LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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: BG046758.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	28	33	38	rBV	19224	28346	1.12%	0.075%
2	4.054	118	122	127	rBV3	21589	31824	1.26%	0.085%
3	4.172	139	142	150	rVB4	11525	23983	0.95%	0.064%
4	4.289	157	162	166	rVB2	13413	19702	0.78%	0.052%
5	4.501	193	198	204	rVB2	22168	36134	1.43%	0.096%
6	4.648	218	223	229	rVB4	9781	15372	0.61%	0.041%
7	4.912	264	268	274	rVV	16990	22351	0.88%	0.059%
8	5.282	327	331	338	rVB4	9240	17090	0.67%	0.045%
9	5.423	348	355	362	rBV4	7877	15920	0.63%	0.042%
10	5.588	379	383	394	rVB2	49974	75022	2.96%	0.199%
11	6.974	612	619	624	rVV4	13038	25186	0.99%	0.067%
12	7.074	627	636	648	rVV3	21952	51951	2.05%	0.138%
13	7.198	650	657	661	rVV	39478	67856	2.68%	0.180%
14	7.256	661	667	675	rVB	369389	636481	25.11%	1.690%
15	7.433	690	697	706	rBV	253135	424666	16.75%	1.128%
16	7.638	725	732	738	rVV	359239	591917	23.35%	1.572%
17	8.114	804	813	819	rBV	328893	559758	22.08%	1.486%
18	8.161	819	821	825	rVV3	12153	17368	0.69%	0.046%
19	8.337	847	851	857	rVB5	9578	17300	0.68%	0.046%
20	8.649	894	904	909	rBV7	11855	33249	1.31%	0.088%
21	8.702	909	913	920	rVB4	10091	15795	0.62%	0.042%
22	8.802	923	930	944	rBV	398112	734279	28.97%	1.950%
23	8.931	948	952	957	rVB4	10317	18966	0.75%	0.050%
24	9.272	1000	1010	1018	rBV	326965	588752	23.23%	1.563%
25	9.430	1032	1037	1042	rBV3	33950	53933	2.13%	0.143%
26	9.701	1073	1083	1087	rVB3	21099	39728	1.57%	0.105%
27	9.994	1126	1133	1146	rVB	305064	539453	21.28%	1.432%
28	10.206	1164	1169	1176	rVB7	16670	34717	1.37%	0.092%
29	10.317	1184	1188	1191	rBV6	7626	11847	0.47%	0.031%
30	10.429	1201	1207	1215	rBV2	161304	263325	10.39%	0.699%
31	10.535	1217	1225	1232	rVB	466532	825886	32.58%	2.193%
32	10.923	1282	1291	1298	rBV	447071	812750	32.06%	2.158%
33	11.046	1306	1312	1320	rBV	181232	313360	12.36%	0.832%
34	11.563	1394	1400	1408	rVB5	17294	37260	1.47%	0.099%
35	11.692	1413	1422	1428	rBV2	36735	75013	2.96%	0.199%
36	11.851	1445	1449	1452	rBV5	8513	11729	0.46%	0.031%

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Instrument : BNA_G
ClientSampleId : CB7L3

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
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Title : SVOA CALIBRATION

37	11.933	1459	1463	1471	rVB6	20516	35064	1.38%	0.093%
38	12.239	1511	1515	1518	rVV4	10193	13822	0.55%	0.037%
39	12.333	1527	1531	1537	rVB7	8084	13120	0.52%	0.035%
40	12.497	1554	1559	1566	rVB6	8229	16600	0.65%	0.044%
41	12.568	1566	1571	1576	rBV3	12847	20520	0.81%	0.054%
42	12.644	1580	1584	1587	rVB3	12535	13537	0.53%	0.036%
43	12.791	1601	1609	1613	rBV5	11853	25424	1.00%	0.068%
44	12.991	1636	1643	1647	rBV8	11468	27316	1.08%	0.073%
45	13.038	1647	1651	1658	rVB9	13136	28563	1.13%	0.076%
46	13.102	1658	1662	1667	rBV7	8434	11919	0.47%	0.032%
47	13.185	1672	1676	1679	rBV4	10398	13981	0.55%	0.037%
48	13.343	1699	1703	1706	rBV4	20705	33763	1.33%	0.090%
49	13.496	1726	1729	1736	rVV7	7938	12335	0.49%	0.033%
50	13.561	1736	1740	1743	rVV5	12084	16328	0.64%	0.043%
51	13.631	1743	1752	1759	rVB	635318	1055718	41.65%	2.803%
52	13.984	1806	1812	1817	rVB5	7070	14552	0.57%	0.039%
53	14.054	1821	1824	1828	rVV6	8856	16215	0.64%	0.043%
54	14.137	1830	1838	1842	rVV	801181	1225265	48.34%	3.254%
55	14.178	1842	1845	1851	rVV	125083	184558	7.28%	0.490%
56	14.372	1873	1878	1881	rBV5	24624	38410	1.52%	0.102%
57	14.430	1881	1888	1898	rVB	887354	1436015	56.65%	3.813%
58	14.589	1911	1915	1919	rBV	46757	57495	2.27%	0.153%
59	14.736	1932	1940	1947	rBV	755262	1176678	46.42%	3.125%
60	14.795	1948	1950	1956	rVB2	25374	34943	1.38%	0.093%
61	14.900	1962	1968	1978	rBV	418185	680065	26.83%	1.806%
62	15.059	1991	1995	2001	rVB4	27786	45534	1.80%	0.121%
63	15.129	2002	2007	2016	rBV3	79824	121164	4.78%	0.322%
64	15.212	2017	2021	2027	rVB8	15467	28251	1.11%	0.075%
65	15.276	2027	2032	2035	rBV7	8757	13526	0.53%	0.036%
66	15.370	2040	2048	2049	rBV5	15716	26272	1.04%	0.070%
67	15.535	2070	2076	2080	rBV6	15634	32544	1.28%	0.086%
68	15.576	2080	2083	2087	rVB4	14275	18112	0.71%	0.048%
69	15.723	2101	2108	2114	rBV	1229357	1816598	71.66%	4.824%
70	15.782	2114	2118	2120	rVV3	22551	33895	1.34%	0.090%
71	15.840	2120	2128	2141	rVV3	404224	990919	39.09%	2.631%
72	15.964	2141	2149	2157	rVV9	26593	86832	3.43%	0.231%
73	16.028	2157	2160	2164	rVV5	16900	24012	0.95%	0.064%
74	16.070	2165	2167	2172	rVB5	14394	17420	0.69%	0.046%
75	16.263	2196	2200	2202	rBV3	24135	29632	1.17%	0.079%
76	16.440	2225	2230	2236	rBV4	40495	73251	2.89%	0.195%

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Instrument : BNA_G
ClientSampleId : CB7L3

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Integrator: RTE
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Title : SVOA CALIBRATION

77	16.569	2248	2252	2254	rBV4	21543	28966	1.14%	0.077%
78	16.792	2286	2290	2297	rBV2	61112	92080	3.63%	0.245%
79	16.863	2298	2302	2312	rVB2	80434	122424	4.83%	0.325%
80	17.227	2361	2364	2370	rVB5	30850	49841	1.97%	0.132%
81	17.362	2383	2387	2394	rBV3	100380	157134	6.20%	0.417%
82	17.427	2394	2398	2401	rVV4	47299	58560	2.31%	0.156%
83	17.474	2401	2406	2411	rVV	878520	1384175	54.60%	3.676%
84	17.521	2411	2414	2417	rVV	249368	331448	13.08%	0.880%
85	17.574	2417	2423	2433	rVB2	1180229	2003660	79.04%	5.321%
86	17.779	2454	2458	2465	rVB3	84902	127549	5.03%	0.339%
87	17.850	2466	2470	2480	rVV3	78667	168569	6.65%	0.448%
88	18.249	2533	2538	2543	rBV	170146	259069	10.22%	0.688%
89	18.308	2543	2548	2552	rVV	382039	542703	21.41%	1.441%
90	18.373	2553	2559	2573	rVB	1657820	2534923	100.00%	6.731%
91	19.213	2699	2702	2707	rBV2	210897	272430	10.75%	0.723%
92	19.489	2745	2749	2750	rBV	324748	378261	14.92%	1.004%
93	19.518	2750	2754	2767	rVV2	1300978	2516264	99.26%	6.682%
94	19.630	2770	2773	2783	rVB2	576066	777797	30.68%	2.065%
95	19.859	2806	2812	2815	rBV	1514493	2453768	96.80%	6.516%
96	21.393	3070	3073	3082	rVB3	759542	1230041	48.52%	3.266%
97	21.645	3113	3116	3122	rVB	532343	653382	25.78%	1.735%
98	21.751	3128	3134	3139	rBV2	899022	1871687	73.84%	4.970%
99	24.131	3535	3539	3543	rBV2	425943	757227	29.87%	2.011%
100	24.189	3544	3549	3565	rVB2	887898	2238730	88.32%	5.945%

