

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050402.D
 Acq On : 2 Oct 2021 23:48
 Operator : CG/JU
 Sample : M3877-03
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2L8

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: BG050402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.071	94	99	107	rBV	63736	115965	14.13%	0.973%
2	4.183	113	118	124	rVB4	5997	10541	1.28%	0.088%
3	4.300	135	138	144	rVB	12046	18126	2.21%	0.152%
4	4.506	172	173	176	rBV2	2037	1457	0.18%	0.012%
5	4.735	210	212	216	rBV4	2930	3161	0.39%	0.027%
6	5.123	277	278	283	rVB3	2127	2420	0.29%	0.020%
7	5.340	310	315	323	rVB3	9377	17652	2.15%	0.148%
8	5.428	328	330	336	rVB4	1853	2481	0.30%	0.021%
9	5.834	396	399	402	rVB4	1083	1312	0.16%	0.011%
10	6.944	584	588	591	rBV4	2194	3407	0.42%	0.029%
11	7.238	631	638	639	rBV3	2716	4745	0.58%	0.040%
12	7.402	658	666	678	rVV	147324	276217	33.66%	2.319%
13	7.502	682	683	688	rVB3	1539	1284	0.16%	0.011%
14	7.585	688	697	713	rVB	108295	199356	24.30%	1.673%
15	7.685	713	714	718	rBV3	975	1344	0.16%	0.011%
16	7.796	725	733	740	rBV	139496	246766	30.07%	2.071%
17	7.861	742	744	745	rBV	2435	1567	0.19%	0.013%
