

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050353.D
 Acq On : 1 Oct 2021 11:35
 Operator : CG/JU
 Sample : M3876-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7W1MS

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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: BG050353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.668	27	30	36	rVB	16507	24882	1.54%	0.059%
2	4.079	93	100	113	rBV2	97291	221599	13.71%	0.526%
3	4.296	133	137	144	rVB4	8376	15158	0.94%	0.036%
4	4.619	188	192	197	rVV5	6421	8885	0.55%	0.021%
5	7.404	656	666	683	rVB2	252188	688598	42.60%	1.636%
6	7.586	687	697	706	rBV2	70526	124616	7.71%	0.296%
7	7.680	706	713	723	rVB	110258	182128	11.27%	0.433%
8	7.798	725	733	735	rVV	92410	168635	10.43%	0.401%
9	7.827	735	738	745	rVV	142804	231762	14.34%	0.551%
10	8.274	807	814	821	rVV	152869	266832	16.51%	0.634%
11	8.697	877	886	894	rBV2	179783	316140	19.56%	0.751%
12	8.791	894	902	911	rVV	101799	250021	15.47%	0.594%
13	8.961	924	931	936	rBV	101534	186905	11.56%	0.444%
14	9.026	936	942	946	rVV	168712	320259	19.82%	0.761%
15	9.096	946	954	961	rVV2	207315	578168	35.77%	1.374%
16	9.367	994	1000	1006	rBV2	124996	220494	13.64%	0.524%
17	9.437	1006	1012	1016	rVV	90635	168171	10.41%	0.400%
18	9.484	1016	1020	1029	rVB	135506	241084	14.92%	0.573%
