LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	4.122	172	176	184	rVV	4649497	9743234	2.63%	0.148%
2	4.287	197	204	207	rVV	14523187	26993257	7.28%	0.410%
3	4.316	207	209	217	rVV	9971104	19009505	5.13%	0.289%
4	4.416	221	226	236	rVB2	6467680	15431931	4.16%	0.234%
5	4.569	247	252	261	rVB	12745561	25867457	6.98%	0.393%
6	4.652	261	266	271	rBV3	8508438	19107635	5.16%	0.290%
7	4.746	279	282	291	rVB3	10767747	22412621	6.05%	0.340%
8	4.858	293	301	312	rBV	35272835	90403789	24.40%	1.373%
9	4.958	312	318	324	rBV2	37016785	93227549	25.16%	1.415%
10	5.064	331	336	341	rBV	26509397	42283392	11.41%	0.642%
11	5.122	341	346	353	rBV2	39956812	77867567	21.01%	1.182%
12	5.275	367	372	374	rBV	9502049	16286861	4.40%	0.247%
13	5.316	375	379	381	rVV	16555389	27493648	7.42%	0.417%
14	5.352	381	385	401	rVB2	37684912	98554051	26.60%	1.496%
15	5.552	413	419	424	rBV	17447975	37241663	10.05%	0.565%
16	5.611	426	429	438	rVB	15264091	35839422	9.67%	0.544%
17	5.716	438	447	454	rBV3	16540561	44402015	11.98%	0.674%
18	5.793	454	460	467	rBV3	17082405	53004205	14.30%	0.805%
19	5.869	467	473	481	rBV4	36924251	103742871	28.00%	1.575%
20	5.934	481	484	492	rVB	31218494	65831727	17.77%	0.999%
21	6.011	492	497	506	rVB	15496331	36842522	9.94%	0.559%
22	6.099	506	512	519	rBV3	4519134	12764546	3.44%	0.194%
23	6.199	519	529	540	rBV8	51255603	212868498	57.45%	3.232%
24	6.310	541	548	558	rVB3	15164149	53478798	14.43%	0.812%
25	6.416	558	566	575	rBV5	71721487	254972815	68.81%	3.871%
26	6.569	582	592	606	rVB9	74054472	338449480	91.34%	5.139%
27	6.681	607	611	617	rVV	11800341	26007217	7.02%	0.395%
28	6.746	617	622	628	rVV3	17928039	40523412	10.94%	0.615%
29	6.828	629	636	642	rVV3	21135225	63014825	17.01%	0.957%
30	6.922	642	652	665	rVB7	75447000	317757709	85.75%	4.824%
31	7.087	670	680	688	rBV4	68856010	239573655	64.65%	3.637%
32	7.269	705	711	713	rBV4	19464440	42285909	11.41%	0.642%
33	7.446	731	741	745	rBV8	37401120	143844735	38.82%	2.184%
34	8.652	942	946	954	rVB6	63623316	140543395	37.93%	2.134%

LSC Area Percent Report

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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

35	8.810	963	973	977	rBV5	53719528	161351503	43.54%	2.450%
36	9.063	1005	1016	1019	rBV9	92655964	305195506	82.36%	4.634%
37	9.163	1027	1033	1040	rVB7	84973448	192437489	51.93%	2.922%
38	9.299	1048	1056	1066	rBV9	75648128	297522963	80.29%	4.517%
39	9.540	1092	1097	1100	rBV	34391840	67387007	18.19%	1.023%
40	9.693	1119	1123	1135	rVB6	64964422	148129496	39.98%	2.249%
41	9.834	1140	1147	1151	rVV2	66111830	141807717	38.27%	2.153%
42	9.881	1151	1155	1159	rVV3	54589255	94389000	25.47%	1.433%
43	9.940	1159	1165	1170	rVV6	83610292	208907489	56.38%	3.172%
44	9.998	1171	1175	1185	rVB4	63652458	157977807	42.63%	2.399%
45	10.081	1185	1189	1192	rBV3	14575274	23685040	6.39%	0.360%
46	10.151	1192	1201	1207	rVV6	120943035	370555086	100.00%	5.626%
47	10.210	1207	1211	1221	rVB3	52758572	100923747	27.24%	1.532%
48	10.316	1223	1229	1242	rVB4	48886710	106662458	28.78%	1.619%
49	10.434	1242	1249	1257	rVB3	52509175	106702611	28.80%	1.620%
50	10.504	1257	1261	1266	rBV6	7763129	14386844	3.88%	0.218%
51	10.593	1272	1276	1277	rBV3	11282141	14893036	4.02%	0.226%
52	10.704	1287	1295	1300	rBV3	35321282	77756626	20.98%	1.181%
53	10.769	1300	1306	1313	rVV5	54247458	109350976	29.51%	1.660%
54	10.840	1313	1318	1321	rVV3	28889625	51667784	13.94%	0.784%
55	10.881	1321	1325	1329	rVB	35235532	53696836	14.49%	0.815%
56	10.934	1329	1334	1341	rVB	38893178	62726343	16.93%	0.952%
57	11.004	1341	1346	1352	rVB4	7225842	16218991	4.38%	0.246%
58	11.081	1354	1359	1364	rBV3	10381608	16476714	4.45%	0.250%
59	11.263	1385	1390	1396	rBV5	4715828	9959871	2.69%	0.151%
60	11.334	1396	1402	1404	rVV2	8483546	15328127	4.14%	0.233%
61	11.363	1404	1407	1411	rVV2	11614514	21185259	5.72%	0.322%
62	11.404	1411	1414	1421	rVB7	10461900	20552996	5.55%	0.312%
63	11.534	1431	1436	1443	rBV5	6143505	12231566	3.30%	0.186%
64	11.616	1443	1450	1457	rVB2	16743101	33810951	9.12%	0.513%
65	11.728	1464	1469	1473	rBV	18381660	27419673	7.40%	0.416%
66	11.804	1477	1482	1488	rVB2	9693400	17304911	4.67%	0.263%
67	11.892	1492	1497	1504	rBV4	6766416	13827144	3.73%	0.210%
68	12.022	1516	1519	1525	rVB	6967175	10194778	2.75%	0.155%
69	12.357	1566	1576	1582	rVB2	19783352	44464828	12.00%	0.675%
70	12.569	1605	1612	1621	rVV	12063162	25651409	6.92%	0.389%
71	13.069	1692	1697	1702	rVV	14490576	22088033	5.96%	0.335%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

72	13.686	1795	1802	1804	rBV	14238186	25289961	6.82%	0.384%
73	13.851	1823	1830	1834	rBV	19601750	36122653	9.75%	0.548%
74	13.898	1834	1838	1845	rVB2	13070600	24757472	6.68%	0.376%
75	14.010	1853	1857	1861	rVB2	14440331	18559358	5.01%	0.282%
76	14.081	1861	1869	1872	rBV2	7922789	13790019	3.72%	0.209%
77	14.733	1973	1980	1989	rVB	10686416	27119284	7.32%	0.412%
78	14.922	2007	2012	2018	rVV2	15472458	27254376	7.36%	0.414%
79	14.998	2018	2025	2029	rVV	13317100	21276377	5.74%	0.323%
80	15.051	2029	2034	2043	rVB6	6089541	10853796	2.93%	0.165%
81	15.139	2044	2049	2053	rBV	10609250	17197213	4.64%	0.261%
82	15.192	2053	2058	2062	rVB	10675169	14157039	3.82%	0.215%
83	15.310	2070	2078	2081	rBV2	5970454	13285779	3.59%	0.202%
84	15.692	2139	2143	2146	rVV2	7140911	10066539	2.72%	0.153%
85	15.780	2153	2158	2165	rVB	15676668	22323040	6.02%	0.339%
86	16.263	2232	2240	2244	rBV2	19371907	33222908	8.97%	0.504%
87	16.622	2296	2301	2307	rBV4	7068161	14510801	3.92%	0.220%
88	17.080	2374	2379	2388	rVB	17453915	29633333	8.00%	0.450%
89	17.263	2405	2410	2413	rBV2	8318320	12259404	3.31%	0.186%
90	17.304	2413	2417	2421	rVV	8102859	12938971	3.49%	0.196%
91	17.357	2422	2426	2436	rVB3	9668138	16340461	4.41%	0.248%
92	17.680	2477	2481	2491	rVB4	4984394	9723433	2.62%	0.148%
93	18.133	2554	2558	2563	rBV	6880382	12098759	3.27%	0.184%
94	18.186	2563	2567	2572	rVB	9356576	13411416	3.62%	0.204%
95	18.880	2681	2685	2688	rVB	9962764	11634229	3.14%	0.177%
96	19.051	2710	2714	2717	rVV	9482766	13780101	3.72%	0.209%
97	19.086	2717	2720	2727	rVB2	8537209	14723510	3.97%	0.224%
98	19.374	2764	2769	2774	rVB	53325028	66040548	17.82%	1.003%
99	19.645	2812	2815	2819	rBV	7804396	11422431	3.08%	0.173%
100	21.427	3115	3118	3123	rVB	7549731	10200221	2.75%	0.155%

Sum of corrected areas: 6586493963

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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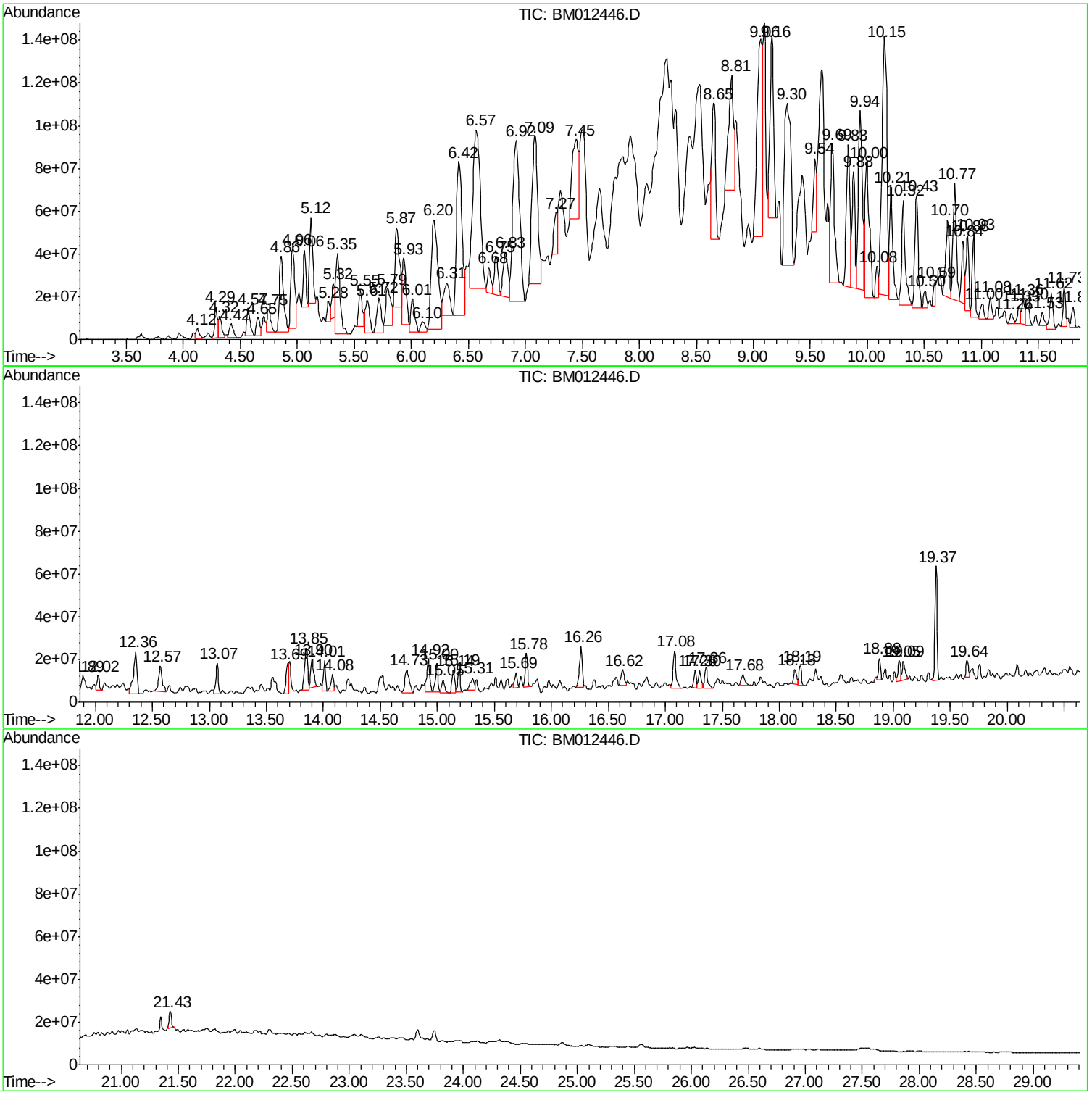
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

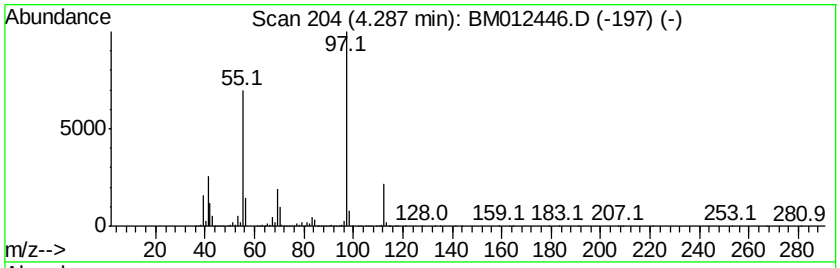
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

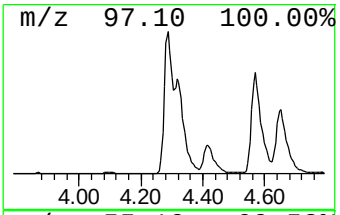
****

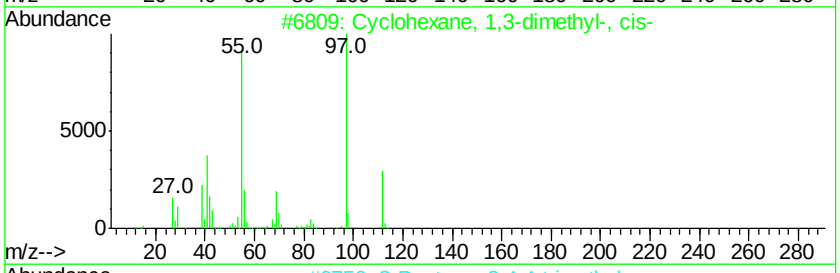
Peak Number 1 (DEL) Alkane: Cyclic4.29 Concentration Rank 67

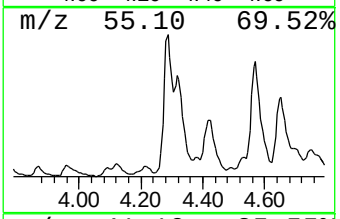
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	3.75 ng/ul	26993300	1,4-Dichlorobenzene-d4	7.86

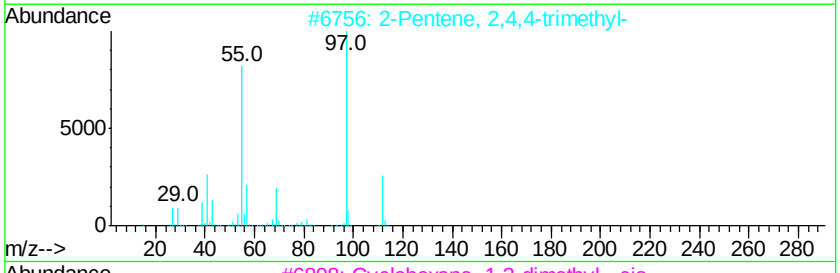
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	74
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	70

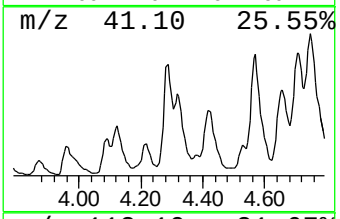


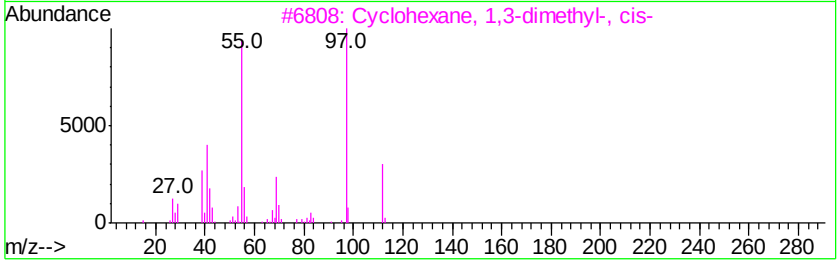


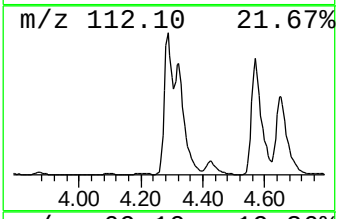


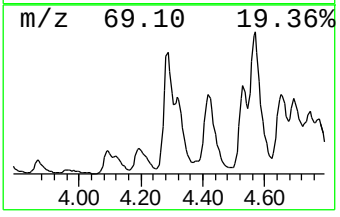












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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

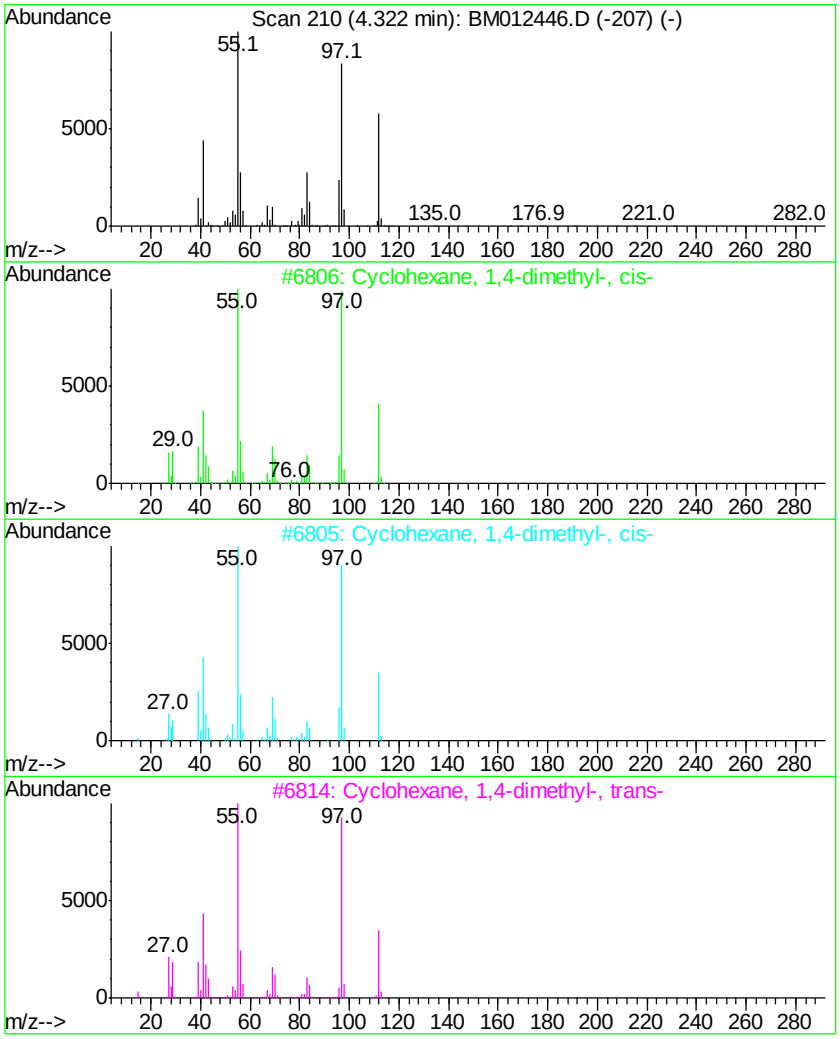
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

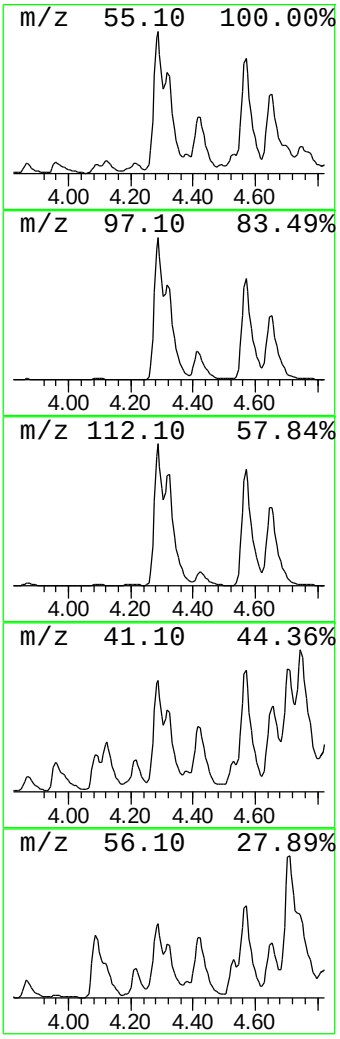
****

Peak Number 2 (DEL) Alkane: Cyclic4.32 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.64 ng/ul	19009500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

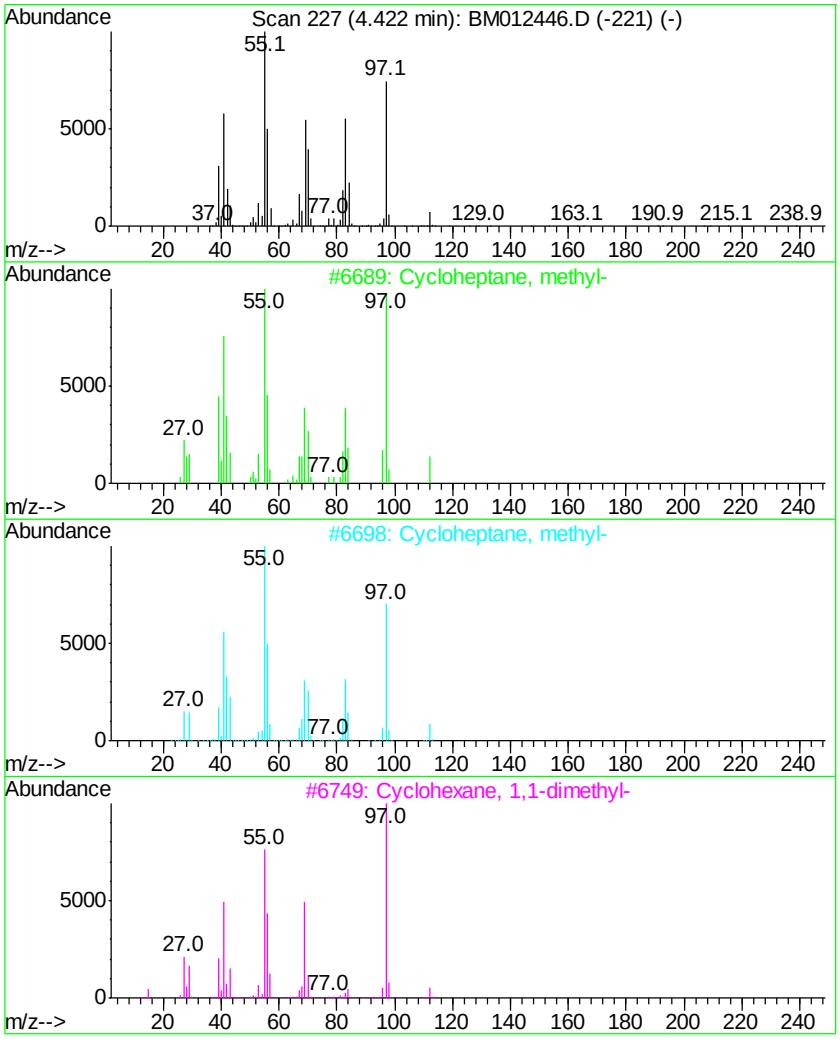
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

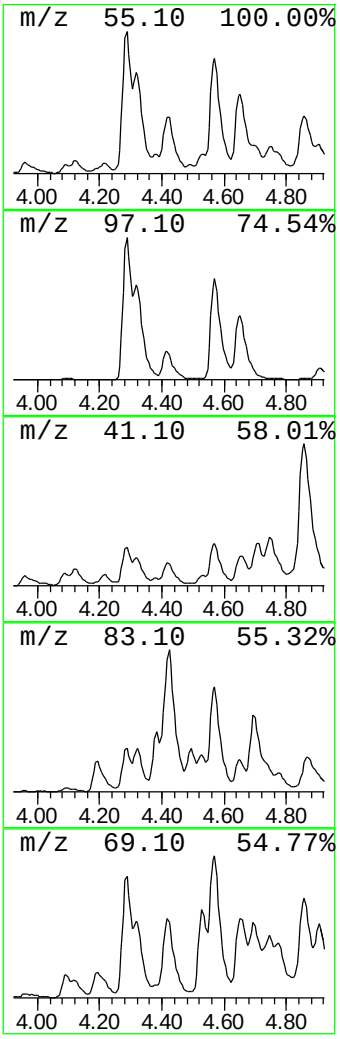
****

Peak Number 3 (DEL) Alkane: Cyclic4.42 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.15 ng/ul	15431900	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	91
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	91
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

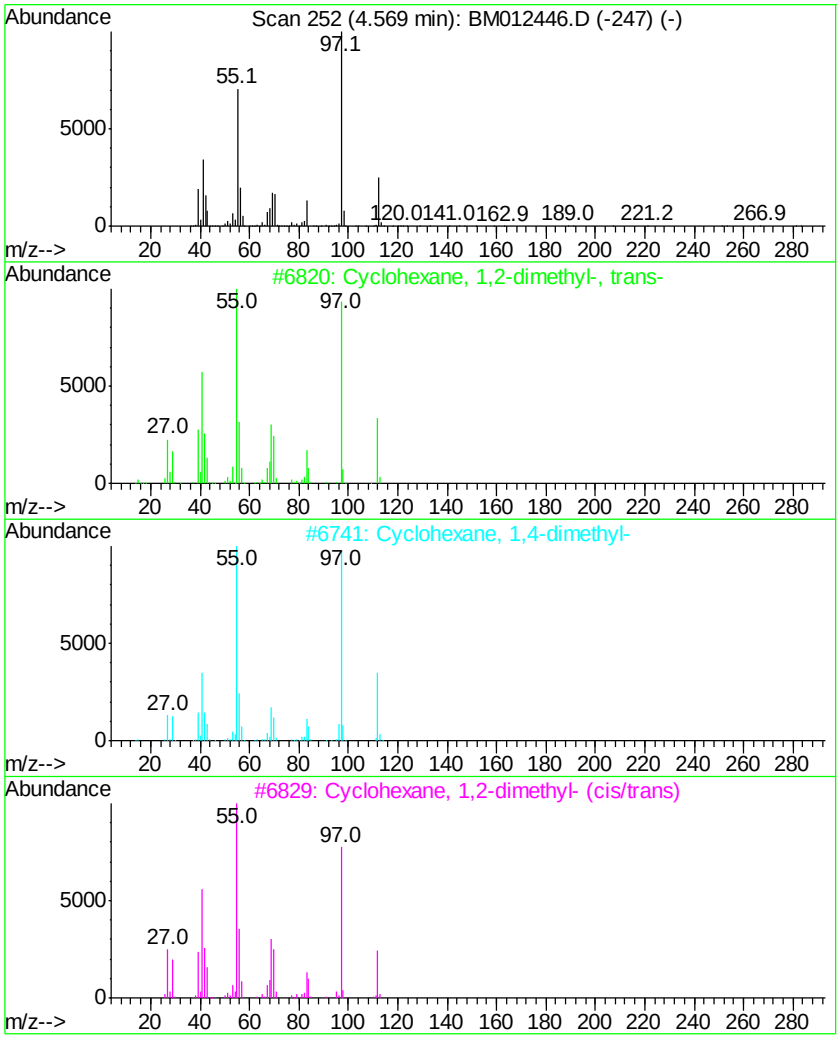
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

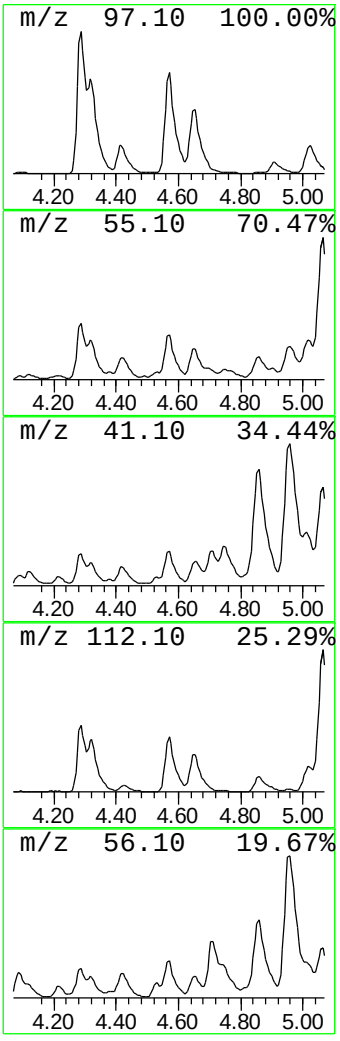
****

Peak Number 4 (DEL) Alkane: Cyclic4.57 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	3.60 ng/ul	25867500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	93
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90





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Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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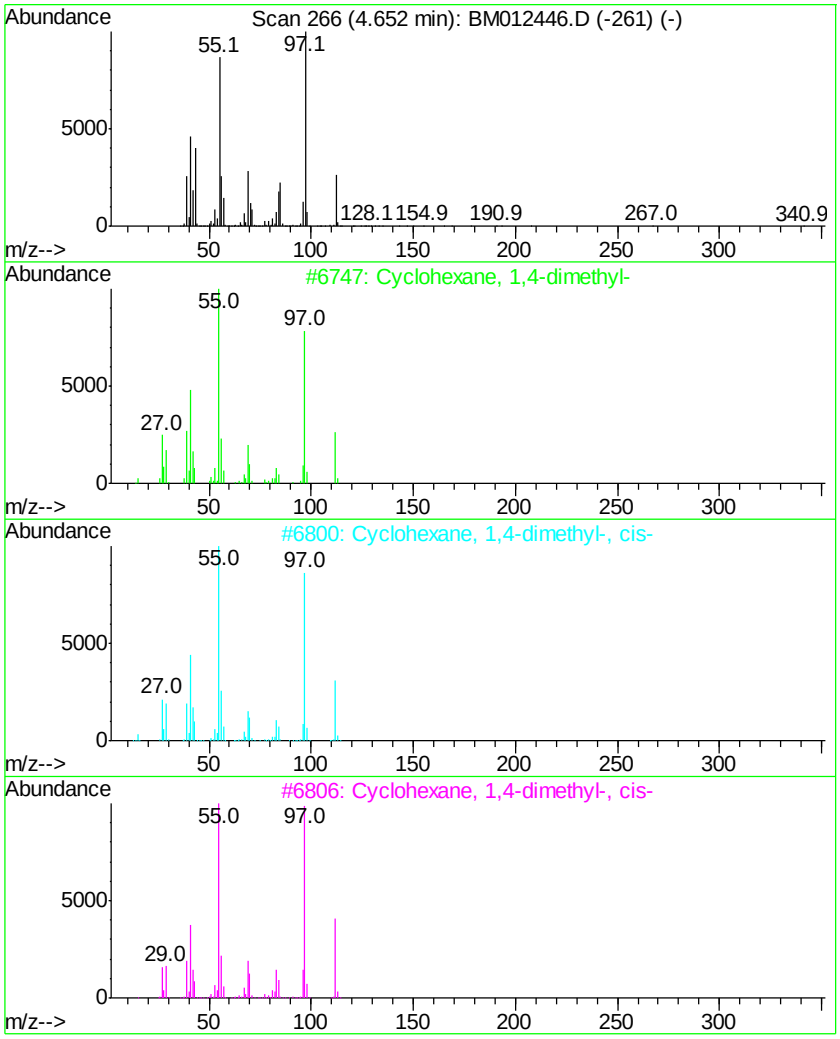
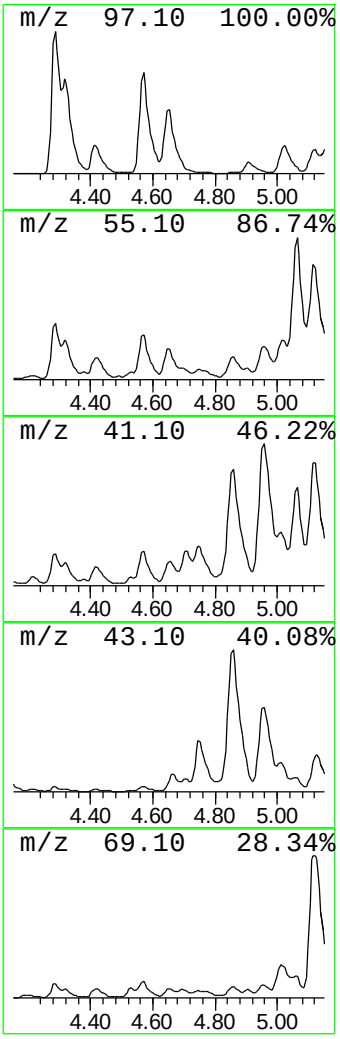
Peak Number 5 (DEL) Alkane: Cyclic4.65 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	2.66 ng/ul	19107600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	93
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87





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Misc :
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Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417

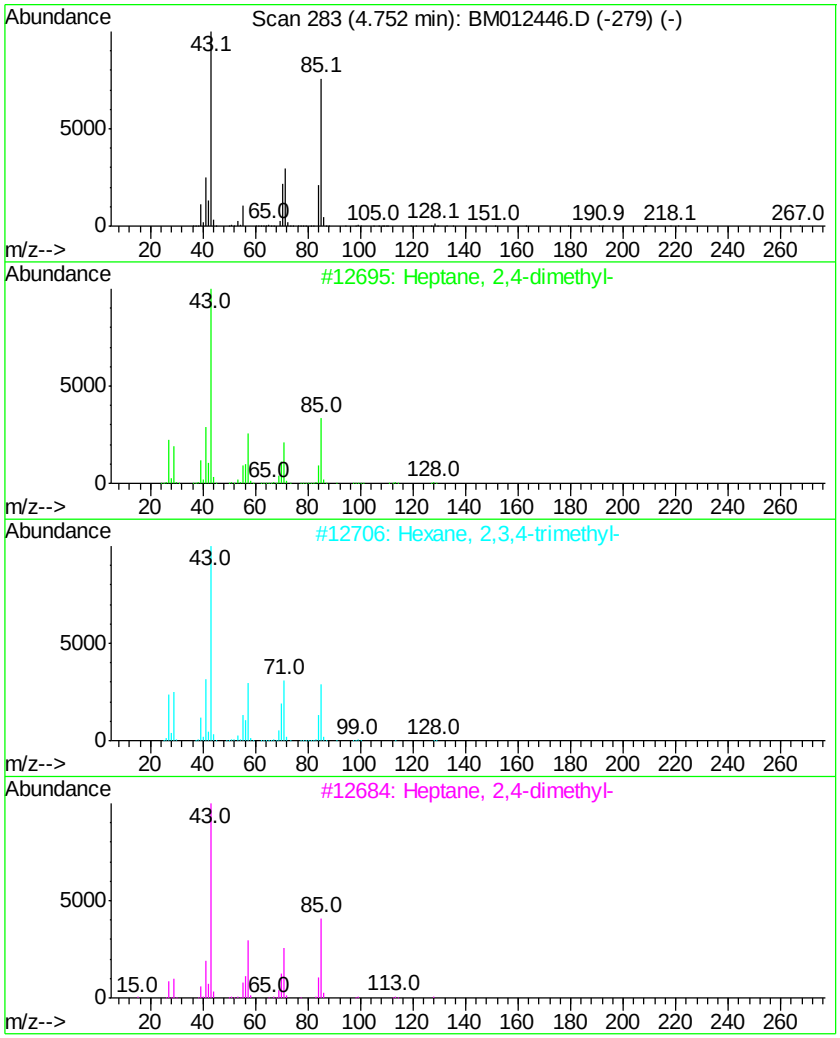
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