18	8.272	805	814	826	rVB	213804	386471	47.10%	3.244%
19	8.384	830	833	836	rBV2	1652	2452	0.30%	0.021%
20	8.489	848	851	859	rVB4	4141	7258	0.88%	0.061%
21	8.801	900	904	908	rBV4	2993	5006	0.61%	0.042%
22	8.959	921	931	943	rBV	162552	301033	36.69%	2.527%
23	9.100	950	955	960	rVV	10096	16931	2.06%	0.142%
24	9.142	960	962	964	rVV2	2525	1825	0.22%	0.015%
25	9.165	964	966	972	rVB5	995	1841	0.22%	0.015%
26	9.300	985	989	990	rVB2	1403	1298	0.16%	0.011%
27	9.441	1005	1013	1022	rVB	142305	252873	30.82%	2.123%
28	9.518	1022	1026	1031	rBV5	2850	4841	0.59%	0.041%
29	9.588	1033	1038	1042	rVV4	1423	2421	0.30%	0.020%
30	9.753	1062	1066	1068	rBV2	1144	1480	0.18%	0.012%
31	9.823	1074	1078	1079	rBV2	1467	1781	0.22%	0.015%
32	9.853	1079	1083	1084	rVB4	1452	1406	0.17%	0.012%
33	10.164	1129	1136	1144	rVB	106045	200887	24.48%	1.686%
34	10.299	1154	1159	1164	rBV4	1721	3391	0.41%	0.028%
35	10.358	1166	1169	1173	rVB3	1941	2819	0.34%	0.024%
36	10.634	1212	1216	1220	rVV3	1441	2240	0.27%	0.019%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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
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37	10.704	1220	1228	1237	rVV2	164826	305518	37.23%	2.564%
