LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046759.D
Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

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: BG046759.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	28	33	36	rBV	14309	19691	0.64%	0.059%
2	4.178	138	143	149	rVB8	9755	20872	0.67%	0.063%
3	4.284	157	161	165	rBV3	7253	9980	0.32%	0.030%
4	4.501	194	198	204	rVB5	8750	12701	0.41%	0.038%
5	4.584	210	212	216	rVB3	4990	6405	0.21%	0.019%
6	4.648	220	223	228	rVB7	10722	13831	0.45%	0.042%
7	4.913	265	268	271	rVB3	4646	5326	0.17%	0.016%
8	5.200	313	317	324	rVB5	10275	17733	0.57%	0.053%
9	5.283	327	331	333	rBV5	3571	4621	0.15%	0.014%
10	5.418	350	354	359	rVB5	6935	12716	0.41%	0.038%
11	5.588	378	383	389	rBV2	36425	48887	1.58%	0.147%
12	6.658	561	565	570	rBV6	2848	5478	0.18%	0.016%
13	6.969	614	618	622	rVB5	6482	8662	0.28%	0.026%
14	7.069	626	635	641	rBV5	16792	35170	1.13%	0.106%
15	7.204	652	658	661	rBV2	28673	45444	1.47%	0.136%
16	7.257	661	667	676	rVB	280023	488761	15.77%	1.467%
17	7.433	690	697	706	rBV	200767	340037	10.97%	1.020%
18	7.533	713	714	722	rVB6	2967	4972	0.16%	0.015%
19	7.639	726	732	740	rVV	276105	471188	15.20%	1.414%
20	7.739	745	749	752	rBV3	4398	6222	0.20%	0.019%
21	7.797	753	759	762	rVB5	4143	6278	0.20%	0.019%
22	8.115	806	813	819	rBV	295813	513160	16.56%	1.540%
23	8.173	819	823	827	rVB4	5570	8718	0.28%	0.026%
24	8.338	846	851	855	rBV7	6206	8919	0.29%	0.027%
25	8.485	874	876	882	rVB6	3223	5719	0.18%	0.017%
26	8.649	891	904	908	rBV8	10242	27825	0.90%	0.083%
27	8.702	909	913	919	rVB4	9222	15251	0.49%	0.046%
28	8.802	923	930	941	rBV	345221	625419	20.18%	1.877%
29	8.931	948	952	958	rVB2	8476	12136	0.39%	0.036%
30	9.272	1002	1010	1017	rBV	267916	472316	15.24%	1.417%
31	9.360	1023	1025	1030	rVB5	3735	5081	0.16%	0.015%
32	9.431	1030	1037	1042	rBV4	17294	31042	1.00%	0.093%
33	9.701	1078	1083	1088	rBV5	5313	6940	0.22%	0.021%
34	9.995	1125	1133	1144	rBV2	240281	435277	14.04%	1.306%
35	10.200	1164	1168	1174	rVB6	9268	15947	0.51%	0.048%
36	10.324	1183	1189	1191	rBV4	9183	14627	0.47%	0.044%

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Misc :
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Instrument : BNA_G
ClientSampleId : CB7L4

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

37	10.383	1196	1199	1201	rVV4	5629	6396	0.21%	0.019%
38	10.430	1201	1207	1215	rVV2	95766	155449	5.02%	0.466%
39	10.535	1217	1225	1233	rVB	364468	639802	20.64%	1.920%
40	10.923	1283	1291	1300	rBV	413295	743048	23.97%	2.230%
41	11.047	1305	1312	1326	rVB	207674	397143	12.81%	1.192%
42	11.440	1377	1379	1384	rVB5	4623	5009	0.16%	0.015%
43	11.569	1395	1401	1405	rBV7	12314	24670	0.80%	0.074%
44	11.687	1416	1421	1430	rBV4	22594	45074	1.45%	0.135%
45	11.851	1444	1449	1454	rBV2	9887	20196	0.65%	0.061%
46	11.940	1459	1464	1467	rBV4	12064	17761	0.57%	0.053%
47	12.204	1504	1509	1511	rBV4	4141	6407	0.21%	0.019%
48	12.233	1511	1514	1518	rVV3	8932	13393	0.43%	0.040%
49	12.380	1537	1539	1543	rBV3	5029	5873	0.19%	0.018%
50	12.451	1549	1551	1556	rBV5	3893	7393	0.24%	0.022%
51	12.498	1556	1559	1562	rVB3	7863	9271	0.30%	0.028%
52	12.639	1574	1583	1585	rBV6	8045	13739	0.44%	0.041%
53	12.921	1627	1631	1637	rBV6	5243	9730	0.31%	0.029%
54	12.980	1637	1641	1642	rBV3	4744	5486	0.18%	0.016%
55	13.103	1659	1662	1668	rVB6	9232	13962	0.45%	0.042%
56	13.185	1671	1676	1678	rBV3	12106	15199	0.49%	0.046%
57	13.344	1699	1703	1706	rBV4	11629	17576	0.57%	0.053%
58	13.497	1727	1729	1734	rVB4	3978	6108	0.20%	0.018%
59	13.626	1742	1751	1758	rBV	208719	361571	11.66%	1.085%
60	14.131	1829	1837	1842	rBV	694492	1011220	32.62%	3.034%
61	14.178	1842	1845	1851	rVB	107327	142426	4.59%	0.427%
62	14.255	1857	1858	1865	rVB7	4453	6664	0.21%	0.020%
63	14.325	1868	1870	1873	rBV4	4156	5252	0.17%	0.016%
64	14.378	1874	1879	1880	rVV5	10735	16750	0.54%	0.050%
65	14.425	1881	1887	1895	rVB	680371	1088788	35.13%	3.267%
66	14.589	1910	1915	1919	rBV	24295	36766	1.19%	0.110%
67	14.736	1933	1940	1948	rBV	709724	1112081	35.88%	3.337%
68	14.901	1962	1968	1976	rBV	350181	566769	18.29%	1.701%
69	15.130	2004	2007	2012	rVB4	42774	56252	1.81%	0.169%
70	15.418	2054	2056	2061	rBV6	6249	9635	0.31%	0.029%
71	15.723	2102	2108	2116	rBV	927562	1389504	44.83%	4.170%
72	15.829	2120	2126	2138	rVV2	268546	471246	15.20%	1.414%
73	16.440	2227	2230	2233	rVB3	25426	26368	0.85%	0.079%
74	16.793	2287	2290	2298	rVB7	30207	40822	1.32%	0.122%
75	16.857	2298	2301	2309	rVB7	32373	52489	1.69%	0.158%
76	17.087	2337	2340	2342	rBV3	9348	10541	0.34%	0.032%

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Instrument : BNA_G
ClientSampleId : CB7L4

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Title : SVOA CALIBRATION

77	17.357	2382	2386	2391	rBV2	49903	72883	2.35%	0.219%
78	17.427	2395	2398	2400	rVV4	18708	24224	0.78%	0.073%
79	17.474	2400	2406	2413	rVV	855134	1339939	43.23%	4.021%
80	17.574	2417	2423	2430	rVV	965092	1508075	48.65%	4.525%
81	17.633	2430	2433	2437	rVB6	18315	26553	0.86%	0.080%
82	17.850	2467	2470	2478	rVB6	24439	39849	1.29%	0.120%
83	18.097	2509	2512	2516	rBV4	23007	31048	1.00%	0.093%
84	18.244	2533	2537	2543	rBV2	113033	150756	4.86%	0.452%
85	18.303	2543	2547	2552	rBV2	225615	308121	9.94%	0.925%
86	18.367	2553	2558	2567	rVV	1029257	1399126	45.14%	4.199%
87	19.484	2744	2748	2750	rBV2	129297	167881	5.42%	0.504%
88	19.513	2750	2753	2760	rVB2	332314	525498	16.95%	1.577%
89	19.625	2769	2772	2782	rBV2	250577	352298	11.37%	1.057%
90	19.854	2806	2811	2821	rVB	1106779	1661644	53.61%	4.986%
91	21.393	3068	3073	3080	rVB2	496757	806566	26.02%	2.420%
92	21.752	3128	3134	3142	rBV	888941	1451018	46.81%	4.354%
93	22.598	3272	3278	3296	rVB2	595903	1437453	46.38%	4.314%
94	23.649	3451	3457	3468	rVB	519380	1088605	35.12%	3.267%
95	24.125	3533	3538	3541	rBV2	302585	576021	18.58%	1.729%
96	24.184	3542	3548	3564	rVB	1230199	3099626	100.00%	9.301%
97	24.801	3645	3653	3662	rVB	546039	1363262	43.98%	4.091%
98	25.024	3684	3691	3699	rVB	437777	1137021	36.68%	3.412%
99	26.276	3896	3904	3913	rVB	500027	1457497	47.02%	4.374%
100	26.393	3918	3924	3941	rVB4	276235	932211	30.07%	2.797%

