

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061540.D
 Acq On : 7 Jun 2024 19:39
 Operator : MA/JU
 Sample : P2640-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BG8

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: BG061540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	8	13	39	rVB	1102520	1877663	100.00%	17.850%
2	3.329	54	58	64	rVB2	5983	7724	0.41%	0.073%
3	3.734	122	127	136	rBV	33873	58807	3.13%	0.559%
4	3.846	143	146	152	rVB2	4562	6314	0.34%	0.060%
5	4.069	181	184	189	rVB3	2022	3010	0.16%	0.029%
6	4.980	334	339	345	rVB3	5466	9181	0.49%	0.087%
7	7.060	687	693	707	rVV	117518	204821	10.91%	1.947%
8	7.201	711	717	725	rVV	76440	117993	6.28%	1.122%
9	7.412	746	753	759	rBV	111609	188860	10.06%	1.795%
10	7.465	759	762	764	rVV	1907	2494	0.13%	0.024%
11	7.870	825	831	837	rBV	83423	134365	7.16%	1.277%
12	8.593	947	954	963	rBV	132969	229633	12.23%	2.183%
13	9.028	1021	1028	1036	rBV	115090	201945	10.76%	1.920%
14	9.445	1093	1099	1103	rVB3	1999	2998	0.16%	0.029%
15	9.751	1144	1151	1158	rVB2	106868	185886	9.90%	1.767%
16	10.303	1239	1245	1254	rBV	150381	267116	14.23%	2.539%
17	10.444	1264	1269	1273	rBV3	1843	3065	0.16%	0.029%
18	10.667	1300	1307	1315	rBV	120179	199221	10.61%	1.894%
