

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050360.D
 Acq On : 1 Oct 2021 16:21
 Operator : CG/JU
 Sample : M3876-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7W8

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	22	26	31	rVB	12896	17833	1.40%	0.126%
2	3.916	70	73	77	rBV2	5328	6977	0.55%	0.049%
3	4.063	94	98	116	rVV	117823	228628	17.98%	1.616%
4	4.298	134	138	145	rVB3	4471	7232	0.57%	0.051%
5	4.404	154	156	162	rVB5	2039	2539	0.20%	0.018%
6	4.551	178	181	184	rBV2	1676	1394	0.11%	0.010%
7	4.610	189	191	196	rVB3	1121	1476	0.12%	0.010%
8	5.021	257	261	264	rVV4	966	1583	0.12%	0.011%
9	5.426	327	330	333	rBV3	1298	1712	0.13%	0.012%
10	5.632	361	365	368	rVB3	1042	1648	0.13%	0.012%
11	6.325	479	483	488	rVB4	1751	2574	0.20%	0.018%
12	6.837	567	570	573	rVB3	1221	1428	0.11%	0.010%
13	7.401	658	666	678	rBV	209246	382153	30.06%	2.701%
14	7.589	689	698	706	rBV	152161	265624	20.90%	1.877%
15	7.794	727	733	741	rBV	192364	349305	27.48%	2.469%
16	7.865	741	745	750	rVV6	2279	4661	0.37%	0.033%
17	8.270	807	814	827	rBV	170575	303681	23.89%	2.146%
18	8.764	897	898	903	rBV3	807	1360	0.11%	0.010%
