

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061396.D
 Acq On : 31 May 2024 16:50
 Operator : MA/JU
 Sample : P2588-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5S3

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: BG061396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.077	9	15	38	rVB	1525882	2673060	100.00%	14.601%
2	3.606	99	105	115	rBV	40019	67556	2.53%	0.369%
3	3.741	122	128	139	rVV	59562	104742	3.92%	0.572%
4	3.852	142	147	152	rVV3	13079	19319	0.72%	0.106%
5	7.055	683	692	701	rBV	101299	180368	6.75%	0.985%
6	7.201	710	717	725	rVB2	65722	103149	3.86%	0.563%
7	7.413	744	753	758	rBV	93401	160603	6.01%	0.877%
8	7.460	758	761	770	rVB	14376	24221	0.91%	0.132%
9	7.871	825	831	837	rBV2	92846	150399	5.63%	0.822%
10	8.594	947	954	961	rBV	99957	173580	6.49%	0.948%
11	9.029	1020	1028	1035	rBV	100609	169093	6.33%	0.924%
12	9.099	1035	1040	1045	rVB2	9322	13713	0.51%	0.075%
13	9.581	1117	1122	1128	rBV	20483	31042	1.16%	0.170%
14	9.751	1144	1151	1159	rBV	90855	156585	5.86%	0.855%
15	10.298	1238	1244	1254	rBV	124778	220407	8.25%	1.204%
16	10.668	1300	1307	1313	rBV	119558	205268	7.68%	1.121%
17	10.803	1324	1330	1339	rBV	82805	144859	5.42%	0.791%
18	11.197	1393	1397	1403	rVB2	8579	12691	0.47%	0.069%
19	11.402	1426	1432	1440	rBV2	40223	72393	2.71%	0.395%
20	13.911	1852	1859	1866	rBV	240374	338208	12.65%	1.847%
21	14.199	1902	1908	1919	rVB	251880	397744	14.88%	2.173%
22	14.505	1954	1960	1967	rBV	196374	311621	11.66%	1.702%
23	14.710	1989	1995	1996	rBV	224095	282433	10.57%	1.543%
24	14.728	1996	1998	2016	rVV3	273885	456913	17.09%	2.496%
25	15.503	2123	2130	2136	rBV	344969	518954	19.41%	2.835%
26	15.556	2136	2139	2146	rVB3	10212	11188	0.42%	0.061%
27	15.639	2146	2153	2163	rBV	121343	181549	6.79%	0.992%
28	16.914	2364	2370	2375	rVB3	8606	12369	0.46%	0.068%
29	17.013	2377	2387	2393	rBV9	5384	11999	0.45%	0.066%
30	17.072	2393	2397	2406	rVB3	7306	13350	0.50%	0.073%
31	17.260	2422	2429	2432	rBV	290460	442100	16.54%	2.415%
32	17.301	2432	2436	2440	rVV	145966	205095	7.67%	1.120%
33	17.354	2440	2445	2457	rVB2	400905	623431	23.32%	3.405%
34	17.660	2487	2497	2501	rBV2	18464	34739	1.30%	0.190%
35	17.836	2523	2527	2531	rVB4	8780	11288	0.42%	0.062%
36	17.930	2538	2543	2548	rBV4	15645	21186	0.79%	0.116%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	18.136	2573	2578	2580	rVV2	30935	48038	1.80%	0.262%
38	18.183	2583	2586	2591	rVV	48207	68384	2.56%	0.374%
39	18.265	2596	2600	2604	rVB3	8357	12658	0.47%	0.069%
40	18.330	2604	2611	2614	rBV2	39909	75056	2.81%	0.410%

41	18.365	2614	2617	2624	rVB	24641	35796	1.34%	0.196%
42	18.523	2641	2644	2650	rVB6	5972	11023	0.41%	0.060%
43	18.635	2658	2663	2666	rVV	23641	31542	1.18%	0.172%
44	18.676	2666	2670	2675	rVB3	22722	34684	1.30%	0.189%
45	18.876	2696	2704	2709	rBV4	10827	20859	0.78%	0.114%

46	18.929	2709	2713	2717	rVV2	10746	14167	0.53%	0.077%
47	19.052	2726	2734	2738	rBV2	30122	55223	2.07%	0.302%
48	19.099	2740	2742	2746	rVV4	18822	27588	1.03%	0.151%
49	19.199	2753	2759	2768	rBV6	23132	51732	1.94%	0.283%
50	19.317	2770	2779	2785	rBV	429721	592379	22.16%	3.236%

51	19.381	2785	2790	2792	rBV3	9692	12076	0.45%	0.066%
52	19.417	2792	2796	2801	rBV4	10844	17307	0.65%	0.095%
53	19.511	2808	2812	2816	rBV7	9540	18500	0.69%	0.101%
54	19.563	2817	2821	2824	rVB	9921	13335	0.50%	0.073%
55	19.652	2830	2836	2839	rBV	613018	966629	36.16%	5.280%

56	19.681	2839	2841	2848	rVV	381477	423230	15.83%	2.312%
57	19.751	2848	2853	2859	rVB4	24434	39716	1.49%	0.217%
58	19.857	2863	2871	2877	rBV2	23212	47032	1.76%	0.257%
59	19.916	2877	2881	2885	rVB2	24005	36808	1.38%	0.201%
60	20.004	2889	2896	2902	rBV2	31541	84622	3.17%	0.462%

61	20.139	2913	2919	2920	rBV4	24327	38461	1.44%	0.210%
62	20.169	2920	2924	2933	rVB2	59521	113365	4.24%	0.619%
63	20.274	2935	2942	2945	rBV	33213	52225	1.95%	0.285%
64	20.333	2945	2952	2956	rVV4	41613	75270	2.82%	0.411%
65	20.368	2956	2958	2961	rVB4	13256	12878	0.48%	0.070%

66	20.468	2971	2975	2978	rBV	31322	37852	1.42%	0.207%
67	20.515	2980	2983	2987	rVB	30341	38443	1.44%	0.210%
68	20.662	3004	3008	3015	rVB	499804	555834	20.79%	3.036%
69	20.727	3015	3019	3021	rBV5	11355	15158	0.57%	0.083%
70	20.762	3023	3025	3028	rBV4	10255	11668	0.44%	0.064%

71	20.880	3042	3045	3048	rBV5	9168	15286	0.57%	0.083%
72	20.927	3048	3053	3059	rVB	52070	81911	3.06%	0.447%
73	21.103	3076	3083	3086	rBV2	51196	97997	3.67%	0.535%
74	21.144	3086	3090	3092	rVV	44643	69234	2.59%	0.378%
75	21.179	3092	3096	3103	rVV3	72304	196011	7.33%	1.071%

76	21.250	3103	3108	3114	rVB2	48413	96303	3.60%	0.526%
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 Title : SVOA CALIBRATION

77	21.402	3132	3134	3140	rVB2	29065	34484	1.29%	0.188%
78	21.449	3140	3142	3143	rVV	16490	12983	0.49%	0.071%
79	21.502	3144	3151	3157	rVV3	441176	1087815	40.70%	5.942%
80	21.555	3157	3160	3171	rVB	250481	388823	14.55%	2.124%
81	21.702	3181	3185	3191	rVB2	31562	46278	1.73%	0.253%
82	21.908	3214	3220	3226	rBV3	36243	67747	2.53%	0.370%
83	22.213	3269	3272	3277	rVB2	49160	77277	2.89%	0.422%
84	22.284	3279	3284	3291	rVB5	38977	76030	2.84%	0.415%
85	22.366	3296	3298	3302	rVB5	11747	13298	0.50%	0.073%
86	22.478	3313	3317	3320	rBV4	20129	29102	1.09%	0.159%
87	22.601	3334	3338	3339	rBV4	11825	14646	0.55%	0.080%
88	22.912	3386	3391	3402	rVB4	60662	155707	5.83%	0.851%
89	23.623	3503	3512	3519	rBV	200334	636044	23.79%	3.474%
90	23.858	3547	3552	3559	rVB3	28455	61614	2.30%	0.337%
91	24.199	3607	3610	3613	rBV5	8473	13170	0.49%	0.072%
92	24.311	3620	3629	3634	rBV2	106134	297117	11.12%	1.623%
93	24.387	3634	3642	3648	rVV2	319167	843195	31.54%	4.606%
94	24.446	3648	3652	3665	rVB	170245	422034	15.79%	2.305%
95	24.593	3668	3677	3685	rVV	231246	635241	23.76%	3.470%
96	24.663	3686	3689	3704	rVB3	50114	135554	5.07%	0.740%
97	25.415	3813	3817	3819	rBV5	9148	15170	0.57%	0.083%
98	25.674	3855	3861	3871	rVB4	30194	78151	2.92%	0.427%
99	26.955	4074	4079	4085	rVB6	11438	25995	0.97%	0.142%
100	28.077	4261	4270	4290	rVB3	73397	336370	12.58%	1.837%

