

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051624.D
 Acq On : 18 Dec 2021 10:34
 Operator : CG/JU
 Sample : M5037-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00Z0

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.594	15	18	26	rVB2	7331	11517	0.98%	0.119%
2	4.028	88	92	103	rVB	35534	56218	4.80%	0.583%
3	4.387	149	153	156	rBV2	2438	3283	0.28%	0.034%
4	5.321	308	312	316	rVB3	5722	8833	0.75%	0.092%
5	7.406	659	667	677	rBV2	16827	35619	3.04%	0.369%
6	7.576	687	696	704	rVB	99301	167000	14.25%	1.731%
7	7.800	727	734	740	rVB	61662	105207	8.98%	1.091%
8	8.276	808	815	823	rBV	108821	189204	16.15%	1.962%
9	8.969	924	933	940	rBV	56439	98299	8.39%	1.019%
10	9.439	1006	1013	1021	rVB	136306	247731	21.15%	2.568%
11	9.867	1082	1086	1093	rVB2	3148	5009	0.43%	0.052%
12	10.173	1131	1138	1147	rVB	64014	113516	9.69%	1.177%
13	10.719	1223	1231	1239	rVB	96755	166876	14.24%	1.730%
14	10.860	1249	1255	1264	rBV	17039	31488	2.69%	0.326%
15	11.113	1289	1298	1307	rBV	152289	270888	23.12%	2.808%
16	11.230	1310	1318	1328	rBV3	60301	109254	9.33%	1.133%
17	12.605	1547	1552	1559	rVB	44883	70065	5.98%	0.726%
18	12.681	1561	1565	1569	rBV2	3229	4673	0.40%	0.048%
19	13.516	1703	1707	1709	rBV3	2416	2818	0.24%	0.029%
