LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

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_M\METHODS\SOM-EPA-BM121318MA.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	3.105	33	37	45	rVB	47084	63779	1.33%	0.108%
2	3.375	80	83	90	rVB	14185	22604	0.47%	0.038%
3	3.799	152	155	164	rVV4	21860	35502	0.74%	0.060%
4	4.399	253	257	263	rVV	39762	56834	1.18%	0.096%
5	4.499	265	274	280	rVB	48048	86583	1.80%	0.147%
6	4.593	285	290	296	rVV2	87724	142771	2.97%	0.242%
7	4.652	296	300	302	rVV2	22910	34648	0.72%	0.059%
8	4.704	306	309	312	rVV2	18942	24604	0.51%	0.042%
9	4.757	312	318	324	rVV3	31974	63940	1.33%	0.108%
10	4.904	338	343	346	rVV	44823	74468	1.55%	0.126%
11	4.946	346	350	354	rVV	68836	109753	2.28%	0.186%
12	5.093	370	375	380	rBV2	50617	77246	1.61%	0.131%
13	5.216	392	396	404	rBV6	12368	24204	0.50%	0.041%
14	5.404	424	428	432	rBV3	21242	35208	0.73%	0.060%
15	5.481	437	441	445	rBV	18795	28295	0.59%	0.048%
16	5.551	450	453	458	rVB2	17266	23427	0.49%	0.040%
17	5.616	461	464	473	rBV4	13792	25689	0.53%	0.043%
18	5.698	473	478	485	rVB4	24027	40367	0.84%	0.068%
19	5.793	488	494	502	rBV3	83847	173006	3.60%	0.293%
20	5.910	507	514	523	rVB2	94097	194839	4.05%	0.330%
21	5.998	524	529	537	rBV	85661	135966	2.83%	0.230%
22	6.075	537	542	546	rBV	133714	194910	4.06%	0.330%
23	6.116	546	549	551	rBV2	25188	30251	0.63%	0.051%
24	6.151	551	555	556	rBV4	47420	48151	1.00%	0.081%
25	6.269	573	575	580	rVB5	17606	23506	0.49%	0.040%
26	6.387	590	595	604	rVB	112873	214211	4.46%	0.363%
27	6.463	604	608	610	rBV2	24345	29736	0.62%	0.050%
28	6.498	610	614	622	rVB2	28392	47070	0.98%	0.080%
29	6.598	627	631	635	rBV2	24774	37589	0.78%	0.064%
30	6.640	635	638	643	rBV4	20690	34241	0.71%	0.058%
31	6.704	643	649	660	rVV2	931315	1779083	37.02%	3.011%
32	6.863	670	676	683	rVV	788294	1154254	24.02%	1.953%
33	6.951	688	691	694	rVV4	19768	28574	0.59%	0.048%
34	6.981	694	696	701	rVV4	20735	30742	0.64%	0.052%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

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_M\METHODS\SOM-EPA-BM121318MA.M
Title : SVOA CALIBRATION

35	7.045	701	707	720	rVB	1047497	1637778	34.08%	2.772%
36	7.322	752	754	758	rVB2	18834	22404	0.47%	0.038%
37	7.410	758	769	773	rBV7	31554	97706	2.03%	0.165%
38	7.469	773	779	781	rBV	75204	102822	2.14%	0.174%
39	7.510	781	786	791	rVV	622648	994222	20.69%	1.683%
40	7.557	791	794	800	rVB6	32268	66784	1.39%	0.113%
41	7.681	810	815	819	rBV	40041	56699	1.18%	0.096%
42	7.769	828	830	835	rVB2	28195	39133	0.81%	0.066%
43	7.863	843	846	852	rVB	38228	55542	1.16%	0.094%
44	7.922	852	856	859	rBV2	19758	26847	0.56%	0.045%
45	7.987	862	867	872	rBV2	58855	95891	2.00%	0.162%
46	8.081	879	883	887	rVB2	17693	25279	0.53%	0.043%
47	8.140	887	893	897	rBV4	31033	57433	1.20%	0.097%
48	8.175	897	899	902	rVV4	20780	24495	0.51%	0.041%
49	8.228	902	908	918	rVB	1199411	1978563	41.17%	3.348%
50	8.592	965	970	976	rVV	266580	404988	8.43%	0.685%
51	8.663	976	982	993	rVV	957407	1601455	33.33%	2.710%
52	9.045	1041	1047	1053	rBV2	22409	42180	0.88%	0.071%
53	9.116	1053	1059	1066	rVV	206927	326005	6.78%	0.552%
54	9.375	1096	1103	1112	rBV	869474	1467445	30.54%	2.483%
55	9.528	1124	1129	1132	rBV2	37373	58627	1.22%	0.099%
56	9.557	1132	1134	1139	rVB2	19235	22612	0.47%	0.038%
57	9.681	1147	1155	1163	rBV3	150181	279030	5.81%	0.472%
58	9.751	1163	1167	1172	rVB2	25153	36929	0.77%	0.062%
59	9.863	1180	1186	1188	rBV2	25358	37805	0.79%	0.064%
60	9.910	1188	1194	1201	rVV	1238550	2127959	44.28%	3.601%
61	9.975	1201	1205	1213	rVB	84079	142486	2.97%	0.241%
62	10.275	1249	1256	1261	rVV	954364	1598303	33.26%	2.705%
63	10.316	1261	1263	1270	rVB2	89320	129520	2.70%	0.219%
64	10.428	1276	1282	1290	rVV	1100653	2006460	41.75%	3.396%
65	10.486	1290	1292	1299	rVV2	53156	84929	1.77%	0.144%
66	10.892	1356	1361	1365	rBV3	11303	23174	0.48%	0.039%
67	11.186	1405	1411	1416	rVB2	31093	51706	1.08%	0.088%
68	11.375	1438	1443	1448	rVB3	20167	32951	0.69%	0.056%
69	11.463	1452	1458	1462	rBV2	13766	22373	0.47%	0.038%
70	11.604	1477	1482	1488	rBV	27272	41458	0.86%	0.070%
71	11.663	1488	1492	1495	rVV2	14561	24098	0.50%	0.041%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

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_M\METHODS\SOM-EPA-BM121318MA.M
Title : SVOA CALIBRATION

72	11.698	1495	1498	1510	rVB6	18663	37191	0.77%	0.063%
73	11.875	1524	1528	1535	rBV	19086	29617	0.62%	0.050%
74	11.951	1535	1541	1550	rVB	68265	110460	2.30%	0.187%
75	12.175	1569	1579	1590	rBV2	38276	94673	1.97%	0.160%
76	13.345	1775	1778	1783	rVV5	20250	27666	0.58%	0.047%
77	13.474	1795	1800	1806	rVB2	16095	26055	0.54%	0.044%
78	13.592	1813	1820	1824	rBV	2240229	3189669	66.38%	5.398%
79	13.633	1824	1827	1834	rVB	395412	524154	10.91%	0.887%
80	13.857	1858	1865	1875	rVB	2638521	3897470	81.10%	6.596%
81	14.163	1911	1917	1932	rVB2	1349553	2067773	43.03%	3.499%
82	14.410	1950	1959	1974	rBV	766813	1450934	30.19%	2.455%
83	14.727	2004	2013	2014	rBV4	25381	41870	0.87%	0.071%
84	15.168	2080	2088	2098	rBV	3256091	4708782	97.99%	7.969%
85	15.316	2107	2113	2124	rBV	719196	1049717	21.84%	1.776%
86	15.410	2124	2129	2138	rVB2	41207	68406	1.42%	0.116%
87	16.927	2380	2387	2395	rBV	1527694	2130518	44.34%	3.606%
88	17.027	2397	2404	2412	rVV	3227842	4505384	93.75%	7.625%
89	17.227	2433	2438	2442	rBV6	11282	22606	0.47%	0.038%
90	17.839	2537	2542	2557	rBV	625234	859081	17.88%	1.454%
91	18.974	2730	2735	2738	rBV	34214	59608	1.24%	0.101%
92	19.133	2757	2762	2772	rBV	293105	448410	9.33%	0.759%
93	19.221	2772	2777	2782	rVB	39730	63307	1.32%	0.107%
94	19.333	2790	2796	2802	rBV	3442428	4805496	100.00%	8.133%
95	19.868	2884	2887	2890	rBV4	20794	29945	0.62%	0.051%
96	20.862	3052	3056	3066	rBV	304258	406403	8.46%	0.688%
97	21.139	3098	3103	3113	rBV	1527356	2039592	42.44%	3.452%
98	23.168	3441	3448	3458	rVB	2132322	3708709	77.18%	6.276%
99	23.303	3465	3471	3478	rVB	909687	1650496	34.35%	2.793%
100	25.685	3875	3876	3879	rBV2	57475	65842	1.37%	0.111%

