LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046780.D
Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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: BG046780.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	29	33	39	rVB3	13843	19469	0.78%	0.073%
2	4.180	137	143	149	rVB5	9409	20333	0.81%	0.076%
3	4.286	157	161	166	rBV4	7271	10842	0.43%	0.041%
4	4.503	192	198	202	rBV5	8531	12214	0.49%	0.046%
5	4.585	209	212	218	rVB6	5958	7936	0.32%	0.030%
6	5.196	313	316	325	rVB4	8874	15365	0.61%	0.058%
7	5.420	350	354	358	rBV3	5985	11047	0.44%	0.041%
8	5.590	375	383	393	rVB	27885	49055	1.96%	0.184%
9	6.818	589	592	596	rBV3	3114	5518	0.22%	0.021%
10	6.965	612	617	623	rBV6	6550	11683	0.47%	0.044%
11	7.071	629	635	643	rBV4	10001	23318	0.93%	0.087%
12	7.200	649	657	660	rBV	24764	41804	1.67%	0.156%
13	7.253	660	666	675	rVB2	229620	404264	16.17%	1.513%
14	7.429	691	696	707	rVB	168054	279090	11.16%	1.045%
15	7.640	725	732	741	rBV	219839	379932	15.19%	1.422%
16	7.734	745	748	754	rVB6	4837	6245	0.25%	0.023%
17	8.111	805	812	819	rBV	273532	455433	18.21%	1.704%
18	8.163	819	821	828	rVB5	4981	7655	0.31%	0.029%
19	8.645	897	903	907	rBV5	5469	12285	0.49%	0.046%
20	8.704	909	913	918	rVB7	6079	10316	0.41%	0.039%
21	8.804	920	930	939	rBV	275897	494233	19.76%	1.850%
22	8.927	948	951	957	rBV5	6763	9410	0.38%	0.035%
23	9.268	1001	1009	1016	rBV	225352	393600	15.74%	1.473%
24	9.432	1031	1037	1044	rVB3	13050	21083	0.84%	0.079%
25	9.991	1125	1132	1141	rBV	199864	351907	14.07%	1.317%
26	10.202	1162	1168	1175	rVB7	7437	17080	0.68%	0.064%
27	10.320	1185	1188	1192	rBV6	4905	5971	0.24%	0.022%
28	10.425	1200	1206	1214	rBV2	56795	96440	3.86%	0.361%
29	10.531	1217	1224	1232	rVB	306712	520887	20.83%	1.949%
30	10.919	1284	1290	1297	rVB	361866	652395	26.09%	2.442%
31	11.048	1304	1312	1321	rBV	180858	349817	13.99%	1.309%
32	11.565	1396	1400	1409	rVB8	10243	20816	0.83%	0.078%
33	11.689	1415	1421	1427	rBV7	15153	29819	1.19%	0.112%
34	11.853	1446	1449	1452	rVB5	7423	10229	0.41%	0.038%
35	11.900	1452	1457	1459	rBV4	3164	5735	0.23%	0.021%
36	11.935	1459	1463	1467	rVB4	7090	10372	0.41%	0.039%

LSC Area Percent Report

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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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	12.235	1510	1514	1519	rVB5	5138	9895	0.40%	0.037%
38	12.494	1554	1558	1563	rVB2	5580	8967	0.36%	0.034%
39	12.640	1578	1583	1589	rVB5	6231	12171	0.49%	0.046%
40	12.993	1636	1643	1647	rBV7	6149	13890	0.56%	0.052%
41	13.040	1647	1651	1652	rBV3	4964	5993	0.24%	0.022%
42	13.105	1658	1662	1667	rBV5	6334	11016	0.44%	0.041%
43	13.181	1671	1675	1679	rVV5	9520	13694	0.55%	0.051%
44	13.240	1683	1685	1689	rVB5	5058	5852	0.23%	0.022%
45	13.346	1698	1703	1705	rBV5	6876	10874	0.43%	0.041%
46	13.563	1733	1740	1743	rBV4	4997	10587	0.42%	0.040%
47	13.598	1743	1746	1749	rVV4	11033	16730	0.67%	0.063%
48	13.639	1749	1753	1757	rVV4	14821	22903	0.92%	0.086%
49	14.133	1830	1837	1842	rVV	553395	801513	32.05%	3.000%
50	14.180	1842	1845	1850	rVB	58805	78916	3.16%	0.295%
51	14.368	1873	1877	1880	rVV5	8561	14210	0.57%	0.053%
52	14.427	1880	1887	1894	rVB	558257	883900	35.35%	3.308%
53	14.585	1910	1914	1918	rVV2	19095	25205	1.01%	0.094%
54	14.732	1932	1939	1947	rVB2	633111	976341	39.04%	3.654%
55	14.903	1961	1968	1976	rBV	273205	428116	17.12%	1.602%
56	15.055	1992	1994	2000	rVB5	8484	8125	0.32%	0.030%
57	15.126	2002	2006	2014	rBV4	29799	47772	1.91%	0.179%
58	15.208	2015	2020	2023	rBV5	7472	11530	0.46%	0.043%
59	15.384	2048	2050	2054	rVB3	5386	6402	0.26%	0.024%
60	15.525	2072	2074	2079	rVB3	5217	5967	0.24%	0.022%
61	15.719	2101	2107	2115	rBV	764747	1155392	46.20%	4.324%
62	15.825	2119	2125	2132	rBV	184968	273031	10.92%	1.022%
63	15.960	2140	2148	2152	rBV7	12332	24874	0.99%	0.093%
64	16.025	2156	2159	2160	rVV3	7113	5715	0.23%	0.021%
65	16.072	2164	2167	2173	rBV6	4316	8367	0.33%	0.031%
66	16.283	2191	2203	2209	rVB8	19828	46831	1.87%	0.175%
67	16.354	2213	2215	2219	rVB4	6816	6449	0.26%	0.024%
68	16.436	2226	2229	2236	rVB2	25439	35671	1.43%	0.134%
69	16.571	2249	2252	2255	rBV3	7892	13002	0.52%	0.049%
70	16.789	2285	2289	2296	rVB6	19857	32610	1.30%	0.122%
71	16.859	2296	2301	2308	rVB5	26453	47278	1.89%	0.177%
72	17.082	2337	2339	2341	rBV3	5872	6091	0.24%	0.023%
73	17.223	2360	2363	2371	rVB9	8174	15558	0.62%	0.058%
74	17.358	2381	2386	2389	rBV5	31000	43376	1.73%	0.162%
75	17.417	2394	2396	2399	rVV3	9151	11760	0.47%	0.044%
76	17.476	2399	2406	2413	rVV	825768	1218476	48.73%	4.560%

LSC Area Percent Report

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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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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Peak separation: 5

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

77	17.570	2416	2422	2429	rVV2	719669	1214435	48.56%	4.545%
78	17.635	2430	2433	2436	rVB4	10864	13108	0.52%	0.049%
79	17.693	2441	2443	2446	rBV4	5669	5880	0.24%	0.022%
80	17.758	2452	2454	2457	rBV4	4067	6160	0.25%	0.023%
81	17.846	2465	2469	2476	rBV9	13131	28269	1.13%	0.106%
82	18.093	2508	2511	2514	rBV5	8680	10772	0.43%	0.040%
83	18.240	2532	2536	2542	rBV2	89157	126481	5.06%	0.473%
84	18.299	2542	2546	2552	rVV2	182382	255171	10.20%	0.955%
85	18.363	2552	2557	2567	rVV	688216	954782	38.18%	3.573%
86	18.692	2611	2613	2617	rVB4	19504	19785	0.79%	0.074%
87	19.480	2743	2747	2749	rBV3	100624	134910	5.39%	0.505%
88	19.509	2749	2752	2760	rVB3	275097	454764	18.19%	1.702%
89	19.626	2768	2772	2781	rBV	169752	243413	9.73%	0.911%
90	19.856	2805	2811	2824	rVB	985286	1435826	57.42%	5.374%
91	21.389	3068	3072	3084	rVB	365741	602790	24.10%	2.256%
92	21.747	3128	3133	3140	rVB	814385	1328552	53.13%	4.972%
93	23.645	3449	3456	3467	rVB2	468573	966995	38.67%	3.619%
94	24.121	3531	3537	3540	rBV	252493	509133	20.36%	1.905%
95	24.174	3540	3546	3567	rVB2	945239	2500693	100.00%	9.359%
96	24.797	3644	3652	3664	rVB	461286	1228367	49.12%	4.597%
97	25.026	3683	3691	3699	rBV2	415072	1119509	44.77%	4.190%
98	25.625	3786	3793	3802	rVB3	165344	416625	16.66%	1.559%
99	26.266	3893	3902	3912	rVB2	405231	1233243	49.32%	4.615%
100	26.383	3915	3922	3940	rVB2	211719	761533	30.45%	2.850%

