

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046748.D
 Acq On : 2 Oct 2020 22:23
 Operator : CG/JU
 Sample : L4166-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046748.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	29	33	38	rVB2	18286	27156	1.04%	0.119%
2	3.808	75	80	83	rBV5	4776	9305	0.36%	0.041%
3	4.290	158	162	165	rVV4	4869	7749	0.30%	0.034%
4	6.035	454	459	467	rVB3	40197	77411	2.96%	0.340%
5	6.112	470	472	473	rVV	4691	3822	0.15%	0.017%
6	6.129	473	475	478	rVV4	4089	4960	0.19%	0.022%
7	6.758	579	582	586	rVB5	2931	4186	0.16%	0.018%
8	7.134	644	646	650	rVB4	3094	3978	0.15%	0.017%
9	7.252	660	666	677	rBV2	68531	133527	5.11%	0.586%
10	7.434	689	697	705	rBV	175195	301375	11.54%	1.322%
11	7.639	725	732	738	rBV	205122	349094	13.36%	1.532%
12	7.692	738	741	748	rVB2	16346	25238	0.97%	0.111%
13	8.109	805	812	819	rBV	253635	437248	16.74%	1.919%
14	8.168	819	822	826	rVV4	7201	9298	0.36%	0.041%
15	8.803	923	930	939	rBV2	180740	318123	12.18%	1.396%
16	8.932	948	952	958	rVB4	9665	15707	0.60%	0.069%
17	9.214	994	1000	1003	rVV4	13042	19857	0.76%	0.087%
18	9.273	1003	1010	1019	rVB	242865	441288	16.89%	1.936%
19	9.425	1035	1036	1041	rBV3	2994	3783	0.14%	0.017%
20	9.995	1126	1133	1140	rVB2	207615	359514	13.76%	1.577%
21	10.530	1215	1224	1233	rBV	327661	563810	21.59%	2.474%
22	10.924	1283	1291	1298	rBV	340657	605989	23.20%	2.659%
