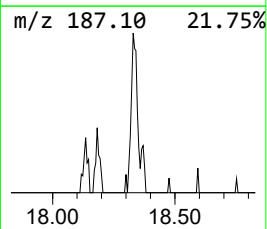
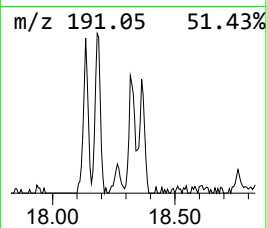
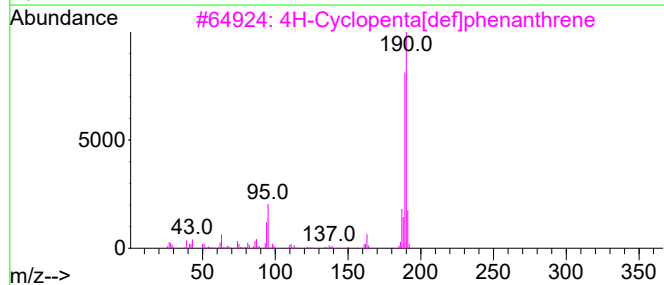
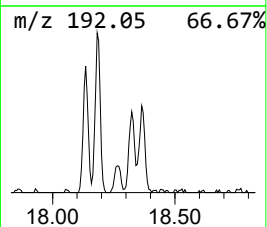
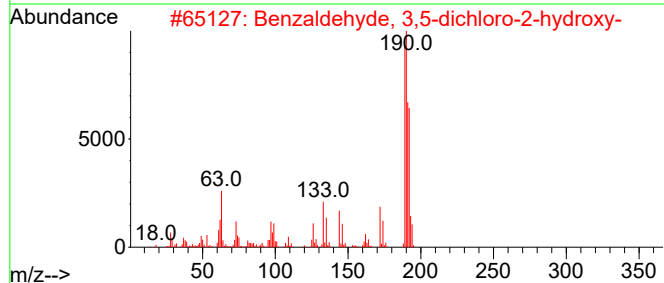
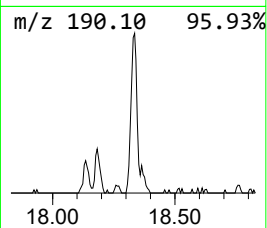
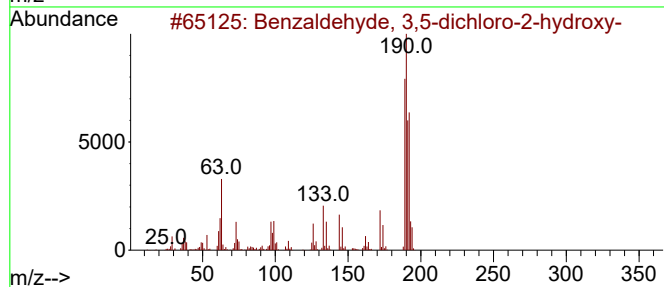
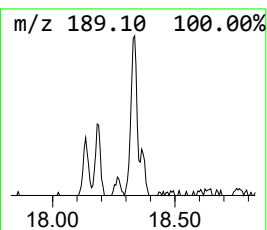
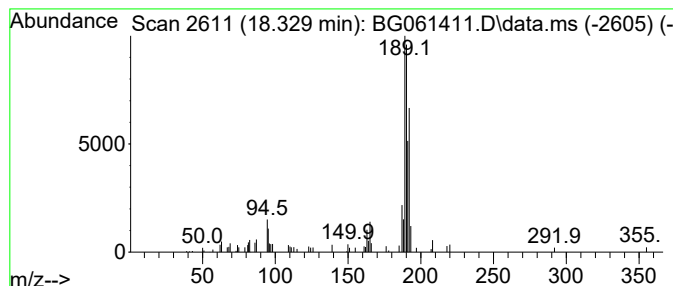
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	3.59 ng/ul	83270	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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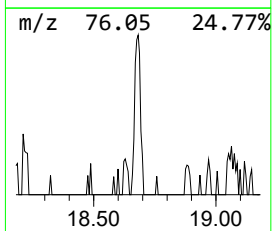
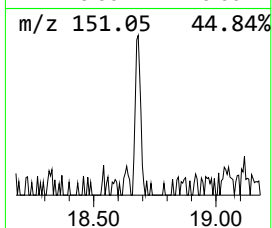
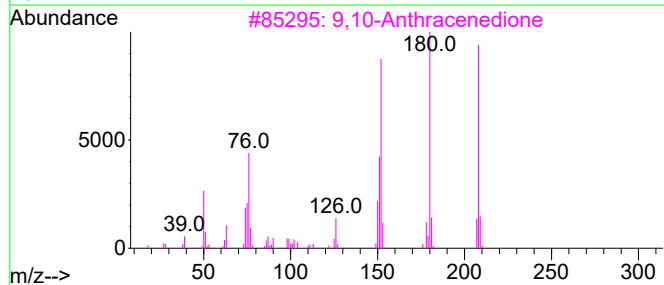
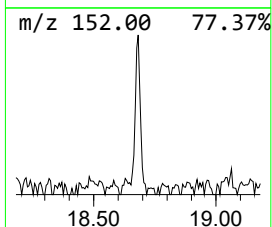
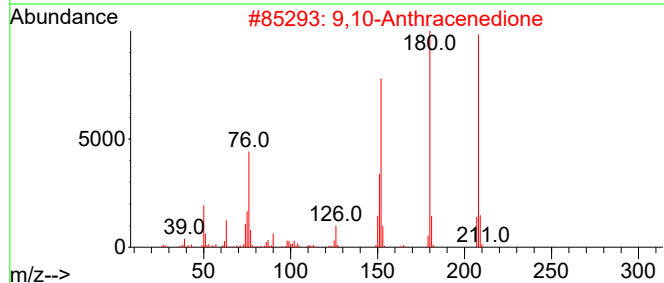
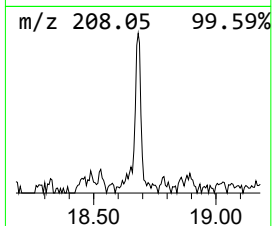
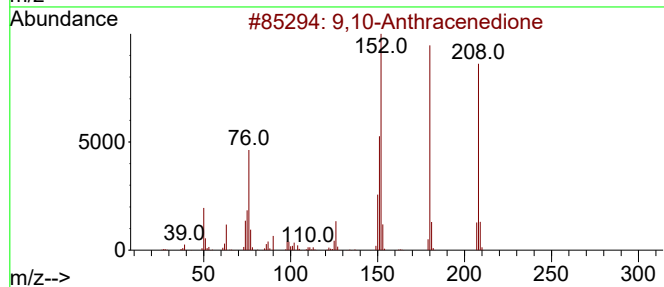
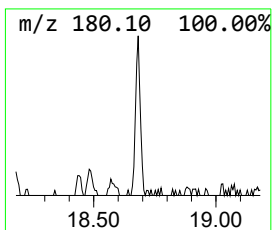
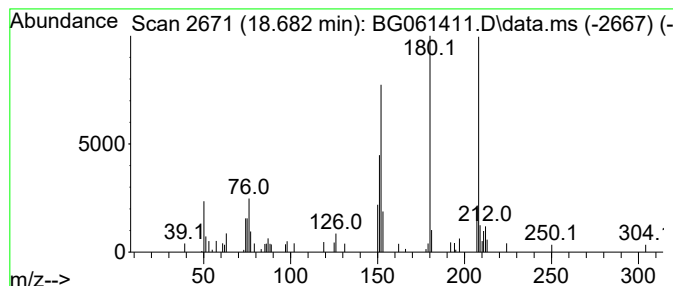
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.682	2.15 ng/ul	49937	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	81
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	81
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	64
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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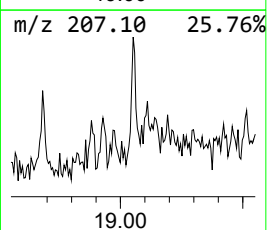