19	8.958	924	931	941	rBV	241813	440318	34.64%	3.112%
20	9.439	1006	1013	1022	rVV	193233	353877	27.84%	2.501%
21	9.586	1036	1038	1043	rVB4	1539	1866	0.15%	0.013%
22	9.674	1050	1053	1057	rBV2	812	1520	0.12%	0.011%
23	9.809	1073	1076	1077	rBV	1885	1757	0.14%	0.012%
24	10.168	1129	1137	1145	rBV	159205	287105	22.58%	2.029%
25	10.703	1218	1228	1238	rBV	240784	432294	34.01%	3.055%
26	10.849	1246	1253	1264	rBV	57663	104815	8.25%	0.741%
27	11.043	1281	1286	1288	rBV2	1353	1838	0.14%	0.013%
28	11.096	1288	1295	1306	rVB	229703	425502	33.47%	3.007%
29	11.225	1310	1317	1327	rBV2	218753	414123	32.58%	2.927%
30	11.690	1391	1396	1398	rBV2	1048	1377	0.11%	0.010%
31	12.089	1459	1464	1467	rVB3	1225	1409	0.11%	0.010%
32	12.477	1526	1530	1537	rBV4	1025	2799	0.22%	0.020%
33	12.659	1557	1561	1566	rVV4	3472	5810	0.46%	0.041%
34	13.411	1684	1689	1690	rBV3	1131	1616	0.13%	0.011%
35	13.493	1697	1703	1706	rBV2	1702	2987	0.23%	0.021%
36	13.693	1733	1737	1745	rBV6	3345	5267	0.41%	0.037%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	13.770	1745	1750	1752	rVB2	1353	1892	0.15%	0.013%