19	10.808	1323	1331	1339	rBV	106904	197220	10.50%	1.875%
20	12.254	1572	1577	1581	rBB	2176	3605	0.19%	0.034%
21	13.335	1757	1761	1766	rVB2	2454	3453	0.18%	0.033%
22	13.405	1769	1773	1778	rVB3	4552	6544	0.35%	0.062%
23	13.664	1814	1817	1825	rBV3	1536	4618	0.25%	0.044%
24	13.916	1854	1860	1866	rBV	277191	396958	21.14%	3.774%
25	14.204	1902	1909	1919	rVB2	288944	447272	23.82%	4.252%
26	14.510	1954	1961	1968	rBV	192906	297425	15.84%	2.827%
27	14.762	1998	2004	2017	rBV2	69373	134781	7.18%	1.281%
28	14.886	2020	2025	2027	rVB3	2499	3110	0.17%	0.030%
29	14.933	2027	2033	2035	rBV4	2072	3119	0.17%	0.030%
30	15.509	2125	2131	2138	rBV	389347	579830	30.88%	5.512%
31	15.567	2138	2141	2144	rVB2	3211	3882	0.21%	0.037%
32	15.655	2150	2156	2165	rBV	104174	156399	8.33%	1.487%
33	16.219	2248	2252	2255	rBV4	2428	3679	0.20%	0.035%
34	16.930	2369	2373	2378	rVB3	1770	2660	0.14%	0.025%
35	17.019	2382	2388	2391	rVV2	2066	2927	0.16%	0.028%
36	17.083	2396	2399	2402	rBV2	1999	2630	0.14%	0.025%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.265	2423	2430	2434	rVV	266037	383246	20.41%	3.643%
38	17.306	2434	2437	2441	rVV	41445	56626	3.02%	0.538%
39	17.365	2441	2447	2457	rVB	442268	637671	33.96%	6.062%