Sum of corrected areas: 59089976

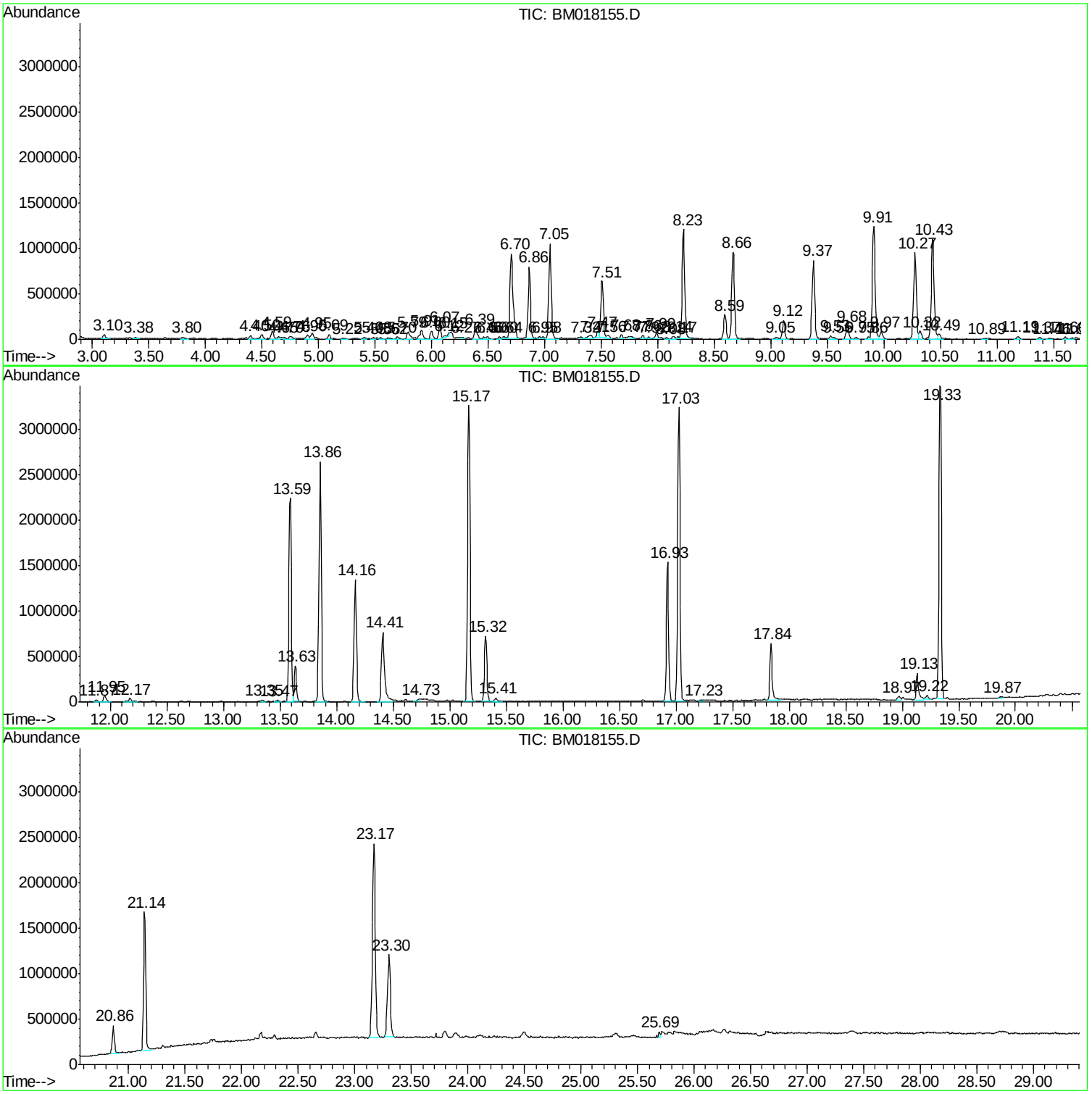
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

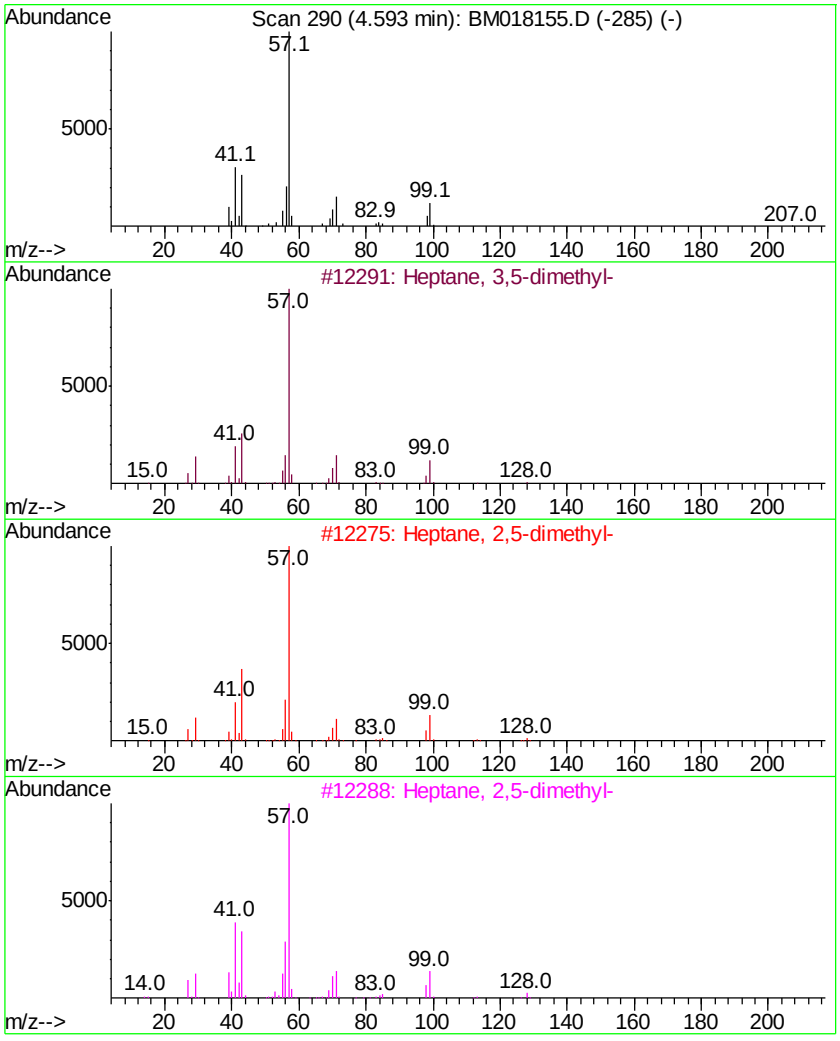
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

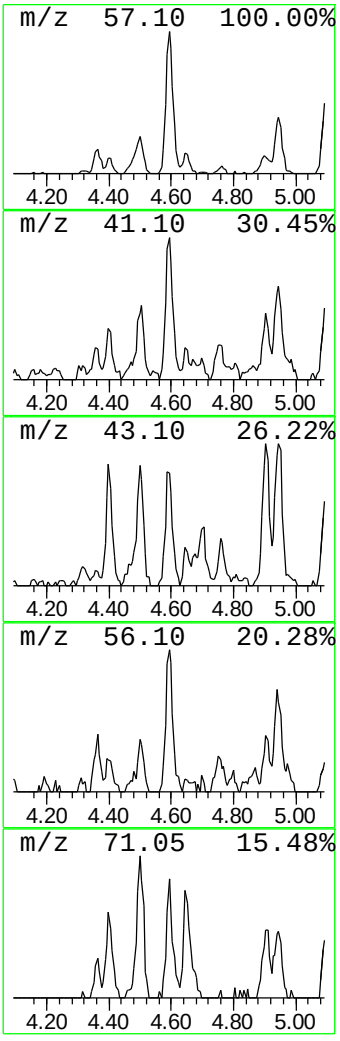
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	2.87 ng/ul	142771	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	78
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