19	10.007	1101	1109	1120	rBV	199938	353259	21.86%	0.839%
20	10.201	1129	1142	1145	rBV3	110605	328325	20.31%	0.780%
21	10.242	1145	1149	1158	rVV	165335	278313	17.22%	0.661%
22	10.489	1183	1191	1198	rBV	143521	239509	14.82%	0.569%
23	10.730	1220	1232	1243	rBV2	188026	514169	31.81%	1.222%
24	10.847	1246	1252	1259	rBV3	27239	47773	2.96%	0.114%
25	11.100	1287	1295	1299	rBV	211219	399340	24.71%	0.949%
26	11.147	1299	1303	1310	rVV	231270	428093	26.49%	1.017%
27	11.247	1310	1320	1327	rVB2	181130	499296	30.89%	1.186%
28	11.423	1344	1350	1360	rVB	172025	308178	19.07%	0.732%
29	12.011	1441	1450	1467	rBV3	86901	259999	16.09%	0.618%
30	12.340	1497	1506	1512	rBV	213409	362383	22.42%	0.861%
31	12.610	1544	1552	1559	rBV7	10281	25947	1.61%	0.062%
32	12.733	1565	1573	1581	rVV	313996	529815	32.78%	1.259%
33	12.845	1588	1592	1603	rBV5	6929	14026	0.87%	0.033%
34	12.951	1603	1610	1619	rVV	317631	524553	32.46%	1.246%
35	13.092	1625	1634	1641	rVB2	276574	634343	39.25%	1.507%
36	13.327	1666	1674	1679	rVV	221534	368530	22.80%	0.876%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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

37	13.391	1679	1685	1692	rVV	222138	373154	23.09%	0.887%
38	13.697	1730	1737	1739	rBV	286235	473612	29.30%	1.125%
