LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

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: BG046754.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	rVB4	10804	18051	0.76%	0.069%
2	4.054	118	122	128	rVB3	7005	9827	0.42%	0.038%
3	4.183	138	144	148	rBV5	7859	15448	0.65%	0.059%
4	4.289	158	162	166	rBV3	7274	11916	0.50%	0.046%
5	4.506	195	199	201	rVB4	5982	7408	0.31%	0.029%
6	4.589	210	213	219	rBV5	5633	9127	0.39%	0.035%
7	4.641	219	222	228	rBV6	6136	11173	0.47%	0.043%
8	5.200	314	317	322	rBV4	4478	6886	0.29%	0.026%
9	5.423	350	355	363	rVB7	6988	14851	0.63%	0.057%
10	5.587	377	383	388	rBV2	26972	40168	1.70%	0.155%
11	6.163	476	481	484	rBV4	3650	7643	0.32%	0.029%
12	7.062	627	634	643	rBV8	10603	25440	1.08%	0.098%
13	7.197	652	657	661	rBV3	23704	38225	1.62%	0.147%
14	7.250	661	666	675	rVB	212033	371562	15.72%	1.430%
15	7.432	690	697	708	rBV	152828	261938	11.08%	1.008%
16	7.638	725	732	740	rBV	206427	354003	14.97%	1.362%
17	7.738	745	749	755	rVB5	5045	7019	0.30%	0.027%
18	8.114	805	813	820	rBV	297198	504986	21.36%	1.943%
19	8.167	820	822	825	rVB4	3903	4564	0.19%	0.018%
20	8.343	848	852	857	rVB6	4082	6958	0.29%	0.027%
21	8.648	899	904	908	rBV6	6136	11704	0.50%	0.045%
22	8.701	909	913	918	rVB5	6486	10052	0.43%	0.039%
23	8.801	921	930	941	rBV	243793	426148	18.03%	1.640%
24	8.931	949	952	960	rVB5	6372	12531	0.53%	0.048%
25	9.265	1003	1009	1017	rVV	207133	362829	15.35%	1.396%
26	9.348	1020	1023	1030	rVV4	2626	4973	0.21%	0.019%
27	9.436	1032	1038	1042	rVB3	15784	23107	0.98%	0.089%
28	9.994	1126	1133	1140	rBV2	173919	310671	13.14%	1.196%
29	10.200	1165	1168	1174	rVB7	6748	13657	0.58%	0.053%
30	10.317	1183	1188	1192	rBV4	4449	7059	0.30%	0.027%
31	10.429	1202	1207	1215	rVV2	60259	94714	4.01%	0.364%
32	10.535	1217	1225	1232	rVB	271216	484365	20.49%	1.864%
33	10.922	1282	1291	1299	rBV	409938	719853	30.45%	2.770%
34	11.046	1303	1312	1320	rBV	141617	282452	11.95%	1.087%
35	11.198	1337	1338	1343	rVB4	4862	4508	0.19%	0.017%
36	11.569	1394	1401	1406	rBV5	12092	20020	0.85%	0.077%

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Misc :
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Instrument : BNA_G
ClientSampleId : CB7L8

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

37	11.680	1417	1420	1428	rVB6	16935	27397	1.16%	0.105%
38	11.851	1445	1449	1453	rBV3	6476	9610	0.41%	0.037%
39	11.945	1459	1465	1468	rVB6	7655	11922	0.50%	0.046%
40	12.238	1510	1515	1521	rVV7	5980	10828	0.46%	0.042%
41	12.491	1556	1558	1564	rVB3	4795	7260	0.31%	0.028%
42	12.638	1576	1583	1590	rBV5	6352	11701	0.49%	0.045%
43	12.867	1617	1622	1624	rBV5	3283	4828	0.20%	0.019%
44	12.926	1628	1632	1634	rBV4	4409	4722	0.20%	0.018%
45	12.990	1636	1643	1646	rBV5	5716	13160	0.56%	0.051%
46	13.037	1646	1651	1655	rBV6	3127	5719	0.24%	0.022%
47	13.184	1672	1676	1681	rVV6	8249	14427	0.61%	0.056%
48	13.243	1683	1686	1690	rVB5	4967	7098	0.30%	0.027%
49	13.343	1698	1703	1706	rBV5	8003	13313	0.56%	0.051%
50	13.555	1736	1739	1742	rBV3	3324	4256	0.18%	0.016%
51	13.602	1744	1747	1749	rVV3	8530	12450	0.53%	0.048%
52	13.637	1749	1753	1758	rVB7	12695	24221	1.02%	0.093%
53	13.978	1808	1811	1815	rVV4	3536	5908	0.25%	0.023%
54	14.130	1831	1837	1842	rVV	499218	750521	31.75%	2.888%
55	14.177	1842	1845	1852	rVV2	46616	69679	2.95%	0.268%
56	14.359	1874	1876	1877	rBV2	5366	4357	0.18%	0.017%
57	14.430	1881	1888	1896	rVB	518025	830161	35.12%	3.195%
58	14.589	1911	1915	1919	rVV3	17380	24856	1.05%	0.096%
59	14.630	1920	1922	1926	rVB5	5967	5755	0.24%	0.022%
60	14.735	1932	1940	1947	rBV	667535	1050489	44.44%	4.042%
61	14.900	1961	1968	1977	rBV	270252	422100	17.86%	1.624%
62	15.064	1992	1996	1999	rBV4	11765	15583	0.66%	0.060%
63	15.129	2003	2007	2013	rVB2	30824	41785	1.77%	0.161%
64	15.364	2043	2047	2048	rBV3	4763	5063	0.21%	0.019%
65	15.529	2073	2075	2080	rVB6	5451	4724	0.20%	0.018%
66	15.723	2102	2108	2117	rVB	747131	1082586	45.79%	4.166%
67	15.822	2119	2125	2134	rBV	206267	303638	12.84%	1.168%
68	15.940	2140	2145	2146	rBV4	7755	10404	0.44%	0.040%
69	16.151	2177	2181	2183	rVB5	3886	5853	0.25%	0.023%
70	16.257	2196	2199	2201	rVV3	9271	13016	0.55%	0.050%
71	16.287	2201	2204	2208	rVB5	16366	21979	0.93%	0.085%
72	16.439	2225	2230	2235	rVB3	19565	28247	1.19%	0.109%
73	16.510	2239	2242	2248	rBV6	6263	6202	0.26%	0.024%
74	16.557	2248	2250	2251	rBV2	6832	5435	0.23%	0.021%
75	16.792	2286	2290	2294	rBV3	17310	24089	1.02%	0.093%
76	16.862	2298	2302	2308	rVB4	25383	34286	1.45%	0.132%

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Instrument : BNA_G
ClientSampleId : CB7L8

Integration Parameters: LSCINT.P
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Title : SVOA CALIBRATION