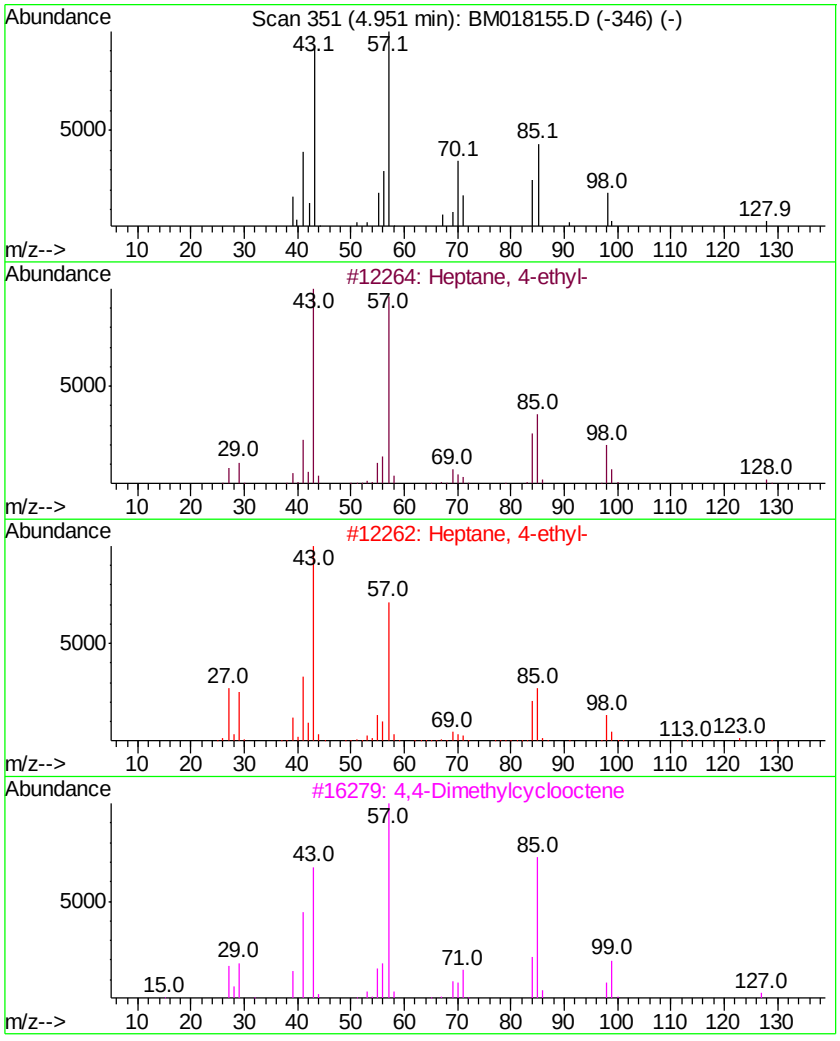
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

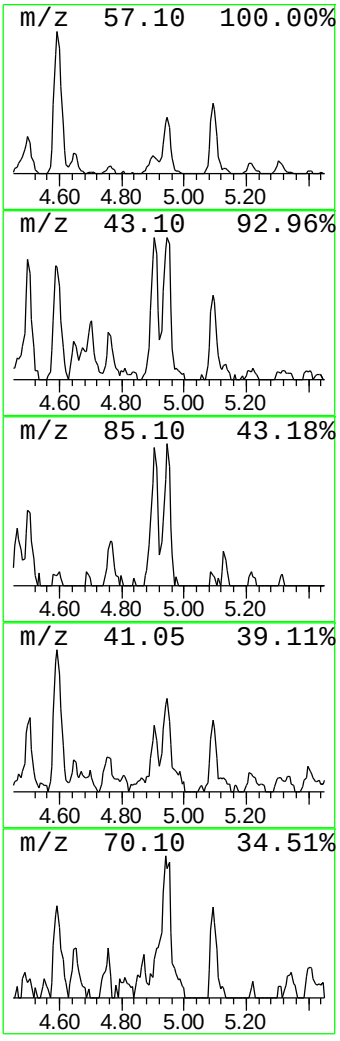
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	2.21 ng/ul	109753	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3	4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	50
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

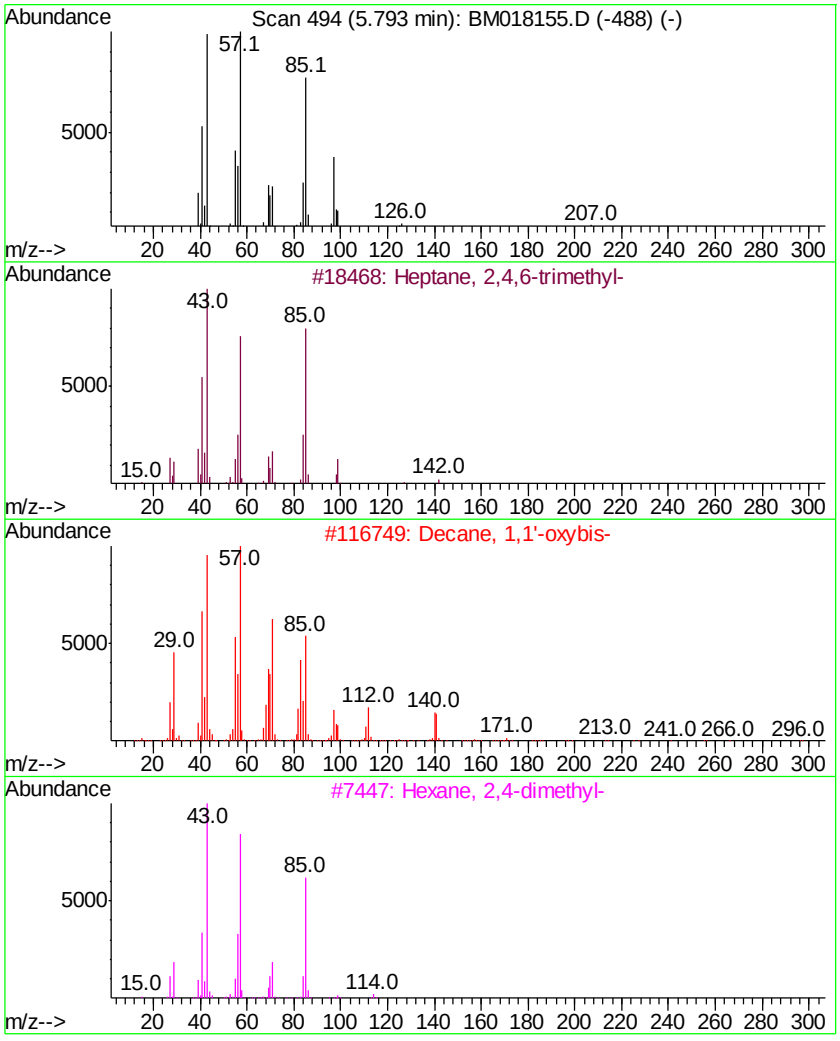
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

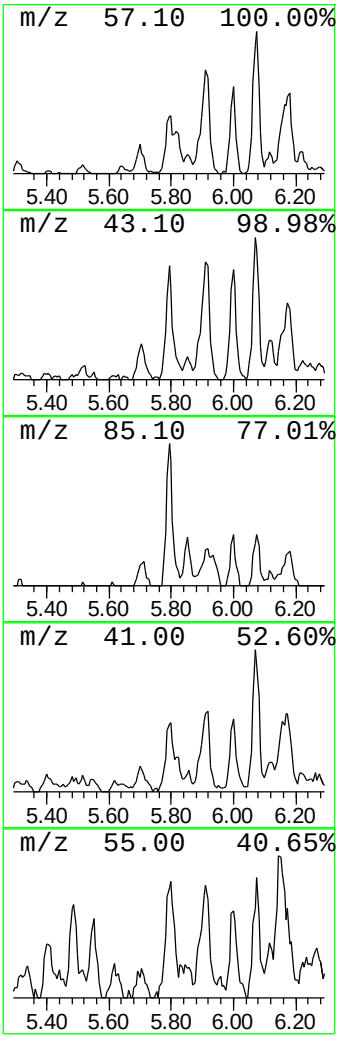
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	3.48 ng/ul	173006	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	10-Methylnonadecane	282	C20H42	056862-62-5	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

