

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061337.D
 Acq On : 29 May 2024 20:47
 Operator : MA/JU
 Sample : P2571-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH657

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: BG061337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.036	6	8	10	rBV	10716	11148	0.53%	0.072%
2	3.083	10	16	41	rVB	1223616	2115640	100.00%	13.649%
3	3.612	99	106	113	rBV	15075	25865	1.22%	0.167%
4	3.747	124	129	140	rBV	46231	81779	3.87%	0.528%
5	3.859	144	148	154	rVB	9170	13741	0.65%	0.089%
6	4.305	219	224	229	rBV2	6385	10678	0.50%	0.069%
7	7.067	685	694	703	rVB	107503	189471	8.96%	1.222%
8	7.208	712	718	728	rVB	68106	111323	5.26%	0.718%
9	7.419	748	754	760	rBV2	98252	168364	7.96%	1.086%
10	7.878	826	832	839	rVV	93695	156334	7.39%	1.009%
11	8.600	948	955	962	rBV	118088	200896	9.50%	1.296%
12	9.035	1021	1029	1038	rBV	107501	182704	8.64%	1.179%
13	9.593	1116	1124	1133	rBV2	16619	26664	1.26%	0.172%
14	9.758	1145	1152	1161	rVB	93956	165600	7.83%	1.068%
15	10.310	1239	1246	1258	rBV	133588	239562	11.32%	1.546%
16	10.674	1300	1308	1315	rBV	138354	235940	11.15%	1.522%
17	10.810	1324	1331	1344	rVB	73294	141238	6.68%	0.911%
18	11.415	1428	1434	1442	rBV3	14476	29169	1.38%	0.188%
19	13.918	1852	1860	1867	rVV	240088	346485	16.38%	2.235%
20	14.206	1903	1909	1920	rVB	256403	400652	18.94%	2.585%
21	14.511	1953	1961	1969	rVV	211010	330047	15.60%	2.129%
22	14.746	1991	2001	2012	rBV3	77956	168650	7.97%	1.088%
23	15.510	2123	2131	2137	rBV	342667	501078	23.68%	3.233%
24	15.639	2148	2153	2166	rVB	94277	144151	6.81%	0.930%
25	16.233	2250	2254	2261	rVV6	10467	23022	1.09%	0.149%
26	16.573	2308	2312	2316	rVB5	10479	13403	0.63%	0.086%
27	16.914	2365	2370	2376	rVV3	7888	14245	0.67%	0.092%
28	17.020	2384	2388	2393	rVV4	9063	14030	0.66%	0.091%
29	17.079	2395	2398	2408	rVB4	6269	10754	0.51%	0.069%
30	17.173	2410	2414	2421	rBV3	5853	12900	0.61%	0.083%
31	17.261	2421	2429	2433	rVV	278339	420190	19.86%	2.711%
32	17.302	2433	2436	2441	rVV	113795	163497	7.73%	1.055%
33	17.361	2441	2446	2456	rVV	350160	535142	25.29%	3.453%
34	17.666	2494	2498	2502	rVV	8999	13728	0.65%	0.089%
35	17.766	2510	2515	2523	rVB5	7073	14186	0.67%	0.092%
36	17.842	2523	2528	2537	rVB8	6979	13360	0.63%	0.086%

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

37	18.060	2559	2565	2569	rBV4	6787	13179	0.62%	0.085%
38	18.142	2570	2579	2580	rBV	27286	44992	2.13%	0.290%
39	18.166	2580	2583	2591	rVB2	60604	139004	6.57%	0.897%
40	18.330	2607	2611	2615	rVV2	35098	60230	2.85%	0.389%
41	18.371	2615	2618	2623	rVB3	21174	28603	1.35%	0.185%
42	18.453	2628	2632	2635	rBV3	12450	16193	0.77%	0.104%
43	18.642	2660	2664	2667	rBV	19132	27509	1.30%	0.177%
44	18.683	2667	2671	2677	rVB3	25915	38480	1.82%	0.248%
45	18.888	2701	2706	2710	rVV5	13142	22442	1.06%	0.145%
46	18.935	2712	2714	2718	rVV2	12020	13425	0.63%	0.087%
47	18.976	2718	2721	2724	rVB2	8149	10053	0.48%	0.065%
48	19.059	2730	2735	2737	rBV2	23907	34828	1.65%	0.225%
49	19.147	2749	2750	2755	rVB4	10219	10564	0.50%	0.068%
50	19.200	2755	2759	2767	rBV6	22564	48305	2.28%	0.312%
51	19.317	2772	2779	2785	rBV	315620	463780	21.92%	2.992%
52	19.376	2787	2789	2793	rVB5	12729	13274	0.63%	0.086%
53	19.417	2793	2796	2797	rBV3	11626	12161	0.57%	0.078%
54	19.441	2797	2800	2808	rVB8	17052	33290	1.57%	0.215%
55	19.517	2810	2813	2818	rVB4	11876	13726	0.65%	0.089%
56	19.558	2818	2820	2824	rBV2	10408	15313	0.72%	0.099%
57	19.652	2830	2836	2839	rBV	503304	777161	36.73%	5.014%
58	19.681	2839	2841	2849	rVB	305887	378900	17.91%	2.445%
59	19.758	2849	2854	2858	rVB4	22791	32690	1.55%	0.211%
60	19.858	2866	2871	2877	rVB2	15990	31590	1.49%	0.204%
61	19.922	2877	2882	2889	rBV5	16977	34055	1.61%	0.220%
62	20.016	2890	2898	2904	rBV5	28454	74295	3.51%	0.479%
63	20.093	2907	2911	2913	rBV5	13286	15851	0.75%	0.102%
64	20.175	2922	2925	2933	rVB3	46628	98583	4.66%	0.636%
65	20.275	2938	2942	2945	rBV2	20950	29239	1.38%	0.189%
66	20.334	2945	2952	2957	rVV3	34160	59813	2.83%	0.386%
67	20.416	2963	2966	2969	rBV4	8229	12172	0.58%	0.079%
68	20.475	2972	2976	2979	rBV	29431	41458	1.96%	0.267%
69	20.516	2980	2983	2987	rVV	26701	40875	1.93%	0.264%
70	20.569	2989	2992	2998	rVB2	23540	33077	1.56%	0.213%
71	20.627	2998	3002	3007	rVB8	16072	24639	1.16%	0.159%
72	20.686	3009	3012	3016	rVB2	28968	33287	1.57%	0.215%
73	20.727	3017	3019	3022	rVB4	9071	10504	0.50%	0.068%
74	20.927	3049	3053	3058	rVB2	44039	69155	3.27%	0.446%
75	21.103	3079	3083	3087	rBV2	28033	45087	2.13%	0.291%
76	21.150	3087	3091	3093	rVV	25474	38593	1.82%	0.249%

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 Title : SVOA CALIBRATION

77	21.180	3093	3096	3104	rVV3	92549	202002	9.55%	1.303%
78	21.256	3105	3109	3116	rVB2	48298	90801	4.29%	0.586%
79	21.409	3131	3135	3140	rVB	81749	111871	5.29%	0.722%
80	21.509	3145	3152	3157	rVV3	355754	795551	37.60%	5.133%
81	21.556	3157	3160	3166	rVB	159731	252167	11.92%	1.627%
82	21.709	3182	3186	3192	rVB2	36073	51359	2.43%	0.331%
83	21.902	3216	3219	3227	rVB2	22775	40123	1.90%	0.259%
84	22.220	3270	3273	3278	rVB2	36946	55604	2.63%	0.359%
85	22.290	3280	3285	3292	rBV4	61658	116049	5.49%	0.749%
86	22.484	3313	3318	3322	rBV2	19929	43652	2.06%	0.282%
87	22.619	3337	3341	3348	rVB6	14697	33126	1.57%	0.214%
88	22.925	3388	3393	3405	rVB4	59984	162691	7.69%	1.050%
89	23.283	3449	3454	3463	rVB3	117245	237476	11.22%	1.532%
90	23.624	3505	3512	3519	rBV2	134230	407964	19.28%	2.632%
91	23.794	3534	3541	3550	rBV6	61714	202160	9.56%	1.304%
92	24.311	3623	3629	3635	rBV2	60270	161876	7.65%	1.044%
93	24.388	3635	3642	3649	rVV2	254892	652060	30.82%	4.207%
94	24.452	3649	3653	3665	rVB2	114600	289131	13.67%	1.865%
95	24.605	3668	3679	3687	rBV3	204503	625121	29.55%	4.033%
96	25.692	3856	3864	3875	rVB2	125043	362375	17.13%	2.338%
97	28.101	4263	4274	4289	rBV4	45861	189412	8.95%	1.222%
98	28.518	4335	4345	4359	rBV4	46740	199288	9.42%	1.286%
99	29.153	4450	4453	4454	rBV3	10722	12264	0.58%	0.079%
100	31.485	4844	4850	4851	rBV6	13208	19633	0.93%	0.127%

