

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046747.D
 Acq On : 2 Oct 2020 21:43
 Operator : CG/JU
 Sample : L4166-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF1

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: BG046747.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.461	20	21	26	rVB3	5641	5940	0.22%	0.025%
2	3.531	29	33	38	rVV2	20570	25768	0.97%	0.111%
3	3.801	75	79	85	rBV4	4782	9223	0.35%	0.040%
4	4.289	157	162	167	rBV4	6853	12613	0.48%	0.054%
5	4.624	214	219	220	rVV5	2914	3795	0.14%	0.016%
6	5.746	406	410	412	rBV3	3587	3963	0.15%	0.017%
7	6.040	453	460	467	rBV3	50217	93961	3.54%	0.403%
8	6.116	469	473	478	rBV5	4777	9492	0.36%	0.041%
9	6.622	556	559	560	rBV	3186	3174	0.12%	0.014%
10	7.256	659	667	680	rBV2	72880	145566	5.48%	0.624%
11	7.432	685	697	705	rBV	220184	365709	13.78%	1.569%
12	7.638	722	732	738	rBV	243724	424496	15.99%	1.821%
13	7.691	738	741	747	rVV2	20530	29109	1.10%	0.125%
14	8.114	806	813	819	rBV	260624	432444	16.29%	1.855%
15	8.179	819	824	828	rVB5	5042	8623	0.32%	0.037%
16	8.801	924	930	940	rVB	204875	359664	13.55%	1.543%
17	8.907	944	948	949	rVV2	2965	4065	0.15%	0.017%
18	8.931	949	952	959	rVB2	11301	17218	0.65%	0.074%
19	9.113	976	983	986	rVB5	2225	4429	0.17%	0.019%
