

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061368.D
 Acq On : 30 May 2024 20:36
 Operator : MA/JU
 Sample : P2570-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B2

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: BG061368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	9	15	51	rVB	1553374	2720337	100.00%	19.375%
2	3.334	56	59	65	rVB4	6149	8452	0.31%	0.060%
3	3.610	101	106	109	rBV2	5271	9348	0.34%	0.067%
4	3.739	121	128	137	rBV	71254	120907	4.44%	0.861%
5	3.851	143	147	155	rVB	15193	21694	0.80%	0.155%
6	4.979	334	339	347	rVB3	4146	6578	0.24%	0.047%
7	7.053	686	692	702	rVB	87867	152604	5.61%	1.087%
8	7.200	710	717	725	rVB	57403	93956	3.45%	0.669%
9	7.411	746	753	759	rBV	82698	139773	5.14%	0.995%
10	7.870	825	831	838	rBV	93434	152975	5.62%	1.090%
11	8.586	947	953	963	rBV2	88372	152655	5.61%	1.087%
12	9.027	1021	1028	1034	rBV2	93308	158254	5.82%	1.127%
13	9.585	1117	1123	1129	rBV3	11334	17072	0.63%	0.122%
14	9.750	1144	1151	1159	rBV	77797	137159	5.04%	0.977%
15	10.296	1238	1244	1254	rBV2	109258	198175	7.28%	1.411%
16	10.437	1261	1268	1283	rBV3	29599	56116	2.06%	0.400%
17	10.666	1298	1307	1314	rBV	125670	216971	7.98%	1.545%
18	10.801	1324	1330	1338	rBV	54399	98908	3.64%	0.704%
19	11.407	1427	1433	1439	rBV3	11190	19239	0.71%	0.137%
20	13.334	1754	1761	1767	rVB4	5112	8145	0.30%	0.058%
21	13.910	1853	1859	1868	rVV	213100	312968	11.50%	2.229%
22	14.197	1901	1908	1921	rVB2	242827	369376	13.58%	2.631%
23	14.503	1952	1960	1967	rBV	215193	339063	12.46%	2.415%
24	14.573	1967	1972	1976	rVV3	4405	6857	0.25%	0.049%
25	14.738	1989	2000	2011	rBV3	66532	142427	5.24%	1.014%
26	14.867	2018	2022	2025	rVB4	5715	6404	0.24%	0.046%
27	14.908	2025	2029	2035	rVV3	3702	5905	0.22%	0.042%
28	15.502	2122	2130	2137	rBV	314154	467117	17.17%	3.327%
29	15.555	2137	2139	2145	rVB2	5268	6323	0.23%	0.045%
30	15.637	2147	2153	2162	rBV	99549	146330	5.38%	1.042%
31	16.224	2249	2253	2256	rBV3	5349	8876	0.33%	0.063%
32	16.912	2365	2370	2377	rVB4	7844	12004	0.44%	0.085%
33	17.071	2394	2397	2402	rVB3	4051	5832	0.21%	0.042%
34	17.176	2408	2415	2420	rBV6	4635	8543	0.31%	0.061%
35	17.253	2422	2428	2433	rVV	276503	435210	16.00%	3.100%
36	17.300	2433	2436	2440	rVV	103416	135475	4.98%	0.965%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.353	2440	2445	2456	rVB2	347283	527142	19.38%	3.754%
38	17.447	2456	2461	2466	rBV5	4249	6952	0.26%	0.050%
39	17.664	2494	2498	2502	rVV2	10007	15205	0.56%	0.108%
40	17.928	2539	2543	2549	rBV5	4857	9042	0.33%	0.064%

41	18.134	2572	2578	2579	rBV2	17716	23066	0.85%	0.164%
42	18.158	2579	2582	2584	rVV2	26541	39226	1.44%	0.279%
43	18.181	2584	2586	2590	rVV	32589	41792	1.54%	0.298%
44	18.216	2590	2592	2596	rVV	8298	10782	0.40%	0.077%
45	18.328	2605	2611	2614	rBV2	25267	44300	1.63%	0.316%

46	18.363	2614	2617	2626	rVB2	15847	23485	0.86%	0.167%
47	18.451	2626	2632	2634	rBV5	5420	8995	0.33%	0.064%
48	18.633	2657	2663	2666	rVV	15200	23670	0.87%	0.169%
49	18.675	2666	2670	2675	rVV2	20575	32441	1.19%	0.231%
50	18.880	2701	2705	2709	rVV3	7673	13690	0.50%	0.098%

51	18.933	2710	2714	2717	rVV2	9638	11868	0.44%	0.085%
52	18.968	2717	2720	2723	rVB4	6106	7664	0.28%	0.055%
53	19.051	2730	2734	2739	rBV3	17557	31545	1.16%	0.225%
54	19.192	2753	2758	2765	rBV4	19918	47003	1.73%	0.335%
55	19.315	2765	2779	2784	rBV	281890	484020	17.79%	3.447%

56	19.368	2784	2788	2792	rBV6	22127	41603	1.53%	0.296%
57	19.650	2830	2836	2839	rBV	486473	746296	27.43%	5.315%
58	19.679	2839	2841	2848	rVB	218950	248148	9.12%	1.767%
59	19.750	2848	2853	2856	rBV4	14307	22190	0.82%	0.158%
60	19.785	2856	2859	2864	rVB	21981	25032	0.92%	0.178%

61	19.850	2867	2870	2874	rBV	13976	17752	0.65%	0.126%
62	19.920	2878	2882	2887	rVB	17554	24612	0.90%	0.175%
63	19.997	2890	2895	2902	rBV5	22170	49090	1.80%	0.350%
64	20.138	2914	2919	2921	rBV4	15891	28094	1.03%	0.200%
65	20.167	2921	2924	2931	rVB3	32850	57466	2.11%	0.409%

66	20.273	2938	2942	2945	rBV	17944	27094	1.00%	0.193%
67	20.331	2946	2952	2956	rVV4	35273	62077	2.28%	0.442%
68	20.367	2956	2958	2962	rVB5	10072	10552	0.39%	0.075%
69	20.467	2972	2975	2980	rBV	18690	24998	0.92%	0.178%
70	20.514	2980	2983	2987	rVB2	19948	23600	0.87%	0.168%