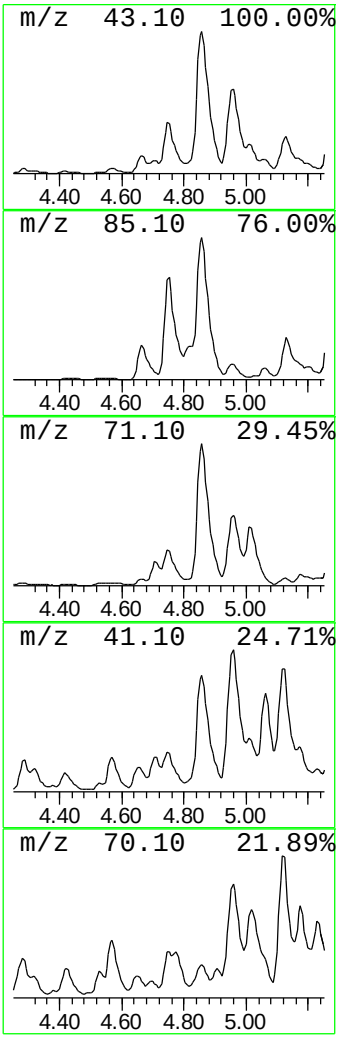
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	3.12 ng/ul	22412600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
5	Octane, 4-methyl-	128	C9H20	002216-34-4	50





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ClientSampleId : B-35(2-3.8)-100417

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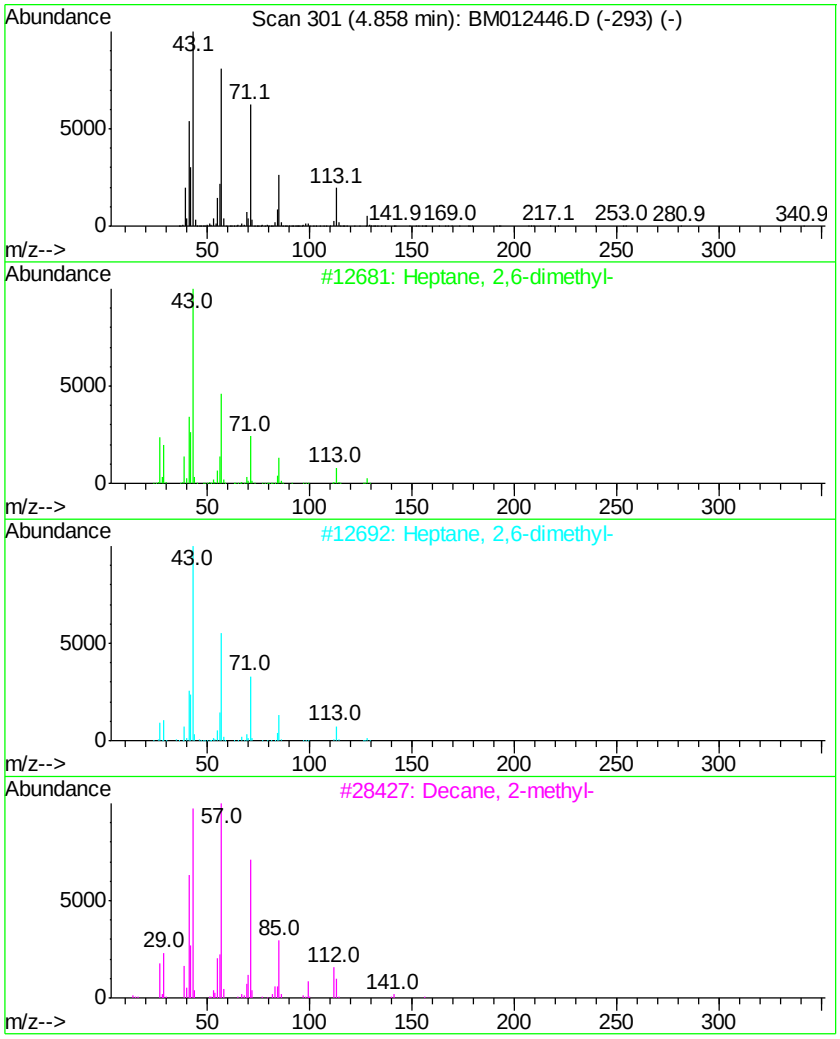
Quant Title : SVOA CALIBRATION

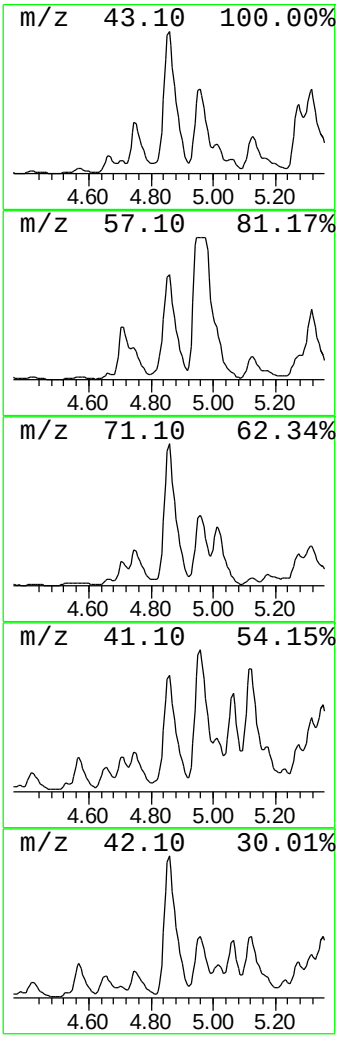
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	12.57 ng/ul	90403800	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





Library Search Compound Report

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ClientSampleId : B-35(2-3.8)-100417

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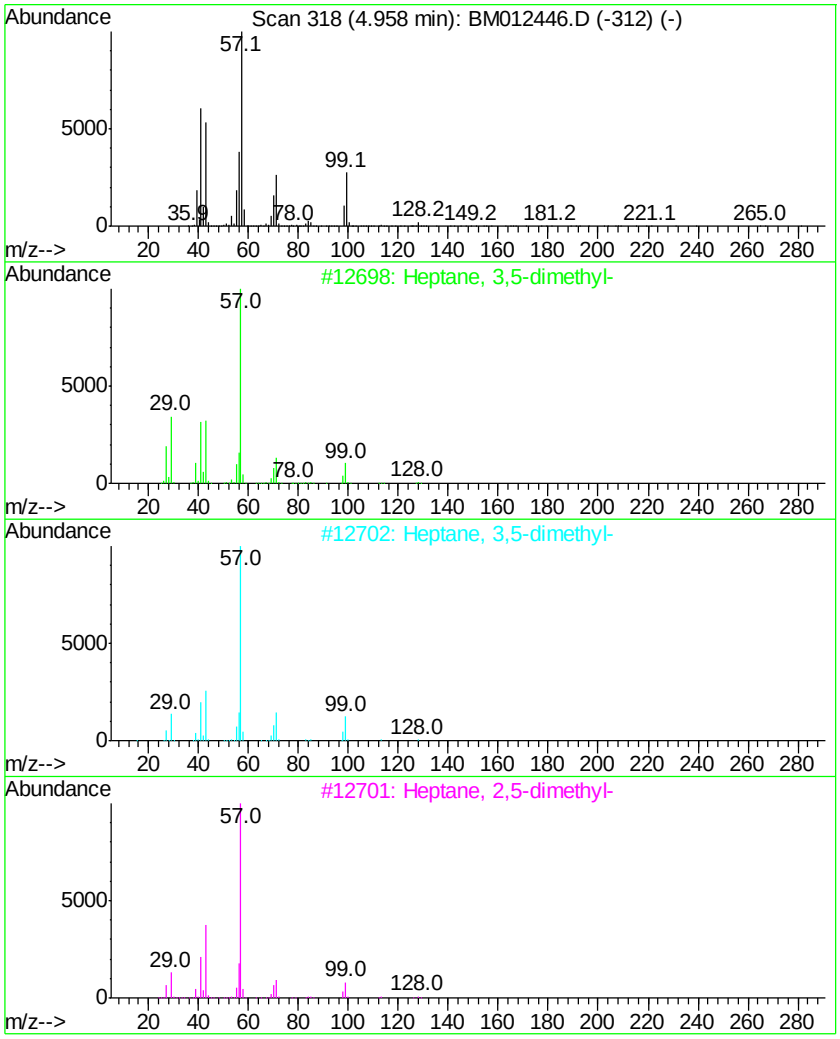
Quant Title : SVOA CALIBRATION

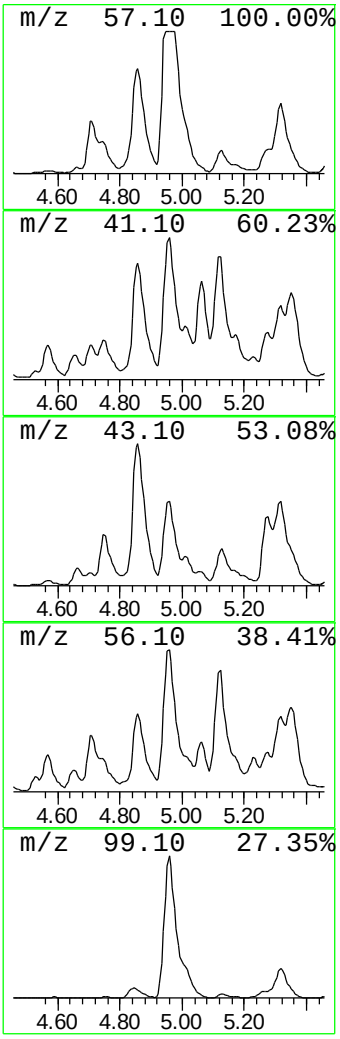
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	12.96 ng/ul	93227500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53





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Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

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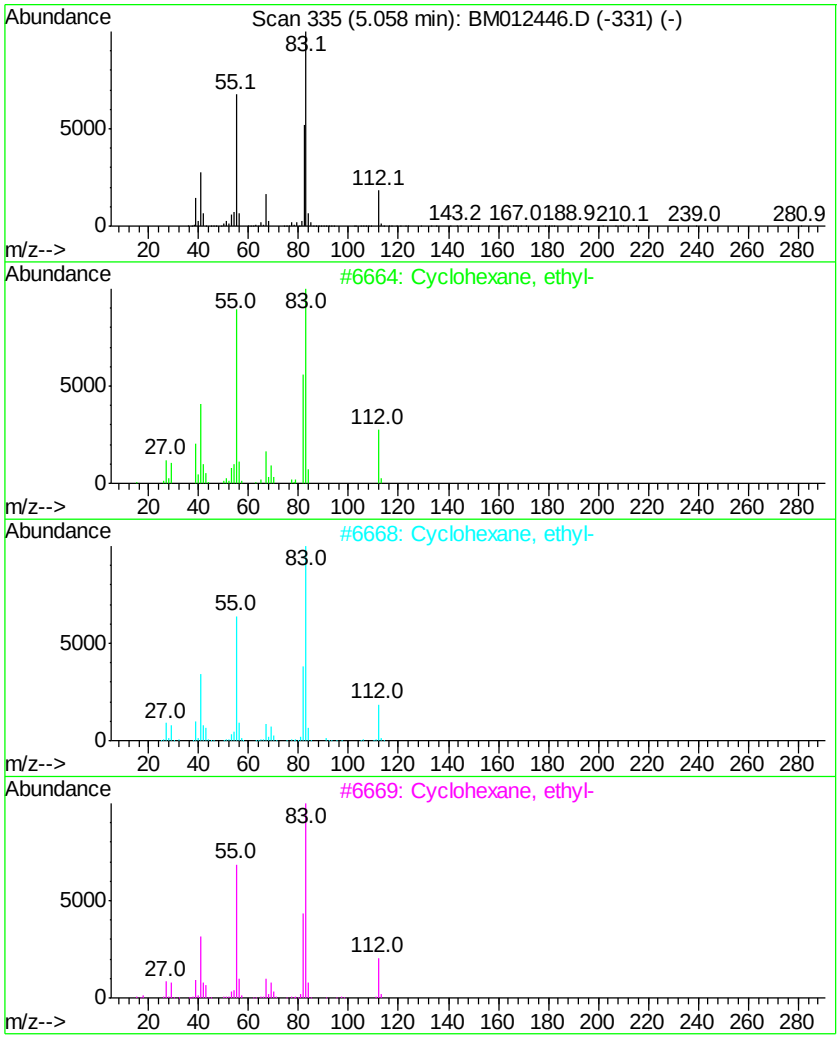
Quant Title : SVOA CALIBRATION

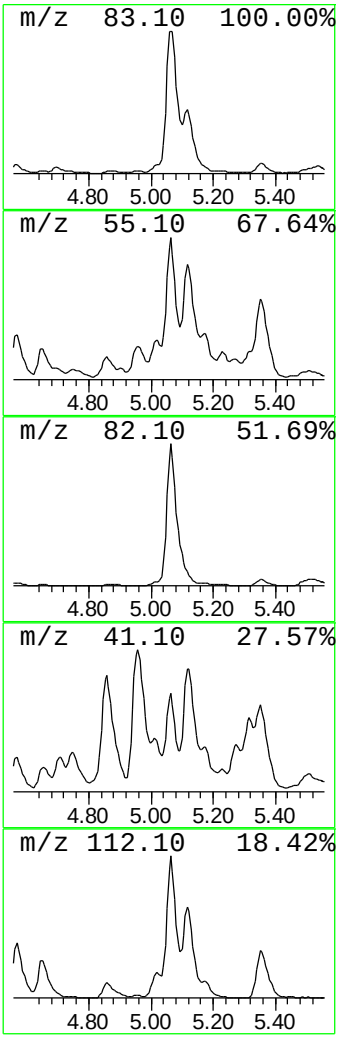
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.06 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	5.88 ng/ul	42283400	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	59
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	58





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ClientSampleId : B-35(2-3.8)-100417

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Quant Title : SVOA CALIBRATION

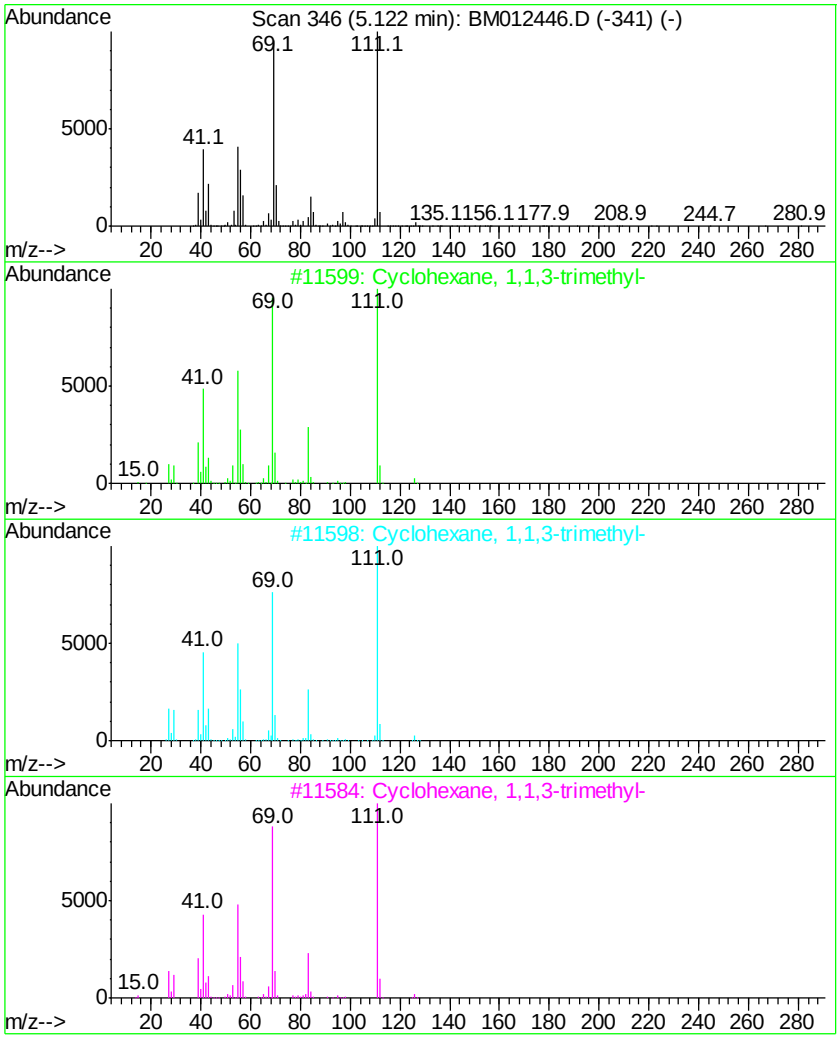
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

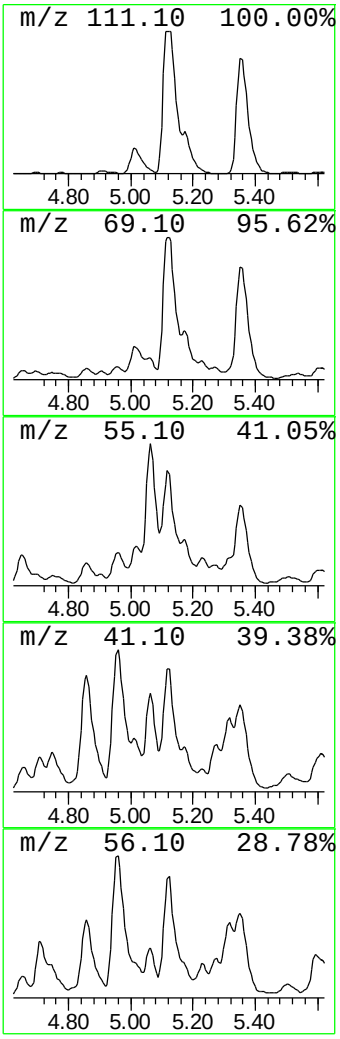
****

Peak Number 10 (DEL) Alkane: Cyclic5.12 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.83 ng/ul	77867600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59





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Misc :
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Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

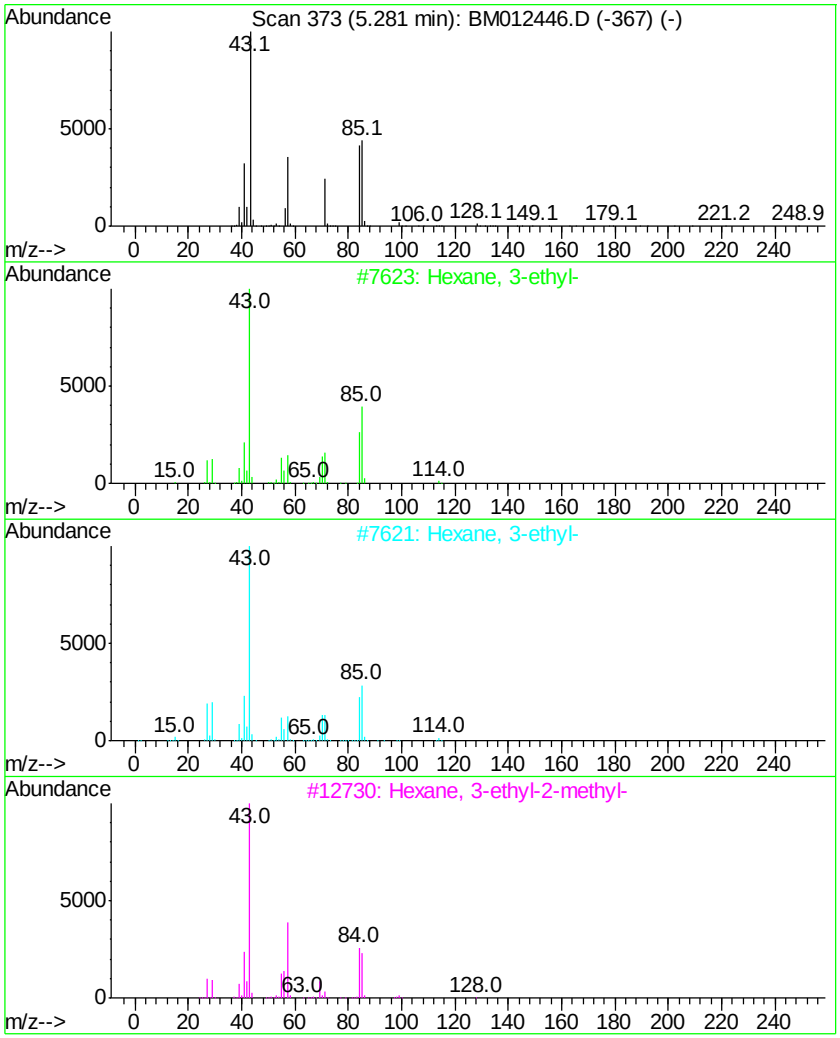
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

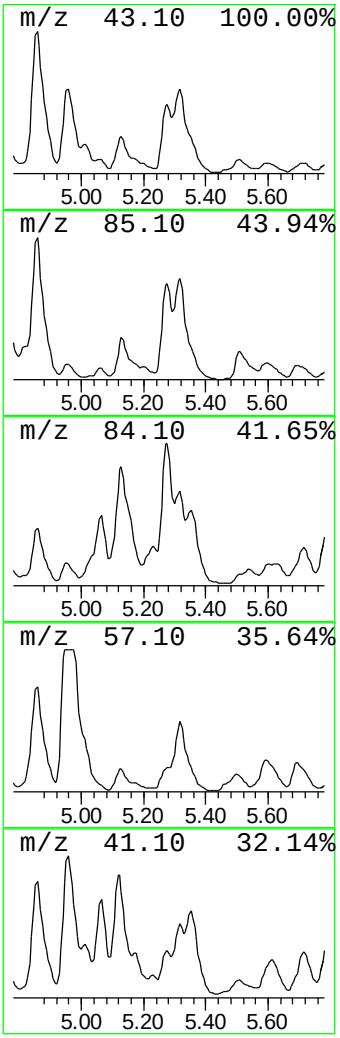
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	2.26 ng/ul	16286900	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
3	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	72
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	68





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Instrument : BNA_M
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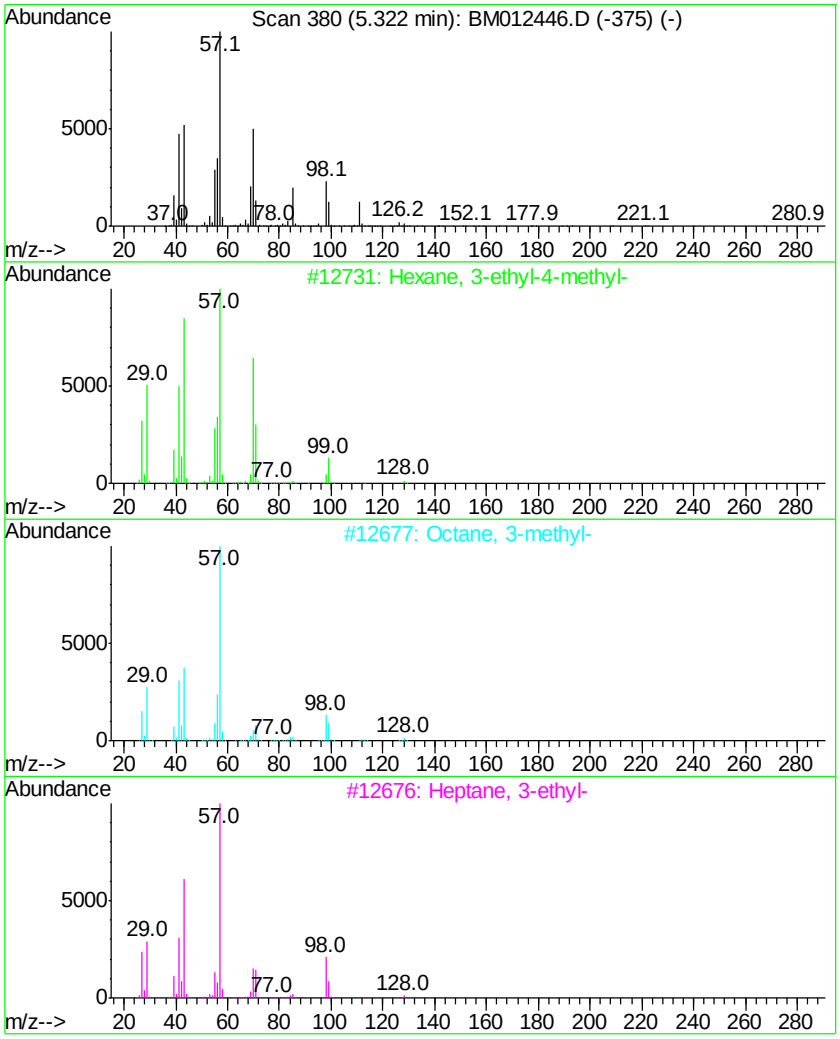
Quant Title : SVOA CALIBRATION

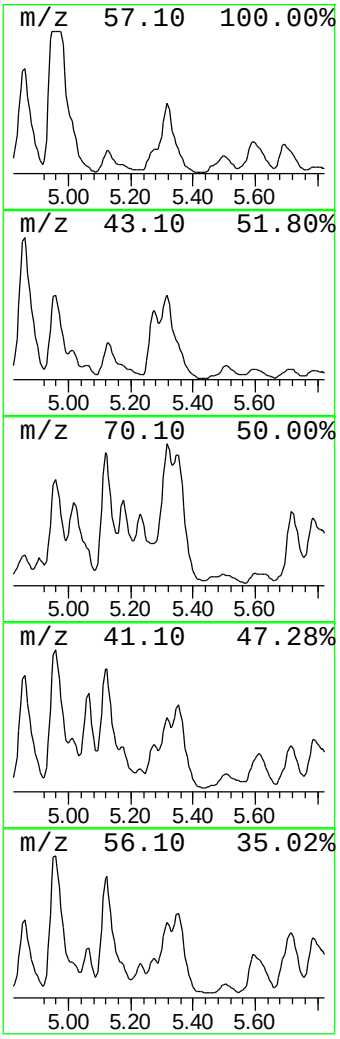
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	3.82 ng/ul	27493600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	50
2	Octane, 3-methyl-	128	C9H20	002216-33-3	46
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	46
4	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	43
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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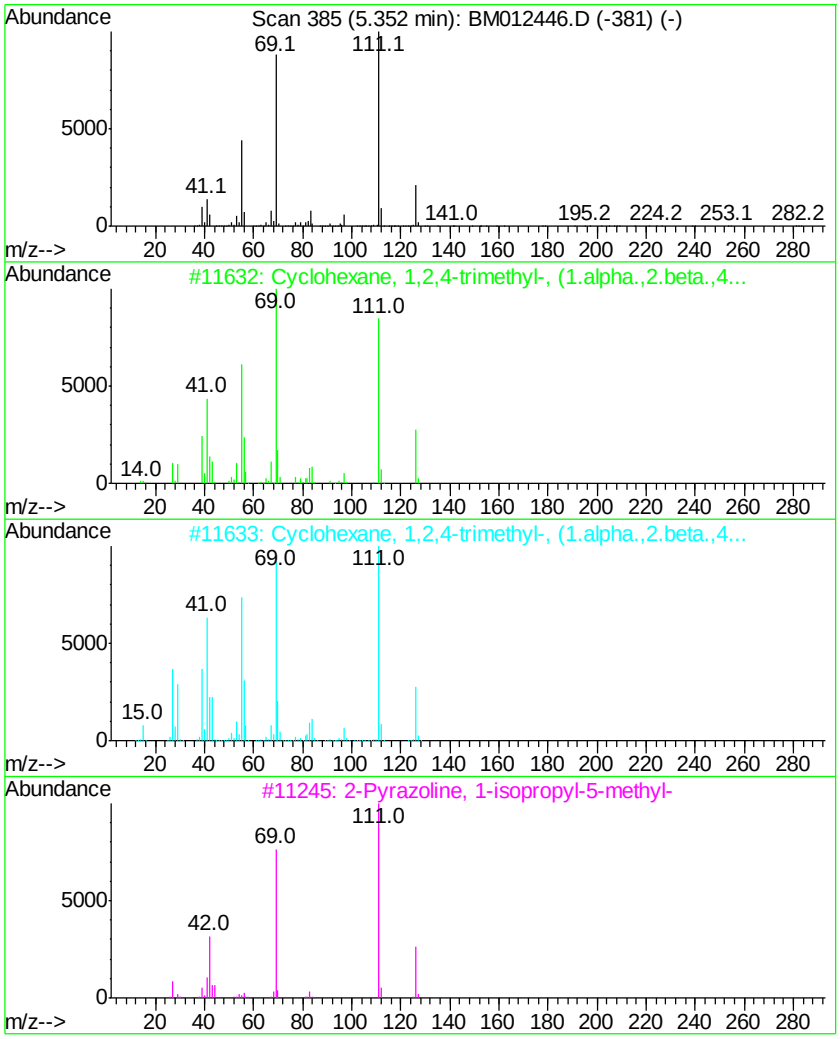
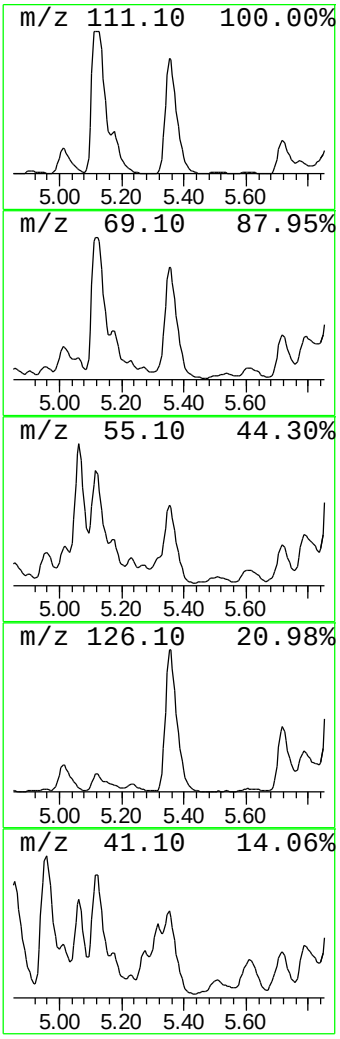
Peak Number 13 (DEL) Alkane: Cyclic5.35 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	13.70 ng/ul	98554100	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
3	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	86
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	83
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	78





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Quant Title : SVOA CALIBRATION

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

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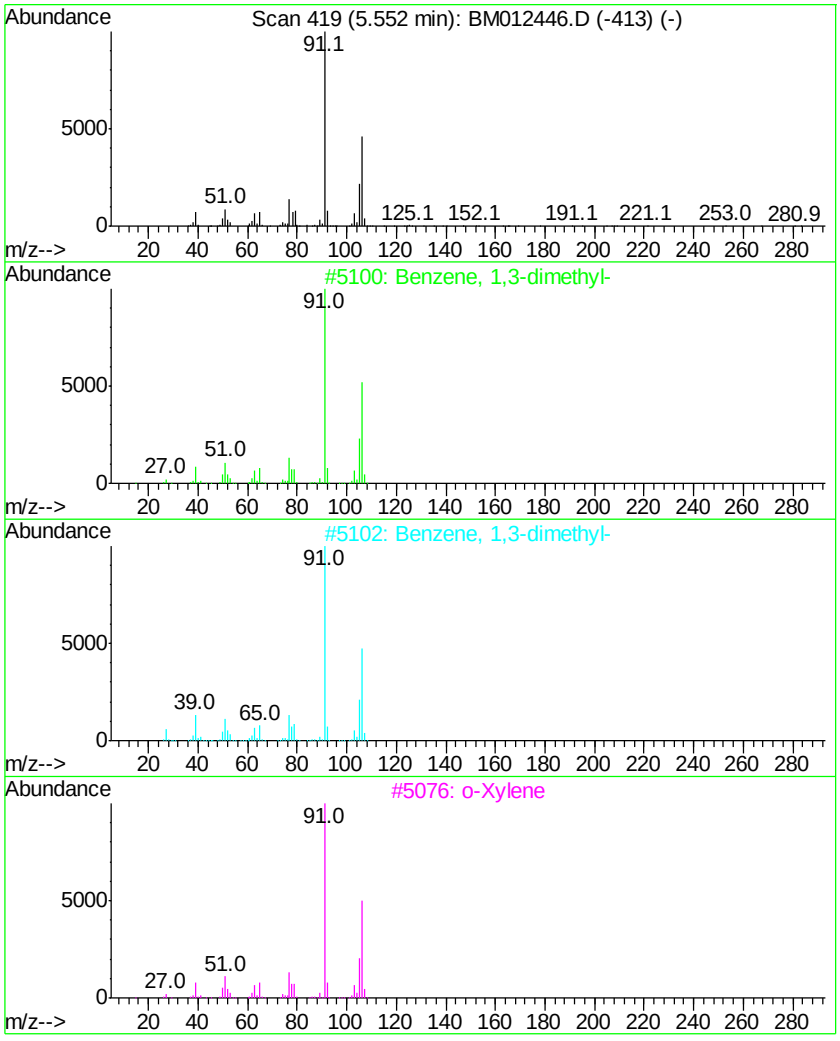
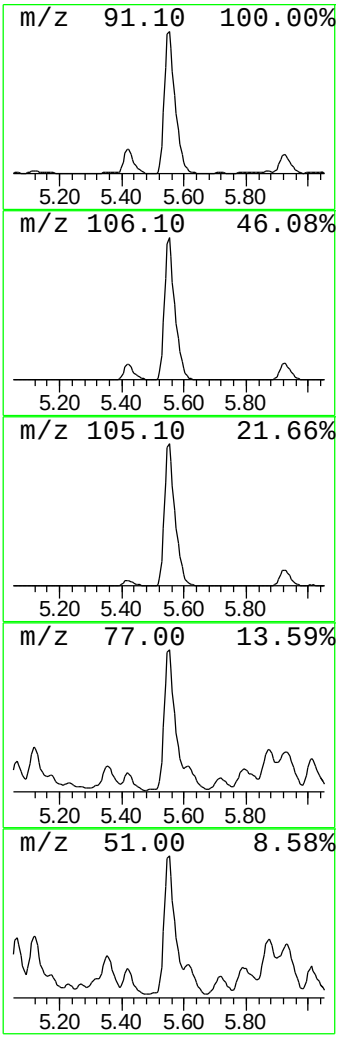
Peak Number 14 Benzene, 1,3-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	5.18 ng/ul	37241700	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