20	9.160	986	991	994	rBV3	4372	6845	0.26%	0.029%
21	9.213	994	1000	1004	rVV	15818	27588	1.04%	0.118%
22	9.271	1004	1010	1020	rVV	296878	540364	20.36%	2.318%
23	9.366	1020	1026	1029	rVV4	3516	6210	0.23%	0.027%
24	9.436	1032	1038	1041	rVB5	4924	7108	0.27%	0.030%
25	9.994	1122	1133	1142	rBV	251559	451257	17.00%	1.935%
26	10.447	1205	1210	1214	rBV6	4127	7047	0.27%	0.030%
27	10.535	1218	1225	1234	rBV	366821	668271	25.18%	2.866%
28	10.705	1251	1254	1255	rVV2	3129	3463	0.13%	0.015%
29	10.923	1284	1291	1300	rBV	344016	612671	23.08%	2.628%
30	11.052	1304	1313	1320	rBV5	74310	150307	5.66%	0.645%
31	11.393	1369	1371	1375	rVB3	2477	3861	0.15%	0.017%
32	11.563	1397	1400	1407	rVB7	5176	9854	0.37%	0.042%
33	11.680	1415	1420	1421	rBV2	2676	3519	0.13%	0.015%
34	11.792	1435	1439	1440	rBV3	3714	3279	0.12%	0.014%
35	12.103	1487	1492	1497	rBV3	11328	21849	0.82%	0.094%
36	12.385	1537	1540	1542	rBV3	3659	3678	0.14%	0.016%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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37	12.497	1554	1559	1564	rVB5	7977	15137	0.57%	0.065%
38	12.568	1570	1571	1576	rBV2	2410	3372	0.13%	0.014%
39	13.096	1655	1661	1665	rBV2	32508	53127	2.00%	0.228%
40	13.138	1665	1668	1677	rVB3	13125	25998	0.98%	0.112%
41	13.267	1684	1690	1695	rBV4	16010	22450	0.85%	0.096%