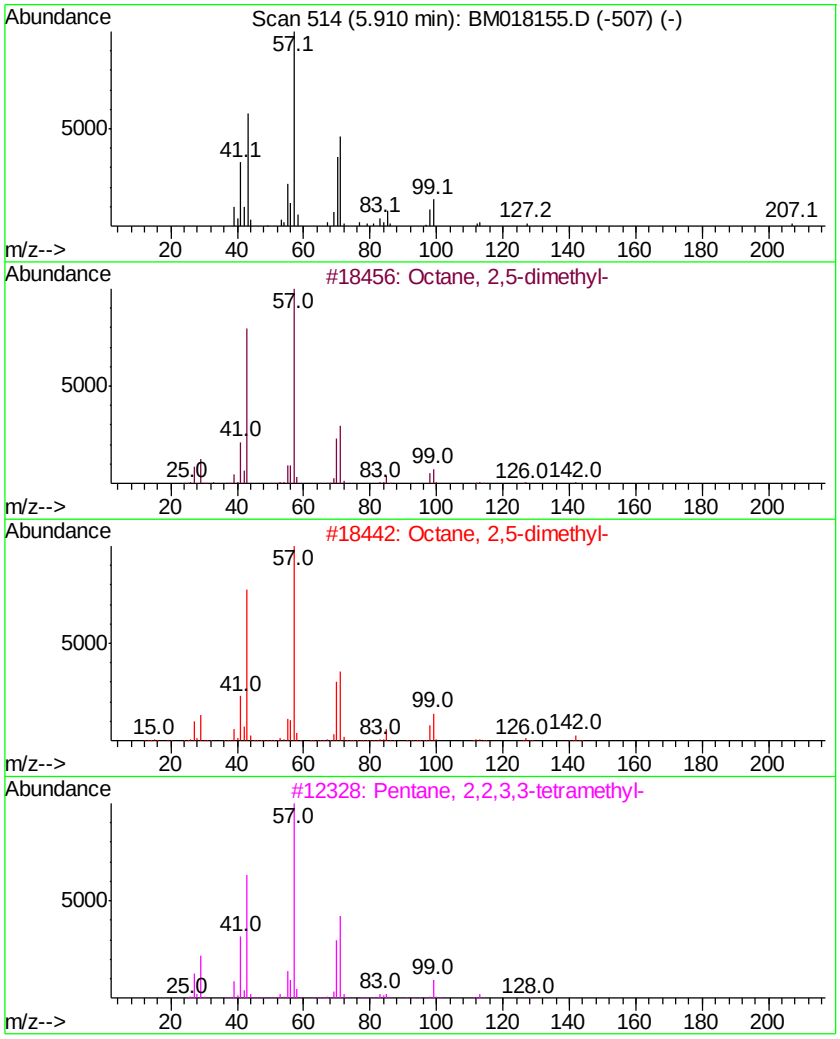
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

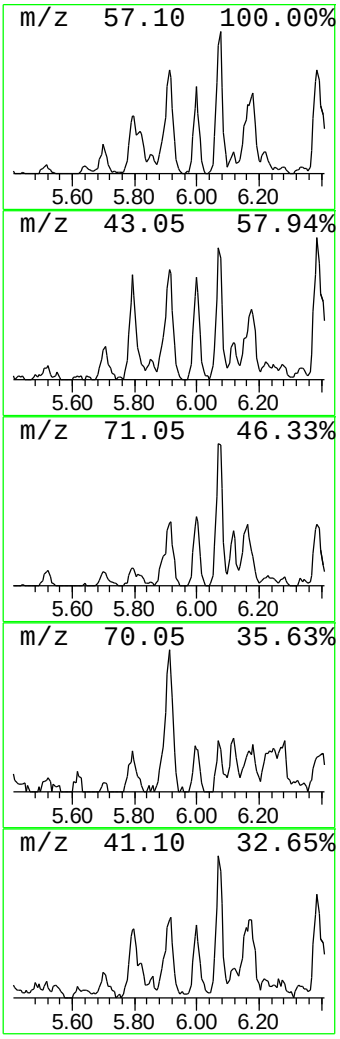
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	3.92 ng/ul	194839	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	86
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

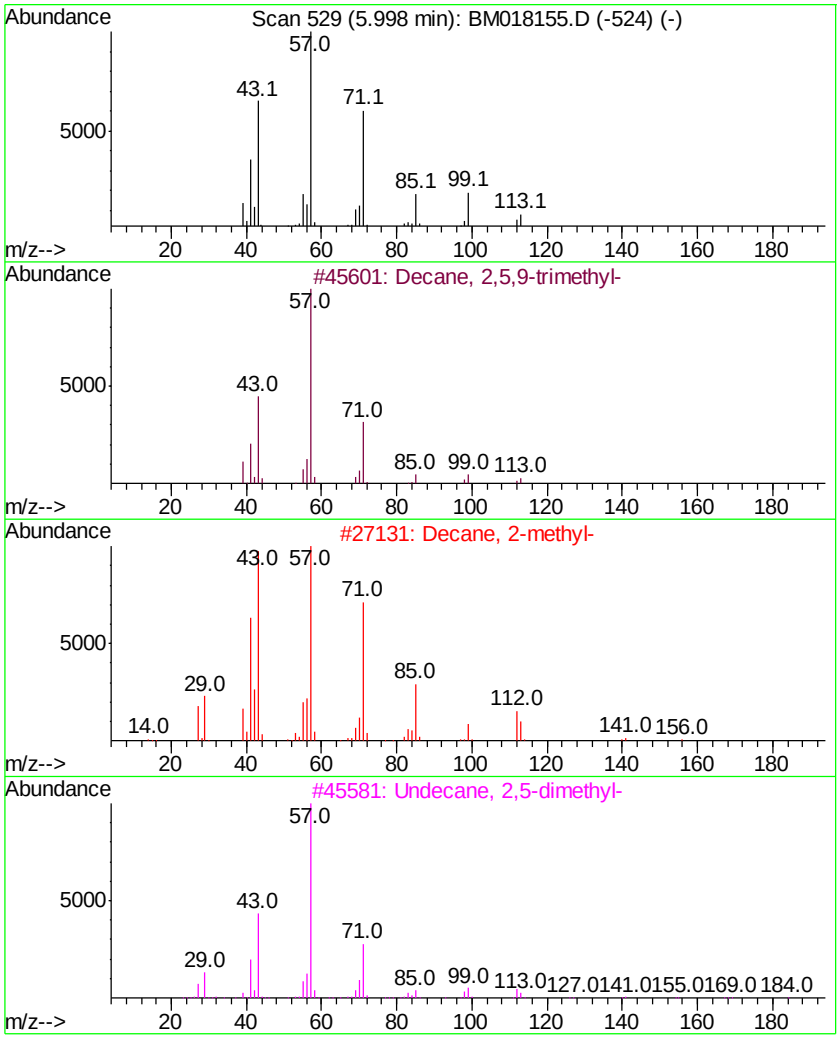
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

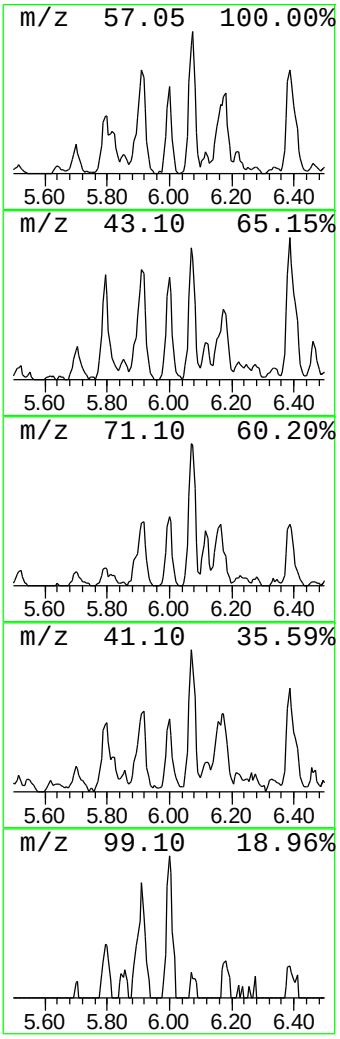
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	2.74 ng/ul	135966	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	53
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