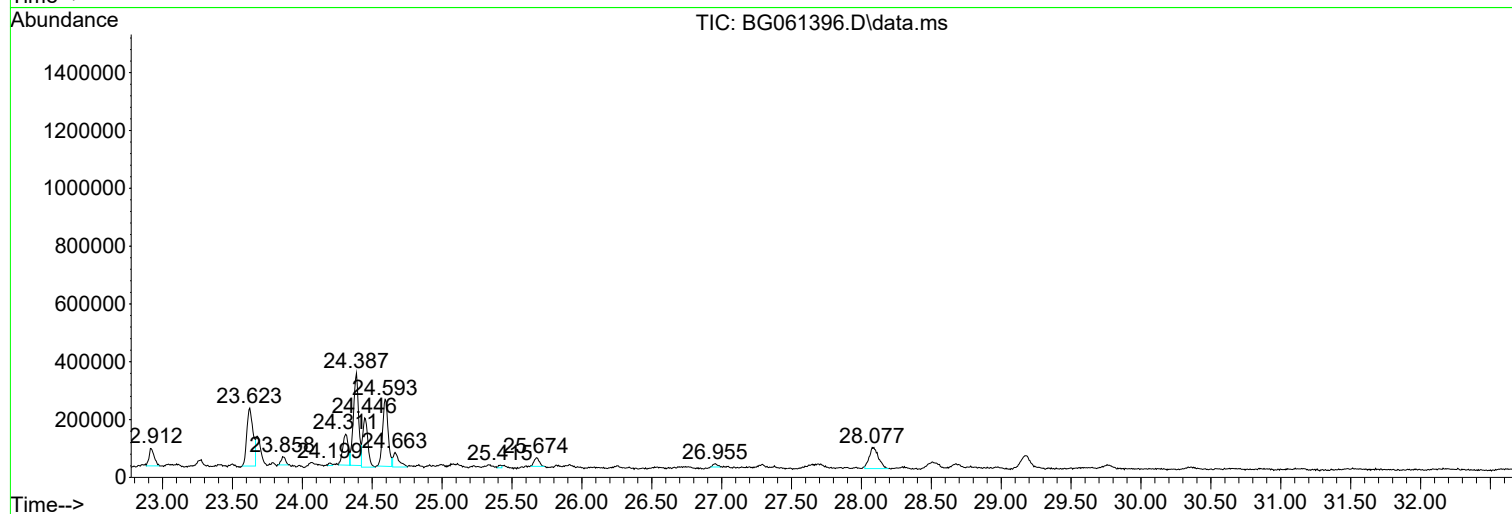
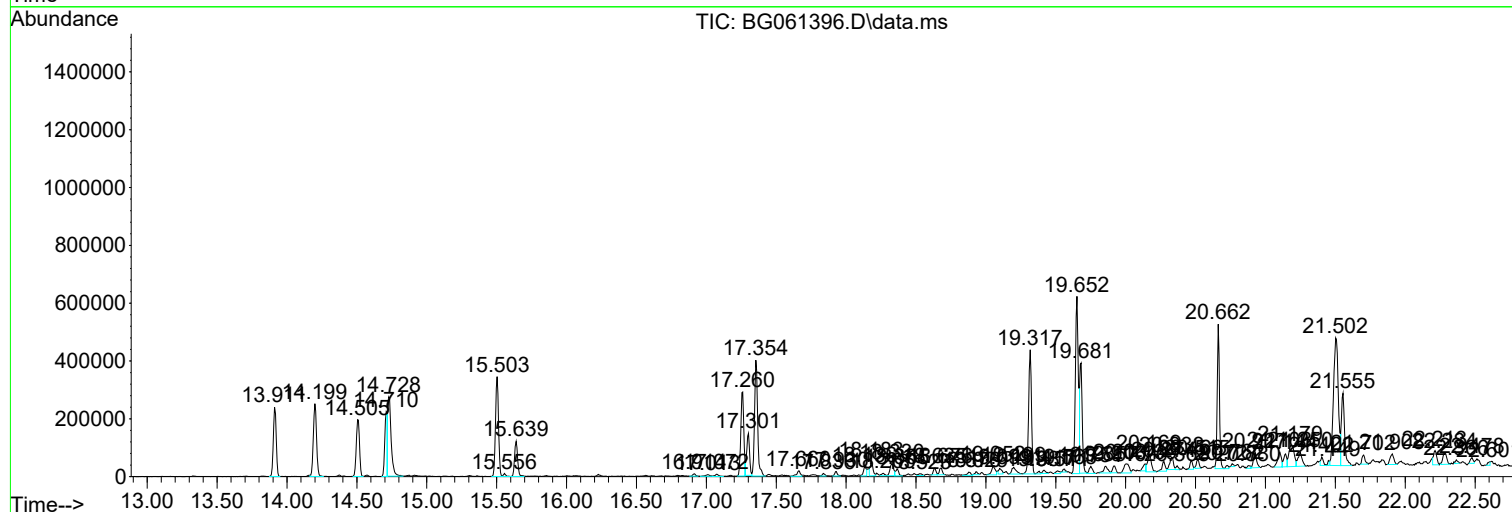
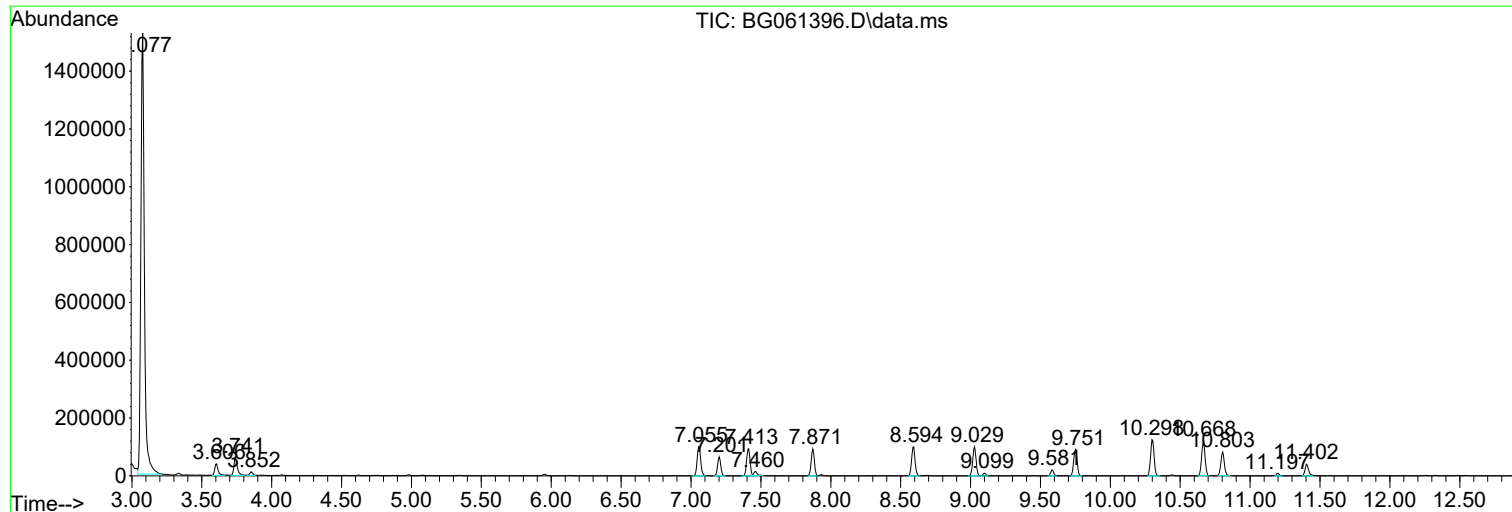
Sum of corrected areas: 18307340