77	17.009	2325	2327	2331	rVB3	10962	12706	0.54%	0.049%
78	17.109	2342	2344	2348	rVB5	7947	11047	0.47%	0.043%
79	17.233	2360	2365	2366	rBV5	10705	13126	0.56%	0.051%
80	17.356	2382	2386	2390	rBV2	30968	42537	1.80%	0.164%
81	17.421	2394	2397	2400	rVV4	13086	16877	0.71%	0.065%
82	17.473	2400	2406	2415	rVV	864272	1348618	57.05%	5.190%
83	17.573	2417	2423	2430	rVV	746060	1181750	49.99%	4.548%
84	17.638	2430	2434	2438	rVB6	15768	25113	1.06%	0.097%
85	18.243	2532	2537	2542	rBV2	98945	139728	5.91%	0.538%
86	18.302	2542	2547	2553	rVV3	171330	261262	11.05%	1.005%
87	18.367	2553	2558	2567	rVV	782345	1097631	46.43%	4.224%
88	19.483	2744	2748	2750	rBV3	108959	146221	6.19%	0.563%
89	19.512	2750	2753	2760	rVB2	266514	421132	17.81%	1.621%
90	19.630	2768	2773	2779	rBV	210950	300312	12.70%	1.156%
91	19.853	2806	2811	2823	rVB	924143	1392492	58.90%	5.359%
92	21.392	3069	3073	3082	rVB2	399635	611684	25.87%	2.354%
93	21.751	3128	3134	3140	rBV	883297	1477991	62.52%	5.688%
94	23.649	3451	3457	3468	rVB2	444566	926358	39.19%	3.565%
95	24.124	3533	3538	3542	rBV	230714	487023	20.60%	1.874%
96	24.183	3542	3548	3565	rVB2	948765	2364027	100.00%	9.097%
97	24.800	3644	3653	3664	rBV	416406	1134885	48.01%	4.367%
98	25.023	3683	3691	3700	rVB2	463099	1221733	51.68%	4.701%
99	26.275	3896	3904	3914	rVB3	385320	1164150	49.24%	4.480%
100	26.392	3918	3924	3940	rVB3	209138	722497	30.56%	2.780%

Sum of corrected areas: 25986364

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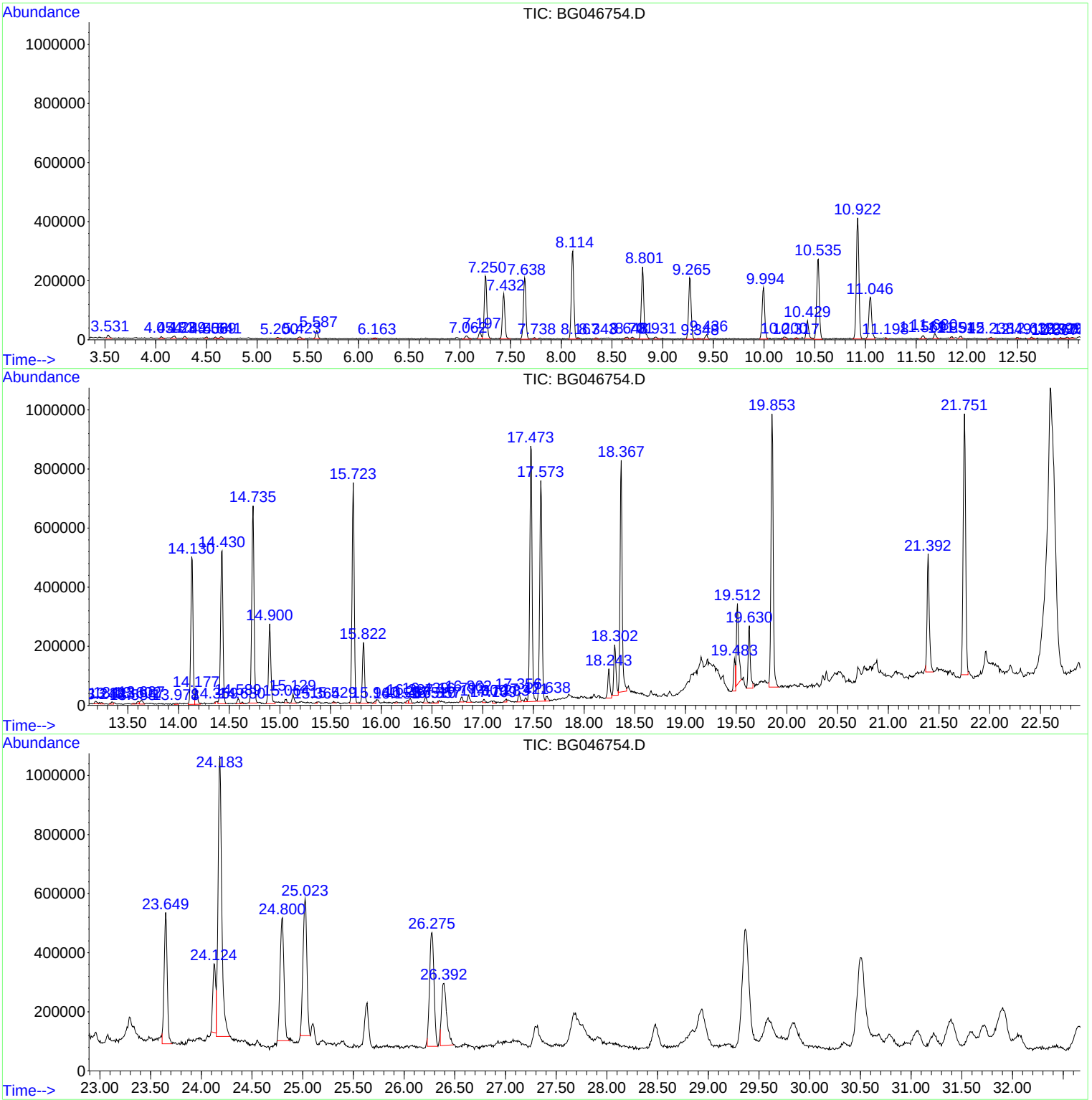
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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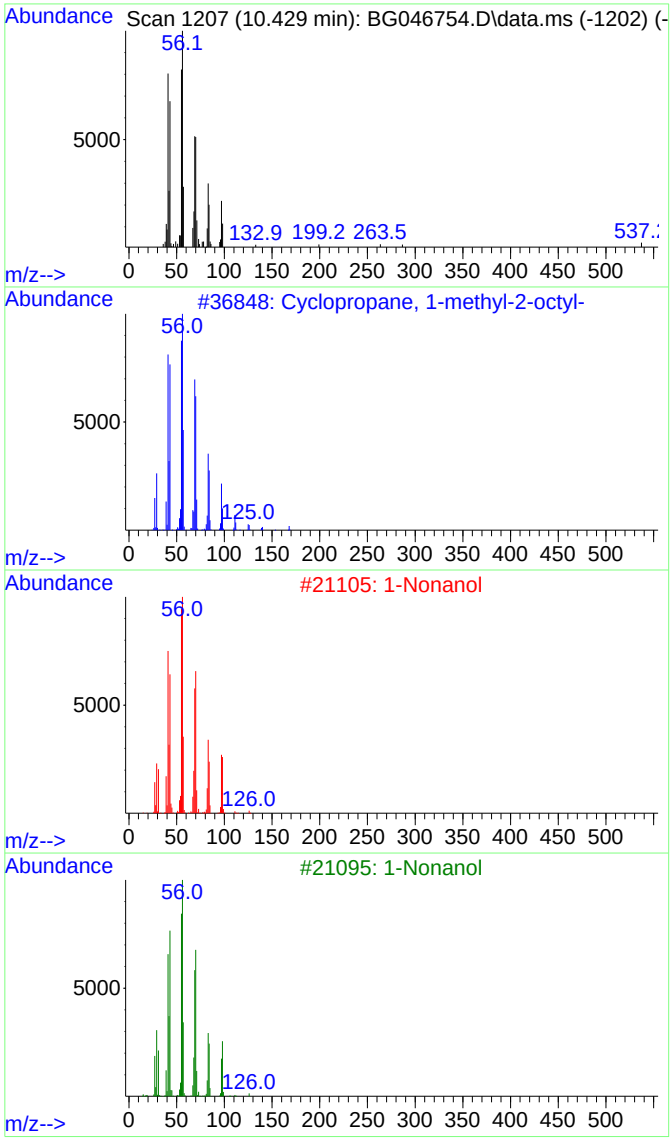
Quant Title : SVOA CALIBRATION

