

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050387.D
 Acq On : 2 Oct 2021 12:49
 Operator : CG/JU
 Sample : M3877-12
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2M8

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: BG050387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.641	22	26	34	rVB2	8963	16409	1.92%	0.159%
2	4.070	94	99	109	rBV	40438	77211	9.06%	0.747%
3	4.305	134	139	148	rVB2	11846	23683	2.78%	0.229%
4	4.405	151	156	159	rBV5	2890	5289	0.62%	0.051%
5	4.482	167	169	172	rVB	1897	1493	0.18%	0.014%
6	4.564	181	183	190	rBV4	1559	2329	0.27%	0.023%
7	4.781	217	220	221	rBV2	2755	1770	0.21%	0.017%
8	5.333	311	314	320	rVB3	3998	7185	0.84%	0.069%
9	5.527	344	347	351	rVB4	1307	2148	0.25%	0.021%
10	5.568	351	354	355	rBV2	1230	1346	0.16%	0.013%
11	6.044	433	435	439	rBV3	884	1293	0.15%	0.013%
12	6.626	533	534	540	rVB3	954	1458	0.17%	0.014%
13	7.125	615	619	622	rVB3	925	1223	0.14%	0.012%
14	7.402	658	666	677	rBV	135488	243838	28.60%	2.358%
15	7.584	691	697	706	rBV	96274	167675	19.66%	1.621%
16	7.795	726	733	740	rBV	124793	223443	26.21%	2.161%
17	7.872	742	746	749	rBV2	2156	2348	0.28%	0.023%
18	8.071	776	780	783	rBV3	1776	1903	0.22%	0.018%