42	13.343	1697	1703	1709	rBV	46417	72029	2.71%	0.309%
43	13.631	1747	1752	1760	rVV4	8561	15151	0.57%	0.065%
44	13.807	1778	1782	1786	rBV4	1773	3337	0.13%	0.014%
45	14.136	1830	1838	1842	rVV	748821	1100685	41.47%	4.721%
46	14.178	1842	1845	1851	rVV	93908	129356	4.87%	0.555%
47	14.371	1873	1878	1879	rBV3	2315	3155	0.12%	0.014%
48	14.430	1879	1888	1895	rVB	821267	1268591	47.79%	5.441%
49	14.630	1918	1922	1926	rVV5	5220	7161	0.27%	0.031%
50	14.736	1932	1940	1947	rVB	597003	959736	36.16%	4.116%
51	14.900	1961	1968	1974	rBV	85980	142521	5.37%	0.611%
52	15.129	2003	2007	2008	rBV3	4153	3145	0.12%	0.013%
53	15.529	2072	2075	2081	rVB4	7120	8430	0.32%	0.036%
54	15.723	2096	2108	2116	rVV	1112292	1663896	62.68%	7.137%
55	15.829	2119	2126	2135	rBV	346304	531670	20.03%	2.280%
56	15.964	2144	2149	2154	rBV4	13439	20252	0.76%	0.087%
57	16.293	2202	2205	2209	rVV4	3270	4356	0.16%	0.019%
58	16.404	2218	2224	2226	rBV6	4836	7348	0.28%	0.032%
59	16.504	2237	2241	2246	rVB6	6390	9599	0.36%	0.041%
60	17.068	2334	2337	2344	rVB7	6110	11872	0.45%	0.051%
61	17.139	2344	2349	2350	rBV3	3680	4788	0.18%	0.021%
62	17.150	2350	2351	2354	rVB2	6046	3716	0.14%	0.016%
63	17.262	2369	2370	2376	rVB5	4931	7496	0.28%	0.032%
64	17.327	2376	2381	2382	rBV2	3179	4864	0.18%	0.021%