71	20.566	2989	2992	2996	rVB2	34332	39993	1.47%	0.285%
72	20.619	2999	3001	3002	rBV2	6813	5844	0.21%	0.042%
73	20.678	3009	3011	3015	rVB5	11681	12917	0.47%	0.092%
74	20.725	3015	3019	3023	rBV	53902	73181	2.69%	0.521%
75	20.831	3035	3037	3041	rVB5	6407	6109	0.22%	0.044%

76	20.878	3043	3045	3047	rVV3	6561	5752	0.21%	0.041%
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 Title : SVOA CALIBRATION

77	20.925	3049	3053	3058	rVB	33094	51064	1.88%	0.364%
78	21.019	3067	3069	3073	rVB5	13516	17975	0.66%	0.128%
79	21.095	3076	3082	3087	rVV3	31033	75650	2.78%	0.539%
80	21.142	3087	3090	3092	rVV2	26039	37478	1.38%	0.267%
81	21.178	3092	3096	3104	rVV4	67552	177155	6.51%	1.262%
82	21.248	3106	3108	3115	rVB	36671	55663	2.05%	0.396%
83	21.401	3130	3134	3139	rVB	157793	202684	7.45%	1.444%
84	21.507	3144	3152	3157	rVV3	370750	785736	28.88%	5.596%
85	21.554	3157	3160	3171	rVB	129967	207448	7.63%	1.477%
86	21.700	3182	3185	3189	rVB4	23626	32935	1.21%	0.235%
87	21.906	3215	3220	3227	rBV3	21280	51296	1.89%	0.365%
88	22.212	3265	3272	3278	rVB3	26721	58697	2.16%	0.418%
89	22.282	3280	3284	3289	rVV4	33212	56271	2.07%	0.401%
90	22.917	3388	3392	3402	rVB6	51517	119710	4.40%	0.853%
91	23.252	3447	3449	3450	rBV2	9247	7543	0.28%	0.054%
92	23.622	3504	3512	3519	rBV	96892	310318	11.41%	2.210%
93	24.303	3620	3628	3633	rBV2	65849	170962	6.28%	1.218%
94	24.380	3634	3641	3647	rVV2	275089	699531	25.71%	4.982%
95	24.444	3648	3652	3662	rVB2	93073	222275	8.17%	1.583%
96	24.591	3668	3677	3685	rBV2	199320	539488	19.83%	3.842%
97	26.947	4076	4078	4080	rBV3	8805	6314	0.23%	0.045%
98	28.069	4261	4269	4270	rBV	34012	65150	2.39%	0.464%
99	28.487	4338	4340	4341	rBV2	9682	7042	0.26%	0.050%
100	29.162	4444	4455	4468	rBV2	52539	229911	8.45%	1.637%