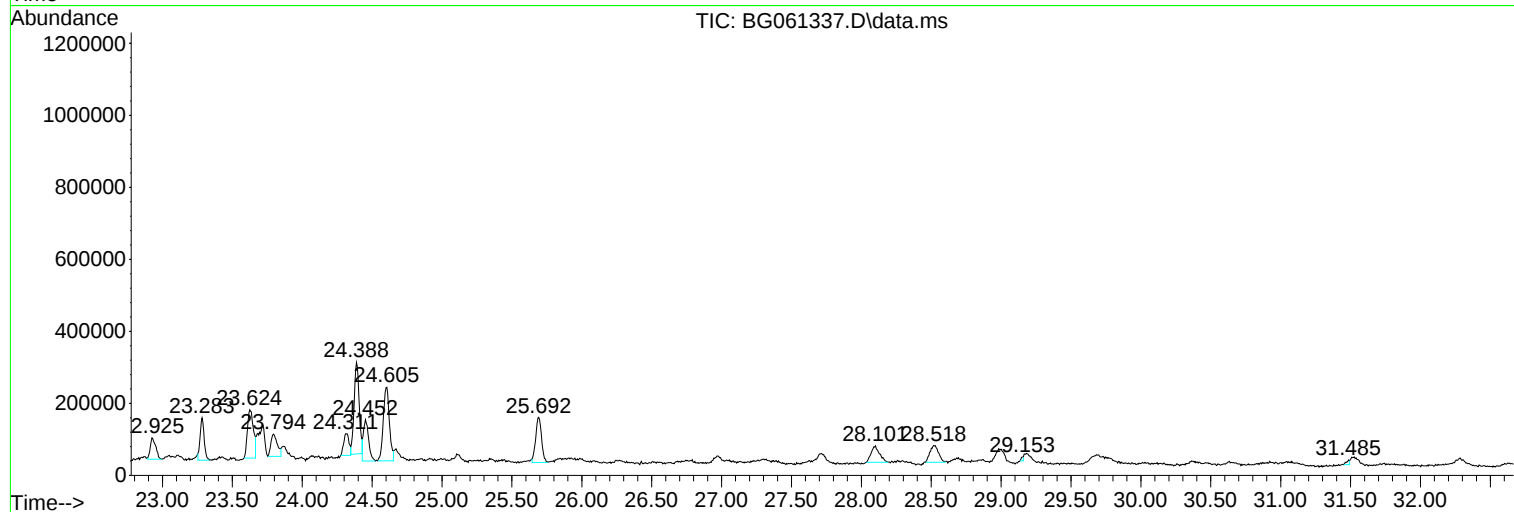
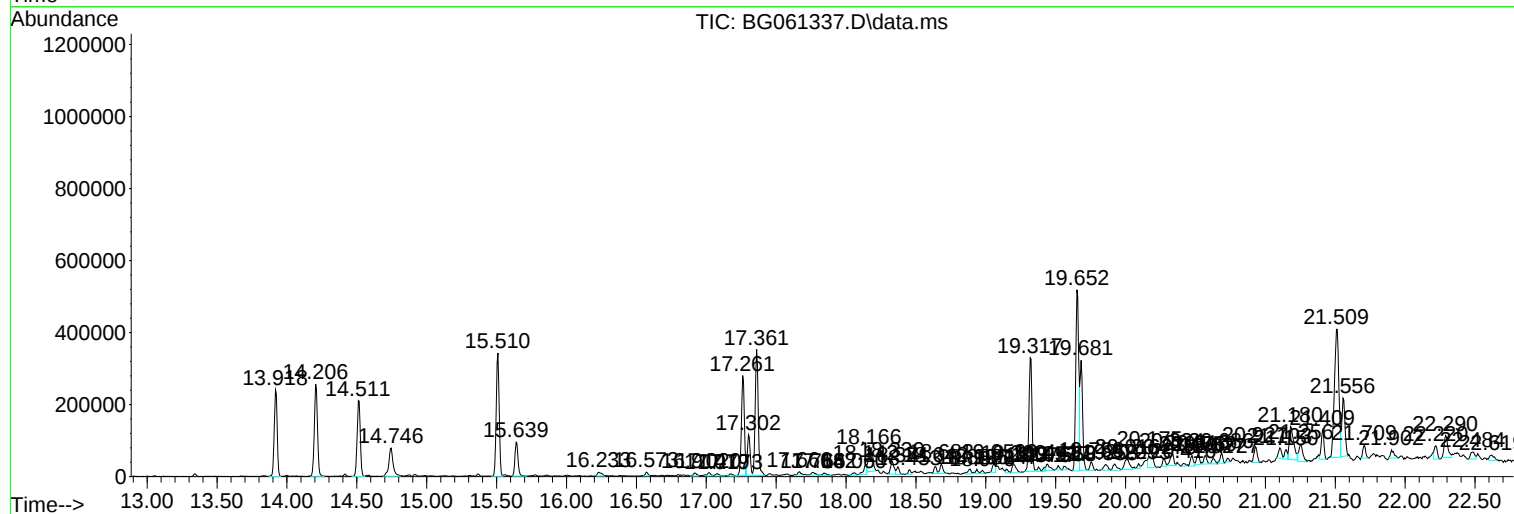
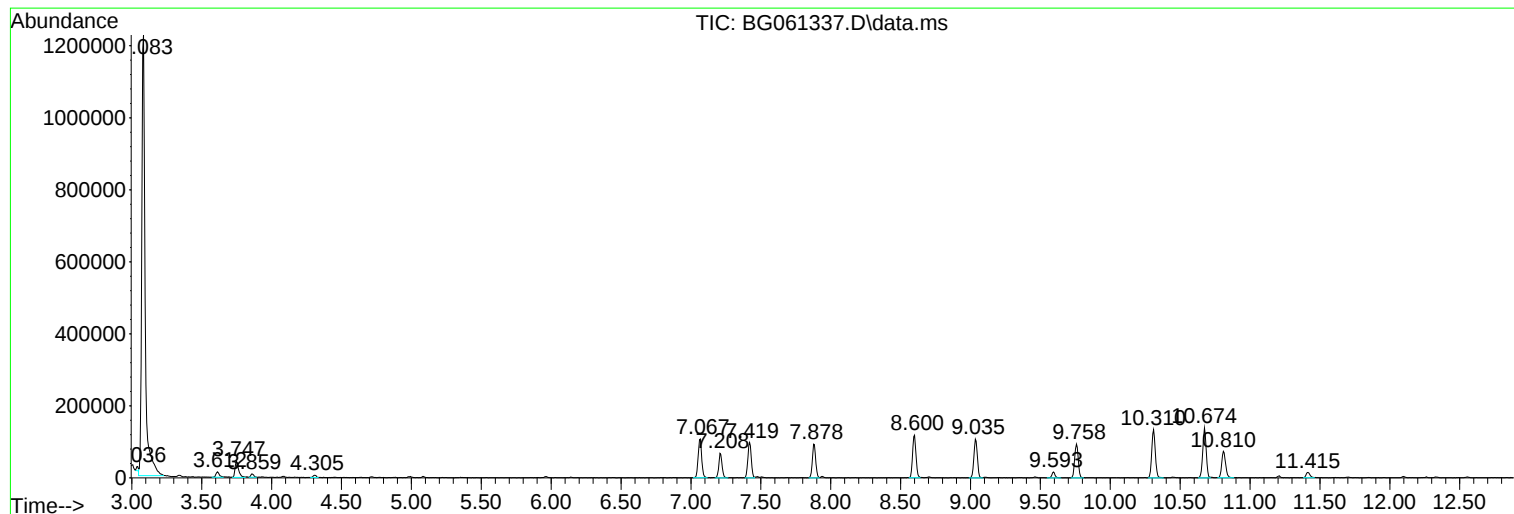
Sum of corrected areas: 15499767

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ALS Vial : 9 Sample Multiplier: 1

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



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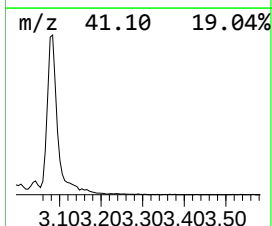
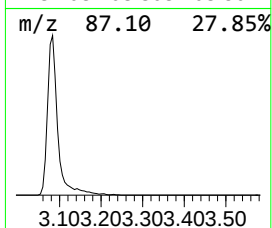
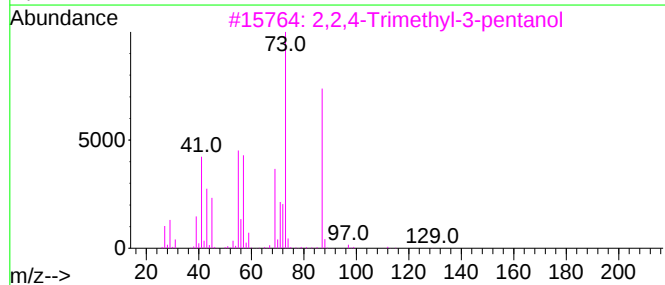
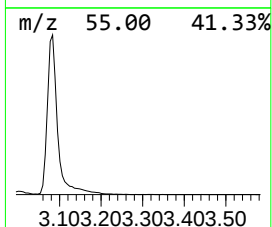
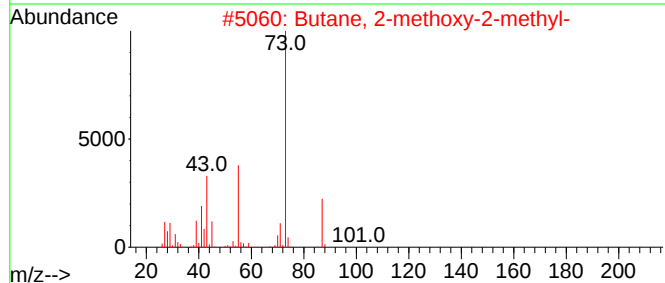
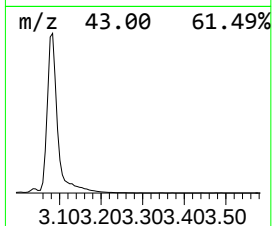
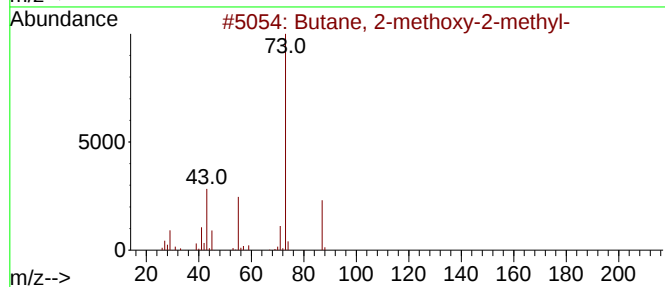
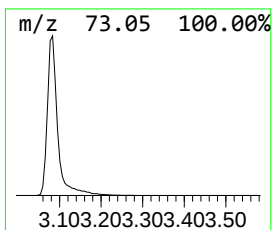
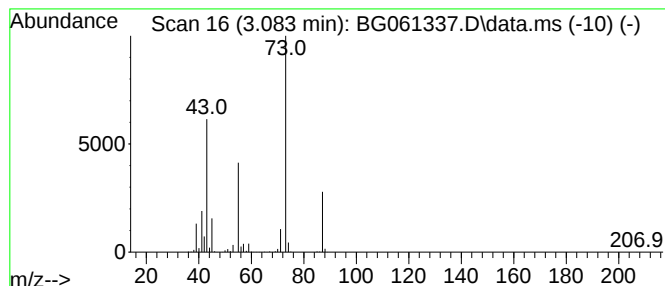
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.083	270.66 ng/ul	2115640	1,4-Dichlorobenzene-d4	7.878