38	13.864	1764	1766	1770	rVB3	1266	1436	0.11%	0.010%
39	14.287	1829	1838	1845	rBV	429171	643595	50.63%	4.549%
40	14.334	1845	1846	1849	rVV3	1570	1403	0.11%	0.010%
41	14.516	1871	1877	1879	rBV5	2956	4358	0.34%	0.031%
42	14.586	1882	1889	1897	rVV	482714	779662	61.33%	5.510%
43	14.763	1914	1919	1924	rVB4	3835	5979	0.47%	0.042%
44	14.892	1934	1941	1948	rVV	369127	598308	47.07%	4.229%
45	14.945	1948	1950	1955	rVB2	1035	1385	0.11%	0.010%
46	15.050	1961	1968	1981	rBV	222413	363681	28.61%	2.570%
47	15.209	1991	1995	1998	rVB4	1157	1635	0.13%	0.012%
48	15.280	2005	2007	2013	rVB4	2551	4524	0.36%	0.032%
49	15.456	2033	2037	2040	rBV3	1170	1533	0.12%	0.011%
50	15.656	2069	2071	2075	rVV4	2470	2879	0.23%	0.020%
51	15.708	2075	2080	2085	rVB4	3848	5684	0.45%	0.040%
52	15.879	2101	2109	2116	rVB	626018	972253	76.48%	6.871%
53	15.979	2120	2126	2134	rVV	172290	261957	20.61%	1.851%
54	16.114	2144	2149	2153	rBV5	8771	12592	0.99%	0.089%
55	16.214	2162	2166	2169	rVB3	1558	1965	0.15%	0.014%
56	16.267	2173	2175	2176	rVB2	2540	1632	0.13%	0.012%
57	16.320	2182	2184	2187	rVB3	2889	3222	0.25%	0.023%
58	16.472	2208	2210	2213	rVB3	1844	1874	0.15%	0.013%