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ALS Vial : 6 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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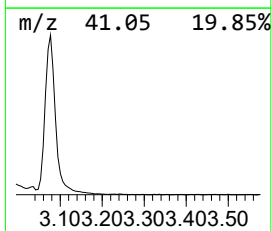
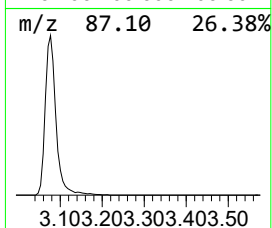
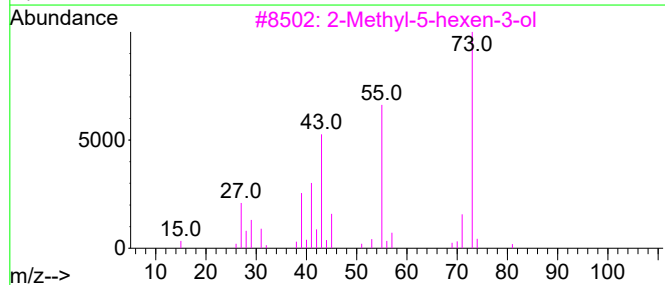
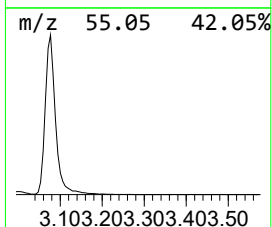
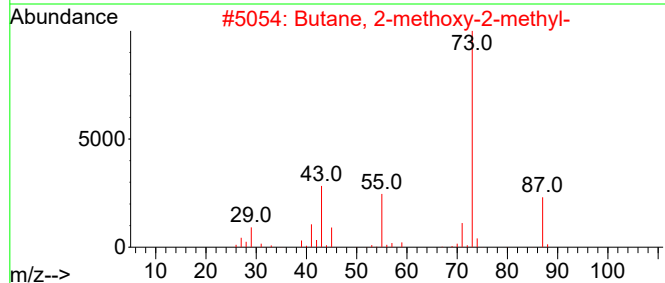
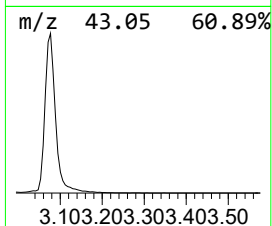
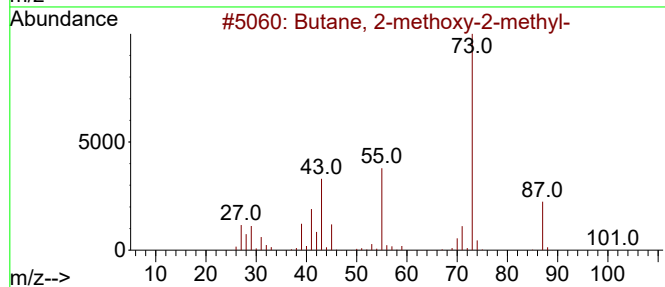
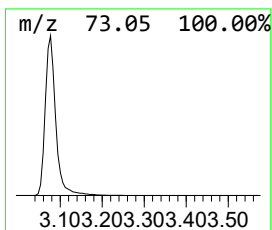
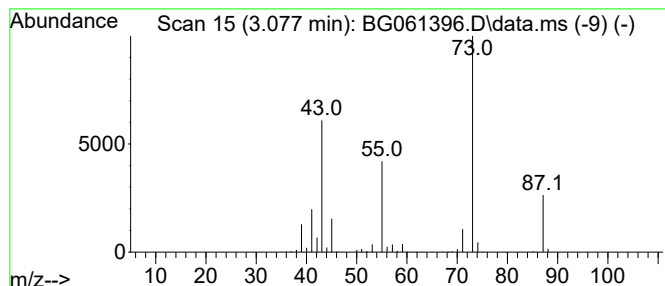
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.077	355.46 ng/ul	2673060	1,4-Dichlorobenzene-d4	7.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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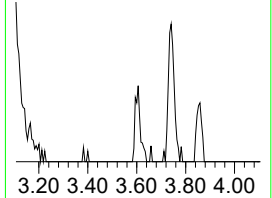
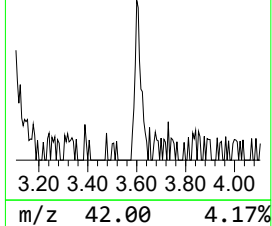
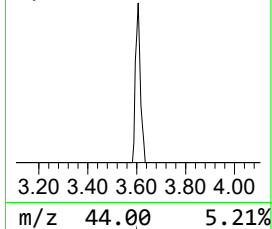
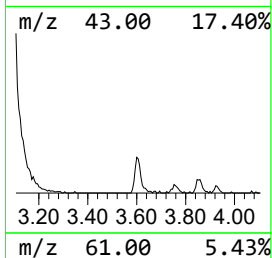
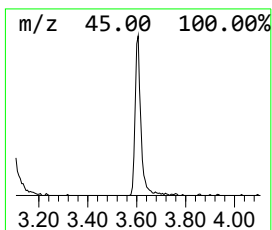
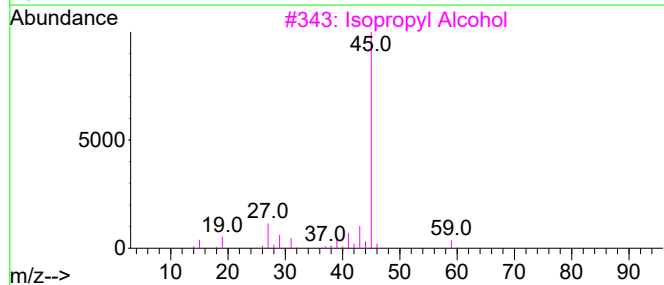
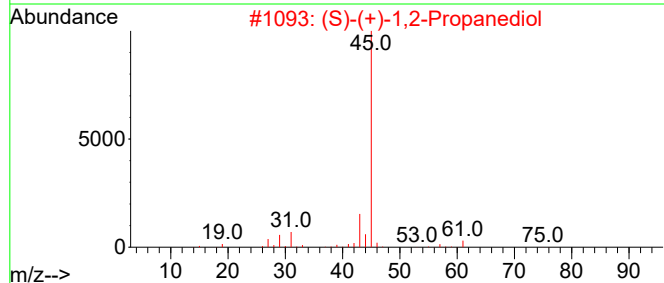
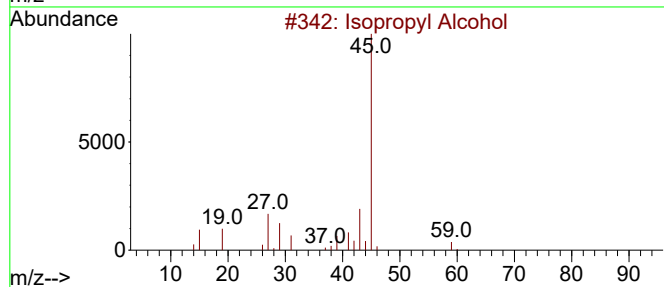
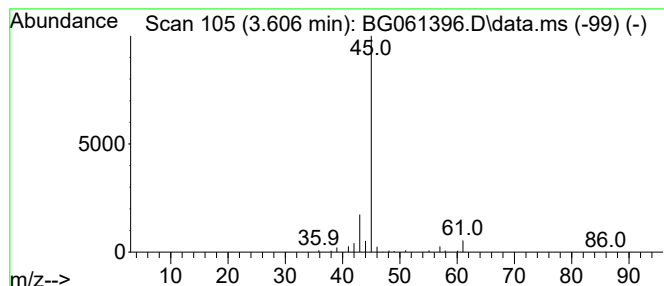
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.606	8.98 ng/ul	67556	1,4-Dichlorobenzene-d4	7.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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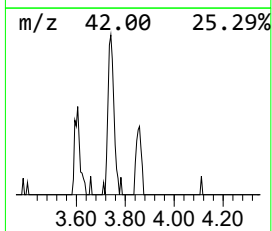
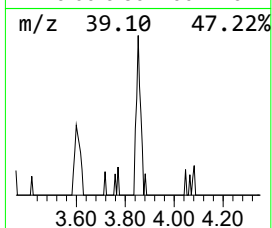
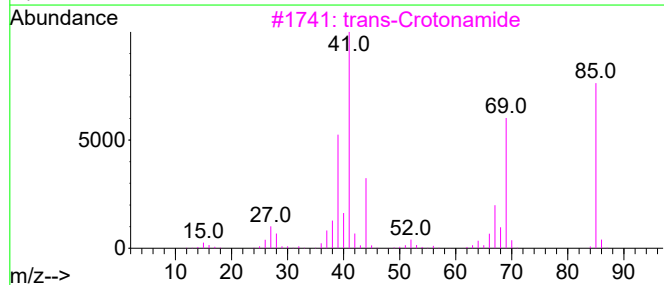
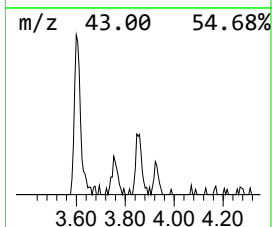
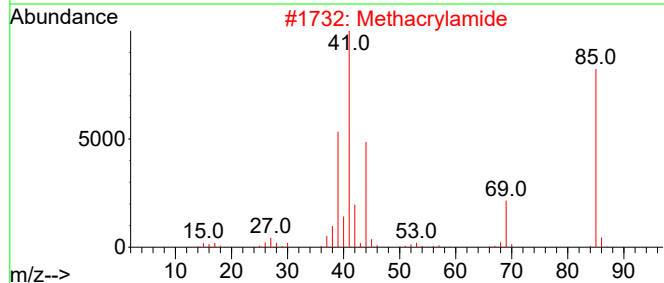
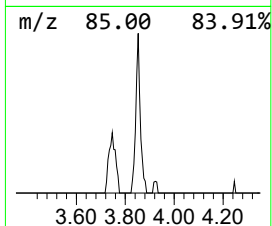
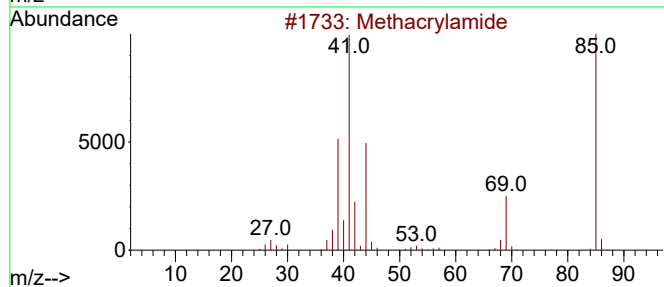
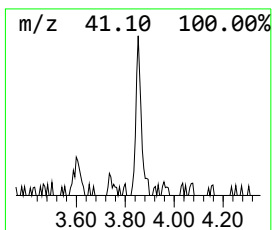
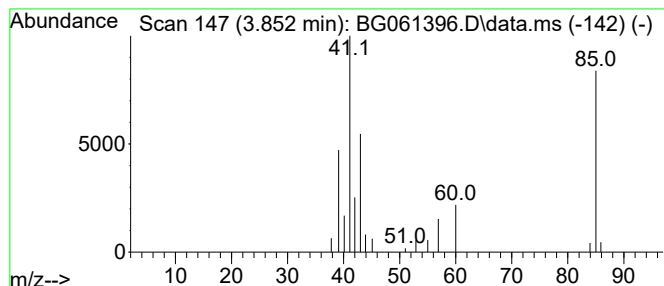
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methacrylamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	2.57 ng/ul	19319	1,4-Dichlorobenzene-d4	7.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	53
2			Methacrylamide	85	C4H7NO	000079-39-0	45
3			trans-Crotonamide	85	C4H7NO	000625-37-6	36
4			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33
5			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S3

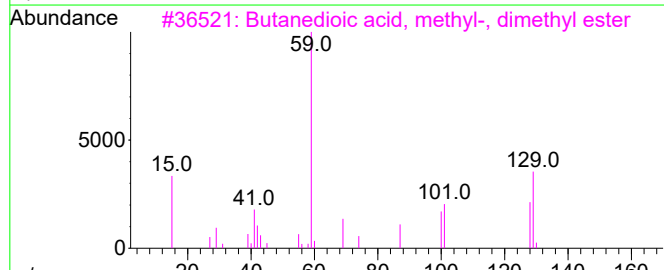
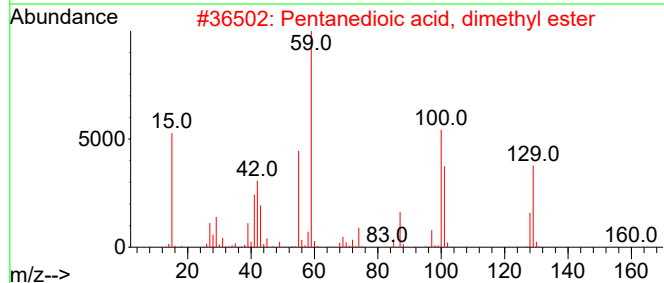
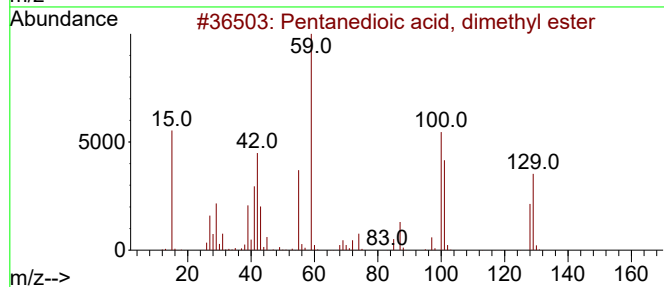
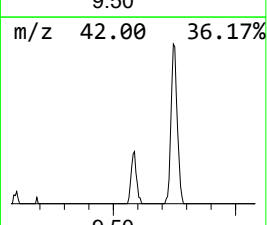
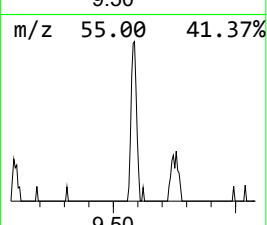
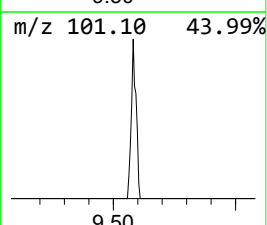
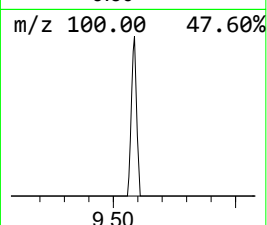
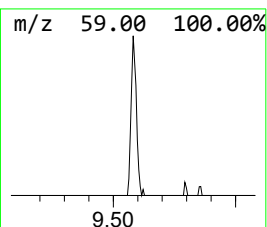
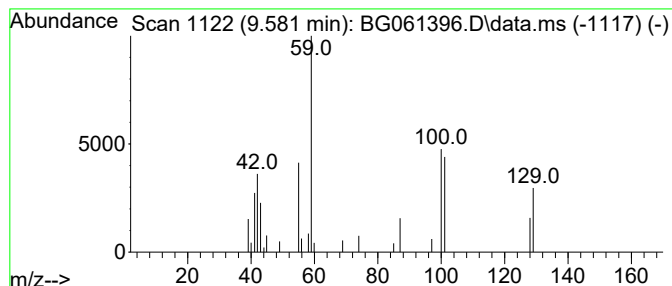
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	3.02 ng/ul	31042	Naphthalene-d8	10.668