Sum of corrected areas: 33324356

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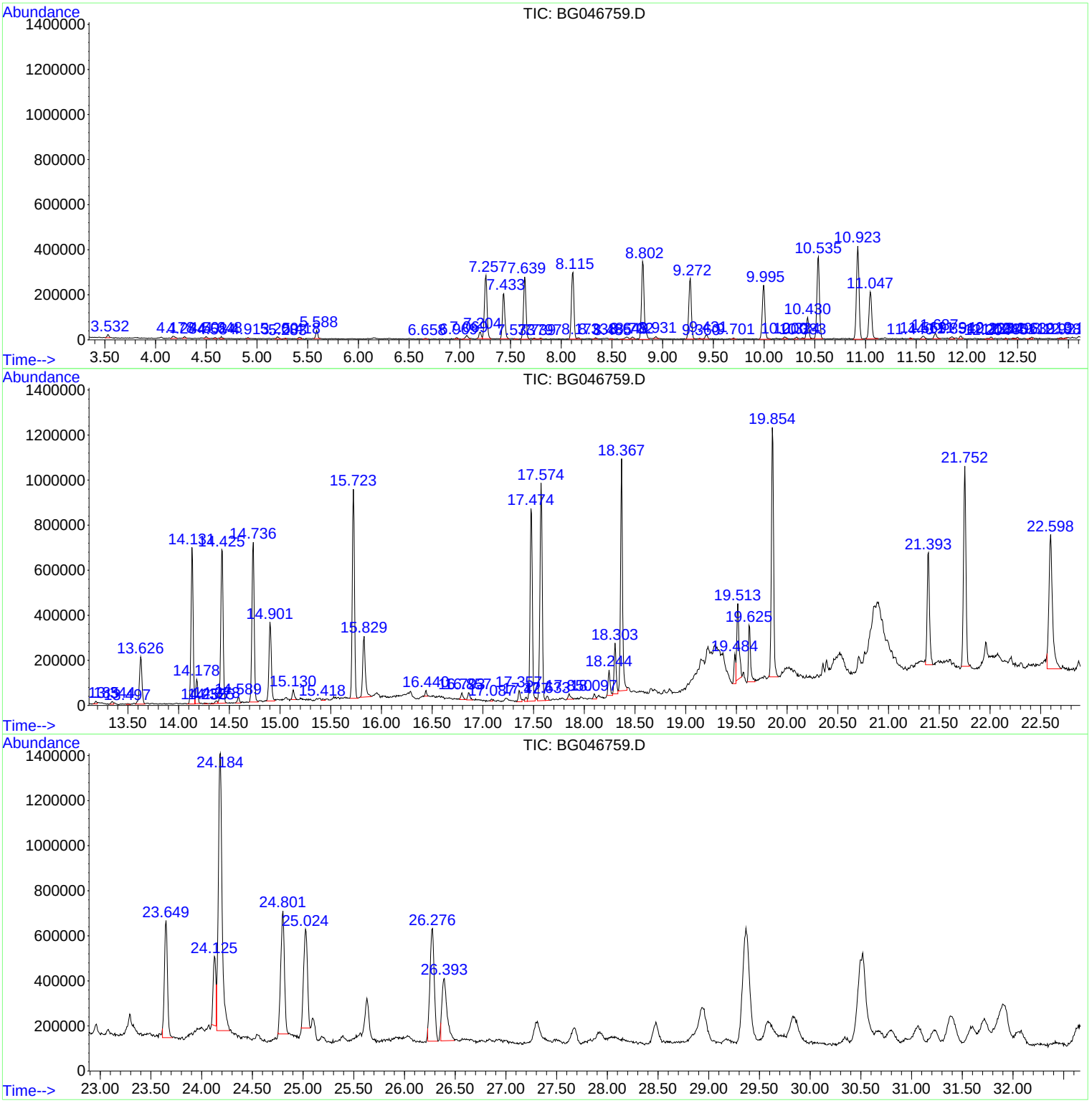
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L4

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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Instrument : BNA_G
ClientSampleId : CB7L4

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

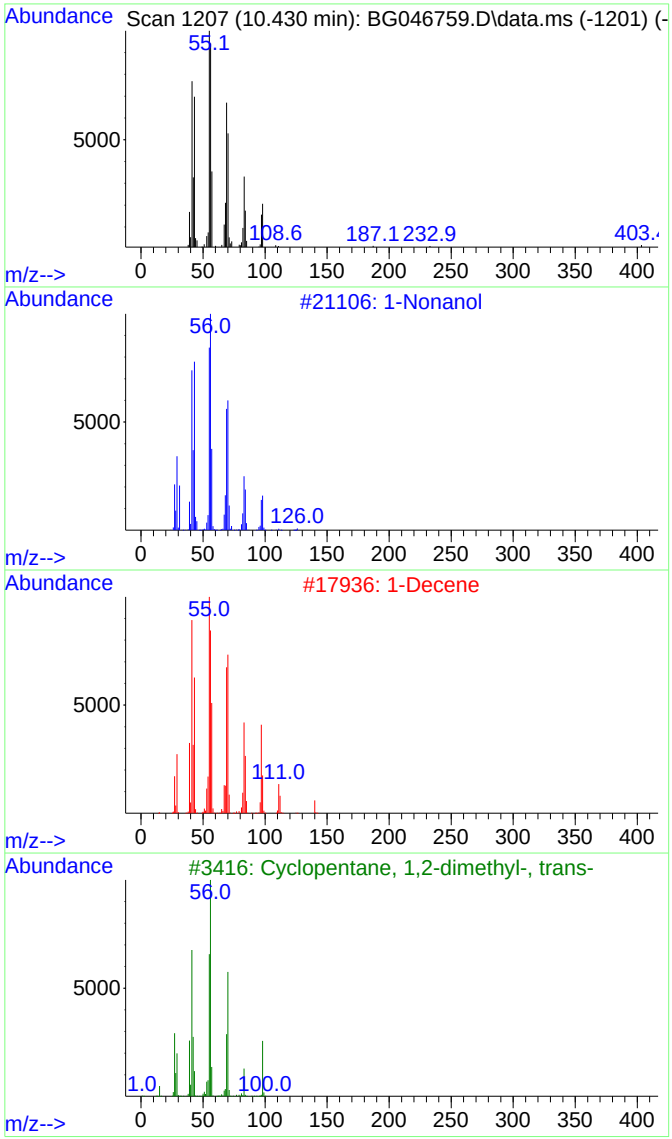
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

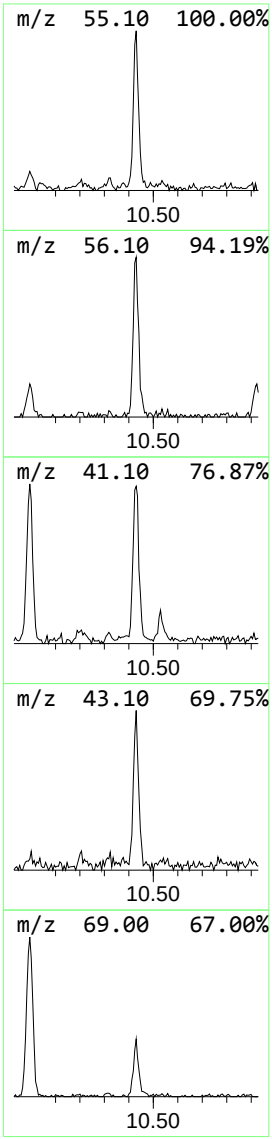
****

Peak Number 1 1-Nonanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	4.18 ng/ul	155449	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	90
2	1-Decene	140	C10H20	000872-05-9	80
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64
4	1-Heptene	98	C7H14	000592-76-7	64
5	1-Heptene	98	C7H14	000592-76-7	59





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Instrument : BNA_G
ClientSampleId : CB7L4

