LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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: BG046745.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	29	33	38	rVB	16377	21439	0.53%	0.061%
2	4.284	156	161	167	rBV3	8424	16228	0.40%	0.046%
3	4.502	193	198	203	rVB3	20447	32051	0.80%	0.091%
4	4.590	209	213	218	rBV4	10324	15204	0.38%	0.043%
5	4.643	218	222	227	rVB3	15788	20651	0.51%	0.059%
6	4.913	263	268	273	rVV4	13970	23467	0.58%	0.067%
7	5.201	312	317	323	rBV4	6896	13373	0.33%	0.038%
8	5.418	350	354	360	rBV4	8042	12749	0.32%	0.036%
9	5.589	377	383	389	rVB2	32823	49676	1.23%	0.141%
10	6.159	475	480	487	rVB8	11284	21021	0.52%	0.060%
11	6.970	613	618	624	rVB7	6645	13347	0.33%	0.038%
12	7.058	627	633	644	rBV9	9752	25731	0.64%	0.073%
13	7.199	652	657	661	rBV3	26417	47240	1.17%	0.134%
14	7.252	661	666	678	rVB	273990	473928	11.76%	1.348%
15	7.434	690	697	706	rVB	197659	329255	8.17%	0.937%
16	7.639	725	732	739	rVB	266862	440997	10.94%	1.254%
17	7.798	754	759	763	rVB4	7802	11666	0.29%	0.033%
18	8.115	804	813	819	rBV	251237	432685	10.74%	1.231%
19	8.174	819	823	828	rVB5	7275	13369	0.33%	0.038%
20	8.638	896	902	908	rBV7	7915	18475	0.46%	0.053%
21	8.703	910	913	918	rVB4	12620	18432	0.46%	0.052%
22	8.803	923	930	944	rBV	332083	594804	14.76%	1.692%
23	8.932	947	952	962	rVB3	13364	30563	0.76%	0.087%
24	9.267	1002	1009	1017	rVB	247250	440508	10.93%	1.253%
25	9.431	1032	1037	1043	rVB3	28224	44734	1.11%	0.127%
26	9.995	1125	1133	1140	rBV	211360	369457	9.17%	1.051%
27	10.207	1165	1169	1175	rVB5	6590	12523	0.31%	0.036%
28	10.324	1183	1189	1192	rBV6	9003	15069	0.37%	0.043%
29	10.430	1202	1207	1216	rVV2	64466	109352	2.71%	0.311%
30	10.536	1216	1225	1234	rVB	326222	589712	14.63%	1.677%
31	10.924	1282	1291	1299	rVB	319777	591012	14.67%	1.681%
32	11.047	1306	1312	1319	rVB	136600	238165	5.91%	0.677%
33	11.194	1335	1337	1344	rVB5	8857	12229	0.30%	0.035%
34	11.570	1393	1401	1404	rBV5	13038	23194	0.58%	0.066%
35	11.688	1416	1421	1426	rVB5	15127	24004	0.60%	0.068%
36	11.852	1444	1449	1455	rBV5	14894	25937	0.64%	0.074%

LSC Area Percent Report

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Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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	11.934	1459	1463	1467	rBV5	10228	17675	0.44%	0.050%
38	12.246	1510	1516	1519	rVV4	7662	11550	0.29%	0.033%
39	12.457	1547	1552	1556	rBV3	6453	11040	0.27%	0.031%
40	12.645	1580	1584	1588	rVB4	10859	16768	0.42%	0.048%
41	13.103	1658	1662	1668	rVB6	12026	21567	0.54%	0.061%
42	13.186	1672	1676	1681	rVV6	16225	26149	0.65%	0.074%
43	13.350	1700	1704	1707	rBV5	12337	23719	0.59%	0.067%
44	13.597	1743	1746	1749	rBV3	12293	17940	0.45%	0.051%
45	14.132	1829	1837	1842	rBV	628393	938593	23.29%	2.670%
46	14.179	1842	1845	1850	rVB	66096	94117	2.34%	0.268%
47	14.373	1874	1878	1881	rBV5	11957	19849	0.49%	0.056%
48	14.425	1881	1887	1894	rVB	628273	1022422	25.37%	2.908%
49	14.590	1910	1915	1919	rBV2	31452	42012	1.04%	0.120%
50	14.737	1933	1940	1948	rBV	574261	919494	22.82%	2.615%
51	14.901	1960	1968	1979	rBV	328481	522420	12.96%	1.486%
52	15.054	1991	1994	1999	rVB6	8530	13672	0.34%	0.039%
53	15.131	2002	2007	2012	rBV5	27606	40049	0.99%	0.114%
54	15.383	2044	2050	2055	rVB9	12041	23278	0.58%	0.066%
55	15.530	2068	2075	2080	rBV3	15603	30938	0.77%	0.088%
56	15.724	2101	2108	2115	rBV	916205	1372531	34.06%	3.904%
57	15.824	2119	2125	2133	rVV	242063	355134	8.81%	1.010%
58	15.959	2143	2148	2155	rVB8	14254	33447	0.83%	0.095%
59	16.288	2200	2204	2210	rVB5	30795	44120	1.09%	0.125%
60	16.441	2226	2230	2238	rBV4	18949	27552	0.68%	0.078%
61	16.511	2238	2242	2244	rVB5	7492	10895	0.27%	0.031%
62	16.570	2244	2252	2254	rBV6	12521	22332	0.55%	0.064%
63	16.799	2285	2291	2297	rBV7	21736	40169	1.00%	0.114%
64	16.864	2299	2302	2309	rVB6	23307	32244	0.80%	0.092%
65	17.087	2336	2340	2342	rBV4	9462	13692	0.34%	0.039%
66	17.111	2342	2344	2349	rVB6	10373	14159	0.35%	0.040%
67	17.228	2360	2364	2367	rBV3	25469	38521	0.96%	0.110%
68	17.357	2383	2386	2390	rBV3	40666	52661	1.31%	0.150%
69	17.428	2395	2398	2400	rVV4	14435	16027	0.40%	0.046%
70	17.475	2400	2406	2417	rVV	761275	1180943	29.30%	3.359%
71	17.575	2417	2423	2430	rVV	950993	1518521	37.68%	4.319%
72	17.633	2430	2433	2439	rVV6	16296	23549	0.58%	0.067%
73	17.851	2467	2470	2478	rVB7	17239	33365	0.83%	0.095%
74	17.968	2488	2490	2493	rBV4	9319	11601	0.29%	0.033%
75	18.104	2510	2513	2517	rBV5	14437	18176	0.45%	0.052%
76	18.145	2517	2520	2523	rVB5	11429	13581	0.34%	0.039%

LSC Area Percent Report

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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	18.245	2533	2537	2543	rBV	100913	135490	3.36%	0.385%
78	18.303	2543	2547	2552	rBV2	185600	249769	6.20%	0.710%
79	18.368	2553	2558	2567	rVV	692938	968664	24.04%	2.755%
80	18.785	2626	2629	2633	rBV6	17376	25403	0.63%	0.072%
81	18.932	2652	2654	2657	rBV4	10545	13223	0.33%	0.038%
82	19.378	2726	2730	2734	rVB3	33907	45447	1.13%	0.129%
83	19.484	2744	2748	2750	rBV2	114866	142359	3.53%	0.405%
84	19.514	2750	2753	2760	rVB2	300149	461723	11.46%	1.313%
85	19.631	2768	2773	2779	rBV	216811	280500	6.96%	0.798%
86	19.854	2806	2811	2821	rVB	1193092	1747829	43.37%	4.972%
87	20.360	2893	2897	2900	rBV4	47192	71179	1.77%	0.202%
88	20.700	2953	2955	2960	rVB5	38011	45179	1.12%	0.129%
89	21.394	3069	3073	3083	rVB	620159	937765	23.27%	2.667%
90	21.646	3112	3116	3119	rVB	84137	113519	2.82%	0.323%
91	21.752	3128	3134	3150	rVB	826885	1421401	35.27%	4.043%
92	22.604	3272	3279	3294	rVB2	673827	1396721	34.66%	3.973%
93	23.656	3451	3458	3467	rVB	721905	1428052	35.44%	4.062%
94	24.138	3533	3540	3543	rBV2	382858	851621	21.13%	2.422%
95	24.190	3543	3549	3567	rVB	1636884	4029950	100.00%	11.463%
96	24.802	3644	3653	3666	rVB	554801	1548707	38.43%	4.405%
97	25.025	3684	3691	3700	rVB2	428744	1111387	27.58%	3.161%
98	26.282	3896	3905	3915	rVB	584711	1683743	41.78%	4.789%
99	26.400	3917	3925	3938	rVV5	235130	793342	19.69%	2.257%
100	29.379	4422	4432	4450	rVB4	391534	1794286	44.52%	5.104%