Sum of corrected areas: 26719844

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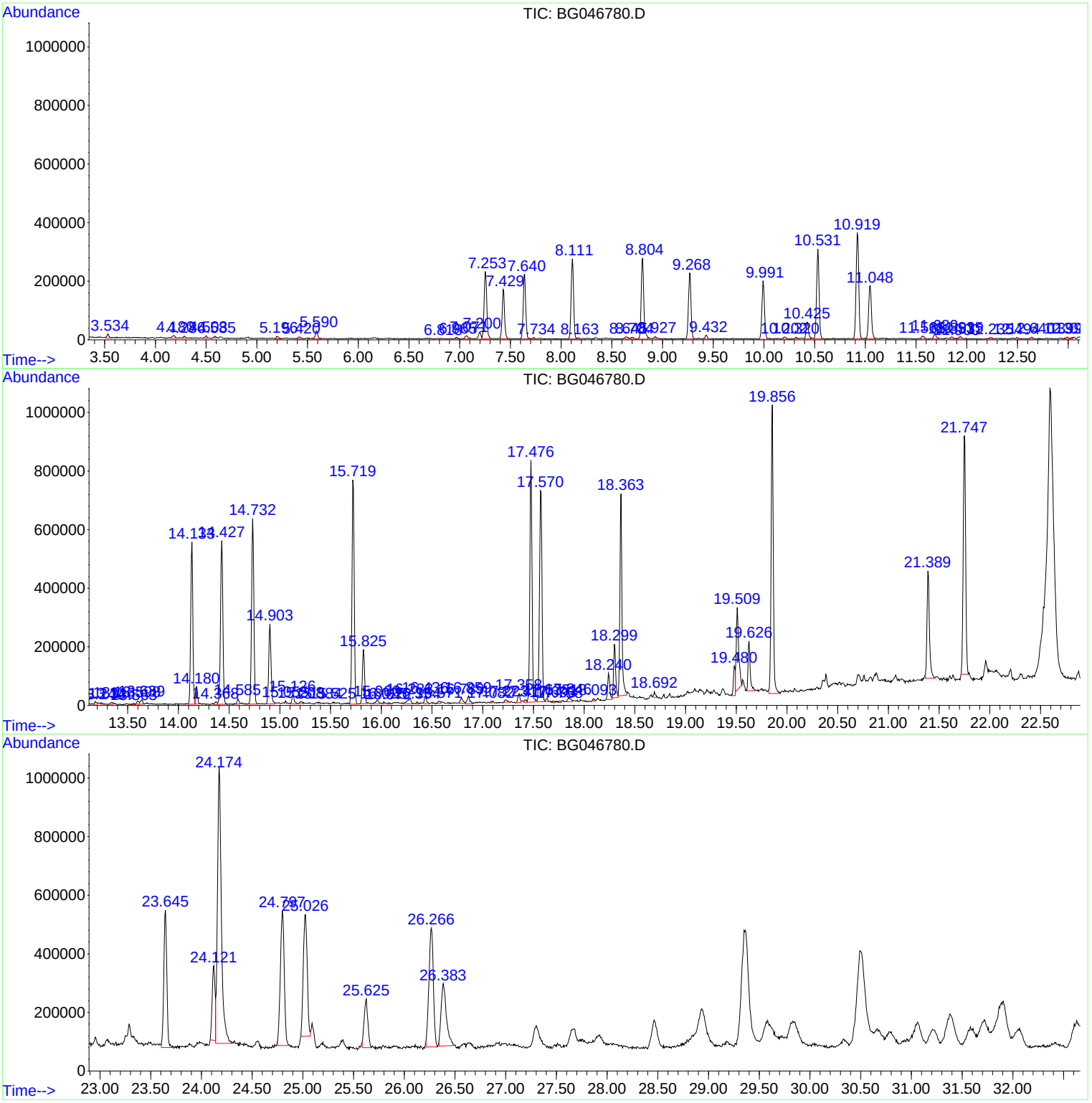
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L6

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 : BG046780.D
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Misc :
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Instrument : BNA_G
ClientSampleId : CB7L6

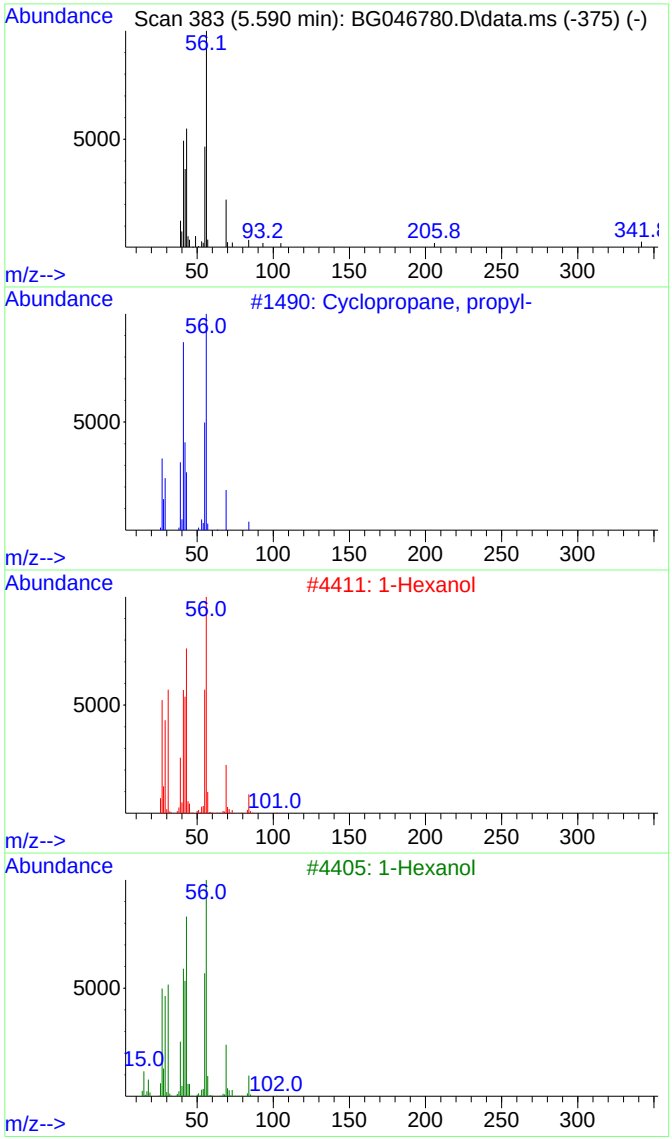
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

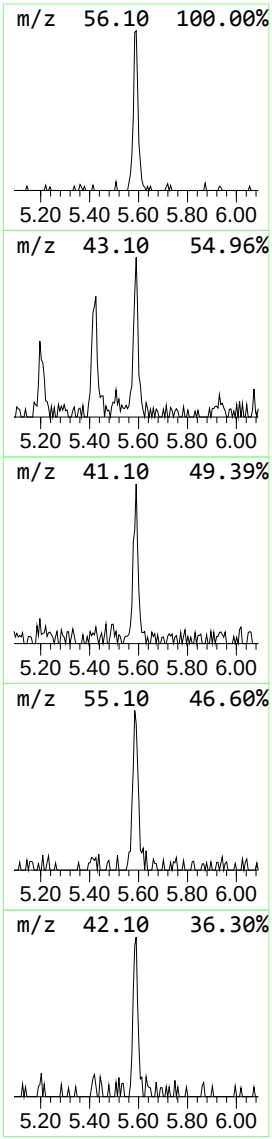
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.590	2.15 ng/ul	49055	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
2	1-Hexanol	102	C6H14O	000111-27-3	72
3	1-Hexanol	102	C6H14O	000111-27-3	72
4	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	56
5	1-Hexanol	102	C6H14O	000111-27-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046780.D
Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

