LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

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-BG111920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.580	38	41	45	rBV3	7150	8780	0.70%	0.069%
2	4.367	171	175	180	rVB2	13882	22584	1.81%	0.178%
3	4.585	208	212	215	rVB2	3572	5915	0.47%	0.047%
4	4.731	229	237	240	rBV5	8041	17591	1.41%	0.138%
5	5.519	367	371	380	rVB3	4534	12342	0.99%	0.097%
6	5.724	403	406	411	rVV3	9175	12223	0.98%	0.096%
7	6.206	483	488	495	rBV3	23870	43936	3.51%	0.346%
8	6.271	495	499	503	rVB2	10037	15092	1.21%	0.119%
9	6.723	571	576	581	rBV2	5208	7486	0.60%	0.059%
10	7.093	638	639	647	rVB2	4147	5517	0.44%	0.043%
11	7.334	679	680	682	rVV	3730	3715	0.30%	0.029%
12	7.387	682	689	700	rVB	205264	378287	30.25%	2.976%
13	7.563	712	719	729	rBV	107169	194262	15.53%	1.528%
14	7.775	749	755	762	rVB2	194037	354871	28.38%	2.792%
15	7.922	775	780	784	rVB5	5662	9197	0.74%	0.072%
16	8.251	830	836	842	rBV	136139	239207	19.13%	1.882%
17	8.327	847	849	853	rVB4	3692	3887	0.31%	0.031%
18	8.739	916	919	924	rBV2	4359	6131	0.49%	0.048%
19	8.838	932	936	941	rBV3	3284	5276	0.42%	0.042%
20	8.897	941	946	948	rBV3	4764	6761	0.54%	0.053%
21	8.944	948	954	961	rVV2	227721	407312	32.57%	3.205%
22	9.068	972	975	980	rVB3	3664	5039	0.40%	0.040%
23	9.273	1004	1010	1012	rBV	2333	3875	0.31%	0.030%
24	9.355	1018	1024	1029	rBV3	26286	45325	3.62%	0.357%
25	9.420	1029	1035	1043	rVV	178621	341188	27.28%	2.684%
26	9.485	1043	1046	1049	rVV3	4789	6641	0.53%	0.052%
27	9.526	1049	1053	1056	rVV2	9191	13243	1.06%	0.104%
28	9.573	1056	1061	1068	rVB2	33974	56418	4.51%	0.444%
29	9.820	1097	1103	1112	rVV3	19053	33723	2.70%	0.265%
30	10.143	1151	1158	1167	rBV2	188999	346119	27.68%	2.723%
31	10.689	1244	1251	1260	rVB	268981	484395	38.74%	3.811%
32	10.983	1297	1301	1303	rBV2	3733	5054	0.40%	0.040%
33	11.030	1305	1309	1311	rVV2	6146	9248	0.74%	0.073%
34	11.077	1311	1317	1324	rVV	161564	317680	25.40%	2.499%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

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-BG111920MA.M
Title : SVOA CALIBRATION

35	11.130	1324	1326	1331	rVV4	18392	29758	2.38%	0.234%
36	11.200	1331	1338	1346	rVV	186345	347115	27.76%	2.731%
37	11.717	1419	1426	1429	rBV3	4624	9493	0.76%	0.075%
38	11.988	1469	1472	1478	rVB3	3970	6052	0.48%	0.048%
39	12.076	1482	1487	1491	rBV4	5131	7508	0.60%	0.059%
40	12.311	1525	1527	1531	rVB2	3690	4272	0.34%	0.034%
41	12.464	1549	1553	1560	rVB4	9358	15525	1.24%	0.122%
42	12.587	1572	1574	1580	rVB3	6159	7657	0.61%	0.060%
43	12.646	1582	1584	1587	rVB2	4024	4063	0.32%	0.032%
44	12.716	1591	1596	1601	rVB2	7760	13302	1.06%	0.105%
45	12.775	1601	1606	1607	rBV2	3312	3783	0.30%	0.030%
46	13.474	1721	1725	1729	rVV2	6020	7091	0.57%	0.056%
47	13.692	1756	1762	1764	rVV4	8967	15720	1.26%	0.124%
48	13.744	1767	1771	1778	rVB4	37443	60417	4.83%	0.475%
49	13.815	1778	1783	1790	rBV3	4744	8894	0.71%	0.070%
50	14.032	1816	1820	1821	rBV3	4476	6133	0.49%	0.048%
51	14.150	1836	1840	1843	rBV2	3788	4877	0.39%	0.038%
52	14.256	1851	1858	1864	rVV	441466	652663	52.19%	5.135%
53	14.297	1864	1865	1872	rVB2	17374	23983	1.92%	0.189%
54	14.391	1877	1881	1883	rVB3	5183	5284	0.42%	0.042%
55	14.432	1883	1888	1889	rBV2	5075	4731	0.38%	0.037%
56	14.485	1892	1897	1898	rBV2	5674	6424	0.51%	0.051%
57	14.561	1904	1910	1920	rVB	446964	730034	58.38%	5.744%
58	14.708	1931	1935	1938	rBV3	9493	12082	0.97%	0.095%
59	14.743	1938	1941	1945	rVB3	7685	10591	0.85%	0.083%
60	14.867	1956	1962	1970	rVB2	288319	472405	37.78%	3.717%
61	15.031	1981	1990	2000	rBV2	241946	421328	33.69%	3.315%
62	15.184	2014	2016	2022	rVB6	7650	13747	1.10%	0.108%
63	15.260	2022	2029	2033	rBV6	10319	19344	1.55%	0.152%
64	15.331	2038	2041	2045	rBV4	5732	9666	0.77%	0.076%
65	15.466	2062	2064	2067	rBV4	3550	4202	0.34%	0.033%
66	15.642	2087	2094	2098	rBV4	10089	21042	1.68%	0.166%
67	15.848	2123	2129	2136	rVV	569916	899994	71.97%	7.081%
68	15.907	2136	2139	2142	rVV5	8976	9255	0.74%	0.073%
69	15.954	2142	2147	2153	rVB	178455	275694	22.05%	2.169%
70	16.089	2166	2170	2173	rVB5	9744	13909	1.11%	0.109%
71	16.241	2194	2196	2199	rBV3	7613	4913	0.39%	0.039%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

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-BG111920MA.M
Title : SVOA CALIBRATION

