

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050339.D
 Acq On : 1 Oct 2021 2:05
 Operator : CG/JU
 Sample : M3777-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF8

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: BG050339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.553	10	11	14	rBV3	1567	1803	0.12%	0.015%
2	3.635	20	25	32	rVB2	10758	16893	1.10%	0.139%
3	3.929	73	75	82	rVB4	1971	2892	0.19%	0.024%
4	4.064	93	98	111	rBV	66946	124865	8.11%	1.026%
5	4.299	132	138	142	rVB3	5088	8999	0.58%	0.074%
6	4.399	149	155	160	rVB5	3177	6812	0.44%	0.056%
7	4.511	171	174	176	rBV3	1549	2124	0.14%	0.017%
8	5.339	311	315	322	rBV3	7614	12191	0.79%	0.100%
9	5.950	415	419	422	rBV2	1372	2196	0.14%	0.018%
10	6.332	481	484	487	rBV4	1319	1686	0.11%	0.014%
11	6.644	532	537	540	rVB3	1142	1924	0.13%	0.016%
12	7.401	656	666	672	rBV3	38091	71178	4.63%	0.585%
13	7.584	691	697	708	rBV	139618	239267	15.55%	1.966%
14	7.795	726	733	740	rBV2	92512	161257	10.48%	1.325%
15	7.877	743	747	749	rBV2	1392	1980	0.13%	0.016%
16	8.271	807	814	821	rBV	143590	245935	15.98%	2.021%
17	8.958	923	931	939	rVB	100515	171997	11.18%	1.414%
18	9.440	1004	1013	1024	rBV2	169389	313238	20.36%	2.574%
19	9.822	1076	1078	1082	rVB3	2220	2878	0.19%	0.024%
20	10.169	1130	1137	1144	rVB	71521	137879	8.96%	1.133%
21	10.703	1220	1228	1236	rVB2	124243	223905	14.55%	1.840%
22	10.844	1245	1252	1263	rBV	67272	123035	8.00%	1.011%
23	11.097	1286	1295	1303	rBV	183821	335803	21.82%	2.760%
24	11.221	1309	1316	1324	rBV	123912	230052	14.95%	1.891%
25	12.313	1499	1502	1507	rVB3	1103	1967	0.13%	0.016%
26	12.589	1541	1549	1557	rBV	81436	135056	8.78%	1.110%
27	12.654	1557	1560	1566	rVB2	3816	6108	0.40%	0.050%
28	13.253	1658	1662	1666	rVB4	1926	3052	0.20%	0.025%
29	14.282	1831	1837	1844	rVB	431204	618433	40.19%	5.083%
30	14.511	1872	1876	1878	rBV	1387	1578	0.10%	0.013%