38	10.846	1242	1252	1262	rBV	93469	165350	20.15%	1.388%
39	11.098	1287	1295	1303	rVB	302028	547819	66.76%	4.598%
40	11.222	1309	1316	1324	rBV	142779	273388	33.32%	2.295%
41	11.280	1324	1326	1330	rVV5	4050	5655	0.69%	0.047%
42	11.615	1379	1383	1385	rBV2	1448	1503	0.18%	0.013%
43	11.815	1413	1417	1418	rBV3	3148	3171	0.39%	0.027%
44	12.032	1450	1454	1455	rBV4	1679	2198	0.27%	0.018%
45	12.044	1455	1456	1459	rVB2	2193	1633	0.20%	0.014%
46	12.591	1545	1549	1552	rVV2	3126	2850	0.35%	0.024%
47	12.661	1555	1561	1568	rBV4	2849	6020	0.73%	0.051%
48	12.908	1601	1603	1606	rVB2	1229	1326	0.16%	0.011%
49	13.108	1632	1637	1638	rBV2	1027	1379	0.17%	0.012%
50	13.143	1638	1643	1646	rVB4	1352	2044	0.25%	0.017%
51	13.249	1659	1661	1667	rVB3	1599	2379	0.29%	0.020%
52	13.419	1688	1690	1695	rVB2	2712	3243	0.40%	0.027%
53	13.489	1695	1702	1706	rVB5	3099	5518	0.67%	0.046%
54	13.760	1743	1748	1752	rVV2	5855	8518	1.04%	0.071%
55	14.124	1806	1810	1811	rBV3	1322	1349	0.16%	0.011%
56	14.283	1830	1837	1843	rBV	293122	435384	53.06%	3.655%
57	14.371	1849	1852	1857	rVB2	2910	4500	0.55%	0.038%
58	14.447	1862	1865	1869	rBV	975	1276	0.16%	0.011%