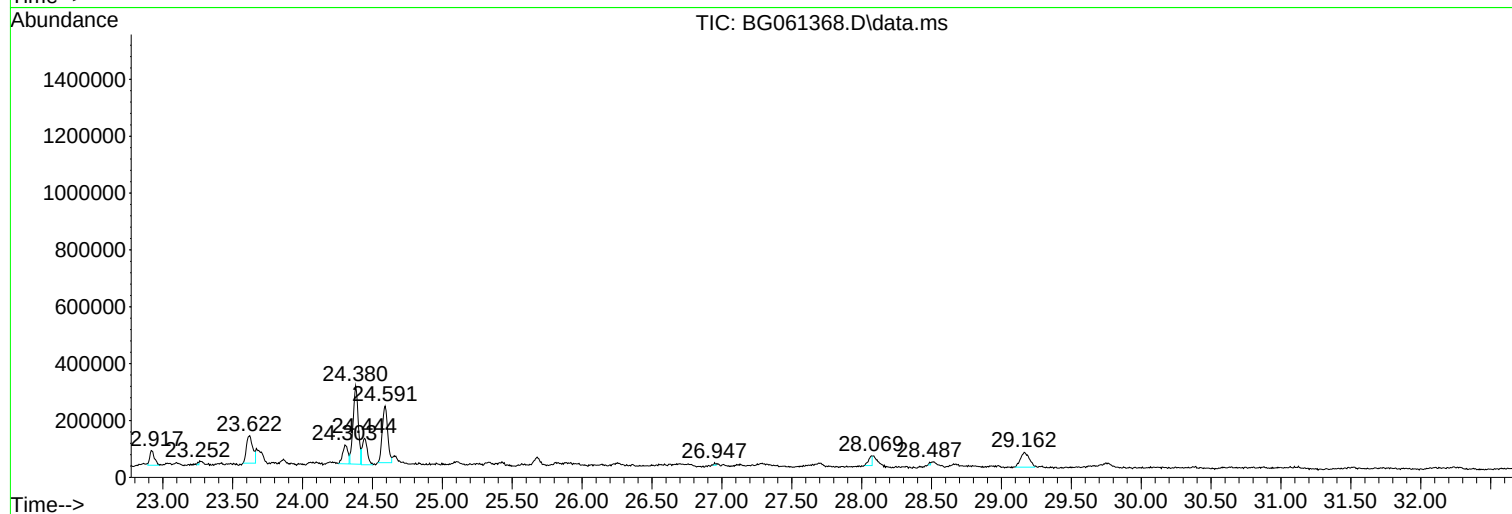
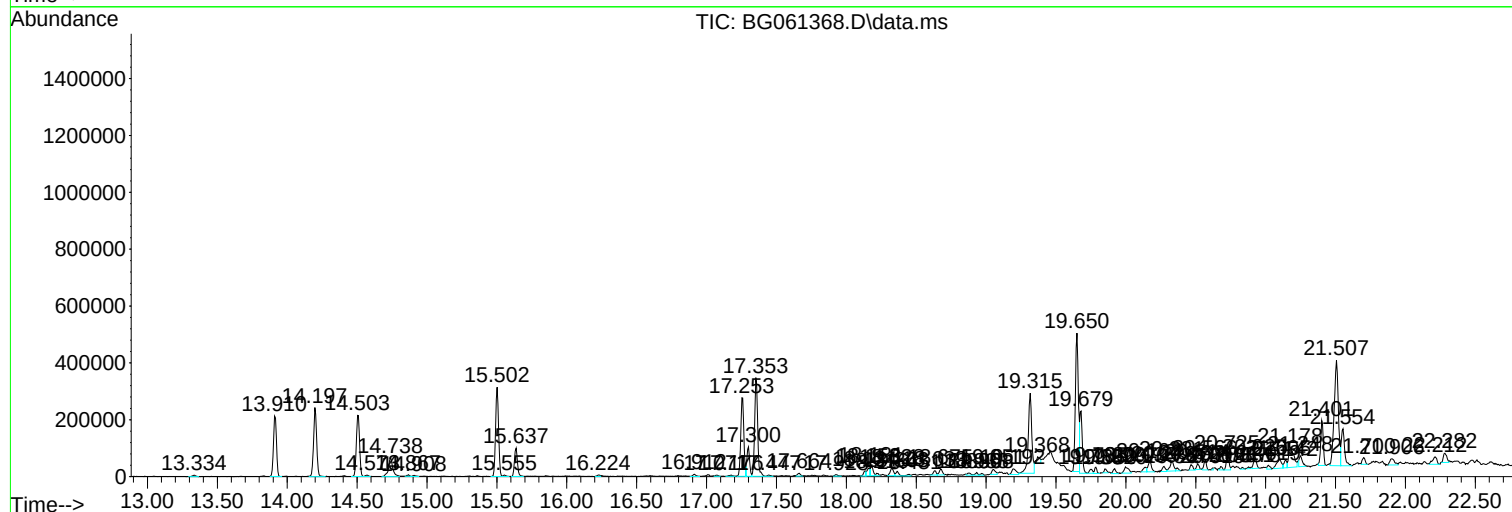
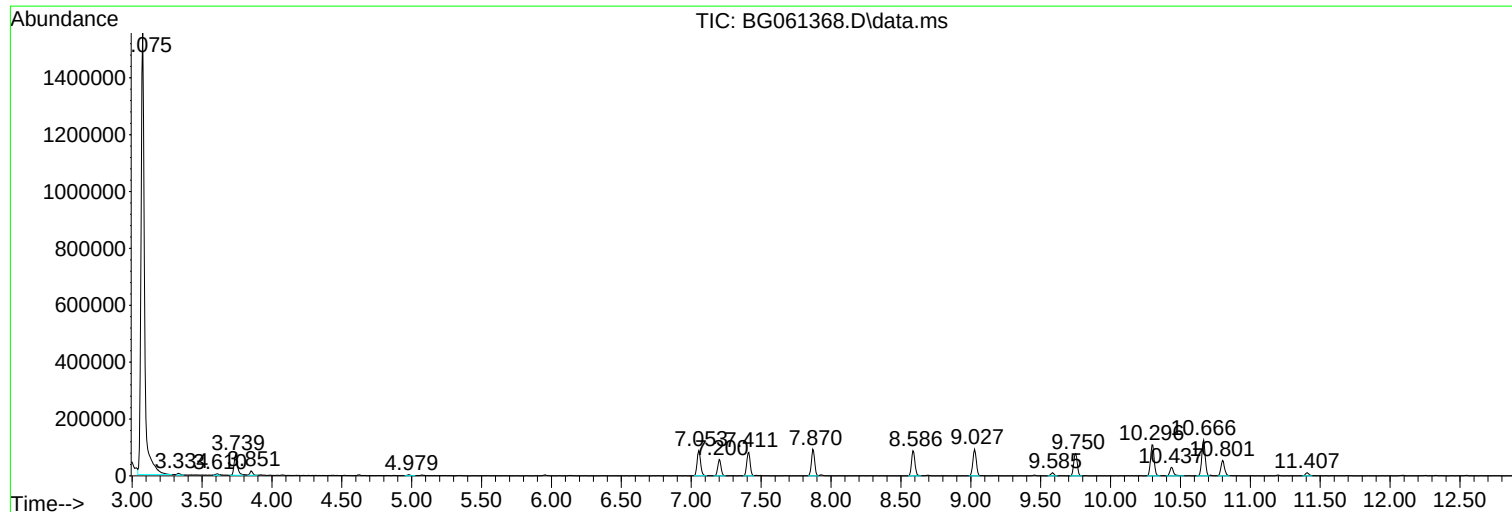
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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