59	16.578	2223	2228	2234	rVB6	4145	11190	0.88%	0.079%
60	16.666	2239	2243	2245	rVB2	1705	2407	0.19%	0.017%
61	16.713	2247	2251	2254	rBV3	1677	2299	0.18%	0.016%
62	17.060	2308	2310	2313	rBV	1633	2129	0.17%	0.015%
63	17.301	2350	2351	2355	rBV4	1527	1776	0.14%	0.013%
64	17.359	2356	2361	2365	rVV4	3412	5859	0.46%	0.041%
65	17.412	2368	2370	2377	rVB4	3511	5372	0.42%	0.038%
66	17.636	2399	2408	2415	rBV	467955	752589	59.20%	5.319%
67	17.730	2417	2424	2432	rVV2	665523	1065050	83.78%	7.527%
68	17.800	2432	2436	2441	rVB7	8581	13163	1.04%	0.093%
69	17.847	2441	2444	2446	rBV3	2023	2342	0.18%	0.017%
70	17.894	2450	2452	2457	rVB3	2717	3014	0.24%	0.021%
71	18.106	2485	2488	2494	rVB6	3288	5166	0.41%	0.037%
72	18.276	2512	2517	2520	rBV4	7253	10543	0.83%	0.075%
73	18.341	2524	2528	2530	rBV5	1577	2030	0.16%	0.014%
74	18.435	2542	2544	2545	rBV	2134	1509	0.12%	0.011%
75	18.493	2548	2554	2559	rBV	54802	81079	6.38%	0.573%
76	18.576	2566	2568	2570	rBV3	1597	1385	0.11%	0.010%

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77	18.717	2591	2592	2594	rBV2	1299	1354	0.11%	0.010%