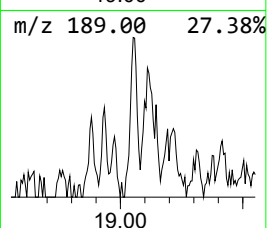
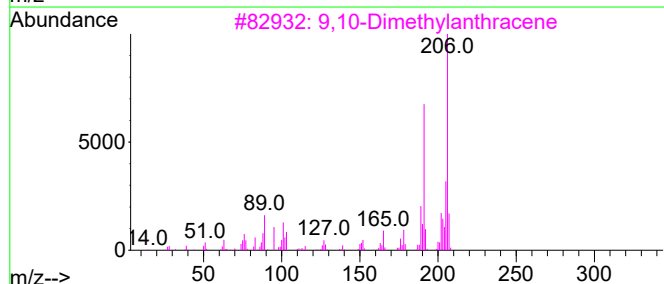
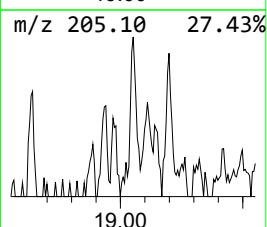
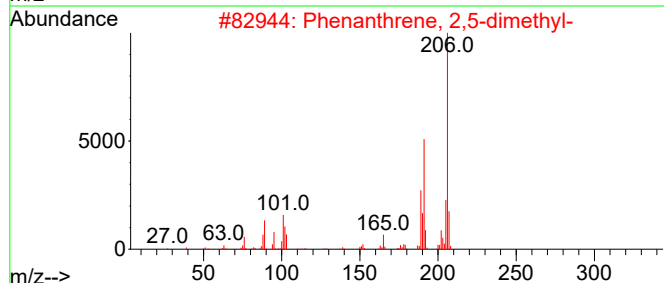
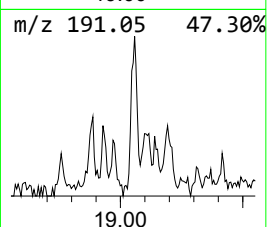
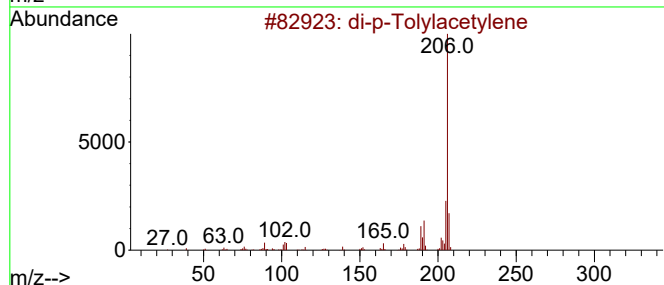
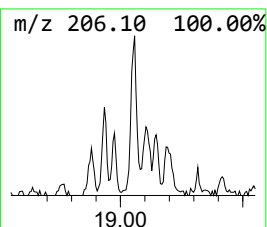
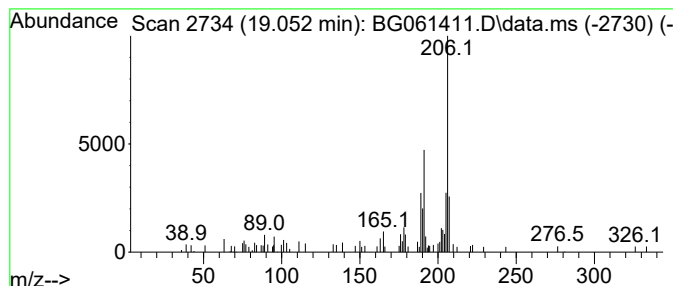
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.052	2.82 ng/ul	65433	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	86
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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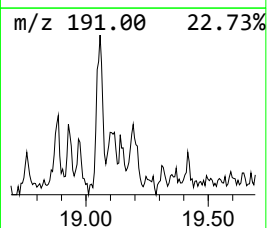
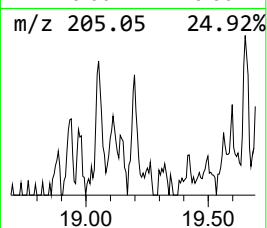
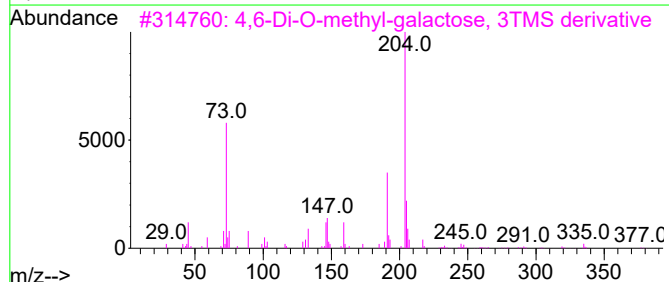
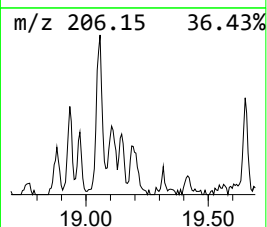
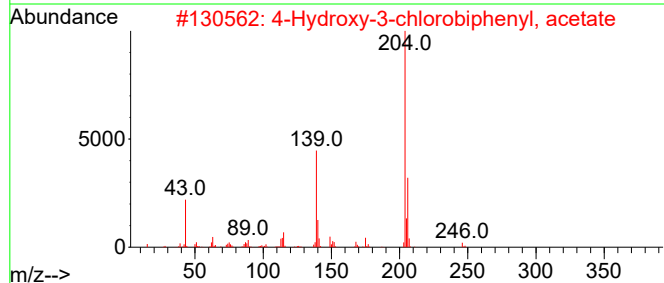
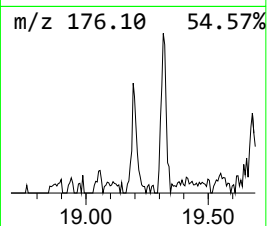
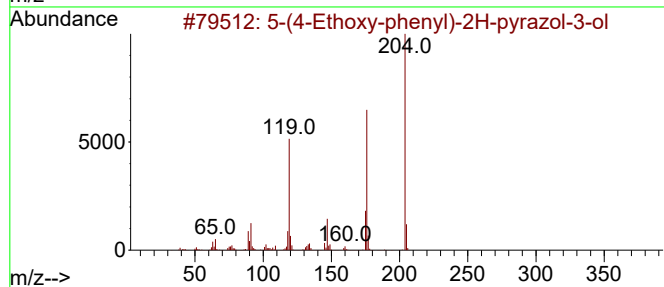
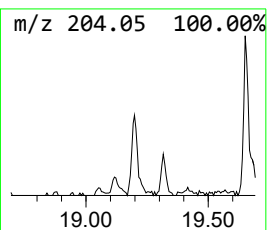
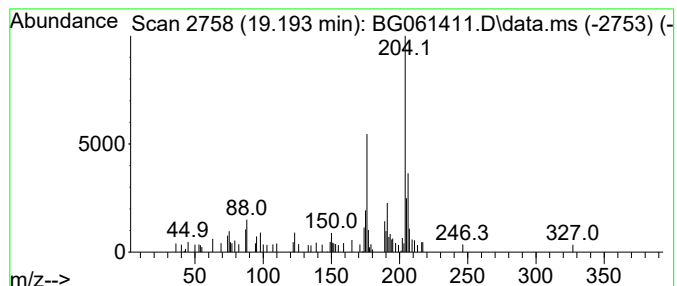
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 5-(4-Ethoxy-phenyl)-2H-pyra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.193	2.32 ng/ul	53891	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	50
2			4-Hydroxy-3-chlorobiphenyl, acetate	246	C14H11ClO2	1000447-68-2	46
3			4,6-Di-O-methyl-galactose, 3TMS ...	424	C17H40O6Si3	055400-23-2	43