40	17.865	2526	2532	2537	rBV3	6411	12685	0.68%	0.121%
41	17.935	2537	2544	2547	rVB4	2835	4453	0.24%	0.042%
42	17.982	2547	2552	2553	rBV3	2489	2578	0.14%	0.025%
43	18.164	2574	2583	2587	rBV5	23702	49365	2.63%	0.469%
44	18.270	2600	2601	2604	rVB3	3170	2977	0.16%	0.028%
45	18.335	2608	2612	2616	rBV4	20969	30706	1.64%	0.292%
46	18.387	2616	2621	2626	rVB4	8749	16458	0.88%	0.156%
47	18.435	2626	2629	2636	rBV7	5965	10374	0.55%	0.099%
48	18.505	2636	2641	2642	rBV5	4498	6500	0.35%	0.062%
49	18.534	2645	2646	2648	rVV2	3432	2949	0.16%	0.028%
50	18.581	2652	2654	2657	rVV3	2218	3189	0.17%	0.030%
51	18.623	2657	2661	2663	rVV5	6678	10920	0.58%	0.104%
52	18.646	2663	2665	2670	rVV6	7301	11421	0.61%	0.109%
53	18.693	2670	2673	2676	rVV5	6555	8915	0.47%	0.085%
54	18.752	2681	2683	2687	rVB3	2599	3385	0.18%	0.032%
55	18.793	2687	2690	2694	rBV4	7076	7971	0.42%	0.076%
56	18.899	2703	2708	2712	rBV5	3350	5983	0.32%	0.057%
57	18.981	2718	2722	2725	rBV4	3946	4829	0.26%	0.046%
58	19.075	2731	2738	2739	rBV5	6643	13262	0.71%	0.126%
59	19.110	2739	2744	2747	rVB6	6647	9719	0.52%	0.092%
60	19.151	2747	2751	2755	rBV5	14171	16861	0.90%	0.160%
61	19.192	2755	2758	2763	rBV5	15238	26404	1.41%	0.251%