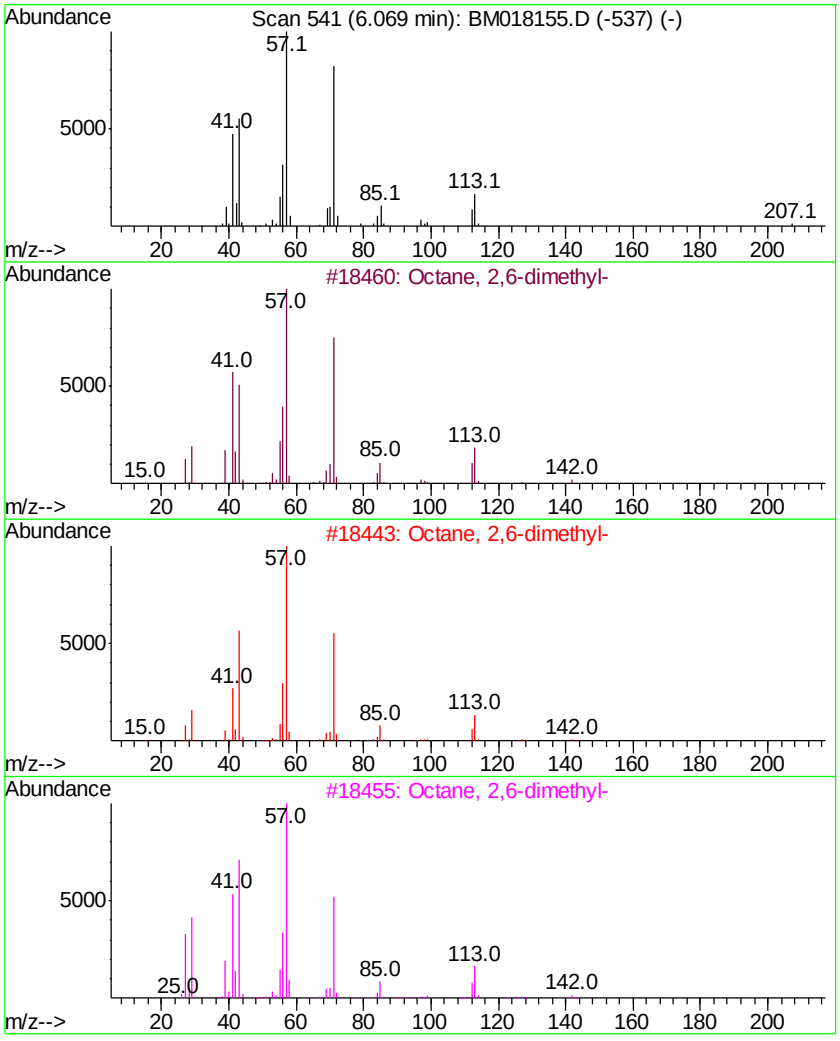
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

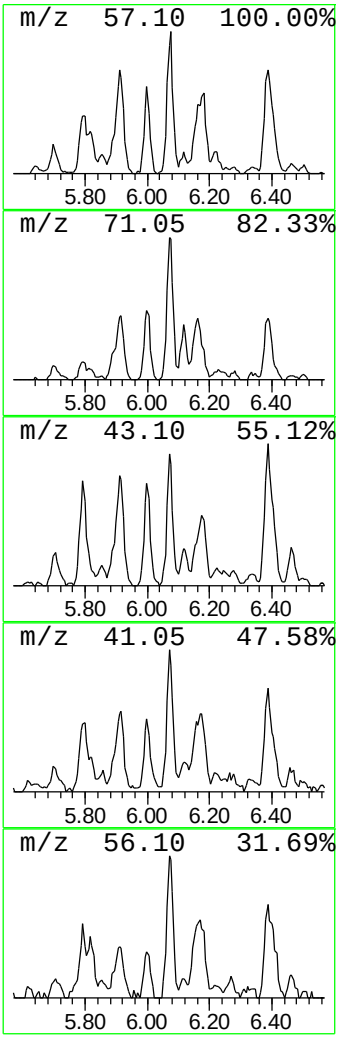
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	3.92 ng/ul	194910	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78





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ClientSampleId : F9E73

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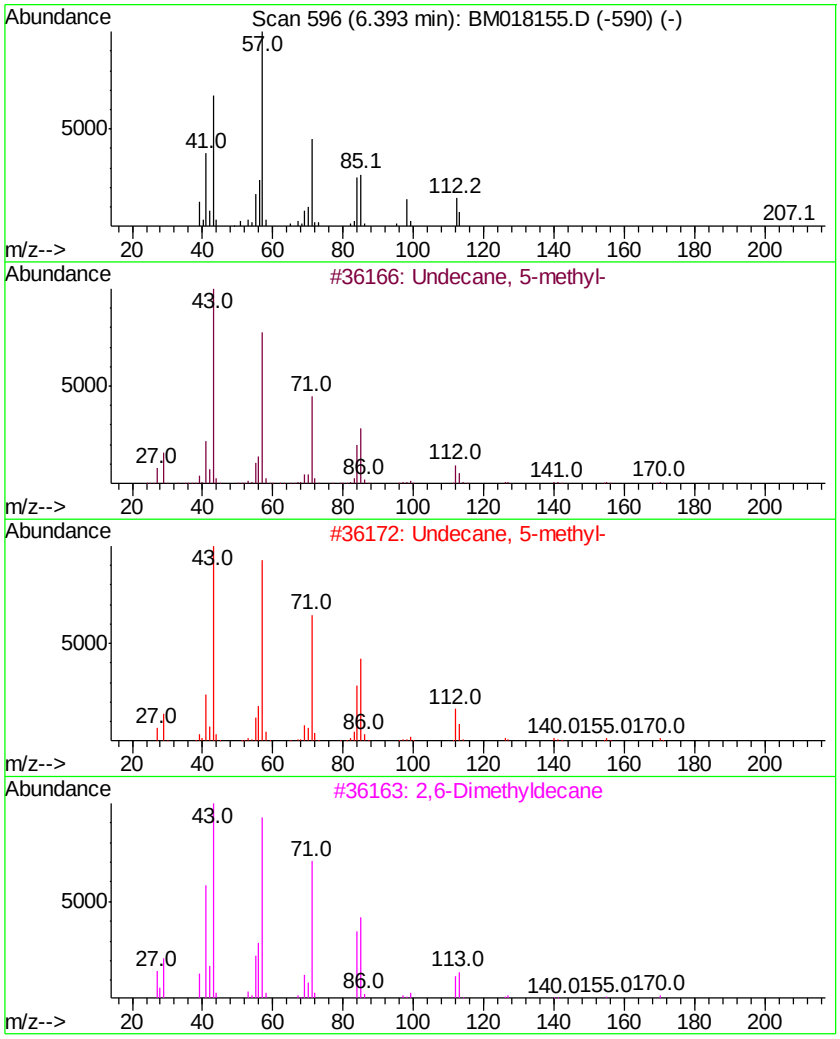
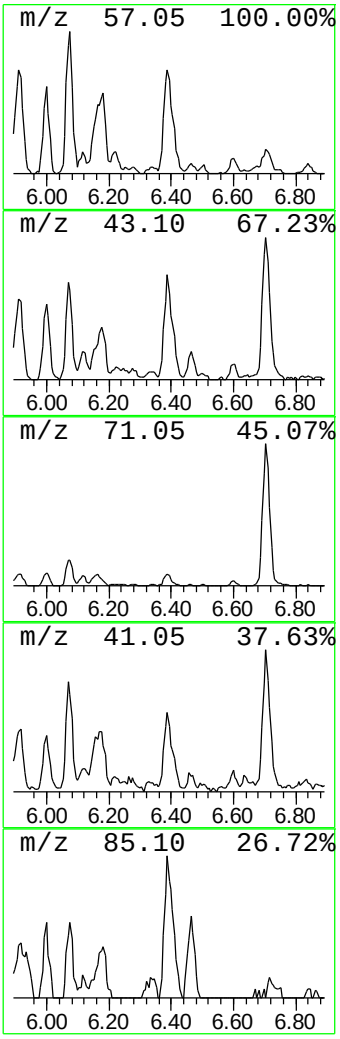
****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	4.31 ng/ul	214211	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	59
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50