4			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	43
5			[1,1'-Biphenyl]-4-ol, 4'-chloro-...	246	C14H11ClO2	057396-87-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
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Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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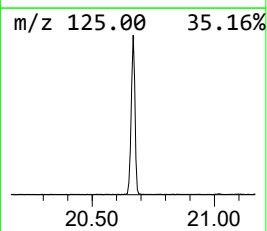
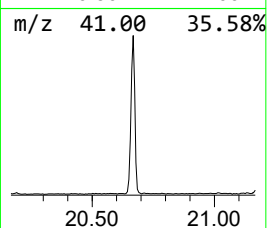
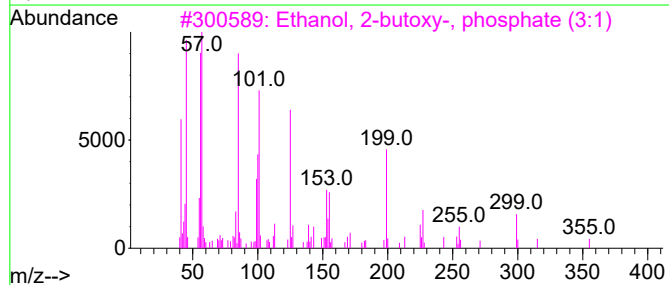
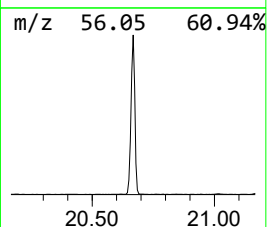
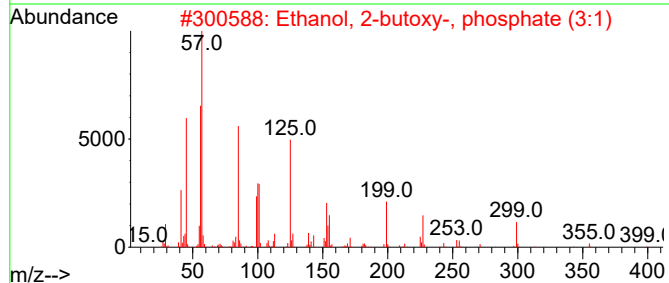
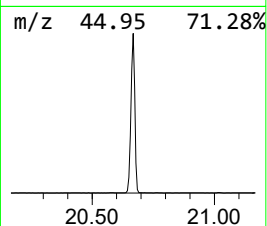
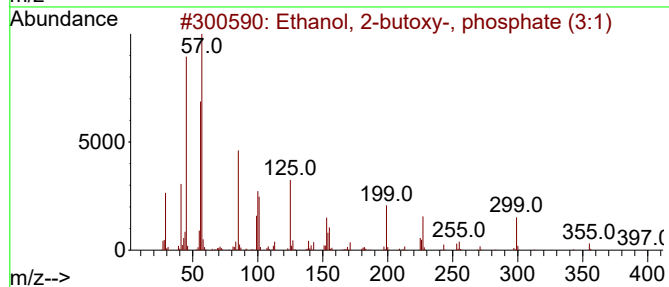
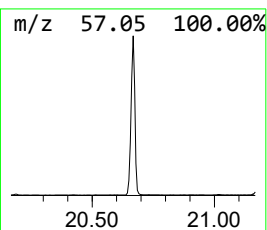
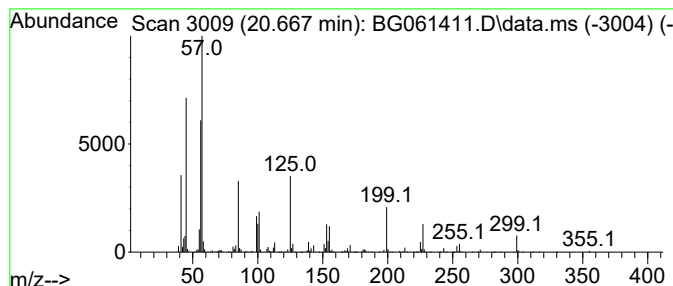
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.668	55.37 ng/ul	2537130	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	59
2			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	58
3			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	52
4			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	37
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H2603	000112-73-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
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Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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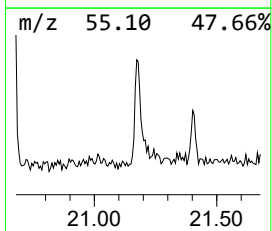