62	19.328	2772	2781	2787	rBV	86221	129299	6.89%	1.229%
63	19.404	2791	2794	2796	rBV4	2708	3603	0.19%	0.034%
64	19.457	2801	2803	2808	rVB5	7580	11331	0.60%	0.108%
65	19.527	2811	2815	2817	rBV5	5982	6885	0.37%	0.065%
66	19.580	2822	2824	2827	rVB4	4441	4107	0.22%	0.039%
67	19.662	2831	2838	2847	rBV2	529535	843025	44.90%	8.014%
68	19.756	2852	2854	2855	rBV2	5487	3920	0.21%	0.037%
69	19.803	2860	2862	2866	rVB5	4733	4242	0.23%	0.040%
70	19.850	2868	2870	2871	rBV2	4479	3493	0.19%	0.033%
71	19.868	2871	2873	2876	rVB2	5170	4525	0.24%	0.043%
72	19.897	2876	2878	2879	rBV	3404	2897	0.15%	0.028%
73	20.009	2893	2897	2906	rBV8	10312	26513	1.41%	0.252%
74	20.185	2924	2927	2932	rVB4	14273	20250	1.08%	0.193%
75	20.227	2932	2934	2937	rVB4	5532	5092	0.27%	0.048%
76	20.279	2941	2943	2947	rBV4	10643	13094	0.70%	0.124%

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77	20.315	2947	2949	2951	rBV3	4125	4693	0.25%	0.045%
78	20.338	2951	2953	2957	rVB4	5719	8109	0.43%	0.077%
79	20.532	2982	2986	2989	rVB6	7449	10161	0.54%	0.097%
80	20.685	3010	3012	3015	rVB4	10709	10012	0.53%	0.095%
81	20.937	3053	3055	3060	rVB4	10637	12280	0.65%	0.117%
82	21.184	3093	3097	3107	rVB4	34136	72685	3.87%	0.691%