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

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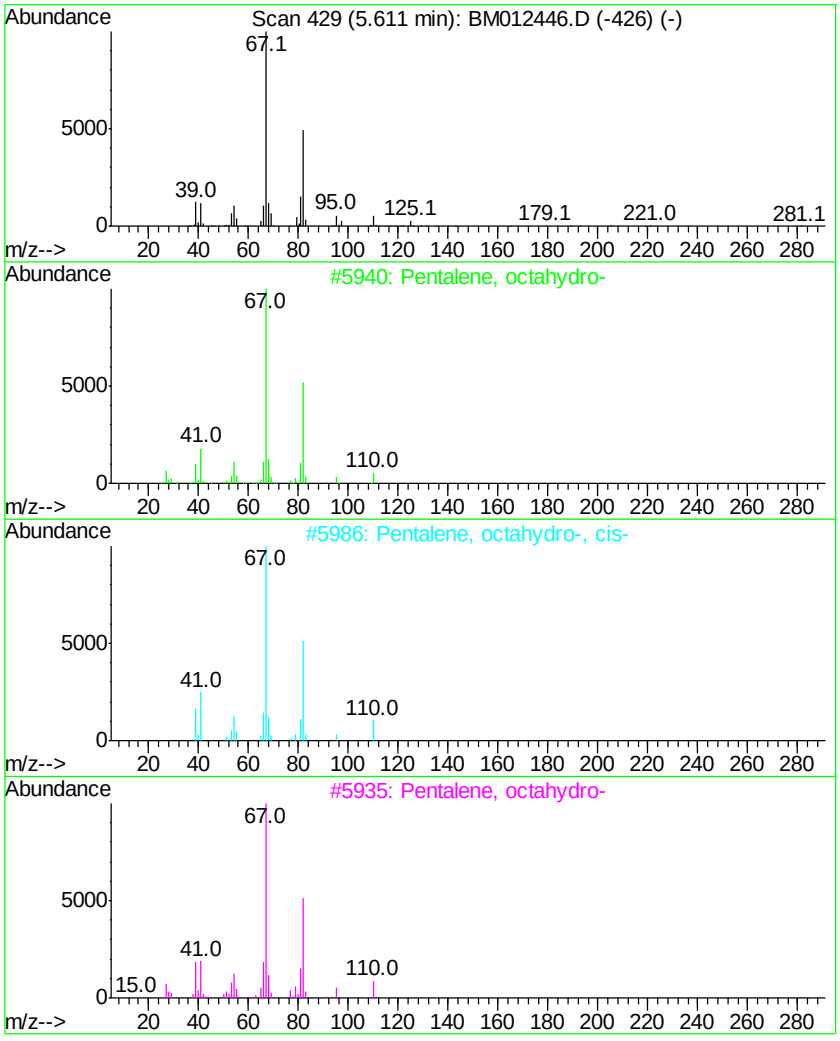
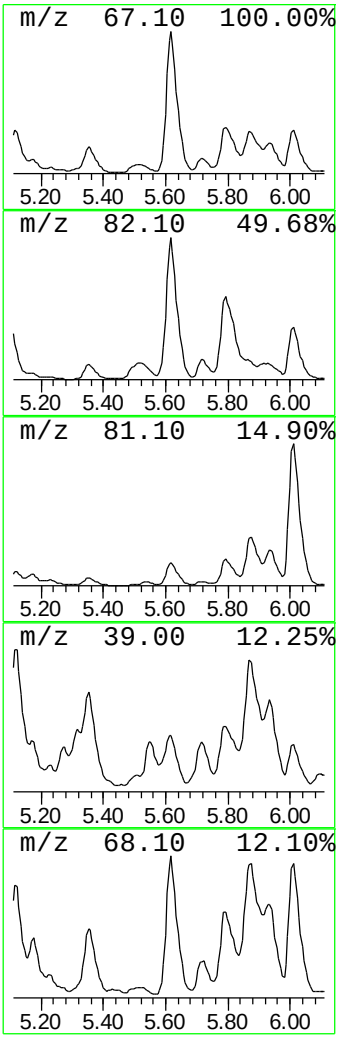
Peak Number 15 Pentalene, octahydro- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	4.98 ng/ul	35839400	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	91
2	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
3	Pentalene, octahydro-	110	C8H14	000694-72-4	87
4	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	72
5	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	72





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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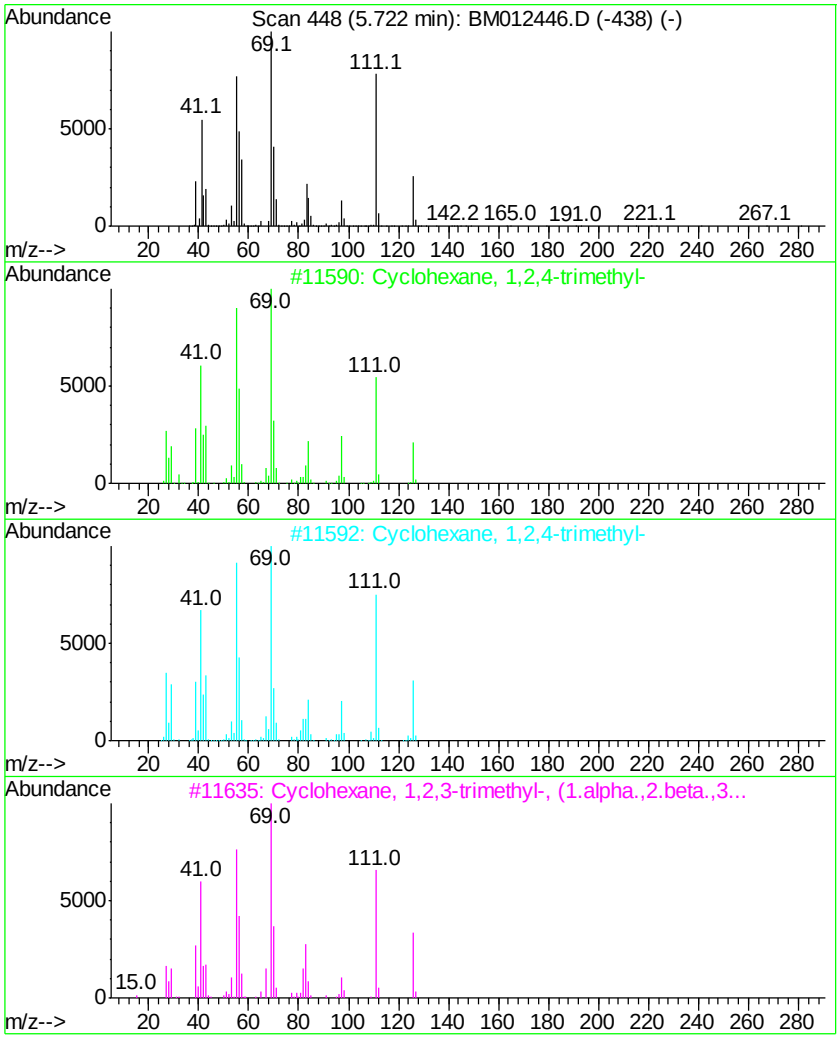
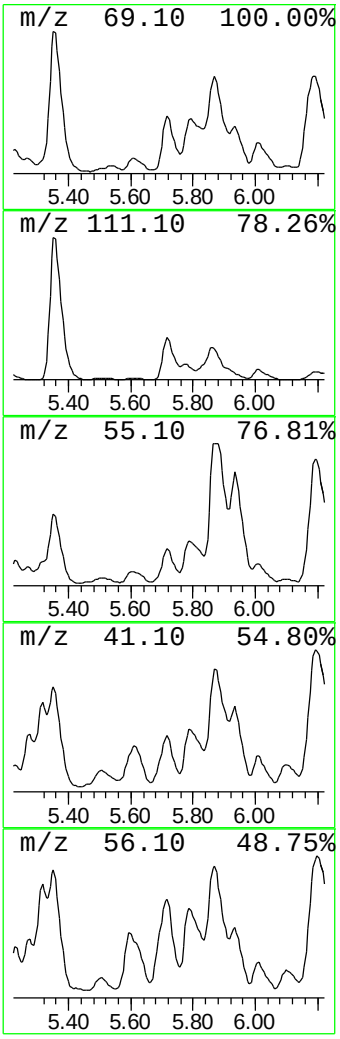
Peak Number 16 (DEL) Alkane: Cyclic5.72 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	6.17 ng/ul	44402000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	81
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64





Library Search Compound Report

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Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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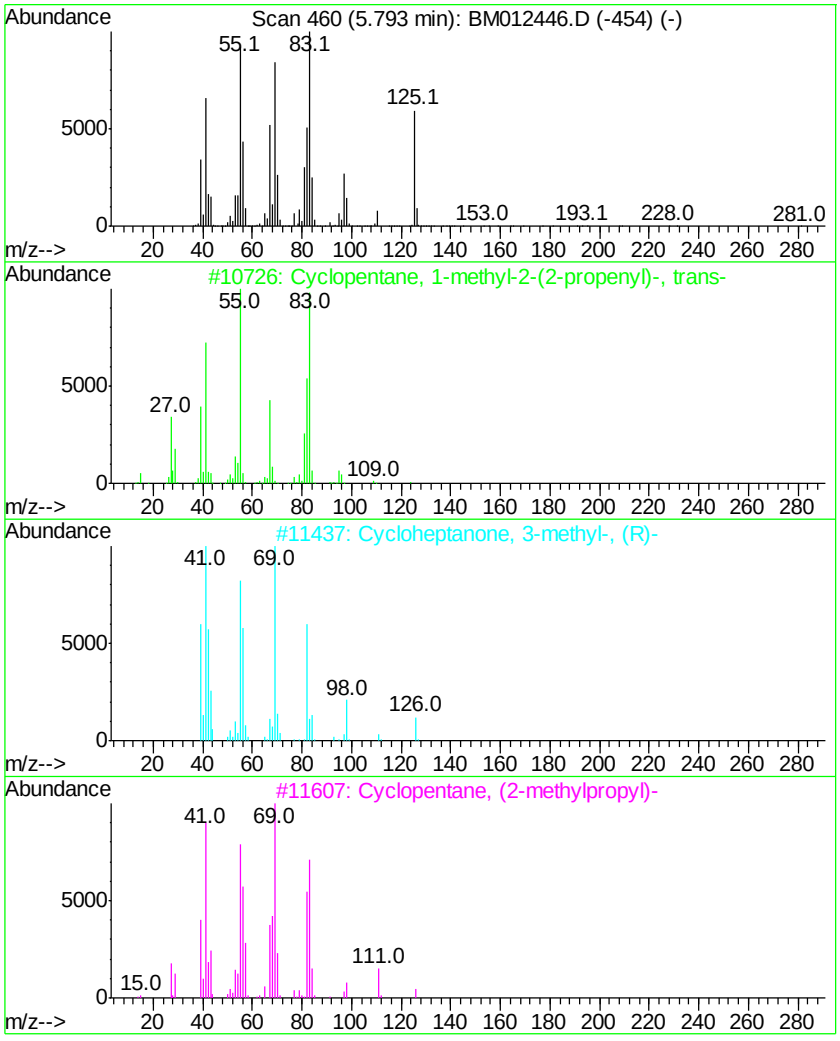
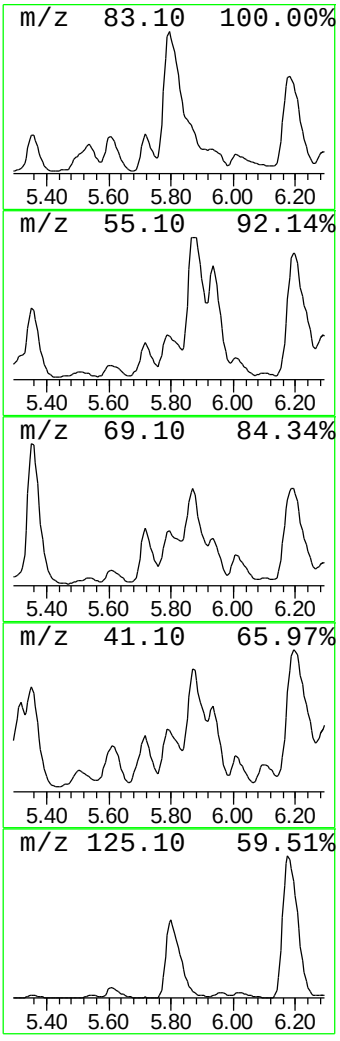
Peak Number 17 Cyclopentane, 1-methyl-2-(2... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	7.37 ng/ul	53004200	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	80
2	Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	43
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	42
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	38
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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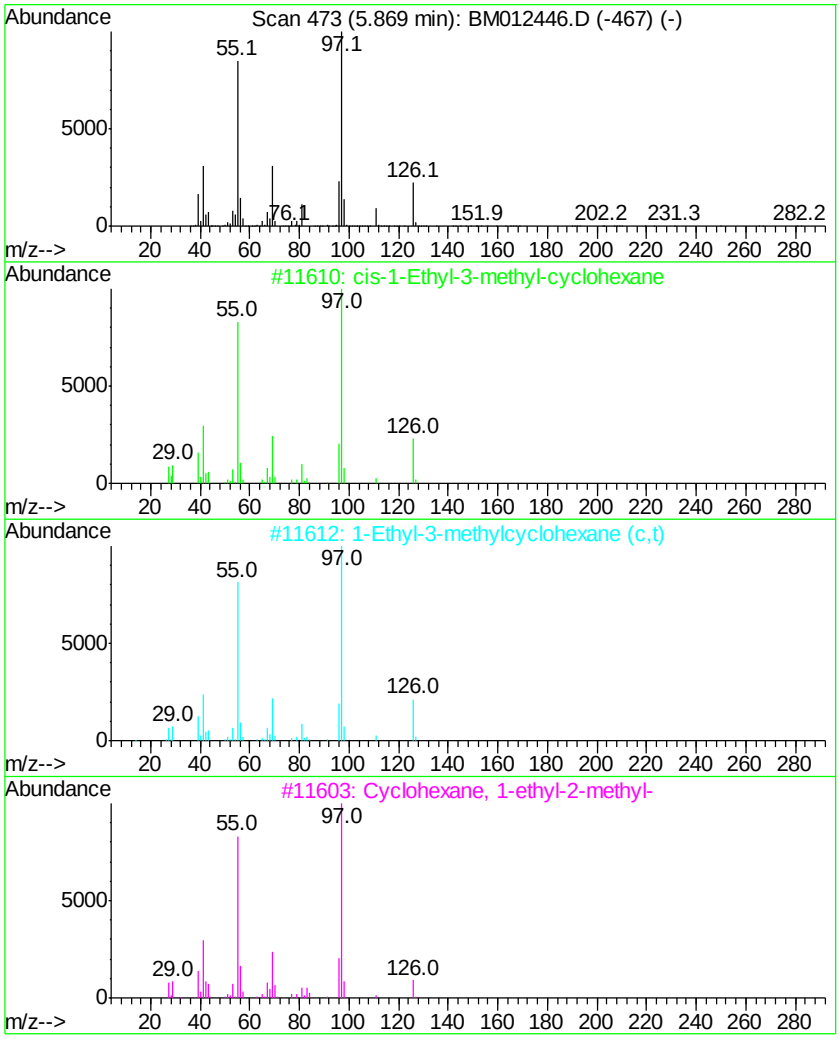
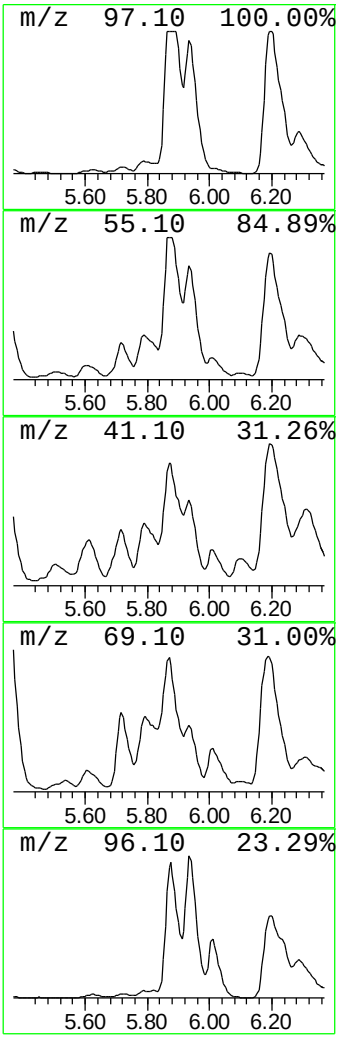
Peak Number 18 (DEL) Alkane: Cyclic5.87 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	14.42 ng/ul	103743000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	94
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83





Library Search Compound Report

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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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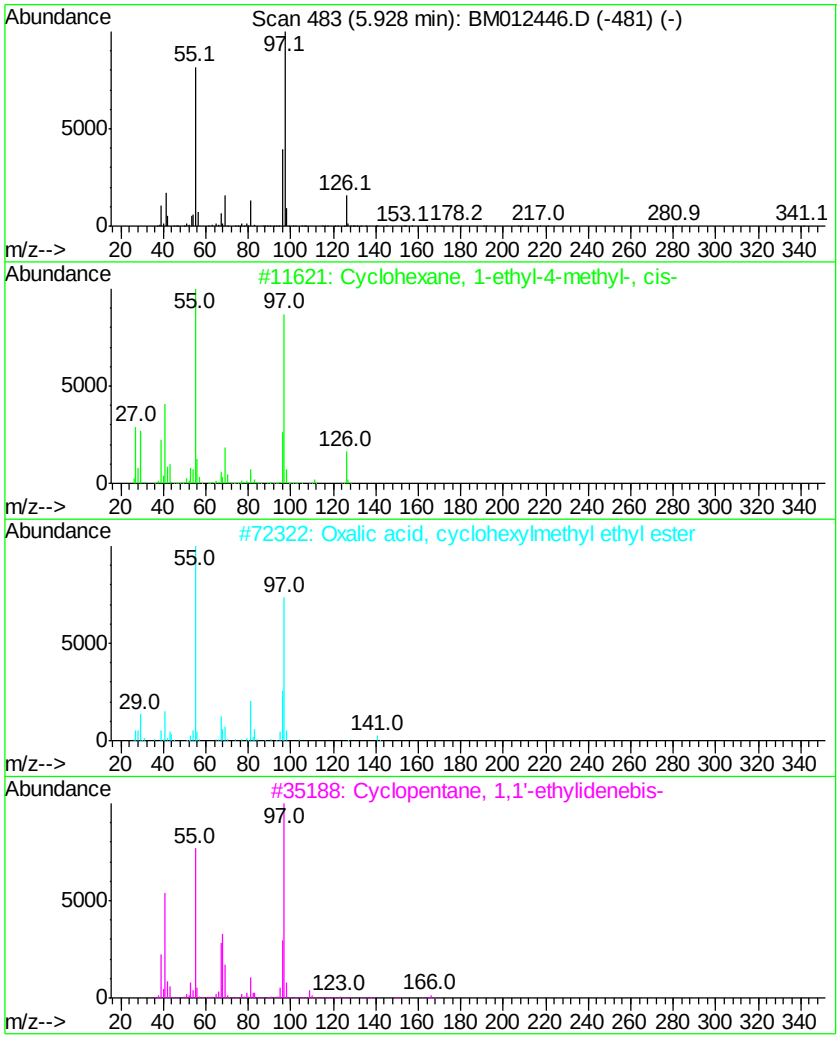
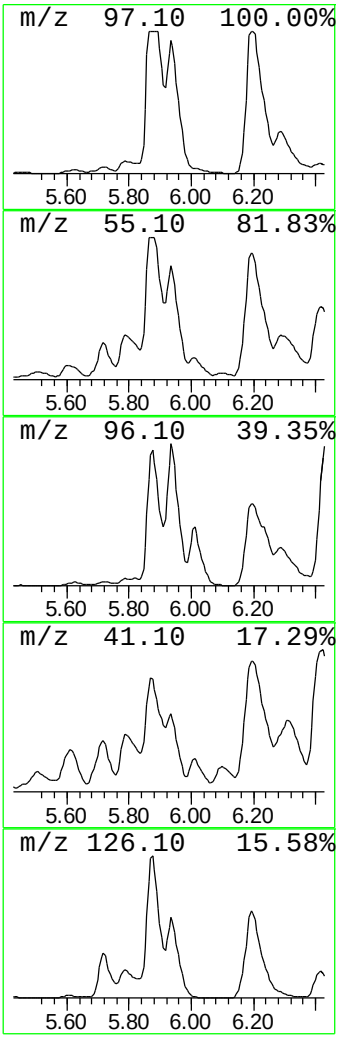
Peak Number 19 (DEL) Alkane: Cyclic5.93 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.15 ng/ul	65831700	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
2	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	72
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	72
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	72
5	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	72





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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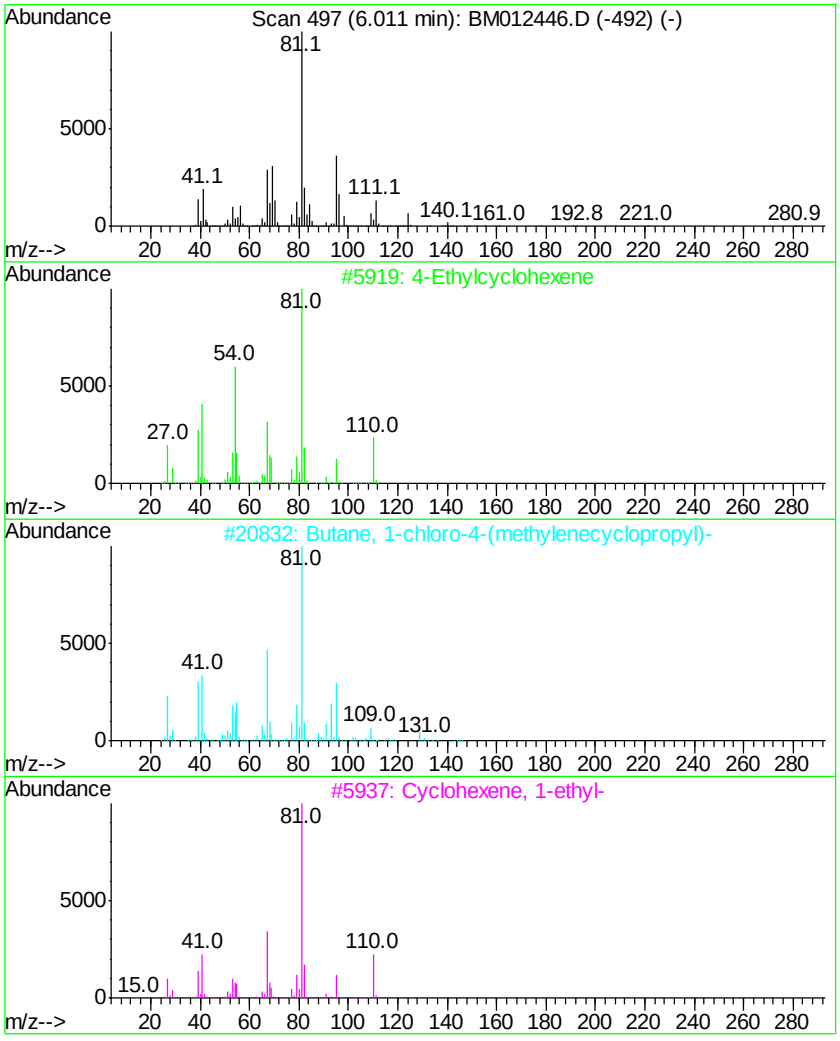
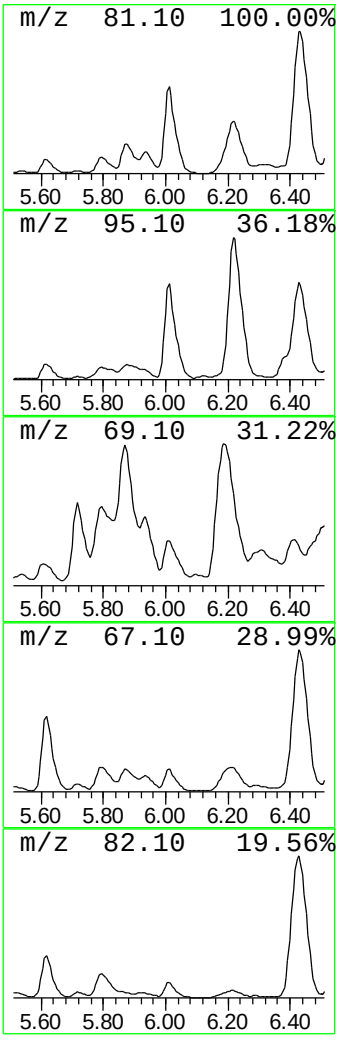
Peak Number 20 4-Ethylcyclohexene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	5.12 ng/ul	36842500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylcyclohexene	110	C8H14	003742-42-5	53
2	Butane, 1-chloro-4-(methylenecyc...	144	C8H13Cl	1000158-48-9	50
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	47
4	2-n-Butyl furan	124	C8H12O	004466-24-4	46
5	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	45





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Acq On : 25 Oct 2017 15:29
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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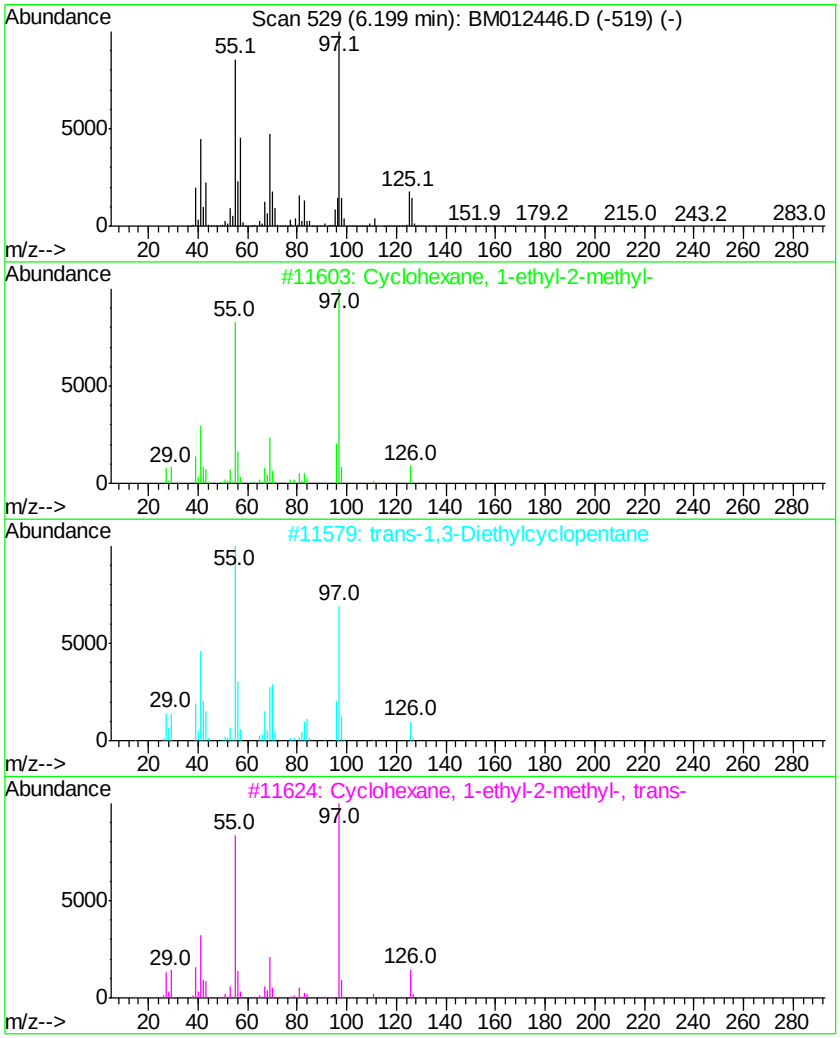
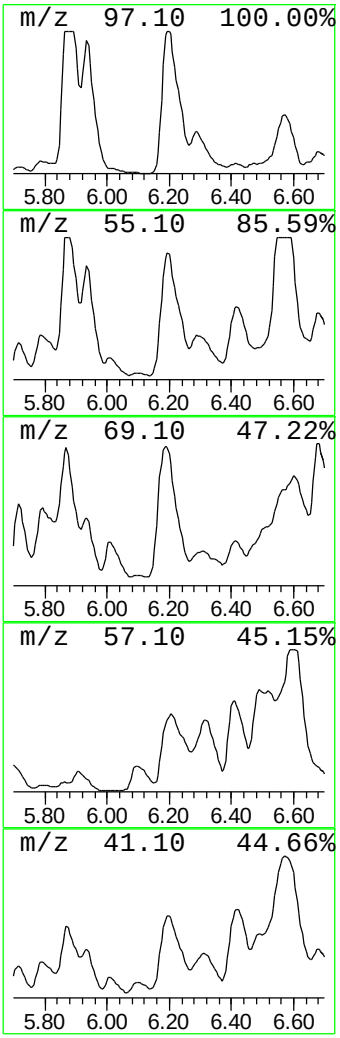
Peak Number 21 (DEL) Alkane: Cyclic6.20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	29.60 ng/ul	212868000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	64
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





Library Search Compound Report

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Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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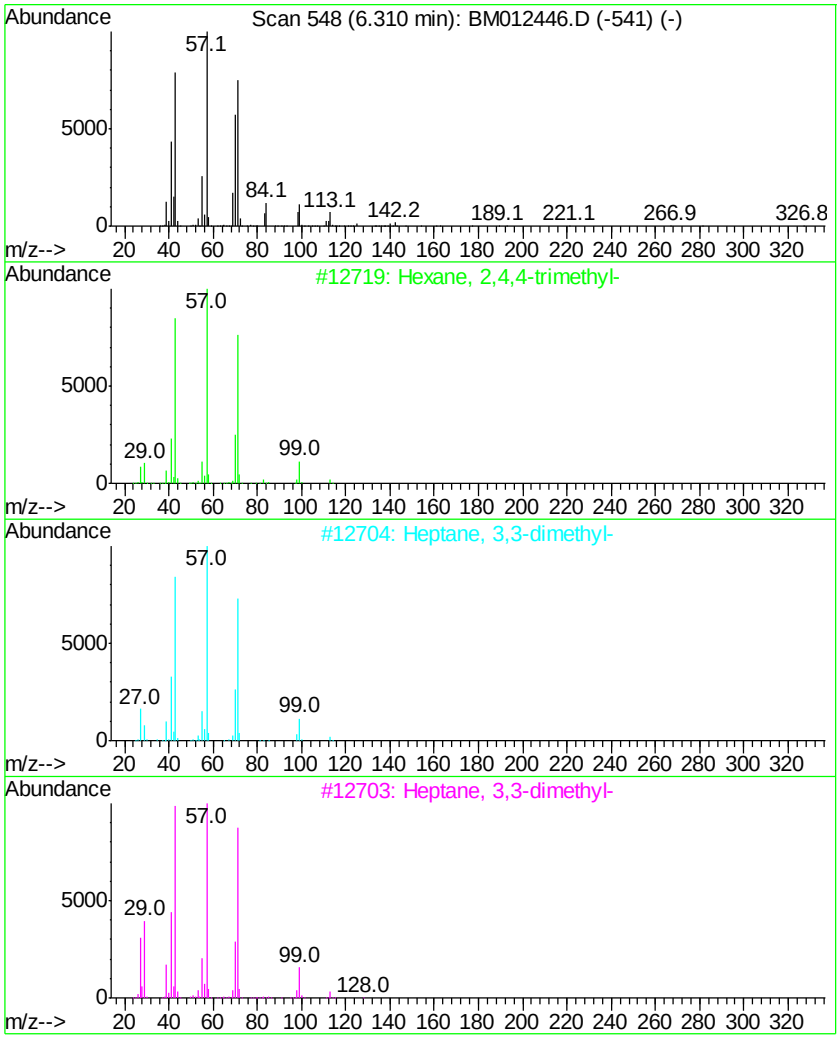
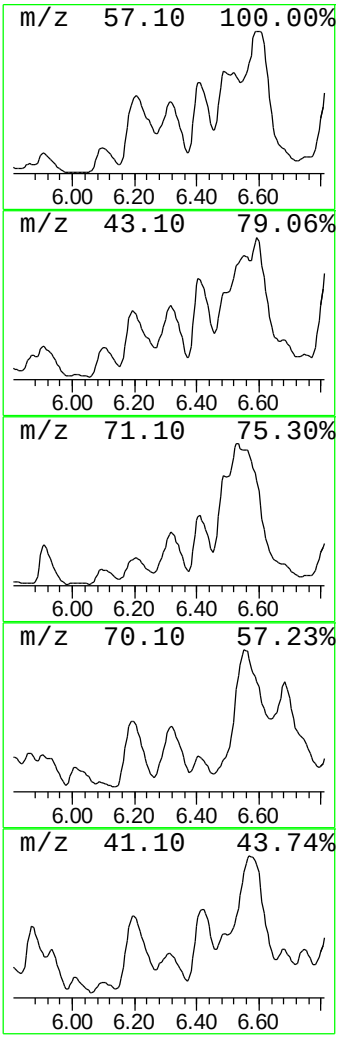
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	7.44 ng/ul	53478800	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	64
2	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	64
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
4	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	53
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	53





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

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Quant Title : SVOA CALIBRATION