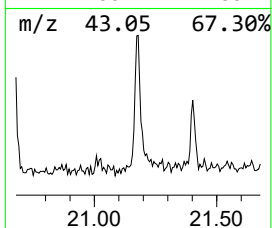
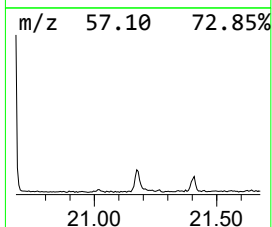
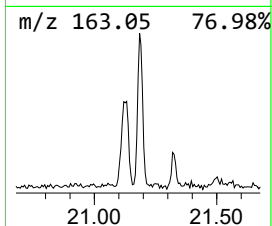
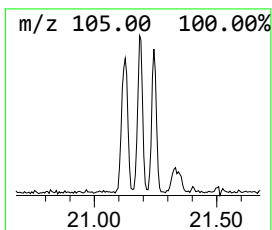
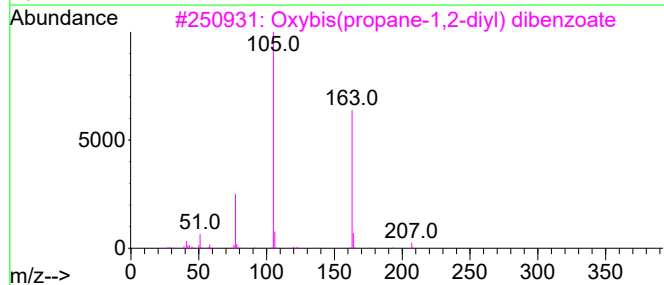
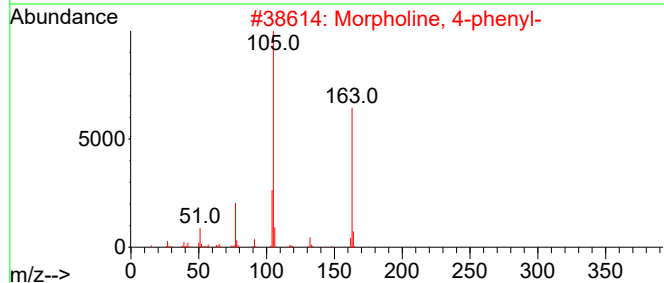
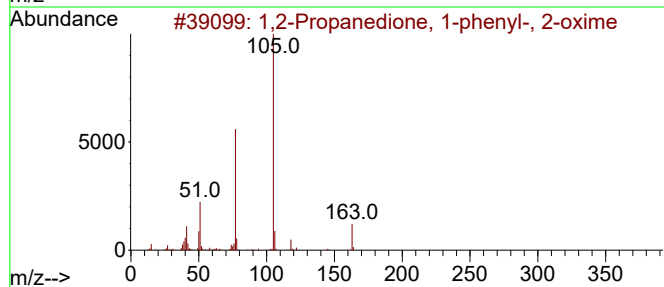
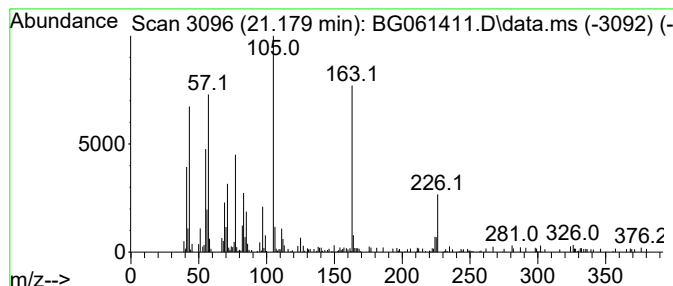
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	4.88 ng/ul	223618	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	46
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
3			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	43
4			.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	35
5			2,3,4,5-Tetrafluorobenzyl alcoh...	250	C11H10F4O2	1000447-34-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
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Sample : P2588-18
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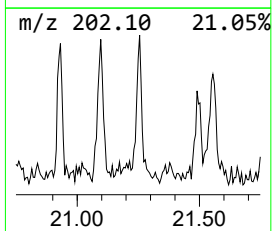
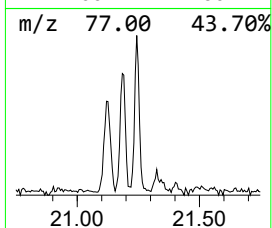
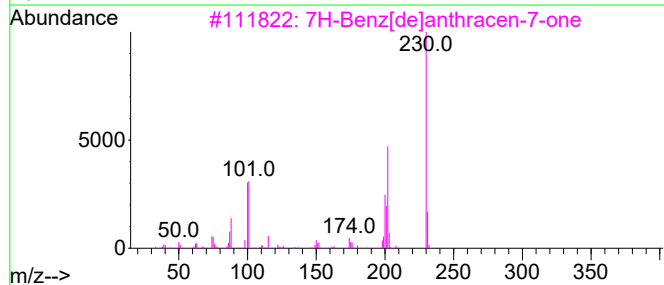
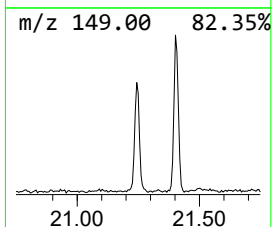
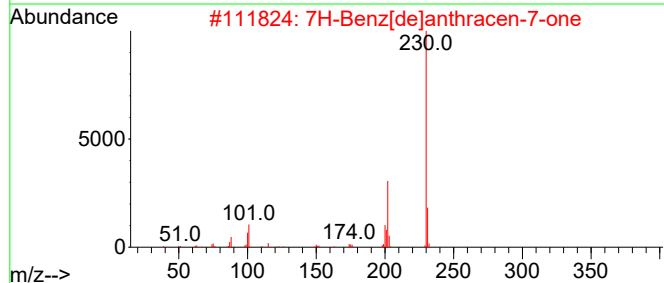
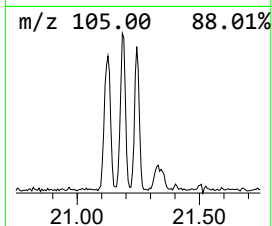
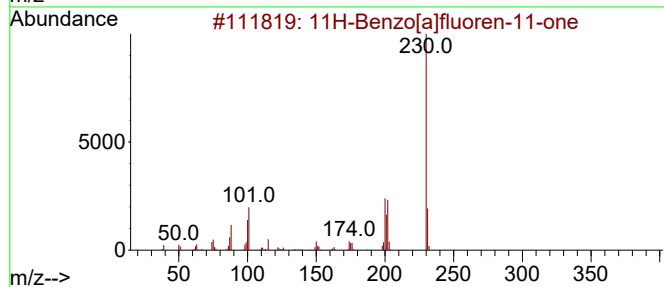
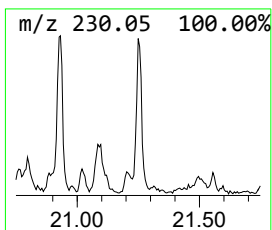
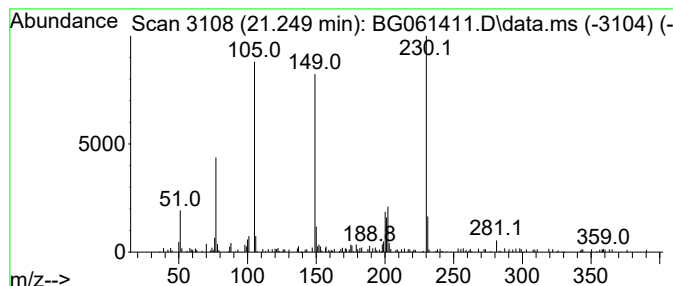