59	14.506	1869	1875	1878	rVV4	3421	5164	0.63%	0.043%
60	14.588	1881	1889	1898	rVB	315308	523953	63.86%	4.398%
61	14.759	1914	1918	1920	rBV	2182	2319	0.28%	0.019%
62	14.888	1933	1940	1948	rVB	453986	725190	88.38%	6.087%
63	15.052	1962	1968	1977	rBV	145314	238999	29.13%	2.006%
64	15.129	1980	1981	1985	rVB3	2518	1677	0.20%	0.014%
65	15.211	1989	1995	1999	rBV5	3331	6231	0.76%	0.052%
66	15.270	2001	2005	2006	rBV3	1862	2694	0.33%	0.023%
67	15.370	2017	2022	2026	rBV2	15393	25280	3.08%	0.212%
68	15.458	2035	2037	2038	rBV2	2166	1616	0.20%	0.014%
69	15.475	2038	2040	2043	rVB3	1721	1625	0.20%	0.014%
70	15.652	2069	2070	2074	rBV3	2799	2701	0.33%	0.023%
71	15.705	2076	2079	2083	rVB5	2615	3724	0.45%	0.031%
72	15.816	2095	2098	2100	rBV3	1327	1379	0.17%	0.012%
73	15.875	2100	2108	2114	rVV	412630	643684	78.45%	5.403%
74	15.928	2114	2117	2122	rVV3	19720	32697	3.98%	0.274%
75	15.981	2122	2126	2131	rVB2	50114	74699	9.10%	0.627%
76	16.122	2145	2150	2153	rVB3	4840	7376	0.90%	0.062%

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 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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 Peak separation: 5