72	16.347	2210	2214	2215	rBV3	4153	5204	0.42%	0.041%
73	16.394	2219	2222	2226	rVV3	9689	13519	1.08%	0.106%
74	16.512	2240	2242	2244	rBV3	4452	4176	0.33%	0.033%
75	16.547	2245	2248	2249	rVV2	10729	9190	0.73%	0.072%
76	16.571	2249	2252	2257	rVB5	13342	15652	1.25%	0.123%
77	16.618	2259	2260	2264	rBV3	5064	6335	0.51%	0.050%
78	16.665	2264	2268	2269	rBV3	7056	6597	0.53%	0.052%
79	16.829	2292	2296	2300	rVB6	7635	10501	0.84%	0.083%
80	17.052	2332	2334	2338	rVB4	9445	11972	0.96%	0.094%
81	17.123	2344	2346	2352	rVB7	8056	11485	0.92%	0.090%
82	17.199	2352	2359	2365	rBV9	11863	24743	1.98%	0.195%
83	17.246	2365	2367	2368	rBV2	7006	5060	0.40%	0.040%
84	17.334	2379	2382	2387	rVB5	9545	13296	1.06%	0.105%
85	17.499	2407	2410	2414	rVB5	15305	16332	1.31%	0.128%
86	17.599	2421	2427	2432	rBV	344149	576064	46.07%	4.532%
87	17.640	2432	2434	2439	rVV	87207	161448	12.91%	1.270%
88	17.699	2439	2444	2453	rVV2	590706	940663	75.22%	7.401%
89	17.769	2454	2456	2463	rVB7	15397	23638	1.89%	0.186%
90	17.863	2468	2472	2474	rBV3	11557	17538	1.40%	0.138%
91	17.945	2484	2486	2487	rBV2	8426	5960	0.48%	0.047%
92	18.468	2571	2575	2579	rBV4	24099	34213	2.74%	0.269%
93	18.662	2604	2608	2611	rBV5	19427	32282	2.58%	0.254%
94	19.632	2769	2773	2779	rVB	153068	216884	17.34%	1.706%
95	19.867	2810	2813	2818	rVB5	63783	73062	5.84%	0.575%
96	19.967	2824	2830	2840	rBV2	693656	1250498	100.00%	9.839%
97	20.901	2987	2989	2995	rVB5	79242	87163	6.97%	0.686%
98	21.488	3085	3089	3094	rVB3	180152	261859	20.94%	2.060%
99	23.803	3479	3483	3491	rVB3	232679	454225	36.32%	3.574%
100	24.356	3572	3577	3588	rVB2	354066	828974	66.29%	6.522%

