LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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: BG046752.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	29	33	40	rVB2	17870	24484	0.60%	0.070%
2	4.500	193	198	204	rBV3	27353	38036	0.93%	0.109%
3	4.589	207	213	218	rBV4	13677	20548	0.50%	0.059%
4	4.647	218	223	229	rVB4	13983	20708	0.51%	0.060%
5	4.912	263	268	274	rVB3	19076	31726	0.78%	0.091%
6	5.200	313	317	324	rVB5	8753	13017	0.32%	0.037%
7	5.417	349	354	357	rBV4	8046	12753	0.31%	0.037%
8	5.587	375	383	391	rBV2	33170	57010	1.40%	0.164%
9	6.163	476	481	483	rBV5	8489	13638	0.33%	0.039%
10	6.968	613	618	621	rBV5	6174	12388	0.30%	0.036%
11	7.068	628	635	640	rBV4	17798	33080	0.81%	0.095%
12	7.197	651	657	661	rBV2	29474	48814	1.20%	0.141%
13	7.250	661	666	678	rVB	267857	474611	11.62%	1.366%
14	7.432	691	697	709	rVB	190918	325053	7.96%	0.936%
15	7.638	725	732	740	rBV	255645	434485	10.64%	1.251%
16	8.114	805	813	819	rBV	261698	443345	10.86%	1.276%
17	8.643	897	903	909	rVV6	11108	22625	0.55%	0.065%
18	8.701	909	913	918	rVB7	11490	20005	0.49%	0.058%
19	8.801	923	930	944	rVV	333375	589678	14.44%	1.697%
20	8.931	948	952	961	rVB4	15939	31004	0.76%	0.089%
21	9.271	1000	1010	1017	rBV	243083	441058	10.80%	1.270%
22	9.430	1032	1037	1043	rVB3	30644	46096	1.13%	0.133%
23	9.994	1126	1133	1141	rBV	202396	371666	9.10%	1.070%
24	10.211	1163	1170	1172	rBV5	11027	18219	0.45%	0.052%
25	10.311	1183	1187	1191	rBV5	10976	17448	0.43%	0.050%
26	10.429	1201	1207	1216	rBV3	62540	106702	2.61%	0.307%
27	10.535	1216	1225	1233	rVB	330559	594610	14.56%	1.711%
28	10.922	1284	1291	1301	rVB	357601	623976	15.28%	1.796%
29	11.046	1301	1312	1320	rBV	142476	276580	6.77%	0.796%
30	11.563	1392	1400	1408	rVB8	14821	29771	0.73%	0.086%
31	11.686	1416	1421	1427	rBV4	24192	41245	1.01%	0.119%
32	11.851	1444	1449	1454	rVB5	17080	25646	0.63%	0.074%
33	11.939	1459	1464	1470	rVV5	9661	15203	0.37%	0.044%
34	12.233	1510	1514	1518	rBV4	8866	13544	0.33%	0.039%
35	12.638	1579	1583	1589	rBV6	9999	17538	0.43%	0.050%
36	13.102	1657	1662	1668	rBV4	12626	19241	0.47%	0.055%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

37	13.184	1672	1676	1680	rBV4	17916	25601	0.63%	0.074%
38	13.343	1696	1703	1705	rBV5	15953	25695	0.63%	0.074%
39	13.496	1721	1729	1733	rBV5	6213	13216	0.32%	0.038%
40	13.602	1743	1747	1748	rVV2	11664	12920	0.32%	0.037%
41	13.643	1750	1754	1758	rVV4	16823	28597	0.70%	0.082%
42	14.130	1832	1837	1842	rBV	636406	934222	22.88%	2.689%
43	14.177	1842	1845	1850	rVB	72981	96678	2.37%	0.278%
44	14.371	1875	1878	1881	rBV5	9693	14838	0.36%	0.043%
45	14.424	1881	1887	1895	rVB	631845	997945	24.44%	2.872%
46	14.589	1910	1915	1919	rBV	32071	44527	1.09%	0.128%
47	14.735	1931	1940	1949	rBV	616743	952982	23.34%	2.743%
48	14.900	1960	1968	1976	rBV	317035	510729	12.51%	1.470%
49	15.053	1991	1994	2000	rVB5	8428	12696	0.31%	0.037%
50	15.129	2003	2007	2014	rBV2	34399	47947	1.17%	0.138%
51	15.206	2016	2020	2022	rBV3	8803	13861	0.34%	0.040%
52	15.382	2044	2050	2054	rBV6	9771	19613	0.48%	0.056%
53	15.529	2071	2075	2080	rBV5	11404	21148	0.52%	0.061%
54	15.723	2101	2108	2115	rVB	893349	1318653	32.30%	3.796%
55	15.822	2119	2125	2131	rBV	241580	364601	8.93%	1.049%
56	15.963	2141	2149	2154	rBV5	13744	29266	0.72%	0.084%
57	16.257	2193	2199	2200	rBV4	11363	14783	0.36%	0.043%
58	16.281	2200	2203	2208	rVB4	28410	39954	0.98%	0.115%
59	16.439	2227	2230	2237	rVB5	20441	29224	0.72%	0.084%
60	16.510	2237	2242	2246	rBV7	5799	11168	0.27%	0.032%
61	16.569	2248	2252	2253	rBV4	11657	13572	0.33%	0.039%
62	16.792	2285	2290	2295	rBV5	20509	31751	0.78%	0.091%
63	16.862	2297	2302	2307	rVB3	24762	41017	1.00%	0.118%
64	17.227	2359	2364	2372	rVB10	23912	45995	1.13%	0.132%
65	17.356	2383	2386	2390	rBV2	46959	59286	1.45%	0.171%
66	17.426	2395	2398	2400	rVV4	13919	18100	0.44%	0.052%
67	17.473	2400	2406	2412	rVV	768360	1159607	28.40%	3.338%
68	17.573	2416	2423	2430	rVV2	928256	1450106	35.51%	4.174%
69	17.632	2430	2433	2441	rVB8	19497	29606	0.73%	0.085%
70	17.855	2465	2471	2472	rBV4	16018	25686	0.63%	0.074%
71	18.102	2509	2513	2517	rBV7	14786	20460	0.50%	0.059%
72	18.143	2517	2520	2523	rVB5	8168	11263	0.28%	0.032%
73	18.243	2532	2537	2542	rBV2	115186	172208	4.22%	0.496%
74	18.302	2542	2547	2552	rVV2	217025	298378	7.31%	0.859%
75	18.367	2553	2558	2566	rVV	714798	986941	24.17%	2.841%
76	18.660	2605	2608	2612	rBV3	17188	22435	0.55%	0.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

77	18.784	2626	2629	2633	rBV5	21636	22738	0.56%	0.065%
78	19.019	2667	2669	2673	rBV5	13266	16315	0.40%	0.047%
79	19.283	2712	2714	2718	rVB3	25643	23410	0.57%	0.067%
80	19.365	2725	2728	2734	rBV3	40311	70930	1.74%	0.204%
81	19.483	2744	2748	2749	rBV	121574	131673	3.22%	0.379%
82	19.512	2749	2753	2760	rVB2	346472	557498	13.65%	1.605%
83	19.624	2768	2772	2784	rVB	203836	298835	7.32%	0.860%
84	19.853	2805	2811	2820	rVB	1123366	1662465	40.72%	4.785%
85	20.352	2893	2896	2900	rBV6	47796	71539	1.75%	0.206%
86	20.705	2952	2956	2961	rBV8	42665	81098	1.99%	0.233%
87	21.392	3069	3073	3086	rVB	534210	839678	20.56%	2.417%
88	21.645	3112	3116	3123	rVB	193116	274026	6.71%	0.789%
89	21.751	3128	3134	3140	rBV	813963	1365435	33.44%	3.930%
90	21.962	3167	3170	3176	rVB2	61811	90083	2.21%	0.259%
91	22.597	3272	3278	3295	rVB2	688302	1490223	36.50%	4.289%
92	23.649	3451	3457	3468	rVB	726223	1470123	36.00%	4.231%
93	24.130	3532	3539	3542	rBV	394783	843470	20.66%	2.428%
94	24.183	3542	3548	3569	rVB	1696680	4083126	100.00%	11.753%
95	24.800	3644	3653	3665	rVB	537872	1496430	36.65%	4.307%
96	25.023	3683	3691	3699	rBV2	418191	1090070	26.70%	3.138%
97	25.634	3788	3795	3806	rVB3	182658	494880	12.12%	1.424%
98	26.275	3895	3904	3914	rVB3	580706	1718984	42.10%	4.948%
99	26.392	3916	3924	3944	rVB4	244866	880345	21.56%	2.534%
100	27.303	4073	4079	4097	rVB4	103725	376241	9.21%	1.083%