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

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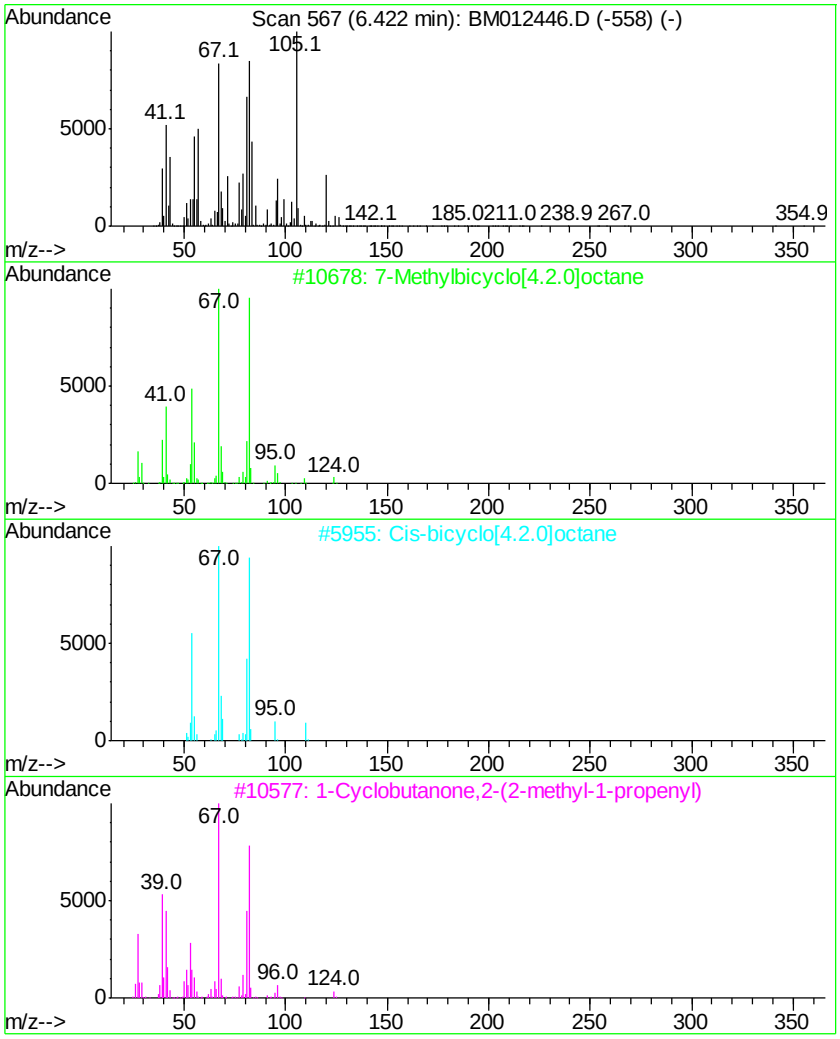
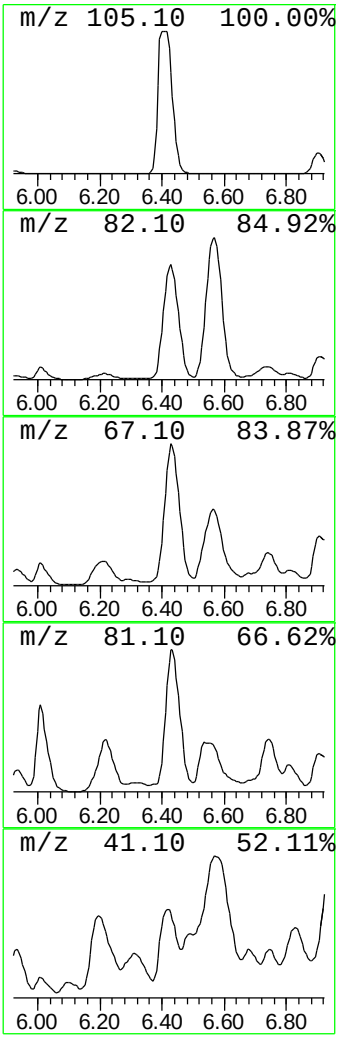
Peak Number 23 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	35.45 ng/ul	254973000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	38
2	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	35
3	1-Cyclobutanone,2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	30
4	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	30
5	trans-1,4-Hexadiene	82	C6H10	007319-00-8	30





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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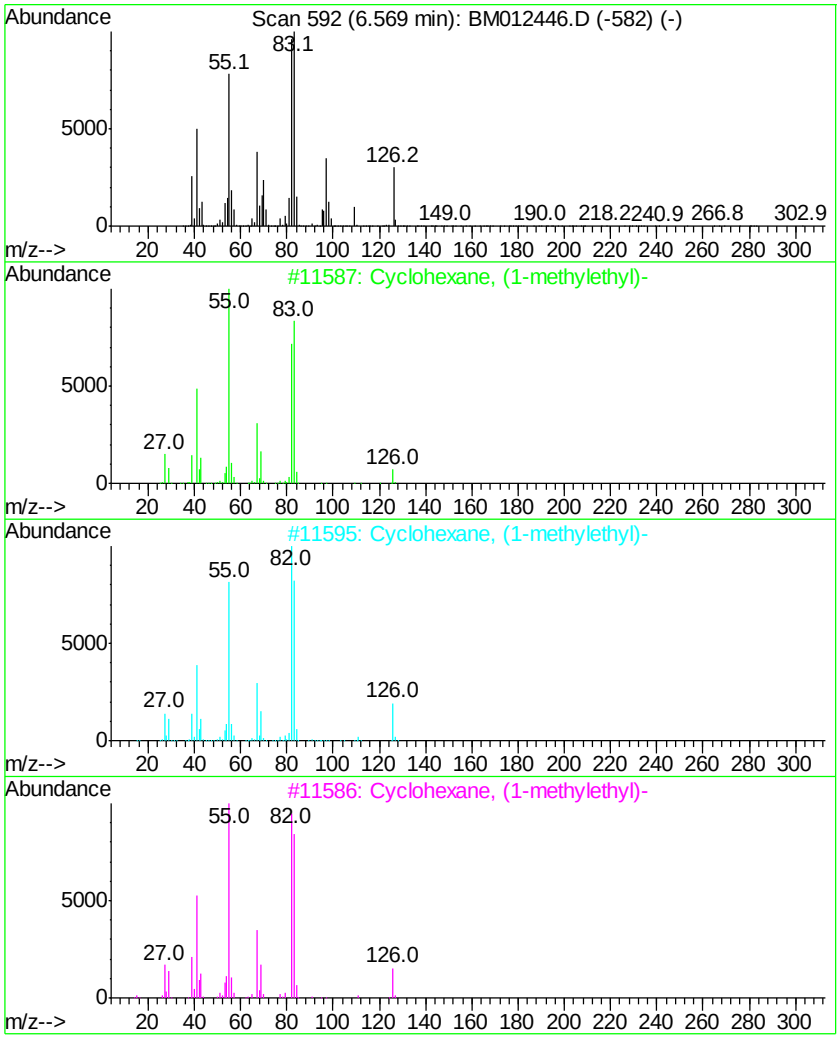
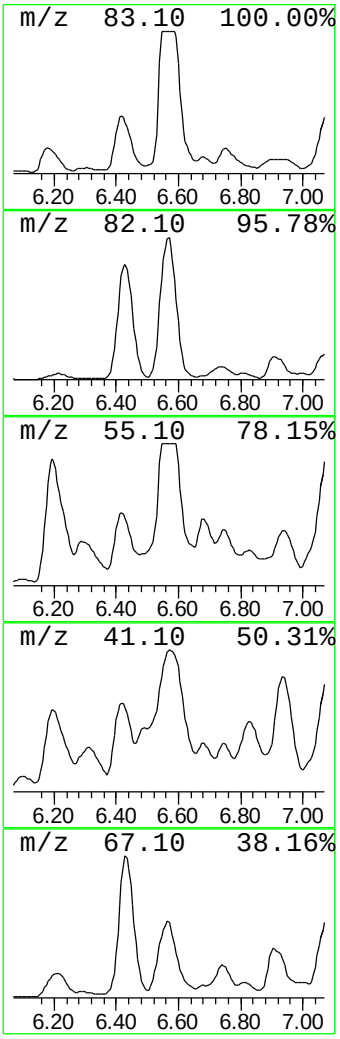
Peak Number 24 (DEL) Alkane: Cyclic6.57 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	47.06 ng/ul	338449000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62





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Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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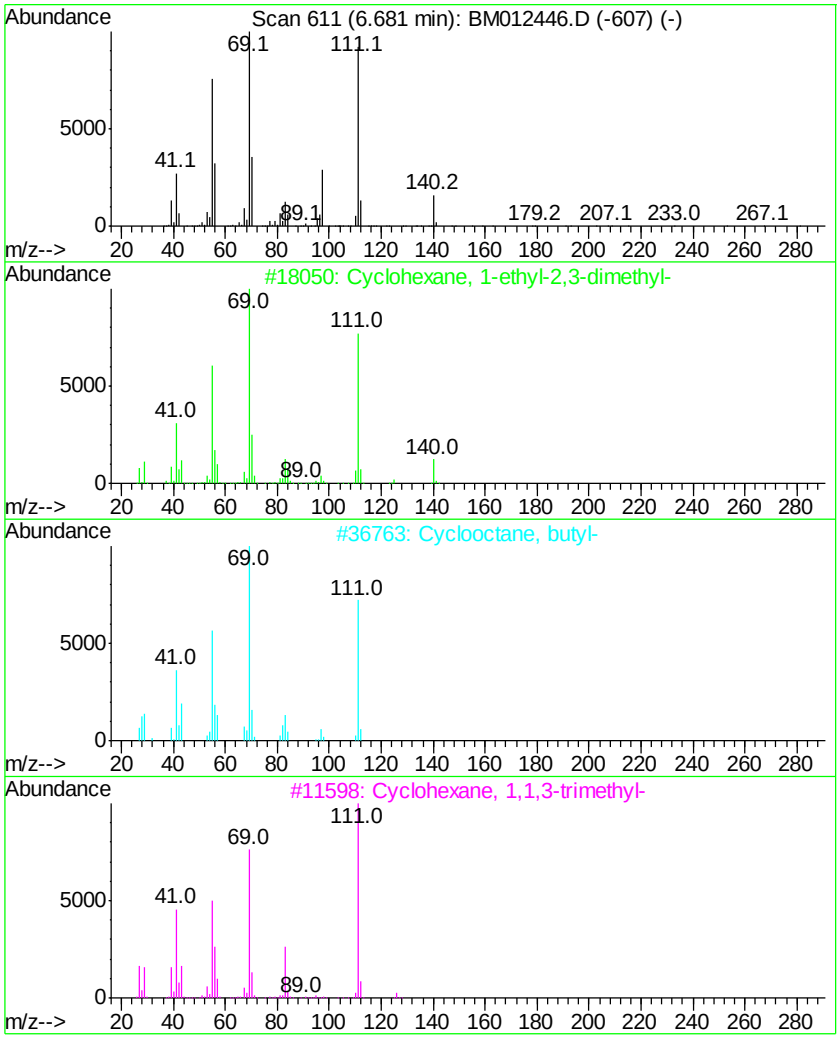
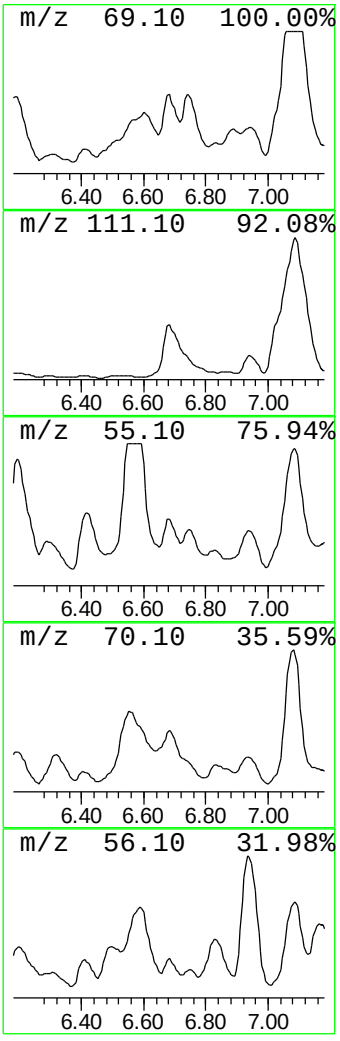
Peak Number 25 (DEL) Alkane: Cyclic6.68 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	3.62 ng/ul	26007200	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	83
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
5	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	53





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Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

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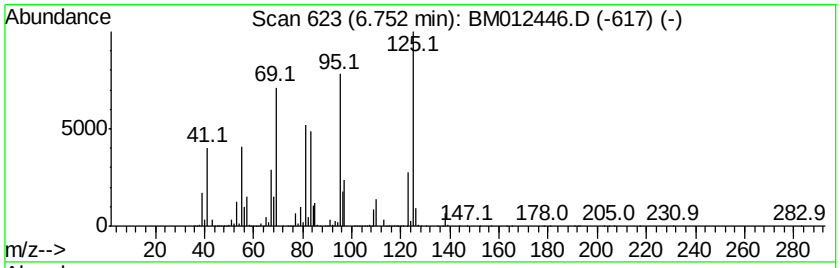
Quant Title : SVOA CALIBRATION

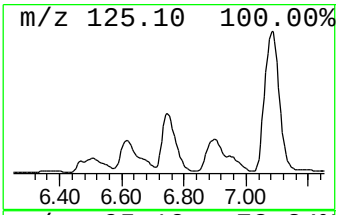
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

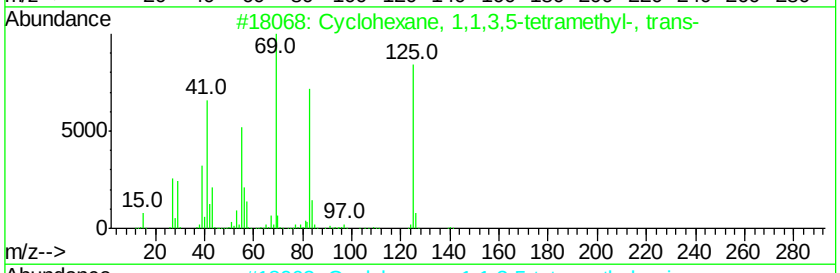
****
Peak Number 26 (DEL) Alkane: Cyclic6.75 Concentration Rank 55

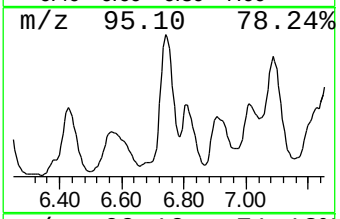
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	5.63 ng/ul	40523400	1,4-Dichlorobenzene-d4	7.86

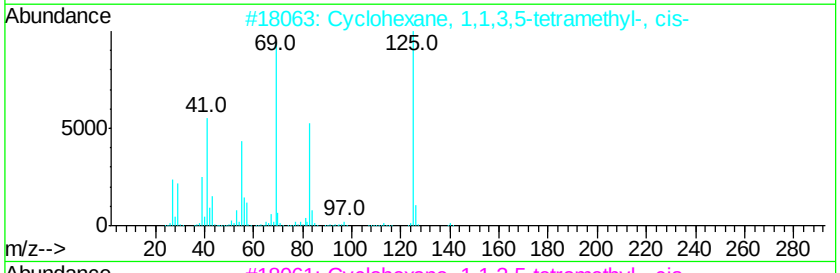
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
5	dl-Camphoric anhydride	182	C10H14O3	000595-30-2	35

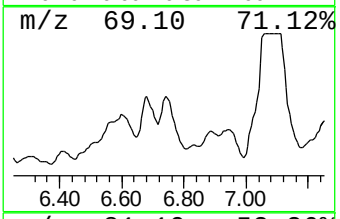


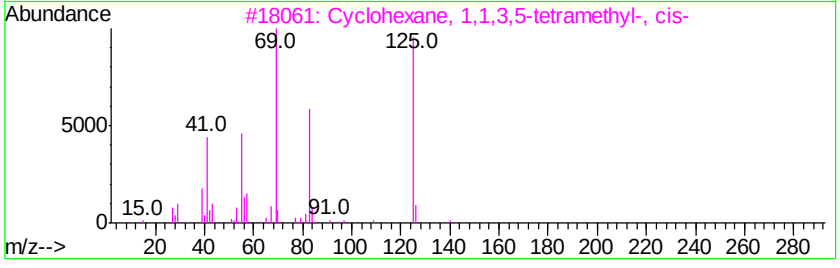


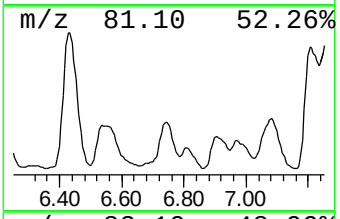


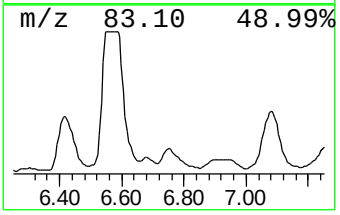












Library Search Compound Report

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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

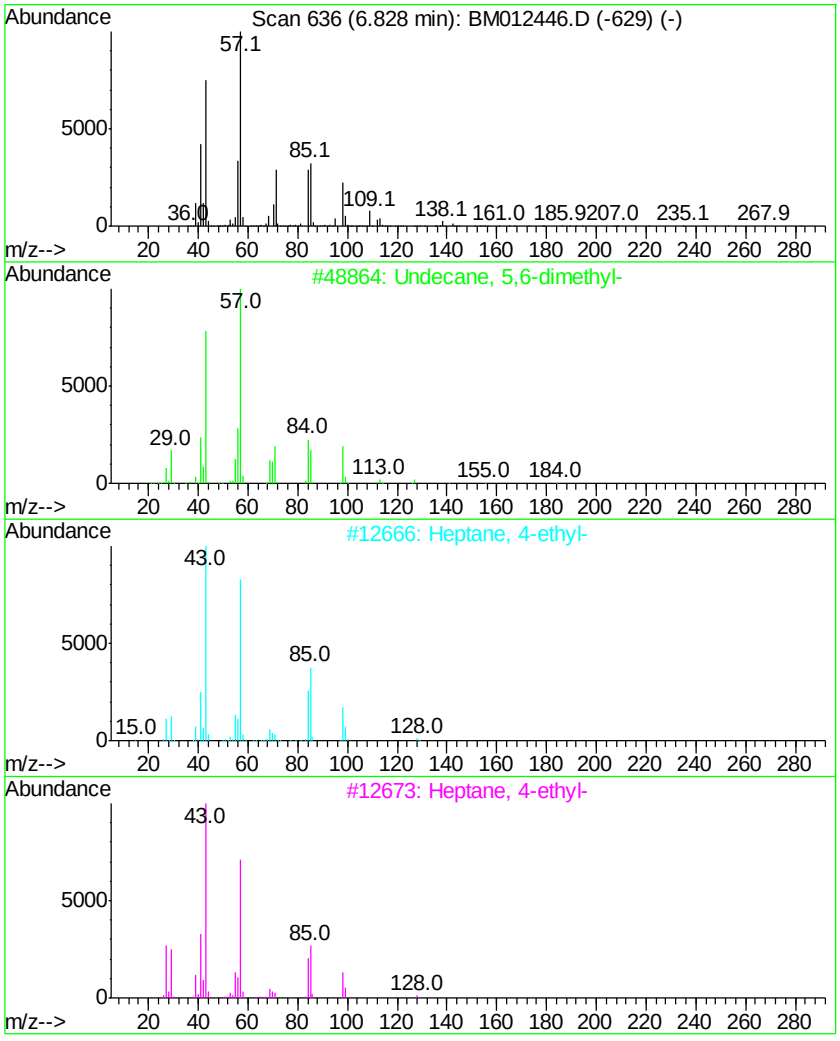
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

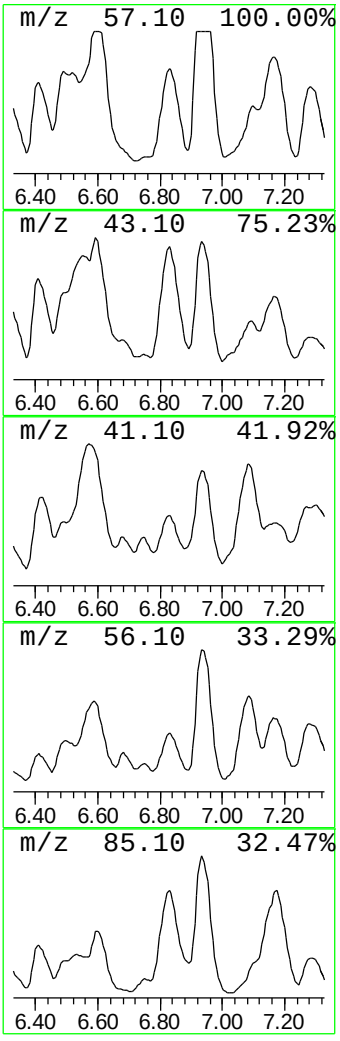
****

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	8.76 ng/ul	63014800	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	49
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	49
4	Nonane	128	C9H20	000111-84-2	43
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43





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Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

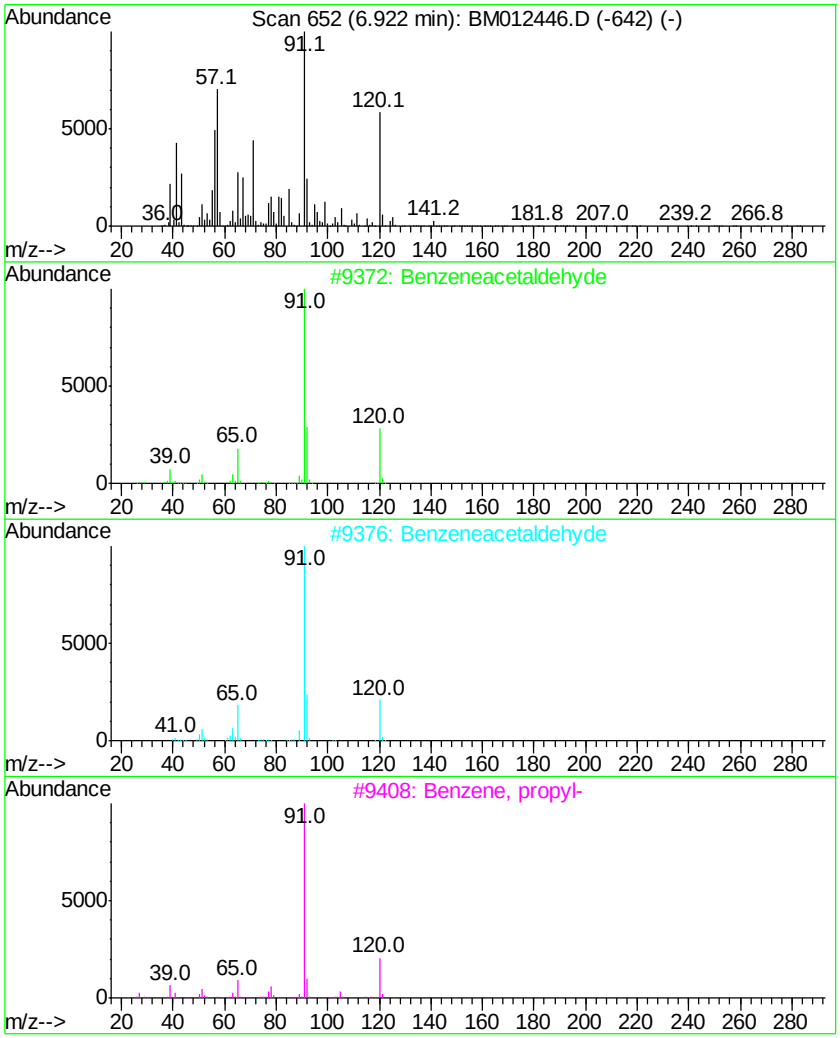
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

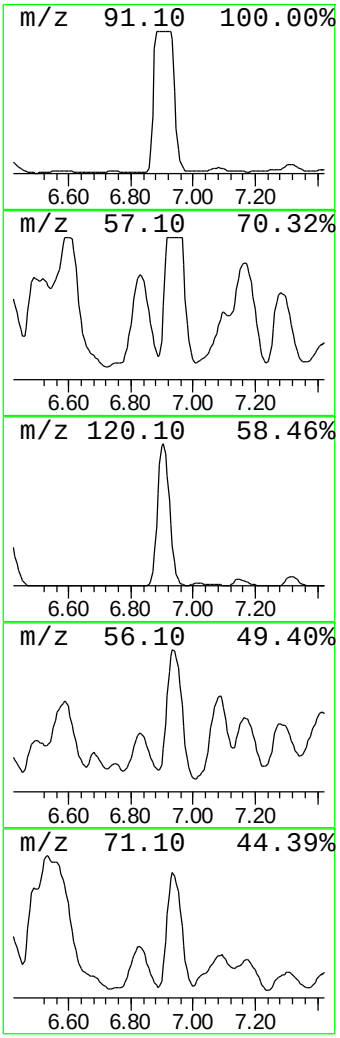
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	44.18 ng/ul	317758000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde	120	C8H8O	000122-78-1	42
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	38
3	Benzene, propyl-	120	C9H12	000103-65-1	35
4	Benzene, propyl-	120	C9H12	000103-65-1	30
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	30





Library Search Compound Report

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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

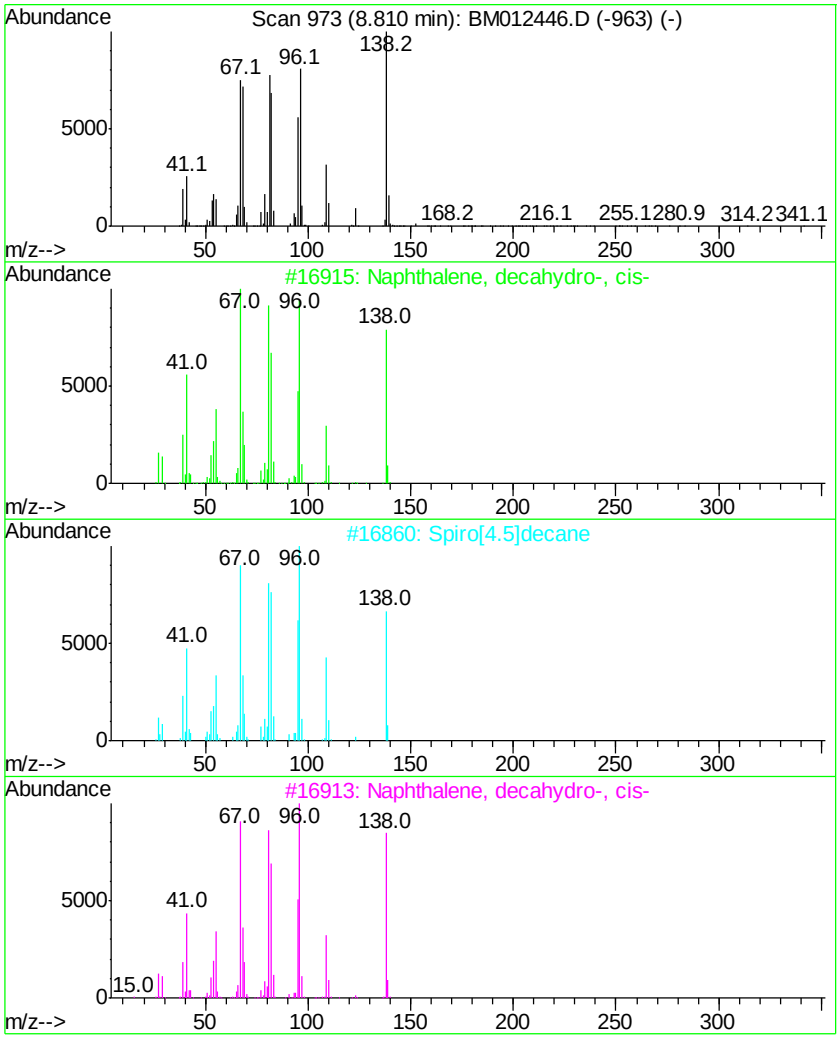
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

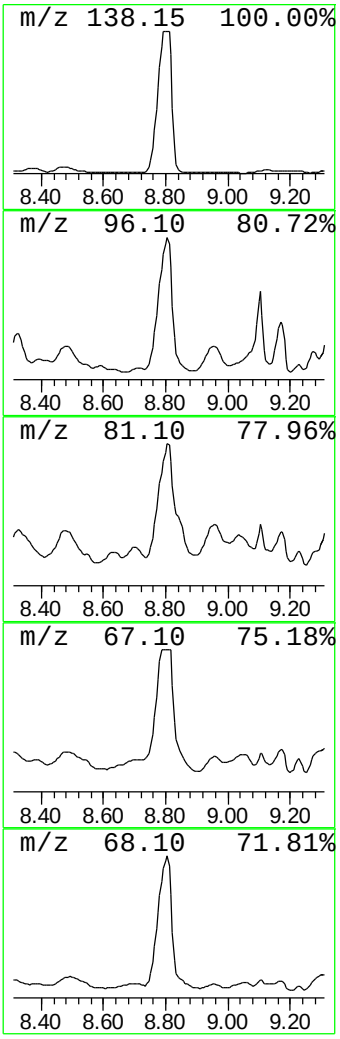
****

Peak Number 29 Naphthalene, decahydro-, cis- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	22.43 ng/ul	161352000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
2	Spiro[4.5]decane	138	C10H18	000176-63-6	93
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

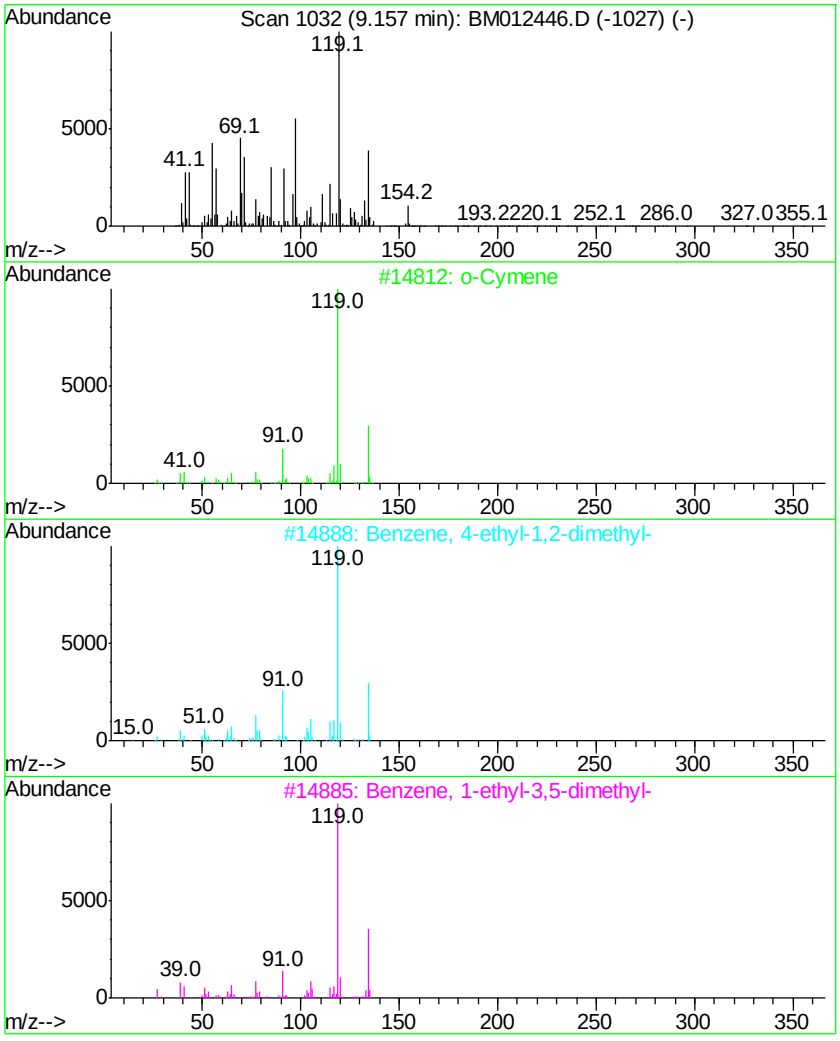
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

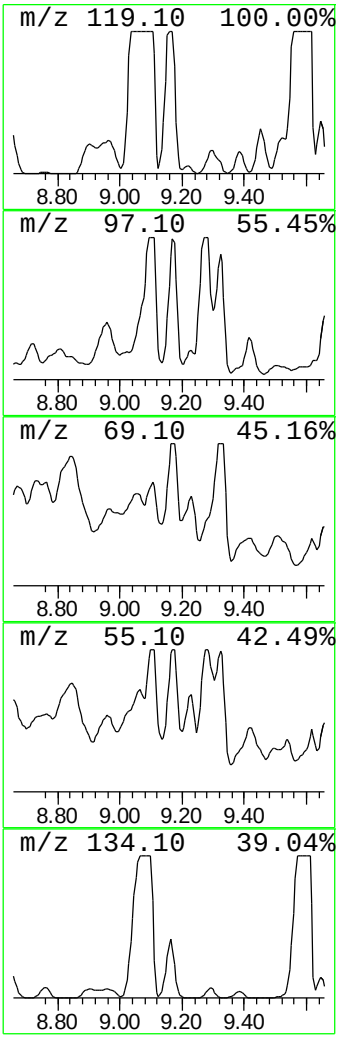
****

Peak Number 30 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	26.76 ng/ul	192437000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	80
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
4	o-Cymene	134	C10H14	000527-84-4	42
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42





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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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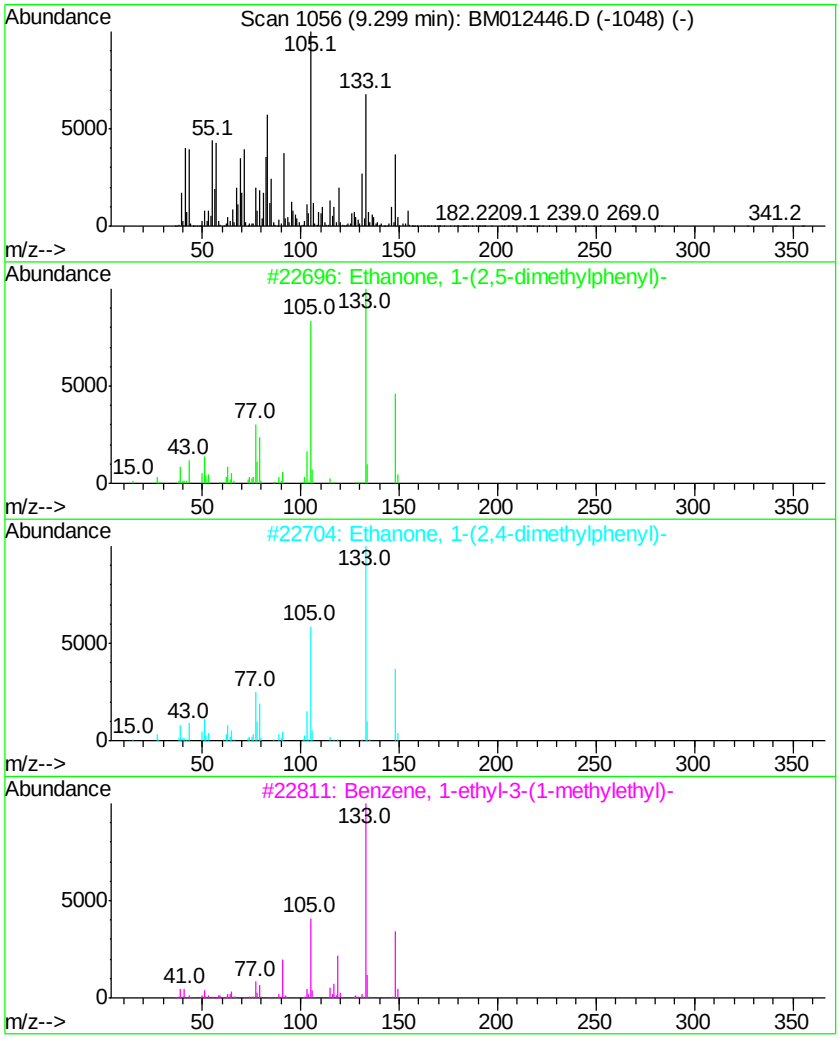
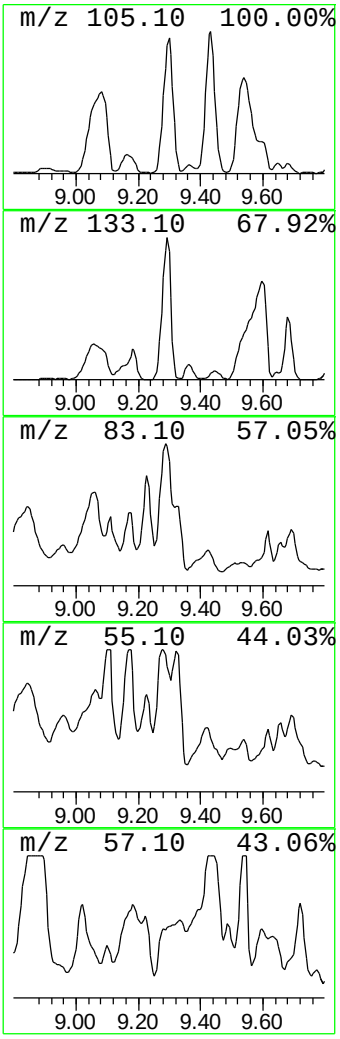
Peak Number 31 Ethanone, 1-(2,5-dimethylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	76.53 ng/ul	297523000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	53
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	53
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	38
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	35