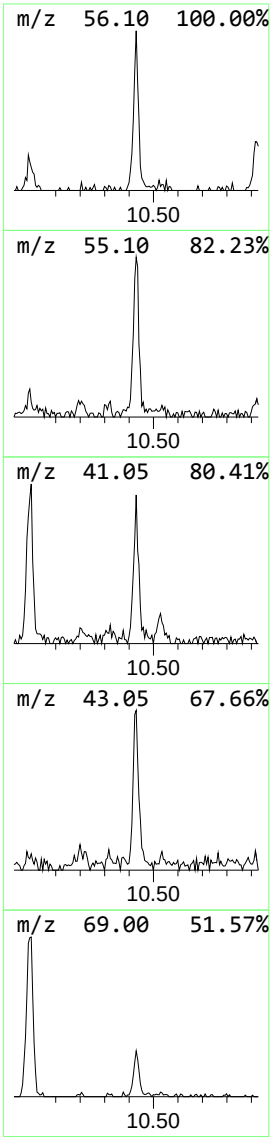
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic10.43 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	2.63 ng/ul	94714	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	90
2	1-Nonanol	144	C9H20O	000143-08-8	87
3	1-Nonanol	144	C9H20O	000143-08-8	86
4	1-Nonanol	144	C9H20O	000143-08-8	86
5	1-Dodecanol	186	C12H26O	000112-53-8	72





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Instrument :
BNA_G
ClientSampleId :
CB7L8

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

TIC Library : C:\DATABASE\NIST11.L
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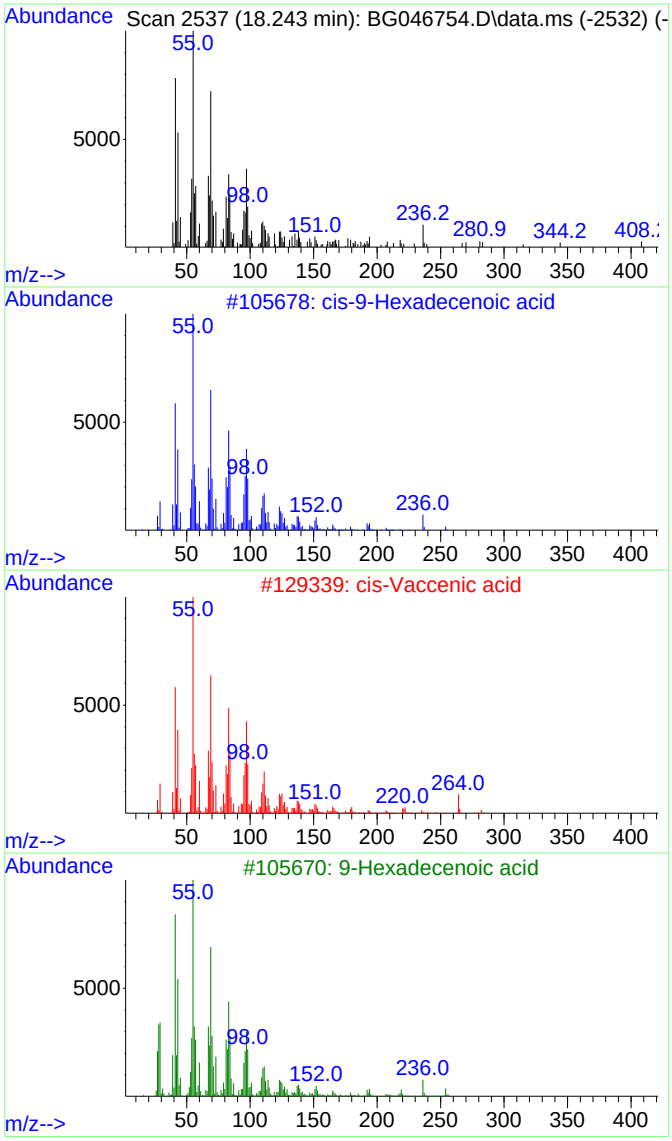
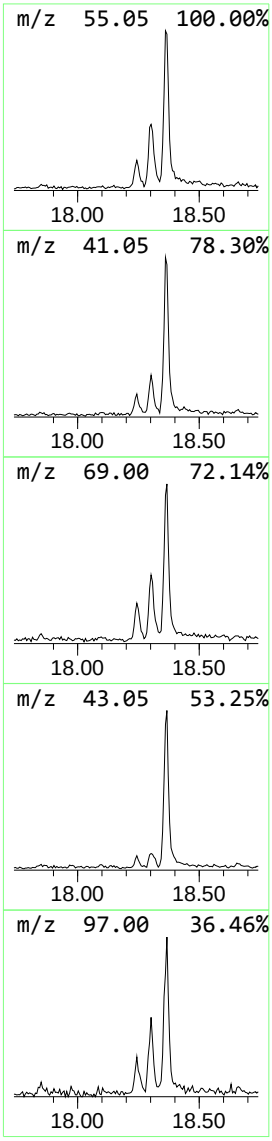
****

Peak Number 2 cis-9-Hexadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.07 ng/ul	139728	Phenanthrene-d10	17.473

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	74
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	68
4	5-Cyclohexadecen-1-one	236	C16H28O	037609-25-9	64
5	Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1000130-99-3	64





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

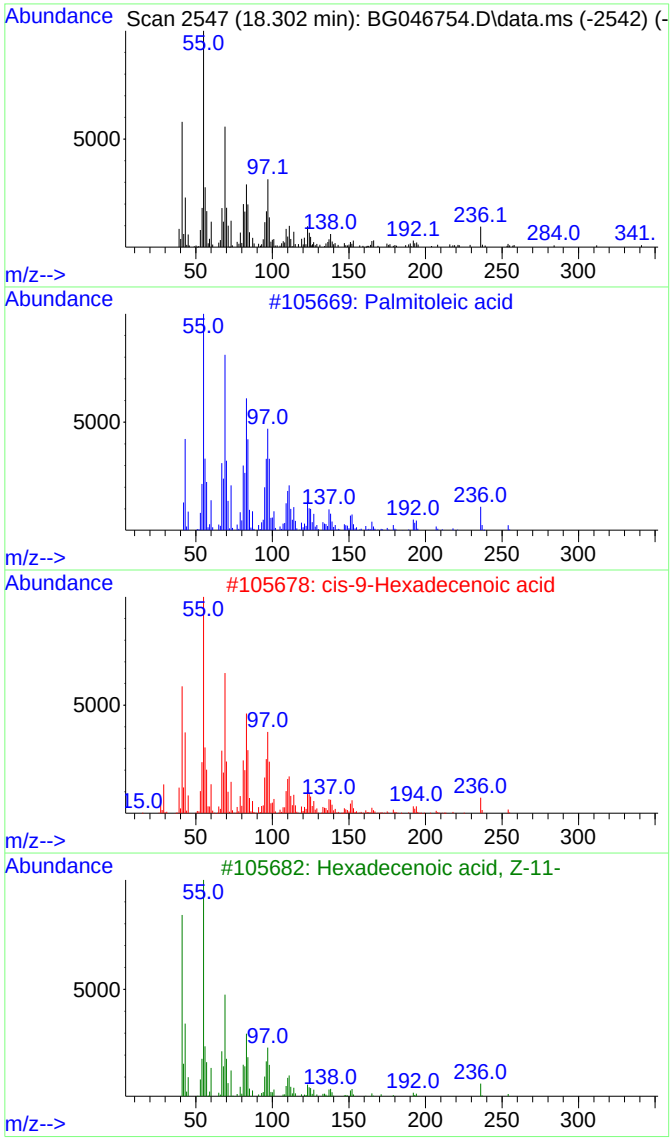
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