23	11.059	1303	1314	1321	rBV3	60229	114884	4.40%	0.504%
24	11.570	1396	1401	1405	rBV4	5030	8344	0.32%	0.037%
25	12.099	1485	1491	1492	rBV5	5127	6541	0.25%	0.029%
26	12.387	1535	1540	1542	rBV5	3781	5306	0.20%	0.023%
27	12.498	1553	1559	1564	rBV4	4977	9581	0.37%	0.042%
28	13.098	1655	1661	1665	rBV	27666	43583	1.67%	0.191%
29	13.139	1665	1668	1679	rVB6	13117	27149	1.04%	0.119%
30	13.262	1685	1689	1696	rVB3	13779	22874	0.88%	0.100%
31	13.344	1696	1703	1708	rBV	38997	60482	2.32%	0.265%
32	13.621	1745	1750	1757	rVB5	8845	17173	0.66%	0.075%
33	14.132	1829	1837	1842	rBV	708310	1012191	38.75%	4.441%
34	14.179	1842	1845	1852	rVB	70160	91120	3.49%	0.400%
35	14.425	1880	1887	1894	rVV	719549	1121863	42.95%	4.922%
36	14.731	1932	1939	1948	rVB2	576491	947080	36.26%	4.156%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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37	14.895	1962	1967	1974	rBV2	96300	153106	5.86%	0.672%
38	15.277	2031	2032	2037	rVB5	3737	3774	0.14%	0.017%
39	15.536	2071	2076	2080	rVB5	7158	10426	0.40%	0.046%
40	15.724	2096	2108	2114	rVB	1036894	1555982	59.57%	6.827%
41	15.824	2117	2125	2131	rBV	368852	531844	20.36%	2.334%
42	15.871	2131	2133	2138	rVB4	5436	8353	0.32%	0.037%
43	15.965	2144	2149	2153	rVB2	14067	21559	0.83%	0.095%
44	16.405	2219	2224	2227	rBV6	2958	5042	0.19%	0.022%
45	16.511	2235	2242	2248	rVB7	5724	10732	0.41%	0.047%