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.249	2.81 ng/ul	128612	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	45
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	42
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6E3

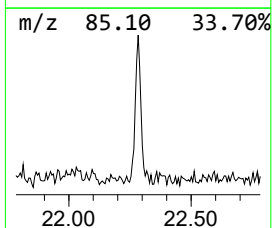
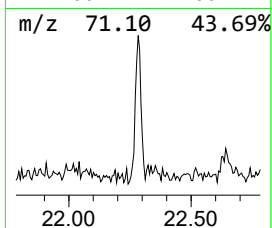
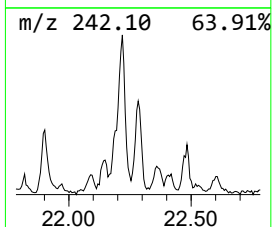
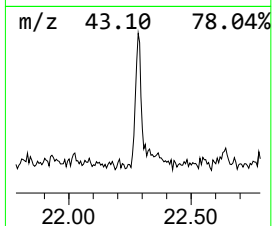
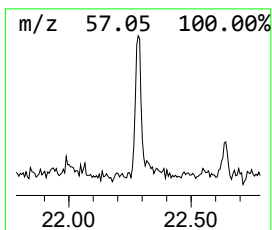
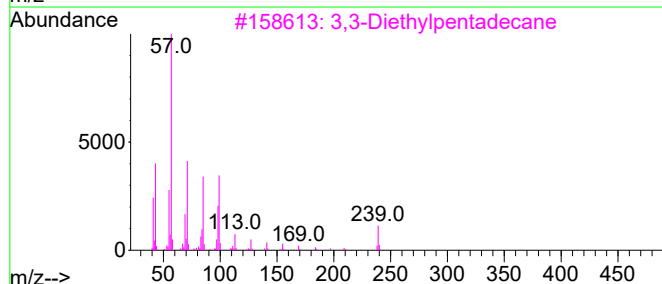
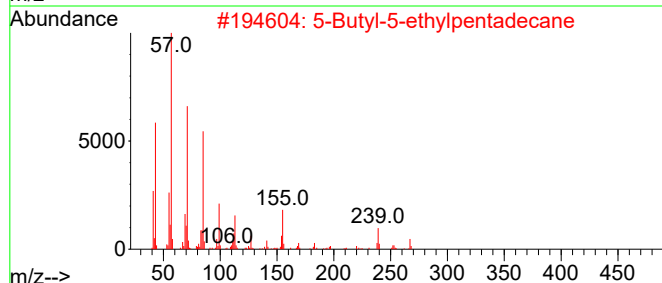
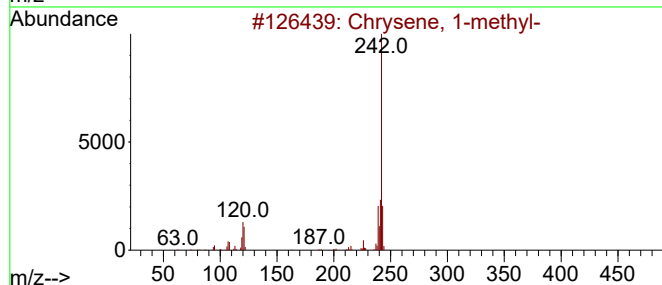
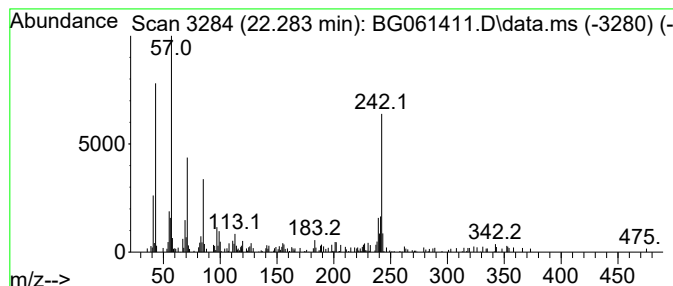
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Chrysene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.283	2.31 ng/ul	105791	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 1-methyl-	242	C19H14	003351-28-8	53
2			5-Butyl-5-ethylpentadecane	296	C21H44	1010360-42-8	43
3			3,3-Diethylpentadecane	268	C19H40	1000360-41-1	38
4			Nonadecane, 4-methyl-	282	C20H42	025117-27-5	30
5			15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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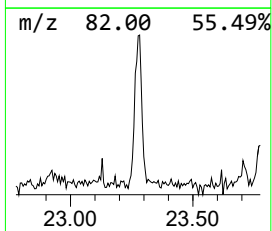
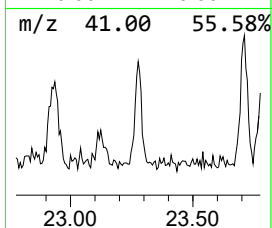
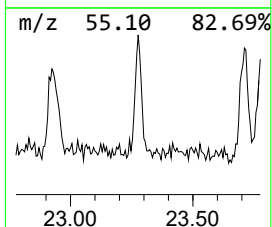
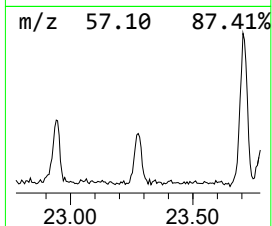
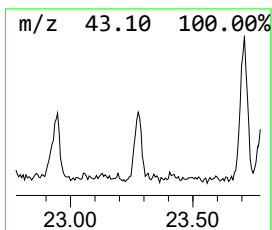