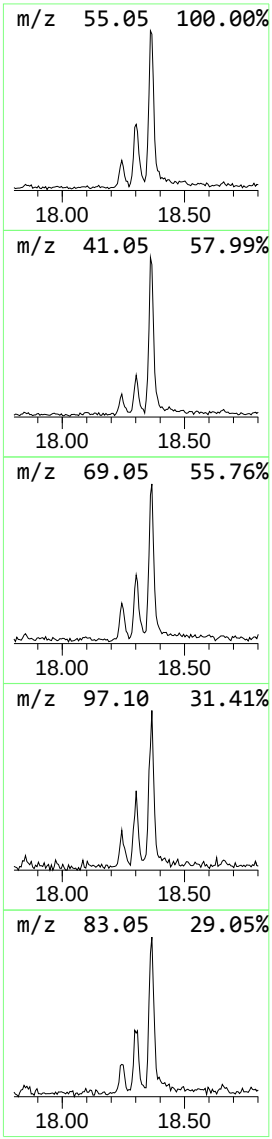
****

Peak Number 3 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	3.87 ng/ul	261262	Phenanthrene-d10	17.473

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	97
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	96
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
5	E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	72





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Quant Title : SVOA CALIBRATION

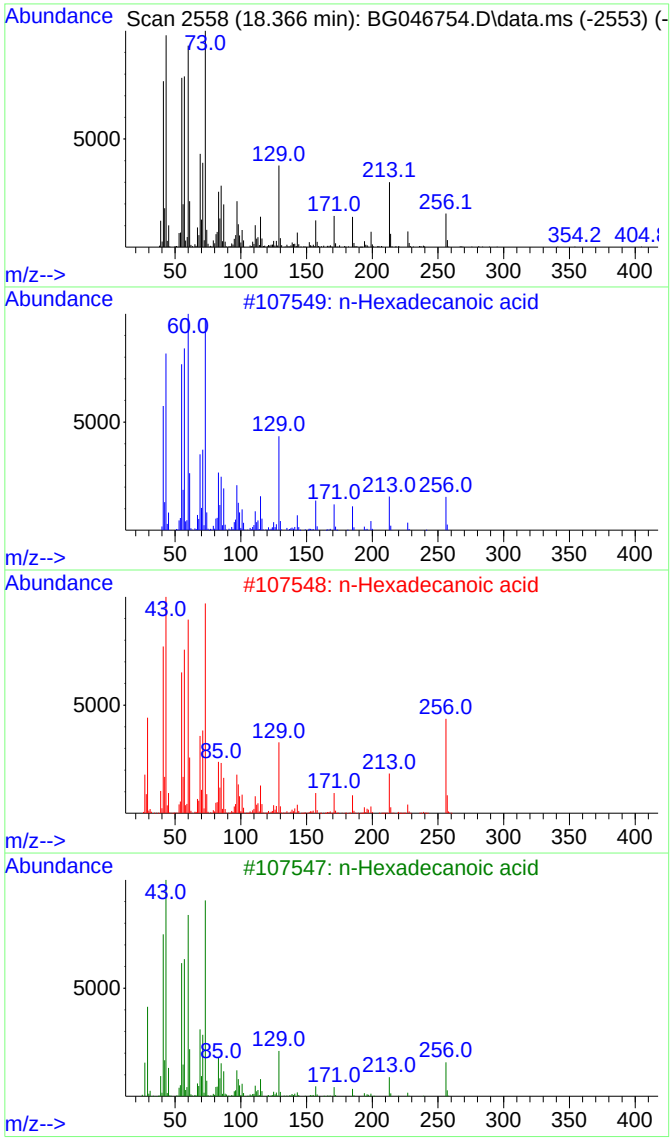
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

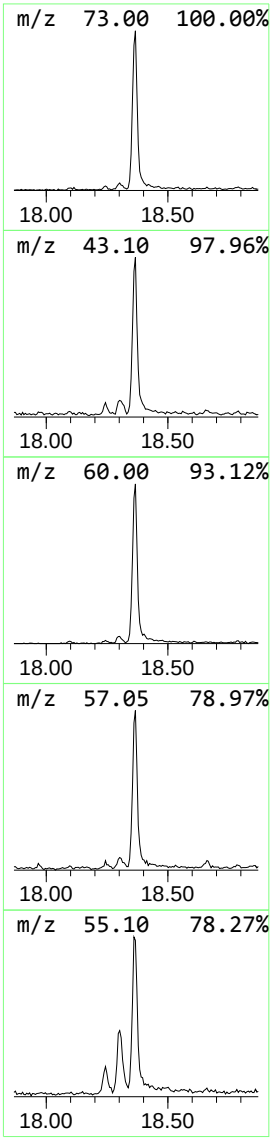
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	16.28 ng/ul	1097630	Phenanthrene-d10	17.473

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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

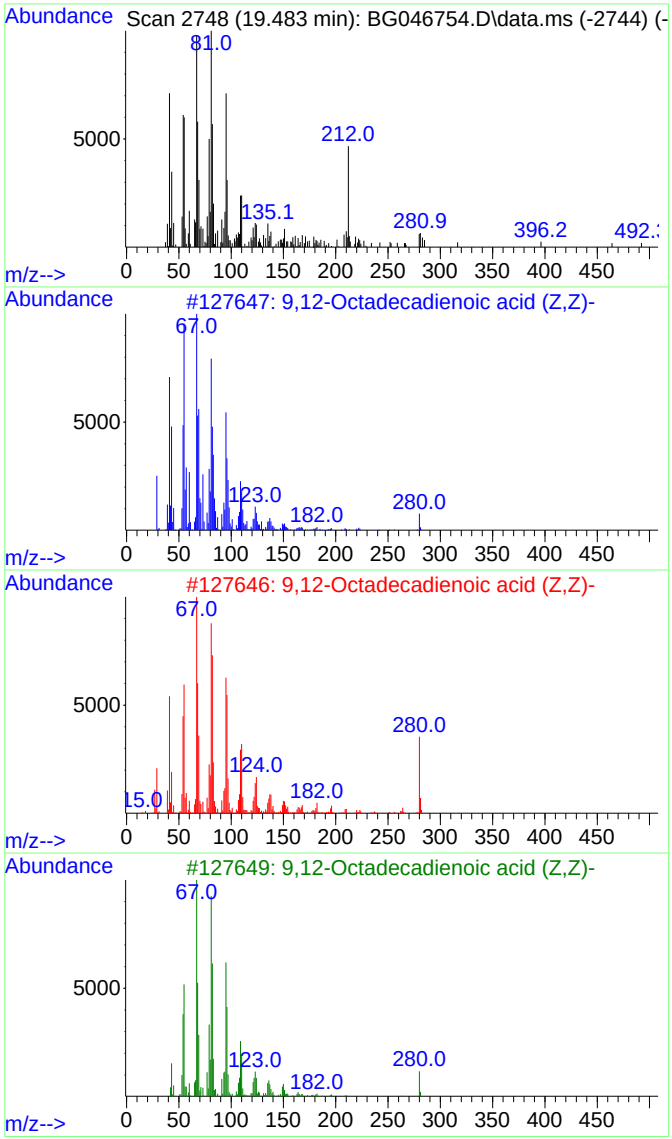
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

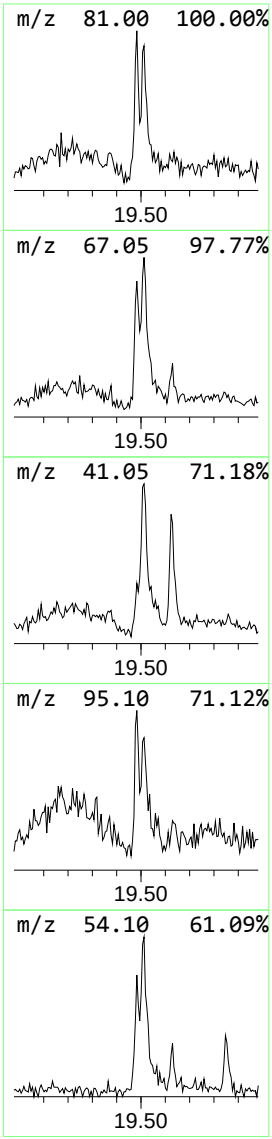
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.17 ng/ul	146221	Phenanthrene-d10	17.473