65	17.391	2389	2392	2394	rBV3	3491	3863	0.15%	0.017%
66	17.474	2399	2406	2414	rVV	764795	1178456	44.40%	5.054%
67	17.574	2416	2423	2430	rBV	1325883	2014472	75.89%	8.640%
68	17.850	2467	2470	2473	rVB4	4644	6606	0.25%	0.028%
69	18.138	2513	2519	2525	rBV7	37573	53149	2.00%	0.228%
70	18.279	2538	2543	2545	rVB6	3910	6451	0.24%	0.028%
71	18.314	2545	2549	2551	rBV3	3286	5510	0.21%	0.024%
72	18.361	2552	2557	2565	rBV2	152034	236620	8.91%	1.015%
73	18.572	2589	2593	2597	rVB7	5995	8673	0.33%	0.037%
74	18.755	2622	2624	2626	rBV3	4288	4120	0.16%	0.018%
75	18.819	2634	2635	2638	rBV2	4101	3742	0.14%	0.016%
76	18.984	2659	2663	2664	rBV4	11653	12408	0.47%	0.053%

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 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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77	19.154	2687	2692	2696	rBV8	29404	56012	2.11%	0.240%
78	19.407	2733	2735	2739	rVB5	8404	9280	0.35%	0.040%
79	19.489	2744	2749	2755	rBV4	23924	44353	1.67%	0.190%
80	19.624	2768	2772	2779	rBV5	49281	68799	2.59%	0.295%
81	19.742	2789	2792	2795	rBV2	15257	18008	0.68%	0.077%
82	19.783	2795	2799	2801	rBV5	10965	13854	0.52%	0.059%
83	19.853	2805	2811	2818	rBV	1763084	2573077	96.94%	11.036%
84	20.693	2952	2954	2956	rBV3	10399	11382	0.43%	0.049%