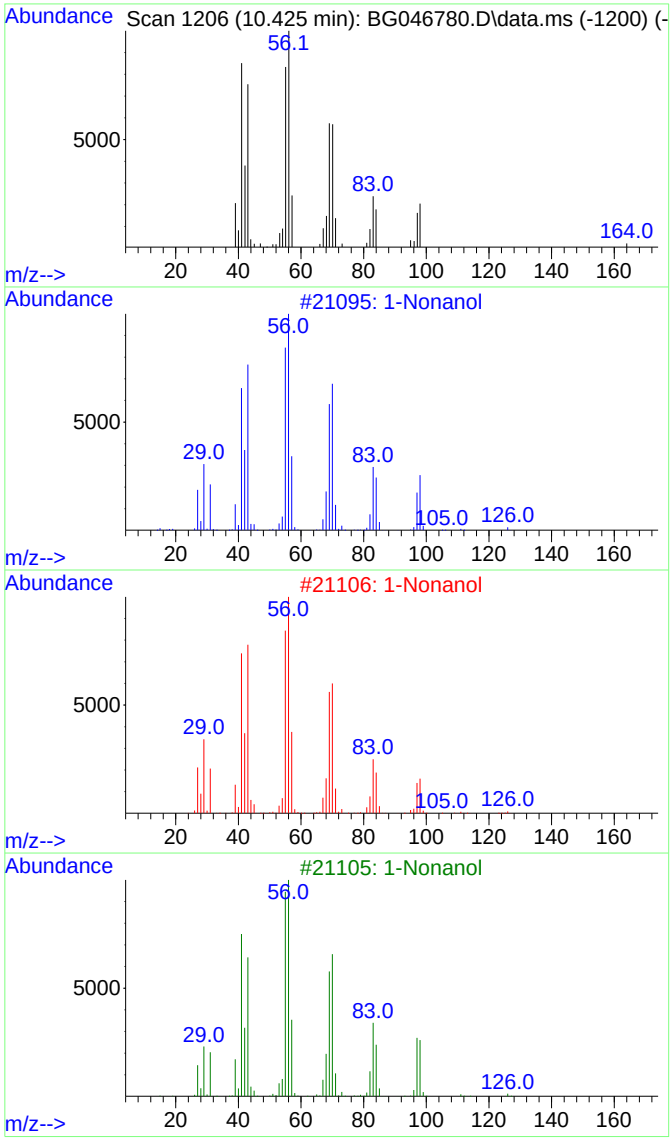
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

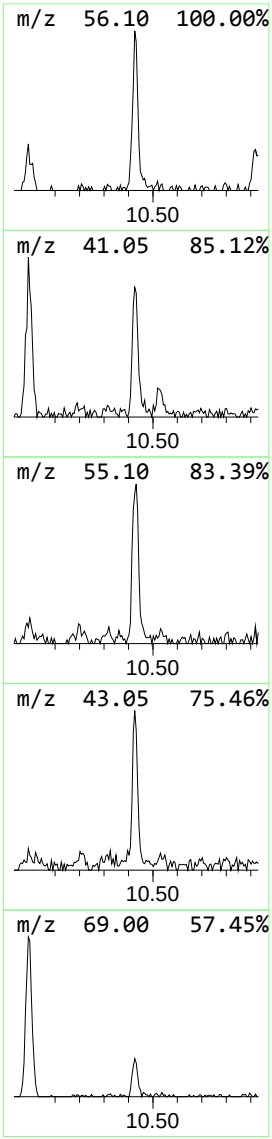
****

Peak Number 2 1-Nonanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	2.96 ng/ul	96440	Naphthalene-d8	10.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	1-Nonanol	144	C9H20O	000143-08-8	91
3	1-Nonanol	144	C9H20O	000143-08-8	90
4	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	86
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	80





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Instrument : BNA_G
ClientSampleId : CB7L6

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

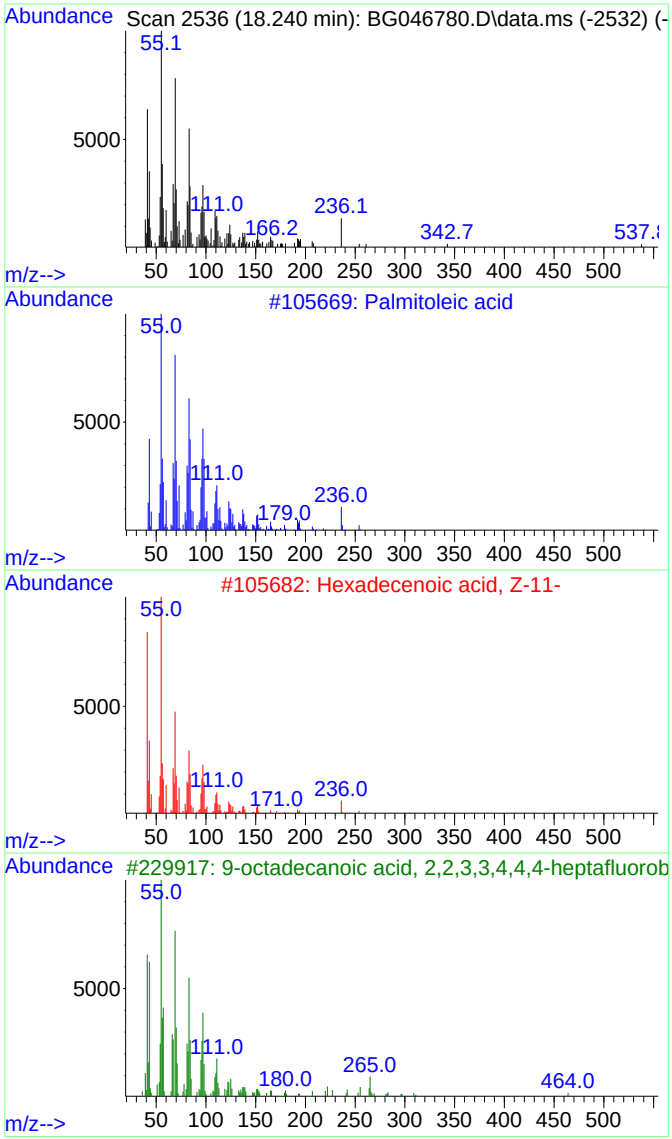
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

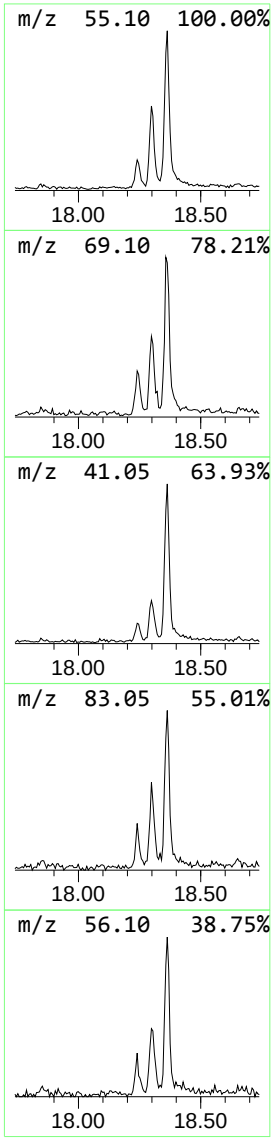
****

Peak Number 3 Palmitoleic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.08 ng/ul	126481	Phenanthrene-d10	17.476

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	94
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	87
4	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	60
5	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	55





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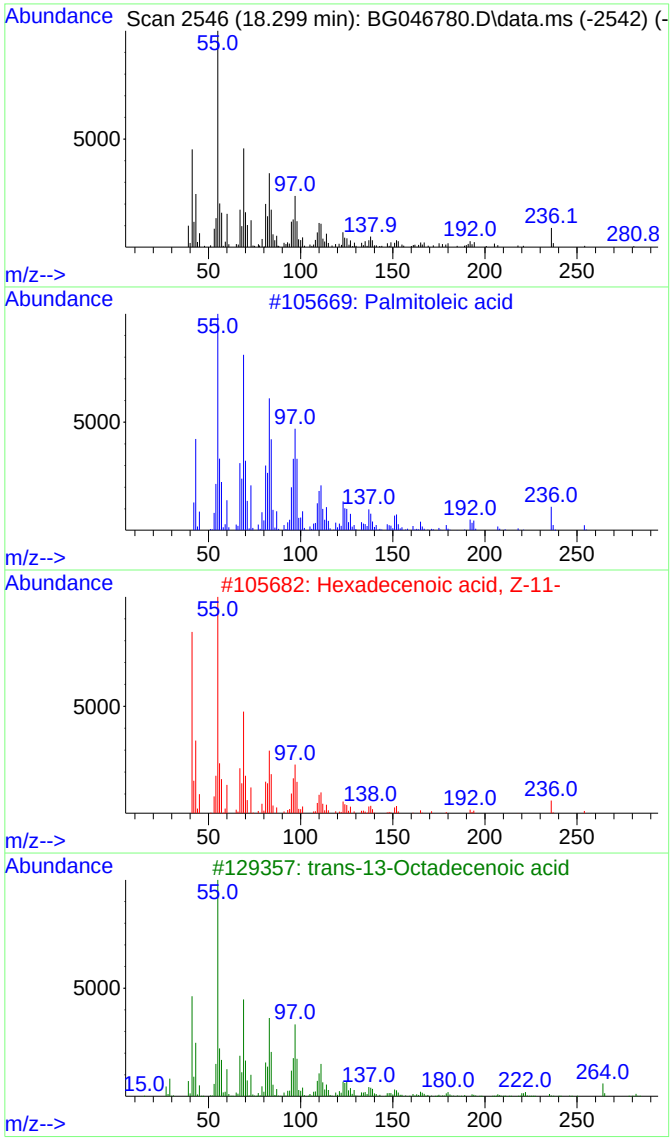
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