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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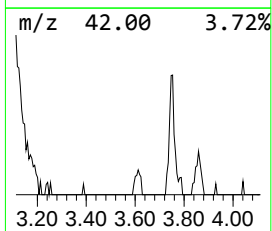
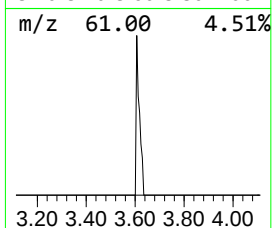
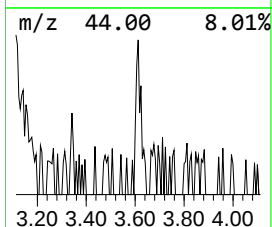
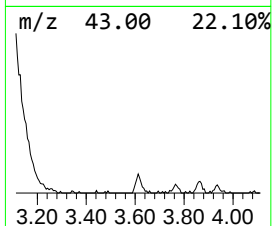
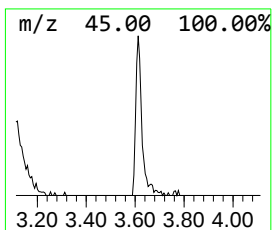
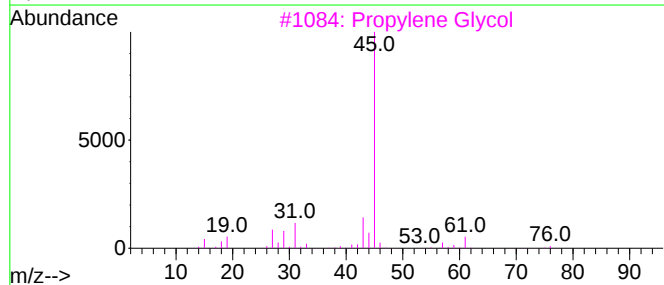
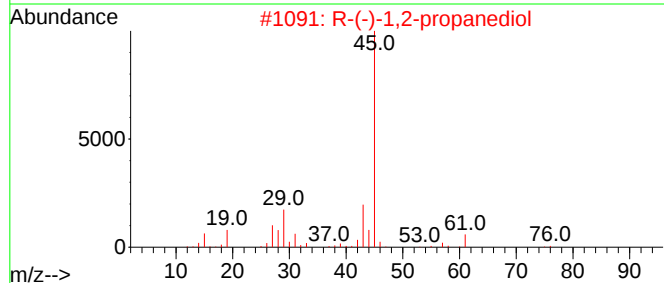
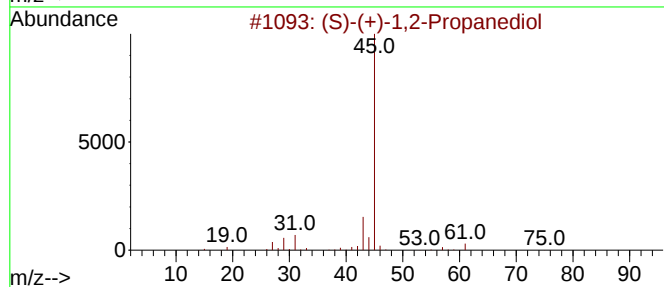
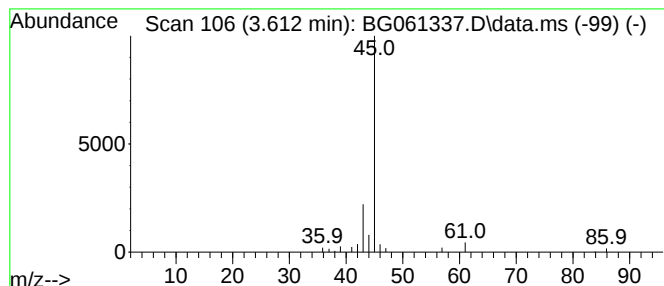
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.612	3.31 ng/ul	25865	1,4-Dichlorobenzene-d4	7.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
3	Propylene Glycol			76	C3H8O2	000057-55-6	9
4	Propylene Glycol			76	C3H8O2	000057-55-6	9
5	2-Pentanol			88	C5H12O	006032-29-7	9