78	18.781	2601	2603	2609	rBV7	3929	5626	0.44%	0.040%
79	18.887	2620	2621	2624	rBV3	1675	1616	0.13%	0.011%
80	18.999	2637	2640	2642	rBV4	2363	2515	0.20%	0.018%
81	19.022	2642	2644	2645	rVV2	2123	1627	0.13%	0.011%
82	19.063	2649	2651	2652	rBV	3083	2042	0.16%	0.014%
83	19.281	2686	2688	2690	rVV3	2548	1887	0.15%	0.013%
84	19.416	2708	2711	2713	rBV5	3843	4382	0.34%	0.031%
85	19.480	2721	2722	2724	rBV2	2890	1832	0.14%	0.013%
86	19.575	2733	2738	2741	rBV7	7596	12678	1.00%	0.090%
87	19.639	2745	2749	2753	rVB4	9417	15522	1.22%	0.110%
88	19.751	2765	2768	2774	rBV6	16240	21329	1.68%	0.151%
89	19.898	2790	2793	2796	rBV5	4241	5487	0.43%	0.039%
90	20.003	2803	2811	2821	rBV	858746	1271224	100.00%	8.984%
91	20.121	2829	2831	2832	rBV2	3116	2089	0.16%	0.015%
92	20.180	2839	2841	2842	rBV2	3863	2063	0.16%	0.015%
93	20.509	2894	2897	2901	rVB4	11613	15187	1.19%	0.107%
94	20.650	2919	2921	2924	rBV4	5757	6923	0.54%	0.049%
95	21.537	3067	3072	3079	rBV	141671	226386	17.81%	1.600%
96	21.936	3133	3140	3148	rVB	447535	781499	61.48%	5.523%
97	22.788	3279	3285	3296	rVB8	46037	110621	8.70%	0.782%
98	24.369	3551	3554	3561	rVB7	20785	38767	3.05%	0.274%