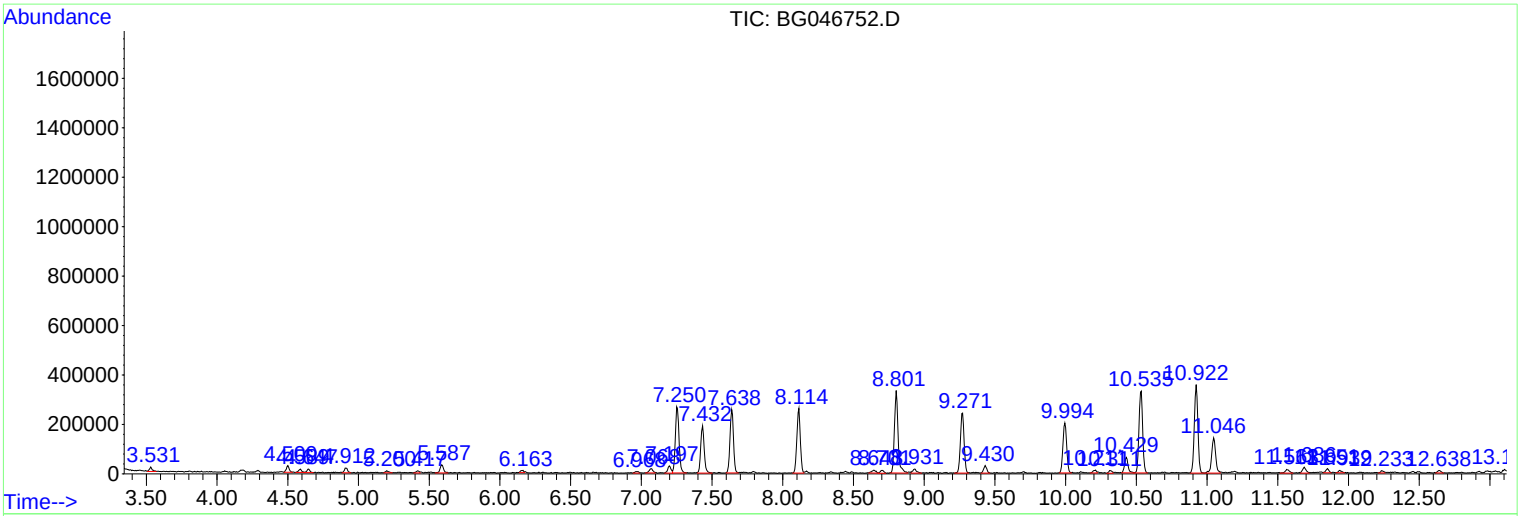
Sum of corrected areas: 34742441

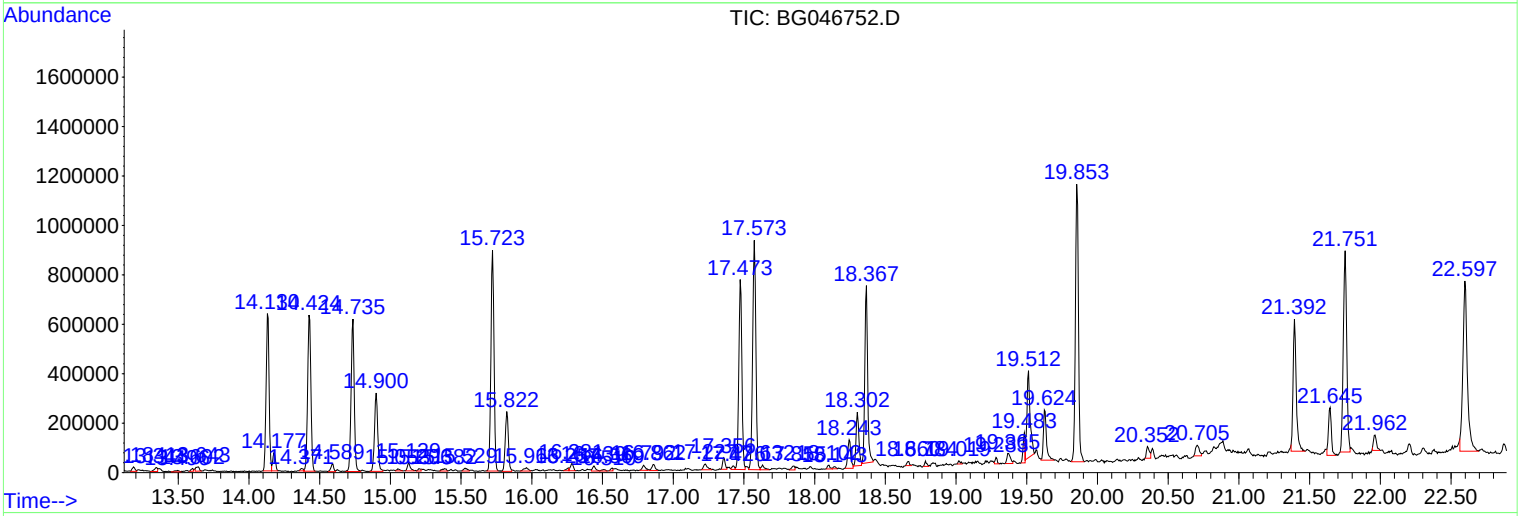
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

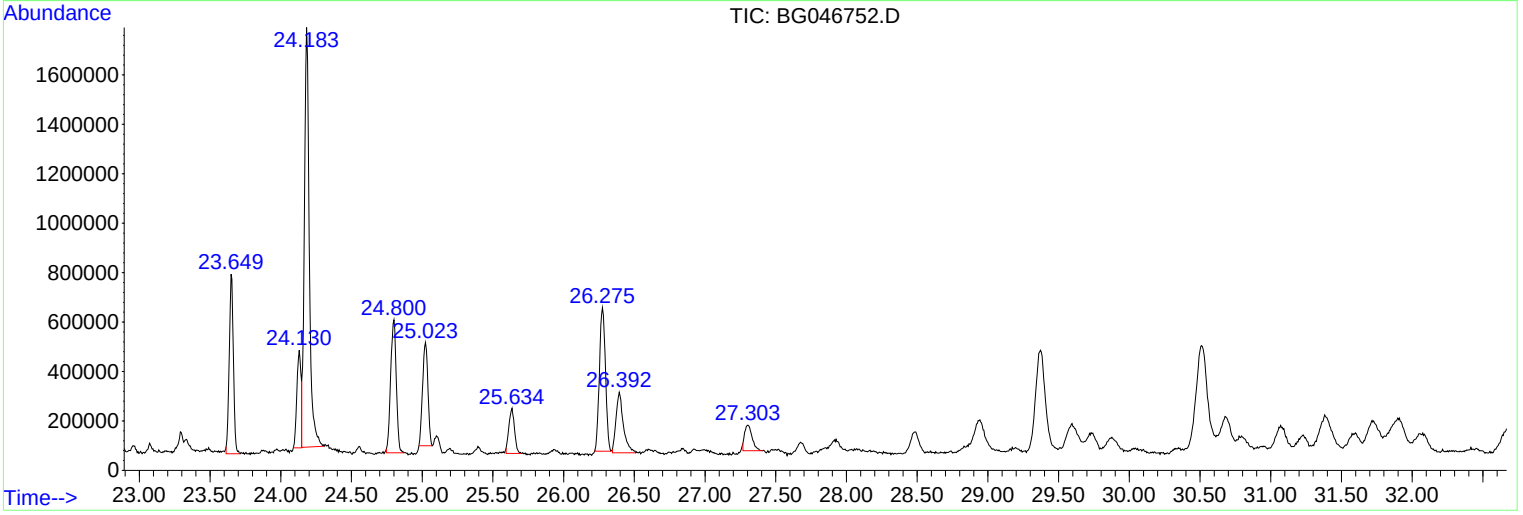
Instrument :
BNA_G
ClientSampleId :
CB7K5

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\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

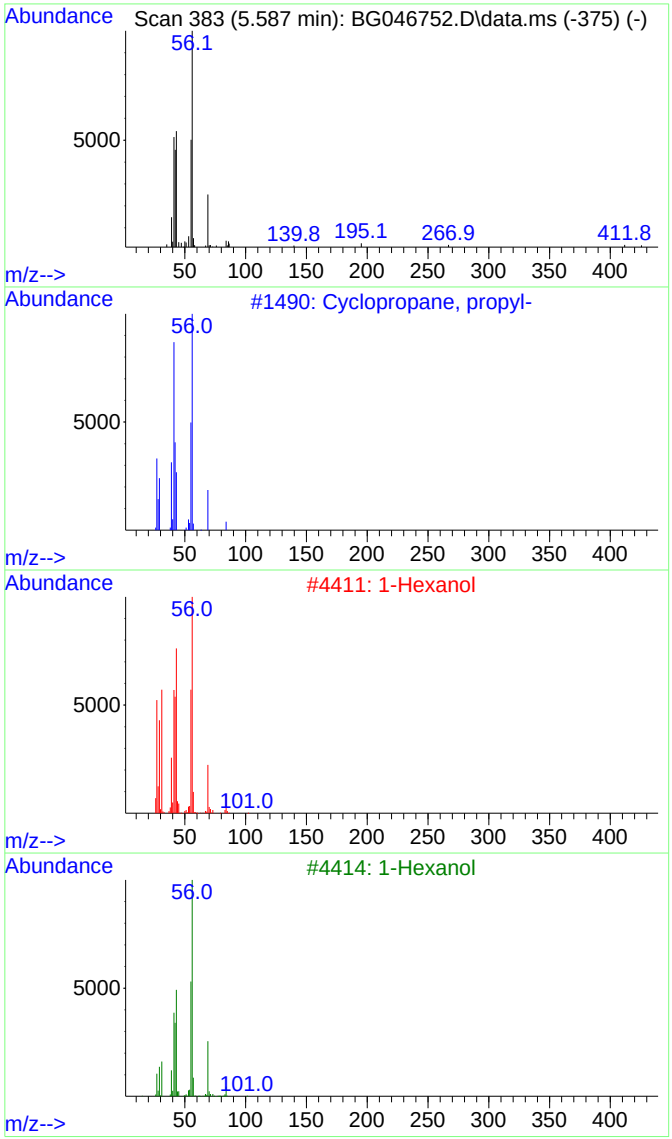
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

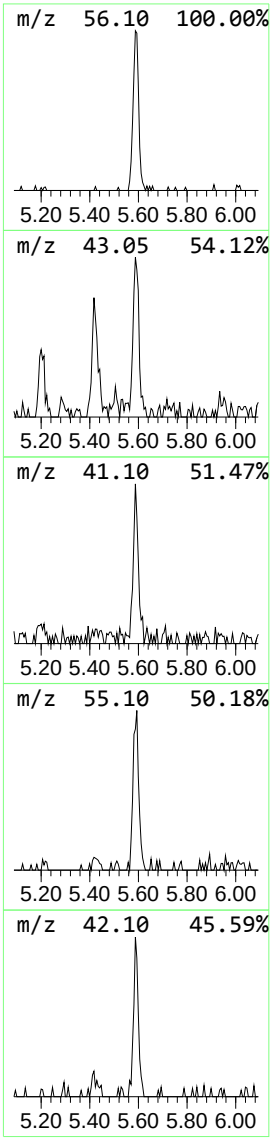
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.590	2.57 ng/ul	57010	1,4-Dichlorobenzene-d4	8.114

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, propyl-	84	C6H12	002415-72-7	72
2	1-Hexanol	102	C6H14O	000111-27-3	72
3	1-Hexanol	102	C6H14O	000111-27-3	72
4	1-Hexanol	102	C6H14O	000111-27-3	72
5	Cyclohexane	84	C6H12	000110-82-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K5

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

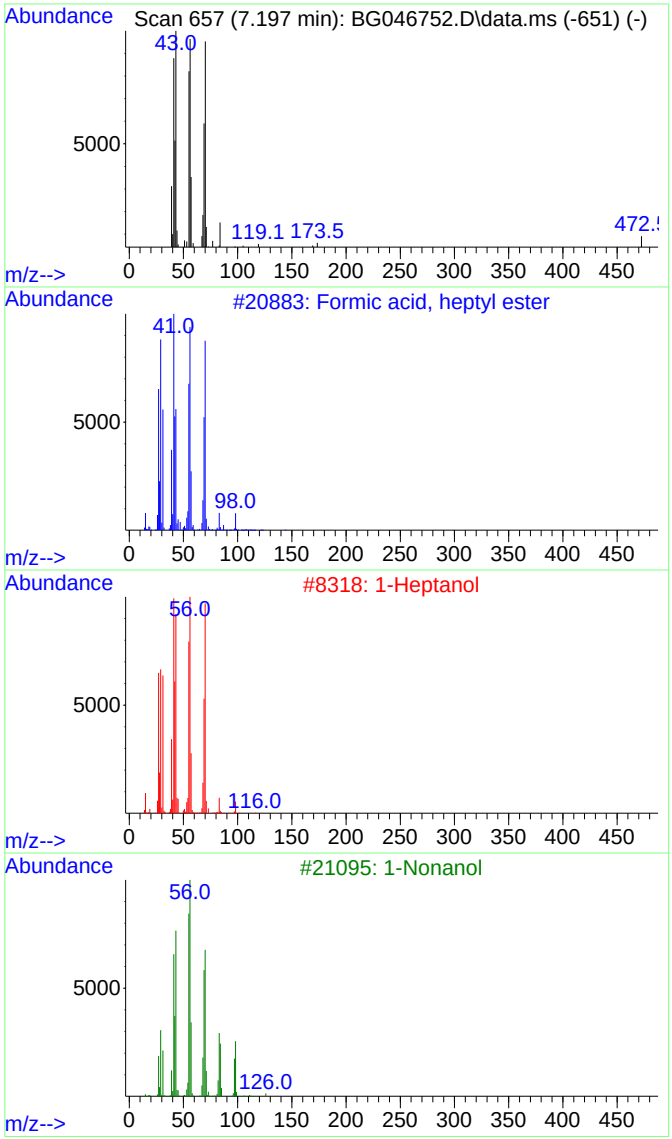
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