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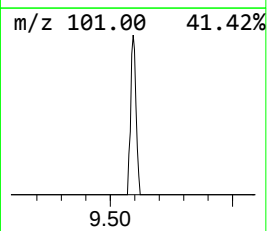
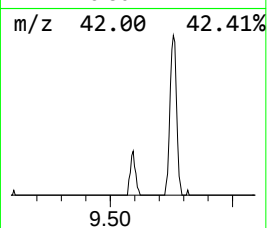
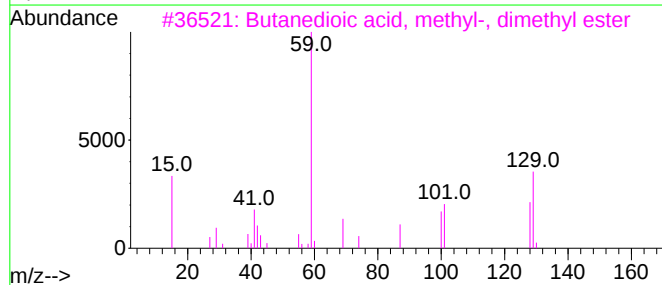
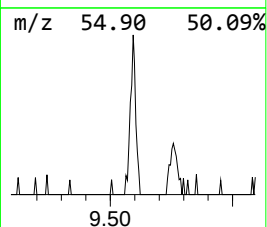
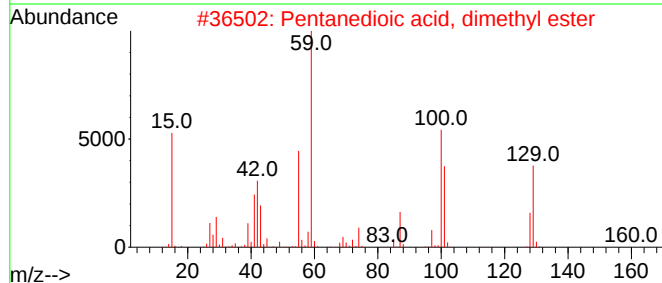
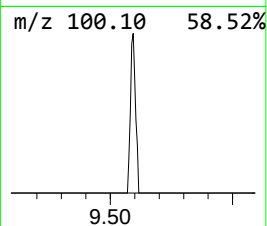
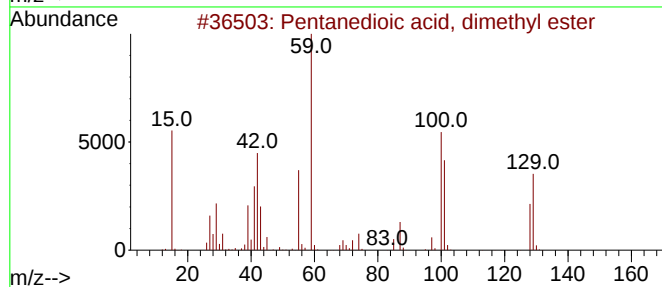
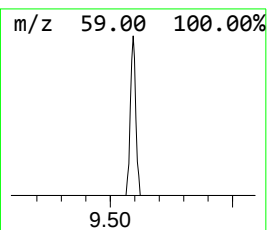
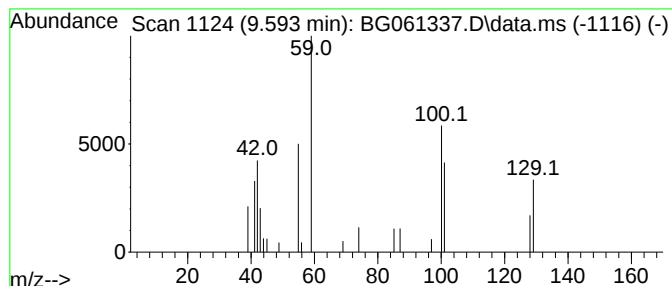
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentanedioic acid, dimethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	2.26 ng/ul	26664	Naphthalene-d8	10.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
3			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	28
4			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	25
5			3-Methyl-2-butenic acid, pentad...	310	C20H38O2	1000279-24-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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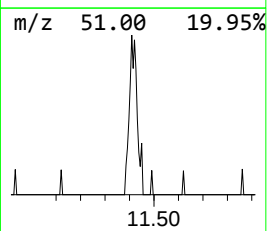
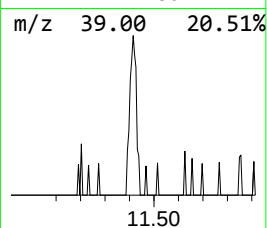
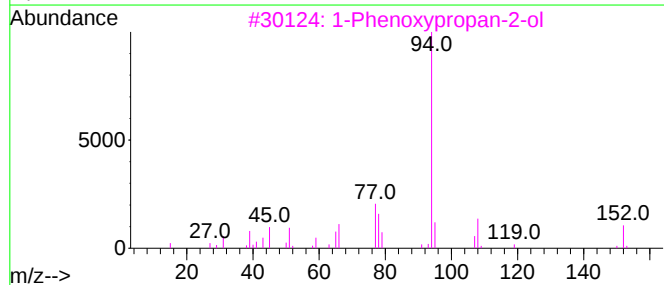
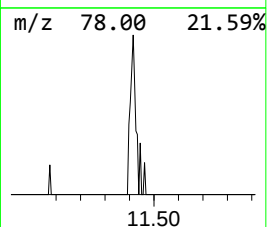
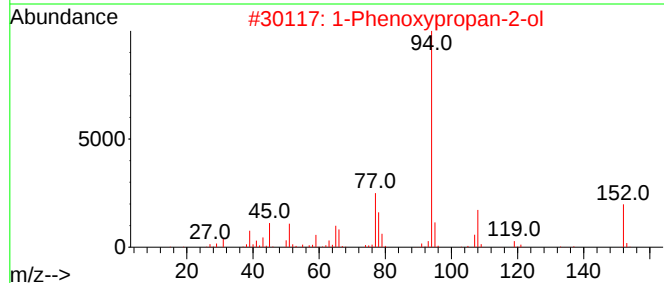
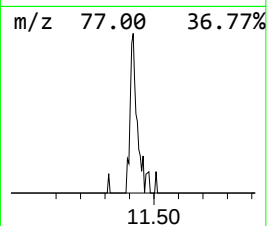
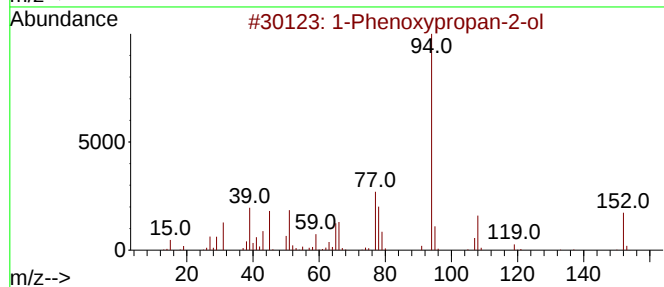
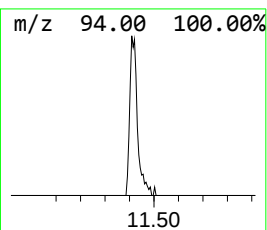
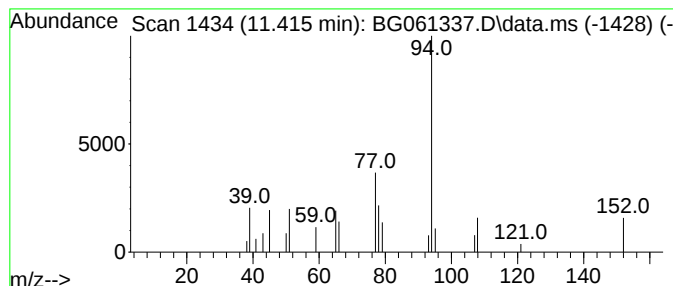
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.415	2.47 ng/ul	29169	Naphthalene-d8	10.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
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Instrument :
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ClientSampleId :
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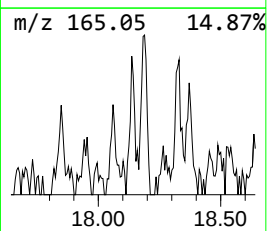
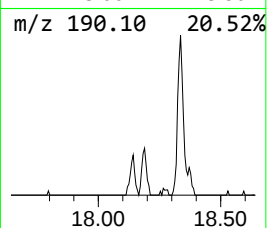
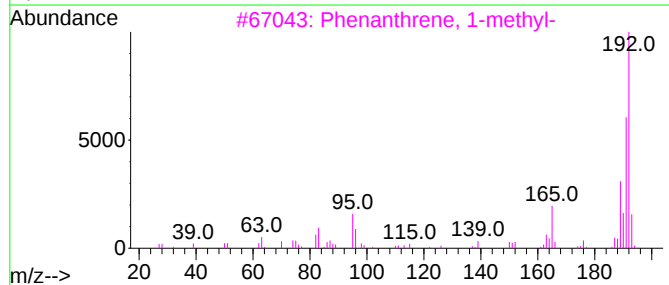
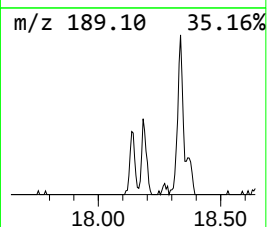
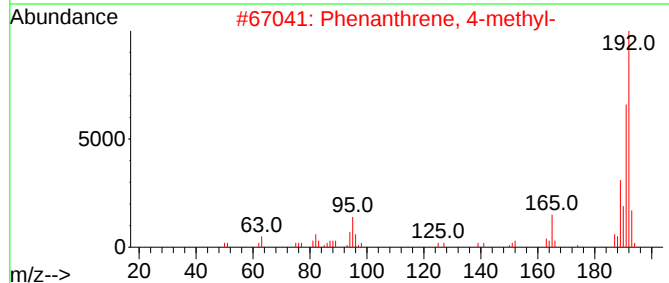
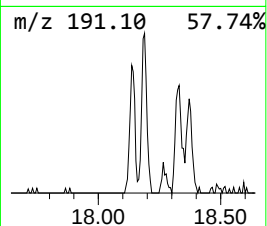
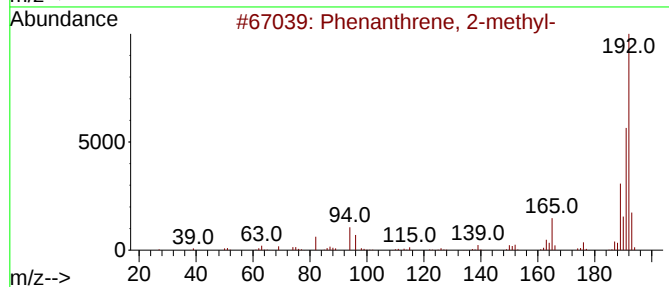
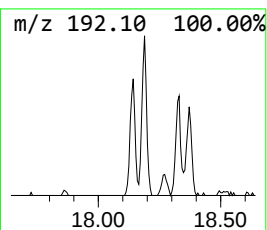
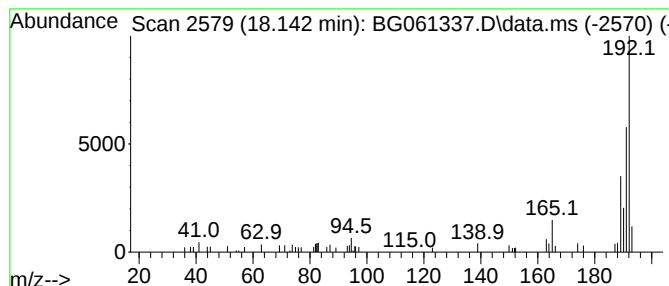
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	2.14 ng/ul	44992	Phenanthrene-d10	17.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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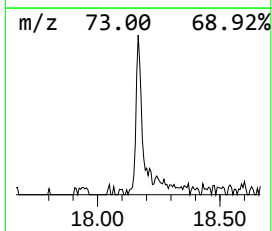
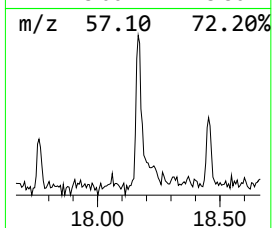
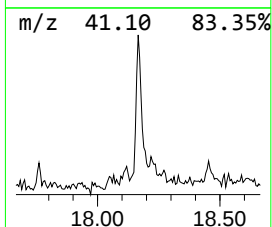
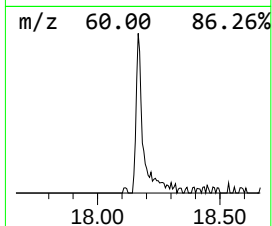
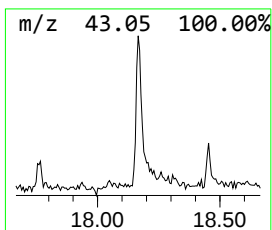
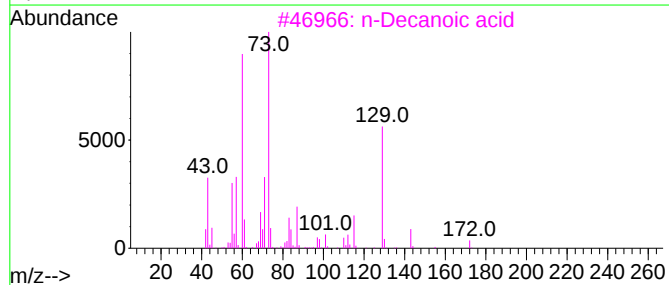
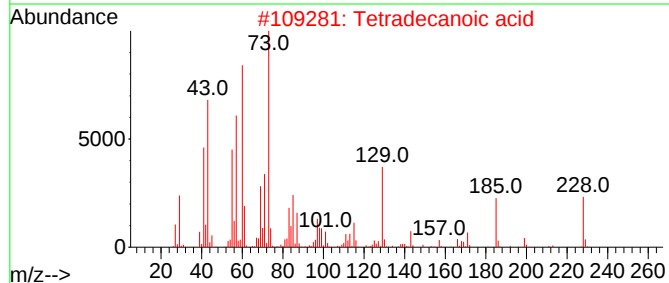
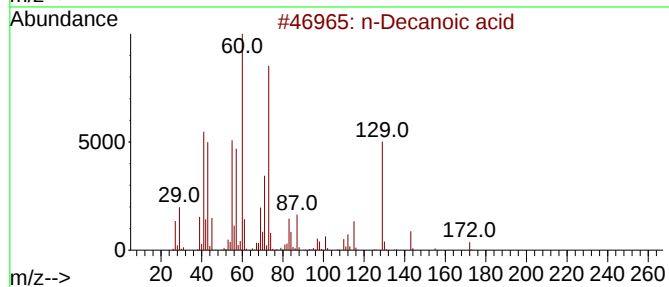
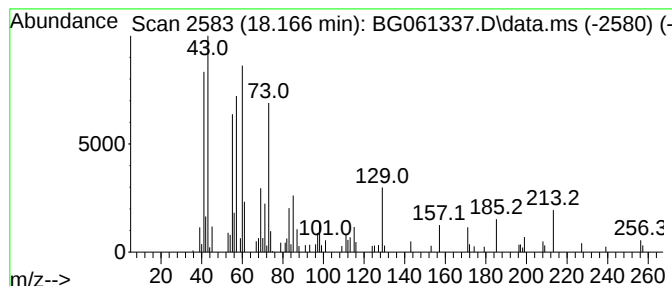
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	6.62 ng/ul	139004	Phenanthrene-d10	17.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	49
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3			n-Decanoic acid	172	C10H20O2	000334-48-5	46
4			Tridecanoic acid	214	C13H26O2	000638-53-9	42
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
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Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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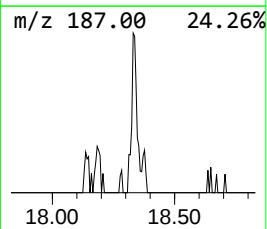
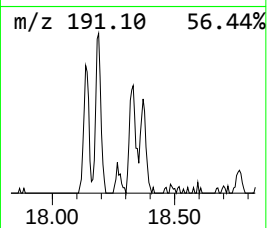
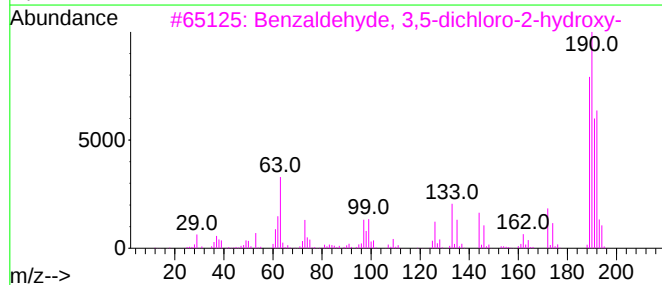
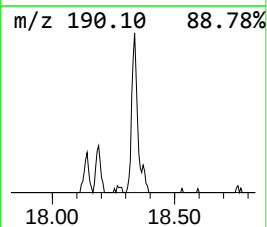
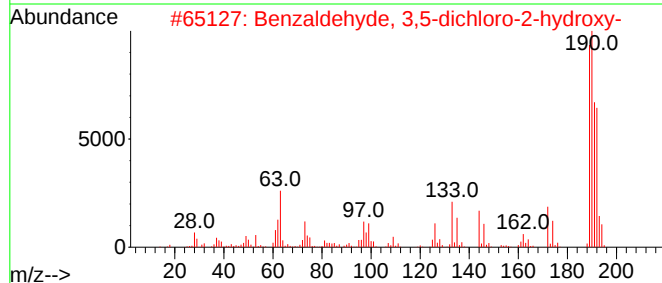
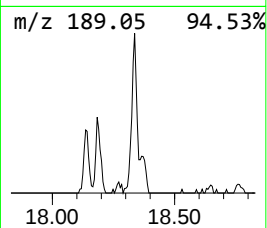
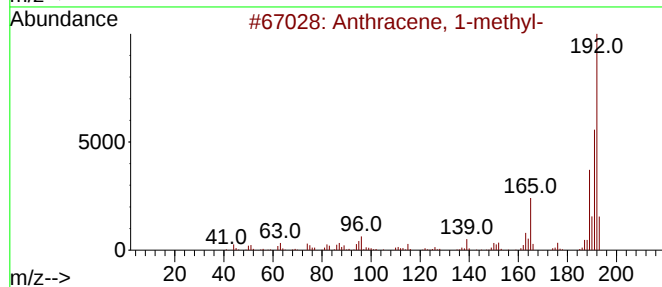
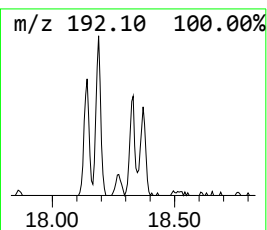
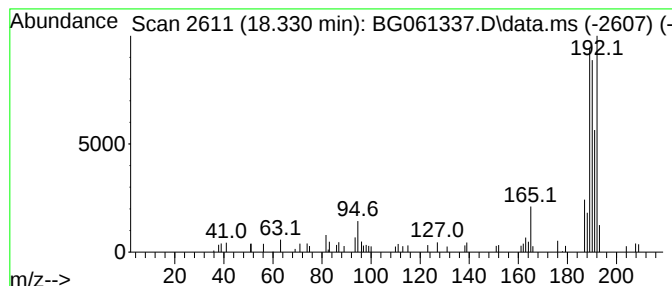
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.330	2.87 ng/ul	60230	Phenanthrene-d10	17.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
3			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
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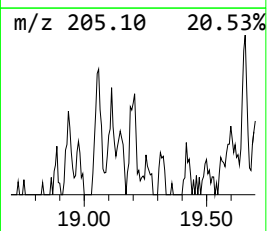
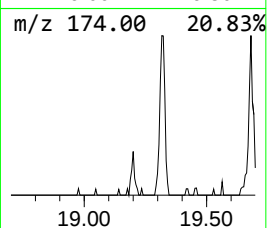
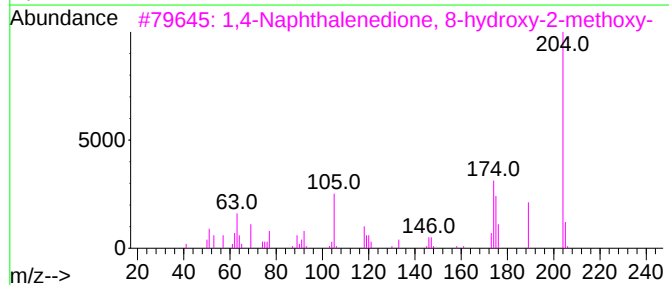
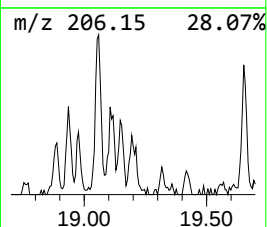
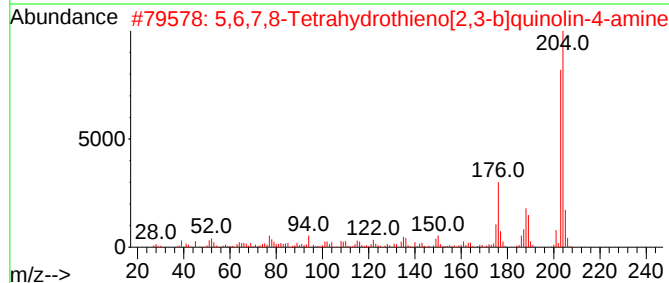
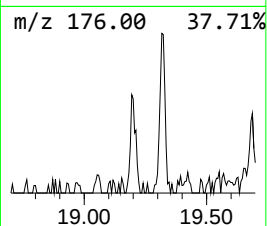
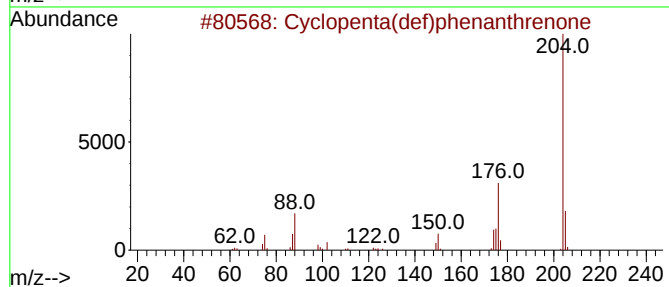
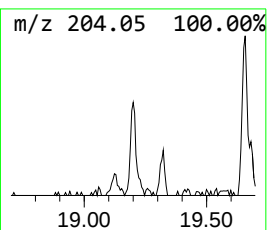
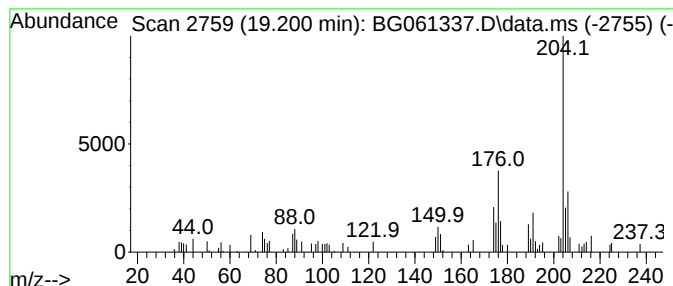
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.200	2.30 ng/ul	48305	Phenanthrene-d10	17.261	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	62
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	52
3	1,4-Naphthalenedione, 8-hydroxy-...	204	C11H8O4	015254-76-9	49
4	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
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Acq On : 29 May 2024 20:47
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Misc :
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Instrument :
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ClientSampleId :
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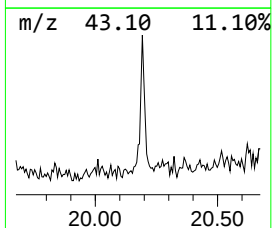
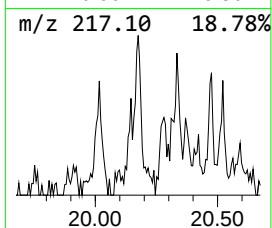
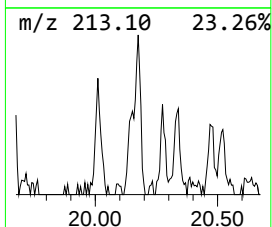
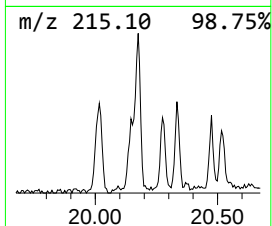
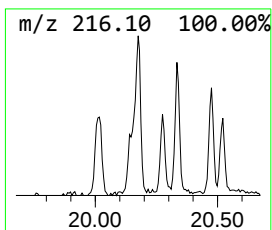
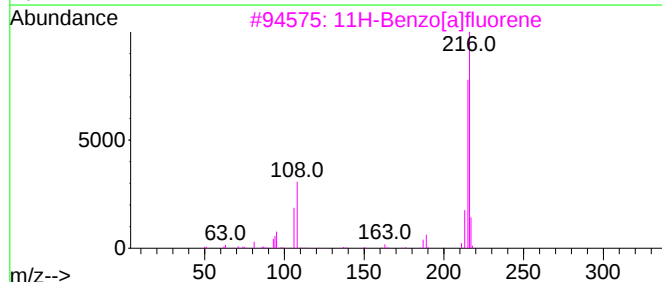
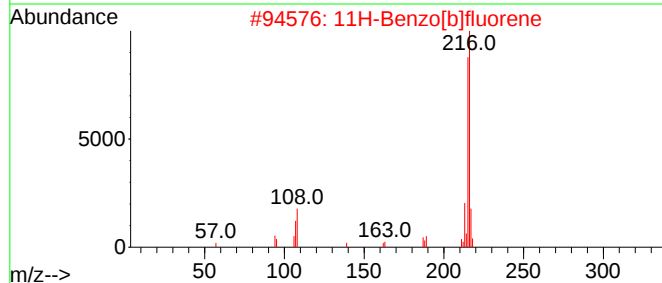
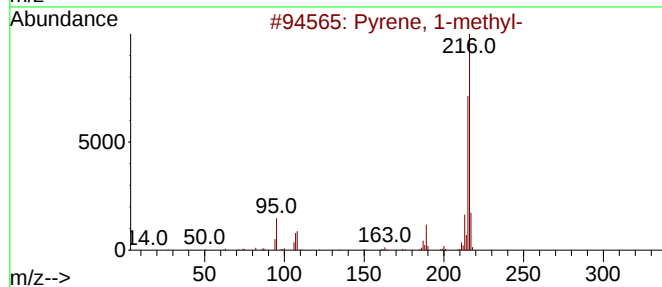
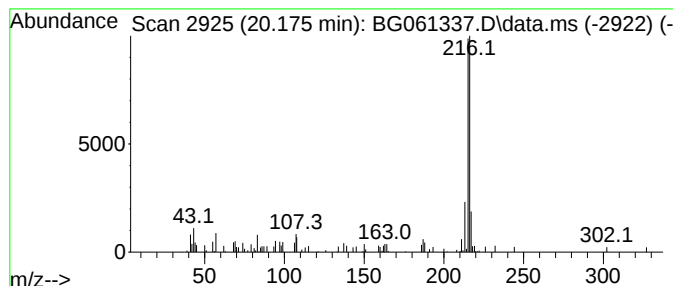
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	2.48 ng/ul	98583	Chrysene-d12	21.515