31	14.587	1881	1889	1896	rVV	435170	704069	45.75%	5.787%
32	14.887	1933	1940	1948	rVB	289622	470273	30.56%	3.865%
33	15.045	1962	1967	1974	rBV2	40709	66965	4.35%	0.550%
34	15.269	2002	2005	2008	rBV2	1549	1829	0.12%	0.015%
35	15.874	2101	2108	2117	rVB	635288	966302	62.80%	7.942%
36	15.974	2117	2125	2136	rBV2	118884	179325	11.65%	1.474%

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37	16.115	2146	2149	2153	rVB3	2372	2917	0.19%	0.024%
38	16.320	2179	2184	2188	rBV4	3279	4141	0.27%	0.034%
39	16.403	2194	2198	2199	rVB3	1353	1660	0.11%	0.014%
40	16.508	2210	2216	2218	rBV3	1325	2405	0.16%	0.020%
41	16.749	2253	2257	2260	rBV4	1650	1858	0.12%	0.015%
42	17.296	2347	2350	2354	rBV5	1357	1766	0.11%	0.015%
43	17.425	2368	2372	2375	rBV3	2080	3427	0.22%	0.028%
44	17.631	2400	2407	2414	rVB	411349	624482	40.58%	5.132%
45	17.731	2417	2424	2434	rVB2	814741	1228780	79.85%	10.099%
46	17.889	2449	2451	2455	rVB4	995	1563	0.10%	0.013%