19	8.271	805	814	821	rBV	198888	349205	40.95%	3.377%
20	8.400	829	836	843	rVV4	10705	19250	2.26%	0.186%
21	8.494	845	852	857	rVB4	3479	6138	0.72%	0.059%
22	8.759	893	897	899	rVB4	1338	1759	0.21%	0.017%
23	8.800	899	904	912	rBV5	3116	7688	0.90%	0.074%
24	8.959	924	931	940	rVB2	147195	259338	30.41%	2.508%
25	9.100	949	955	959	rBV2	6676	11343	1.33%	0.110%
26	9.270	980	984	988	rBV5	922	1400	0.16%	0.014%
27	9.440	1005	1013	1021	rBV	121679	226067	26.51%	2.186%
28	9.523	1024	1027	1031	rBV5	1590	2260	0.27%	0.022%
29	9.822	1077	1078	1084	rVB3	1985	1213	0.14%	0.012%
30	10.163	1129	1136	1144	rBV	95537	177665	20.84%	1.718%
31	10.510	1194	1195	1199	rBV3	1173	1642	0.19%	0.016%
32	10.645	1214	1218	1220	rBV2	980	1402	0.16%	0.014%
33	10.704	1220	1228	1236	rVB	151678	269537	31.61%	2.607%
34	10.845	1246	1252	1262	rBV2	59295	109145	12.80%	1.055%
35	10.915	1262	1264	1269	rVV3	1810	2721	0.32%	0.026%
36	10.980	1269	1275	1280	rVB4	5253	8096	0.95%	0.078%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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
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37	11.097	1286	1295	1302	rVV	266943	489854	57.45%	4.737%
38	11.221	1308	1316	1327	rVB	124430	234258	27.47%	2.265%
