

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051012.D
 Acq On : 13 Nov 2021 00:10
 Operator : CG/JU
 Sample : M4542-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGGE9

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	4	5	9	rVB3	1890	1861	0.14%	0.014%
2	3.564	9	13	16	rVV6	6430	11287	0.87%	0.085%
3	3.593	16	18	24	rVB3	6173	9912	0.77%	0.075%
4	4.040	90	94	107	rBV	35299	69057	5.35%	0.521%
5	4.122	107	108	113	rVB3	1673	2249	0.17%	0.017%
6	4.257	126	131	137	rVB4	4753	7677	0.60%	0.058%
7	4.363	143	149	153	rVB5	3164	5971	0.46%	0.045%
8	4.739	208	213	215	rBV3	1133	1879	0.15%	0.014%
9	7.383	654	663	673	rVB	42157	83173	6.45%	0.627%
10	7.553	684	692	698	rBV	150799	266733	20.67%	2.012%
11	7.606	700	701	706	rVB2	3815	4114	0.32%	0.031%
12	7.765	720	728	735	rBV	147389	259785	20.14%	1.960%
13	7.818	735	737	741	rVB5	1603	1971	0.15%	0.015%
14	8.235	801	808	815	rBV	165604	293242	22.73%	2.212%
15	8.341	822	826	830	rVB5	3546	5419	0.42%	0.041%
16	8.599	865	870	872	rBV2	2026	2748	0.21%	0.021%
17	8.934	920	927	938	rBV	119544	221850	17.20%	1.673%
18	9.345	994	997	1000	rVB4	1971	2549	0.20%	0.019%
19	9.410	1000	1008	1017	rBV	195068	362186	28.07%	2.732%
20	9.698	1052	1057	1059	rVB	1035	1749	0.14%	0.013%
21	9.839	1077	1081	1086	rBV3	1663	3342	0.26%	0.025%
22	10.133	1123	1131	1142	rVV	160577	301997	23.41%	2.278%
23	10.679	1217	1224	1233	rBV	213133	403708	31.29%	3.045%
24	10.750	1233	1236	1241	rVB3	2090	3446	0.27%	0.026%
25	10.814	1241	1247	1255	rBV	21207	42426	3.29%	0.320%
26	11.061	1279	1289	1299	rBV	242196	445876	34.56%	3.363%
27	11.196	1304	1312	1321	rBV	121470	240051	18.61%	1.811%
28	11.302	1326	1330	1331	rVV4	2714	3477	0.27%	0.026%
29	11.437	1350	1353	1354	rBV2	2000	1834	0.14%	0.014%
30	11.461	1354	1357	1364	rVB5	3508	6032	0.47%	0.045%
31	11.678	1390	1394	1399	rVV5	2762	3615	0.28%	0.027%
32	11.766	1404	1409	1415	rVB5	3077	6194	0.48%	0.047%
33	11.831	1415	1420	1423	rBV4	3348	6298	0.49%	0.048%
34	11.866	1424	1426	1430	rVV4	3609	5129	0.40%	0.039%
35	11.931	1433	1437	1439	rBV3	1412	1751	0.14%	0.013%
36	11.989	1444	1447	1451	rVB3	2089	2886	0.22%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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37	12.072	1456	1461	1467	rBV4	1296	2408	0.19%	0.018%
38	12.154	1471	1475	1479	rBV2	2726	5154	0.40%	0.039%
39	12.371	1509	1512	1515	rBV5	1341	2144	0.17%	0.016%
40	12.407	1515	1518	1520	rVV3	1874	2337	0.18%	0.018%

41	12.448	1522	1525	1528	rVB3	2296	2779	0.22%	0.021%
42	12.630	1552	1556	1561	rVV3	4447	7686	0.60%	0.058%
43	12.835	1587	1591	1595	rBV5	2509	4404	0.34%	0.033%
44	13.217	1649	1656	1659	rBV3	7446	13068	1.01%	0.099%
45	13.452	1692	1696	1701	rVB4	5024	8278	0.64%	0.062%

