

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051327.D
 Acq On : 3 Dec 2021 13:16
 Operator : CG/JU
 Sample : M4833-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM2

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	3	7	17	rVB3	4759	9002	1.11%	0.111%
2	3.831	53	58	63	rBV3	3841	8060	0.99%	0.099%
3	3.966	77	81	92	rBV	45760	84439	10.41%	1.039%
4	4.078	96	100	105	rVB2	4687	7182	0.89%	0.088%
5	4.195	116	120	126	rVB2	4232	6576	0.81%	0.081%
6	4.301	135	138	144	rVB2	2948	4112	0.51%	0.051%
7	5.229	292	296	299	rBV2	1700	2620	0.32%	0.032%
8	5.341	314	315	321	rVB4	1459	1911	0.24%	0.024%
9	7.356	651	658	669	rBV	89797	169049	20.84%	2.080%
10	7.509	678	684	696	rVB	72577	124256	15.32%	1.529%
11	7.726	714	721	734	rVB	85701	156582	19.30%	1.926%
12	8.190	793	800	807	rBV	97227	168397	20.76%	2.072%
13	8.907	916	922	935	rBV	89502	160605	19.80%	1.976%
14	9.031	940	943	947	rVB3	1562	2502	0.31%	0.031%
15	9.371	994	1001	1009	rBV	91123	170114	20.97%	2.093%
16	9.712	1056	1059	1064	rVB2	1760	2355	0.29%	0.029%
17	10.100	1118	1125	1133	rBV	78849	147847	18.22%	1.819%
18	10.646	1211	1218	1229	rBV	104830	201950	24.89%	2.485%
19	10.770	1234	1239	1249	rBV	17326	38393	4.73%	0.472%
