LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

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-BM011018.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	4.558	260	267	273	rVB2	79393	120886	2.44%	0.103%
2	4.652	278	283	288	rVB2	85780	133910	2.71%	0.114%
3	4.728	288	296	306	rBV2	333131	772177	15.61%	0.655%
4	4.810	306	310	315	rVV3	95976	142820	2.89%	0.121%
5	5.546	431	435	439	rVV3	66717	111191	2.25%	0.094%
6	5.610	439	446	454	rVB3	70363	134026	2.71%	0.114%
7	5.857	480	488	496	rBV6	106832	288887	5.84%	0.245%
8	6.069	519	524	532	rBV6	112964	243432	4.92%	0.207%
9	6.140	532	536	540	rBV	132054	176014	3.56%	0.149%
10	6.216	545	549	553	rBV4	91075	141192	2.85%	0.120%
11	6.457	584	590	597	rBV5	71331	158742	3.21%	0.135%
12	6.763	636	642	654	rVB	1093379	1914070	38.70%	1.625%
13	6.922	661	669	678	rVB	802098	1295445	26.19%	1.100%
14	7.057	685	692	696	rBV3	57418	108783	2.20%	0.092%
15	7.116	696	702	715	rVB	1163878	1949639	39.42%	1.655%
16	7.575	774	780	786	rBV	780162	1224581	24.76%	1.039%
17	7.634	786	790	795	rVB6	55091	102140	2.07%	0.087%
18	7.751	805	810	814	rVB4	80044	112994	2.28%	0.096%
19	7.846	818	826	834	rVB5	94789	225617	4.56%	0.191%
20	8.063	857	863	868	rBV7	56745	104226	2.11%	0.088%
21	8.293	896	902	910	rVV	979950	1633606	33.03%	1.387%
22	8.387	914	918	922	rBV2	70931	107393	2.17%	0.091%
23	8.634	953	960	961	rBV4	59883	99743	2.02%	0.085%
24	8.663	961	965	970	rVV5	114133	189754	3.84%	0.161%
25	8.734	970	977	989	rVV	1145150	2007004	40.58%	1.703%
26	8.869	995	1000	1003	rBV4	97084	180663	3.65%	0.153%
27	8.910	1003	1007	1013	rVV6	145501	291320	5.89%	0.247%
28	9.016	1017	1025	1030	rVB10	67829	167443	3.39%	0.142%
29	9.128	1039	1044	1050	rVB5	90608	149823	3.03%	0.127%
30	9.216	1050	1059	1062	rBV3	127839	292625	5.92%	0.248%
31	9.263	1062	1067	1074	rVV6	139423	259684	5.25%	0.220%
32	9.445	1089	1098	1107	rBV4	1042115	2239594	45.28%	1.901%
33	9.528	1107	1112	1121	rVV7	191468	436452	8.82%	0.370%
34	9.757	1145	1151	1154	rBV5	156563	318246	6.43%	0.270%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

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-BM011018.M
Title : SVOA CALIBRATION

35	9.934	1176	1181	1184	rBV7	110493	215003	4.35%	0.182%
36	9.981	1184	1189	1197	rVB	1237575	2120427	42.87%	1.800%
37	10.051	1197	1201	1203	rBV2	64553	100040	2.02%	0.085%
38	10.128	1210	1214	1219	rVB8	86749	134459	2.72%	0.114%
39	10.216	1223	1229	1232	rBV4	203759	398369	8.05%	0.338%
40	10.351	1241	1252	1258	rBV	1103277	2268157	45.86%	1.925%
41	10.463	1266	1271	1274	rBV3	328039	521435	10.54%	0.443%
42	10.504	1274	1278	1286	rVV3	778687	1544239	31.22%	1.311%
43	10.569	1286	1289	1297	rVB6	174617	345384	6.98%	0.293%
44	10.734	1312	1317	1322	rBV5	123267	286929	5.80%	0.244%
45	10.828	1329	1333	1338	rBV4	153634	243611	4.93%	0.207%
46	10.881	1338	1342	1350	rVV5	129950	348307	7.04%	0.296%
47	10.957	1351	1355	1359	rVV4	186872	277535	5.61%	0.236%
48	11.039	1359	1369	1375	rVB7	466933	1326559	26.82%	1.126%
49	11.116	1380	1382	1387	rVB5	130290	227100	4.59%	0.193%
50	11.257	1400	1406	1413	rBV5	321759	785705	15.89%	0.667%
51	11.328	1414	1418	1420	rVV5	100987	142309	2.88%	0.121%
52	11.375	1420	1426	1430	rVV	1523365	2444267	49.42%	2.075%
53	11.422	1430	1434	1445	rVB8	372566	1362779	27.55%	1.157%
54	11.569	1456	1459	1462	rBV2	107535	137234	2.77%	0.116%
55	11.628	1466	1469	1474	rVB7	201403	326934	6.61%	0.277%
56	11.886	1509	1513	1522	rVB2	558026	963613	19.48%	0.818%
57	12.022	1533	1536	1542	rVB	726590	1163030	23.52%	0.987%
58	12.086	1543	1547	1555	rBV7	241277	631931	12.78%	0.536%
59	12.151	1555	1558	1561	rBV4	215432	310967	6.29%	0.264%
60	12.239	1566	1573	1584	rVB4	586818	1616271	32.68%	1.372%
61	12.492	1612	1616	1622	rVB3	446199	958475	19.38%	0.814%
62	12.563	1624	1628	1632	rVB6	336644	507105	10.25%	0.430%
63	12.710	1648	1653	1656	rBV5	329362	743175	15.03%	0.631%
64	12.757	1656	1661	1665	rVV	1715688	2575956	52.08%	2.186%
65	12.804	1666	1669	1677	rVB8	413405	691171	13.97%	0.587%
66	12.986	1697	1700	1703	rBV2	448946	569730	11.52%	0.484%
67	13.251	1742	1745	1748	rBV	427406	627526	12.69%	0.533%
68	13.386	1764	1768	1769	rBV	848397	1015161	20.53%	0.862%
69	13.545	1790	1795	1800	rBV	1642234	3056321	61.80%	2.594%
70	13.651	1807	1813	1817	rVB2	2336456	3925880	79.38%	3.332%
71	13.710	1817	1823	1828	rVB3	1544715	2626151	53.10%	2.229%

LSC Area Percent Report

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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

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-BM011018.M
Title : SVOA CALIBRATION

72	13.757	1828	1831	1833	rBV2	397336	491694	9.94%	0.417%
73	13.922	1854	1859	1863	rBV	2778705	4008022	81.04%	3.402%
74	14.051	1877	1881	1889	rVB2	1162557	2010032	40.64%	1.706%
75	14.127	1890	1894	1895	rBV4	326831	443942	8.98%	0.377%
76	14.186	1900	1904	1907	rBV4	641449	1196039	24.18%	1.015%
77	14.233	1908	1912	1917	rVB2	1790604	2782516	56.26%	2.362%
78	14.463	1944	1951	1957	rVB5	1226186	3120346	63.09%	2.648%
79	14.639	1978	1981	1985	rVB2	1045476	1365106	27.60%	1.159%
80	14.710	1990	1993	1998	rVB	898311	1247330	25.22%	1.059%
81	14.769	1998	2003	2011	rBV7	908127	1737935	35.14%	1.475%
82	14.857	2014	2018	2024	rBV	866304	1797645	36.35%	1.526%
83	15.016	2040	2045	2050	rBV4	1613629	2946571	59.58%	2.501%
84	15.233	2077	2082	2086	rVB	3163142	4054743	81.98%	3.442%
85	15.280	2087	2090	2094	rVB2	427137	575005	11.63%	0.488%
86	15.374	2103	2106	2115	rVB5	1013504	2114150	42.75%	1.794%
87	15.504	2124	2128	2136	rVB	1428186	2278885	46.08%	1.934%
88	15.798	2175	2178	2184	rBV3	383180	612222	12.38%	0.520%
89	15.980	2203	2209	2215	rVB2	2101498	3733858	75.50%	3.169%
90	16.804	2345	2349	2358	rVB	1426168	2360170	47.72%	2.003%
91	16.986	2376	2380	2384	rBV	1748858	2528139	51.12%	2.146%
92	17.086	2392	2397	2407	rVB2	3374049	4945800	100.00%	4.198%
93	17.892	2532	2534	2545	rVB4	816032	1667182	33.71%	1.415%
94	18.792	2684	2687	2691	rBV2	353981	451904	9.14%	0.384%
95	19.110	2738	2741	2746	rVB2	676716	963770	19.49%	0.818%
96	19.180	2751	2753	2760	rVB7	355079	540672	10.93%	0.459%
97	19.392	2784	2789	2795	rBV	3293340	4544667	91.89%	3.857%
98	21.186	3091	3094	3099	rVB	1577038	1803755	36.47%	1.531%
99	23.245	3439	3444	3454	rVB2	2124506	4058483	82.06%	3.445%
100	23.380	3463	3467	3475	rVB2	1122587	2064955	41.75%	1.753%

Sum of corrected areas: 117818905

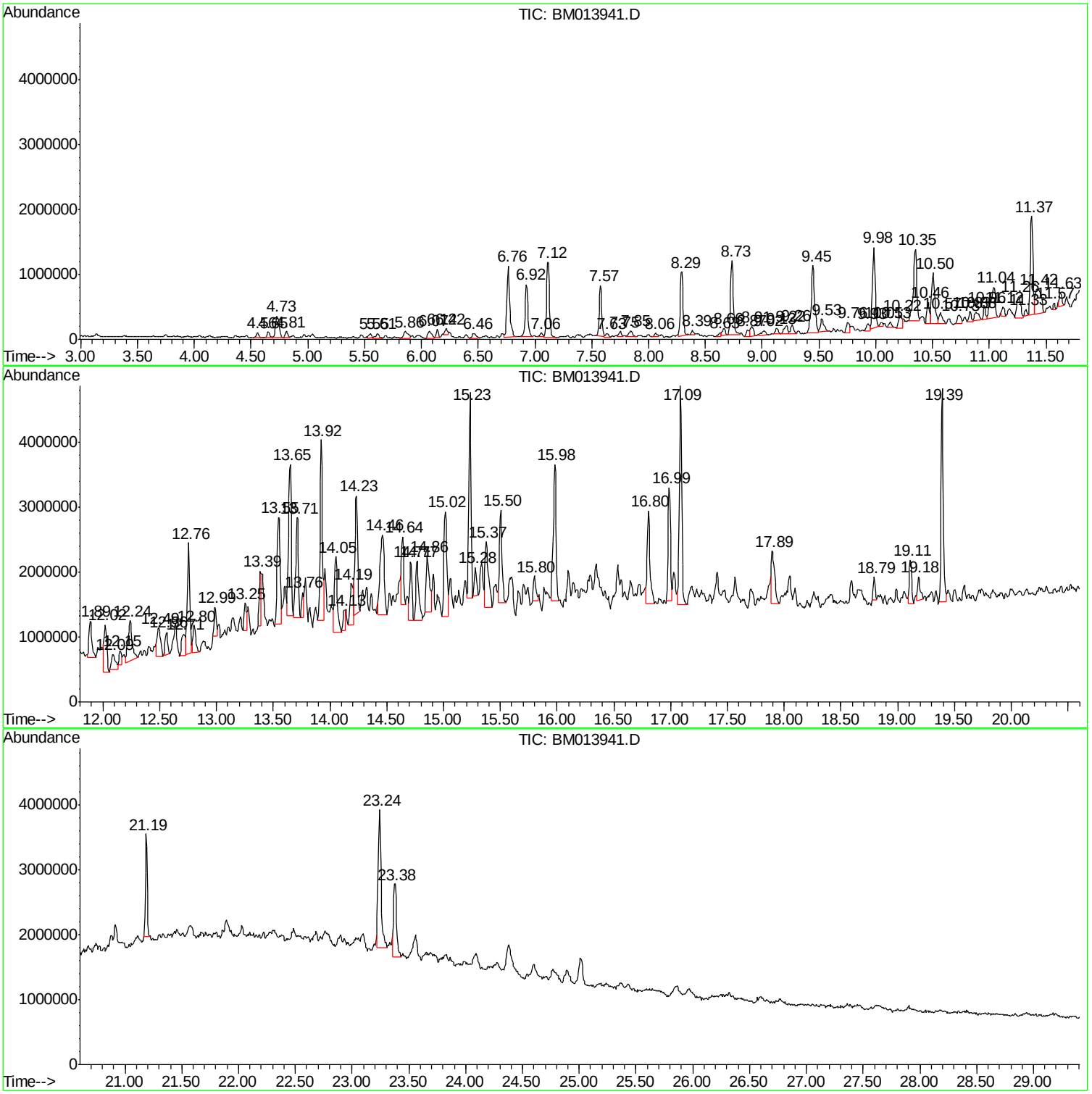
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