Sum of corrected areas: 37659125

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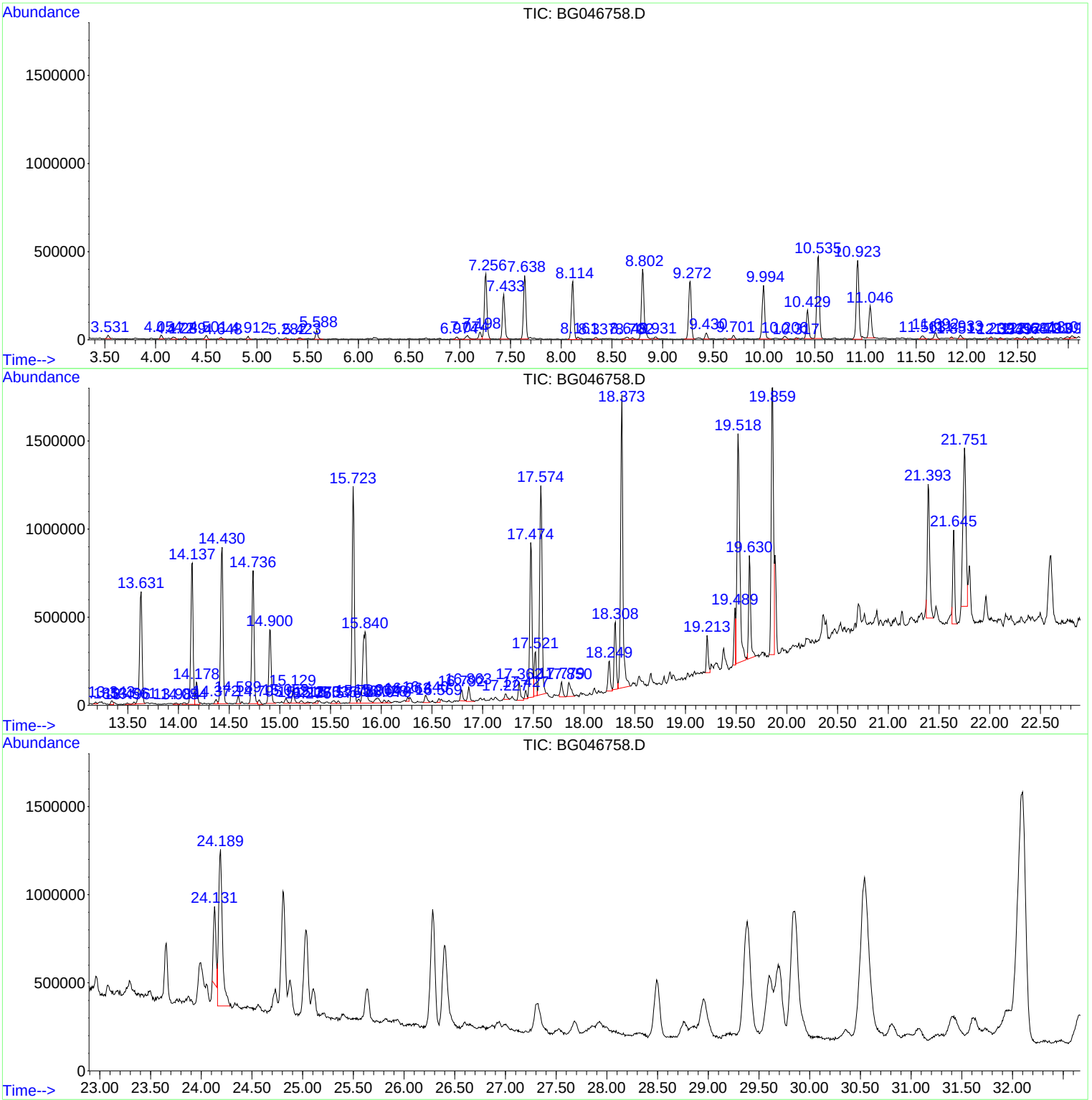
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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

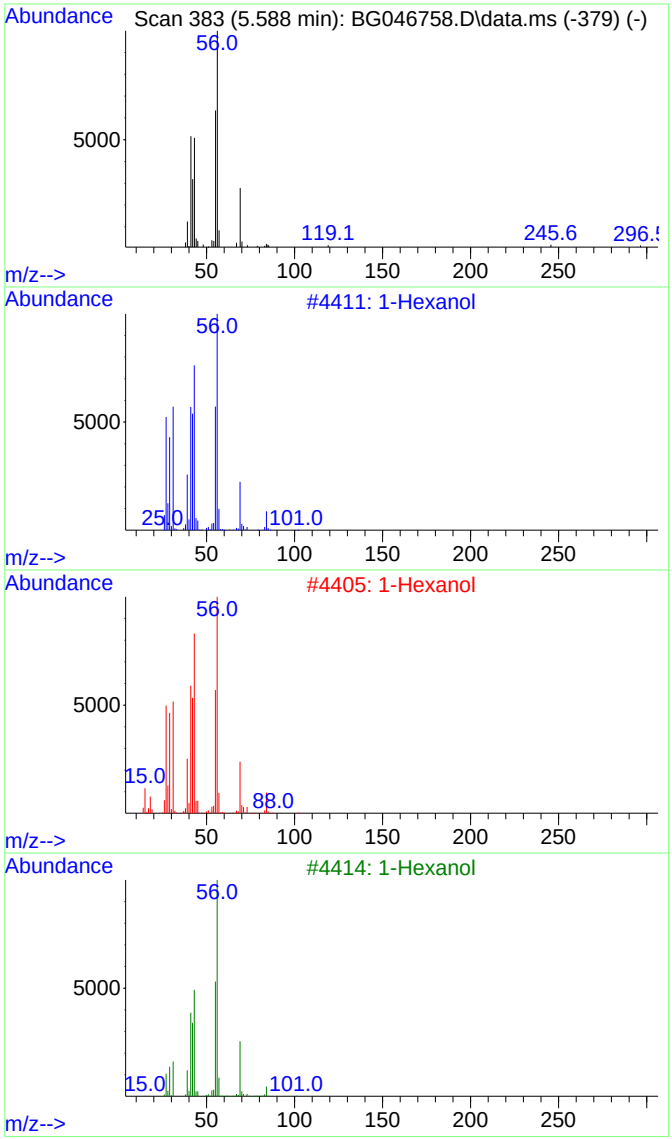
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

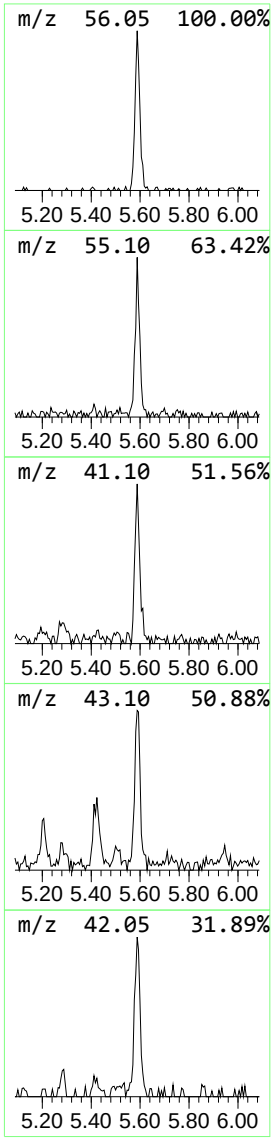
****

Peak Number 1 1-Hexanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.590	2.68 ng/ul	75022	1,4-Dichlorobenzene-d4	8.114

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	78
2	1-Hexanol	102	C6H14O	000111-27-3	72
3	1-Hexanol	102	C6H14O	000111-27-3	72
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	72
5	1-Hexanol	102	C6H14O	000111-27-3	72