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77	16.180	2158	2160	2163	rBV3	1545	1883	0.23%	0.016%
78	16.233	2166	2169	2172	rVB4	3244	3097	0.38%	0.026%
79	16.321	2181	2184	2186	rVB2	1637	1525	0.19%	0.013%
80	16.545	2218	2222	2223	rBV3	2808	3414	0.42%	0.029%
81	16.568	2223	2226	2228	rVB3	3822	4830	0.59%	0.041%
82	16.656	2239	2241	2246	rVB4	2639	3803	0.46%	0.032%
83	16.703	2246	2249	2251	rBV3	2653	2488	0.30%	0.021%
84	16.727	2251	2253	2256	rVV2	2035	2749	0.34%	0.023%
85	16.750	2256	2257	2263	rVB4	3040	3287	0.40%	0.028%
86	16.991	2294	2298	2304	rBV5	12067	19834	2.42%	0.166%
87	17.361	2357	2361	2366	rVB3	22071	27152	3.31%	0.228%
88	17.473	2374	2380	2382	rBV5	7890	13421	1.64%	0.113%
89	17.632	2398	2407	2415	rBV	528135	814111	99.22%	6.834%
90	17.732	2418	2424	2431	rVV	429340	663477	80.86%	5.569%
91	17.861	2443	2446	2454	rVB8	6404	13456	1.64%	0.113%
92	18.102	2484	2487	2488	rBV3	3537	3809	0.46%	0.032%
93	18.272	2512	2516	2520	rVB2	20031	27129	3.31%	0.228%
94	18.495	2548	2554	2564	rBV	386308	579148	70.58%	4.861%
95	19.753	2764	2768	2775	rBV	295192	397011	48.39%	3.332%
96	20.005	2806	2811	2819	rVB	515289	767294	93.51%	6.441%
97	21.539	3069	3072	3082	rVB2	96805	158379	19.30%	1.329%