85	21.393	3068	3073	3081	rBV	300672	441407	16.63%	1.893%
86	21.751	3127	3134	3142	rVB	865861	1441931	54.32%	6.185%
87	22.386	3240	3242	3244	rBV3	10264	6950	0.26%	0.030%
88	23.055	3354	3356	3360	rBV4	8911	9502	0.36%	0.041%
89	23.884	3493	3497	3500	rBV6	19312	27104	1.02%	0.116%
90	24.125	3535	3538	3544	rVB5	28736	43345	1.63%	0.186%
91	24.800	3640	3653	3667	rBV	932616	2654425	100.00%	11.385%
92	25.024	3680	3691	3701	rBV	491888	1433289	54.00%	6.147%
93	25.329	3741	3743	3745	rBV3	7755	7248	0.27%	0.031%
94	26.269	3898	3903	3913	rVB7	40995	109473	4.12%	0.470%
95	26.393	3918	3924	3931	rVV10	33617	82828	3.12%	0.355%
96	27.673	4134	4142	4150	rBV7	34294	116300	4.38%	0.499%
97	28.684	4312	4314	4315	rBV2	10041	4773	0.18%	0.020%
98	29.507	4452	4454	4455	rBV2	9008	5832	0.22%	0.025%
99	29.971	4531	4533	4534	rBV2	8236	4027	0.15%	0.017%
100	31.052	4715	4717	4718	rBV2	9593	8166	0.31%	0.035%

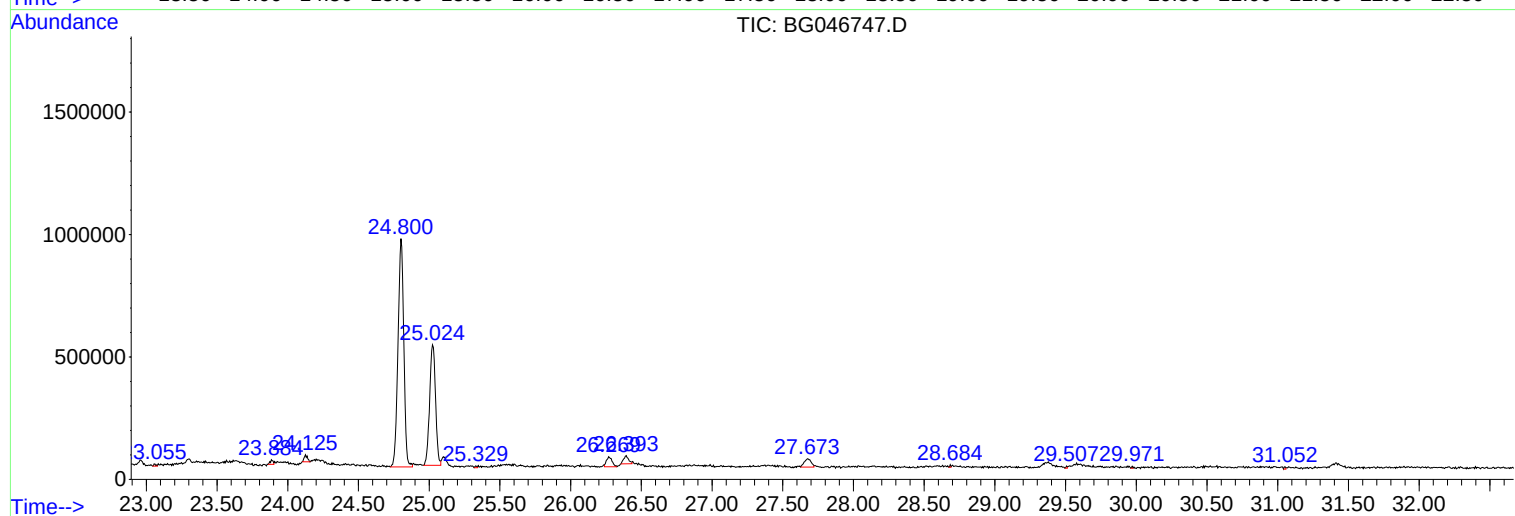
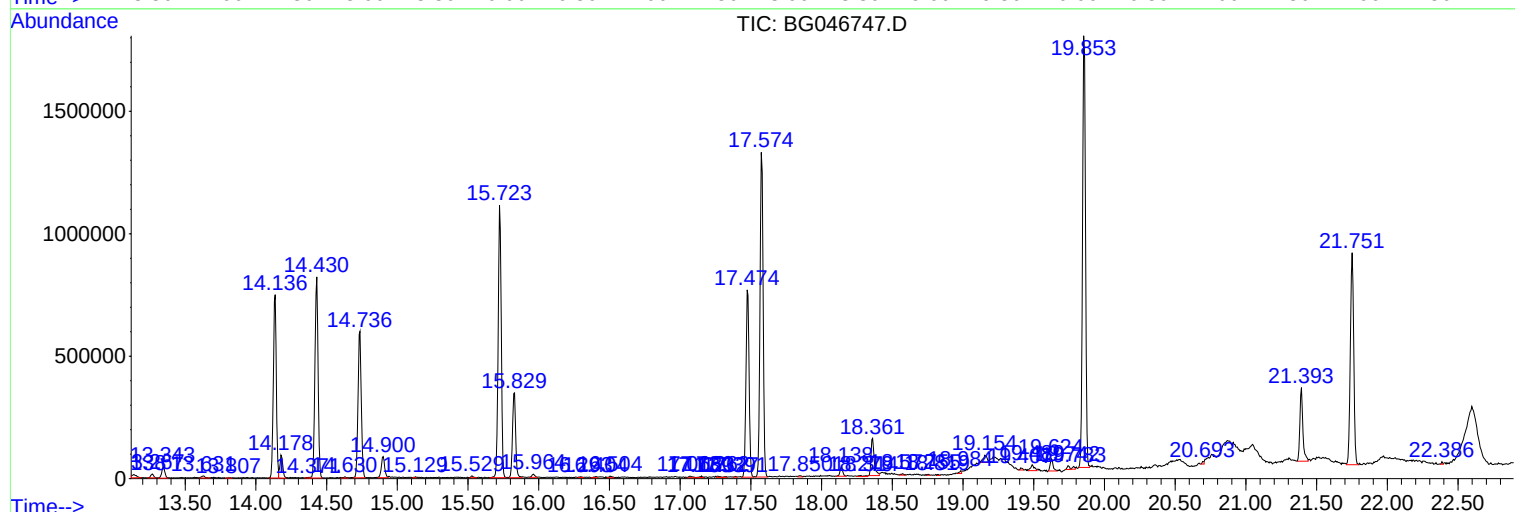
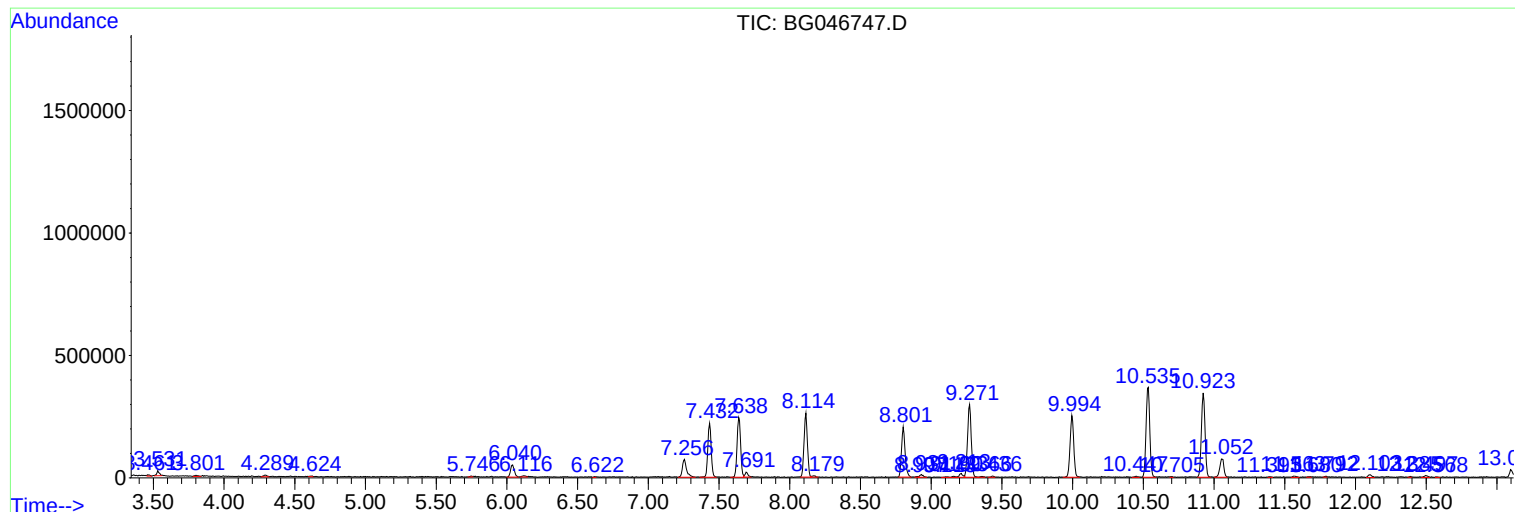
Sum of corrected areas: 23315096

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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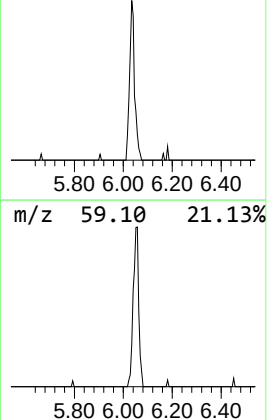
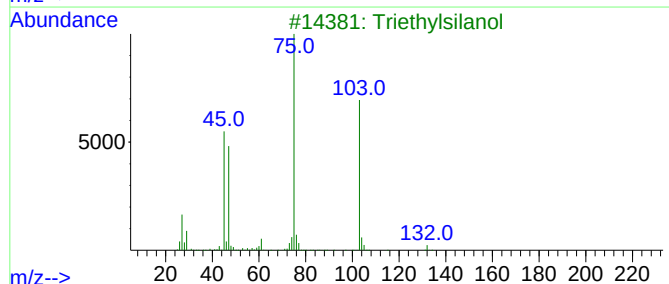