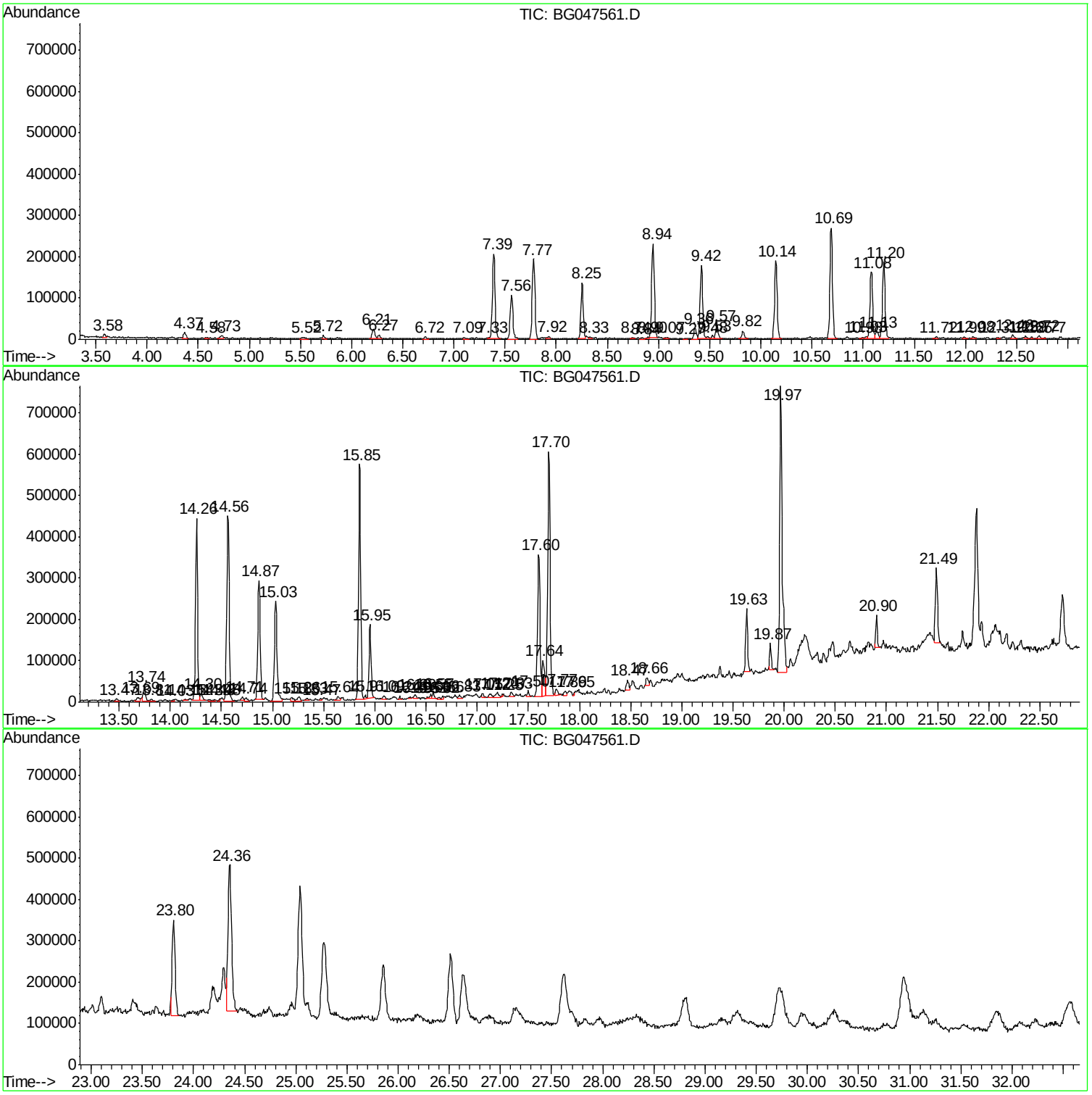
Sum of corrected areas: 12709804

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

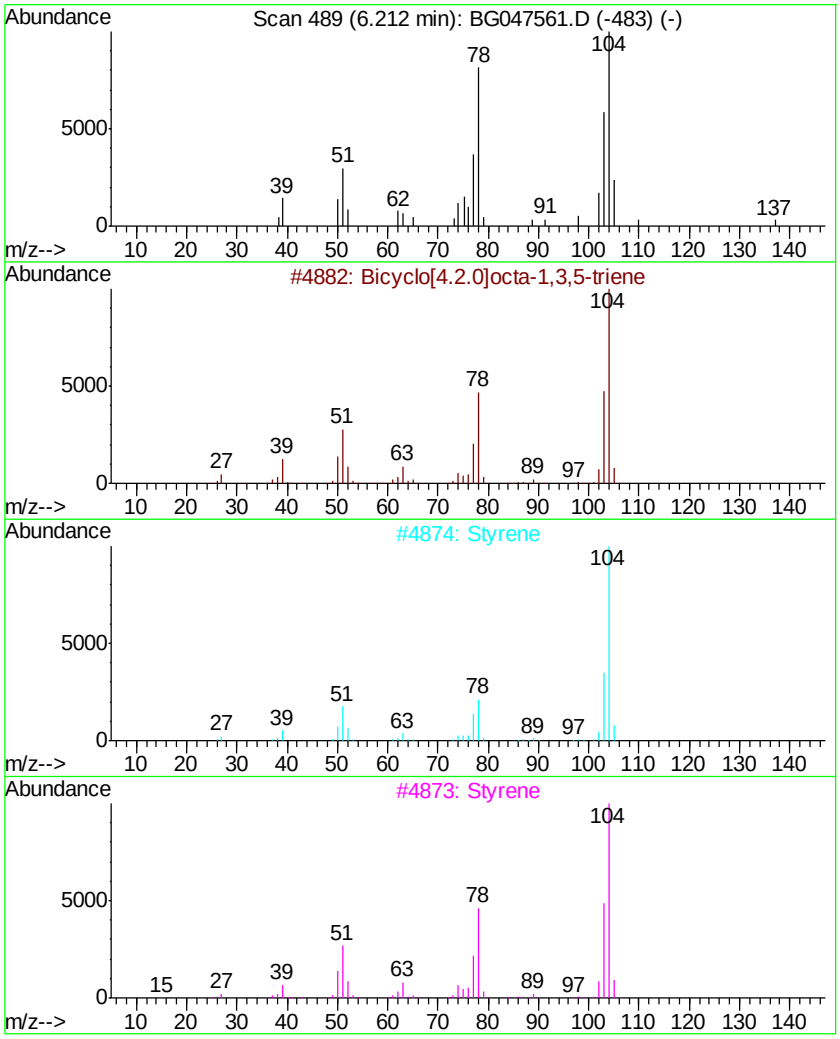
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

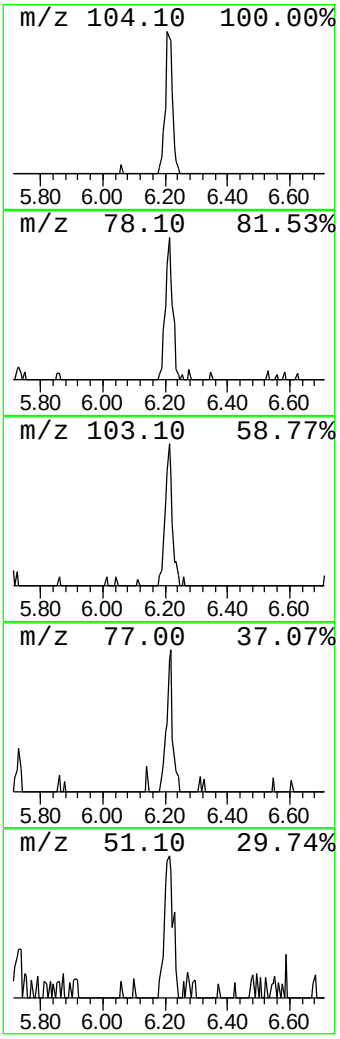
****

Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	3.67 ng/ul	43936	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	87
2	Styrene	104	C8H8	000100-42-5	87
3	Styrene	104	C8H8	000100-42-5	80
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	76
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

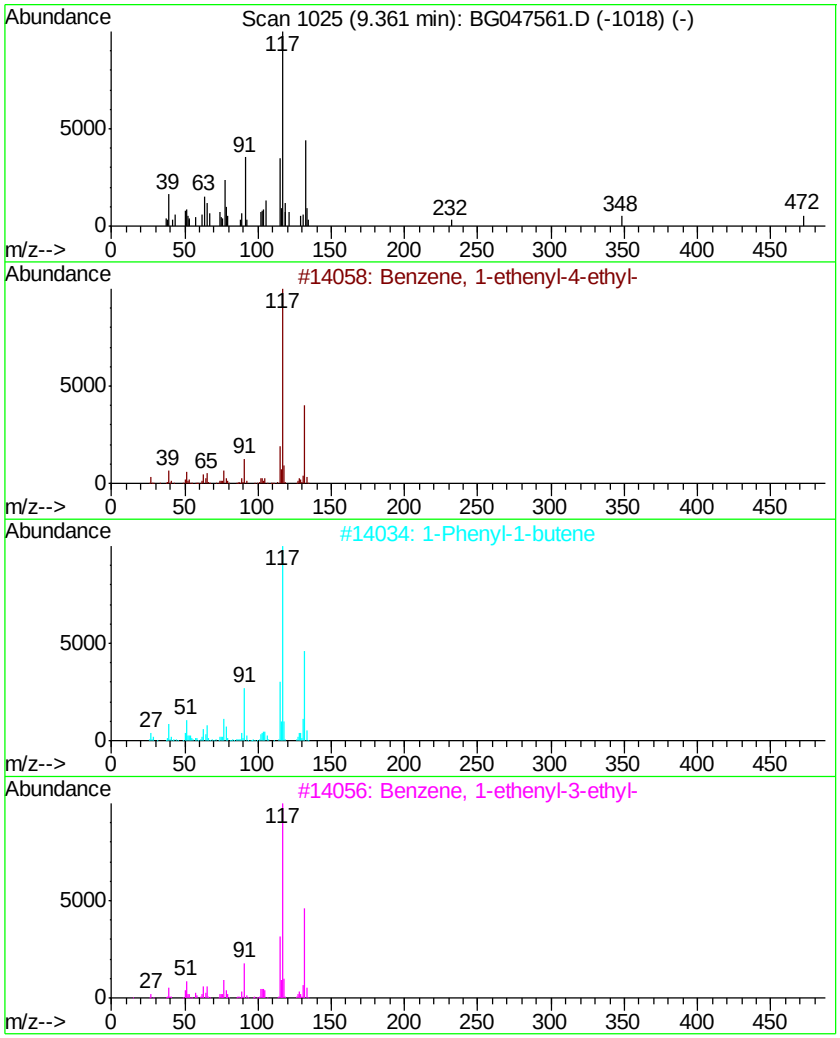
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

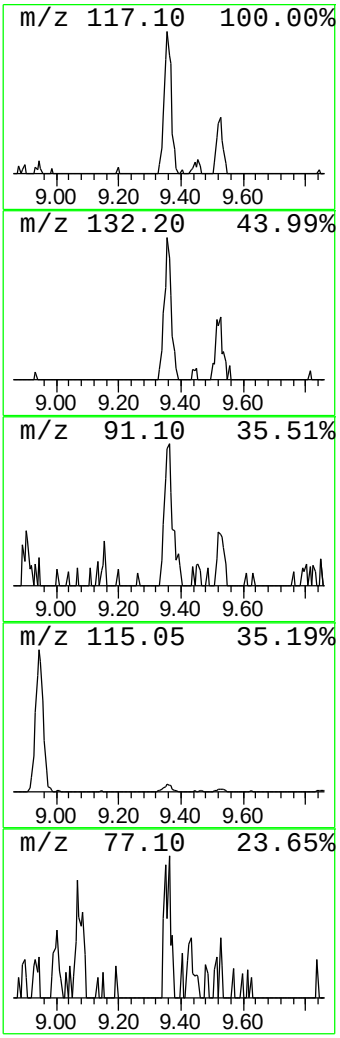
****

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.79 ng/ul	45325	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