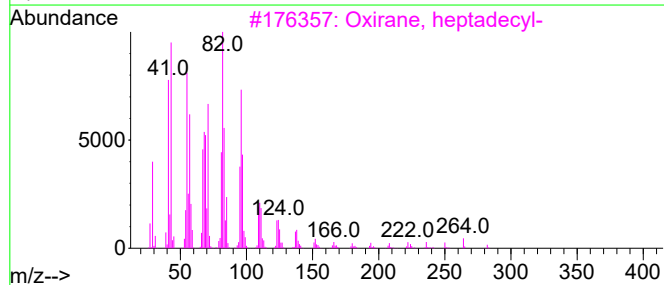
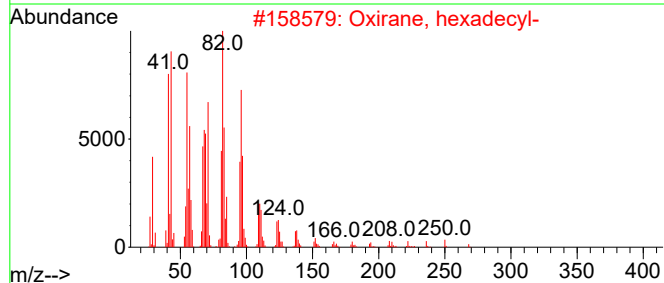
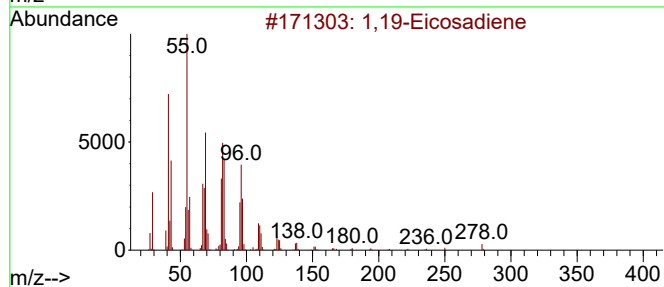
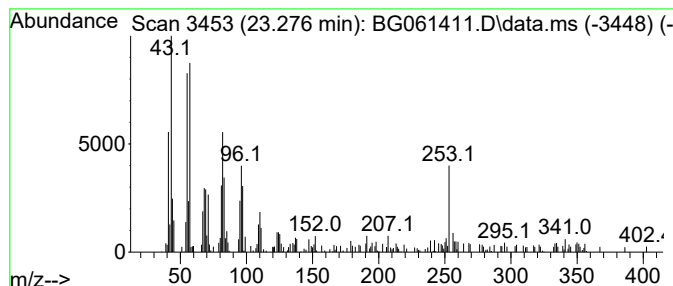
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.276	4.76 ng/ul	153274	Perylene-d12	24.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	83
2	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	78
3	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	70
4	14-Heptadecenal			252	C17H32O	1010144-58-0	60
5	[1,1'-Bicyclohexyl]-4-carboxylic...			404	C27H48O2	102714-92-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

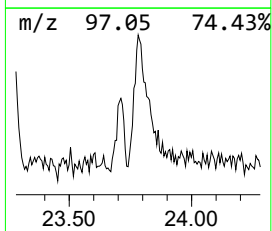
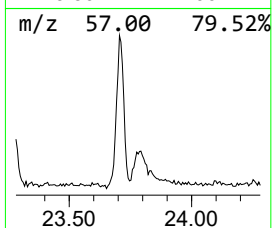
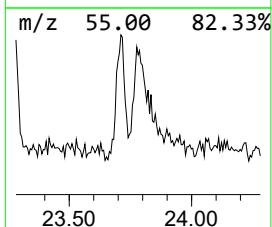
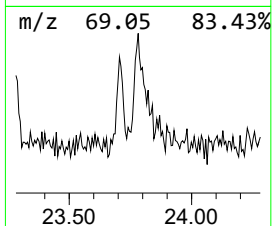
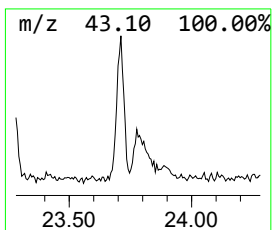
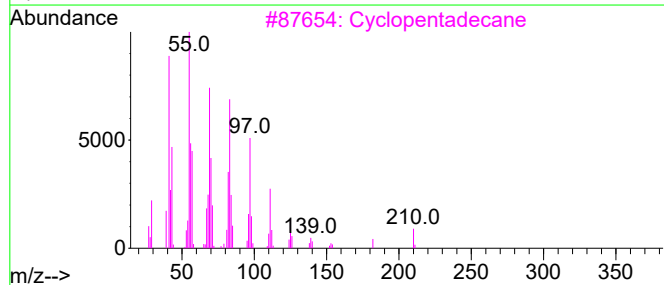
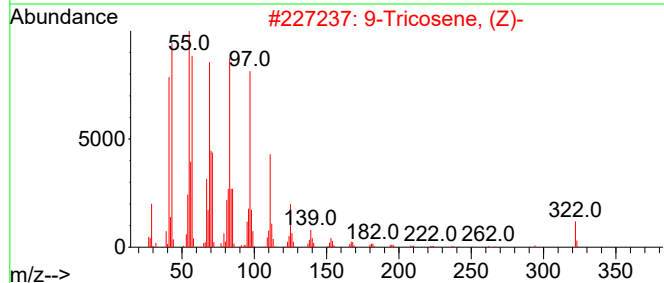
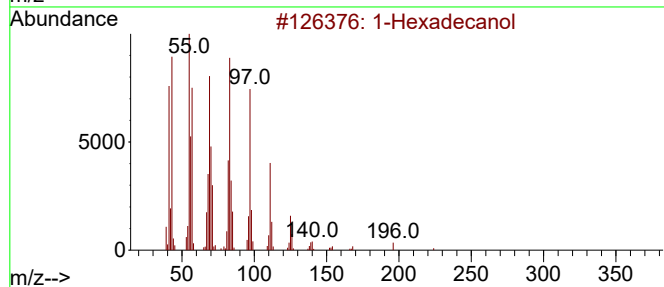
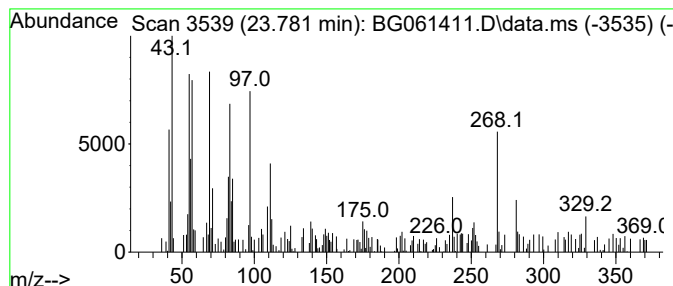
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Hexadecanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.782	2.81 ng/ul	90442	Perylene-d12	24.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	60
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	60
3	Cyclopentadecane	210	C15H30	000295-48-7	55