Sum of corrected areas: 35155978

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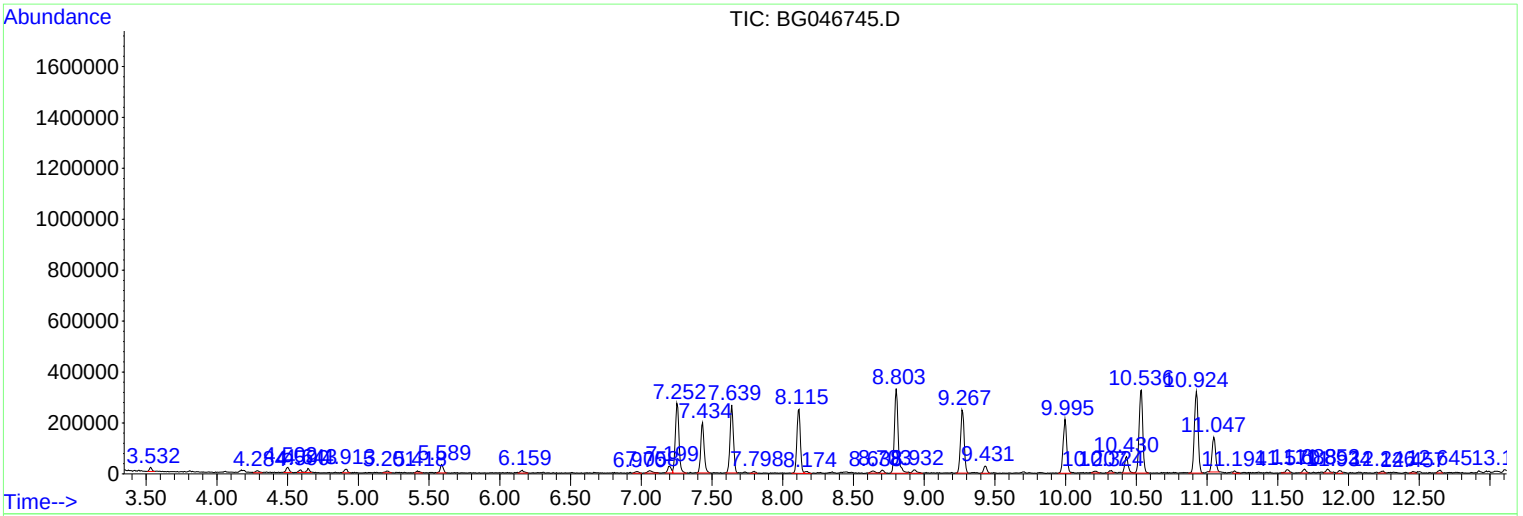
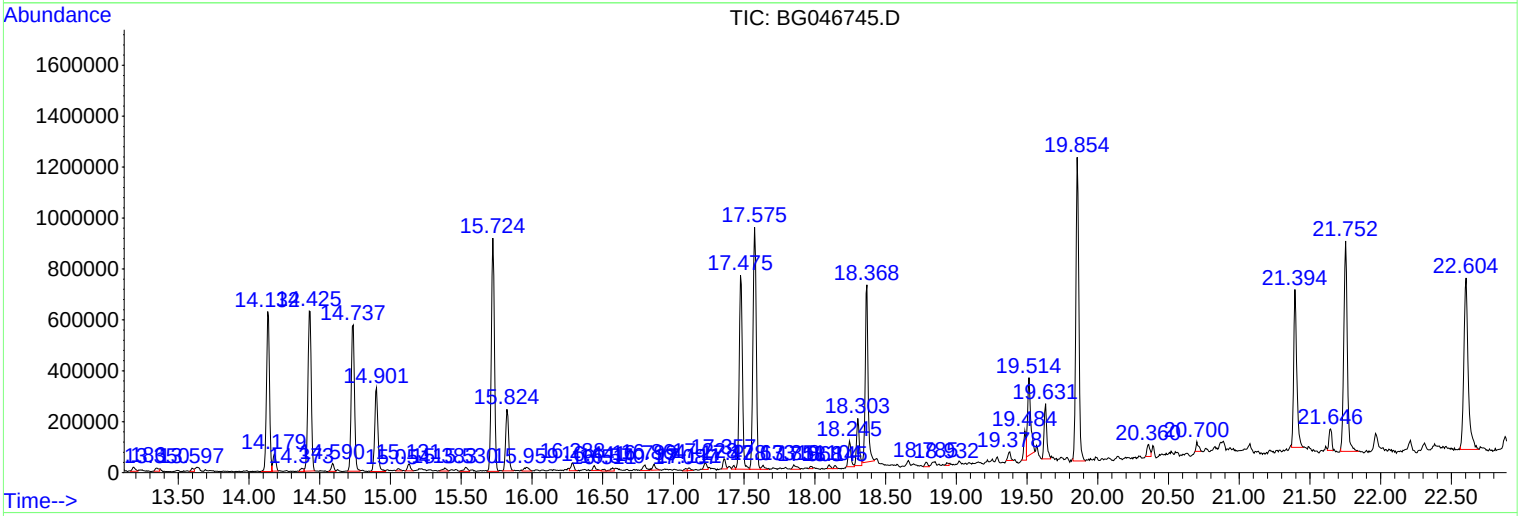
Misc :
ALS Vial : 13 Sample Multiplier: 1

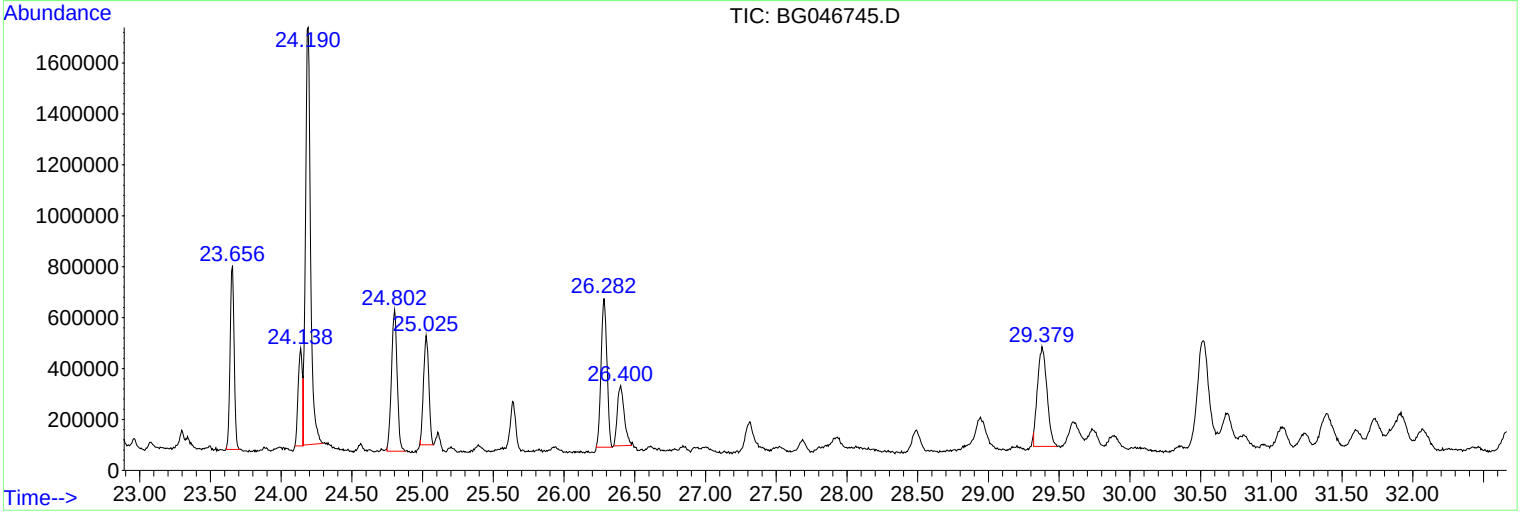
Instrument : BNA_G
ClientSampleId : CB7K6

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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Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
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Sample : L4151-03
Misc :
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Instrument : BNA_G
ClientSampleId : CB7K6

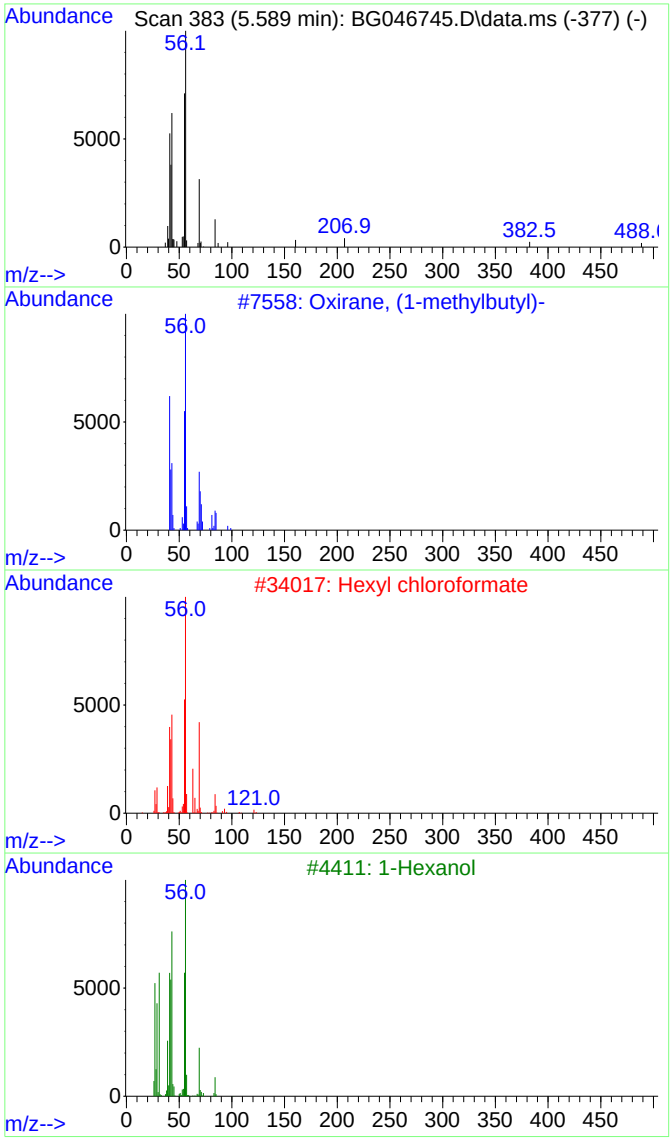
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

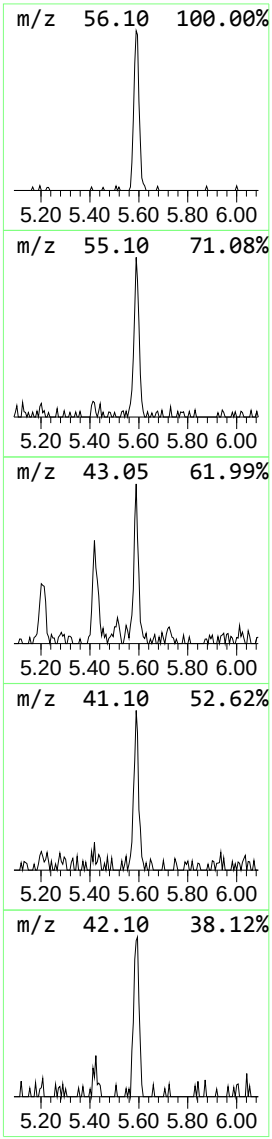
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Oxirane, (1-methylbutyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.590	2.30 ng/ul	49676	1,4-Dichlorobenzene-d4	8.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	78
2	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
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Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K6