46	13.729	1740	1743	1748	rVB5	3514	5380	0.42%	0.041%
47	13.946	1778	1780	1782	rBV3	1514	1751	0.14%	0.013%
48	14.016	1789	1792	1793	rBV2	1869	2170	0.17%	0.016%
49	14.257	1826	1833	1838	rVV	474777	724517	56.16%	5.465%
50	14.304	1838	1841	1848	rVV	27007	38677	3.00%	0.292%

51	14.387	1848	1855	1864	rVV	58863	106314	8.24%	0.802%
52	14.481	1868	1871	1876	rVV7	3610	5880	0.46%	0.044%
53	14.557	1877	1884	1895	rVV	508143	836964	64.87%	6.313%
54	14.651	1895	1900	1903	rVB5	3388	4689	0.36%	0.035%
55	14.798	1924	1925	1929	rVV3	2409	3230	0.25%	0.024%

56	14.863	1929	1936	1943	rVB	376982	615850	47.73%	4.645%
57	15.004	1957	1960	1963	rBV5	1821	2718	0.21%	0.021%
58	15.056	1963	1969	1982	rVB	42811	84699	6.56%	0.639%
59	15.244	1992	2001	2005	rBV9	6538	17019	1.32%	0.128%
60	15.562	2052	2055	2057	rVV3	3173	3841	0.30%	0.029%

61	15.620	2060	2065	2070	rVV	17224	26440	2.05%	0.199%
62	15.656	2070	2071	2076	rVB5	3488	3697	0.29%	0.028%
63	15.750	2080	2087	2090	rBV6	2041	3554	0.28%	0.027%
64	15.850	2097	2104	2109	rBV	684667	1086779	84.23%	8.198%
65	15.967	2118	2124	2135	rBV	242848	371959	28.83%	2.806%

66	16.049	2135	2138	2140	rVV4	2641	3443	0.27%	0.026%
67	16.073	2140	2142	2144	rVV3	1668	1836	0.14%	0.014%
68	16.091	2144	2145	2150	rVB5	2921	2753	0.21%	0.021%
69	16.132	2150	2152	2154	rBV3	2452	1893	0.15%	0.014%
70	16.255	2168	2173	2176	rVB4	10907	16052	1.24%	0.121%

71	16.296	2176	2180	2182	rVB5	1799	2556	0.20%	0.019%
72	16.378	2189	2194	2199	rBV3	9689	14763	1.14%	0.111%
73	16.543	2214	2222	2227	rBV7	7451	14338	1.11%	0.108%
74	16.713	2249	2251	2253	rBV3	2017	2150	0.17%	0.016%
75	16.907	2280	2284	2294	rVB2	11654	20309	1.57%	0.153%

76	17.136	2319	2323	2324	rBV4	2507	3075	0.24%	0.023%
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77	17.271	2345	2346	2349	rBV3	2411	2265	0.18%	0.017%
78	17.342	2353	2358	2361	rVB7	5324	7093	0.55%	0.054%
79	17.395	2361	2367	2372	rBV	27712	43714	3.39%	0.330%
80	17.542	2390	2392	2395	rVV4	1943	2198	0.17%	0.017%
81	17.606	2397	2403	2413	rVB	471060	724284	56.14%	5.463%
82	17.706	2413	2420	2431	rBV	792658	1214960	94.17%	9.165%
83	17.783	2431	2433	2435	rBV3	3142	3143	0.24%	0.024%
84	17.912	2453	2455	2460	rBV6	2166	3157	0.24%	0.024%
85	17.982	2465	2467	2469	rBV3	1735	2042	0.16%	0.015%
86	18.082	2482	2484	2485	rBV2	2517	1771	0.14%	0.013%
87	18.241	2506	2511	2516	rBV6	9570	18205	1.41%	0.137%
88	18.458	2543	2548	2558	rBV	70843	112683	8.73%	0.850%
89	18.535	2558	2561	2566	rVV7	3741	5771	0.45%	0.044%
90	18.975	2634	2636	2637	rBV2	3550	3128	0.24%	0.024%
91	19.016	2640	2643	2644	rBV3	5237	5853	0.45%	0.044%
92	19.498	2723	2725	2726	rBV2	4412	3060	0.24%	0.023%
93	19.545	2730	2733	2737	rVV3	10777	16718	1.30%	0.126%
94	19.622	2742	2746	2750	rVB	12909	23075	1.79%	0.174%
95	19.716	2759	2762	2769	rBV	30903	46740	3.62%	0.353%
96	19.980	2801	2807	2814	rBV	859871	1290176	100.00%	9.732%
97	21.502	3061	3066	3075	rVB4	57565	109558	8.49%	0.826%
98	21.907	3129	3135	3141	rVB	358248	623320	48.31%	4.702%
99	25.086	3667	3676	3690	rVB2	372011	1131281	87.68%	8.533%
100	25.321	3706	3716	3727	rVB3	206334	691950	53.63%	5.219%