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	78
3			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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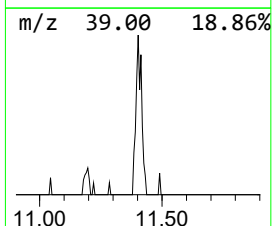
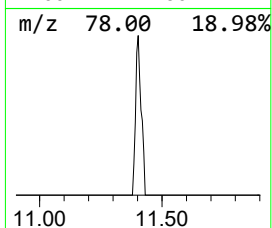
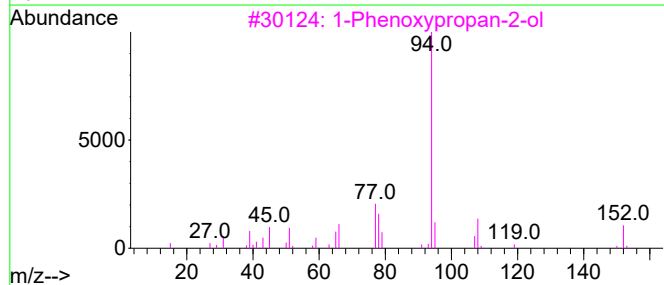
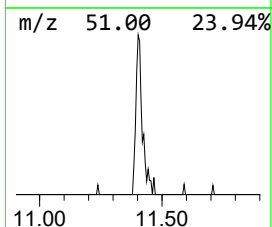
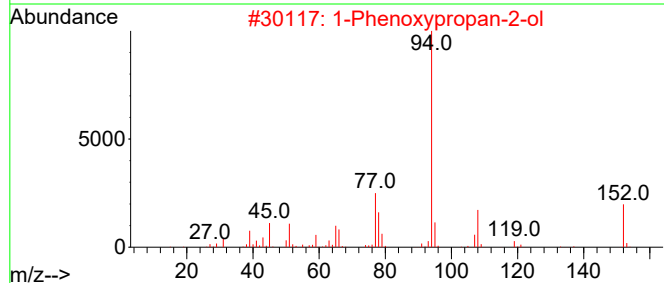
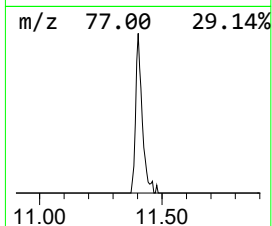
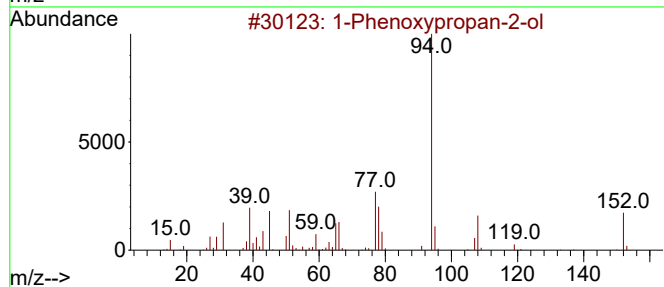
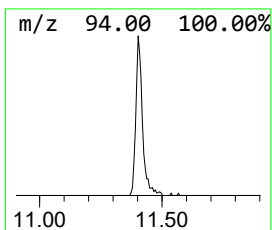
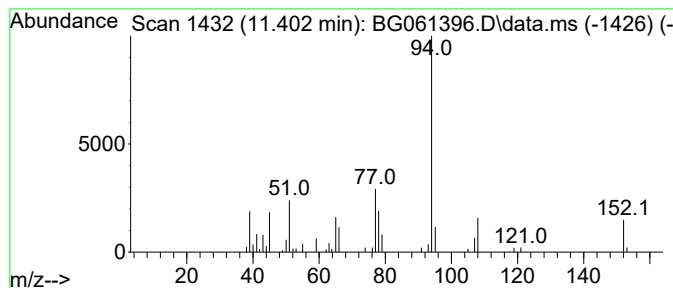
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	7.05 ng/ul	72393	Naphthalene-d8	10.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

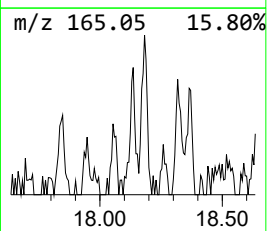
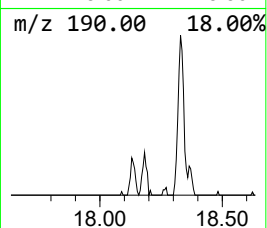
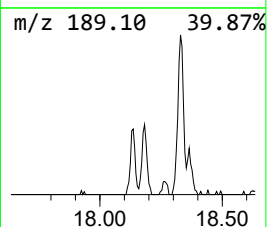
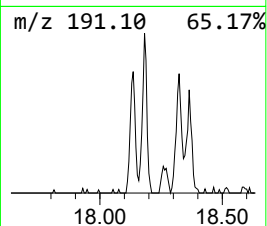
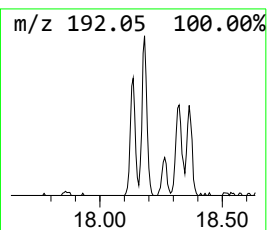
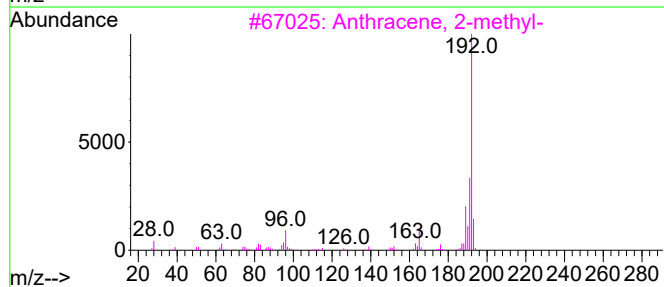
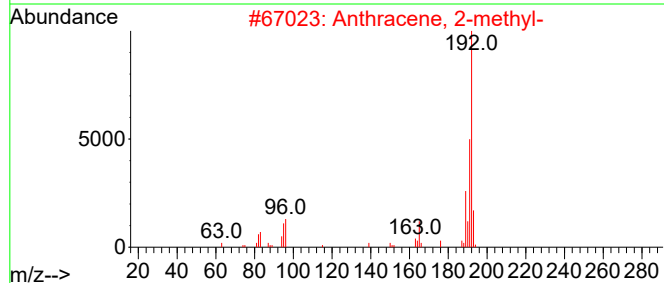
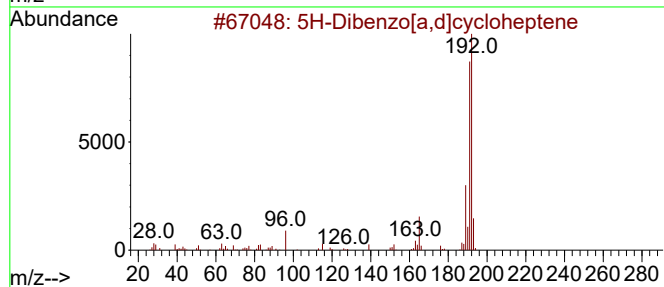
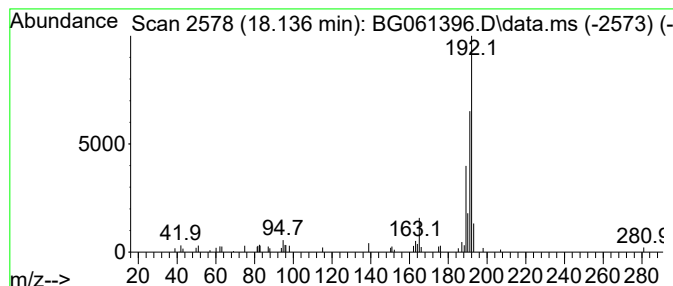
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 5H-Dibenzo[a,d]cycloheptene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.136	2.17 ng/ul	48038	Phenanthrene-d10	17.254	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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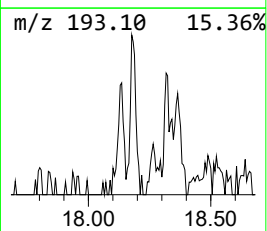
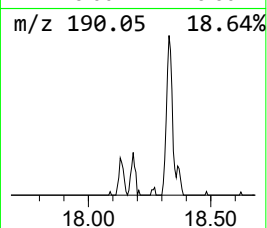
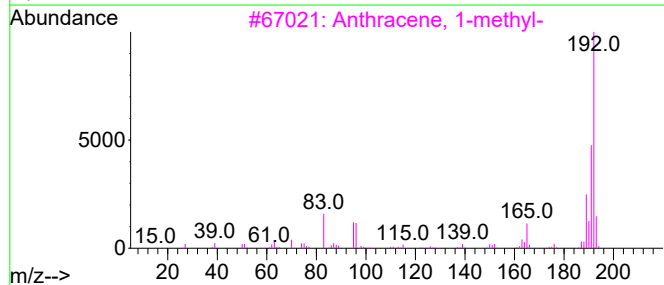
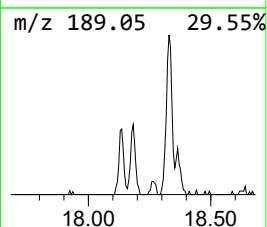
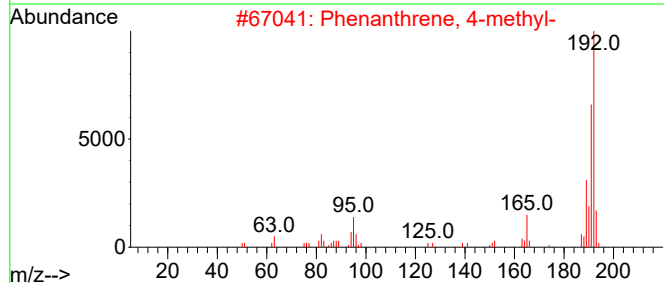
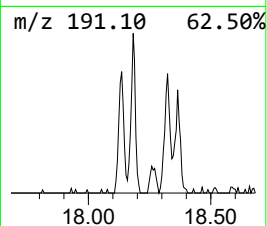
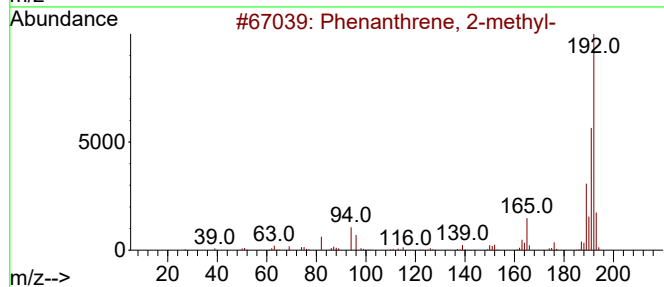
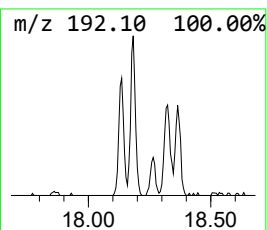
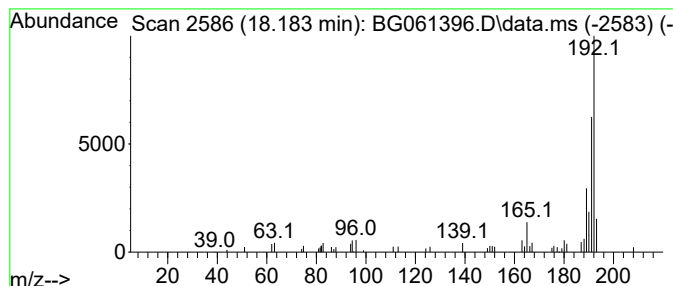
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	3.09 ng/ul	68384	Phenanthrene-d10	17.254