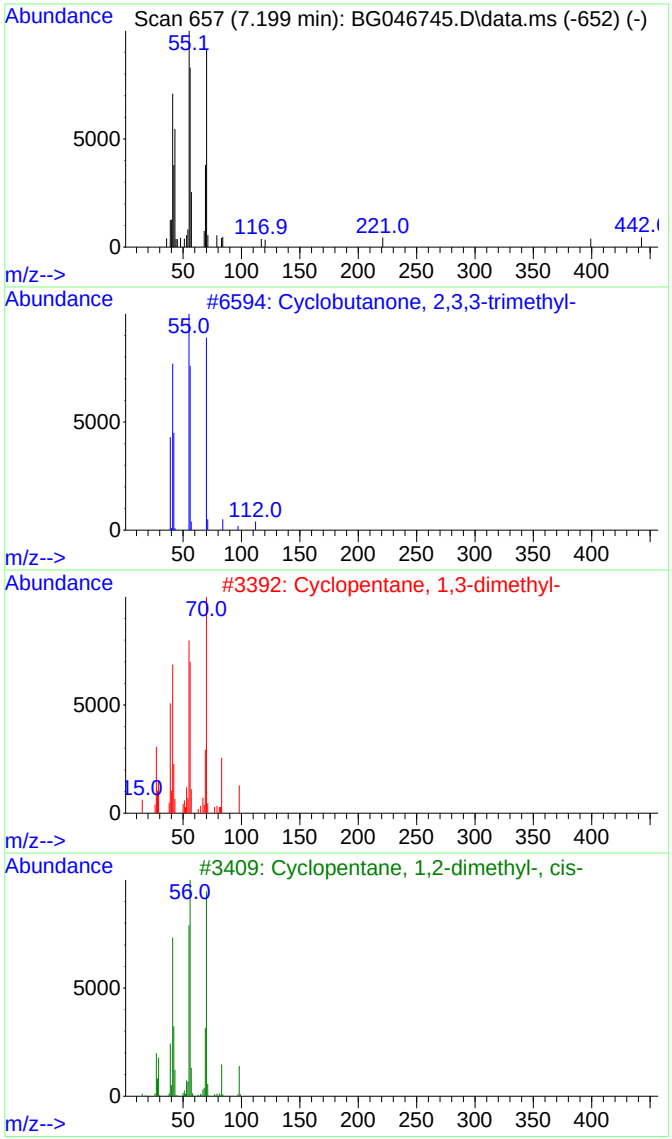
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

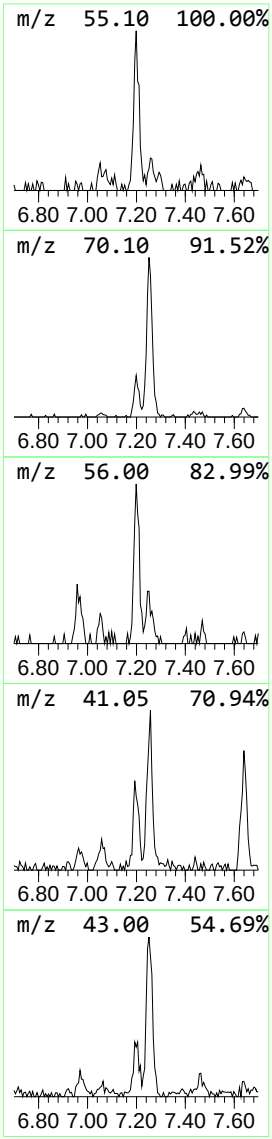
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutanone, 2,3,3-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	2.18 ng/ul	47240	1,4-Dichlorobenzene-d4	8.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 2,3,3-trimethyl-	112	C7H12O	028290-01-9	72
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	56
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	50
4	Furan, 3-butyltetrahydro-2-methy...	142	C9H18O	036712-20-6	50
5	1-Heptene	98	C7H14	000592-76-7	50





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Instrument : BNA_G
ClientSampleId : CB7K6

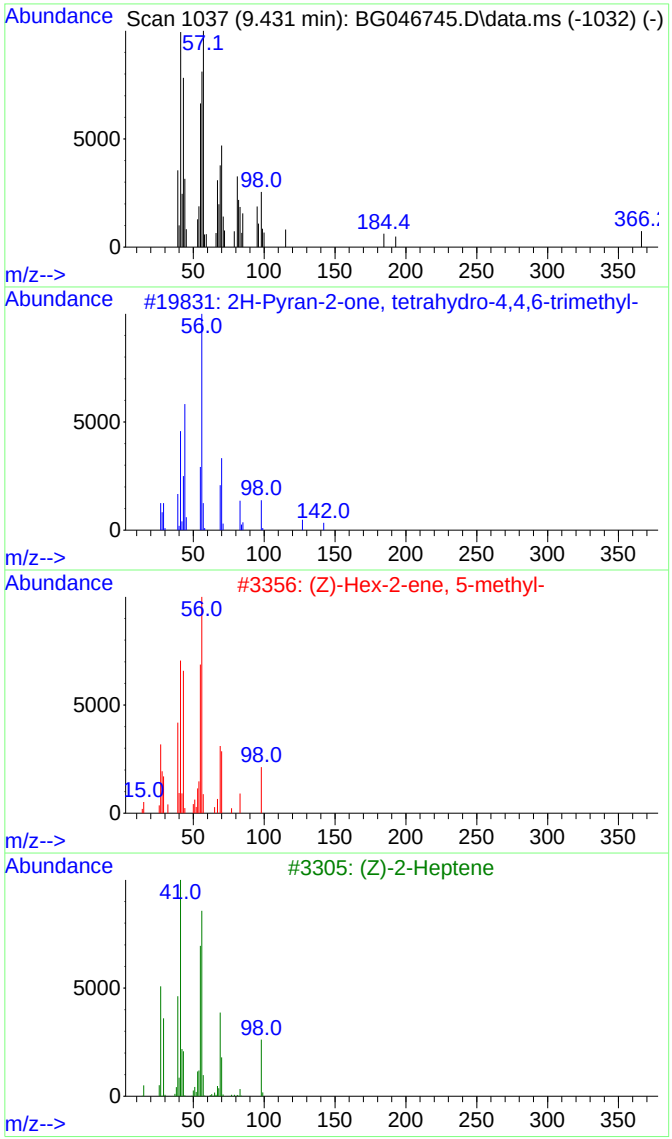
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

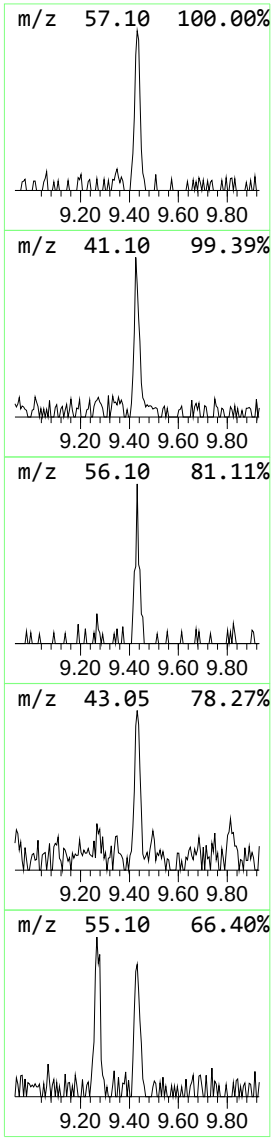
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2H-Pyran-2-one, tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.07 ng/ul	44734	1,4-Dichlorobenzene-d4	8.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-4,4,6...	142	C8H14O2	010603-06-2	50
2	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	46
3	(Z)-2-Heptene	98	C7H14	006443-92-1	45
4	2-Heptene	98	C7H14	000592-77-8	43
5	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
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Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

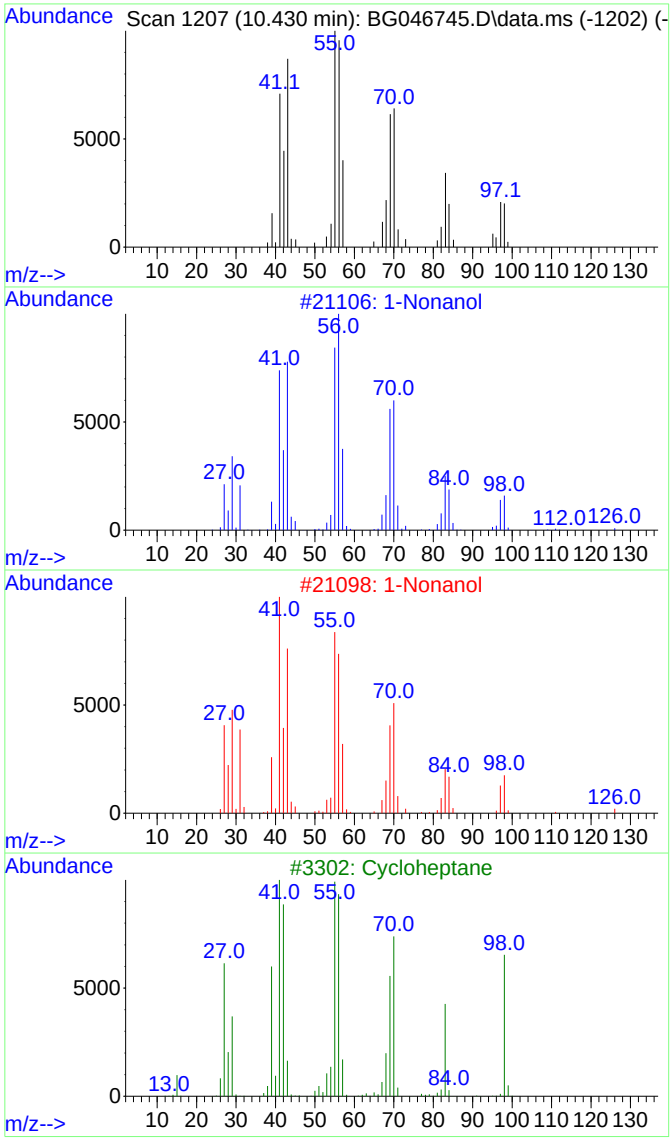
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

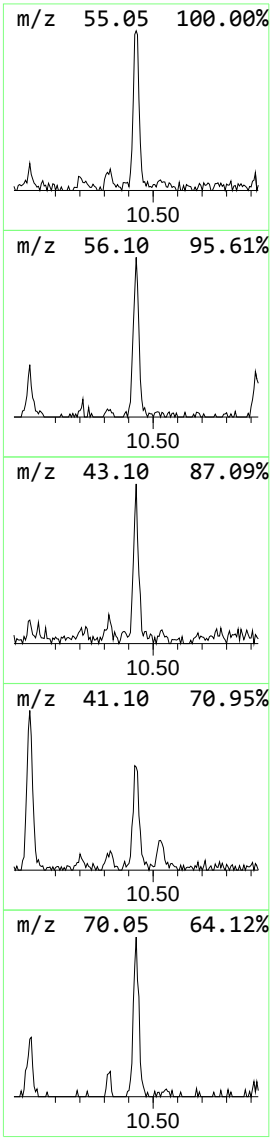
****

Peak Number 4 1-Nonanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	3.70 ng/ul	109352	Naphthalene-d8	10.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	90
2	1-Nonanol	144	C9H20O	000143-08-8	90
3	Cycloheptane	98	C7H14	000291-64-5	87
4	1-Nonanol	144	C9H20O	000143-08-8	87
5	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K6