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Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

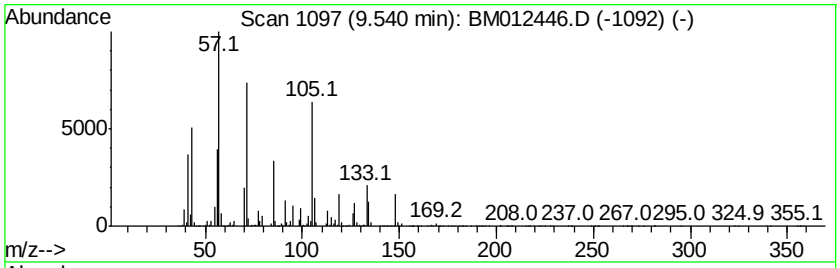
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

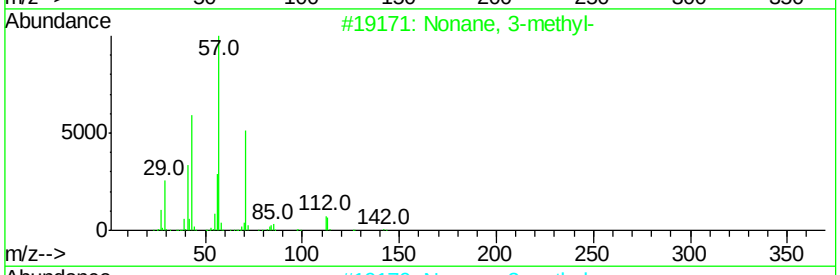
****

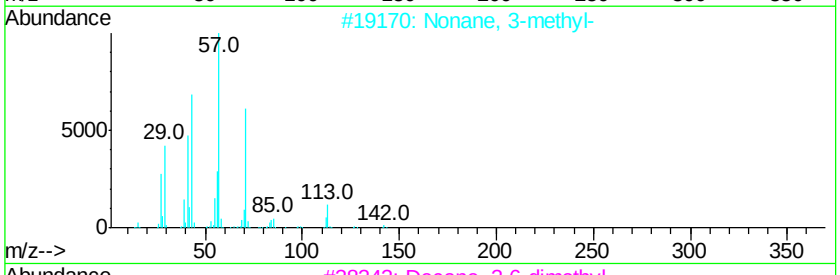
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

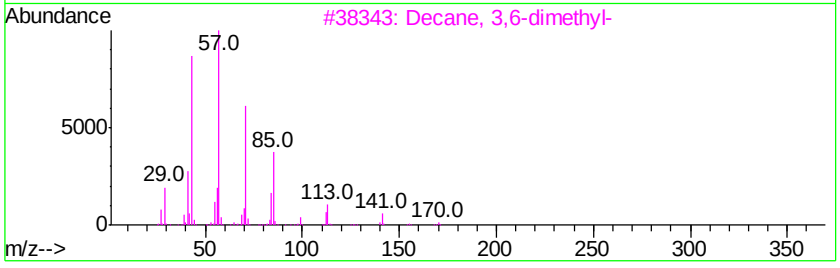
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	17.33 ng/ul	67387000	Naphthalene-d8	10.72

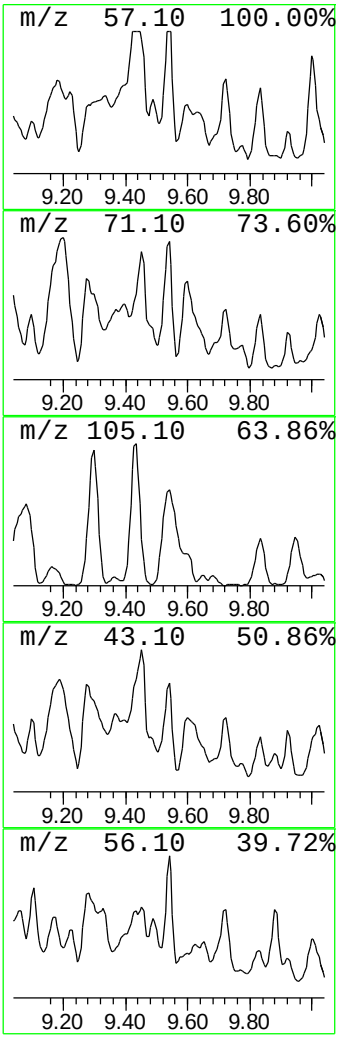
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	38
5	Hexadecane	226	C16H34	000544-76-3	38











Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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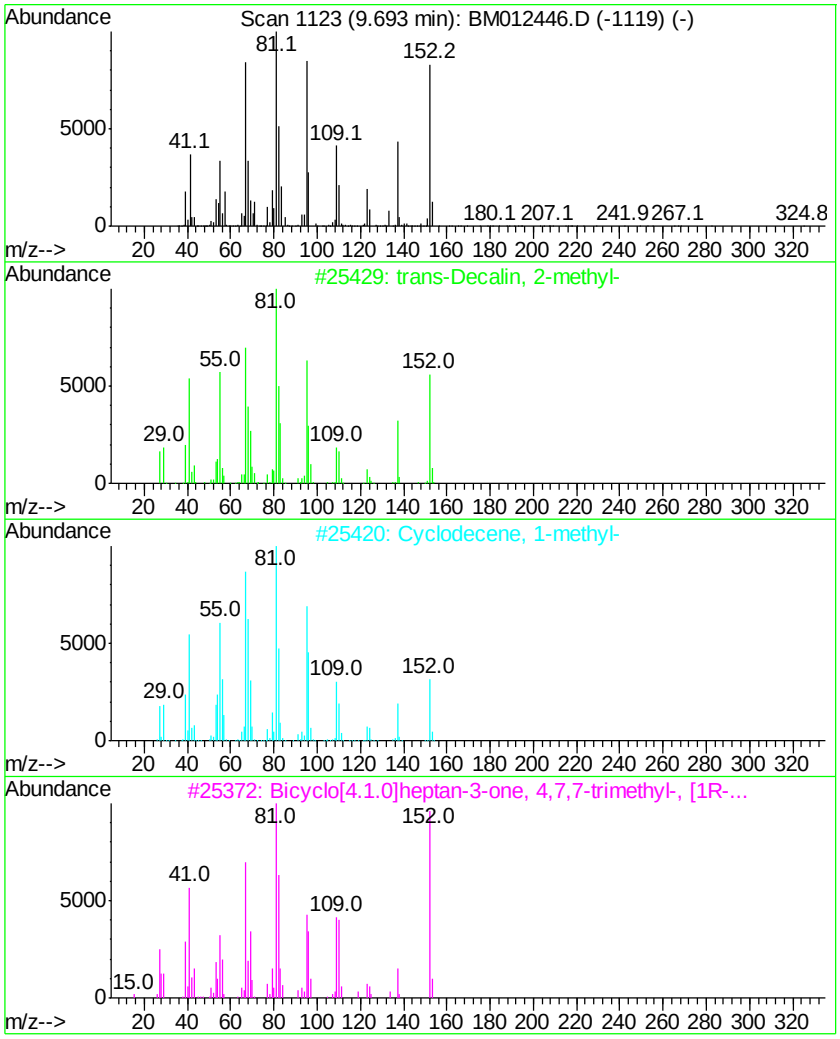
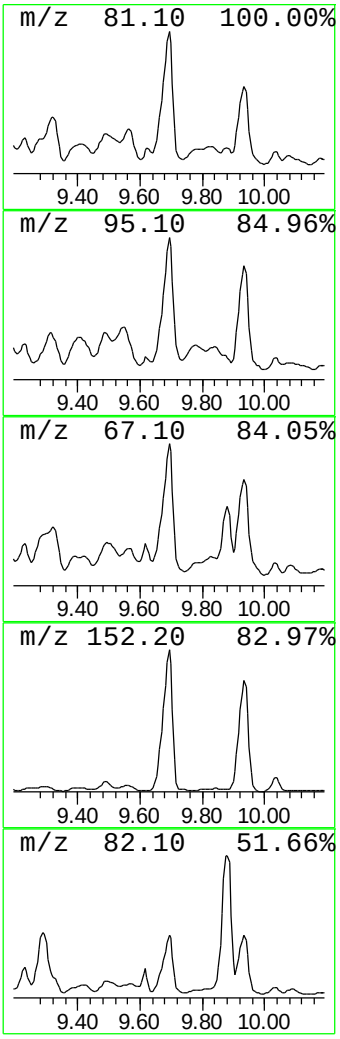
Peak Number 33 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	38.10 ng/ul	148129000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
3	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	70
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	68





Library Search Compound Report

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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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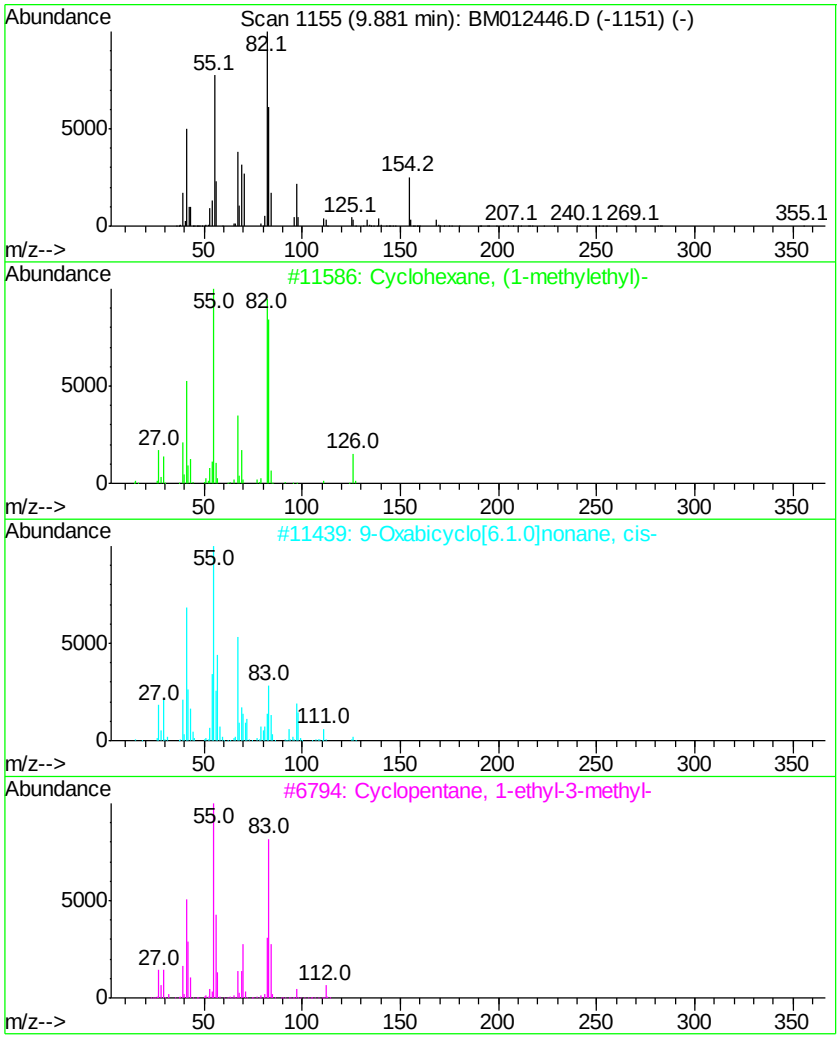
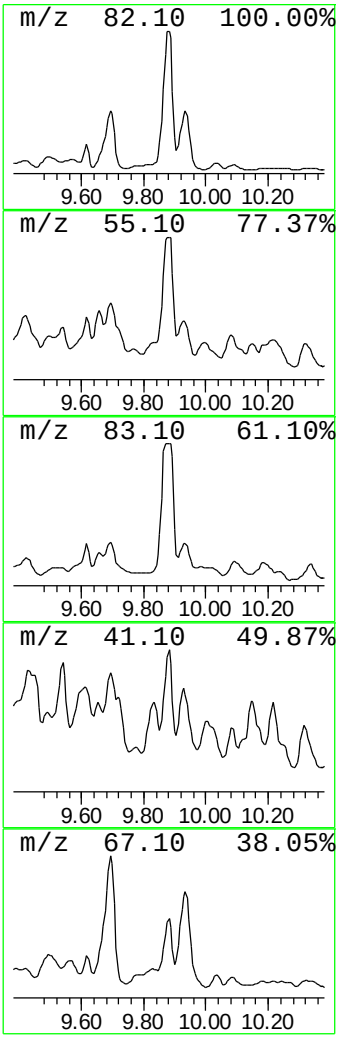
Peak Number 34 (DEL) Alkane: Cyclic9.88 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	24.28 ng/ul	94389000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
2	9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	43
3	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	30
4	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	27
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27





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Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

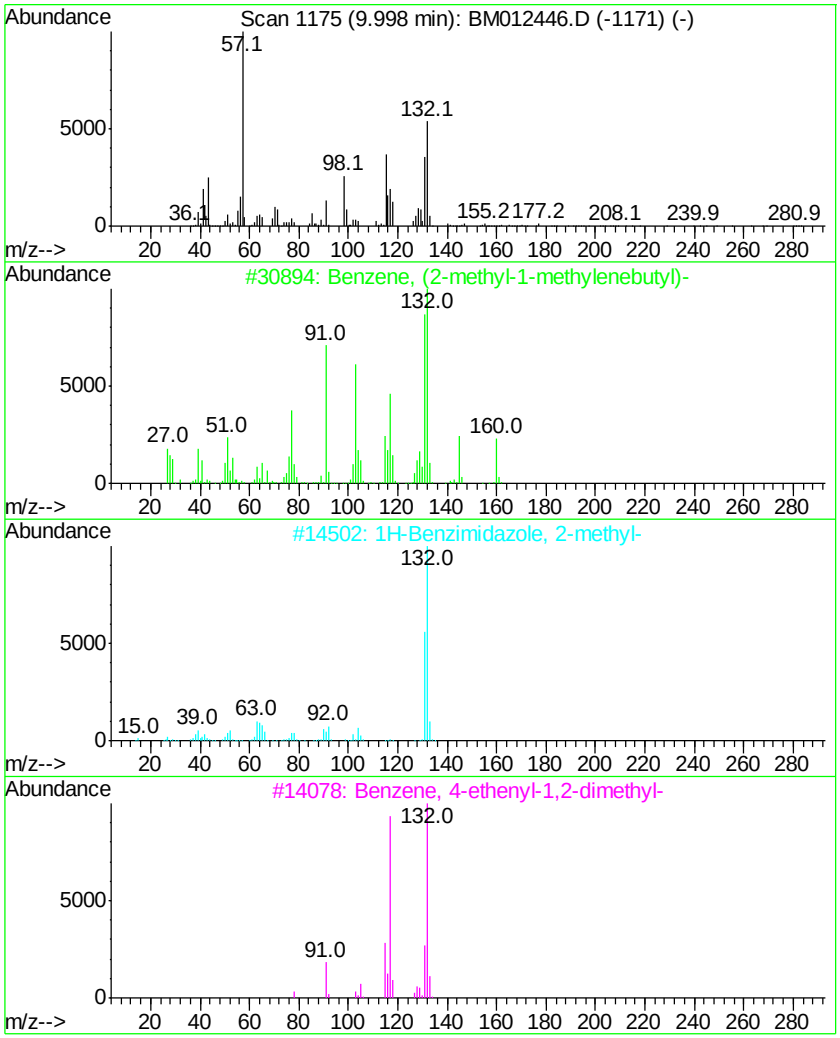
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

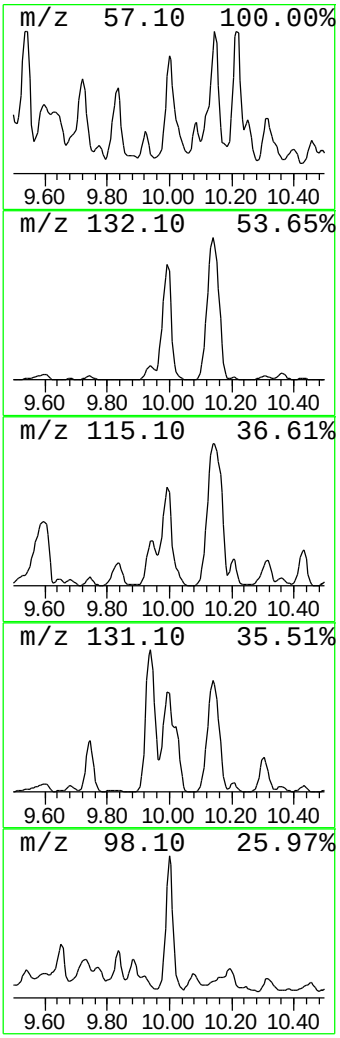
****

Peak Number 36 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	40.63 ng/ul	157978000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-methylenebu...	160	C12H16	026452-86-8	47
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	38
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	35
4	Aziridine, 2-methyl-2-phenyl-	133	C9H11N	022596-57-2	27
5	1H-Indenol	132	C9H8O	056631-57-3	27





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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

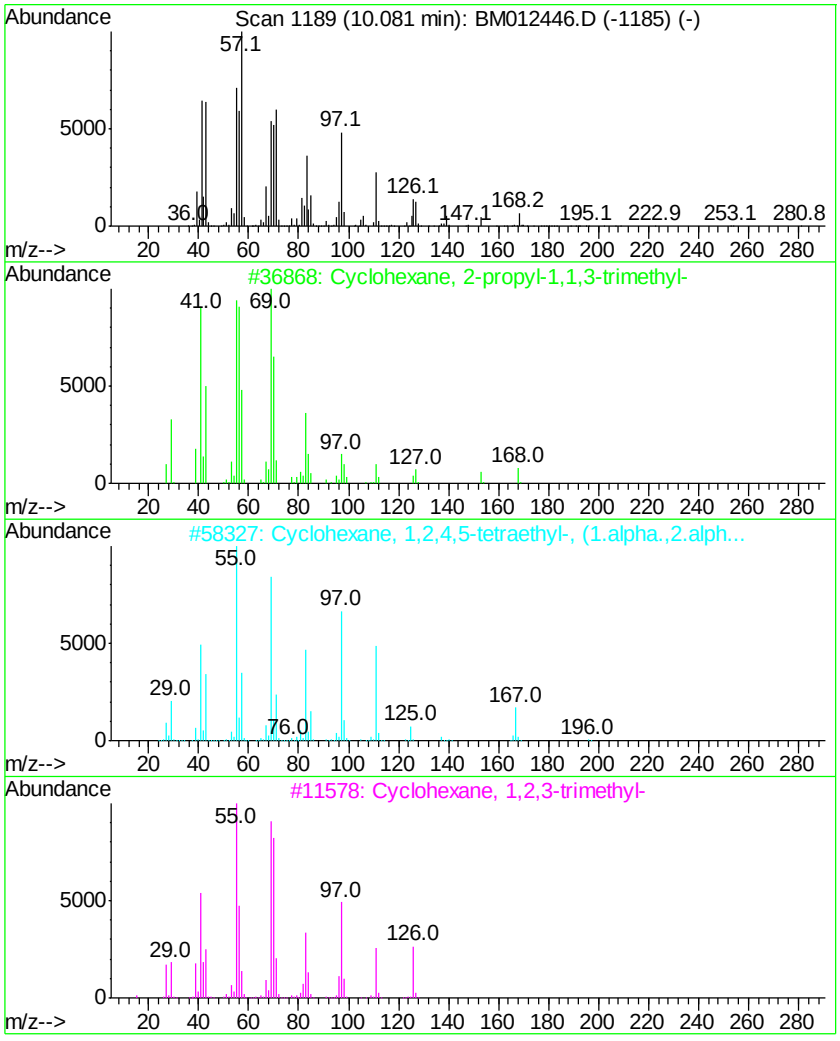
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

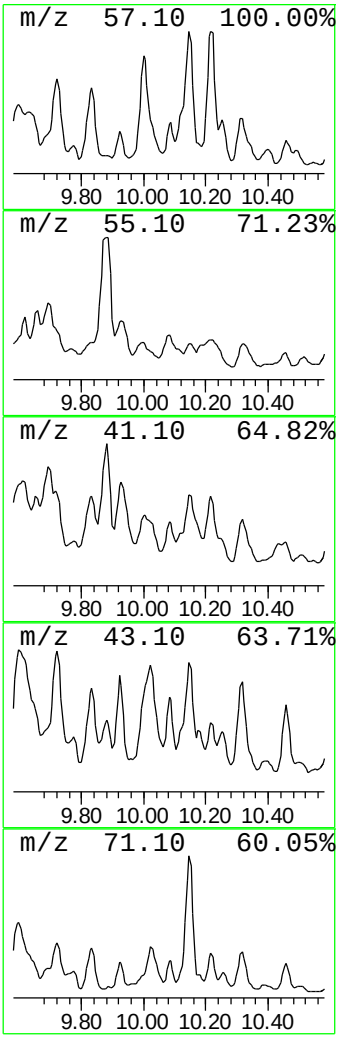
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic10.08 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	6.09 ng/ul	23685000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	50
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	46
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	46
4	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	46
5	3-Dodecene, (Z)-	168	C12H24	007239-23-8	45





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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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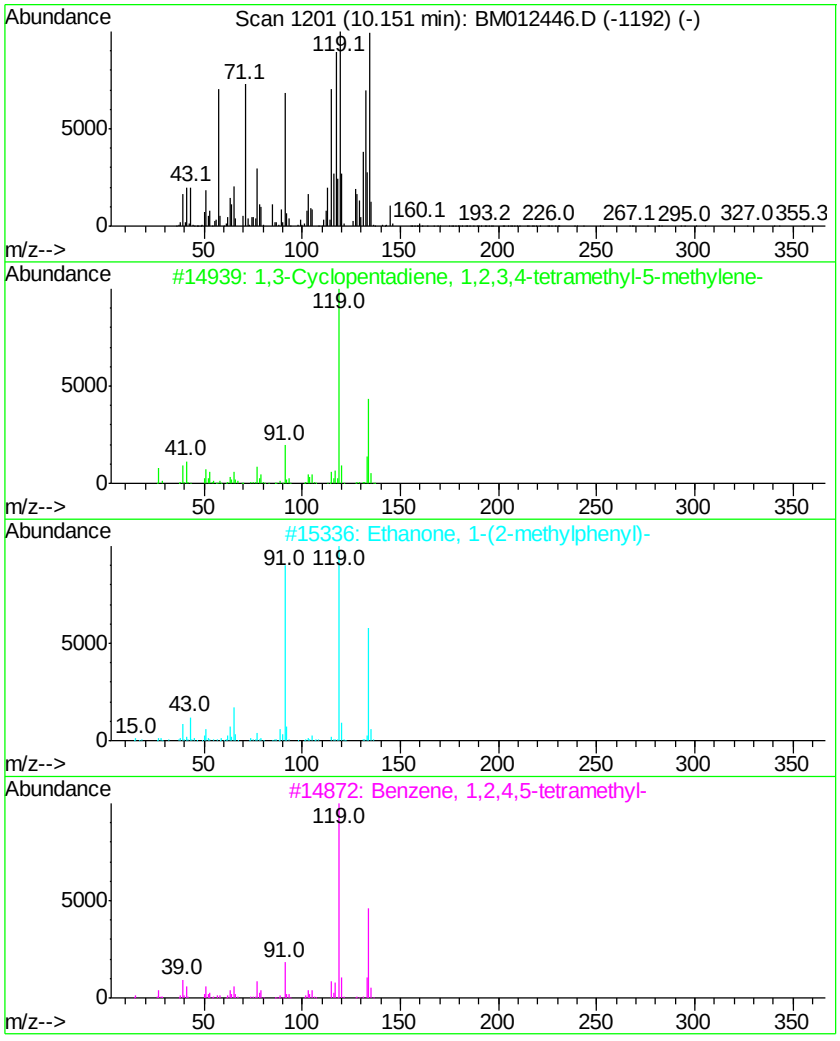
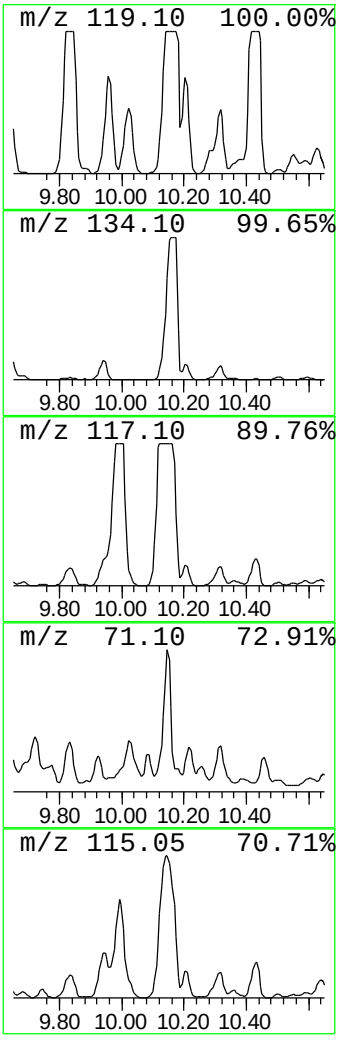
Peak Number 38 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	95.31 ng/ul	370555000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46
2	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	42
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	41
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	38





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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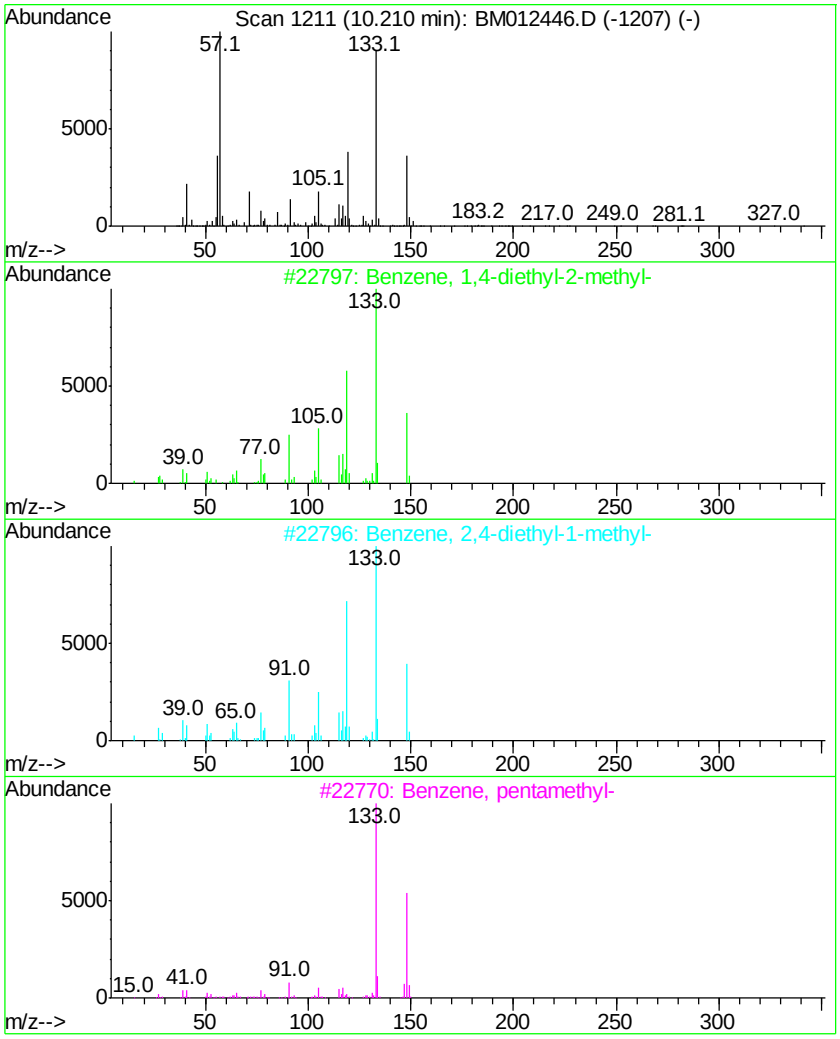
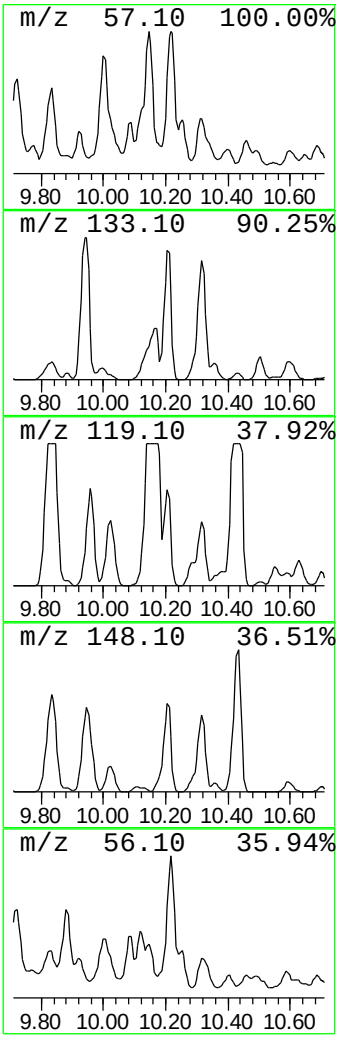
Peak Number 39 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	25.96 ng/ul	100924000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	86
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	70
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	60
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	58





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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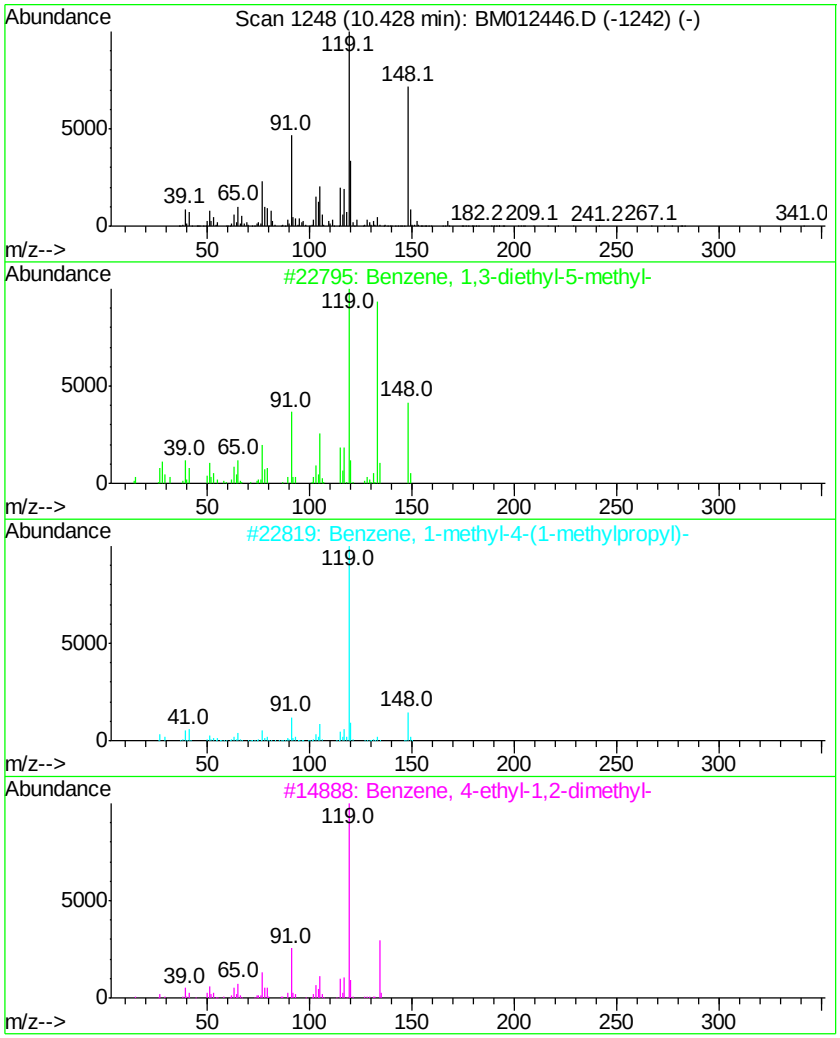
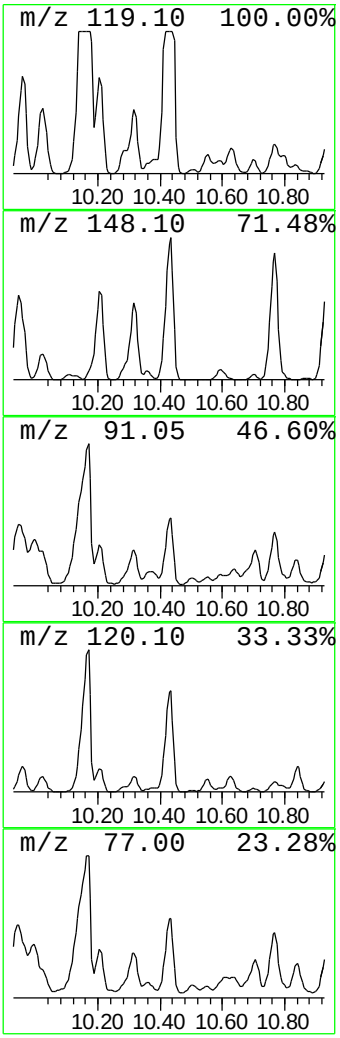
Peak Number 40 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	27.45 ng/ul	106703000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
4	Anethole	148	C10H12O	000104-46-1	46
5	2-Butanone, 3-phenyl-	148	C10H12O	000769-59-5	42