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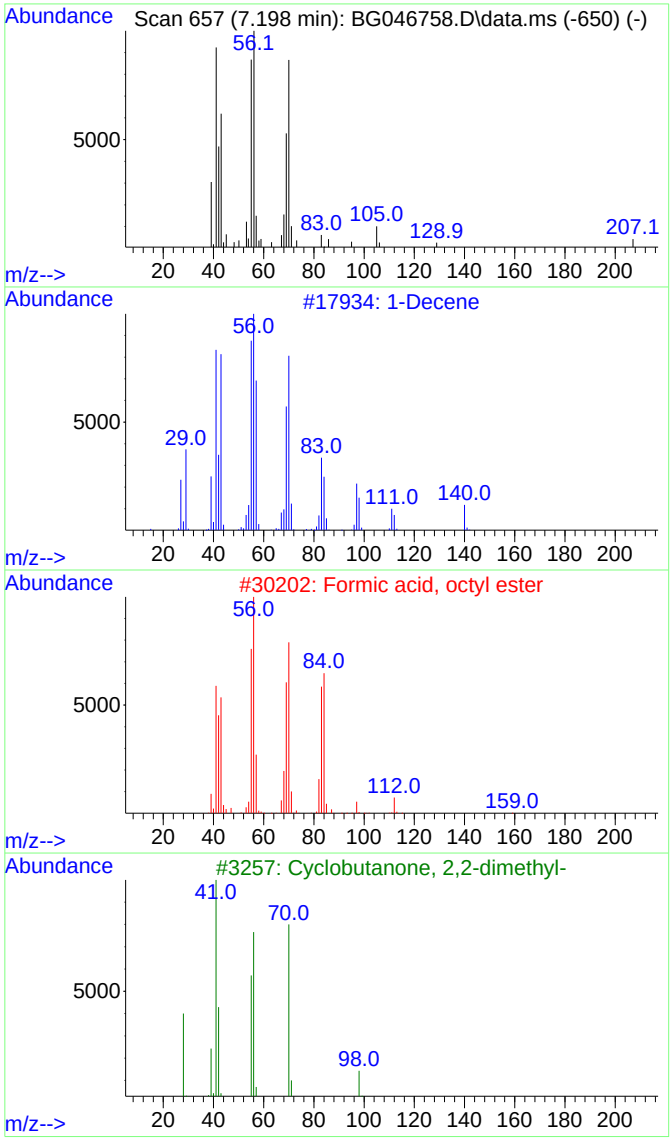
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

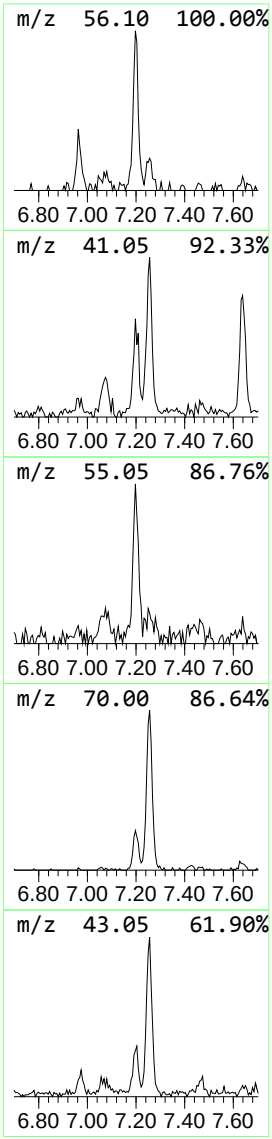
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	2.42 ng/ul	67856	1,4-Dichlorobenzene-d4	8.114

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	78
2	Formic acid, octyl ester	158	C9H18O2	000112-32-3	78
3	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	72
4	1-Heptanol	116	C7H16O	000111-70-6	72
5	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	72





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Instrument : BNA_G
ClientSampleId : CB7L3

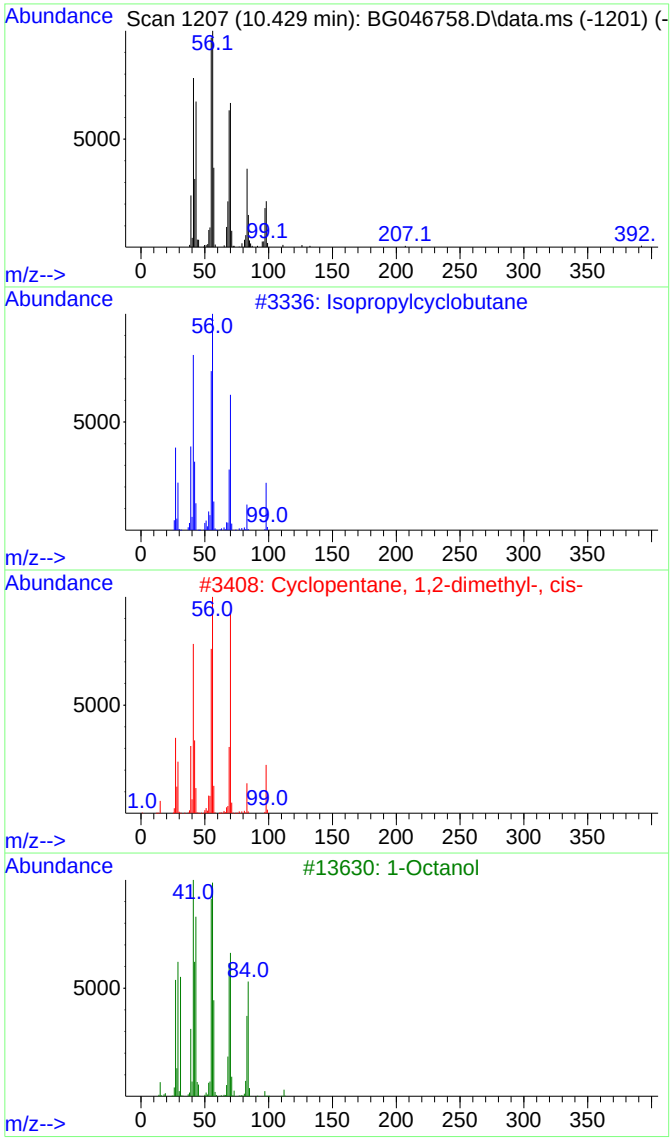
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

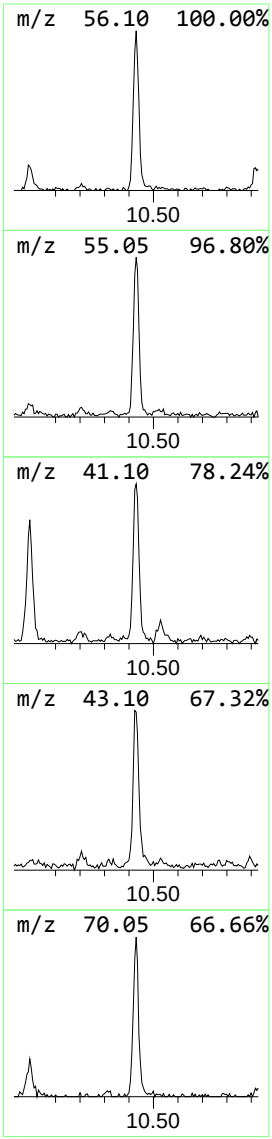
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	6.48 ng/ul	263325	Naphthalene-d8	10.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	74
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	68
3	1-Octanol	130	C8H18O	000111-87-5	64
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64
5	1-Heptene	98	C7H14	000592-76-7	64





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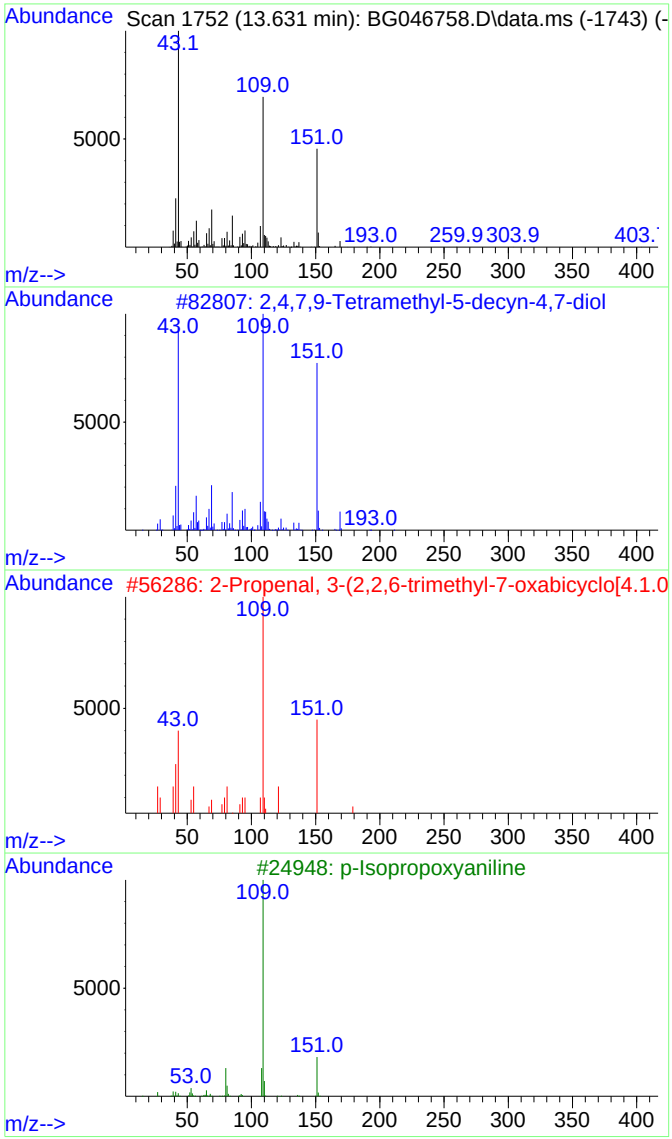
Quant Title : SVOA CALIBRATION