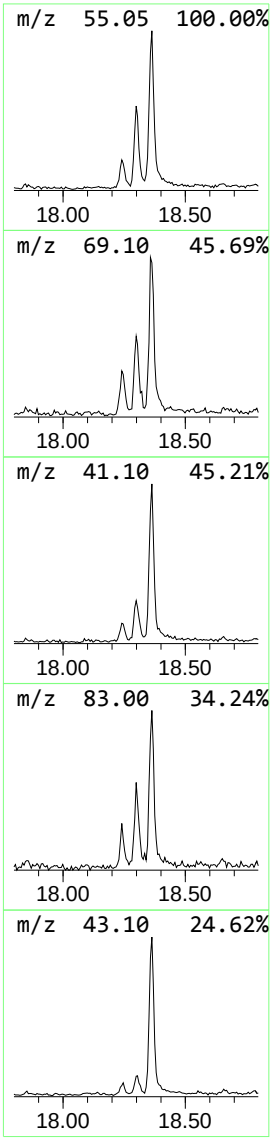
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexadecenoic acid, Z-11- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	4.19 ng/ul	255171	Phenanthrene-d10	17.476

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	96
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046780.D
Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

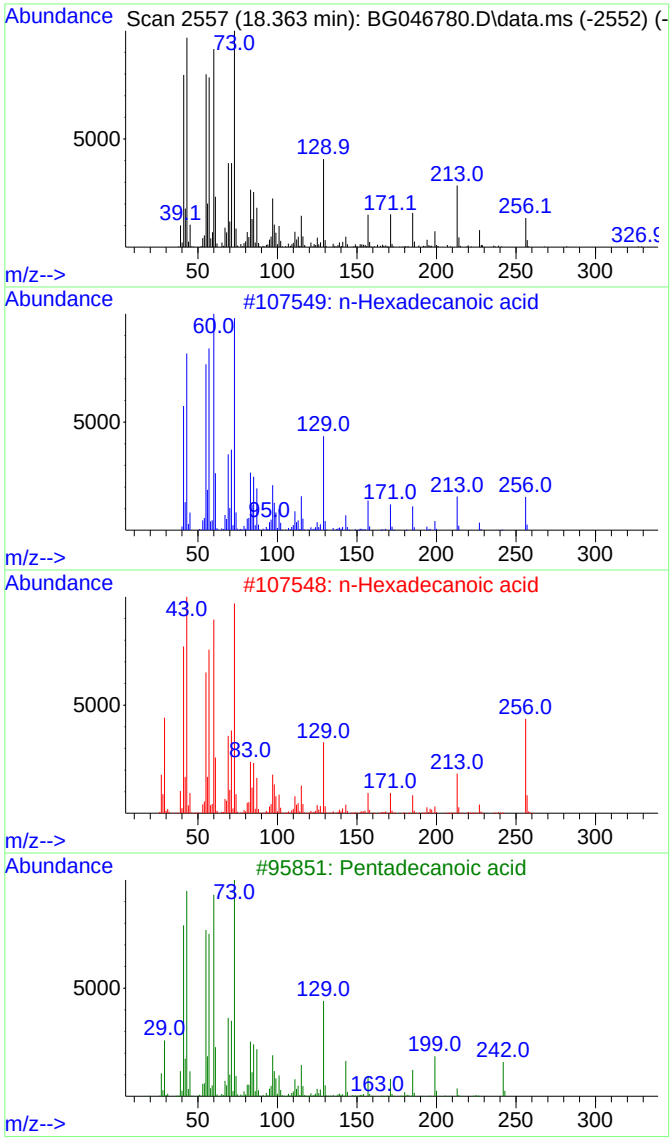
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

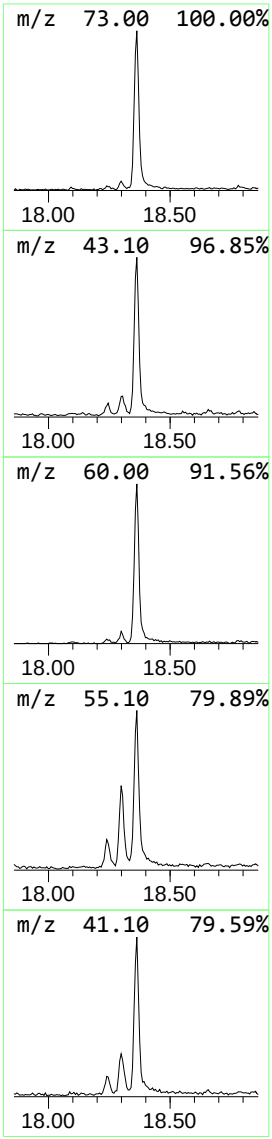
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	15.67 ng/ul	954782	Phenanthrene-d10	17.476

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Data File : BG046780.D
Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

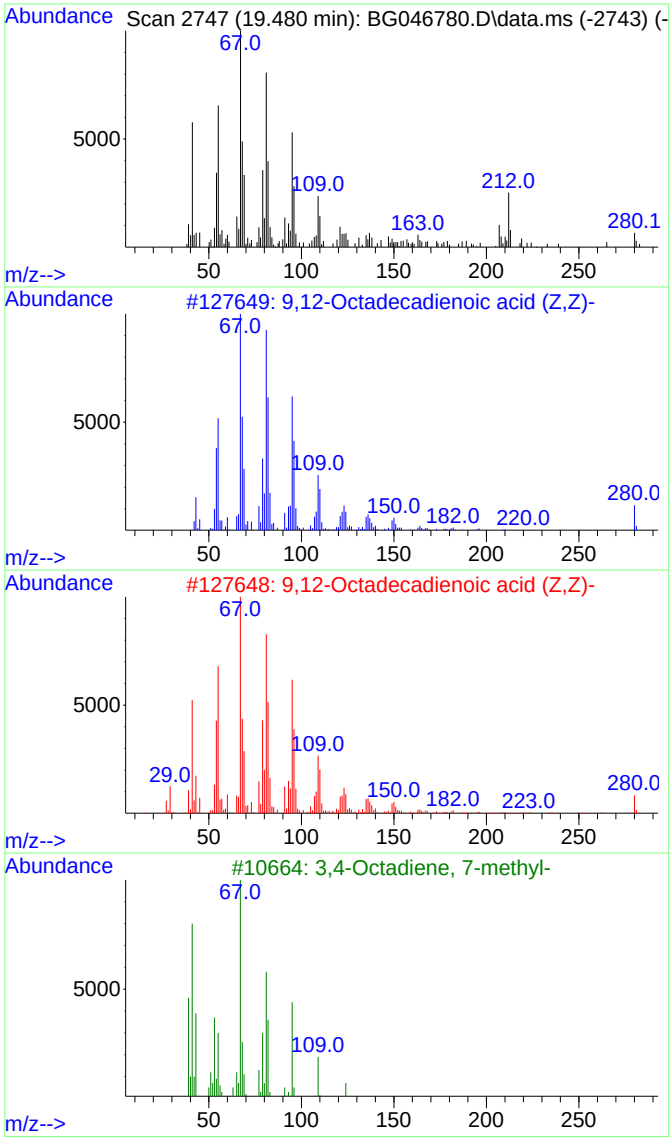
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

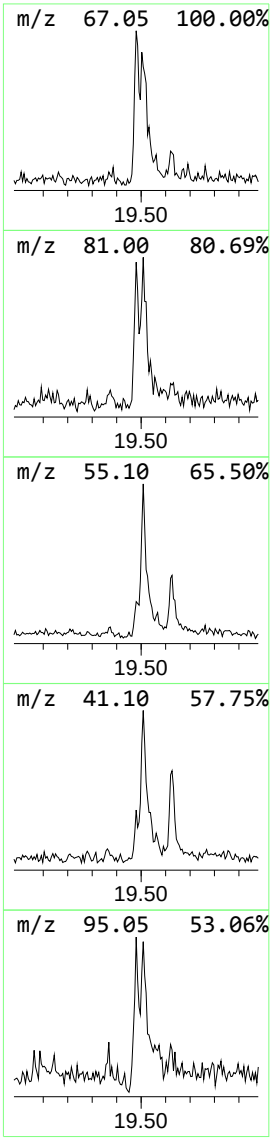
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.21 ng/ul	134910	Phenanthrene-d10	17.476