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	89
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	74
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	70
5	9-Octadecyne	250	C18H34	035365-59-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

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

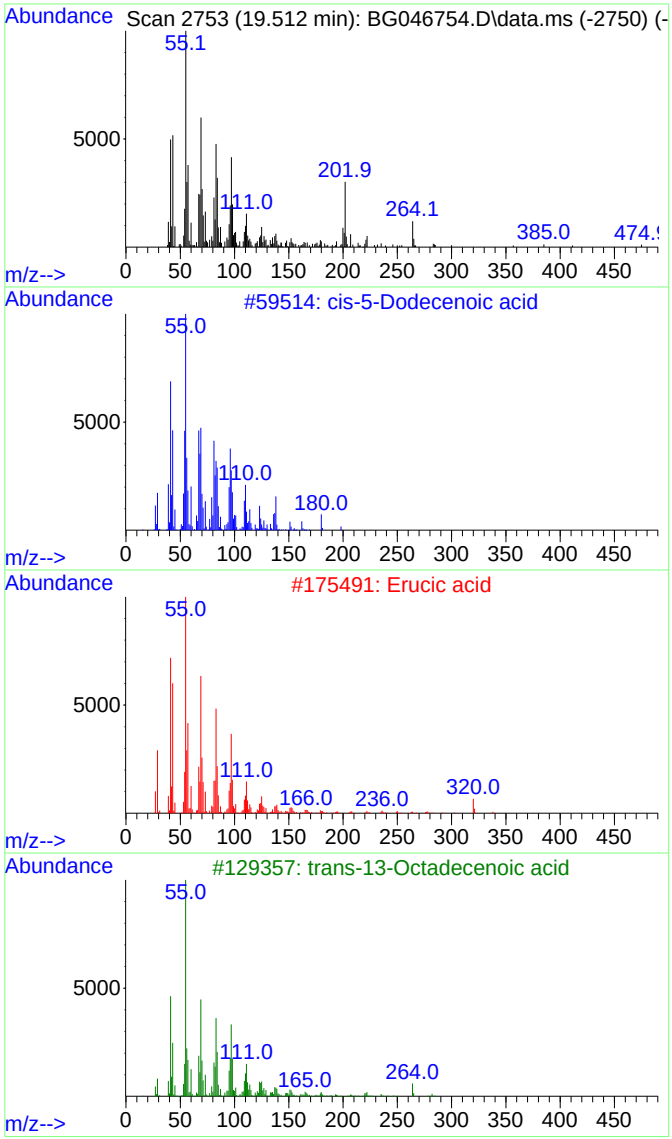
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

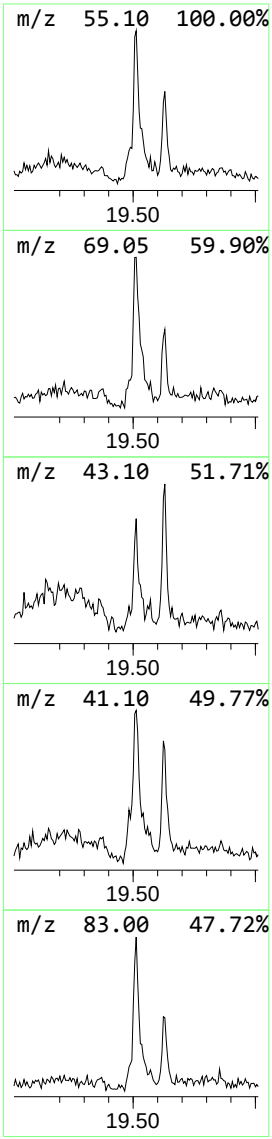
****

Peak Number 6 cis-5-Dodecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	6.25 ng/ul	421132	Phenanthrene-d10	17.473

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	64
2	Erucic acid	338	C22H42O2	000112-86-7	62
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
4	Behenic alcohol	326	C22H46O	000661-19-8	52
5	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	52





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Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

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

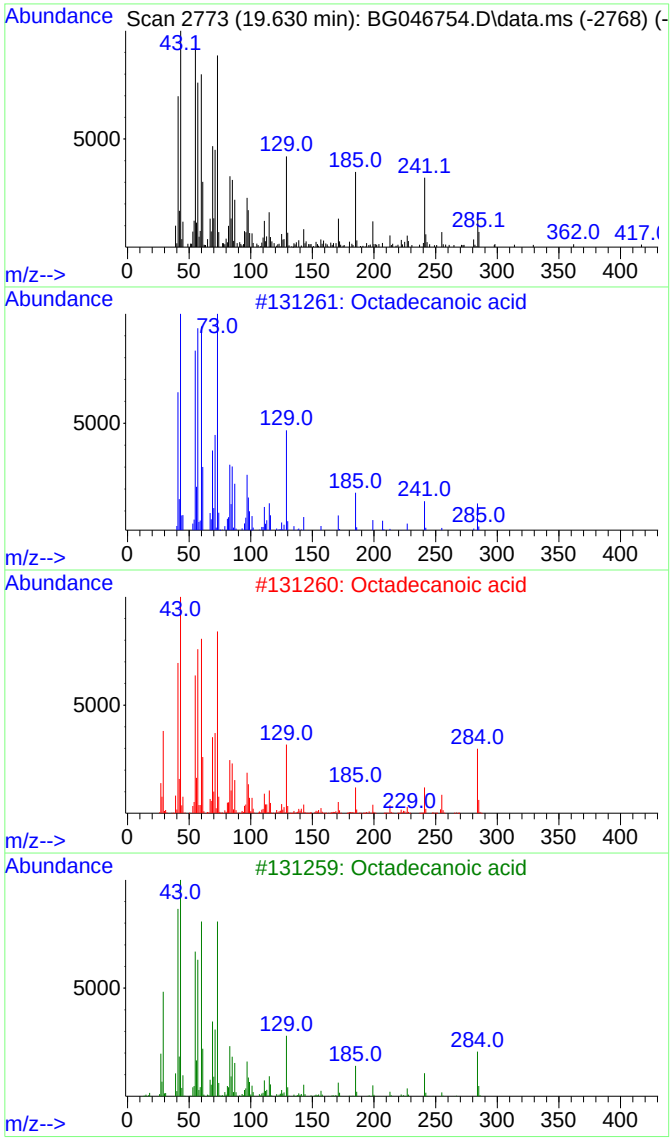
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

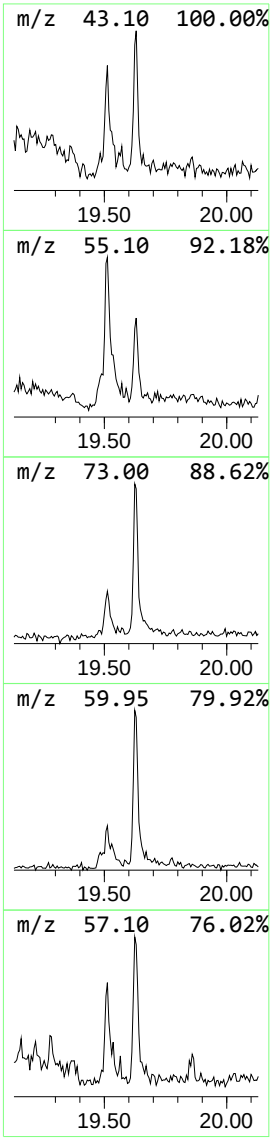
****

Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	4.06 ng/ul	300312	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	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