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Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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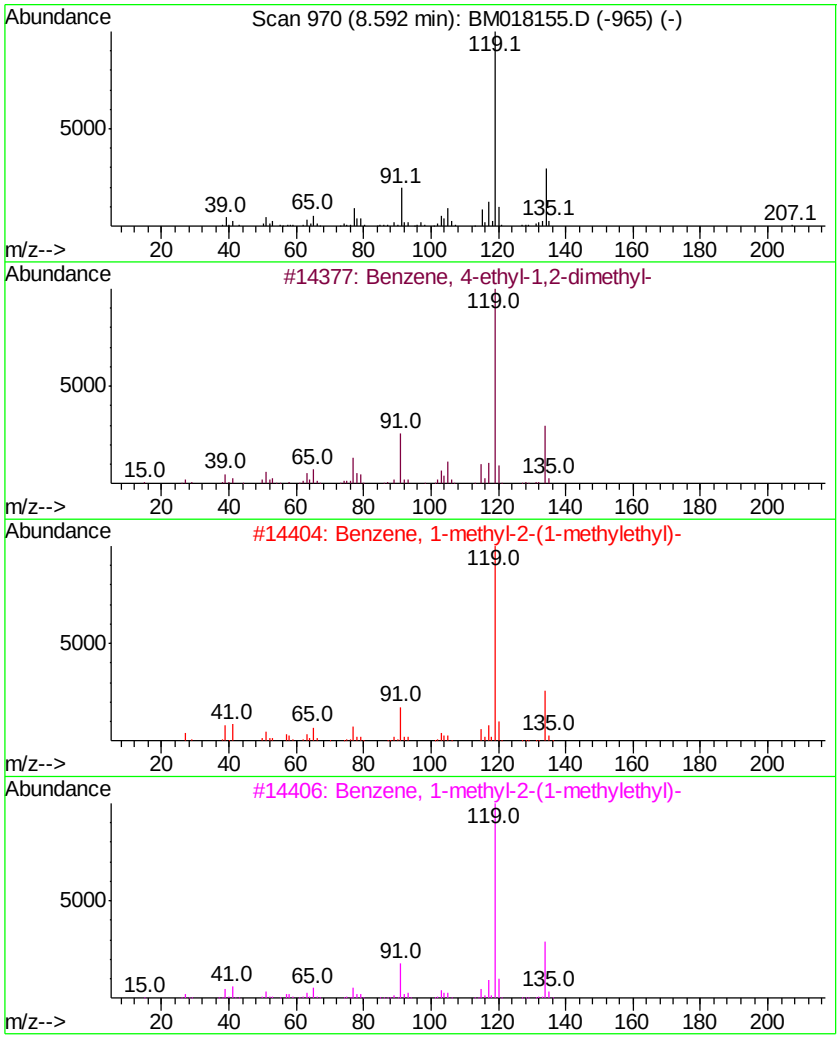
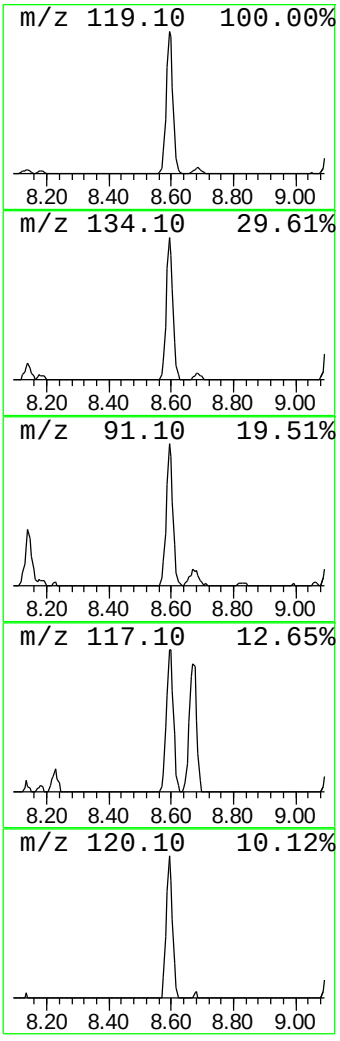
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	8.15 ng/ul	404988	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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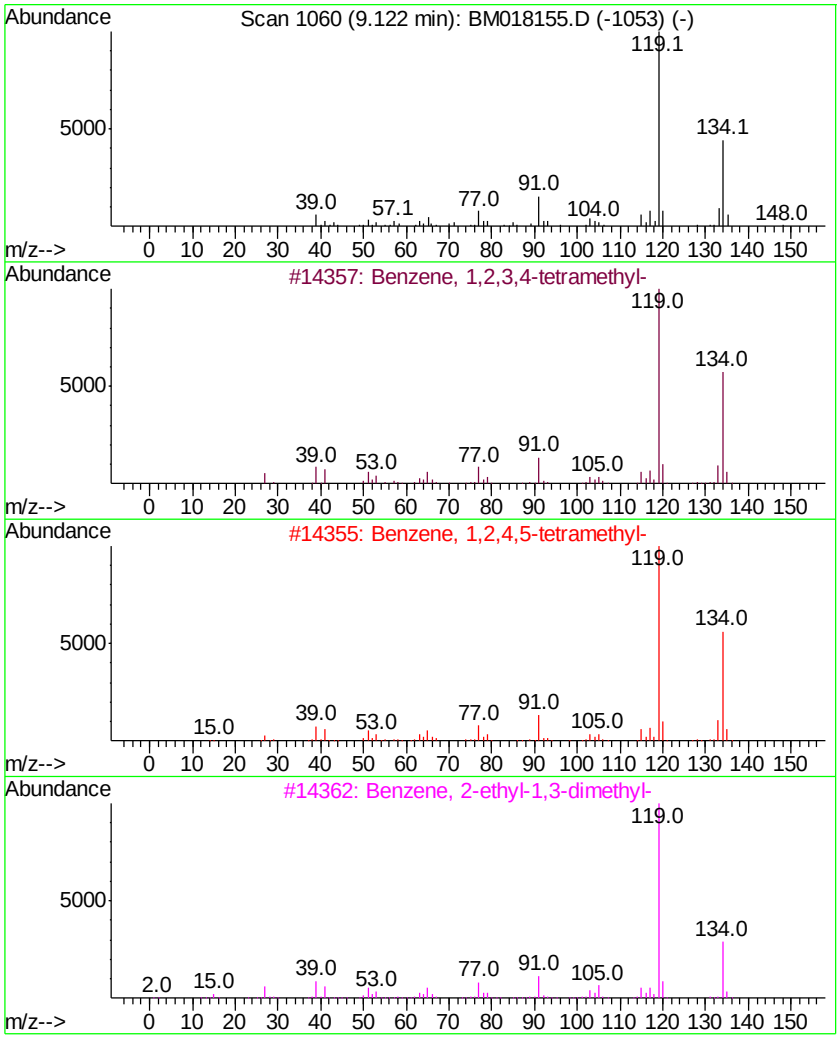
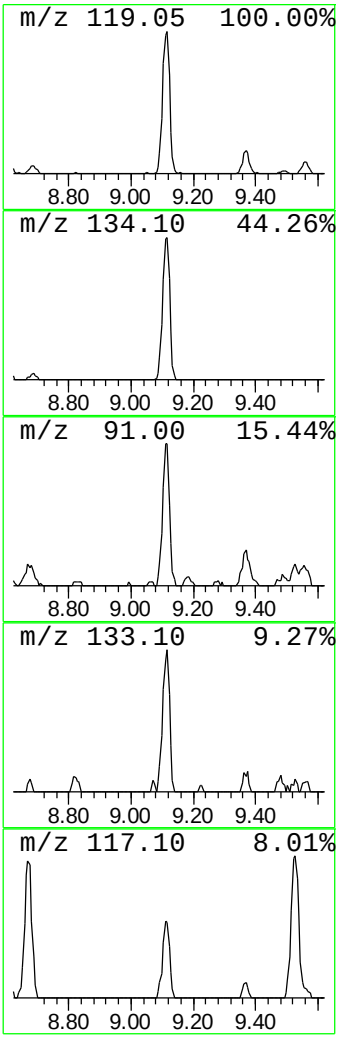
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.08 ng/ul	326005	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

