

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061311.D
 Acq On : 28 May 2024 22:47
 Operator : MA/JU
 Sample : P2568-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH634

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: BG061311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	11	16	45	rVB	1332008	2192036	100.00%	15.892%
2	3.341	55	60	64	rVB5	5570	8211	0.37%	0.060%
3	3.611	103	106	112	rBV	6995	9046	0.41%	0.066%
4	3.746	124	129	141	rVB	61873	104081	4.75%	0.755%
5	3.858	144	148	155	rVB3	6050	8786	0.40%	0.064%
6	7.066	687	694	703	rVB	99154	169766	7.74%	1.231%
7	7.213	711	719	727	rVB	64558	101783	4.64%	0.738%
8	7.419	748	754	761	rBV	94553	157005	7.16%	1.138%
9	7.883	826	833	840	rVV	94433	154209	7.03%	1.118%
10	8.599	948	955	962	rBV	112479	190496	8.69%	1.381%
11	9.040	1023	1030	1037	rBV	97258	170506	7.78%	1.236%
12	9.592	1121	1124	1129	rVB2	6300	9480	0.43%	0.069%
13	9.763	1146	1153	1162	rBV	89055	152671	6.96%	1.107%
14	10.309	1239	1246	1254	rBV	125781	216730	9.89%	1.571%
15	10.444	1262	1269	1278	rBV	34186	59074	2.69%	0.428%
16	10.679	1301	1309	1315	rBV	137852	237418	10.83%	1.721%
17	10.809	1325	1331	1343	rBV	99983	184893	8.43%	1.340%
18	11.414	1429	1434	1440	rBV3	7645	12502	0.57%	0.091%
19	13.923	1853	1861	1868	rBV	236530	337024	15.37%	2.443%
20	14.211	1900	1910	1920	rBV	241759	386131	17.62%	2.799%
21	14.516	1953	1962	1968	rBV	235112	354187	16.16%	2.568%
22	14.575	1968	1972	1978	rVB	8042	11324	0.52%	0.082%
23	14.745	1991	2001	2011	rBV3	81594	162914	7.43%	1.181%
24	14.921	2026	2031	2040	rVB5	5758	11904	0.54%	0.086%