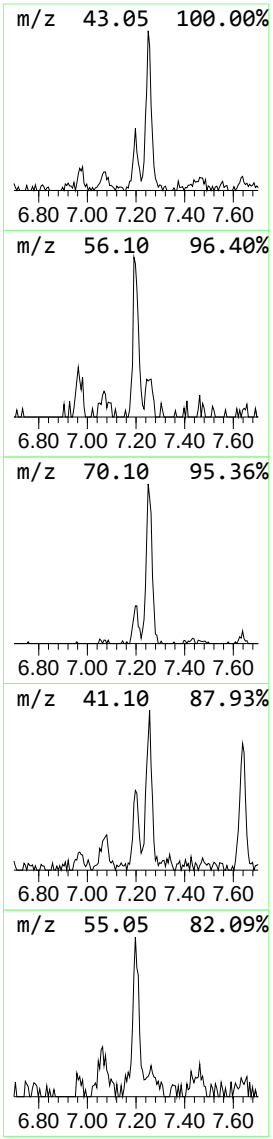
****

Peak Number 2 Formic acid, heptyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	2.20 ng/ul	48814	1,4-Dichlorobenzene-d4	8.114

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	72
2	1-Heptanol	116	C7H16O	000111-70-6	72
3	1-Nonanol	144	C9H20O	000143-08-8	72
4	1-Heptanol	116	C7H16O	000111-70-6	72
5	1-Heptanol	116	C7H16O	000111-70-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

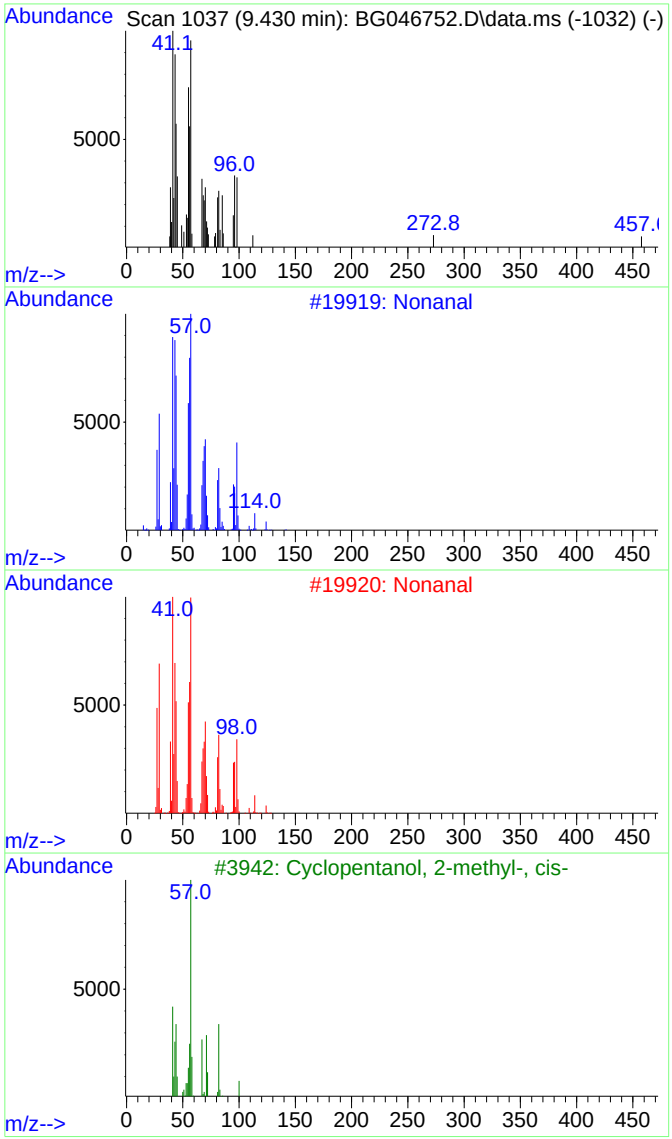
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

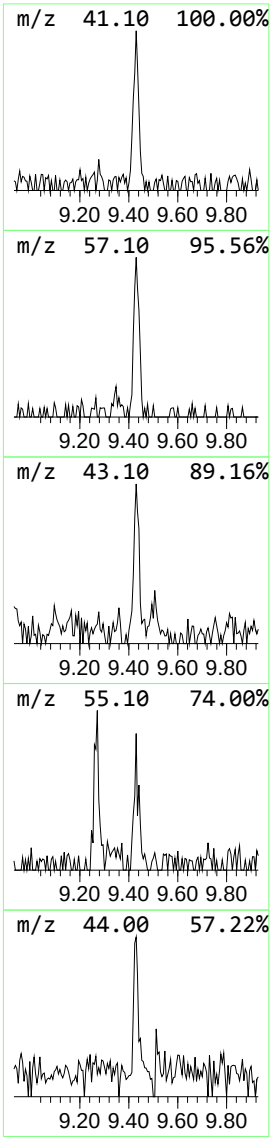
****

Peak Number 3 Nonanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.08 ng/ul	46096	1,4-Dichlorobenzene-d4	8.114

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	58
2	Nonanal	142	C9H18O	000124-19-6	47
3	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	27
4	Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	14
5	(Z)-3-Heptene	98	C7H14	007642-10-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

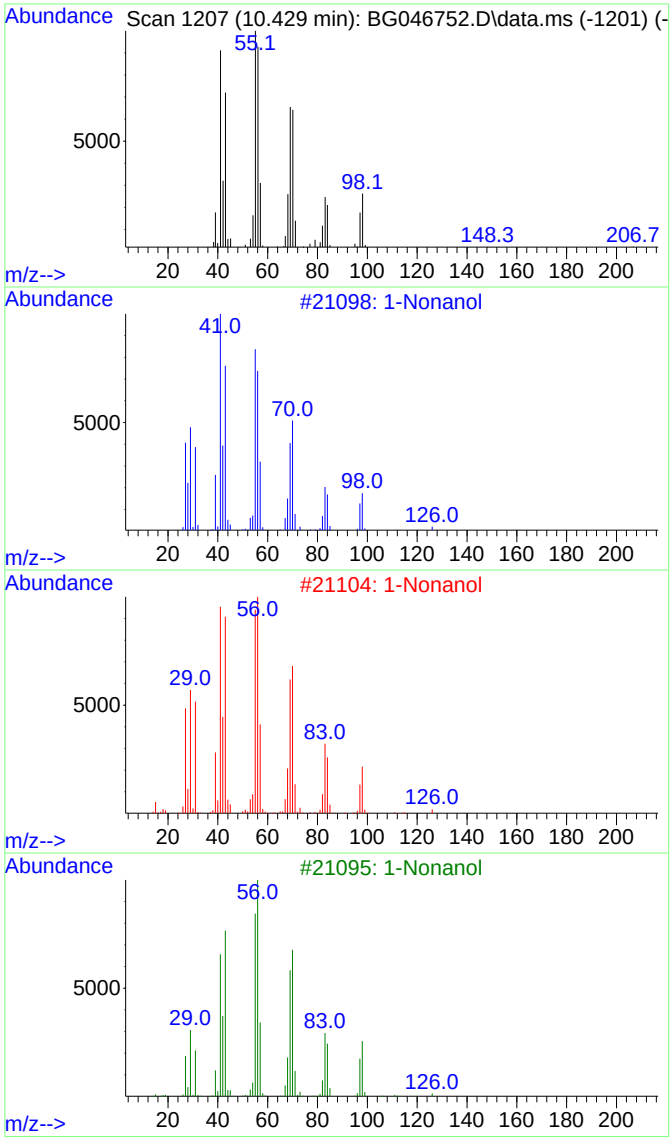
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

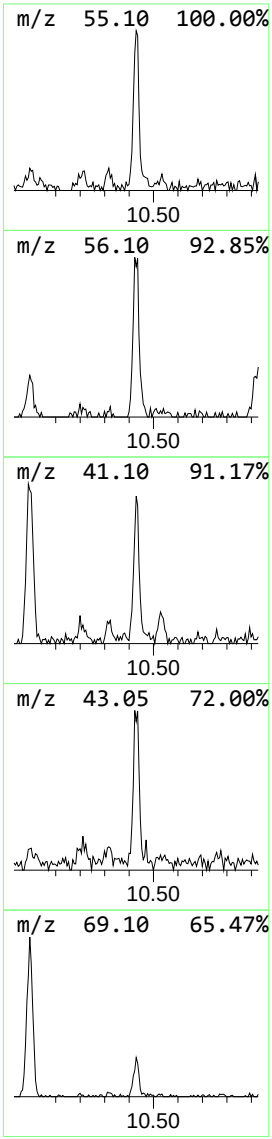
****

Peak Number 4 1-Nonanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	3.42 ng/ul	106702	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	90
2	1-Nonanol	144	C9H20O	000143-08-8	86
3	1-Nonanol	144	C9H20O	000143-08-8	86
4	1-Nonanol	144	C9H20O	000143-08-8	86
5	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

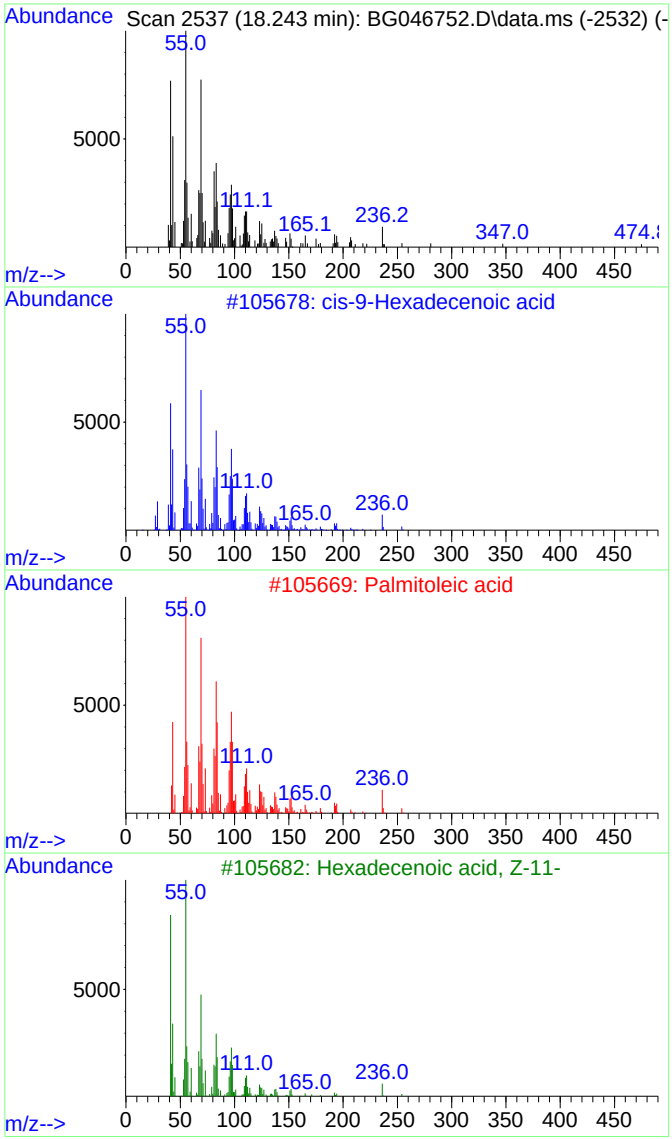
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