20	11.022	1274	1282	1290	rBV	140372	260726	32.14%	3.208%
21	11.163	1297	1306	1317	rBV	73837	148806	18.34%	1.831%
22	12.597	1546	1550	1555	rVB3	1746	3290	0.41%	0.040%
23	13.690	1730	1736	1742	rVV	20498	33131	4.08%	0.408%
24	14.219	1819	1826	1840	rVB	254093	377504	46.53%	4.645%
25	14.524	1871	1878	1886	rVV	275809	432090	53.26%	5.316%
26	14.677	1900	1904	1909	rBV3	1736	2170	0.27%	0.027%
27	14.824	1922	1929	1938	rBV	229404	369839	45.59%	4.550%
28	15.053	1962	1968	1986	rBV	60317	141294	17.42%	1.738%
29	15.200	1990	1993	1996	rVV3	2082	3066	0.38%	0.038%
30	15.241	1996	2000	2008	rVV3	10387	15491	1.91%	0.191%
31	15.588	2055	2059	2062	rBV3	2619	3546	0.44%	0.044%
32	15.629	2062	2066	2070	rVB5	2388	3902	0.48%	0.048%
33	15.817	2090	2098	2106	rBV	362350	562851	69.38%	6.925%
34	15.952	2116	2121	2131	rBV	72635	118969	14.66%	1.464%
35	16.181	2157	2160	2166	rVB3	1847	1995	0.25%	0.025%
36	16.487	2207	2212	2213	rBV3	2469	3415	0.42%	0.042%

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37	16.504	2213	2215	2220	rVV5	3132	4478	0.55%	0.055%
38	17.098	2312	2316	2319	rVB4	3193	3867	0.48%	0.048%
39	17.280	2343	2347	2352	rBV4	3174	4789	0.59%	0.059%