39	13.726	1739	1742	1746	rVV	374795	574478	35.54%	1.365%
40	13.773	1746	1750	1758	rVV	306871	492213	30.45%	1.169%
41	13.967	1773	1783	1793	rBV	184000	306244	18.95%	0.728%
42	14.285	1830	1837	1841	rBV	218055	333360	20.63%	0.792%
43	14.332	1841	1845	1852	rVB	317418	460923	28.52%	1.095%
44	14.455	1858	1866	1872	rBV	211711	324110	20.05%	0.770%
45	14.590	1882	1889	1890	rVV	243946	371670	23.00%	0.883%
46	14.614	1890	1893	1902	rVB	325574	533349	33.00%	1.267%
47	14.784	1913	1922	1930	rVB	189685	304260	18.83%	0.723%
48	14.890	1932	1940	1945	rVV	349171	565698	35.00%	1.344%
49	14.954	1945	1951	1962	rVV2	404873	798477	49.40%	1.897%
50	15.066	1962	1970	1981	rVV3	238526	495268	30.64%	1.177%
51	15.201	1983	1993	1996	rVV	303989	502859	31.11%	1.195%
52	15.236	1996	1999	2003	rVV	205641	311473	19.27%	0.740%
53	15.283	2003	2007	2014	rVB	372993	576406	35.66%	1.369%
54	15.501	2038	2044	2051	rBV	264721	409256	25.32%	0.972%
55	15.689	2069	2076	2082	rBV	374035	539465	33.38%	1.282%
56	15.877	2101	2108	2112	rVV	332515	533276	32.99%	1.267%
57	15.930	2112	2117	2123	rVV3	731930	1519663	94.02%	3.610%
58	15.988	2123	2127	2135	rVV3	192973	357985	22.15%	0.851%
59	16.129	2143	2151	2158	rVV	486143	693198	42.89%	1.647%
60	16.817	2260	2268	2274	rBV	351413	519551	32.15%	1.234%
61	16.934	2281	2288	2295	rVV	320563	513171	31.75%	1.219%