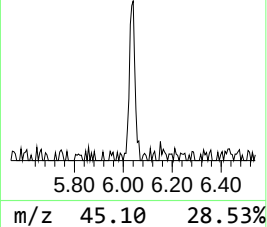
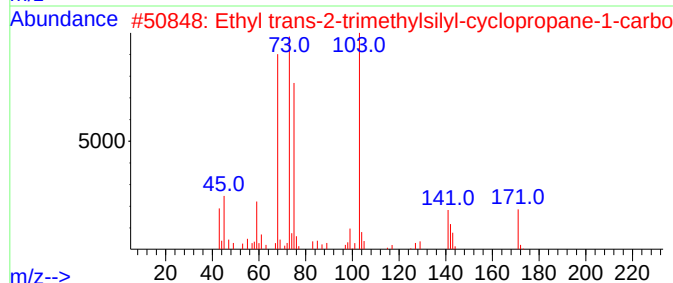
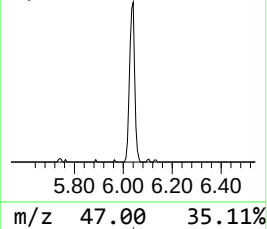
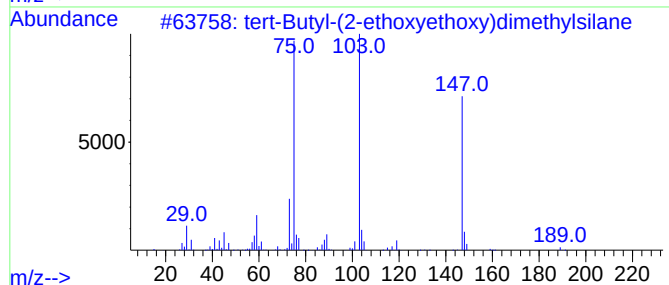
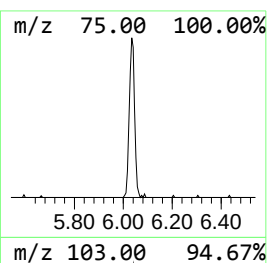
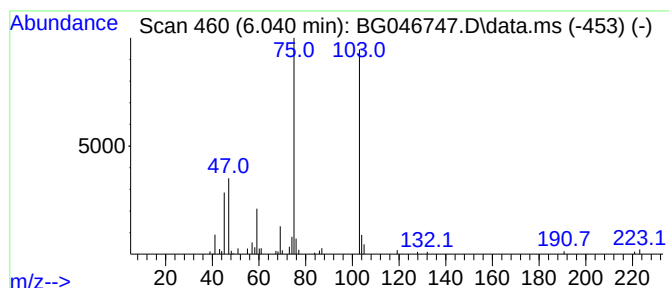
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 tert-Butyl-(2-ethoxyethoxy)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	4.35 ng/ul	93961	1,4-Dichlorobenzene-d4	8.114

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyl-(2-ethoxyethoxy)dimet...	204	C10H24O2Si	1000352-13-6	59
2			Ethyl trans-2-trimethylsilyl-cyc...	186	C9H18O2Si	1000145-20-9	56
3			Triethylsilanol	132	C6H16OSi	000597-52-4	56
4			Silanol, trimethyl-, formate	118	C4H10O2Si	018243-21-5	50
5			Silanol, trimethyl-, formate	118	C4H10O2Si	018243-21-5	50



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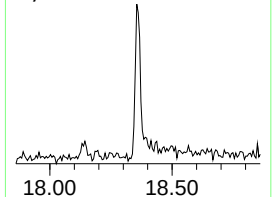
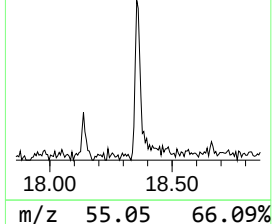
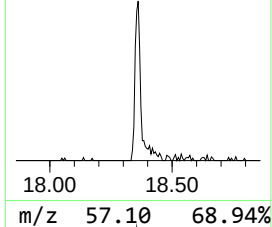
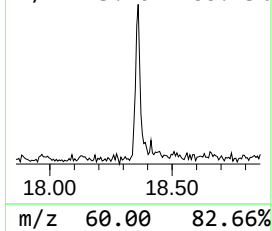
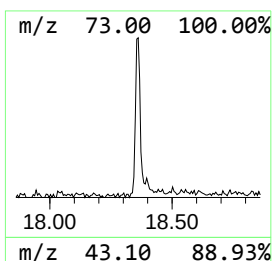
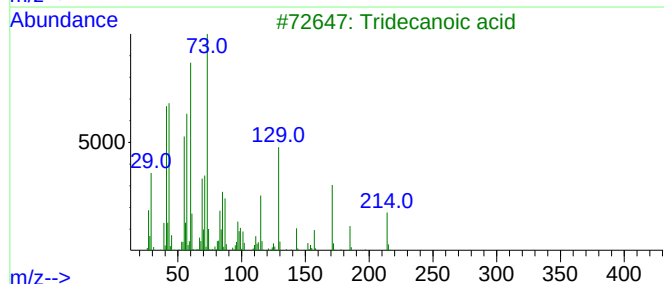
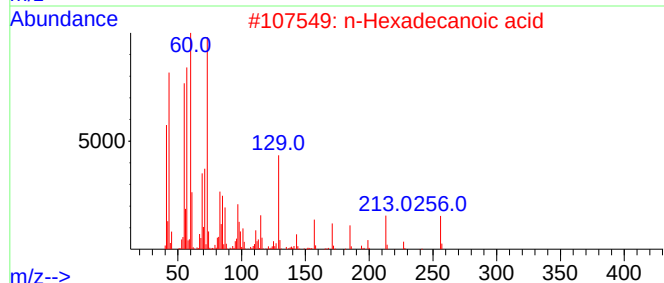
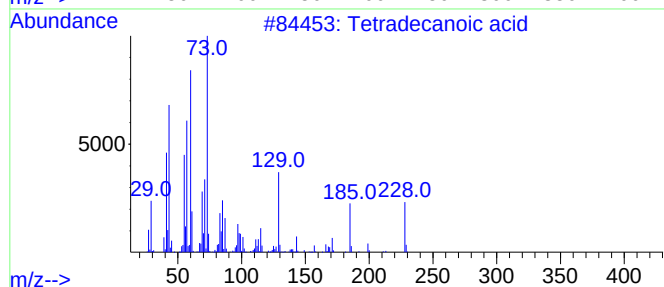
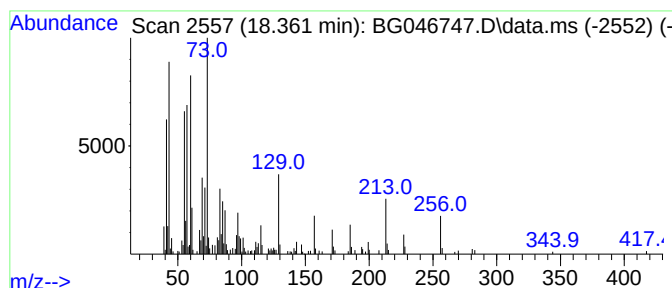