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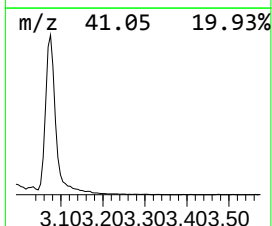
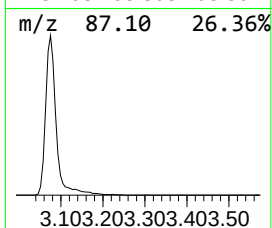
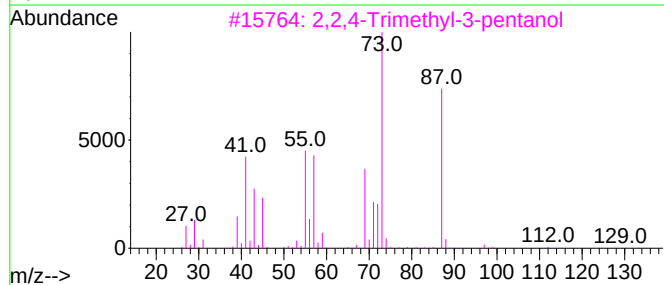
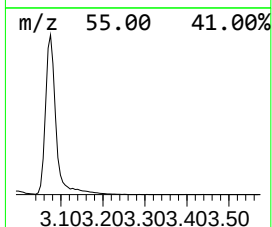
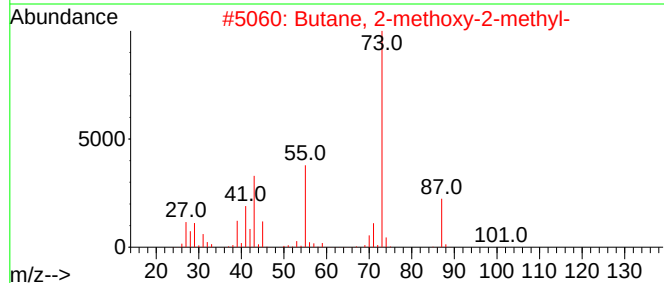
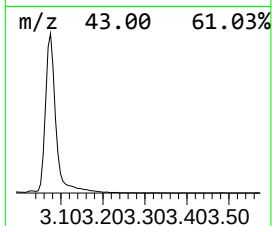
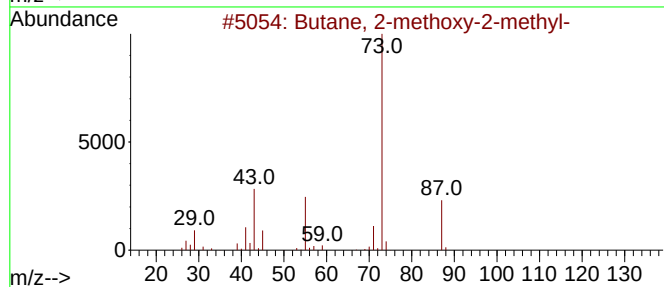
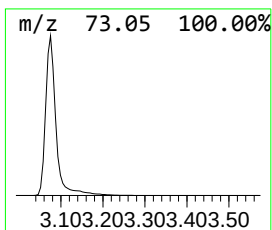
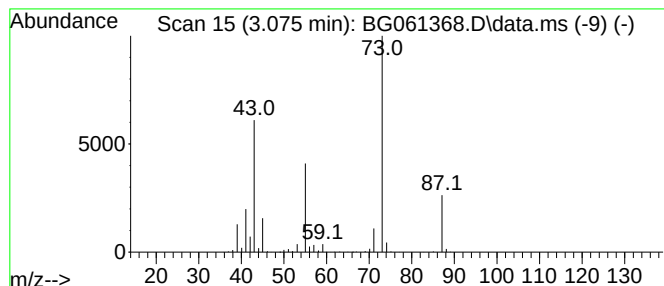
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.075	355.66 ng/ul	2720340	1,4-Dichlorobenzene-d4	7.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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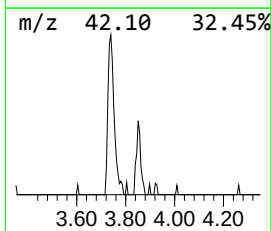
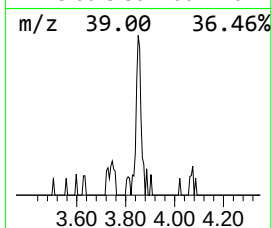
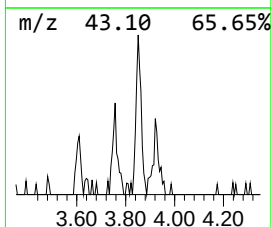
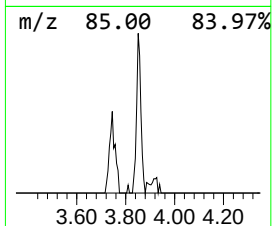
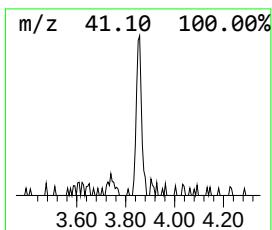
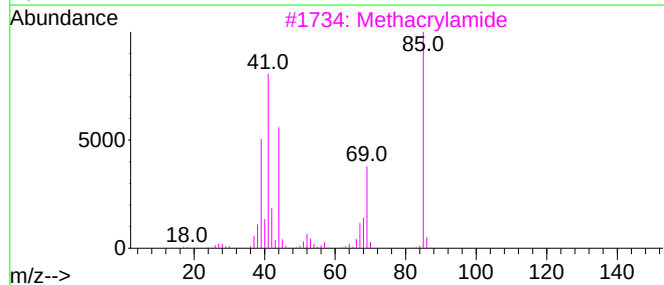
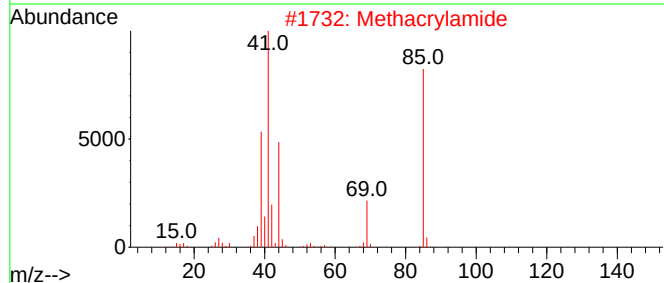
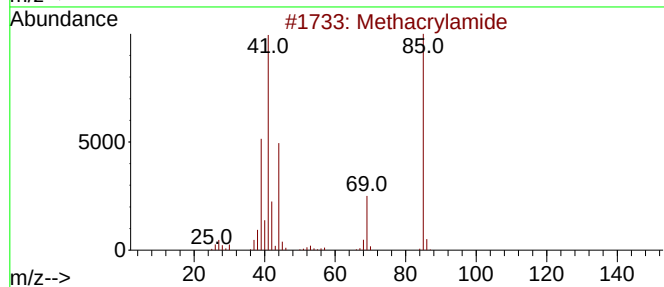
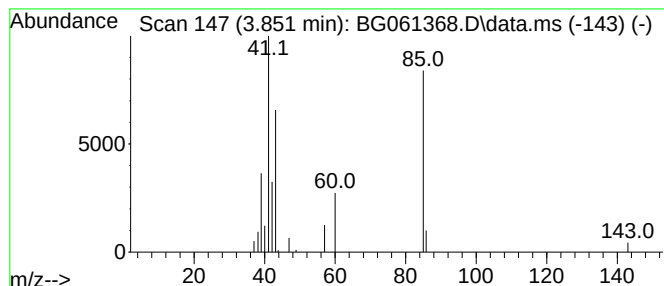
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.851	2.84 ng/ul	21694	1,4-Dichlorobenzene-d4	7.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	50
2			Methacrylamide	85	C4H7NO	000079-39-0	50
3			Methacrylamide	85	C4H7NO	000079-39-0	47
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
5			2-Isopropylpiperazine	128	C7H16N2	084468-53-1	28