25	15.509	2124	2131	2137	rBV	336248	490490	22.38%	3.556%
26	15.562	2137	2140	2144	rVV2	9532	10255	0.47%	0.074%
27	15.644	2148	2154	2160	rBV	99617	146294	6.67%	1.061%
28	16.238	2250	2255	2264	rVB5	4073	8040	0.37%	0.058%
29	16.919	2366	2371	2378	rBV3	7974	12616	0.58%	0.091%
30	17.078	2394	2398	2404	rBV	5360	9833	0.45%	0.071%
31	17.266	2422	2430	2433	rBV	287013	429130	19.58%	3.111%
32	17.307	2433	2437	2441	rVB	131413	186055	8.49%	1.349%
33	17.360	2441	2446	2452	rBV	327492	511972	23.36%	3.712%
34	17.671	2495	2499	2503	rVB2	9662	13834	0.63%	0.100%
35	18.141	2570	2579	2581	rVV	21497	31668	1.44%	0.230%
36	18.188	2581	2587	2592	rVV2	38891	79974	3.65%	0.580%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	18.229	2592	2594	2597	rVV	7389	8972	0.41%	0.065%
38	18.270	2597	2601	2605	rVV	9485	13769	0.63%	0.100%
39	18.335	2607	2612	2616	rVV3	31534	54885	2.50%	0.398%
40	18.370	2616	2618	2624	rVB	17475	19781	0.90%	0.143%
41	18.641	2658	2664	2668	rVV2	17612	28877	1.32%	0.209%
42	18.682	2668	2671	2676	rVB3	23996	33954	1.55%	0.246%
43	18.887	2701	2706	2711	rBV5	7861	14076	0.64%	0.102%
44	18.934	2711	2714	2717	rBV3	5202	6142	0.28%	0.045%
45	18.976	2719	2721	2725	rVB3	7053	6340	0.29%	0.046%
46	19.064	2729	2736	2741	rBV5	15419	34878	1.59%	0.253%
47	19.122	2742	2746	2748	rVV3	7397	9946	0.45%	0.072%
48	19.152	2748	2751	2753	rVB	7190	7790	0.36%	0.056%
49	19.205	2755	2760	2768	rVB4	19551	38559	1.76%	0.280%
50	19.322	2771	2780	2786	rVB	300979	425410	19.41%	3.084%
51	19.381	2786	2790	2793	rBV3	5096	7562	0.34%	0.055%
52	19.416	2793	2796	2799	rBV4	8786	9031	0.41%	0.065%