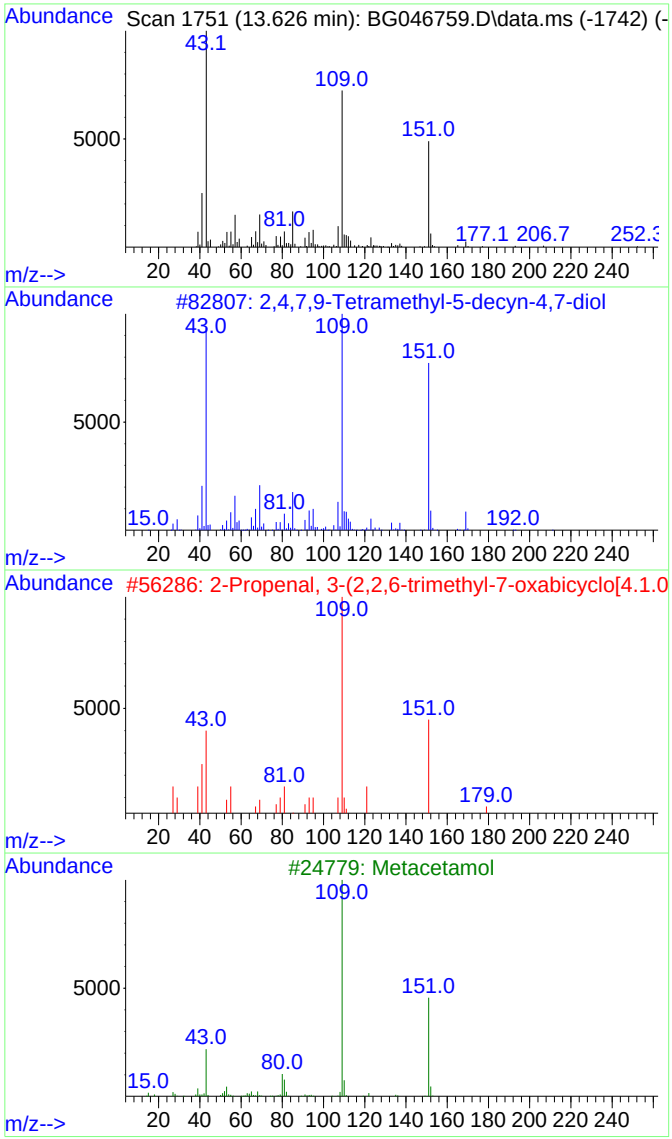
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

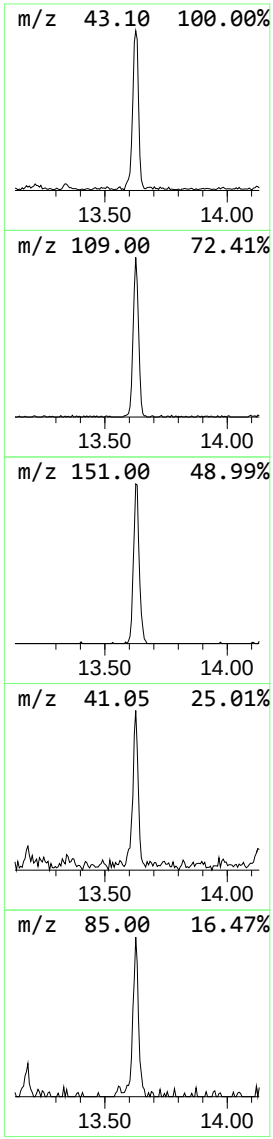
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.630	6.50 ng/ul	361571	Acenaphthene-d10	14.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53





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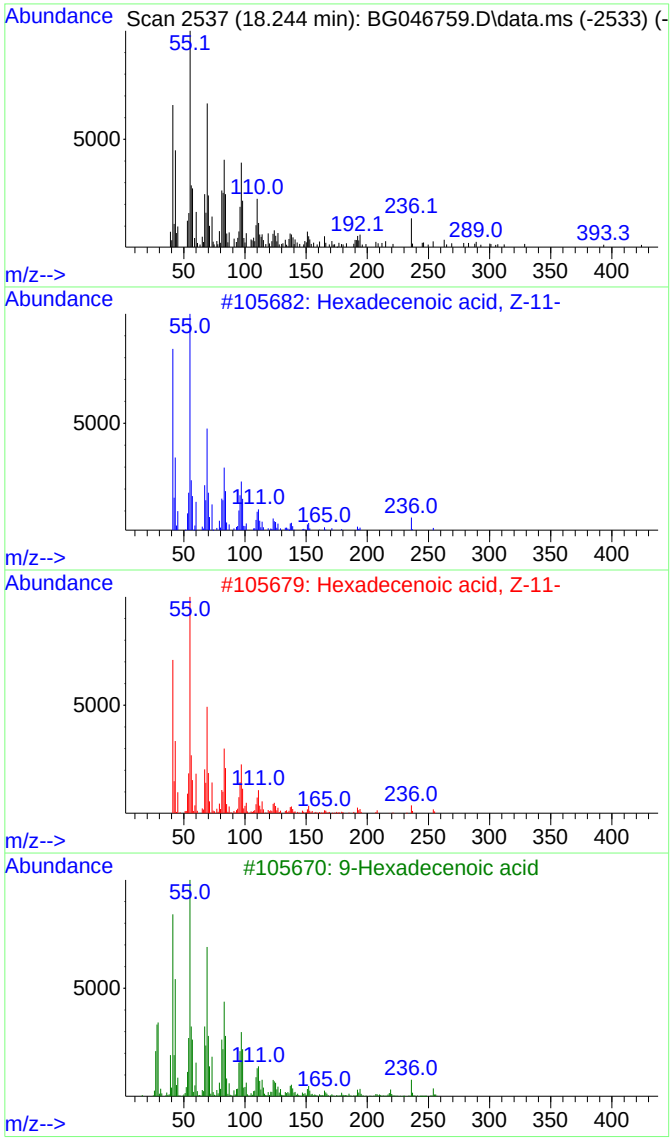
Quant Title : SVOA CALIBRATION

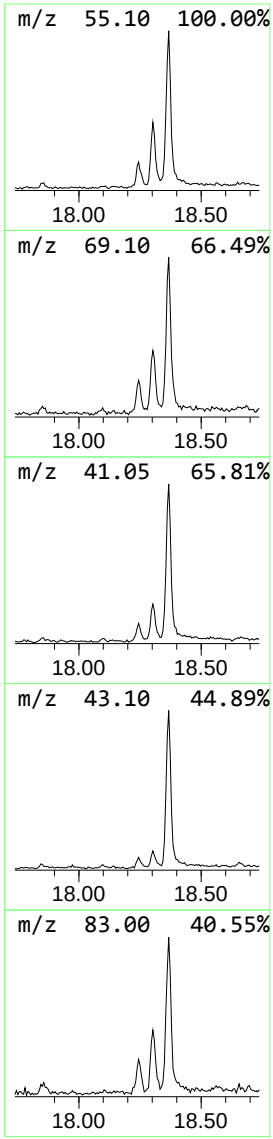
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexadecenoic acid, Z-11- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.25 ng/ul	150756	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	93
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
5	Palmitoleic acid	254	C16H30O2	000373-49-9	81





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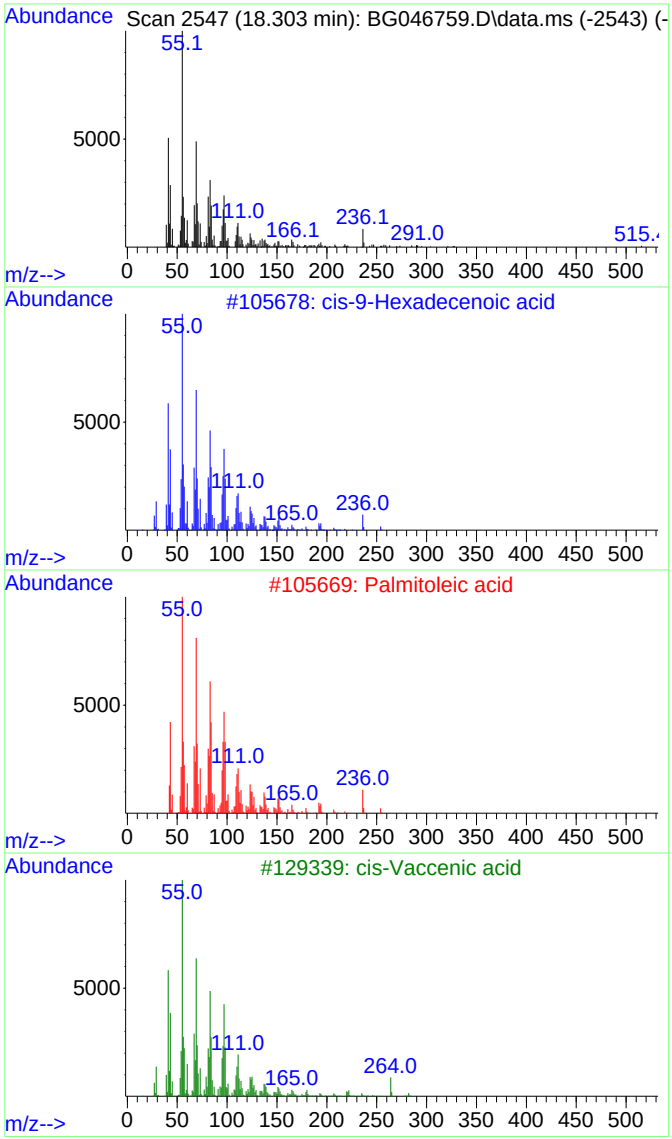
Quant Title : SVOA CALIBRATION