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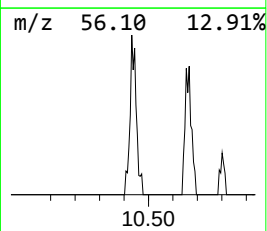
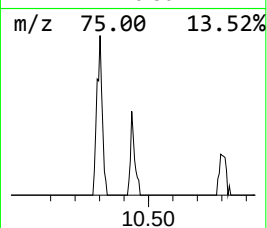
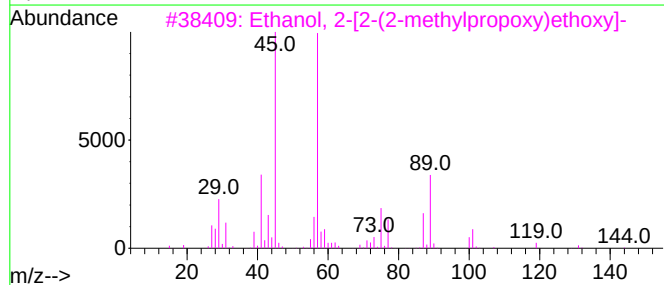
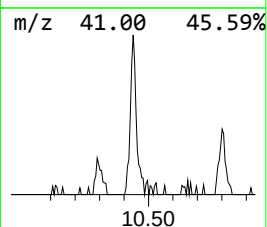
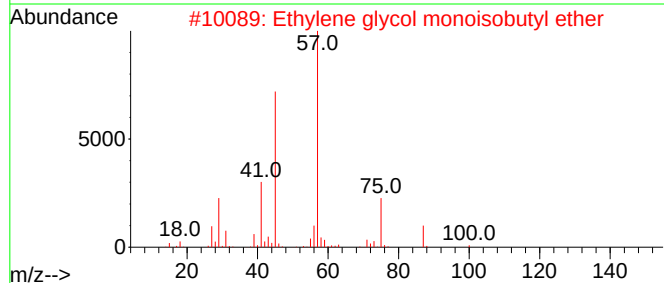
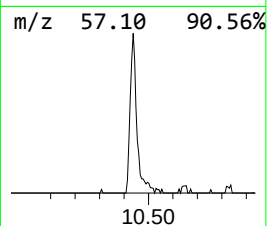
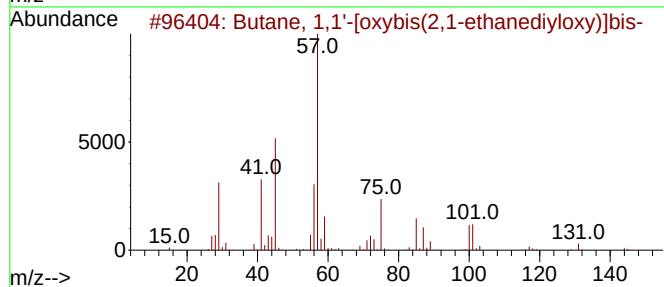
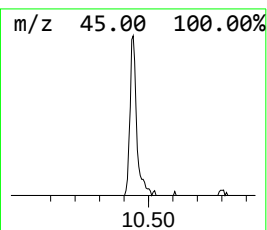
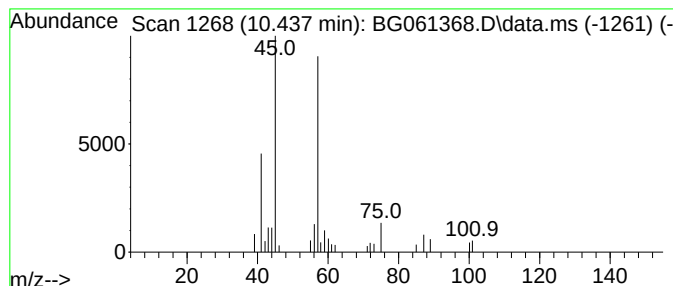
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.437	5.17 ng/ul	56116	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	72
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061368.D
Acq On : 30 May 2024 20:36
Operator : MA/JU
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B2