39	11.561	1371	1374	1377	rBV2	1190	1745	0.20%	0.017%
40	11.867	1423	1426	1427	rBV2	1313	1236	0.14%	0.012%
41	11.926	1431	1436	1441	rVB4	6523	11188	1.31%	0.108%
42	12.402	1516	1517	1522	rBV2	1102	1276	0.15%	0.012%
43	12.549	1540	1542	1546	rVB2	1591	1479	0.17%	0.014%
44	12.654	1556	1560	1563	rBV3	2657	3452	0.40%	0.033%
45	12.948	1607	1610	1614	rVV3	981	1223	0.14%	0.012%
46	13.001	1616	1619	1623	rBV	995	1191	0.14%	0.012%
47	13.248	1659	1661	1664	rVB	1604	1651	0.19%	0.016%
48	13.489	1697	1702	1706	rVB2	2194	3164	0.37%	0.031%
49	13.694	1732	1737	1740	rBV3	2516	3519	0.41%	0.034%
50	14.282	1830	1837	1845	rVB	265977	392447	46.03%	3.795%
51	14.511	1871	1876	1877	rBV2	2647	3267	0.38%	0.032%
52	14.581	1880	1888	1895	rBV	294994	478829	56.16%	4.630%
53	14.687	1901	1906	1911	rVB5	4619	6077	0.71%	0.059%
54	14.758	1914	1918	1923	rBV3	1827	2742	0.32%	0.027%
55	14.887	1933	1940	1947	rBV	408825	663847	77.85%	6.420%
56	15.046	1961	1967	1974	rBV	113163	187735	22.02%	1.815%
57	15.110	1976	1978	1982	rVB2	1766	1926	0.23%	0.019%
58	15.210	1992	1995	1999	rVB3	2575	3238	0.38%	0.031%
59	15.263	2001	2004	2005	rBV3	2285	1826	0.21%	0.018%
60	15.322	2013	2014	2020	rVB2	1095	1218	0.14%	0.012%