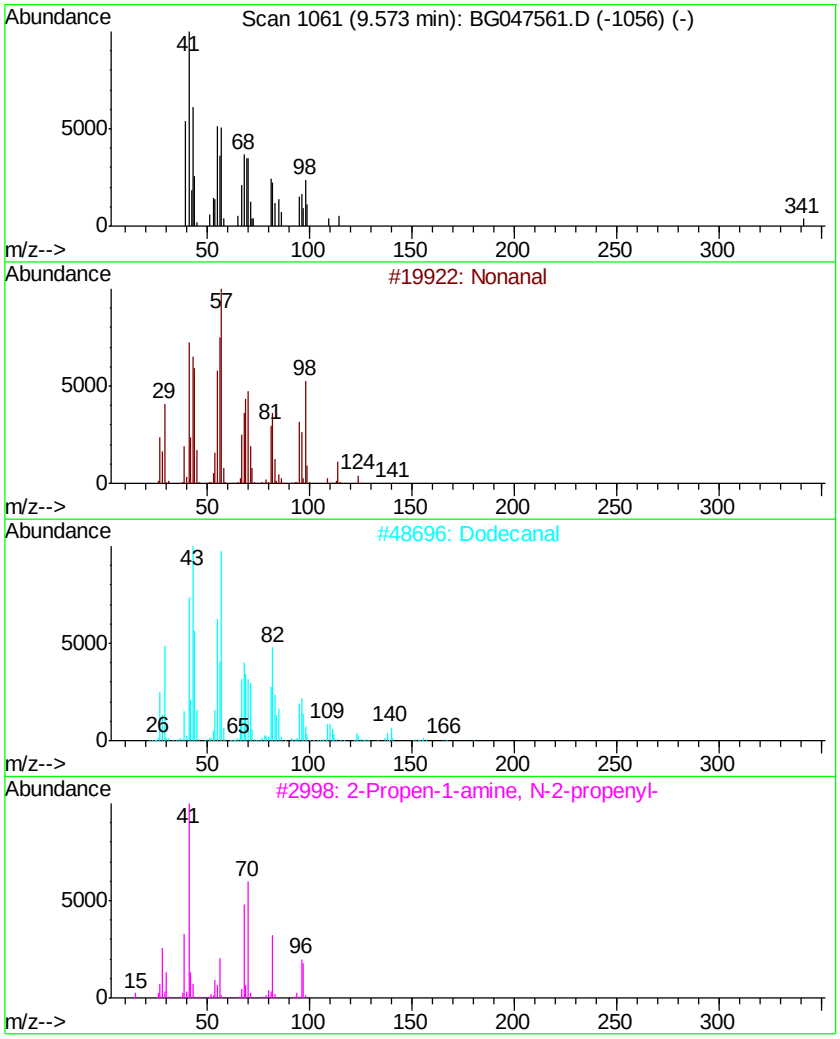
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

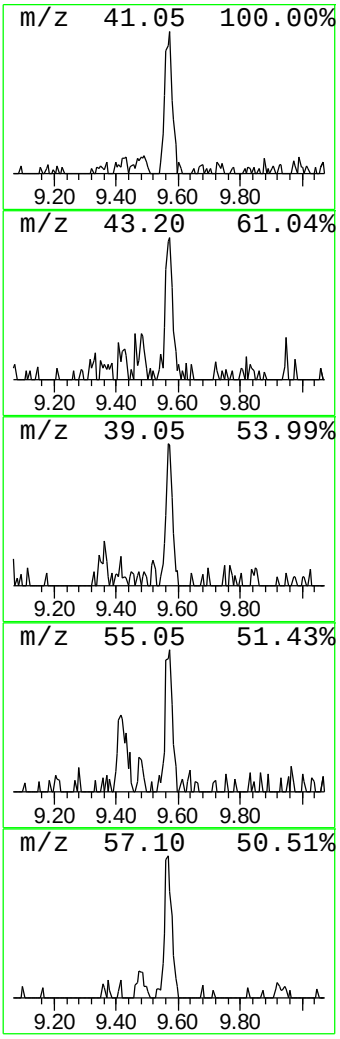
****

Peak Number 3 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	4.72 ng/ul	56418	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	59
2	Dodecanal	184	C12H24O	000112-54-9	43
3	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	43
4	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	38
5	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

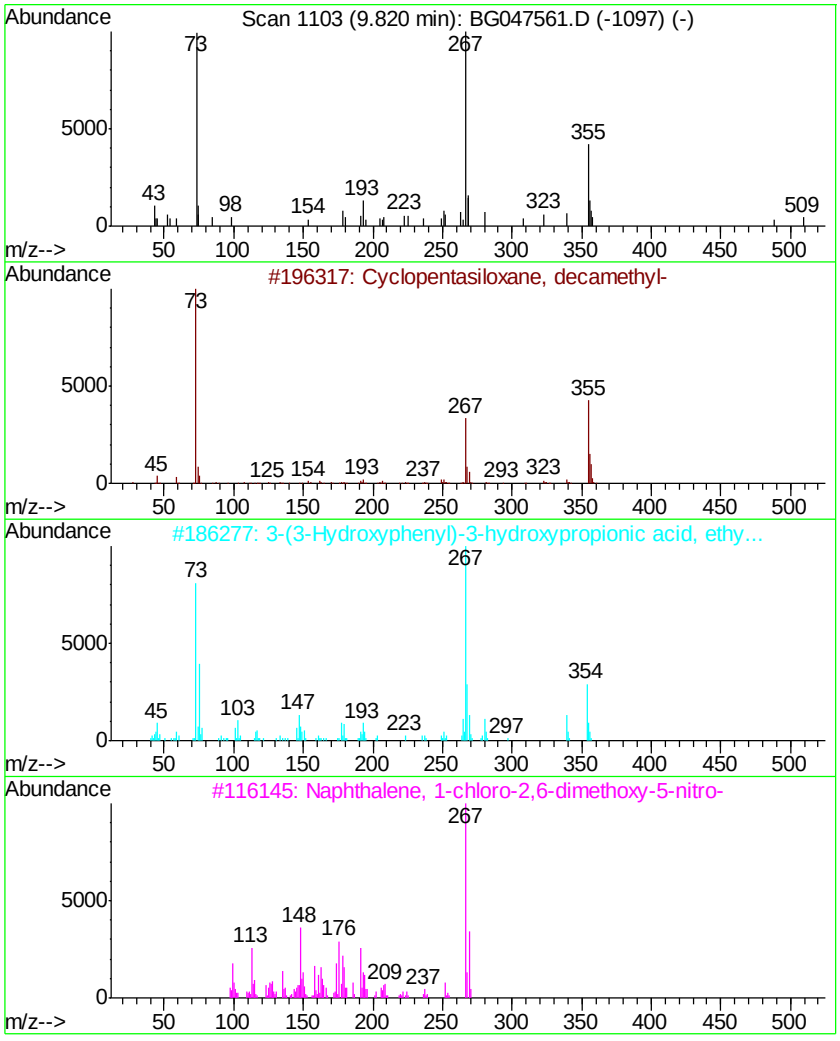
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