62	17.069	2305	2311	2317	rVV	402931	556617	34.44%	1.322%
63	17.269	2339	2345	2354	rBV	247189	380845	23.56%	0.905%
64	17.369	2357	2362	2365	rBV4	5983	10531	0.65%	0.025%
65	17.428	2367	2372	2376	rVB7	14002	23423	1.45%	0.056%
66	17.634	2397	2407	2411	rBV	456895	762449	47.17%	1.811%
67	17.675	2411	2414	2419	rVV	527021	797557	49.35%	1.895%
68	17.733	2419	2424	2427	rVV2	355792	614814	38.04%	1.461%
69	17.769	2427	2430	2437	rVB	540343	743292	45.99%	1.766%
70	18.033	2468	2475	2482	rBV	478823	750861	46.46%	1.784%
71	18.174	2495	2499	2502	rVV3	11004	15031	0.93%	0.036%
72	18.239	2504	2510	2514	rVV3	30586	44428	2.75%	0.106%
73	18.280	2514	2517	2522	rVB6	6456	10203	0.63%	0.024%
74	18.433	2539	2543	2549	rVV4	10989	18239	1.13%	0.043%
75	18.491	2549	2553	2560	rVV	90206	130395	8.07%	0.310%
76	18.574	2562	2567	2574	rVB	553091	709371	43.89%	1.685%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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77	18.785	2599	2603	2606	rBV6	7663	11938	0.74%	0.028%
78	18.832	2607	2611	2616	rVB2	27201	37895	2.34%	0.090%
79	19.402	2707	2708	2714	rBV4	8237	15998	0.99%	0.038%
80	19.672	2748	2754	2761	rVB	677154	981273	60.71%	2.331%
81	19.755	2764	2768	2775	rBV2	47662	71172	4.40%	0.169%
82	19.907	2789	2794	2800	rBV3	38401	61979	3.83%	0.147%
