

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
 Data File : BG061518.D
 Acq On : 6 Jun 2024 20:27
 Operator : MA/JU
 Sample : P2739-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0002

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: BG061518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	11	19	49	rVB	689214	2459037	100.00%	22.134%
2	3.358	58	63	64	rBV2	2404	3030	0.12%	0.027%
3	3.775	127	134	147	rBV3	19687	59138	2.40%	0.532%
4	3.881	147	152	160	rVB4	4993	11456	0.47%	0.103%
5	4.650	278	283	293	rVB3	3794	8044	0.33%	0.072%
6	4.997	336	342	352	rVB	11549	21202	0.86%	0.191%
7	7.071	688	695	705	rBV	117854	223549	9.09%	2.012%
8	7.212	712	719	728	rBB	80277	139111	5.66%	1.252%
9	7.424	748	755	761	rBV	115007	208001	8.46%	1.872%
10	7.876	826	832	840	rBV	105616	182095	7.41%	1.639%
11	8.599	949	955	968	rBV	133145	228865	9.31%	2.060%
12	8.698	968	972	978	rVB2	2986	4660	0.19%	0.042%
13	9.033	1020	1029	1037	rBV	121847	214740	8.73%	1.933%
14	9.592	1118	1124	1127	rBB2	2643	2800	0.11%	0.025%
15	9.756	1145	1152	1159	rBV	113595	193601	7.87%	1.743%
16	10.308	1239	1246	1254	rBV	152035	268355	10.91%	2.416%
17	10.667	1298	1307	1314	rBV	130317	232860	9.47%	2.096%
18	10.808	1324	1331	1339	rBV2	117549	215119	8.75%	1.936%