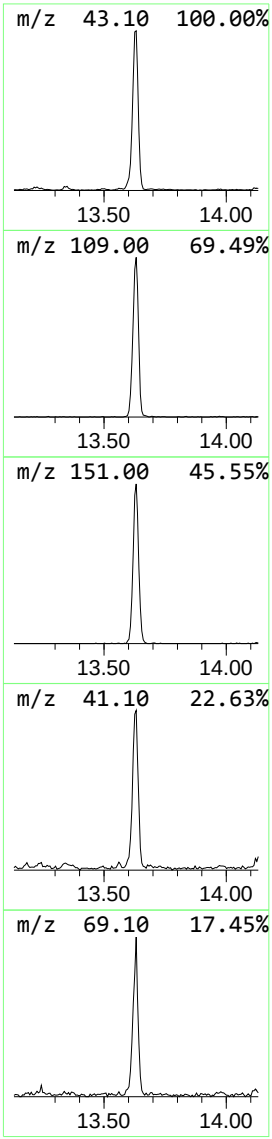
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.630	17.94 ng/ul	1055720	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	91
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	58
4	Metacetamol	151	C8H9NO2	000621-42-1	58
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53





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Instrument : BNA_G
ClientSampleId : CB7L3

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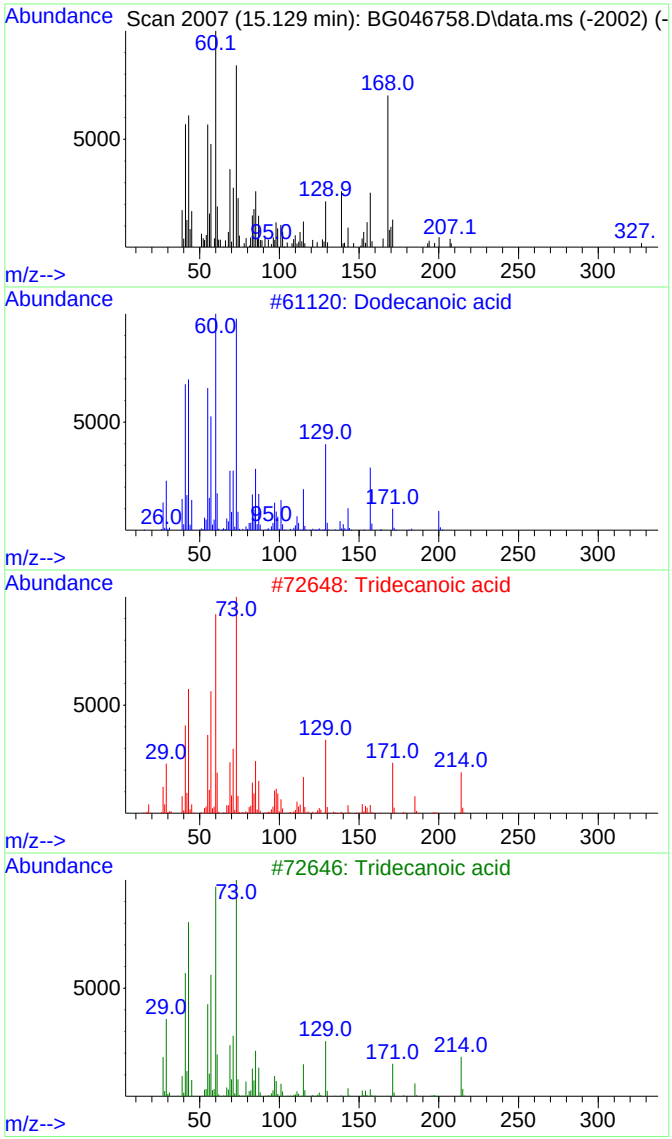
Quant Title : SVOA CALIBRATION

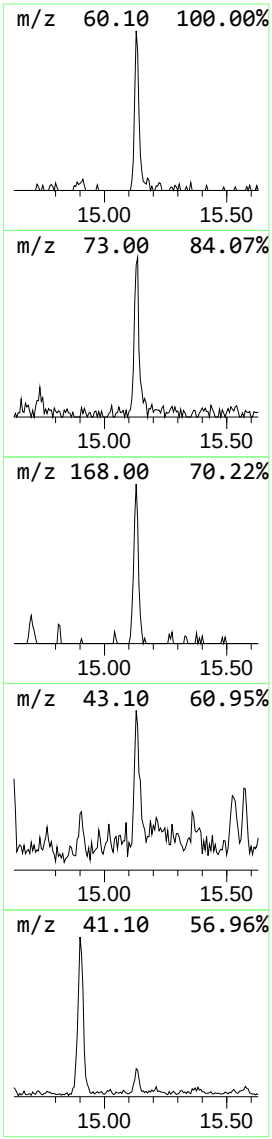
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.130	2.06 ng/ul	121164	Acenaphthene-d10	14.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	53
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Tridecanoic acid	214	C13H26O2	000638-53-9	49
4	Nonanoic acid	158	C9H18O2	000112-05-0	46
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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

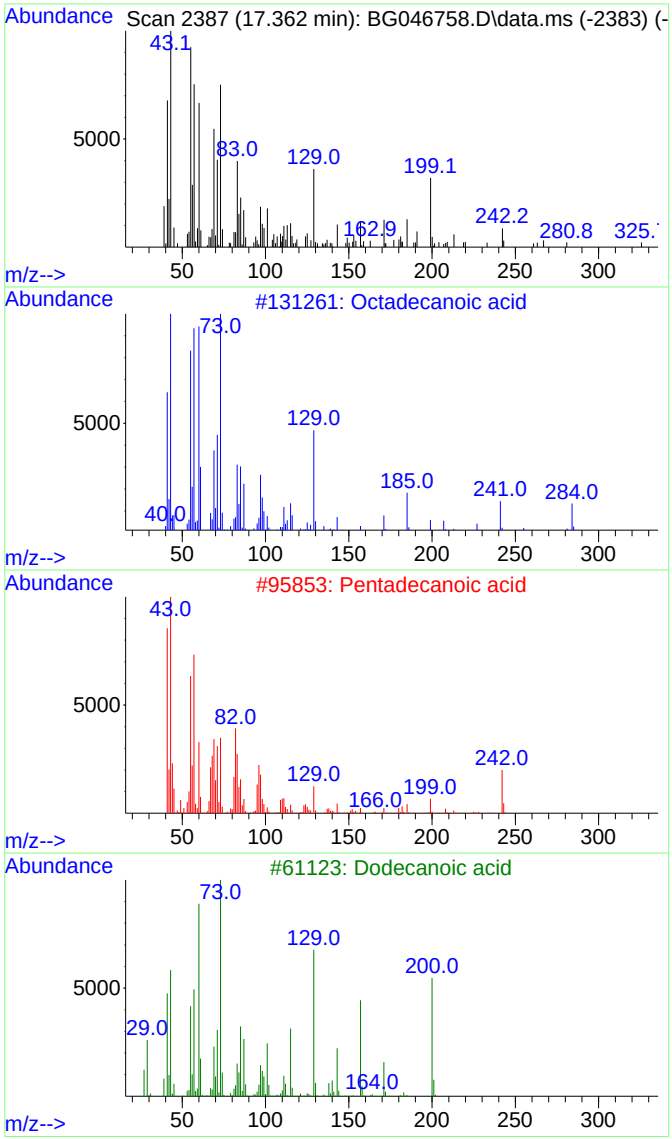
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