46	17.064	2332	2336	2340	rBV4	5266	8264	0.32%	0.036%
47	17.234	2361	2365	2367	rBV5	4346	6507	0.25%	0.029%
48	17.263	2367	2370	2372	rVV4	4381	5648	0.22%	0.025%
49	17.393	2388	2392	2396	rBV5	4205	7957	0.30%	0.035%
50	17.475	2399	2406	2414	rVB	769997	1186955	45.44%	5.208%
51	17.575	2416	2423	2430	rBV	1320832	2008976	76.91%	8.815%
52	17.845	2467	2469	2474	rVB4	4382	6169	0.24%	0.027%
53	17.968	2488	2490	2494	rVB4	5702	7167	0.27%	0.031%
54	18.045	2501	2503	2508	rBV6	3018	3801	0.15%	0.017%
55	18.139	2514	2519	2525	rBV4	38246	49501	1.90%	0.217%
56	18.362	2552	2557	2566	rBV2	214385	308765	11.82%	1.355%
57	18.433	2567	2569	2573	rVB4	9954	11744	0.45%	0.052%
58	18.662	2604	2608	2611	rBV4	8956	10010	0.38%	0.044%
59	19.020	2667	2669	2673	rVB5	4027	4458	0.17%	0.020%
60	19.126	2683	2687	2688	rBV4	3581	4407	0.17%	0.019%
61	19.214	2700	2702	2707	rVB6	4977	7779	0.30%	0.034%
62	19.255	2707	2709	2711	rBV3	5635	6983	0.27%	0.031%
63	19.290	2711	2715	2720	rVB8	10545	15991	0.61%	0.070%
64	19.490	2742	2749	2755	rBV	24317	46724	1.79%	0.205%
65	19.625	2768	2772	2778	rBV2	99081	130398	4.99%	0.572%
66	19.743	2788	2792	2796	rVB2	17300	22144	0.85%	0.097%
67	19.778	2796	2798	2802	rVB5	6235	5140	0.20%	0.023%
68	19.854	2805	2811	2820	rBV	1804036	2589750	99.15%	11.363%
69	19.990	2830	2834	2835	rBV4	6258	6955	0.27%	0.031%
70	20.078	2846	2849	2852	rVV3	22134	24844	0.95%	0.109%