99	25.127	3673	3683	3693	rVB2	375177	1070928	84.24%	7.569%
100	25.362	3713	3723	3740	rVB2	256696	835354	65.71%	5.904%

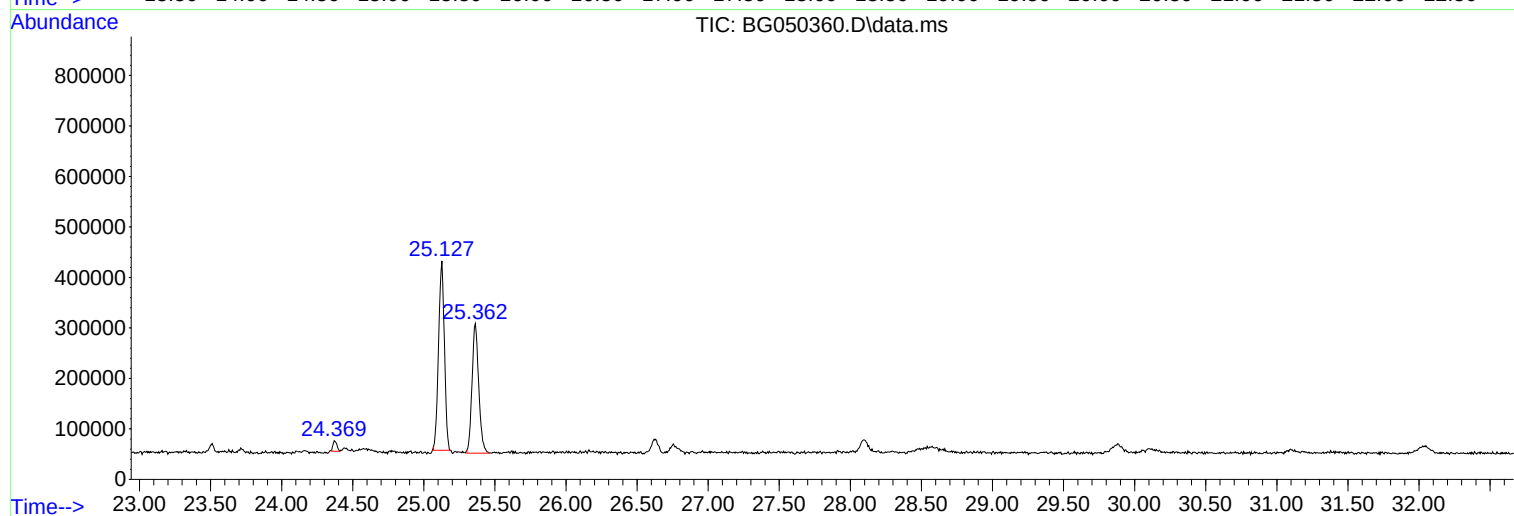
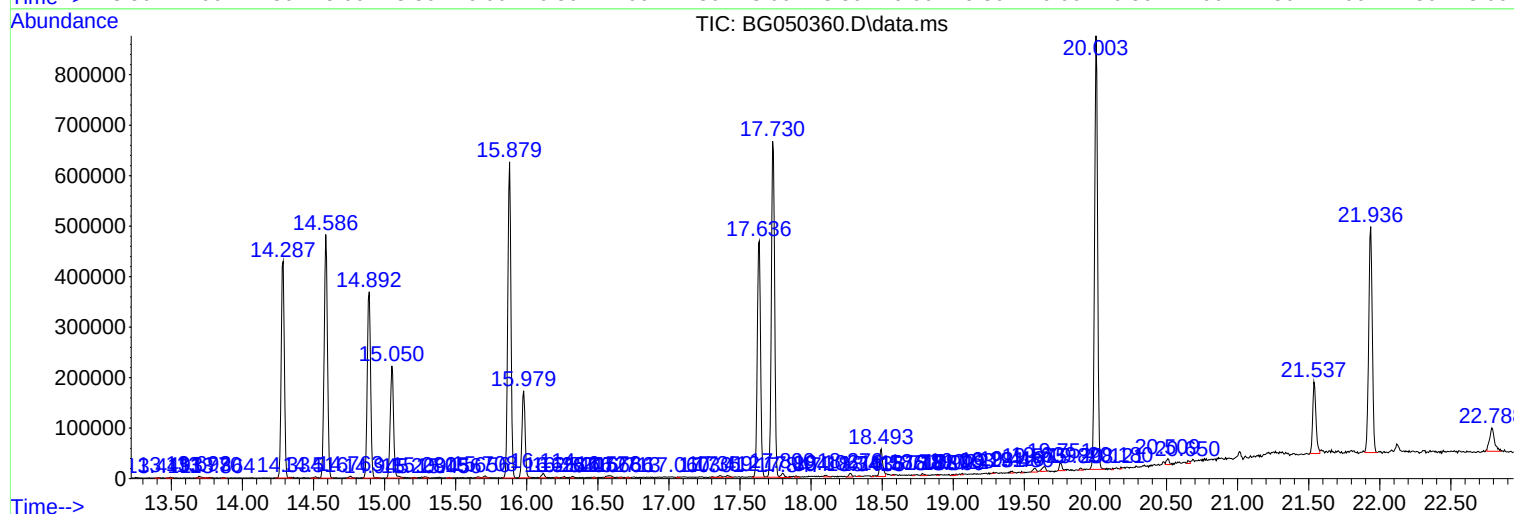
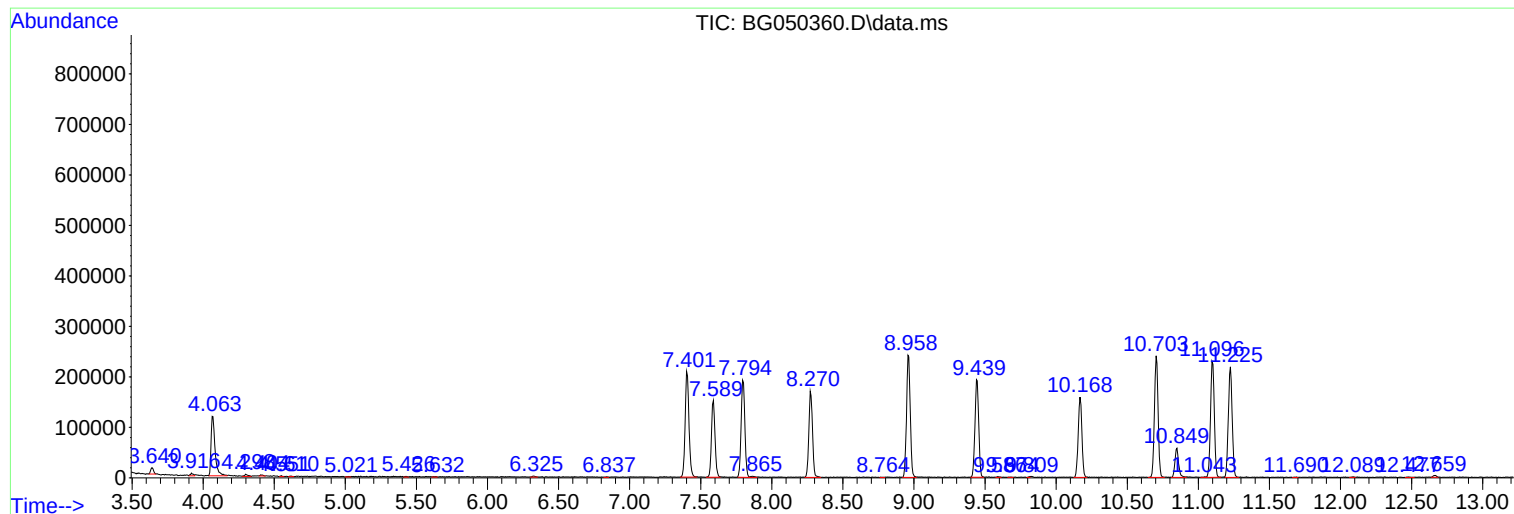
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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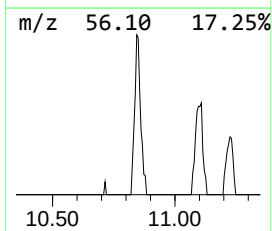
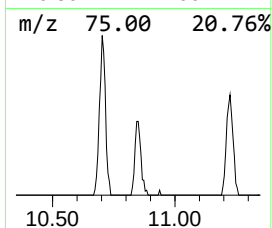
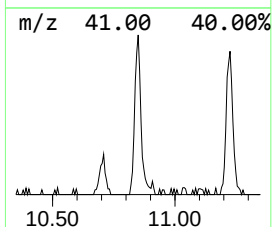
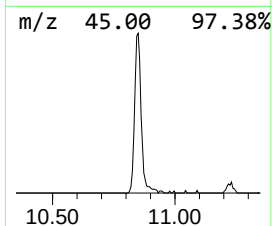
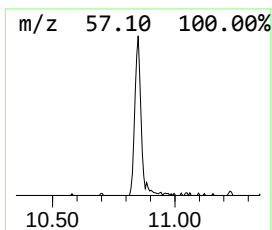
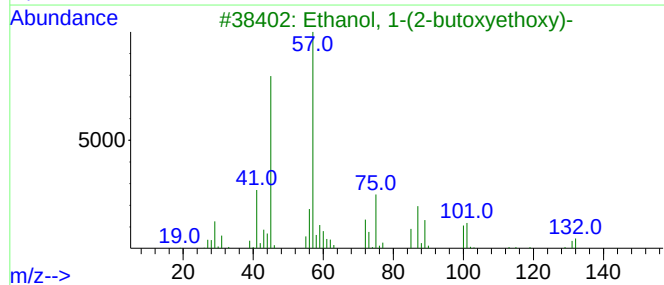
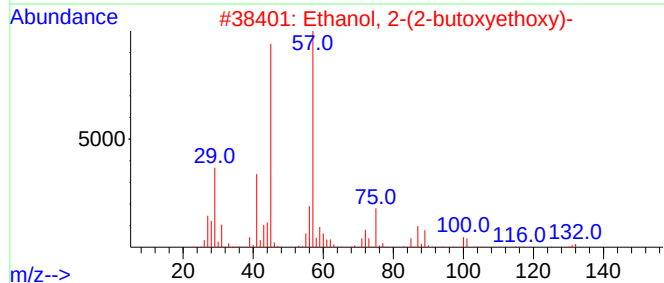
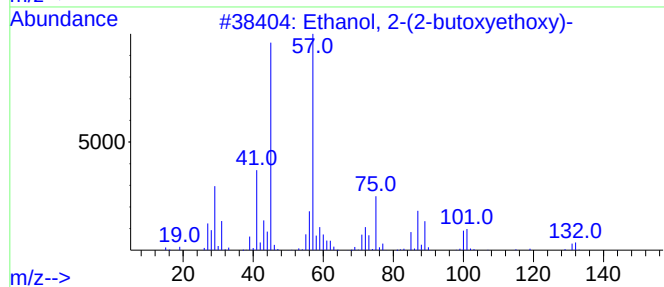
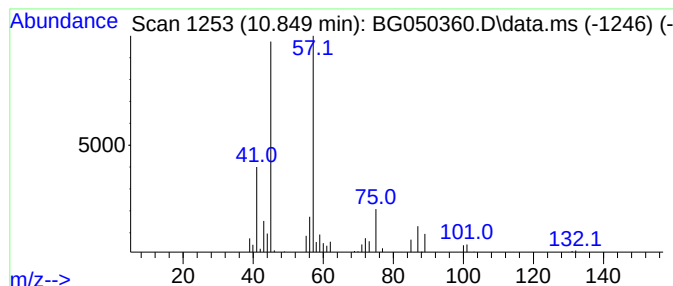
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.850	4.93 ng/ul	104815	Naphthalene-d8	11.096

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	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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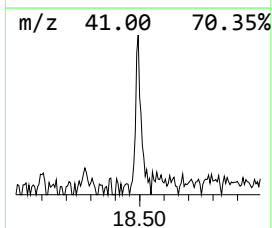
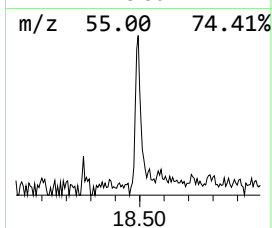
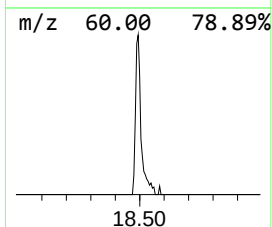