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	86
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
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Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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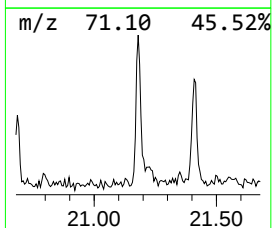
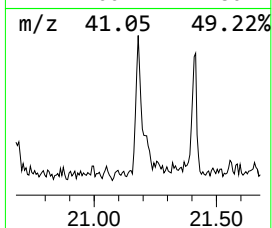
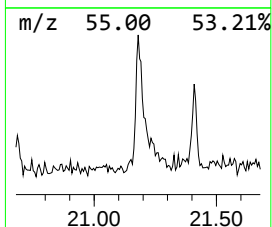
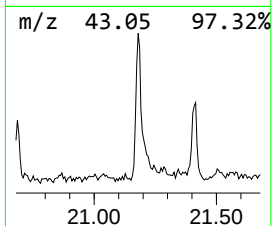
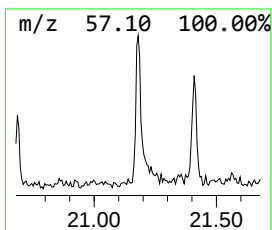
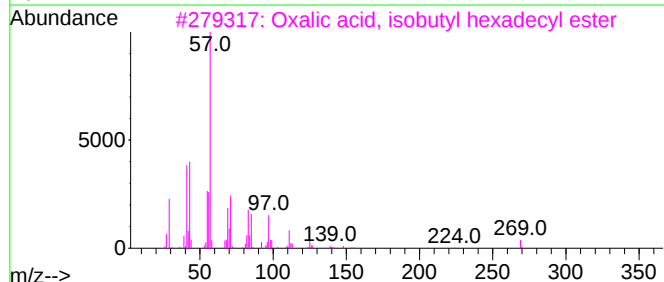
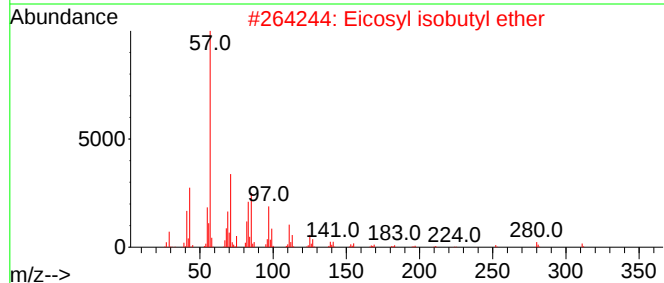
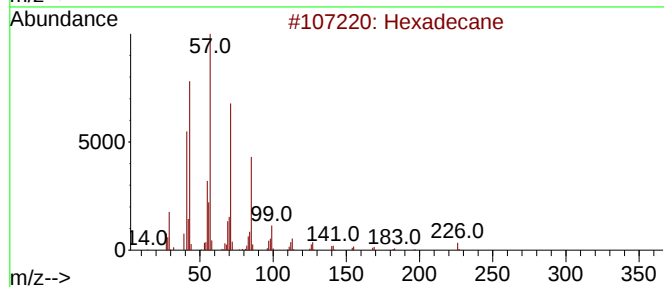
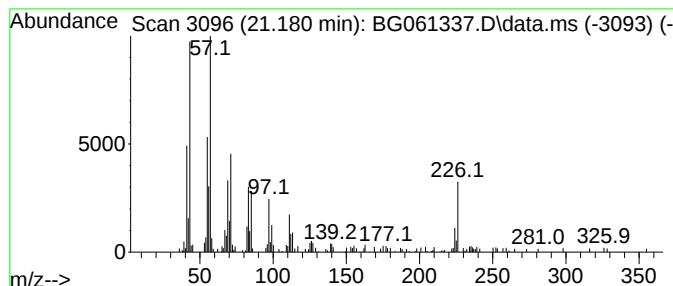
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	5.08 ng/ul	202002	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Eicosyl isobutyl ether	354	C24H50O	1000406-33-0	74
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64
5			1-Chloroeicosane	316	C20H41Cl	042217-02-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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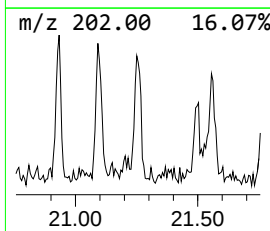
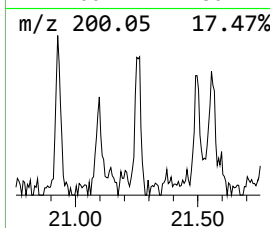
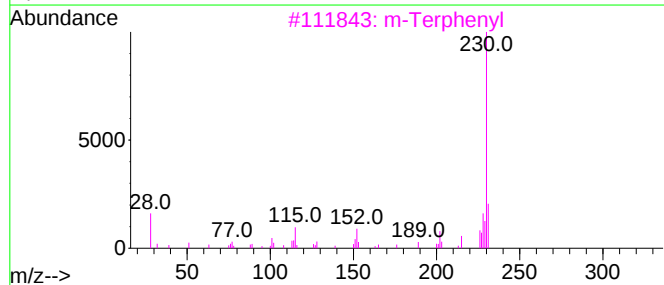
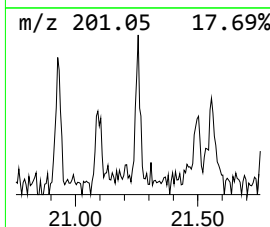
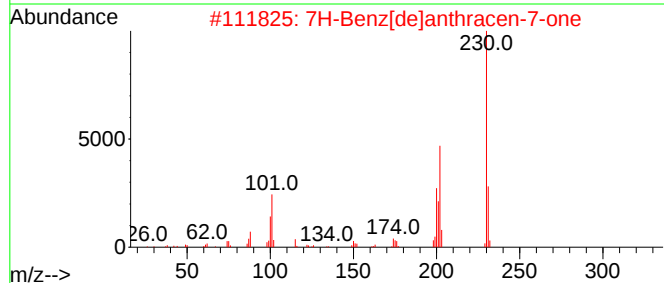
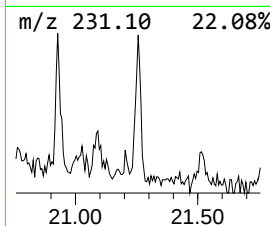
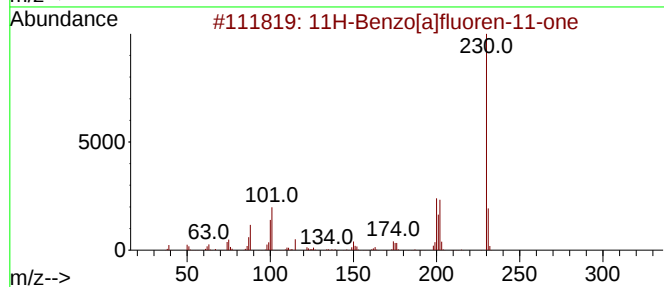
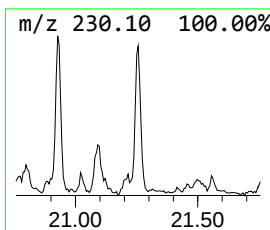
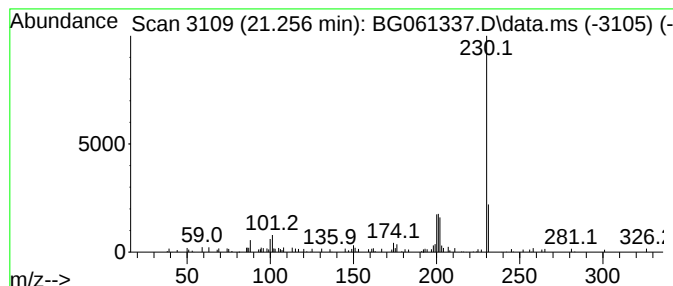
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	2.28 ng/ul	90801	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
3			m-Terphenyl	230	C18H14	000092-06-8	72
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5			2-Carbaldehyde-4-hydroxyquinolin...	287	C16H21N02Si	1000463-11-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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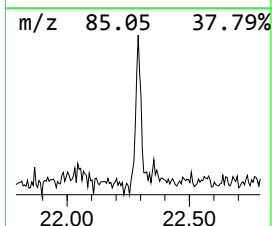
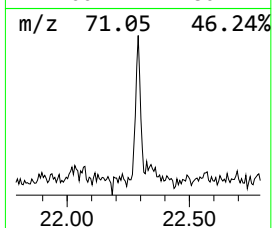
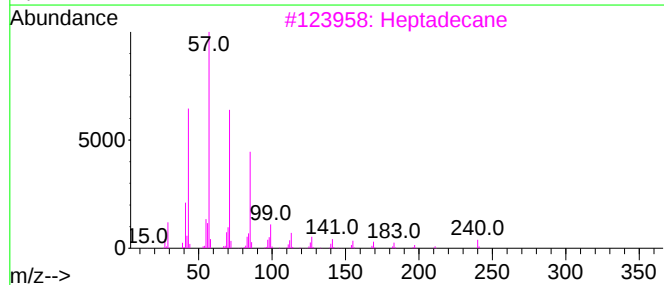
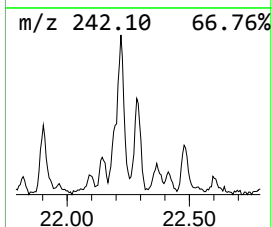
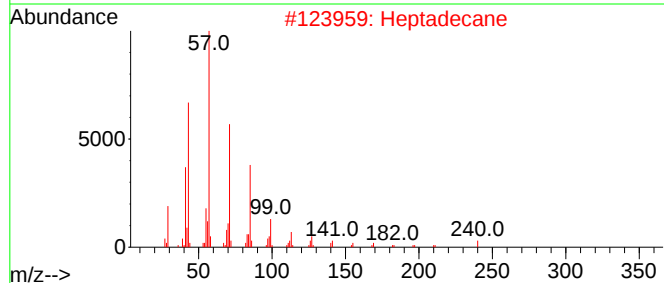
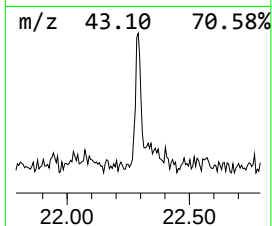
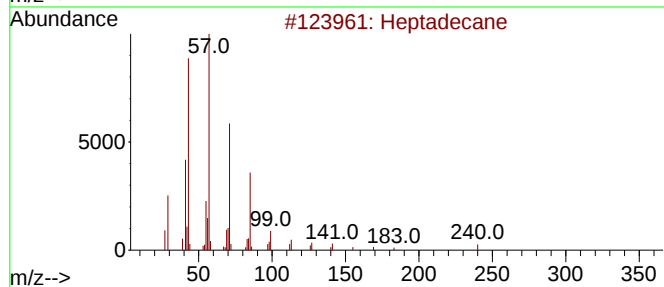
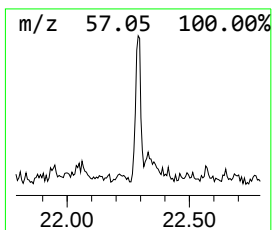
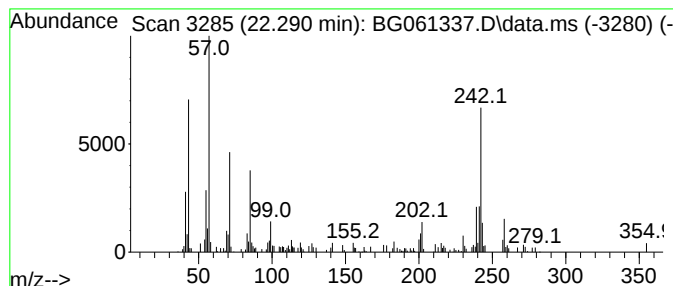
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.290	2.92 ng/ul	116049	Chrysene-d12	21.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	92
2		Heptadecane	240	C17H36	000629-78-7	78
3		Heptadecane	240	C17H36	000629-78-7	55
4		Chrysene, 1-methyl-	242	C19H14	003351-28-8	53
5		Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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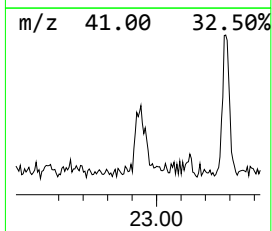
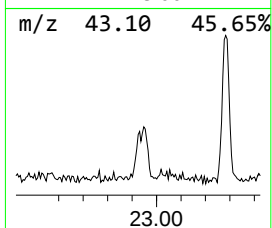
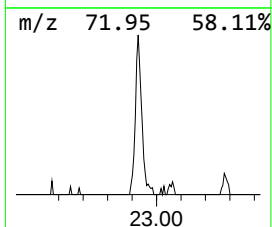
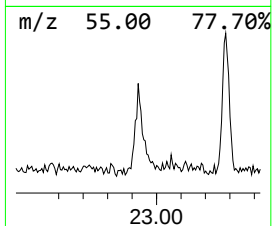
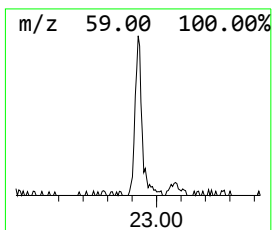
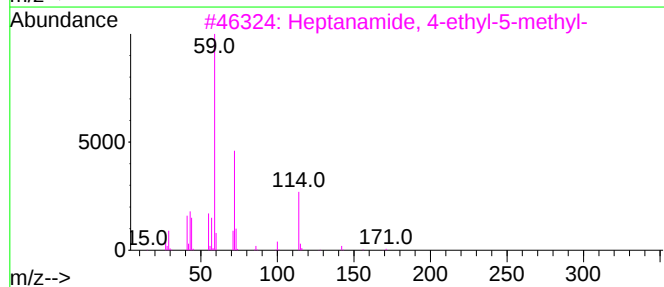
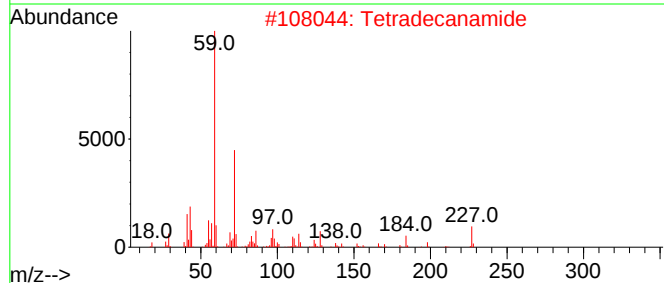
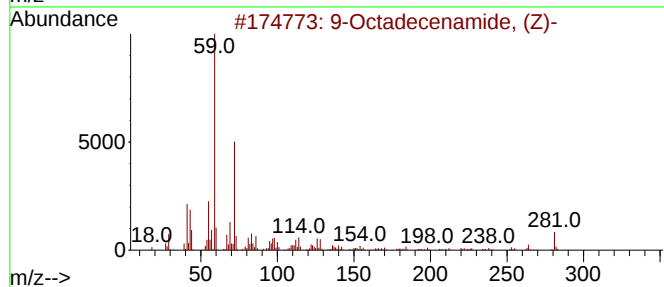
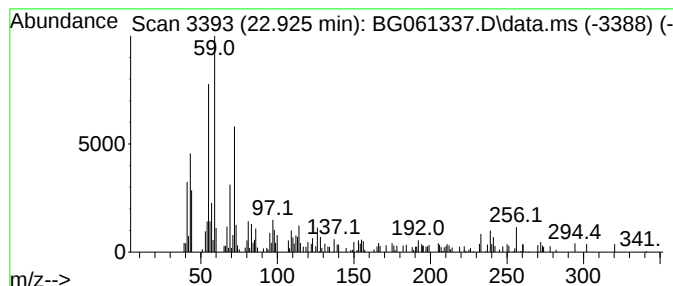