19	12.083	1543	1548	1553	rBV3	2405	3848	0.16%	0.035%
20	12.253	1574	1577	1581	rVB3	2197	3294	0.13%	0.030%
21	13.328	1754	1760	1768	rVB2	4282	6854	0.28%	0.062%
22	13.405	1768	1773	1779	rVB4	4762	7993	0.33%	0.072%
23	13.916	1853	1860	1866	rBV	269576	385022	15.66%	3.466%
24	13.986	1869	1872	1875	rVB3	2125	2841	0.12%	0.026%
25	14.204	1901	1909	1919	rVB	283184	440018	17.89%	3.961%
26	14.409	1939	1944	1948	rVB3	5243	6867	0.28%	0.062%
27	14.509	1955	1961	1968	rVB	205187	309528	12.59%	2.786%
28	14.650	1980	1985	1989	rVB3	3107	3889	0.16%	0.035%
29	14.756	1997	2003	2015	rBV2	68701	134945	5.49%	1.215%
30	15.361	2099	2106	2111	rBV2	5002	7478	0.30%	0.067%
31	15.502	2124	2130	2137	rVV	368076	553995	22.53%	4.987%
32	15.649	2150	2155	2164	rBV	92177	139192	5.66%	1.253%
33	15.761	2172	2174	2180	rVB4	3877	4156	0.17%	0.037%
34	16.219	2248	2252	2254	rBV2	6673	8099	0.33%	0.073%
35	16.248	2254	2257	2260	rVB3	5078	7024	0.29%	0.063%
36	17.012	2383	2387	2392	rVV2	6021	8175	0.33%	0.074%

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37	17.071	2392	2397	2400	rVB4	3256	5260	0.21%	0.047%
38	17.259	2422	2429	2434	rBV	263766	380409	15.47%	3.424%
39	17.300	2434	2436	2440	rVV2	19807	24925	1.01%	0.224%
40	17.359	2440	2446	2457	rVB	407240	606423	24.66%	5.459%