61	15.375	2020	2023	2025	rBV2	1130	1207	0.14%	0.012%
62	15.657	2067	2071	2074	rBV3	2151	3373	0.40%	0.033%
63	15.762	2087	2089	2092	rVB2	1064	1200	0.14%	0.012%
64	15.792	2092	2094	2097	rBV2	1185	1206	0.14%	0.012%
65	15.874	2100	2108	2117	rVB	382973	593322	69.58%	5.738%
66	15.974	2119	2125	2136	rVB2	81385	132560	15.55%	1.282%
67	16.050	2136	2138	2140	rBV3	1279	1429	0.17%	0.014%
68	16.080	2140	2143	2146	rVV4	1511	2315	0.27%	0.022%
69	16.115	2146	2149	2153	rVV3	4453	5609	0.66%	0.054%
70	16.567	2221	2226	2229	rBV5	2113	3291	0.39%	0.032%
71	16.650	2239	2240	2244	rVB3	2127	1691	0.20%	0.016%
72	16.755	2253	2258	2260	rVB5	1528	2377	0.28%	0.023%
73	16.820	2267	2269	2272	rBV2	954	1268	0.15%	0.012%
74	16.990	2296	2298	2299	rBV	2461	1723	0.20%	0.017%
75	17.220	2333	2337	2339	rBV4	1940	2831	0.33%	0.027%
76	17.249	2340	2342	2346	rVB2	2789	3362	0.39%	0.033%

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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

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77	17.290	2346	2349	2351	rBV2	1129	1529	0.18%	0.015%
78	17.319	2351	2354	2357	rBV4	1726	2300	0.27%	0.022%
79	17.361	2357	2361	2362	rBV3	2127	1970	0.23%	0.019%
