LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

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-BM111918MA.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	3.152	25	28	35	rVB2	15772	21454	0.95%	0.078%
2	3.522	86	91	100	rBV2	109863	310276	13.72%	1.127%
3	3.605	100	105	116	rVV2	108779	288090	12.74%	1.046%
4	3.705	118	122	135	rVV4	74472	188508	8.34%	0.685%
5	3.805	135	139	141	rVV4	14517	21642	0.96%	0.079%
6	3.840	141	145	148	rVV	29232	45702	2.02%	0.166%
7	3.940	155	162	167	rBV8	17172	36110	1.60%	0.131%
8	3.993	167	171	175	rVV7	13351	21663	0.96%	0.079%
9	4.052	178	181	185	rVB4	14642	19235	0.85%	0.070%
10	4.099	185	189	191	rBV5	12978	19241	0.85%	0.070%
11	4.158	195	199	204	rVB3	21085	30489	1.35%	0.111%
12	4.269	215	218	225	rVB9	9280	20435	0.90%	0.074%
13	4.352	228	232	241	rVB10	14006	30733	1.36%	0.112%
14	4.675	283	287	290	rVV6	16776	27771	1.23%	0.101%
15	4.710	290	293	295	rVV	31826	44396	1.96%	0.161%
16	4.734	295	297	302	rVV3	33465	50730	2.24%	0.184%
17	4.822	302	312	324	rVV2	141666	325570	14.40%	1.183%
18	5.022	341	346	355	rBV9	28373	70446	3.12%	0.256%
19	5.116	355	362	367	rVV2	100900	185278	8.20%	0.673%
20	5.157	367	369	375	rVV2	20795	25598	1.13%	0.093%
21	5.228	375	381	395	rVB	63258	134533	5.95%	0.489%
22	5.375	398	406	411	rVB9	15385	36048	1.59%	0.131%
23	5.452	411	419	425	rBV7	38211	81321	3.60%	0.295%
24	5.522	427	431	436	rBV3	14023	22782	1.01%	0.083%
25	5.581	436	441	449	rVV5	88943	152590	6.75%	0.554%
26	5.663	450	455	462	rVB8	13399	25361	1.12%	0.092%
27	5.840	479	485	489	rBV5	14087	25228	1.12%	0.092%
28	5.975	505	508	517	rVV5	21130	55853	2.47%	0.203%
29	6.063	517	523	527	rVV6	25899	49666	2.20%	0.180%
30	6.187	541	544	548	rBV5	19370	30770	1.36%	0.112%
31	6.334	565	569	577	rVB9	20713	48795	2.16%	0.177%
32	6.422	577	584	585	rBV4	12302	20656	0.91%	0.075%
33	6.534	599	603	607	rBV6	22866	34504	1.53%	0.125%
34	6.640	616	621	625	rBV	52365	78125	3.46%	0.284%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

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-BM111918MA.M
Title : SVOA CALIBRATION

35	6.699	625	631	634	rVV2	79174	143751	6.36%	0.522%
36	6.746	634	639	653	rVB2	298817	719015	31.80%	2.612%
37	6.899	659	665	677	rBV	241775	420575	18.60%	1.528%
38	7.022	682	686	691	rVV5	29770	44259	1.96%	0.161%
39	7.081	691	696	704	rVV	343131	565485	25.01%	2.054%
40	7.157	704	709	712	rVV2	62324	97649	4.32%	0.355%
41	7.193	712	715	719	rVV	58991	84631	3.74%	0.307%
42	7.234	719	722	729	rVB8	13473	26906	1.19%	0.098%
43	7.298	729	733	737	rVB6	14931	24123	1.07%	0.088%
44	7.540	769	774	788	rVV	479340	817158	36.14%	2.968%
45	7.646	788	792	799	rVV3	35121	69485	3.07%	0.252%
46	7.804	812	819	821	rBV2	28800	59793	2.64%	0.217%
47	7.840	821	825	832	rVB6	33518	63309	2.80%	0.230%
48	8.110	868	871	876	rVB3	14742	24230	1.07%	0.088%
49	8.169	876	881	886	rBV	40594	75957	3.36%	0.276%
50	8.263	891	897	905	rBV2	354205	640899	28.35%	2.328%
51	8.522	937	941	948	rVB2	18043	35495	1.57%	0.129%
52	8.628	953	959	965	rBV3	24672	52021	2.30%	0.189%
53	8.698	965	971	987	rVB2	339125	691443	30.58%	2.512%
54	8.840	989	995	999	rBV2	32287	67709	2.99%	0.246%
55	8.992	1016	1021	1023	rBV	32158	46866	2.07%	0.170%
56	9.104	1038	1040	1045	rVB2	15736	19184	0.85%	0.070%
57	9.204	1050	1057	1065	rBV5	27514	58308	2.58%	0.212%
58	9.351	1078	1082	1086	rBV2	25140	31058	1.37%	0.113%
59	9.410	1086	1092	1104	rBV	234423	437150	19.34%	1.588%
60	9.504	1104	1108	1113	rVB	55606	87339	3.86%	0.317%
61	9.716	1139	1144	1151	rVB4	35380	66627	2.95%	0.242%
62	9.951	1177	1184	1196	rBV2	361318	798825	35.33%	2.902%
63	10.087	1201	1207	1211	rVV6	29282	66262	2.93%	0.241%
64	10.128	1211	1214	1219	rVB4	26786	39752	1.76%	0.144%
65	10.310	1237	1245	1251	rBV	760127	1257652	55.63%	4.568%
66	10.357	1251	1253	1261	rVV2	17259	31471	1.39%	0.114%
67	10.481	1269	1274	1275	rBV3	44785	59399	2.63%	0.216%
68	10.510	1276	1279	1285	rVV	81091	140074	6.20%	0.509%
69	10.875	1335	1341	1344	rBV2	17286	30882	1.37%	0.112%
70	11.275	1401	1409	1415	rVB9	11760	31402	1.39%	0.114%
71	11.386	1420	1428	1434	rVB6	19764	46551	2.06%	0.169%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

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-BM111918MA.M
Title : SVOA CALIBRATION

72	12.181	1555	1563	1568	rBV9	16157	38176	1.69%	0.139%
73	12.504	1611	1618	1619	rBV7	10725	20331	0.90%	0.074%
74	12.586	1629	1632	1637	rVB7	15026	21947	0.97%	0.080%
75	12.880	1674	1682	1690	rBV10	18686	54352	2.40%	0.197%
76	13.069	1709	1714	1718	rBV5	17402	29379	1.30%	0.107%
77	13.157	1724	1729	1736	rVB9	21385	40973	1.81%	0.149%
78	13.239	1736	1743	1750	rBV8	13655	37533	1.66%	0.136%
79	13.375	1763	1766	1771	rVB6	11066	19518	0.86%	0.071%
80	13.439	1771	1777	1783	rBV7	34894	74946	3.32%	0.272%
81	13.616	1801	1807	1811	rVV	792499	1110721	49.13%	4.035%
82	13.663	1811	1815	1821	rVB	321182	439077	19.42%	1.595%
83	13.886	1845	1853	1859	rVV	877941	1359614	60.14%	4.939%
84	13.945	1860	1863	1870	rVB4	30480	45732	2.02%	0.166%
85	14.098	1885	1889	1892	rBV5	16631	19844	0.88%	0.072%
86	14.198	1892	1906	1914	rBV2	1140117	1793107	79.31%	6.513%
87	14.463	1944	1951	1960	rBV	132759	359524	15.90%	1.306%
88	14.904	2018	2026	2029	rBV9	13271	32560	1.44%	0.118%
89	14.980	2035	2039	2042	rBV6	10632	20745	0.92%	0.075%
90	15.198	2070	2076	2083	rBV	1191891	1677503	74.20%	6.093%
91	15.357	2099	2103	2109	rVB6	35504	53337	2.36%	0.194%
92	16.957	2369	2375	2379	rBV	1472584	2055235	90.91%	7.466%
93	16.998	2379	2382	2386	rVB	198325	244627	10.82%	0.889%
94	17.057	2386	2392	2397	rBV	1263521	1803697	79.78%	6.552%
95	17.868	2526	2530	2540	rVB2	610355	937399	41.46%	3.405%
96	18.151	2575	2578	2584	rBV	167336	229513	10.15%	0.834%
97	18.798	2685	2688	2691	rBV	230478	239099	10.58%	0.869%
98	19.162	2747	2750	2758	rBV2	265703	358064	15.84%	1.301%
99	19.362	2780	2784	2793	rBV2	1303492	2260788	100.00%	8.212%
100	21.174	3088	3092	3095	rBV	1228935	1600005	70.77%	5.812%