41	17.547	2473	2478	2479	rBV4	1907	2473	0.10%	0.022%
42	17.670	2495	2499	2505	rVV4	2883	5809	0.24%	0.052%
43	17.747	2509	2512	2516	rVV4	5110	7614	0.31%	0.069%
44	17.929	2536	2543	2547	rVB3	3996	5736	0.23%	0.052%
45	18.158	2576	2582	2591	rBV8	20782	50066	2.04%	0.451%
46	18.334	2607	2612	2616	rBV4	5280	9371	0.38%	0.084%
47	18.452	2628	2632	2636	rBV5	4623	6076	0.25%	0.055%
48	18.634	2660	2663	2667	rBV3	3616	5514	0.22%	0.050%
49	18.687	2669	2672	2676	rVV5	4062	6295	0.26%	0.057%
50	19.080	2730	2739	2741	rBV6	5169	9547	0.39%	0.086%
51	19.210	2754	2761	2765	rBV9	8799	19097	0.78%	0.172%
52	19.286	2772	2774	2775	rBV2	7356	5637	0.23%	0.051%
53	19.321	2775	2780	2786	rVB	87631	124102	5.05%	1.117%
54	19.415	2794	2796	2798	rBV3	2633	2634	0.11%	0.024%
55	19.439	2798	2800	2803	rBV4	3916	4921	0.20%	0.044%
56	19.580	2822	2824	2827	rVB4	3918	3382	0.14%	0.030%
57	19.656	2831	2837	2848	rVV2	482303	792118	32.21%	7.130%
58	19.762	2849	2855	2858	rVB4	5404	6159	0.25%	0.055%
59	19.862	2868	2872	2878	rVB4	6800	14877	0.60%	0.134%
60	19.921	2880	2882	2884	rBV2	2643	2540	0.10%	0.023%
61	19.974	2888	2891	2892	rBV3	3190	4128	0.17%	0.037%
62	20.003	2892	2896	2898	rBV5	5444	8360	0.34%	0.075%
63	20.132	2915	2918	2920	rBV3	6477	8577	0.35%	0.077%
64	20.185	2922	2927	2932	rVB4	16925	31682	1.29%	0.285%