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			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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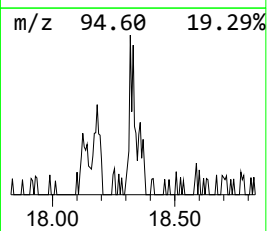
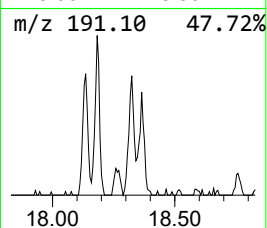
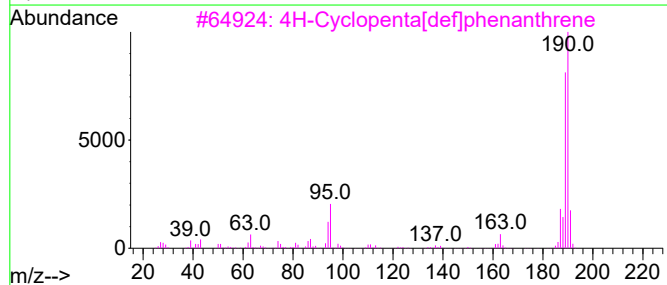
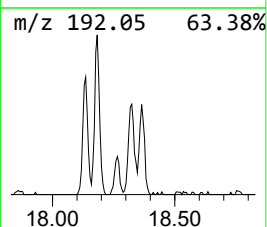
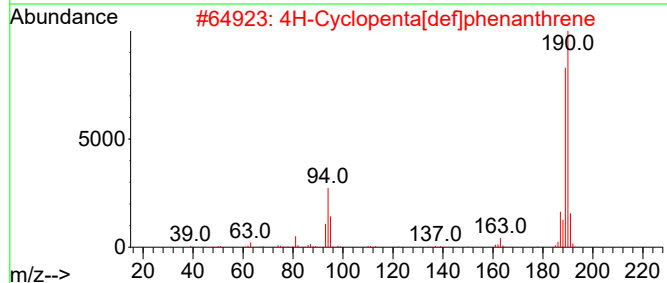
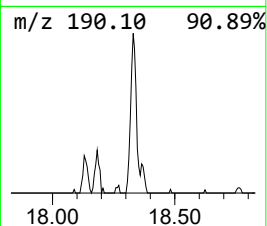
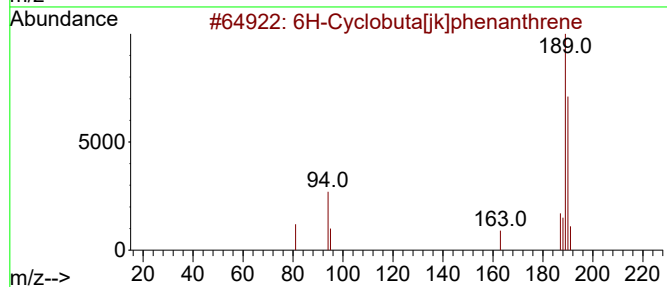
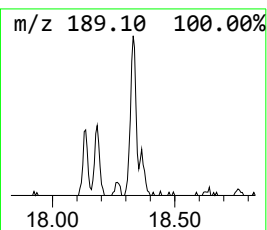
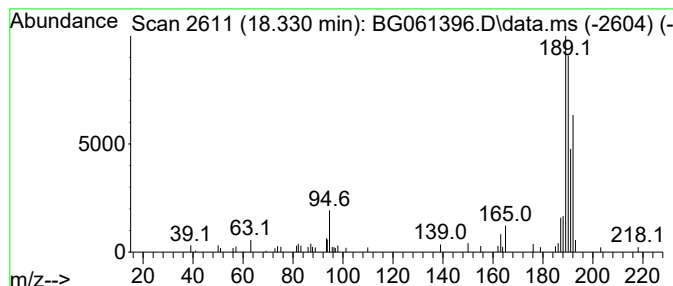
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 6H-Cyclobuta[jk]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.330	3.40 ng/ul	75056	Phenanthrene-d10	17.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	47
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
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Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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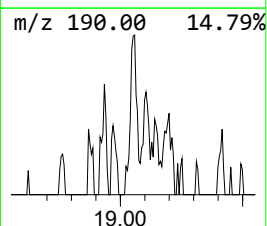
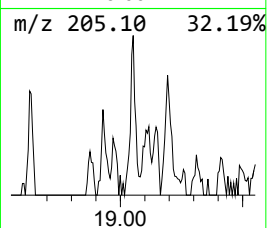
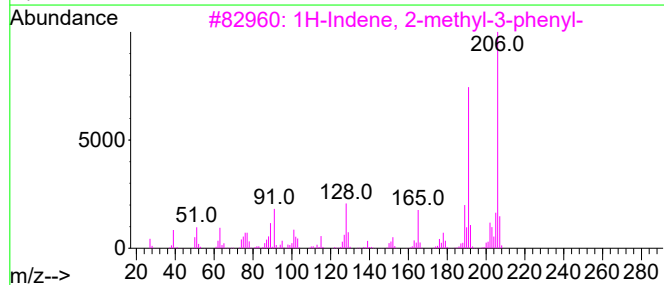
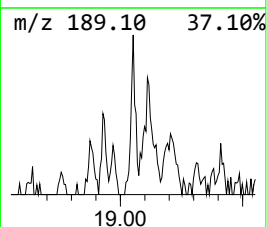
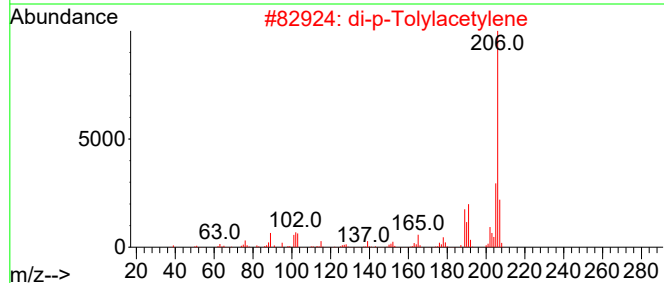
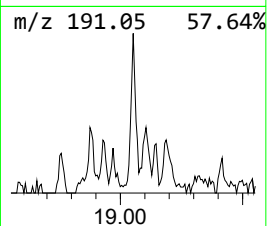
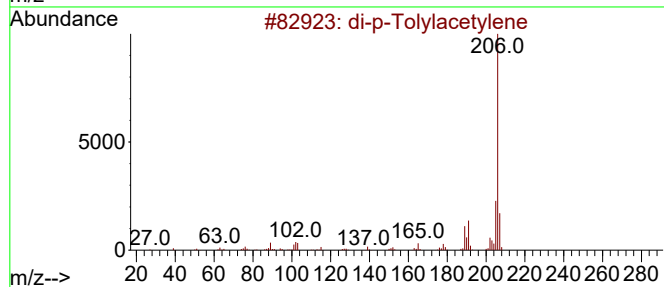
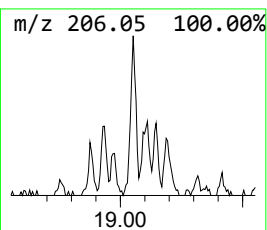
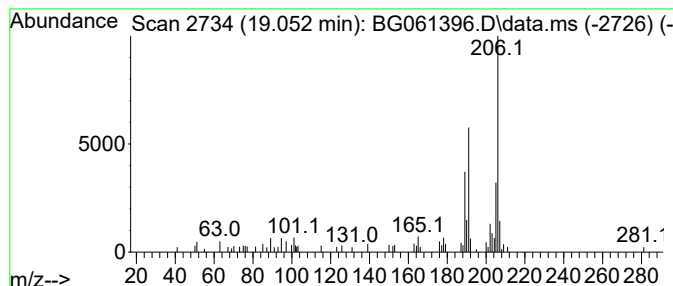
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.052	2.50 ng/ul	55223	Phenanthrene-d10	17.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	83
3			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	81
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