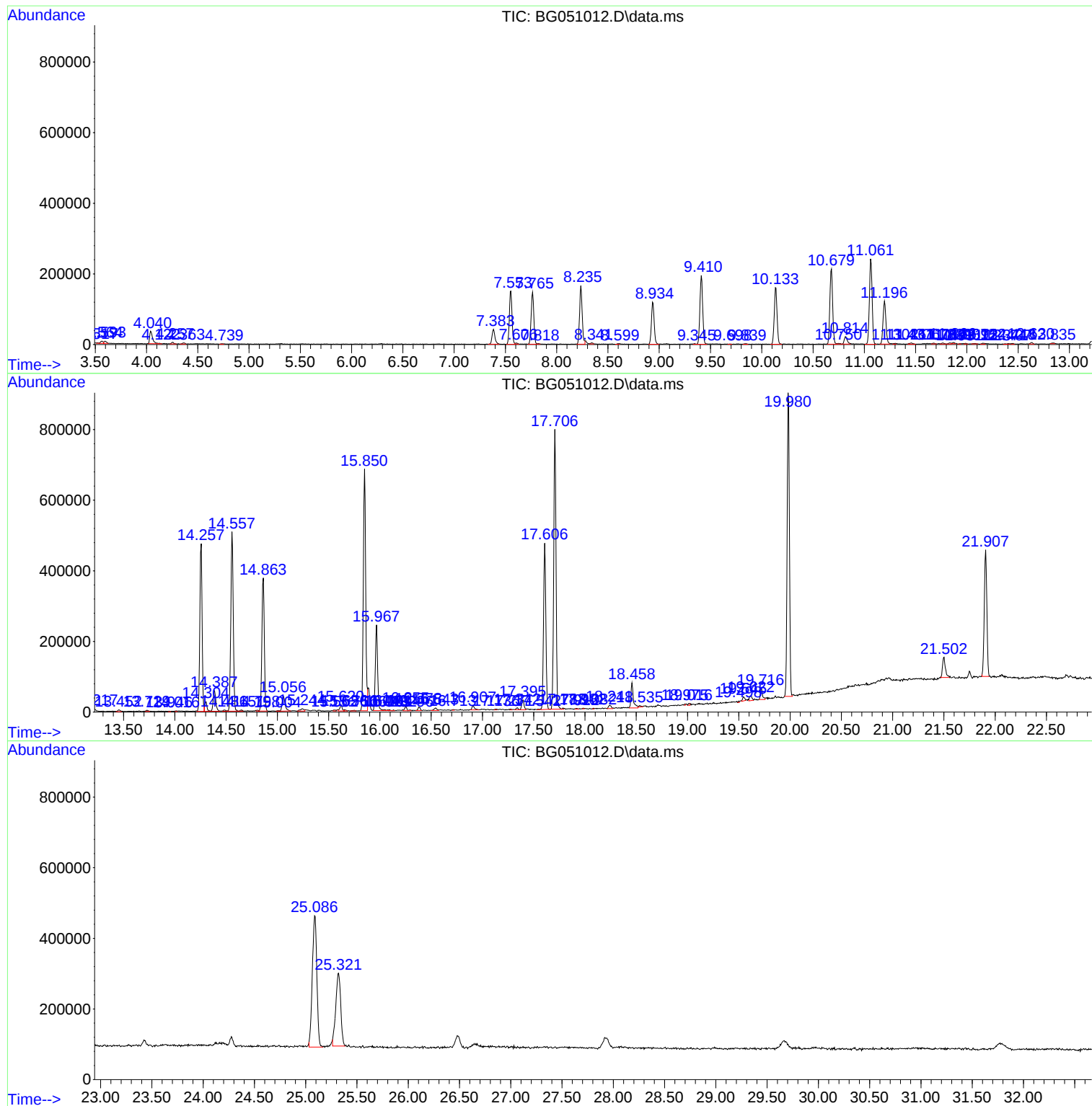
Sum of corrected areas: 13257173

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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Operator : CG/JU
Sample : M4542-03
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ALS Vial : 51 Sample Multiplier: 1