83	21.413	3132	3136	3141	rVB4	14914	20800	1.11%	0.198%
84	21.525	3148	3155	3160	rBV2	322022	572310	30.48%	5.441%
85	21.566	3160	3162	3168	rVB	43619	62121	3.31%	0.591%
86	21.707	3184	3186	3192	rVB4	16867	21935	1.17%	0.209%
87	21.966	3229	3230	3232	rBV2	7894	5211	0.28%	0.050%
88	22.289	3282	3285	3293	rBV4	16638	30221	1.61%	0.287%
89	22.953	3396	3398	3403	rVB3	17913	22168	1.18%	0.211%
90	23.135	3425	3429	3435	rVB7	16333	32231	1.72%	0.306%
91	23.646	3511	3516	3524	rBV2	34150	91956	4.90%	0.874%
92	24.416	3638	3647	3656	rBV2	225908	585068	31.16%	5.562%
93	24.627	3674	3683	3695	rVB	207618	553041	29.45%	5.257%
94	25.097	3762	3763	3765	rBV2	7850	5003	0.27%	0.048%
95	25.820	3883	3886	3887	rBV3	6783	6395	0.34%	0.061%
96	27.694	4203	4205	4208	rVB4	5469	3584	0.19%	0.034%
97	30.227	4634	4636	4642	rVB7	5689	5962	0.32%	0.057%
98	30.796	4731	4733	4734	rBV2	5490	3211	0.17%	0.031%
99	31.308	4818	4820	4821	rBV2	5048	2604	0.14%	0.025%
100	32.583	5035	5037	5038	rBV2	4818	4494	0.24%	0.043%

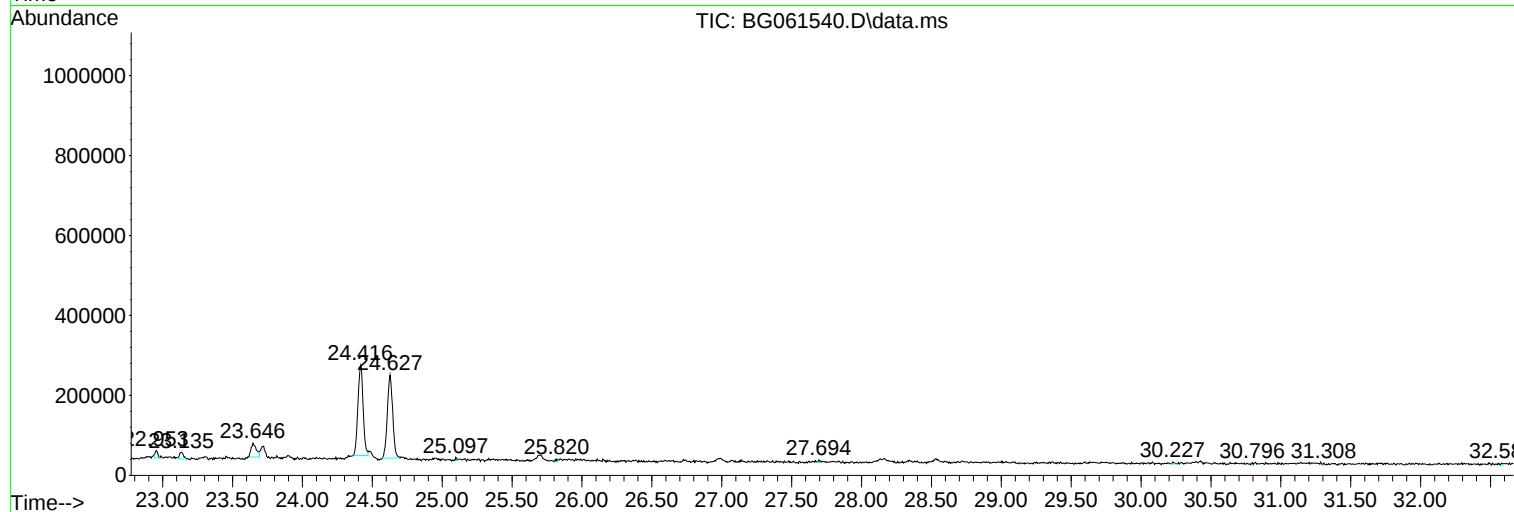
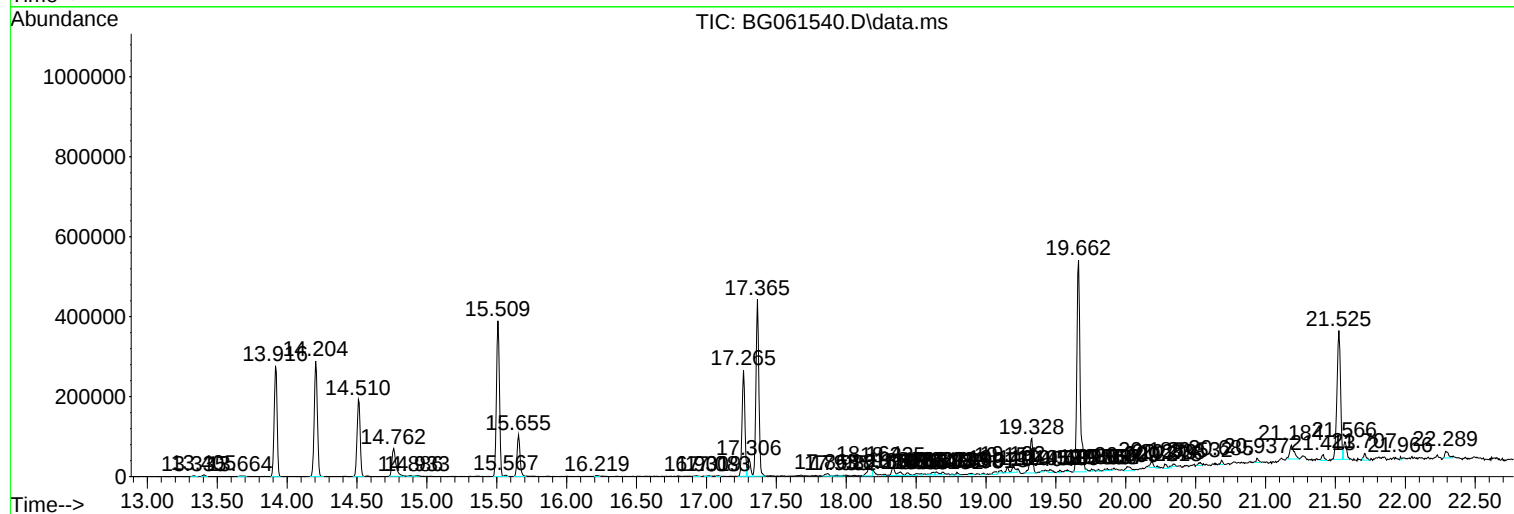
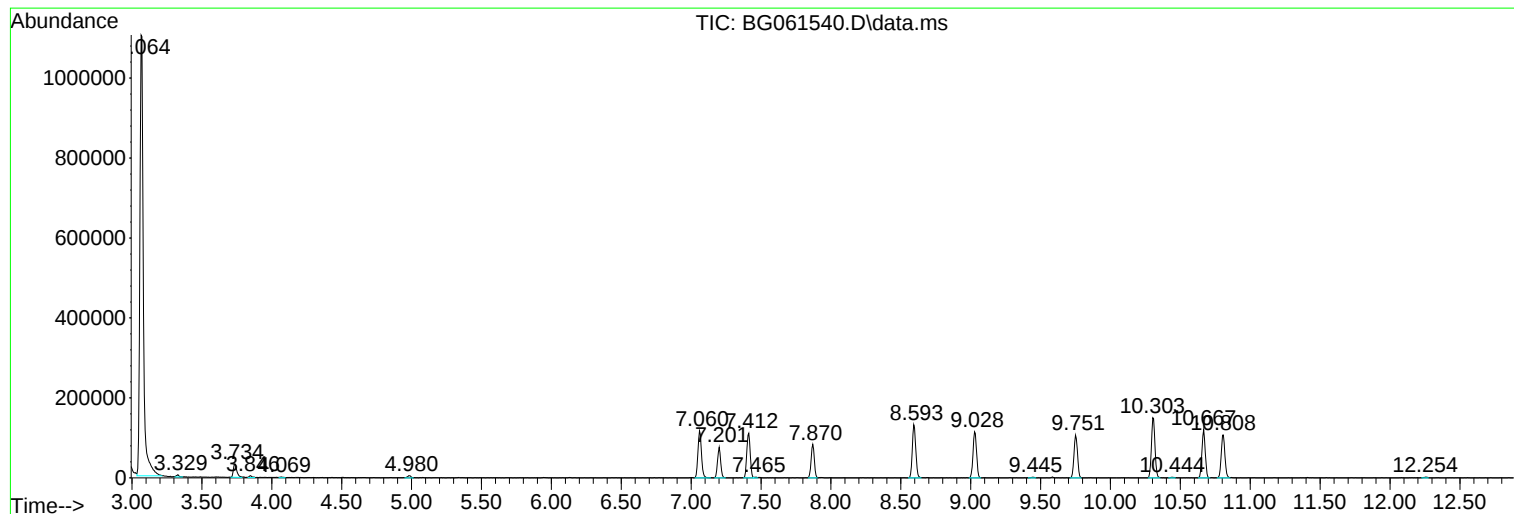
Sum of corrected areas: 10519186

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Instrument :