Sum of corrected areas: 27529640

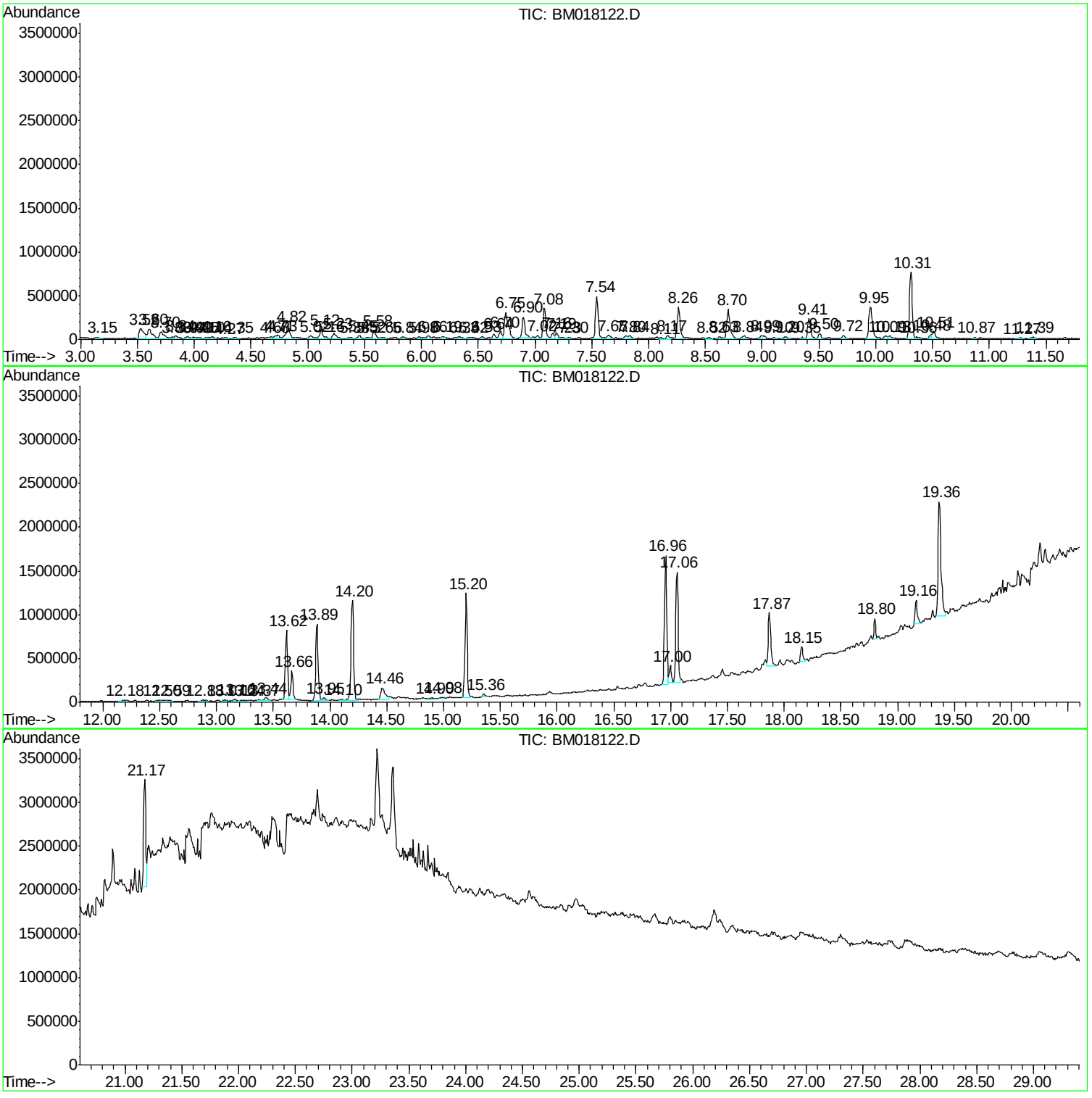
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

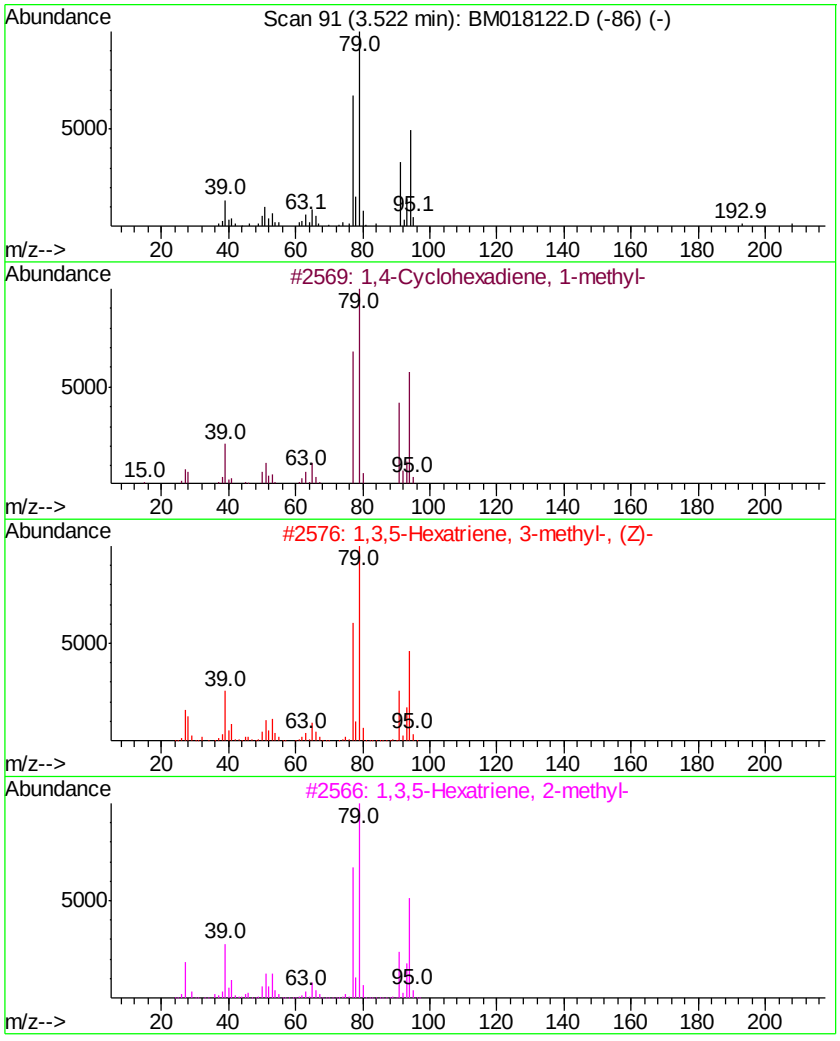
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

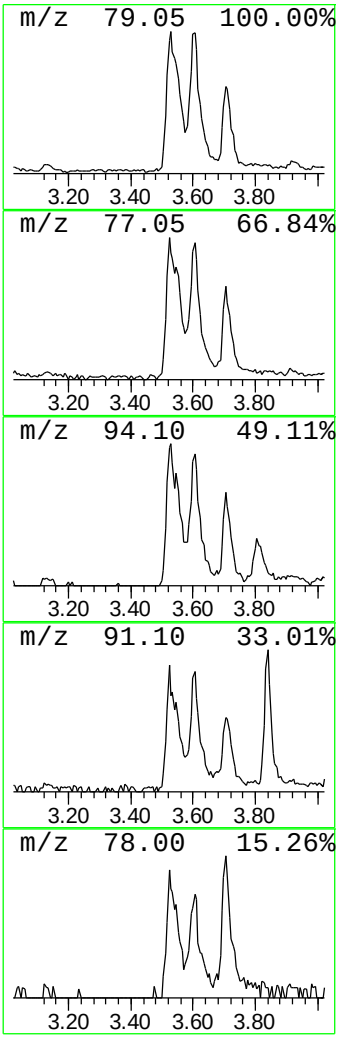
****

Peak Number 1 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	7.59 ng/ul	310276	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	96
2	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	94
3	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	91
4	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	91
5	1,3-Cyclopentadiene, 5,5-dimethyl-	94	C7H10	004125-18-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