98	21.933	3134	3139	3146	rVB	425091	752532	91.71%	6.317%
99	25.123	3677	3682	3694	rVB	232142	639978	78.00%	5.372%
100	25.364	3717	3723	3737	rVB2	262136	820520	100.00%	6.887%

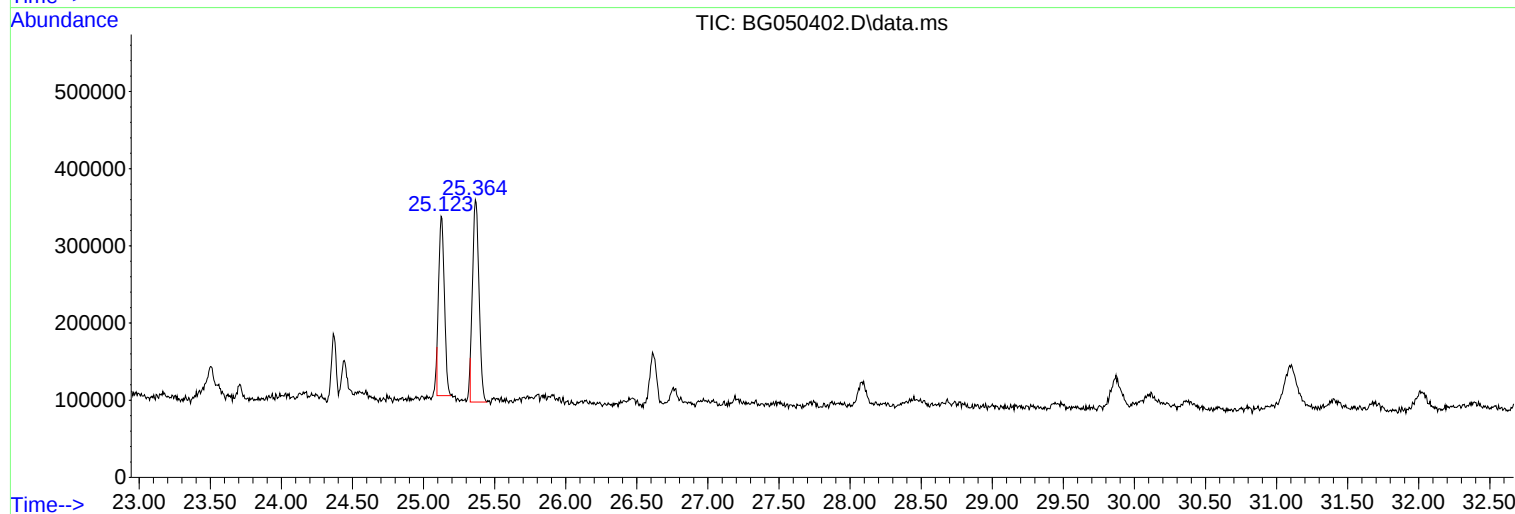
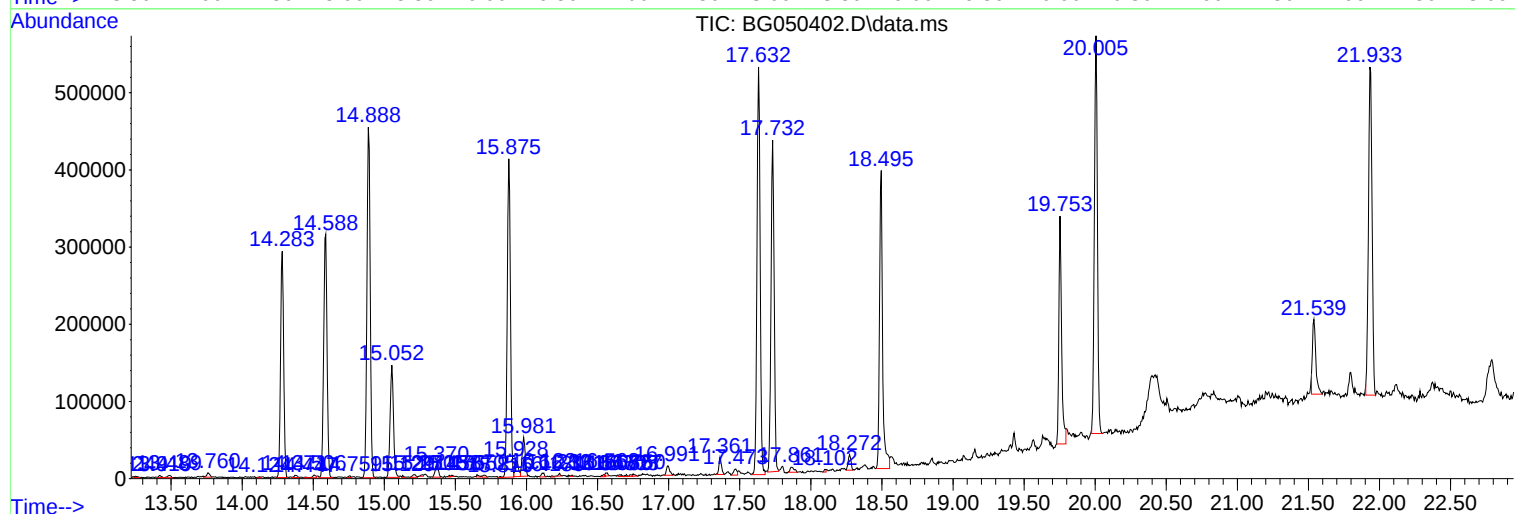
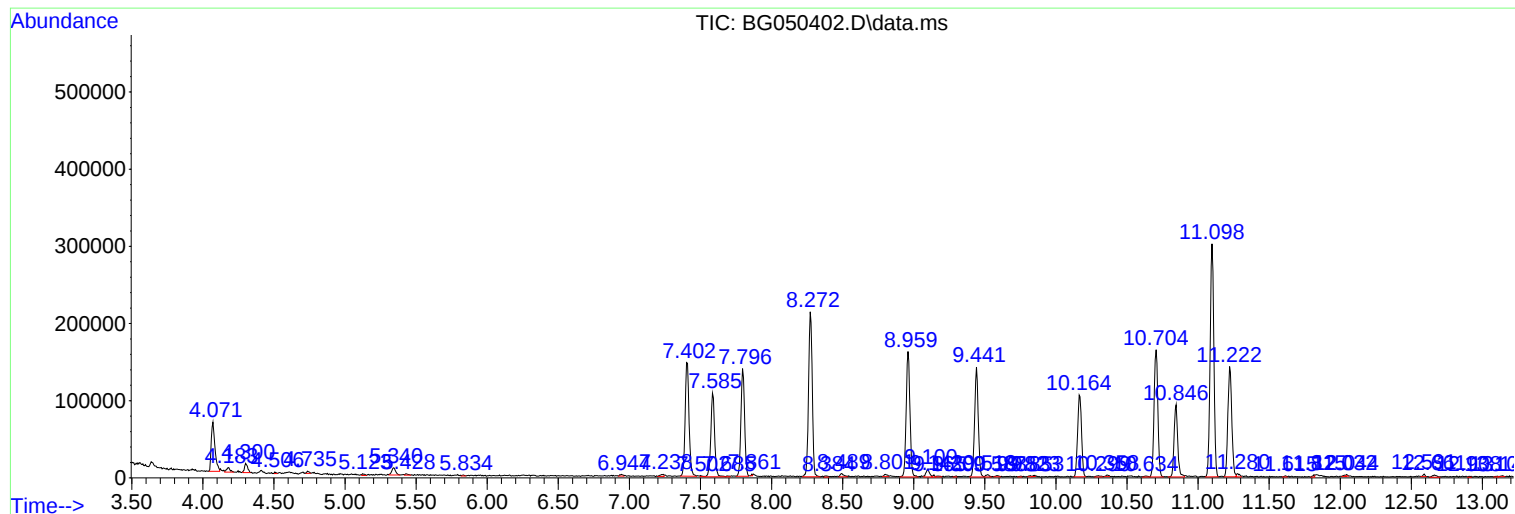
Sum of corrected areas: 11913411

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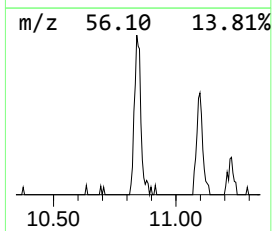
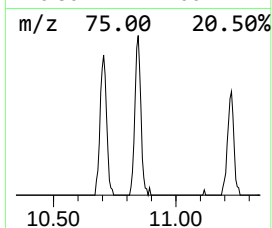
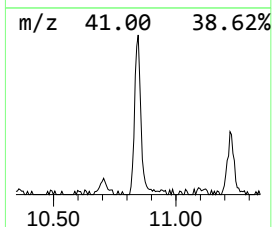
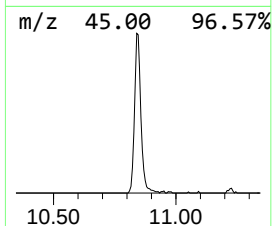
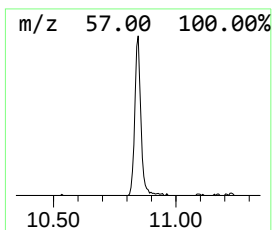
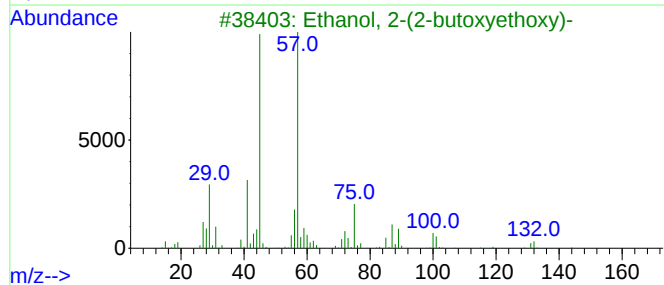
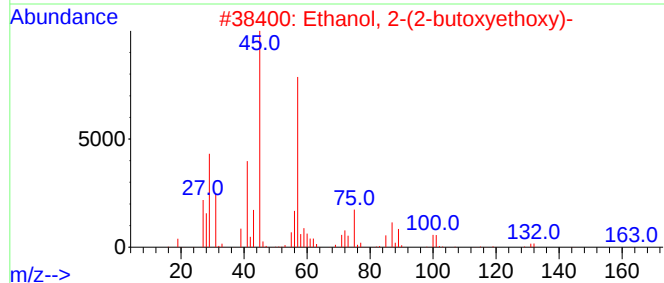
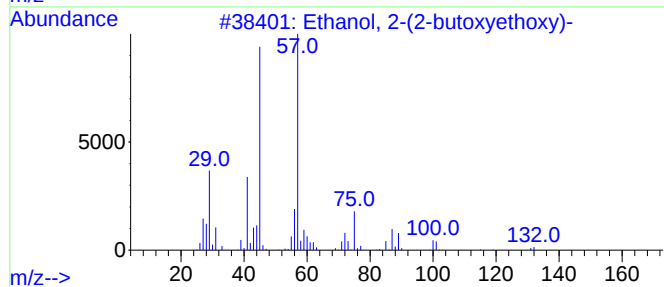
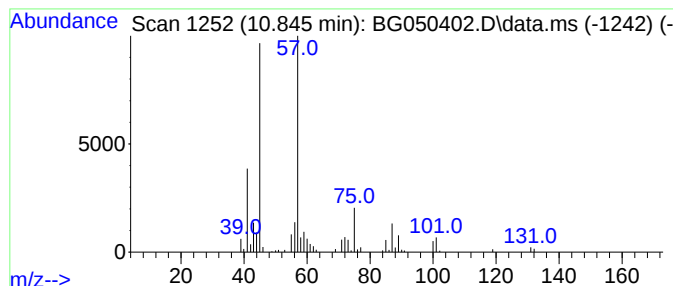
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	6.04 ng/ul	165350	Naphthalene-d8	11.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



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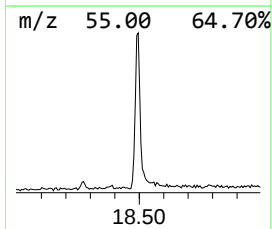
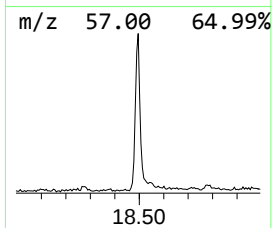
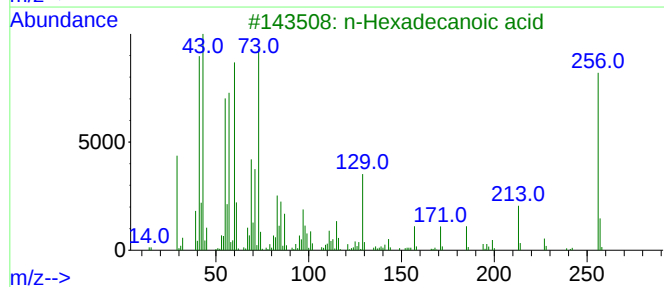
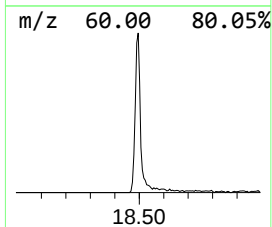