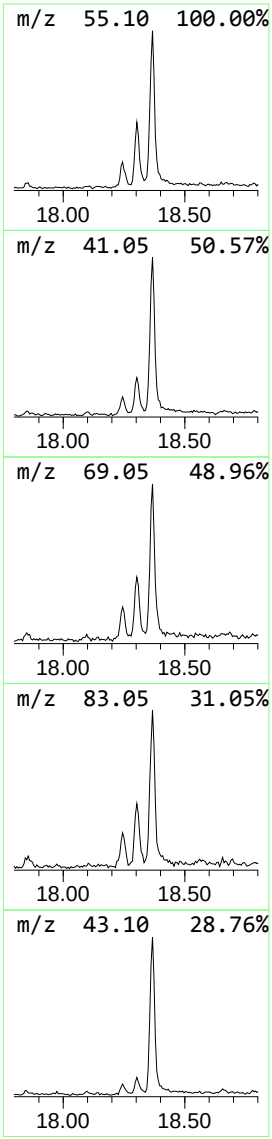
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 cis-9-Hexadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	4.60 ng/ul	308121	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	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	86
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83





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Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

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

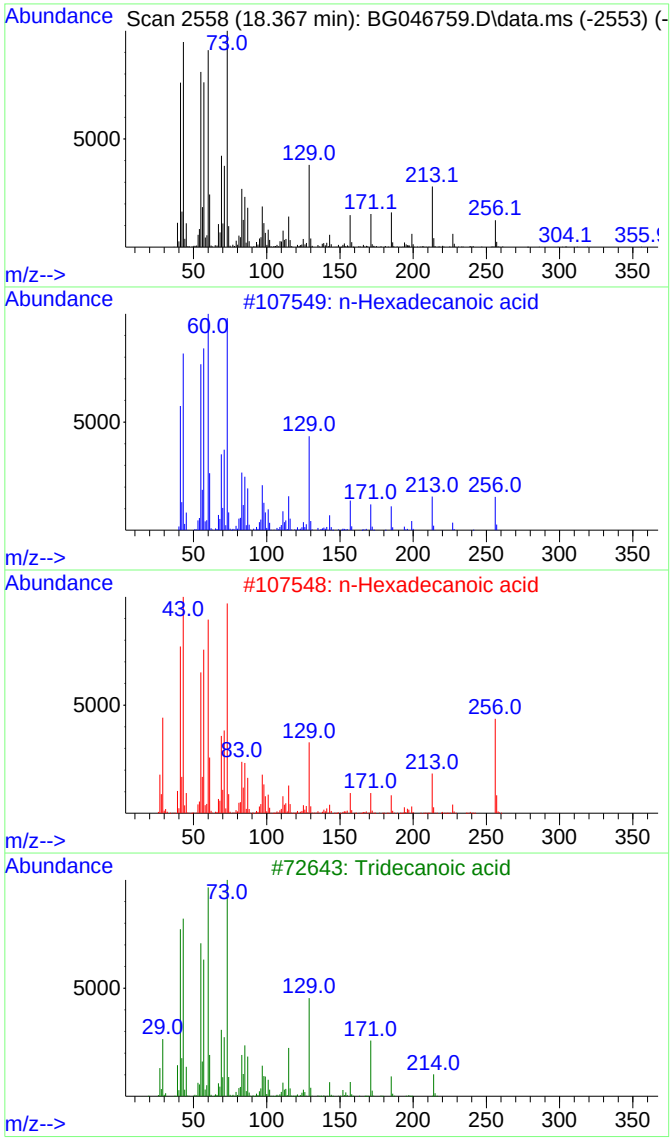
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

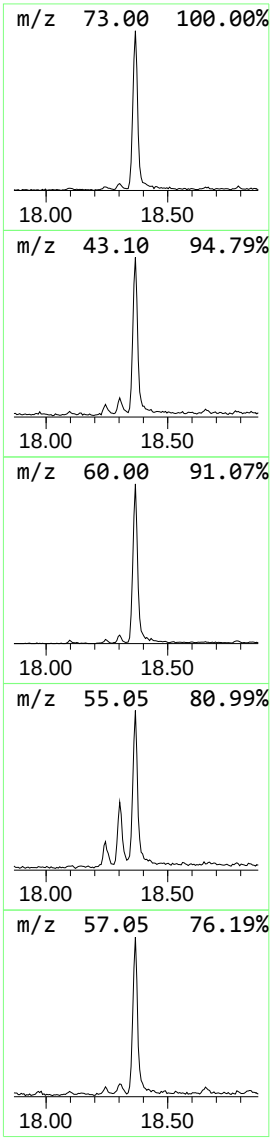
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	20.88 ng/ul	1399130	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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





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Data File : BG046759.D
Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L4

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

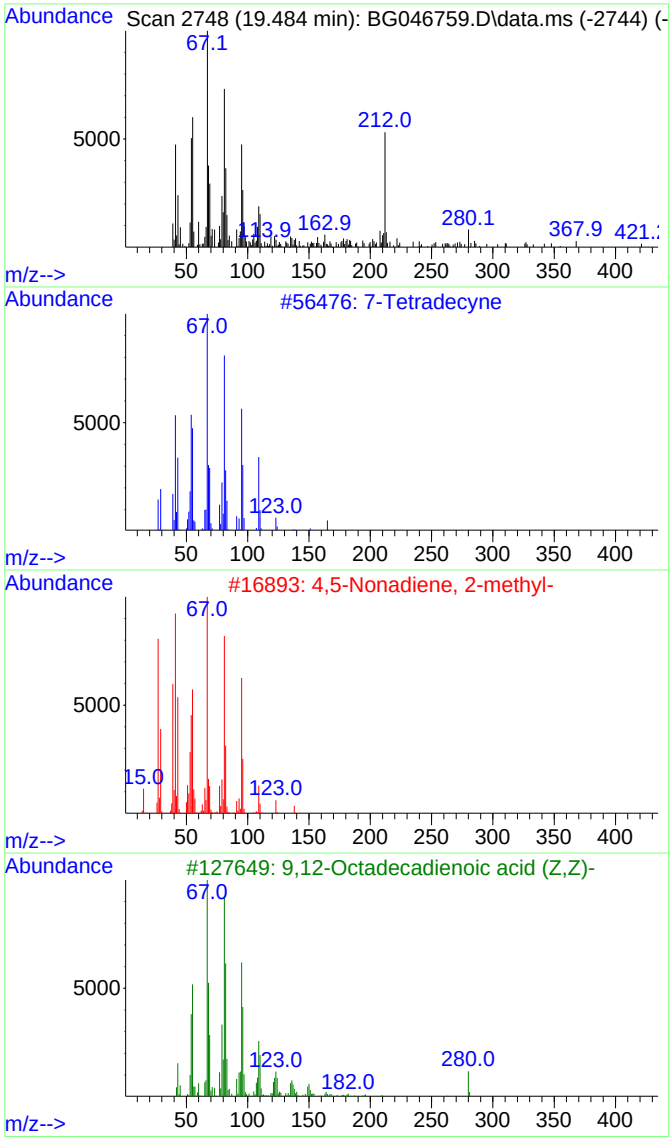
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

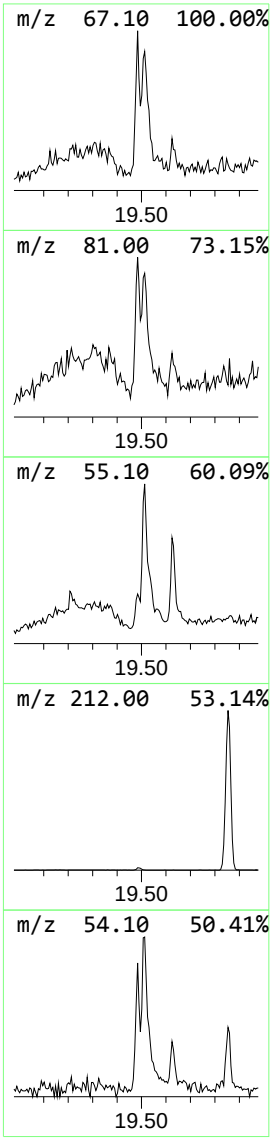
****

Peak Number 6 7-Tetradecyne Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.51 ng/ul	167881	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	72
2	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	72
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	72
4	4-Tetradecyne	194	C14H26	060212-33-1	64
5	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	62