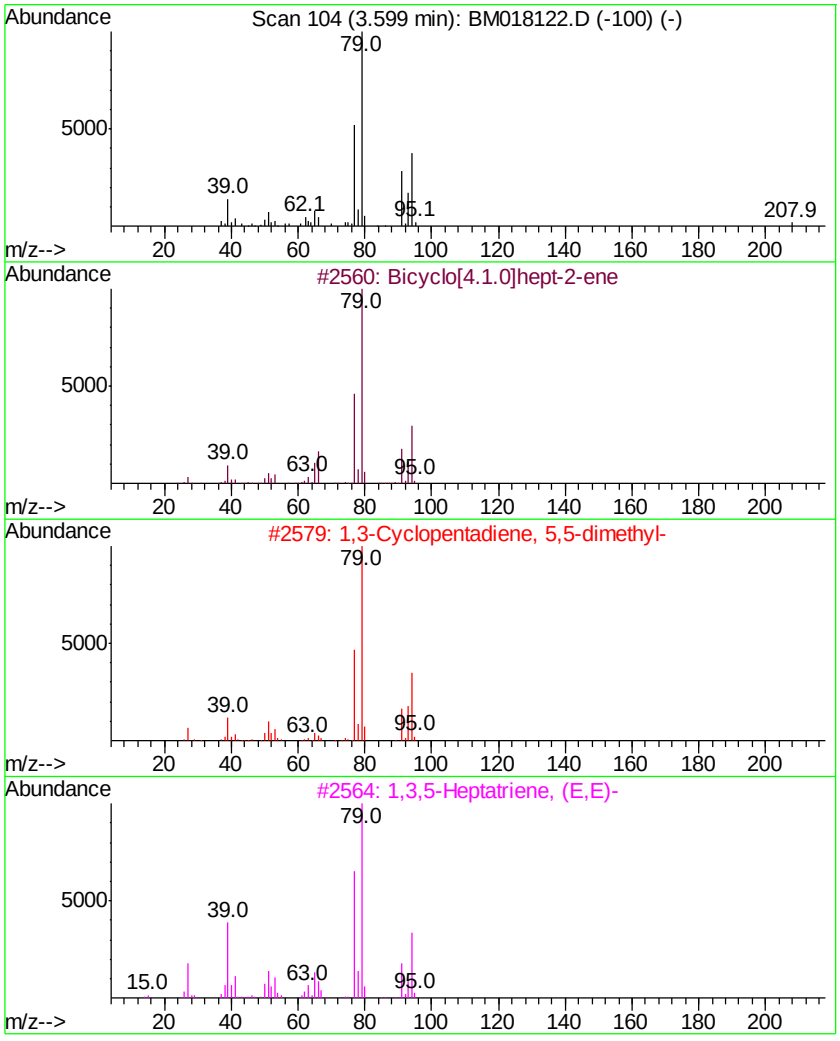
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

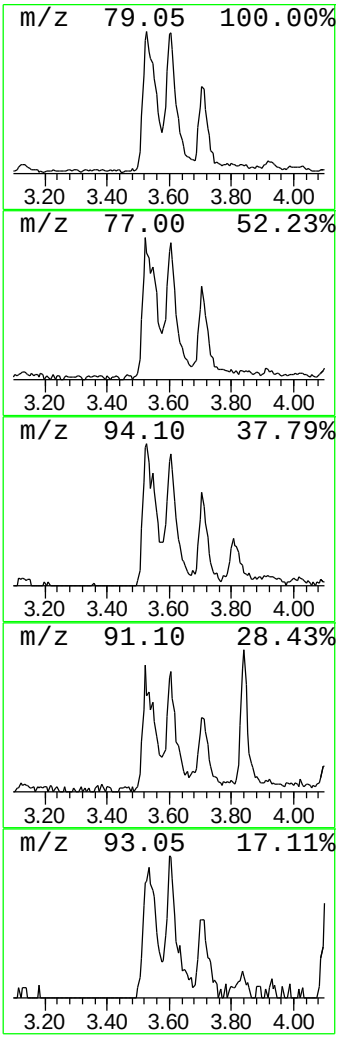
****

Peak Number 2 Bicyclo[4.1.0]hept-2-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	7.05 ng/ul	288090	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	91
2	1,3-Cyclopentadiene, 5,5-dimethyl-	94	C7H10	004125-18-2	86
3	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	86
4	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	83
5	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

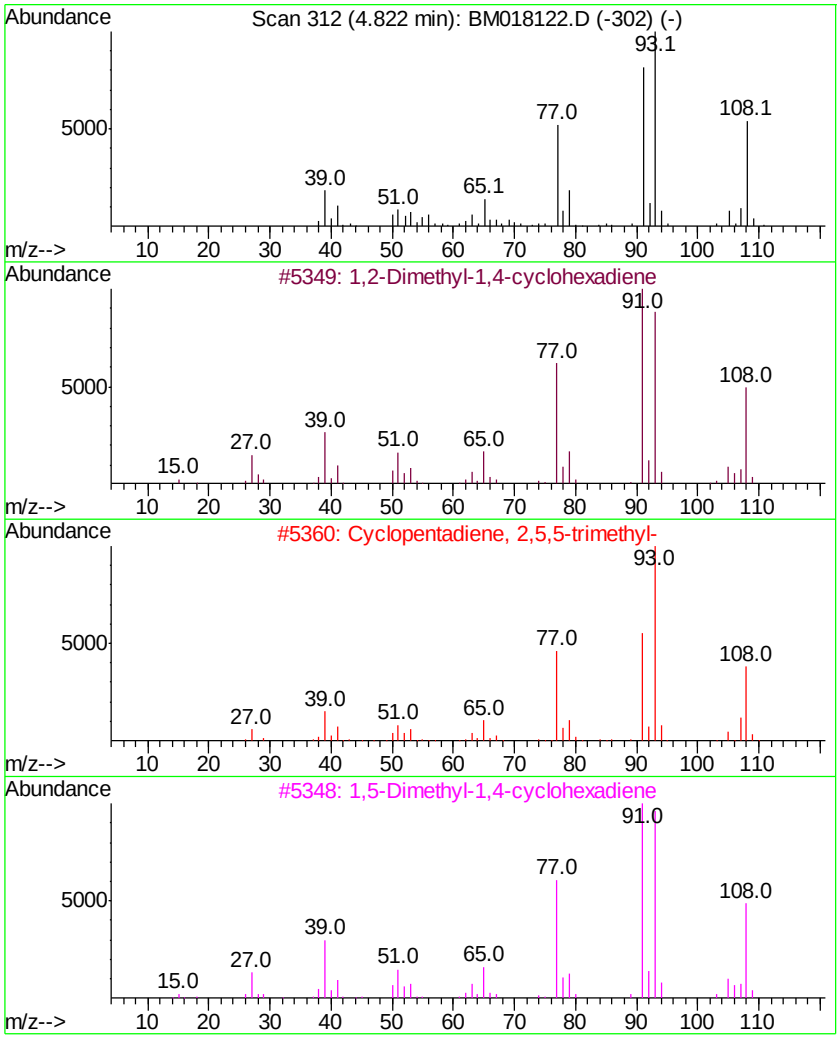
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