20	13.733	1739	1744	1749	rBV5	4795	7948	0.68%	0.082%
21	13.797	1749	1755	1758	rVB3	2544	3459	0.30%	0.036%
22	14.297	1834	1840	1848	rVV	372584	555670	47.43%	5.761%
23	14.526	1876	1879	1885	rBV5	4530	8742	0.75%	0.091%
24	14.602	1885	1892	1900	rVB	378879	596444	50.91%	6.183%
25	14.790	1920	1924	1928	rVB4	2018	2908	0.25%	0.030%
26	14.908	1938	1944	1953	rVB	264655	408847	34.90%	4.239%
27	15.060	1964	1970	1977	rBV3	19134	32108	2.74%	0.333%
28	15.701	2071	2079	2081	rBV4	6212	10852	0.93%	0.113%
29	15.736	2084	2085	2089	rVB3	3929	3073	0.26%	0.032%
30	15.895	2106	2112	2121	rVB	532590	842457	71.91%	8.734%
31	15.995	2123	2129	2135	rBV	102003	150287	12.83%	1.558%
32	16.135	2152	2153	2160	rVB3	3524	4121	0.35%	0.043%
33	16.329	2183	2186	2191	rVB2	2499	3263	0.28%	0.034%
34	16.429	2199	2203	2205	rBV2	1543	2202	0.19%	0.023%
35	16.576	2223	2228	2229	rBV4	3477	4290	0.37%	0.044%
36	16.600	2229	2232	2235	rVB4	1771	2907	0.25%	0.030%

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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-BG121421.M
 Title : SVOA CALIBRATION

37	16.776	2257	2262	2267	rVB4	4602	7134	0.61%	0.074%
38	16.946	2288	2291	2293	rBV3	2085	2555	0.22%	0.026%