80	17.413	2368	2370	2372	rBV3	2107	1780	0.21%	0.017%
81	17.490	2378	2383	2389	rBV4	12305	20356	2.39%	0.197%
82	17.560	2391	2395	2400	rVV7	6782	8874	1.04%	0.086%
83	17.631	2400	2407	2415	rVV	518674	780445	91.53%	7.547%
84	17.731	2417	2424	2433	rVV	384334	589337	69.12%	5.699%
85	17.795	2433	2435	2439	rVB5	2019	2096	0.25%	0.020%
86	18.066	2480	2481	2483	rBV2	1490	1418	0.17%	0.014%
87	18.107	2486	2488	2492	rVV3	2784	3131	0.37%	0.030%
88	18.207	2501	2505	2506	rBV4	2699	3192	0.37%	0.031%
89	18.271	2512	2516	2522	rVB2	16788	22447	2.63%	0.217%
90	18.377	2528	2534	2539	rBV7	10663	19547	2.29%	0.189%
91	18.430	2539	2543	2549	rBV3	25836	39059	4.58%	0.378%
92	18.489	2549	2553	2563	rVV	93241	127559	14.96%	1.234%
93	18.782	2601	2603	2608	rVB4	7801	9190	1.08%	0.089%
94	18.853	2613	2615	2616	rBV2	2623	1221	0.14%	0.012%
95	19.752	2765	2768	2775	rVB7	20191	25672	3.01%	0.248%
96	20.004	2805	2811	2819	rVB	467861	721688	84.64%	6.979%
97	21.538	3067	3072	3078	rBV2	119113	192570	22.58%	1.862%
98	21.932	3133	3139	3146	rVB	449973	786966	92.29%	7.610%
99	25.116	3674	3681	3693	rVB2	211620	630718	73.97%	6.099%
100	25.357	3714	3722	3736	rVB2	261039	852672	100.00%	8.246%

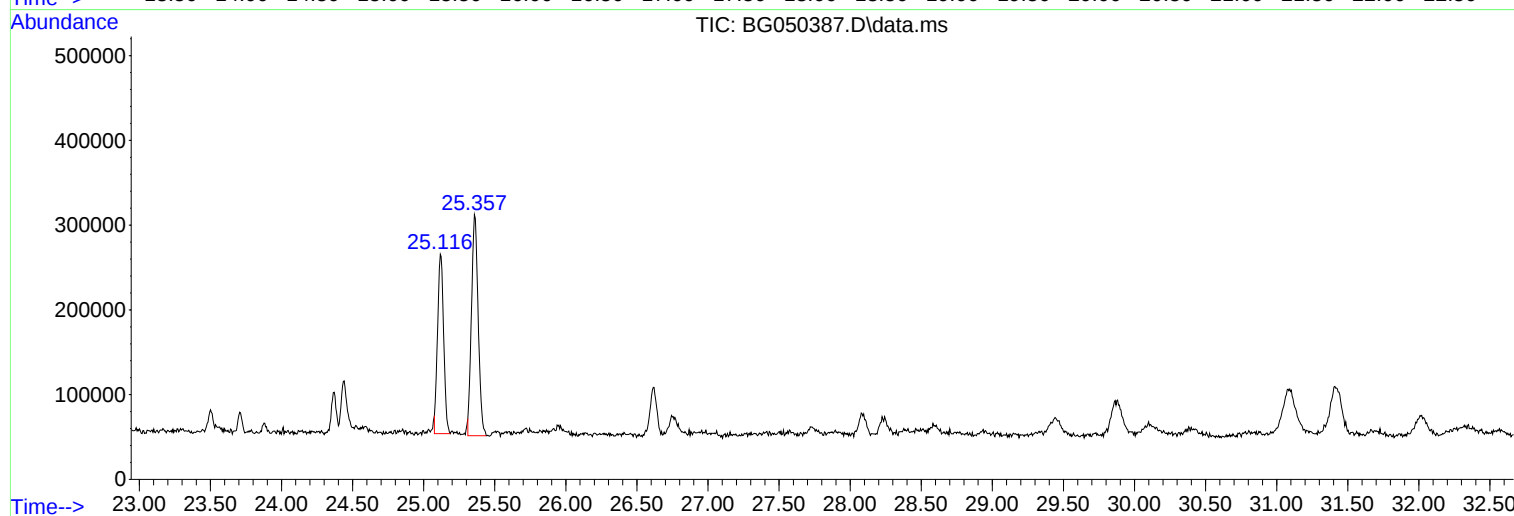