47	17.995	2466	2469	2472	rBV3	1970	2451	0.16%	0.020%
48	18.154	2492	2496	2499	rBV5	3487	3401	0.22%	0.028%
49	18.195	2502	2503	2506	rBV3	2032	2080	0.14%	0.017%
50	18.277	2513	2517	2522	rVB2	20991	26892	1.75%	0.221%
51	18.359	2530	2531	2534	rBV2	1724	2077	0.13%	0.017%
52	18.488	2548	2553	2561	rBV2	63695	93349	6.07%	0.767%
53	18.571	2566	2567	2572	rVB4	3380	3996	0.26%	0.033%
54	18.612	2572	2574	2576	rBV2	2493	2070	0.13%	0.017%
55	18.900	2620	2623	2626	rBV5	2034	2285	0.15%	0.019%
56	18.947	2629	2631	2634	rVB4	1804	1559	0.10%	0.013%
57	19.047	2645	2648	2649	rBV3	2272	2746	0.18%	0.023%
58	19.076	2651	2653	2655	rBV3	2302	3058	0.20%	0.025%
59	19.229	2678	2679	2683	rVV4	1910	1548	0.10%	0.013%
60	19.434	2711	2714	2720	rVB7	11150	13419	0.87%	0.110%
61	19.575	2734	2738	2742	rVB4	7720	9482	0.62%	0.078%
62	19.611	2742	2744	2746	rBV3	4824	5712	0.37%	0.047%
63	19.634	2746	2748	2753	rVB3	11551	16462	1.07%	0.135%