83	20.007	2804	2811	2813	rVV	454548	752591	46.56%	1.788%
84	20.031	2813	2815	2822	rVB	636425	858531	53.12%	2.040%
85	20.136	2829	2833	2838	rVB	43423	59236	3.67%	0.141%
86	20.906	2959	2964	2970	rBV	533073	672553	41.61%	1.598%
87	21.159	3003	3007	3011	rBV2	27387	39285	2.43%	0.093%
88	21.541	3068	3072	3080	rBV3	66548	106480	6.59%	0.253%
89	21.805	3111	3117	3128	rVB2	638475	1258723	77.88%	2.991%
90	21.923	3129	3137	3143	rVV2	614141	1616245	100.00%	3.840%
91	21.987	3143	3148	3155	rVB	533789	934915	57.84%	2.221%
92	23.021	3320	3324	3329	rBV2	49293	97054	6.00%	0.231%
93	23.092	3330	3336	3343	rVB	421815	788875	48.81%	1.874%
94	24.267	3528	3536	3542	rBV	354014	893092	55.26%	2.122%
95	24.343	3542	3549	3561	rVB	351567	946428	58.56%	2.249%
96	25.125	3675	3682	3688	rBV2	167861	470221	29.09%	1.117%
97	25.201	3689	3695	3708	rVB	285014	790586	48.91%	1.878%
98	25.366	3715	3723	3737	rVB2	228195	719235	44.50%	1.709%
99	29.308	4383	4394	4398	rBV3	139259	525181	32.49%	1.248%
100	30.524	4596	4601	4621	rVB3	140234	599538	37.09%	1.424%

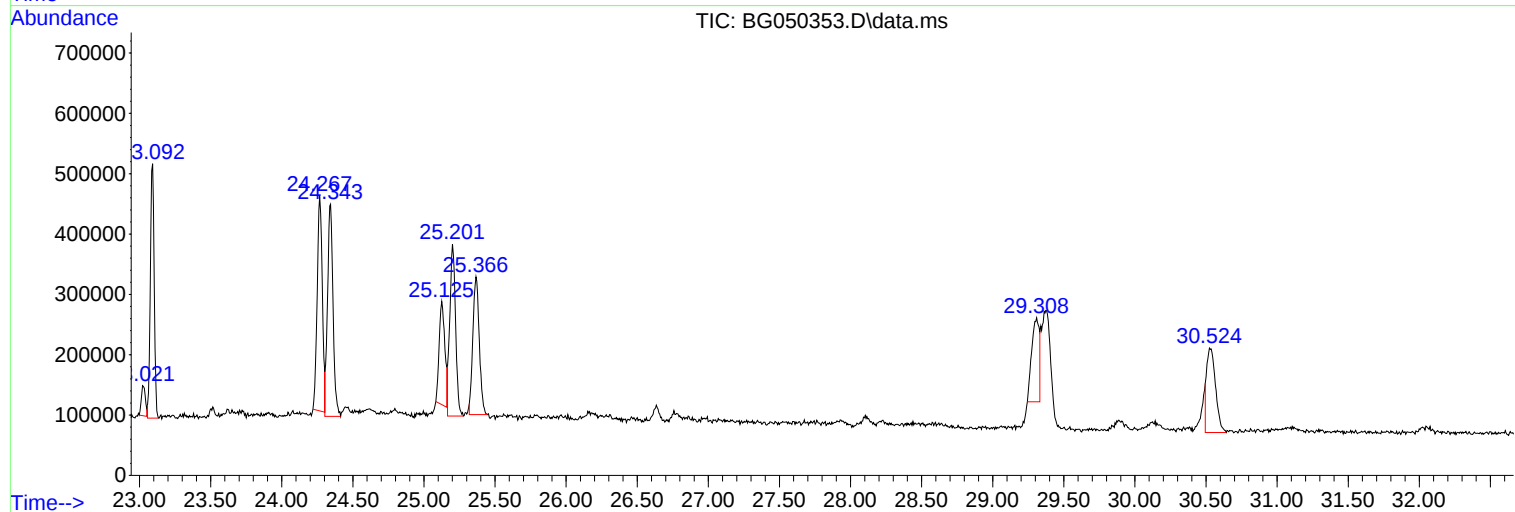
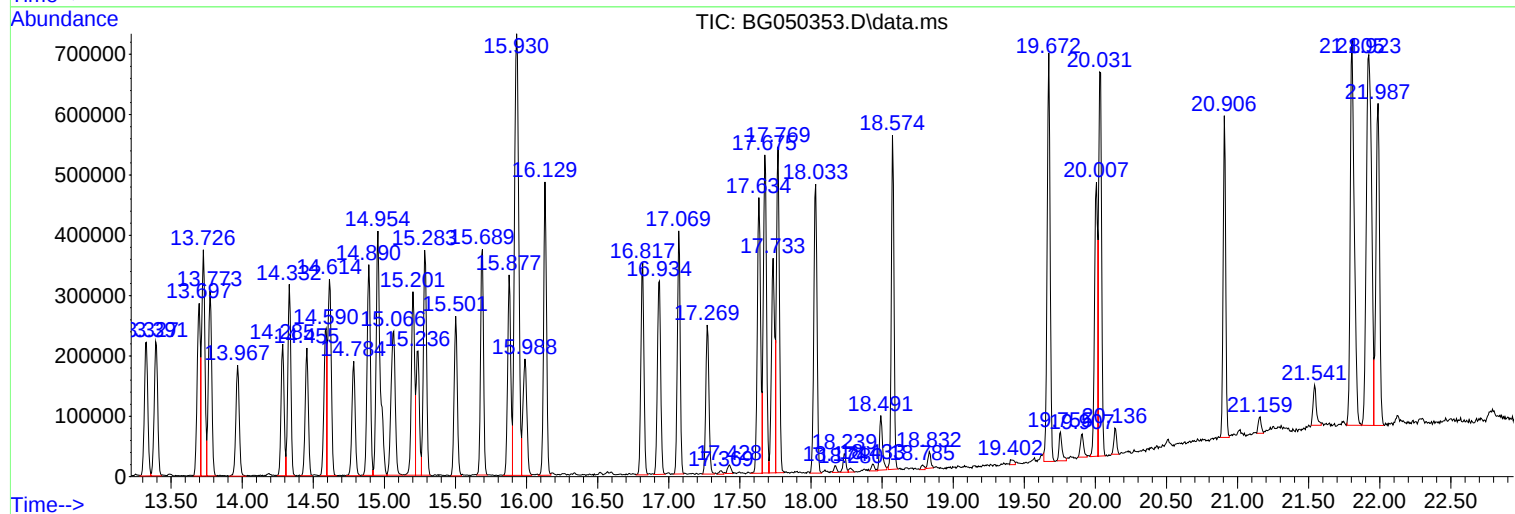
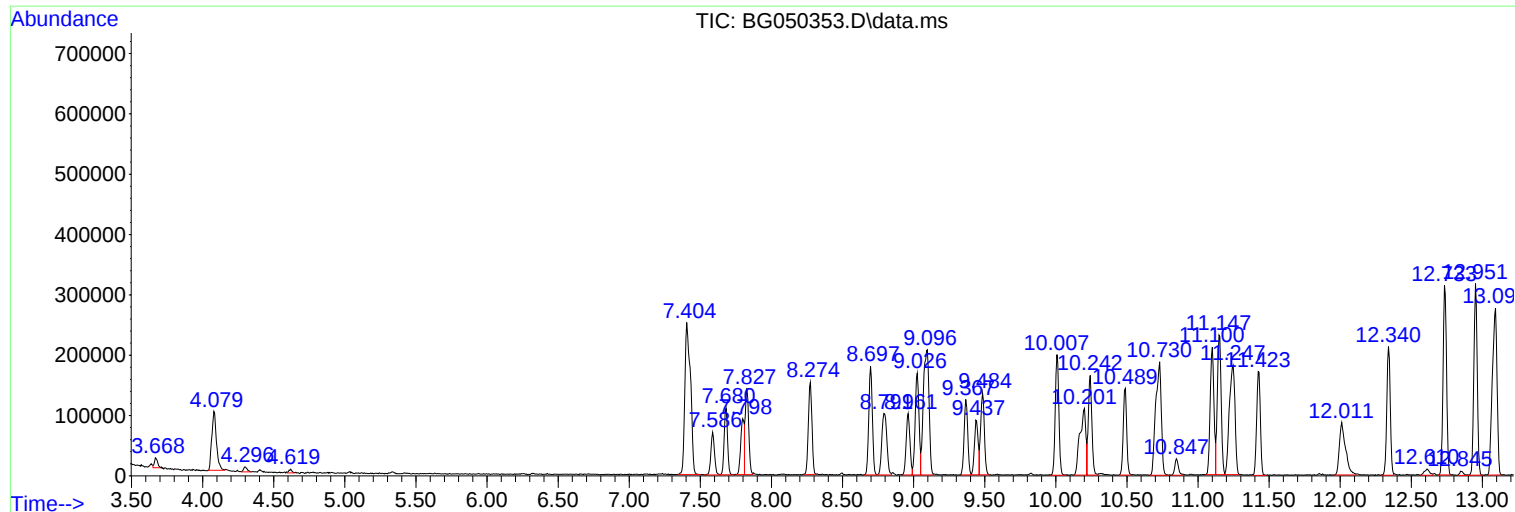
Sum of corrected areas: 42090387

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Instrument :