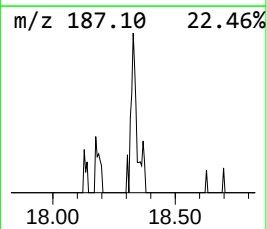
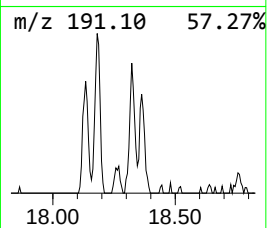
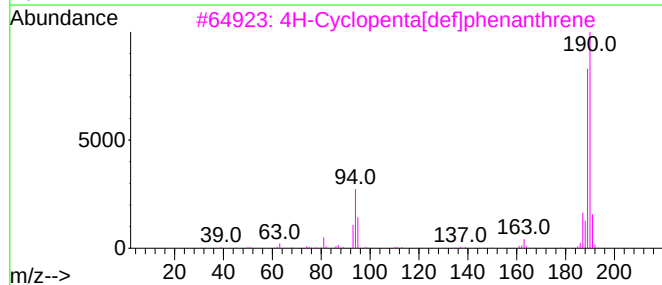
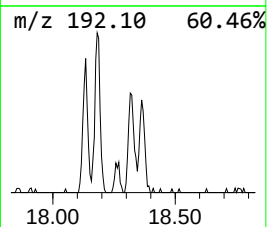
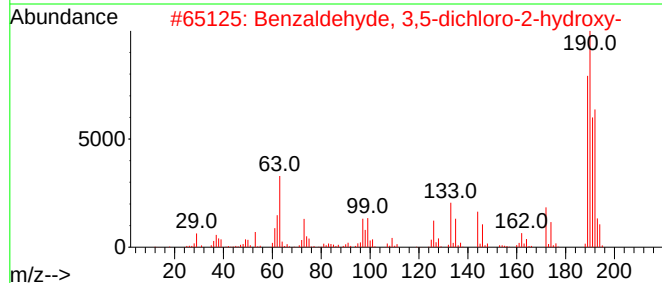
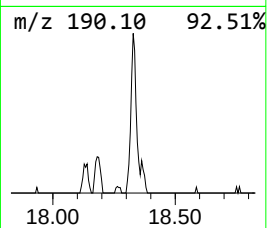
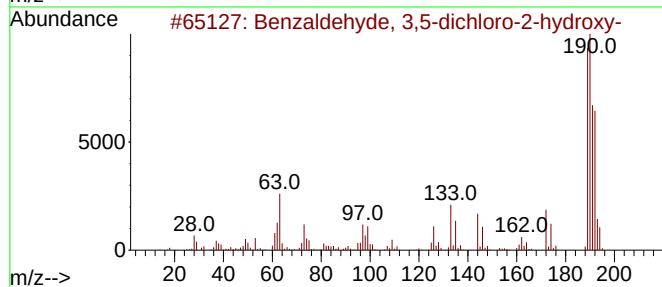
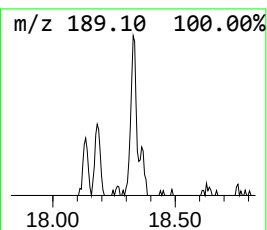
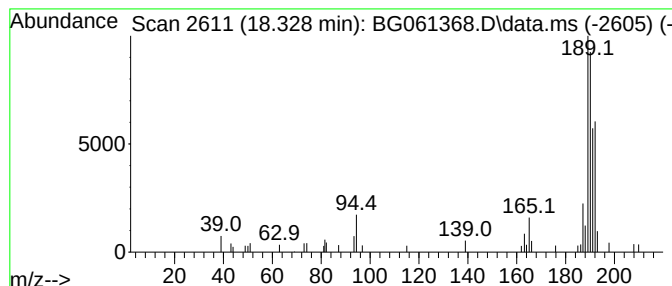
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.04 ng/ul	44300	Phenanthrene-d10	17.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061368.D
Acq On : 30 May 2024 20:36
Operator : MA/JU
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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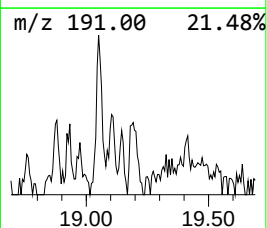
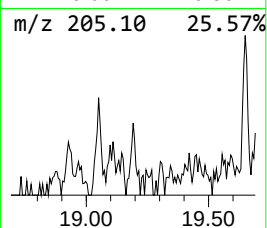
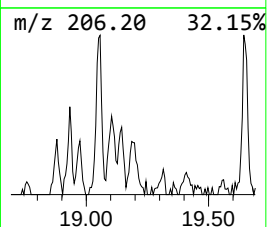
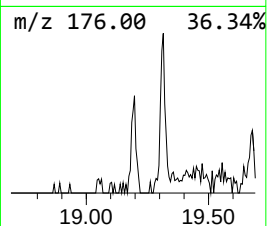
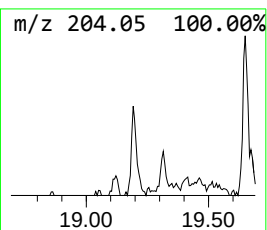
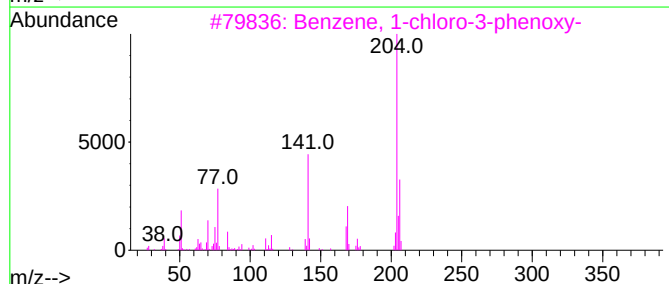
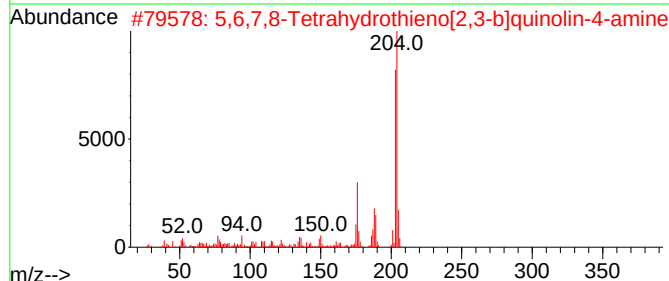
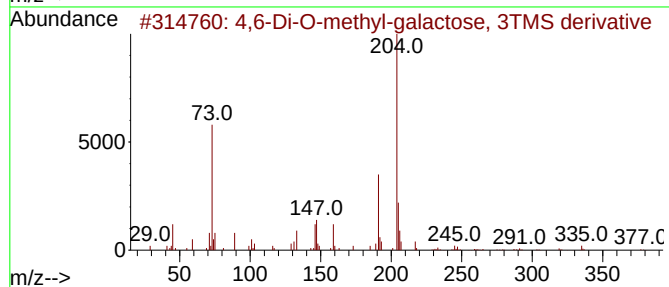
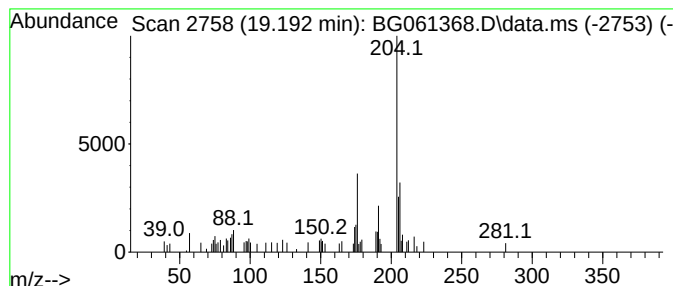
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4,6-Di-O-methyl-galactose, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.16 ng/ul	47003	Phenanthrene-d10	17.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6-Di-O-methyl-galactose, 3TMS ...	424	C17H40O6Si3	055400-23-2	53
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	49
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
5			6-Chloro[1,2,4]triazolo[3,4-a]ph...	204	C9H5ClN4	052494-53-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061368.D
Acq On : 30 May 2024 20:36
Operator : MA/JU
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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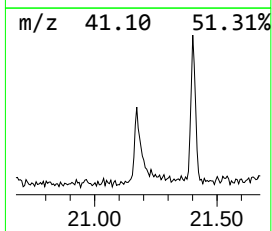
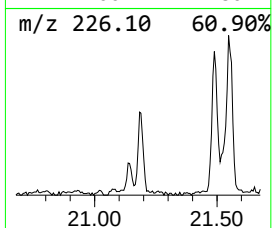
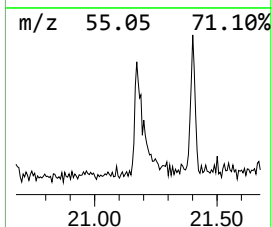
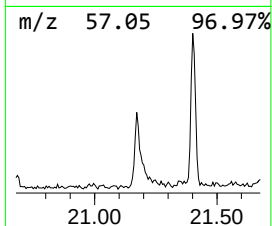
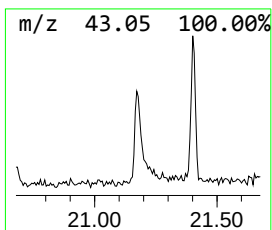
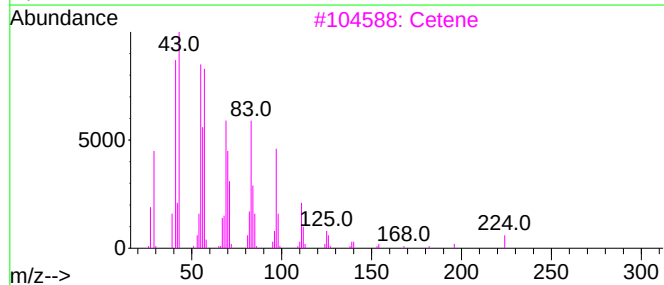
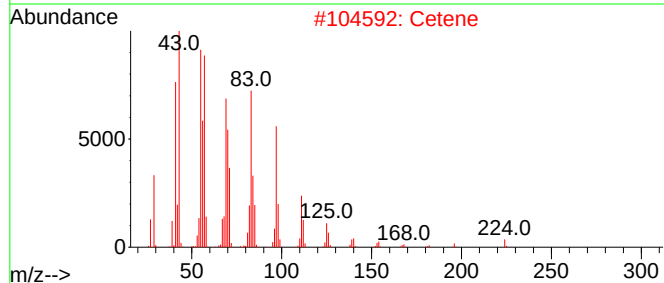
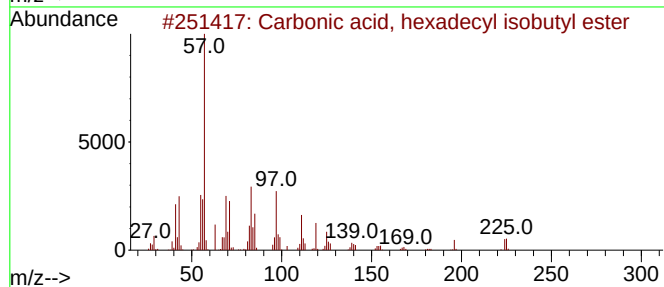
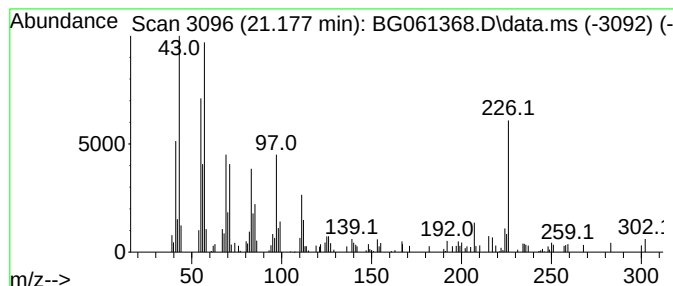
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Carbonic acid, hexadecyl is... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	4.51 ng/ul	177155	Chrysene-d12	21.506