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

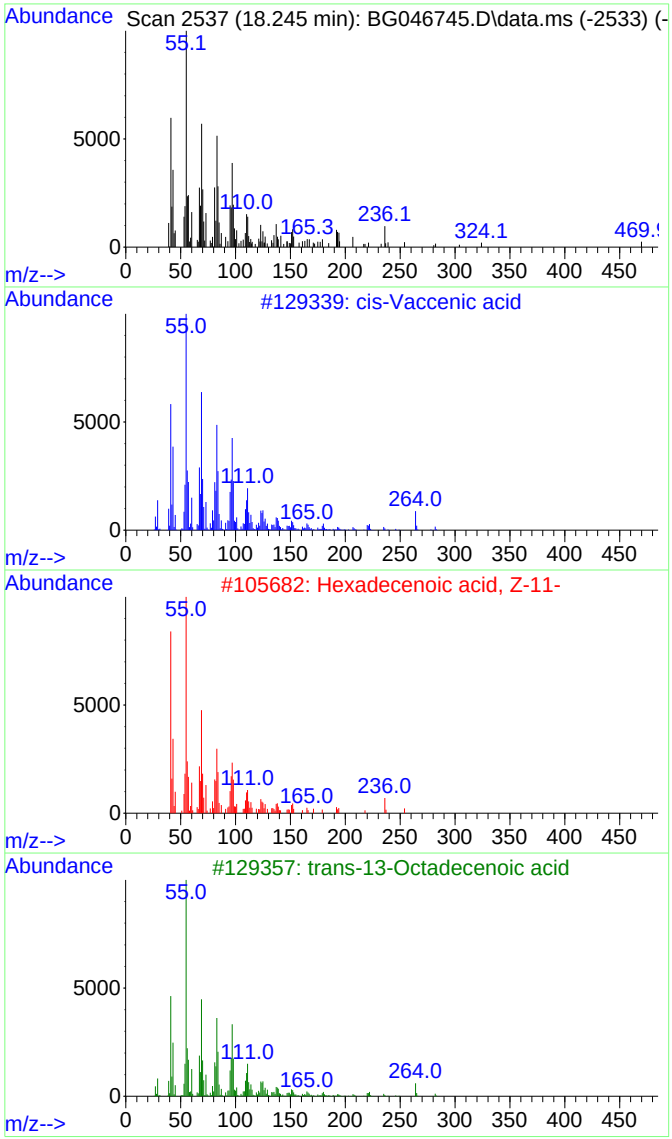
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

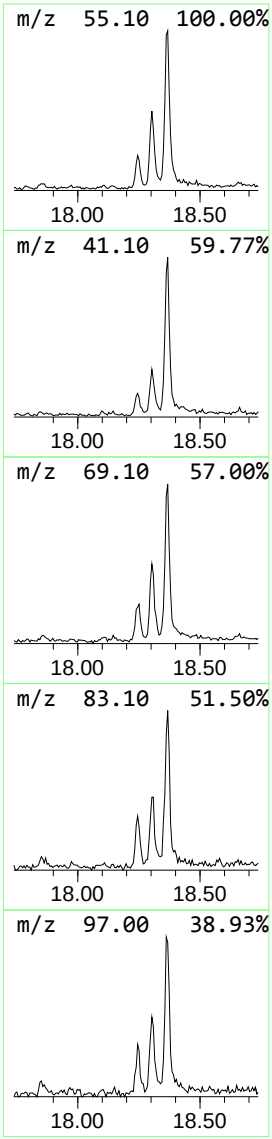
****

Peak Number 5 cis-Vaccenic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.29 ng/ul	135490	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	92
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

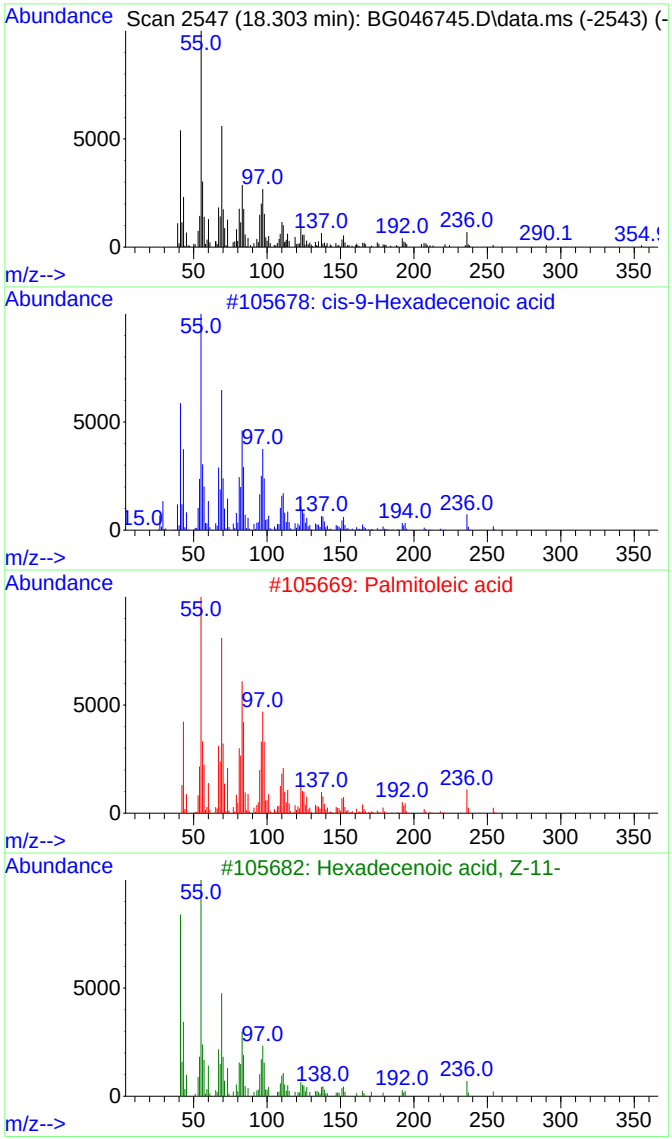
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

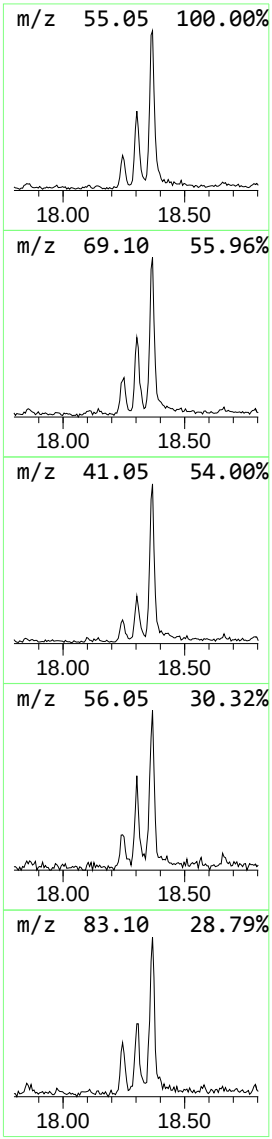
****

Peak Number 6 cis-9-Hexadecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	4.23 ng/ul	249769	Phenanthrene-d10	17.475

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	97
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
4	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	72
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	70





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

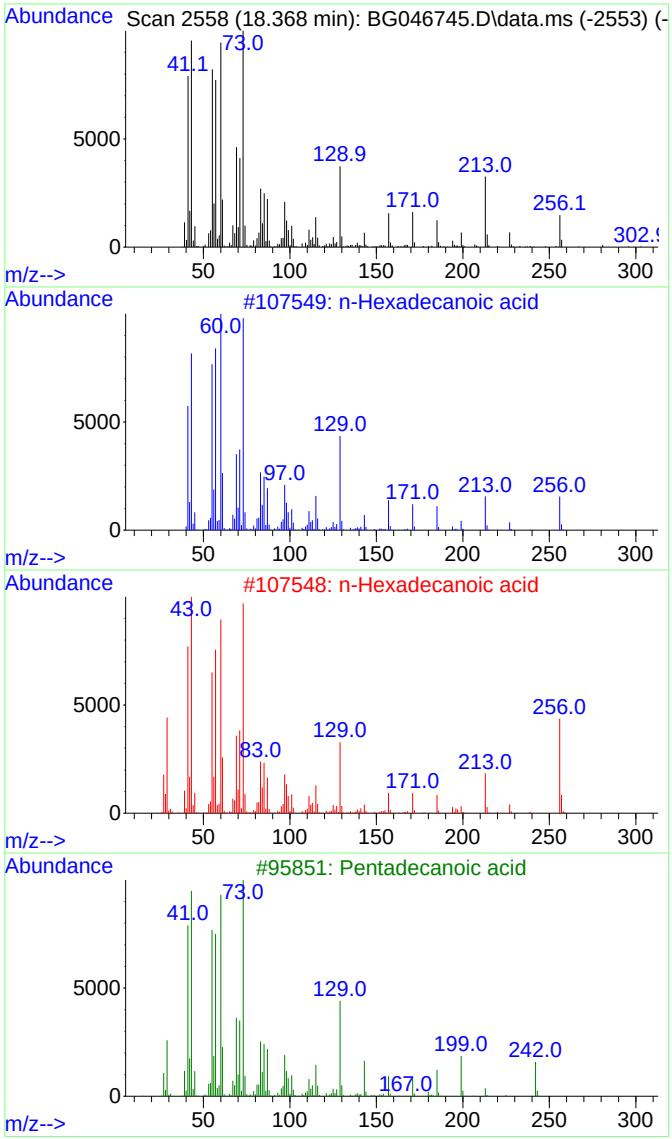
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