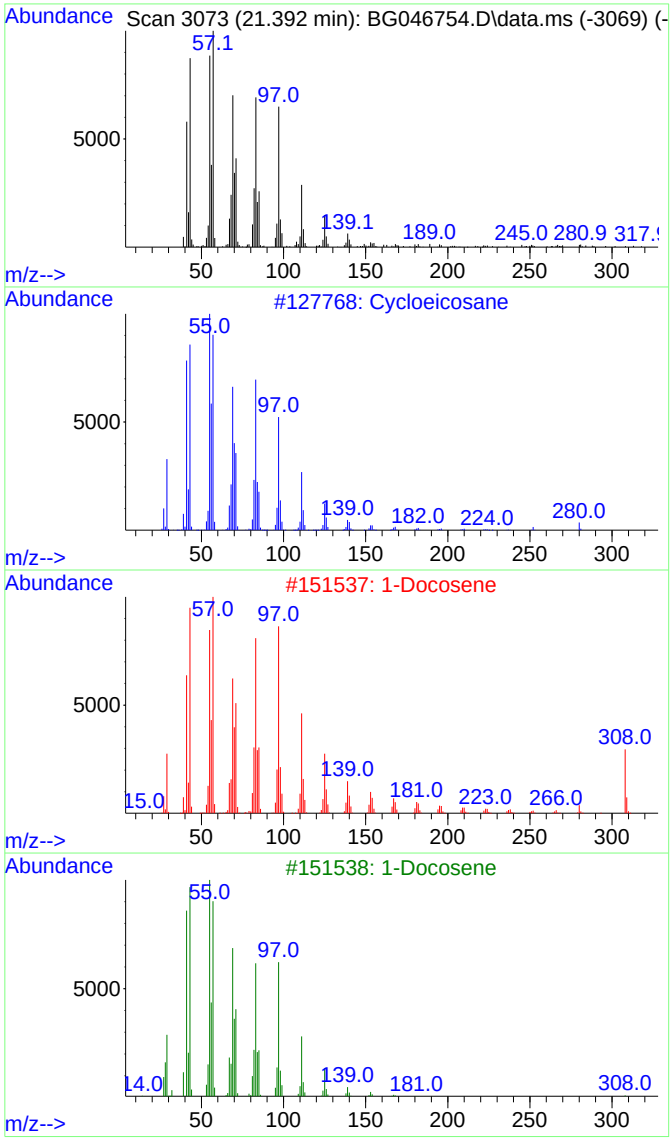
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

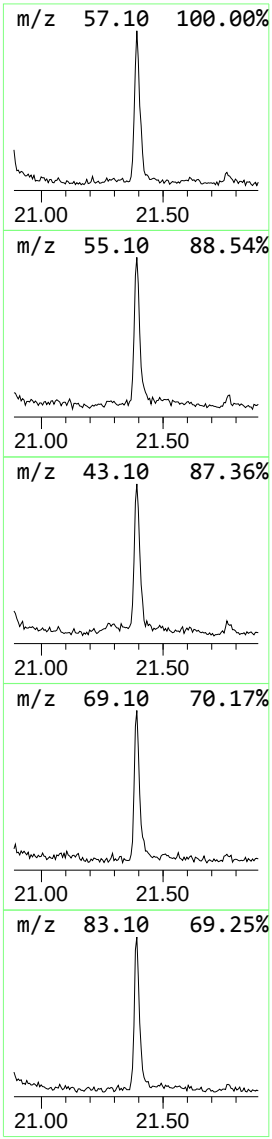
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic21.39 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	8.28 ng/ul	611684	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





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Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

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

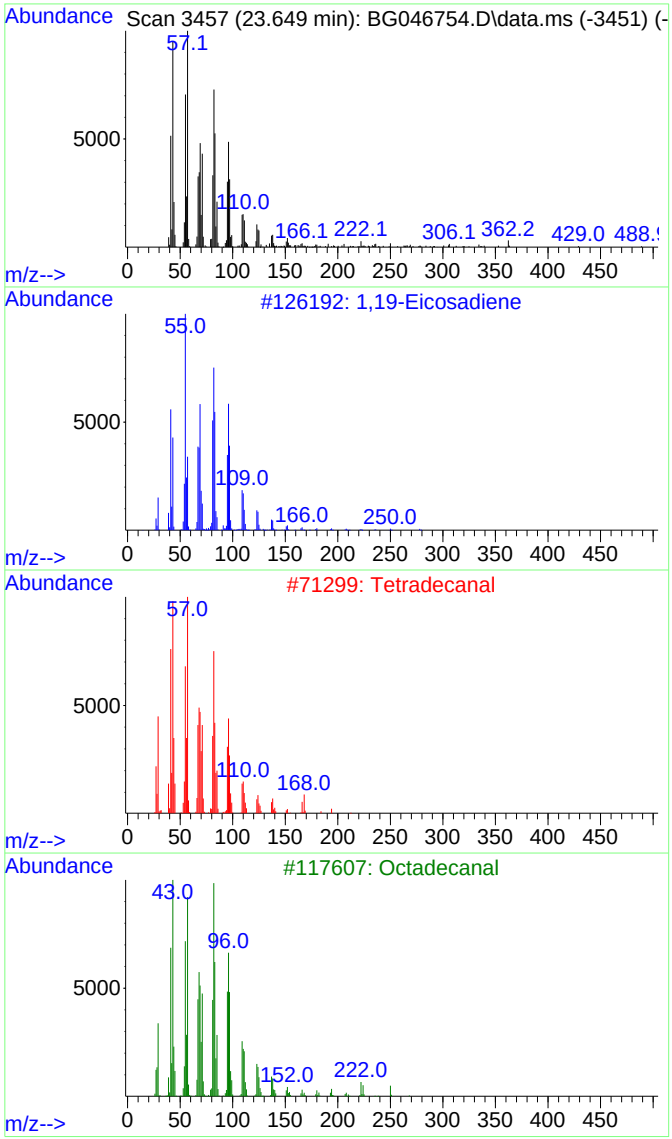
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

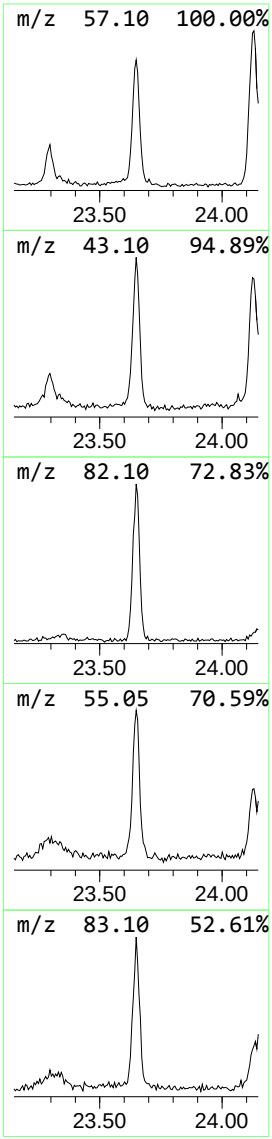
****

Peak Number 9 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.650	15.16 ng/ul	926358	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Tetradecanal	212	C14H28O	000124-25-4	95
3	Octadecanal	268	C18H36O	000638-66-4	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Tetradecanal	212	C14H28O	000124-25-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