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	4.02 ng/ul	236620	Phenanthrene-d10	17.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	91



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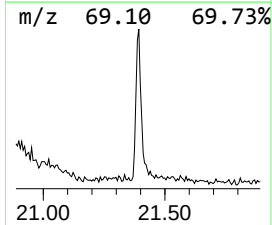
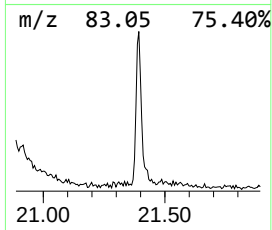
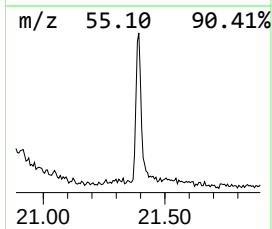
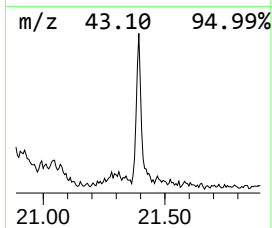
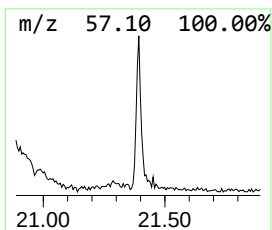
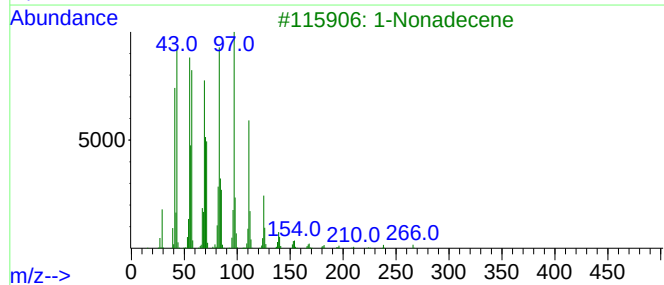
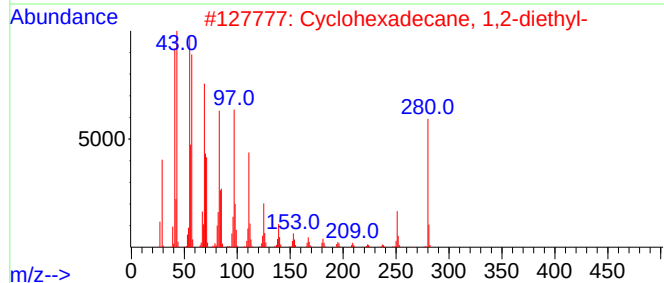
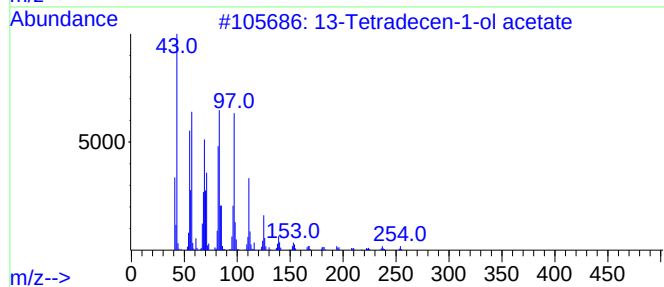
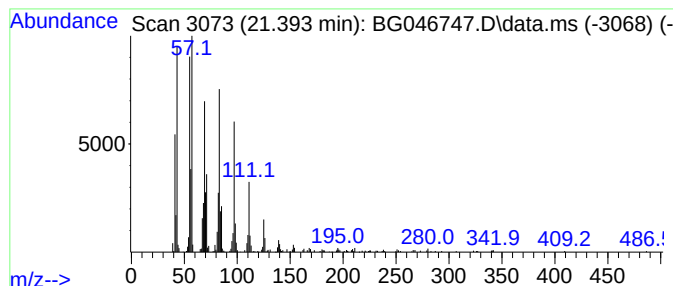
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Tetradecen-1-ol acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	6.12 ng/ul	441407	Chrysene-d12	21.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	96
2			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
3			1-Nonadecene	266	C19H38	018435-45-5	92
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046747.D
Acq On : 2 Oct 2020 21:43
Operator : CG/JU
Sample : L4166-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF1

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
tert-Butyl-(2-e...	6.040	4.3	ng/ul	93961	1	8.114	432444	20.0
Tetradecanoic acid	18.360	4.0	ng/ul	236620	4	17.474	1178460	20.0
13-Tetradecen-1...	21.390	6.1	ng/ul	441407	5	21.751	1441930	20.0