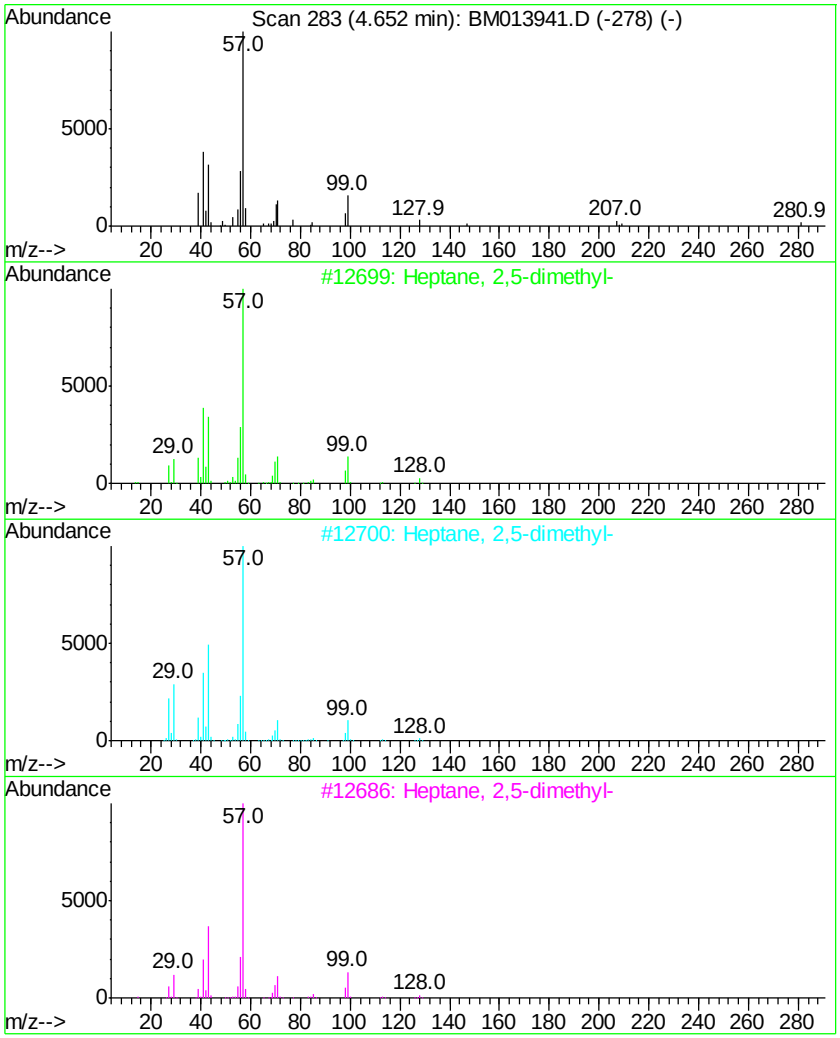
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

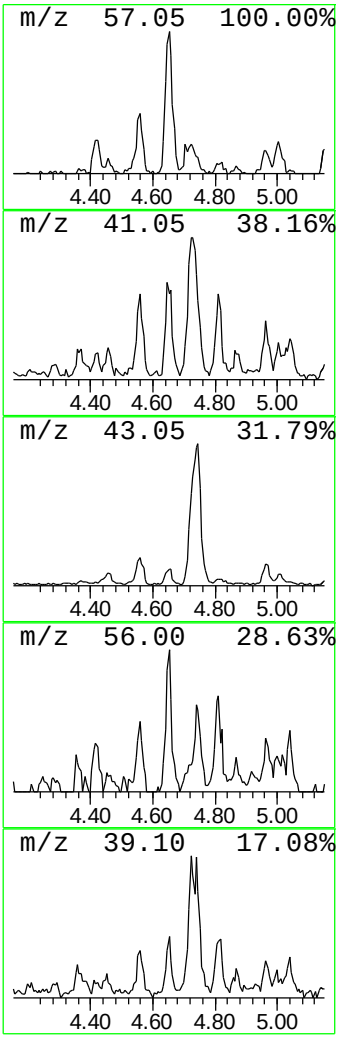
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	2.19 ng/ul	133910	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	78
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

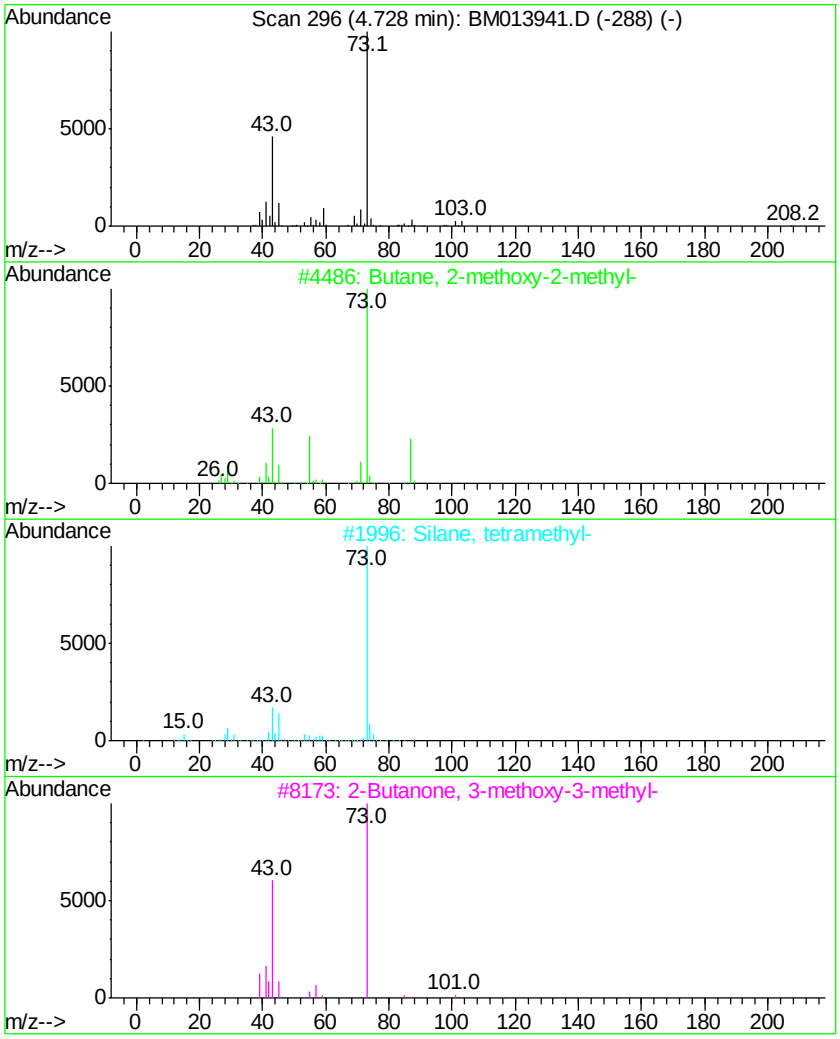
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

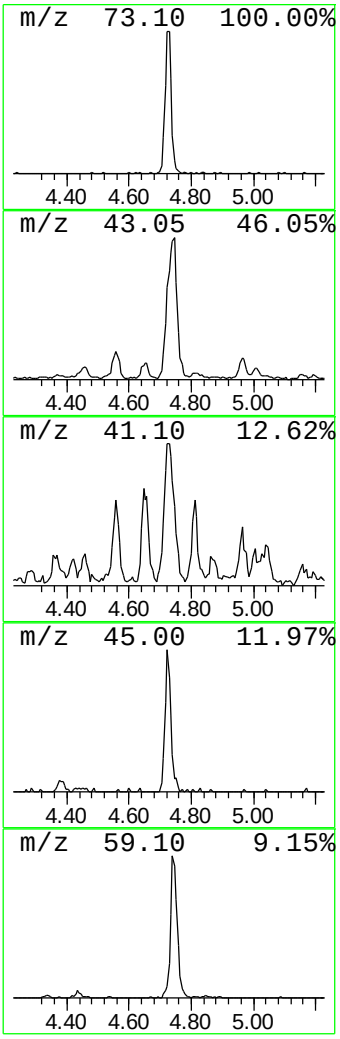
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	12.61 ng/ul	772177	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	46
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	37
4	Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	33
5	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	28





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

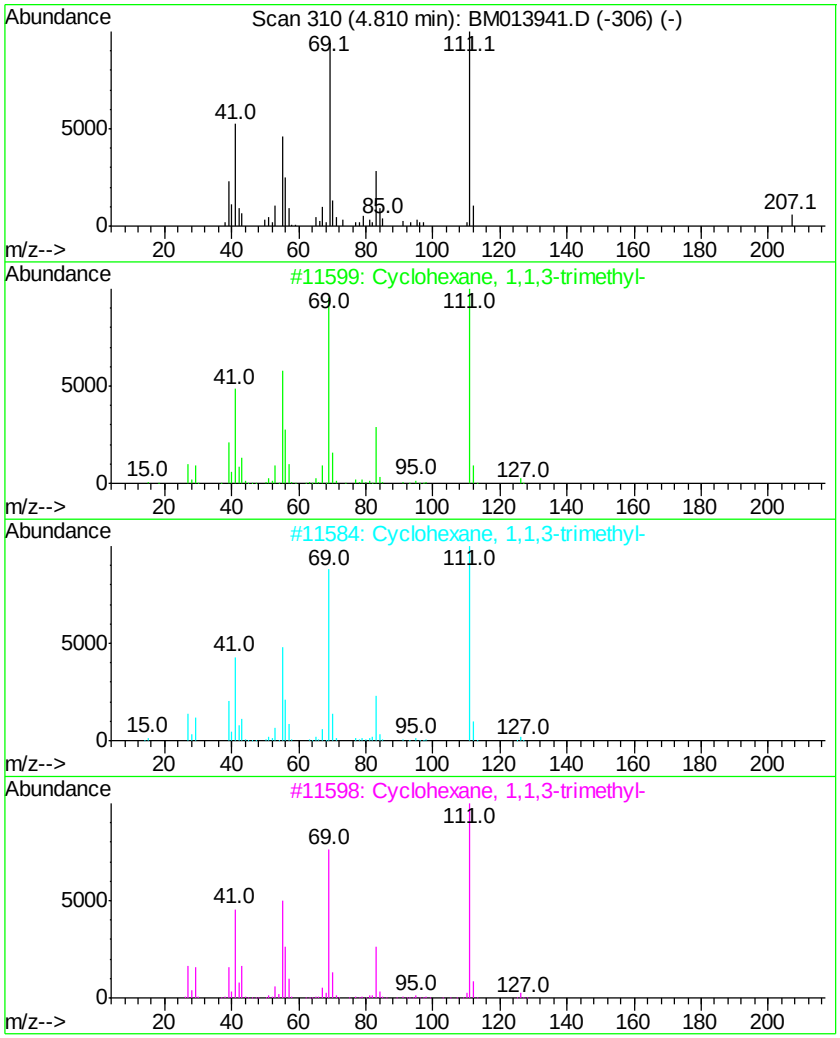
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