71	20.113	2853	2855	2859	rVB5	6231	7704	0.29%	0.034%
72	20.354	2893	2896	2898	rBV4	11434	13331	0.51%	0.058%
73	20.871	2982	2984	2986	rBV2	7656	6549	0.25%	0.029%
74	21.394	3068	3073	3082	rBV	299326	472227	18.08%	2.072%
75	21.752	3127	3134	3141	rVB2	830475	1424068	54.52%	6.248%
76	21.964	3166	3170	3173	rBV6	13145	18412	0.70%	0.081%

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77	22.069	3187	3188	3190	rBV2	6776	3802	0.15%	0.017%
78	22.393	3241	3243	3247	rBV5	7937	9192	0.35%	0.040%
79	22.598	3272	3278	3283	rBV10	25325	60354	2.31%	0.265%
80	22.963	3335	3340	3345	rVB6	43005	73014	2.80%	0.320%
81	23.297	3393	3397	3402	rBV5	20726	36635	1.40%	0.161%
82	23.885	3493	3497	3502	rBV8	14941	23405	0.90%	0.103%
83	24.126	3531	3538	3546	rBV5	34267	90995	3.48%	0.399%
84	24.802	3641	3653	3665	rVB2	933218	2612032	100.00%	11.461%
85	25.025	3681	3691	3700	rBV	483954	1388824	53.17%	6.094%
86	25.107	3700	3705	3712	rVB6	44772	104444	4.00%	0.458%
87	26.065	3866	3868	3870	rBV3	9411	6445	0.25%	0.028%
88	26.270	3896	3903	3914	rVB6	46064	136698	5.23%	0.600%
89	26.382	3917	3922	3923	rBV5	30233	39654	1.52%	0.174%
90	27.675	4138	4142	4156	rVB7	40257	122142	4.68%	0.536%
91	28.174	4226	4227	4230	rBV2	7311	4792	0.18%	0.021%
92	28.726	4319	4321	4322	rVB2	7388	4051	0.16%	0.018%
93	29.202	4400	4402	4403	rBV2	7724	6348	0.24%	0.028%
94	29.314	4419	4421	4422	rBV2	8149	7354	0.28%	0.032%