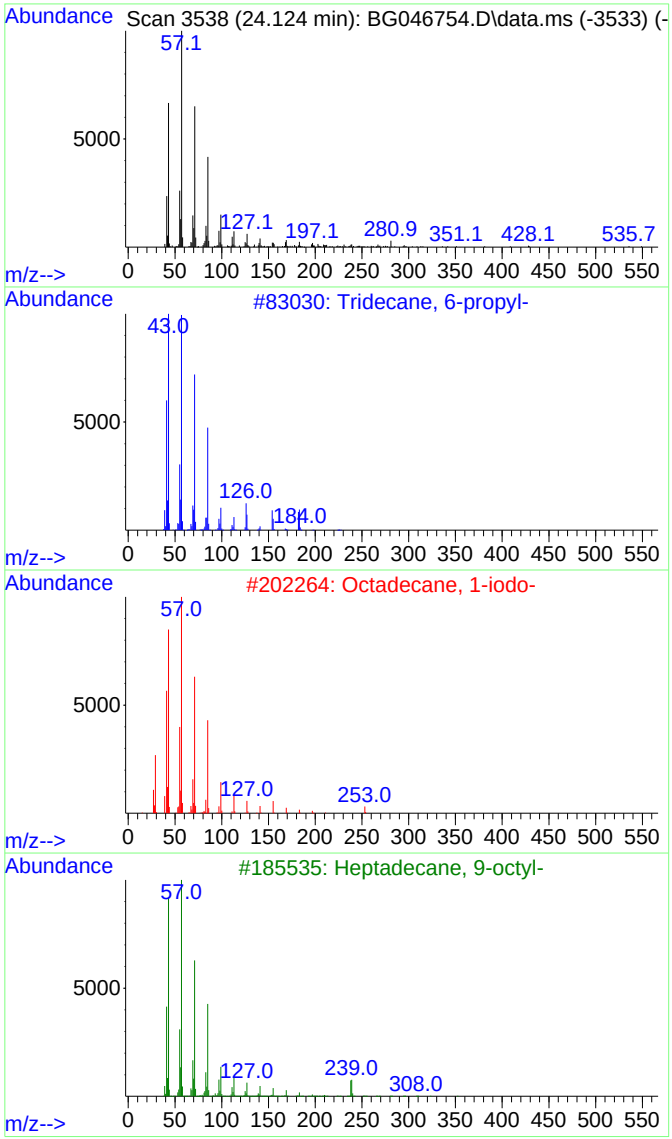
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

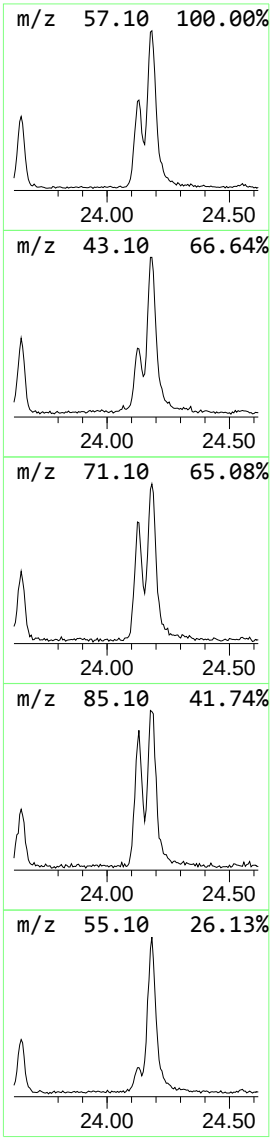
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	7.97 ng/ul	487023	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83





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Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

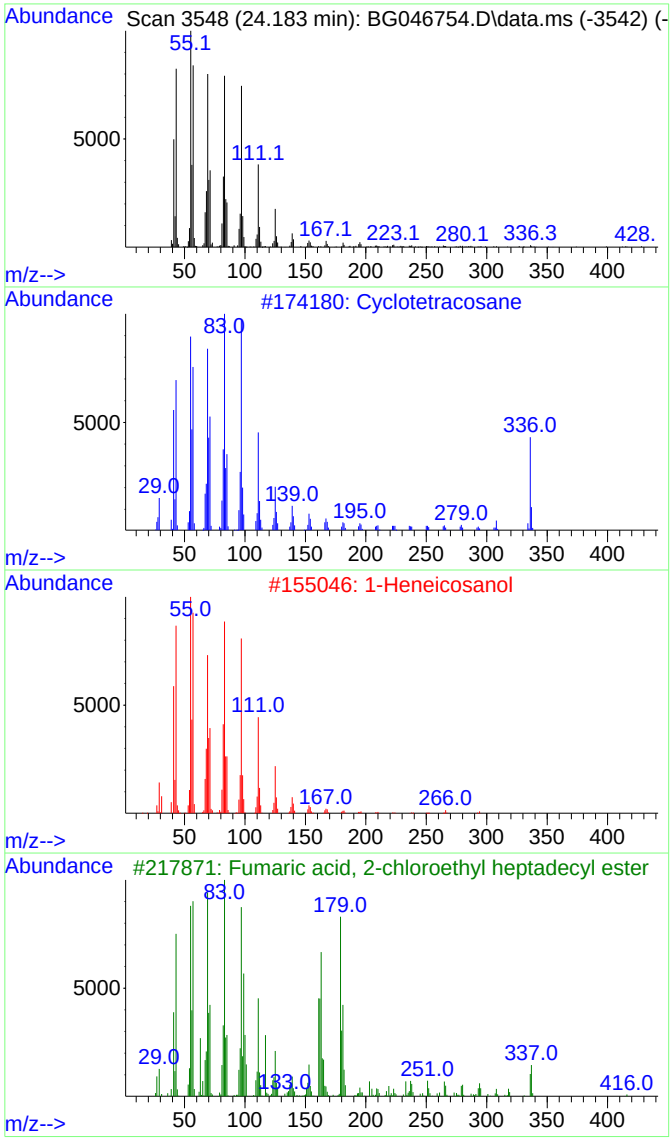
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

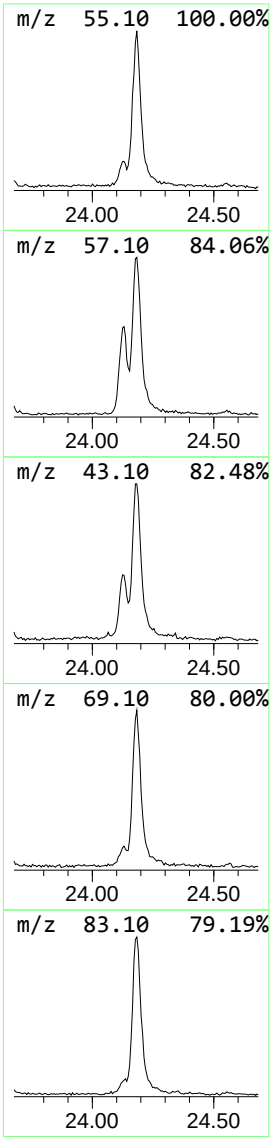
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic24.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	38.70 ng/ul	2364030	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Fumaric acid, 2-chloroethyl hept...	416	C23H41ClO4	1000330-62-3	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