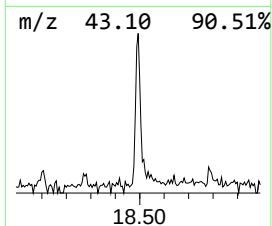
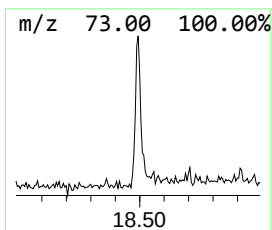
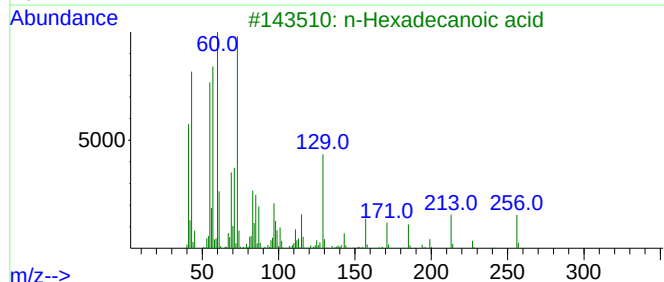
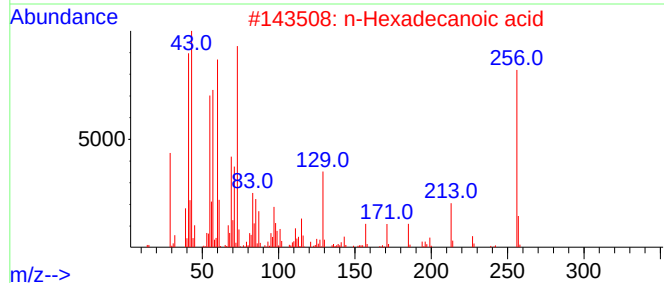
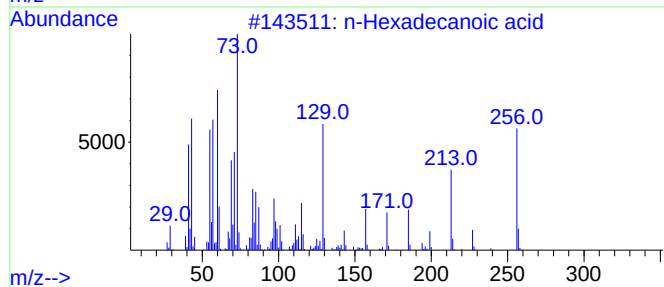
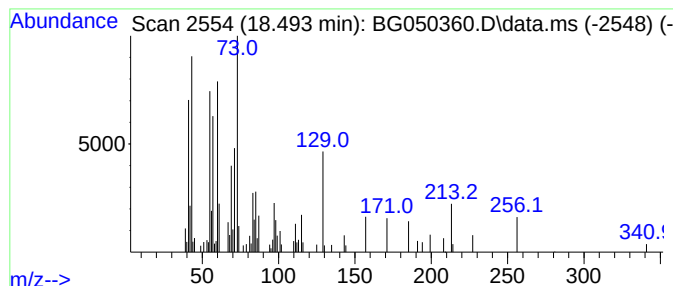
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	2.15 ng/ul	81079	Phenanthrene-d10	17.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87		



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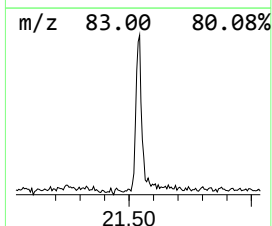
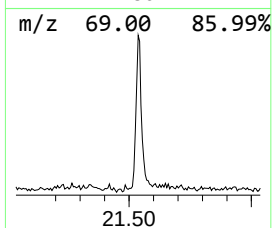
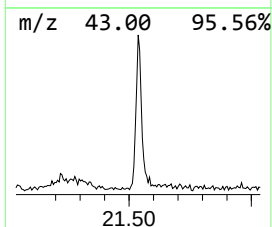
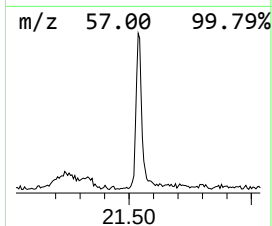
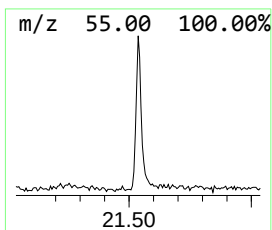
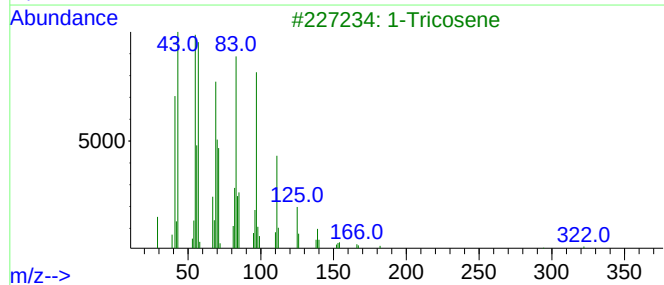
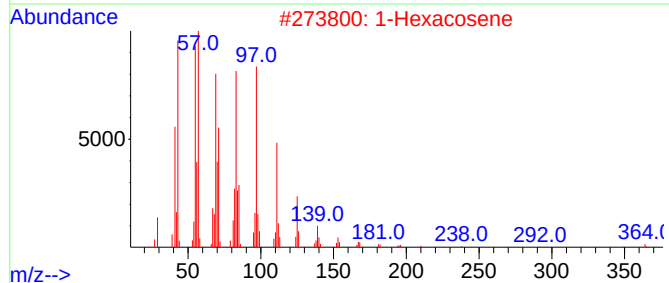
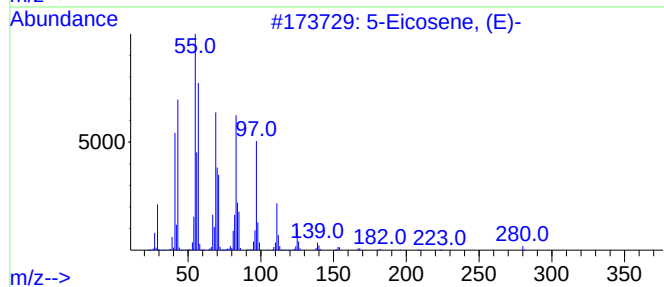
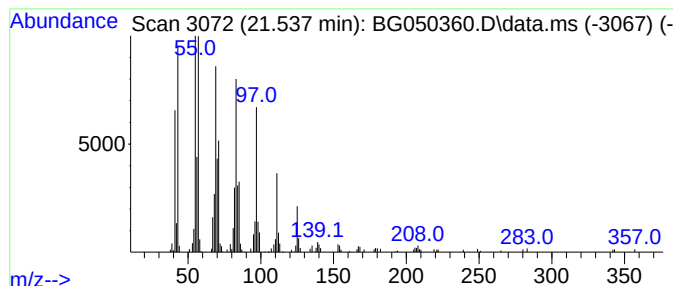
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.537	5.79 ng/ul	226386	Chrysene-d12	21.936	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050360.D
Acq On : 1 Oct 2021 16:21
Operator : CG/JU
Sample : M3876-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7W8