BNA_G
ClientSampleId :
A4BG8

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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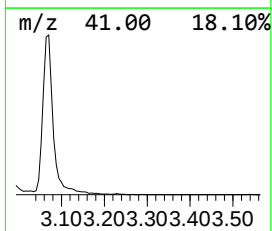
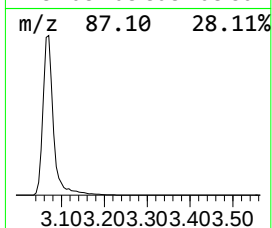
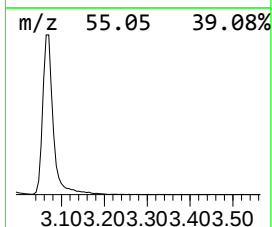
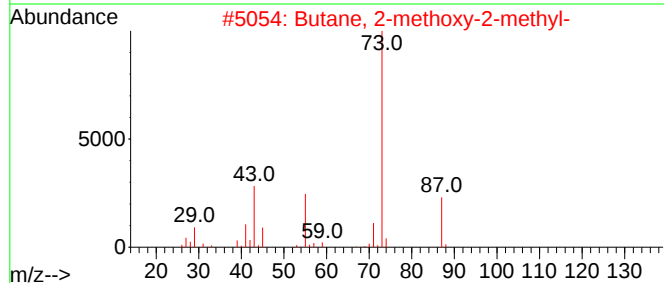
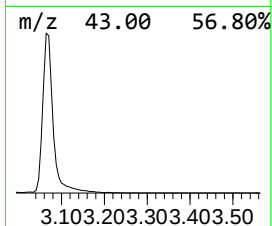
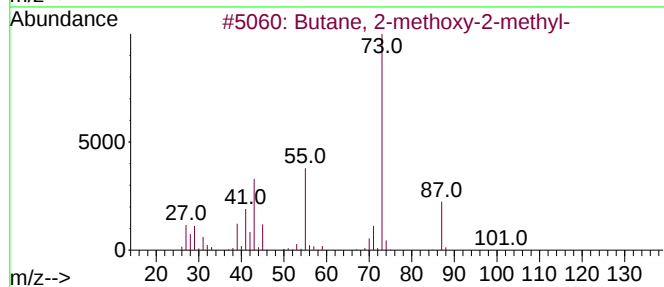
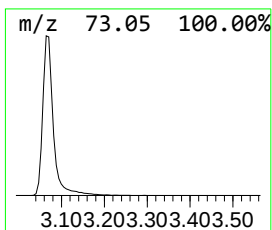
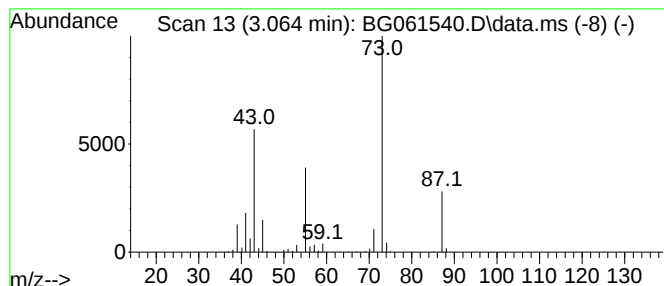
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.064	279.49 ng/ul	1877660	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	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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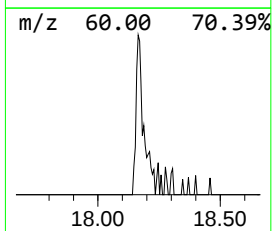
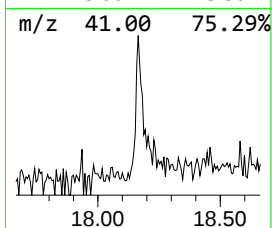
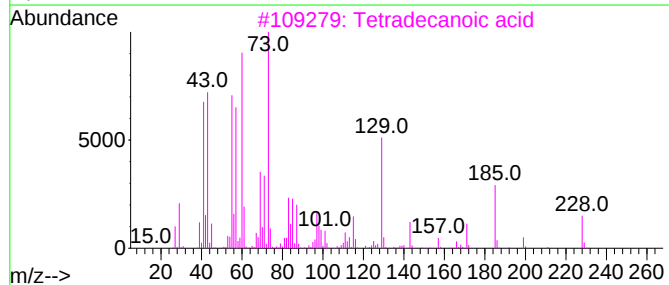
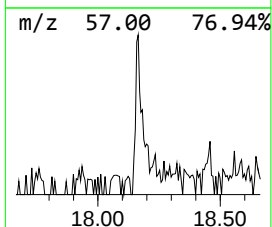
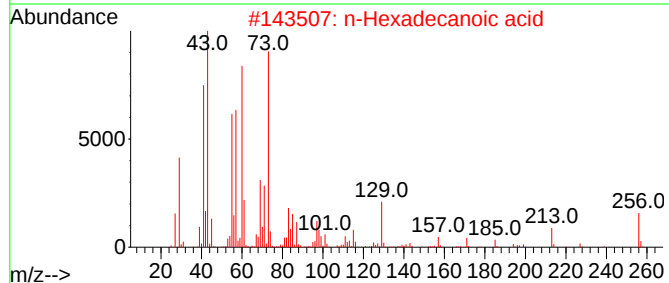
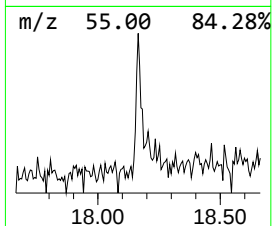
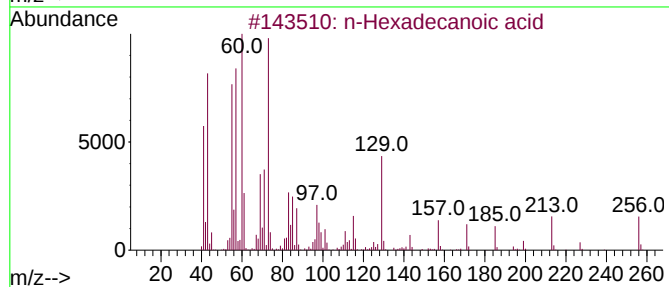
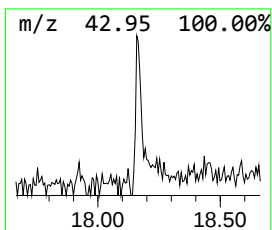
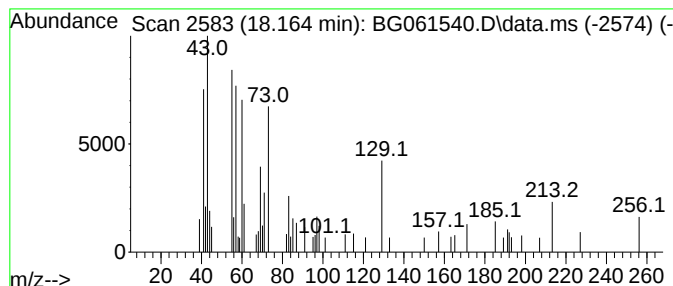