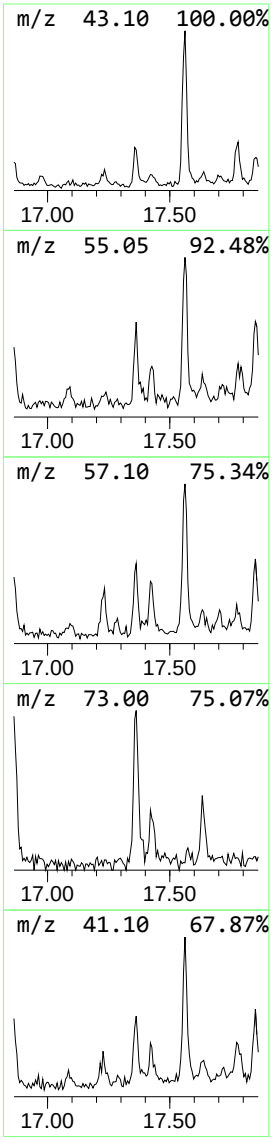
****

Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.360	2.27 ng/ul	157134	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	76
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Dodecanoic acid	200	C12H24O2	000143-07-7	55
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47





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Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

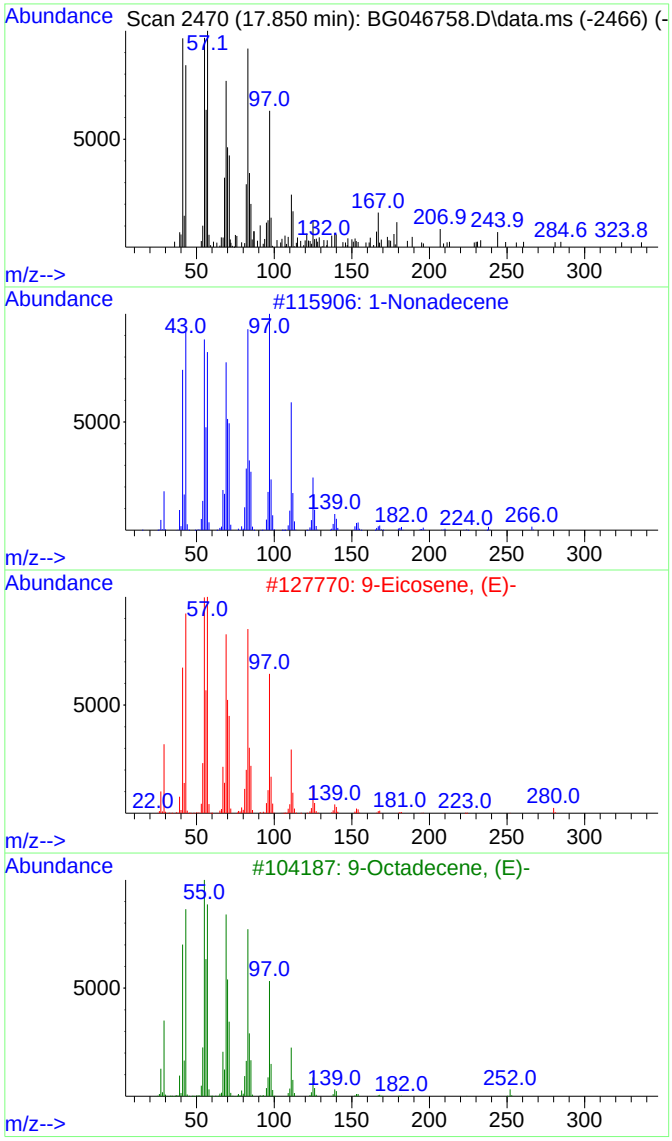
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

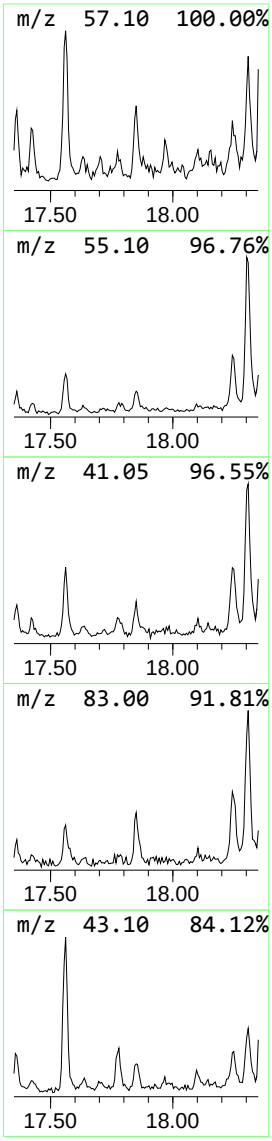
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.850	2.44 ng/ul	168569	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	91





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Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L3

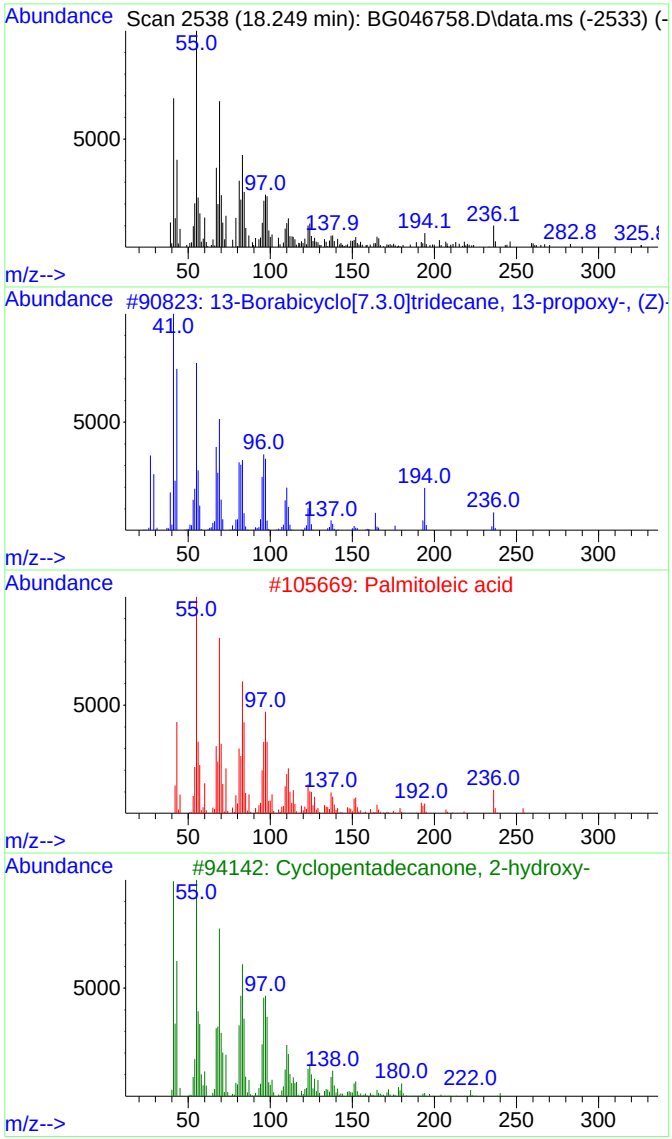
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

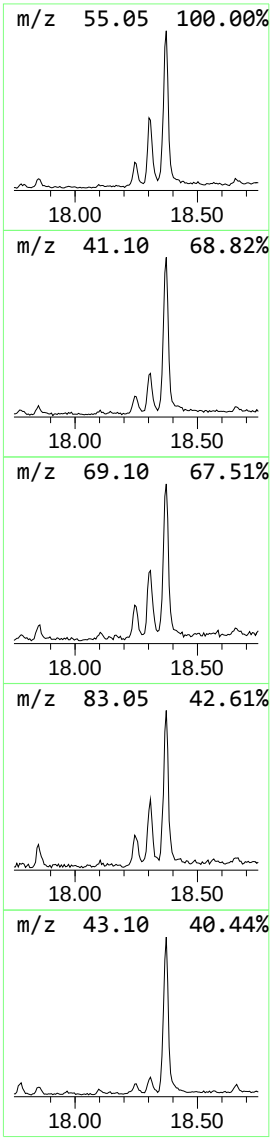
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 13-Borabicyclo[7.3.0]tridec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	3.74 ng/ul	259069	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	64
2	Palmitoleic acid	254	C16H30O2	000373-49-9	64
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	58
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	53
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	52





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Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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