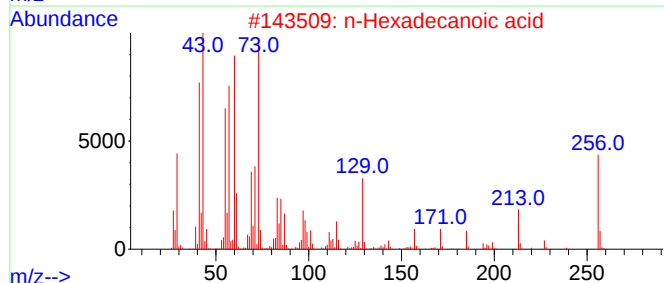
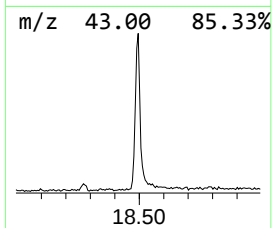
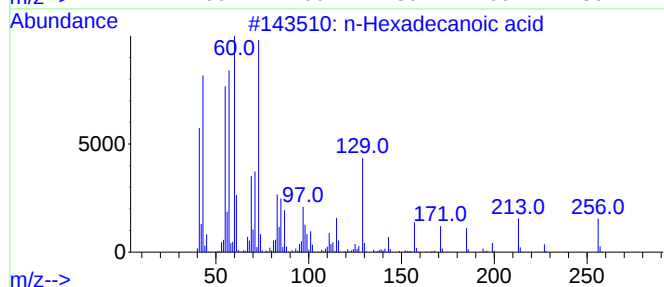
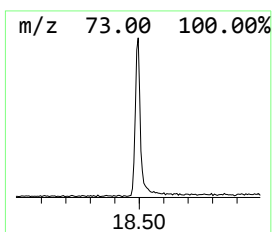
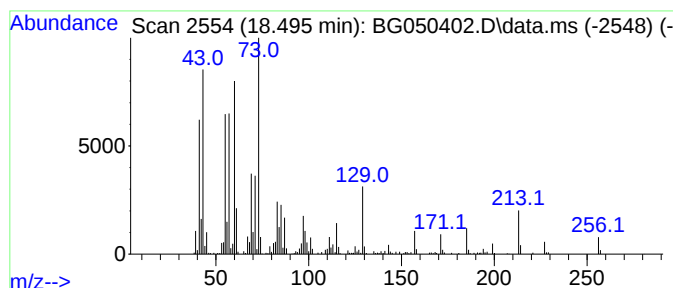
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.495	14.23 ng/ul	579148	Phenanthrene-d10	17.632

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		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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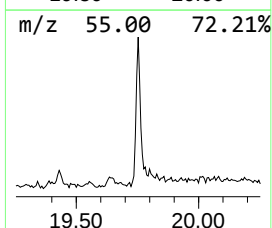
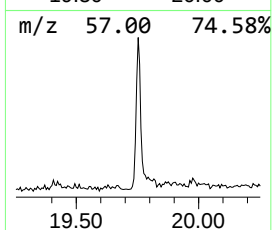
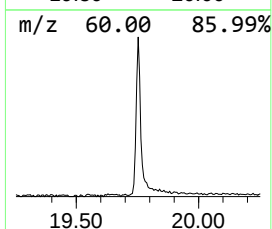
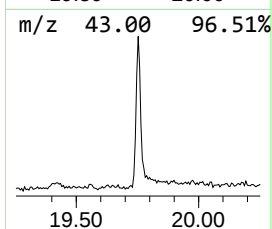
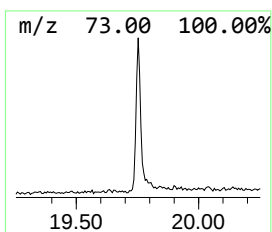
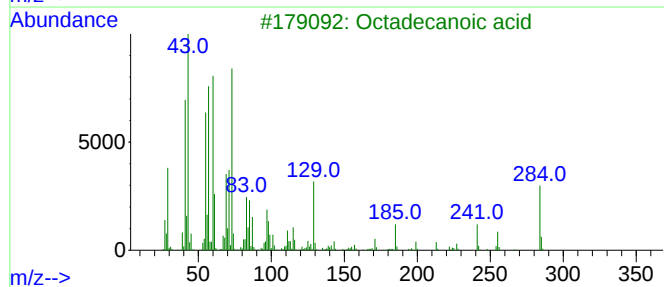
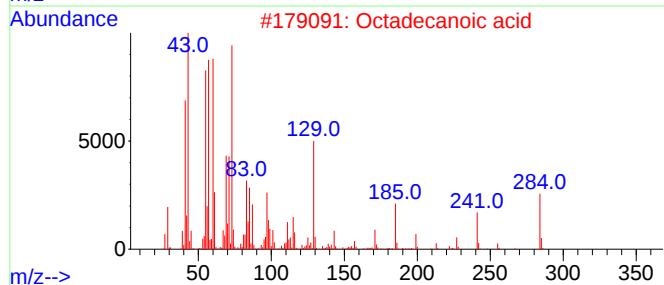
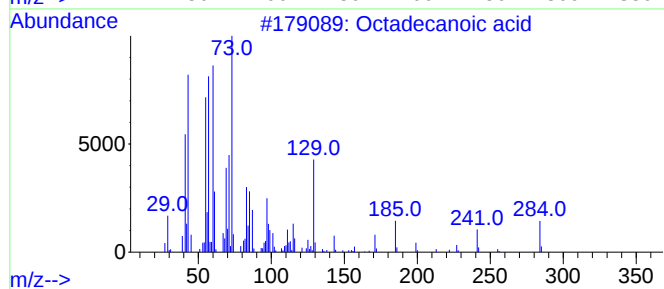
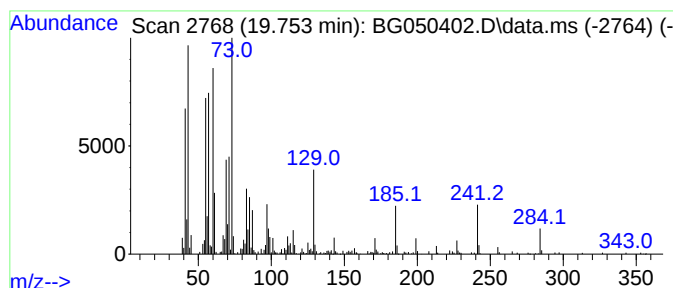
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.753	9.75 ng/ul	397011	Phenanthrene-d10	17.632

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	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050402.D
Acq On : 2 Oct 2021 23:48
Operator : CG/JU
Sample : M3877-03
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L8