39	17.117	2315	2320	2327	rVB4	4087	6176	0.53%	0.064%
40	17.340	2356	2358	2362	rBV5	1738	2587	0.22%	0.027%
41	17.393	2364	2367	2370	rVV2	5477	6710	0.57%	0.070%
42	17.445	2370	2376	2382	rVB4	2979	6851	0.58%	0.071%
43	17.545	2389	2393	2398	rBV4	8581	11500	0.98%	0.119%
44	17.657	2405	2412	2419	rBV	329276	505748	43.17%	5.243%
45	17.757	2421	2429	2436	rVV	668587	1027155	87.68%	10.649%
46	17.904	2452	2454	2459	rBV4	1180	2295	0.20%	0.024%
47	17.939	2459	2460	2466	rVB5	1581	2246	0.19%	0.023%
48	18.045	2470	2478	2479	rBV5	1602	3380	0.29%	0.035%
49	18.133	2489	2493	2499	rBV6	3982	8625	0.74%	0.089%
50	18.303	2518	2522	2527	rBV2	48958	59734	5.10%	0.619%
51	18.380	2531	2535	2537	rBV4	2316	2408	0.21%	0.025%
52	18.432	2542	2544	2550	rVB5	2008	2877	0.25%	0.030%
53	18.526	2555	2560	2562	rBV4	7065	10991	0.94%	0.114%
54	18.708	2588	2591	2593	rBV2	2665	2530	0.22%	0.026%
55	18.732	2593	2595	2598	rBV4	2352	2537	0.22%	0.026%
56	18.779	2601	2603	2608	rVV4	1888	2324	0.20%	0.024%
57	18.832	2611	2612	2617	rVB3	1766	2843	0.24%	0.029%
58	18.914	2623	2626	2631	rVB6	2512	2468	0.21%	0.026%
59	19.055	2647	2650	2652	rVB4	2187	2433	0.21%	0.025%
60	19.302	2688	2692	2694	rBV5	4869	5089	0.43%	0.053%