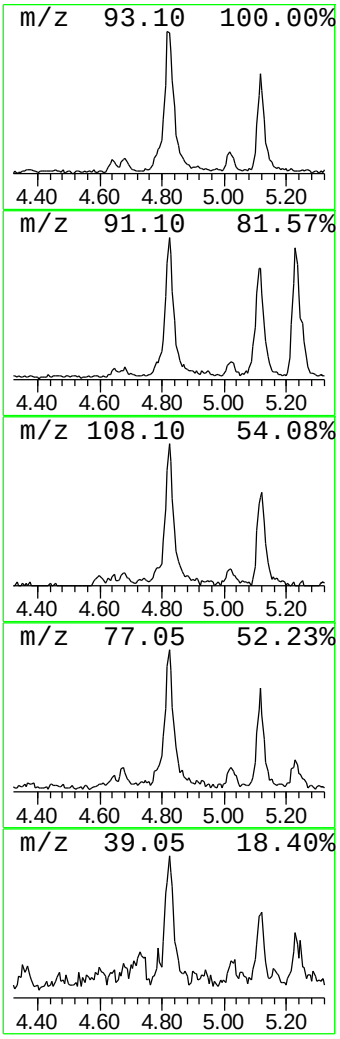
****

Peak Number 4 1,2-Dimethyl-1,4-cyclohexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	7.97 ng/ul	325570	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-1,4-cyclohexadiene	108	C8H12	017351-28-9	94
2	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	91
3	1,5-Dimethyl-1,4-cyclohexadiene	108	C8H12	004190-06-1	91
4	2,3,4-Hexatriene, 2,5-dimethyl-	108	C8H12	002431-31-4	91
5	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

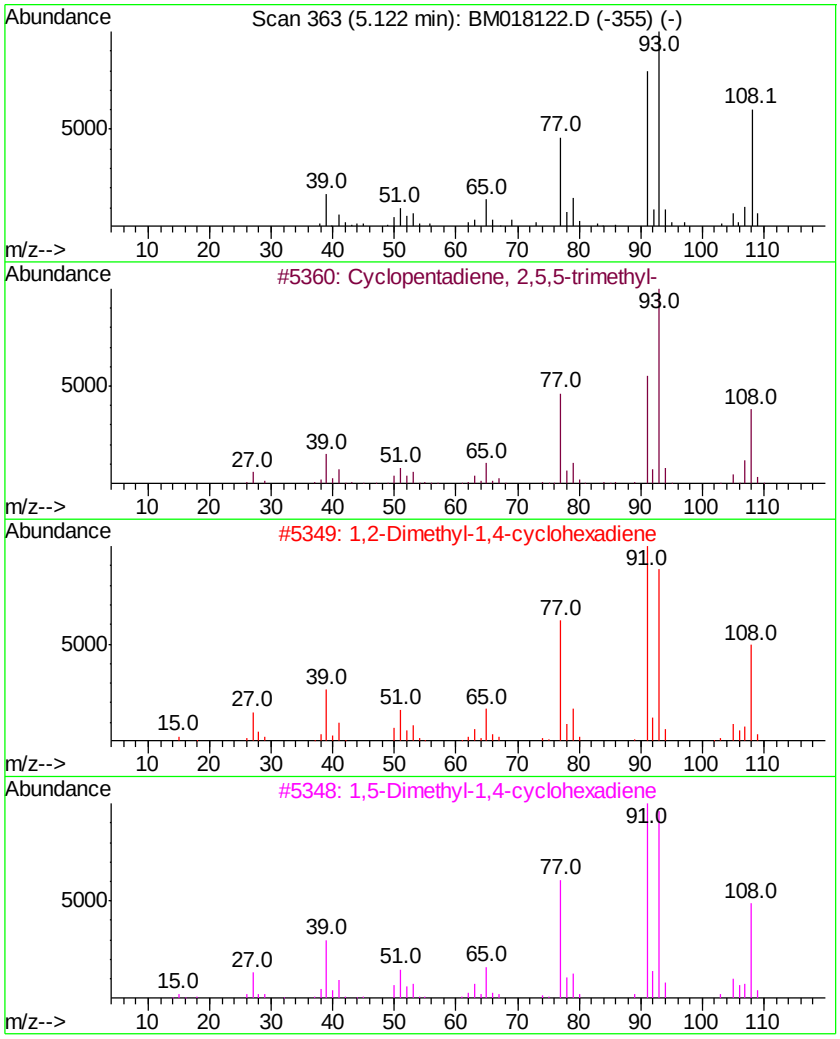
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

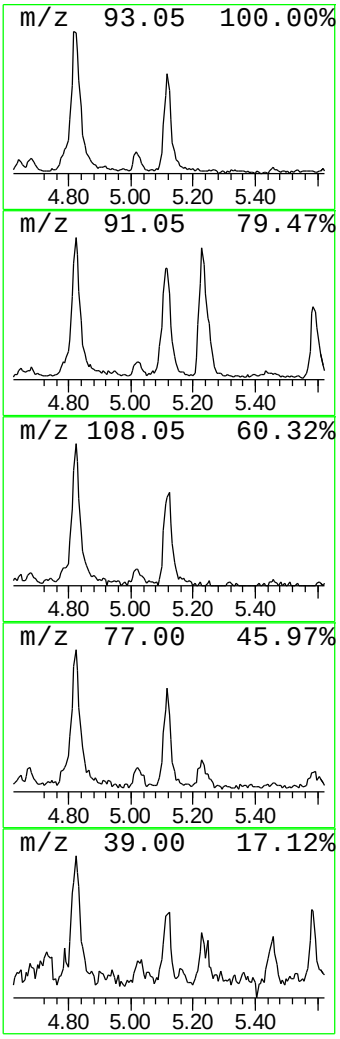
****

Peak Number 5 Cyclopentadiene, 2,5,5-trim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.53 ng/ul	185278	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	94
2	1,2-Dimethyl-1,4-cyclohexadiene	108	C8H12	017351-28-9	94
3	1,5-Dimethyl-1,4-cyclohexadiene	108	C8H12	004190-06-1	90
4	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	81
5	1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

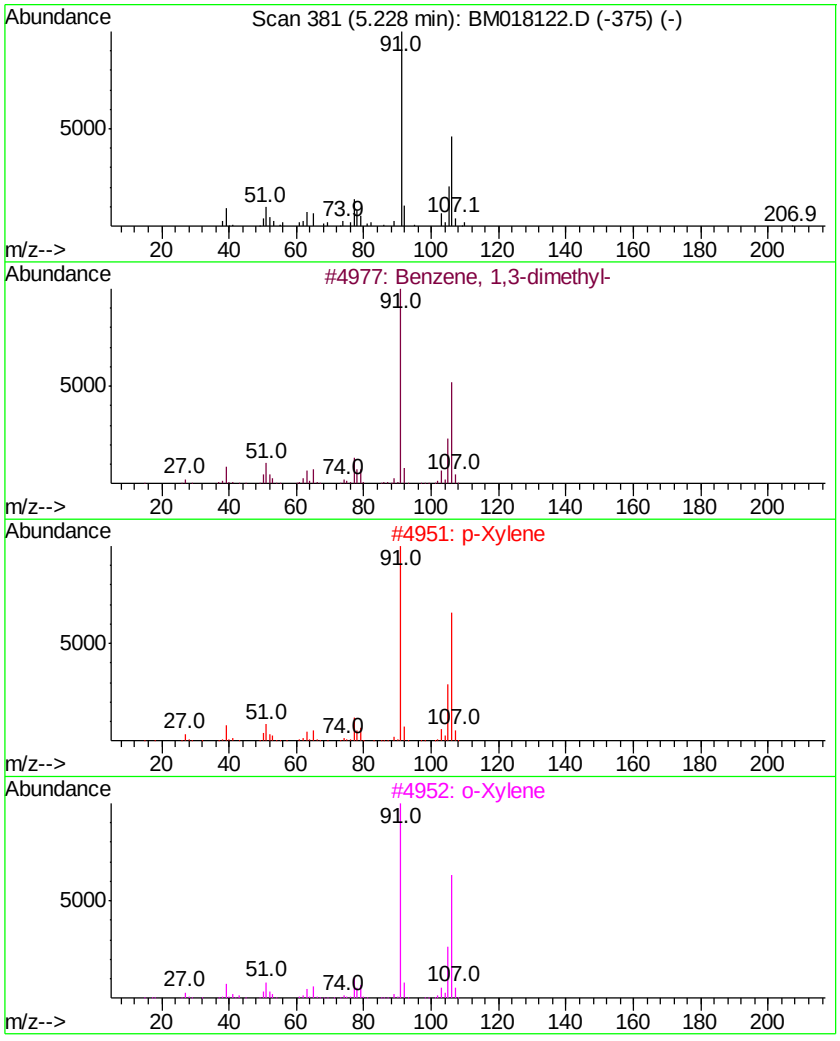
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