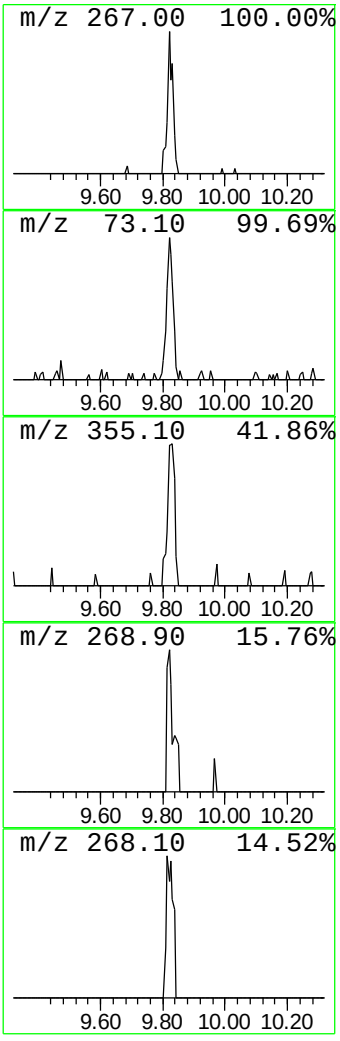
****

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.12 ng/ul	33723	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	43
2	3-(3-Hydroxyphenyl)-3-hydroxypro...	354	C17H30O4Si2	1000071-69-6	38
3	Naphthalene, 1-chloro-2,6-dimeth...	267	C12H10ClNO4	025314-98-1	37
4	Benzonitrile, 2-(2-hydroxy-5-nit...	267	C14H9N3O3	303768-30-1	35
5	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

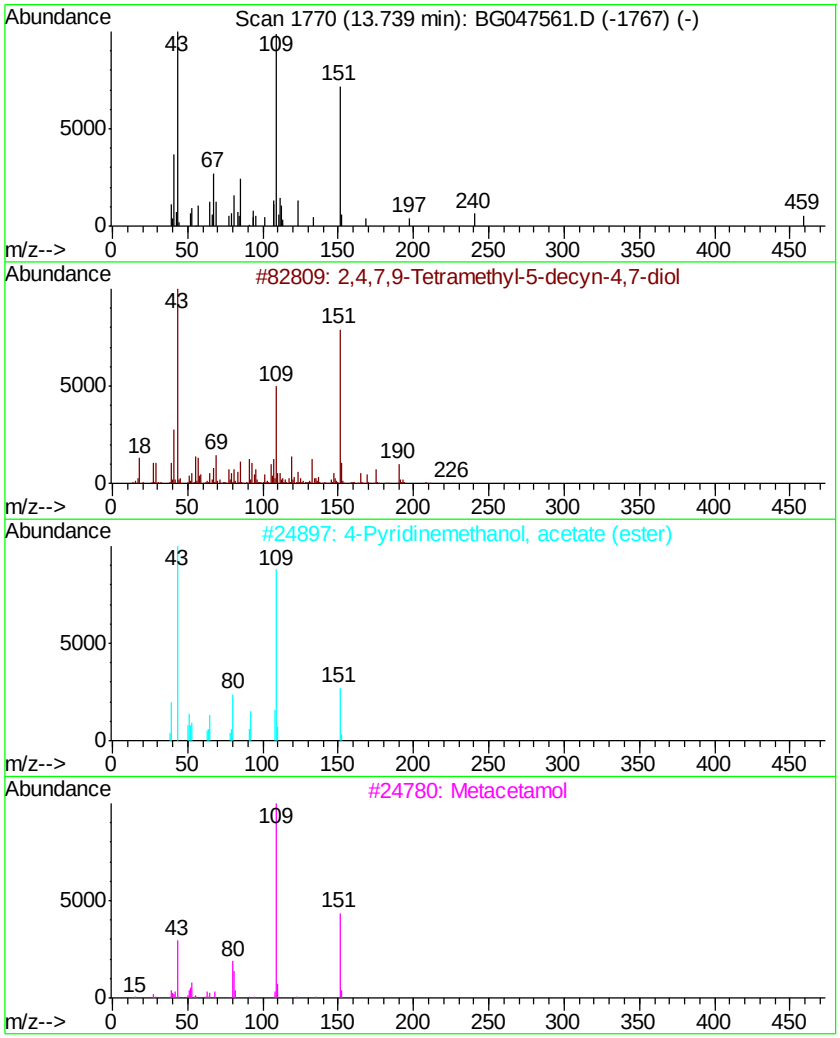
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

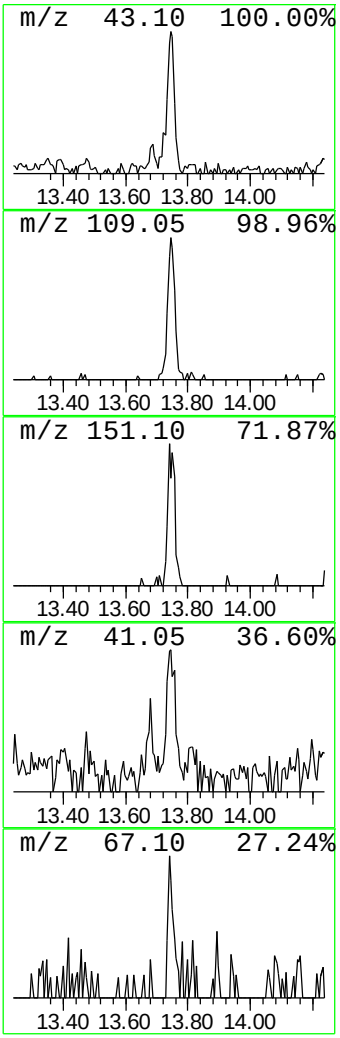
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.56 ng/ul	60417	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	60
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

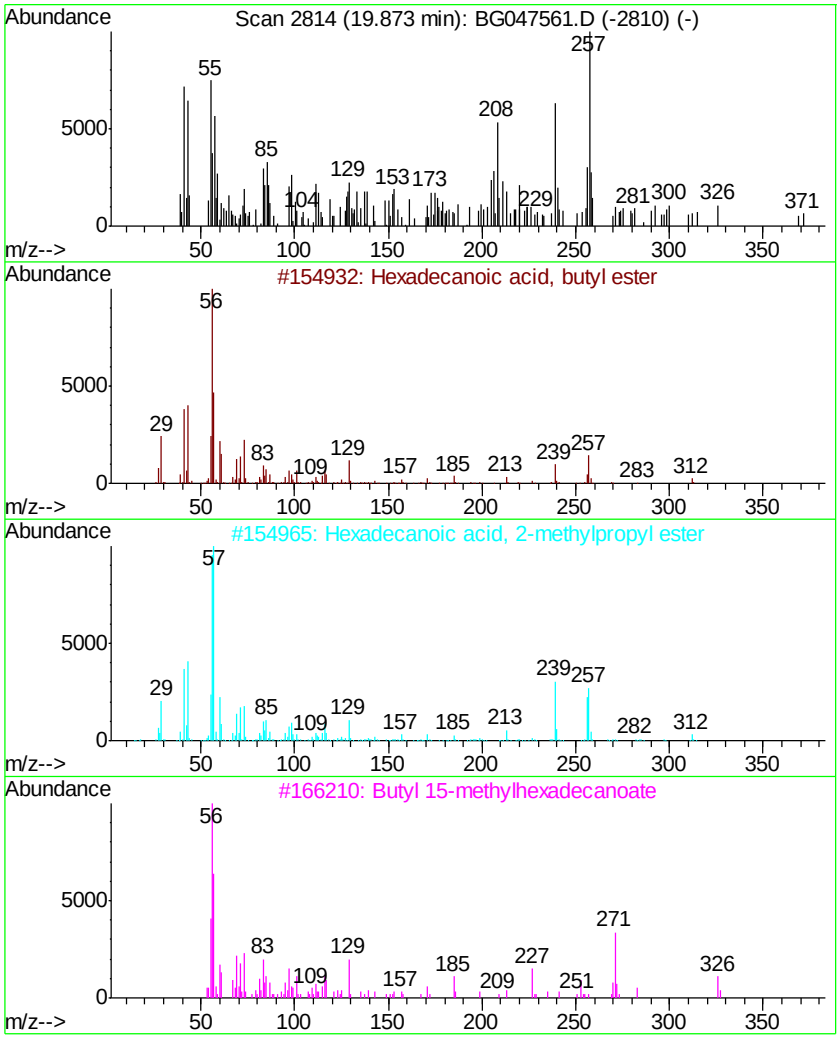
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