65	20.232	2932	2935	2939	rBV6	6765	9420	0.38%	0.085%
66	20.273	2939	2942	2946	rVB5	8273	10414	0.42%	0.094%
67	20.338	2946	2953	2956	rBV5	9219	19245	0.78%	0.173%
68	20.367	2956	2958	2960	rBV3	4747	3727	0.15%	0.034%
69	20.479	2974	2977	2981	rBV5	6684	10994	0.45%	0.099%
70	20.526	2981	2985	2988	rBV5	6810	11653	0.47%	0.105%
71	20.620	2999	3001	3003	rBV3	4887	4438	0.18%	0.040%
72	20.937	3051	3055	3057	rBV	12840	16408	0.67%	0.148%
73	21.107	3078	3084	3087	rBV3	14870	29540	1.20%	0.266%
74	21.149	3090	3091	3092	rVV	9690	5670	0.23%	0.051%
75	21.178	3092	3096	3105	rVV8	45374	117147	4.76%	1.054%
76	21.442	3139	3141	3142	rBV2	7026	5338	0.22%	0.048%

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 Title : SVOA CALIBRATION

77	21.519	3146	3154	3159	rVV3	325206	615214	25.02%	5.538%
78	21.560	3159	3161	3166	rVB	51316	64262	2.61%	0.578%
79	22.283	3282	3284	3289	rVB6	10762	10484	0.43%	0.094%
80	22.476	3313	3317	3319	rBV5	9425	14245	0.58%	0.128%
81	22.941	3393	3396	3401	rVB7	15350	31906	1.30%	0.287%
82	23.628	3507	3513	3520	rBV	47200	125494	5.10%	1.130%
83	24.398	3635	3644	3652	rBV2	221071	557558	22.67%	5.019%
84	24.609	3671	3680	3690	rVB2	198047	537137	21.84%	4.835%
85	25.050	3753	3755	3757	rBV3	7215	7370	0.30%	0.066%