40	17.333	2352	2356	2359	rBV3	2183	2883	0.36%	0.035%
41	17.444	2370	2375	2379	rVB4	3744	4692	0.58%	0.058%
42	17.574	2388	2397	2403	rBV	285917	449724	55.43%	5.533%
43	17.621	2403	2405	2408	rVV	16936	18018	2.22%	0.222%
44	17.673	2408	2414	2424	rVB2	399224	620867	76.53%	7.639%
45	17.756	2424	2428	2433	rBV5	12943	16436	2.03%	0.202%
46	17.820	2436	2439	2443	rBV3	3243	4015	0.49%	0.049%
47	18.020	2470	2473	2476	rVV3	1974	2540	0.31%	0.031%
48	18.202	2498	2504	2510	rVB	22283	28103	3.46%	0.346%
49	18.508	2551	2556	2560	rVB3	6295	9523	1.17%	0.117%
50	18.619	2572	2575	2577	rBV3	1562	2055	0.25%	0.025%
51	18.649	2577	2580	2587	rVB5	2380	3782	0.47%	0.047%
52	18.713	2587	2591	2596	rVB4	3193	4521	0.56%	0.056%
53	18.837	2609	2612	2615	rBV2	3676	3458	0.43%	0.043%
54	18.931	2627	2628	2631	rBV3	1648	2092	0.26%	0.026%
55	18.990	2636	2638	2640	rBV3	2226	2666	0.33%	0.033%
56	19.178	2667	2670	2673	rVB3	2424	2784	0.34%	0.034%
57	19.219	2673	2677	2681	rBV6	1584	2559	0.32%	0.031%
58	19.272	2683	2686	2688	rBV4	2027	2120	0.26%	0.026%
59	19.360	2692	2701	2706	rBV	59314	78144	9.63%	0.961%
60	19.489	2718	2723	2726	rBV	16286	21386	2.64%	0.263%
61	19.518	2726	2728	2734	rVB6	6642	8284	1.02%	0.102%