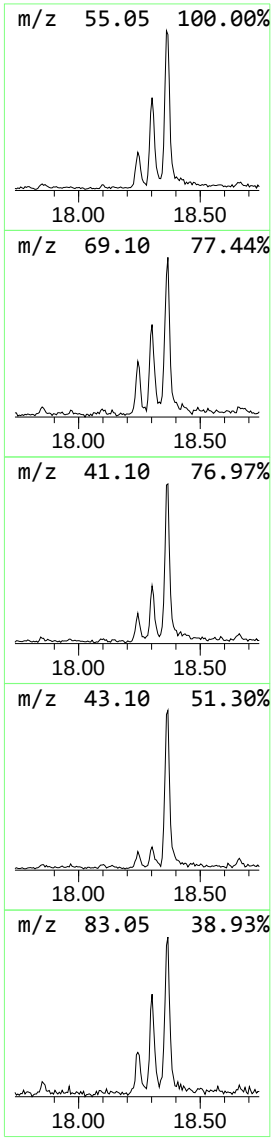
****

Peak Number 5 cis-9-Hexadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.97 ng/ul	172208	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	97
2	Palmitoleic acid	254	C16H30O2	000373-49-9	95
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
4	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	83
5	4-Tetradecene, 2,3,4-trimethyl-	238	C17H34	055103-81-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

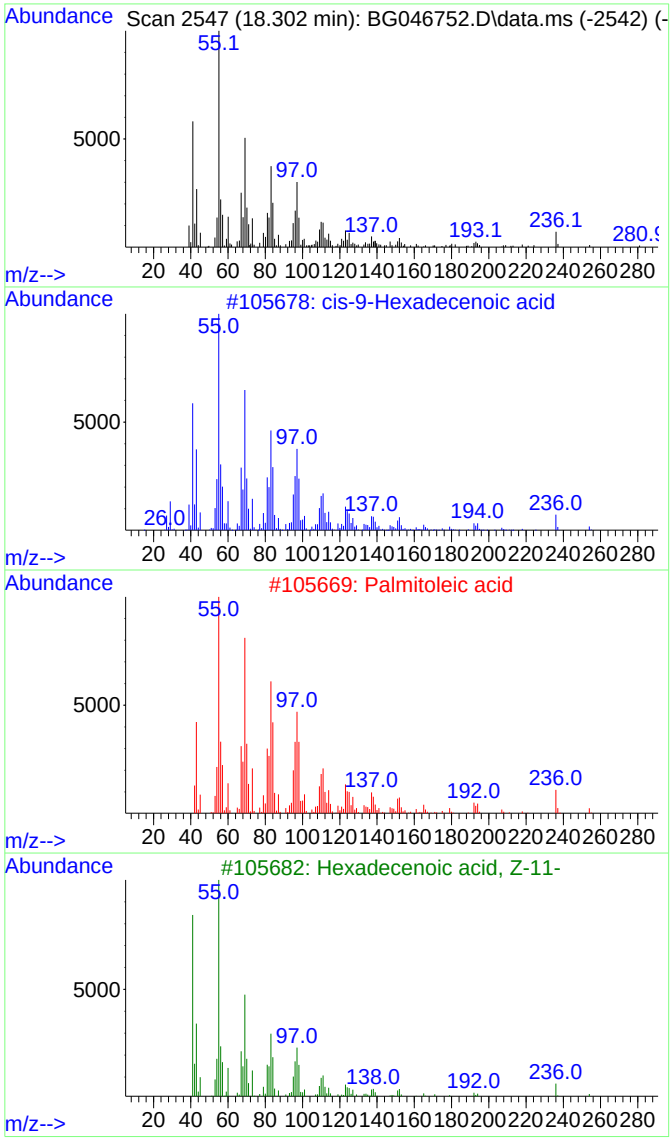
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

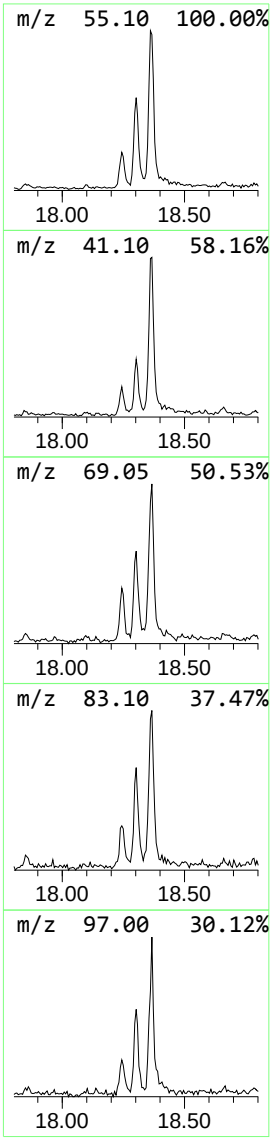
****

Peak Number 6 Palmitoleic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	5.15 ng/ul	298378	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	98
2	Palmitoleic acid	254	C16H30O2	000373-49-9	96
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	86
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

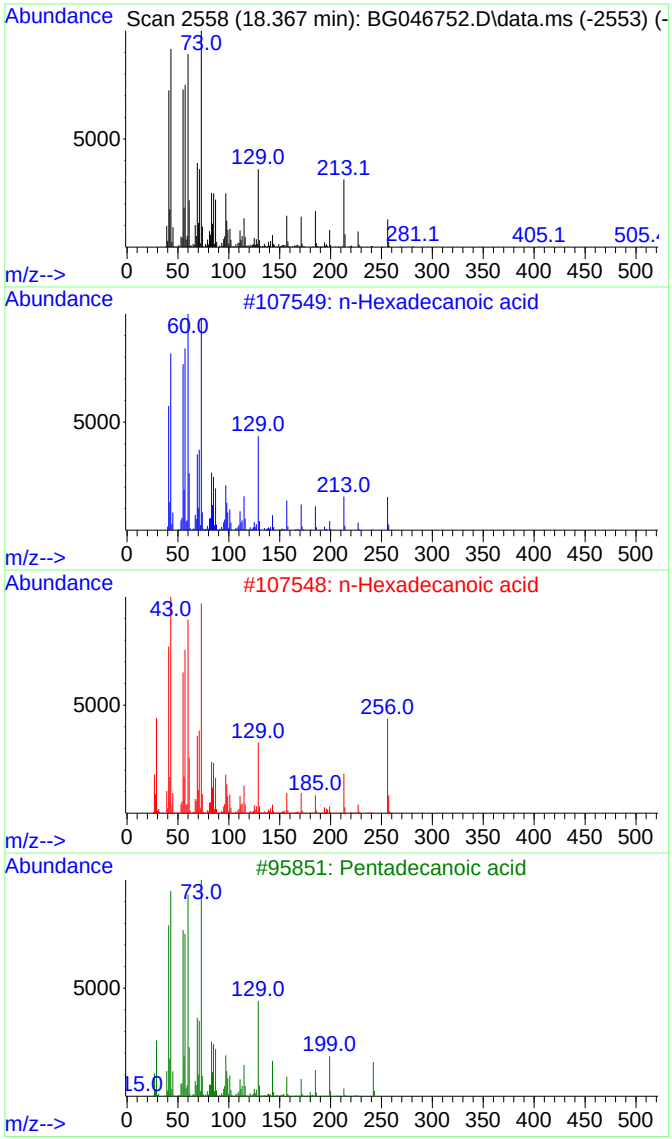
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

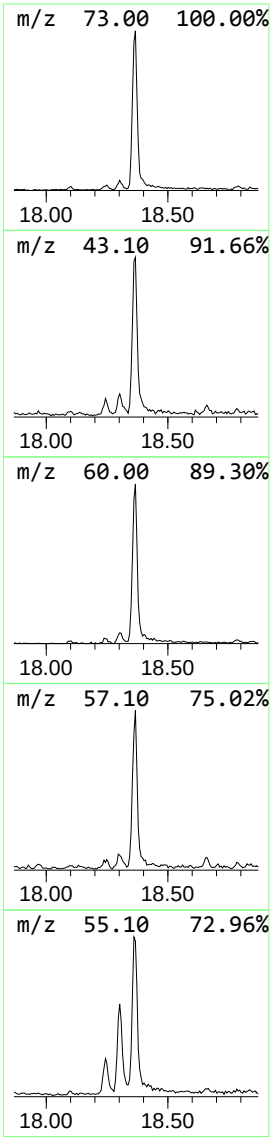
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	17.02 ng/ul	986941	Phenanthrene-d10	17.474

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	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K5

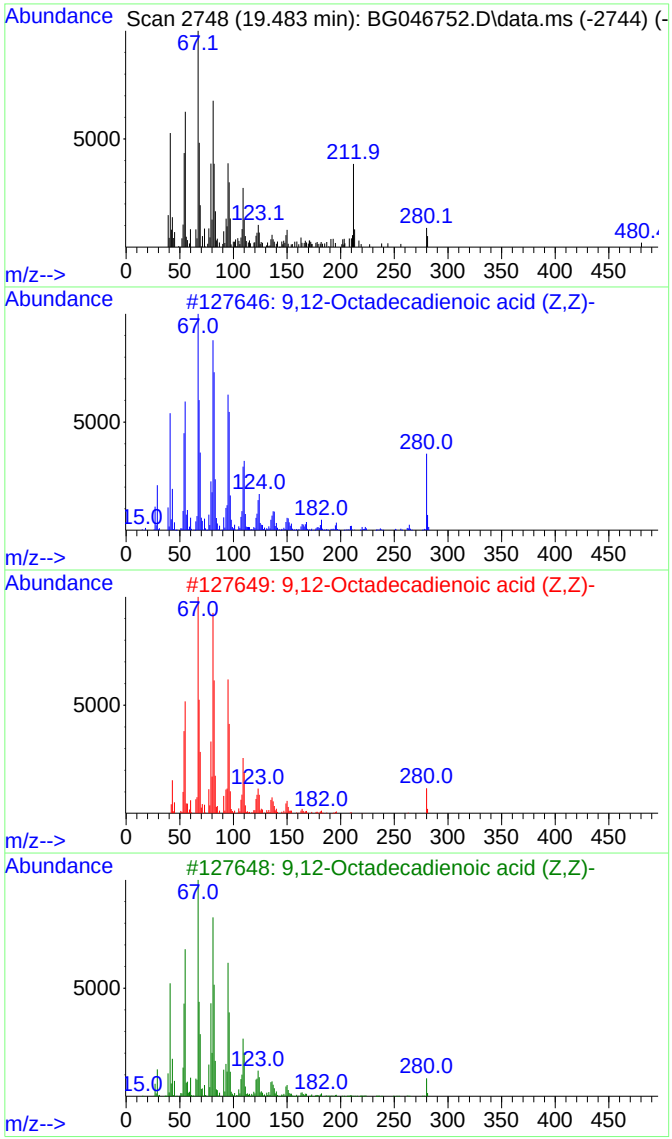
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