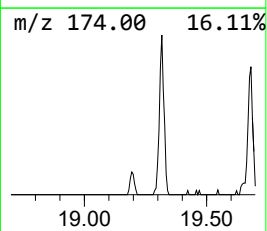
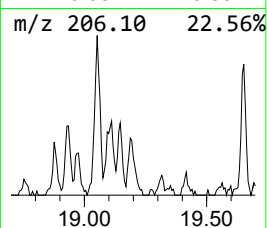
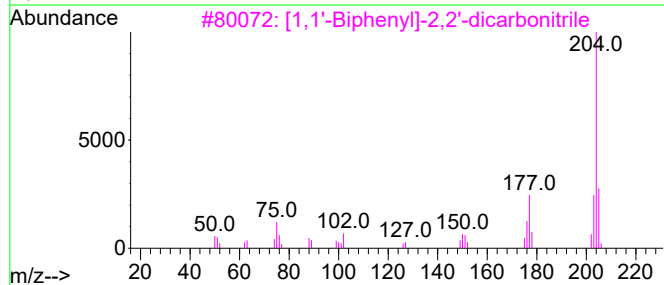
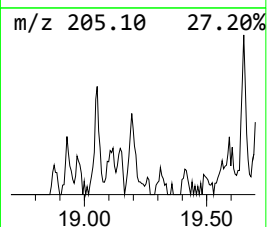
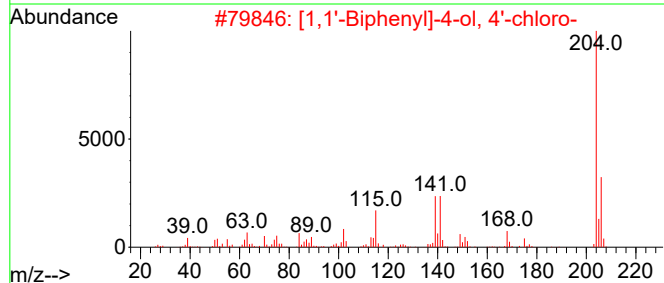
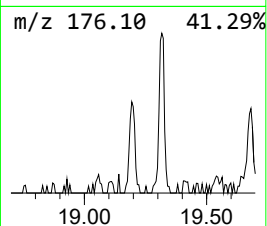
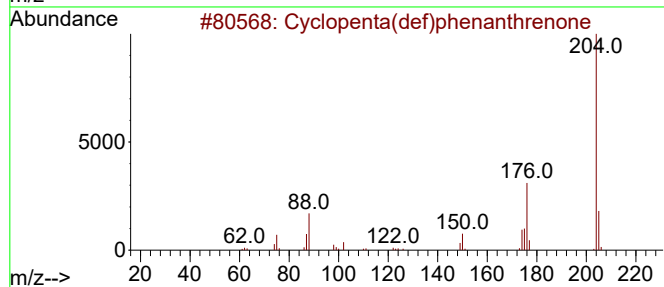
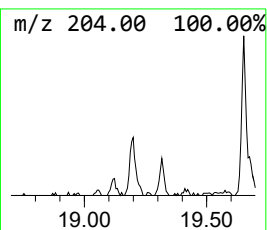
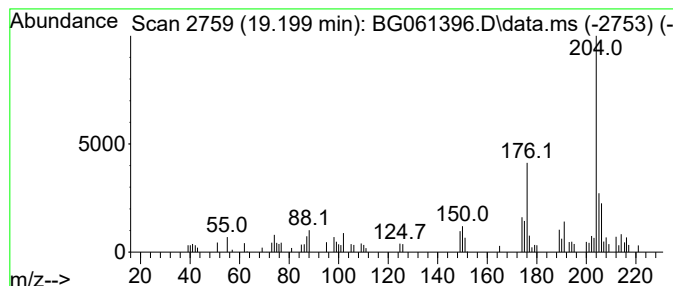
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.199	2.34 ng/ul	51732	Phenanthrene-d10	17.254	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	52
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	6-Chloro[1,2,4]triazolo[3,4-a]ph...	204	C9H5ClN4	052494-53-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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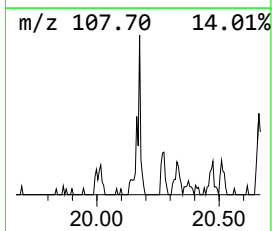
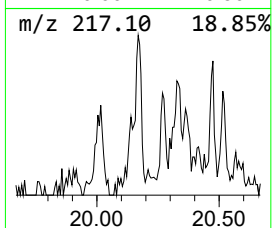
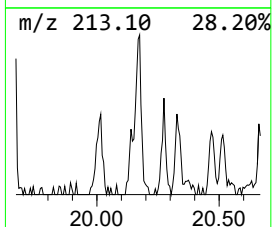
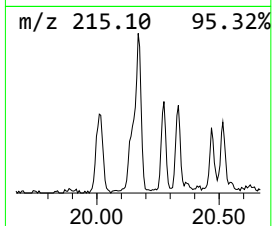
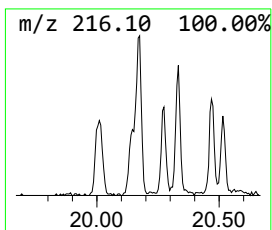
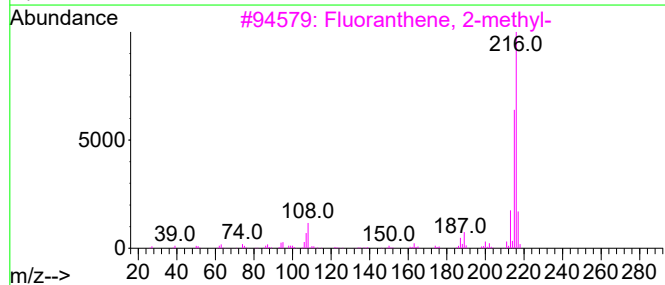
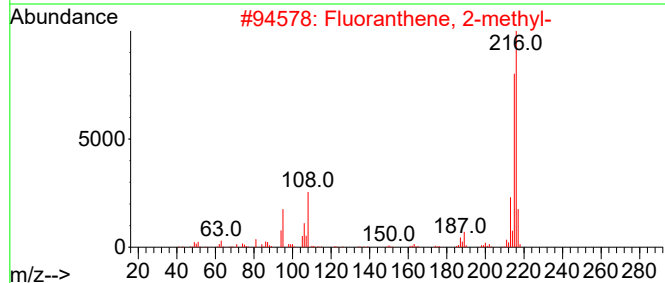
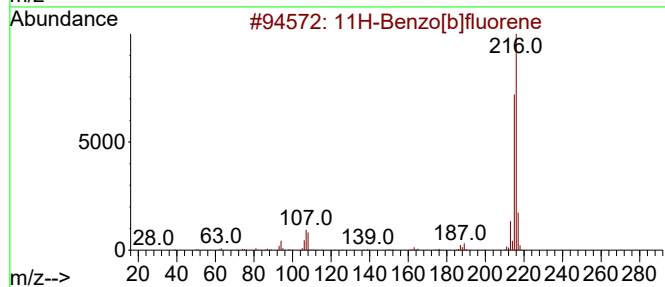
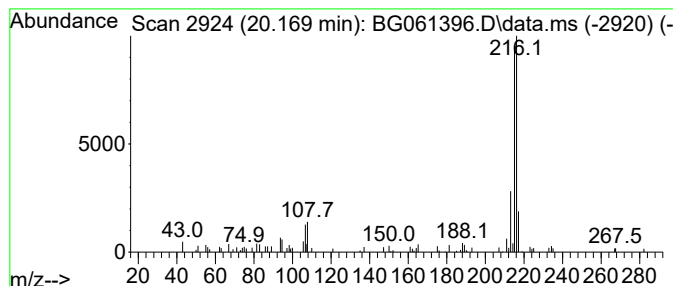
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	2.08 ng/ul	113365	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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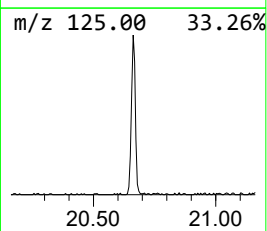
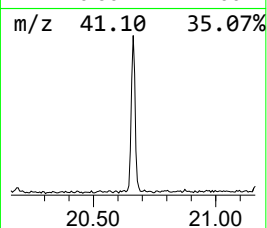
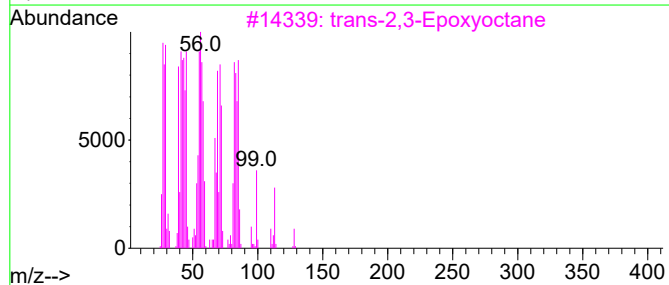
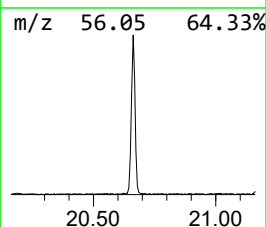
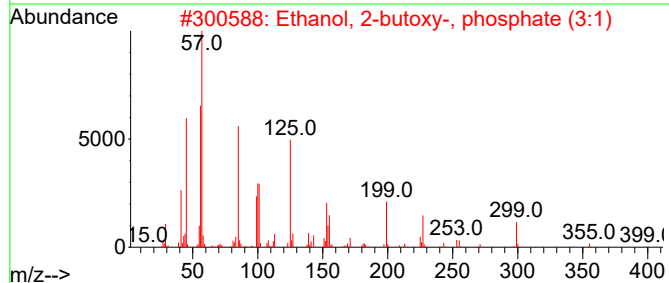
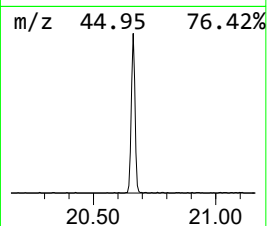
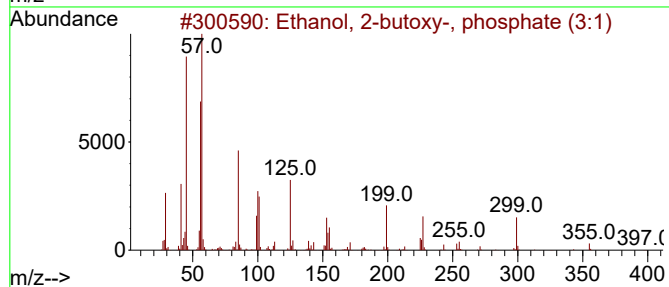
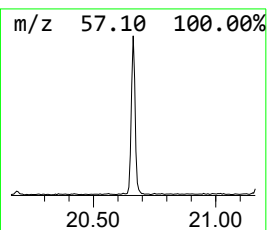
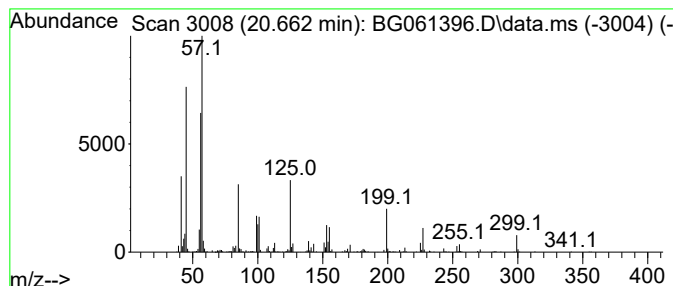
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Ethanol, 2-butoxy-, phospho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.662	10.22 ng/ul	555834	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	78
2			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	49
3			trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	37
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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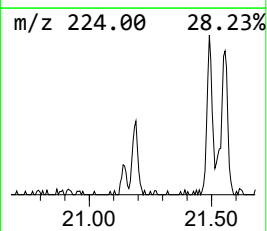
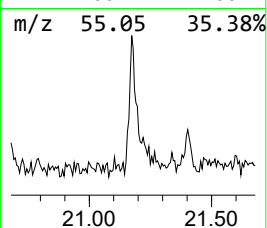
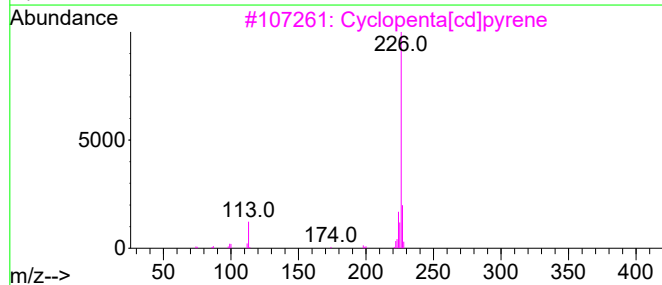
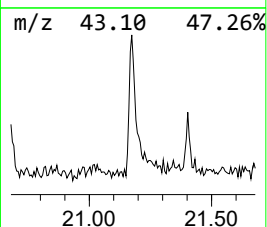
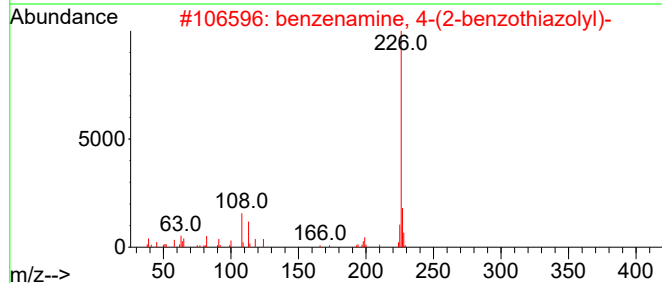
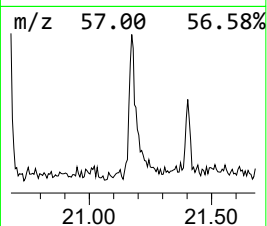
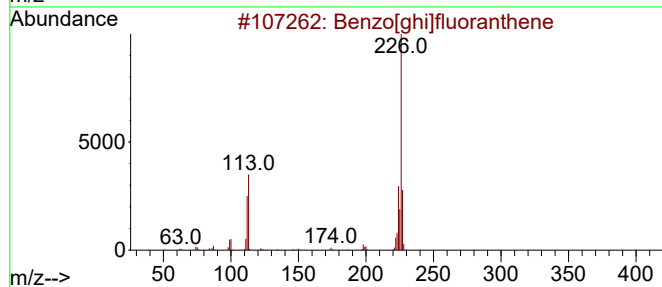
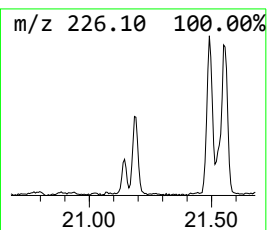
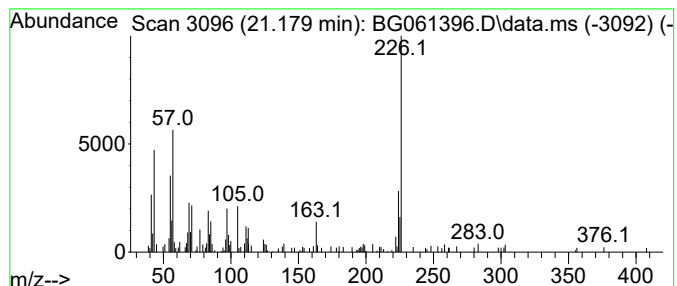
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[ghi]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	3.60 ng/ul	196011	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	50
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	47
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	47
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	43
5			9-Methoxymethyl-1-methyl-3,6-dia...	226	C12H22N2O2	1000216-30-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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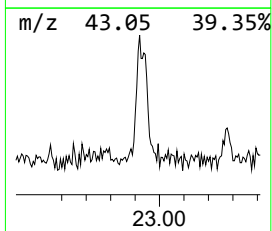
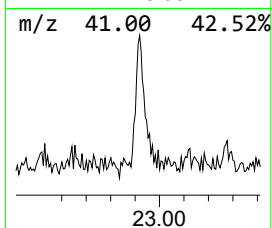
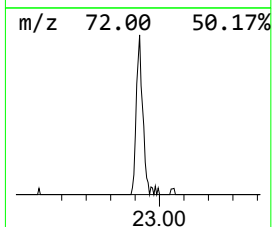
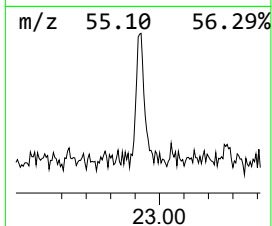
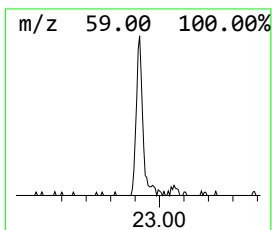
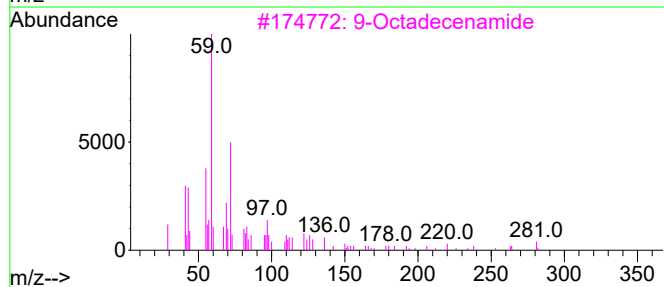
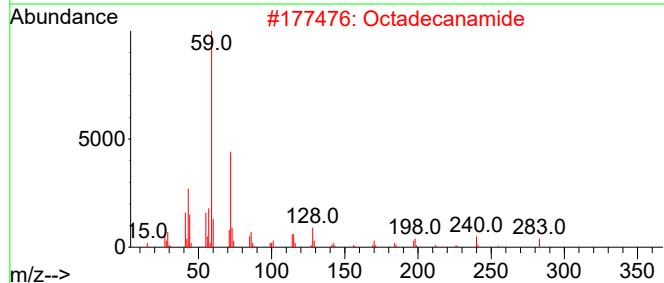
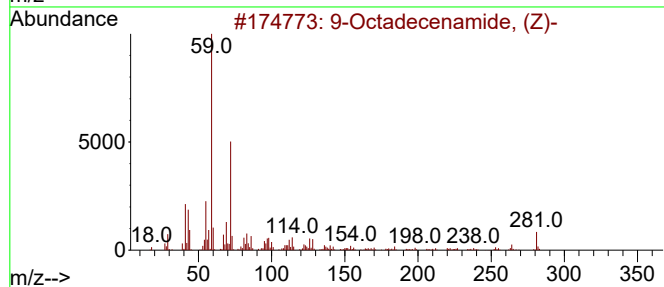
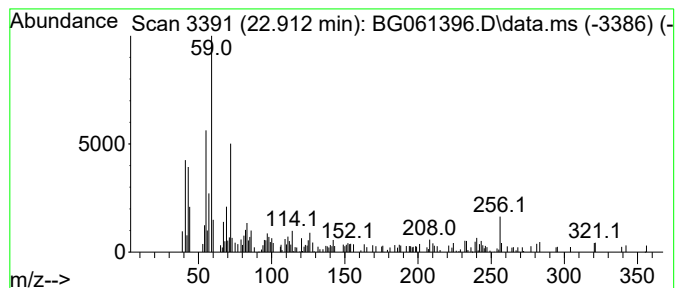
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.912	2.86 ng/ul	155707	Chrysene-d12	21.508

