LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

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-BM110417MA.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	6.081	501	509	516	rBV4	36988	83476	4.75%	0.224%
2	6.287	539	544	552	rBV6	36085	73168	4.16%	0.197%
3	6.357	552	556	561	rVV	121236	166444	9.46%	0.447%
4	6.440	566	570	572	rVV	70257	110749	6.30%	0.298%
5	6.469	572	575	584	rVV	88749	150080	8.53%	0.403%
6	6.698	612	614	619	rVB2	53849	65922	3.75%	0.177%
7	6.793	626	630	634	rVB	130481	175467	9.98%	0.471%
8	6.846	634	639	643	rVB	68827	93996	5.34%	0.253%
9	6.893	643	647	651	rBV2	51292	72191	4.10%	0.194%
10	6.975	651	661	667	rBV4	188311	574594	32.67%	1.544%
11	7.134	681	688	693	rVV	177053	282360	16.06%	0.759%
12	7.222	699	703	706	rVV	60184	80551	4.58%	0.216%
13	7.287	710	714	718	rVV3	79937	131735	7.49%	0.354%
14	7.340	718	723	732	rVB2	207144	416581	23.69%	1.119%
15	7.422	732	737	739	rBV	80567	115303	6.56%	0.310%
16	7.445	739	741	746	rVB2	92953	111727	6.35%	0.300%
17	7.510	749	752	759	rVB3	72864	118474	6.74%	0.318%
18	7.622	764	771	777	rBV6	52763	130592	7.43%	0.351%
19	7.716	778	787	791	rBV6	88526	241855	13.75%	0.650%
20	7.775	791	797	799	rBV	418032	636724	36.20%	1.710%
21	7.798	799	801	806	rVB	427136	543658	30.91%	1.460%
22	7.863	806	812	817	rVB4	85891	179877	10.23%	0.483%
23	7.934	817	824	828	rBV3	192095	379036	21.55%	1.018%
24	7.981	828	832	836	rVB3	131512	185782	10.56%	0.499%
25	8.063	840	846	856	rVB	718809	1372915	78.07%	3.688%
26	8.140	856	859	867	rVB2	59933	115193	6.55%	0.309%
27	8.228	868	874	880	rBV6	51244	108931	6.19%	0.293%
28	8.322	881	890	892	rBV3	182395	341690	19.43%	0.918%
29	8.381	897	900	905	rVB2	163952	228945	13.02%	0.615%
30	8.434	905	909	916	rBV2	216221	486091	27.64%	1.306%
31	8.510	918	922	927	rVV	150615	230251	13.09%	0.619%
32	8.557	927	930	934	rVV	105300	136278	7.75%	0.366%
33	8.598	934	937	939	rVV	51450	71996	4.09%	0.193%
34	8.622	939	941	946	rVB	51506	64887	3.69%	0.174%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

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-BM110417MA.M
Title : SVOA CALIBRATION

35	8.745	958	962	966	rBV	146207	226941	12.90%	0.610%
36	8.798	966	971	977	rVB	209365	357260	20.31%	0.960%
37	8.898	977	988	994	rBV2	555195	1059083	60.22%	2.845%
38	8.963	994	999	1001	rBV	169002	293362	16.68%	0.788%
39	8.998	1002	1005	1007	rBV3	58962	88164	5.01%	0.237%
40	9.057	1013	1015	1019	rVB2	60897	65500	3.72%	0.176%
41	9.145	1019	1030	1037	rBV7	250443	829694	47.18%	2.229%
42	9.228	1037	1044	1048	rVV	191332	414569	23.57%	1.114%
43	9.275	1048	1052	1060	rVV5	254129	522714	29.72%	1.404%
44	9.381	1064	1070	1072	rVV4	79212	167164	9.51%	0.449%
45	9.422	1072	1077	1082	rVV2	441312	826863	47.02%	2.221%
46	9.481	1082	1087	1097	rVV	595765	1127848	64.13%	3.030%
47	9.639	1109	1114	1115	rBV3	55392	76354	4.34%	0.205%
48	9.675	1115	1120	1124	rBV2	208561	311565	17.72%	0.837%
49	9.722	1124	1128	1132	rVB3	154893	238647	13.57%	0.641%
50	9.792	1132	1140	1144	rBV3	172173	423396	24.07%	1.137%
51	9.839	1144	1148	1152	rBV2	208949	333415	18.96%	0.896%
52	9.939	1157	1165	1169	rVV4	161254	338063	19.22%	0.908%
53	9.992	1169	1174	1180	rVV2	505294	1005090	57.15%	2.700%
54	10.057	1180	1185	1191	rVV2	189013	352237	20.03%	0.946%
55	10.116	1191	1195	1198	rVV	89755	151859	8.63%	0.408%
56	10.145	1198	1200	1202	rVV2	101394	134838	7.67%	0.362%
57	10.169	1202	1204	1208	rVV3	128111	206200	11.72%	0.554%
58	10.222	1208	1213	1220	rVV	256258	464683	26.42%	1.248%
59	10.292	1220	1225	1234	rVB	162922	295381	16.80%	0.793%
60	10.481	1248	1257	1264	rBV9	69734	275421	15.66%	0.740%
61	10.586	1264	1275	1280	rVV	616039	1586075	90.19%	4.261%
62	10.633	1280	1283	1291	rVV2	397712	876408	49.83%	2.354%
63	10.745	1291	1302	1307	rVV3	286151	768463	43.70%	2.064%
64	10.804	1307	1312	1320	rVB	152602	246643	14.02%	0.663%
65	10.957	1333	1338	1342	rBV4	39969	72496	4.12%	0.195%
66	10.998	1342	1345	1354	rVV7	32726	89026	5.06%	0.239%
67	11.075	1354	1358	1364	rVV4	46548	76634	4.36%	0.206%
68	11.210	1376	1381	1384	rBV4	43642	76979	4.38%	0.207%
69	11.245	1384	1387	1390	rVV2	53728	85424	4.86%	0.229%
70	11.286	1391	1394	1401	rVV6	74140	164762	9.37%	0.443%
71	11.351	1401	1405	1412	rVV9	32747	70598	4.01%	0.190%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

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-BM110417MA.M
Title : SVOA CALIBRATION

72	11.422	1412	1417	1423	rVV8	49328	90605	5.15%	0.243%
73	11.504	1426	1431	1438	rVB3	79343	153900	8.75%	0.413%
74	11.610	1444	1449	1453	rBV	118439	191730	10.90%	0.515%
75	11.692	1459	1463	1469	rVB5	34539	68369	3.89%	0.184%
76	12.010	1509	1517	1523	rBV3	71120	119138	6.77%	0.320%
77	12.251	1552	1558	1564	rVB2	52142	116916	6.65%	0.314%
78	12.475	1590	1596	1604	rVV2	30994	66530	3.78%	0.179%
79	12.969	1676	1680	1686	rVV	58949	90392	5.14%	0.243%
80	13.257	1723	1729	1737	rBV5	35706	70911	4.03%	0.190%
81	13.845	1823	1829	1834	rBV	430615	600256	34.13%	1.612%
82	13.892	1834	1837	1845	rVB	141698	251846	14.32%	0.677%
83	14.133	1872	1878	1884	rVV	482135	718572	40.86%	1.930%
84	14.198	1884	1889	1896	rVB	57037	87200	4.96%	0.234%
85	14.439	1920	1930	1937	rVV2	827879	1268645	72.14%	3.408%
86	14.663	1964	1968	1977	rBV	121028	209466	11.91%	0.563%
87	15.433	2094	2099	2105	rVB	670211	889396	50.57%	2.389%
88	15.692	2133	2143	2148	rBV4	29581	72409	4.12%	0.195%
89	15.798	2155	2161	2166	rBV	72217	102136	5.81%	0.274%
90	17.186	2391	2397	2402	rBV2	982649	1391420	79.12%	3.738%
91	17.286	2408	2414	2424	rVB	646054	944064	53.68%	2.536%
92	18.080	2544	2549	2557	rBV	228273	360913	20.52%	0.970%
93	19.239	2744	2746	2751	rVV	45735	70907	4.03%	0.190%
94	19.292	2752	2755	2761	rVB	111637	149277	8.49%	0.401%
95	19.356	2762	2766	2773	rBV	85025	137171	7.80%	0.368%
96	19.580	2798	2804	2813	rBV	795891	1171588	66.62%	3.147%
97	20.498	2957	2960	2965	rVB2	99767	106686	6.07%	0.287%
98	21.368	3103	3108	3113	rBV	1340404	1675819	95.29%	4.502%
99	23.503	3466	3471	3479	rVB	699887	1313467	74.69%	3.528%
100	23.650	3490	3496	3504	rVB	923943	1758664	100.00%	4.724%

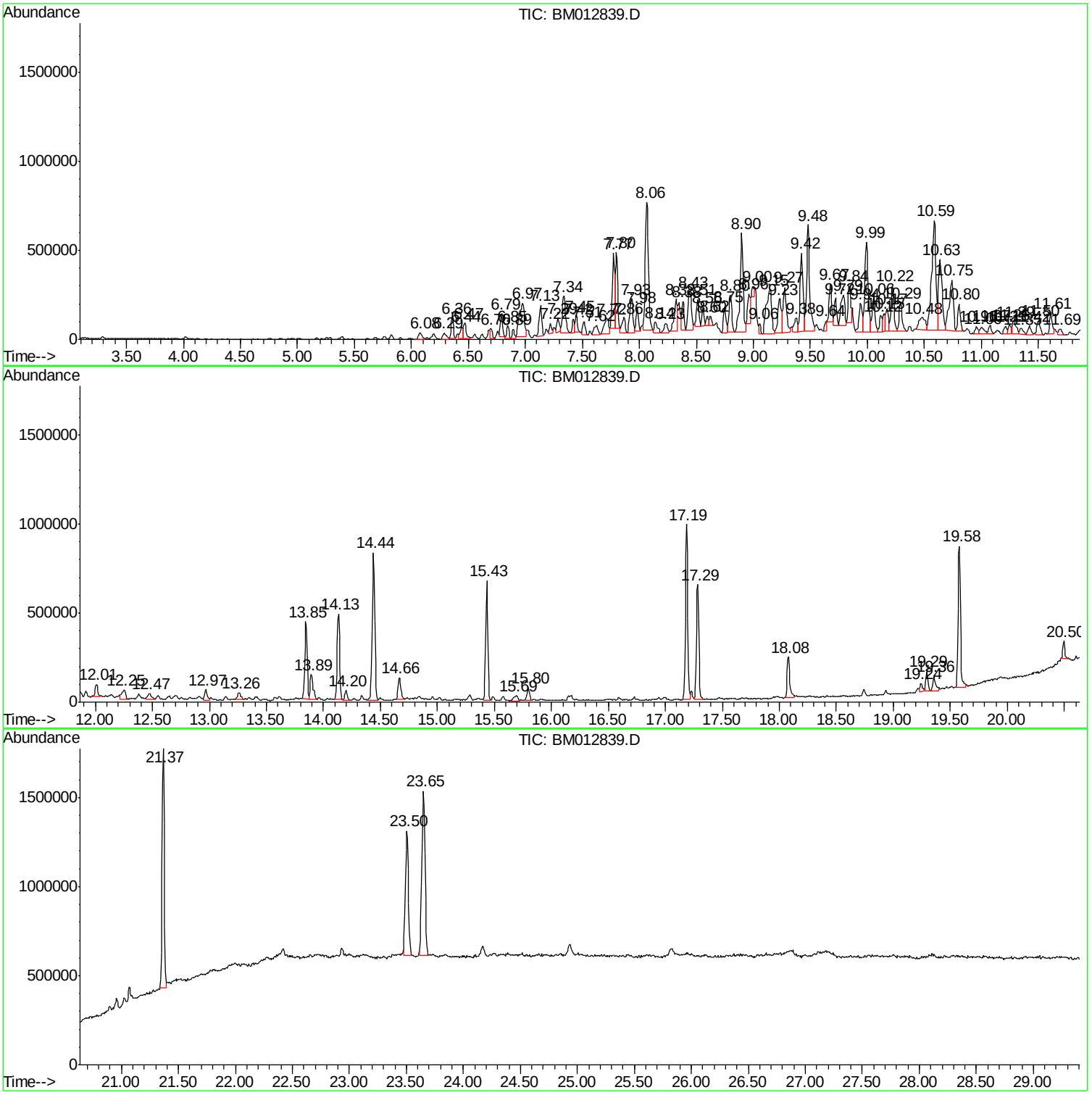
Sum of corrected areas: 37225731

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

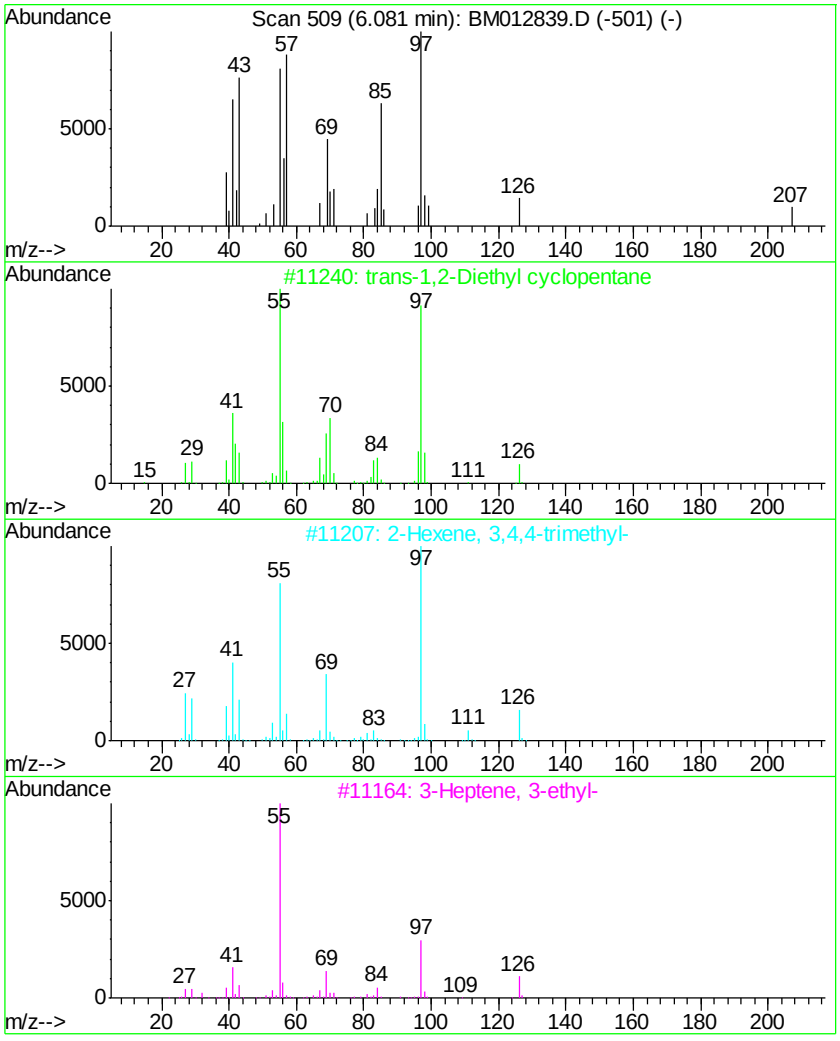
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

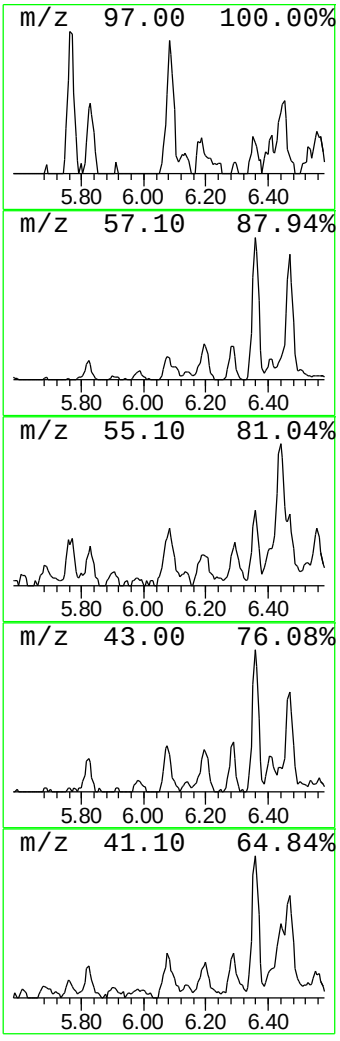
****

Peak Number 1 (DEL) Alkane: Cyclic6.08 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	3.07 ng/ul	83476	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	45
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	43
3	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	38
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	35





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

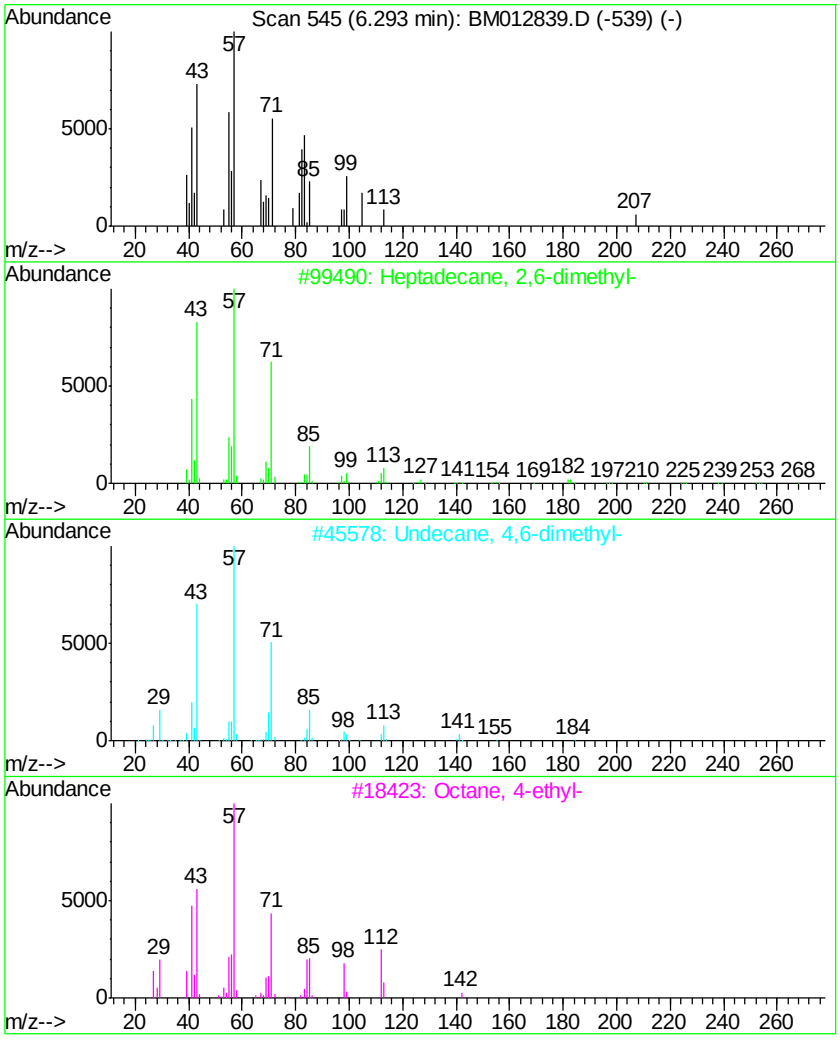
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