53	19.469	2804	2805	2810	rVB2	7641	6664	0.30%	0.048%
54	19.528	2810	2815	2818	rBV5	7232	11810	0.54%	0.086%
55	19.563	2818	2821	2825	rBV3	9714	11943	0.54%	0.087%
56	19.657	2830	2837	2840	rBV	507982	815536	37.20%	5.913%
57	19.681	2840	2841	2849	rVB	262105	267212	12.19%	1.937%
58	19.757	2849	2854	2860	rVB3	17731	28851	1.32%	0.209%
59	19.863	2868	2872	2876	rBV	19518	27008	1.23%	0.196%
60	19.922	2878	2882	2886	rBV2	14279	19773	0.90%	0.143%
61	20.004	2890	2896	2903	rBV3	22531	64188	2.93%	0.465%
62	20.145	2916	2920	2922	rVV5	17566	28715	1.31%	0.208%
63	20.174	2922	2925	2931	rVB3	34294	59391	2.71%	0.431%
64	20.280	2939	2943	2946	rBV3	15587	17311	0.79%	0.126%
65	20.333	2946	2952	2956	rVV2	29010	53319	2.43%	0.387%
66	20.368	2956	2958	2962	rVB5	9175	9878	0.45%	0.072%
67	20.415	2964	2966	2970	rVB4	7442	8672	0.40%	0.063%
68	20.474	2972	2976	2980	rBV	15792	22952	1.05%	0.166%
69	20.521	2981	2984	2988	rVB3	18606	23173	1.06%	0.168%
70	20.574	2990	2993	2998	rVB	31782	36943	1.69%	0.268%
71	20.621	2999	3001	3003	rBV3	6761	7068	0.32%	0.051%
72	20.691	3009	3013	3015	rVB	22959	26956	1.23%	0.195%
73	20.726	3017	3019	3023	rBV5	9985	16318	0.74%	0.118%
74	20.932	3049	3054	3060	rVB	37722	62529	2.85%	0.453%
75	21.102	3078	3083	3087	rBV4	23306	49824	2.27%	0.361%
76	21.149	3088	3091	3093	rVV	32638	43724	1.99%	0.317%

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77	21.179	3093	3096	3105	rVV5	68274	180162	8.22%	1.306%
78	21.255	3107	3109	3117	rVB	46185	67301	3.07%	0.488%
79	21.379	3128	3130	3131	rBV2	8084	6768	0.31%	0.049%