61	19.390	2701	2707	2710	rBV6	6569	8663	0.74%	0.090%
62	19.419	2710	2712	2713	rBV	3099	2388	0.20%	0.025%
63	19.460	2715	2719	2725	rVB3	32611	39649	3.38%	0.411%
64	19.601	2737	2743	2746	rBV6	11358	19191	1.64%	0.199%
65	19.666	2751	2754	2758	rVV	9709	12389	1.06%	0.128%
66	19.760	2768	2770	2772	rBV2	1989	2380	0.20%	0.025%
67	19.783	2772	2774	2776	rVB3	4499	2828	0.24%	0.029%
68	19.848	2782	2785	2787	rBV3	2929	3544	0.30%	0.037%
69	19.901	2791	2794	2796	rBV3	3965	4471	0.38%	0.046%
70	19.924	2796	2798	2804	rVB4	5355	9513	0.81%	0.099%
71	19.966	2804	2805	2807	rBV2	3281	2824	0.24%	0.029%
72	20.030	2809	2816	2825	rBV	814772	1171526	100.00%	12.145%
73	20.318	2863	2865	2867	rVB2	3826	2205	0.19%	0.023%
74	20.412	2879	2881	2882	rBV2	3072	2119	0.18%	0.022%
75	20.430	2882	2884	2885	rVV2	2633	2115	0.18%	0.022%
76	20.858	2955	2957	2958	rBV2	3788	2123	0.18%	0.022%

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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

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77	21.334	3037	3038	3041	rBV3	3860	3276	0.28%	0.034%
78	21.587	3076	3081	3087	rBV7	24286	43857	3.74%	0.455%
79	21.975	3140	3147	3153	rBV2	294745	524991	44.81%	5.443%