62	19.589	2737	2740	2741	rVV2	6680	7368	0.91%	0.091%
63	19.624	2742	2746	2752	rVB	42326	58179	7.17%	0.716%
64	19.806	2773	2777	2781	rBV5	3442	5887	0.73%	0.072%
65	19.912	2791	2795	2796	rBV4	3760	3456	0.43%	0.043%
66	19.953	2796	2802	2813	rVV	520410	811309	100.00%	9.982%
67	20.159	2834	2837	2841	rBV4	2131	3542	0.44%	0.044%
68	20.217	2844	2847	2849	rBV4	1287	1884	0.23%	0.023%
69	20.294	2858	2860	2864	rBV5	1988	2289	0.28%	0.028%
70	20.394	2876	2877	2880	rBV3	1978	1809	0.22%	0.022%
71	20.441	2880	2885	2886	rBV4	7297	9350	1.15%	0.115%
72	20.564	2902	2906	2912	rBV7	4541	10234	1.26%	0.126%
73	20.617	2914	2915	2916	rBV	3206	2189	0.27%	0.027%
74	20.735	2931	2935	2937	rBV5	4514	5919	0.73%	0.073%
75	20.934	2966	2969	2972	rBV3	3268	4481	0.55%	0.055%
76	21.469	3052	3060	3069	rBV6	26517	87248	10.75%	1.073%

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77	21.716	3099	3102	3107	rVB5	6756	9044	1.11%	0.111%
78	21.769	3109	3111	3113	rVB3	3229	2433	0.30%	0.030%
79	21.874	3121	3129	3135	rBV	263726	478206	58.94%	5.884%
80	21.986	3146	3148	3150	rBV3	2978	2523	0.31%	0.031%
81	22.315	3202	3204	3209	rVB6	2977	3738	0.46%	0.046%