80	21.408	3131	3135	3140	rVB	98804	135528	6.18%	0.983%
81	21.514	3145	3153	3158	rVV2	389736	832482	37.98%	6.035%
82	21.561	3158	3161	3172	rVB	142633	221990	10.13%	1.609%
83	21.708	3182	3186	3191	rBV2	42380	60963	2.78%	0.442%
84	21.902	3217	3219	3226	rVB2	20330	35169	1.60%	0.255%
85	22.295	3281	3286	3293	rBV5	40365	70072	3.20%	0.508%
86	22.865	3379	3383	3388	rBV8	8854	21773	0.99%	0.158%
87	22.930	3390	3394	3404	rVB4	48875	128099	5.84%	0.929%
88	23.629	3505	3513	3519	rBV	104351	317996	14.51%	2.305%
89	24.005	3575	3577	3579	rVB3	7983	6933	0.32%	0.050%
90	24.316	3624	3630	3635	rBV2	48091	116964	5.34%	0.848%
91	24.393	3635	3643	3649	rVV	273184	702495	32.05%	5.093%
92	24.457	3650	3654	3663	rVB	86925	202484	9.24%	1.468%
93	24.604	3668	3679	3690	rBV	220164	634457	28.94%	4.600%
94	25.697	3858	3865	3868	rBV7	19968	48727	2.22%	0.353%
95	25.750	3870	3874	3888	rVB3	47945	128682	5.87%	0.933%
96	26.167	3942	3945	3946	rBV3	6875	6897	0.31%	0.050%
97	26.960	4078	4080	4082	rBV3	8418	7967	0.36%	0.058%
98	28.077	4264	4270	4271	rBV6	25838	35951	1.64%	0.261%
99	29.181	4450	4458	4459	rBV4	19065	43790	2.00%	0.317%
100	31.919	4922	4924	4927	rBV4	6220	7593	0.35%	0.055%

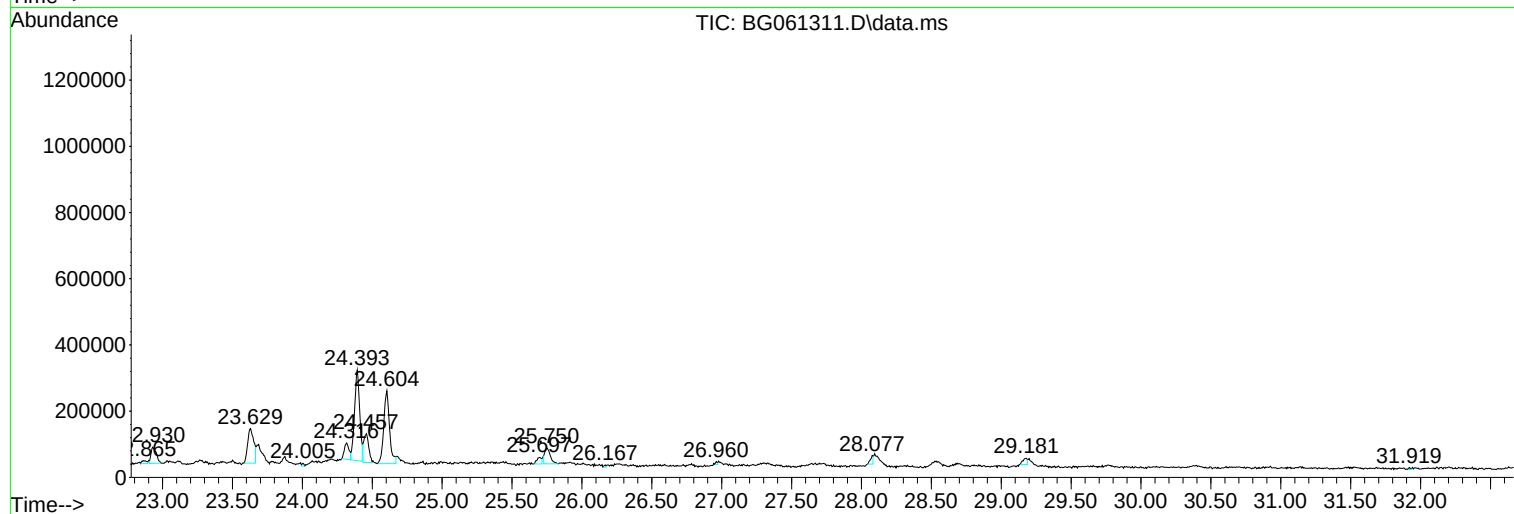
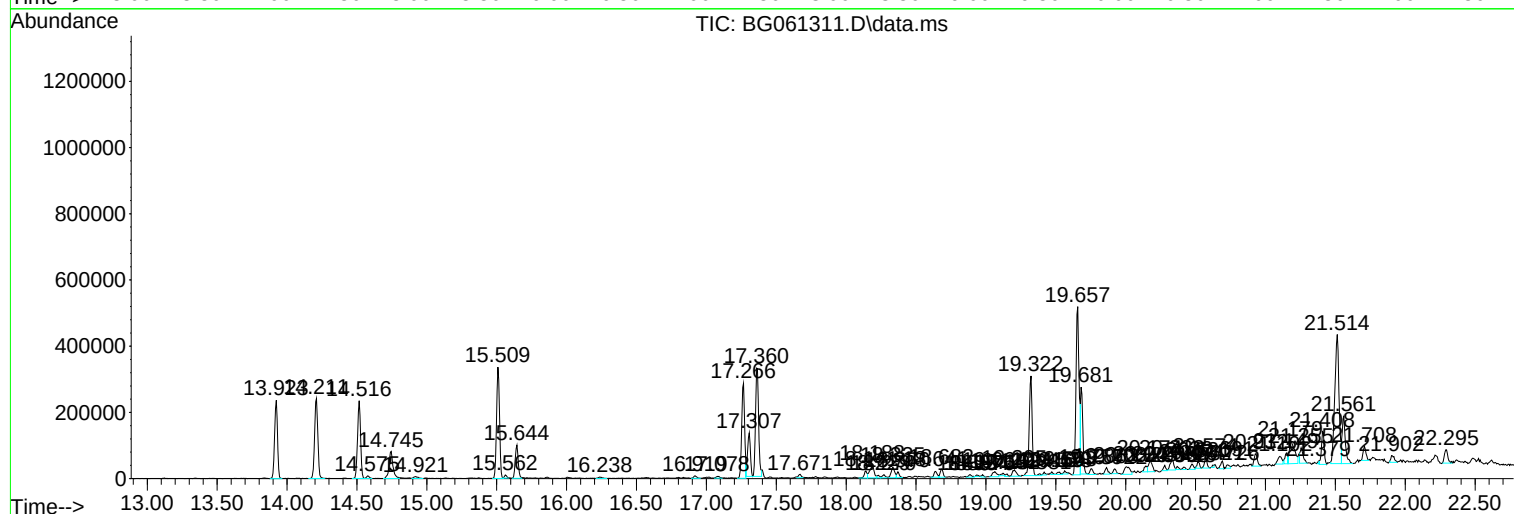
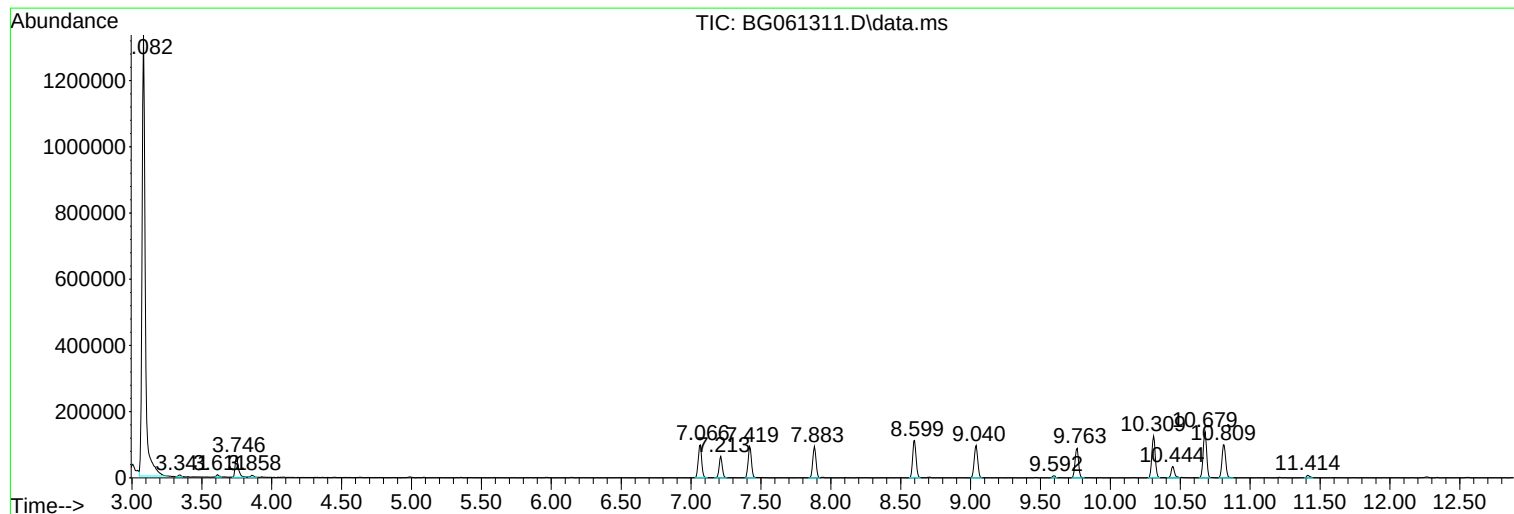
Sum of corrected areas: 13793311

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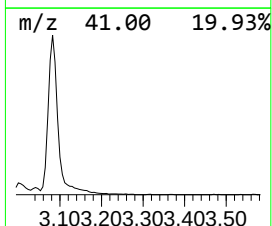
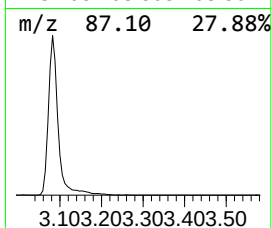
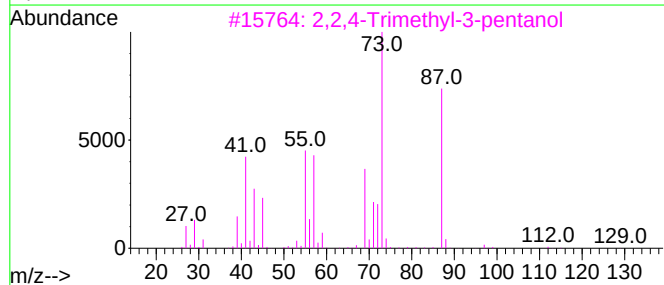
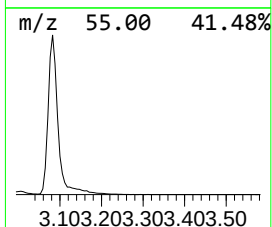
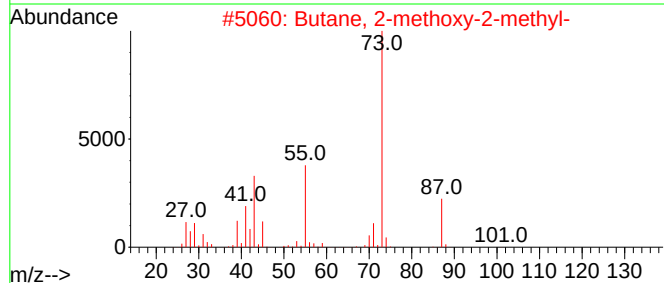