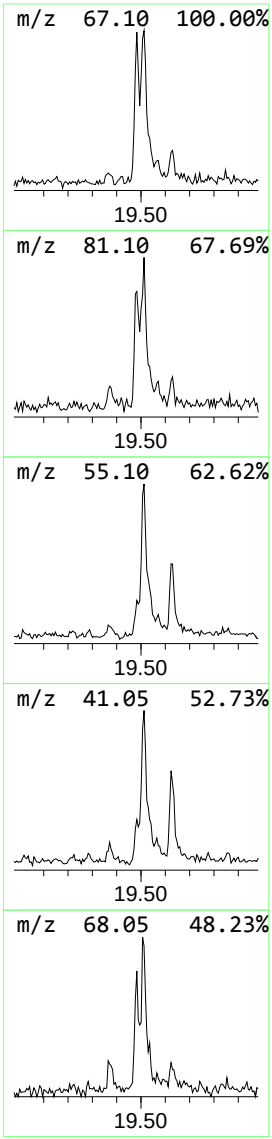
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.27 ng/ul	131673	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	83
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

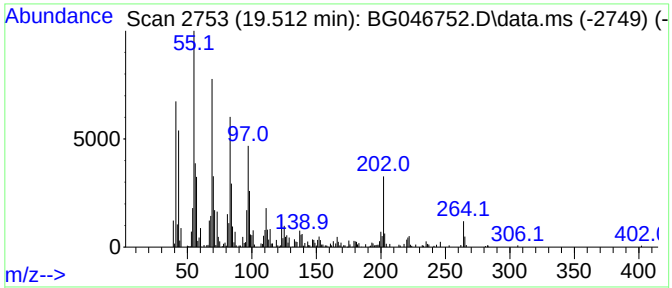
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

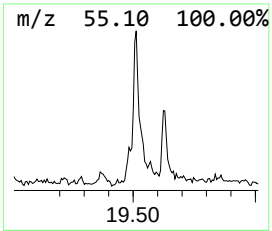
****

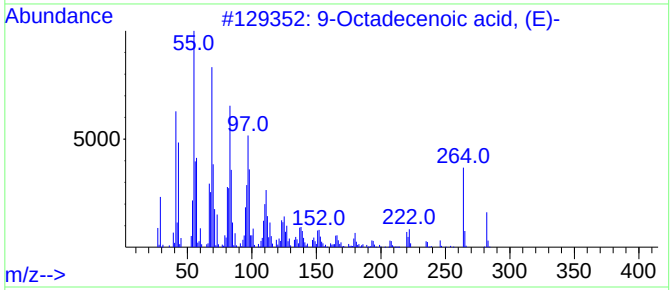
Peak Number 9 9-Octadecenoic acid, (E)- Concentration Rank 9

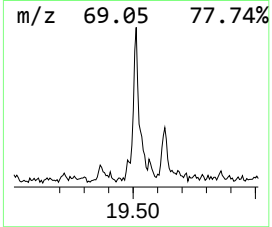
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	9.62 ng/ul	557498	Phenanthrene-d10	17.474

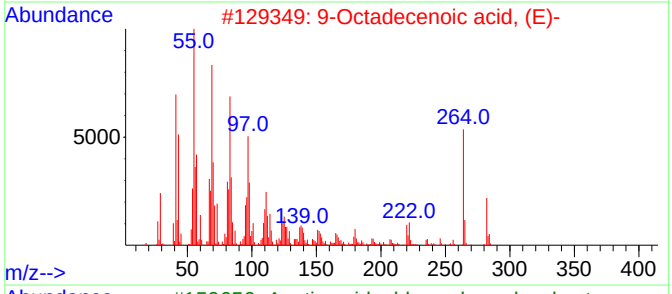
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	72
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	53
5	Oleic Acid	282	C18H34O2	000112-80-1	52

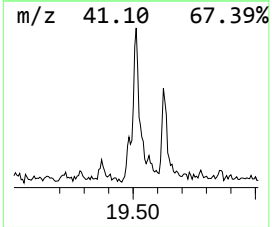


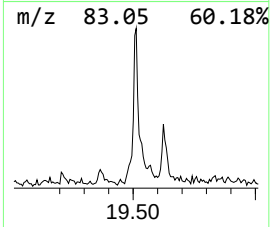


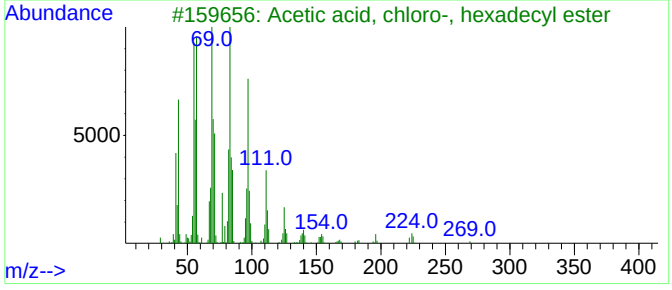


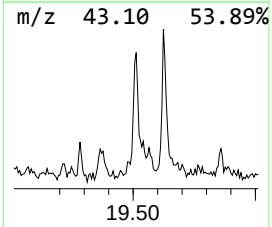












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

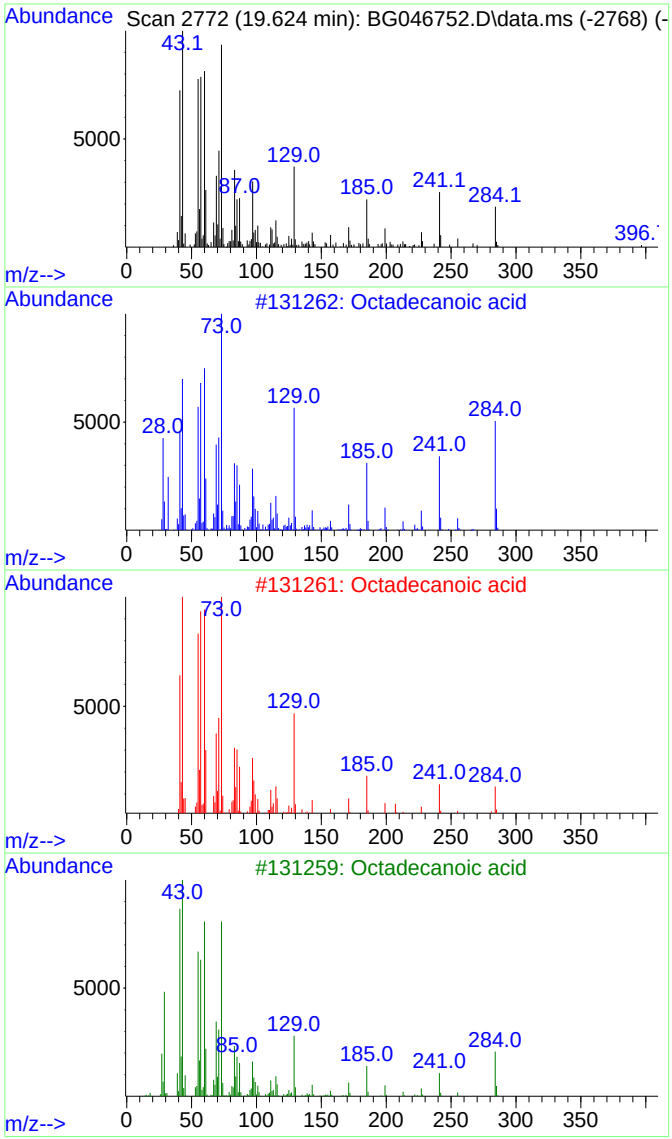
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

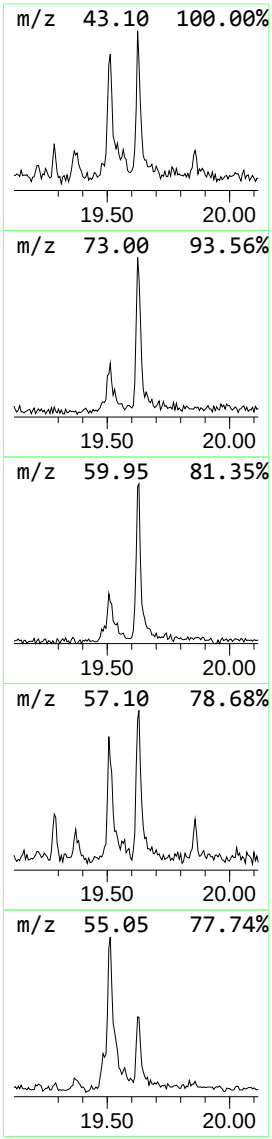
****

Peak Number 10 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.620	4.38 ng/ul	298835	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	92
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

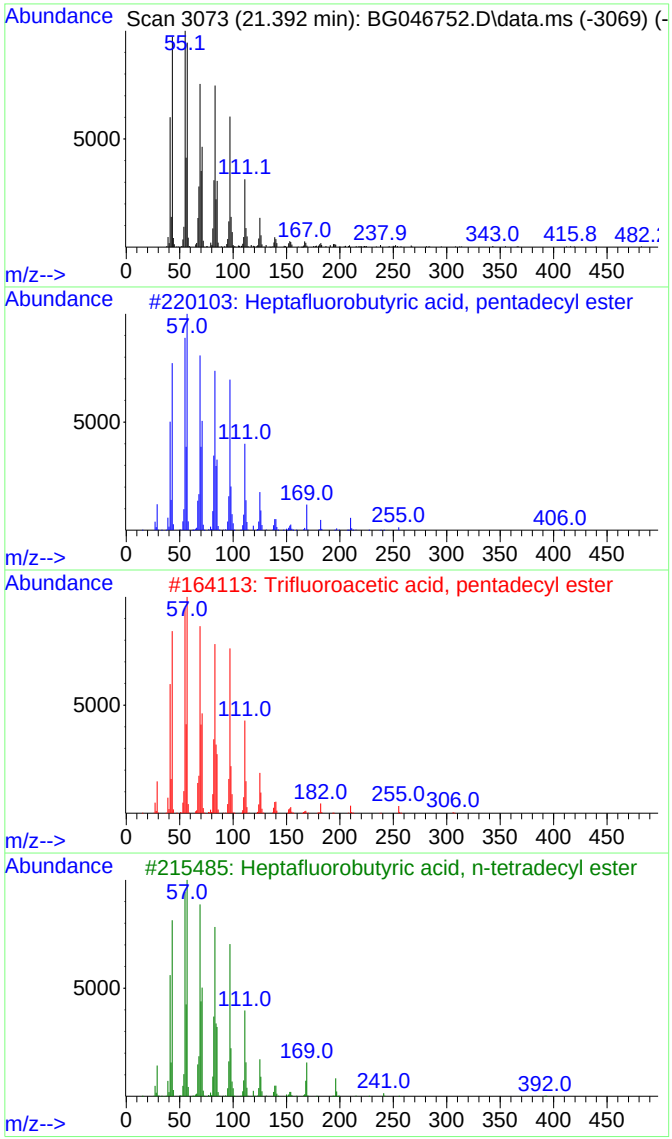
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