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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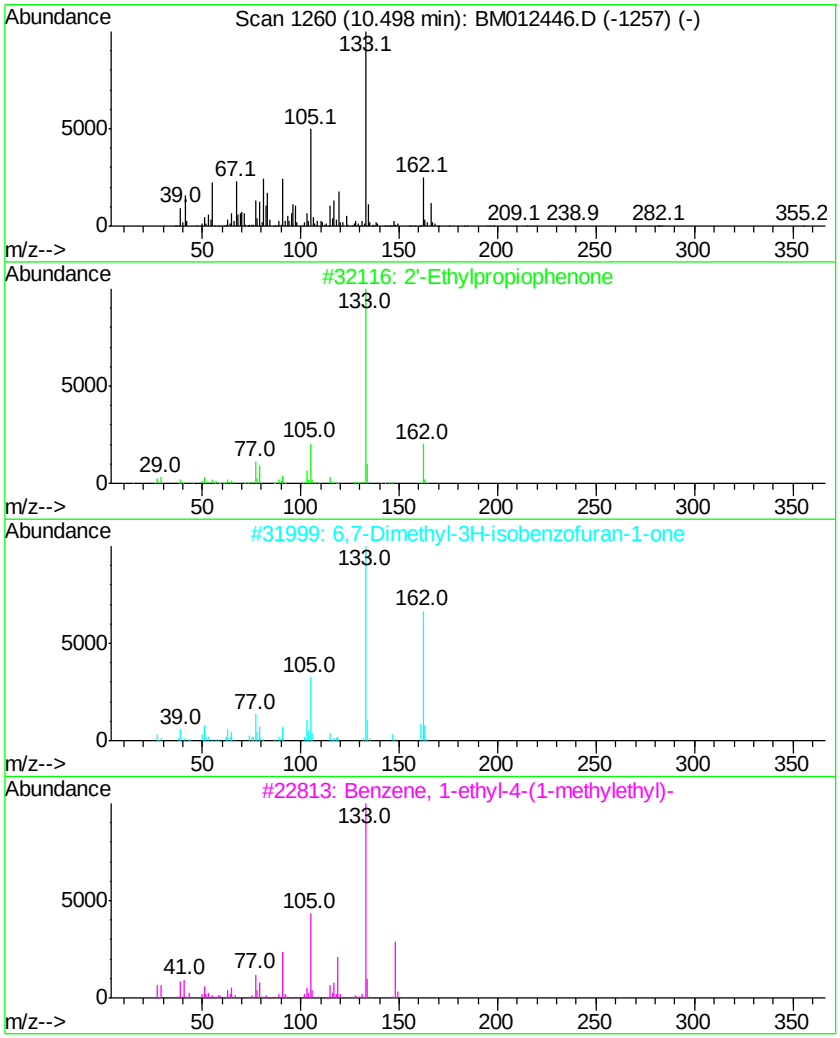
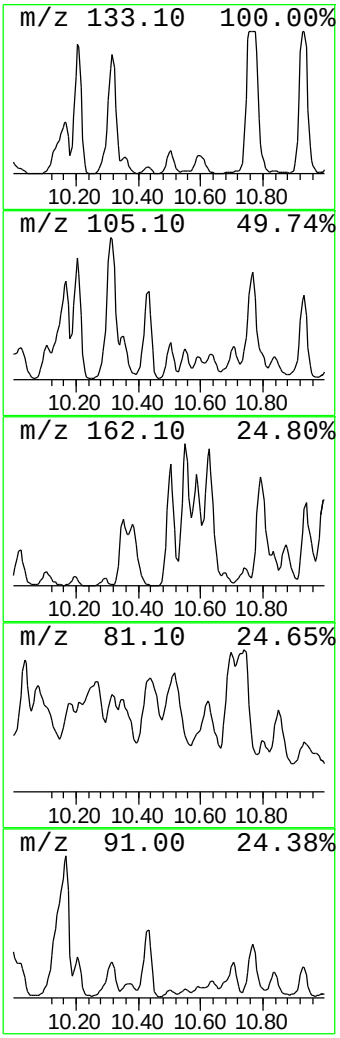
Peak Number 41 2'-Ethylpropiophenone Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.70 ng/ul	14386800	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	55
2	6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	49
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	45
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	41





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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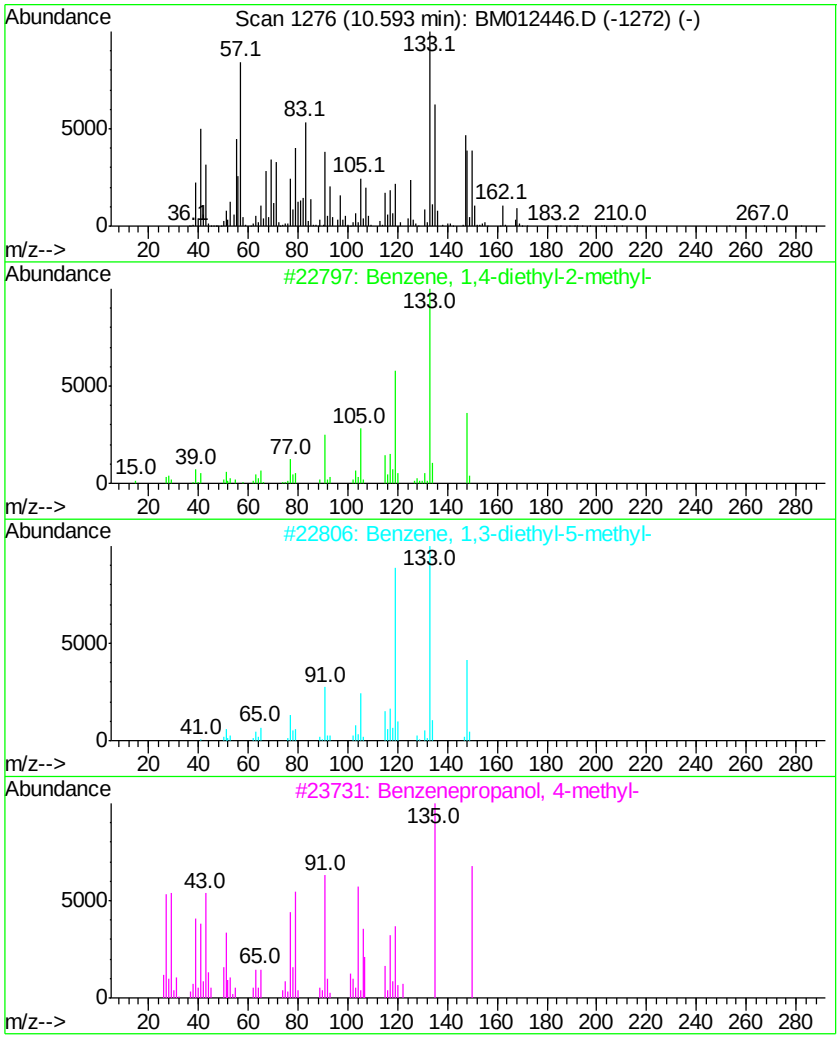
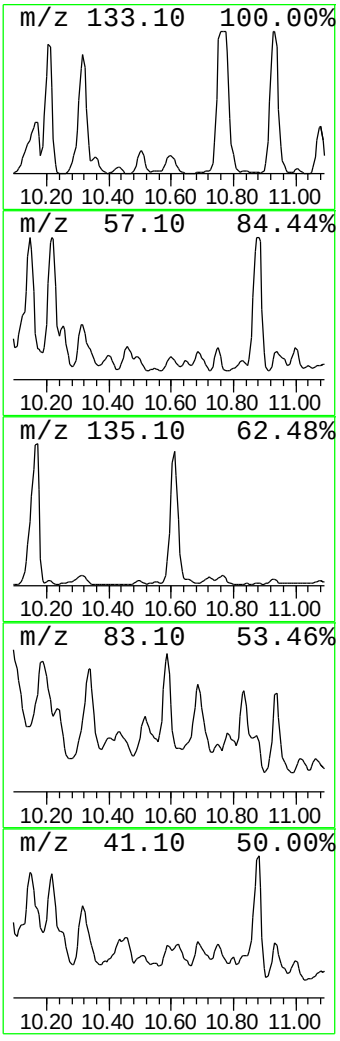
Peak Number 42 unknown-04 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.83 ng/ul	14893000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	48
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	47
3	Benzenepropanol, 4-methyl-	150	C10H14O	005406-39-3	42
4	p-Cymen-7-ol	150	C10H14O	000536-60-7	42
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	38





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

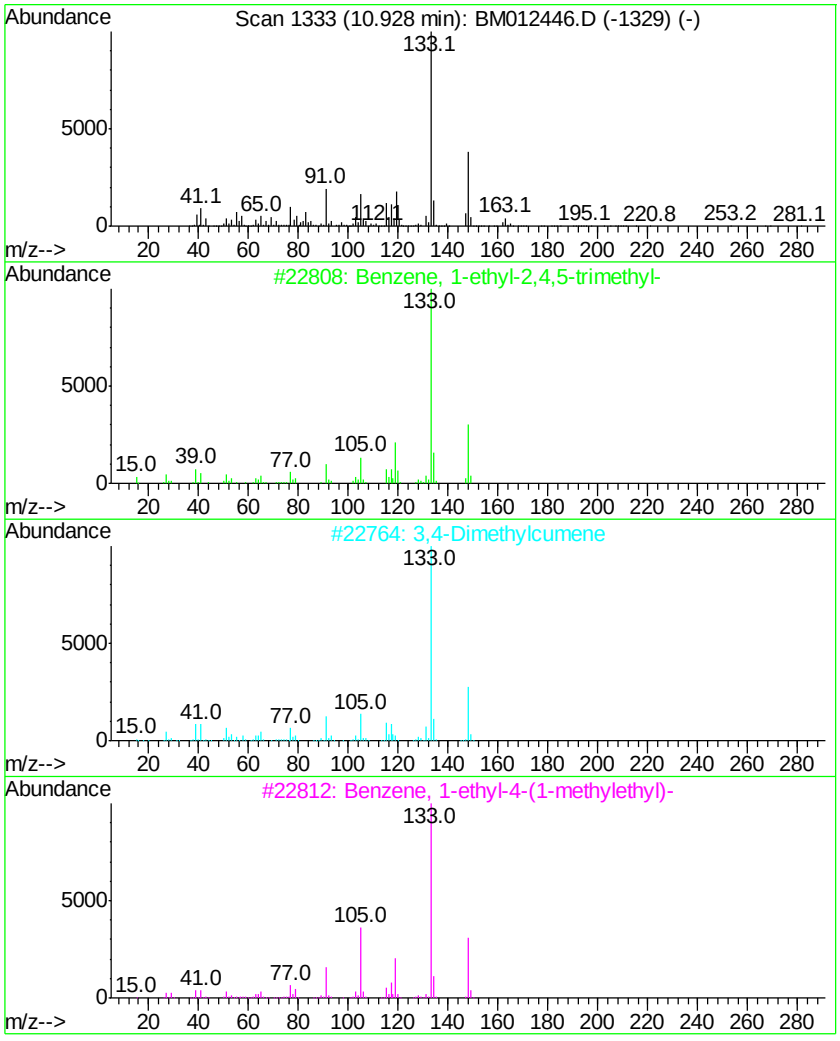
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

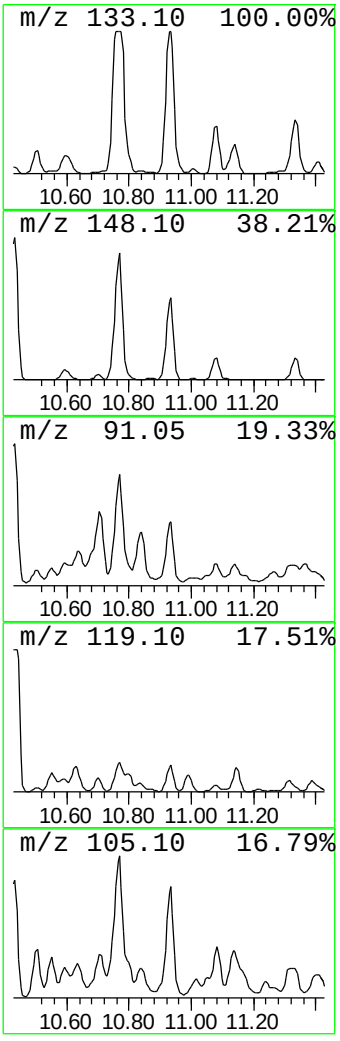
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	16.13 ng/ul	62726300	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	94
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	93
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	90
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	90





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Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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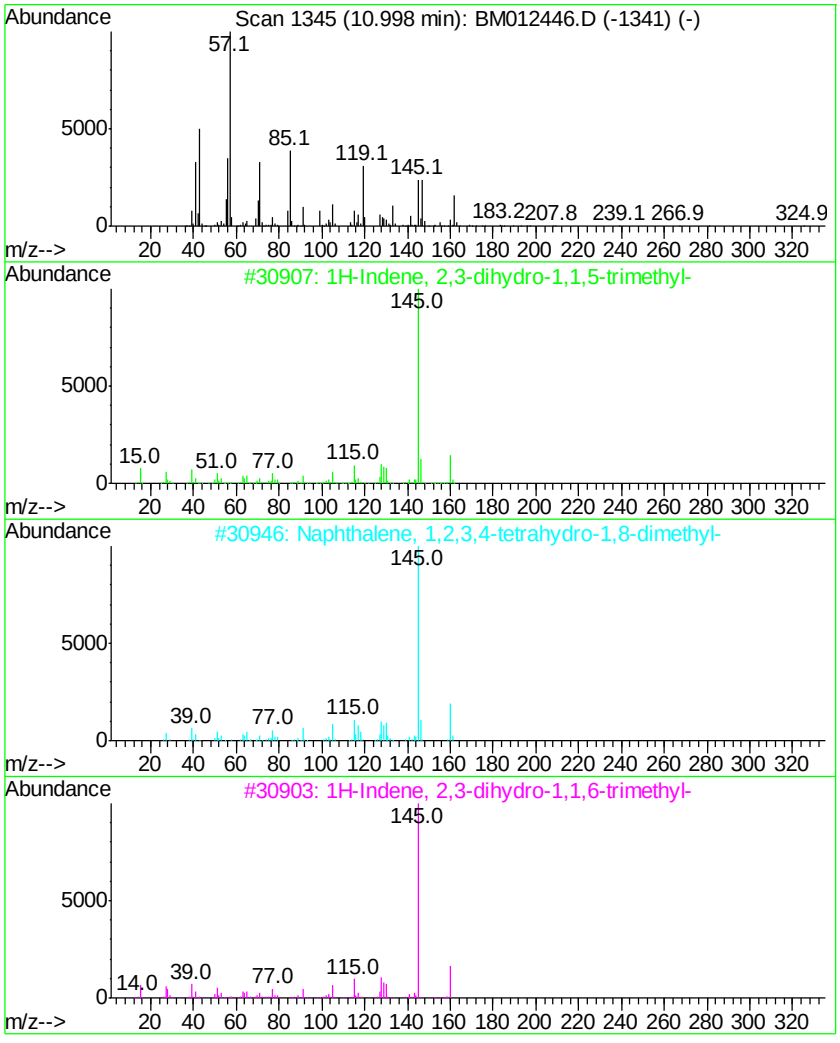
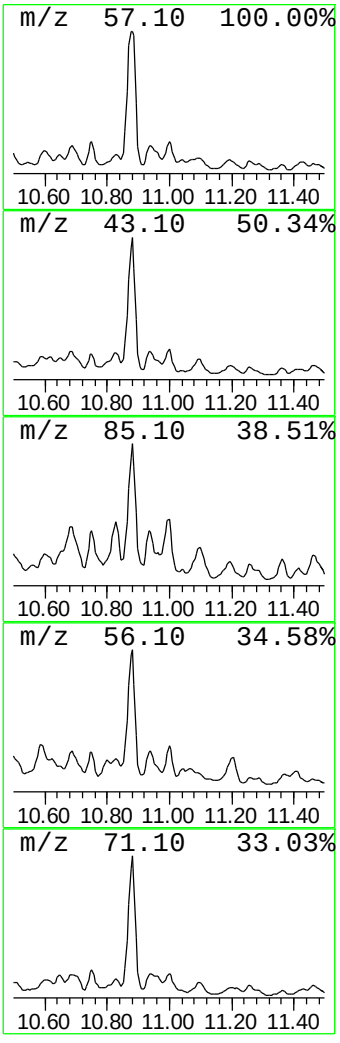
Peak Number 44 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	4.17 ng/ul	16219000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	55
3	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	50
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	50
5	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	50





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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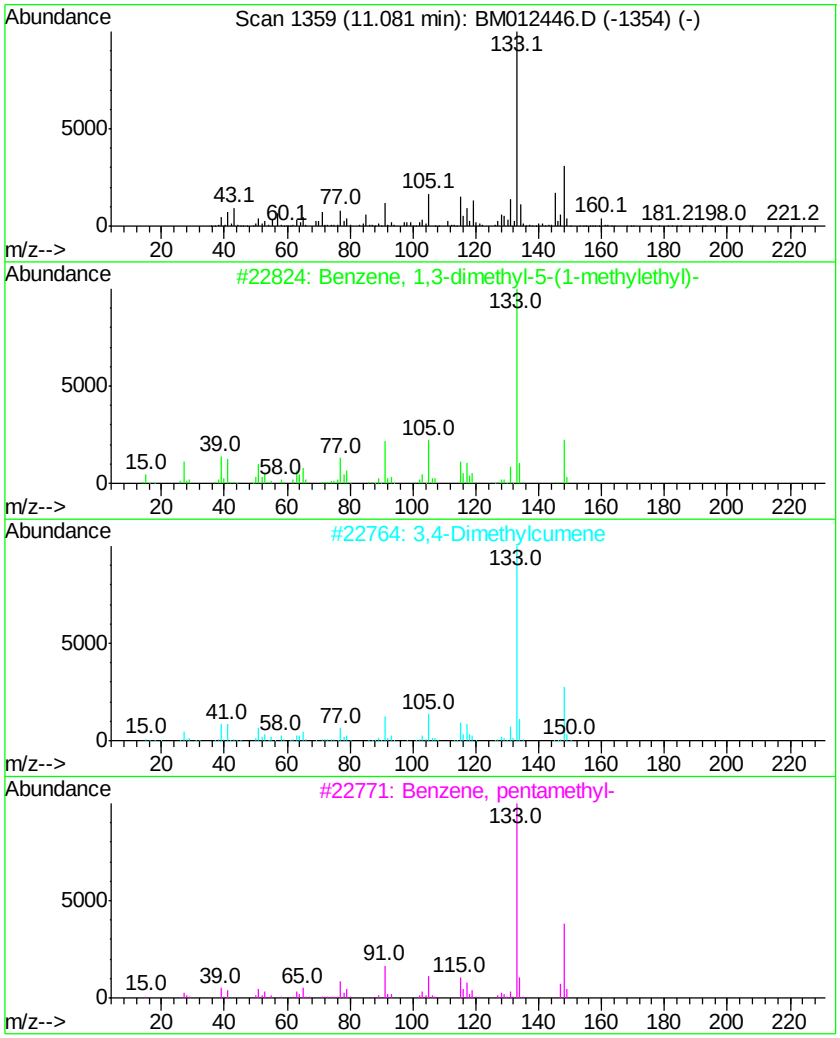
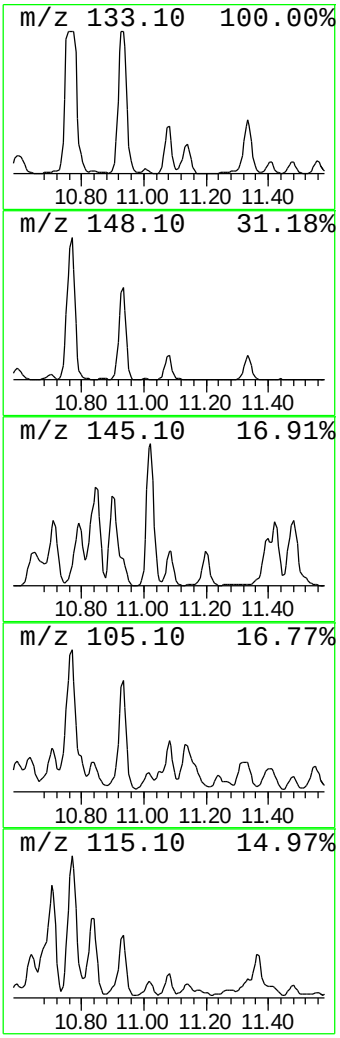
Peak Number 45 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.24 ng/ul	16476700	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	81
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76





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Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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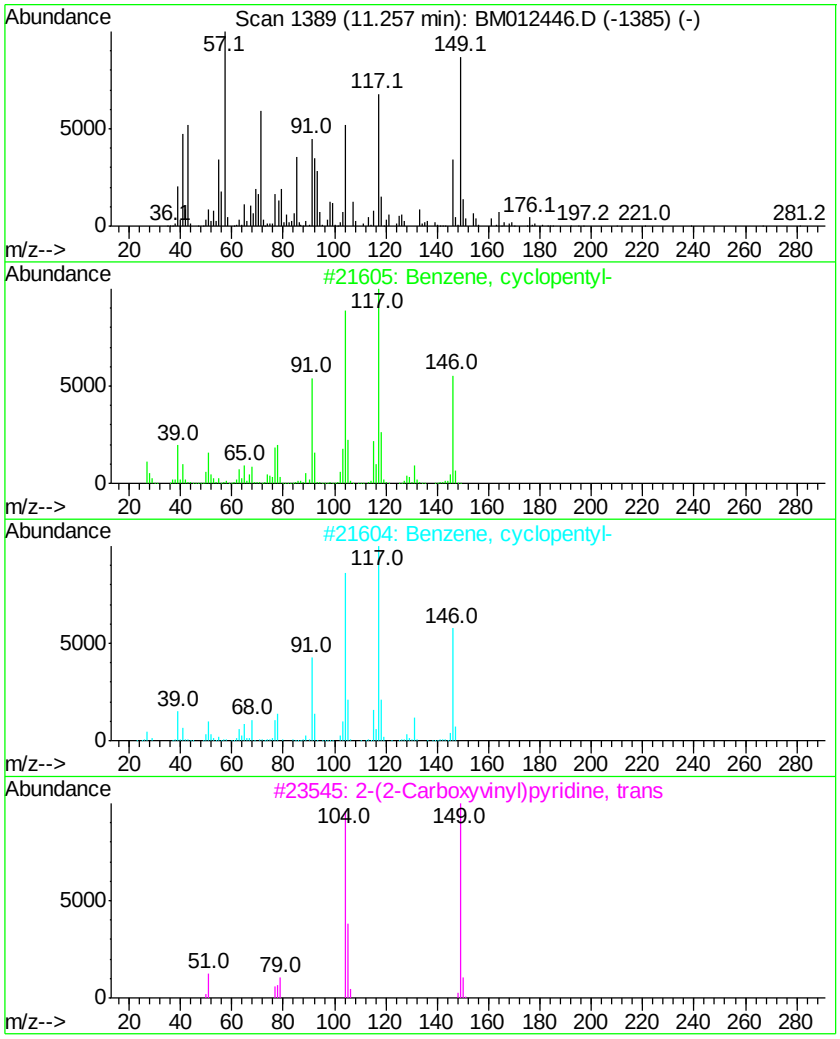
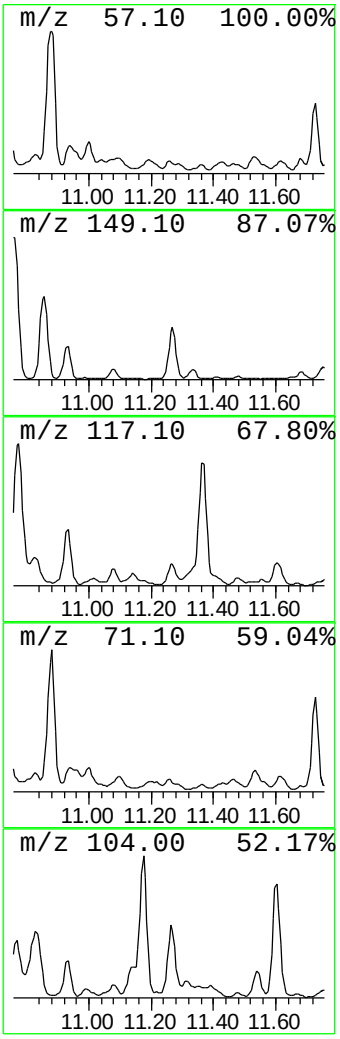
Peak Number 46 unknown-05 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.56 ng/ul	9959870	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopentyl-	146	C11H14	000700-88-9	42
2	Benzene, cyclopentyl-	146	C11H14	000700-88-9	38
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	35
4	2-Methylenetricyclo[4.3.1.0(3,8)...	146	C11H14	033566-64-2	25
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	22





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Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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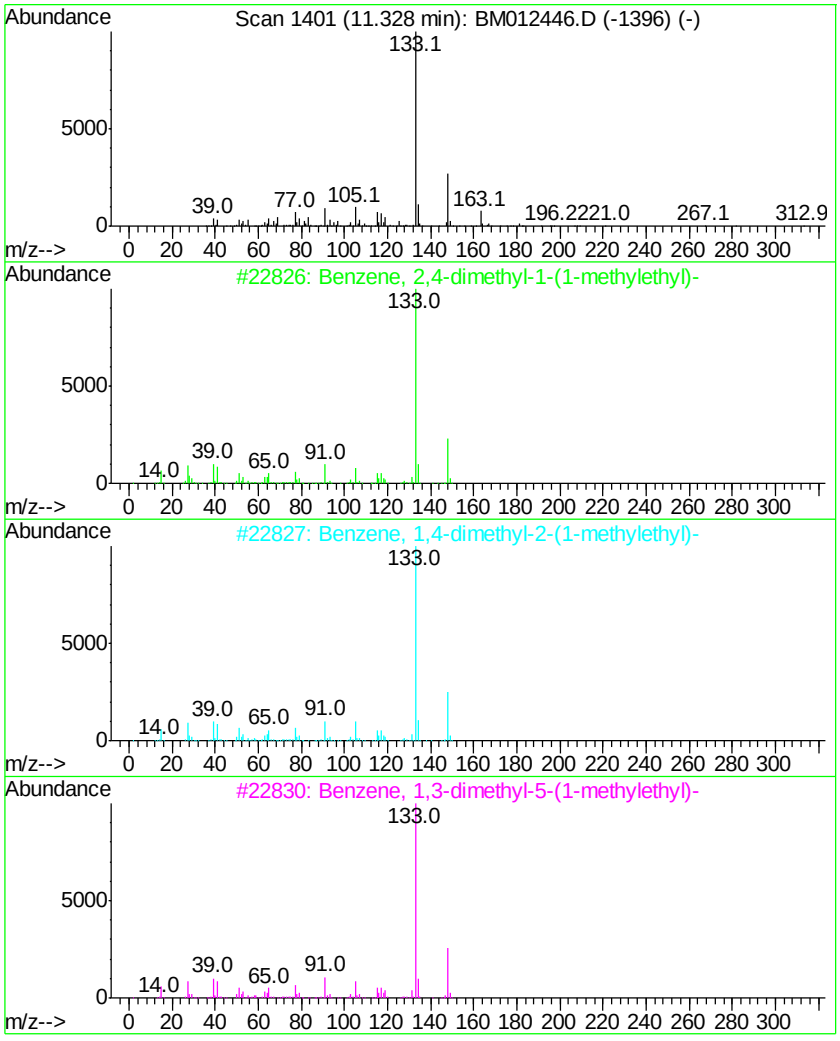
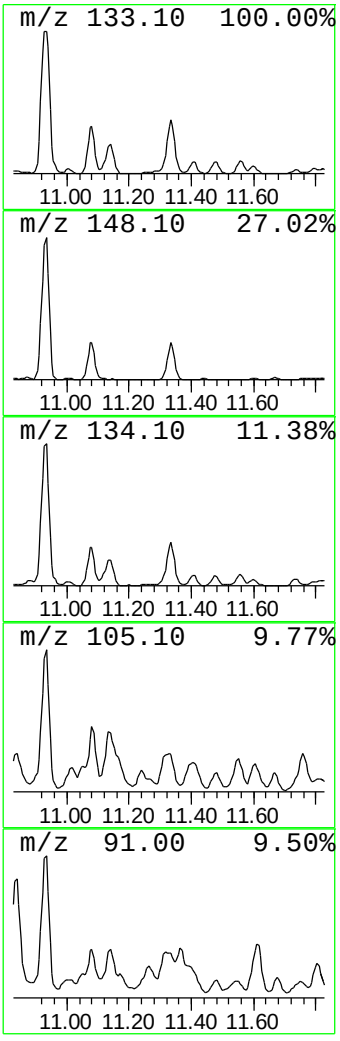
Peak Number 47 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.94 ng/ul	15328100	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
2	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	80
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	80
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	80
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	80





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Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

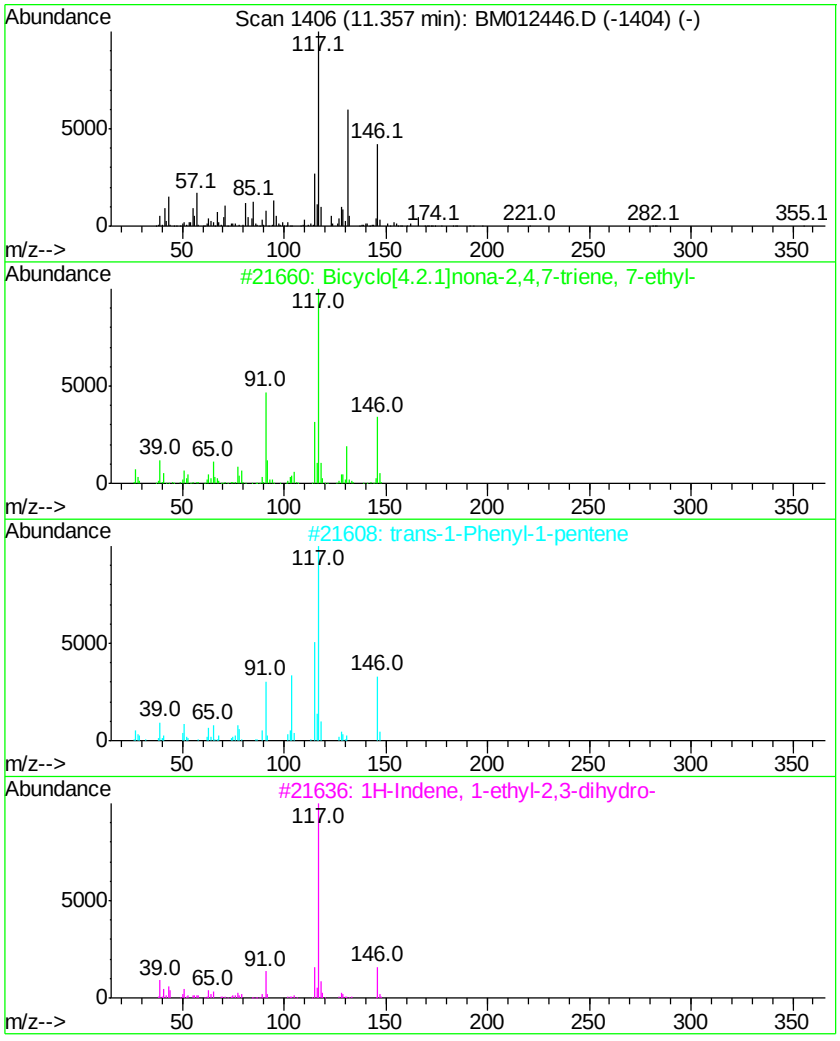
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

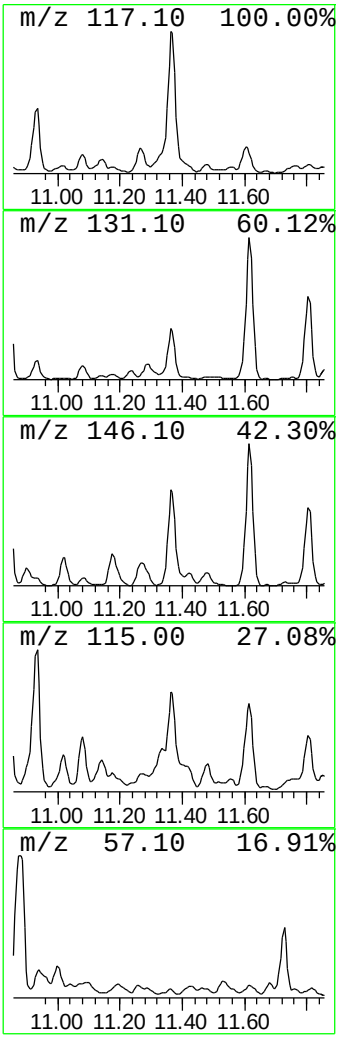
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	5.45 ng/ul	21185300	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	58
2	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	47
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	47
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	47
5	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	38





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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

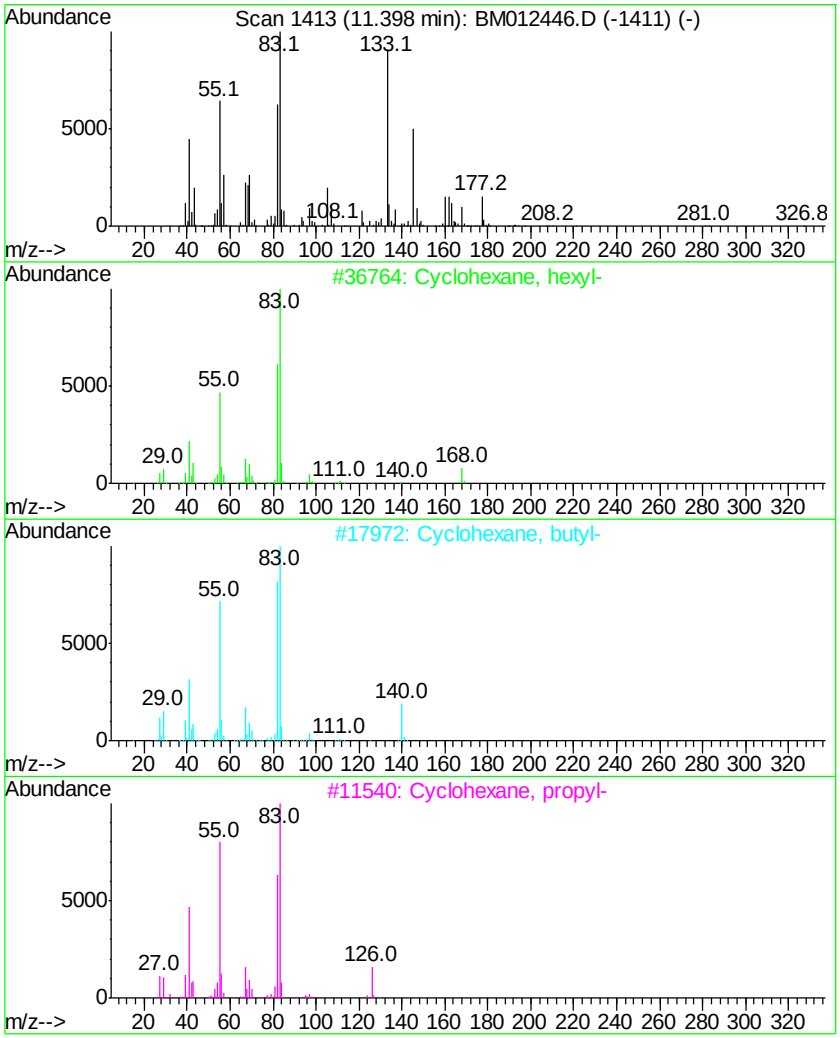
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