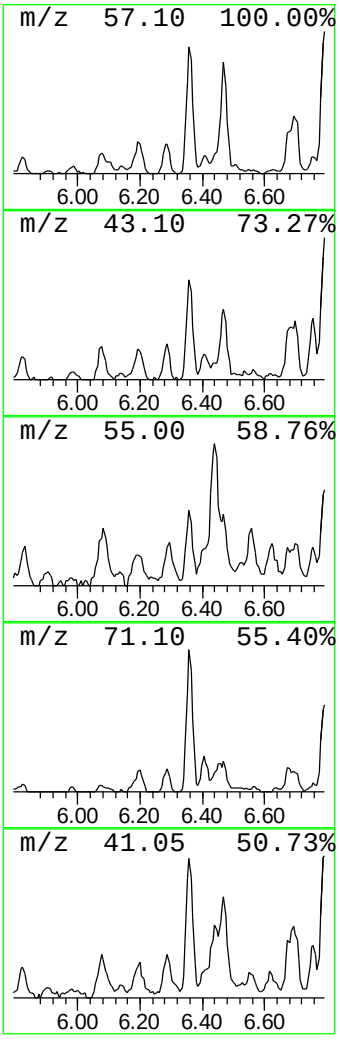
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	2.69 ng/ul	73168	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	50
4	Tetradecane	198	C14H30	000629-59-4	47
5	Undecane	156	C11H24	001120-21-4	47





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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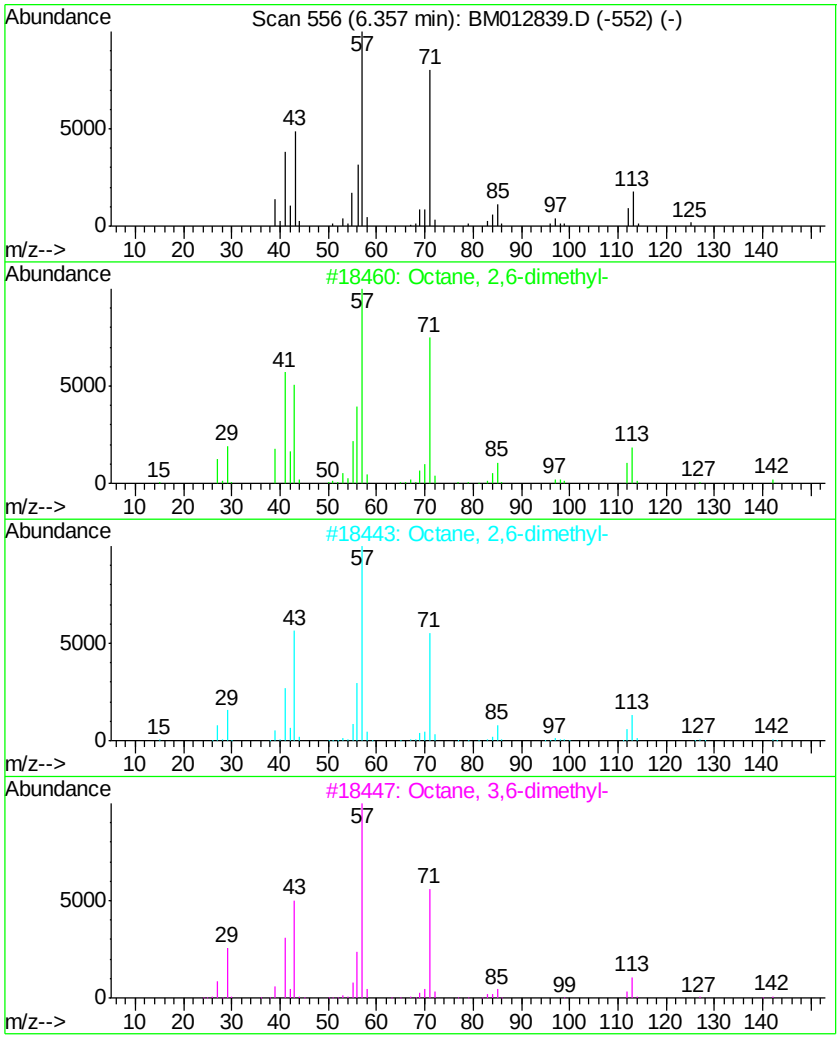
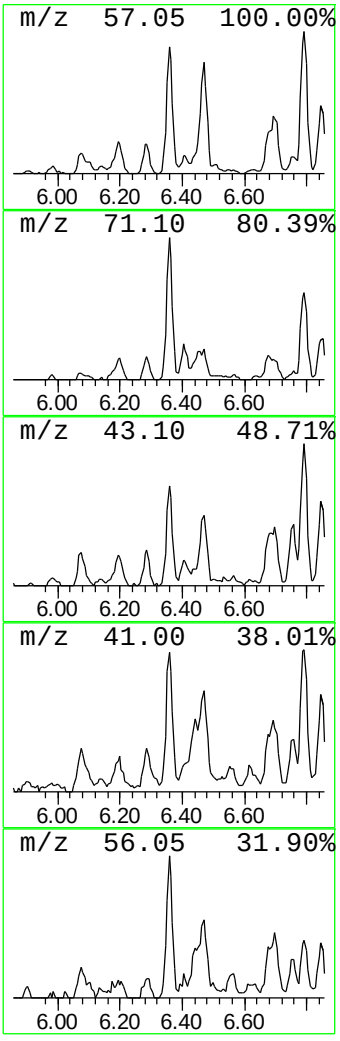
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	6.12 ng/ul	166444	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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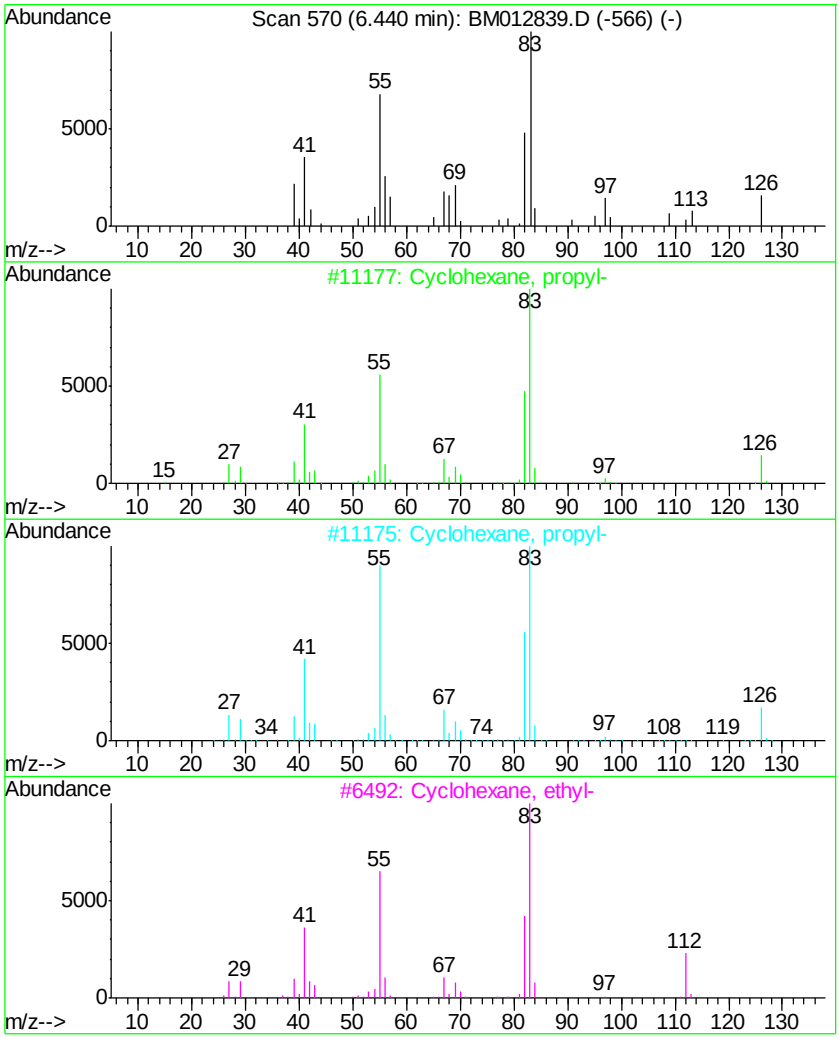
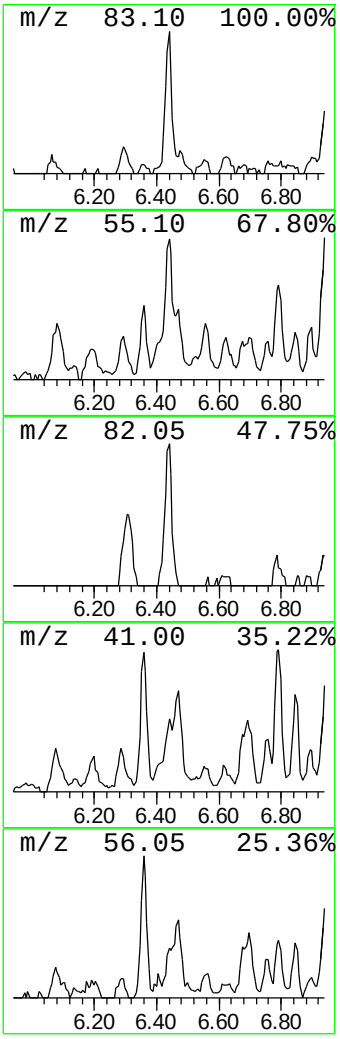
Peak Number 4 (DEL) Alkane: Cyclic6.44 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	4.07 ng/ul	110749	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

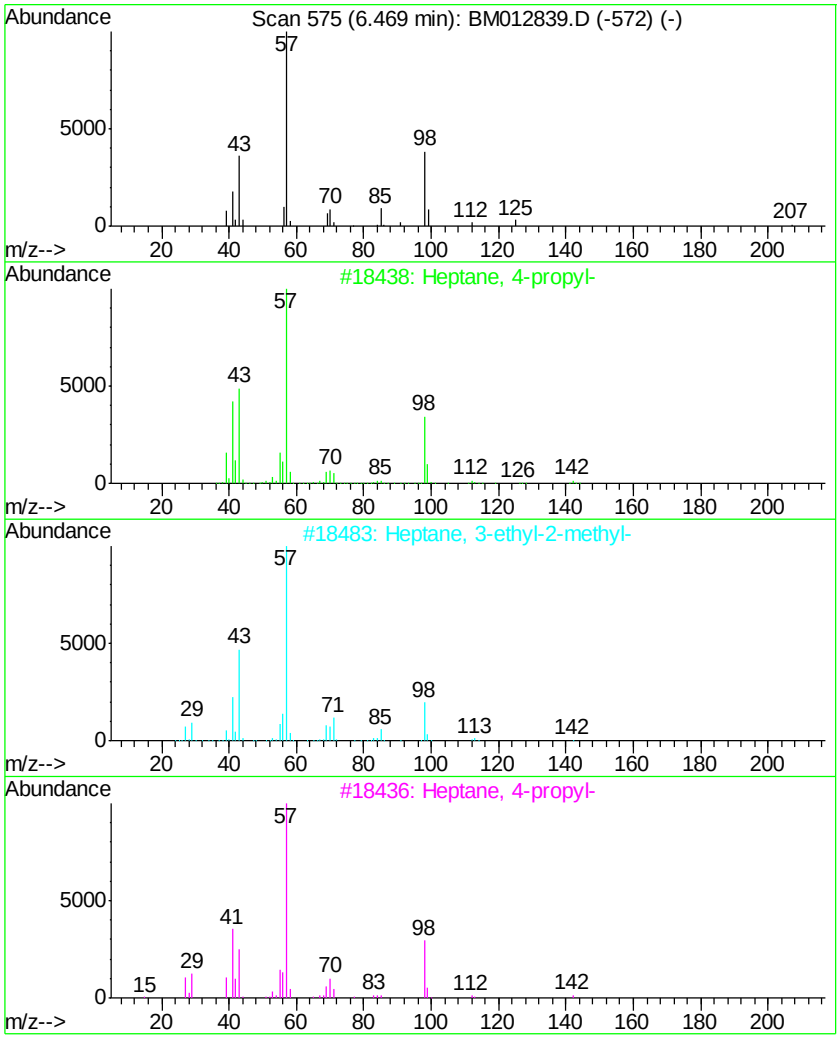
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

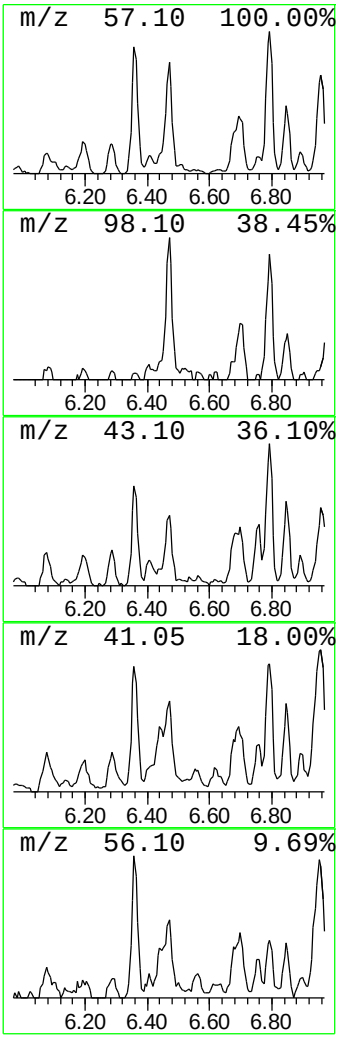
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	5.52 ng/ul	150080	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	56
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	39
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	38
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	25
5	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	25





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Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

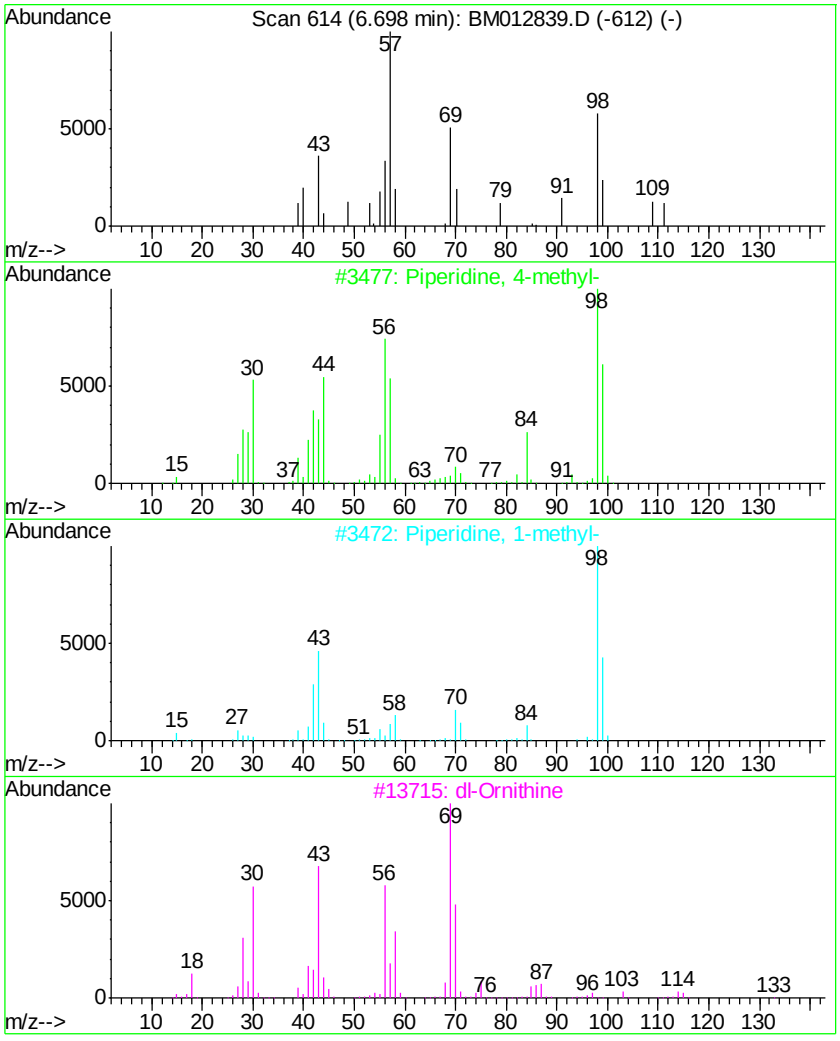
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