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	84
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81
4	8-Hexadecyne	222	C16H30	019781-86-3	80
5	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	74





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

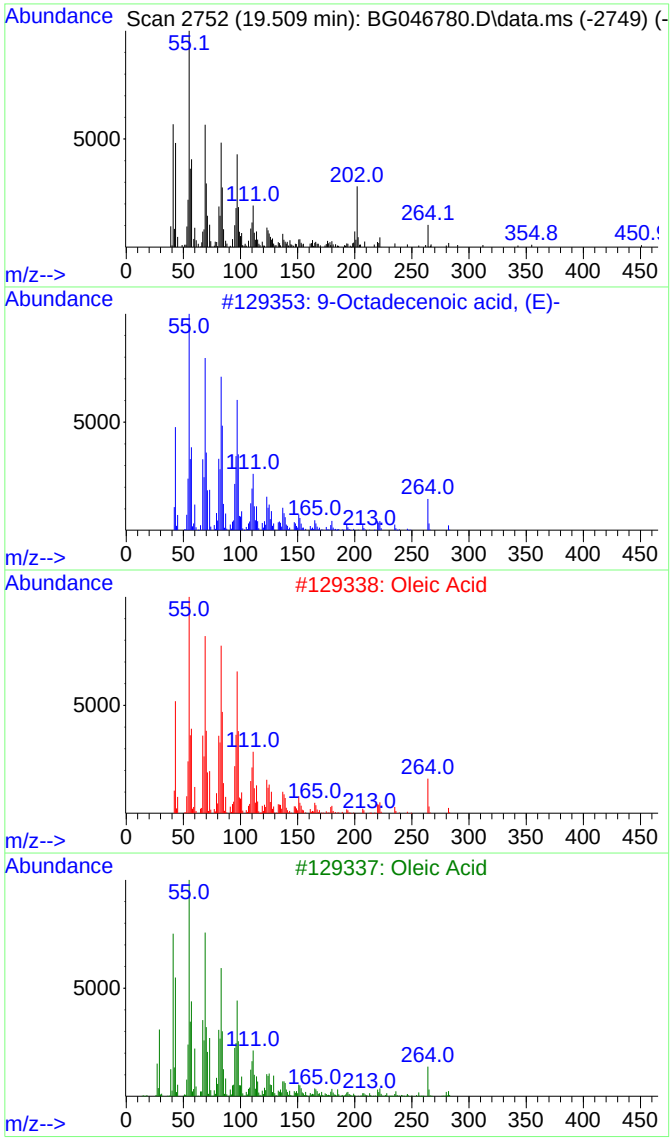
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

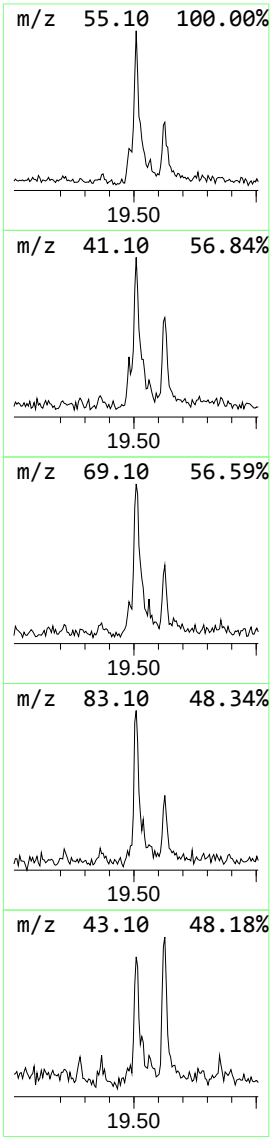
****

Peak Number 7 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	7.46 ng/ul	454764	Phenanthrene-d10	17.476

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	Oleic Acid	282	C18H34O2	000112-80-1	91
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	81





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

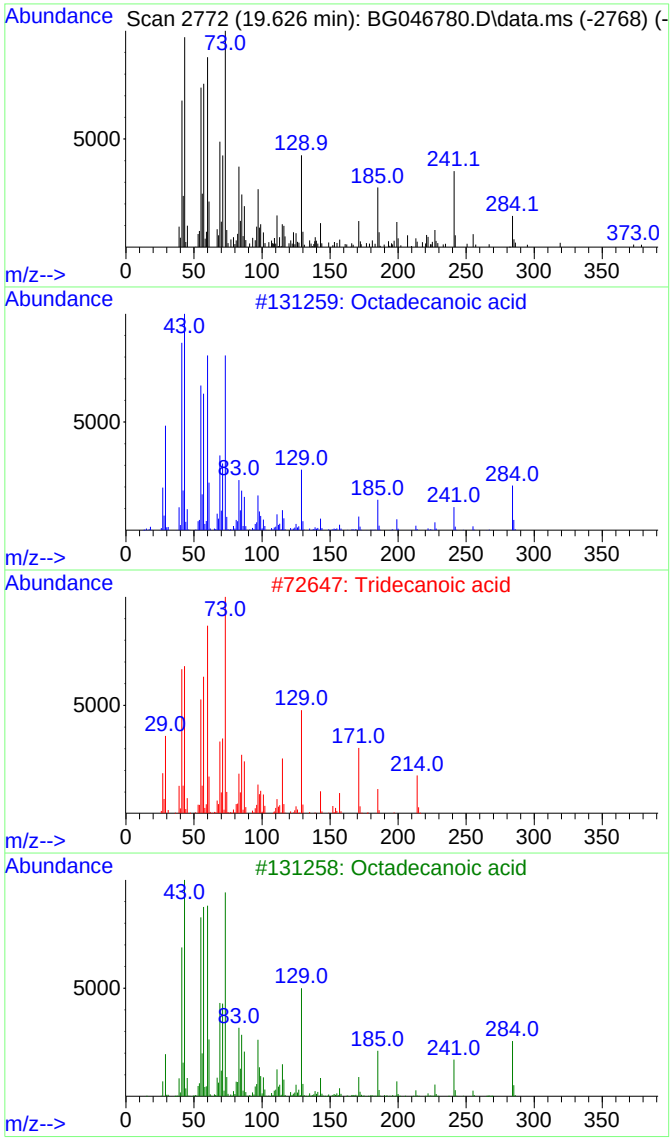
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

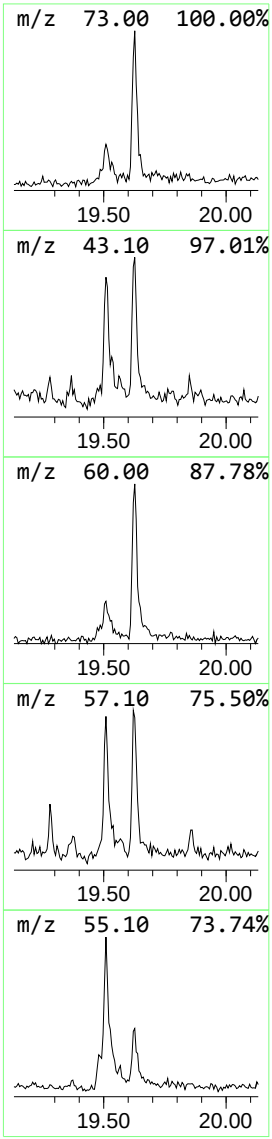
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	3.66 ng/ul	243413	Chrysene-d12	21.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