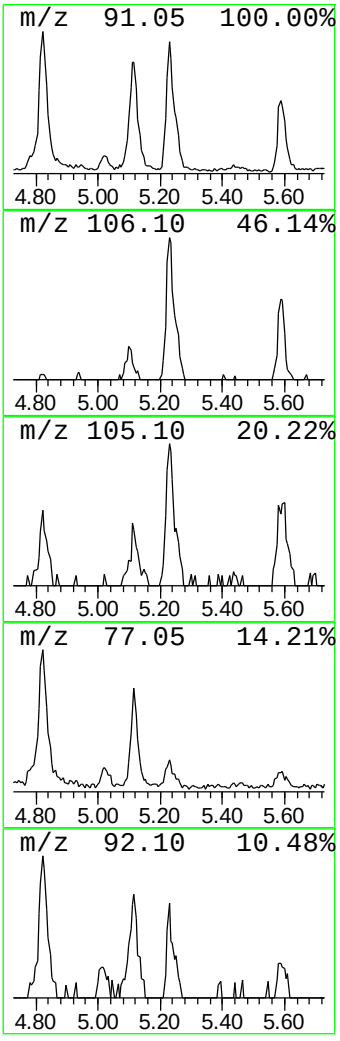
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	3.29 ng/ul	134533	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	o-Xylene	106	C8H10	000095-47-6	93
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

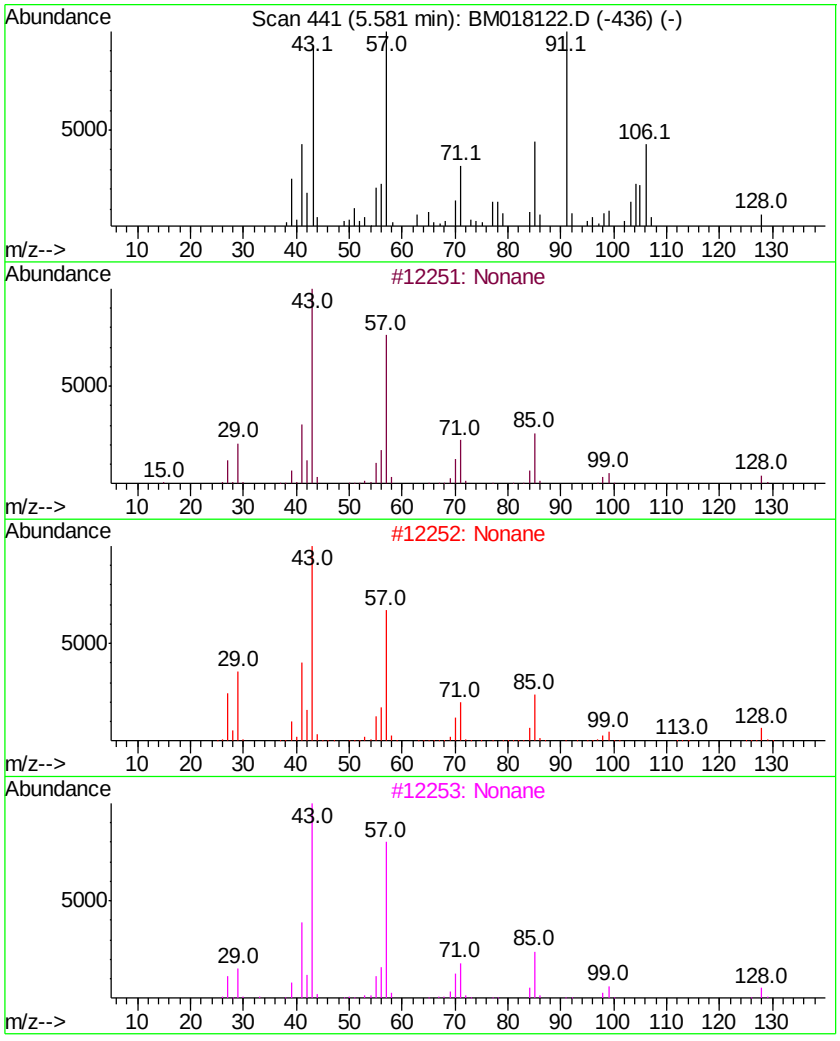
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

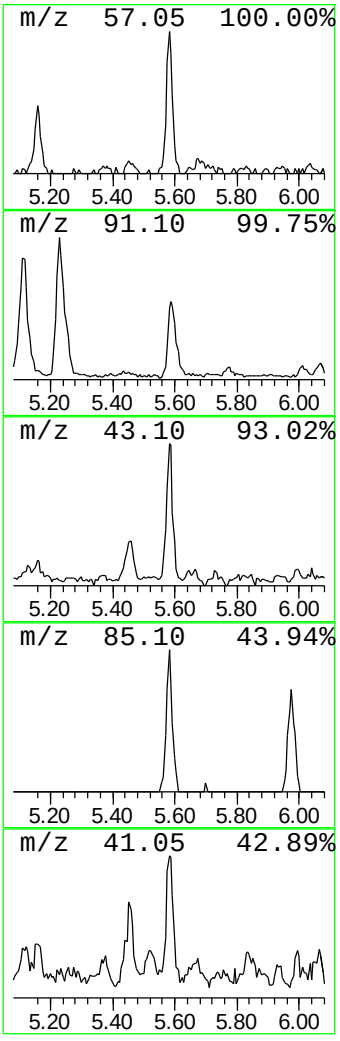
****

Peak Number 7 Nonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	3.73 ng/ul	152590	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	50
2	Nonane	128	C9H20	000111-84-2	45
3	Nonane	128	C9H20	000111-84-2	43
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	38
5	p-Xylene	106	C8H10	000106-42-3	38





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Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

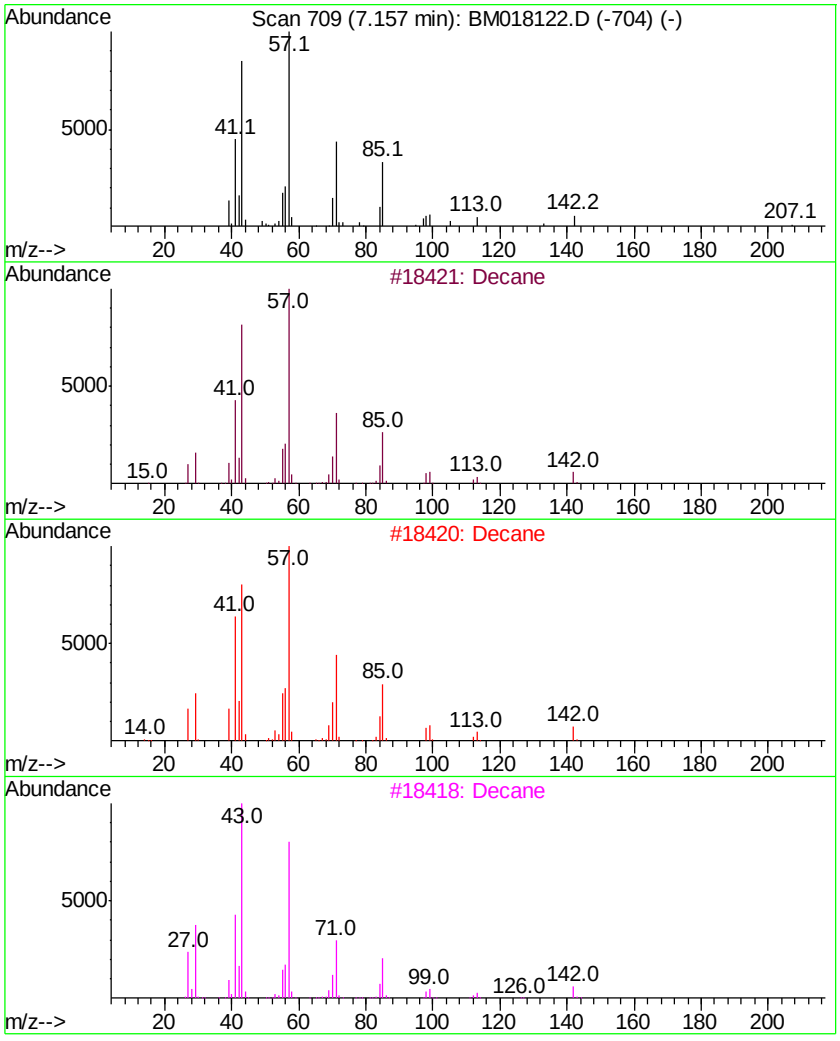
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