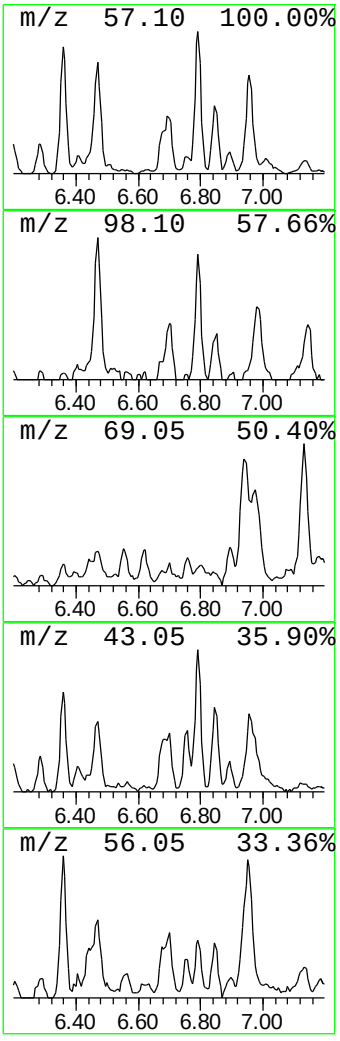
****

Peak Number 6 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	2.43 ng/ul	65922	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	17
2	Piperidine, 1-methyl-	99	C6H13N	000626-67-5	16
3	dl-Ornithine	132	C5H12N2O2	000616-07-9	10
4	dl-Ornithine	132	C5H12N2O2	000616-07-9	10
5	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	10





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

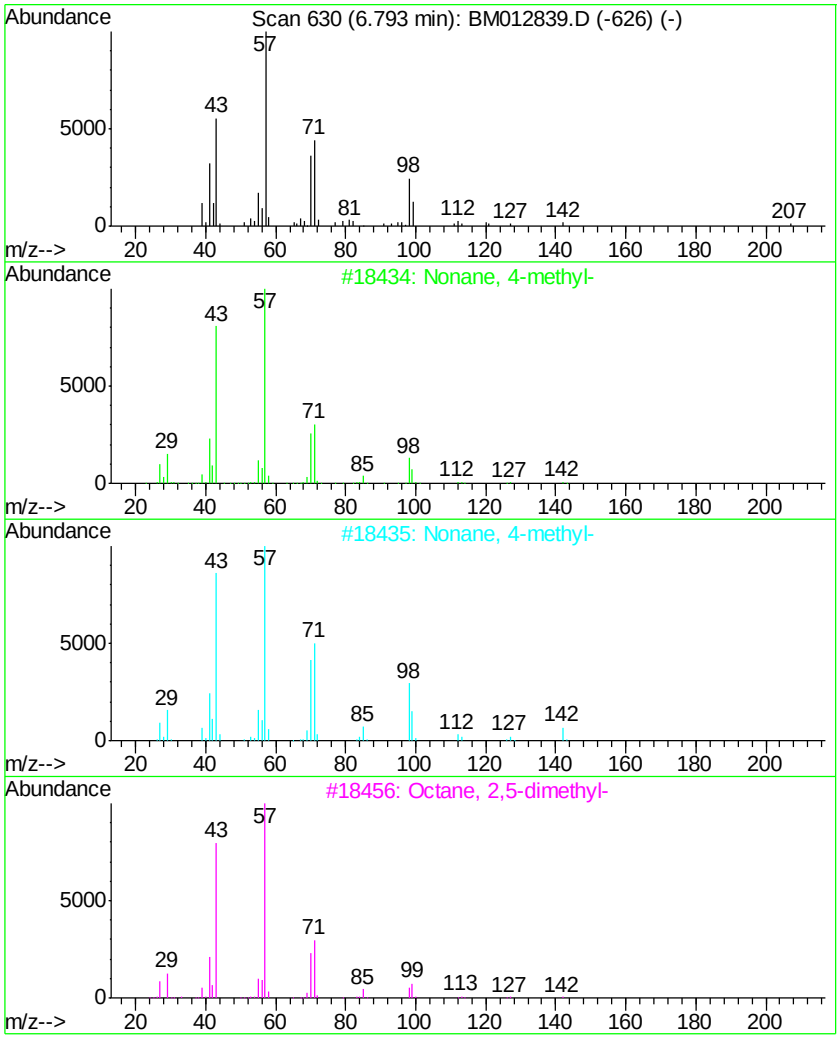
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

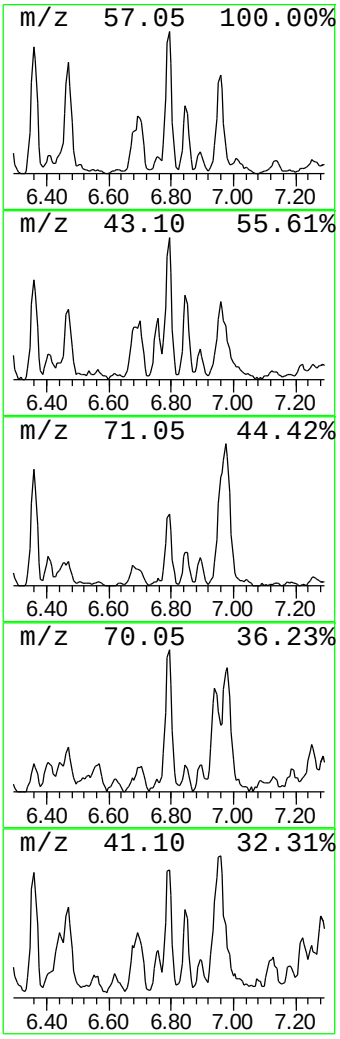
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	6.46 ng/ul	175467	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	58





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

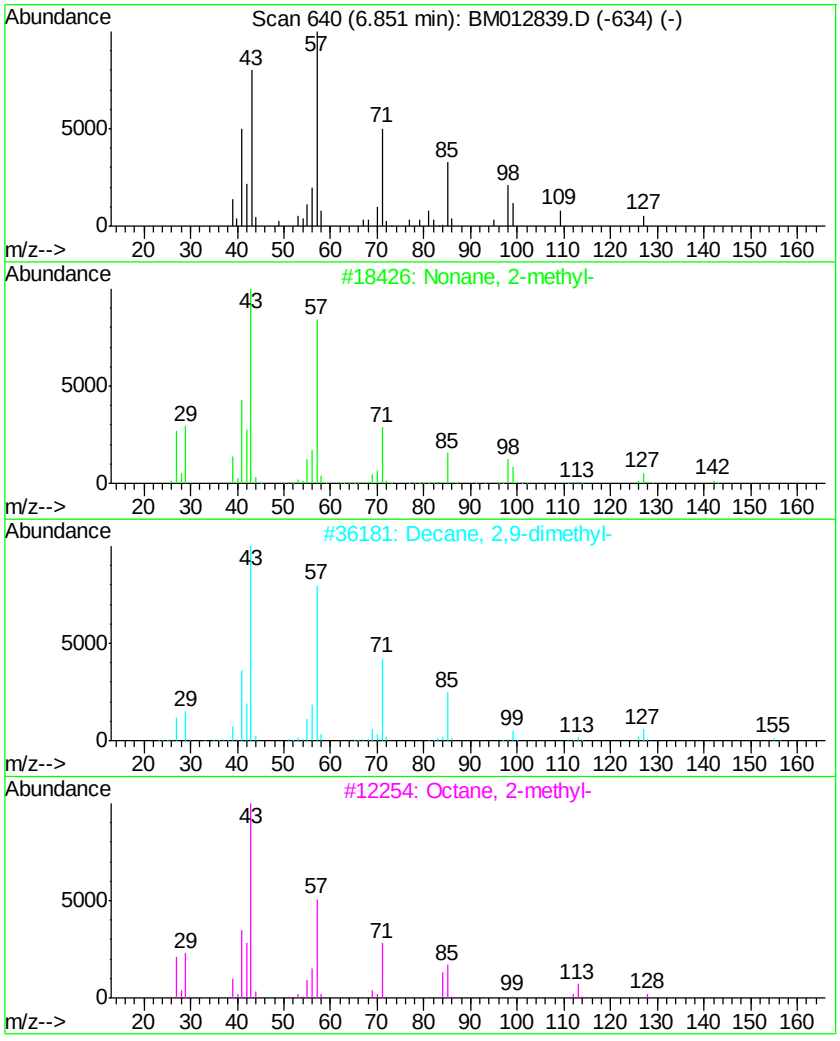
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

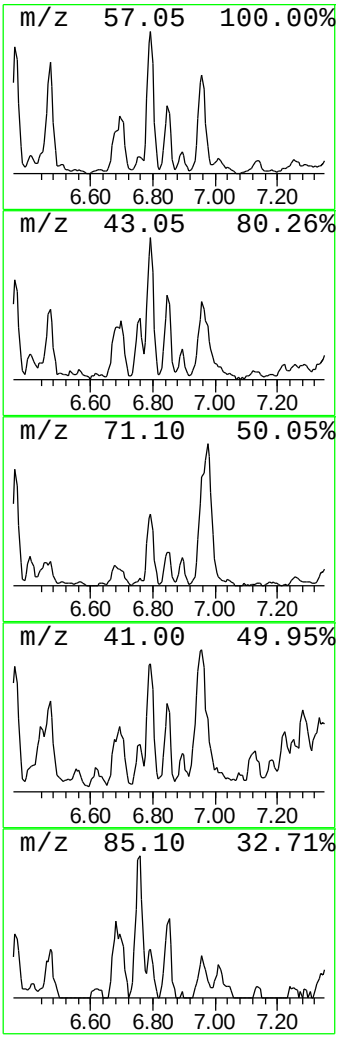
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.46 ng/ul	93996	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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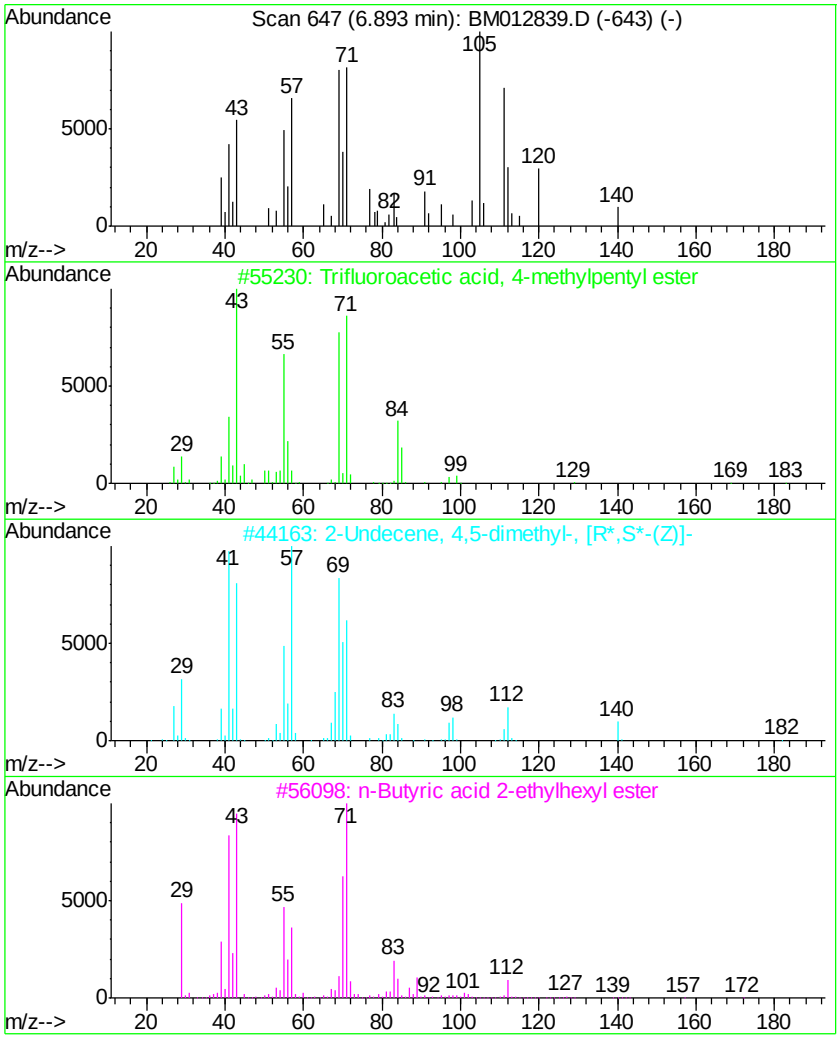
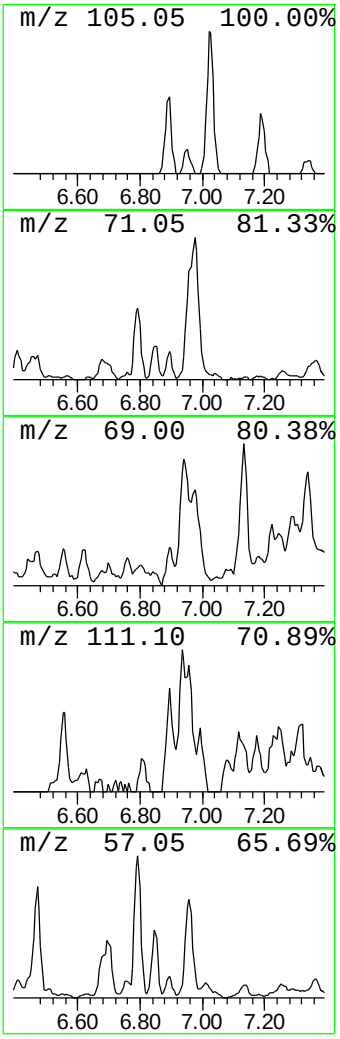
Peak Number 9 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	2.66 ng/ul	72191	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	38
2	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	37
3	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	27
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	27
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	27





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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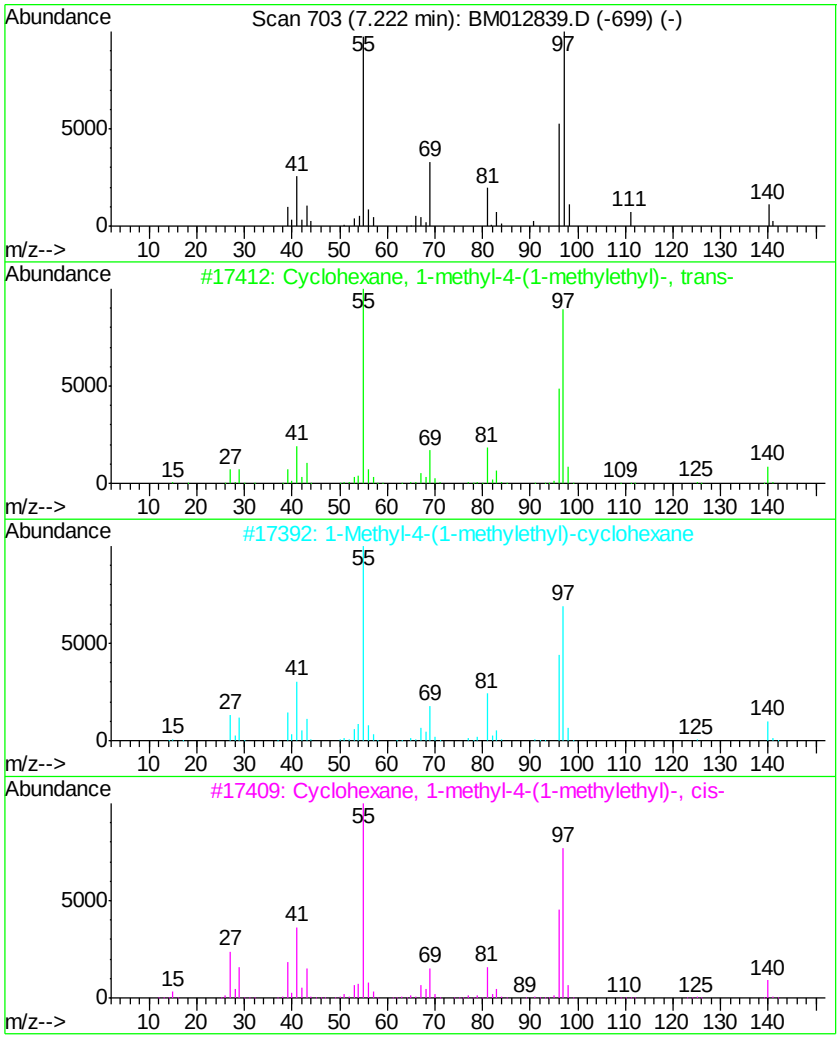
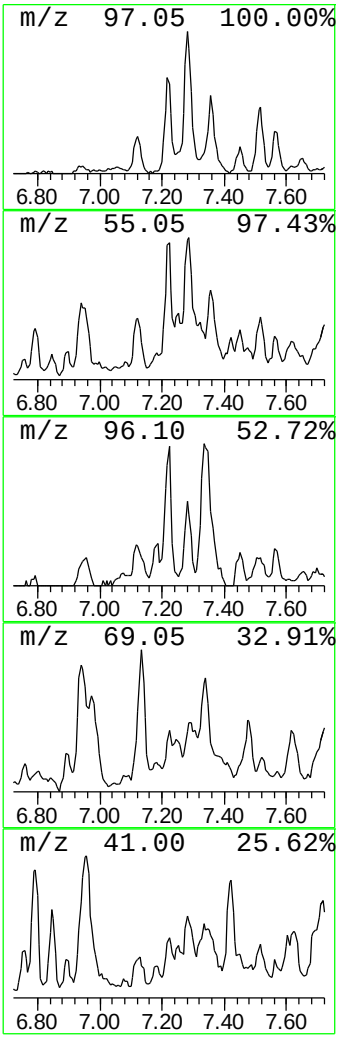
Peak Number 10 (DEL) Alkane: Cyclic7.22 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.96 ng/ul	80551	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	90
2	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	86
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	86
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	78
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64