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.925	4.09 ng/ul	162691	Chrysene-d12	21.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		Tetradecanamide	227	C14H29NO	000638-58-4	59
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
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Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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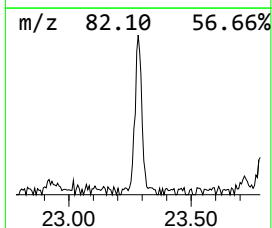
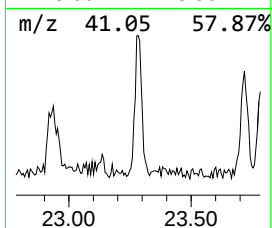
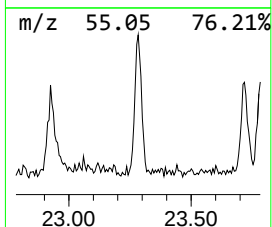
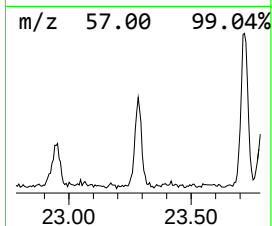
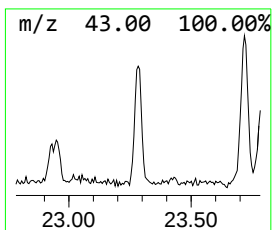
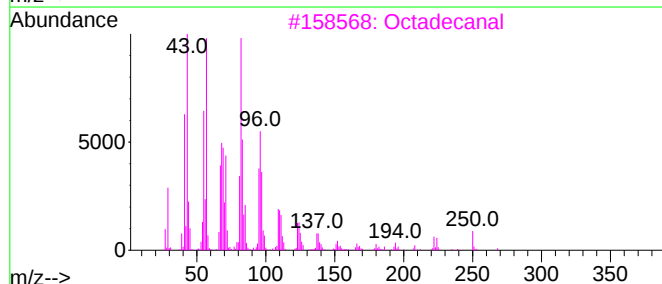
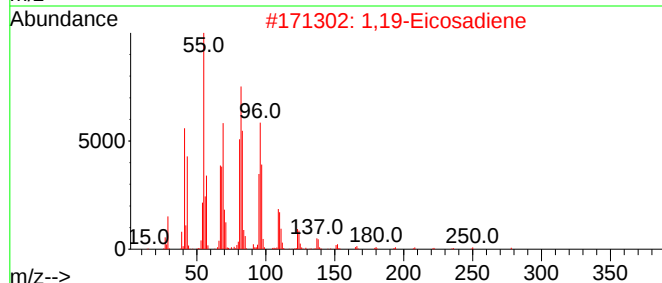
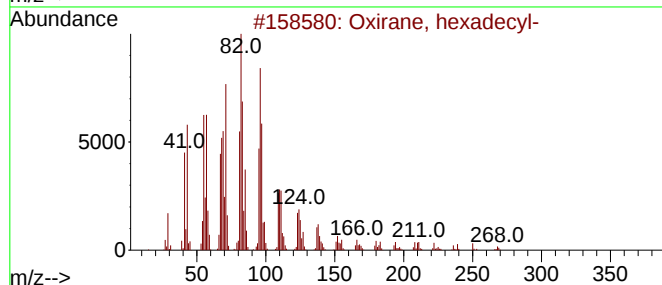
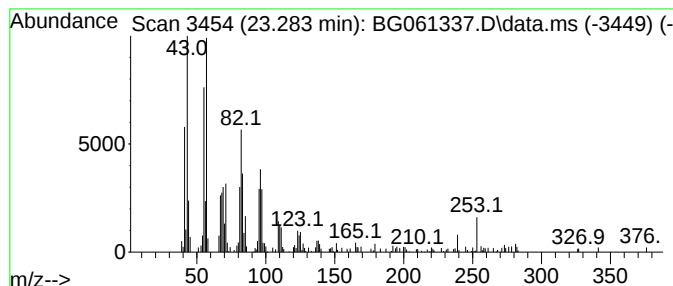
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.283	7.60 ng/ul	237476	Perylene-d12	24.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	99
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Octadecanal	268	C18H36O	000638-66-4	94
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5			Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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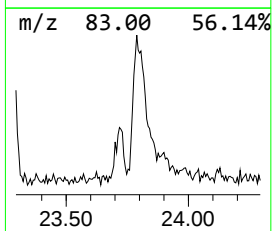
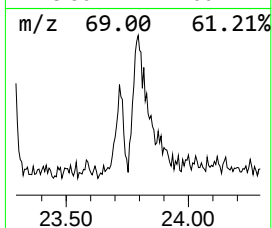
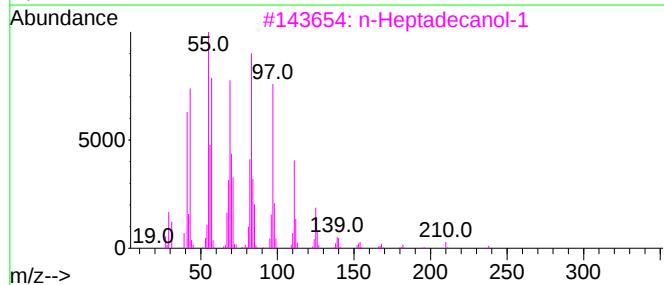
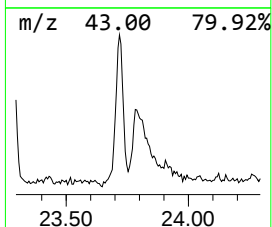
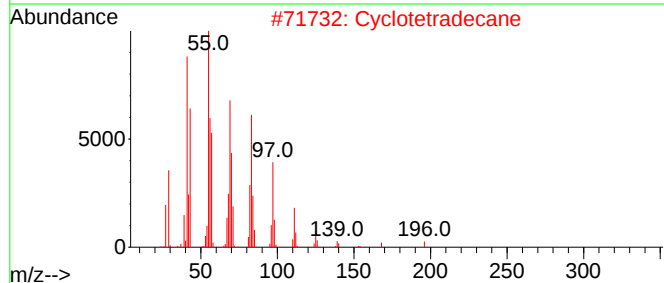
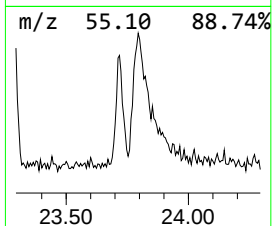
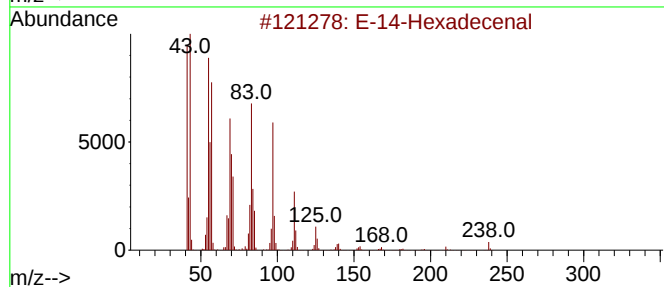
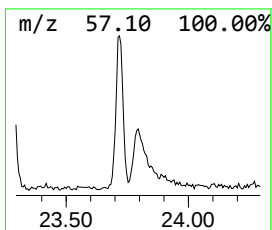
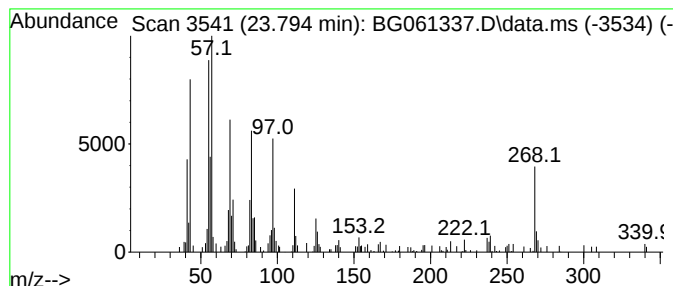
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 E-14-Hexadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.794	6.47 ng/ul	202160	Perylene-d12	24.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	86
2			Cyclotetradecane	196	C14H28	000295-17-0	64
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	62
4			8-Heptadecene	238	C17H34	002579-04-6	58
5			Cycloundecane, (1-methylethyl)-	196	C14H28	062338-56-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
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Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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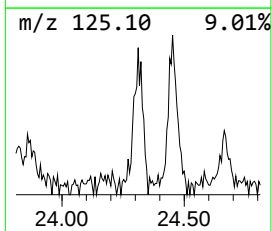
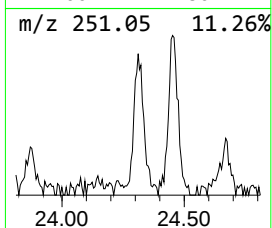
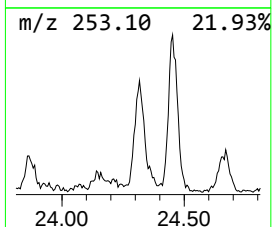
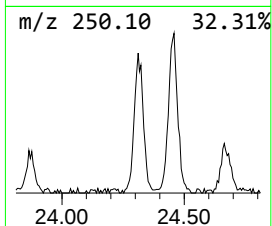
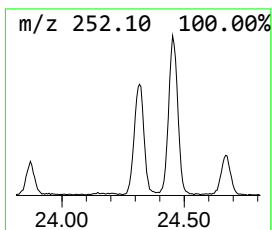
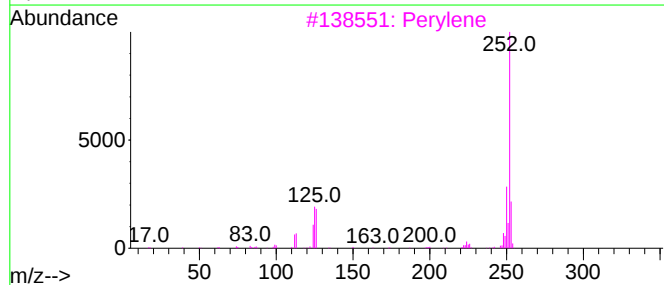
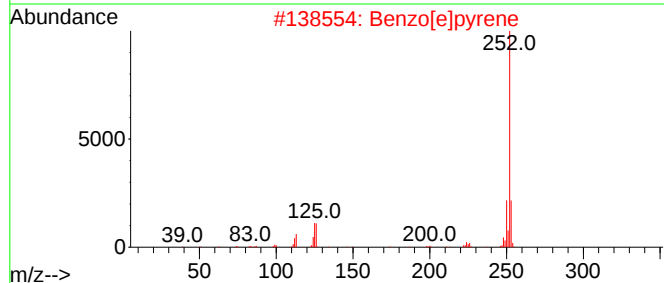
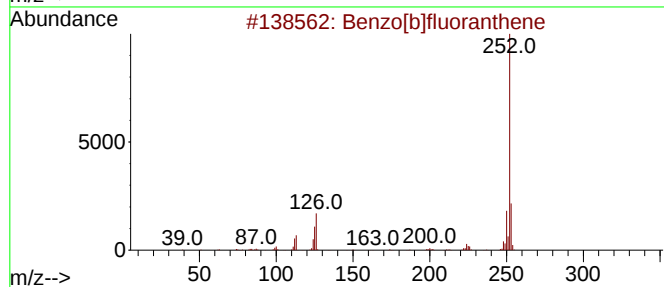
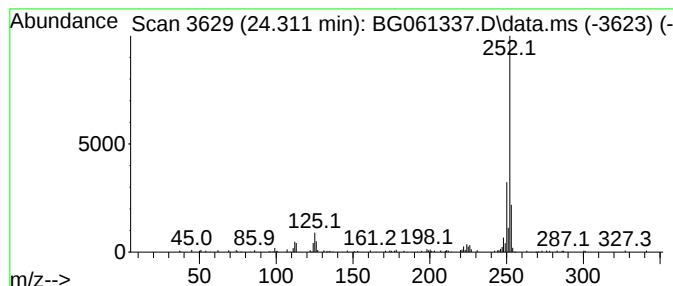
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.311	5.18 ng/ul	161876	Perylene-d12	24.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
2			Benzo[e]pyrene	252	C20H12	000192-97-2	90
3			Perylene	252	C20H12	000198-55-0	89
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
5			Benzo[a]pyrene	252	C20H12	000050-32-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH657