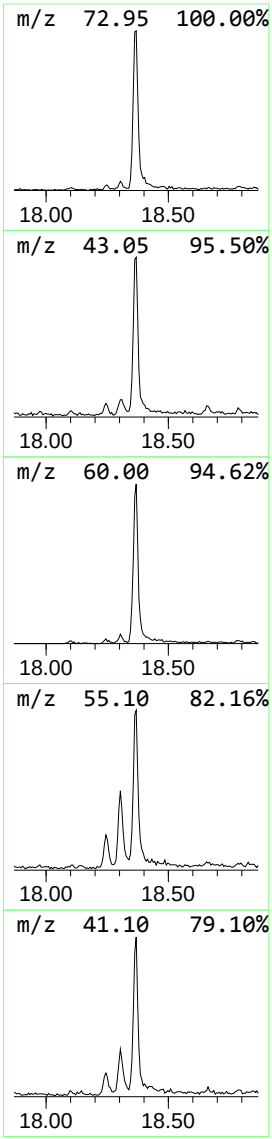
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	16.40 ng/ul	968664	Phenanthrene-d10	17.475

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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

Instrument : BNA_G
ClientSampleId : CB7K6

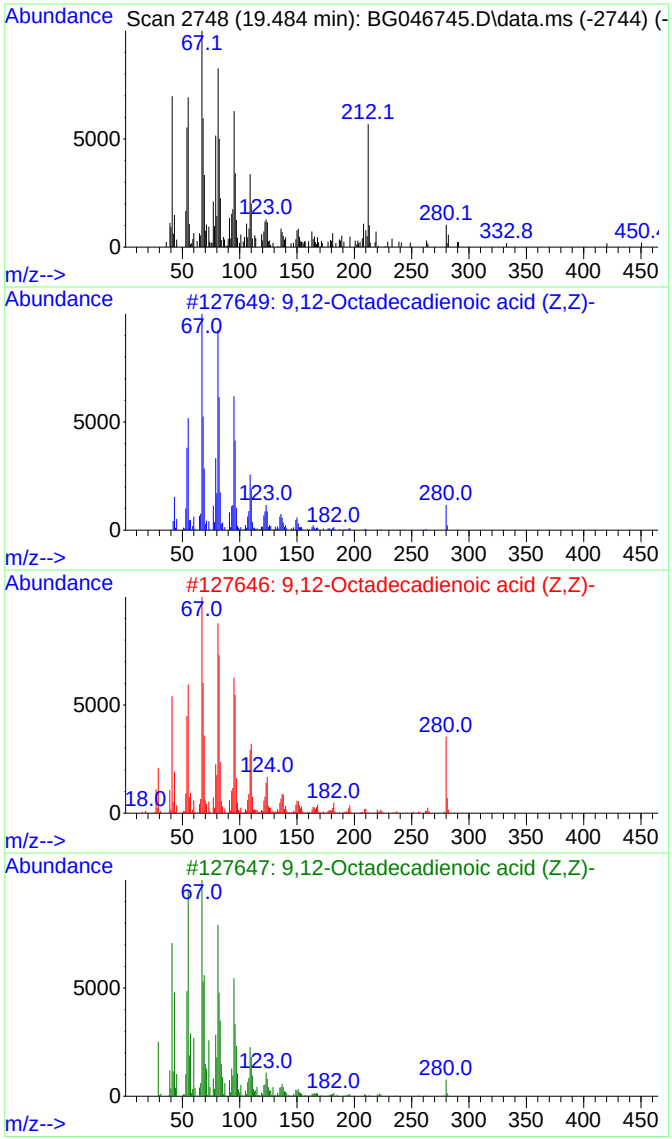
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

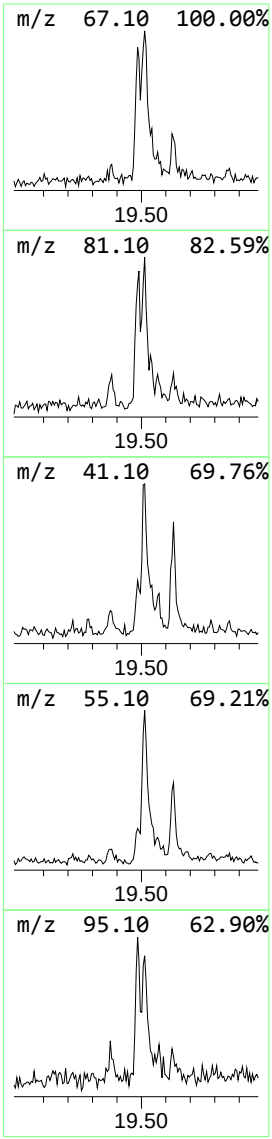
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.41 ng/ul	142359	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	78
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	72





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

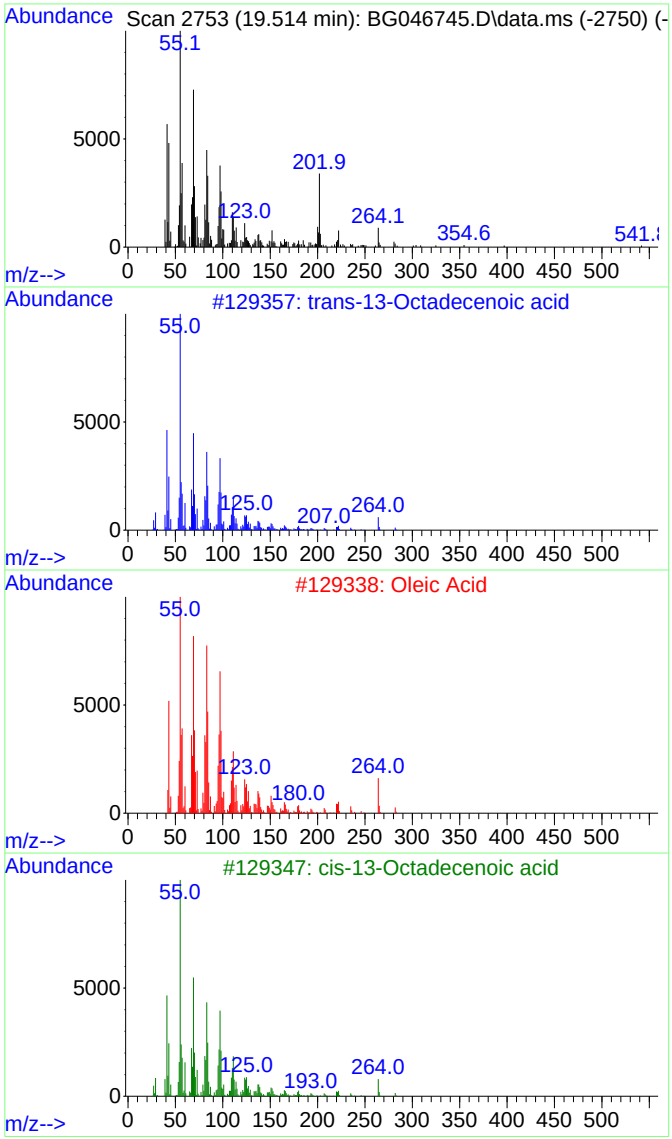
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

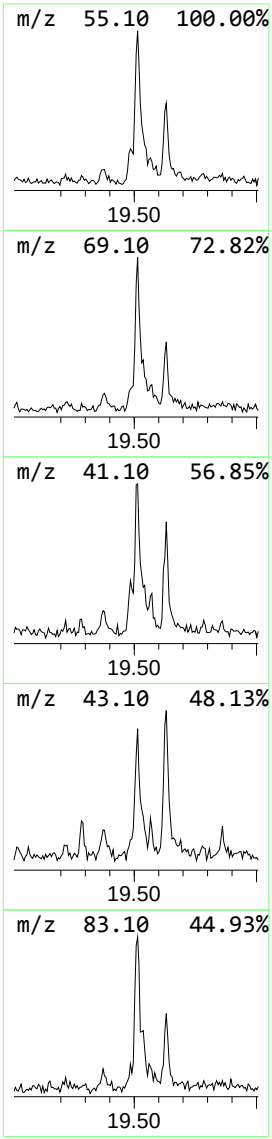
****

Peak Number 9 trans-13-Octadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	7.82 ng/ul	461723	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	96
2	Oleic Acid	282	C18H34O2	000112-80-1	96
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	68





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

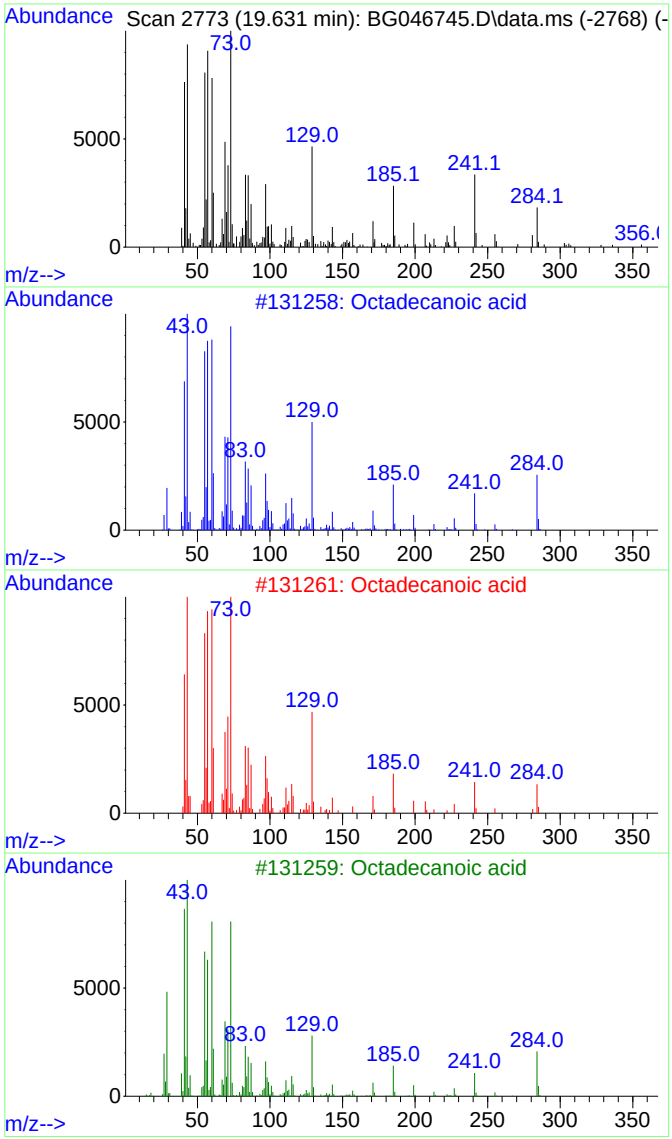
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