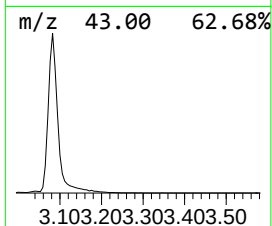
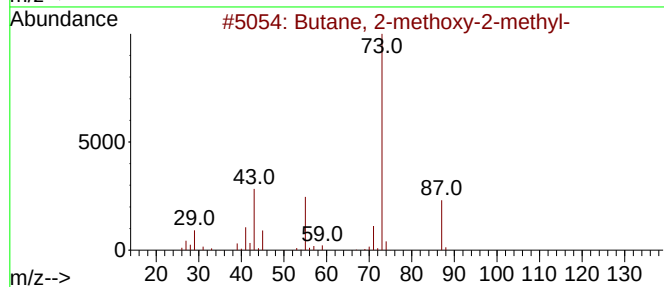
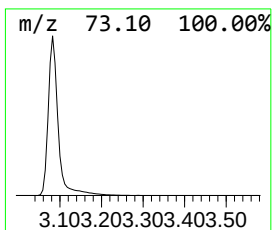
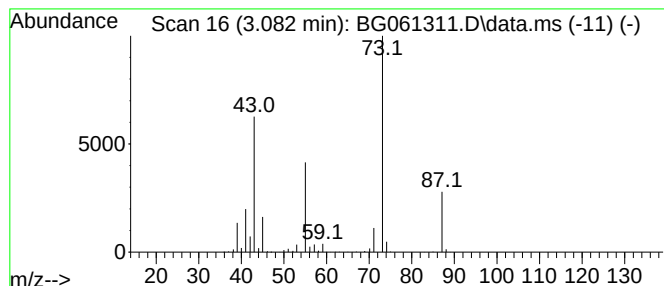
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.082	284.29 ng/ul	2192040	1,4-Dichlorobenzene-d4	7.883

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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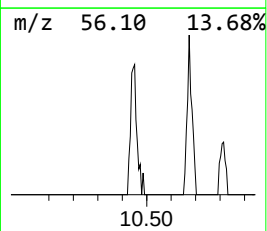
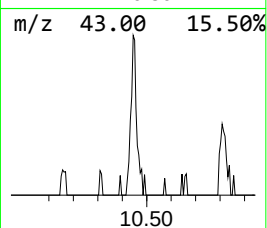
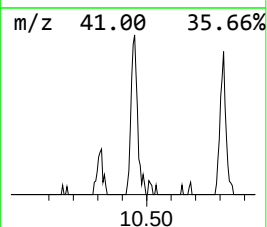
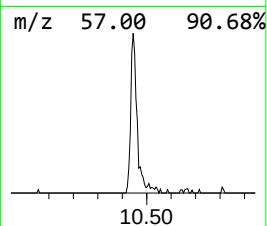
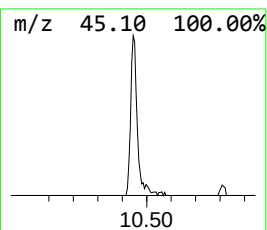
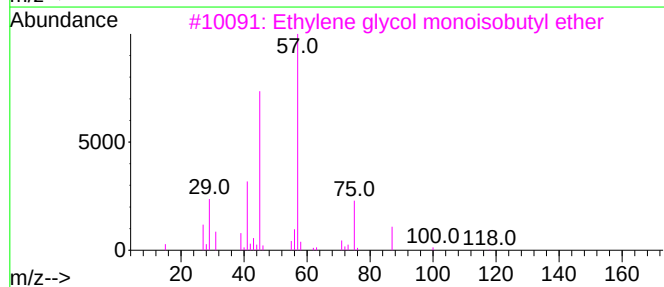
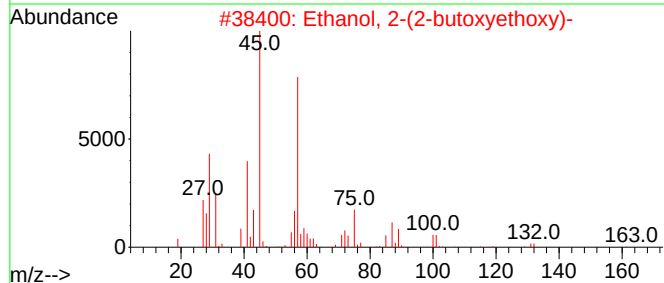
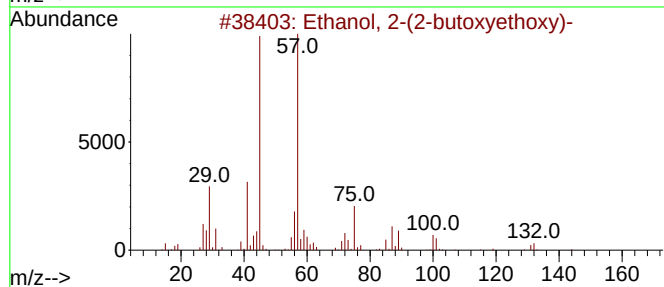
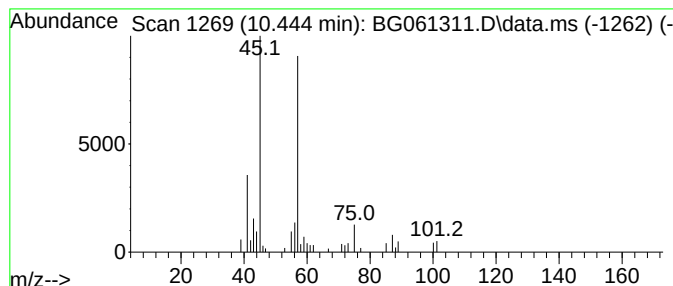
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.444	4.98 ng/ul	59074	Naphthalene-d8	10.679

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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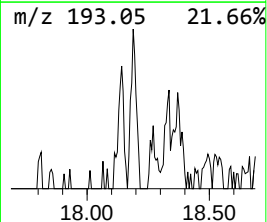
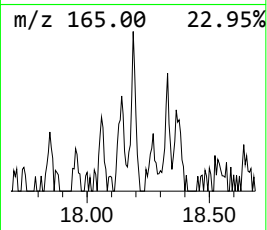
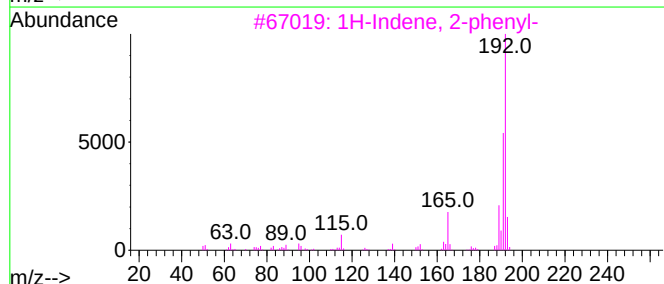
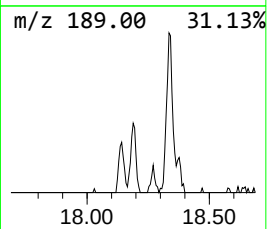
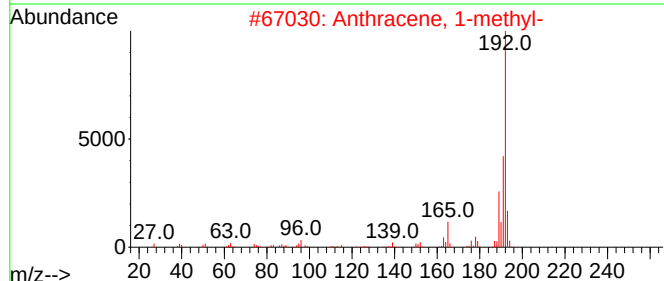
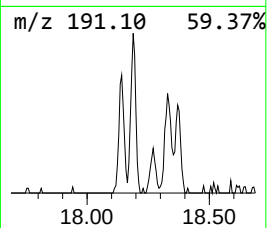
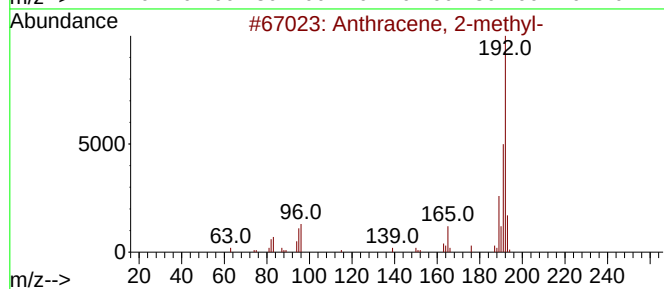
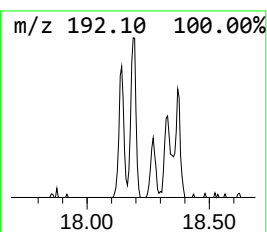
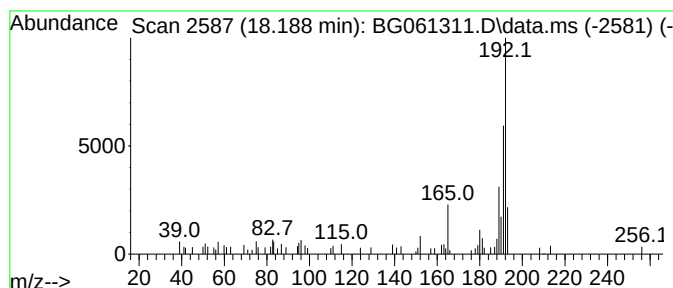
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.188	3.73 ng/ul	79974	Phenanthrene-d10	17.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061311.D
Acq On : 28 May 2024 22:47
Operator : MA/JU