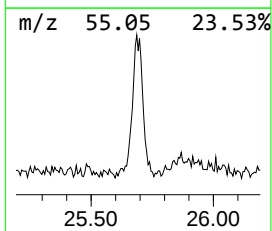
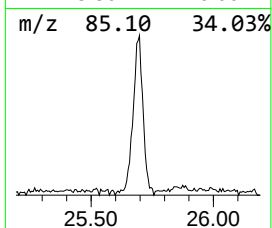
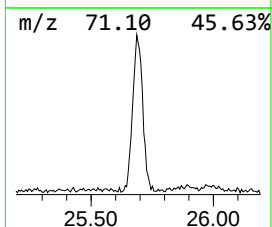
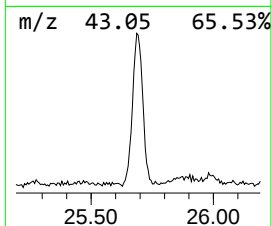
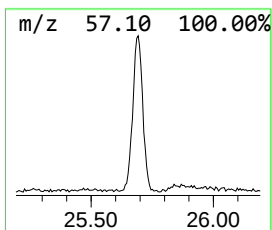
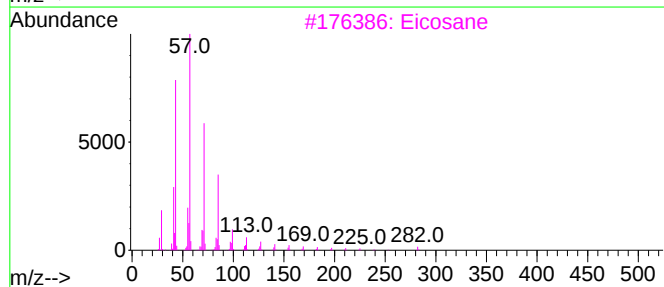
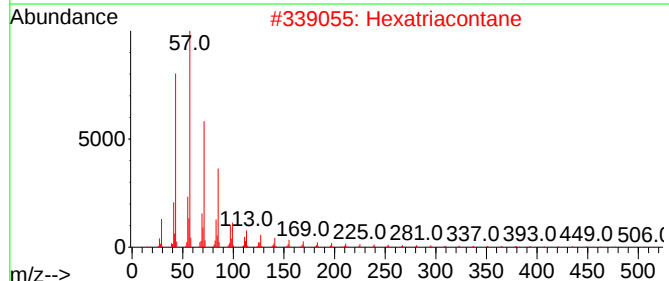
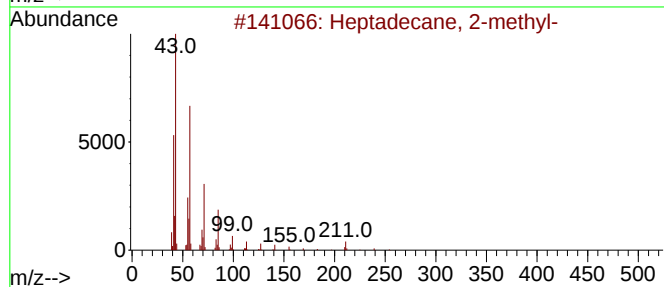
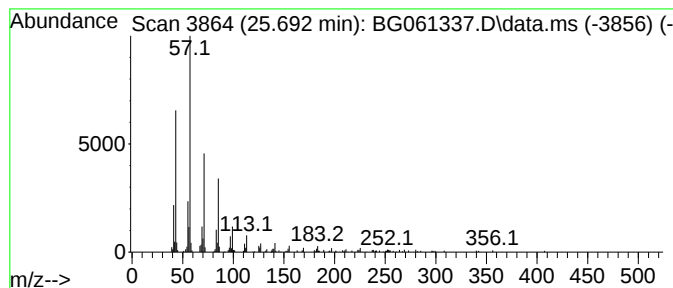
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.692	11.59 ng/ul	362375	Perylene-d12	24.599