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

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

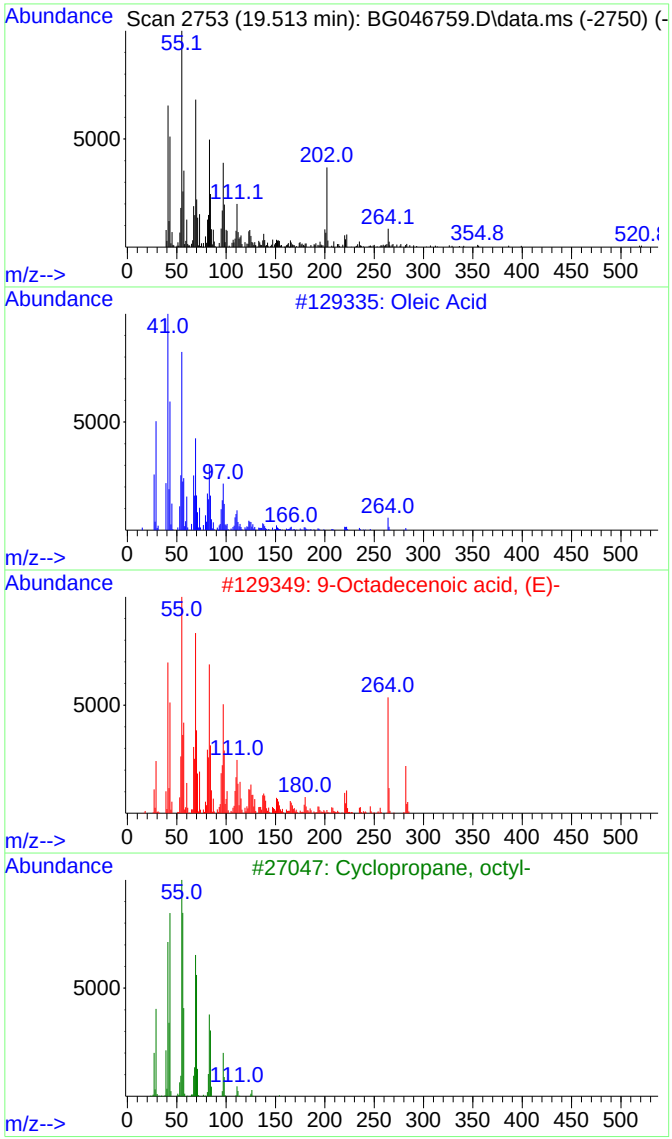
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

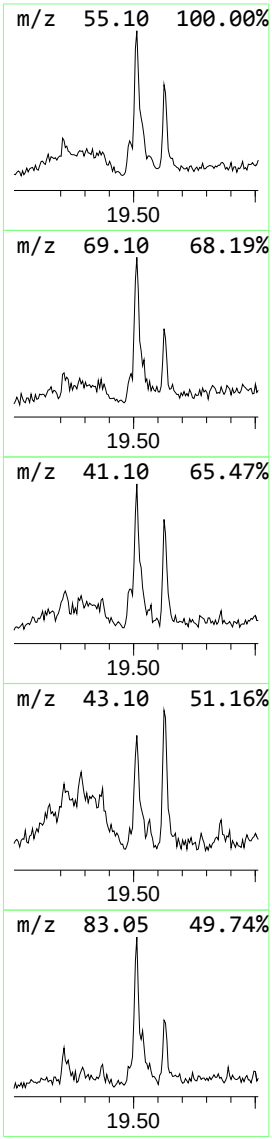
****

Peak Number 7 Oleic Acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	7.84 ng/ul	525498	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	83
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
3	Cyclopropane, octyl-	154	C11H22	001472-09-9	49
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	46
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	46





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

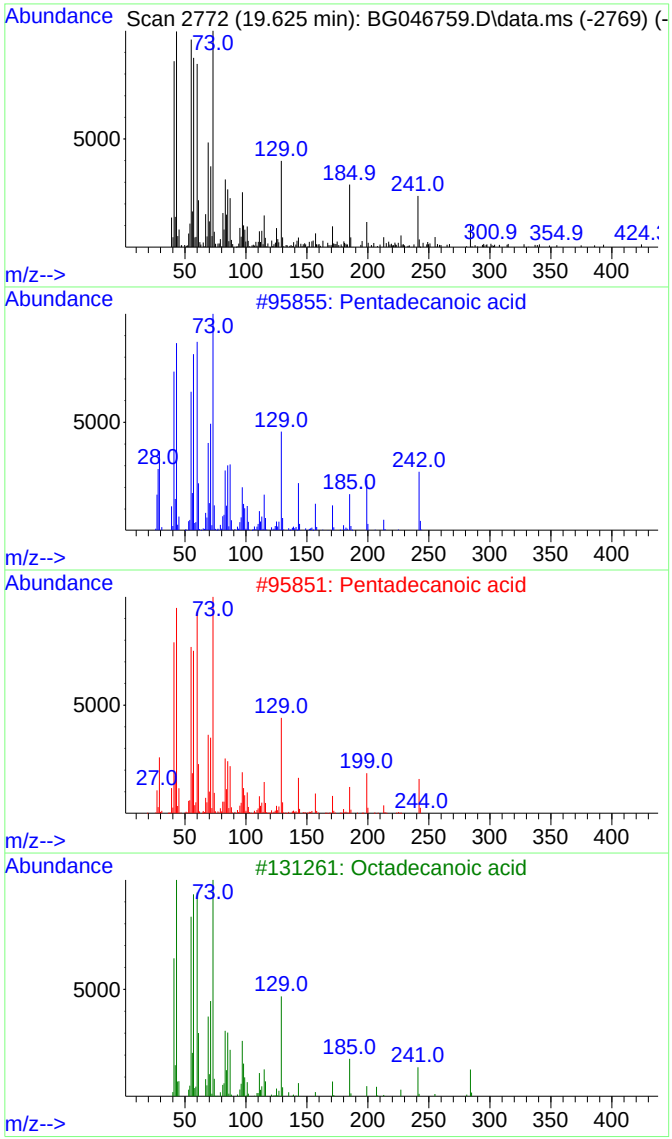
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

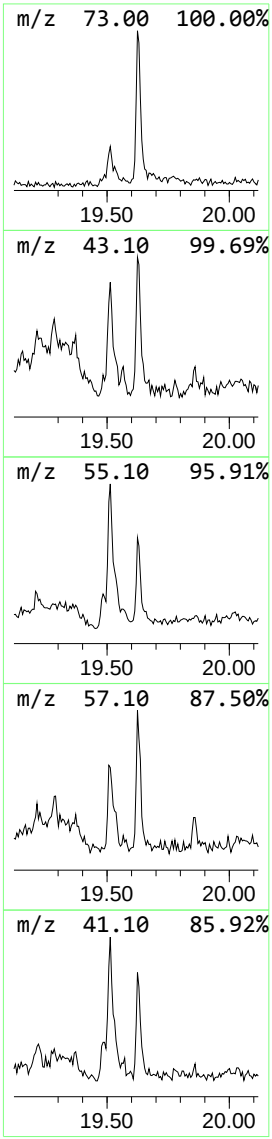
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.620	4.86 ng/ul	352298	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





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Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