95	29.367	4422	4430	4437	rVV9	23688	83864	3.21%	0.368%
96	30.342	4594	4596	4601	rBV6	6985	9103	0.35%	0.040%
97	30.530	4626	4628	4630	rBV3	7961	7350	0.28%	0.032%
98	30.636	4644	4646	4648	rBV3	7659	7478	0.29%	0.033%
99	31.799	4842	4844	4846	rBV2	6816	5579	0.21%	0.024%
100	31.993	4875	4877	4879	rBV3	8786	6628	0.25%	0.029%

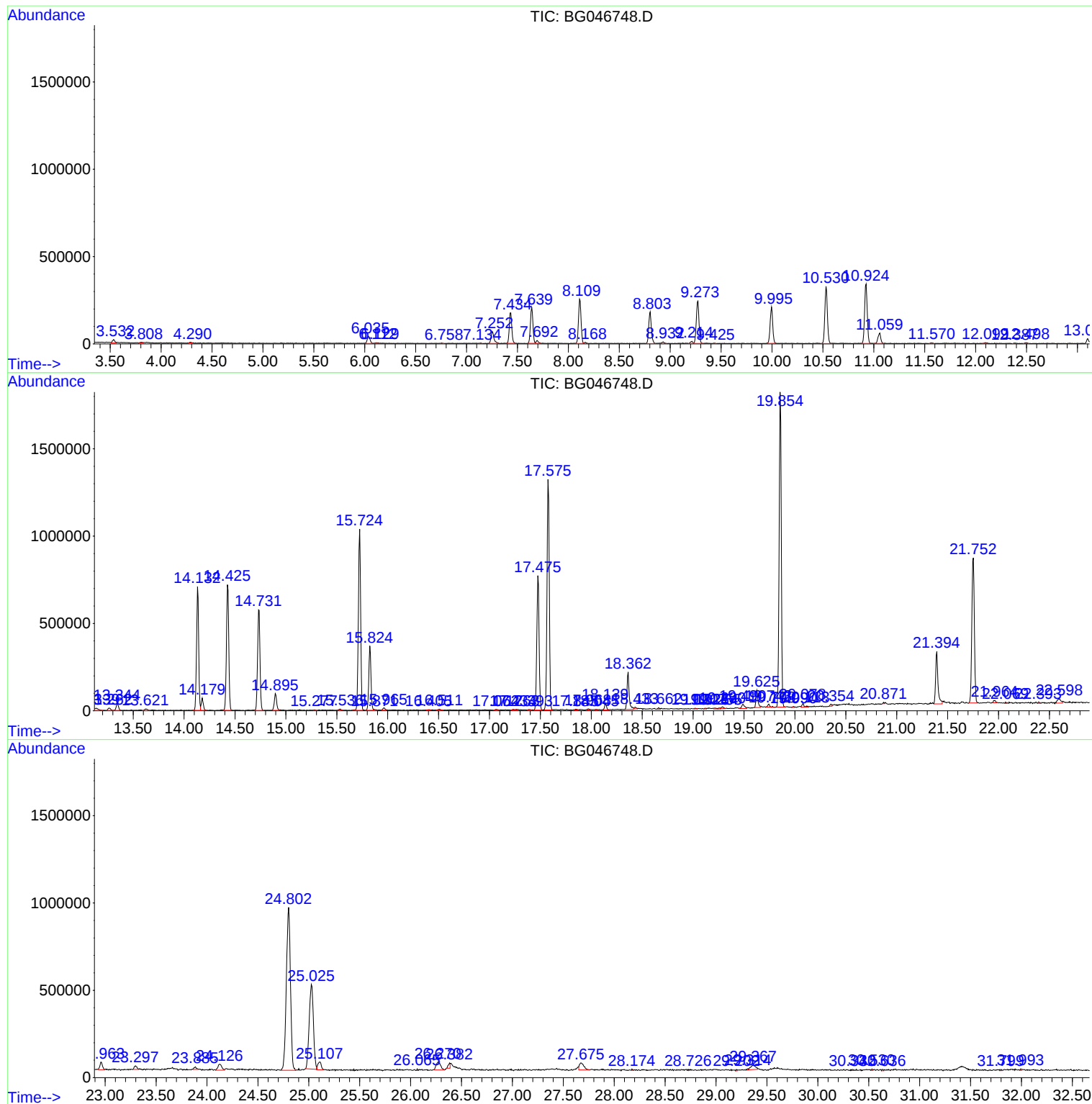
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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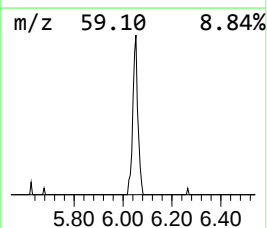
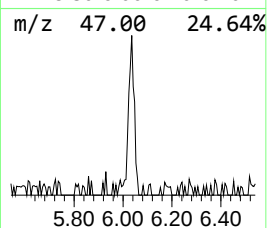
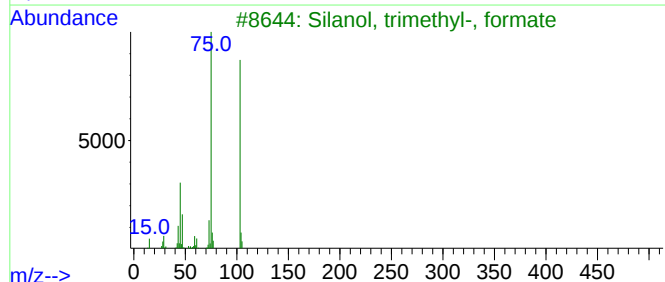
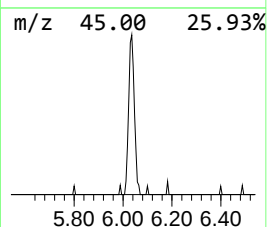
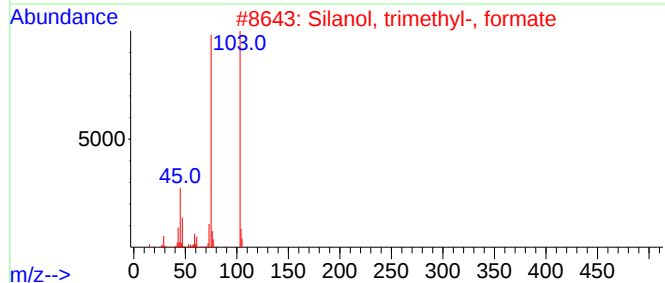
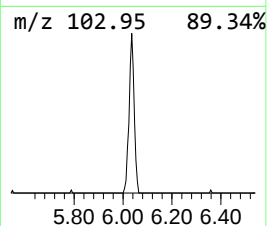
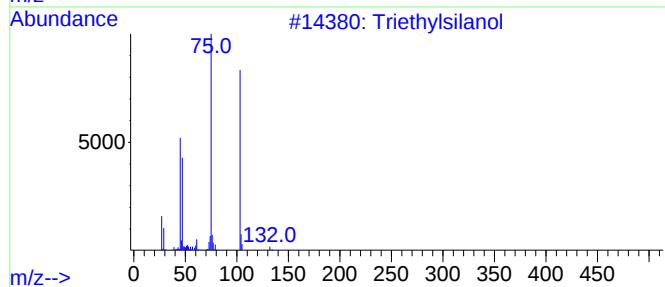
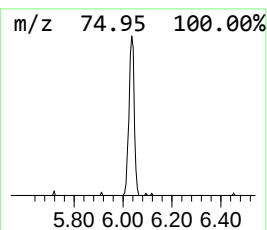
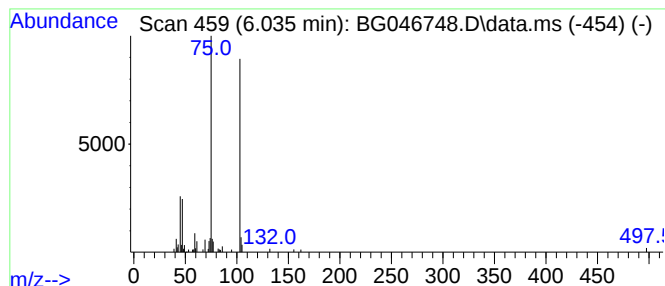
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triethylsilanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	3.54 ng/ul	77411	1,4-Dichlorobenzene-d4	8.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylsilanol	132	C6H16OSi	000597-52-4	94
2			Silanol, trimethyl-, formate	118	C4H10O2Si	018243-21-5	78
3			Silanol, trimethyl-, formate	118	C4H10O2Si	018243-21-5	78
4			1,1,3-Trimethoxypropane	134	C6H14O3	014315-97-0	72
5			Silane, ethoxytrimethyl-	118	C5H14OSi	001825-62-3	56



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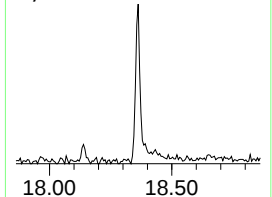