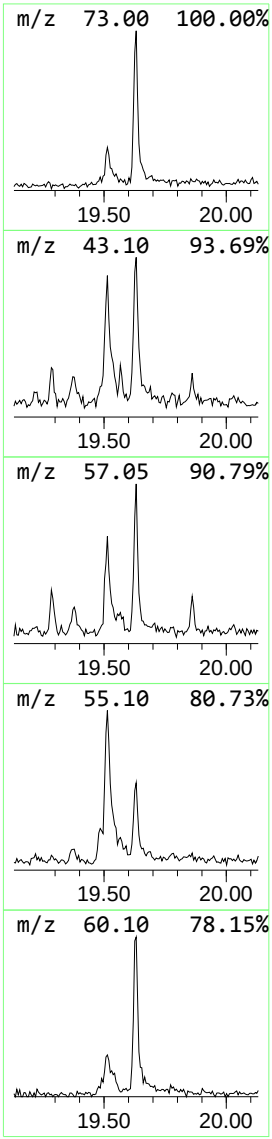
****

Peak Number 10 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	3.95 ng/ul	280500	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

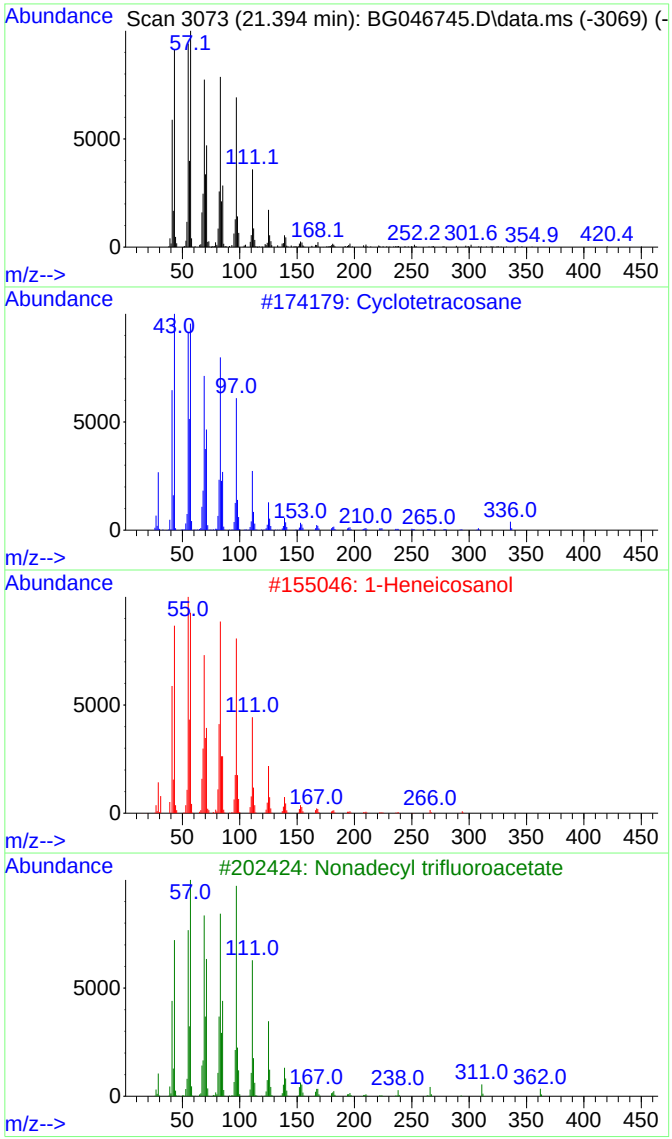
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

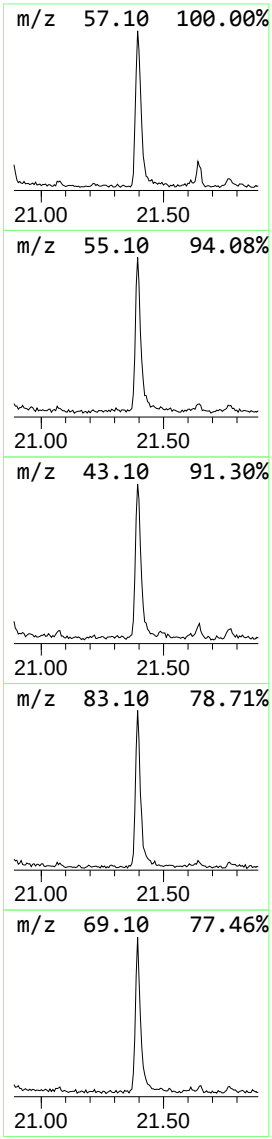
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.39 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	13.19 ng/ul	937765	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

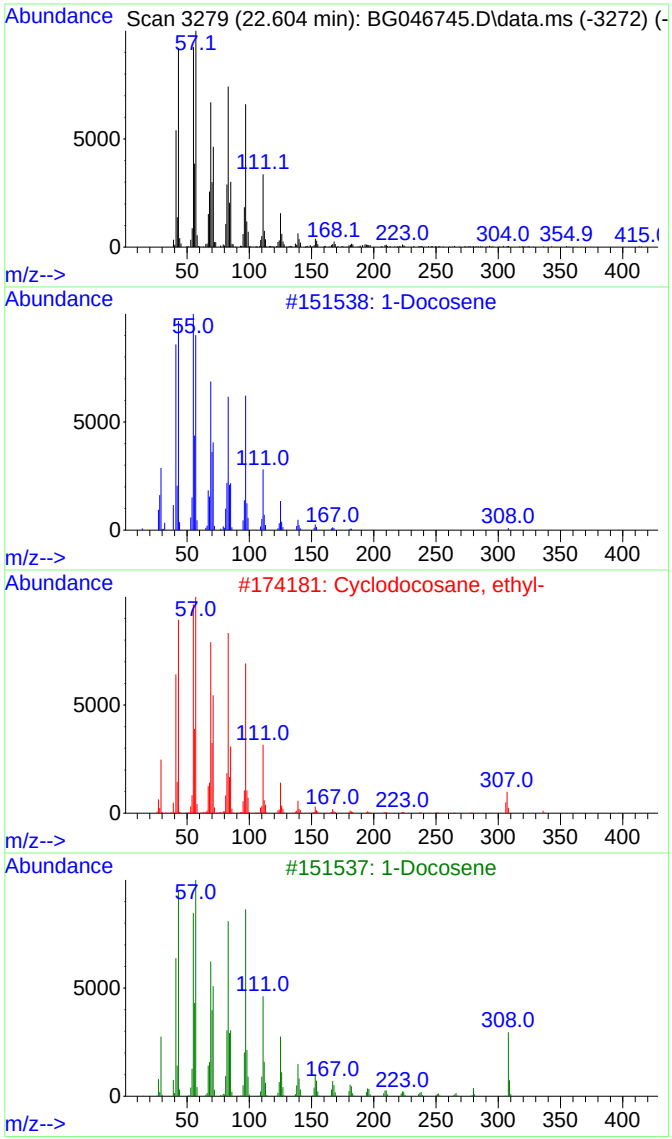
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

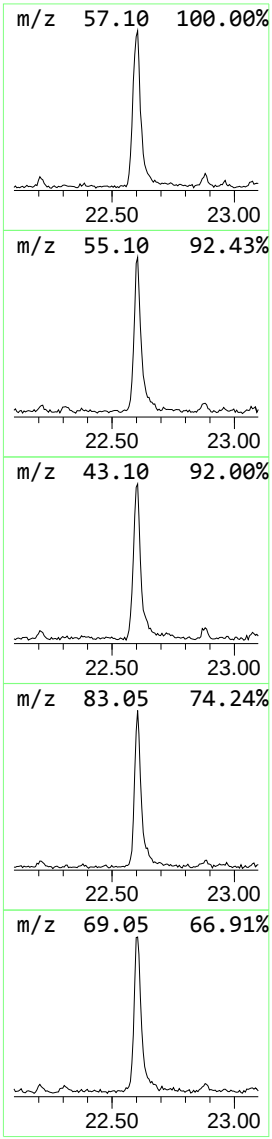
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.600	19.65 ng/ul	1396720	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	92





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Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

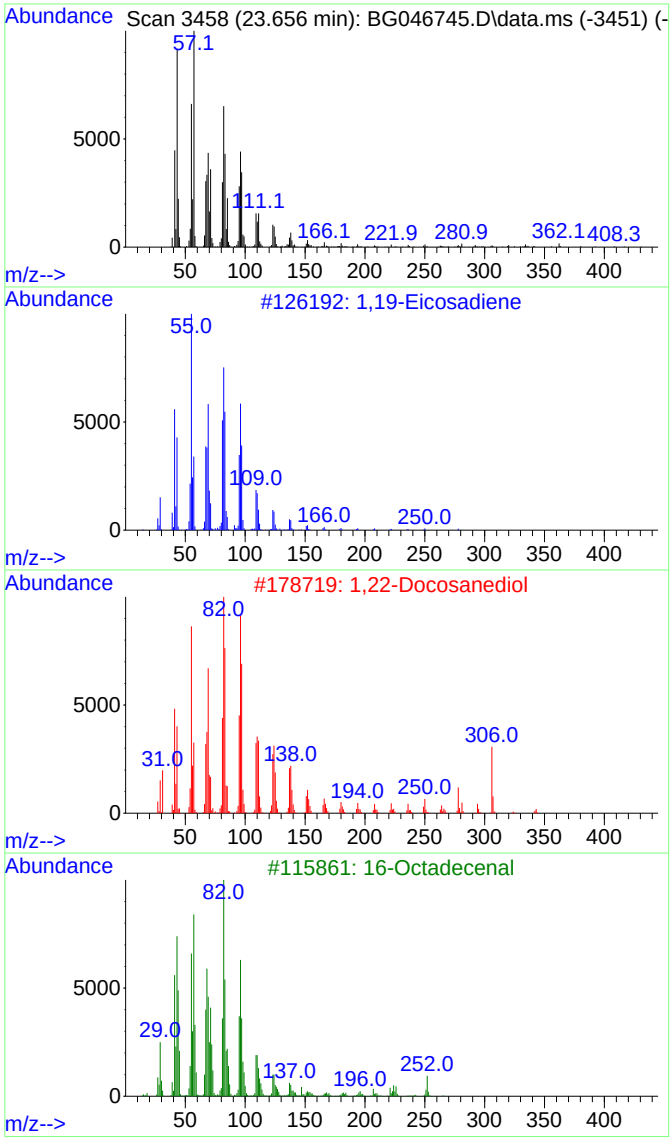
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