80	23.802	3456	3458	3463	rVB4	7768	12034	1.03%	0.125%
81	24.418	3562	3563	3566	rVB3	4787	3608	0.31%	0.037%
82	24.460	3566	3570	3571	rBV4	4632	5952	0.51%	0.062%
83	24.489	3571	3575	3583	rVB7	12634	28591	2.44%	0.296%
84	24.665	3603	3605	3607	rBV3	4156	3469	0.30%	0.036%
85	25.229	3690	3701	3712	rBV2	367555	1098441	93.76%	11.388%
86	25.470	3732	3742	3752	rBV	171343	522550	44.60%	5.417%
87	25.629	3767	3769	3770	rBV2	3330	2112	0.18%	0.022%
88	26.051	3839	3841	3843	rBV2	4019	3519	0.30%	0.036%
89	26.239	3871	3873	3875	rBV3	4281	3564	0.30%	0.037%
90	26.809	3964	3970	3978	rVB3	11985	32628	2.79%	0.338%
91	26.968	3995	3997	3998	rBV2	3912	2188	0.19%	0.023%
92	27.373	4065	4066	4069	rBV3	5217	4266	0.36%	0.044%
93	27.908	4155	4157	4161	rBV5	4457	5369	0.46%	0.056%
94	27.943	4161	4163	4164	rBV2	4374	3487	0.30%	0.036%
95	28.695	4289	4291	4293	rBV3	4561	3596	0.31%	0.037%
96	30.158	4538	4540	4544	rBV5	6537	8143	0.70%	0.084%
97	30.980	4678	4680	4681	rVB2	5554	3290	0.28%	0.034%
98	31.262	4727	4728	4730	rBV2	4310	2983	0.25%	0.031%
99	32.225	4889	4892	4895	rBV5	3952	7057	0.60%	0.073%
100	32.578	4950	4952	4953	rBV2	4136	2683	0.23%	0.028%

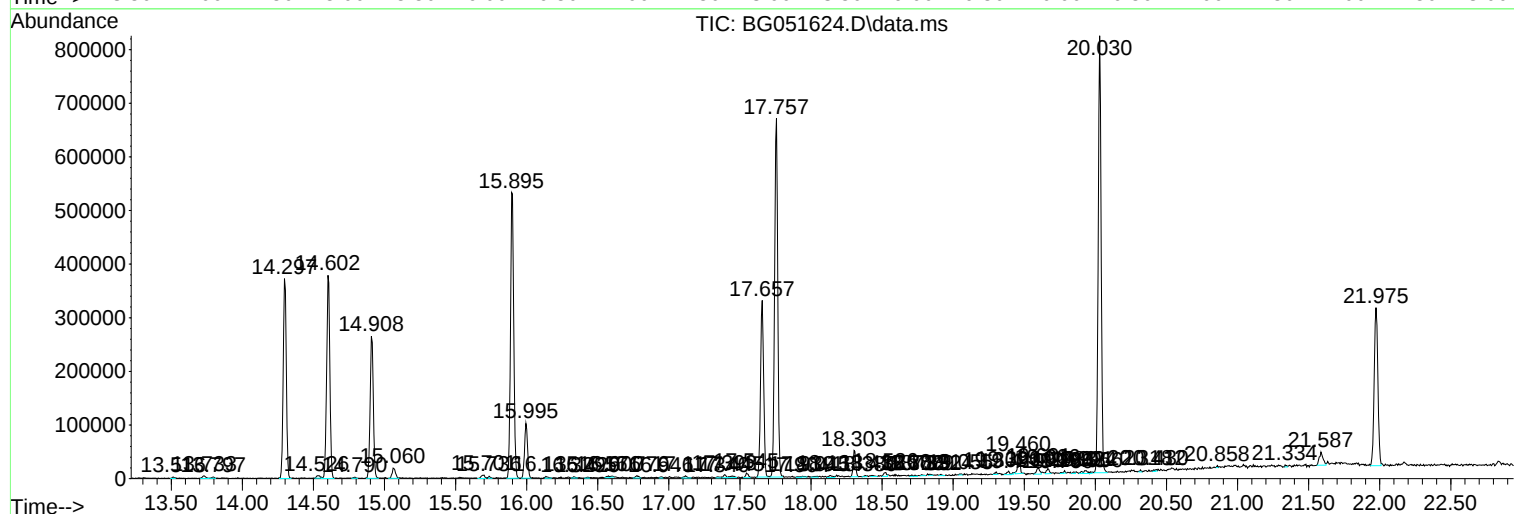
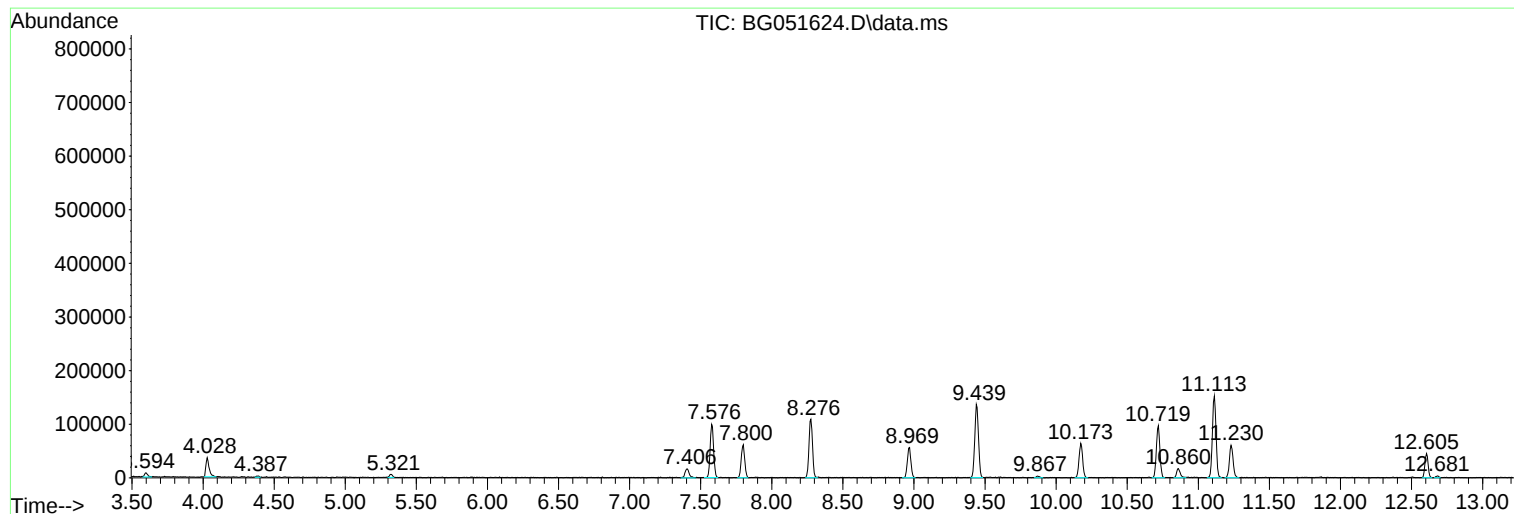