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Octadecanamide	283	C18H37NO	000124-26-5	93
3		9-Octadecenamide	281	C18H35NO	003322-62-1	81
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
5		Octadecanamide	283	C18H37NO	000124-26-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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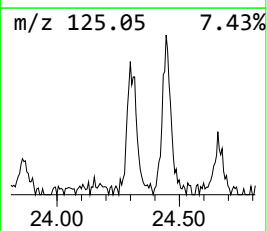
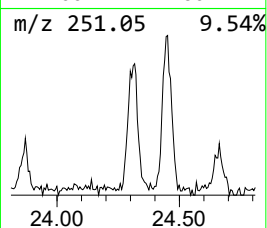
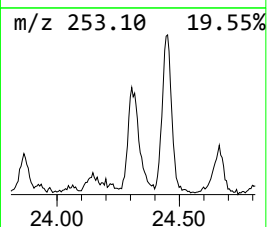
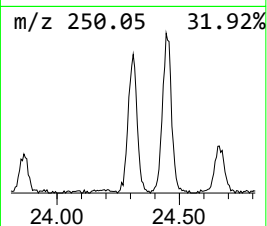
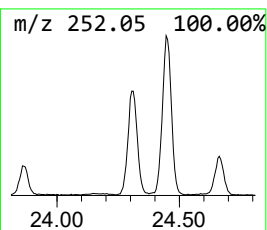
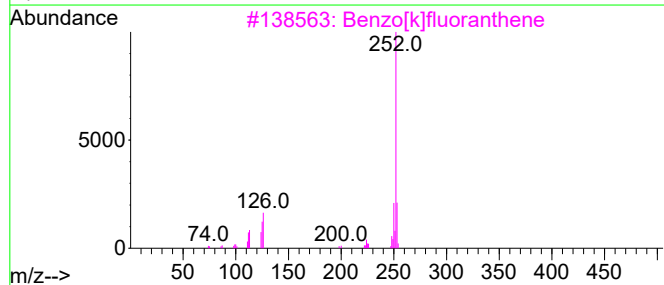
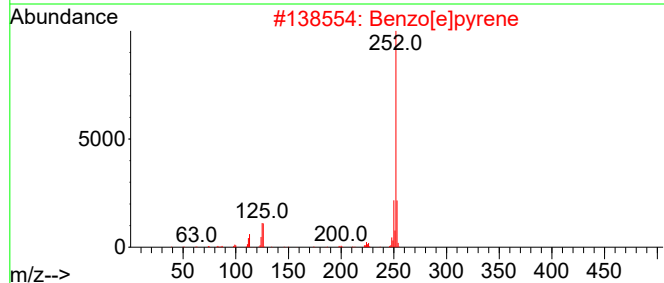
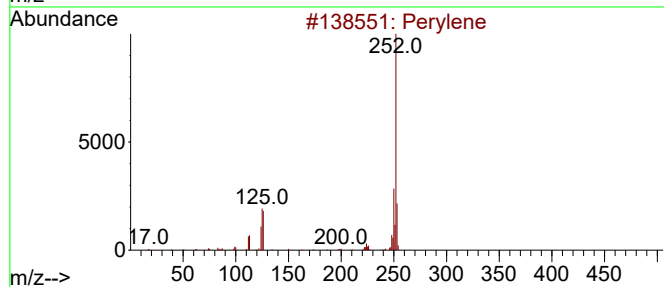
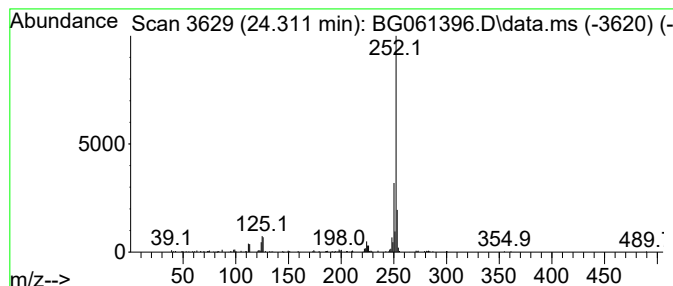
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.311	9.35 ng/ul	297117	Perylene-d12	24.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	94
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[e]pyrene	252	C20H12	000192-97-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
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Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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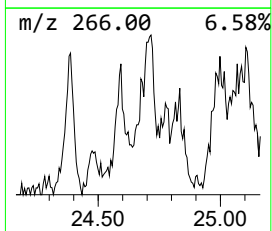
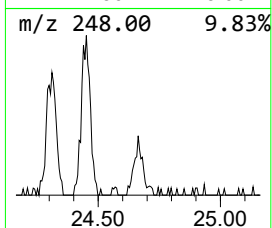
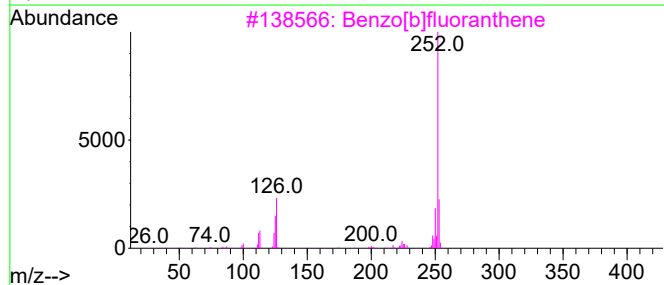
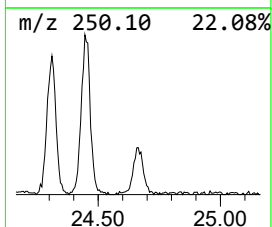
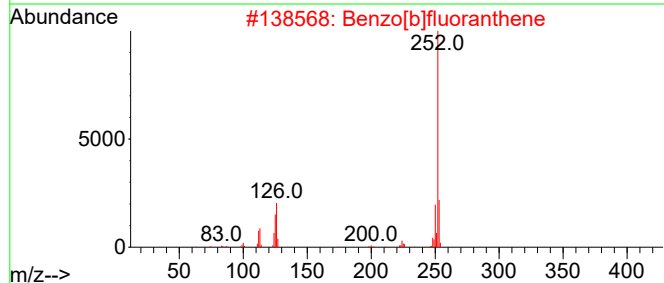
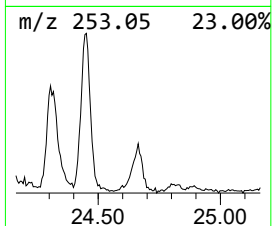
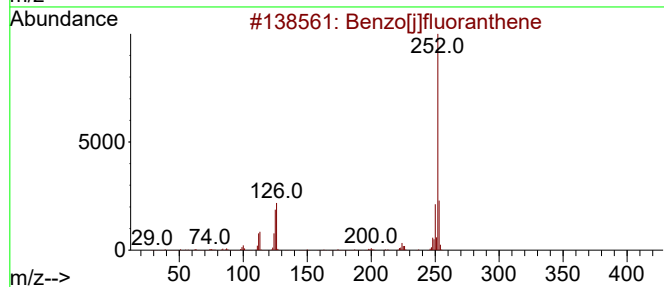
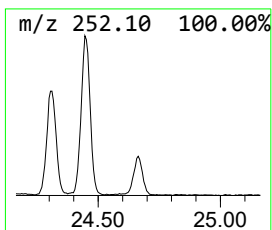
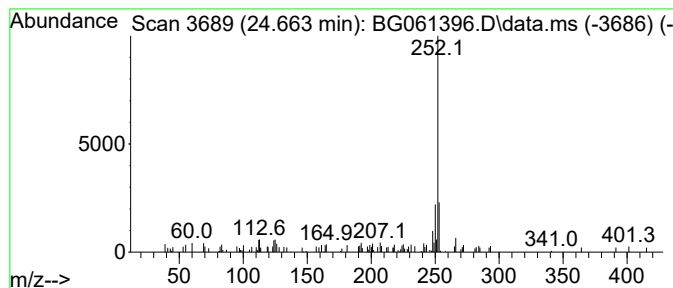
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	4.27 ng/ul	135554	Perylene-d12	24.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	70
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	68
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	62
4			Perylene	252	C20H12	000198-55-0	62
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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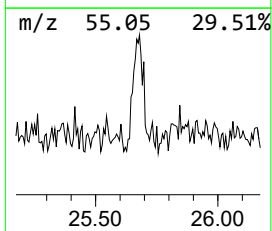
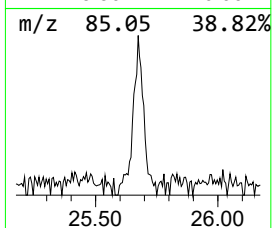
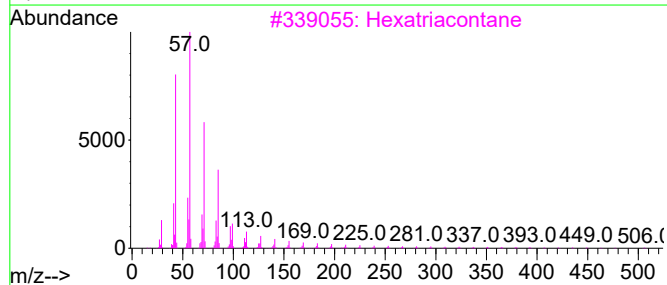
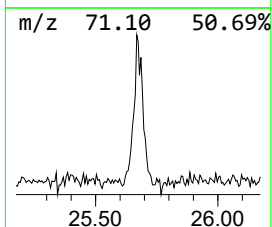
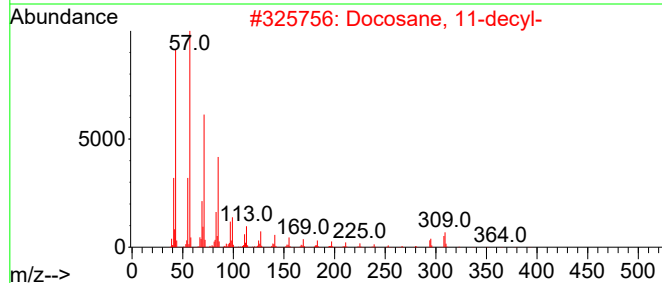
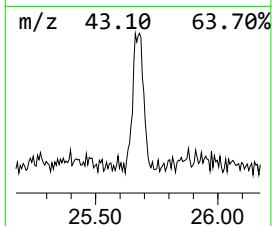
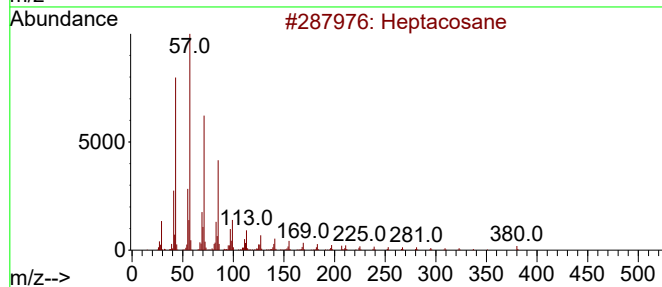
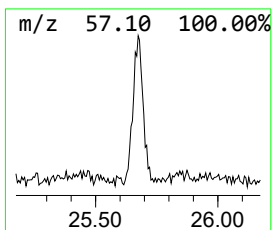
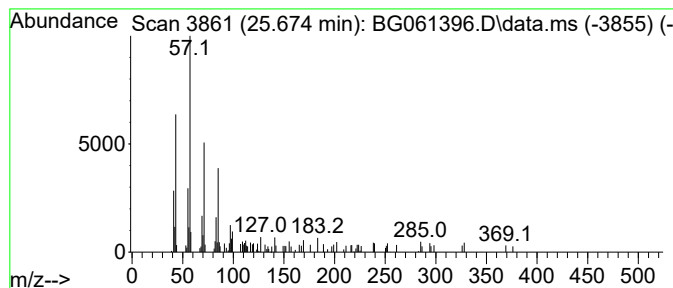
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.674	2.46 ng/ul	78151	Perylene-d12	24.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	76
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	74
3			Hexatriacontane	507	C36H74	000630-06-8	68
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	68
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061396.D
Acq On : 31 May 2024 16:50
Operator : MA/JU
Sample : P2588-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S3