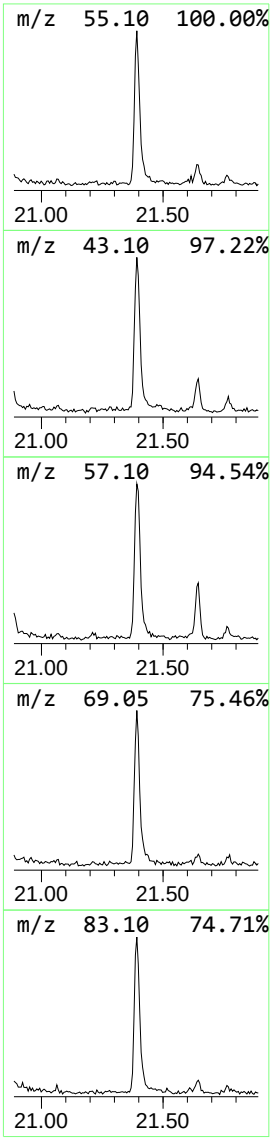
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptafluorobutyric acid, pe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	12.30 ng/ul	839678	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

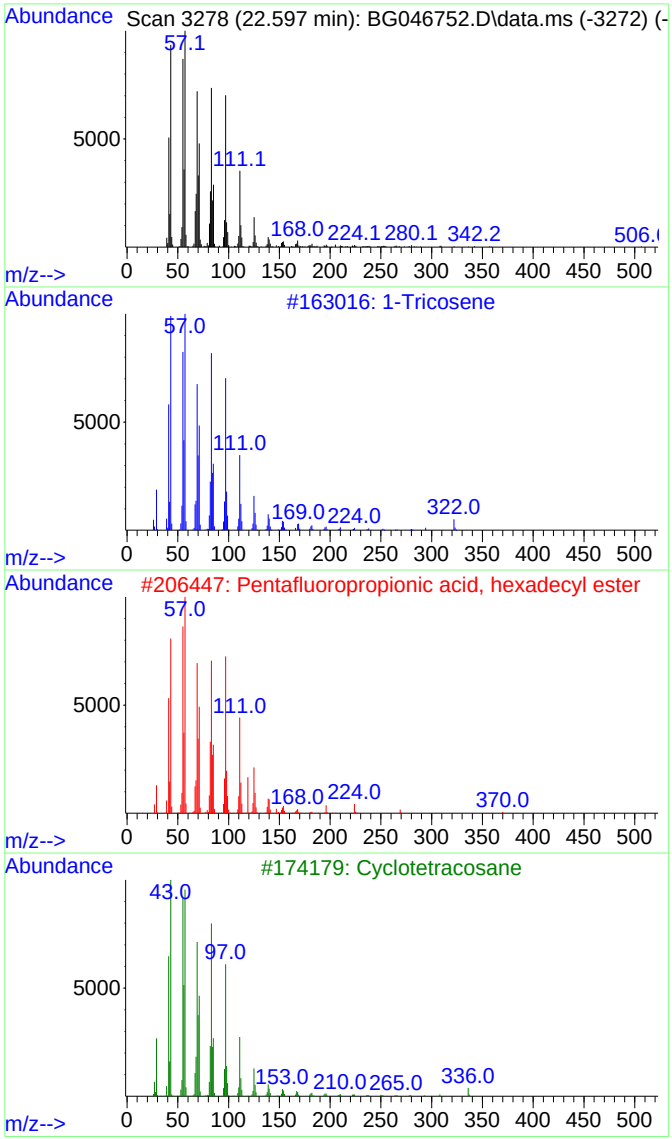
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

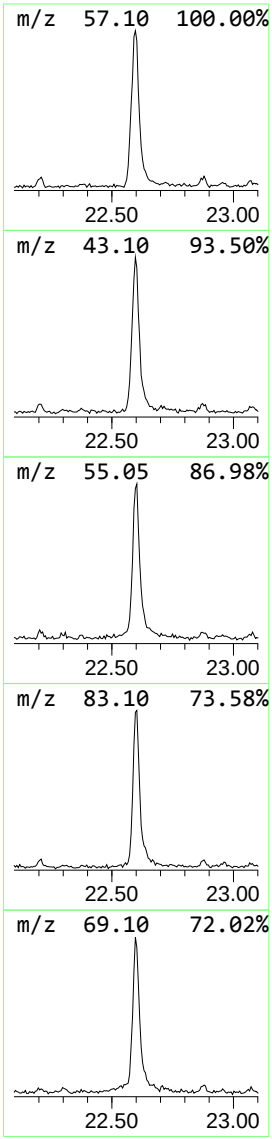
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.600	21.83 ng/ul	1490220	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

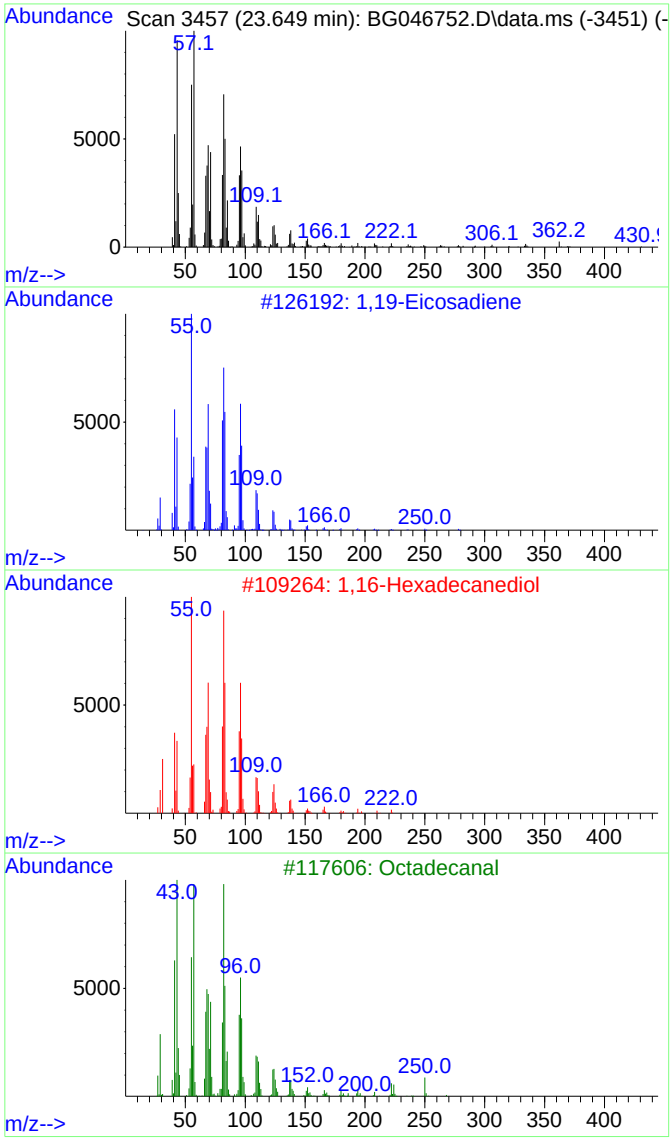
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

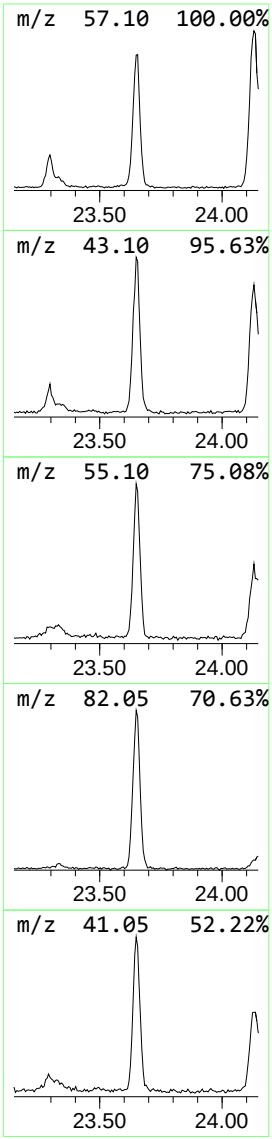
****

Peak Number 13 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.650	26.97 ng/ul	1470120	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

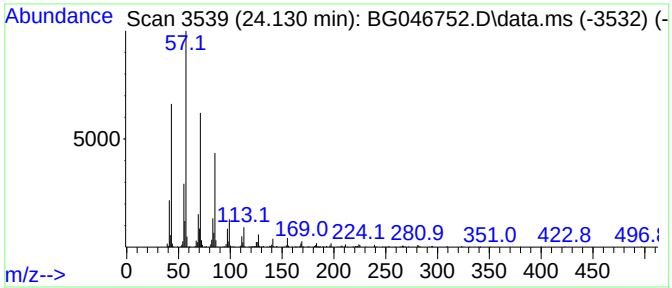
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

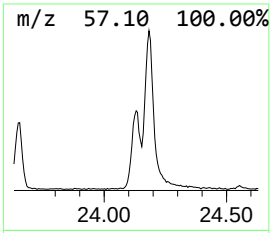
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

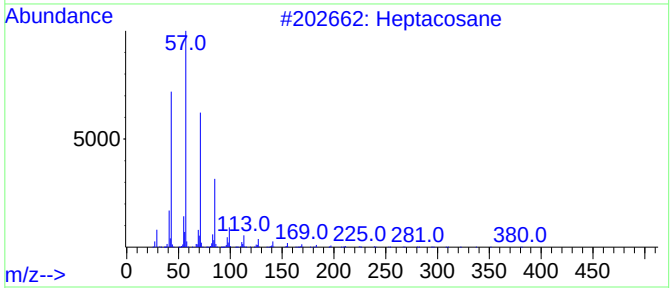
****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

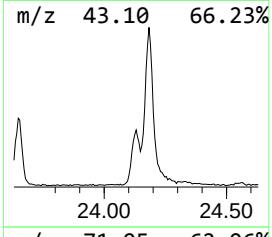
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	15.48 ng/ul	843470	Perylene-d12	25.023