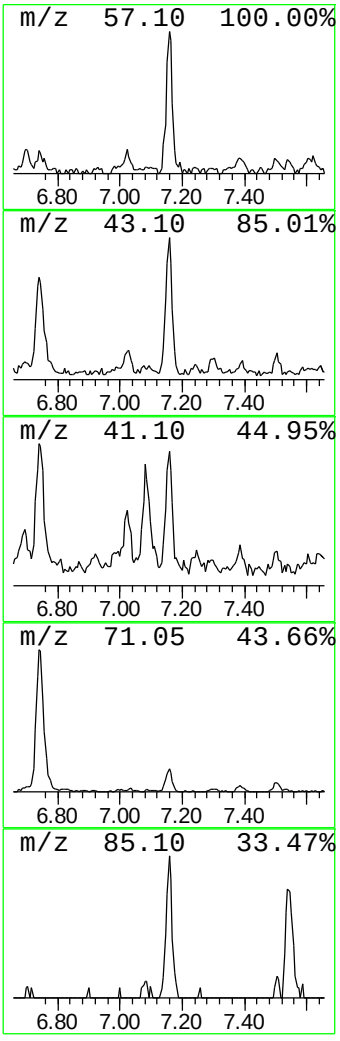
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	2.39 ng/ul	97649	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	91
3	Decane	142	C10H22	000124-18-5	91
4	Decane	142	C10H22	000124-18-5	91
5	Dodecane	170	C12H26	000112-40-3	78





Library Search Compound Report

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Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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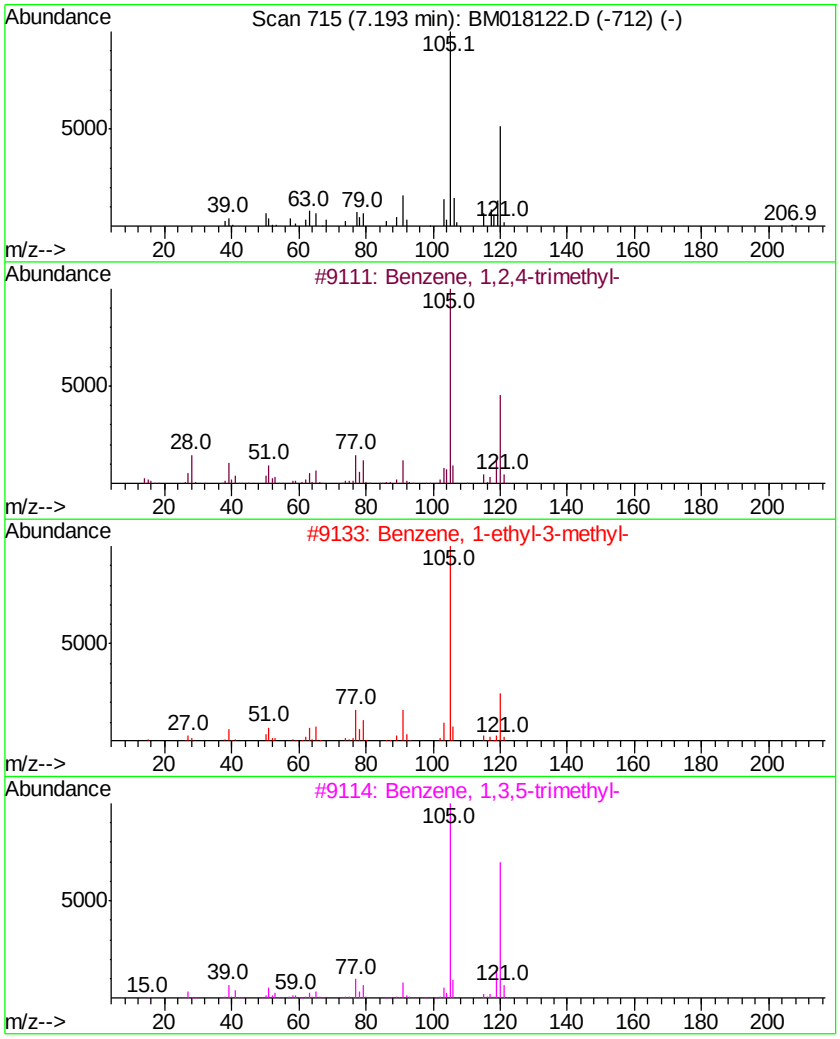
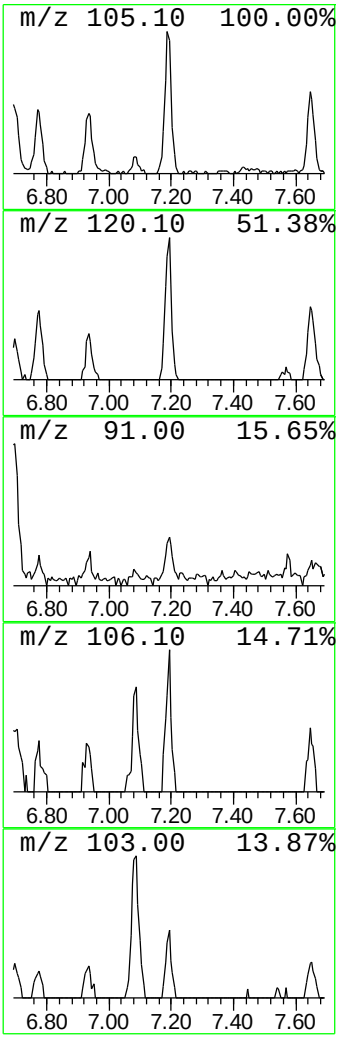
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	2.07 ng/ul	84631	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	78
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	72
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72