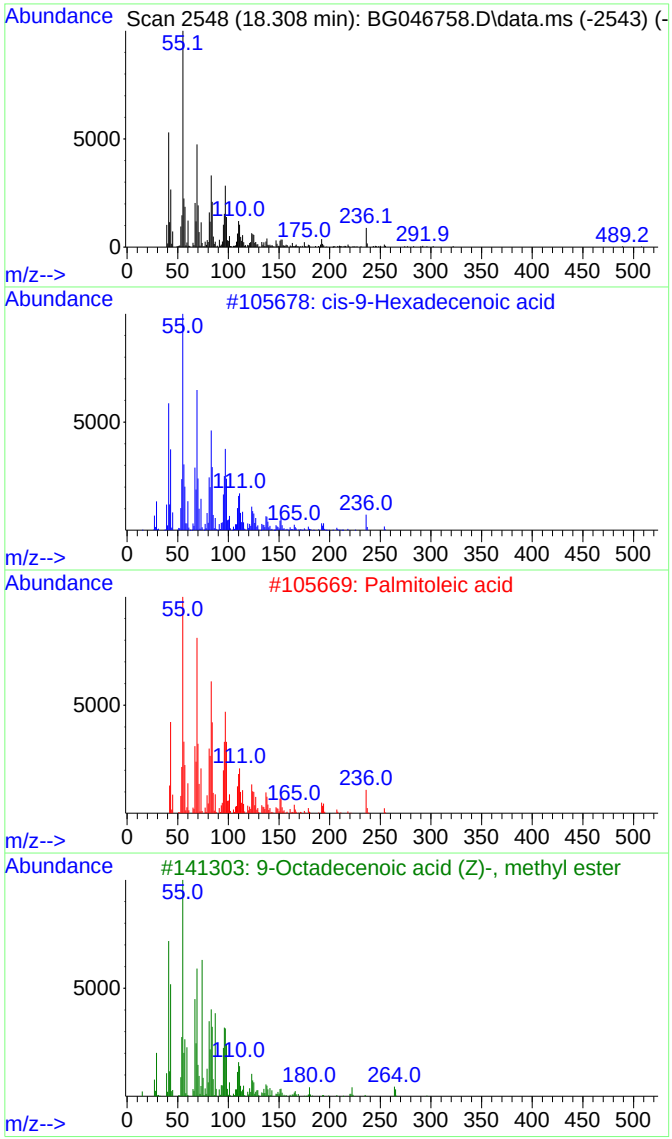
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

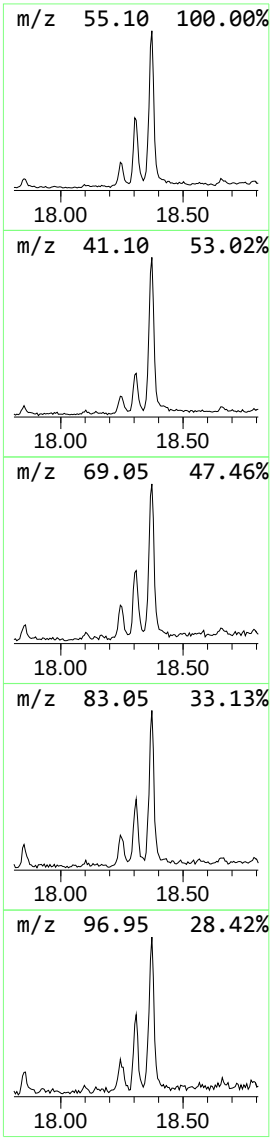
****

Peak Number 9 cis-9-Hexadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.84 ng/ul	542703	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	94
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	92
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87





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Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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

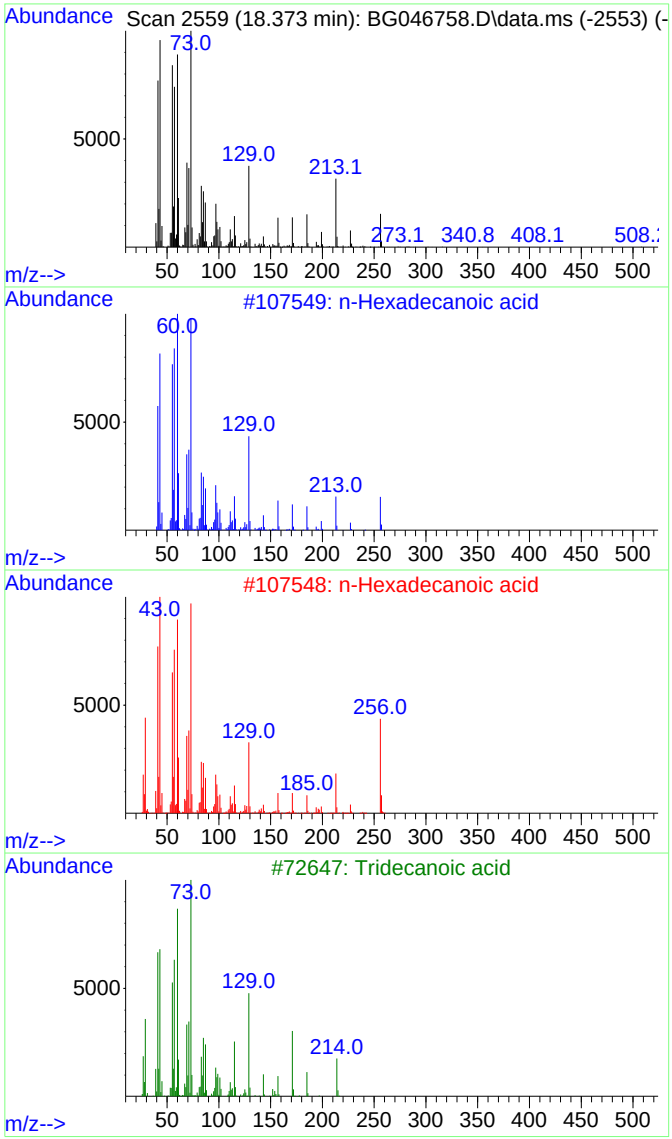
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

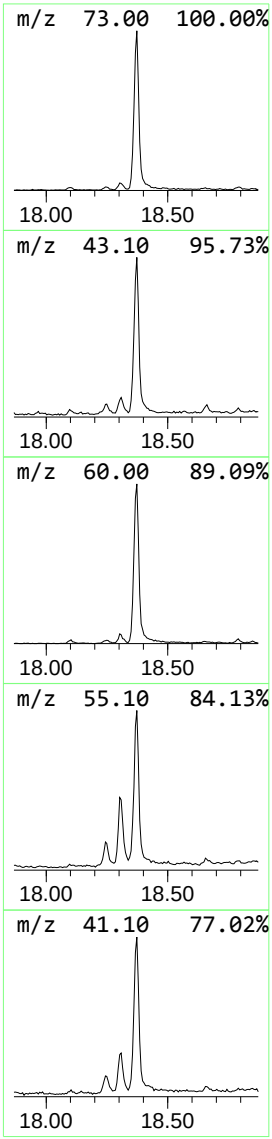
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	36.63 ng/ul	2534920	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	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

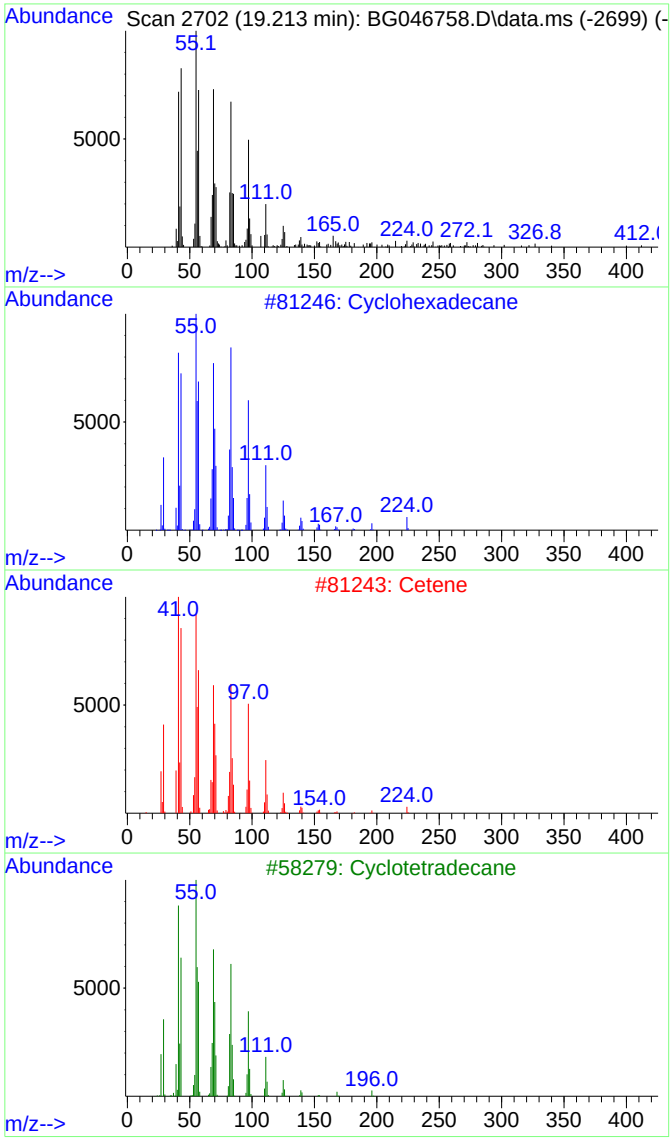
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