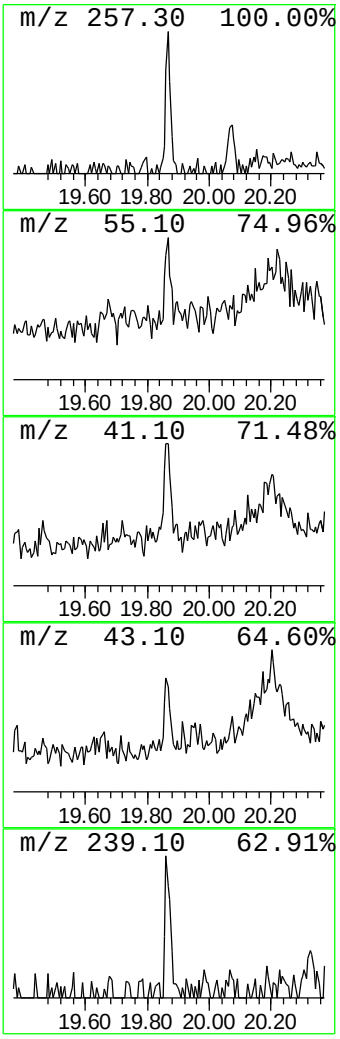
****

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	5.58 ng/ul	73062	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	59
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	49
3	Butyl 15-methylhexadecanoate	326	C21H42O2	1000336-52-4	35
4	Pyrrole, 1-methyl-2-phenyl-4-(ph...	257	C19H15N	066463-26-1	30
5	1H,6H-5,11b-Ethano[1,3]dioxolo[4...	257	C16H19NO2	000510-70-3	30





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Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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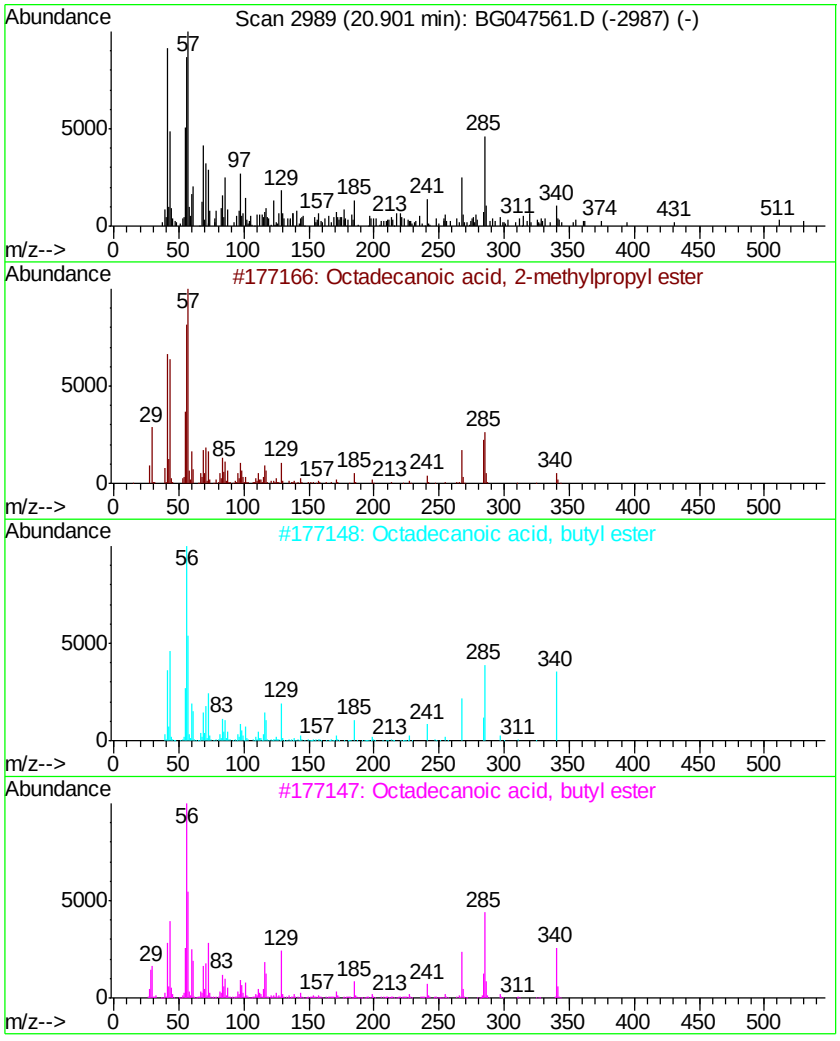
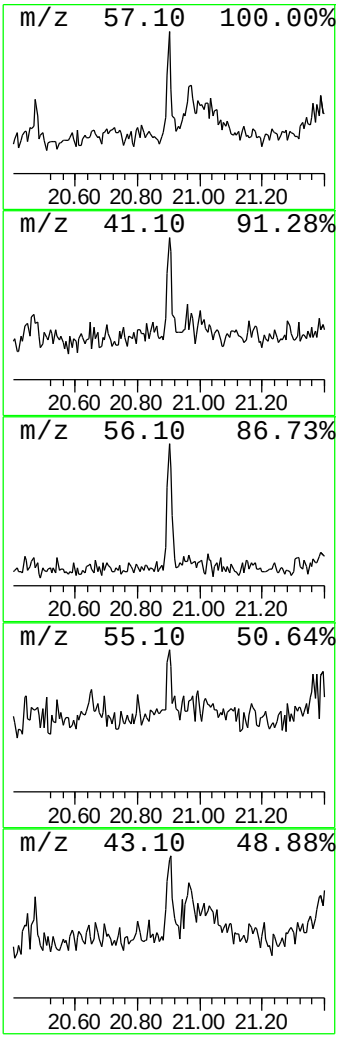
Peak Number 7 Octadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.66 ng/ul	87163	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	68
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	25
4	Fumaric acid, dodecyl 4-heptyl e...	382	C23H42O4	1000348-52-2	10
5	Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