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1010314-61-3	72
2			Cetene	224	C16H32	000629-73-2	64
3			Cetene	224	C16H32	000629-73-2	55
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	49
5			Cetene	224	C16H32	000629-73-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061368.D
Acq On : 30 May 2024 20:36
Operator : MA/JU
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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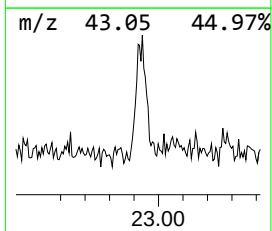
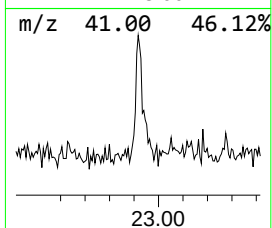
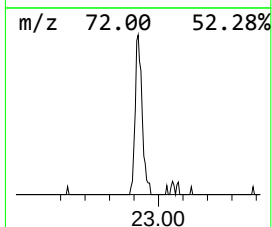
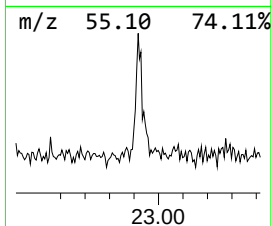
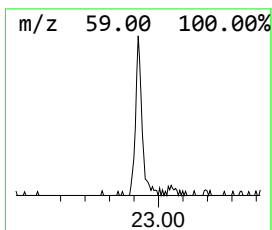
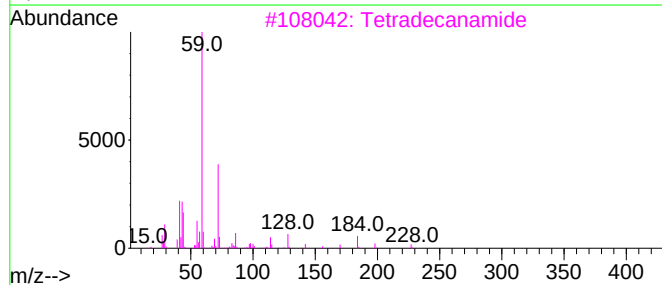
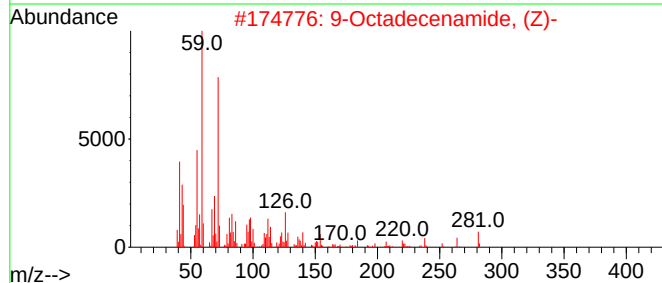
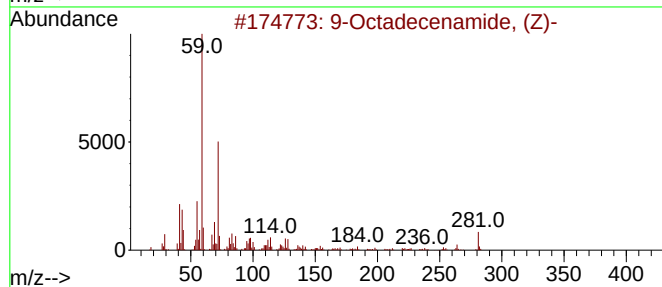
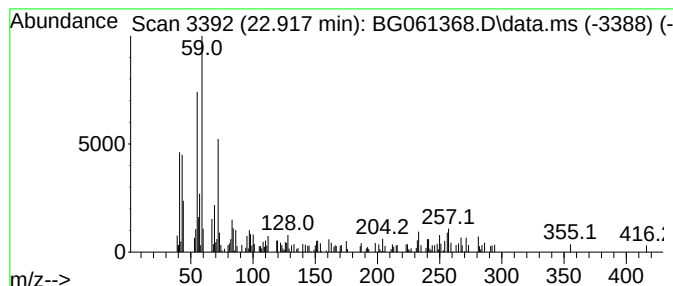
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.917	3.05 ng/ul	119710	Chrysene-d12	21.506