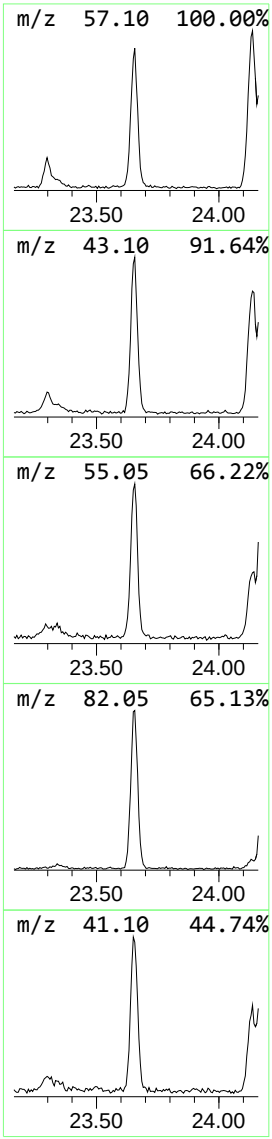
****

Peak Number 13 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.660	25.70 ng/ul	1428050	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	1,22-Docosanediol	342	C22H46O2	022513-81-1	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

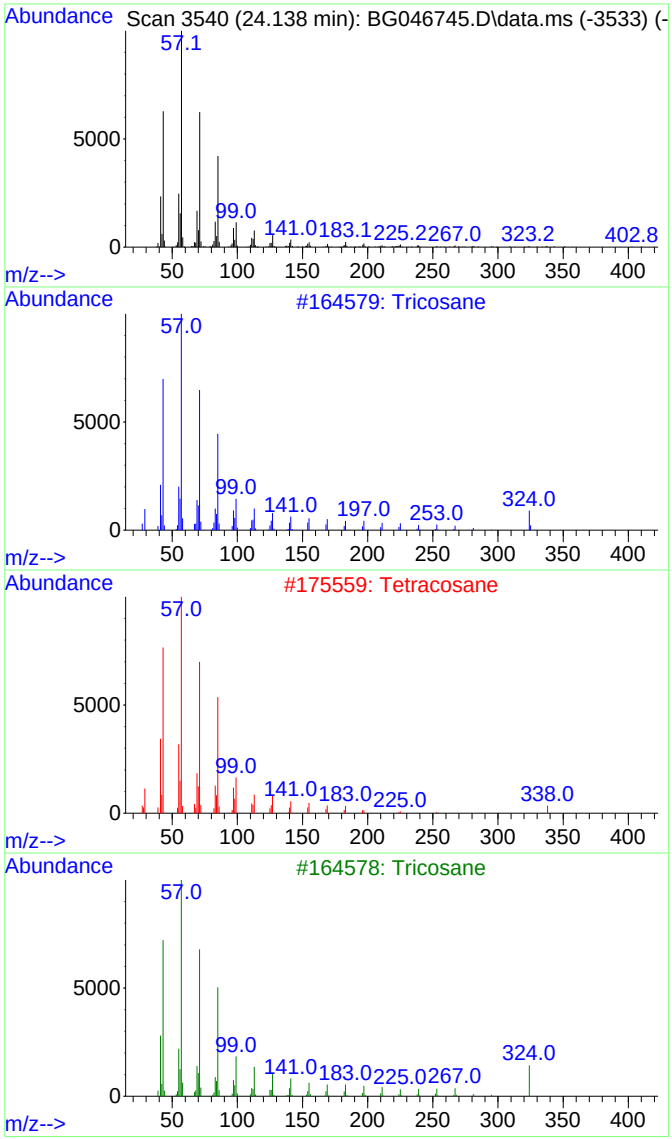
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

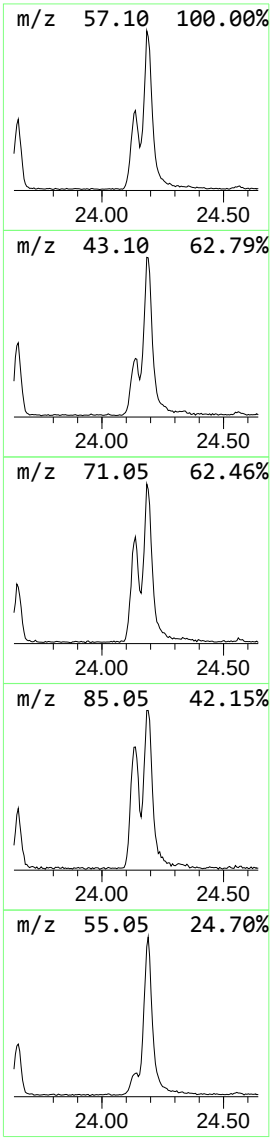
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.140	15.33 ng/ul	851621	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tricosane	324	C23H48	000638-67-5	94
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

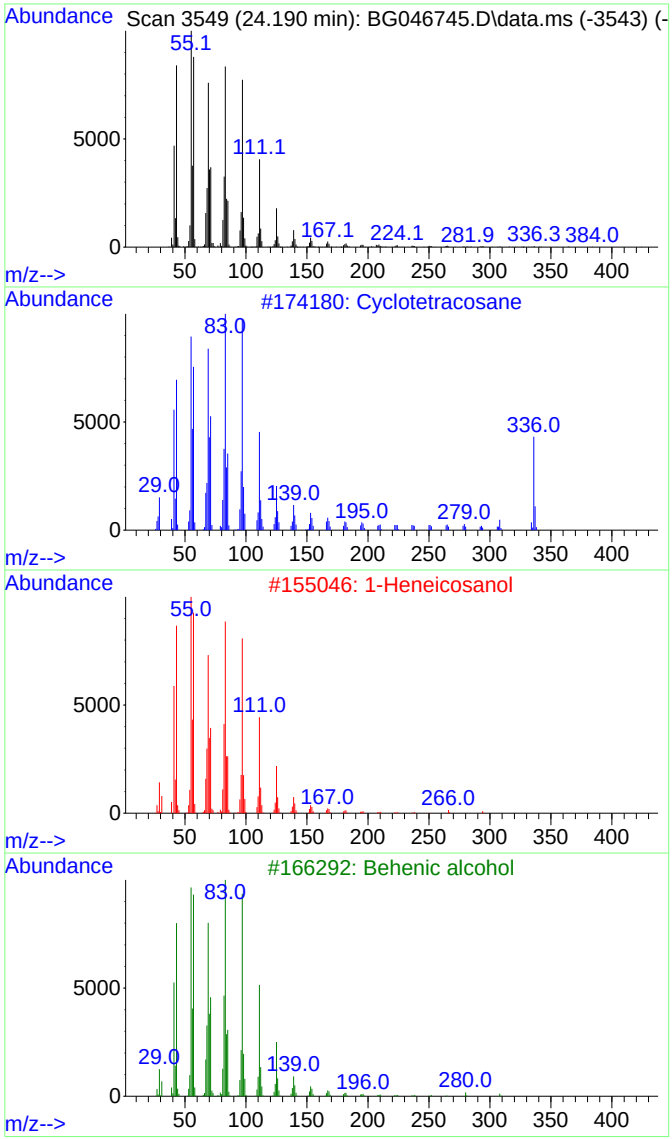
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

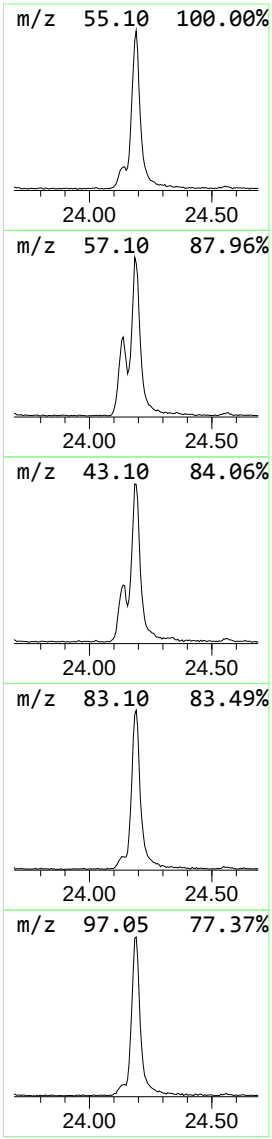
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic24.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.190	72.52 ng/ul	4029950	Perylene-d12	25.025

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	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

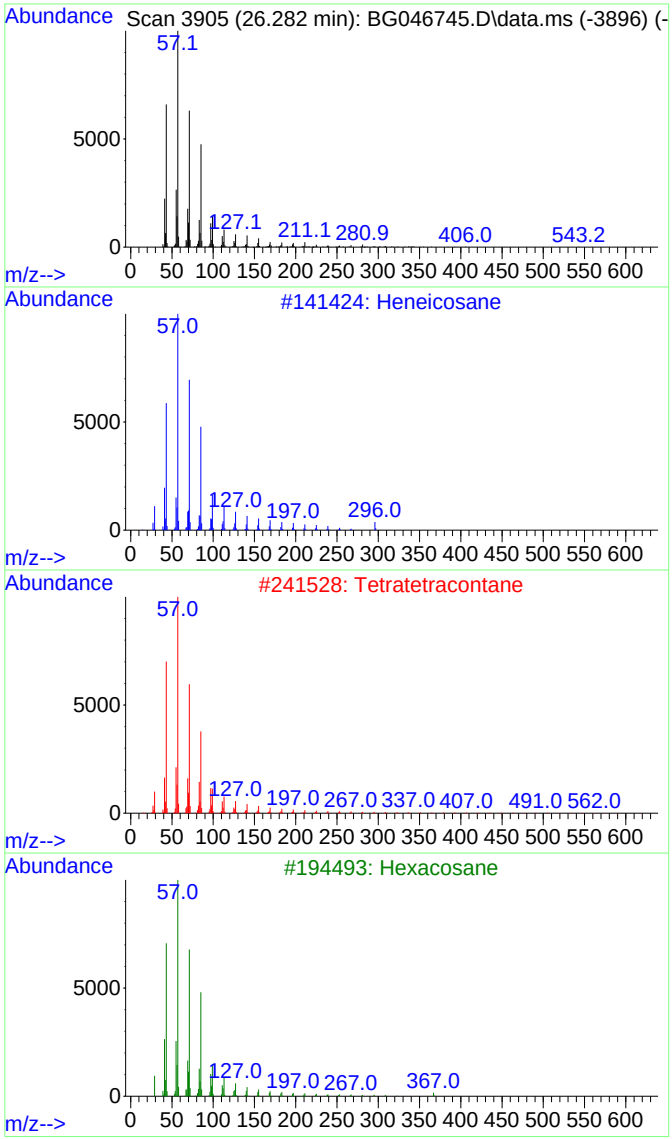
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