Sample : P2568-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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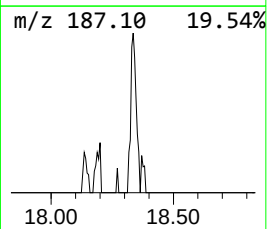
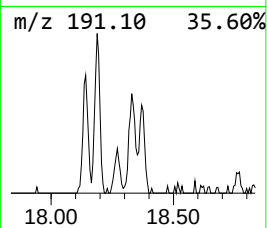
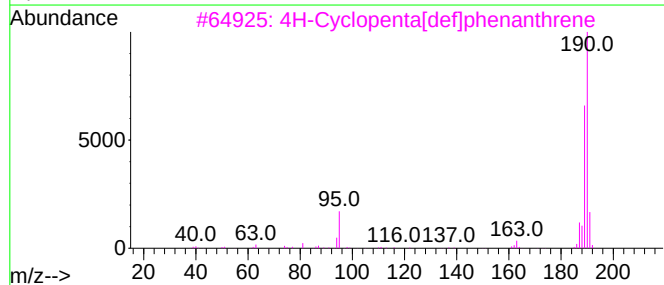
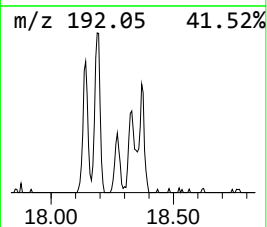
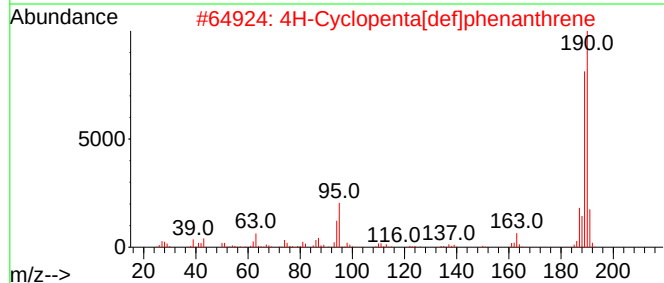
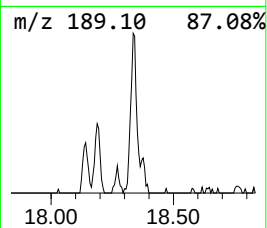
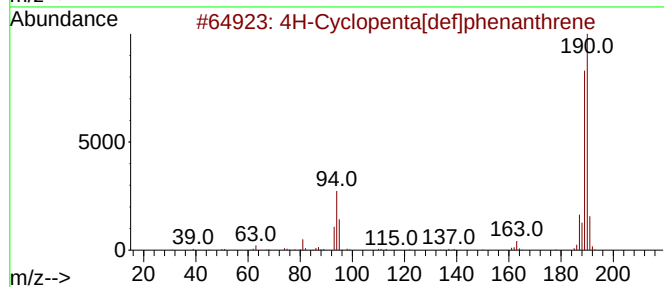
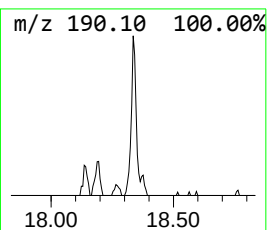
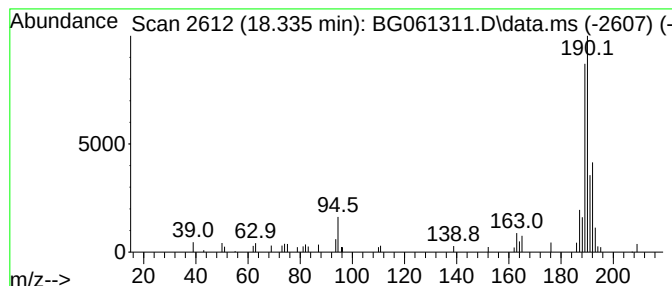
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	2.56 ng/ul	54885	Phenanthrene-d10	17.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061311.D
Acq On : 28 May 2024 22:47
Operator : MA/JU
Sample : P2568-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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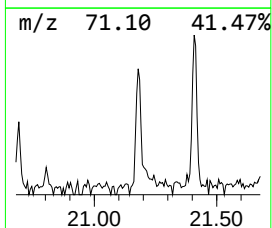
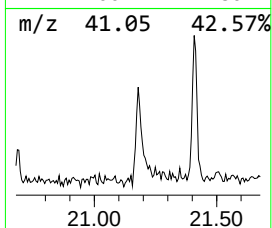
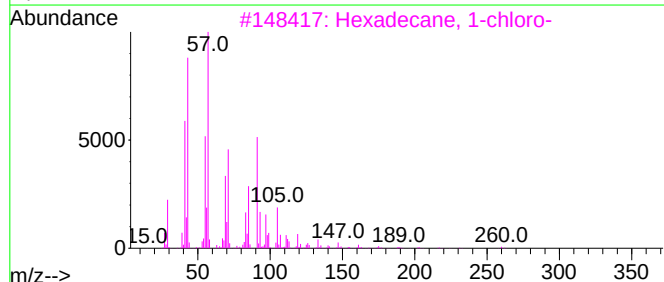
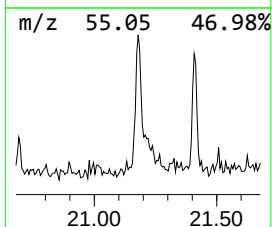
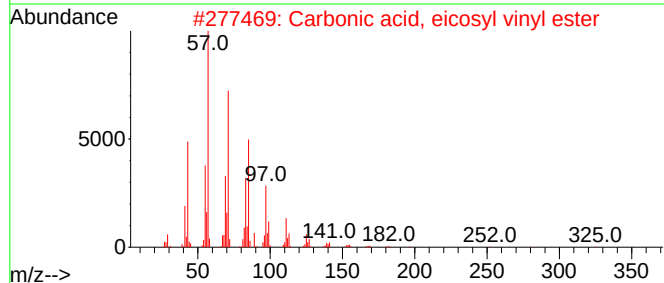
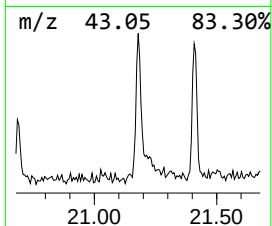
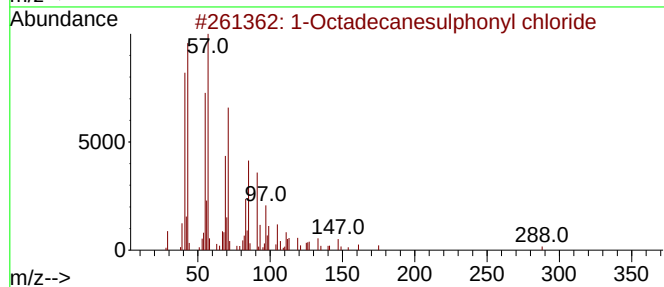
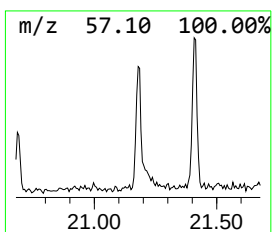
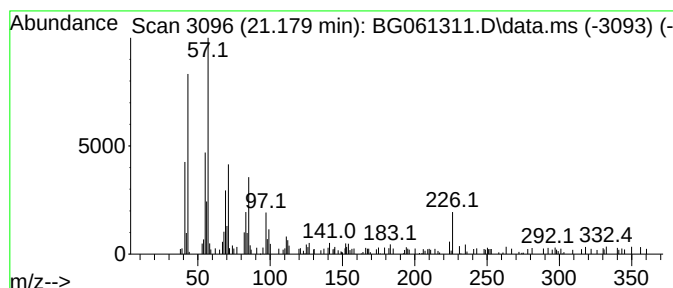
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Octadecanesulphonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	4.33 ng/ul	180162	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	64
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061311.D
Acq On : 28 May 2024 22:47
Operator : MA/JU