Sum of corrected areas: 9645854

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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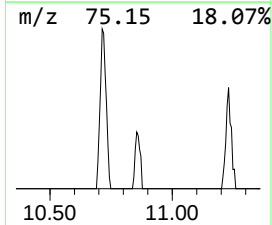
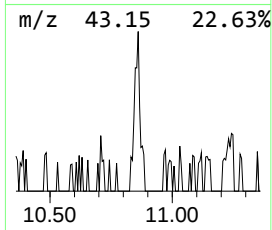
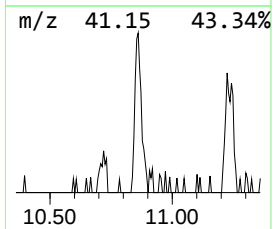
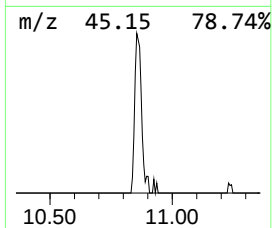
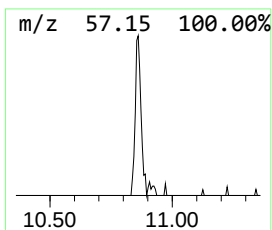
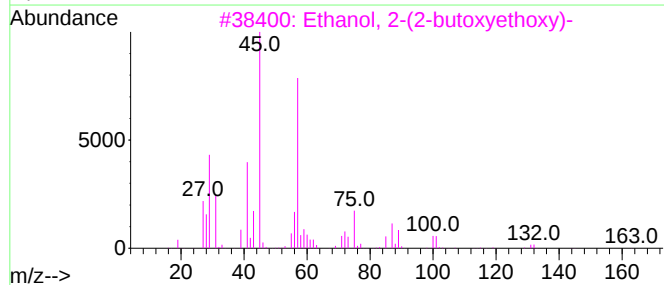
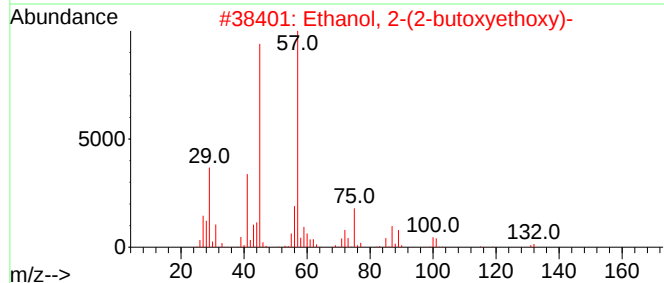
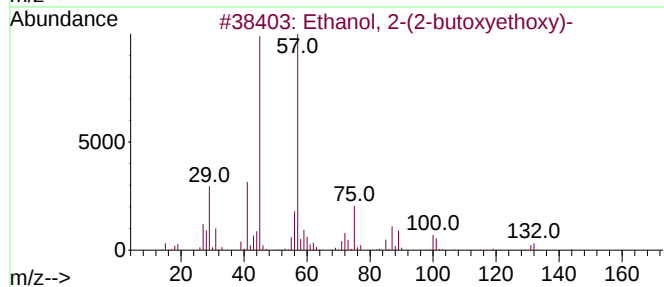
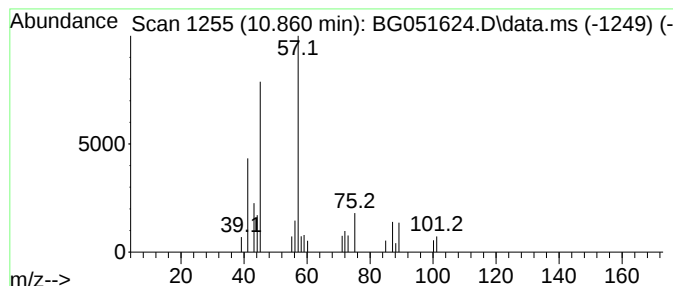
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	2.32 ng/ul	31488	Naphthalene-d8	11.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64



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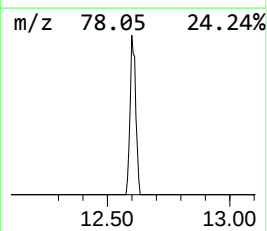
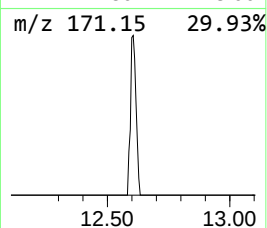
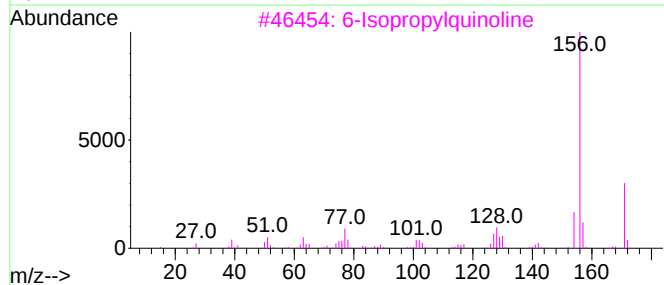
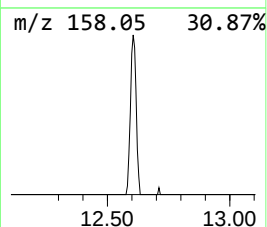
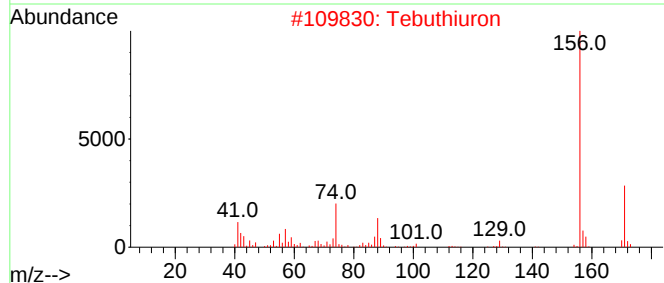
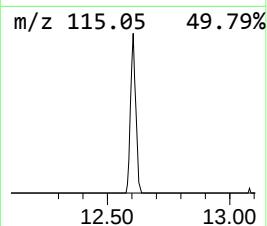
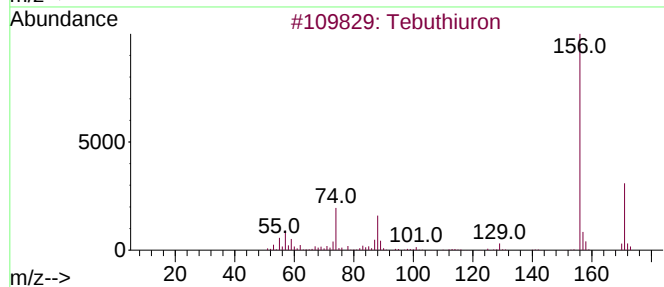
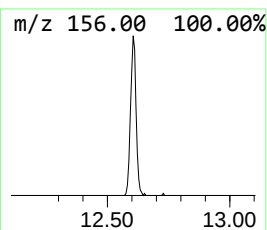
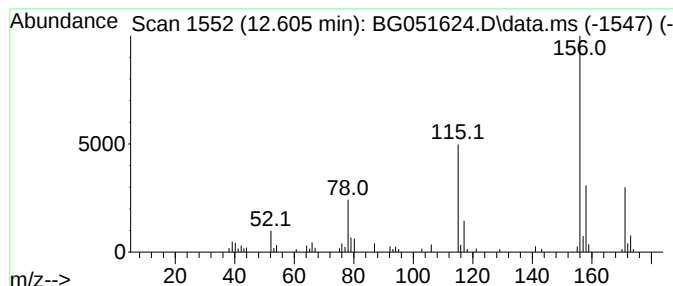
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	5.17 ng/ul	70065	Naphthalene-d8	11.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tebuthiuron	228	C9H16N4OS	034014-18-1	25