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	76
3	Tetradecanamide			227	C14H29NO	000638-58-4	70
4	Tetradecanamide			227	C14H29NO	000638-58-4	62
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061368.D
Acq On : 30 May 2024 20:36
Operator : MA/JU
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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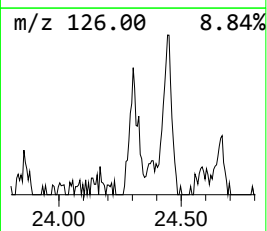
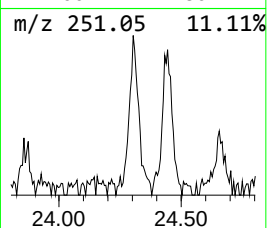
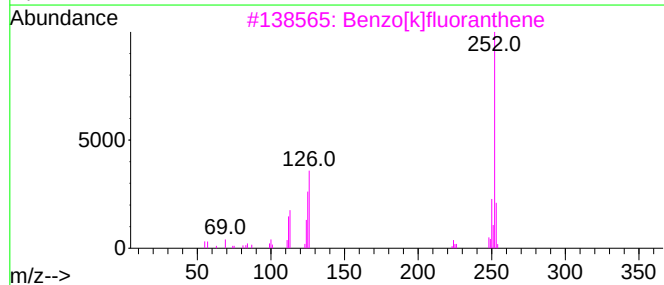
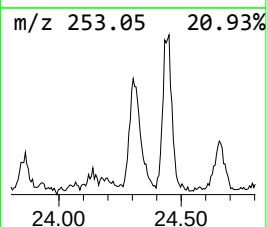
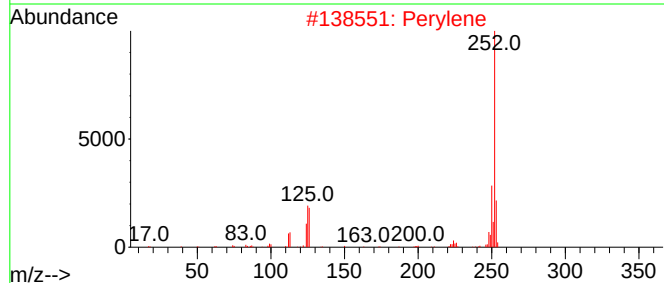
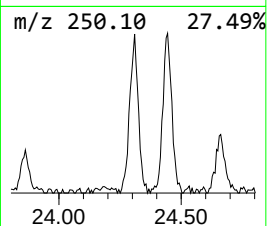
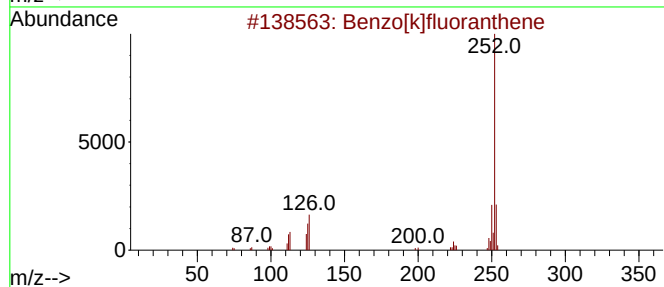
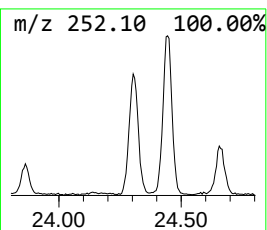
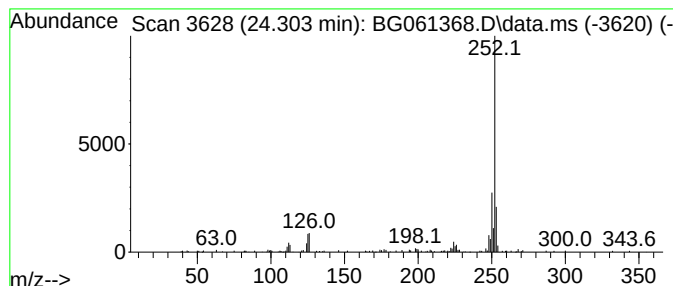
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.303	6.34 ng/ul	170962	Perylene-d12	24.591

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2			Perylene	252	C20H12	000198-55-0	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061368.D
Acq On : 30 May 2024 20:36
Operator : MA/JU
Sample : P2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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...	3.075	355.7	ng/ul	2720340	1	7.870	152975	20.0
Methacrylamide	3.851	2.8	ng/ul	21694	1	7.870	152975	20.0
Butane, 1,1'-[o...	10.437	5.2	ng/ul	56116	2	10.666	216971	20.0
Benzaldehyde, 3...	18.328	2.0	ng/ul	44300	4	17.253	435210	20.0
4,6-Di-O-methyl...	19.192	2.2	ng/ul	47003	4	17.253	435210	20.0
Carbonic acid, ...	21.177	4.5	ng/ul	177155	5	21.506	785736	20.0
9-Octadecenamid...	22.917	3.0	ng/ul	119710	5	21.506	785736	20.0
Perylene	24.303	6.3	ng/ul	170962	6	24.591	539488	20.0