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Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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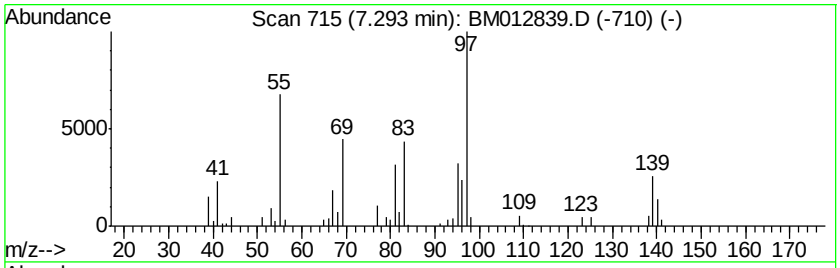
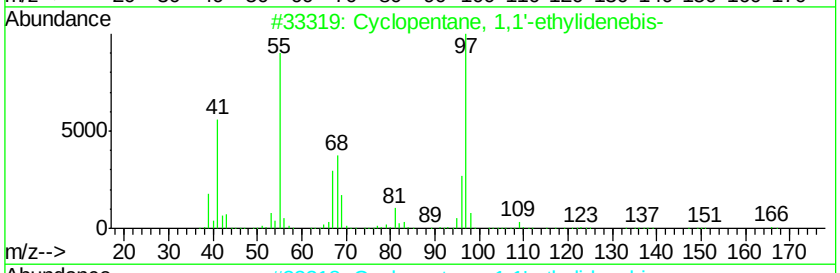
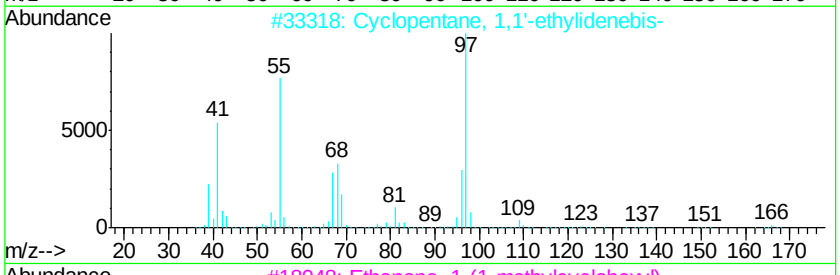
Peak Number 11 Cyclopentane, 1,1'-ethylide... Concentration Rank 23

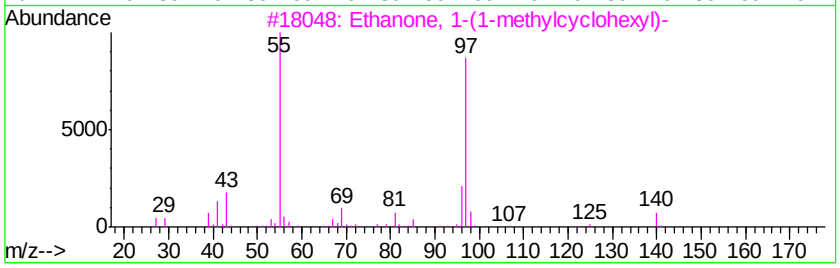
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	4.85 ng/ul	131735	1,4-Dichlorobenzene-d4	7.80

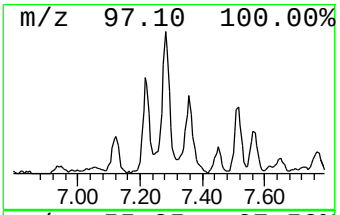
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	59
2	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	59
3	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	53
5	trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	53

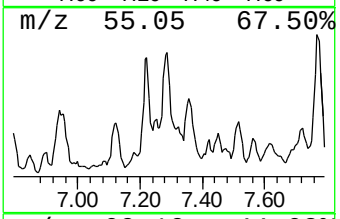


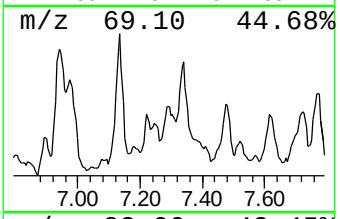


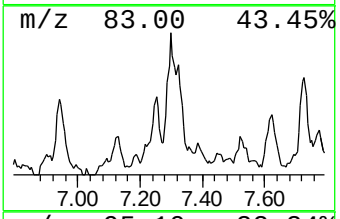


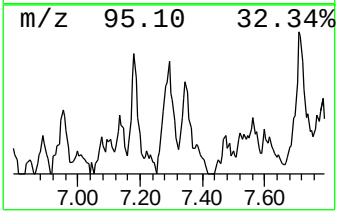












Library Search Compound Report

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Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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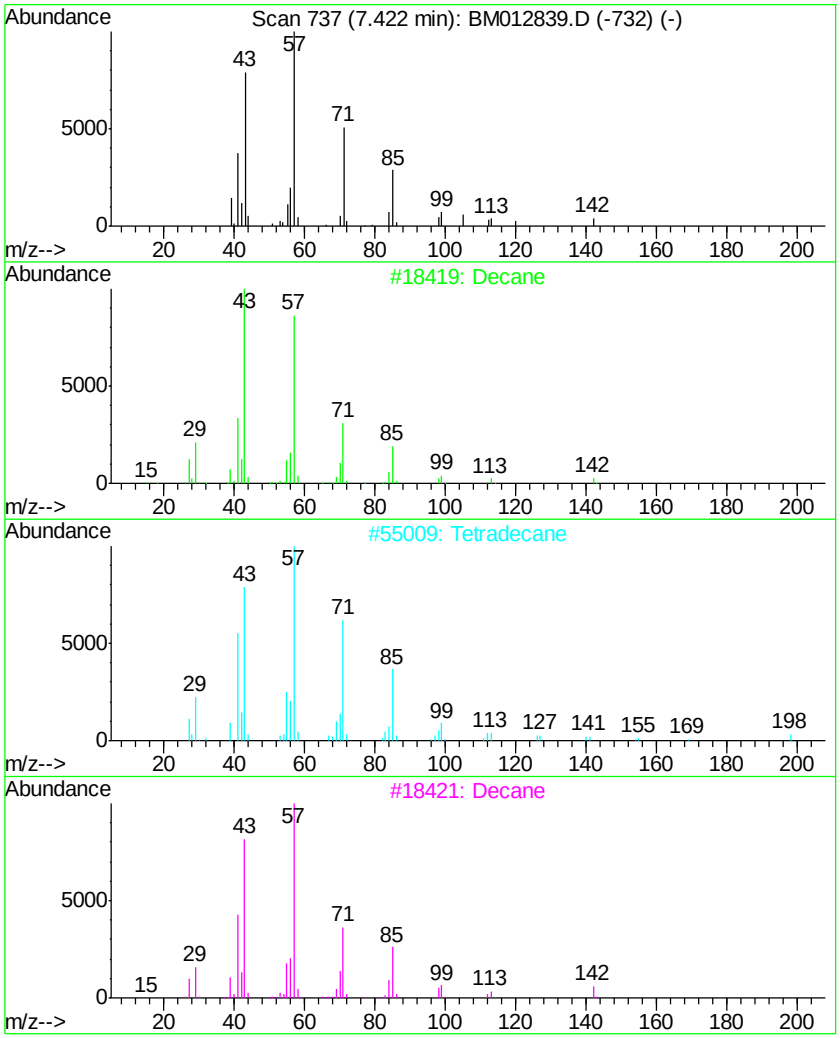
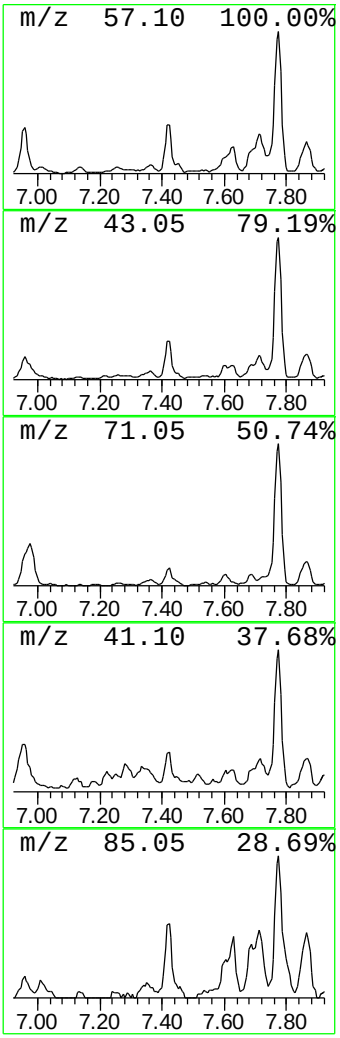
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	4.24 ng/ul	115303	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane	142	C10H22	000124-18-5	87
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78
5	Hexatriacontane	507	C36H74	000630-06-8	78





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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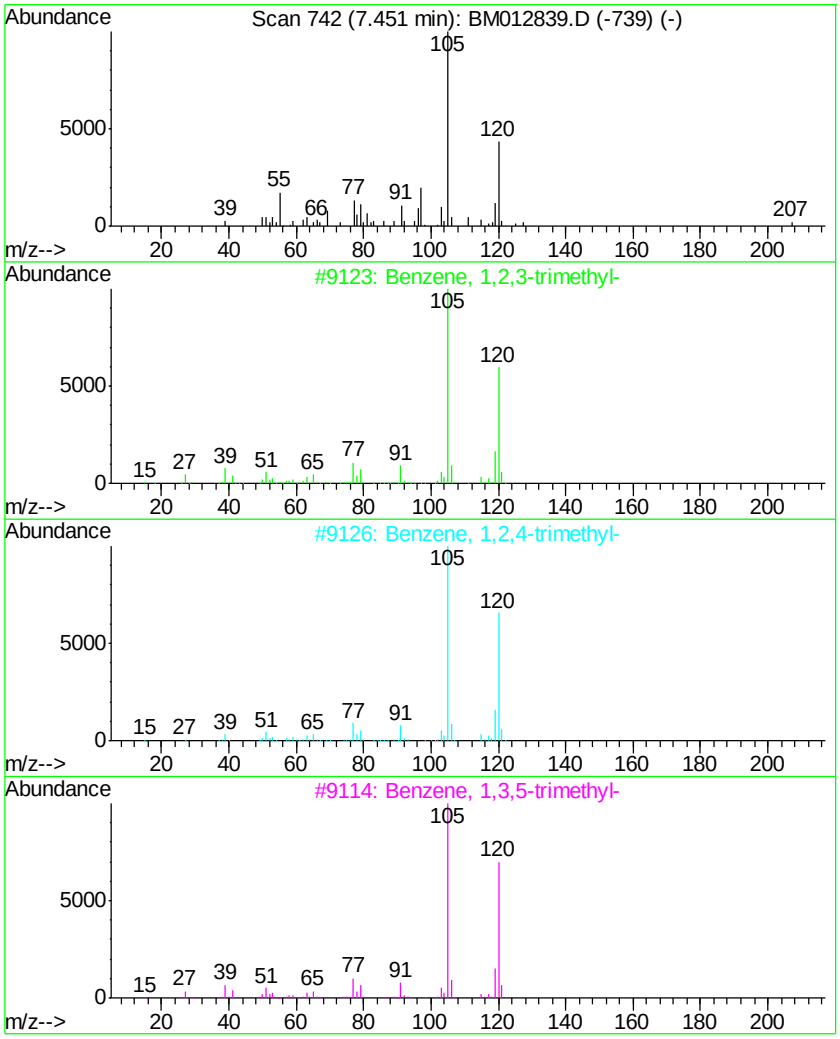
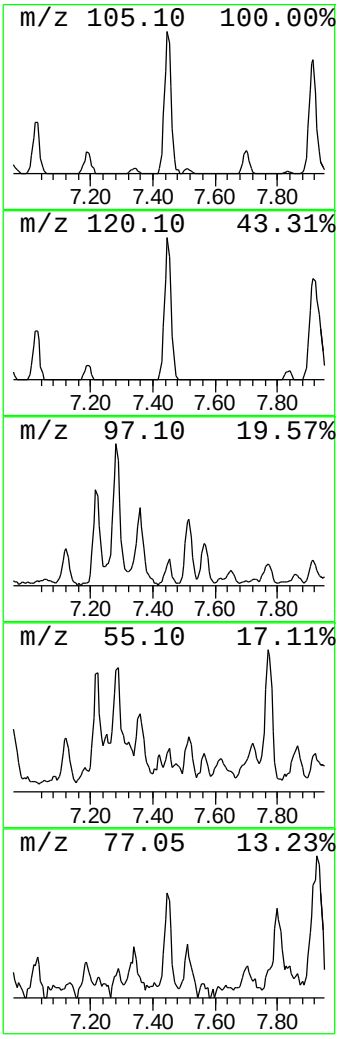
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	4.11 ng/ul	111727	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	81
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	81
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81





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Misc :
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Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

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Quant Title : SVOA CALIBRATION

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

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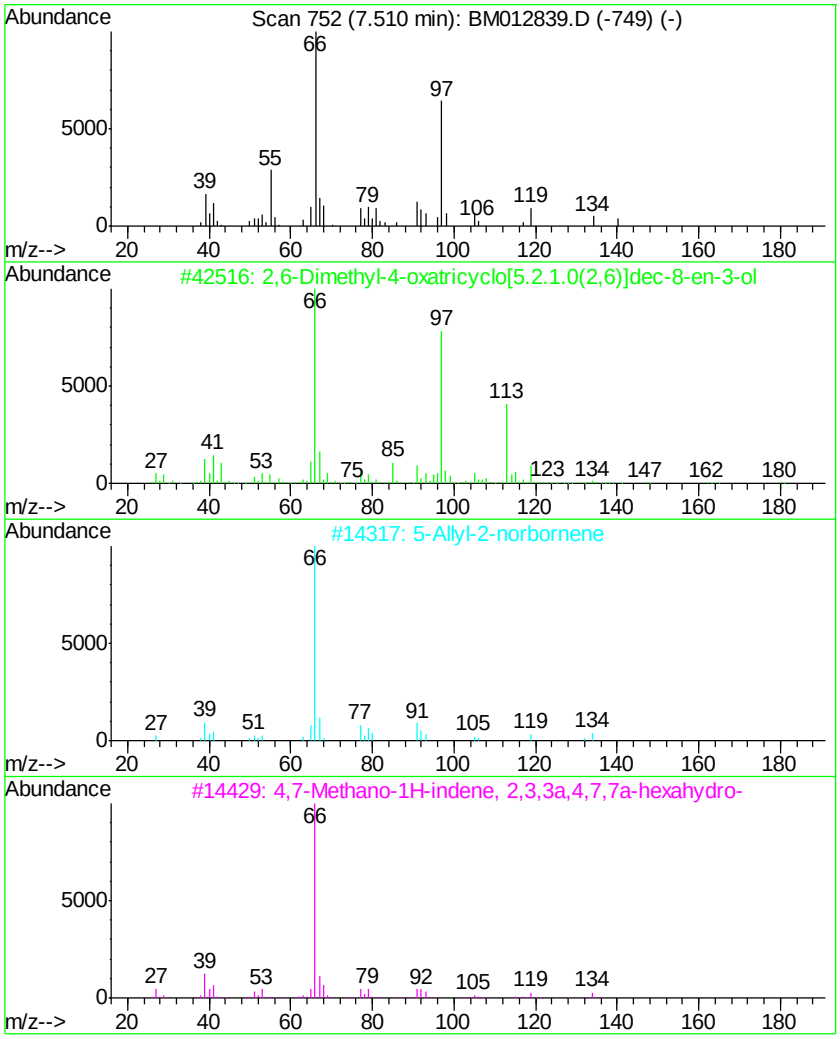
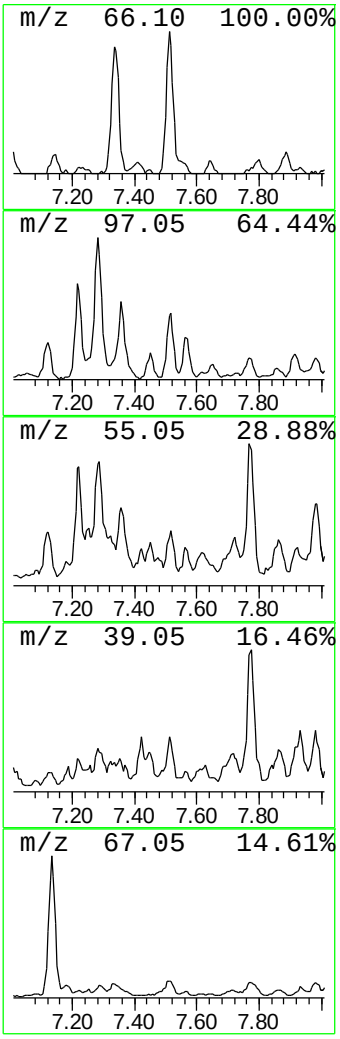
Peak Number 14 2,6-Dimethyl-4-oxatricyclo[... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	4.36 ng/ul	118474	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-4-oxatricyclo[5.2.1...	180	C11H16O2	1000190-92-8	83
2	5-Allyl-2-norbornene	134	C10H14	031663-53-3	81
3	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	72
4	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	72
5	6-exo-Methylbicyclo[2.2.1]hept-2...	152	C9H12O2	004397-23-3	64