4	1-Octadecanol	270	C18H38O	000112-92-5	55
5	1-Docosene	308	C22H44	001599-67-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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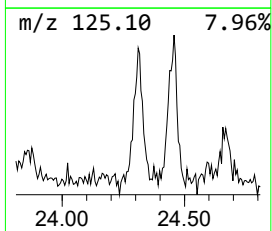
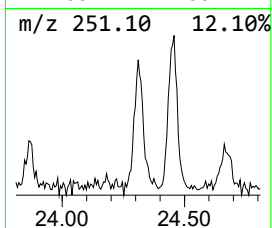
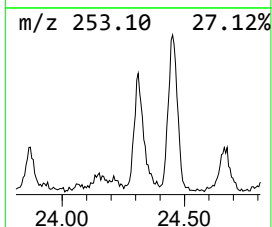
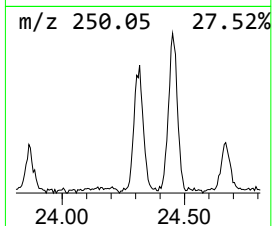
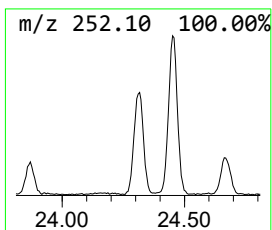
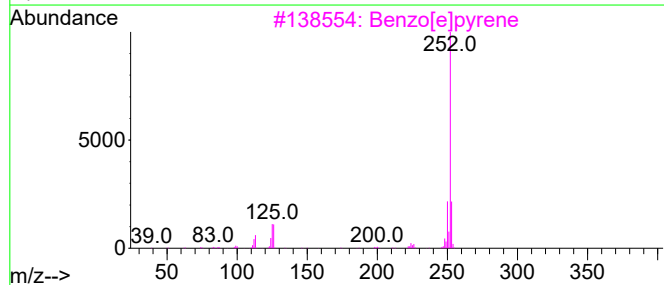
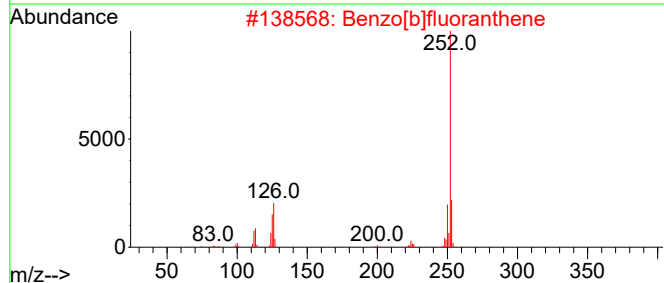
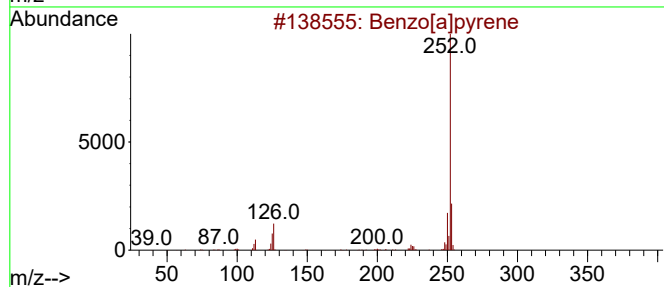
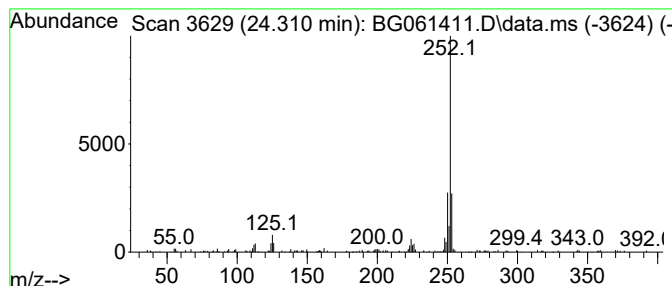
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	4.36 ng/ul	140437	Perylene-d12	24.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3			Benzo[e]pyrene	252	C20H12	000192-97-2	81
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5			Benzo[a]pyrene	252	C20H12	000050-32-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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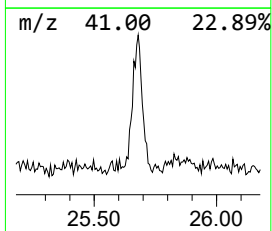
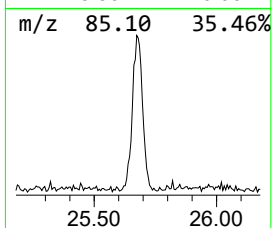
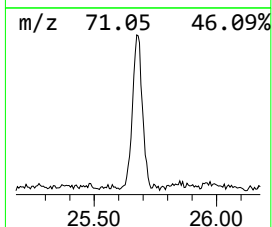
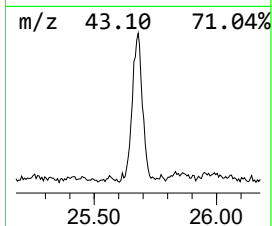
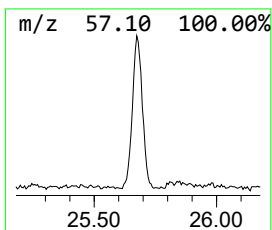
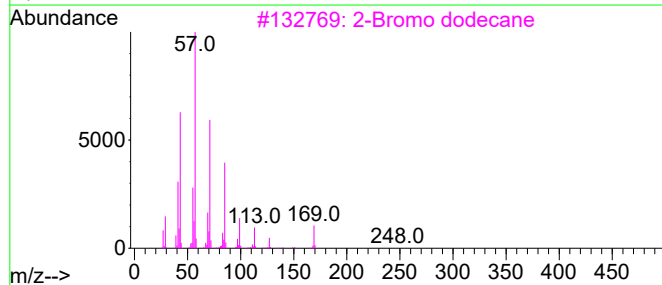
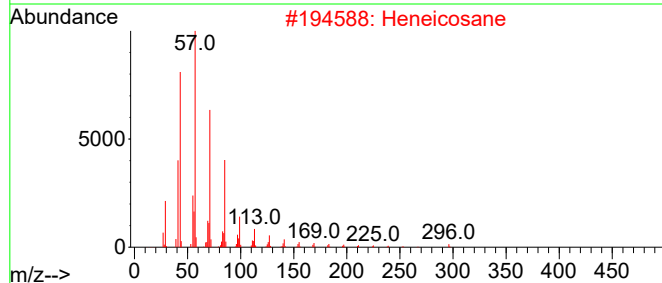
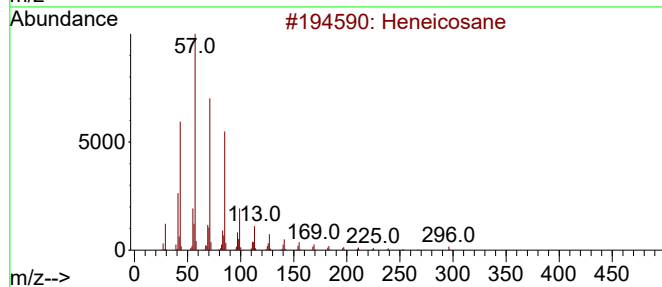
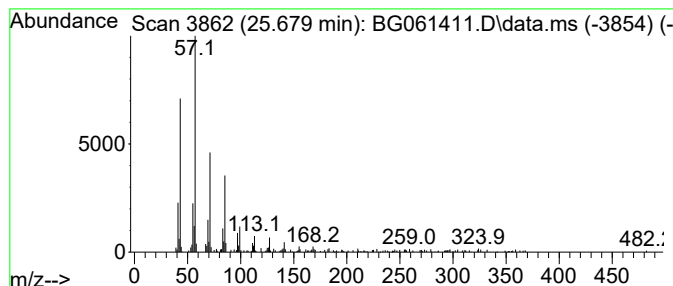