64	19.752	2764	2768	2773	rBV2	48826	65719	4.27%	0.540%
65	19.875	2786	2789	2790	rBV3	4524	5115	0.33%	0.042%
66	19.899	2790	2793	2795	rVV4	4172	5953	0.39%	0.049%
67	20.004	2804	2811	2818	rBV	1061884	1538804	100.00%	12.647%
68	20.257	2852	2854	2856	rBV4	4408	4800	0.31%	0.039%
69	20.615	2914	2915	2916	rVB	5991	2112	0.14%	0.017%
70	21.538	3068	3072	3079	rBV6	39376	64404	4.19%	0.529%
71	21.931	3133	3139	3147	rVB	407217	700542	45.53%	5.758%
72	25.128	3672	3683	3696	rVB2	462928	1394952	90.65%	11.465%
73	25.363	3714	3723	3738	rVB2	227842	723530	47.02%	5.947%

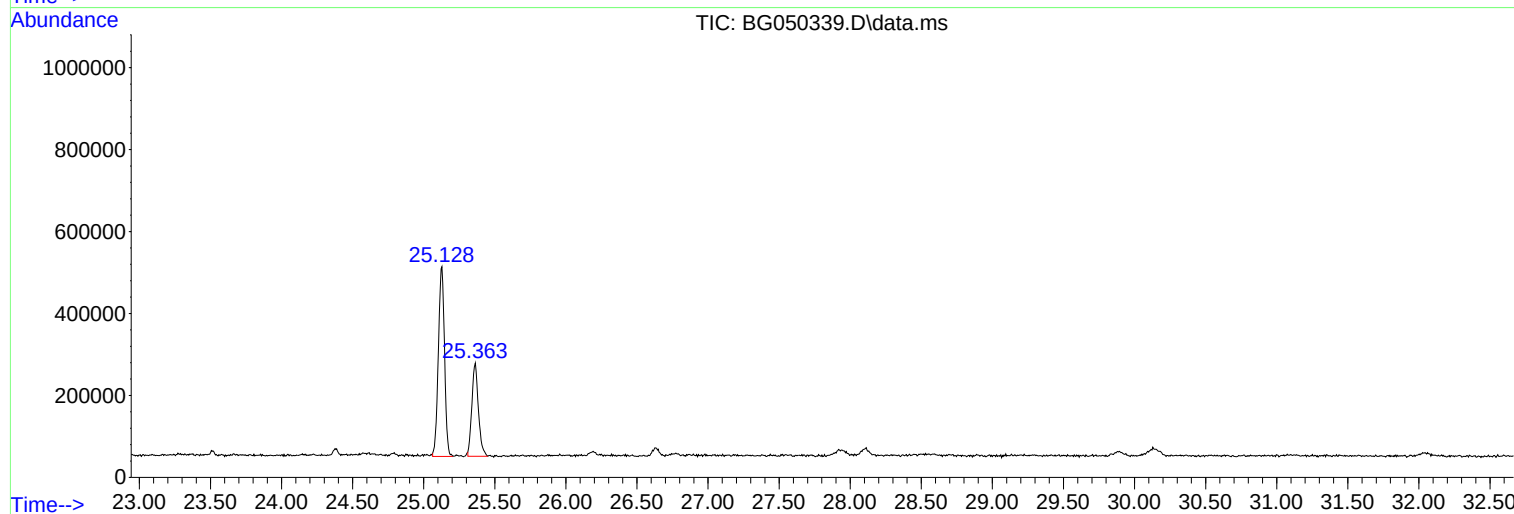
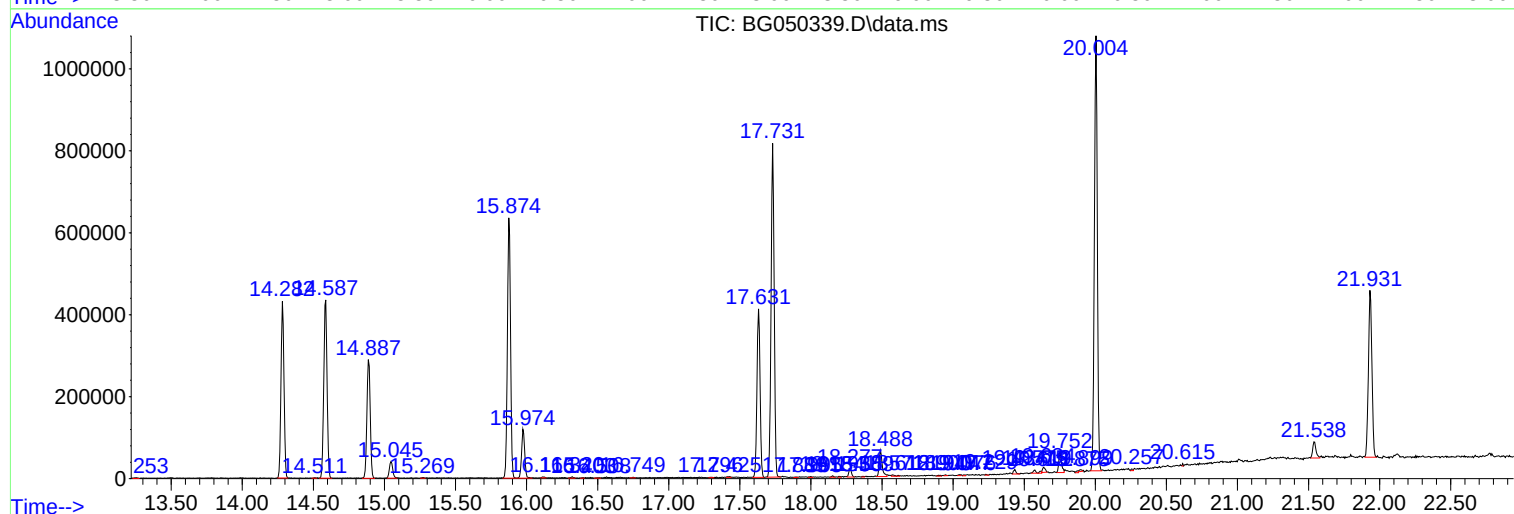
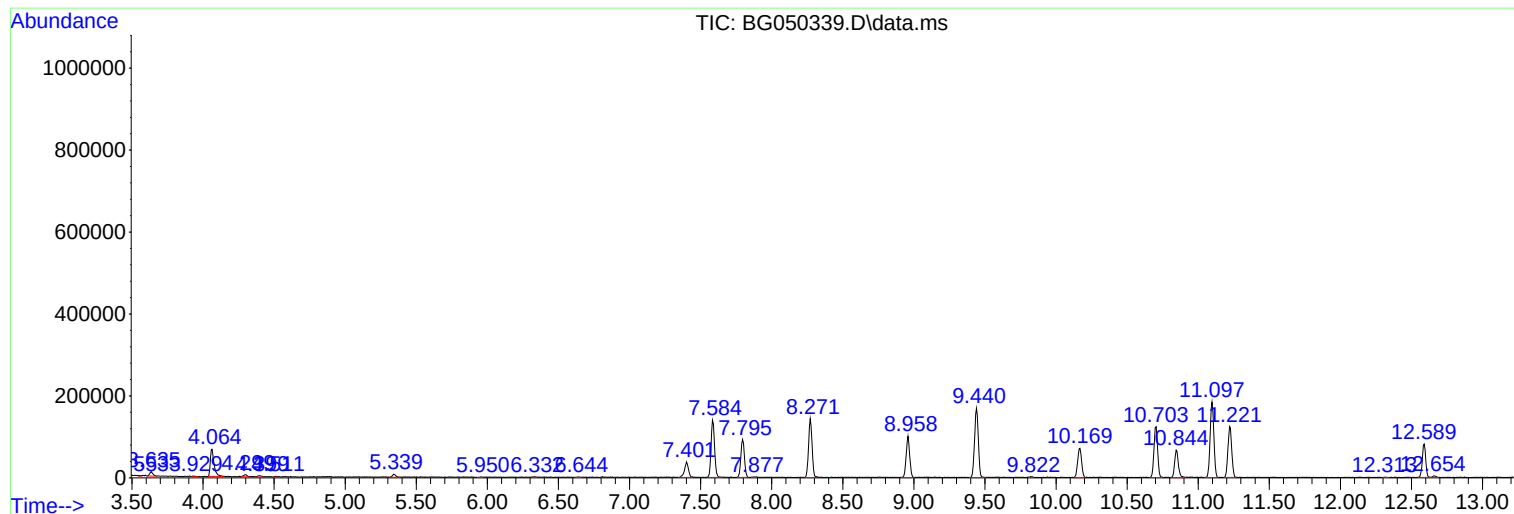
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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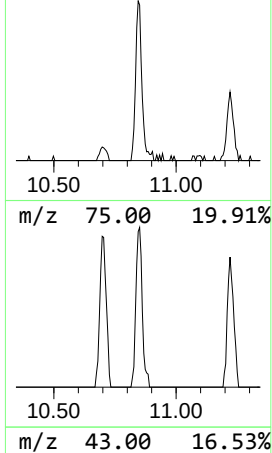
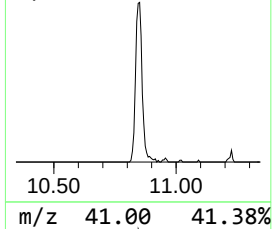
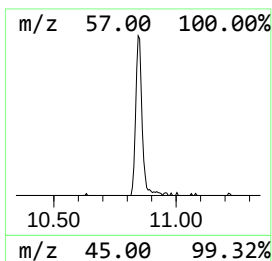