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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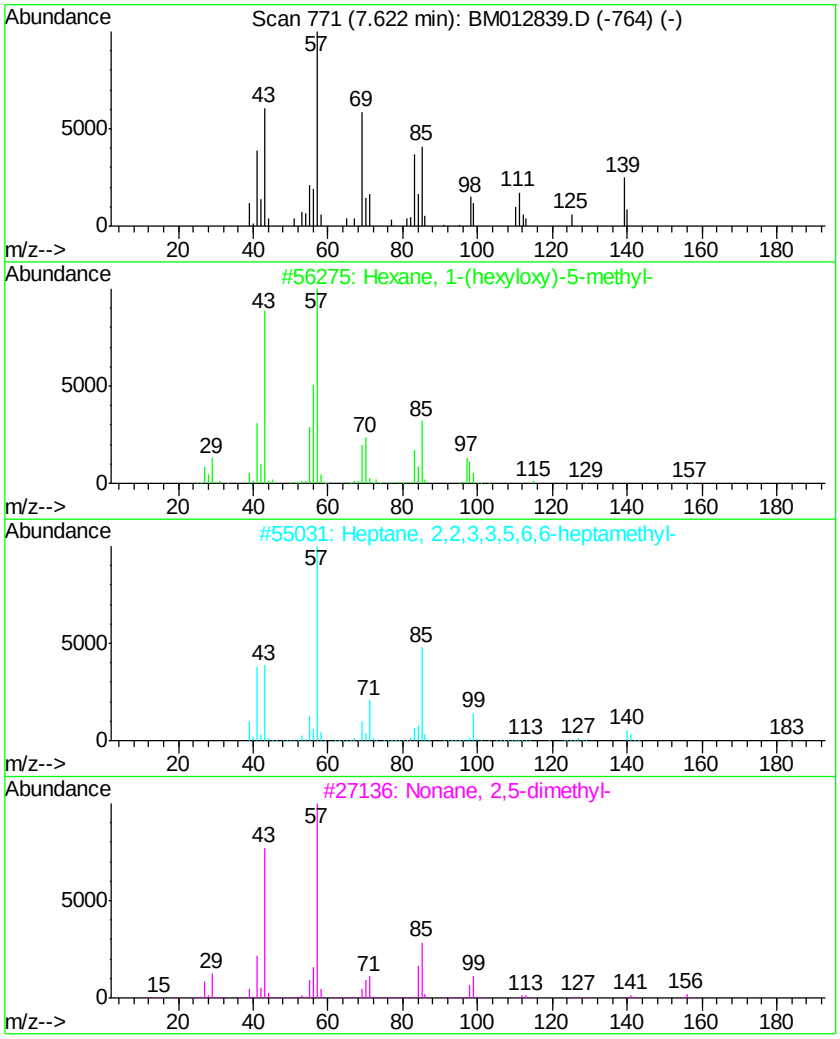
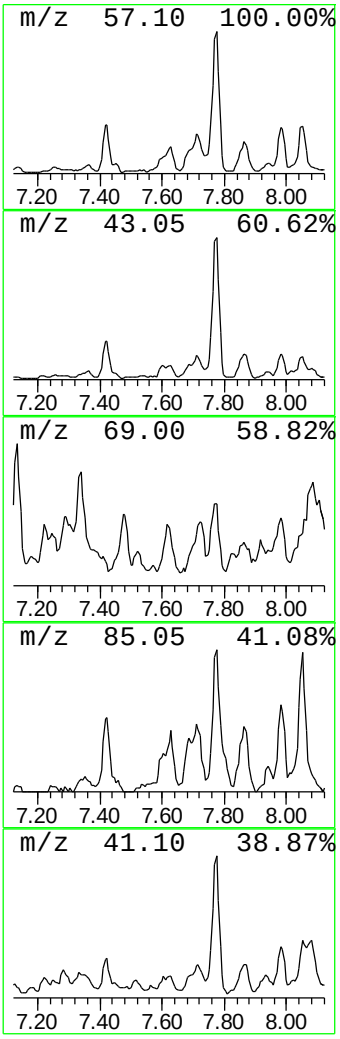
Peak Number 15 Hexane, 1-(hexyloxy)-5-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	4.80 ng/ul	130592	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	53
2	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
3	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	43
4	Hexadecane	226	C16H34	000544-76-3	38
5	Tetradecane	198	C14H30	000629-59-4	38





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Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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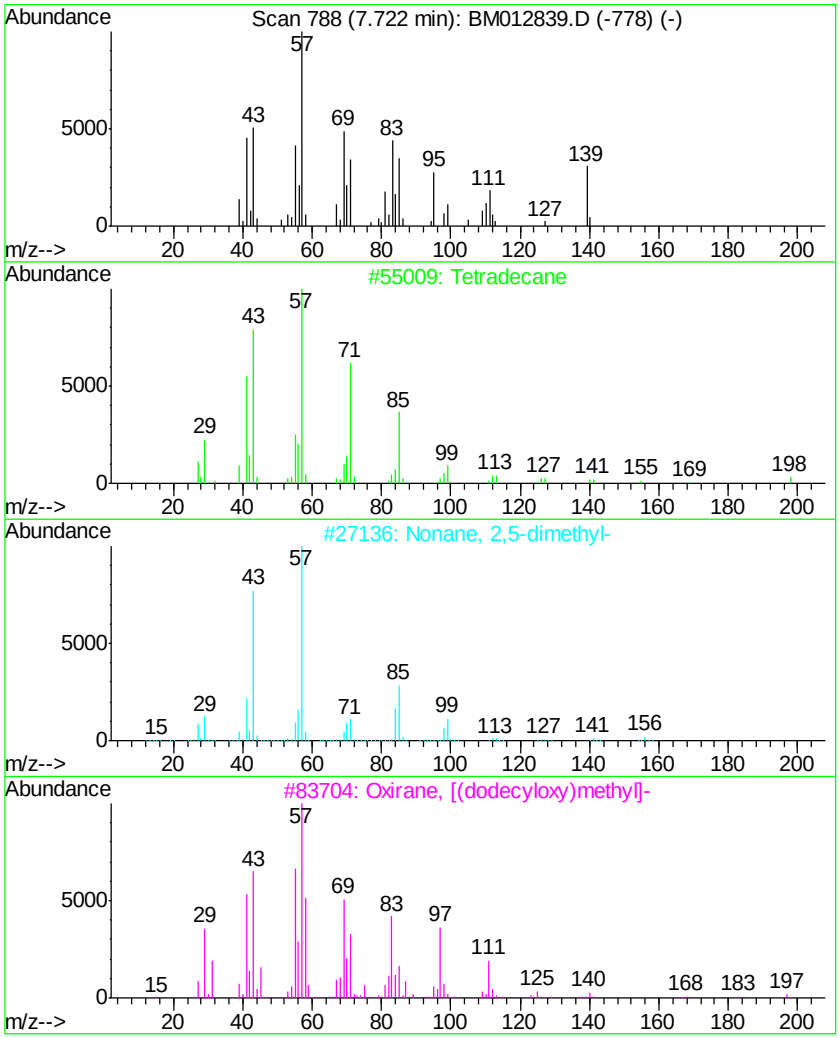
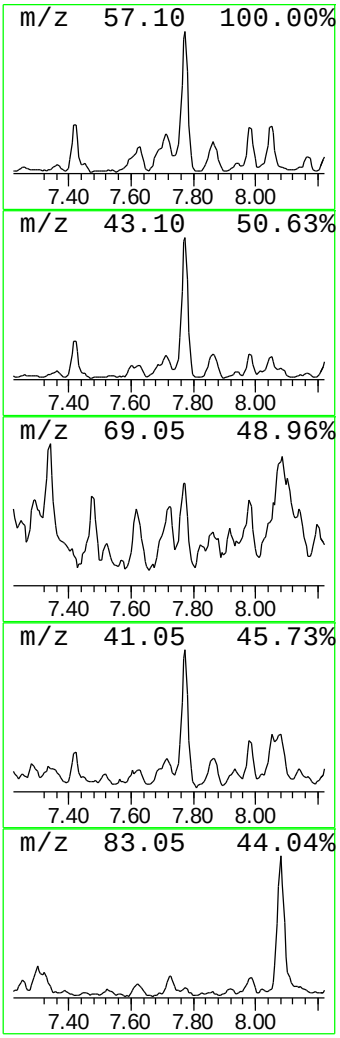
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	8.90 ng/ul	241855	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	38
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	38
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	35
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	35
5	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	35





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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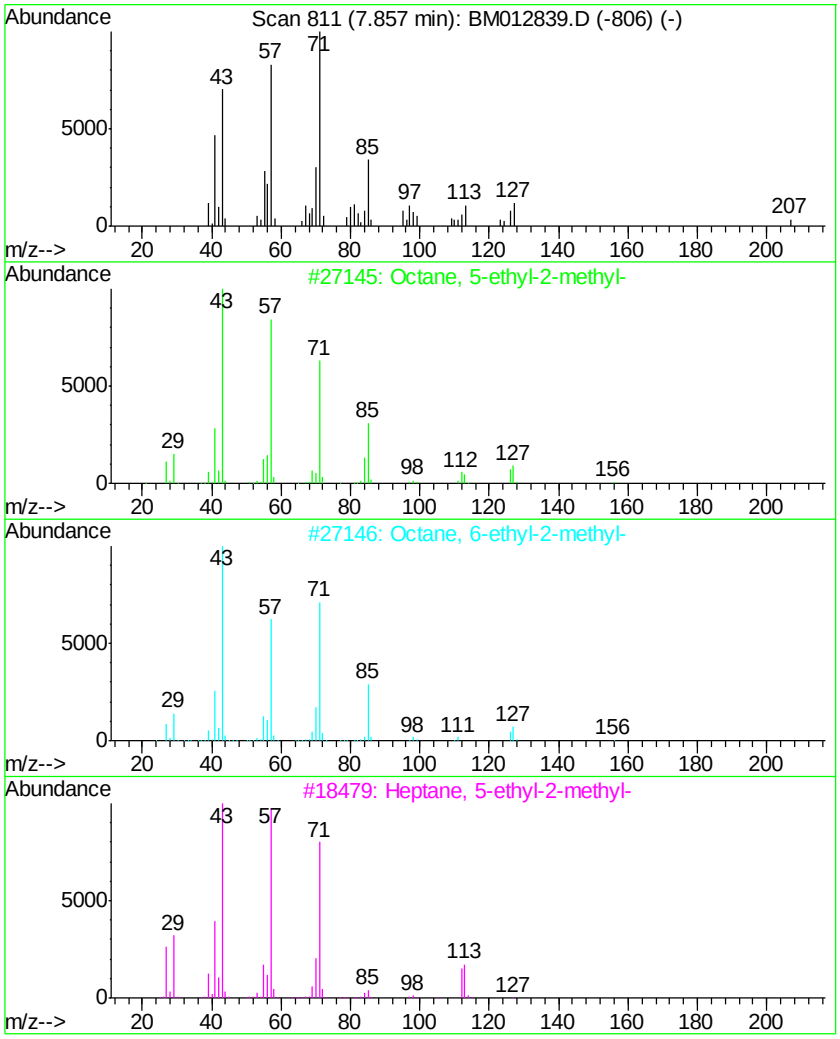
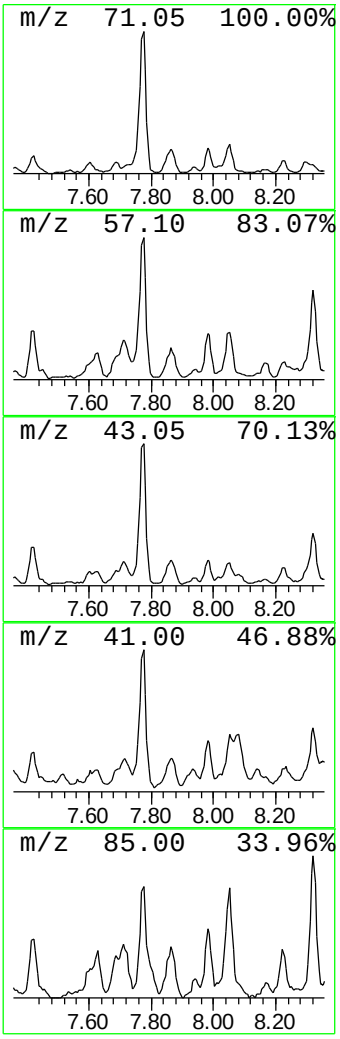
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	6.62 ng/ul	179877	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53





Library Search Compound Report

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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : B-3(2-3)-102517

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Quant Title : SVOA CALIBRATION

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

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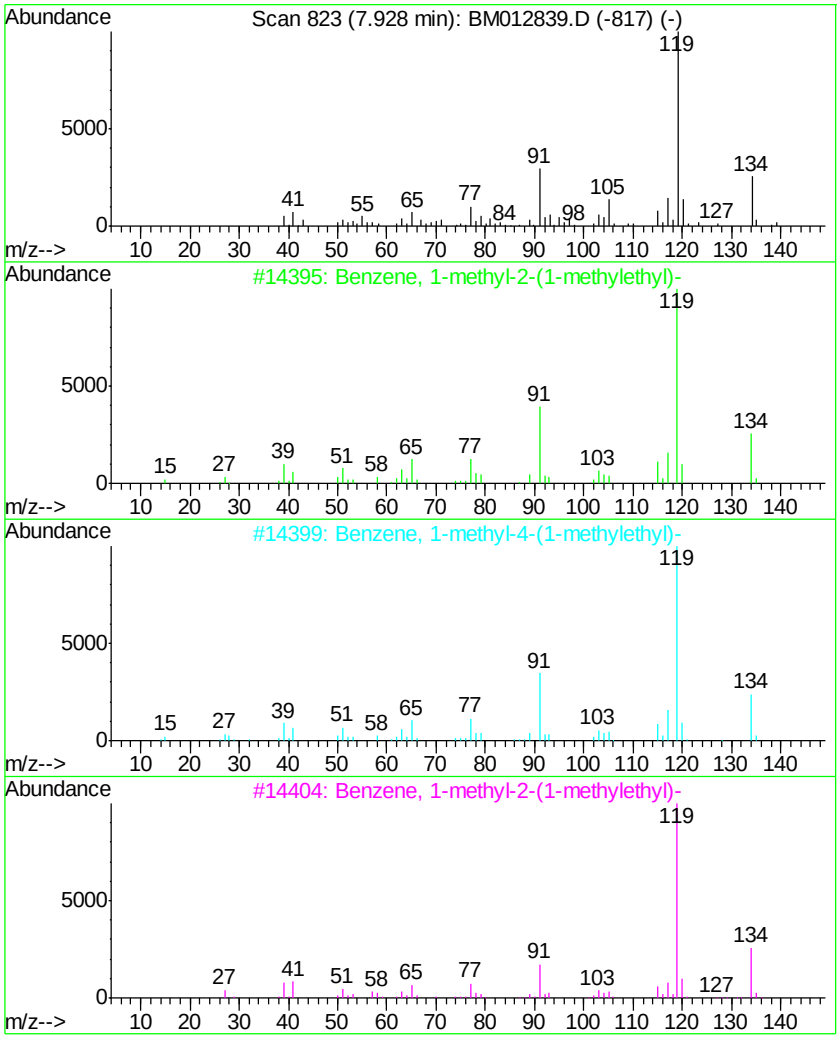
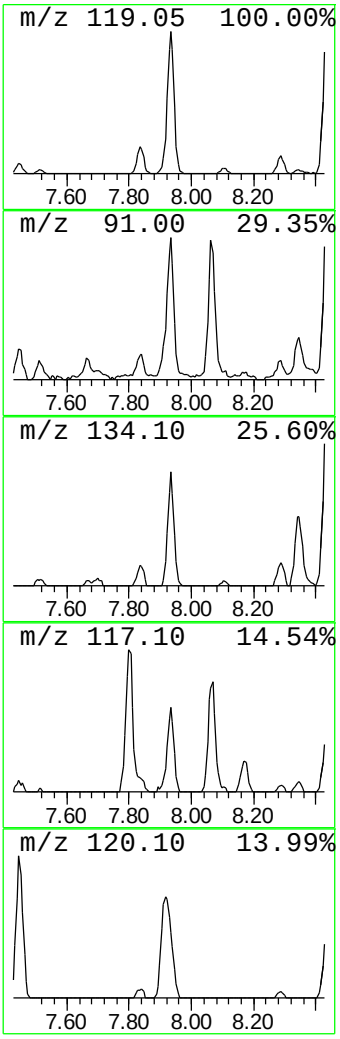
Peak Number 18 Benzene, 1-methyl-2-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	13.94 ng/ul	379036	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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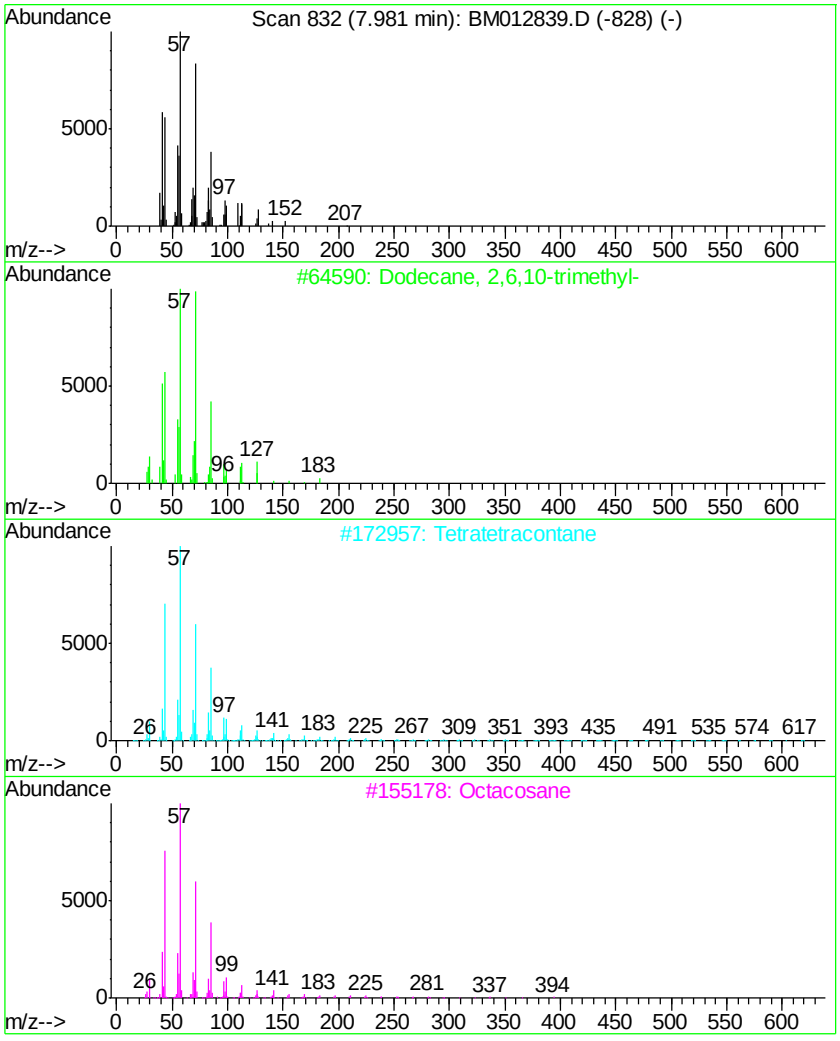
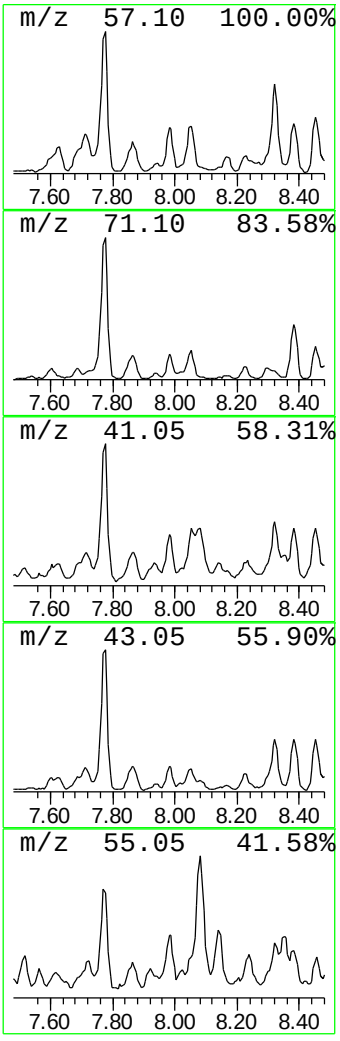
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	6.83 ng/ul	185782	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Octacosane	394	C28H58	000630-02-4	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
5	Pentadecane	212	C15H32	000629-62-9	59