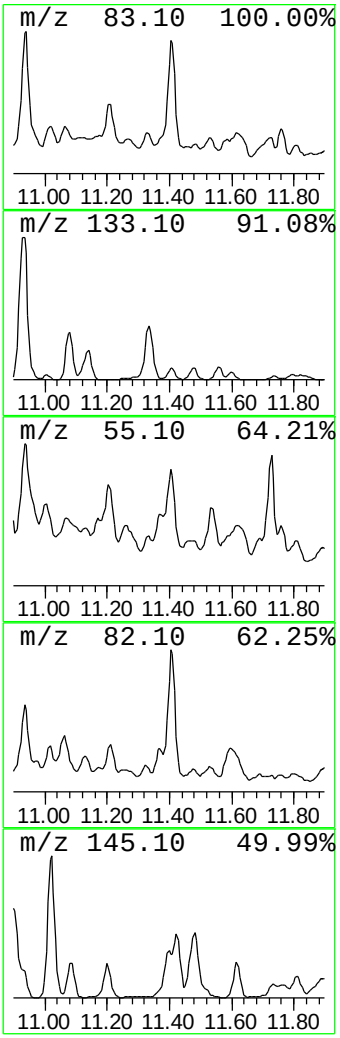
****

Peak Number 49 (DEL) Alkane: Cyclic11.40 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	5.29 ng/ul	20553000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	27
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	27
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

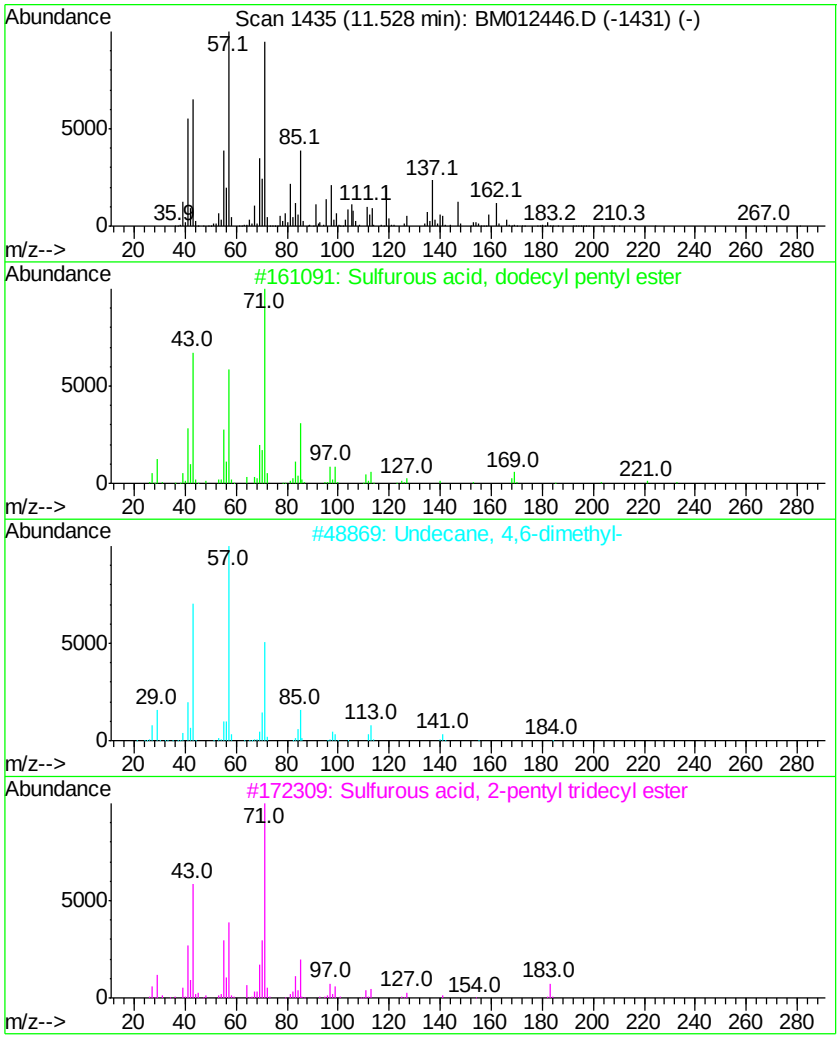
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

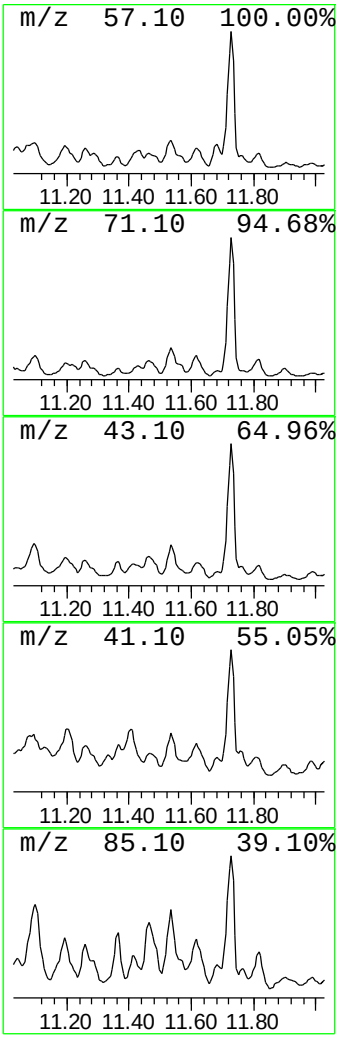
****

Peak Number 50 unknown-06 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.15 ng/ul	12231600	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	43
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	30
3	Sulfurous acid, 2-pentyl tridecy...	334	C18H38O3S	1000309-16-2	27
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	27
5	Decane, 5-propyl-	184	C13H28	017312-62-8	25





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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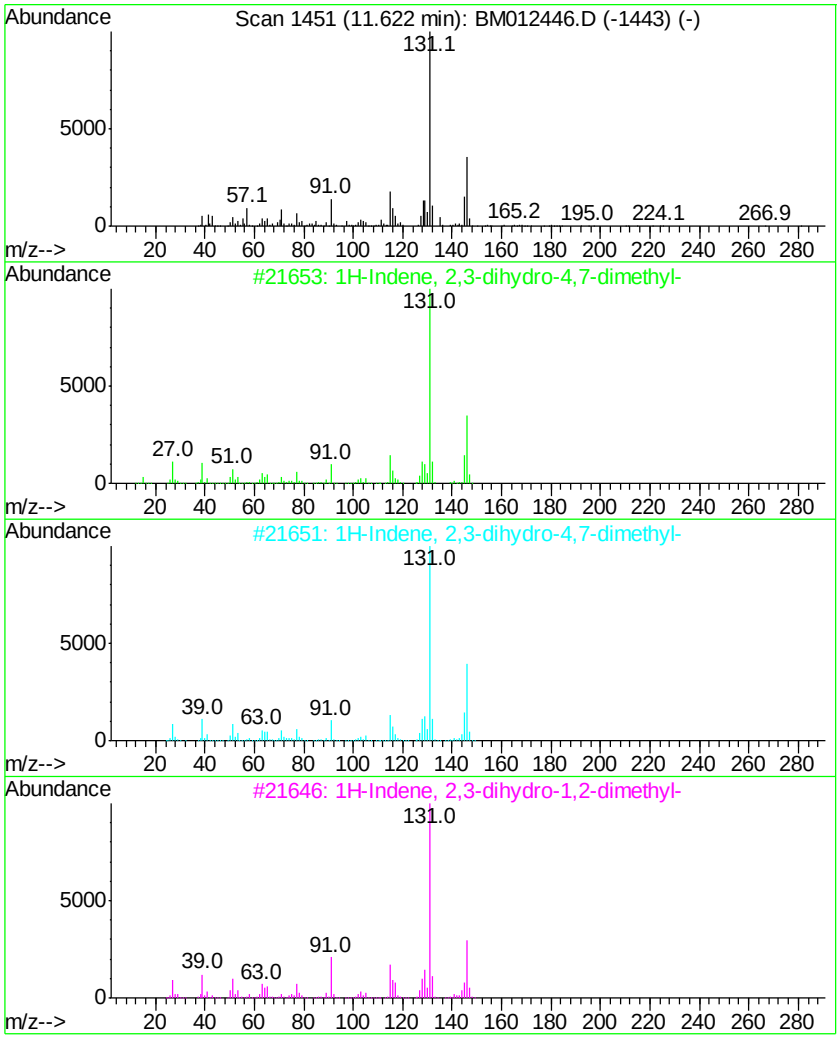
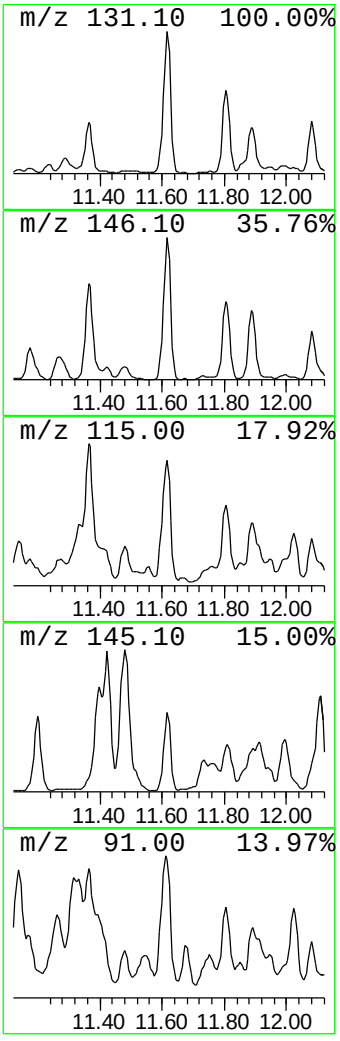
Peak Number 51 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	8.70 ng/ul	33811000	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93





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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

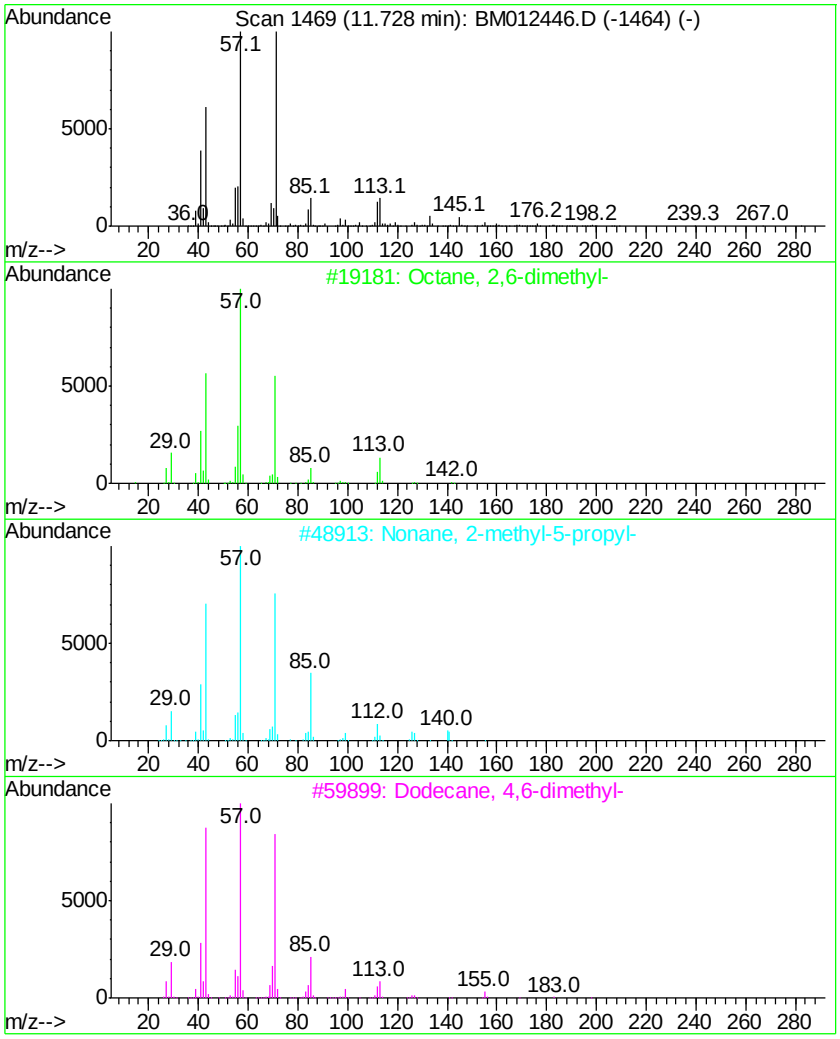
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

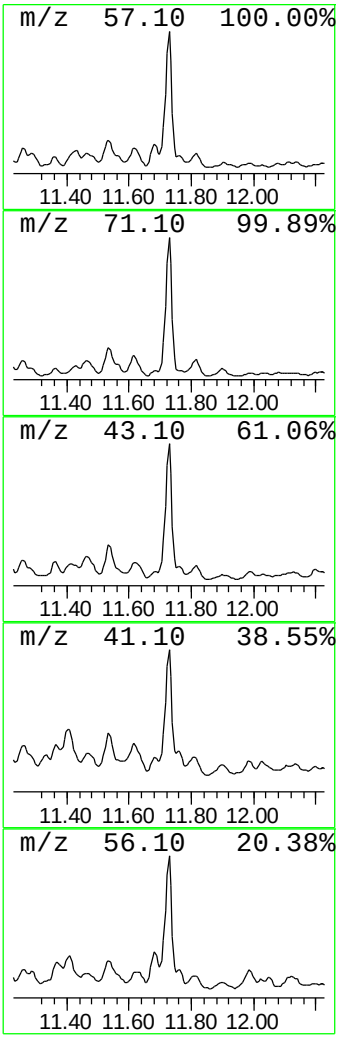
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	7.05 ng/ul	27419700	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

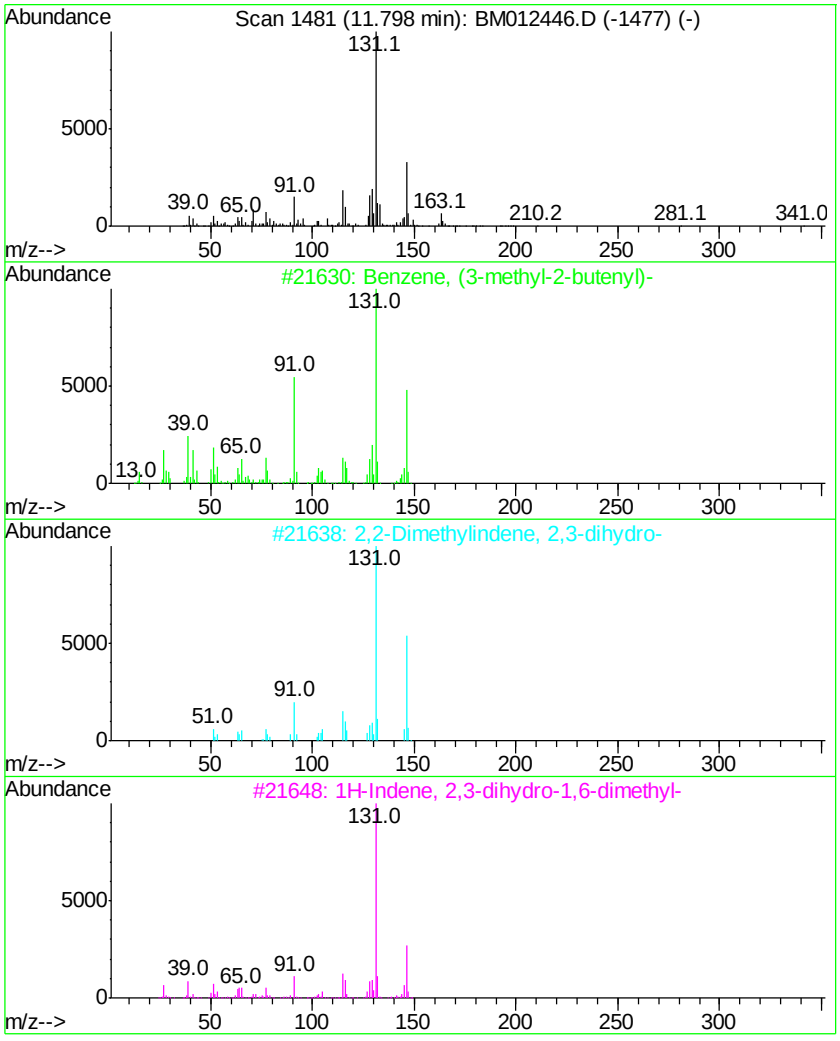
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

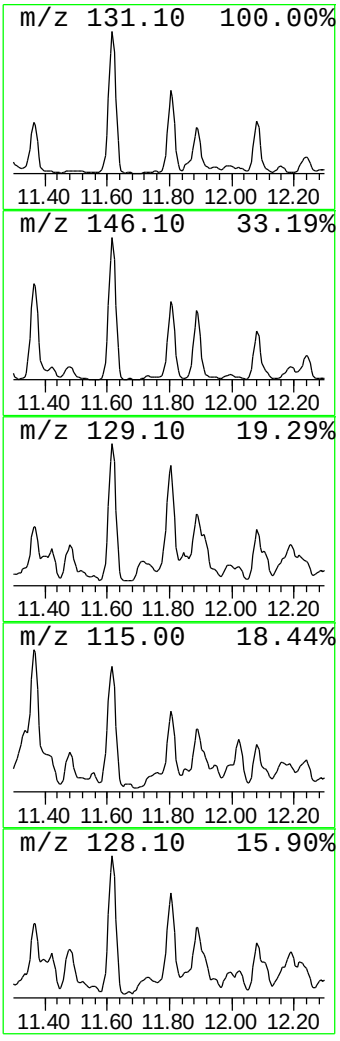
****

Peak Number 53 Benzene, (3-methyl-2-butenyl)- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.45 ng/ul	17304900	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

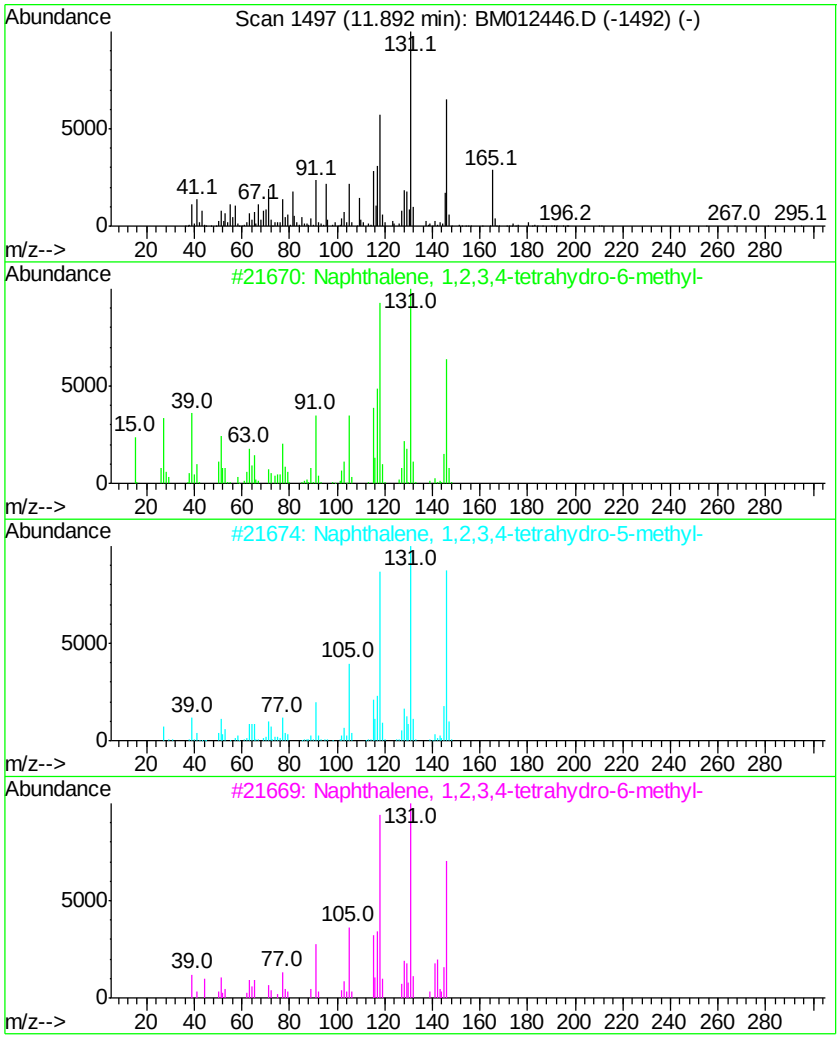
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

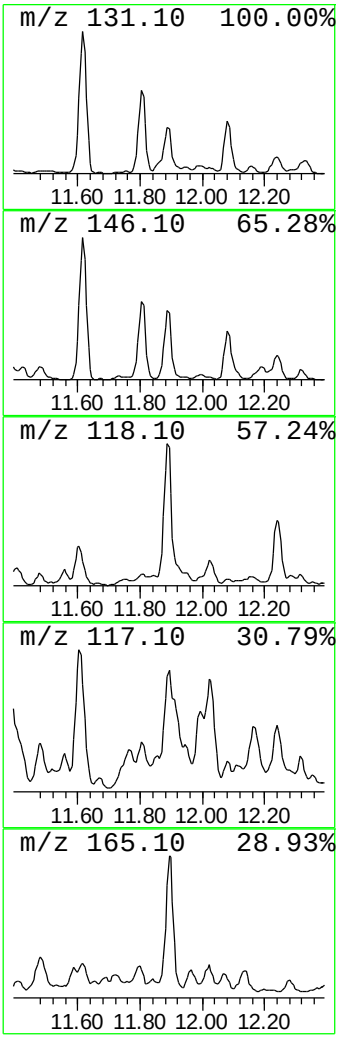
****

Peak Number 54 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.56 ng/ul	13827100	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

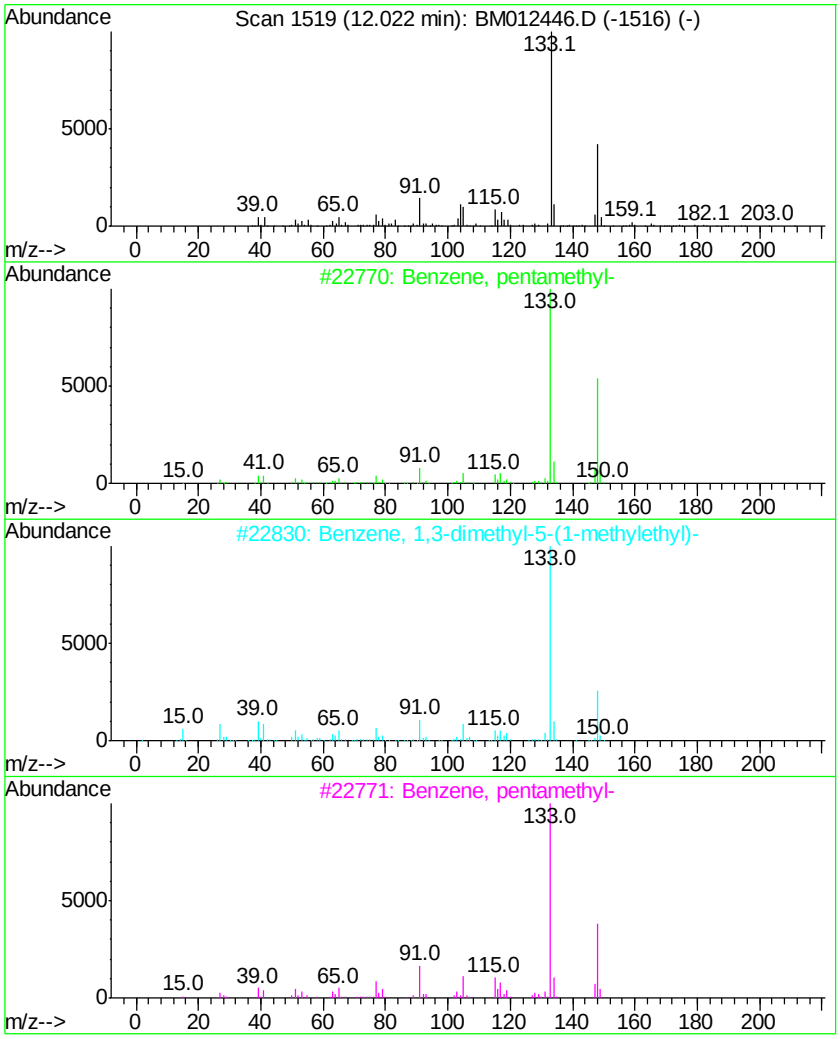
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

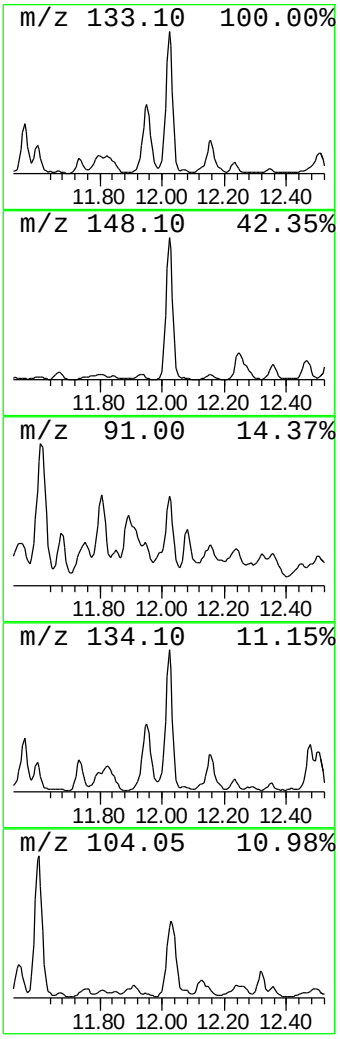
****

Peak Number 55 Benzene, pentamethyl- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.62 ng/ul	10194800	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	86





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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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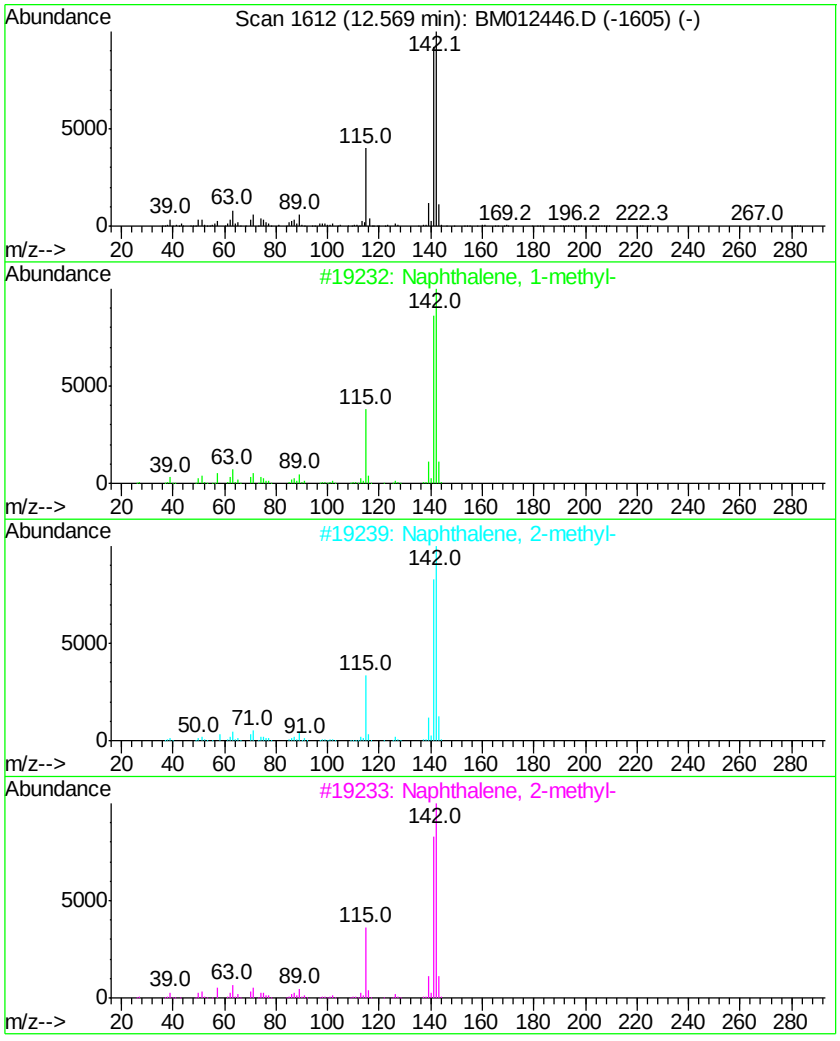
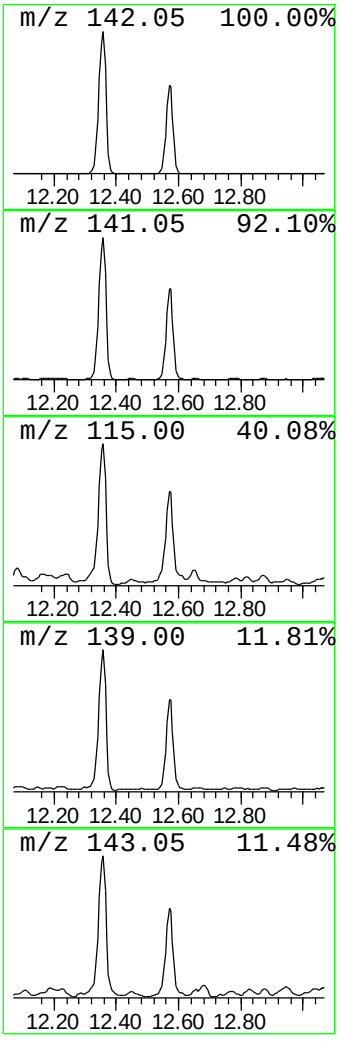
Peak Number 56 Naphthalene, 1-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	6.60 ng/ul	25651400	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

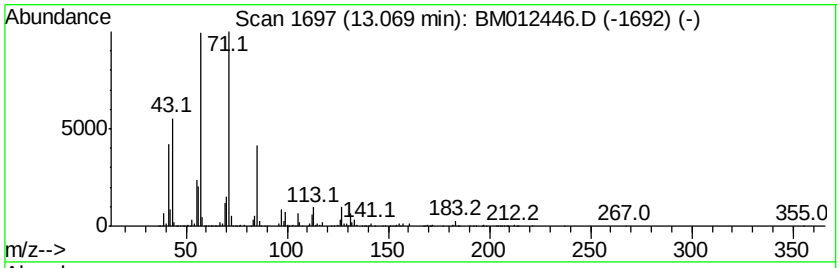
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

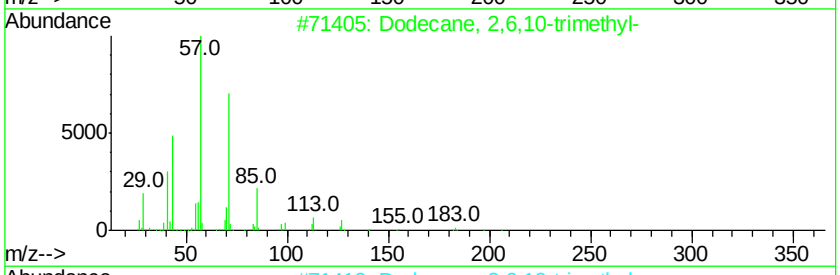
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

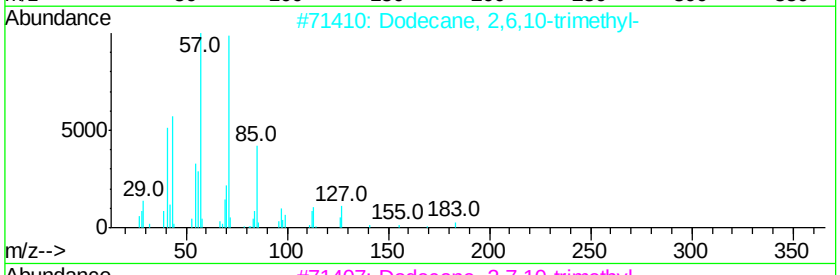
****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 29

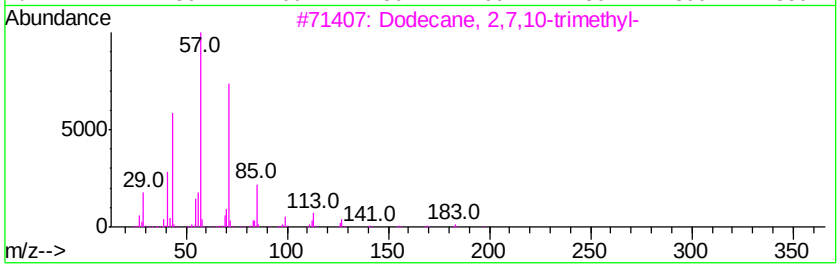
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	16.29 ng/ul	22088000	Acenaphthene-d10	14.52

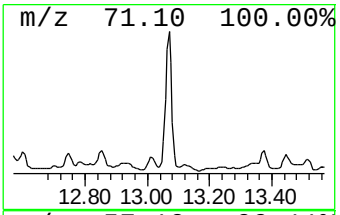
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	68
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58