82	22.650	3258	3261	3266	rVB5	8686	12110	1.49%	0.149%
83	23.373	3380	3384	3390	rVB7	7802	14865	1.83%	0.183%
84	23.578	3414	3419	3425	rBV7	6466	13975	1.72%	0.172%
85	23.931	3475	3479	3481	rBV5	3223	5512	0.68%	0.068%
86	24.213	3516	3527	3540	rBV5	20525	80055	9.87%	0.985%
87	25.041	3658	3668	3680	rBV3	228315	666464	82.15%	8.200%
88	25.276	3692	3708	3720	rVB2	149399	462024	56.95%	5.684%
89	26.398	3889	3899	3908	rVB8	14356	44470	5.48%	0.547%
90	26.874	3979	3980	3982	rBV2	2735	2091	0.26%	0.026%
91	27.826	4136	4142	4155	rVB7	11341	38142	4.70%	0.469%
92	28.091	4185	4187	4190	rBV4	2113	2078	0.26%	0.026%
93	29.125	4361	4363	4365	rBV3	2004	2295	0.28%	0.028%
94	29.507	4426	4428	4429	rBV2	2994	2577	0.32%	0.032%
95	29.542	4430	4434	4436	rVV5	3833	6499	0.80%	0.080%
96	30.776	4643	4644	4649	rBV5	2806	3228	0.40%	0.040%
97	30.829	4651	4653	4655	rVV3	2989	2159	0.27%	0.027%
98	31.052	4689	4691	4694	rBV4	2437	2186	0.27%	0.027%
99	31.099	4697	4699	4705	rBV7	2238	2274	0.28%	0.028%
100	31.263	4725	4727	4729	rBV3	1823	1935	0.24%	0.024%

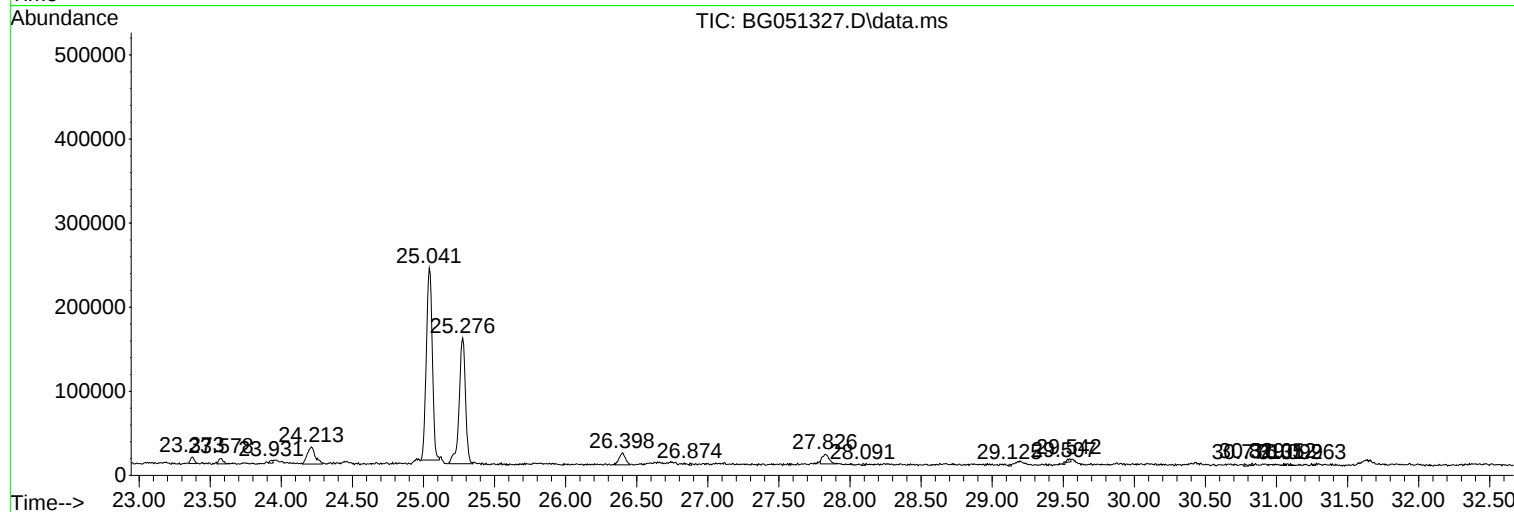
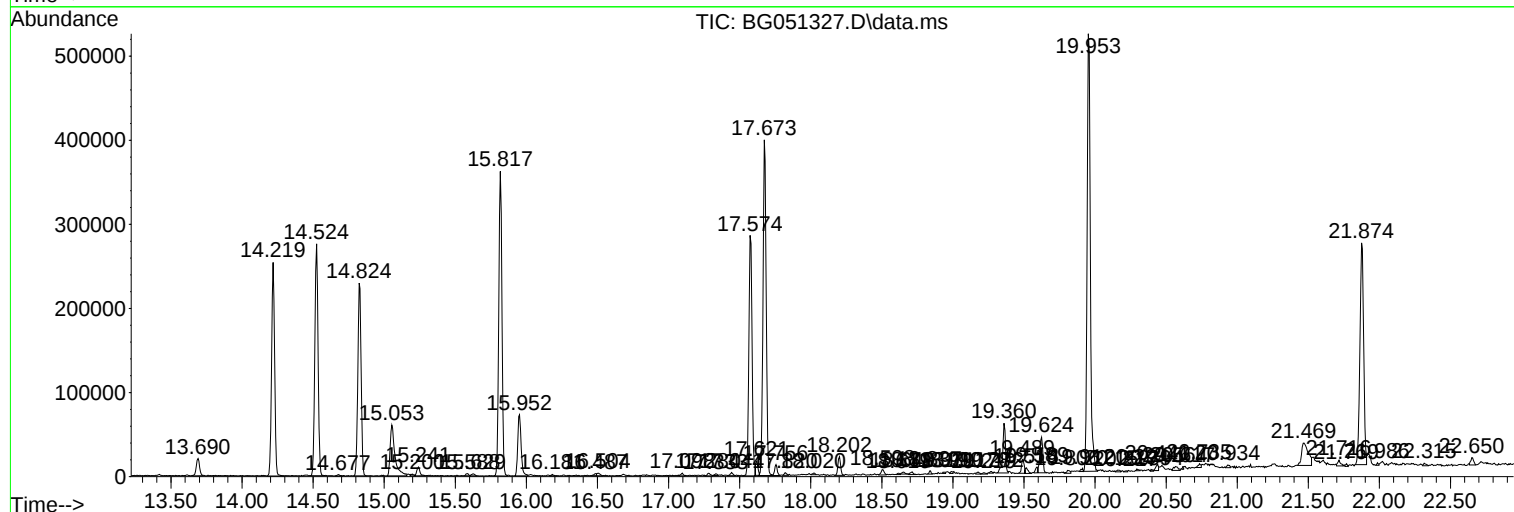
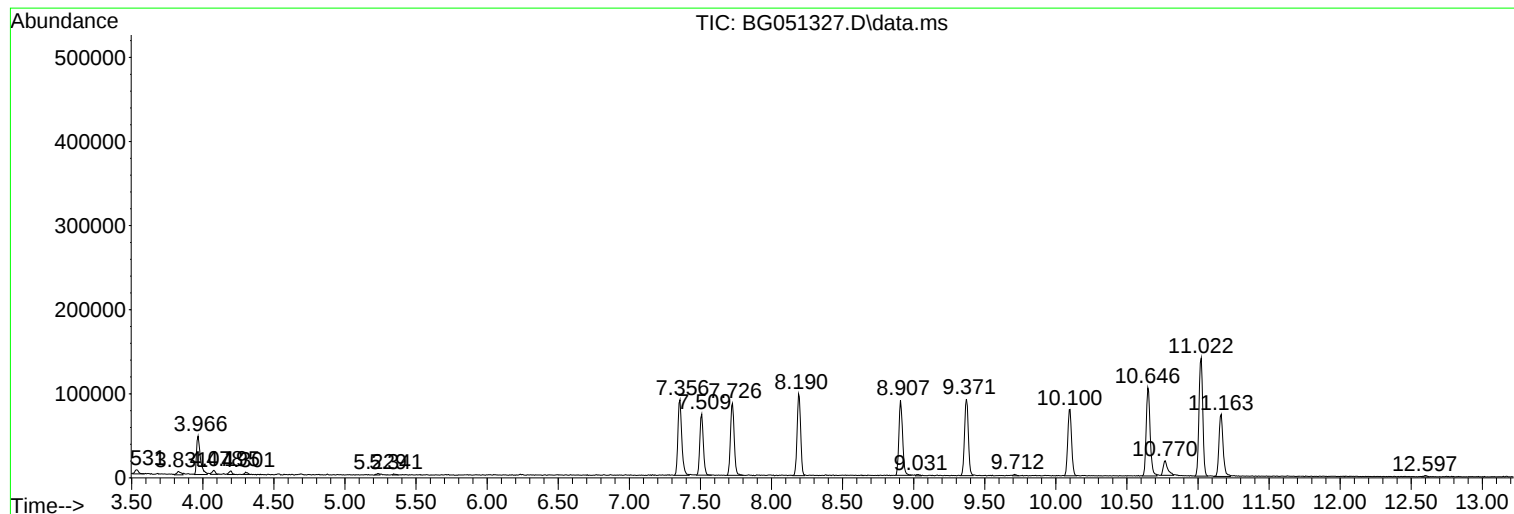