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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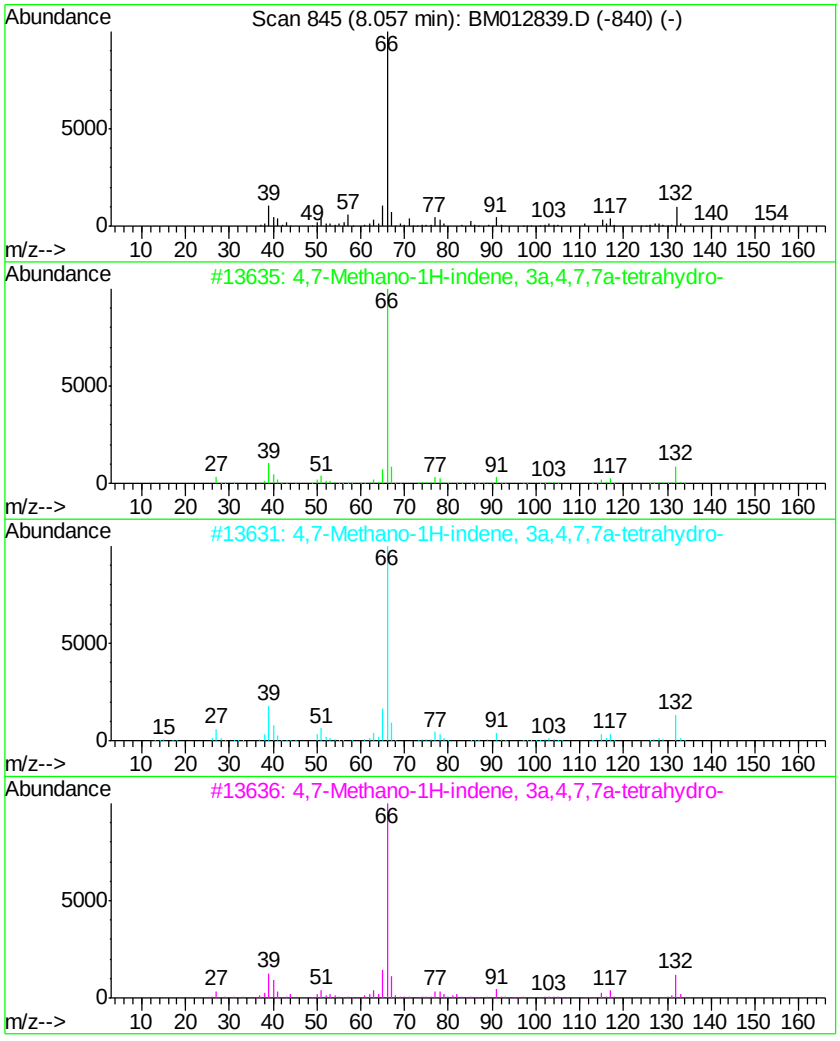
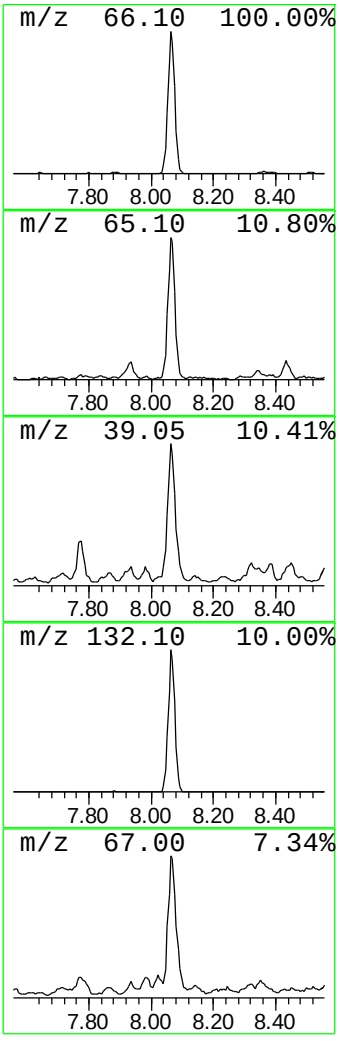
Peak Number 20 4,7-Methano-1H-indene, 3a,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	50.51 ng/ul	1372920	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	91
2	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	91
3	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	91
4	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	90
5	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	90





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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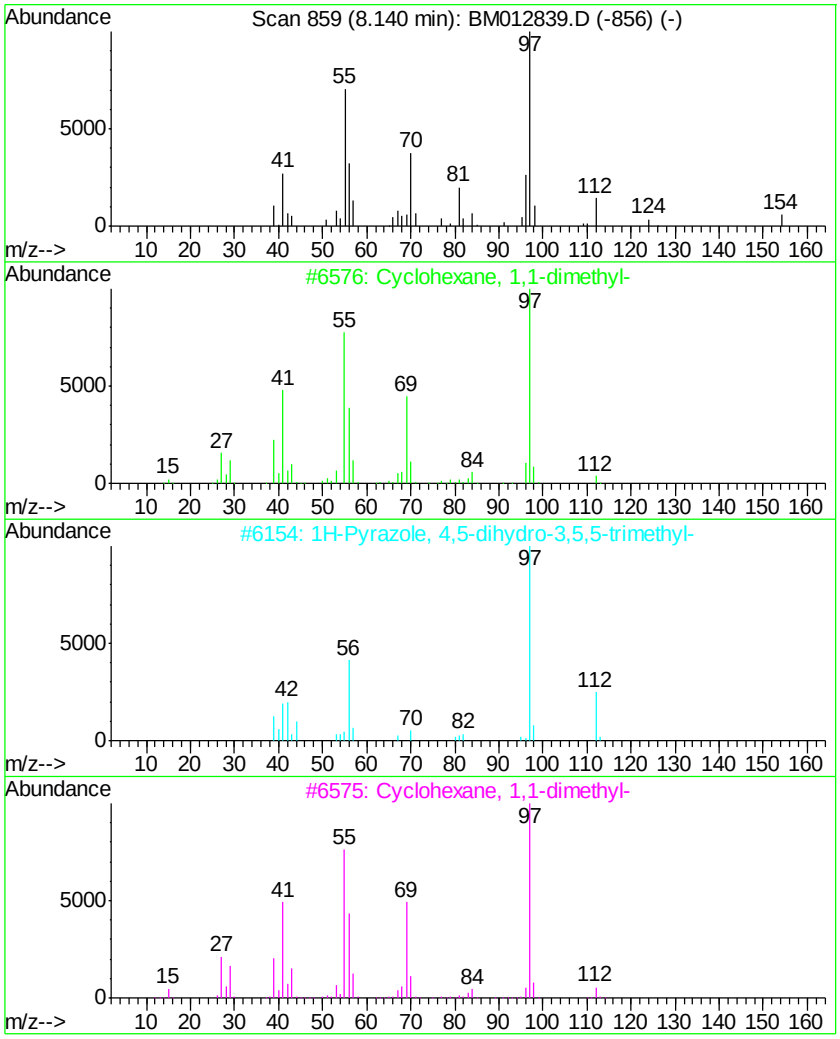
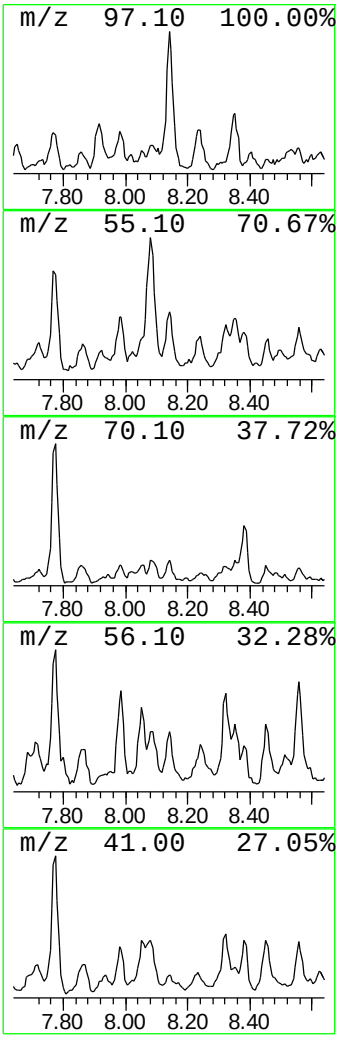
Peak Number 21 (DEL) Alkane: Cyclic8.14 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	4.24 ng/ul	115193	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	58
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	53
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53





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Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

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Quant Title : SVOA CALIBRATION

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

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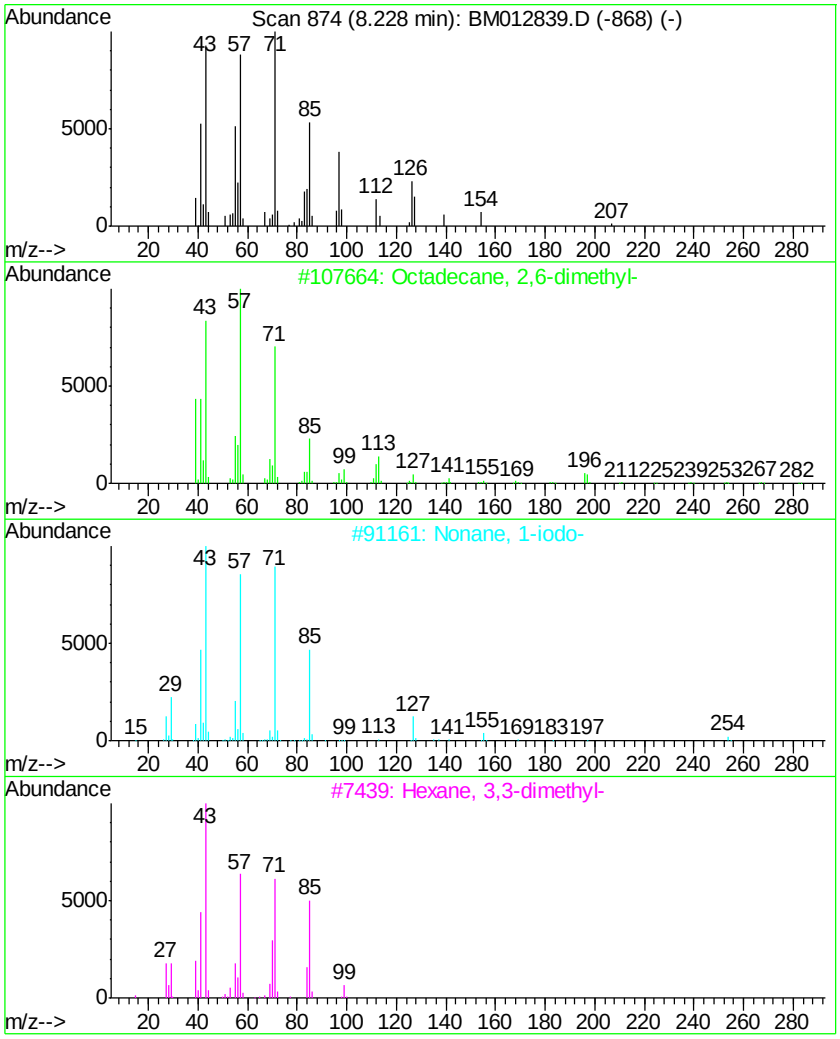
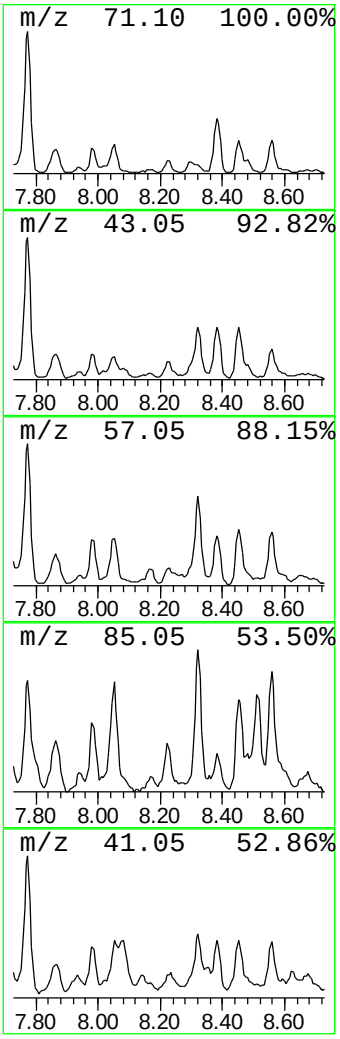
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.01 ng/ul	108931	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	50
2	Nonane, 1-iodo-	254	C9H19I	004282-42-2	49
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	47





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

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Quant Title : SVOA CALIBRATION

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

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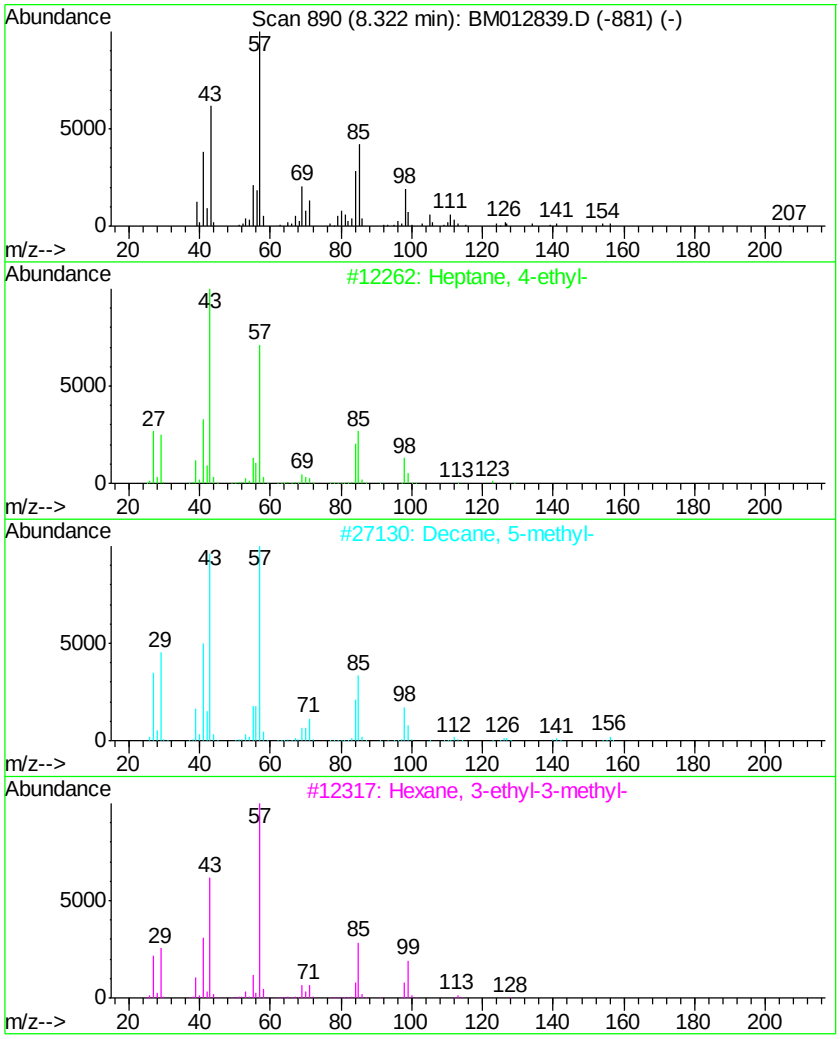
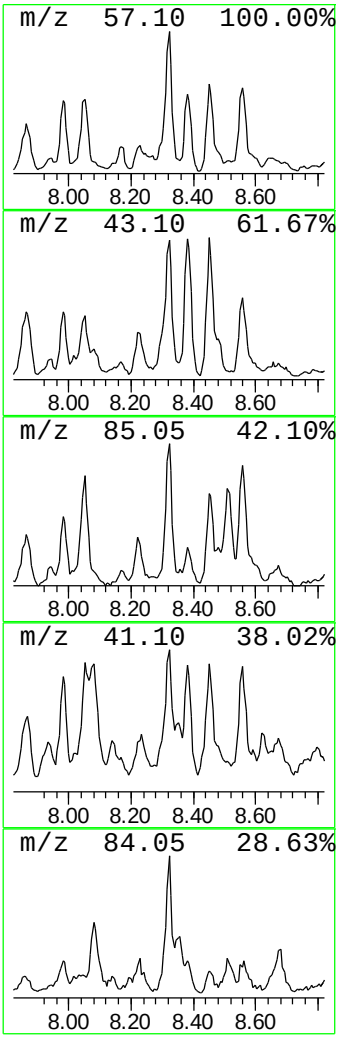
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	12.57 ng/ul	341690	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	72
2	Decane, 5-methyl-	156	C11H24	013151-35-4	72
3	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	50
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	47
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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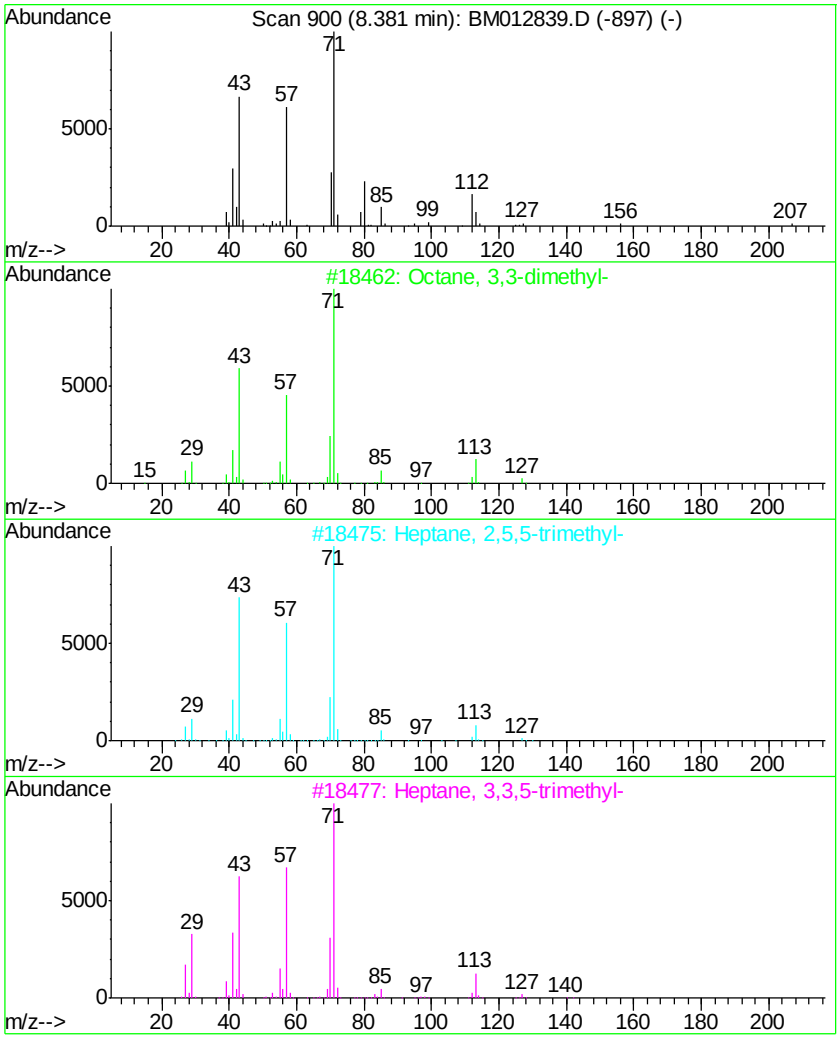
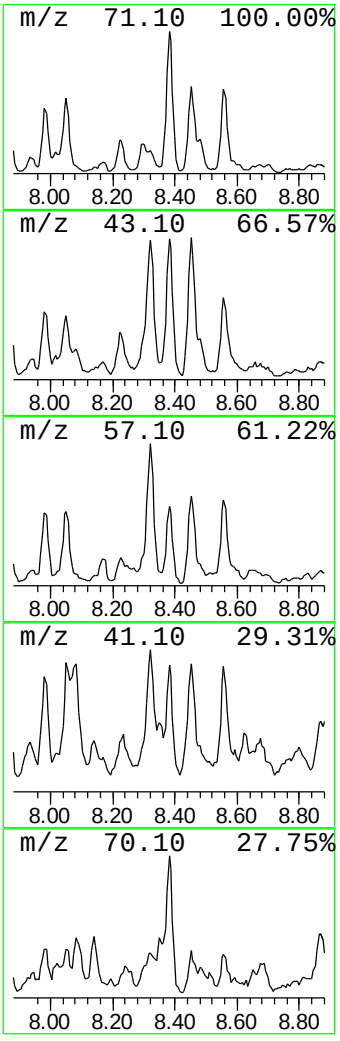
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	8.42 ng/ul	228945	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	59