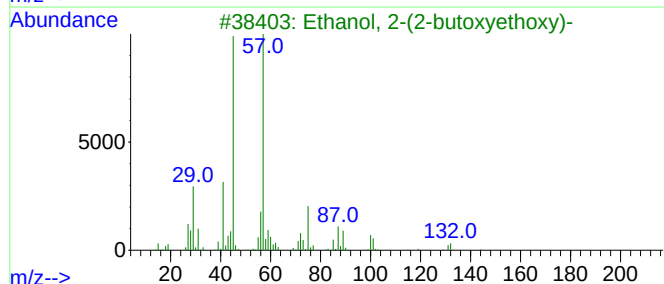
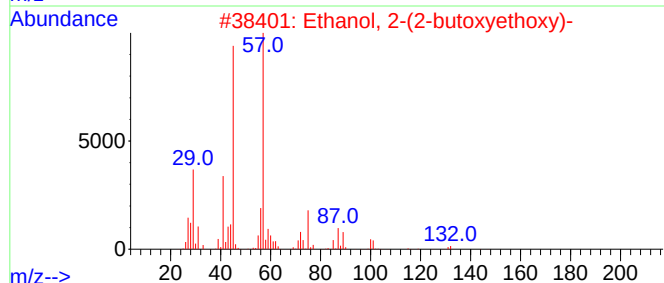
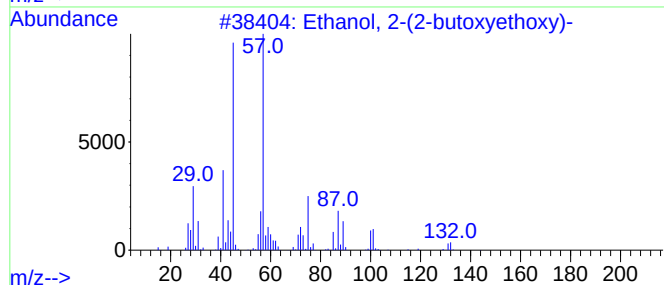
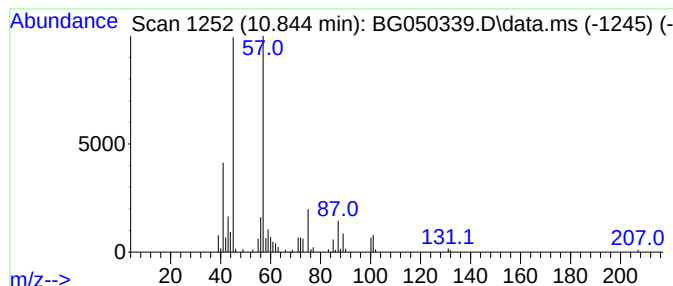
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.845	7.33 ng/ul	123035	Naphthalene-d8	11.097

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



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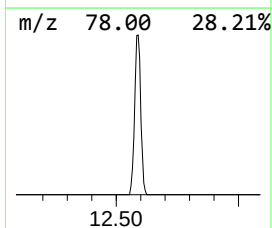
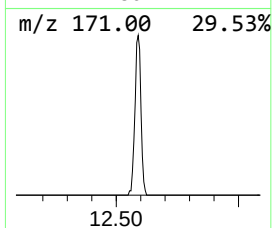
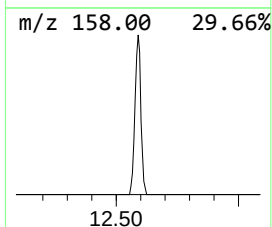
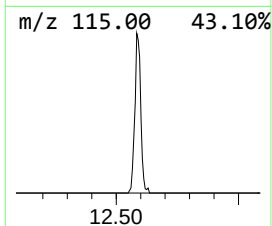
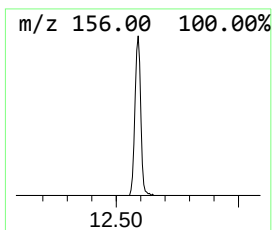
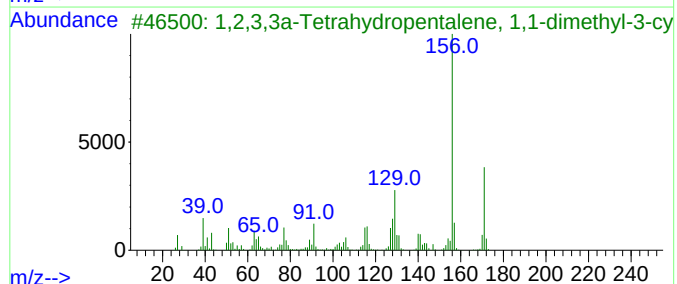
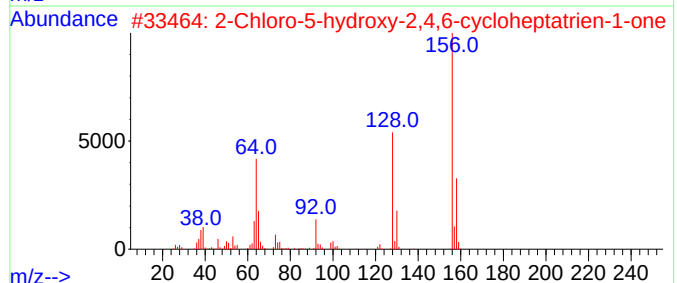
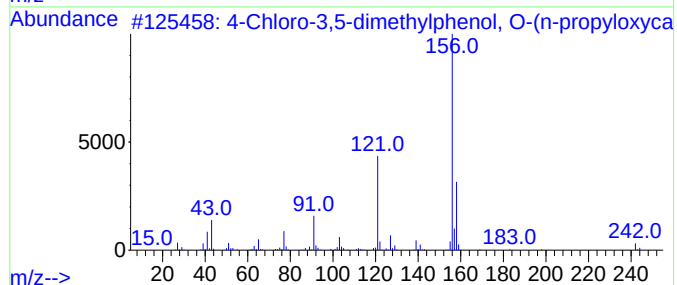
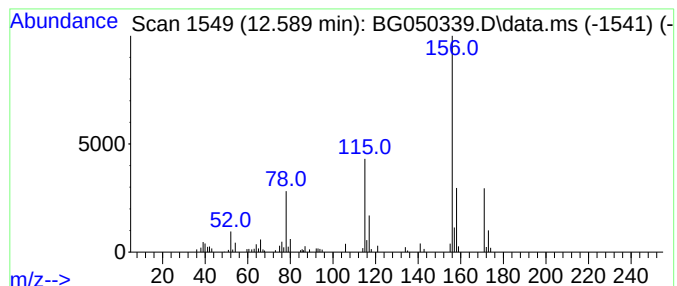
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.589	8.04 ng/ul	135056	Naphthalene-d8	11.097

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3,5-dimethylphenol, O-(...	242	C12H15ClO3	1000487-35-2	38