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.679	8.79 ng/ul	282906	Perylene-d12	24.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Heneicosane	296	C21H44	000629-94-7	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5			Tricosane	324	C23H48	000638-67-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061411.D
Acq On : 1 Jun 2024 3:47
Operator : MA/JU
Sample : P2588-18
Misc :
ALS Vial : 22 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	18.159	3.3	ng/ul	76903	4	17.260	464024	20.0
Phenanthrene, 1...	18.182	3.2	ng/ul	74628	4	17.260	464024	20.0
Benzaldehyde, 3...	18.329	3.6	ng/ul	83270	4	17.260	464024	20.0
9,10-Anthracene...	18.682	2.1	ng/ul	49937	4	17.260	464024	20.0
di-p-Tolylacety...	19.052	2.8	ng/ul	65433	4	17.260	464024	20.0
5-(4-Ethoxy-phe...	19.193	2.3	ng/ul	53891	4	17.260	464024	20.0
Ethanol, 2-buto...	20.668	55.4	ng/ul	2537130	5	21.514	916499	20.0
unknown-02	21.179	4.9	ng/ul	223618	5	21.514	916499	20.0
11H-Benzo[a]flu...	21.249	2.8	ng/ul	128612	5	21.514	916499	20.0
Chrysene, 1-met...	22.283	2.3	ng/ul	105791	5	21.514	916499	20.0
1,19-Eicosadiene	23.276	4.8	ng/ul	153274	6	24.598	643821	20.0
1-Hexadecanol	23.782	2.8	ng/ul	90442	6	24.598	643821	20.0
Benzo[e]pyrene	24.310	4.4	ng/ul	140437	6	24.598	643821	20.0
(DEL) Alkane: S...	25.679	8.8	ng/ul	282906	6	24.598	643821	20.0