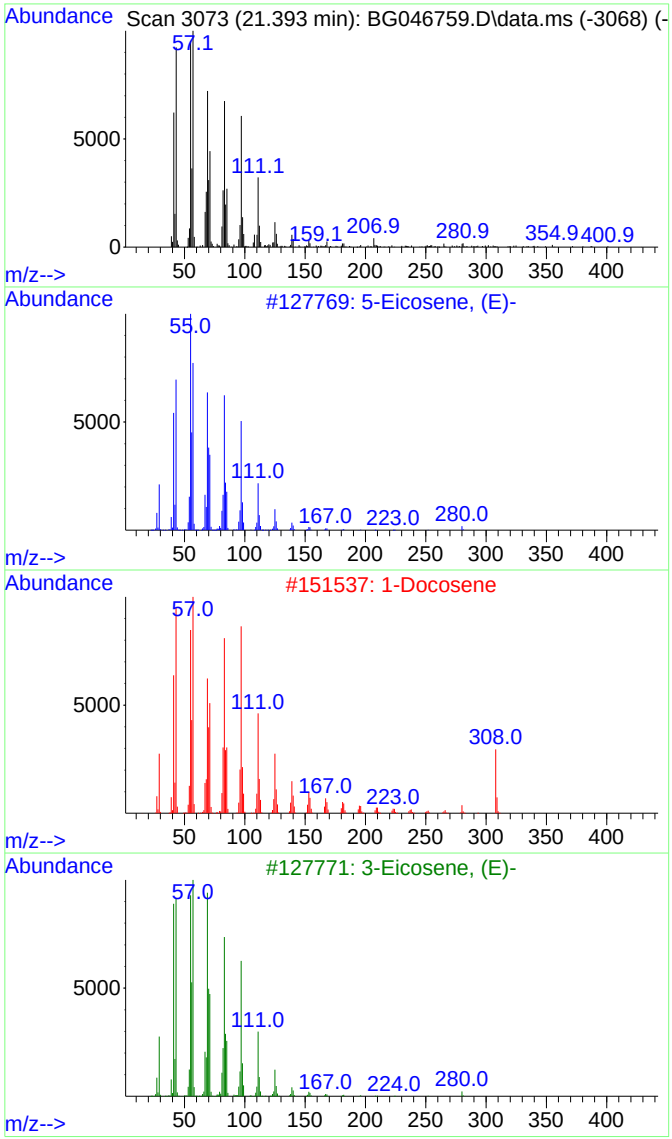
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

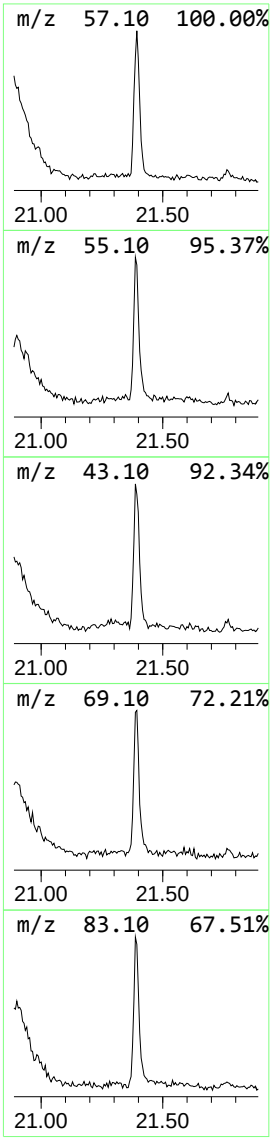
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	11.12 ng/ul	806566	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Docosene	308	C22H44	001599-67-3	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

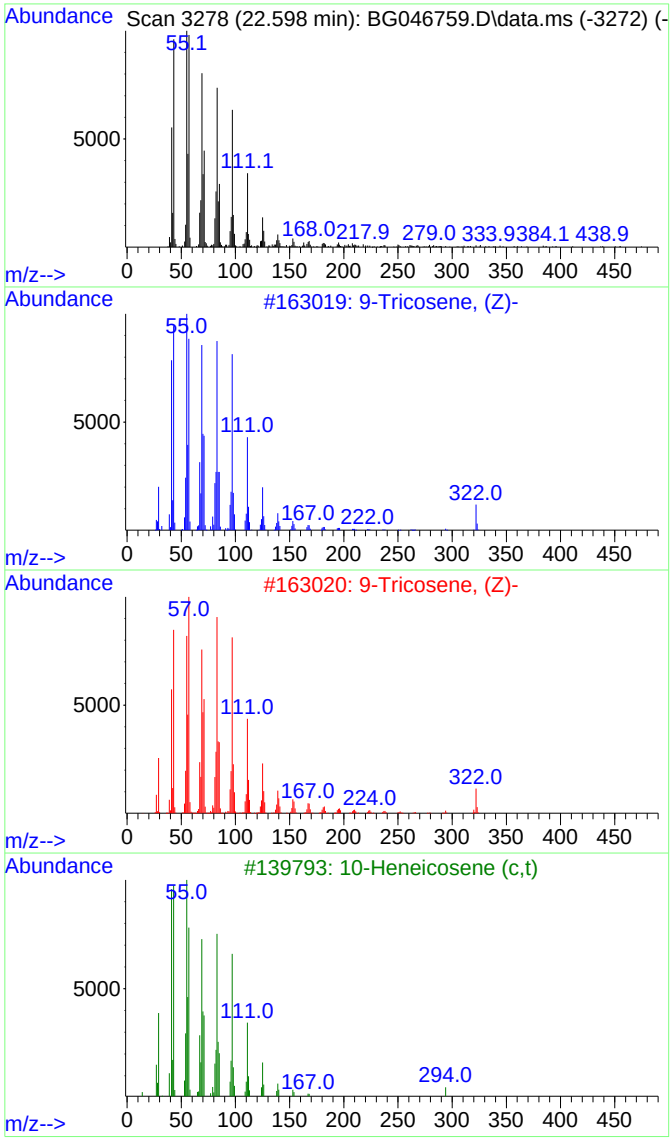
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

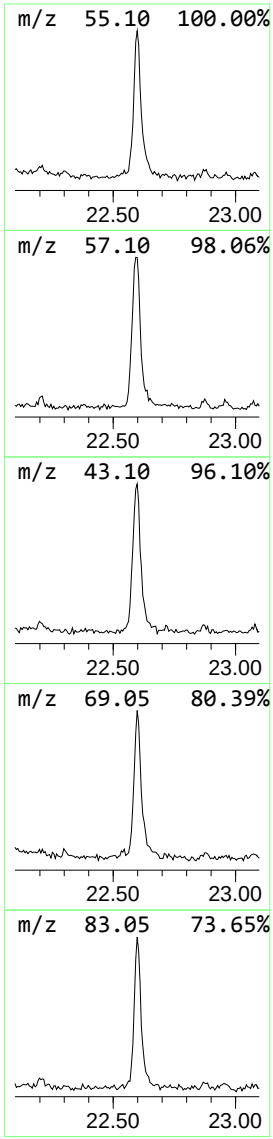
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.600	19.81 ng/ul	1437450	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

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

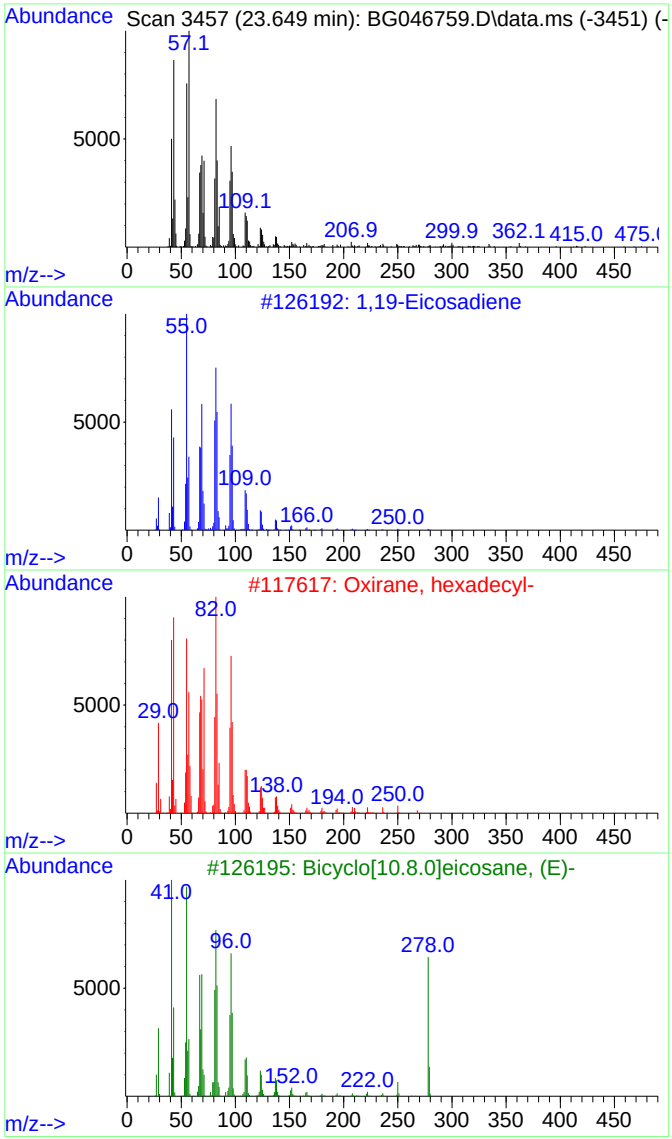
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