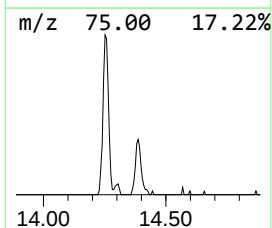
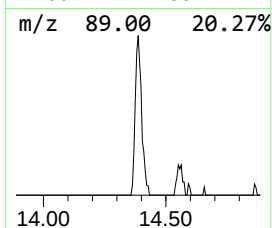
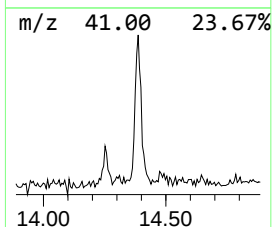
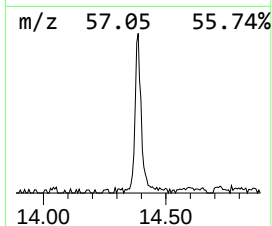
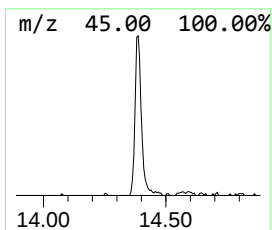
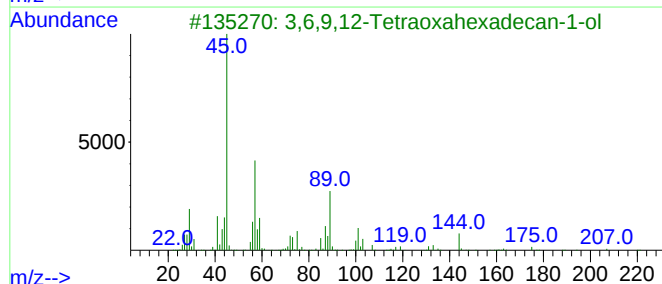
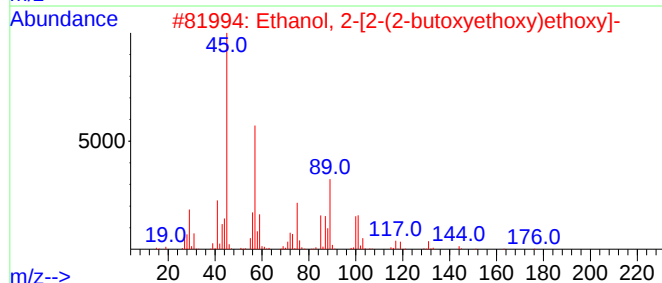
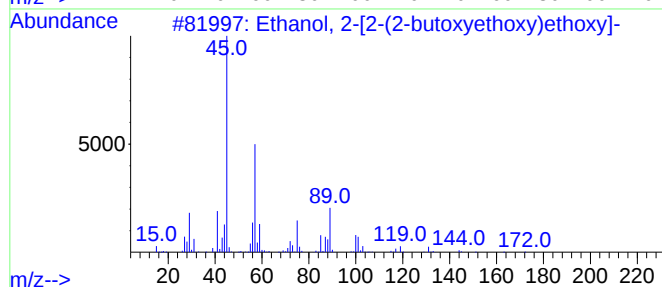
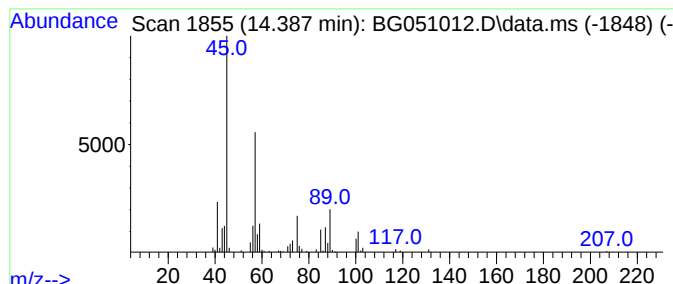
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.387	3.45 ng/ul	106314	Acenaphthene-d10	14.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	90
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	78
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	72
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72