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Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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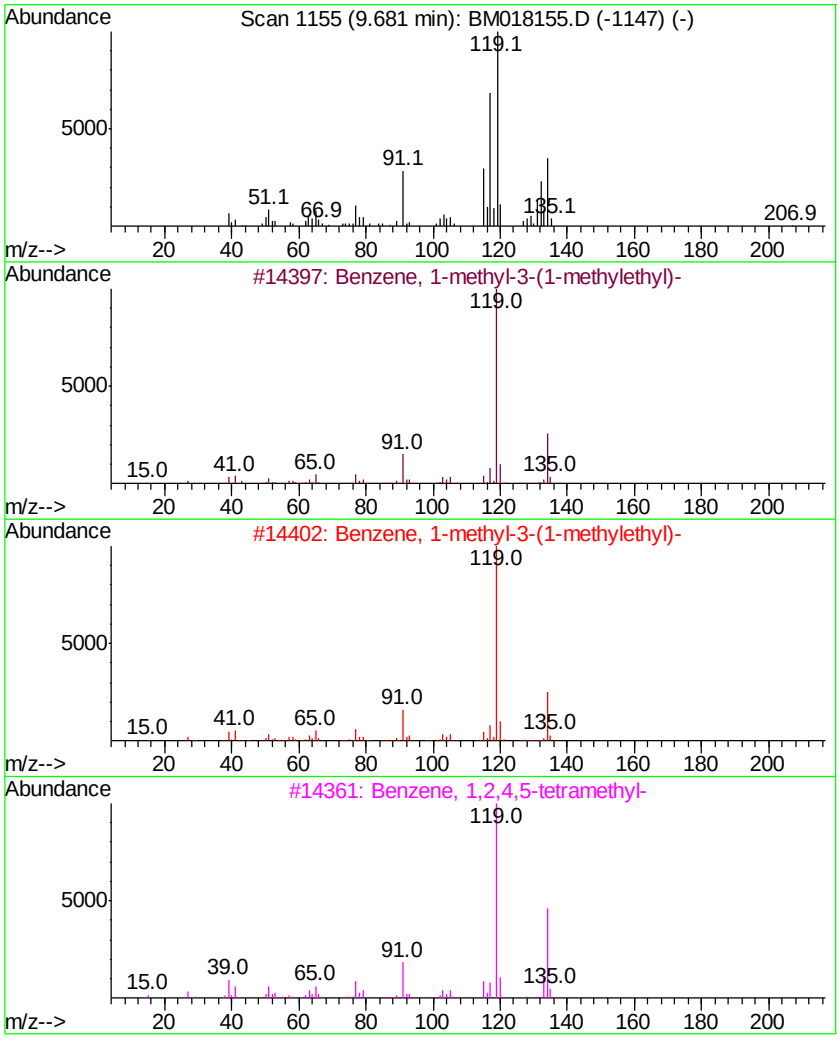
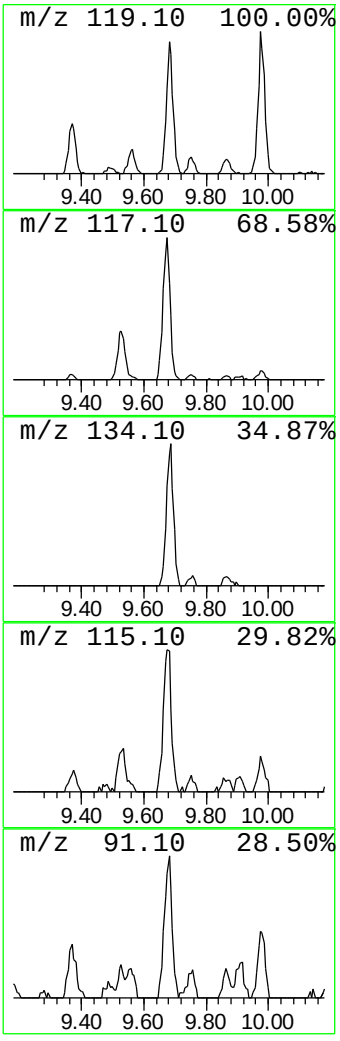
Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.49 ng/ul	279030	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	49
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018155.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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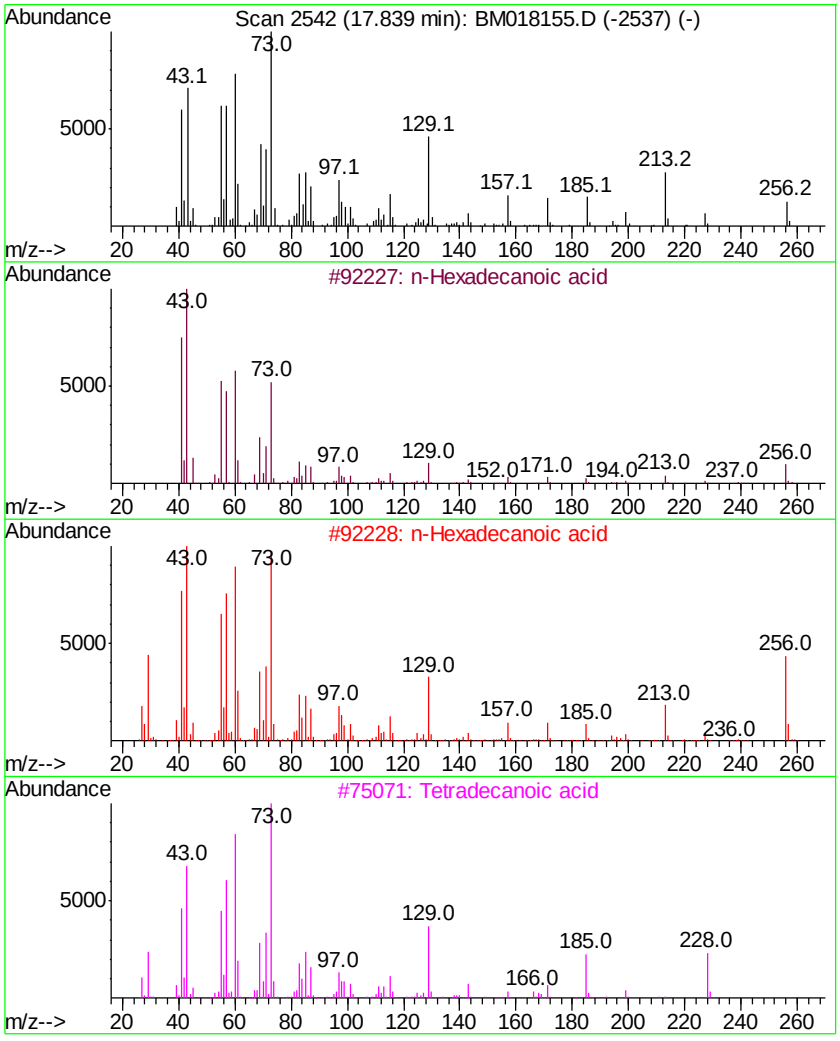
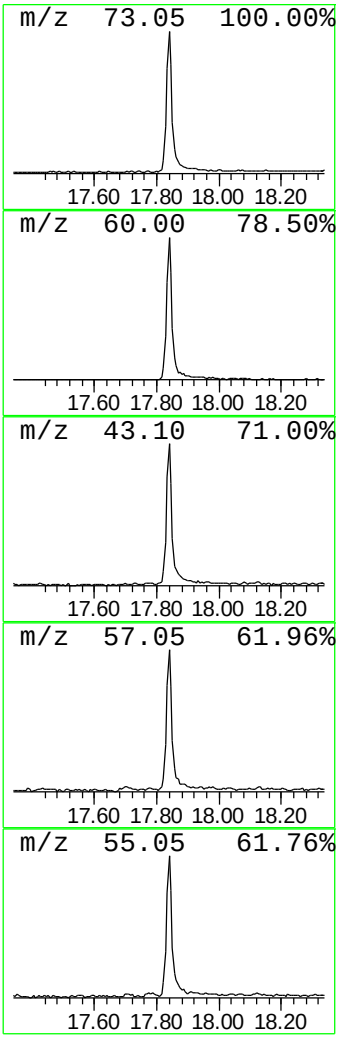
Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	8.06 ng/ul	859081	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6271-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9E73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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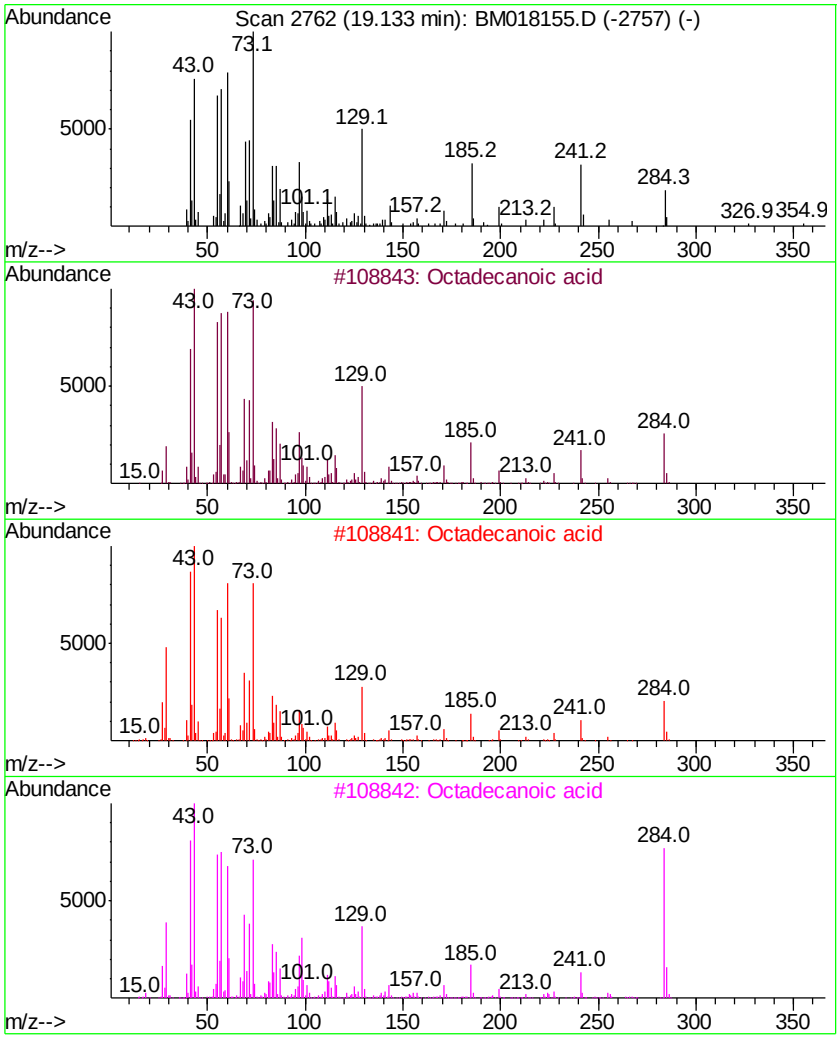
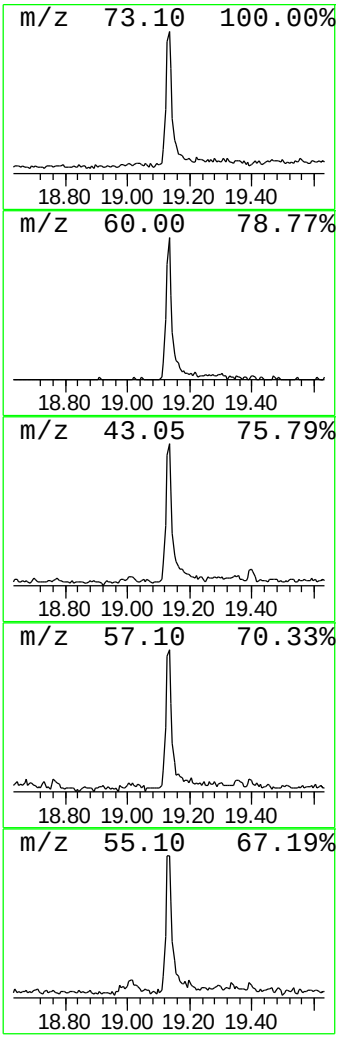
Peak Number 12 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	4.40 ng/ul	448410	Chrysene-d12	21.14