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...	3.077	355.5	ng/ul	2673060	1	7.871	150399	20.0
Isopropyl Alcohol	3.606	9.0	ng/ul	67556	1	7.871	150399	20.0
Methacrylamide	3.852	2.6	ng/ul	19319	1	7.871	150399	20.0
Pentanedioic ac...	9.581	3.0	ng/ul	31042	2	10.668	205268	20.0
1-Phenoxypropan...	11.402	7.0	ng/ul	72393	2	10.668	205268	20.0
5H-Dibenzo[a,d]...	18.136	2.2	ng/ul	48038	4	17.254	442100	20.0
Phenanthrene, 2...	18.183	3.1	ng/ul	68384	4	17.254	442100	20.0
6H-Cyclobuta[jk...	18.330	3.4	ng/ul	75056	4	17.254	442100	20.0
di-p-Tolylacety...	19.052	2.5	ng/ul	55223	4	17.254	442100	20.0
Cyclopenta(def)...	19.199	2.3	ng/ul	51732	4	17.254	442100	20.0
11H-Benzo[b]flu...	20.169	2.1	ng/ul	113365	5	21.508	1087820	20.0
Ethanol, 2-buto...	20.662	10.2	ng/ul	555834	5	21.508	1087820	20.0
Benzo[ghi]fluor...	21.179	3.6	ng/ul	196011	5	21.508	1087820	20.0
9-Octadecenamid...	22.912	2.9	ng/ul	155707	5	21.508	1087820	20.0
Perylene	24.311	9.3	ng/ul	297117	6	24.593	635241	20.0
Benzo[j]fluoran...	24.663	4.3	ng/ul	135554	6	24.593	635241	20.0
(DEL) Alkane: S...	25.674	2.5	ng/ul	78151	6	24.593	635241	20.0