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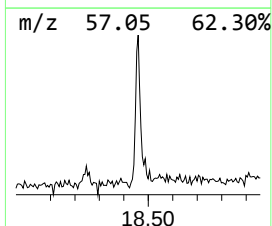
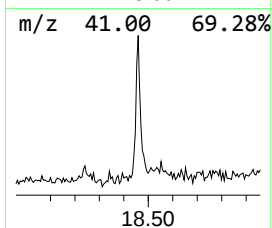
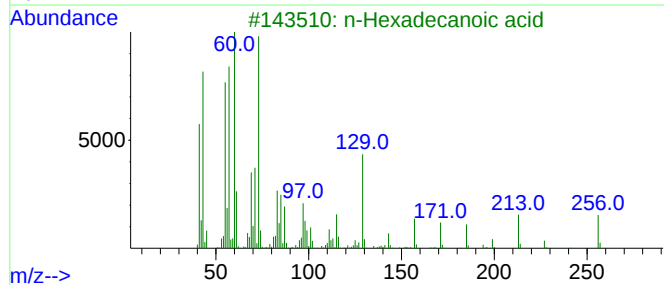
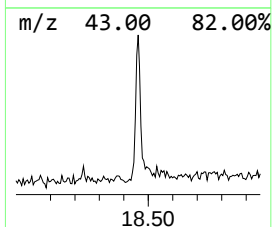
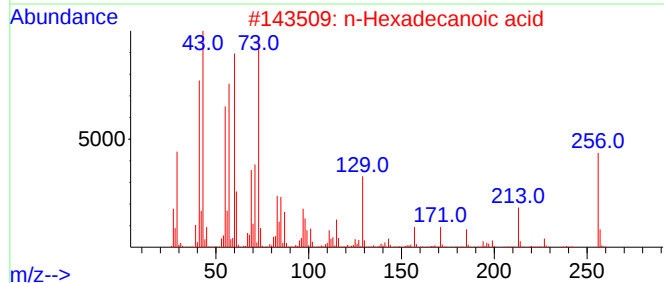
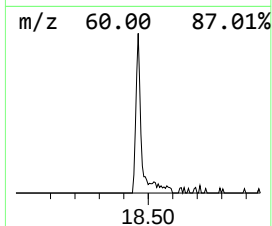
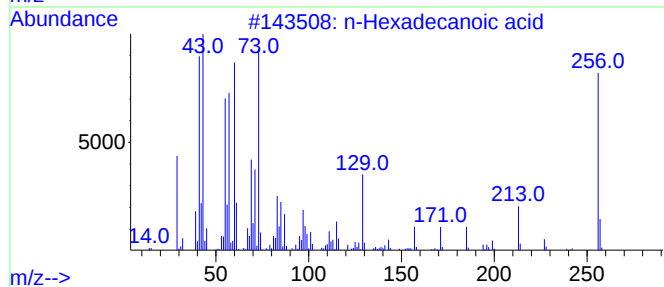
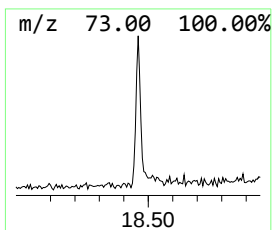
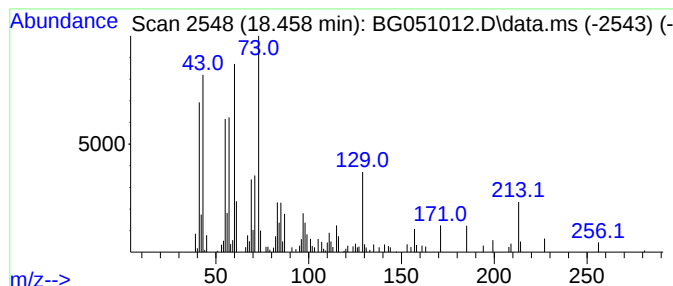
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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.
18.458	3.11 ng/ul	112683	Phenanthrene-d10	17.606