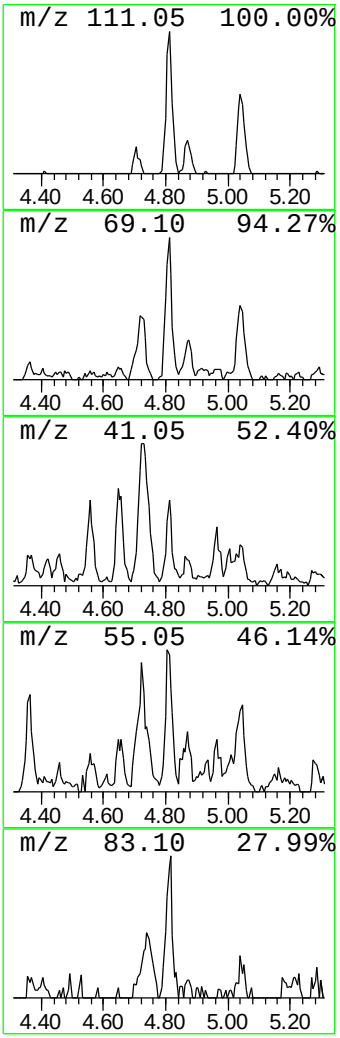
****

Peak Number 3 (DEL) Alkane: Cyclic4.81 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	2.33 ng/ul	142820	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

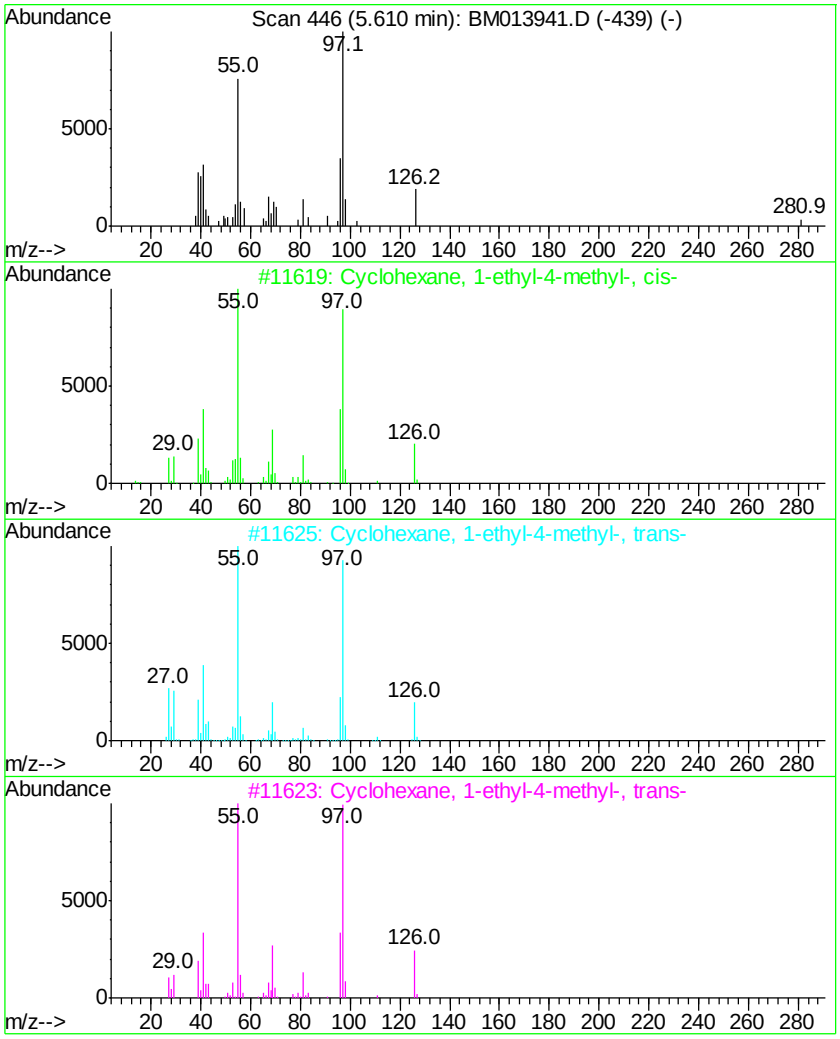
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

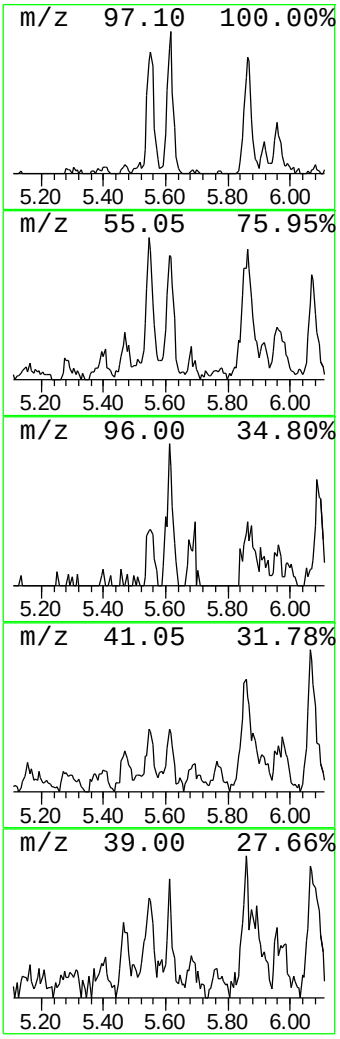
****

Peak Number 4 (DEL) Alkane: Cyclic5.61 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	2.19 ng/ul	134026	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	81
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	64
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-94-8	64





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

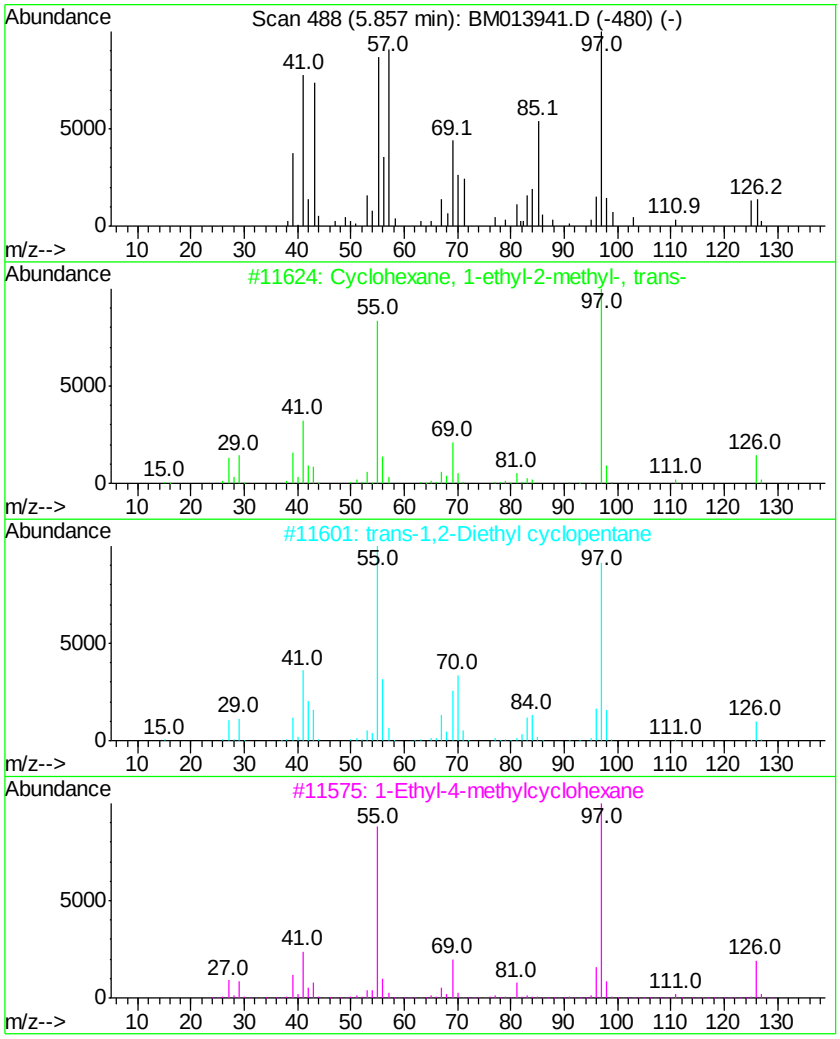
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

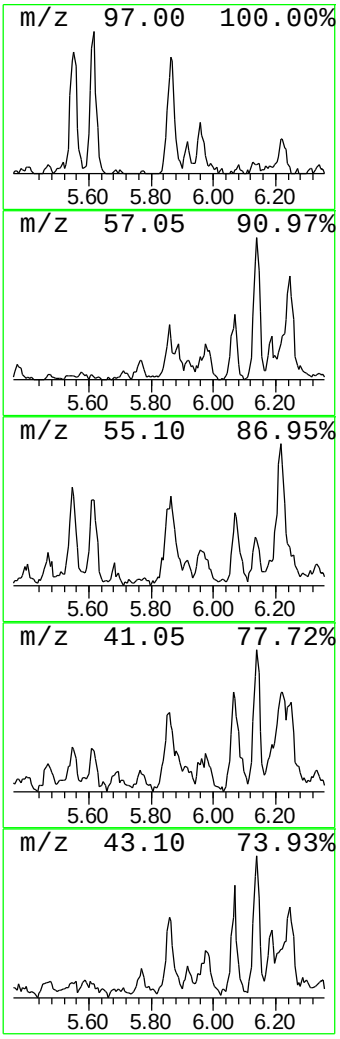
****

Peak Number 5 (DEL) Alkane: Cyclic5.86 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	4.72 ng/ul	288887	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	38
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	35
5	2-Pyrazoline, 5-ethyl-1,4-dimethyl-	126	C7H14N2	014339-23-2	35