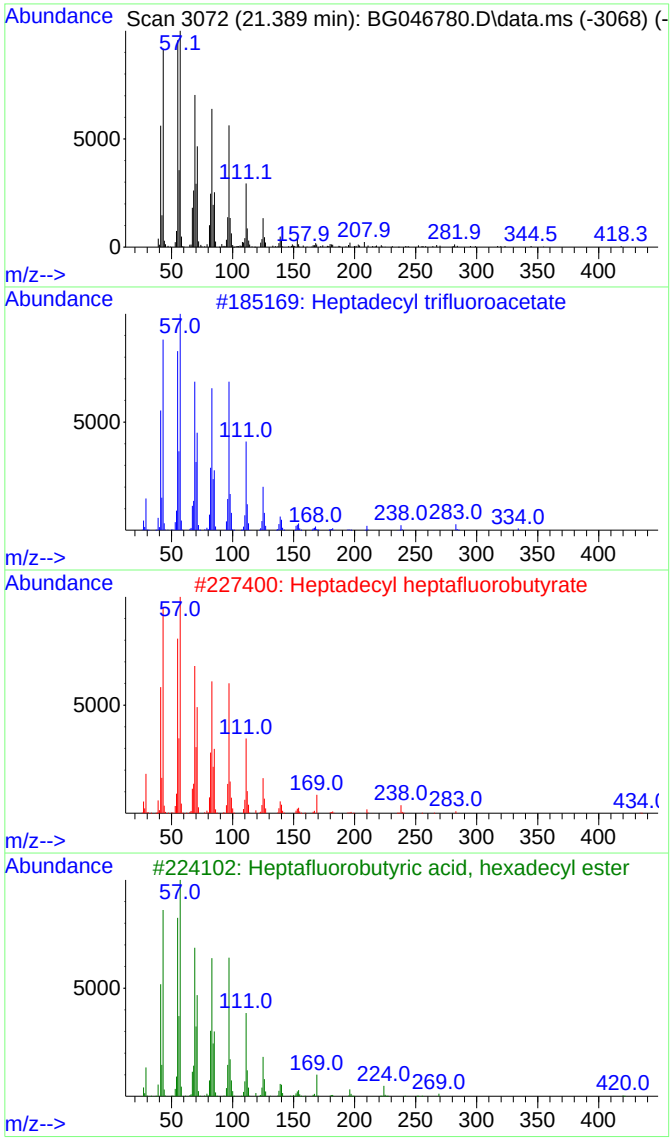
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

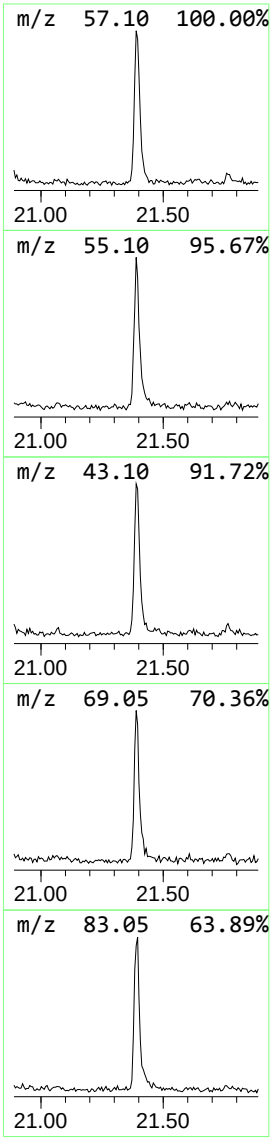
****

Peak Number 9 Heptadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	9.07 ng/ul	602790	Chrysene-d12	21.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

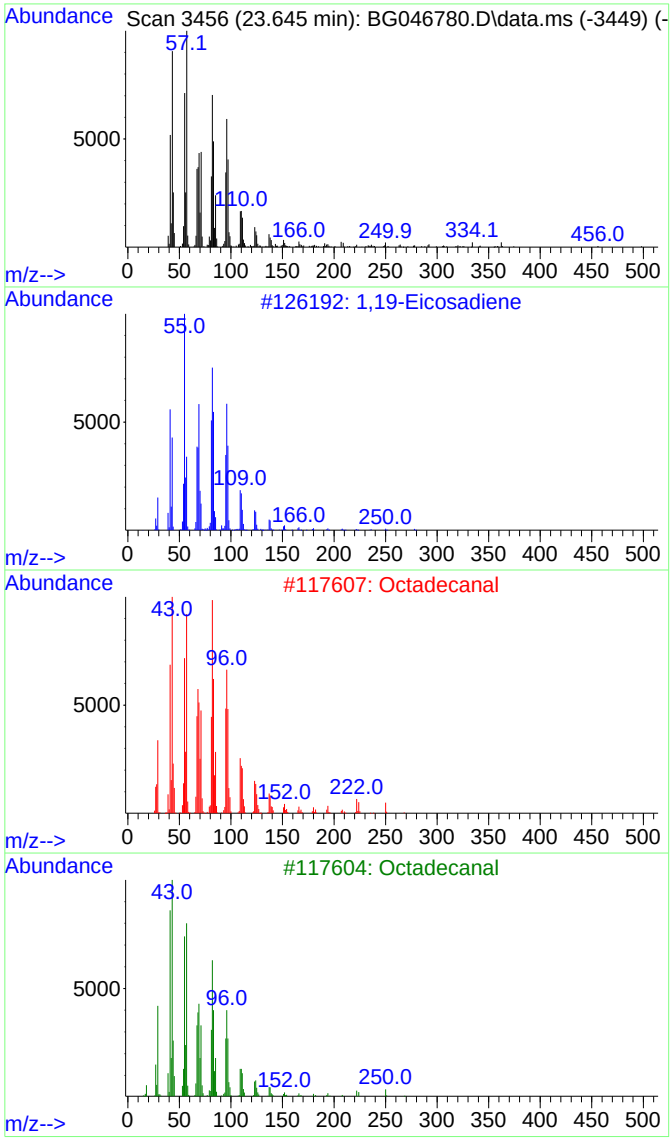
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

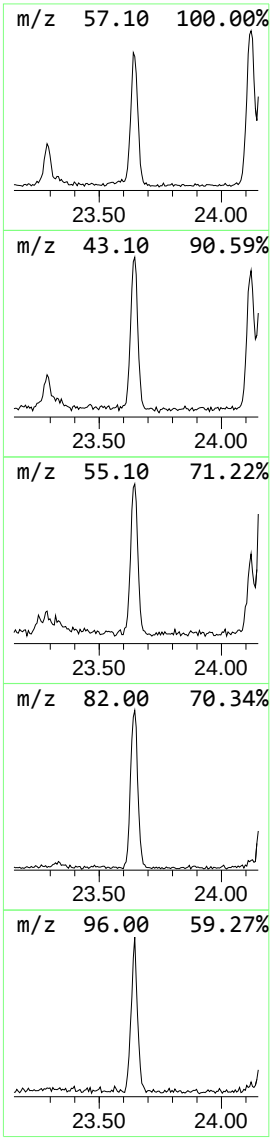
****

Peak Number 10 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.650	17.28 ng/ul	966995	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Octadecanal	268	C18H36O	000638-66-4	81
4	Octadecanal	268	C18H36O	000638-66-4	80
5	1,19-Eicosadiene	278	C20H38	014811-95-1	76





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

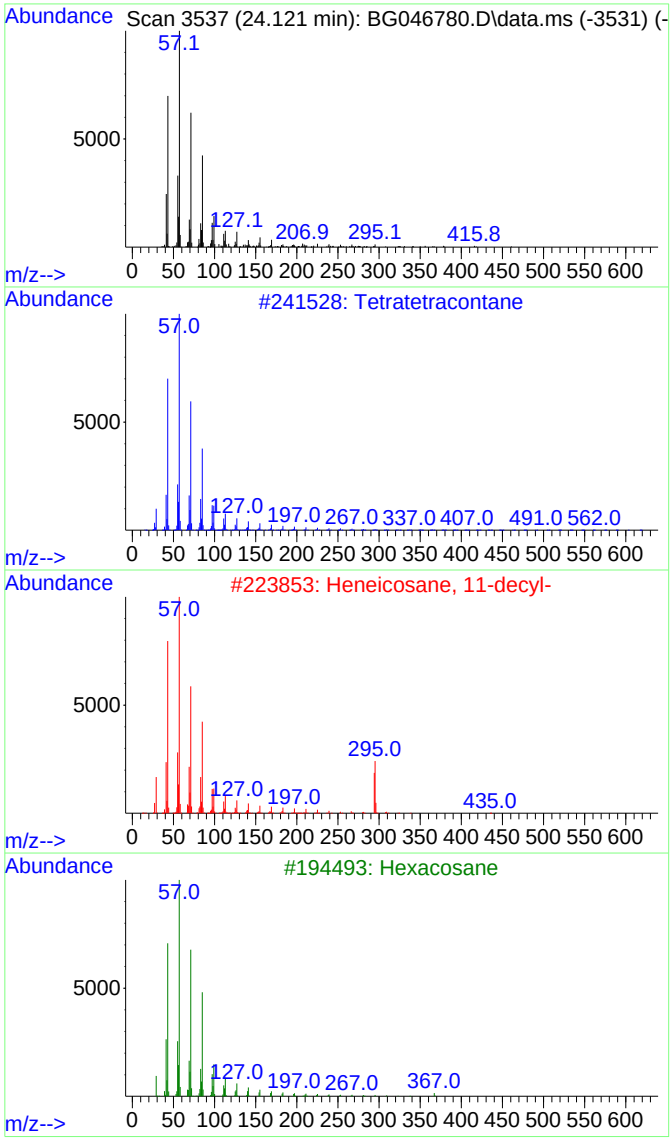
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