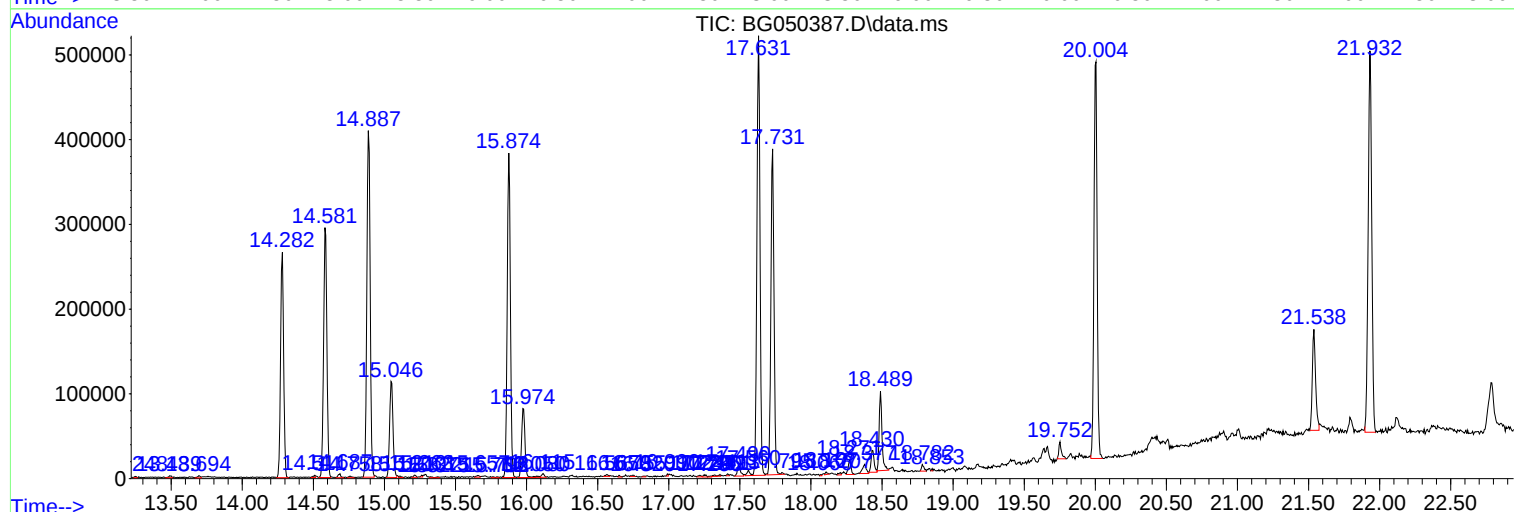
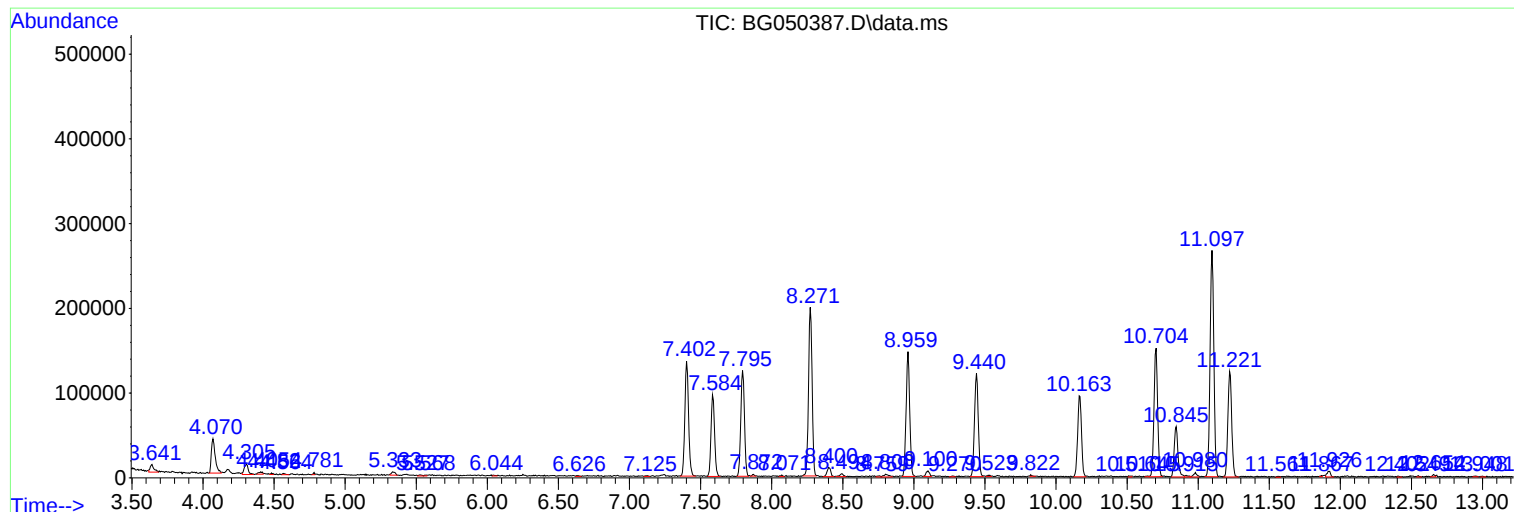
Sum of corrected areas: 10340802

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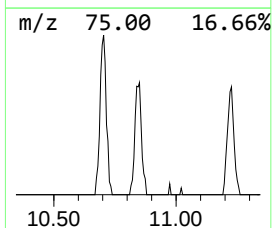
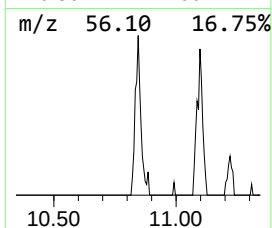
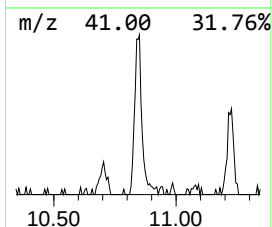
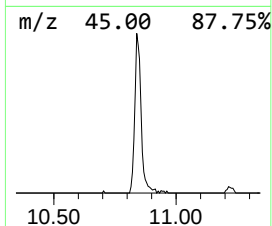
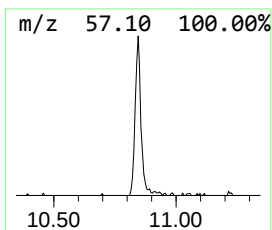
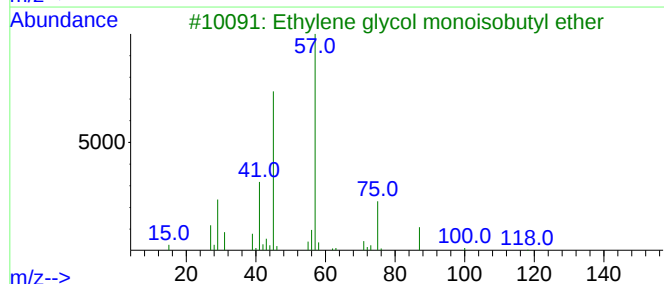
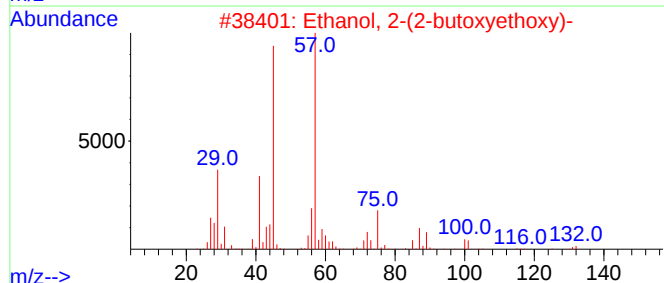
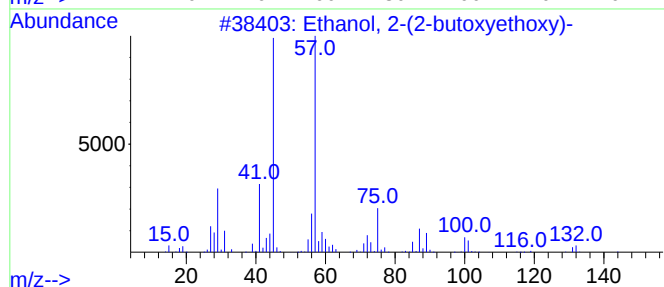
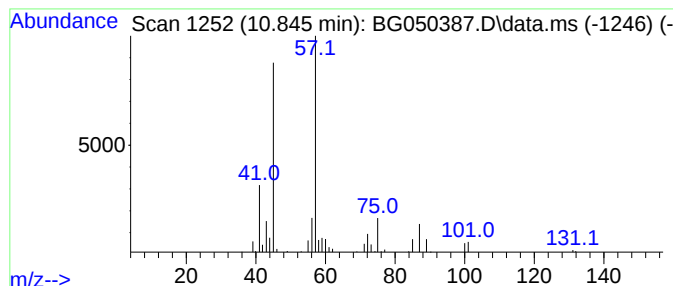
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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	4.46 ng/ul	109145	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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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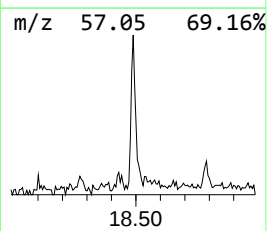
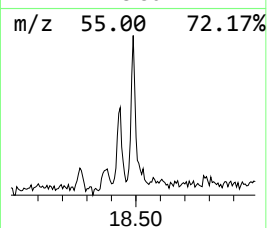
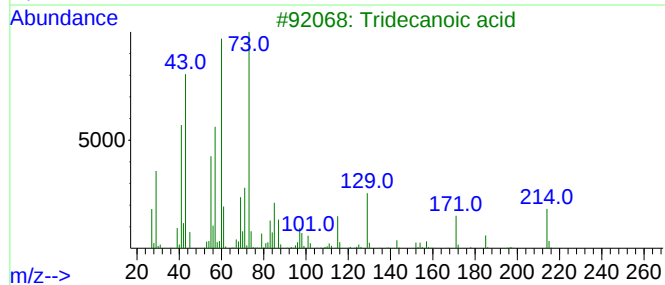
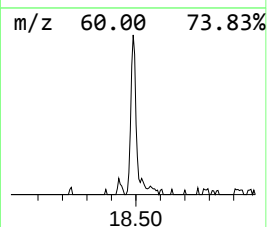
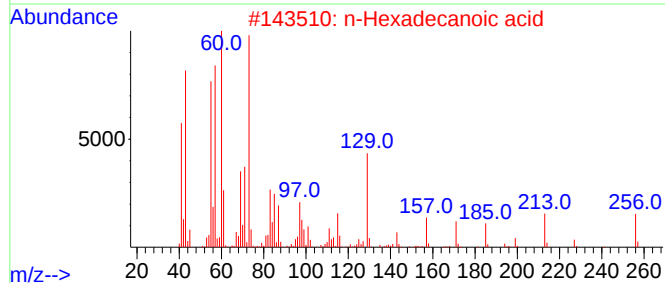
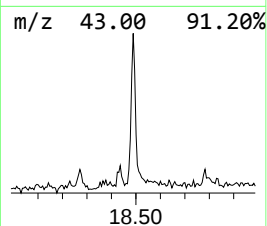
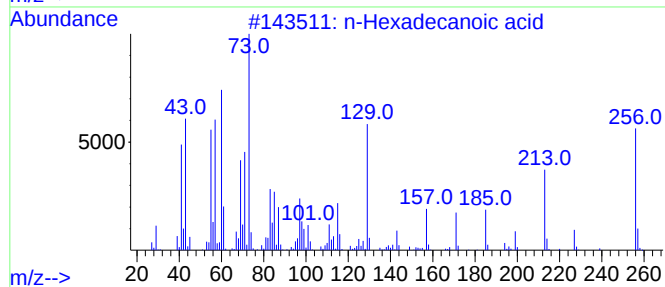
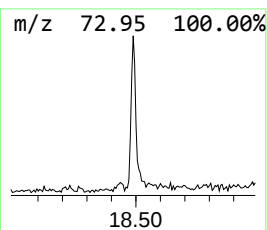
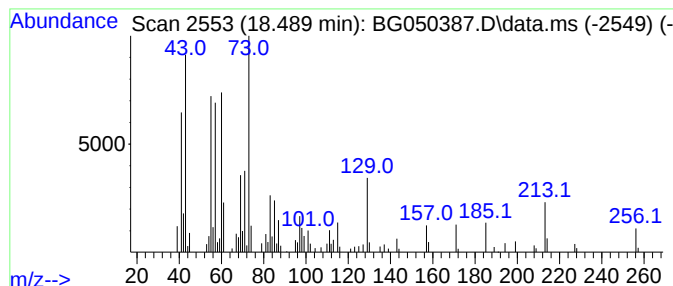