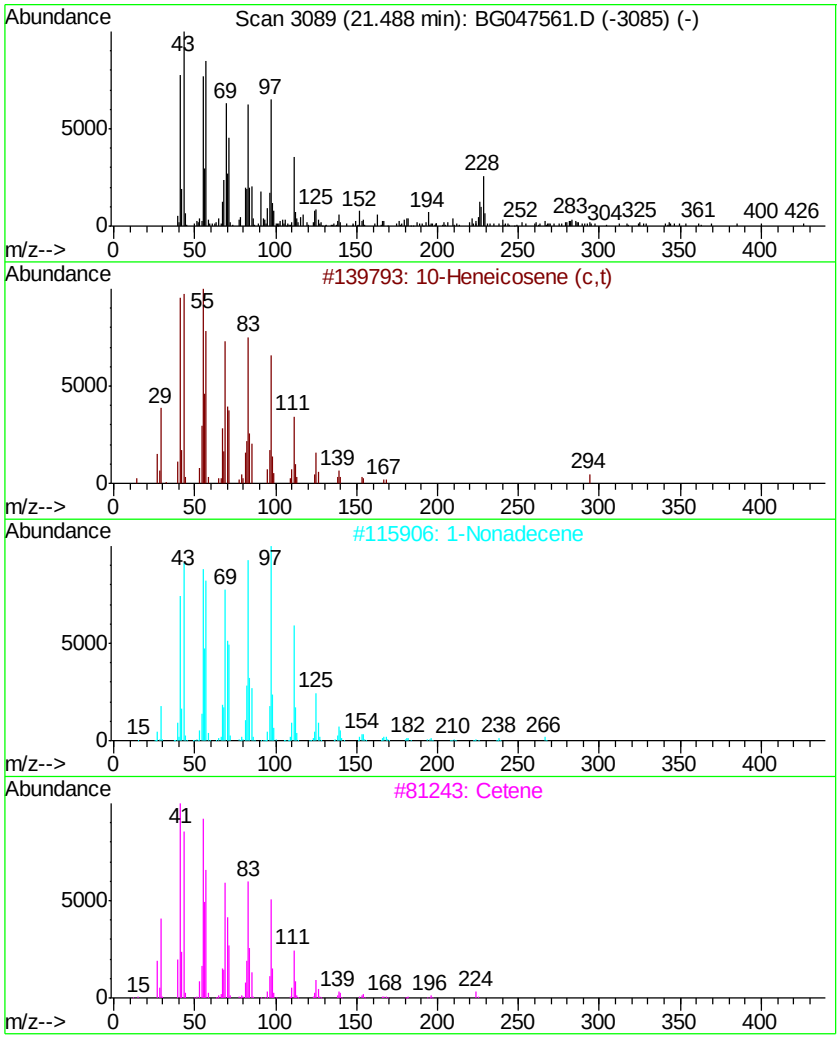
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