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061337.D
Acq On : 29 May 2024 20:47
Operator : MA/JU
Sample : P2571-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH657

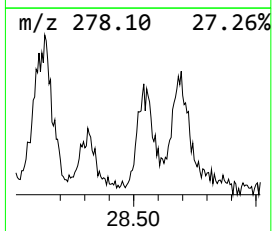
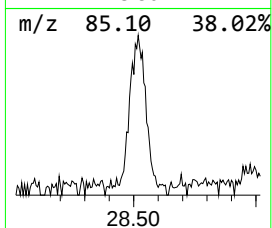
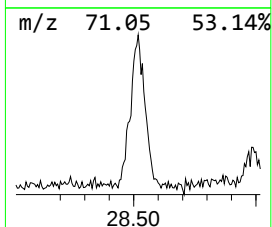
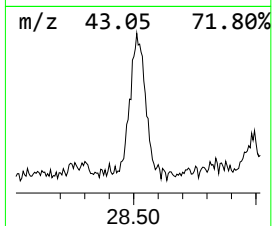
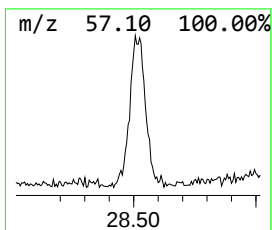
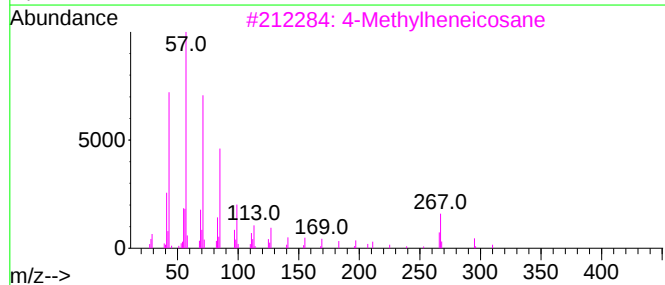
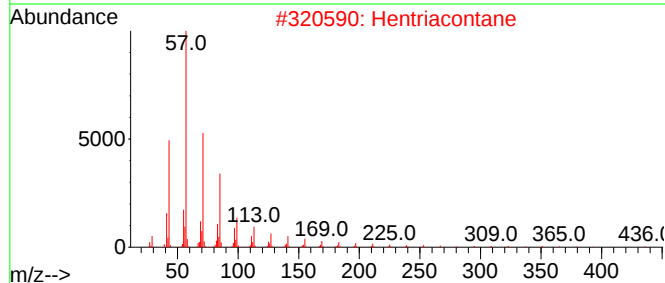
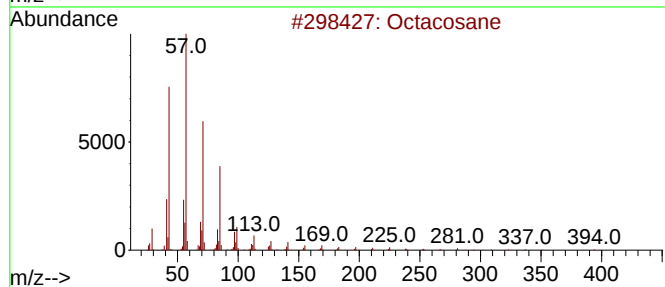
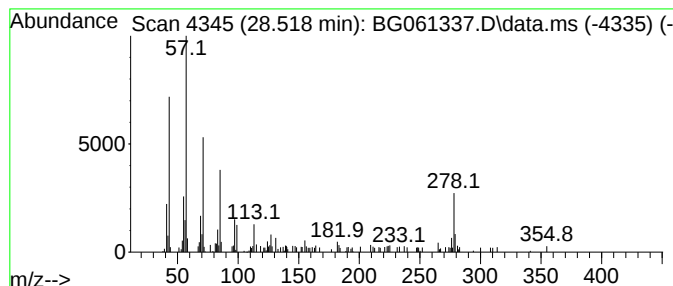
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.518	6.38 ng/ul	199288	Perylene-d12	24.599

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	64
2		Hentriacontane	437	C31H64	000630-04-6	64
3		4-Methylheneicosane	310	C22H46	025117-29-7	64
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061337.D
 Acq On : 29 May 2024 20:47
 Operator : MA/JU
 Sample : P2571-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH657

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
Butane, 2-metho...	3.083	270.7	ng/ul	2115640	1	7.878	156334	20.0
(S)-(+)-1,2-Pro...	3.612	3.3	ng/ul	25865	1	7.878	156334	20.0
Pentanedioic ac...	9.593	2.3	ng/ul	26664	2	10.674	235940	20.0
1-Phenoxypropan...	11.415	2.5	ng/ul	29169	2	10.674	235940	20.0
Phenanthrene, 2...	18.142	2.1	ng/ul	44992	4	17.261	420190	20.0
unknown-01	18.166	6.6	ng/ul	139004	4	17.261	420190	20.0
Anthracene, 1-m...	18.330	2.9	ng/ul	60230	4	17.261	420190	20.0
Cyclopenta(def)...	19.200	2.3	ng/ul	48305	4	17.261	420190	20.0
Pyrene, 1-methyl-	20.175	2.5	ng/ul	98583	5	21.515	795551	20.0
(DEL) Alkane: S...	21.180	5.1	ng/ul	202002	5	21.515	795551	20.0
11H-Benzo[a]flu...	21.256	2.3	ng/ul	90801	5	21.515	795551	20.0
(DEL) Alkane: S...	22.290	2.9	ng/ul	116049	5	21.515	795551	20.0
9-Octadecenamid...	22.925	4.1	ng/ul	162691	5	21.515	795551	20.0
Oxirane, hexade...	23.283	7.6	ng/ul	237476	6	24.599	625121	20.0
E-14-Hexadecenal	23.794	6.5	ng/ul	202160	6	24.599	625121	20.0
Benzo[e]pyrene	24.311	5.2	ng/ul	161876	6	24.599	625121	20.0
(DEL) Alkane: S...	25.692	11.6	ng/ul	362375	6	24.599	625121	20.0
(DEL) Alkane: S...	28.518	6.4	ng/ul	199288	6	24.599	625121	20.0