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

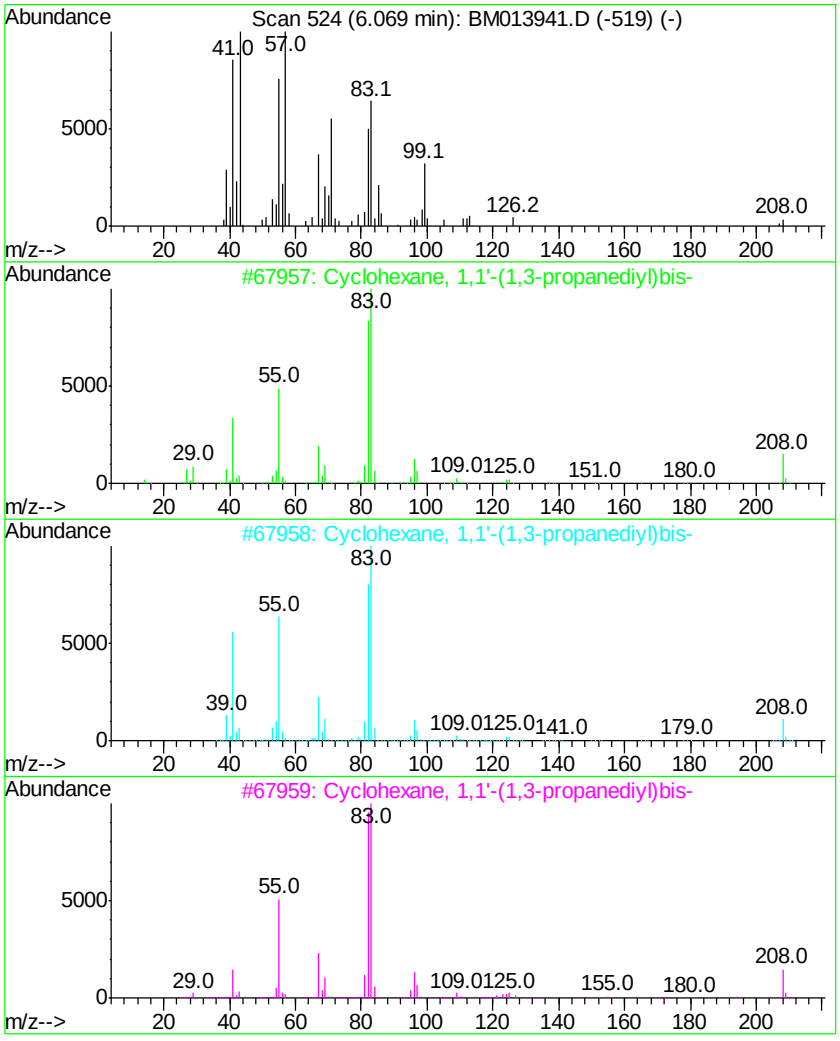
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

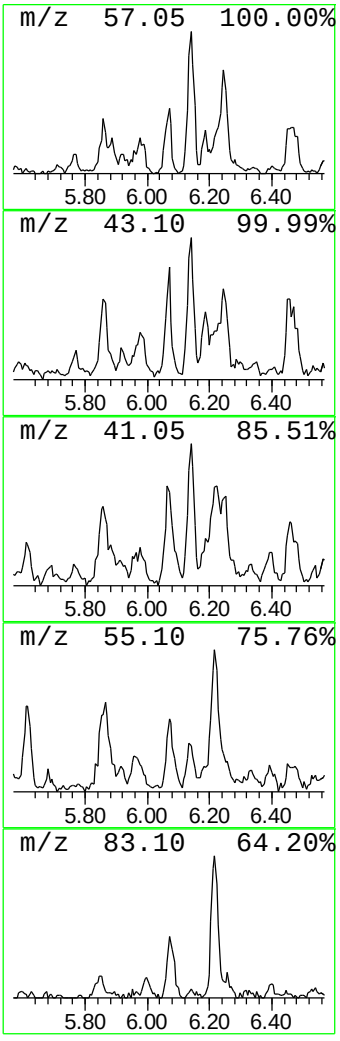
****

Peak Number 6 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	3.98 ng/ul	243432	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	43
2	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
3	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5	Phosphorous acid, tris(2-ethylhe...	418	C24H51O3P	000301-13-3	35





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

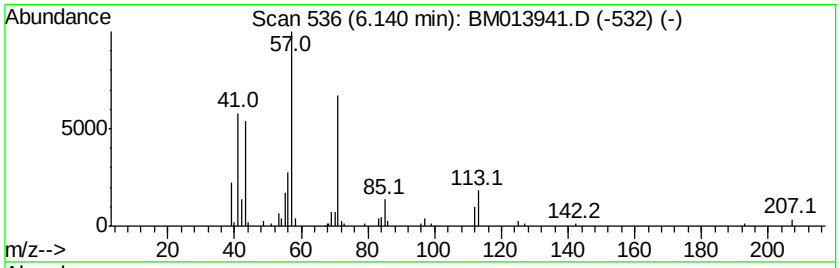
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

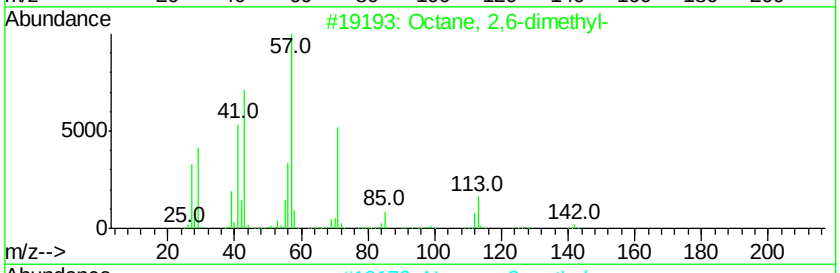
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

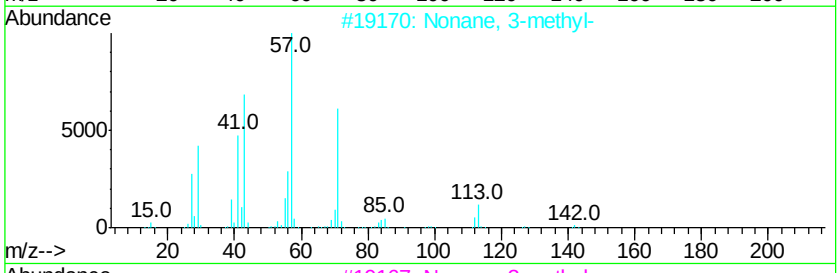
****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

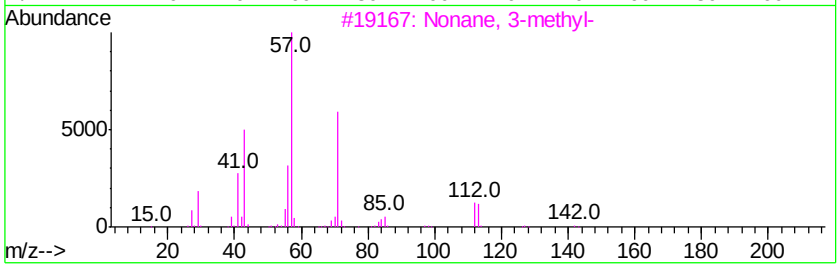
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	2.87 ng/ul	176014	1,4-Dichlorobenzene-d4	7.57

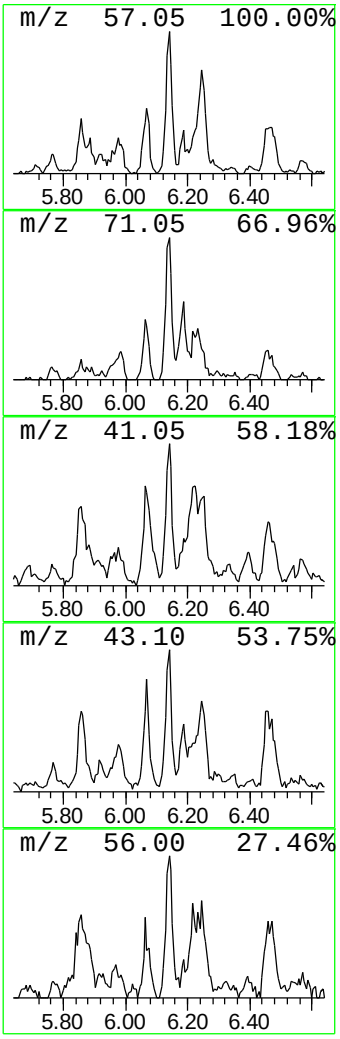
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80











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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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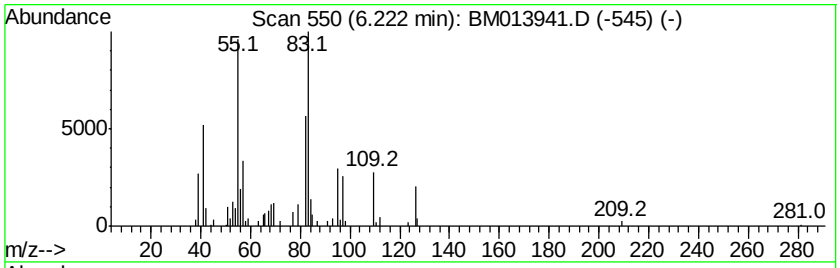
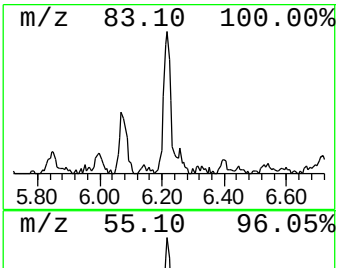
Peak Number 8 (DEL) Alkane: Cyclic6.22 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	2.31 ng/ul	141192	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	58





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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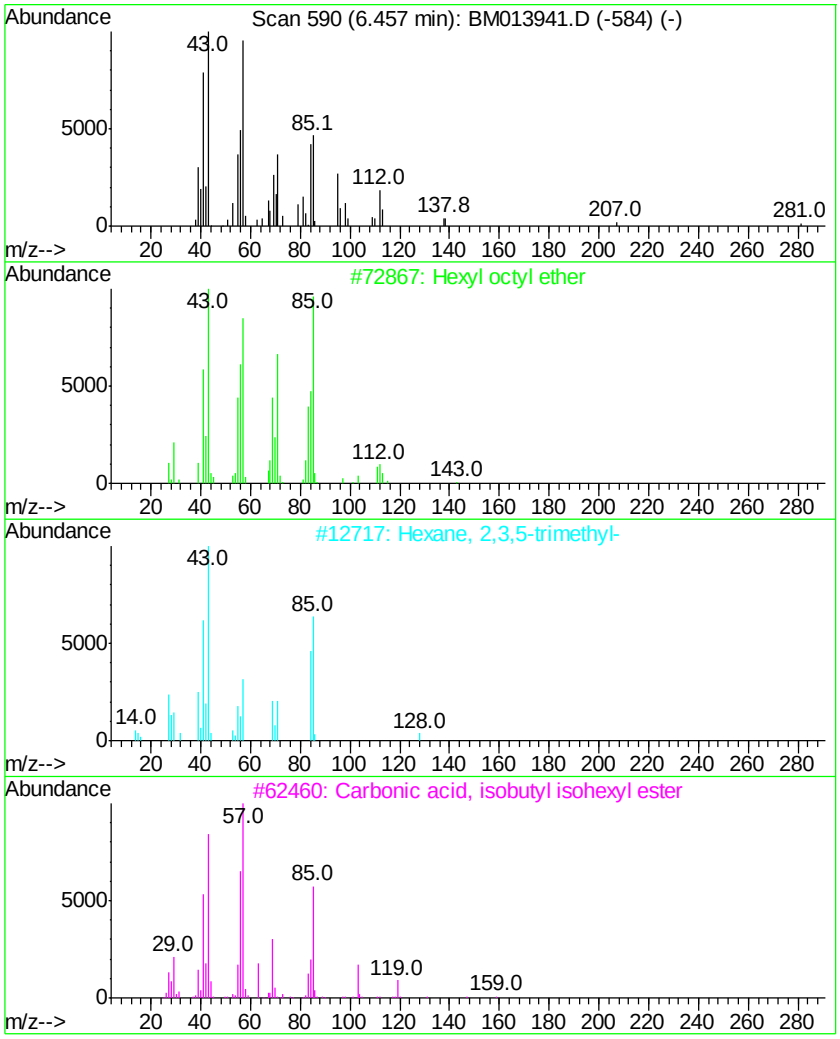
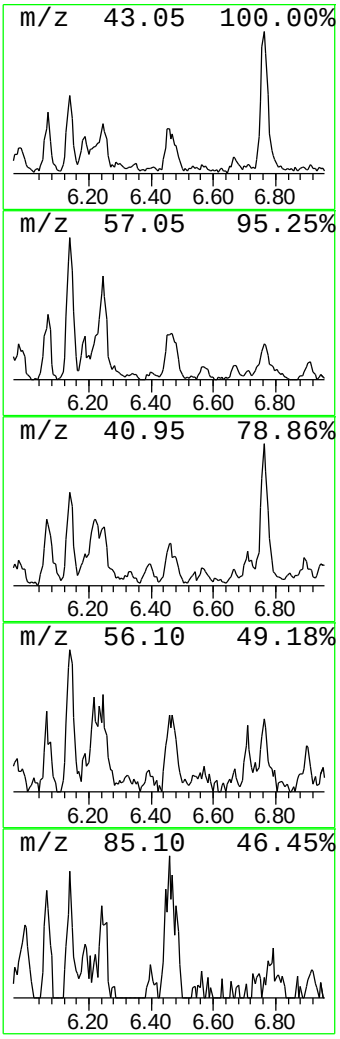
Peak Number 9 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	2.59 ng/ul	158742	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl octyl ether	214	C14H30O	017071-54-4	47
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
3	Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	43
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5	Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	43