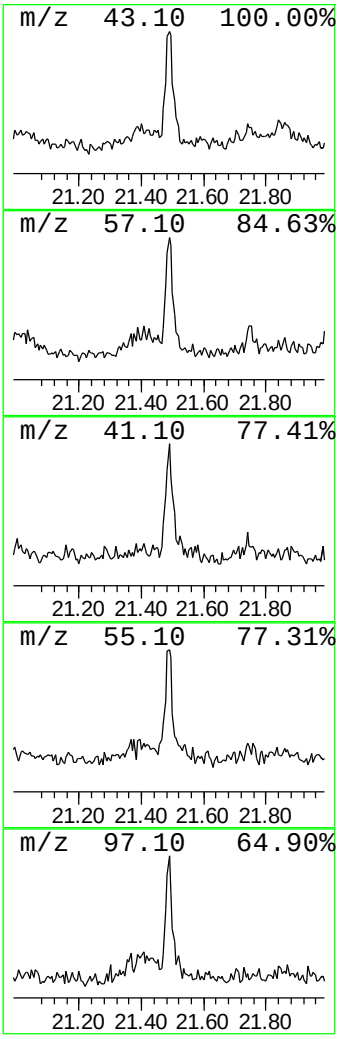
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	20.00 ng/ul	261859	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	89
2	1-Nonadecene	266	C19H38	018435-45-5	86
3	Cetene	224	C16H32	000629-73-2	80
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	76
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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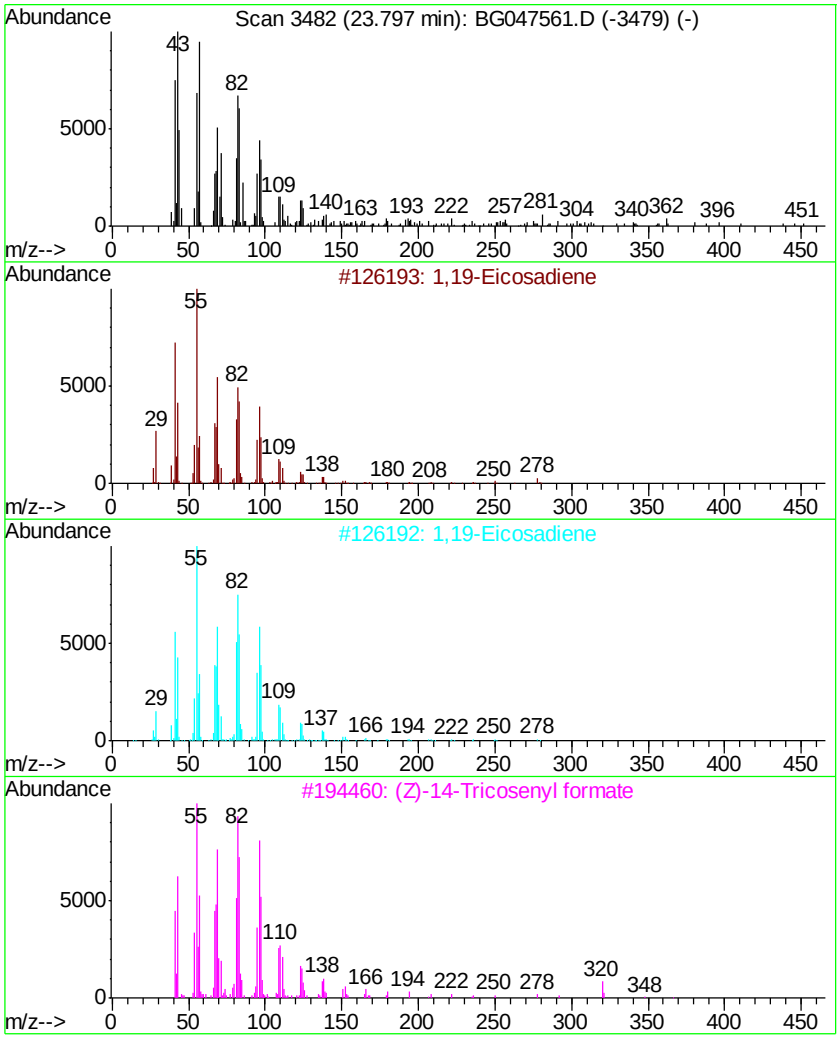
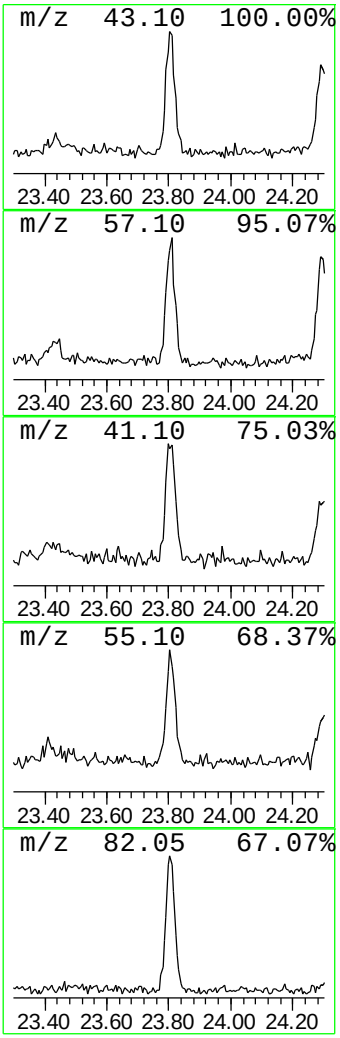
Peak Number 9 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	10.96 ng/ul	454225	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	89
2	1,19-Eicosadiene	278	C20H38	014811-95-1	89
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	68
4	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	68
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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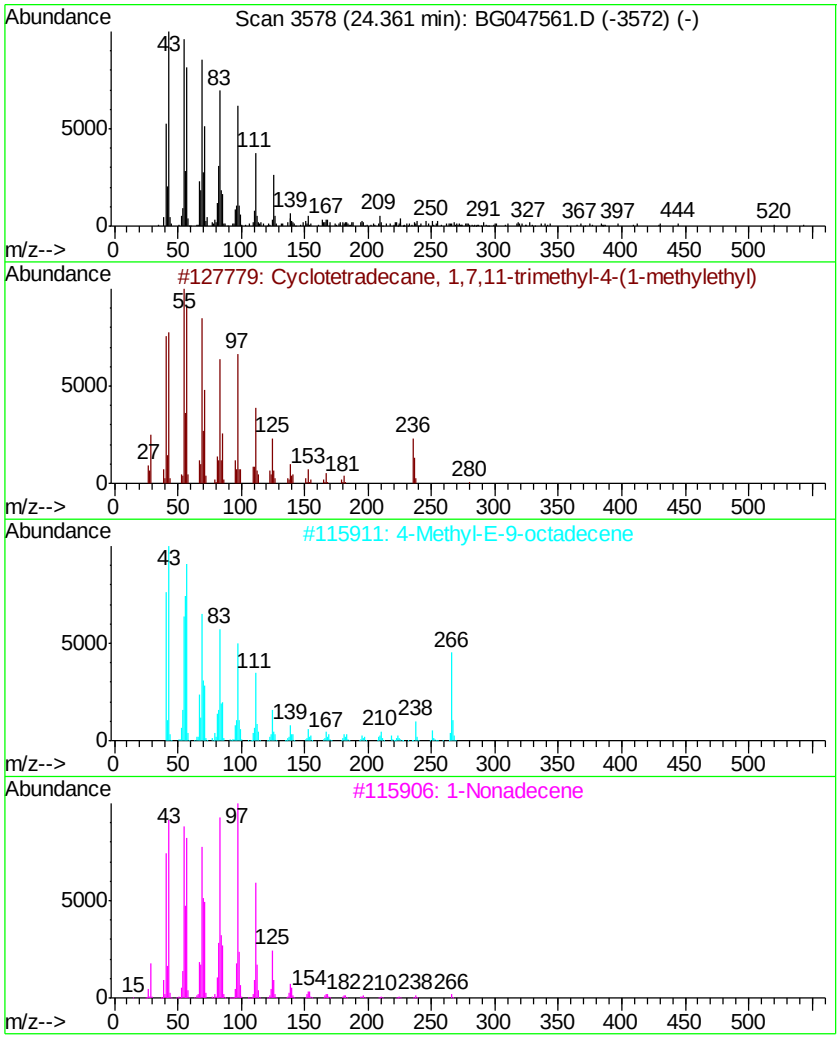
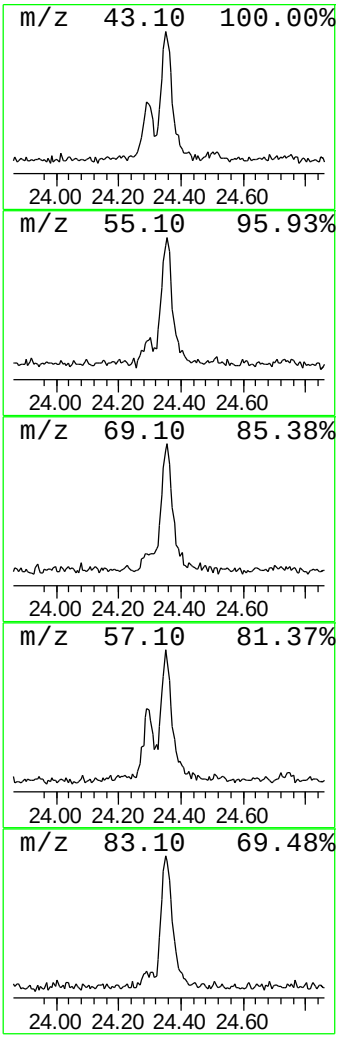
Peak Number 10 (DEL) Alkane: Cyclic24.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	20.00 ng/ul	828974	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	95
2	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	86
3	1-Nonadecene	266	C19H38	018435-45-5	83
4	Cyclotetracosane	336	C24H48	000297-03-0	78
5	1-Eicosene	280	C20H40	003452-07-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047561.D
Acq On : 4 Dec 2020 6:53
Operator : CG/JU
Sample : L4855-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
Bicyclo[4.2.0]oct...	6.21	3.7	ng/ul	43936	1	8.26	239207	20.0
Benzene, 1-etheny...	9.36	3.8	ng/ul	45325	1	8.26	239207	20.0
Nonanal	9.57	4.7	ng/ul	56418	1	8.26	239207	20.0
unknown-01	9.82	2.1	ng/ul	33723	2	11.08	317680	20.0
2,4,7,9-Tetrameth...	13.74	2.6	ng/ul	60417	3	14.87	472405	20.0
Hexadecanoic acid...	19.87	5.6	ng/ul	73062	5	21.88	261859	20.0
Octadecanoic acid...	20.90	6.7	ng/ul	87163	5	21.88	261859	20.0
(DEL) Alkane: Str...	21.49	20.0	ng/ul	261859	5	21.88	261859	20.0
1,19-Eicosadiene	23.80	11.0	ng/ul	454225	6	25.27	828974	20.0
(DEL) Alkane: Cyc...	24.36	20.0	ng/ul	828974	6	25.27	828974	20.0