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	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Misc :
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Instrument : BNA_M
ClientSampleId : F9E73

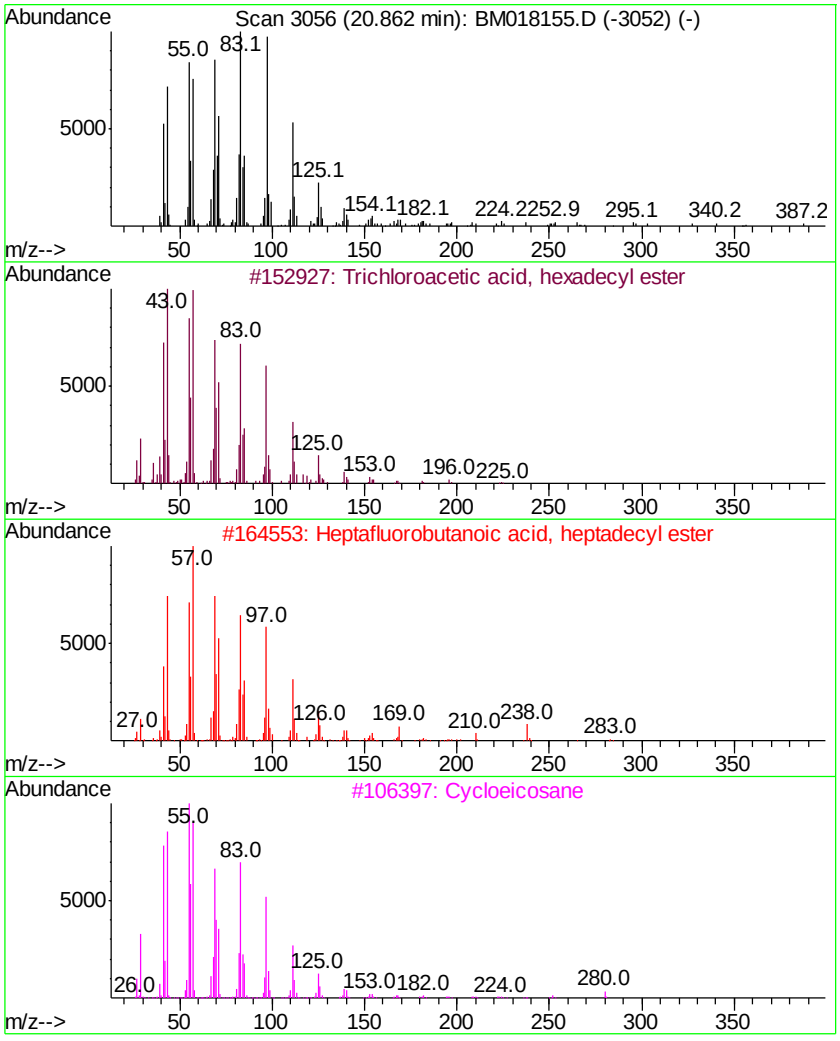
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

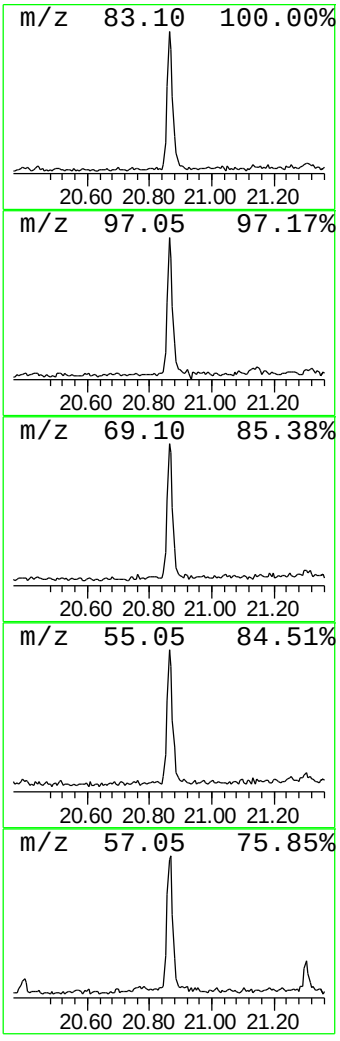
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.99 ng/ul	406403	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76
3	Cycloeicosane	280	C20H40	000296-56-0	74
4	1-Docosene	308	C22H44	001599-67-3	74
5	1-Nonadecene	266	C19H38	018435-45-5	64





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	4.59	2.9	ng/ul	142771	1	7.51	994222	20.0
(DEL) Alkane: Str...	4.95	2.2	ng/ul	109753	1	7.51	994222	20.0
(DEL) Alkane: Str...	5.79	3.5	ng/ul	173006	1	7.51	994222	20.0
(DEL) Alkane: Str...	5.91	3.9	ng/ul	194839	1	7.51	994222	20.0
(DEL) Alkane: Str...	6.00	2.7	ng/ul	135966	1	7.51	994222	20.0
(DEL) Alkane: Str...	6.07	3.9	ng/ul	194910	1	7.51	994222	20.0
(DEL) Alkane: Str...	6.39	4.3	ng/ul	214211	1	7.51	994222	20.0
Benzene, 4-ethyl-...	8.59	8.2	ng/ul	404988	1	7.51	994222	20.0
Benzene, 1,2,3,4-...	9.12	4.1	ng/ul	326005	2	10.27	1598300	20.0
unknown-01	9.68	3.5	ng/ul	279030	2	10.27	1598300	20.0
n-Hexadecanoic acid	17.84	8.1	ng/ul	859081	4	16.93	2130520	20.0
Octadecanoic acid	19.13	4.4	ng/ul	448410	5	21.14	2039590	20.0
Trichloroacetic a...	20.86	4.0	ng/ul	406403	5	21.14	2039590	20.0