86	27.265	4130	4132	4133	rBV2	7740	5899	0.24%	0.053%
87	28.593	4356	4358	4360	rVB3	6144	3898	0.16%	0.035%
88	29.122	4446	4448	4449	rBV2	5371	3659	0.15%	0.033%
89	29.891	4577	4579	4582	rVB4	5346	2905	0.12%	0.026%
90	30.367	4658	4660	4666	rVB6	8588	12172	0.49%	0.110%
91	30.820	4735	4737	4738	rBV2	4823	4204	0.17%	0.038%
92	31.830	4907	4909	4912	rBV4	6242	6678	0.27%	0.060%

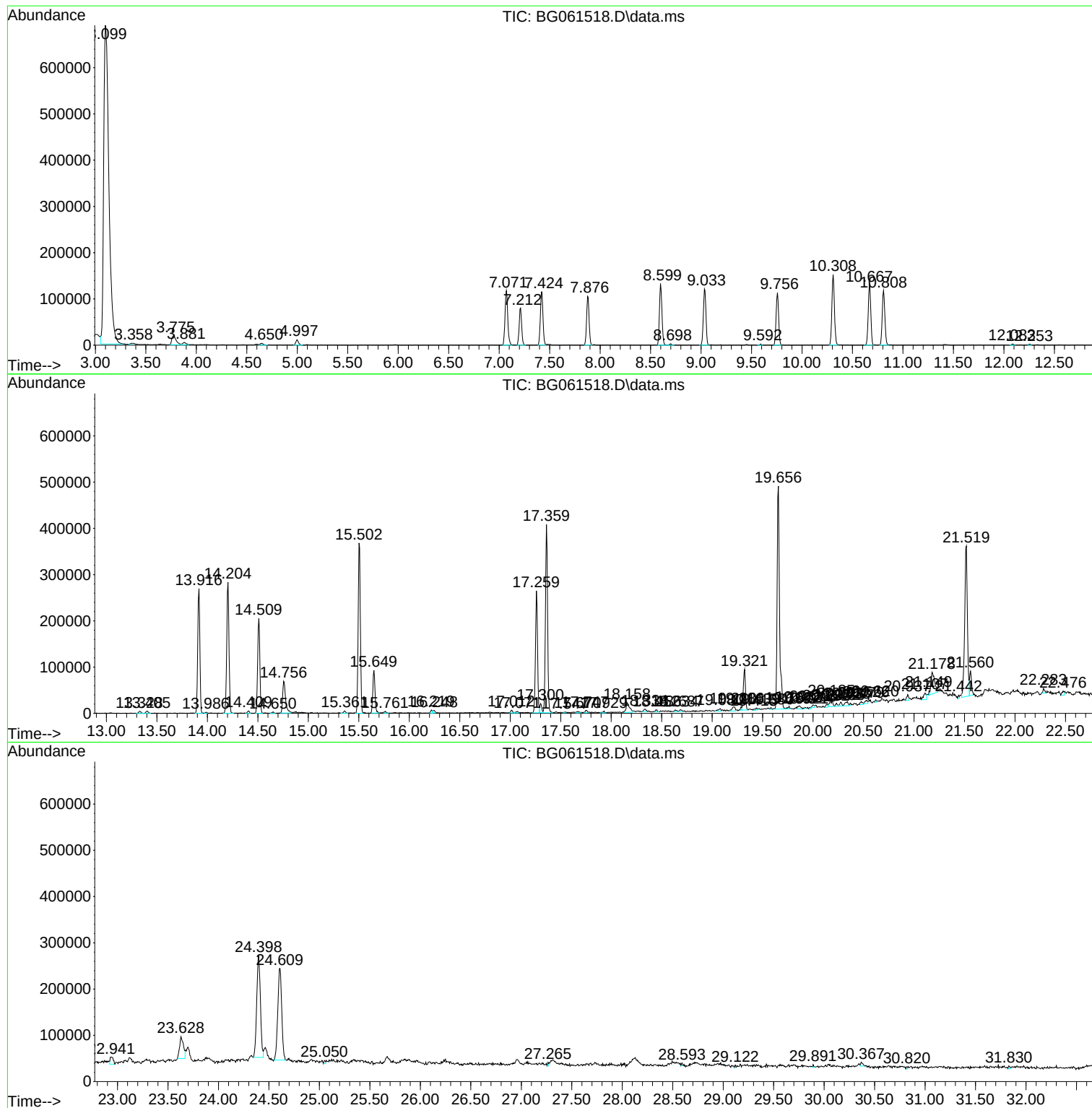
Sum of corrected areas: 11109692

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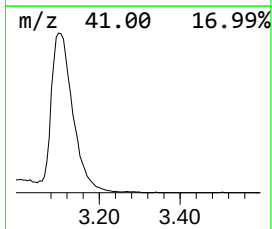
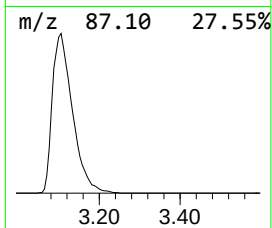
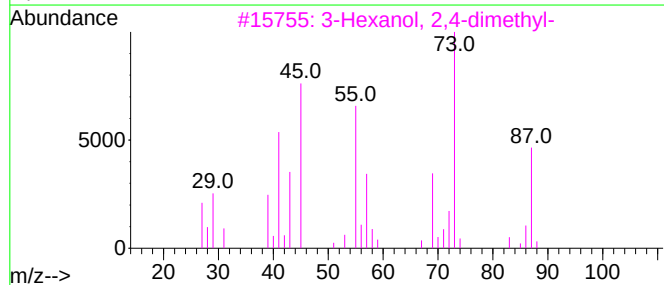
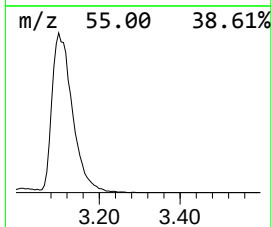
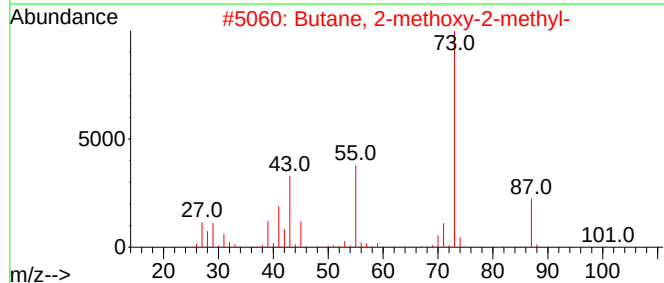
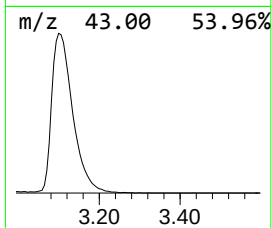
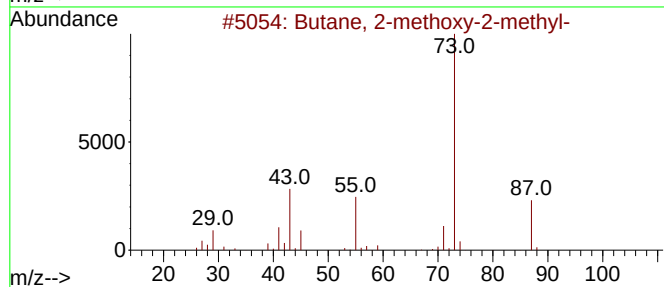
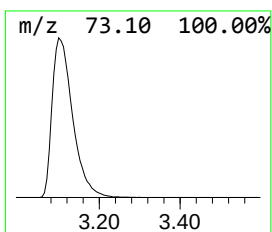
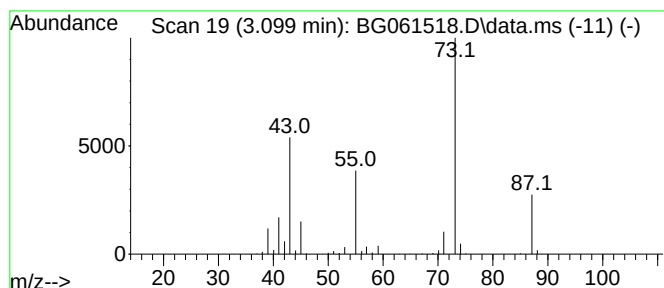
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.099	270.08 ng/ul	2459040	1,4-Dichlorobenzene-d4	7.882

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			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10



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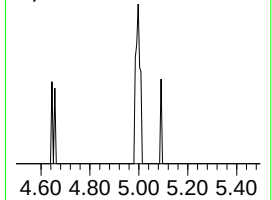
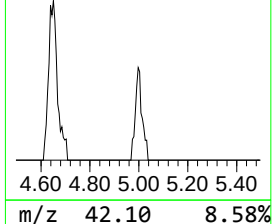
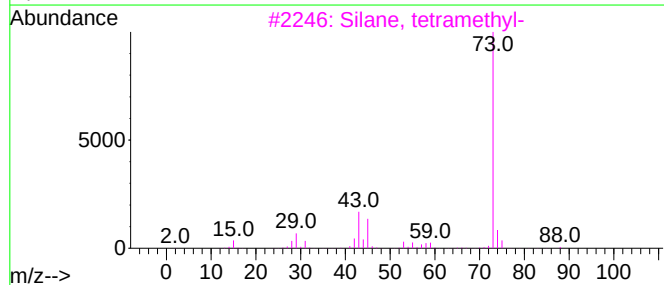