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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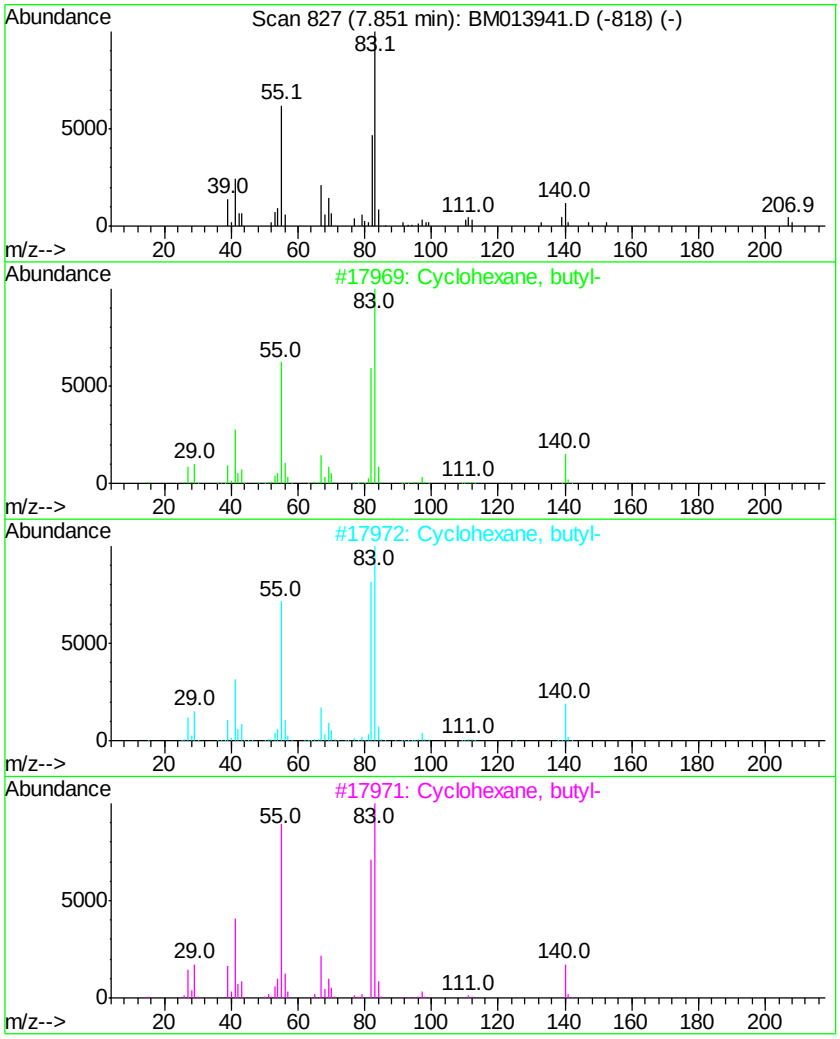
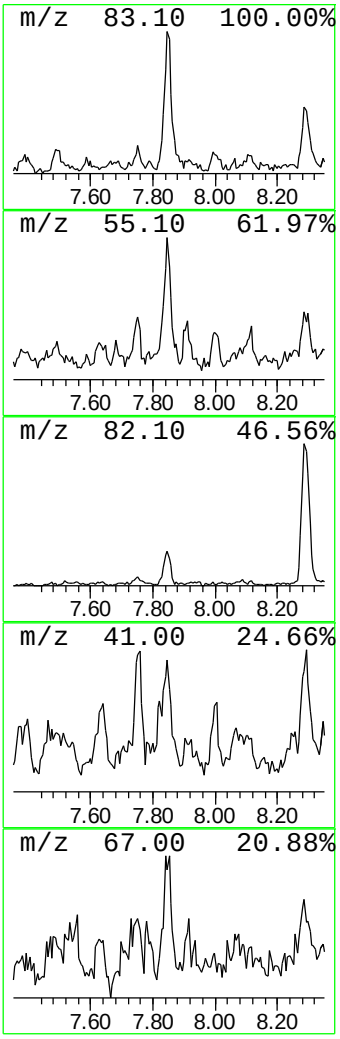
Peak Number 10 (DEL) Alkane: Cyclic7.85 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	3.68 ng/ul	225617	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

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Quant Title : SVOA CALIBRATION

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

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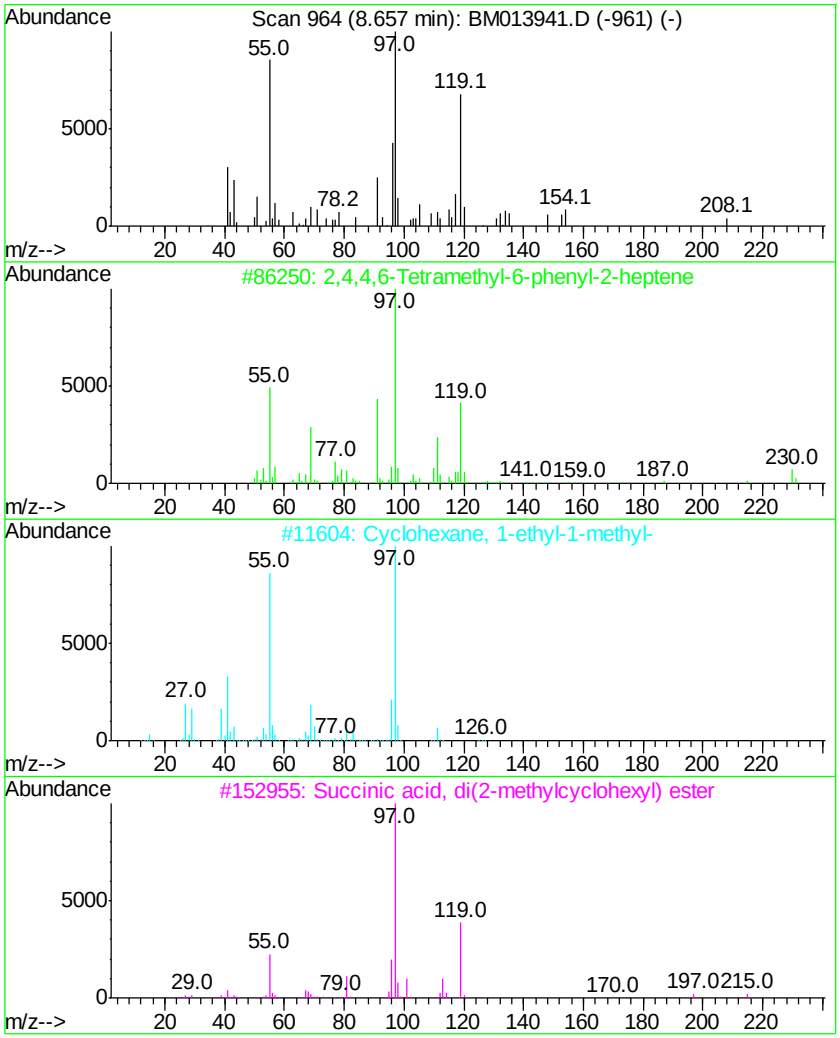
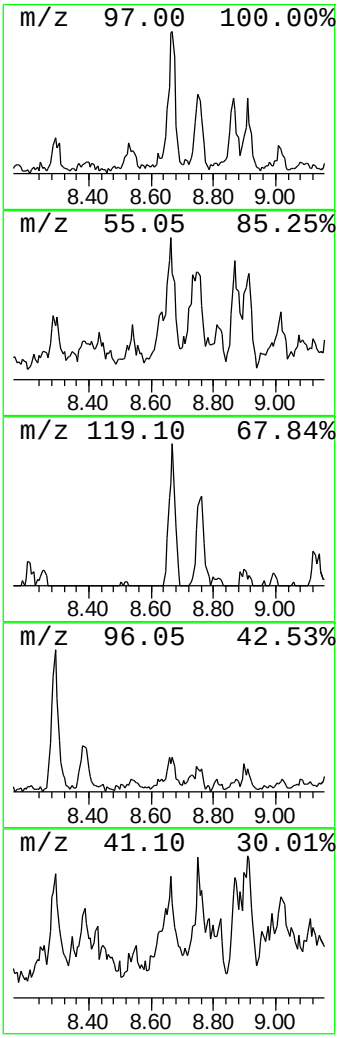
Peak Number 11 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	3.10 ng/ul	189754	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-2-h...	230	C17H26	1000293-27-8	42
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	38
3	Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	38
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	35
5	2-Fluoropyridine	97	C5H4FN	000372-48-5	25