Sample : P2568-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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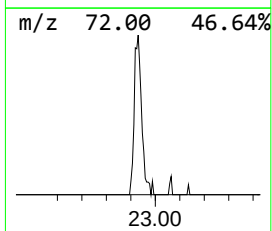
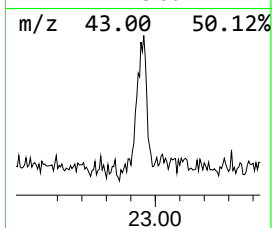
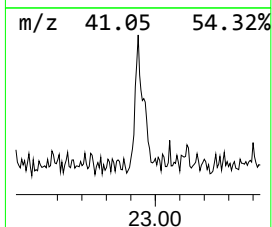
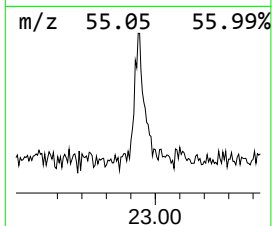
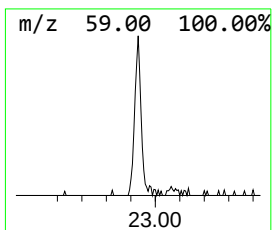
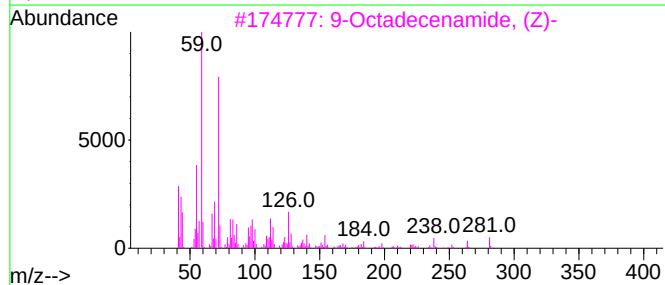
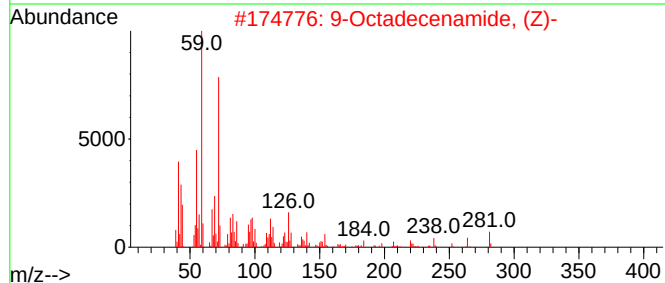
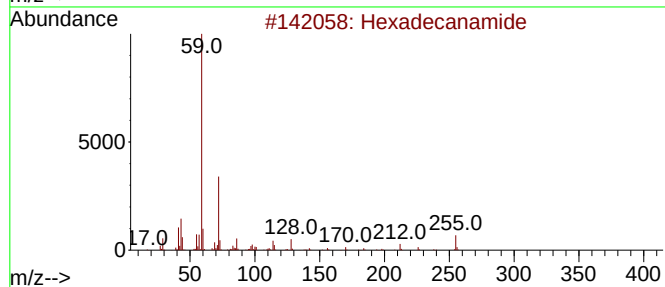
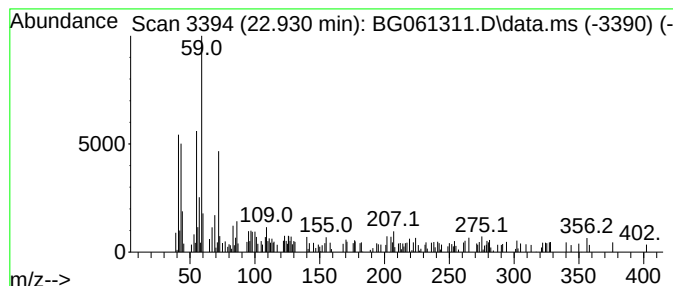
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	3.08 ng/ul	128099	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	68
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
4			9-Octadecenamide	281	C18H35NO	003322-62-1	68
5			Hexadecanamide	255	C16H33NO	000629-54-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061311.D
Acq On : 28 May 2024 22:47
Operator : MA/JU
Sample : P2568-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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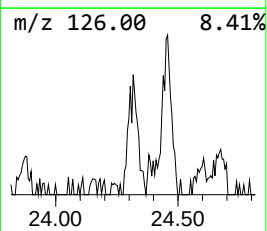
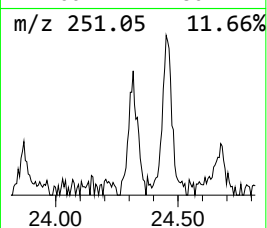
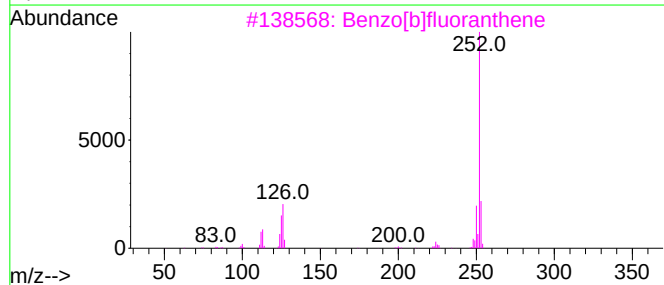
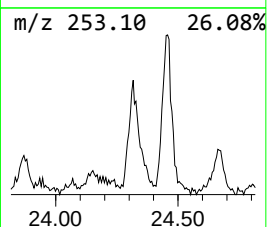
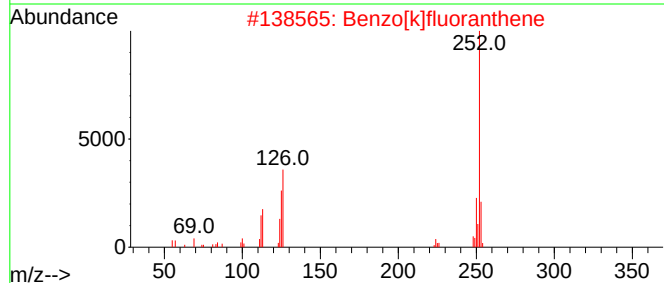
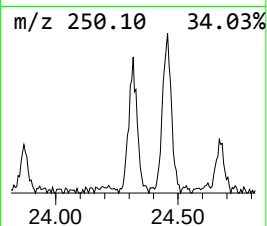
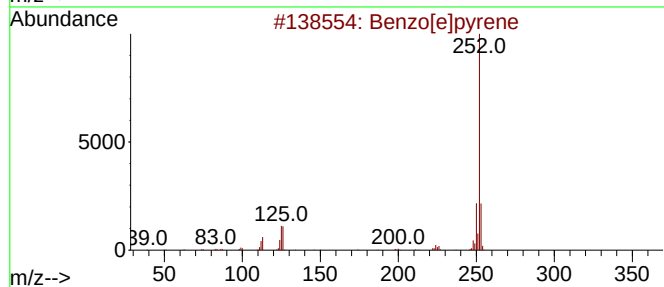
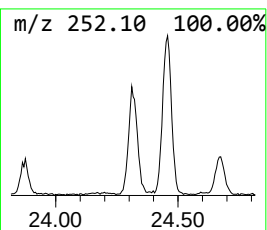
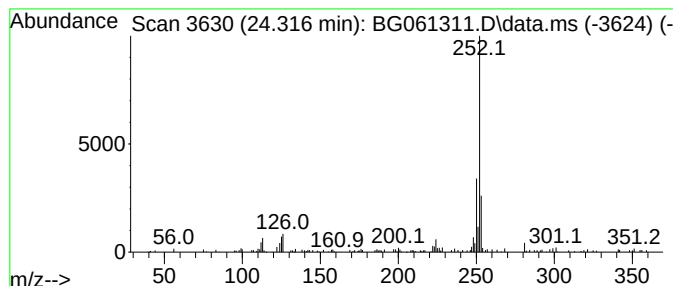
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.316	3.69 ng/ul	116964	Perylene-d12	24.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061311.D
Acq On : 28 May 2024 22:47
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Instrument :