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	2.58 ng/ul	49365	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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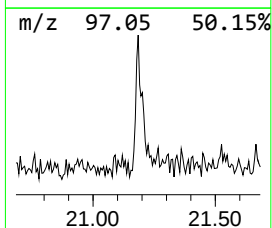
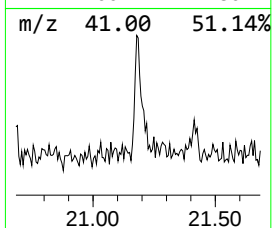
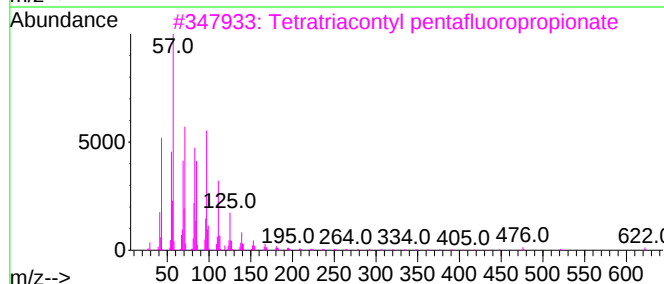
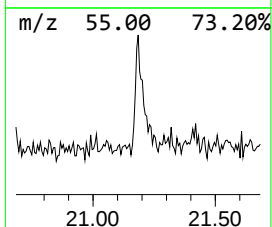
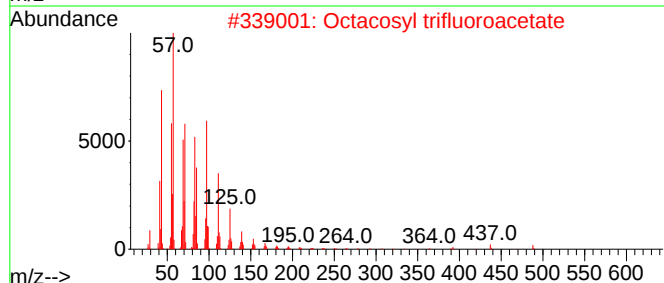
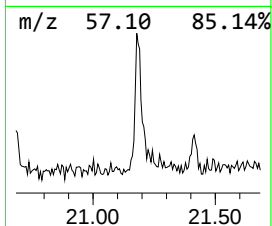
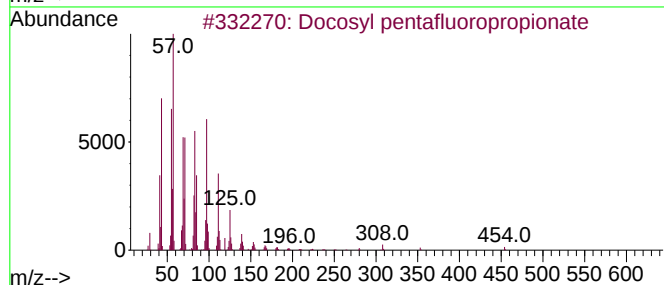
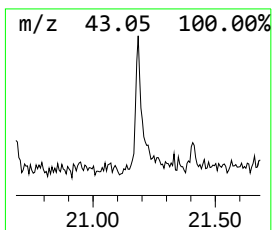
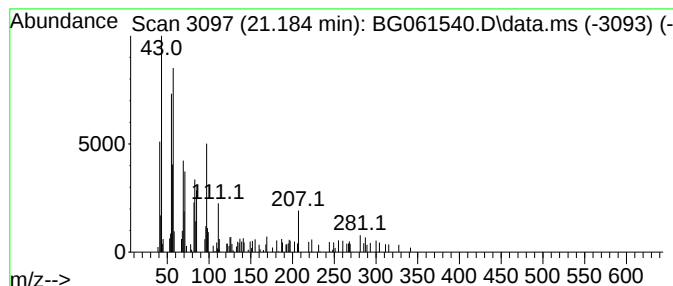
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	2.54 ng/ul	72685	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	55
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	49
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	46
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	46
5			1-Undecene, 7-methyl-	168	C12H24	074630-42-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061540.D
Acq On : 7 Jun 2024 19:39
Operator : MA/JU
Sample : P2640-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BG8

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...	3.064	279.5	ng/ul	1877660	1	7.870	134365	20.0
n-Hexadecanoic ...	18.164	2.6	ng/ul	49365	4	17.265	383246	20.0
Docosyl pentafl...	21.184	2.5	ng/ul	72685	5	21.525	572310	20.0