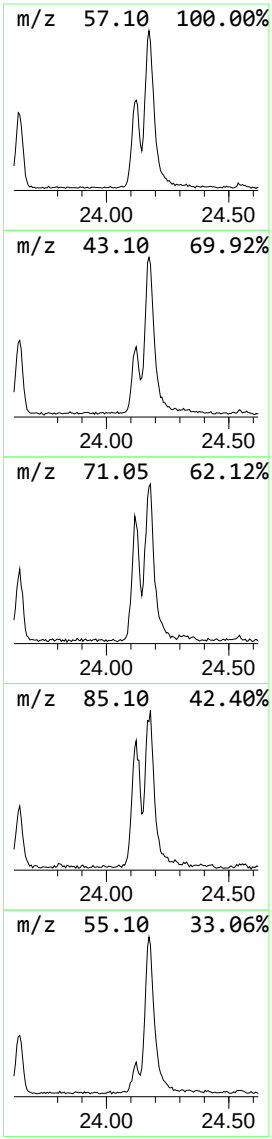
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	9.10 ng/ul	509133	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

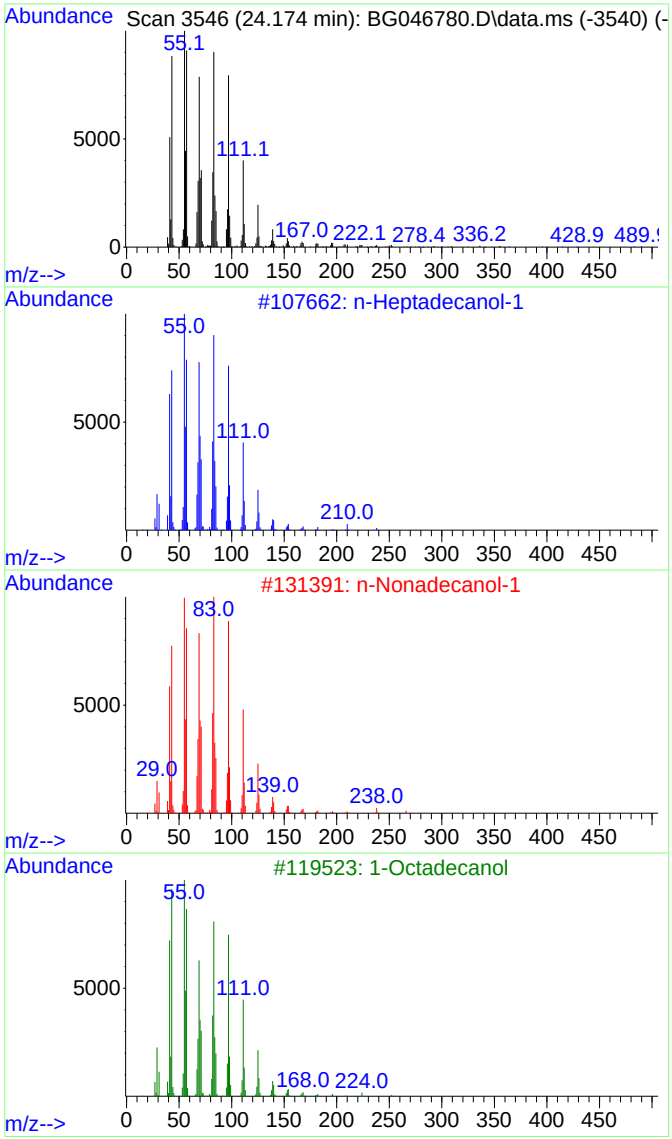
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

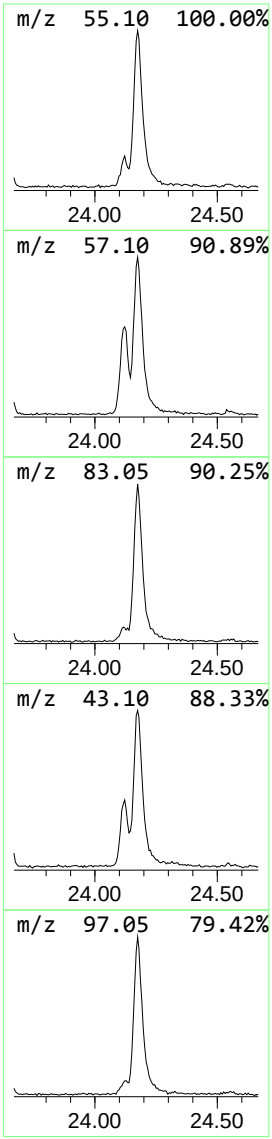
****

Peak Number 12 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.170	44.67 ng/ul	2500690	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	86
5	1-Octadecanol	270	C18H38O	000112-92-5	81





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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

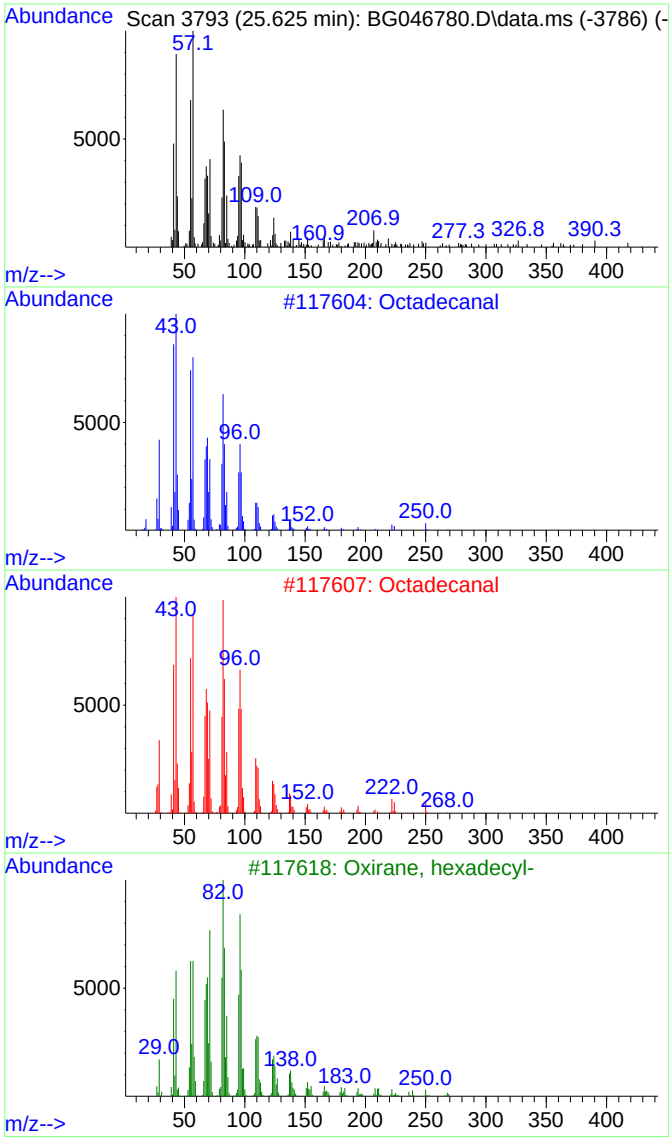
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

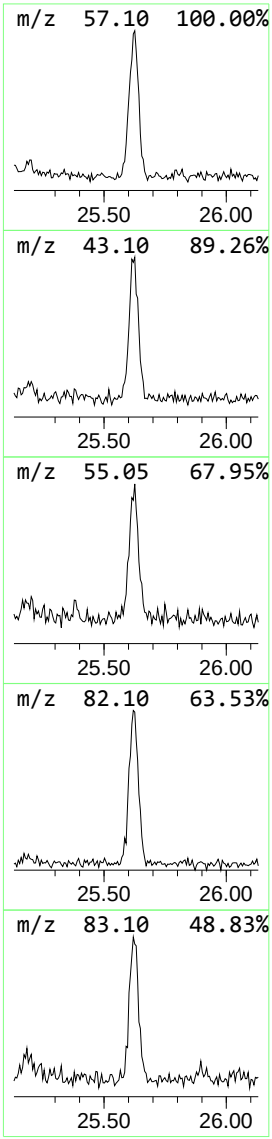
****

Peak Number 13 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.630	7.44 ng/ul	416625	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