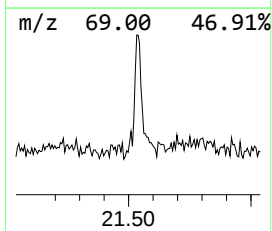
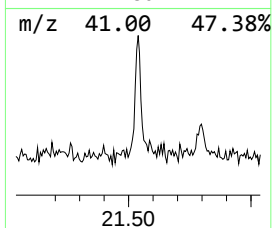
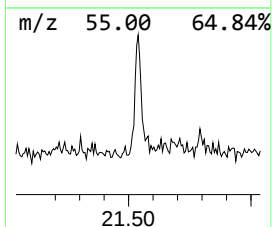
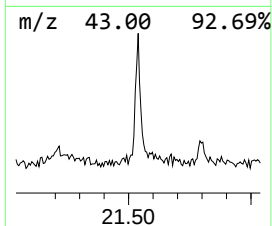
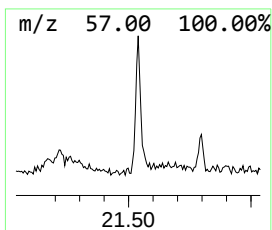
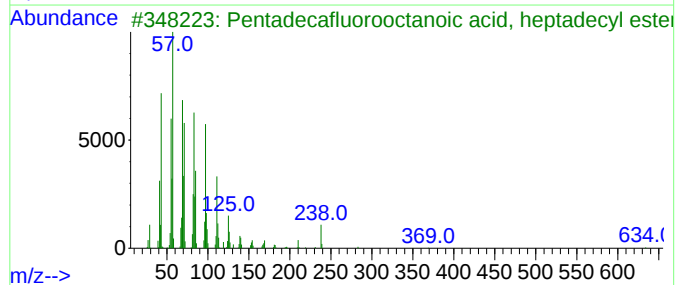
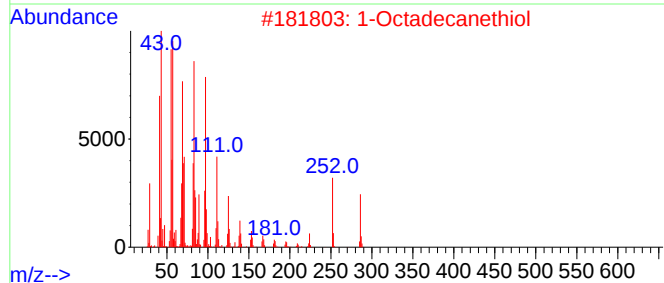
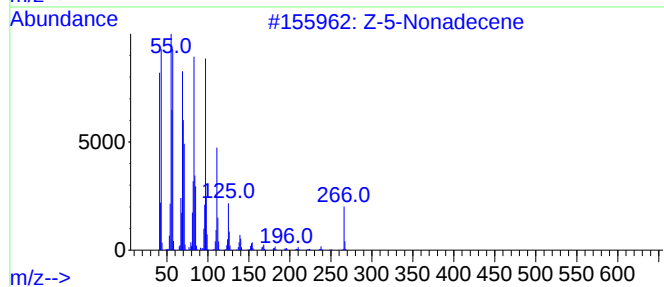
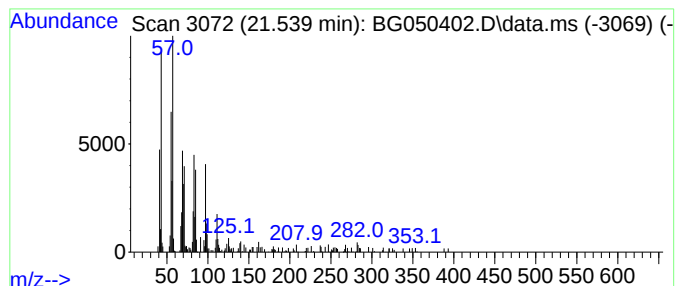
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.539	4.21 ng/ul	158379	Chrysene-d12	21.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	90
2			1-Octadecanethiol	286	C18H38S	002885-00-9	78
3			Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	68
4			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	68
5			3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050402.D
Acq On : 2 Oct 2021 23:48
Operator : CG/JU
Sample : M3877-03
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L8

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	6.0	ng/ul	165350	2	11.098	547819	20.0
n-Hexadecanoic ...	18.495	14.2	ng/ul	579148	4	17.632	814111	20.0
Octadecanoic acid	19.753	9.8	ng/ul	397011	4	17.632	814111	20.0
(DEL) Alkane: S...	21.539	4.2	ng/ul	158379	5	21.933	752532	20.0