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ClientSampleId : B-3(2-3)-102517

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Quant Title : SVOA CALIBRATION

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

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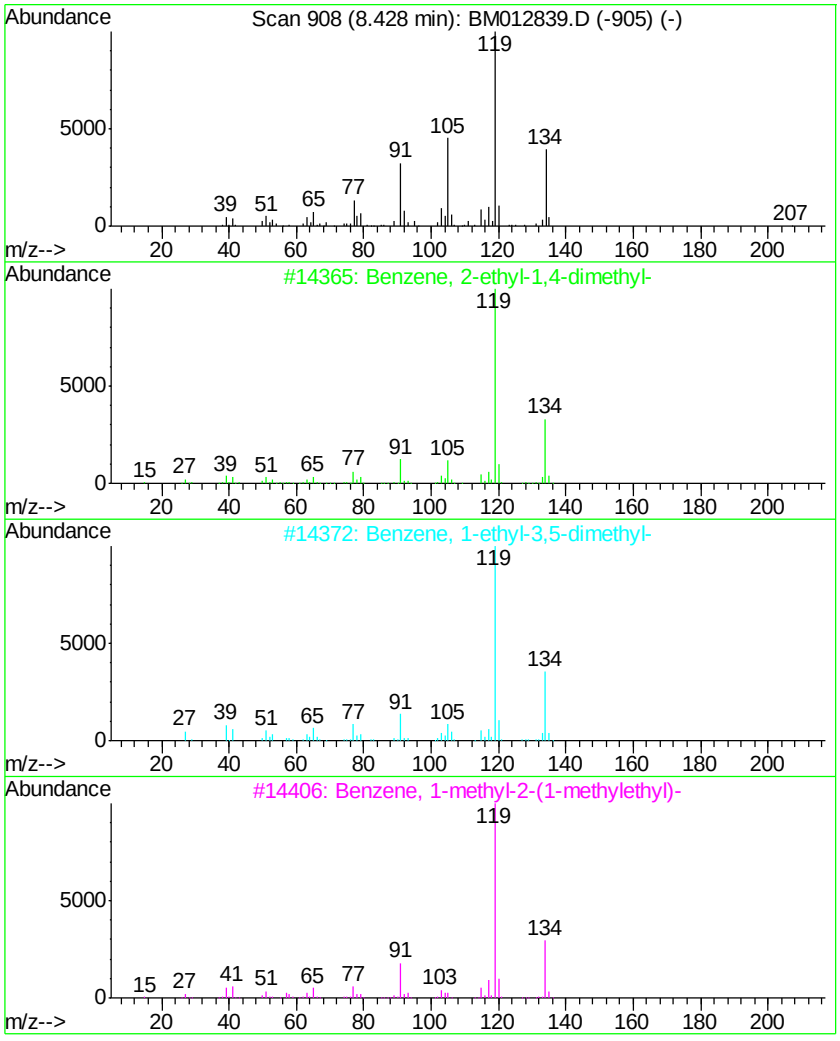
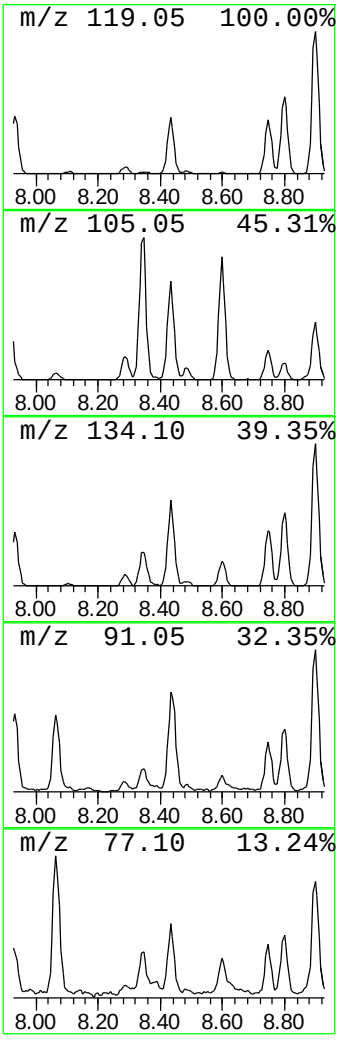
Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	17.88 ng/ul	486091	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Quant Title : SVOA CALIBRATION

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

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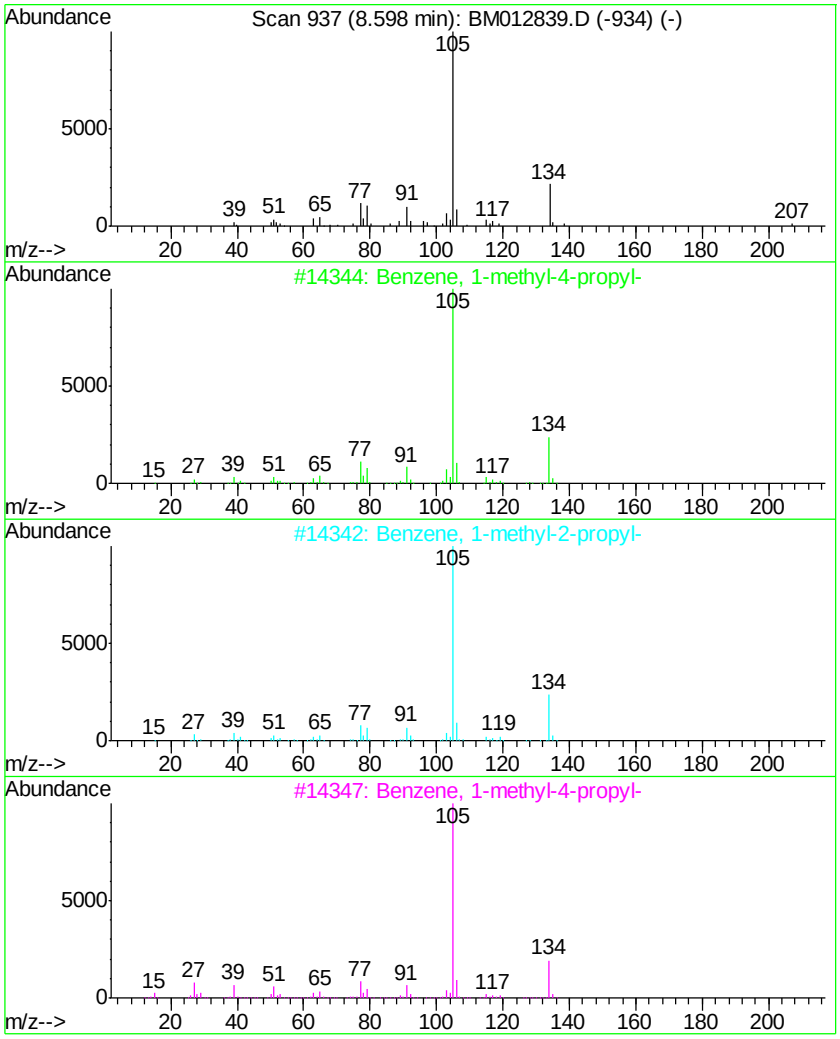
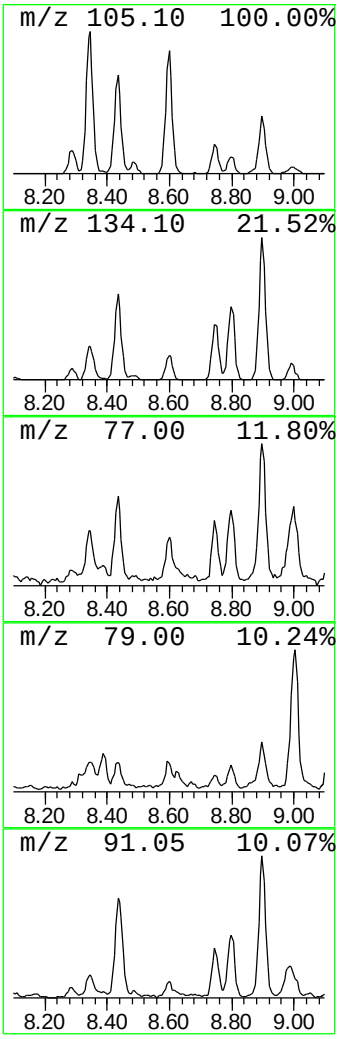
Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.65 ng/ul	71996	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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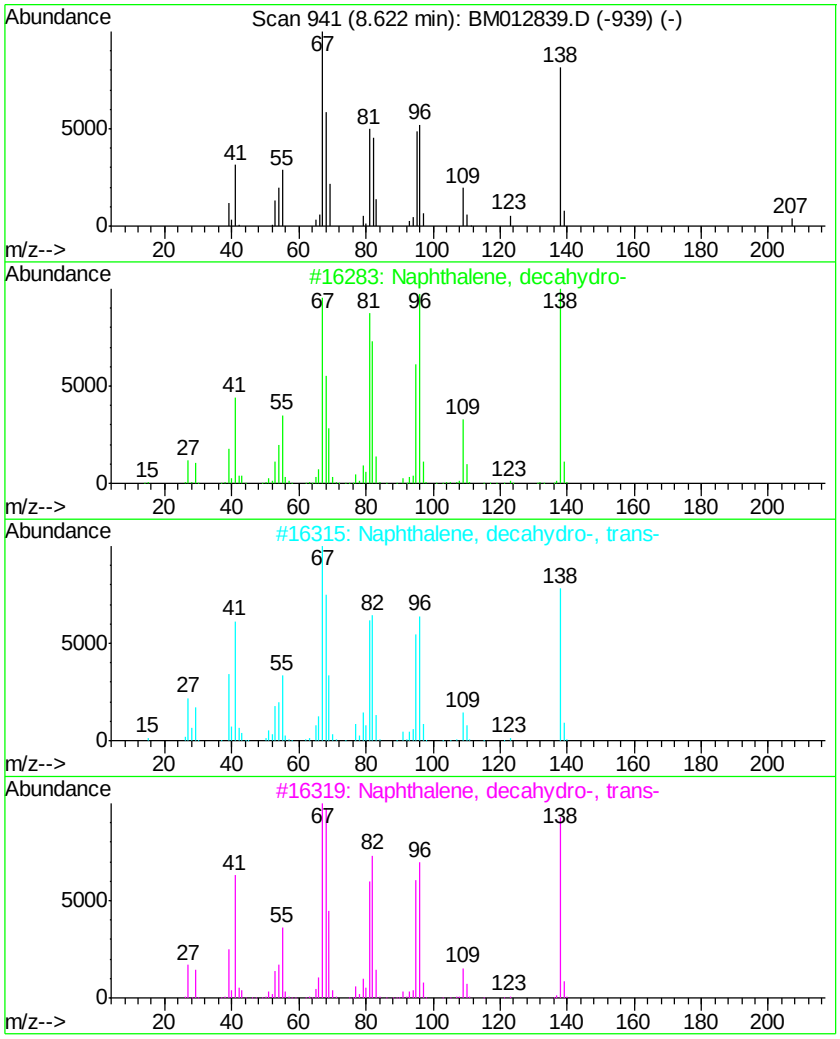
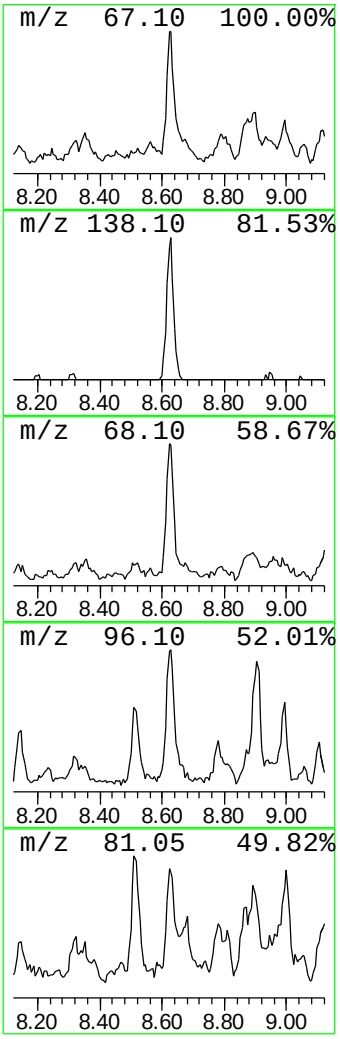
Peak Number 27 Naphthalene, decahydro- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.39 ng/ul	64887	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	81





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Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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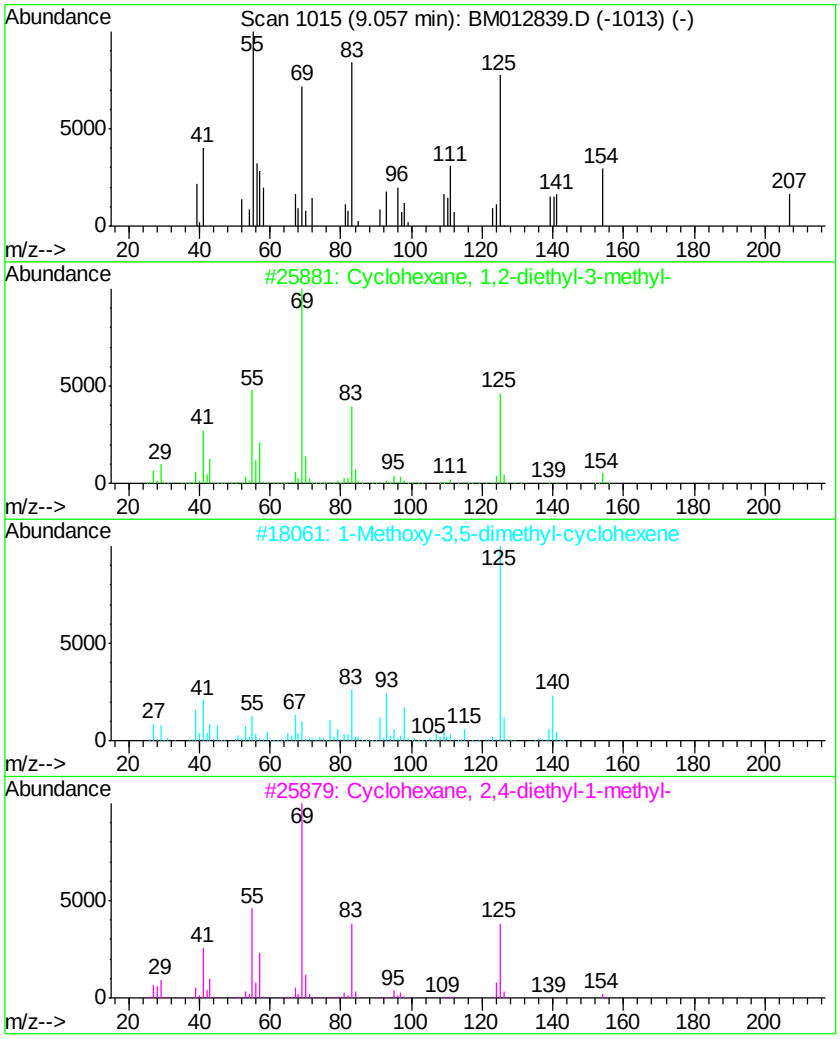
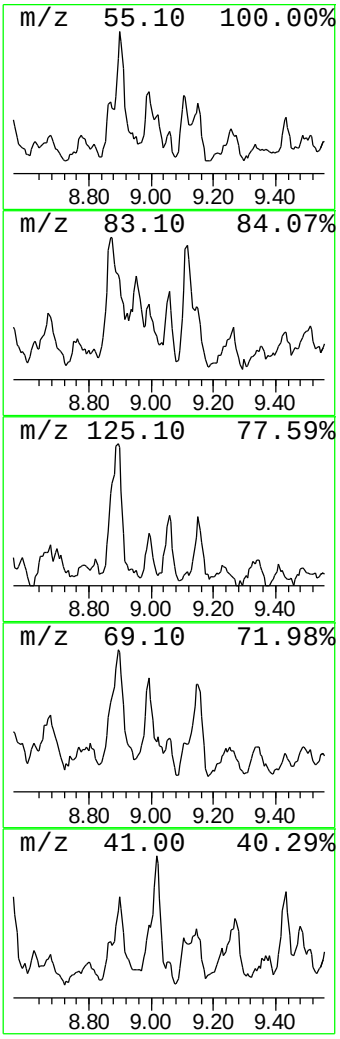
Peak Number 31 (DEL) Alkane: Cyclic9.06 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.41 ng/ul	65500	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	32
2	1-Methoxy-3,5-dimethyl-cyclohexene	140	C9H16O	1000193-00-2	30
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	27
4	3-Methyldec-3-ene	154	C11H22	036969-75-2	27
5	4N-Methylcytosine	125	C5H7N3O	006220-47-9	27