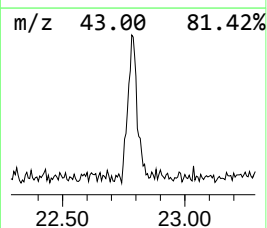
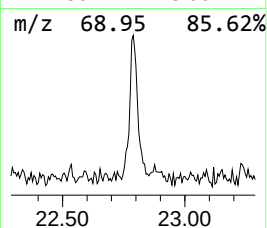
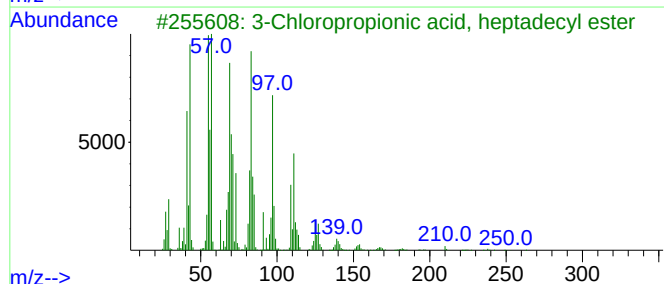
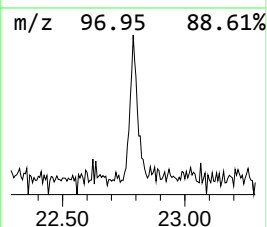
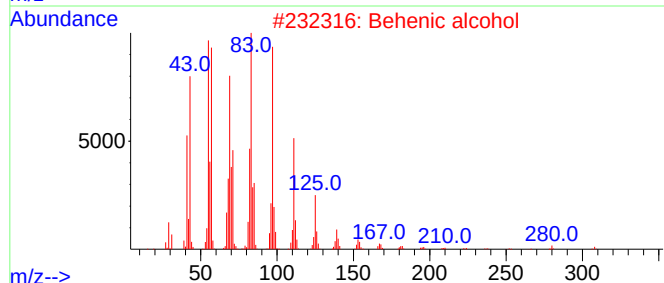
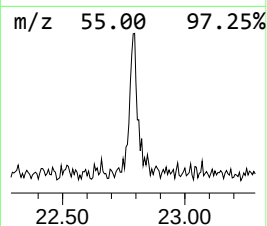
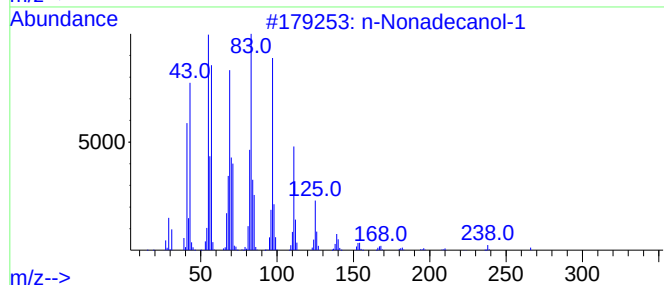
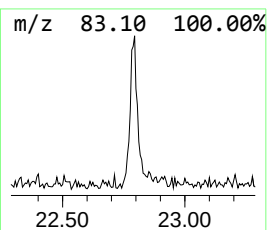
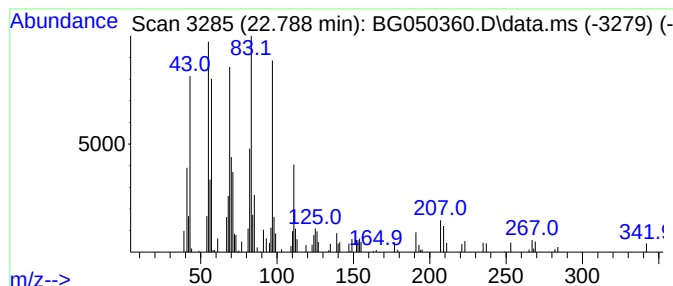
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.788	2.83 ng/ul	110621	Chrysene-d12	21.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	74
4			n-Pentadecanol	228	C15H32O	000629-76-5	64
5			1-Tetracosene	336	C24H48	010192-32-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050360.D
Acq On : 1 Oct 2021 16:21
Operator : CG/JU
Sample : M3876-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7W8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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...	10.850	4.9	ng/ul	104815	2	11.096	425502	20.0
n-Hexadecanoic ...	18.493	2.1	ng/ul	81079	4	17.636	752589	20.0
(DEL) Alkane: S...	21.537	5.8	ng/ul	226386	5	21.936	781499	20.0
n-Nonadecanol-1	22.788	2.8	ng/ul	110621	5	21.936	781499	20.0