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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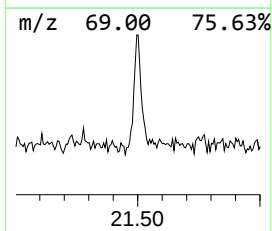
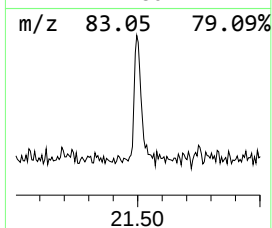
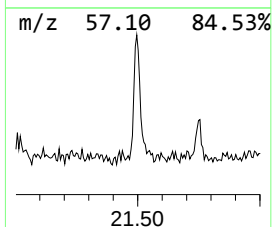
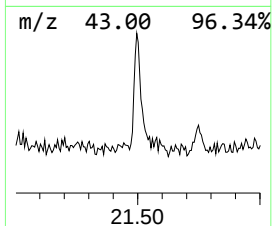
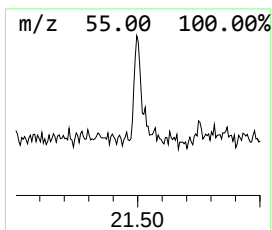
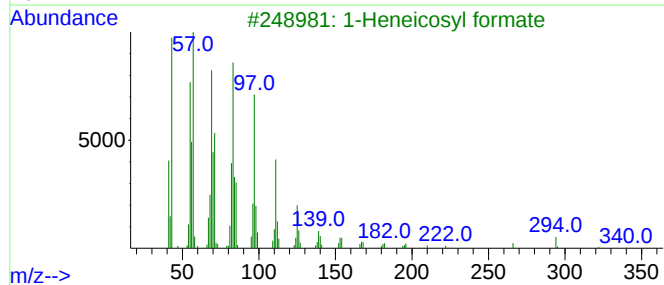
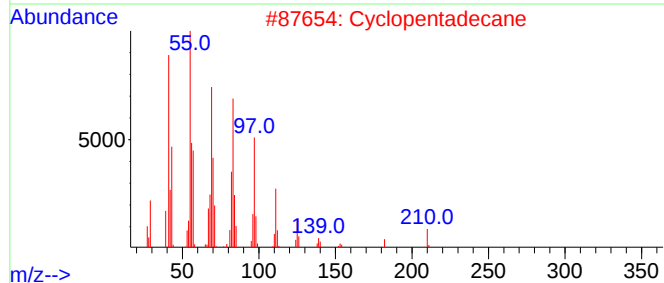
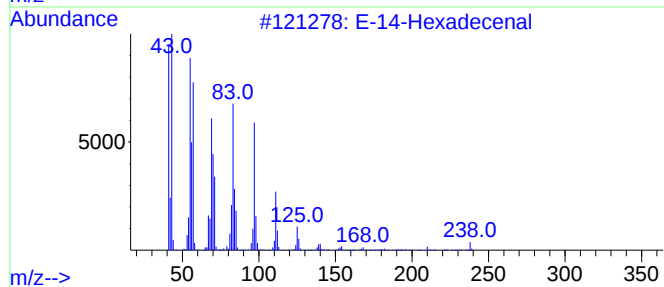
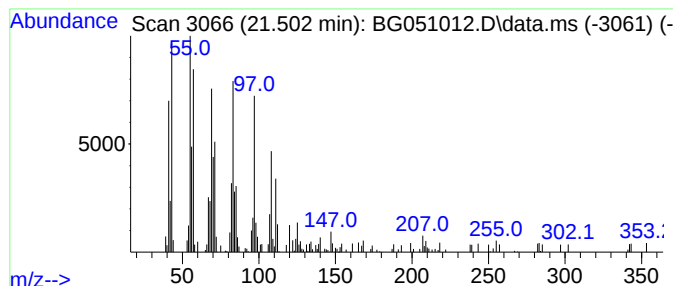
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.502	3.52 ng/ul	109558	Chrysene-d12	21.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	99
2			Cyclopentadecane	210	C15H30	000295-48-7	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051012.D
Acq On : 13 Nov 2021 00:10
Operator : CG/JU
Sample : M4542-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGGE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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-(...	14.387	3.5	ng/ul	106314	3	14.863	615850	20.0
n-Hexadecanoic ...	18.458	3.1	ng/ul	112683	4	17.606	724284	20.0
E-14-Hexadecenal	21.502	3.5	ng/ul	109558	5	21.907	623320	20.0