Library Search Compound Report

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Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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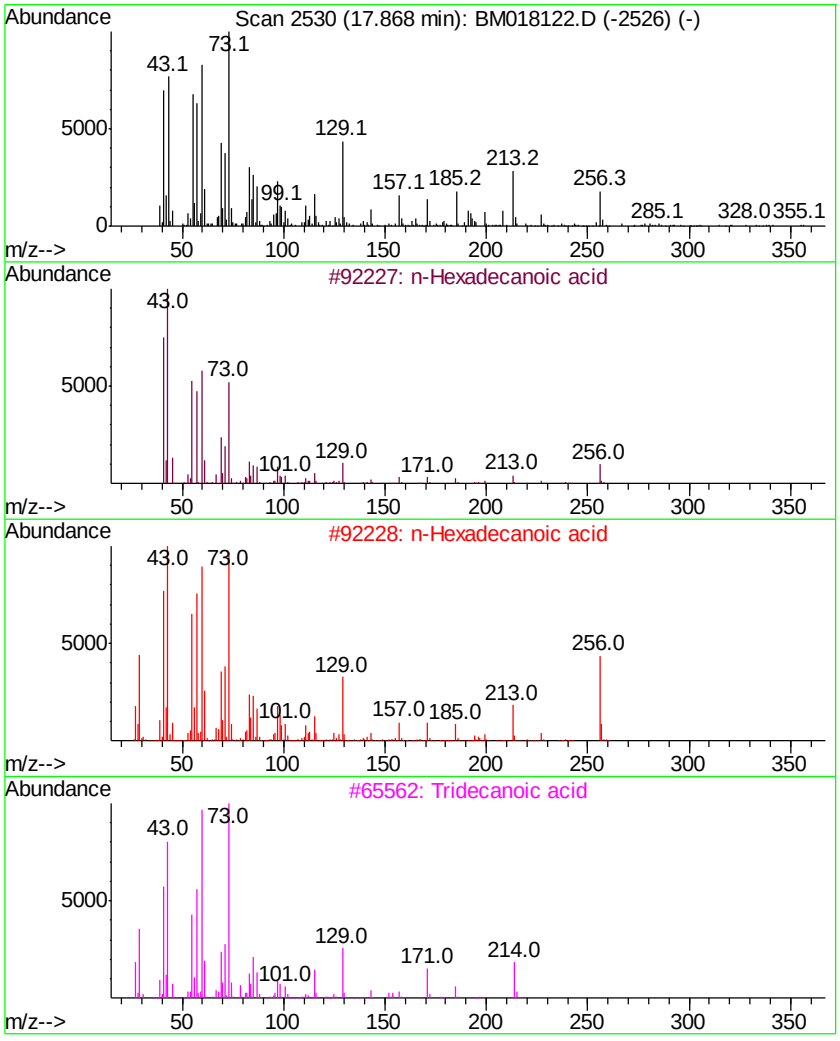
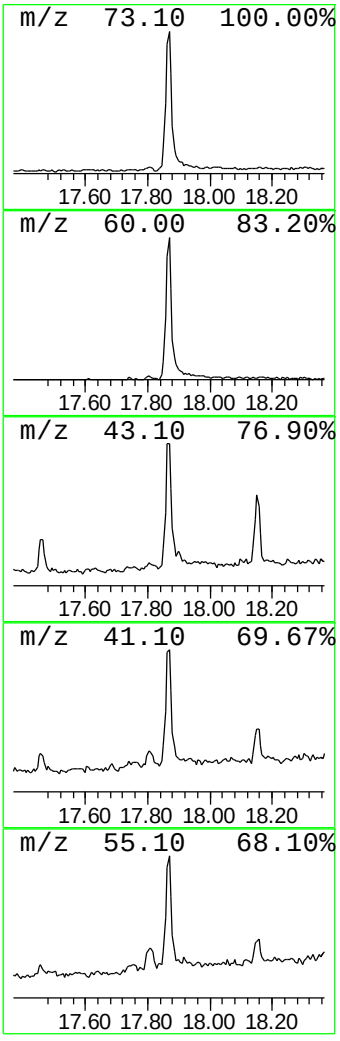
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	9.12 ng/ul	937399	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	81





Library Search Compound Report

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Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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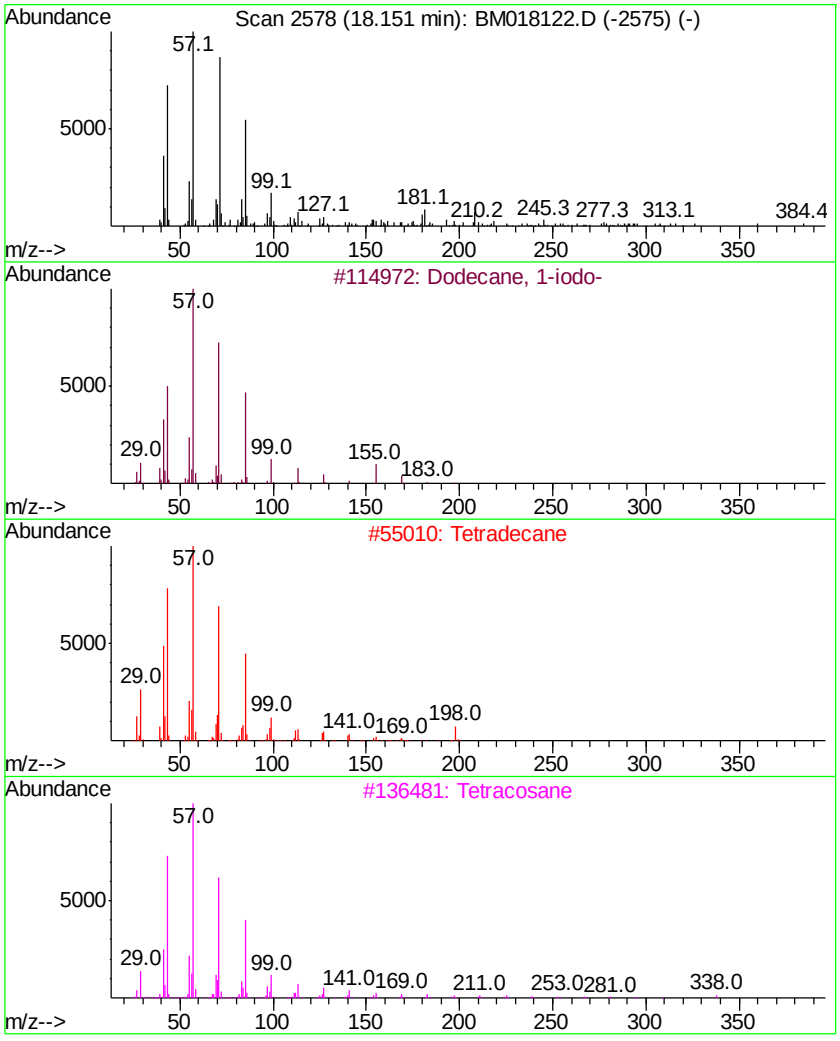
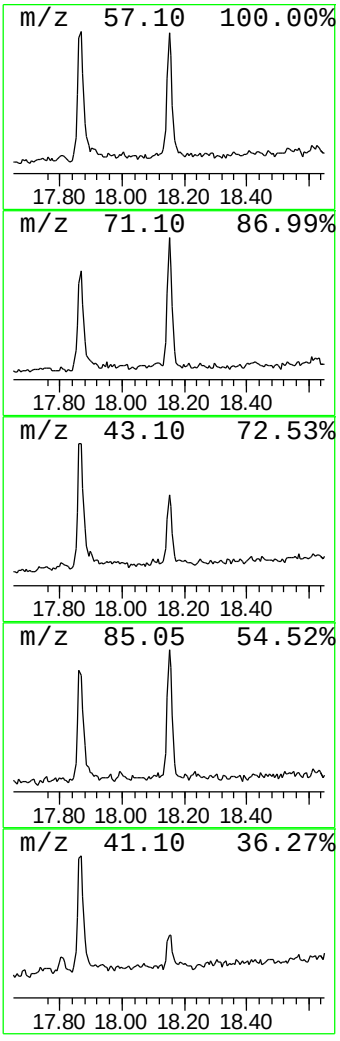
Peak Number 11 Dodecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.23 ng/ul	229513	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	72
5	Heptacosane	380	C27H56	000593-49-7	64