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	3.27 ng/ul	127559	Phenanthrene-d10	17.631

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	95
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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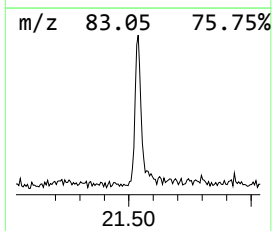
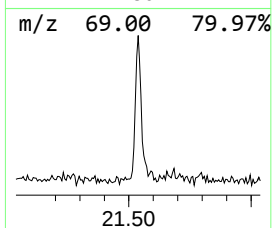
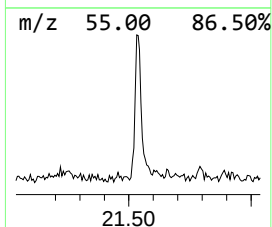
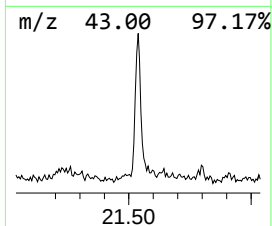
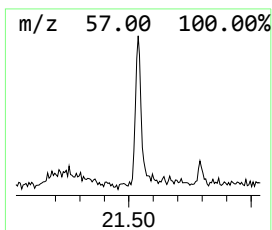
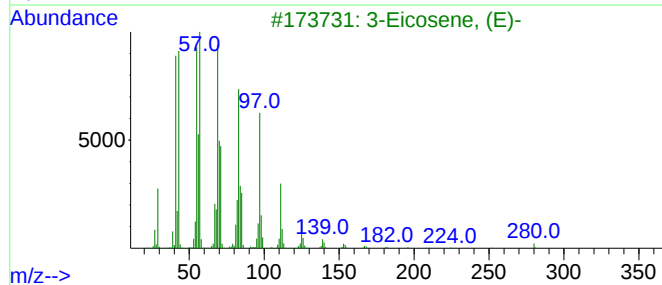
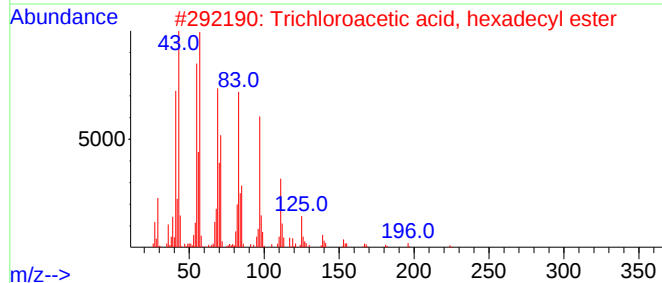
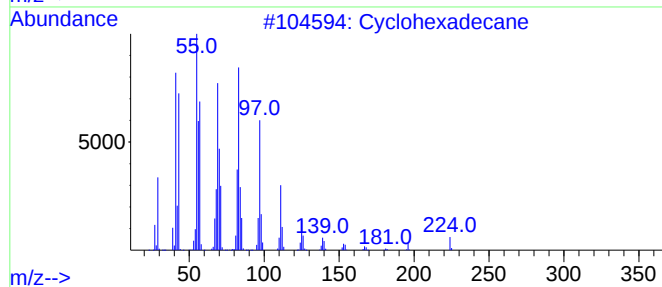
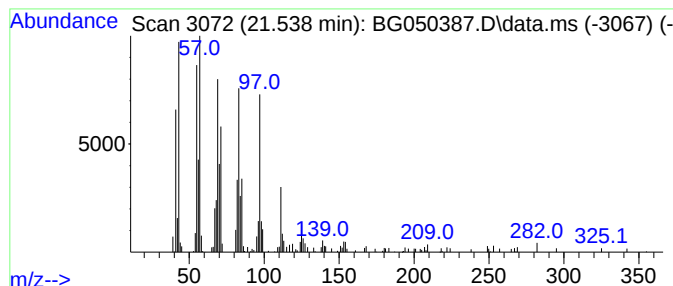
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.538 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.538	4.89 ng/ul	192570	Chrysene-d12	21.932	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050387.D
Acq On : 2 Oct 2021 12:49
Operator : CG/JU
Sample : M3877-12
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M8

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	4.5	ng/ul	109145	2	11.097	489854	20.0
n-Hexadecanoic ...	18.489	3.3	ng/ul	127559	4	17.631	780445	20.0
(DEL) Alkane: C...	21.538	4.9	ng/ul	192570	5	21.932	786966	20.0