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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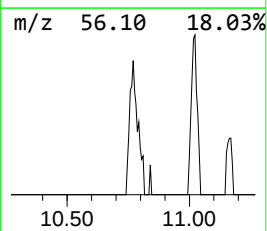
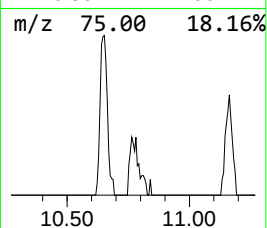
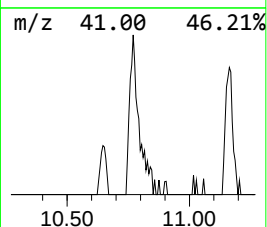
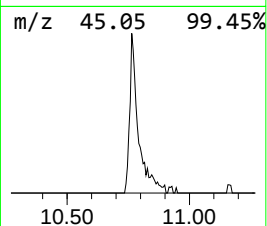
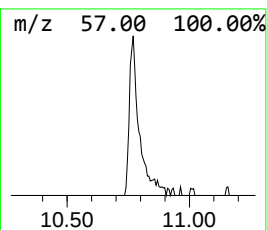
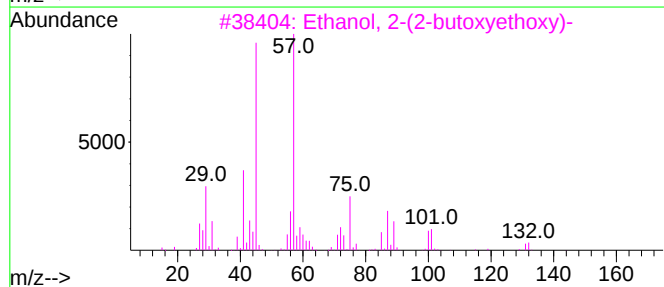
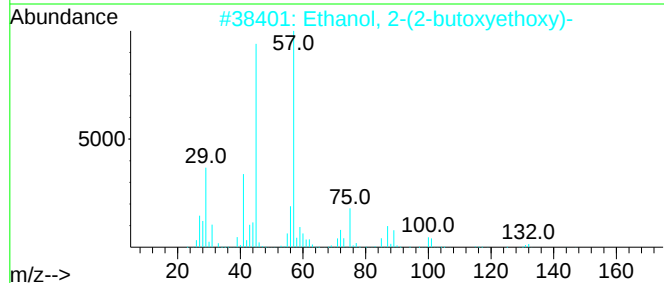
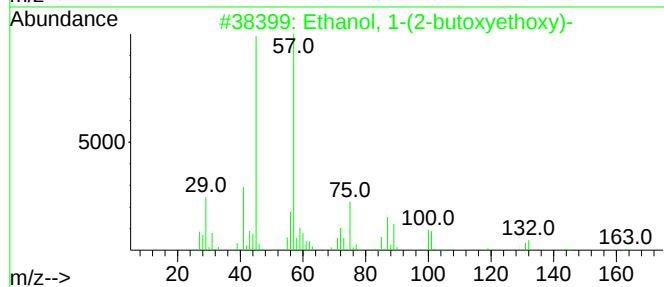
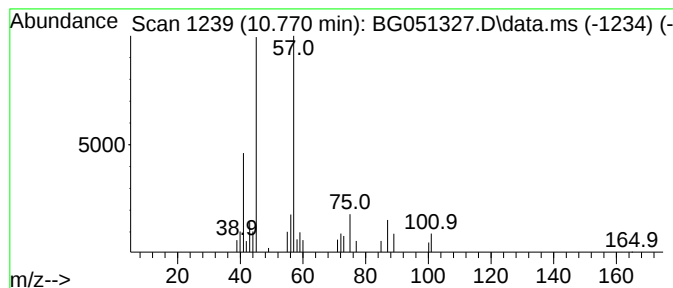
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.770	2.95 ng/ul	38393	Naphthalene-d8	11.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
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-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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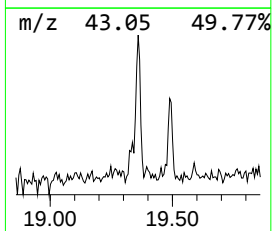
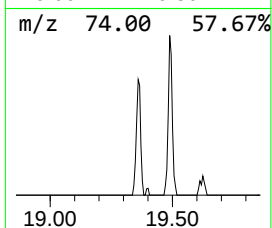
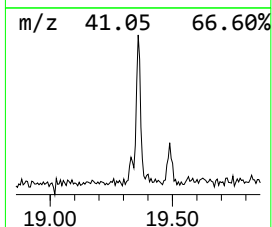
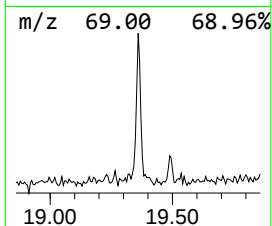
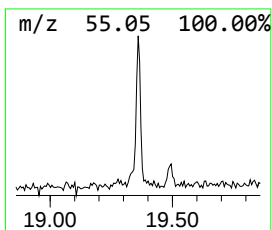
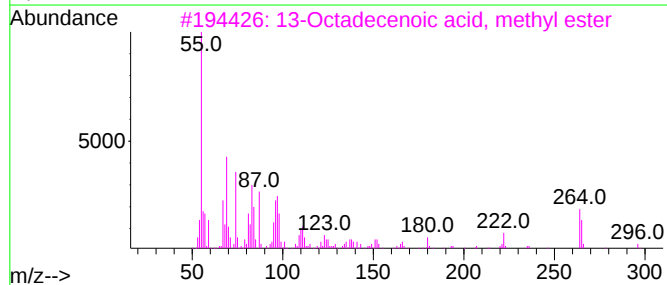
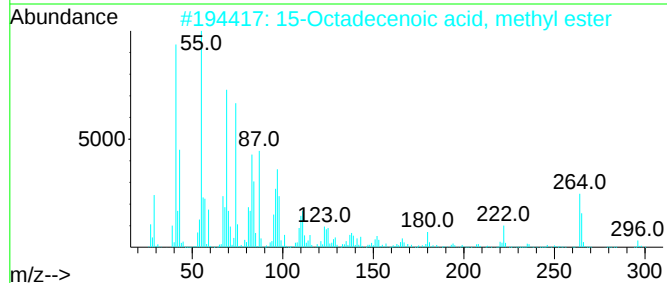
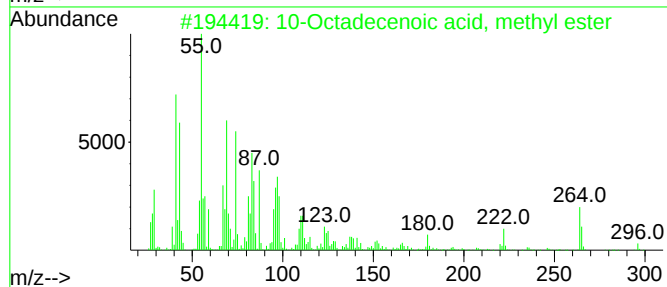
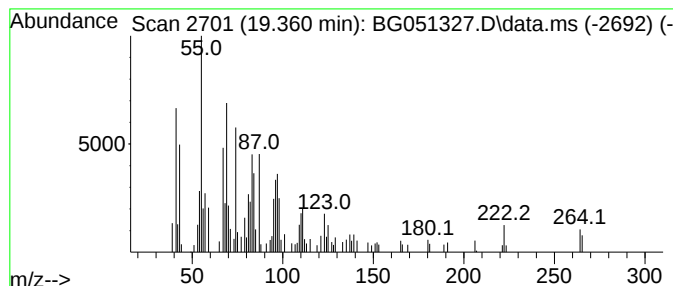