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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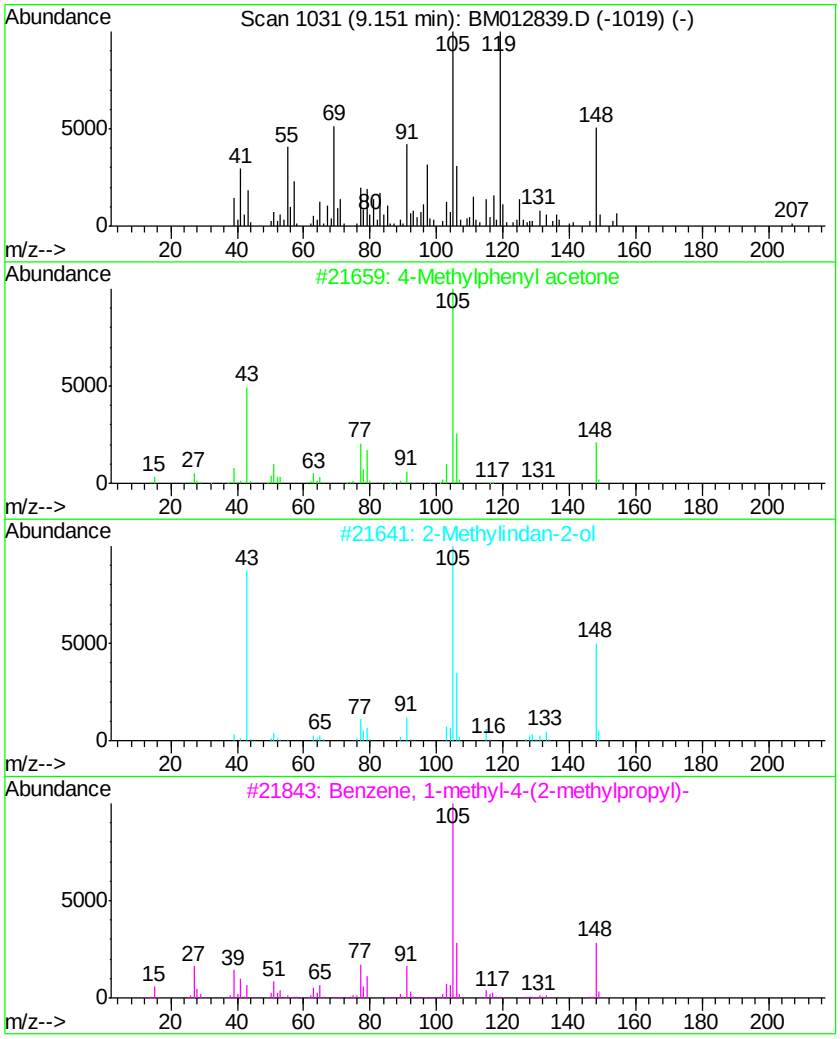
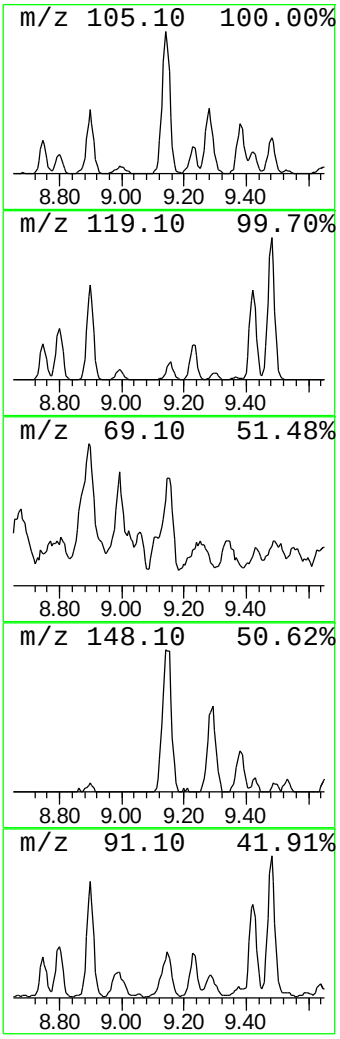
Peak Number 32 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	30.52 ng/ul	829694	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	45
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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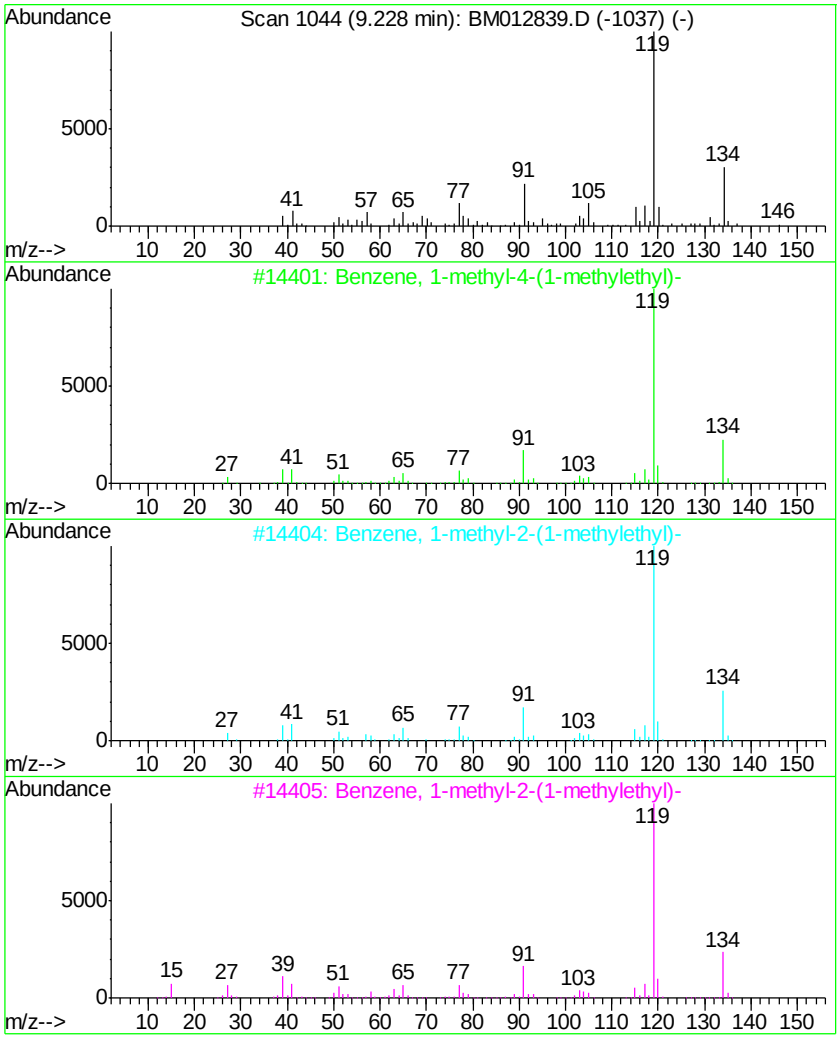
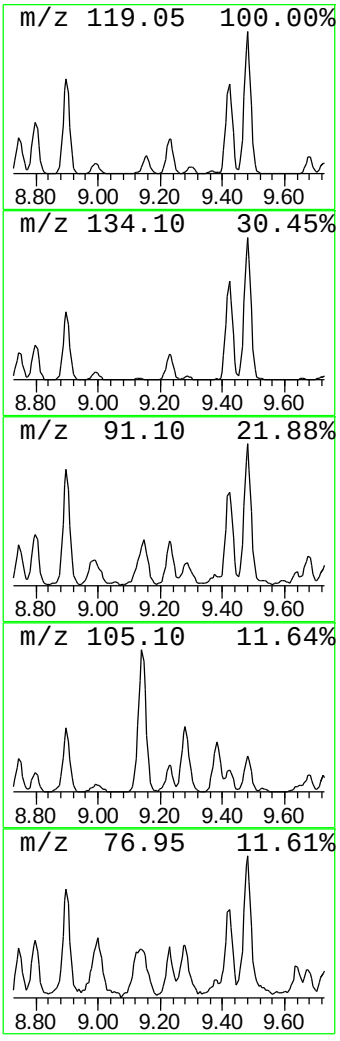
Peak Number 33 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	5.23 ng/ul	414569	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

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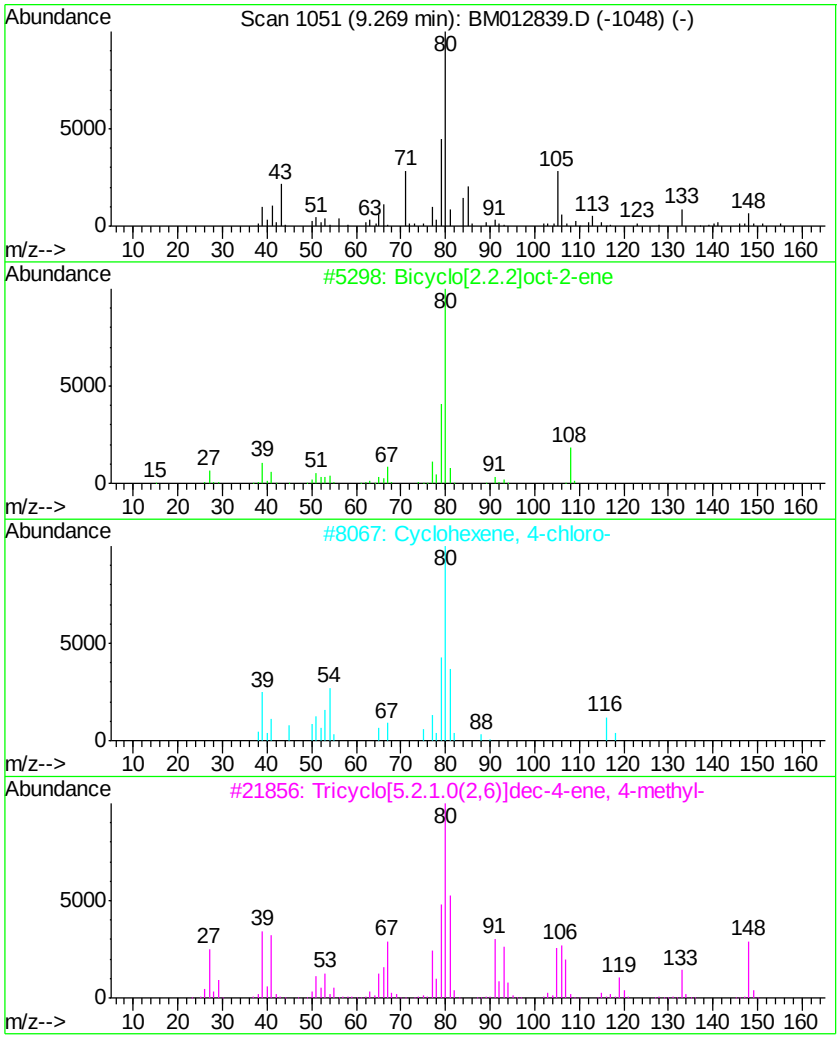
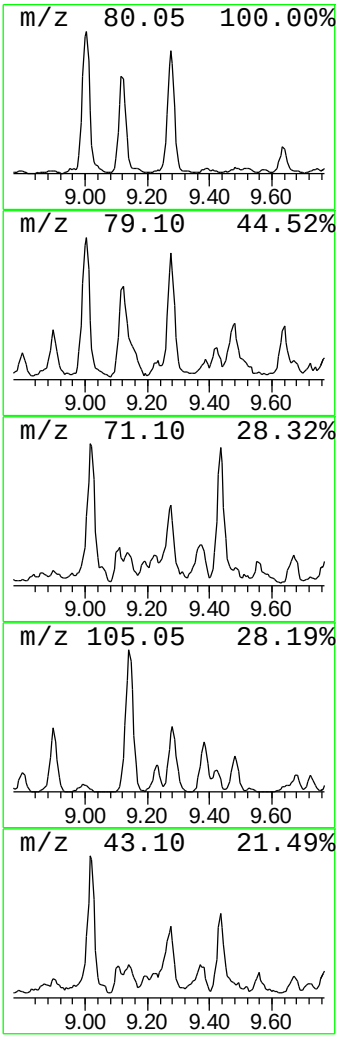
Peak Number 34 Bicyclo[2.2.2]oct-2-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	6.59 ng/ul	522714	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]oct-2-ene	108	C8H12	000931-64-6	59
2	Cyclohexene, 4-chloro-	116	C6H9Cl	000930-65-4	59
3	Tricyclo[5.2.1.0(2,6)]dec-4-ene,...	148	C11H16	1000150-03-0	56
4	Bicyclo[2.2.2]oct-5-ene-2,3-dica...	158	C10H10N2	062249-52-9	53
5	Bicyclo[2.2.1]hept-2-ene, 2-methyl-	108	C8H12	000694-92-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012839.D
Acq On : 09 Nov 2017 01:53
Operator : SJ/JU
Sample : I6150-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3(2-3)-102517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	6.08	3.1	ng/ul	83476	1	7.80	543658	20.0
(DEL) Alkane: Str...	6.29	2.7	ng/ul	73168	1	7.80	543658	20.0
(DEL) Alkane: Str...	6.36	6.1	ng/ul	166444	1	7.80	543658	20.0
(DEL) Alkane: Cyc...	6.44	4.1	ng/ul	110749	1	7.80	543658	20.0
(DEL) Alkane: Str...	6.47	5.5	ng/ul	150080	1	7.80	543658	20.0
unknown-01	6.70	2.4	ng/ul	65922	1	7.80	543658	20.0
(DEL) Alkane: Str...	6.79	6.5	ng/ul	175467	1	7.80	543658	20.0
(DEL) Alkane: Str...	6.85	3.5	ng/ul	93996	1	7.80	543658	20.0
unknown-02	6.89	2.7	ng/ul	72191	1	7.80	543658	20.0
(DEL) Alkane: Cyc...	7.22	3.0	ng/ul	80551	1	7.80	543658	20.0
Cyclopentane, 1,1...	7.29	4.8	ng/ul	131735	1	7.80	543658	20.0
(DEL) Alkane: Str...	7.42	4.2	ng/ul	115303	1	7.80	543658	20.0
Benzene, 1,2,3-tr...	7.45	4.1	ng/ul	111727	1	7.80	543658	20.0
2,6-Dimethyl-4-ox...	7.51	4.4	ng/ul	118474	1	7.80	543658	20.0
Hexane, 1-(hexylo...	7.62	4.8	ng/ul	130592	1	7.80	543658	20.0
(DEL) Alkane: Str...	7.72	8.9	ng/ul	241855	1	7.80	543658	20.0
(DEL) Alkane: Str...	7.86	6.6	ng/ul	179877	1	7.80	543658	20.0
Benzene, 1-methyl...	7.93	13.9	ng/ul	379036	1	7.80	543658	20.0
(DEL) Alkane: Str...	7.98	6.8	ng/ul	185782	1	7.80	543658	20.0
4,7-Methano-1H-in...	8.06	50.5	ng/ul	1372920	1	7.80	543658	20.0
(DEL) Alkane: Cyc...	8.14	4.2	ng/ul	115193	1	7.80	543658	20.0
(DEL) Alkane: Str...	8.23	4.0	ng/ul	108931	1	7.80	543658	20.0
(DEL) Alkane: Str...	8.32	12.6	ng/ul	341690	1	7.80	543658	20.0
(DEL) Alkane: Str...	8.38	8.4	ng/ul	228945	1	7.80	543658	20.0
Benzene, 2-ethyl-...	8.43	17.9	ng/ul	486091	1	7.80	543658	20.0
Benzene, 1-methyl...	8.60	2.6	ng/ul	71996	1	7.80	543658	20.0
Naphthalene, deca...	8.62	2.4	ng/ul	64887	1	7.80	543658	20.0
(DEL) Alkane: Cyc...	9.06	2.4	ng/ul	65500	1	7.80	543658	20.0
unknown-03	9.15	30.5	ng/ul	829694	1	7.80	543658	20.0
Benzene, 1-methyl...	9.23	5.2	ng/ul	414569	2	10.59	1586080	20.0
Bicyclo[2.2.2]oct...	9.27	6.6	ng/ul	522714	2	10.59	1586080	20.0