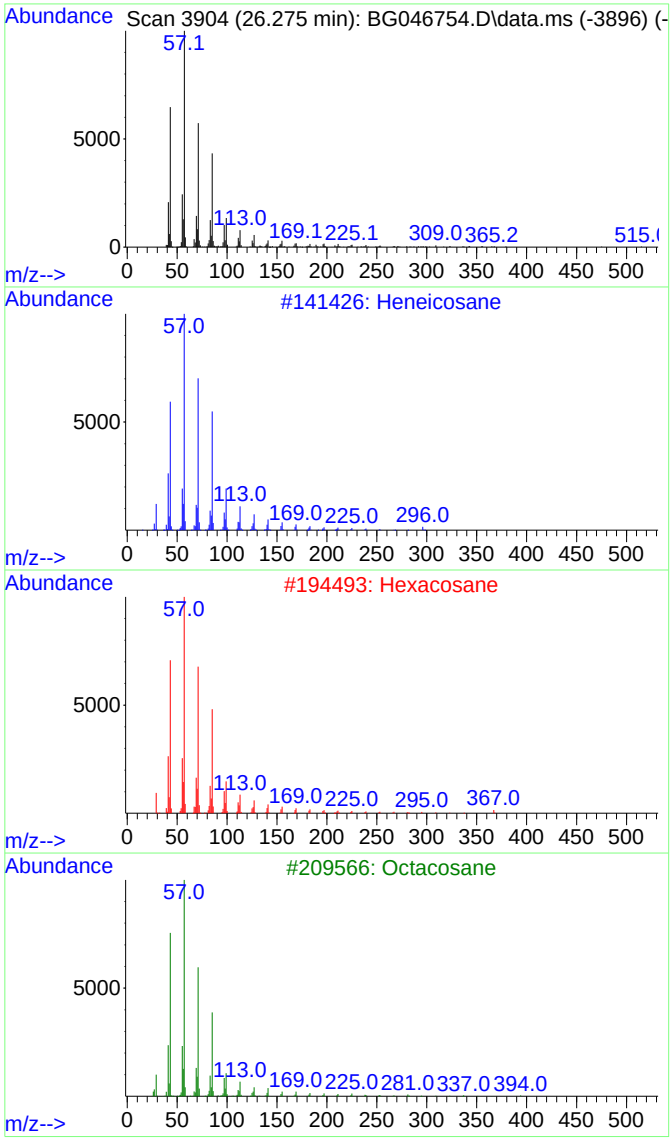
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

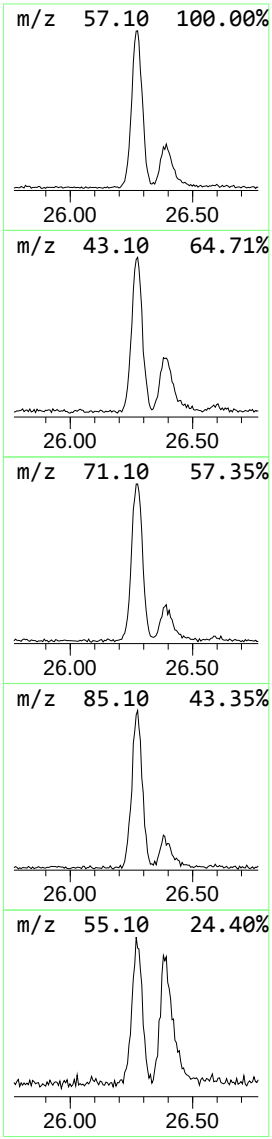
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	19.06 ng/ul	1164150	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

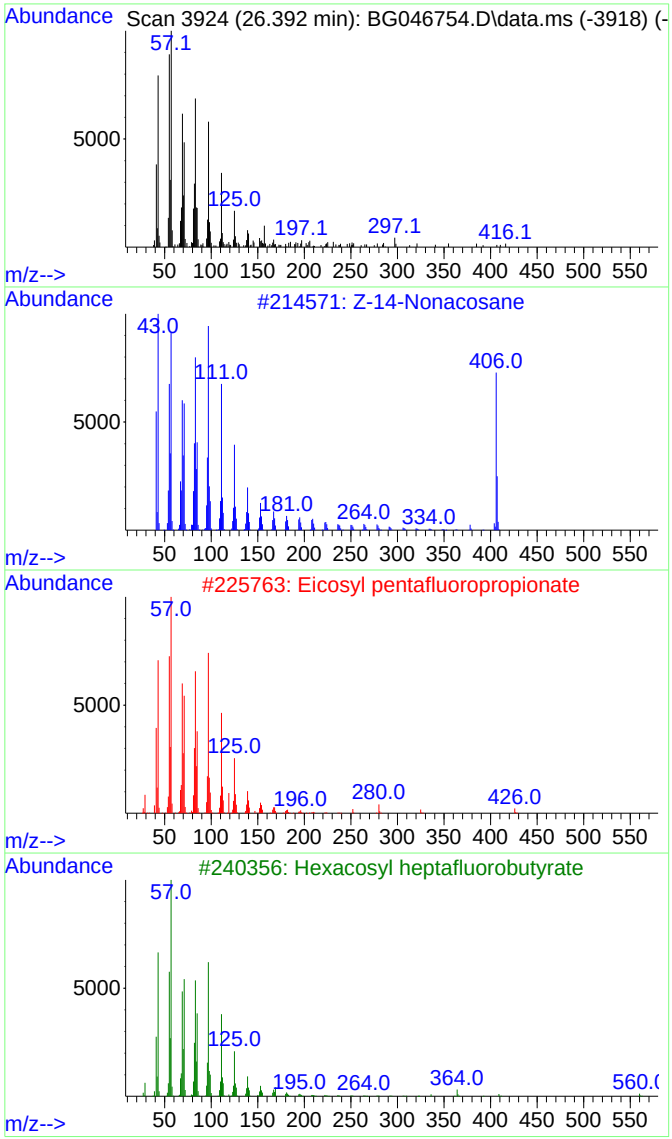
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

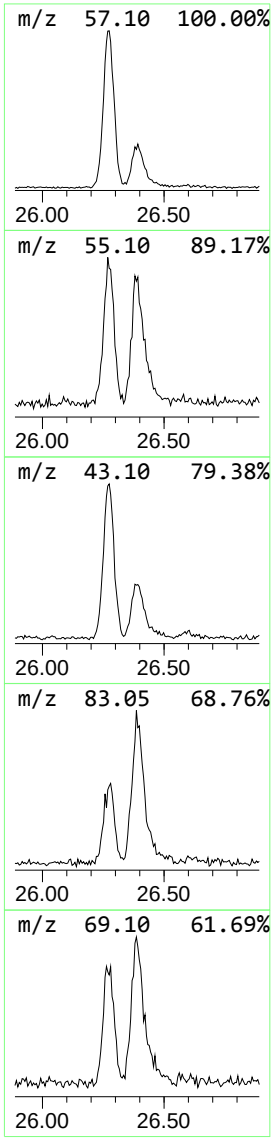
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.390	11.83 ng/ul	722497	Perylene-d12	25.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-14-Nonacosane	406	C29H58	1000131-18-9	87
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	83
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	83
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046754.D
Acq On : 3 Oct 2020 3:06
Operator : CG/JU
Sample : L4151-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L8

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...	10.430	2.6	ng/ul	94714	2	10.922	719853	20.0
cis-9-Hexadecen...	18.240	2.1	ng/ul	139728	4	17.473	1348620	20.0
Palmitoleic acid	18.300	3.9	ng/ul	261262	4	17.473	1348620	20.0
n-Hexadecanoic ...	18.370	16.3	ng/ul	1097630	4	17.473	1348620	20.0
9,12-Octadecadi...	19.480	2.2	ng/ul	146221	4	17.473	1348620	20.0
cis-5-Dodecenoi...	19.510	6.3	ng/ul	421132	4	17.473	1348620	20.0
Octadecanoic acid	19.630	4.1	ng/ul	300312	5	21.751	1477990	20.0
(DEL) Alkane: C...	21.390	8.3	ng/ul	611684	5	21.751	1477990	20.0
1,19-Eicosadiene	23.650	15.2	ng/ul	926358	6	25.023	1221730	20.0
(DEL) Alkane: S...	24.120	8.0	ng/ul	487023	6	25.023	1221730	20.0
(DEL) Alkane: C...	24.180	38.7	ng/ul	2364030	6	25.023	1221730	20.0
(DEL) Alkane: S...	26.270	19.1	ng/ul	1164150	6	25.023	1221730	20.0
(DEL) Alkane: S...	26.390	11.8	ng/ul	722497	6	25.023	1221730	20.0