Library Search Compound Report

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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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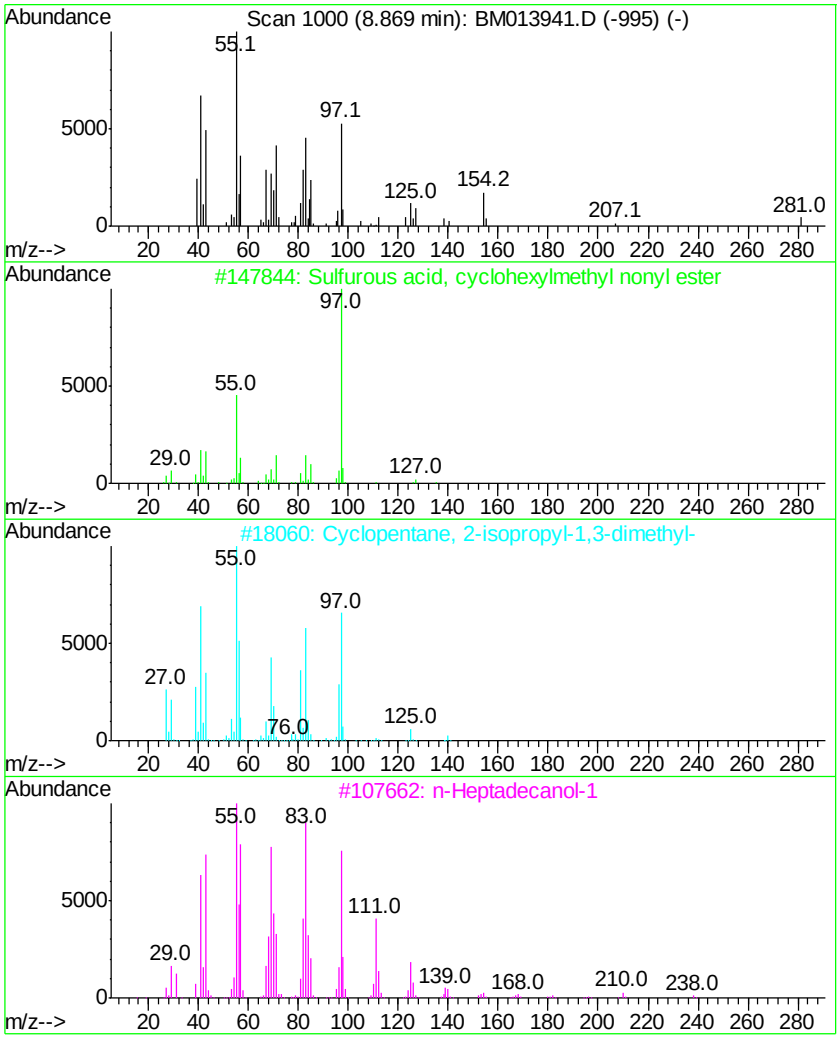
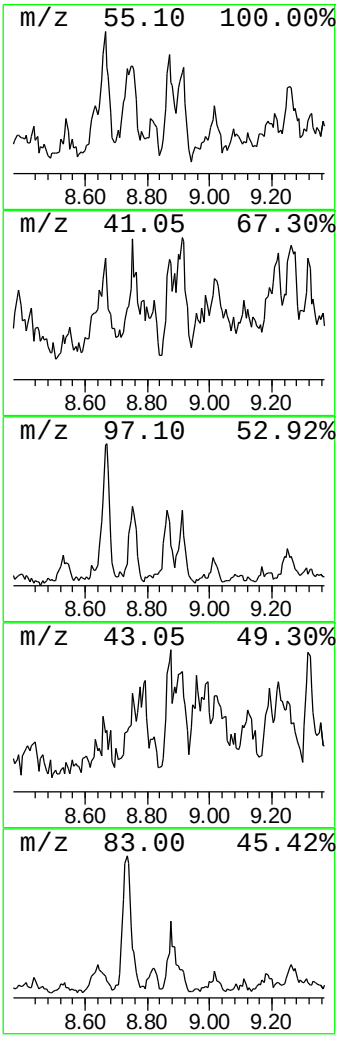
Peak Number 12 Sulfurous acid, cyclohexylm... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.95 ng/ul	180663	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	58
2	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	38
4	1-Nonadecene	266	C19H38	018435-45-5	27
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	27





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

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Quant Title : SVOA CALIBRATION

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

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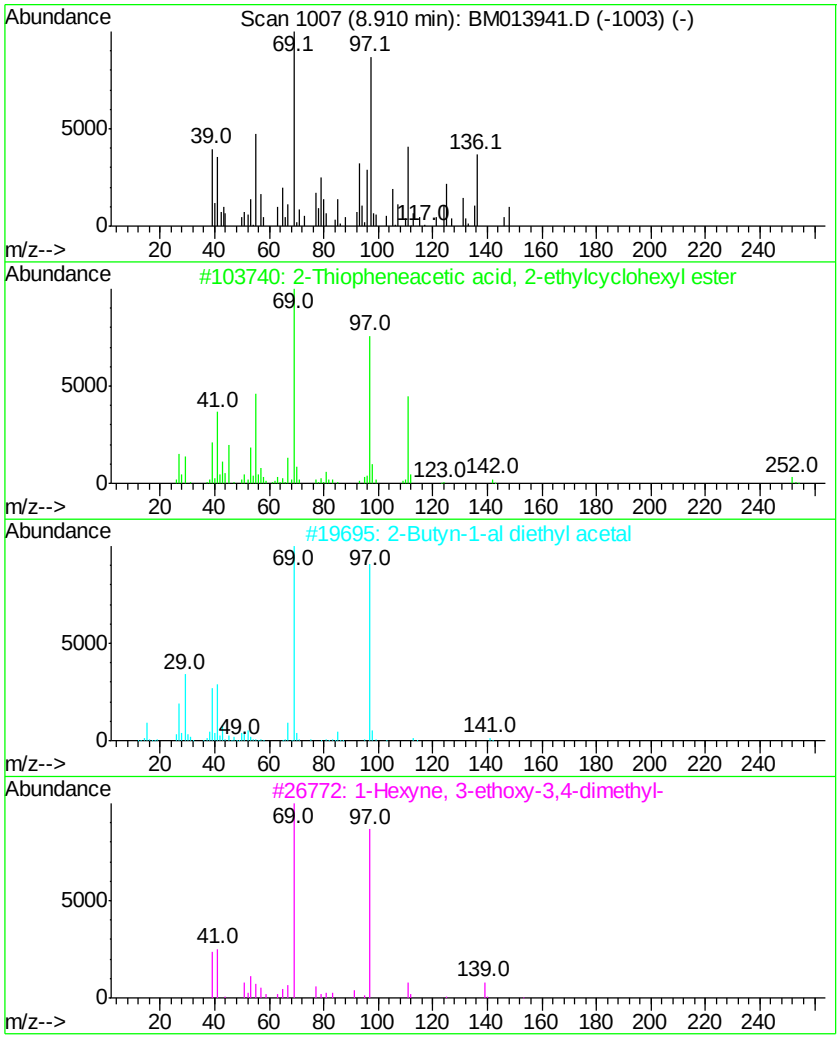
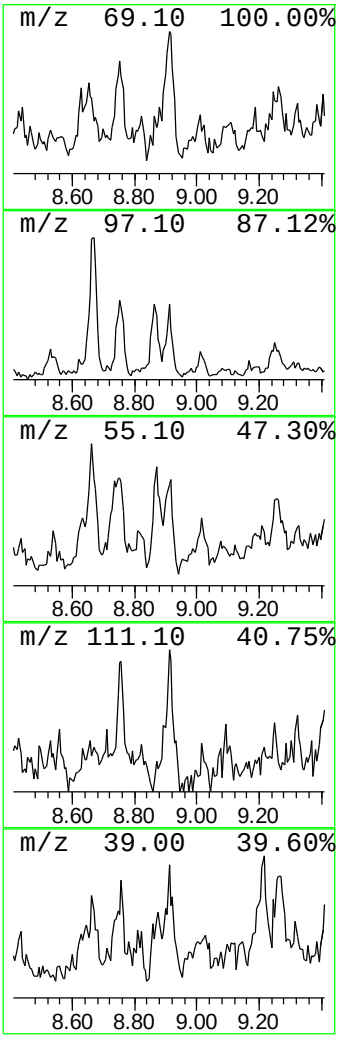
Peak Number 13 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	4.76 ng/ul	291320	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	40
2	2-Butyn-1-al diethyl acetal	142	C8H14O2	002806-97-5	38
3	1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	37
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

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Quant Title : SVOA CALIBRATION

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

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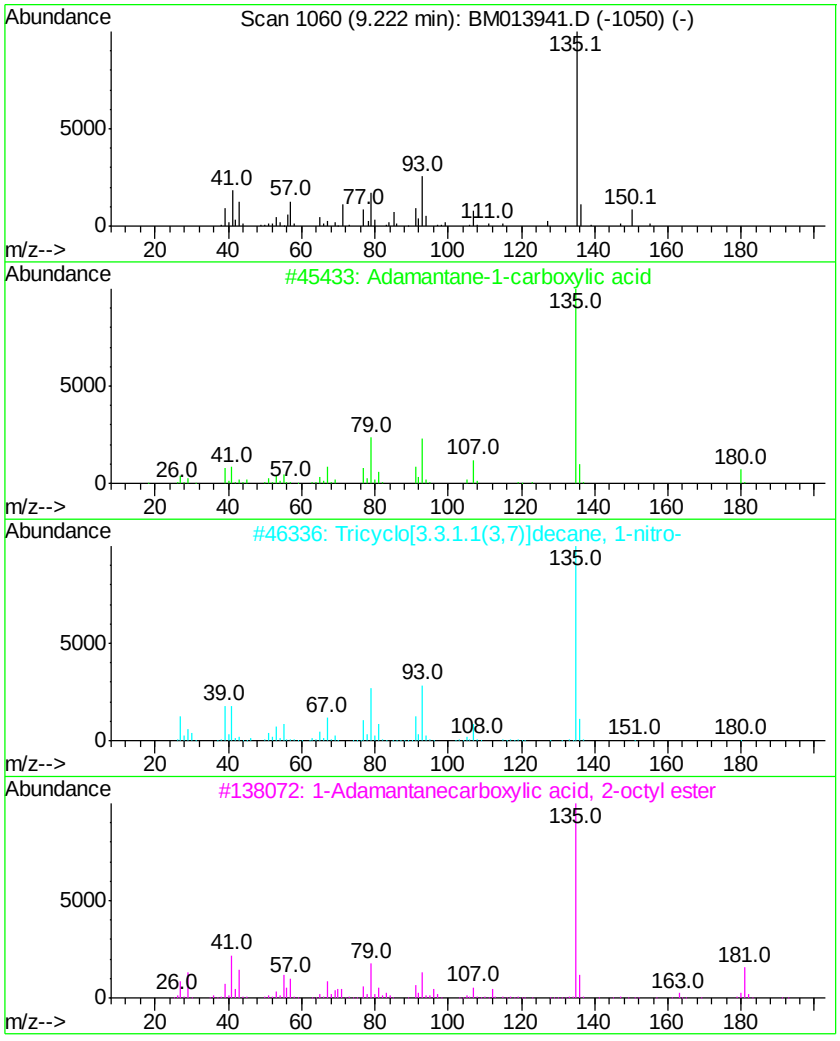
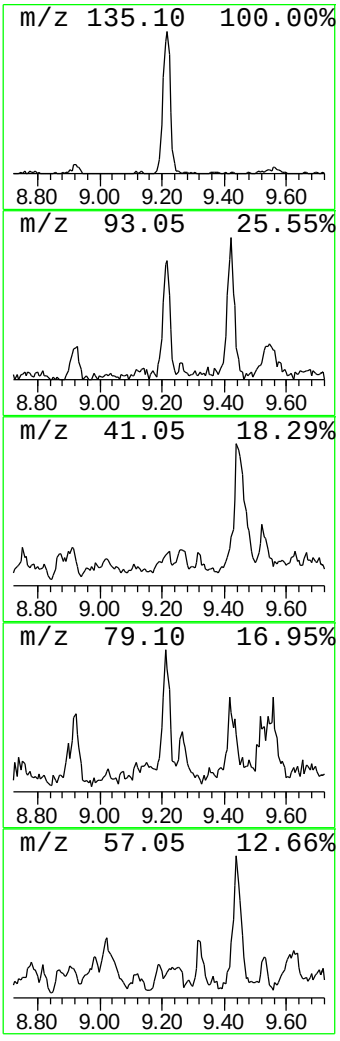
Peak Number 14 Adamantane-1-carboxylic acid Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.58 ng/ul	292625	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	72
2	Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15NO2	007575-82-8	72
3	1-Adamantanecarboxylic acid, 2-o...	292	C19H32O2	1000282-62-7	64
4	1-Bromoadamantane	214	C10H15Br	000768-90-1	64
5	Ethyladamantane-1-carboxylate	208	C13H20O2	002094-73-7	64