BNA_G
ClientSampled :
EW7W1MS

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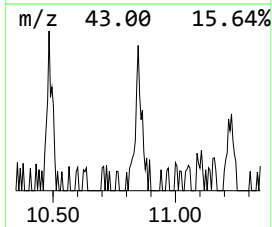
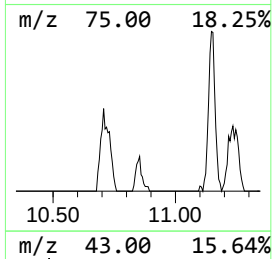
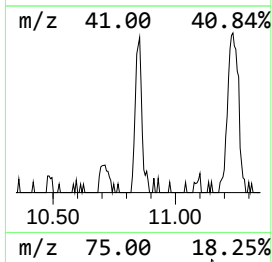
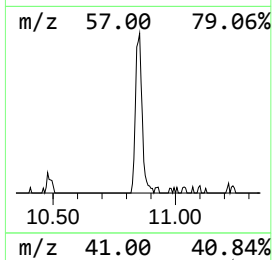
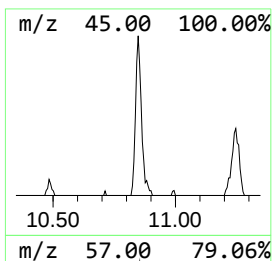
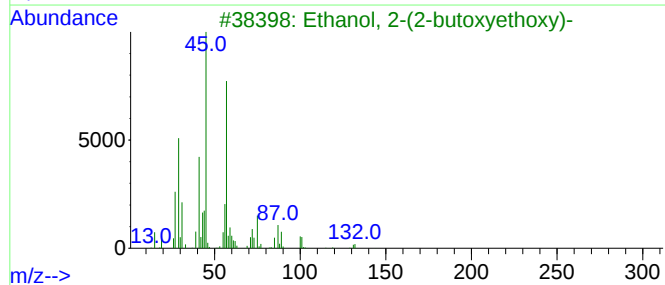
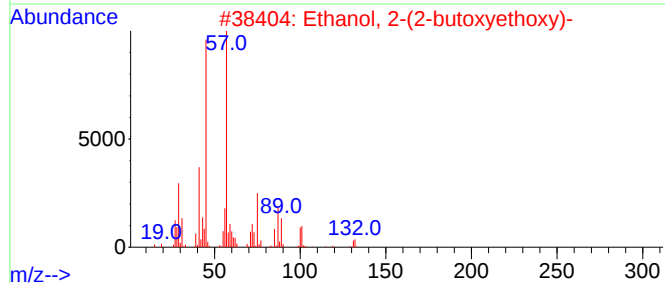
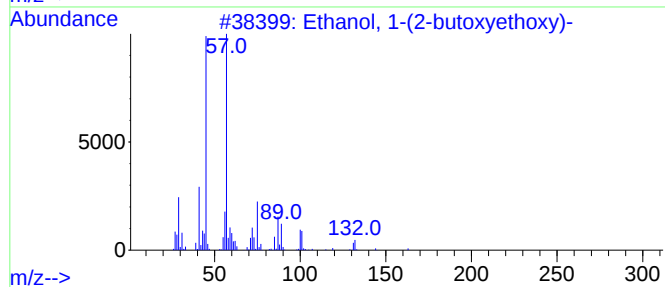
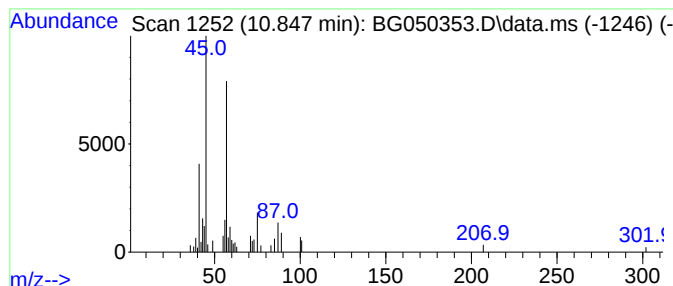
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	2.39 ng/ul	47773	Naphthalene-d8	11.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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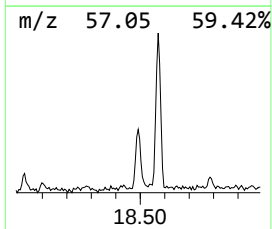
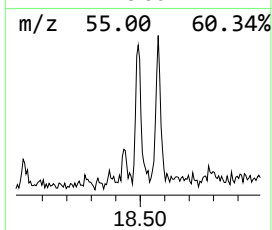
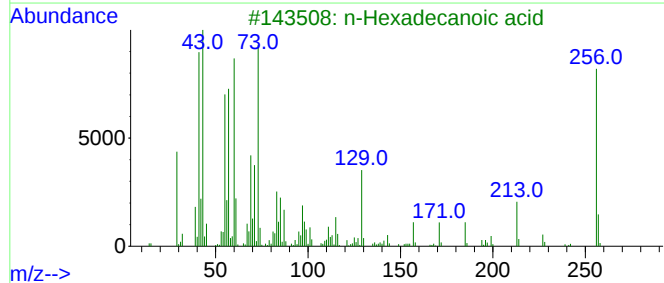
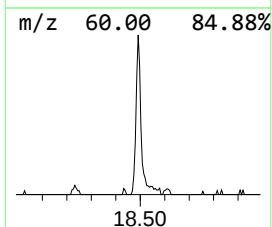
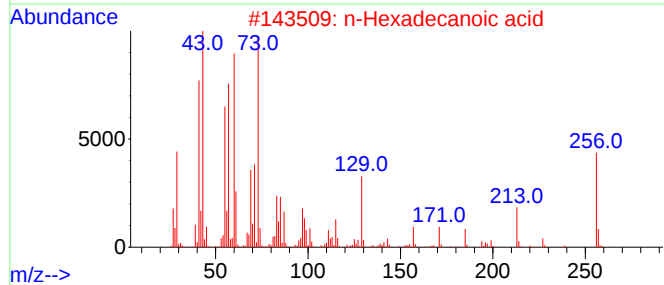
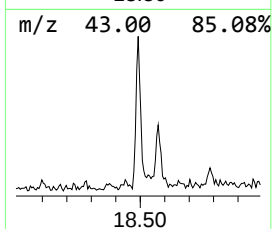
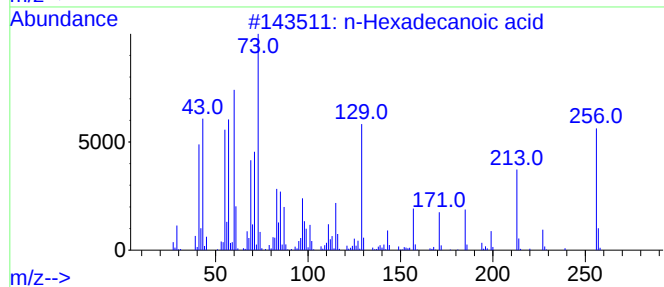
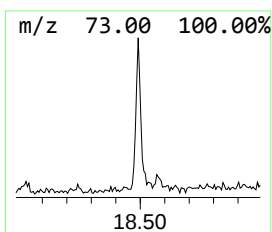
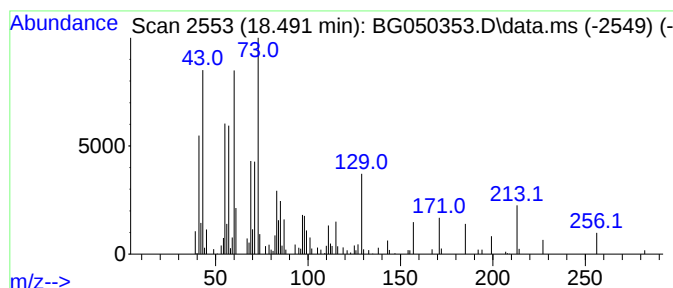
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.491	3.42 ng/ul	130395	Phenanthrene-d10	17.634

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.847	2.4	ng/ul	47773	2	11.100	399340	20.0
n-Hexadecanoic ...	18.491	3.4	ng/ul	130395	4	17.634	762449	20.0