2			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	38
3			1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
4			Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32
5			5-Chloro-3-methyl-1,2-benzenedia...	156	C7H9ClN2	109671-52-5	32



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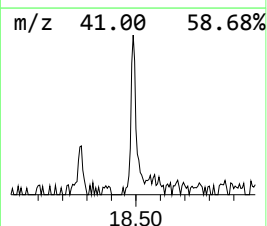
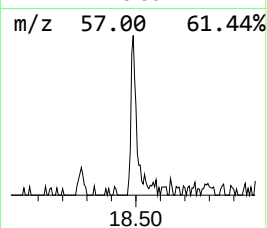
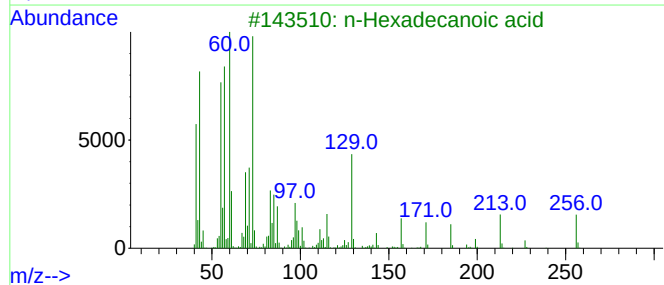
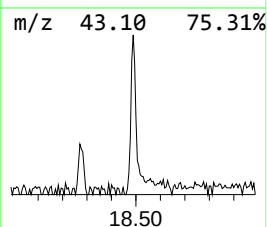
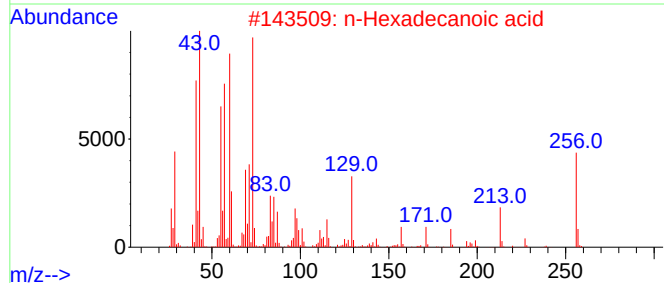
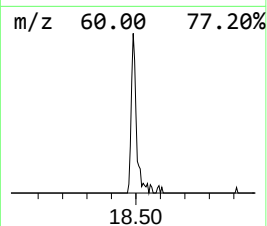
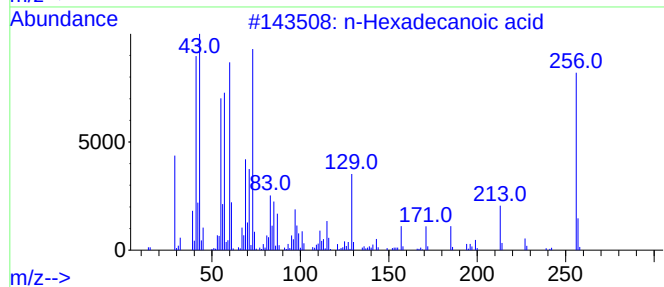
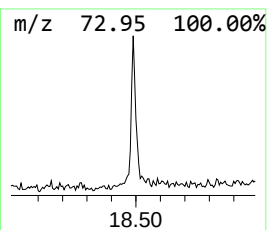
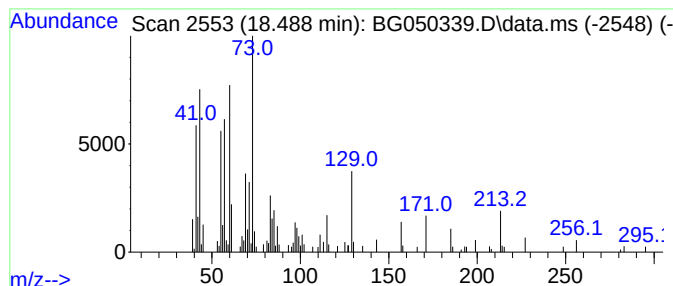
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	2.99 ng/ul	93349	Phenanthrene-d10	17.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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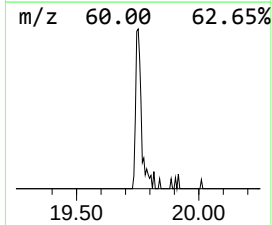