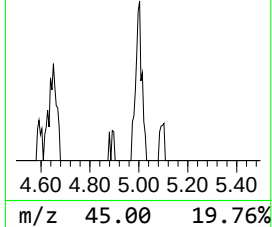
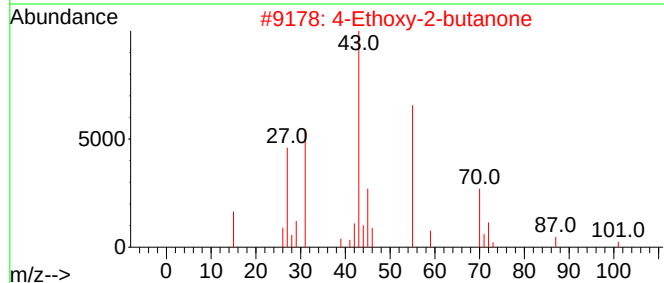
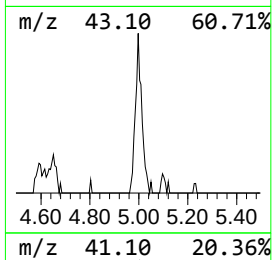
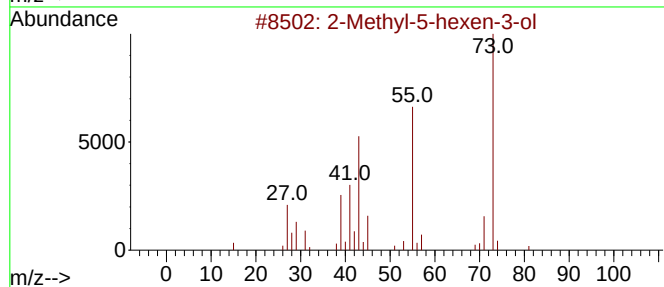
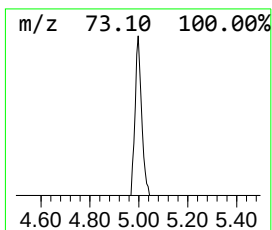
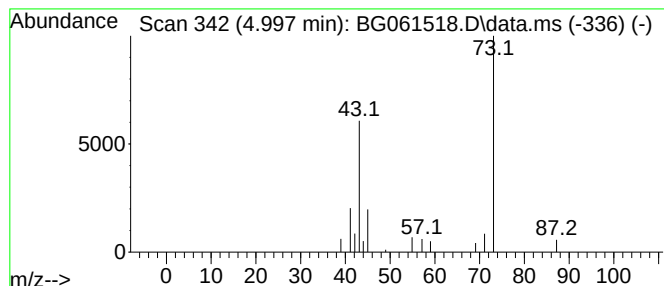
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.997	2.33 ng/ul	21202	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
2			4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	9
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			1-Pentanamine	87	C5H13N	000110-58-7	7
5			3-Pyrrolidinol	87	C4H9NO	040499-83-0	4



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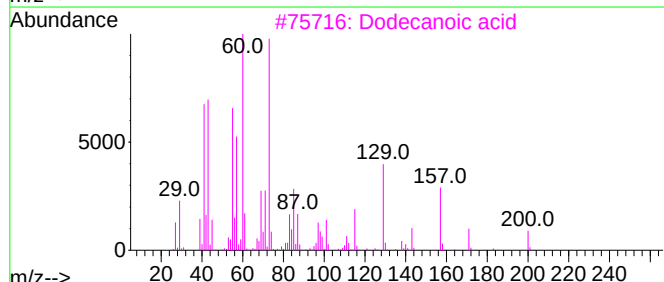
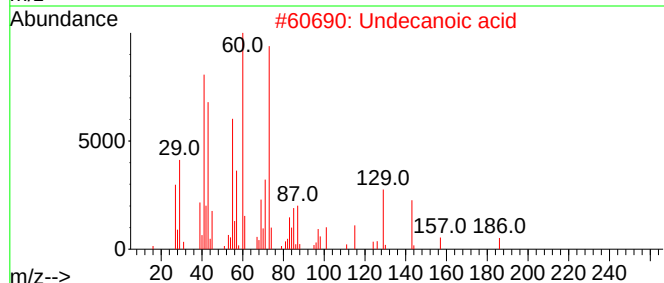
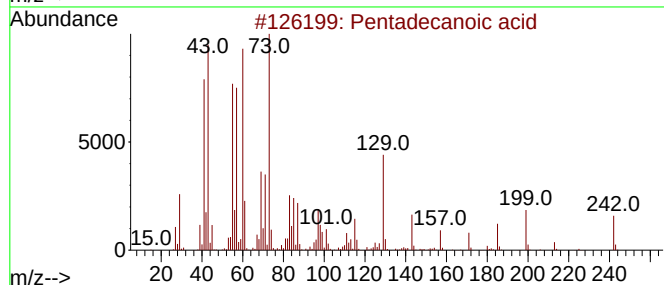
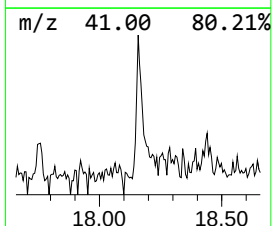
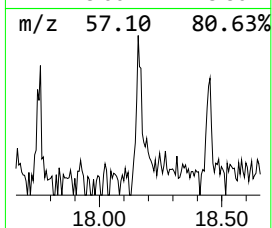
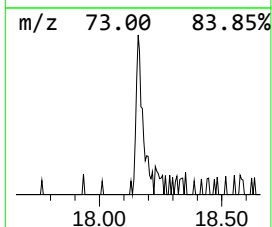
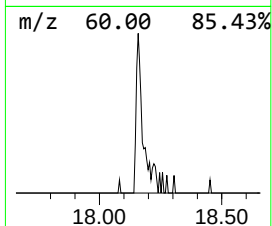
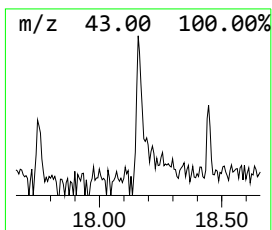
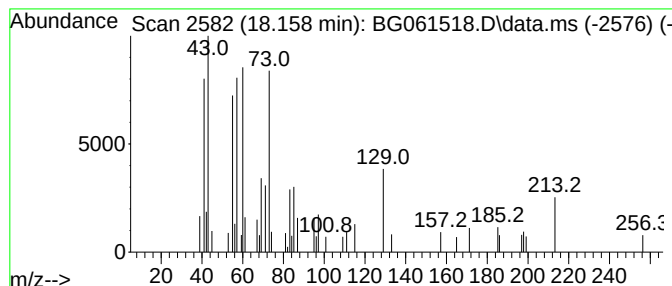
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	2.63 ng/ul	50066	Phenanthrene-d10	17.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
2			Undecanoic acid	186	C11H22O2	000112-37-8	60