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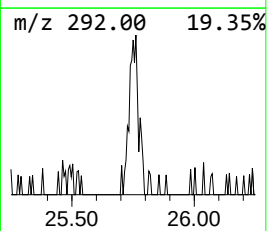
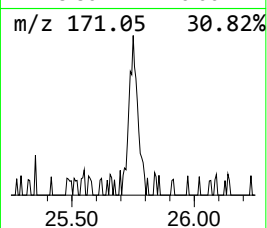
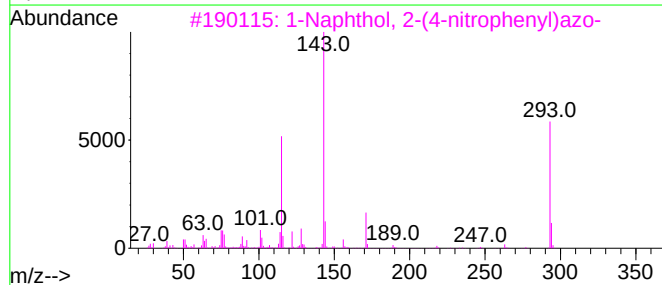
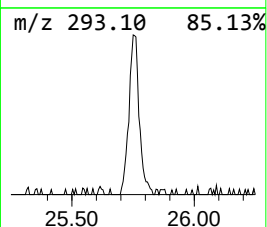
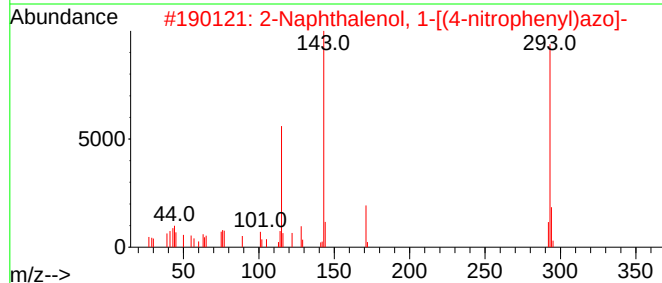
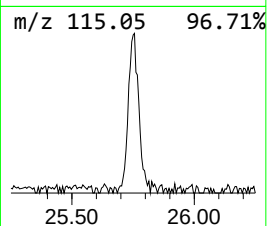
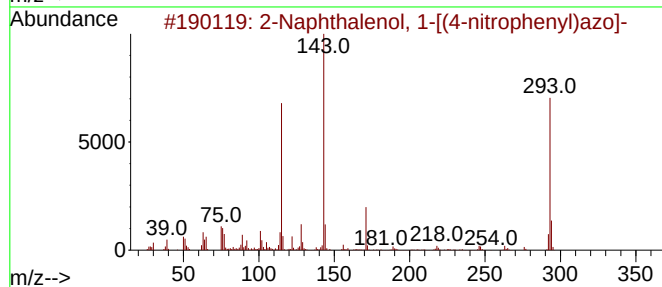
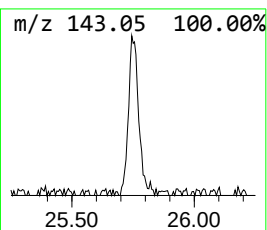
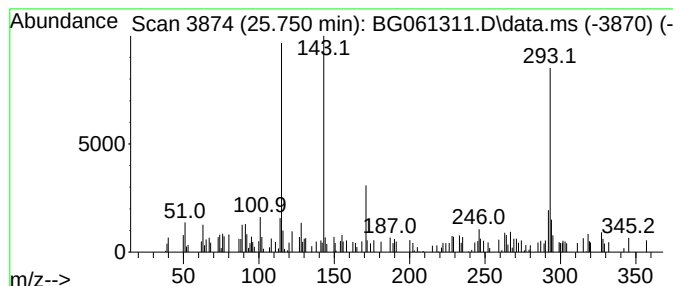
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Naphthalenol, 1-[(4-nitro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.750	4.06 ng/ul	128682	Perylene-d12	24.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-[(4-nitropheny...	293	C16H11N3O3	006410-10-2	91		
2	2-Naphthalenol, 1-[(4-nitropheny...	293	C16H11N3O3	006410-10-2	91		
3	1-Naphthol, 2-(4-nitrophenyl)azo-	293	C16H11N3O3	000607-27-2	86		
4	2-Naphthalenol, 1-[(4-nitropheny...	293	C16H11N3O3	006410-10-2	74		
5	4-(4-Nitrophenylazo)-1-naphthol	293	C16H11N3O3	005290-62-0	62		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061311.D
Acq On : 28 May 2024 22:47
Operator : MA/JU
Sample : P2568-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethanol, 2-(2-b...	10.444	5.0	ng/ul	59074	2	10.679	237418	20.0
Anthracene, 2-m...	18.188	3.7	ng/ul	79974	4	17.266	429130	20.0
4H-Cyclopenta[d...	18.335	2.6	ng/ul	54885	4	17.266	429130	20.0
1-Octadecanesul...	21.179	4.3	ng/ul	180162	5	21.514	832482	20.0
Hexadecanamide	22.930	3.1	ng/ul	128099	5	21.514	832482	20.0
Benzo[e]pyrene	24.316	3.7	ng/ul	116964	6	24.604	634457	20.0
2-Naphthalenol,...	25.750	4.1	ng/ul	128682	6	24.604	634457	20.0