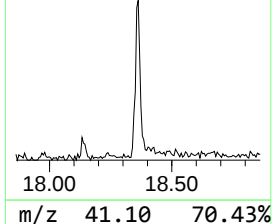
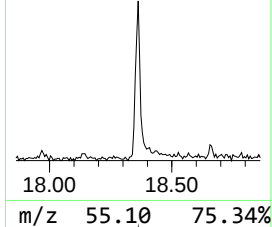
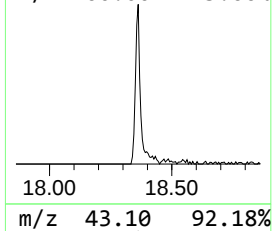
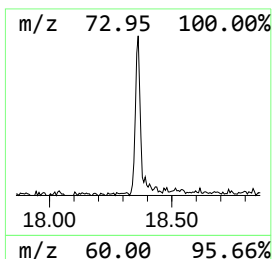
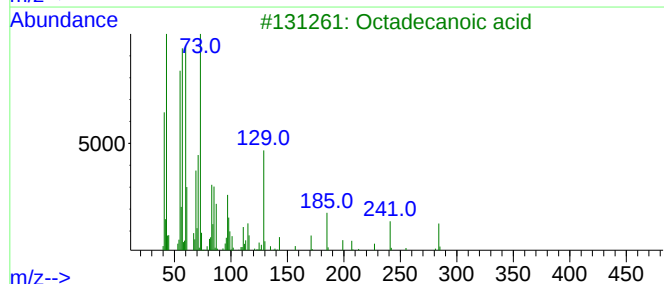
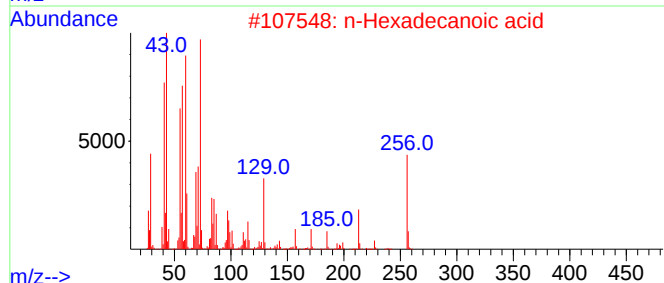
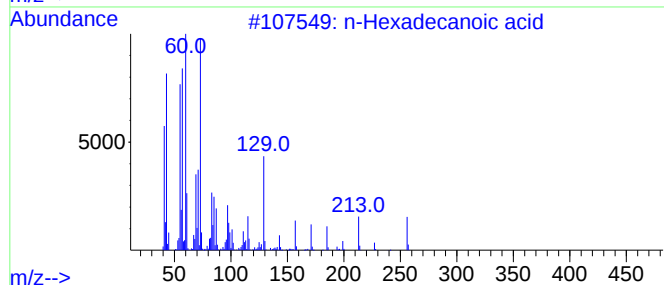
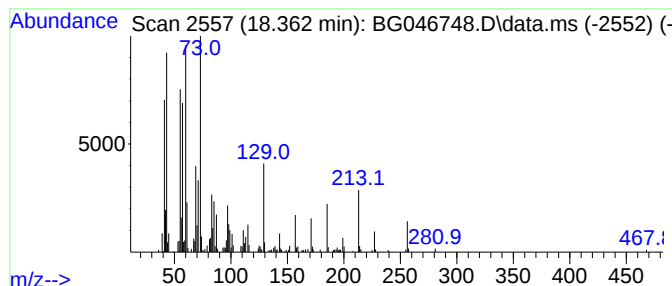
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	5.20 ng/ul	308765	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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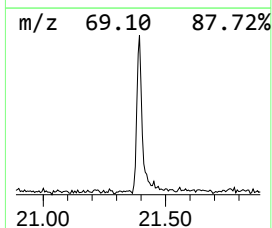
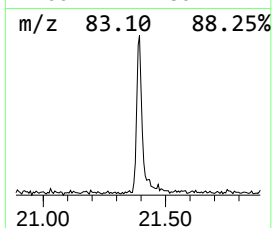
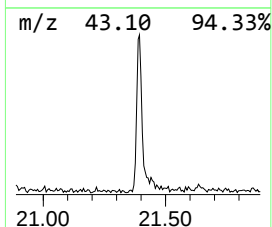
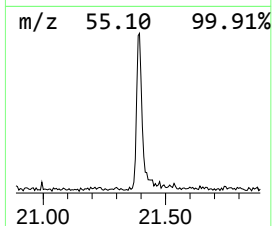
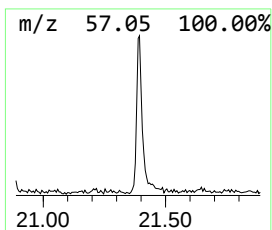
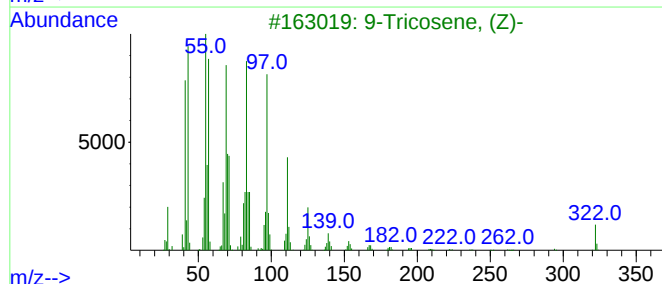
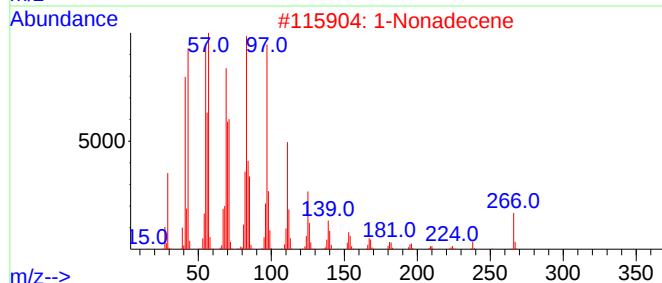
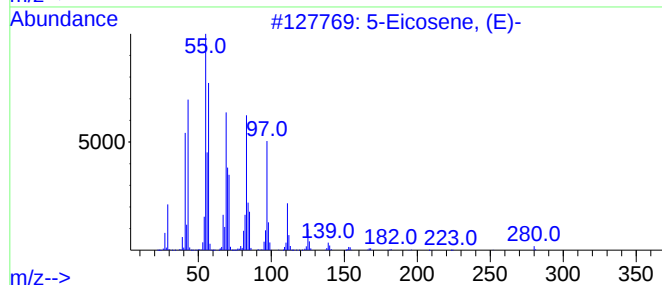
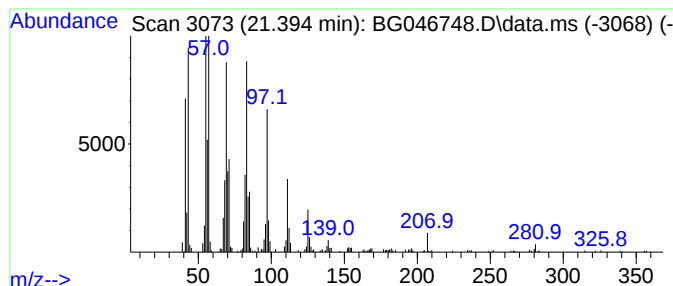
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.390	6.63 ng/ul	472227	Chrysene-d12	21.752	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046748.D
Acq On : 2 Oct 2020 22:23
Operator : CG/JU
Sample : L4166-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triethylsilanol	6.040	3.5	ng/ul	77411	1	8.109	437248	20.0
n-Hexadecanoic ...	18.360	5.2	ng/ul	308765	4	17.475	1186960	20.0
(DEL) Alkane: S...	21.390	6.6	ng/ul	472227	5	21.752	1424070	20.0