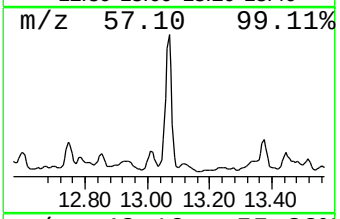


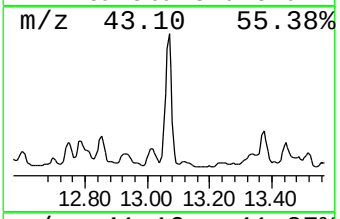


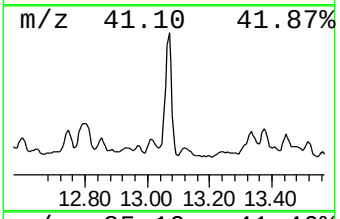


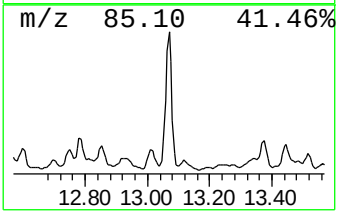












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Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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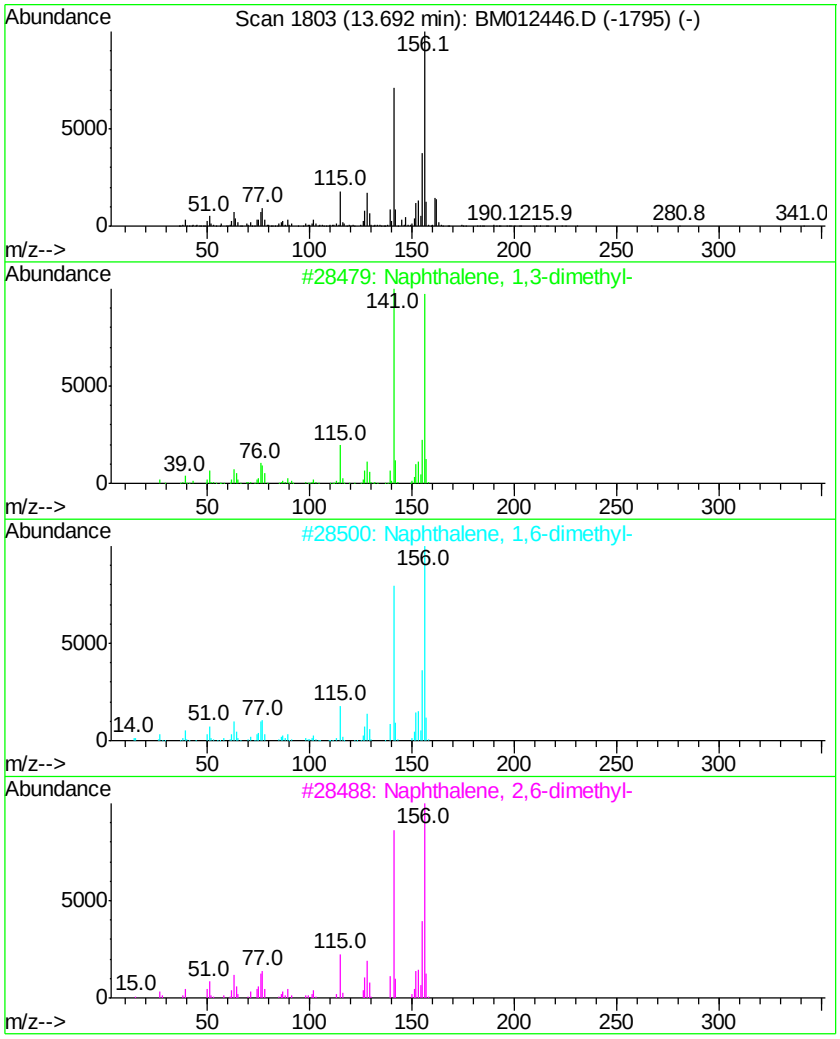
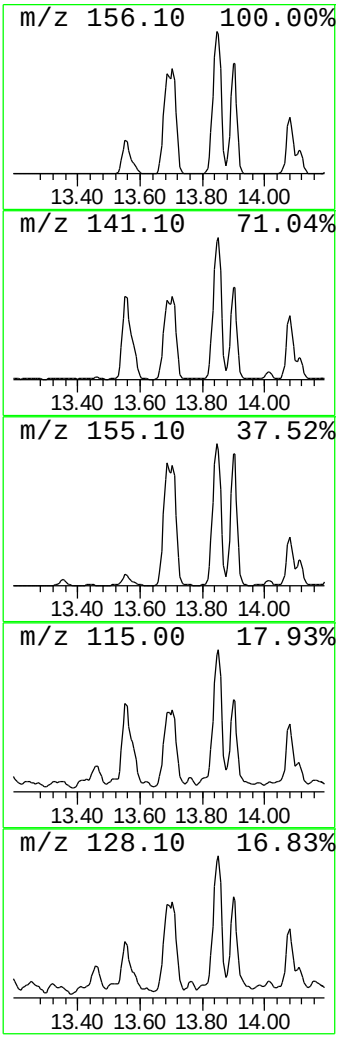
Peak Number 58 Naphthalene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	18.65 ng/ul	25290000	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

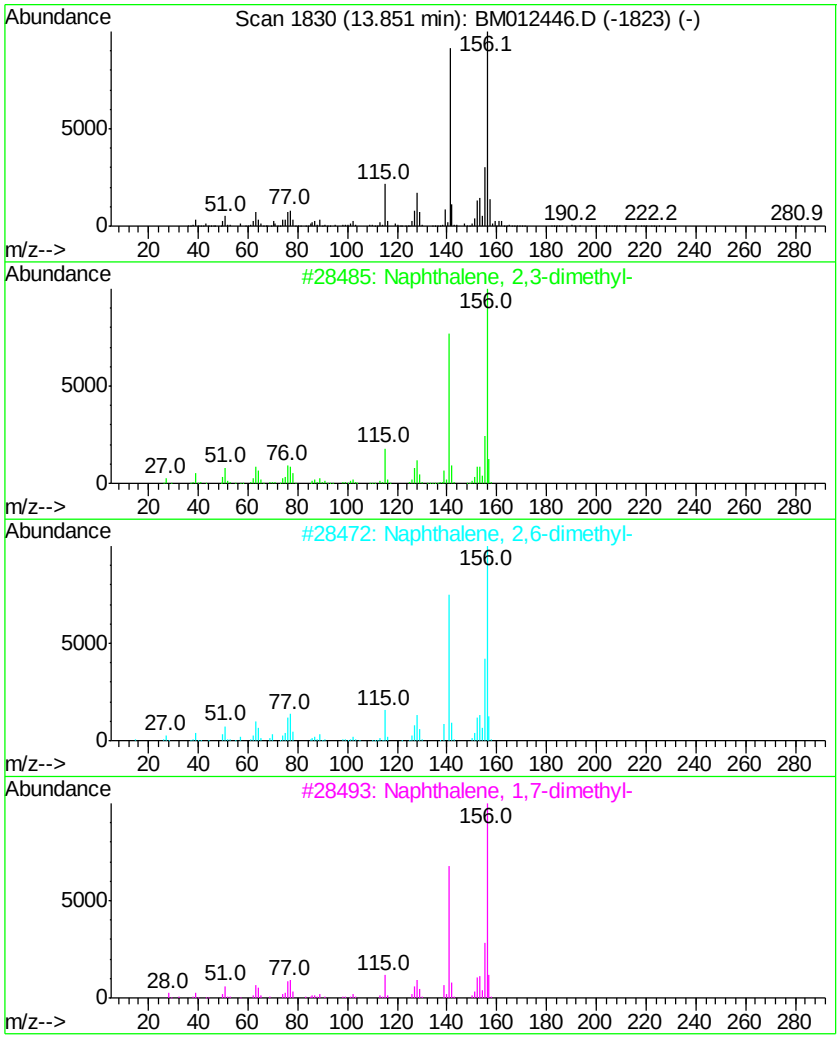
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

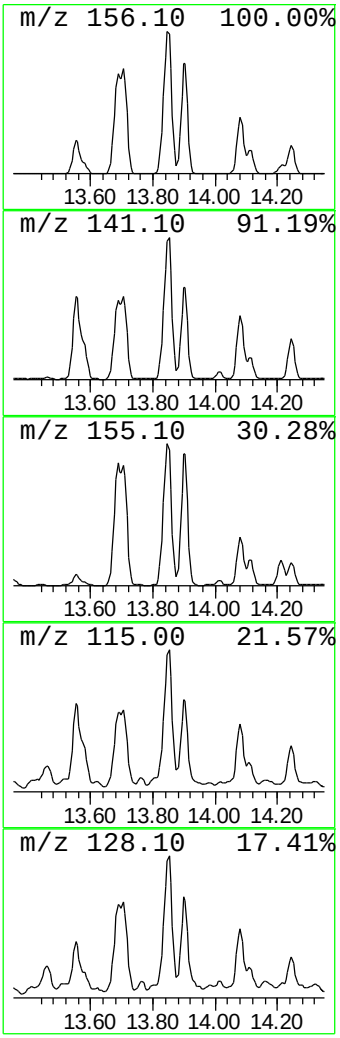
****

Peak Number 59 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	26.64 ng/ul	36122700	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

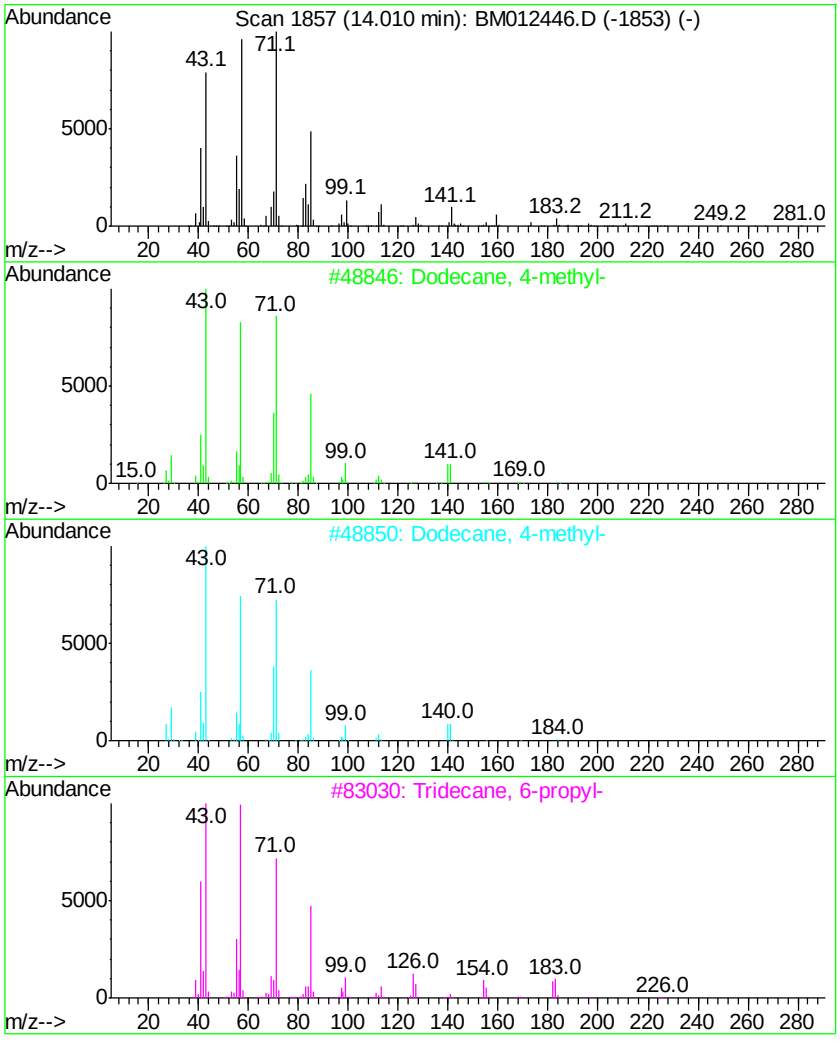
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

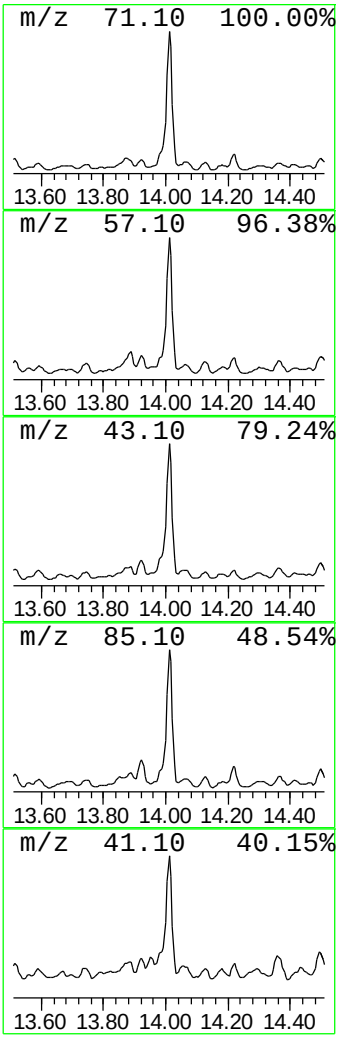
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	13.69 ng/ul	18559400	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Hexadecane	226	C16H34	000544-76-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

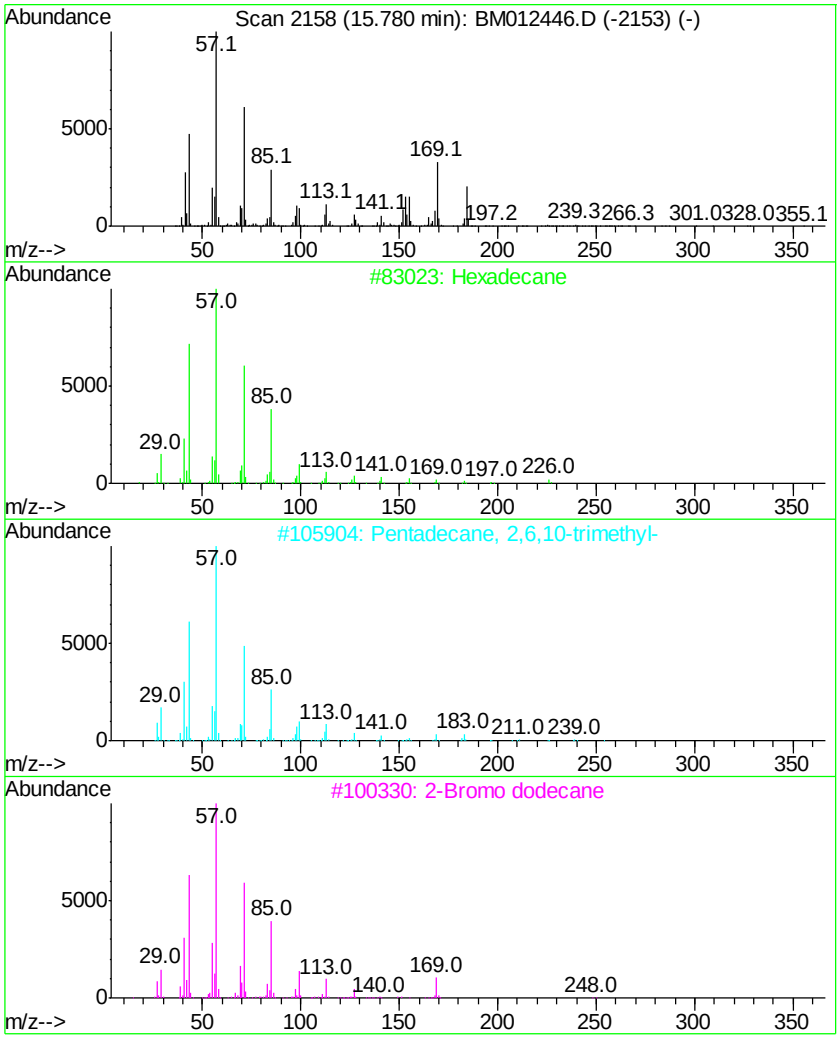
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

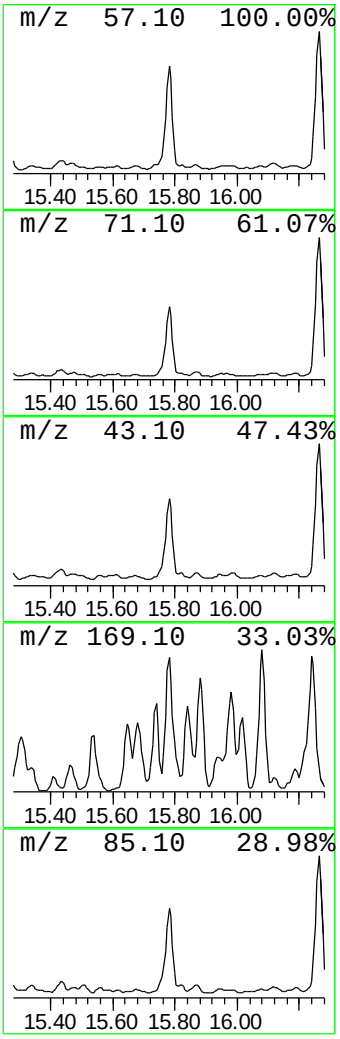
****

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	16.46 ng/ul	22323000	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	46
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	46
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
5	Hexacosane	366	C26H54	000630-01-3	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

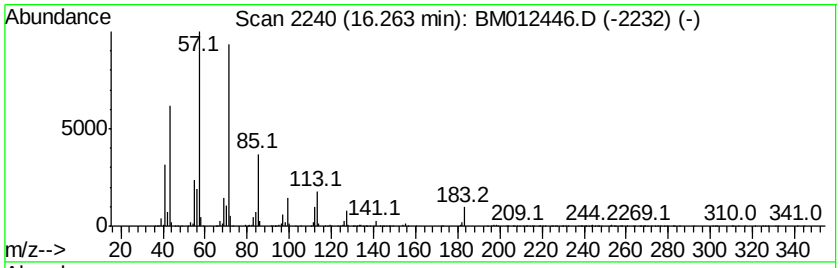
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

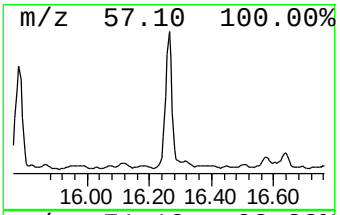
****

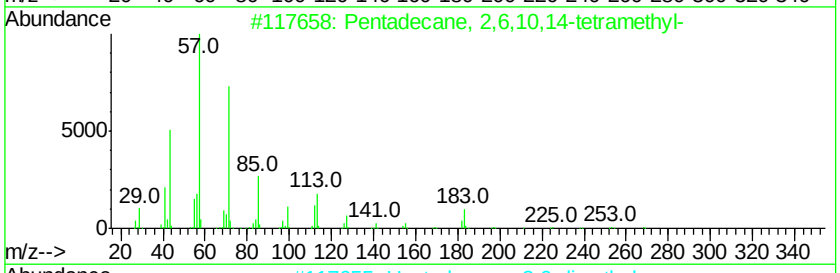
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 4

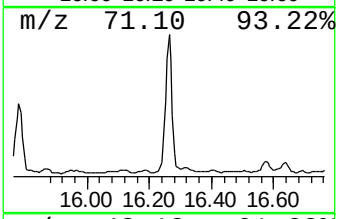
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	54.20 ng/ul	33222900	Phenanthrene-d10	17.26

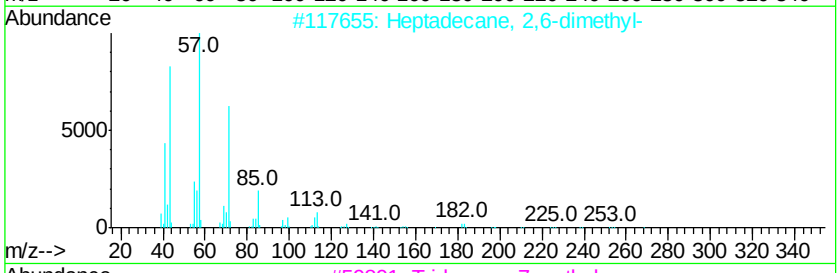
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72

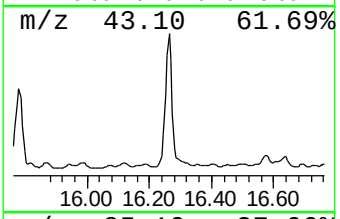


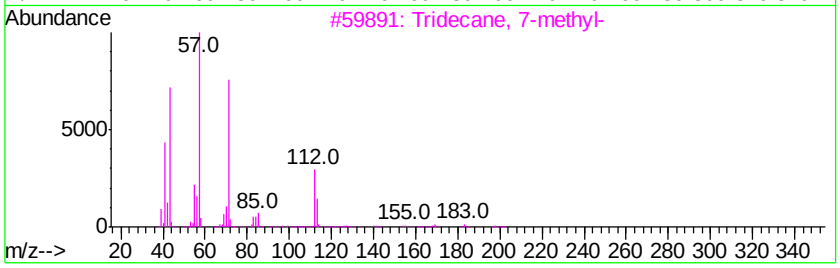


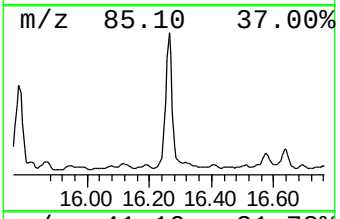


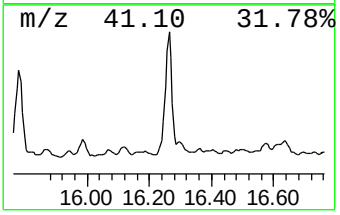












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

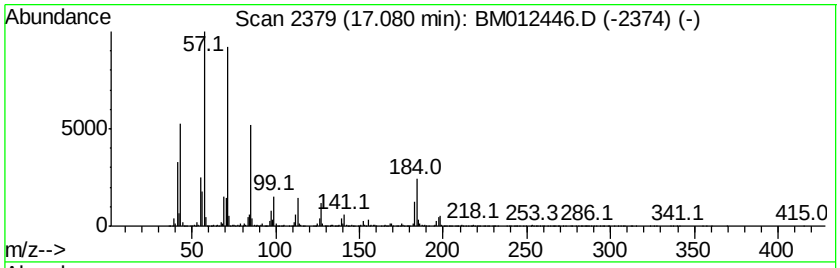
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

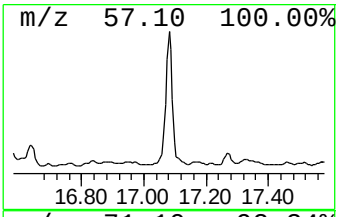
****

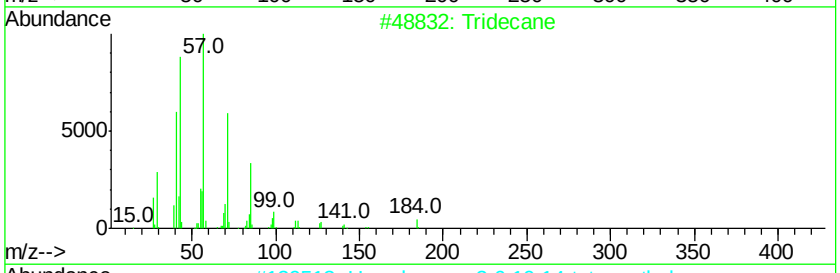
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 6

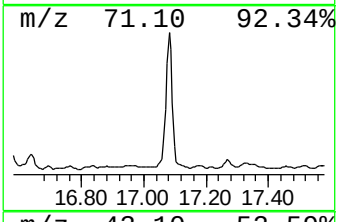
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	48.34 ng/ul	29633300	Phenanthrene-d10	17.26

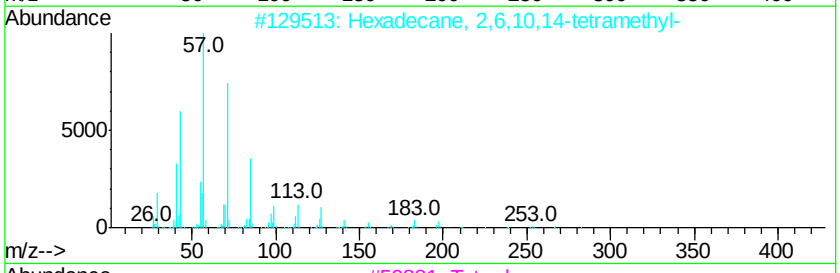
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Tetradecane	198	C14H30	000629-59-4	76
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	76
5	Heneicosane	296	C21H44	000629-94-7	76

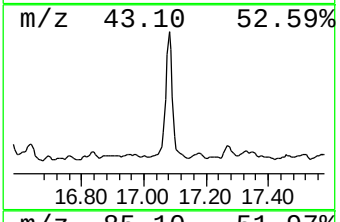


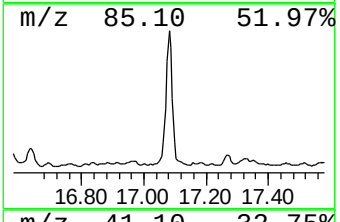


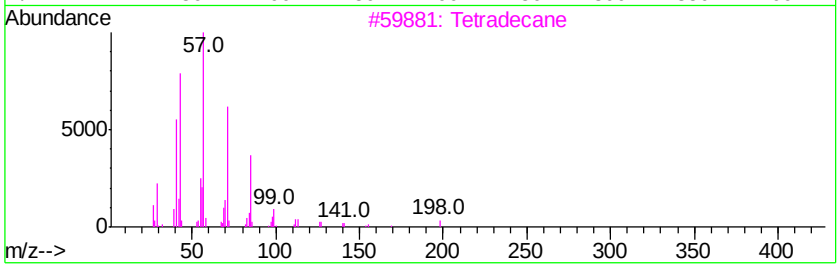


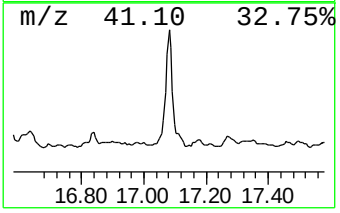












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

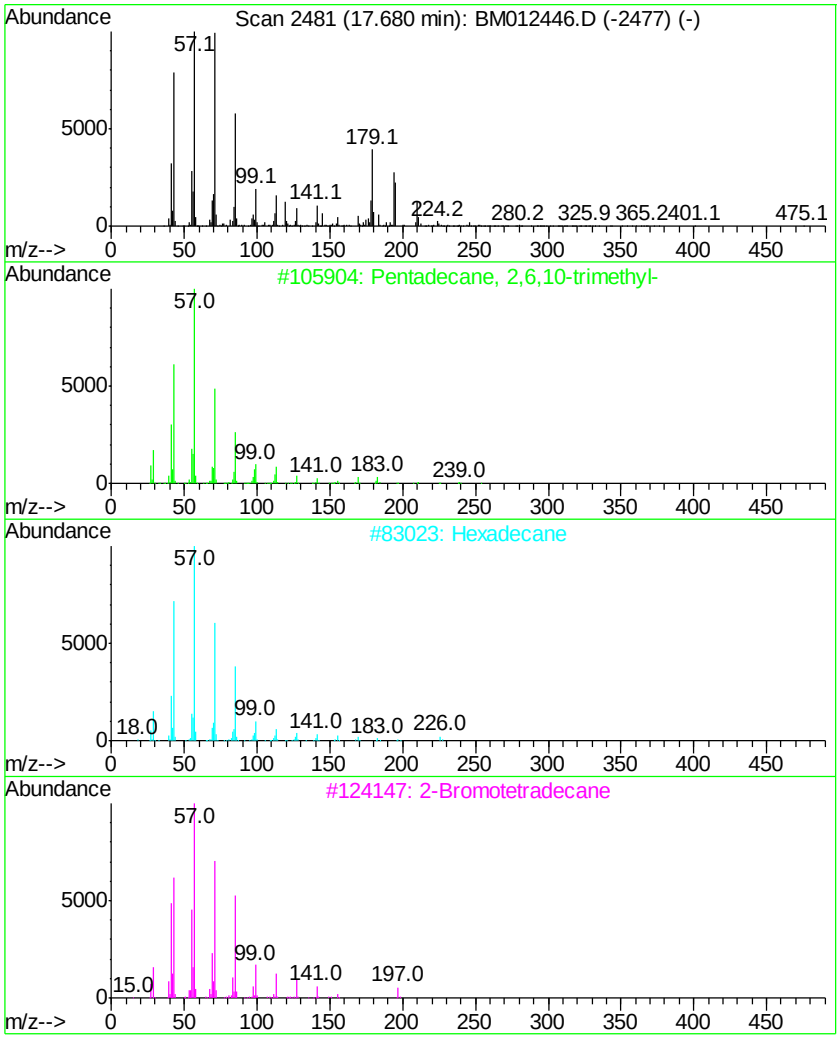
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

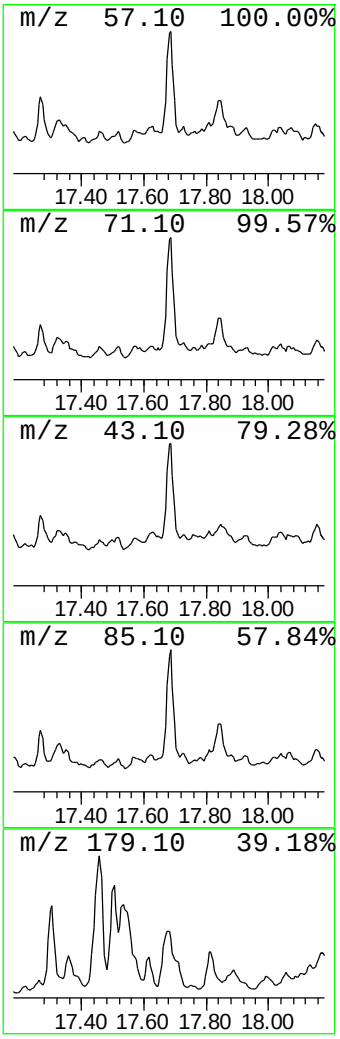
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	15.86 ng/ul	9723430	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	60
2	Hexadecane	226	C16H34	000544-76-3	60
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	49
4	Octadecane	254	C18H38	000593-45-3	49
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012446.D
Acq On : 25 Oct 2017 15:29
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(2-3.8)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
(DEL) Alkane: Cyc...	4.29	3.8	ng/ul	26993300	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	4.32	2.6	ng/ul	19009500	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	4.42	2.1	ng/ul	15431900	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	4.57	3.6	ng/ul	25867500	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	4.65	2.7	ng/ul	19107600	1	7.86	143845000	20.0
(DEL) Alkane: Str...	4.75	3.1	ng/ul	22412600	1	7.86	143845000	20.0
(DEL) Alkane: Str...	4.86	12.6	ng/ul	90403800	1	7.86	143845000	20.0
(DEL) Alkane: Str...	4.96	13.0	ng/ul	93227500	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	5.06	5.9	ng/ul	42283400	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	5.12	10.8	ng/ul	77867600	1	7.86	143845000	20.0
(DEL) Alkane: Str...	5.28	2.3	ng/ul	16286900	1	7.86	143845000	20.0
(DEL) Alkane: Str...	5.32	3.8	ng/ul	27493600	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	5.35	13.7	ng/ul	98554100	1	7.86	143845000	20.0
Benzene, 1,3-dime...	5.55	5.2	ng/ul	37241700	1	7.86	143845000	20.0
Pentalene, octahy...	5.61	5.0	ng/ul	35839400	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	5.72	6.2	ng/ul	44402000	1	7.86	143845000	20.0
Cyclopentane, 1-m...	5.79	7.4	ng/ul	53004200	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	5.87	14.4	ng/ul	103743000	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	5.93	9.2	ng/ul	65831700	1	7.86	143845000	20.0
4-Ethylcyclohexene	6.01	5.1	ng/ul	36842500	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	6.20	29.6	ng/ul	212868000	1	7.86	143845000	20.0
(DEL) Alkane: Str...	6.31	7.4	ng/ul	53478800	1	7.86	143845000	20.0
unknown-01	6.42	35.5	ng/ul	254973000	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	6.57	47.1	ng/ul	338449000	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	6.68	3.6	ng/ul	26007200	1	7.86	143845000	20.0
(DEL) Alkane: Cyc...	6.75	5.6	ng/ul	40523400	1	7.86	143845000	20.0
(DEL) Alkane: Str...	6.83	8.8	ng/ul	63014800	1	7.86	143845000	20.0
(DEL) Alkane: Str...	6.92	44.2	ng/ul	317758000	1	7.86	143845000	20.0
Naphthalene, deca...	8.81	22.4	ng/ul	161352000	1	7.86	143845000	20.0
o-Cymene	9.16	26.8	ng/ul	192437000	1	7.86	143845000	20.0
Ethanone, 1-(2,5-...	9.30	76.5	ng/ul	297523000	2	10.72	77756600	20.0
(DEL) Alkane: Str...	9.54	17.3	ng/ul	67387000	2	10.72	77756600	20.0
trans-Decalin, 2-...	9.69	38.1	ng/ul	148129000	2	10.72	77756600	20.0
(DEL) Alkane: Cyc...	9.88	24.3	ng/ul	94389000	2	10.72	77756600	20.0
unknown-02	10.00	40.6	ng/ul	157978000	2	10.72	77756600	20.0
(DEL) Alkane: Cyc...	10.08	6.1	ng/ul	23685000	2	10.72	77756600	20.0
unknown-03	10.15	95.3	ng/ul	370555000	2	10.72	77756600	20.0
Benzene, 1,4-diet...	10.21	26.0	ng/ul	100924000	2	10.72	77756600	20.0
Benzene, 1,3-diet...	10.43	27.4	ng/ul	106703000	2	10.72	77756600	20.0
2'-Ethylpropiophe...	10.50	3.7	ng/ul	14386800	2	10.72	77756600	20.0
unknown-04	10.59	3.8	ng/ul	14893000	2	10.72	77756600	20.0
Benzene, 1-ethyl-...	10.93	16.1	ng/ul	62726300	2	10.72	77756600	20.0
1H-Indene, 2,3-di...	11.00	4.2	ng/ul	16219000	2	10.72	77756600	20.0
Benzene, 1,3-dime...	11.08	4.2	ng/ul	16476700	2	10.72	77756600	20.0
unknown-05	11.26	2.6	ng/ul	9959870	2	10.72	77756600	20.0
Benzene, 2,4-dime...	11.33	3.9	ng/ul	15328100	2	10.72	77756600	20.0
Bicyclo[4.2.1]non...	11.36	5.5	ng/ul	21185300	2	10.72	77756600	20.0
(DEL) Alkane: Cyc...	11.40	5.3	ng/ul	20553000	2	10.72	77756600	20.0
unknown-06	11.53	3.1	ng/ul	12231600	2	10.72	77756600	20.0

1H-Indene, 2,3-di...	11.62	8.7	ng/ul	33811000	2	10.72	77756600	20.0
(DEL) Alkane: Str...	11.73	7.0	ng/ul	27419700	2	10.72	77756600	20.0
Benzene, (3-methy...	11.80	4.5	ng/ul	17304900	2	10.72	77756600	20.0
Naphthalene, 1,2,...	11.89	3.6	ng/ul	13827100	2	10.72	77756600	20.0
Benzene, pentamet...	12.02	2.6	ng/ul	10194800	2	10.72	77756600	20.0
Naphthalene, 1-me...	12.57	6.6	ng/ul	25651400	2	10.72	77756600	20.0
(DEL) Alkane: Str...	13.07	16.3	ng/ul	22088000	3	14.52	27119300	20.0
Naphthalene, 1,3-...	13.69	18.6	ng/ul	25290000	3	14.52	27119300	20.0
Naphthalene, 2,3-...	13.85	26.6	ng/ul	36122700	3	14.52	27119300	20.0
(DEL) Alkane: Str...	14.01	13.7	ng/ul	18559400	3	14.52	27119300	20.0
(DEL) Alkane: Str...	15.78	16.5	ng/ul	22323000	3	14.52	27119300	20.0
(DEL) Alkane: Str...	16.26	54.2	ng/ul	33222900	4	17.26	12259400	20.0
(DEL) Alkane: Str...	17.08	48.3	ng/ul	29633300	4	17.26	12259400	20.0
(DEL) Alkane: Str...	17.68	15.9	ng/ul	9723430	4	17.26	12259400	20.0

Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417