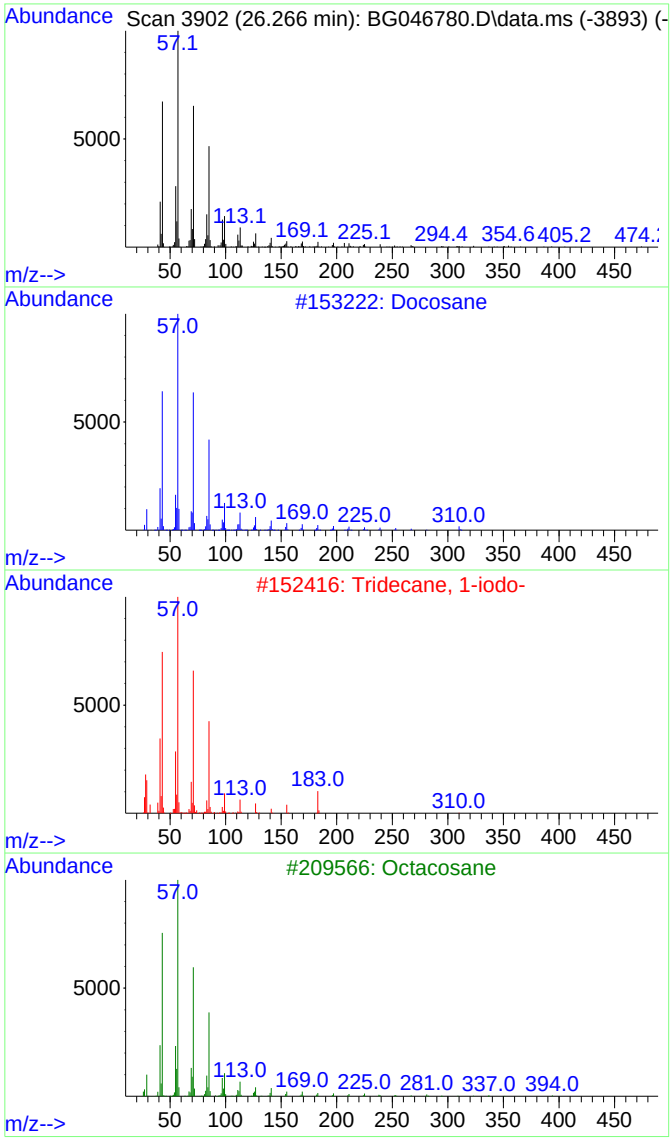
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

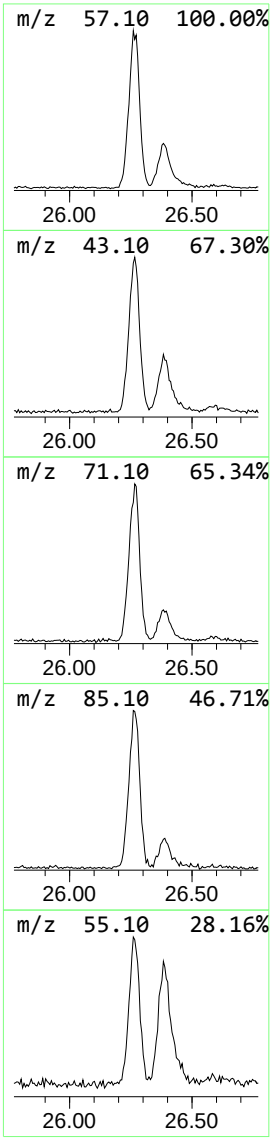
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	22.03 ng/ul	1233240	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

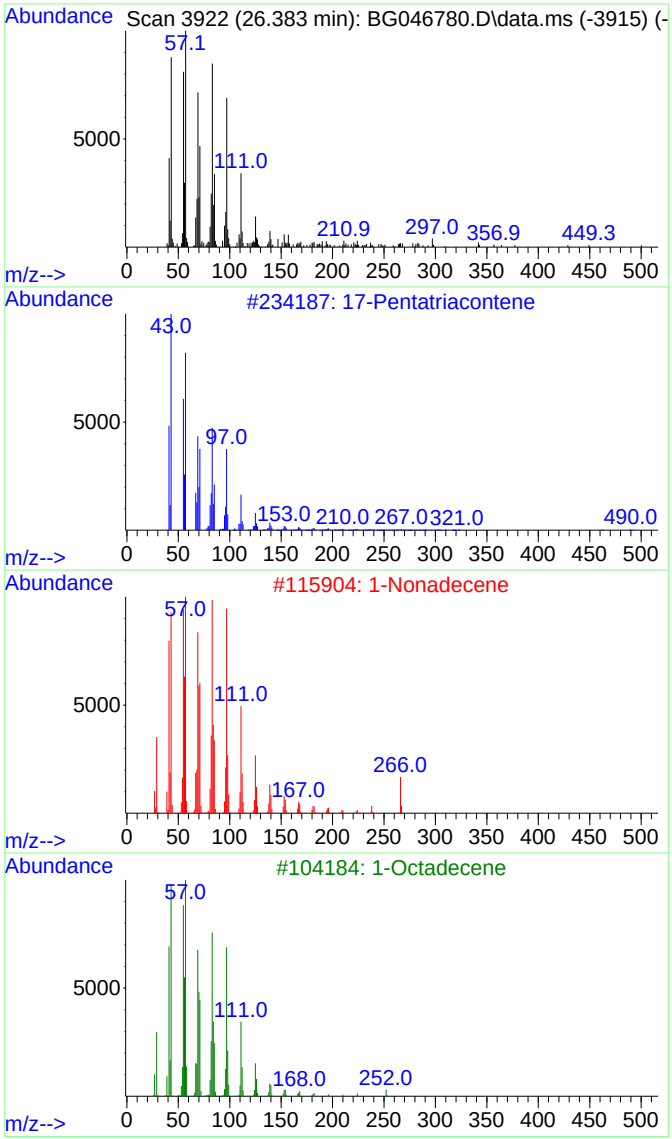
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

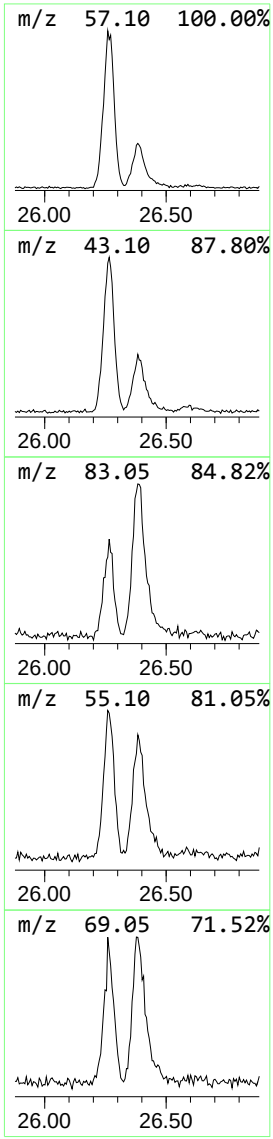
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.380	13.60 ng/ul	761533	Perylene-d12	25.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Nonadecene	266	C19H38	018435-45-5	83
3	1-Octadecene	252	C18H36	000112-88-9	80
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	64
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046780.D
Acq On : 3 Oct 2020 20:32
Operator : CG/JU
Sample : L4151-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L6

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	2.1	ng/ul	49055	1	8.111	455433	20.0
1-Nonanol	10.430	3.0	ng/ul	96440	2	10.919	652395	20.0
Palmitoleic acid	18.240	2.1	ng/ul	126481	4	17.476	1218480	20.0
Hexadecenoic ac...	18.300	4.2	ng/ul	255171	4	17.476	1218480	20.0
n-Hexadecanoic ...	18.360	15.7	ng/ul	954782	4	17.476	1218480	20.0
9,12-Octadecadi...	19.480	2.2	ng/ul	134910	4	17.476	1218480	20.0
9-Octadecenoic ...	19.510	7.5	ng/ul	454764	4	17.476	1218480	20.0
Octadecanoic acid	19.630	3.7	ng/ul	243413	5	21.747	1328550	20.0
Heptadecyl trif...	21.390	9.1	ng/ul	602790	5	21.747	1328550	20.0
1,19-Eicosadiene	23.650	17.3	ng/ul	966995	6	25.026	1119510	20.0
(DEL) Alkane: S...	24.120	9.1	ng/ul	509133	6	25.026	1119510	20.0
n-Heptadecanol-1	24.170	44.7	ng/ul	2500690	6	25.026	1119510	20.0
Octadecanal	25.630	7.4	ng/ul	416625	6	25.026	1119510	20.0
(DEL) Alkane: S...	26.270	22.0	ng/ul	1233240	6	25.026	1119510	20.0
(DEL) Alkane: S...	26.380	13.6	ng/ul	761533	6	25.026	1119510	20.0