3			Dodecanoic acid	200	C12H24O2	000143-07-7	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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E0002

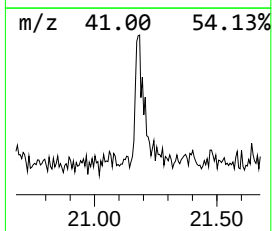
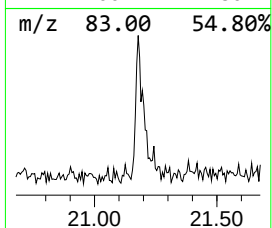
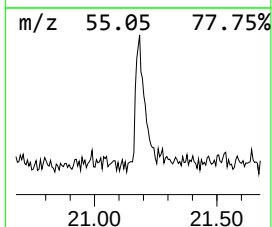
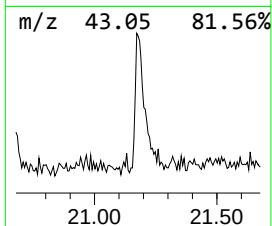
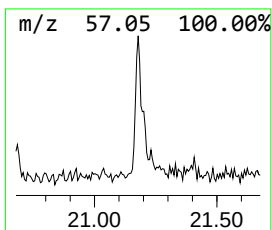
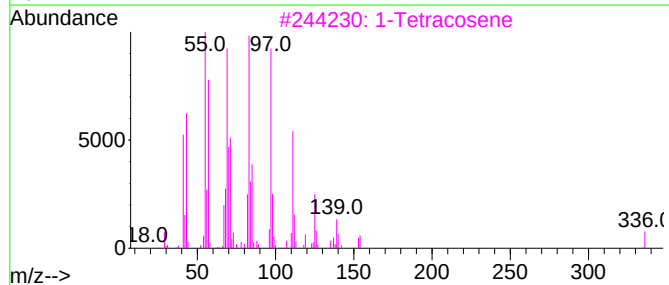
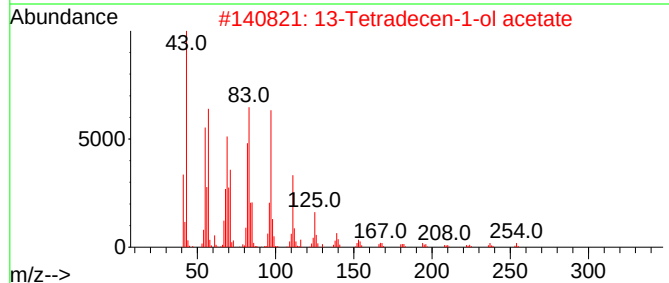
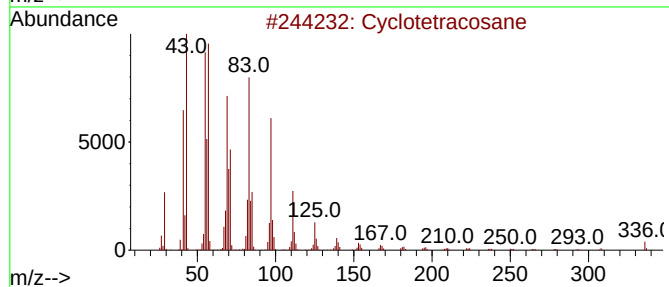
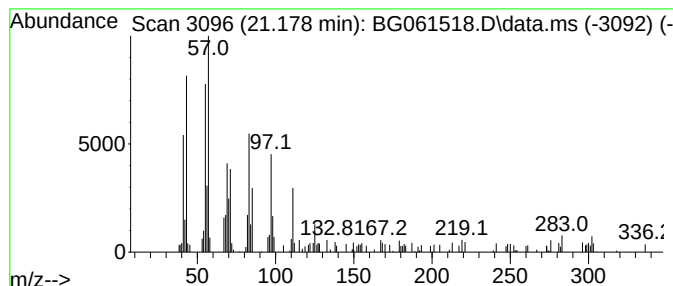
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.178 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	3.81 ng/ul	117147	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86
3			1-Tetracosene	336	C24H48	010192-32-2	86
4			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	80
5			E-7-Octadecene	252	C18H36	1000130-92-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061518.D
Acq On : 6 Jun 2024 20:27
Operator : MA/JU
Sample : P2739-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0002

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.099	270.1	ng/ul	2459040	1	7.882	182095	20.0
unknown-01	4.997	2.3	ng/ul	21202	1	7.882	182095	20.0
Pentadecanoic acid	18.158	2.6	ng/ul	50066	4	17.259	380409	20.0
(DEL) Alkane: C...	21.178	3.8	ng/ul	117147	5	21.519	615214	20.0