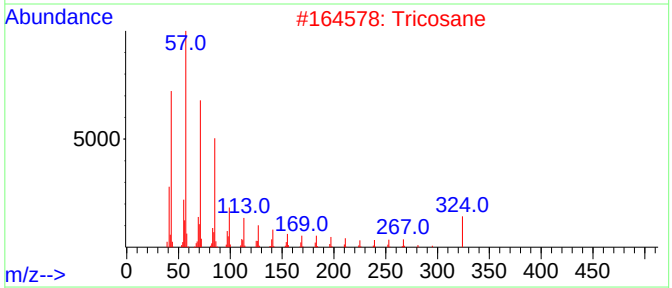
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Tricosane	324	C23H48	000638-67-5	94
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Heptacosane	380	C27H56	000593-49-7	91

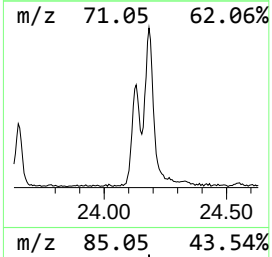


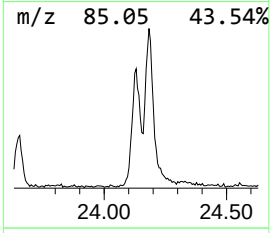


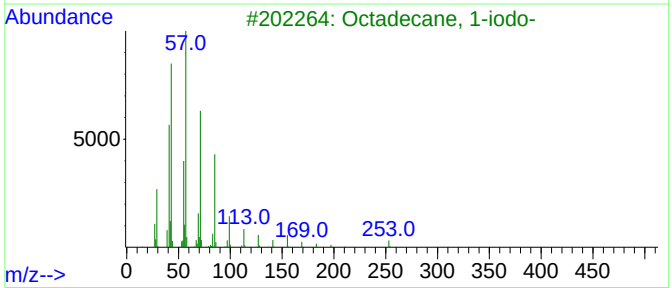


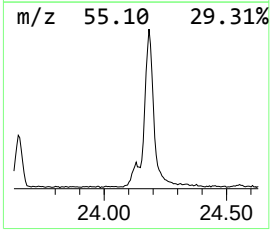












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

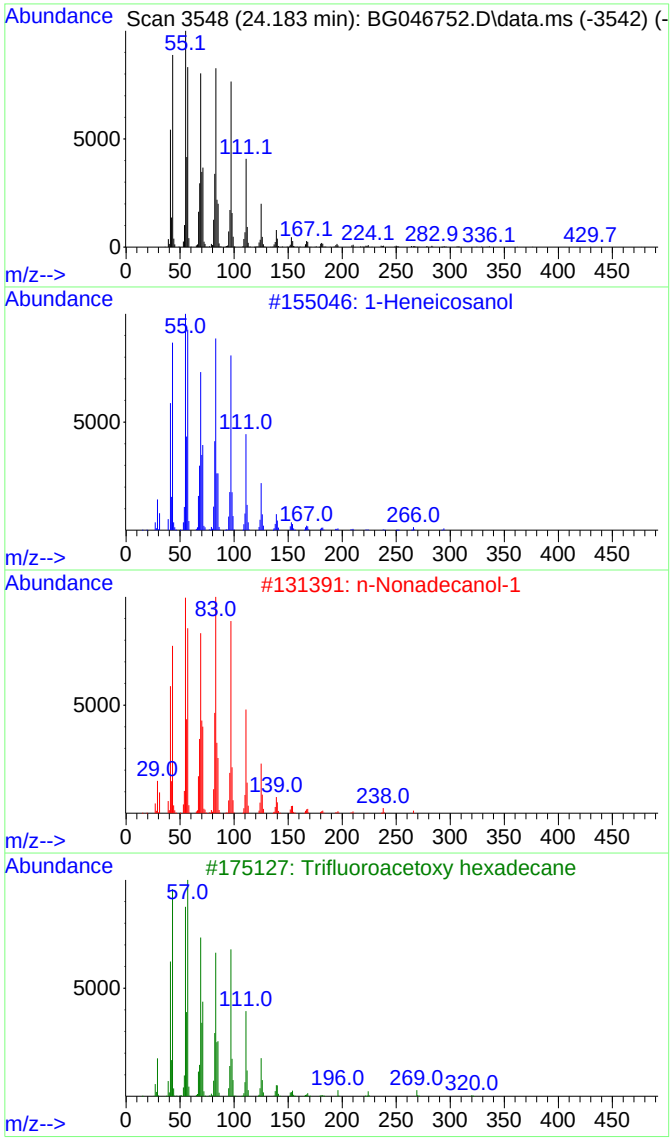
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

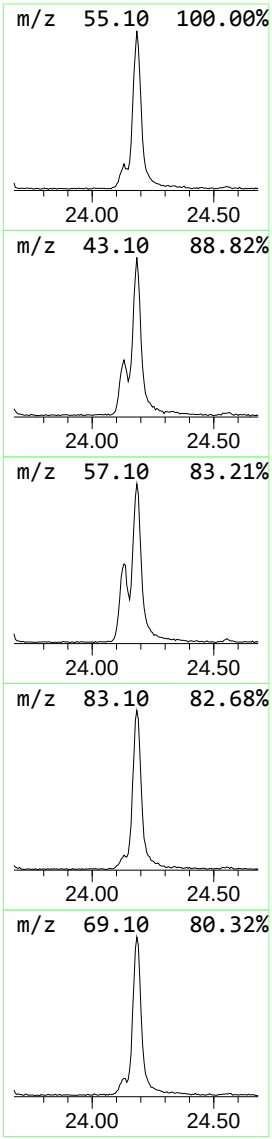
****

Peak Number 15 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	74.91 ng/ul	4083130	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Behenic alcohol	326	C22H46O	000661-19-8	89
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

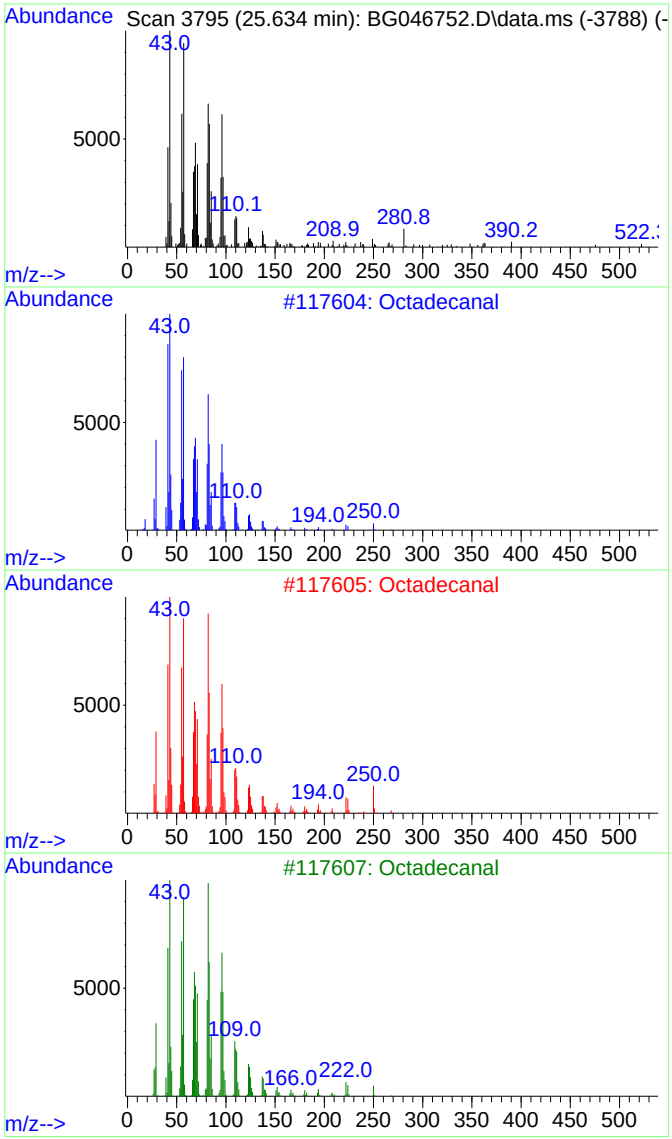
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

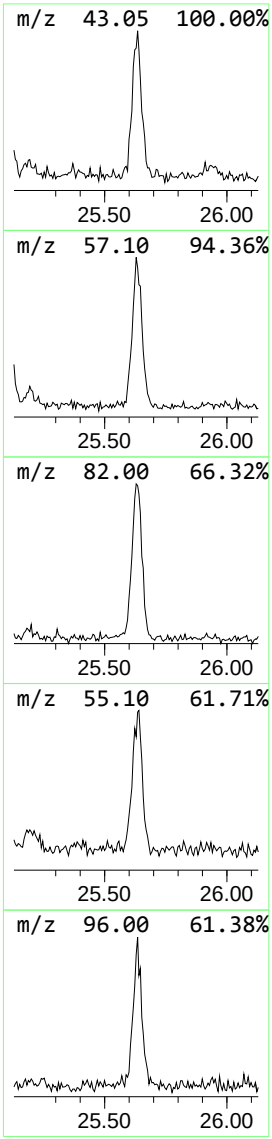
****

Peak Number 16 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.630	9.08 ng/ul	494880	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

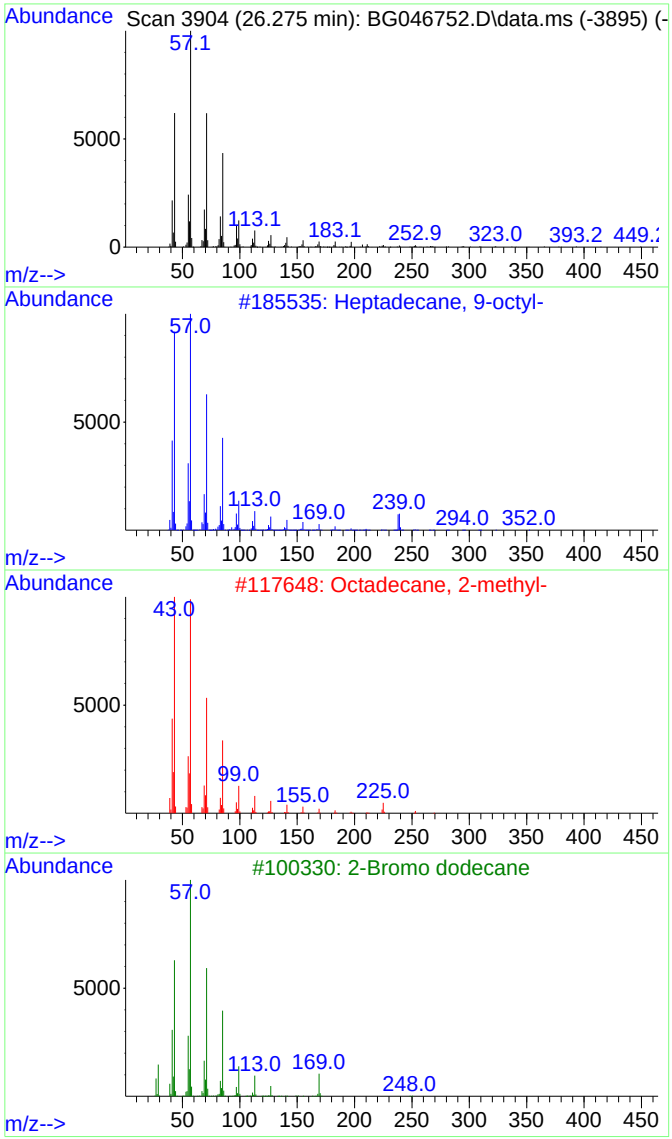
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