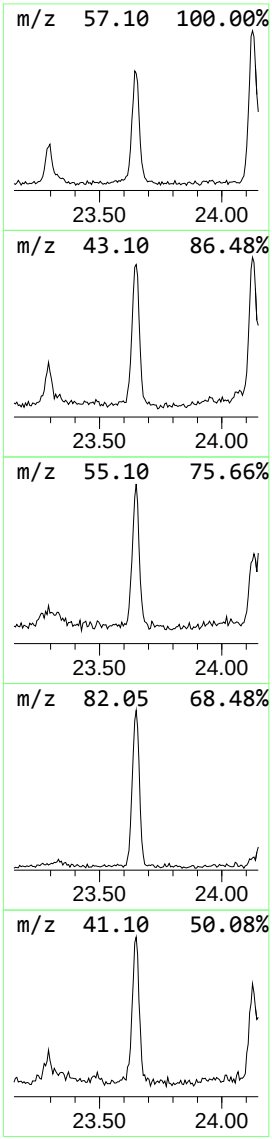
****

Peak Number 11 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.650	19.15 ng/ul	1088610	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	93
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

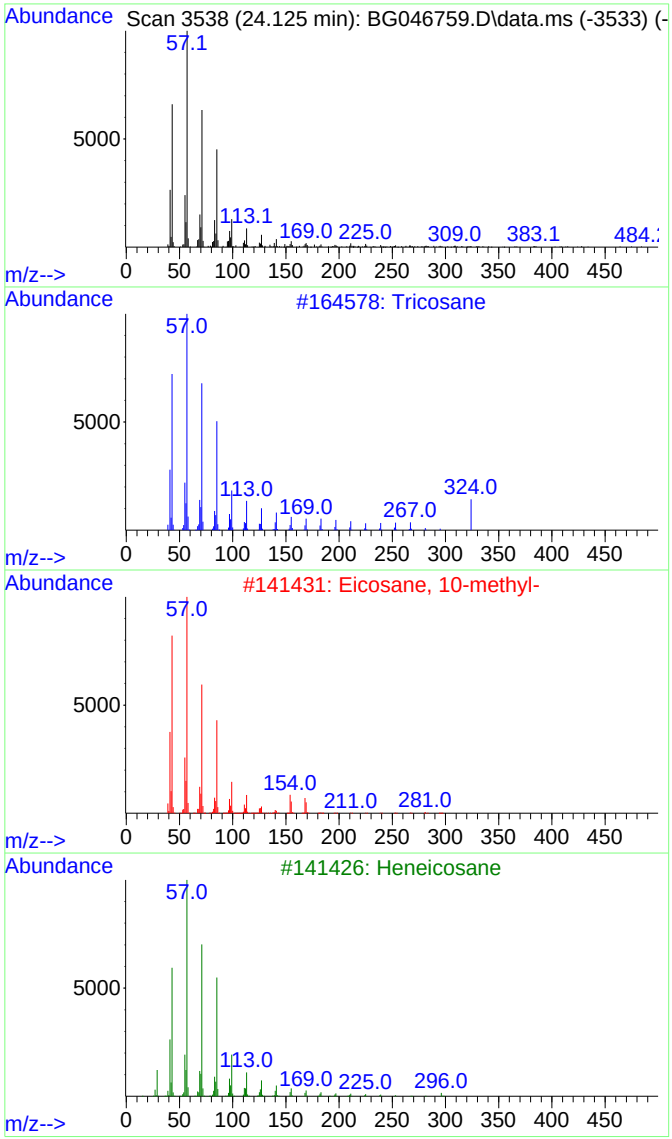
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

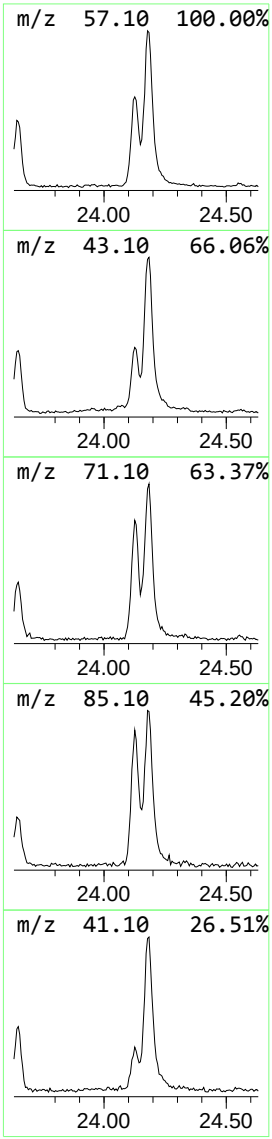
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	10.13 ng/ul	576021	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tricosane	324	C23H48	000638-67-5	87





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

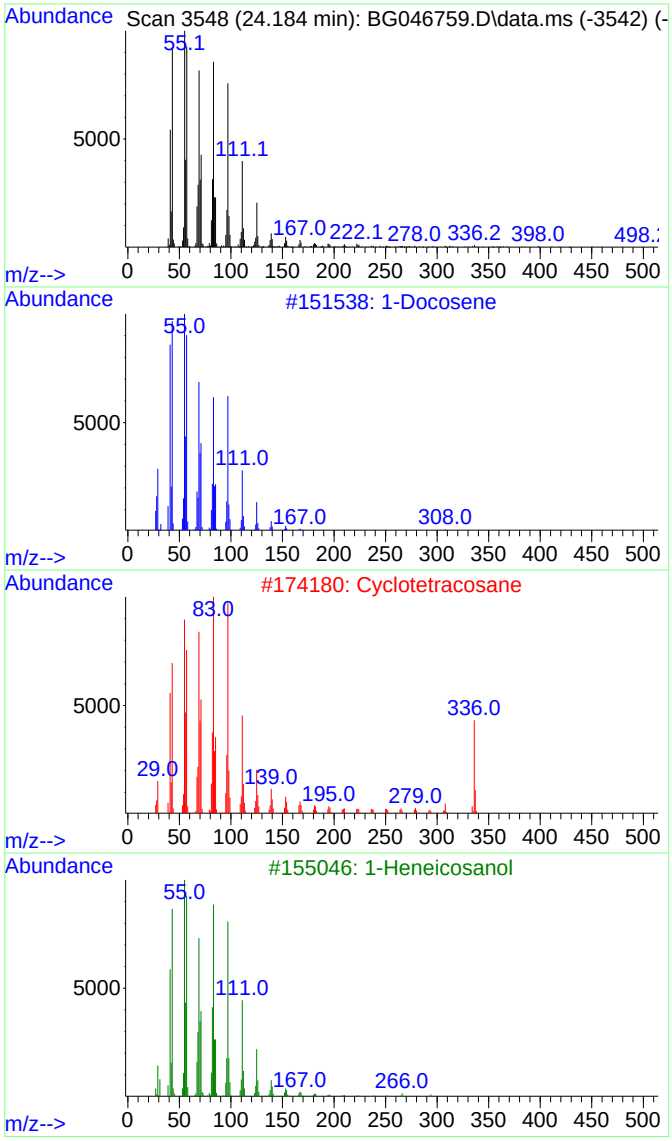
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

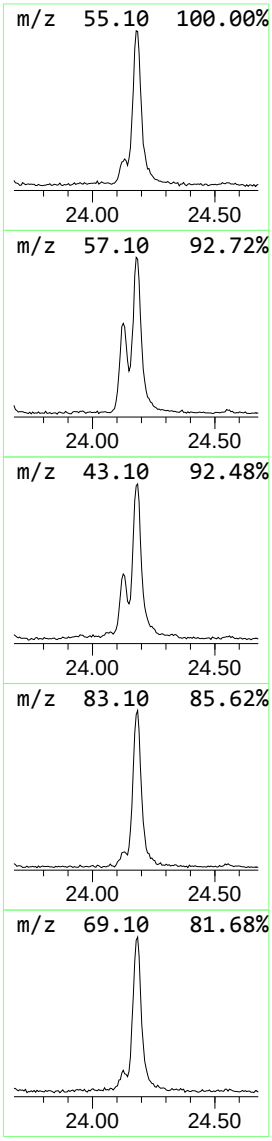
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	54.52 ng/ul	3099630	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclotetracosane	336	C24H48	000297-03-0	98
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





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Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