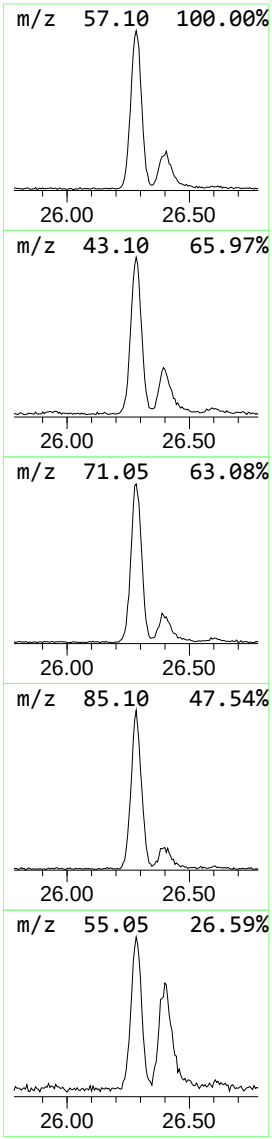
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.280	30.30 ng/ul	1683740	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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

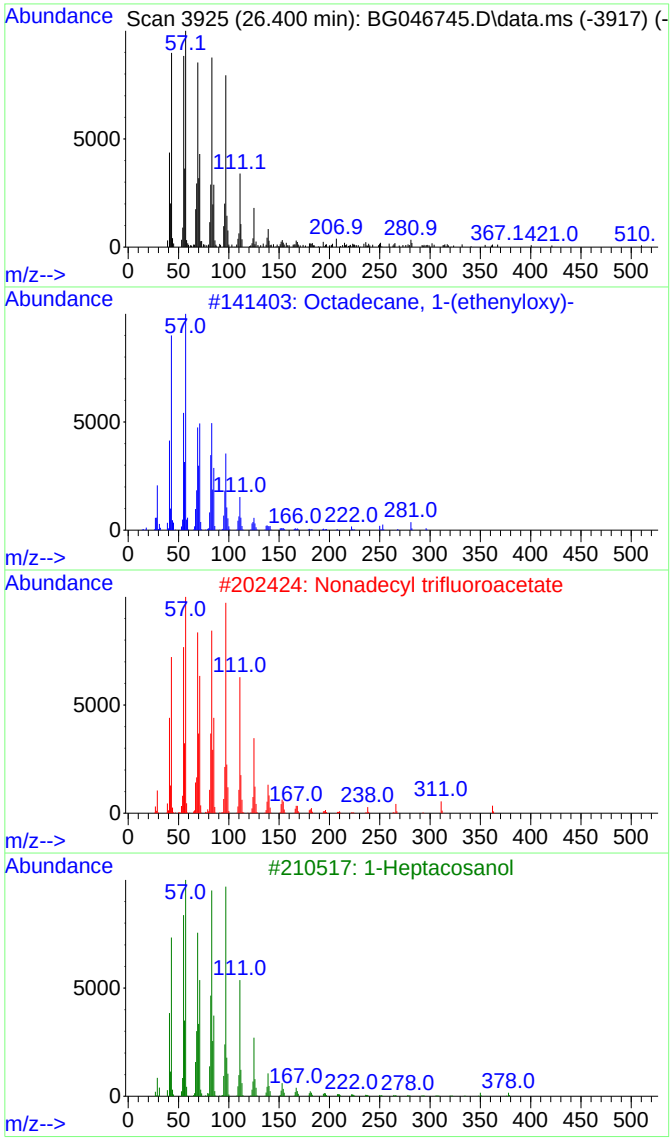
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

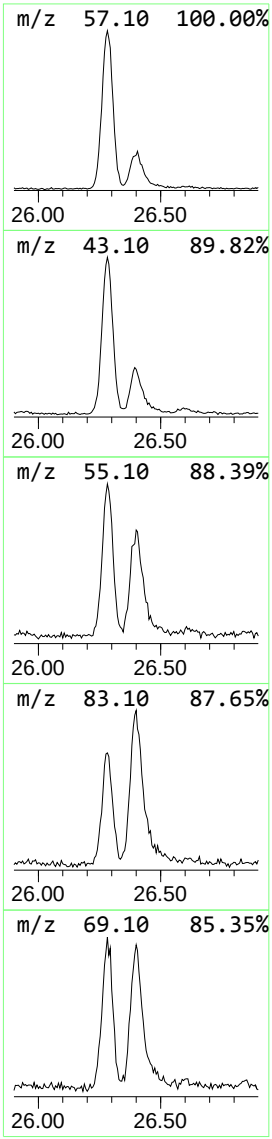
****

Peak Number 17 Octadecane, 1-(ethenyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.400	14.28 ng/ul	793342	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	84
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83
3	1-Heptacosanol	396	C27H56O	002004-39-9	81
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

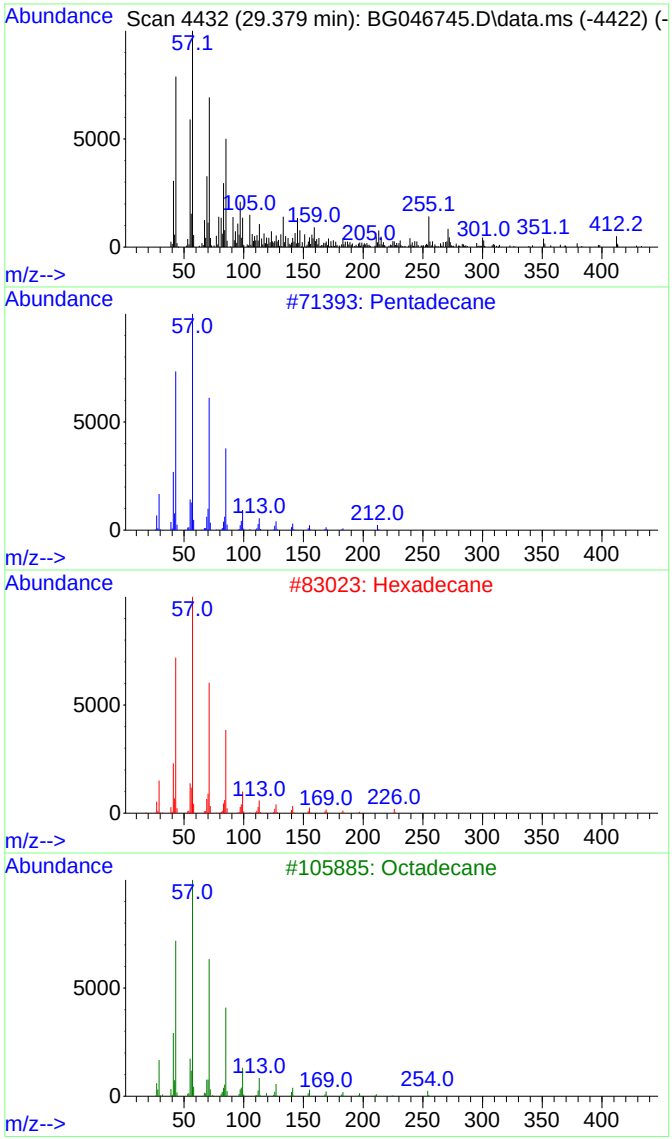
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

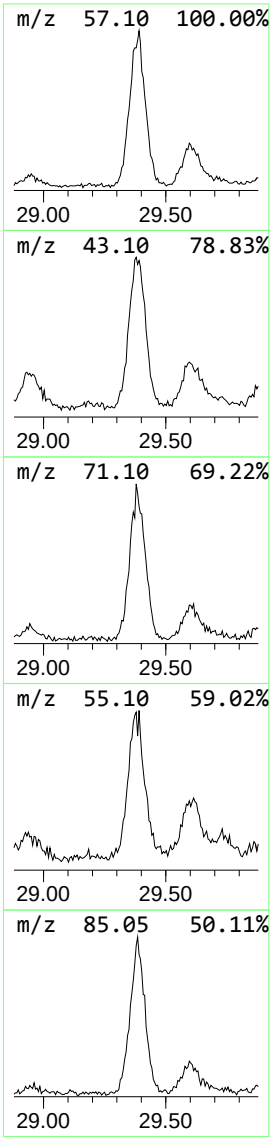
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.380	32.29 ng/ul	1794290	Perylene-d12	25.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	78
5	Heptadecane	240	C17H36	000629-78-7	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046745.D
Acq On : 2 Oct 2020 20:22
Operator : CG/JU
Sample : L4151-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7K6

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
Oxirane, (1-met...	5.590	2.3	ng/ul	49676	1	8.109	432685	20.0
Cyclobutanone, ...	7.200	2.2	ng/ul	47240	1	8.109	432685	20.0
2H-Pyran-2-one,...	9.430	2.1	ng/ul	44734	1	8.109	432685	20.0
1-Nonanol	10.430	3.7	ng/ul	109352	2	10.924	591012	20.0
cis-Vaccenic acid	18.240	2.3	ng/ul	135490	4	17.475	1180940	20.0
cis-9-Hexadecen...	18.300	4.2	ng/ul	249769	4	17.475	1180940	20.0
n-Hexadecanoic ...	18.370	16.4	ng/ul	968664	4	17.475	1180940	20.0
9,12-Octadecadi...	19.480	2.4	ng/ul	142359	4	17.475	1180940	20.0
trans-13-Octade...	19.510	7.8	ng/ul	461723	4	17.475	1180940	20.0
Octadecanoic acid	19.630	4.0	ng/ul	280500	5	21.752	1421400	20.0
(DEL) Alkane: C...	21.390	13.2	ng/ul	937765	5	21.752	1421400	20.0
(DEL) Alkane: S...	22.600	19.6	ng/ul	1396720	5	21.752	1421400	20.0
1,19-Eicosadiene	23.660	25.7	ng/ul	1428050	6	25.025	1111390	20.0
(DEL) Alkane: S...	24.140	15.3	ng/ul	851621	6	25.025	1111390	20.0
(DEL) Alkane: C...	24.190	72.5	ng/ul	4029950	6	25.025	1111390	20.0
(DEL) Alkane: S...	26.280	30.3	ng/ul	1683740	6	25.025	1111390	20.0
Octadecane, 1-(...	26.400	14.3	ng/ul	793342	6	25.025	1111390	20.0
(DEL) Alkane: S...	29.380	32.3	ng/ul	1794290	6	25.025	1111390	20.0