Library Search Compound Report

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Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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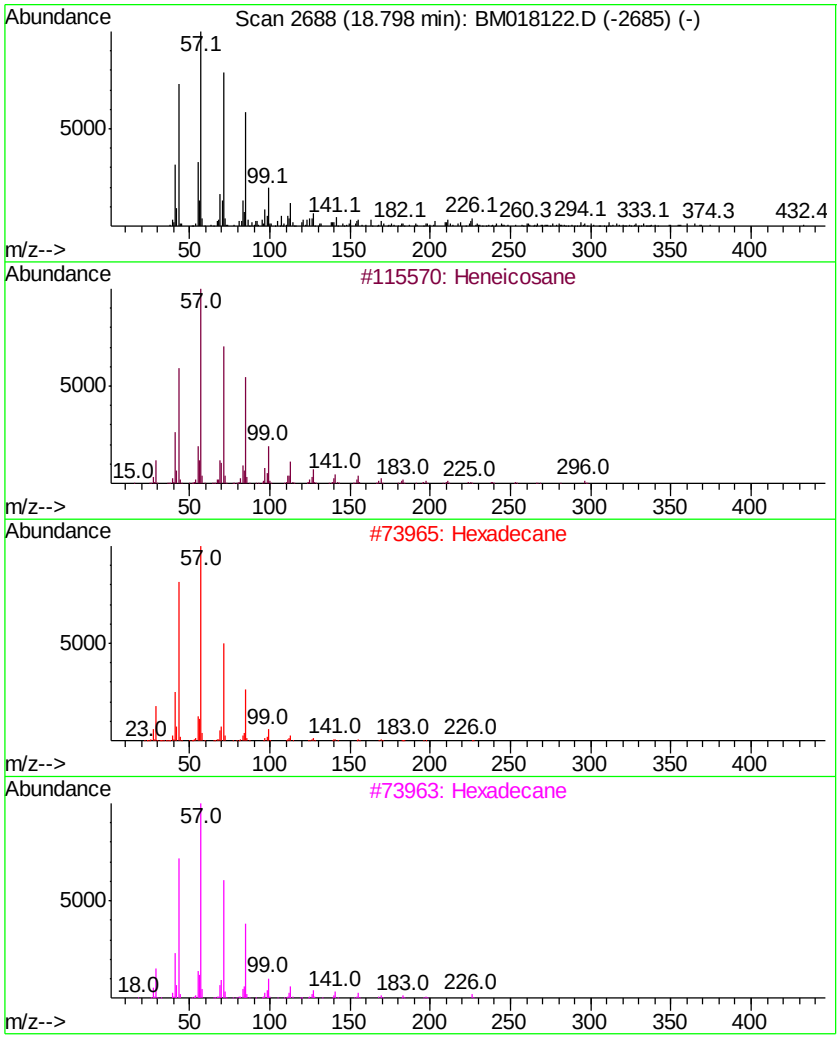
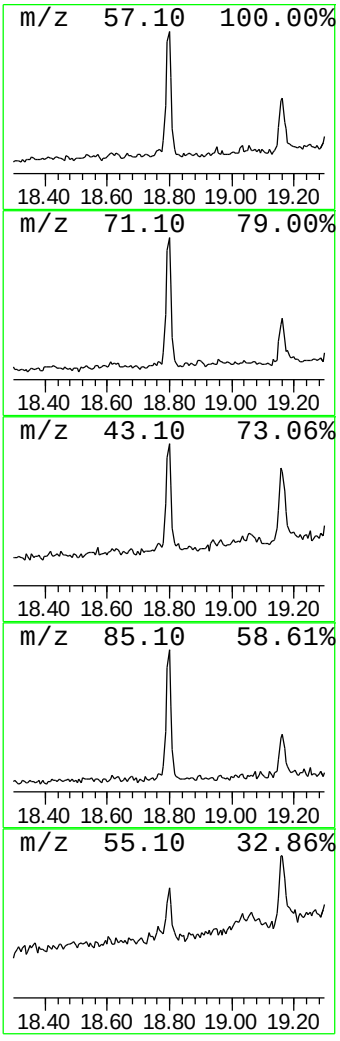
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.33 ng/ul	239099	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	Hexadecane	226	C16H34	000544-76-3	93
5	Hexadecane	226	C16H34	000544-76-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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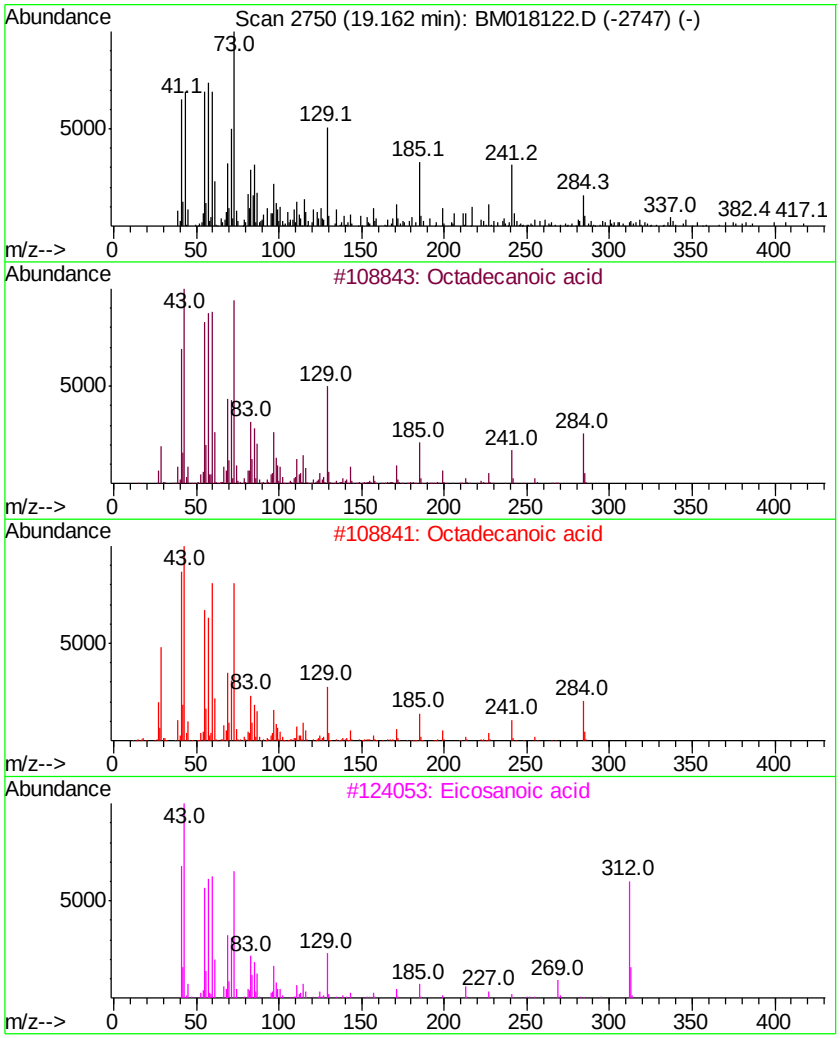
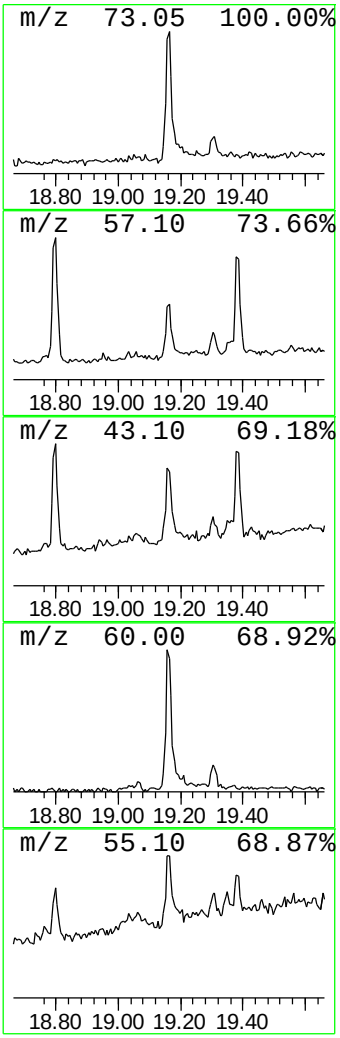
Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.48 ng/ul	358064	Chrysene-d12	21.17

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	95
3	Eicosanoic acid	312	C20H40O2	000506-30-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Cyclohexadien...	3.52	7.6	ng/ul	310276	1	7.55	817158	20.0
Bicyclo[4.1.0]hep...	3.60	7.0	ng/ul	288090	1	7.55	817158	20.0
1,2-Dimethyl-1,4-...	4.82	8.0	ng/ul	325570	1	7.55	817158	20.0
Cyclopentadiene, ...	5.12	4.5	ng/ul	185278	1	7.55	817158	20.0
Benzene, 1,3-dime...	5.23	3.3	ng/ul	134533	1	7.55	817158	20.0
Nonane	5.58	3.7	ng/ul	152590	1	7.55	817158	20.0
(DEL) Alkane: Str...	7.16	2.4	ng/ul	97649	1	7.55	817158	20.0
Benzene, 1,2,4-tr...	7.19	2.1	ng/ul	84631	1	7.55	817158	20.0
n-Hexadecanoic acid	17.87	9.1	ng/ul	937399	4	16.96	2055240	20.0
Dodecane, 1-iodo-	18.15	2.2	ng/ul	229513	4	16.96	2055240	20.0
(DEL) Alkane: Str...	18.80	2.3	ng/ul	239099	4	16.96	2055240	20.0
Octadecanoic acid	19.16	4.5	ng/ul	358064	5	21.17	1600010	20.0