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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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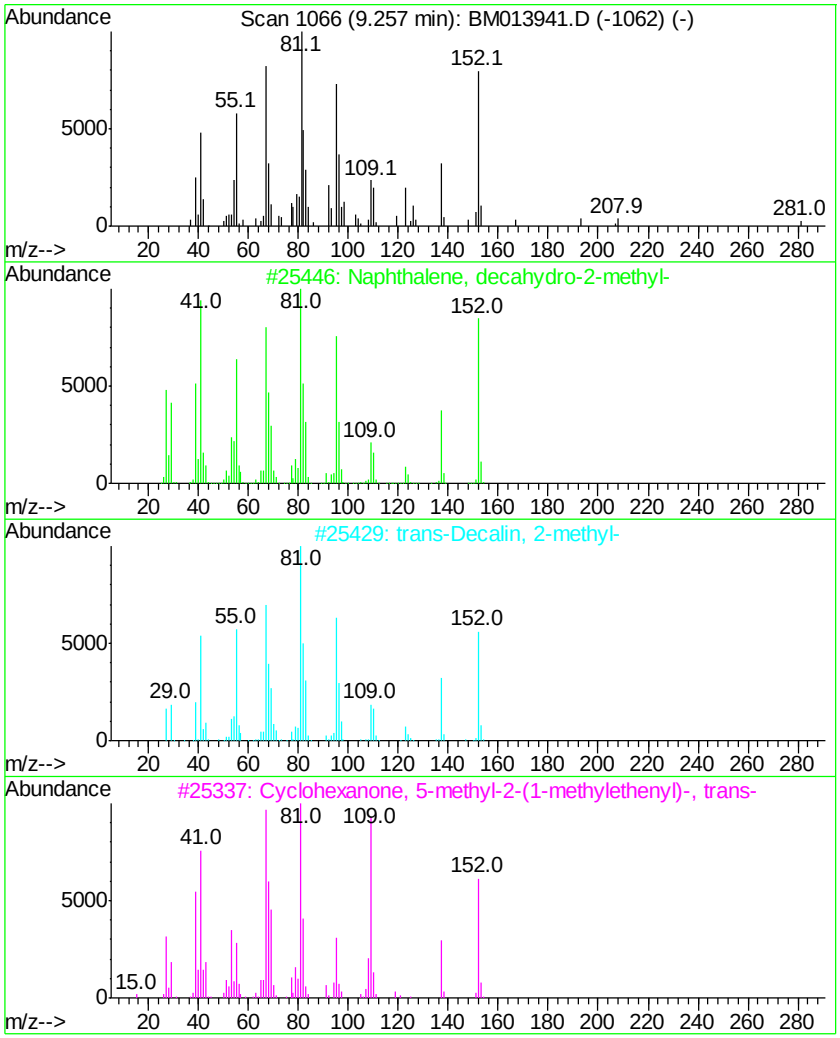
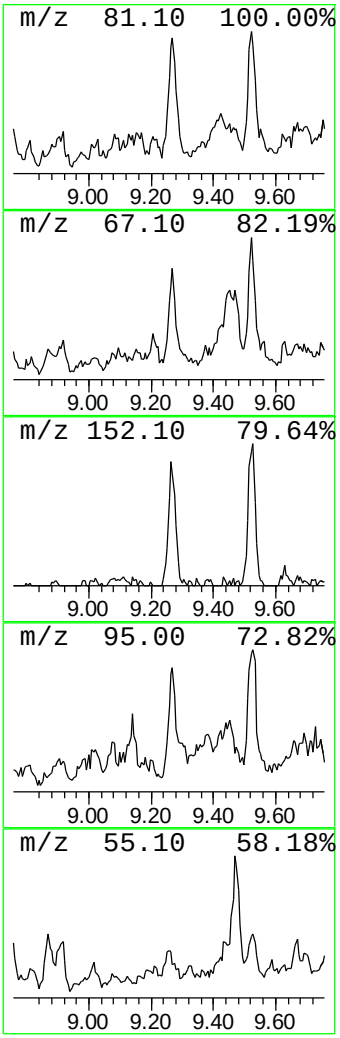
Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.29 ng/ul	259684	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	99
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	68
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64





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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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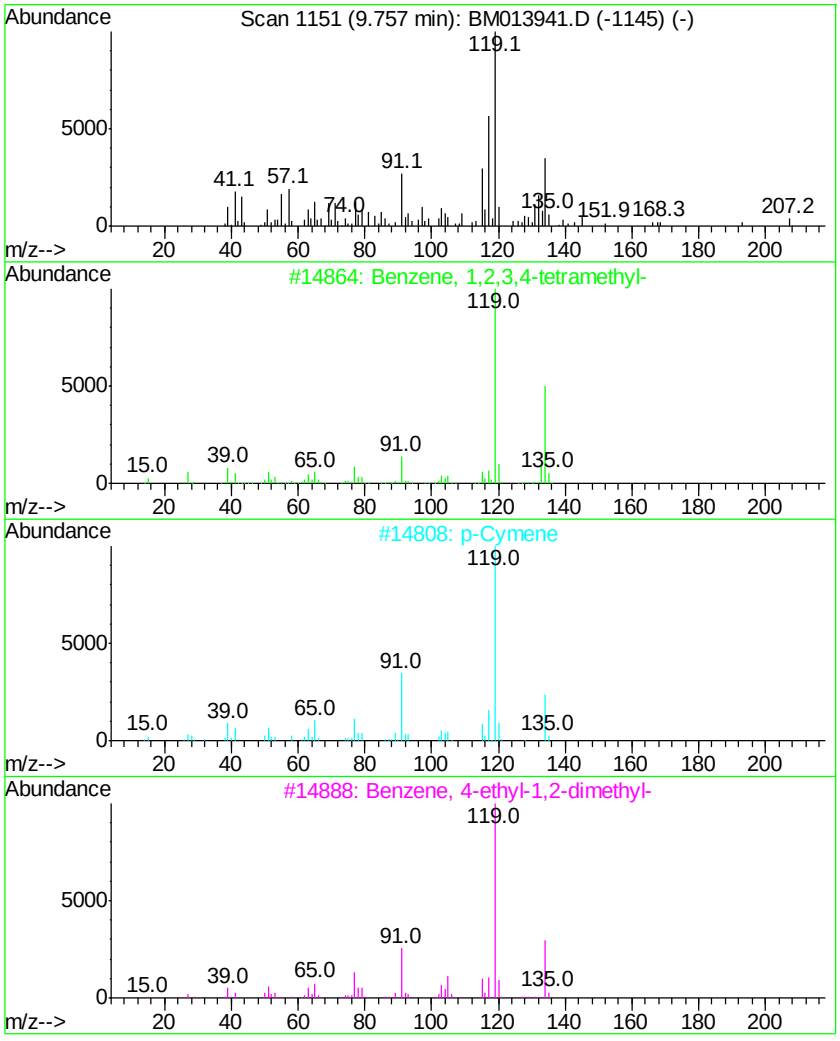
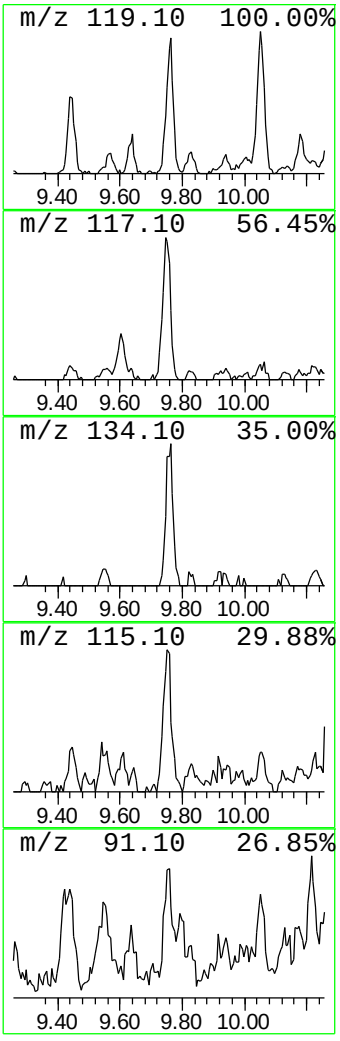
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.81 ng/ul	318246	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
2	p-Cymene	134	C10H14	000099-87-6	60
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
4	o-Cymene	134	C10H14	000527-84-4	58
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58