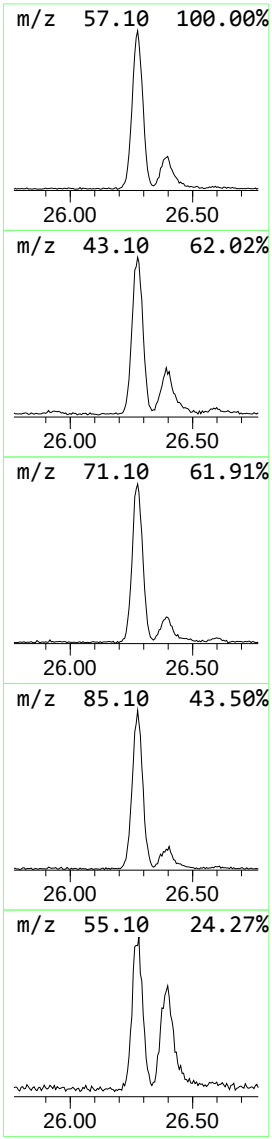
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	31.54 ng/ul	1718980	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heptacosane	380	C27H56	000593-49-7	93
5	Eicosane	282	C20H42	000112-95-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

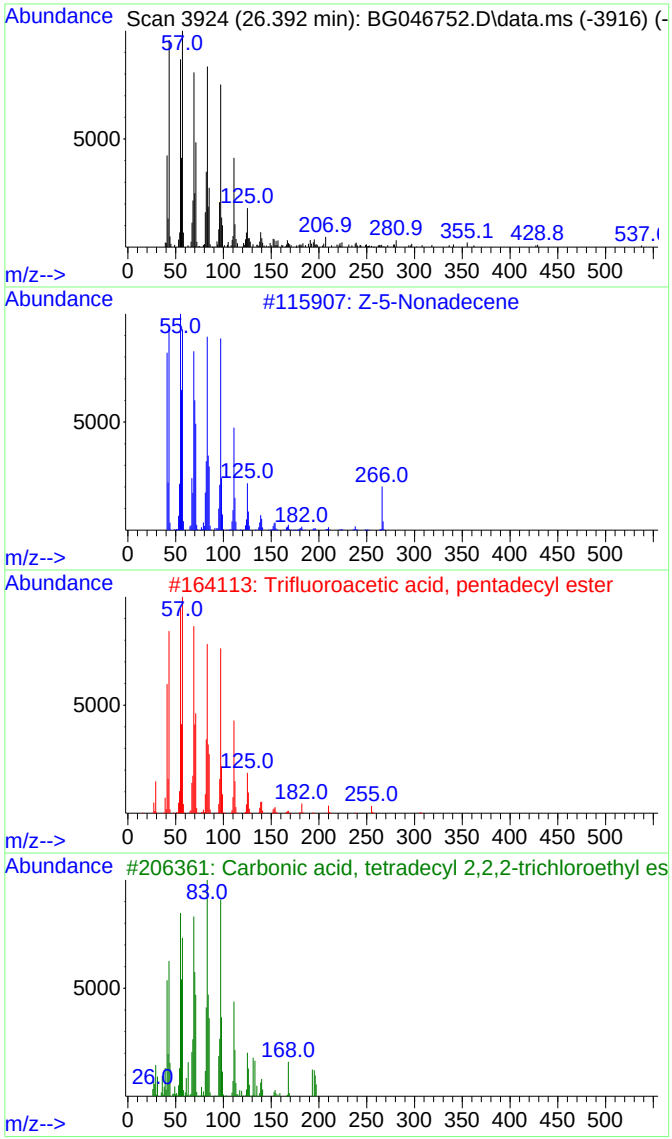
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

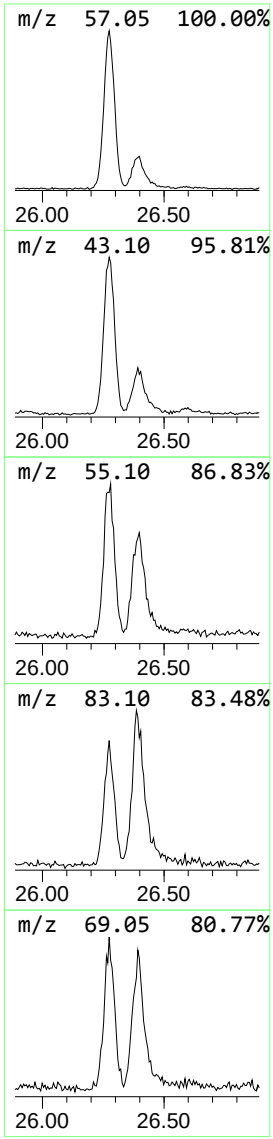
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.390	16.15 ng/ul	880345	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	91
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Octacosanol	410	C28H58O	000557-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

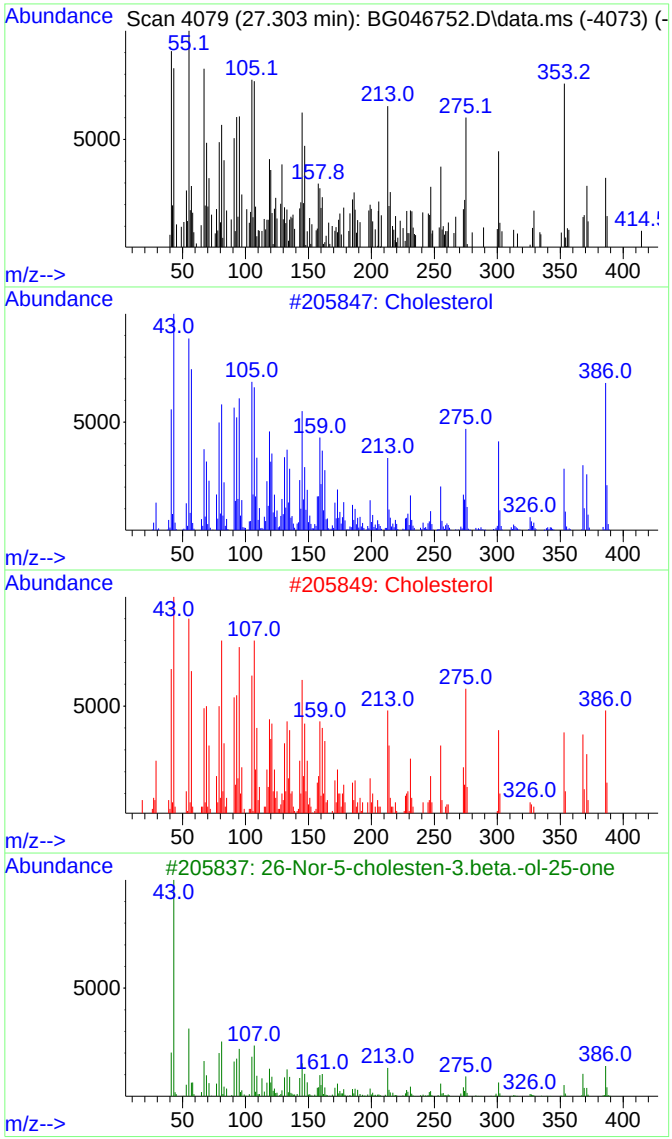
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

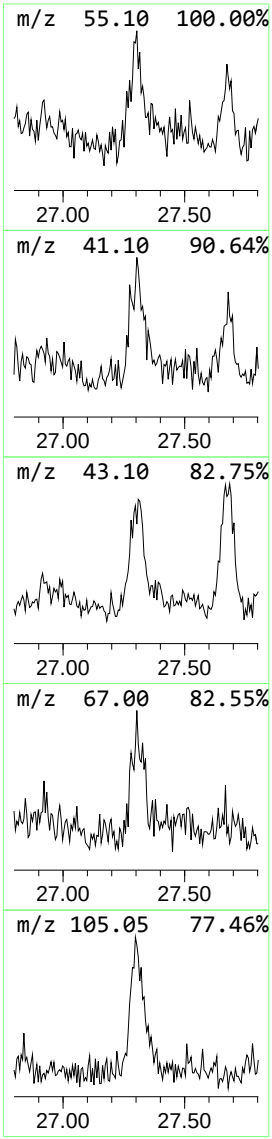
****

Peak Number 19 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.300	6.90 ng/ul	376241	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	47
2	Cholesterol	386	C27H46O	000057-88-5	46
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	42
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	18
5	1H-Imidazo[2,1-f]purine-2,4(3H,8...	353	C18H19N5O3	1000320-16-6	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046752.D
Acq On : 3 Oct 2020 1:45
Operator : CG/JU
Sample : L4151-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K5

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	5.590	2.6	ng/ul	57010	1	8.114	443345	20.0
Formic acid, he...	7.200	2.2	ng/ul	48814	1	8.114	443345	20.0
Nonanal	9.430	2.1	ng/ul	46096	1	8.114	443345	20.0
1-Nonanol	10.430	3.4	ng/ul	106702	2	10.922	623976	20.0
cis-9-Hexadecen...	18.240	3.0	ng/ul	172208	4	17.474	1159610	20.0
Palmitoleic acid	18.300	5.2	ng/ul	298378	4	17.474	1159610	20.0
n-Hexadecanoic ...	18.370	17.0	ng/ul	986941	4	17.474	1159610	20.0
9,12-Octadecadi...	19.480	2.3	ng/ul	131673	4	17.474	1159610	20.0
9-Octadecenoic ...	19.510	9.6	ng/ul	557498	4	17.474	1159610	20.0
Octadecanoic acid	19.620	4.4	ng/ul	298835	5	21.751	1365440	20.0
Heptafluorobuty...	21.390	12.3	ng/ul	839678	5	21.751	1365440	20.0
(DEL) Alkane: S...	22.600	21.8	ng/ul	1490220	5	21.751	1365440	20.0
1,19-Eicosadiene	23.650	27.0	ng/ul	1470120	6	25.023	1090070	20.0
(DEL) Alkane: S...	24.130	15.5	ng/ul	843470	6	25.023	1090070	20.0
1-Heneicosanol	24.180	74.9	ng/ul	4083130	6	25.023	1090070	20.0
Octadecanal	25.630	9.1	ng/ul	494880	6	25.023	1090070	20.0
(DEL) Alkane: S...	26.270	31.5	ng/ul	1718980	6	25.023	1090070	20.0
(DEL) Alkane: S...	26.390	16.1	ng/ul	880345	6	25.023	1090070	20.0
unknown-01	27.300	6.9	ng/ul	376241	6	25.023	1090070	20.0