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 10-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.360	3.48 ng/ul	78144	Phenanthrene-d10	17.579	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91



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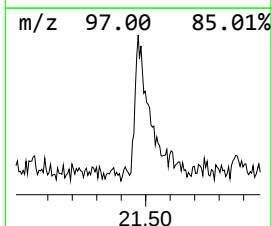
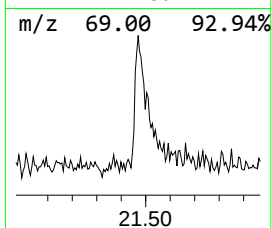
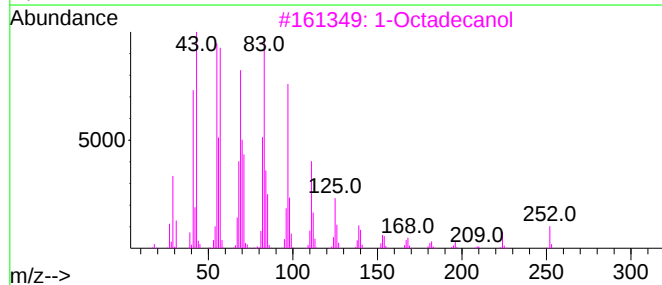
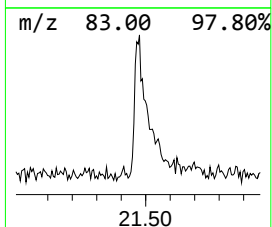
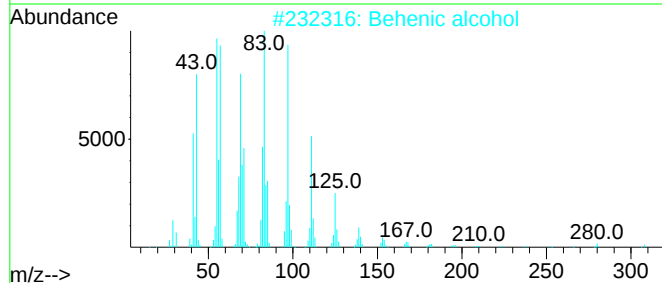
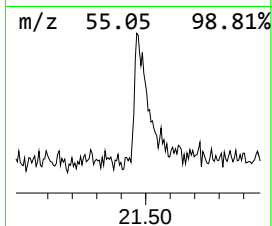
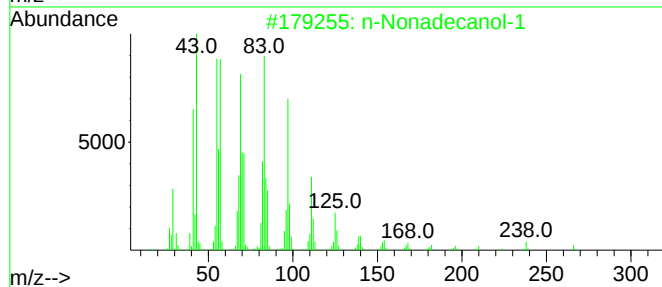
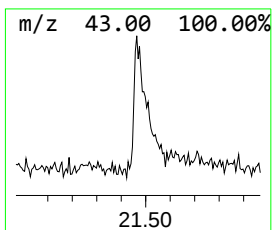
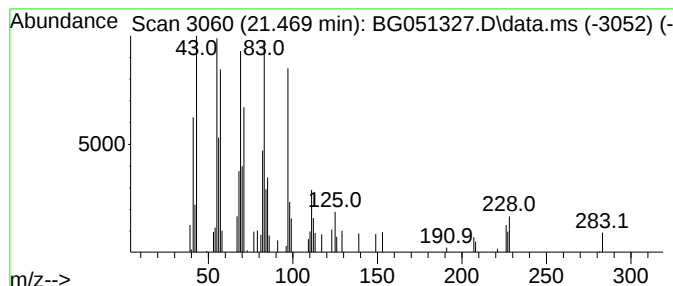
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	3.65 ng/ul	87248	Chrysene-d12	21.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5			1-Octadecanol	270	C18H38O	000112-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051327.D
Acq On : 3 Dec 2021 13:16
Operator : CG/JU
Sample : M4833-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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, 1-(2-b...	10.770	3.0	ng/ul	38393	2	11.022	260726	20.0
10-Octadecenoic...	19.360	3.5	ng/ul	78144	4	17.579	449724	20.0
n-Nonadecanol-1	21.469	3.6	ng/ul	87248	5	21.874	478206	20.0