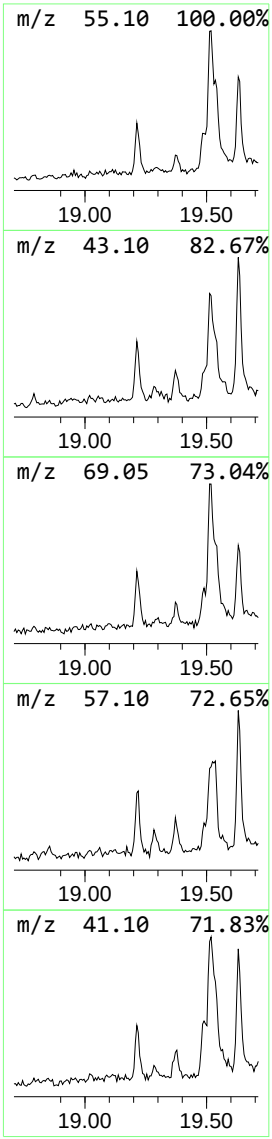
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic19.21 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	3.94 ng/ul	272430	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Cetene	224	C16H32	000629-73-2	96
3	Cyclotetradecane	196	C14H28	000295-17-0	92
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Cetene	224	C16H32	000629-73-2	91





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Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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

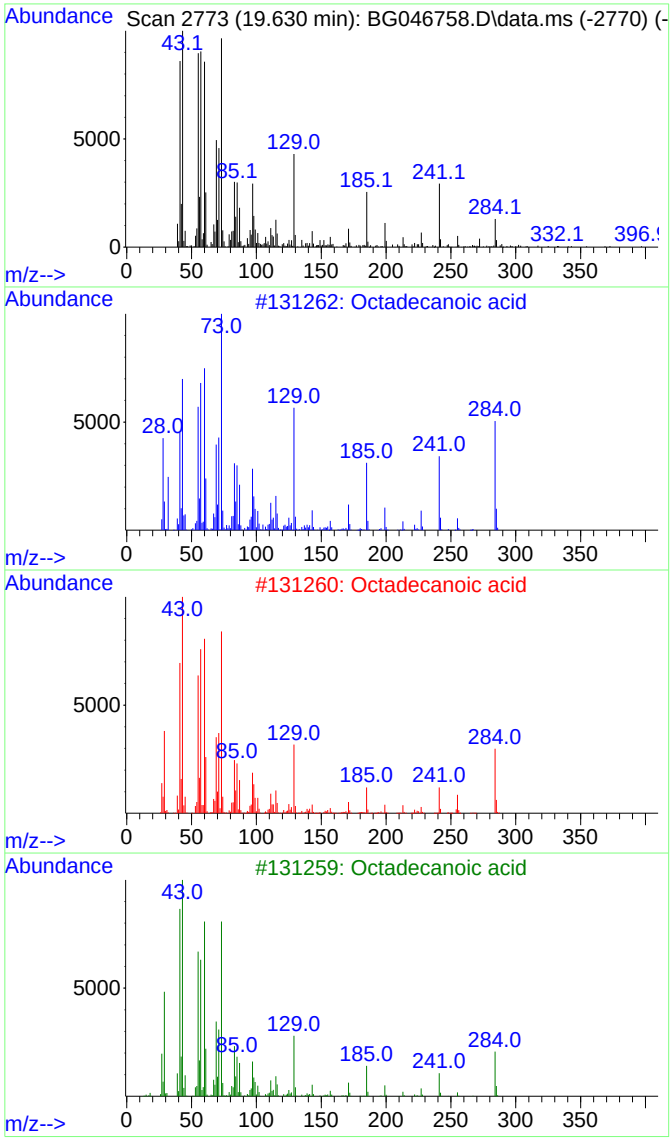
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

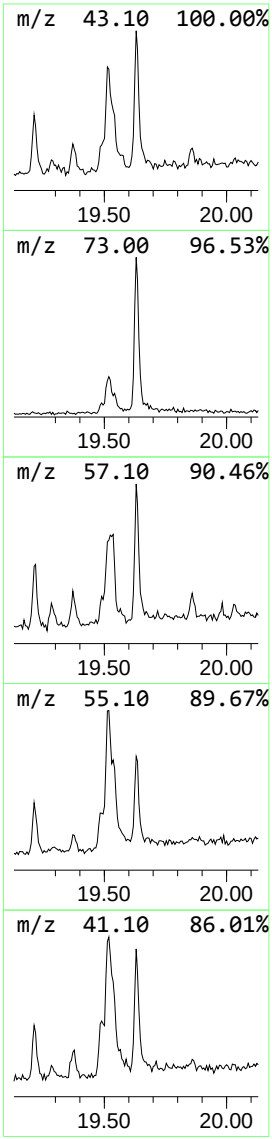
****

Peak Number 12 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	8.31 ng/ul	777797	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

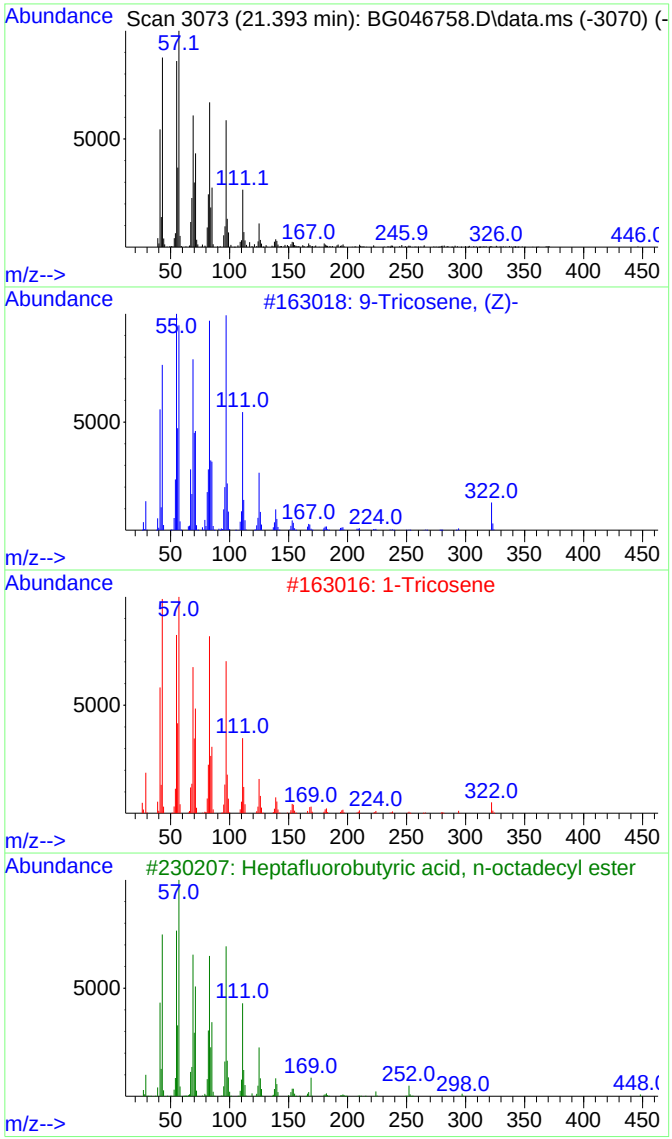
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

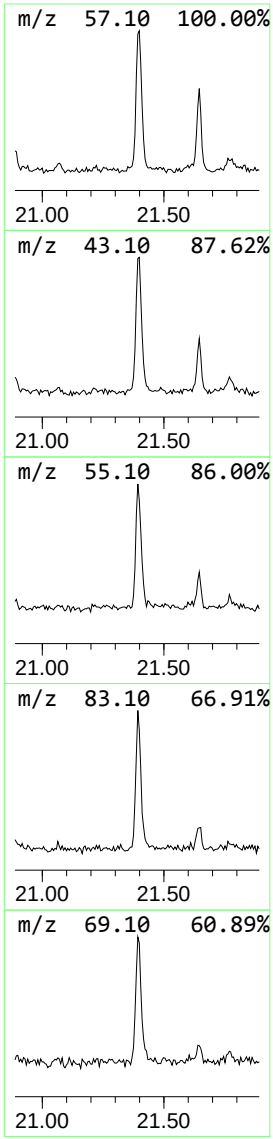
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	13.14 ng/ul	1230040	Chrysene-d12	21.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	1-Tricosene	322	C23H46	018835-32-0	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