2			Tebuthiuron	228	C9H16N4OS	034014-18-1	25
3			6-Isopropylquinoline	171	C12H13N	000135-79-5	23
4			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	23
5			4-Chloro-3,5-dimethylphenol, O-(...	242	C12H15ClO3	1000487-35-2	23



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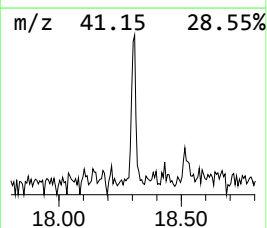
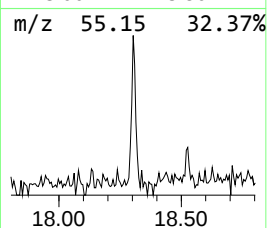
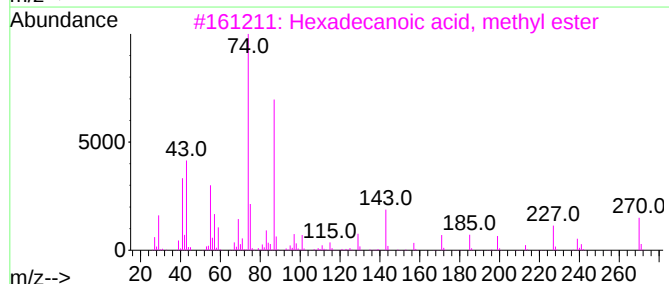
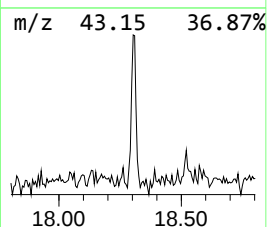
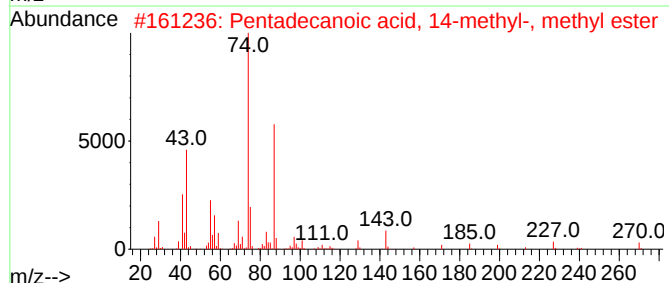
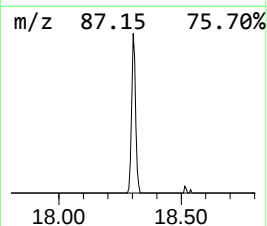
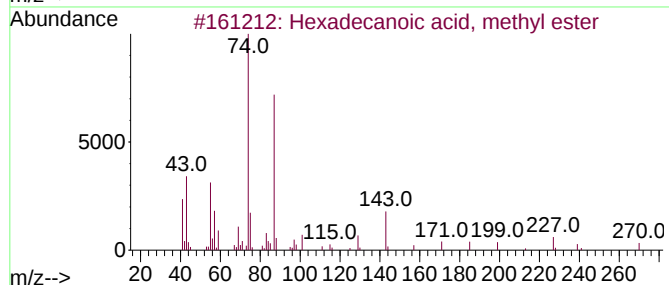
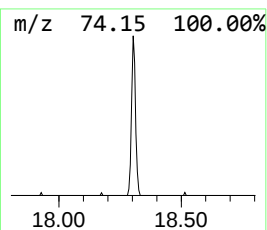
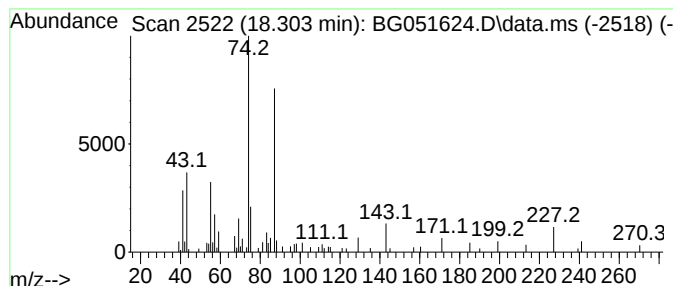
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.303	2.36 ng/ul	59734	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051624.D
Acq On : 18 Dec 2021 10:34
Operator : CG/JU
Sample : M5037-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Z0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Ethanol, 2-(2-b...	10.860	2.3	ng/ul	31488	2	11.113	270888	20.0
unknown-01	12.605	5.2	ng/ul	70065	2	11.113	270888	20.0
Hexadecanoic ac...	18.303	2.4	ng/ul	59734	4	17.657	505748	20.0