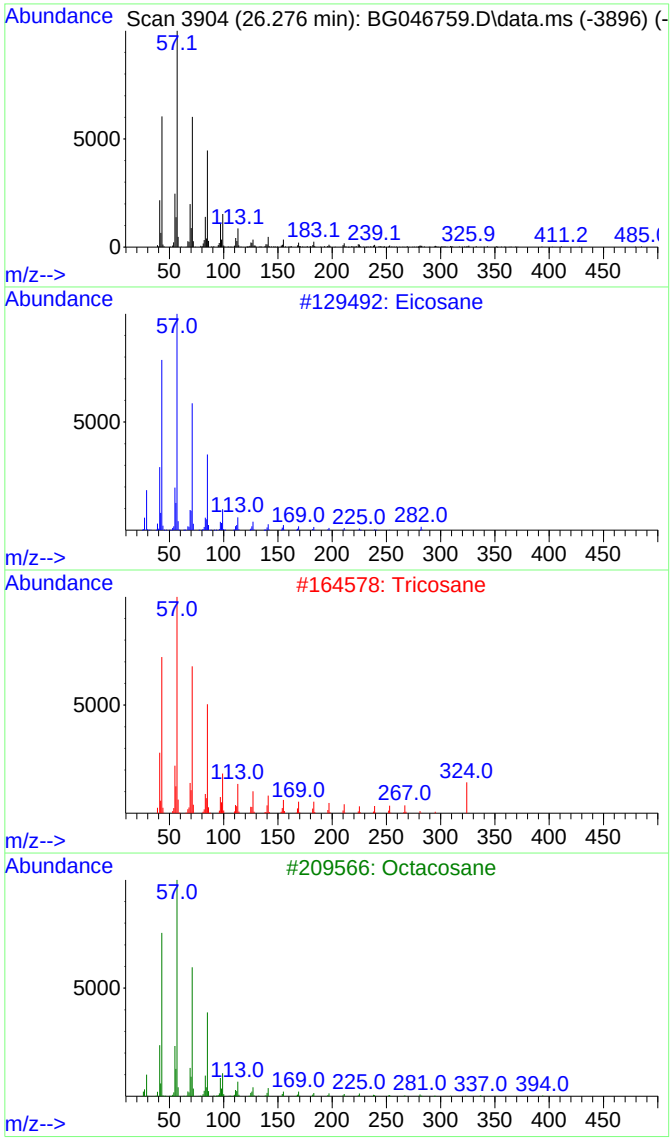
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

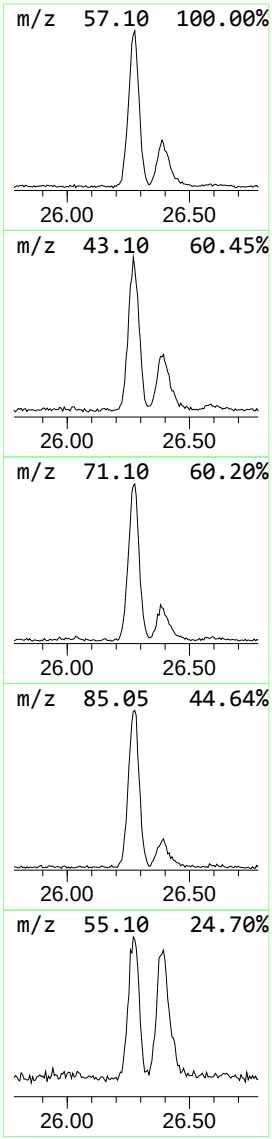
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.280	25.64 ng/ul	1457500	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tricosane	324	C23H48	000638-67-5	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5	Pentacosane	352	C25H52	000629-99-2	87





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Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

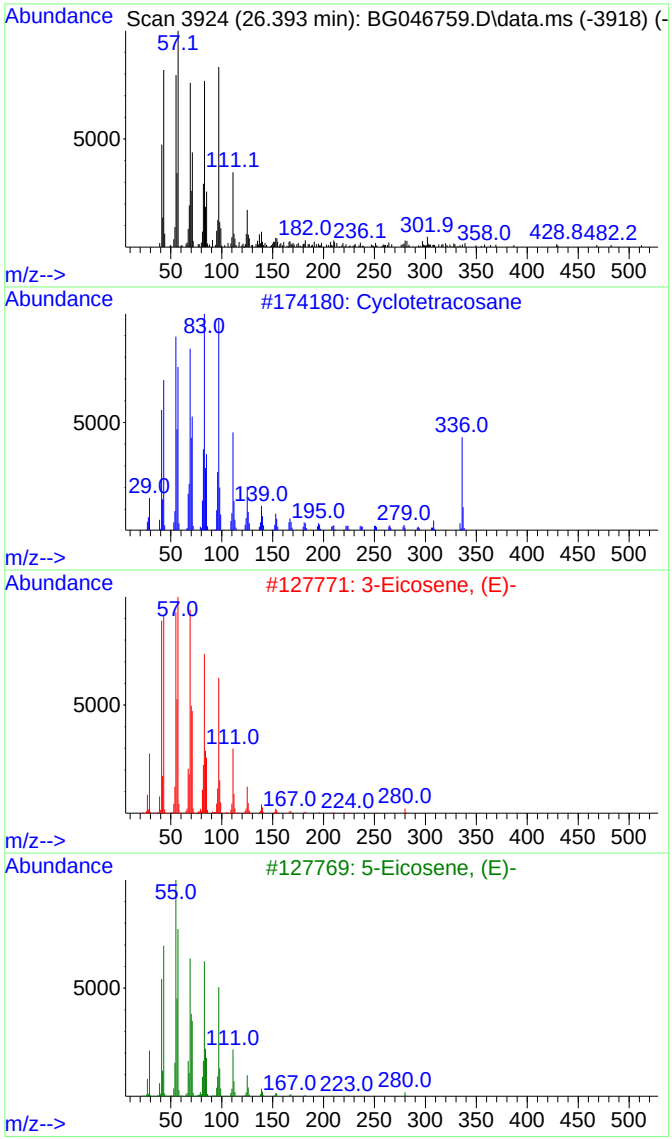
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

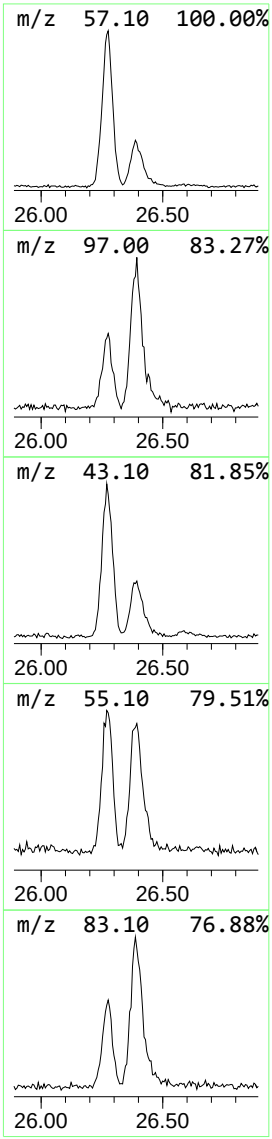
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic26.39 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.390	16.40 ng/ul	932211	Perylene-d12	25.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	90
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
4	1-Docosene	308	C22H44	001599-67-3	70
5	Octacosanol	410	C28H58O	000557-61-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046759.D
Acq On : 3 Oct 2020 6:28
Operator : CG/JU
Sample : L4151-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L4

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
1-Nonanol	10.430	4.2	ng/ul	155449	2	10.923	743048	20.0
2,4,7,9-Tetrame...	13.630	6.5	ng/ul	361571	3	14.736	1112080	20.0
Hexadecenoic ac...	18.240	2.3	ng/ul	150756	4	17.474	1339940	20.0
cis-9-Hexadecen...	18.300	4.6	ng/ul	308121	4	17.474	1339940	20.0
n-Hexadecanoic ...	18.370	20.9	ng/ul	1399130	4	17.474	1339940	20.0
7-Tetradecyne	19.480	2.5	ng/ul	167881	4	17.474	1339940	20.0
Oleic Acid	19.510	7.8	ng/ul	525498	4	17.474	1339940	20.0
Pentadecanoic acid	19.620	4.9	ng/ul	352298	5	21.752	1451020	20.0
(DEL) Alkane: S...	21.390	11.1	ng/ul	806566	5	21.752	1451020	20.0
(DEL) Alkane: S...	22.600	19.8	ng/ul	1437450	5	21.752	1451020	20.0
1,19-Eicosadiene	23.650	19.1	ng/ul	1088610	6	25.024	1137020	20.0
(DEL) Alkane: S...	24.130	10.1	ng/ul	576021	6	25.024	1137020	20.0
(DEL) Alkane: S...	24.180	54.5	ng/ul	3099630	6	25.024	1137020	20.0
(DEL) Alkane: S...	26.280	25.6	ng/ul	1457500	6	25.024	1137020	20.0
(DEL) Alkane: C...	26.390	16.4	ng/ul	932211	6	25.024	1137020	20.0