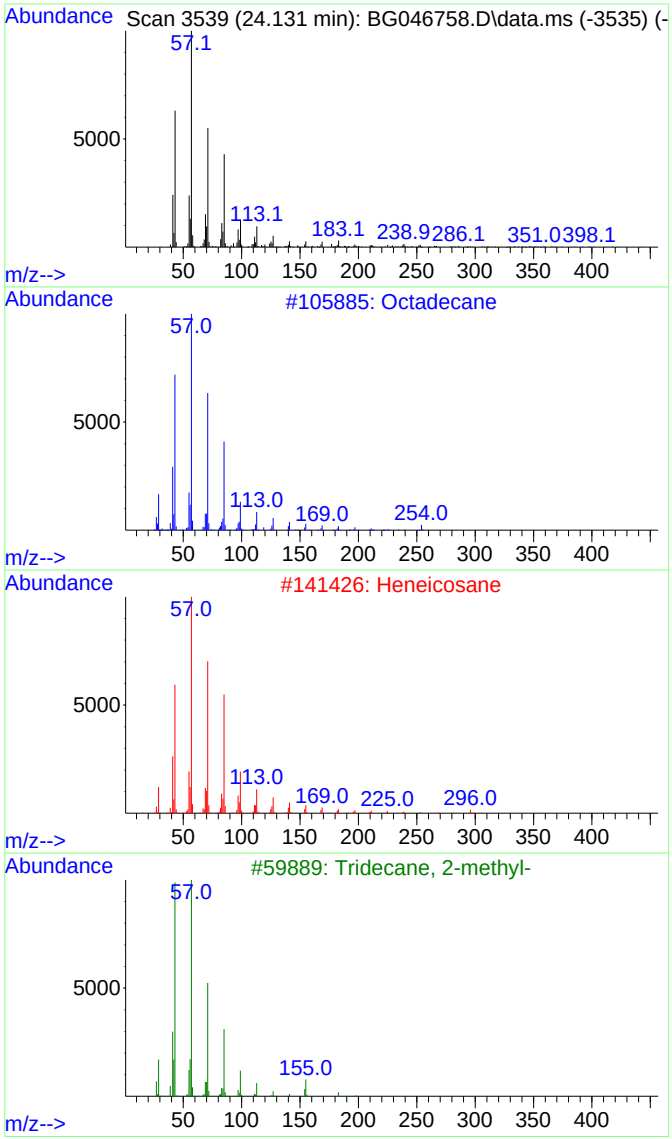
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

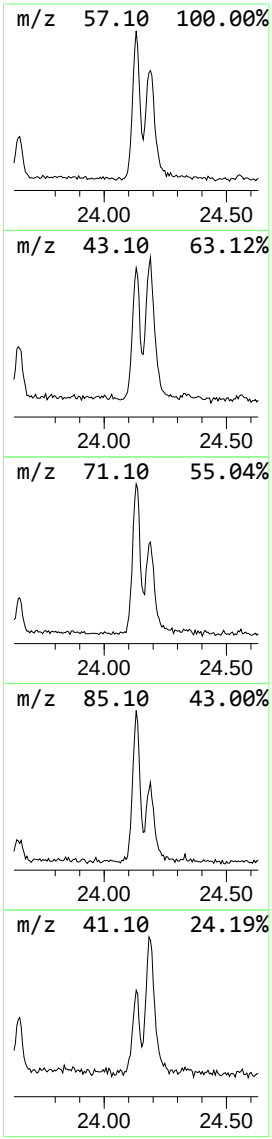
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	6.76 ng/ul	757227	Perylene-d12	25.035

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83





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Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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

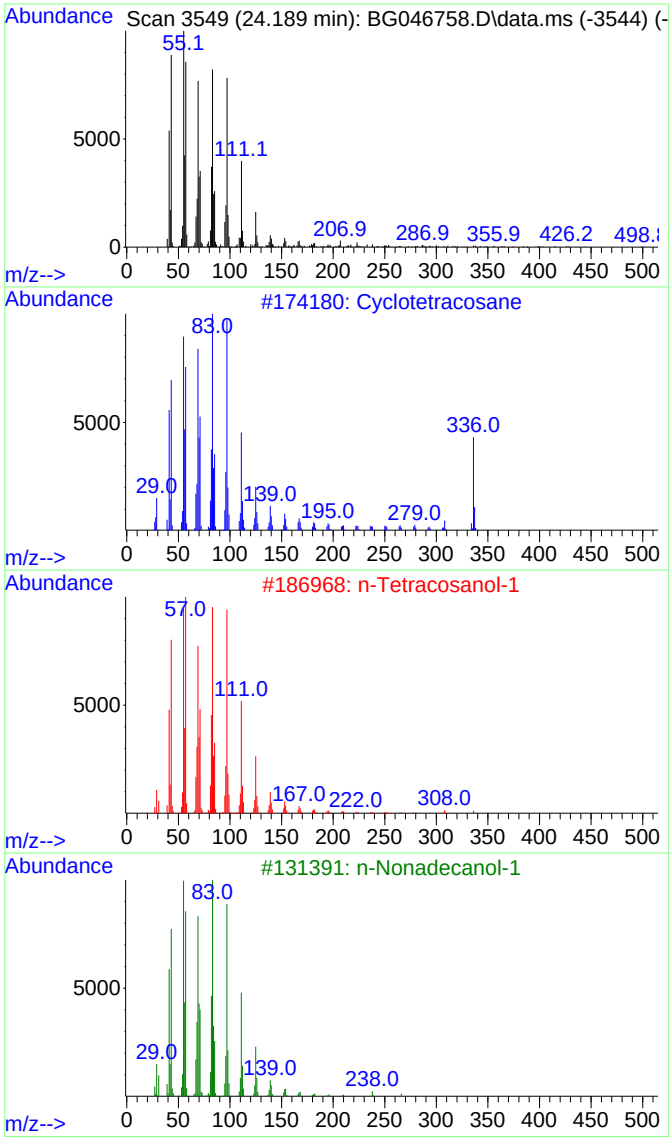
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

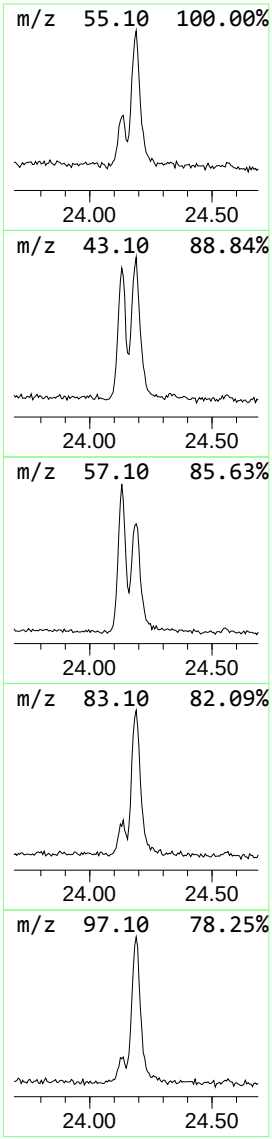
****

Peak Number 15 (DEL) Alkane: Cyclic24.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.190	20.00 ng/ul	2238730	Perylene-d12	25.035

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7L3

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-Hexanol	5.590	2.7	ng/ul	75022	1	8.114	559758	20.0
(DEL) Alkane: S...	7.200	2.4	ng/ul	67856	1	8.114	559758	20.0
(DEL) Alkane: S...	10.430	6.5	ng/ul	263325	2	10.923	812750	20.0
2,4,7,9-Tetrame...	13.630	17.9	ng/ul	1055720	3	14.736	1176680	20.0
Dodecanoic acid	15.130	2.1	ng/ul	121164	3	14.736	1176680	20.0
Octadecanoic acid	17.360	2.3	ng/ul	157134	4	17.474	1384180	20.0
(DEL) Alkane: S...	17.850	2.4	ng/ul	168569	4	17.474	1384180	20.0
13-Borabicyclo[...	18.250	3.7	ng/ul	259069	4	17.474	1384180	20.0
cis-9-Hexadecen...	18.310	7.8	ng/ul	542703	4	17.474	1384180	20.0
n-Hexadecanoic ...	18.370	36.6	ng/ul	2534920	4	17.474	1384180	20.0
(DEL) Alkane: C...	19.210	3.9	ng/ul	272430	4	17.474	1384180	20.0
unknown-01	19.630	8.3	ng/ul	777797	5	21.751	1871690	20.0
(DEL) Alkane: S...	21.390	13.1	ng/ul	1230040	5	21.751	1871690	20.0
(DEL) Alkane: S...	24.130	6.8	ng/ul	757227	6	25.035	2238730	20.0
(DEL) Alkane: C...	24.190	20.0	ng/ul	2238730	6	25.035	2238730	20.0