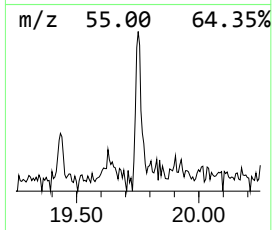
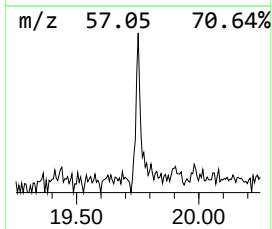
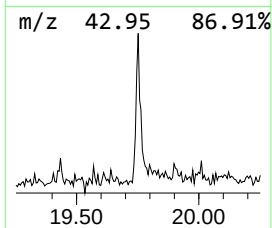
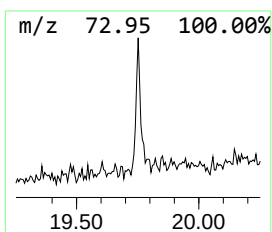
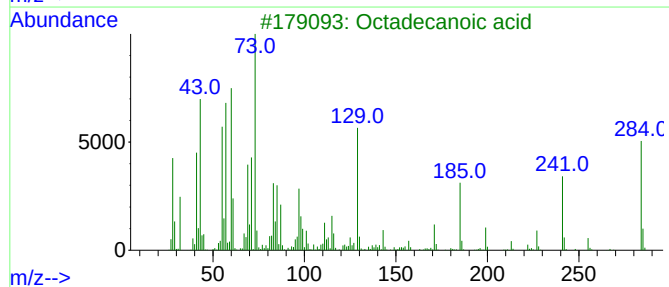
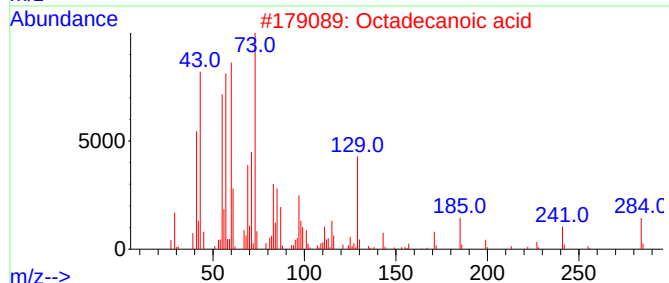
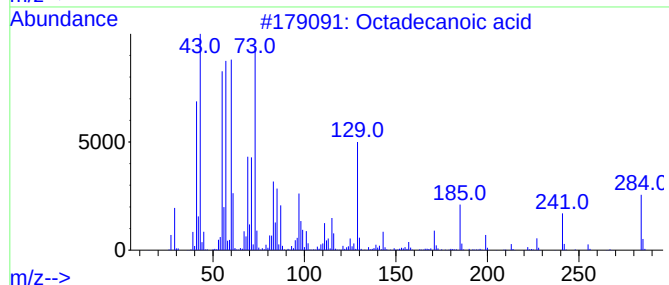
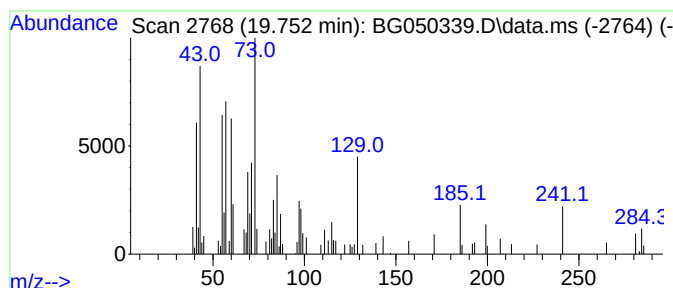
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.752	2.10 ng/ul	65719	Phenanthrene-d10	17.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050339.D
Acq On : 1 Oct 2021 2:05
Operator : CG/JU
Sample : M3777-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

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...	10.845	7.3	ng/ul	123035	2	11.097	335803	20.0
unknown-01	12.589	8.0	ng/ul	135056	2	11.097	335803	20.0
n-Hexadecanoic ...	18.488	3.0	ng/ul	93349	4	17.631	624482	20.0
Octadecanoic acid	19.752	2.1	ng/ul	65719	4	17.631	624482	20.0