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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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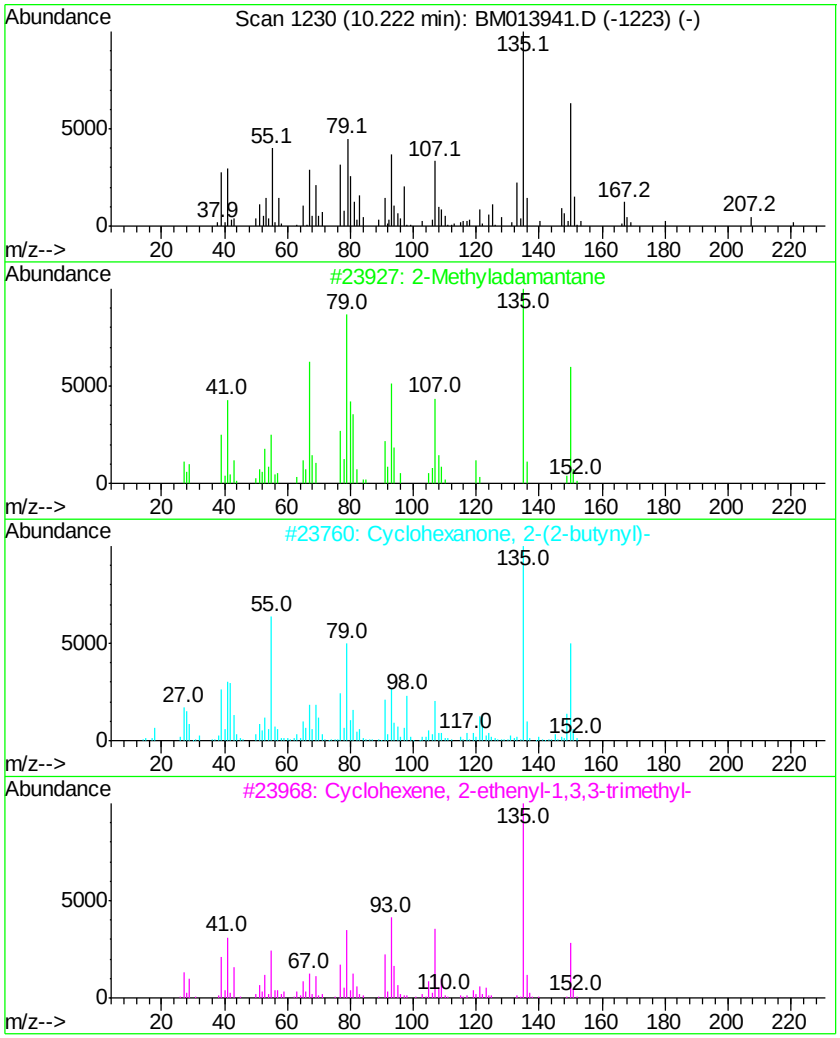
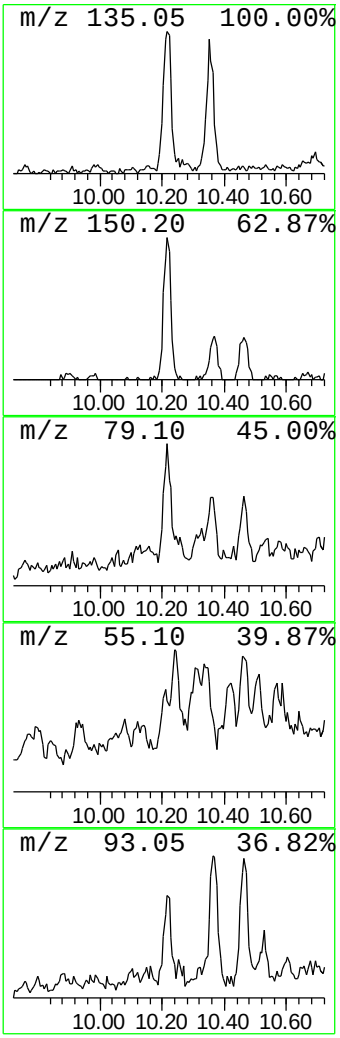
Peak Number 18 2-Methyladamantane Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	3.51 ng/ul	398369	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	74
2	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	72
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	68
4	Ethyltetramethylcyclopentadiene	150	C11H18	057693-77-3	52
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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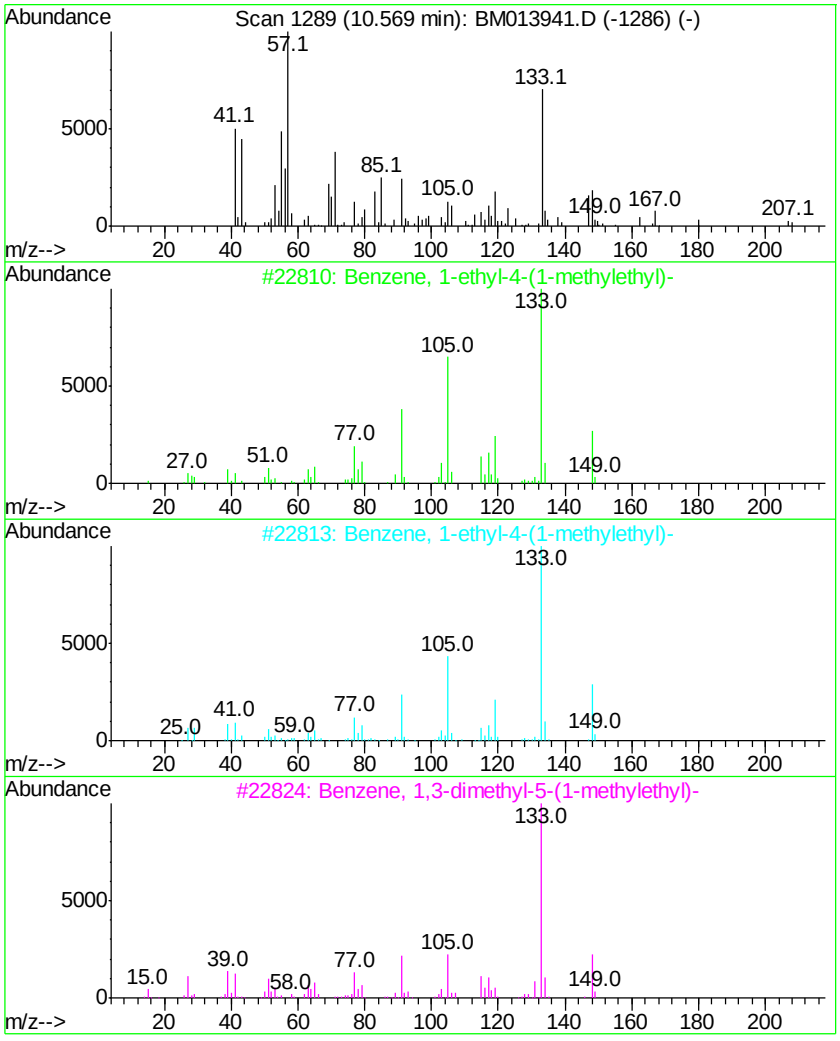
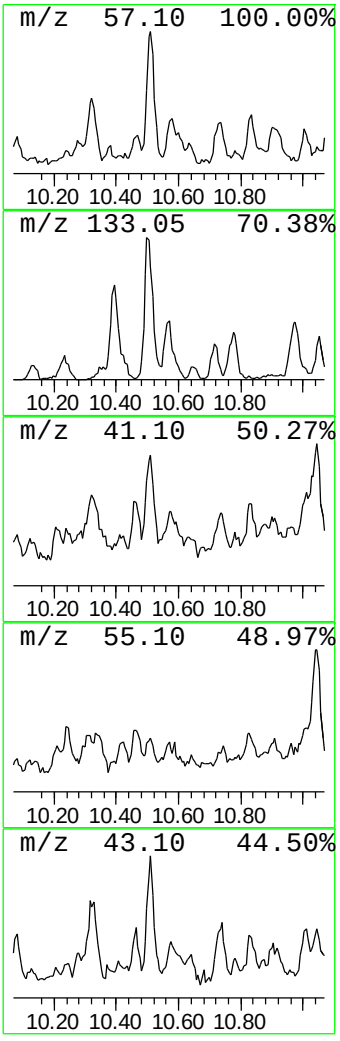
Peak Number 19 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.05 ng/ul	345384	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	38
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
5	Undecane	156	C11H24	001120-21-4	35





Library Search Compound Report

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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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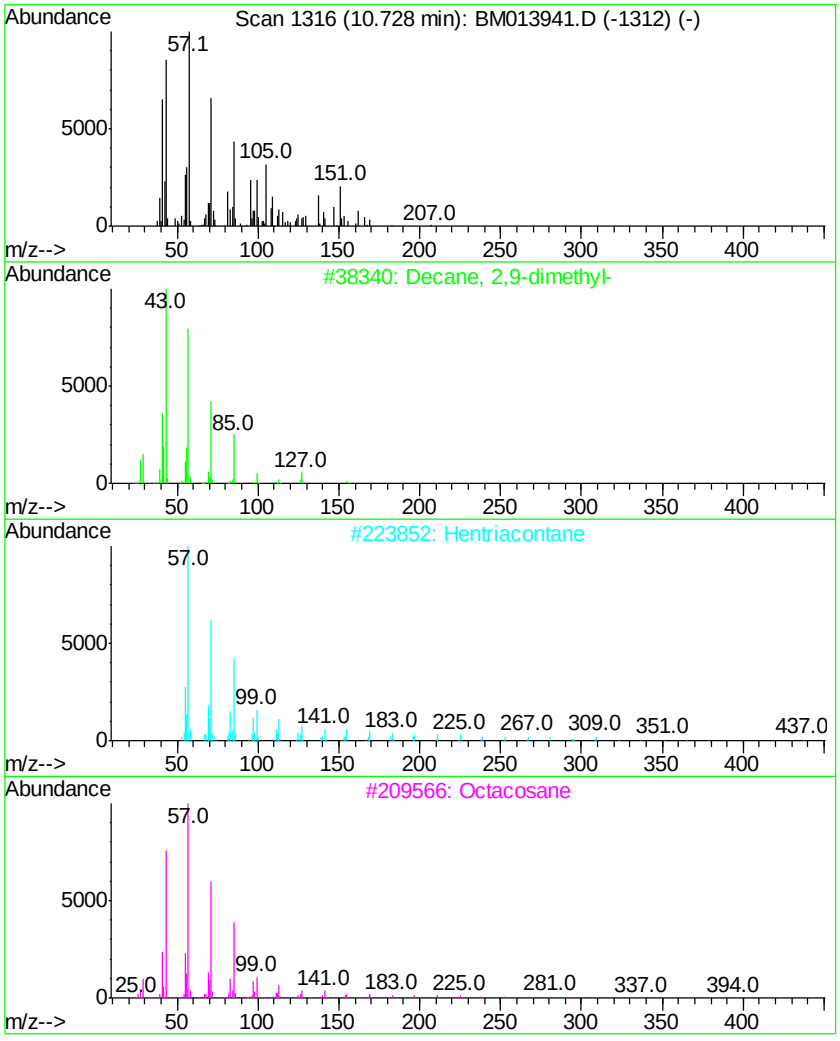
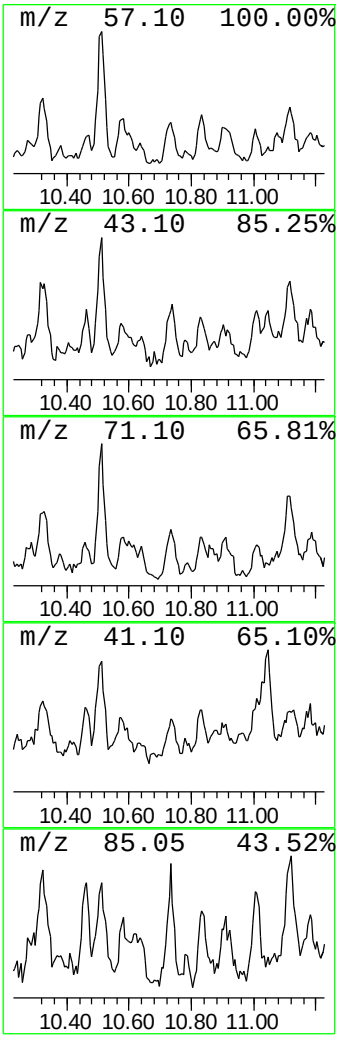
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.53 ng/ul	286929	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
2	Hentriacontane	437	C31H64	000630-04-6	52
3	Octacosane	394	C28H58	000630-02-4	50
4	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	50
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	50





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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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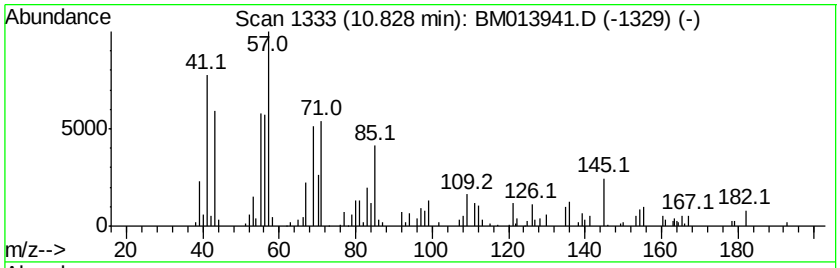
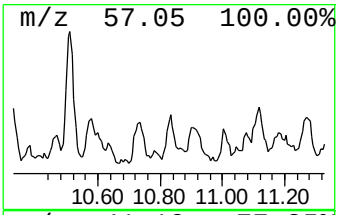
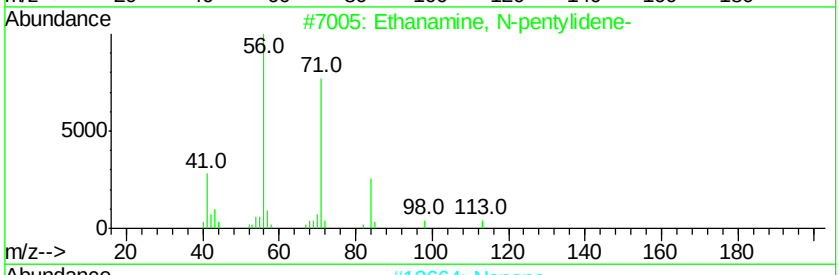
Peak Number 21 unknown-06 Concentration Rank 57

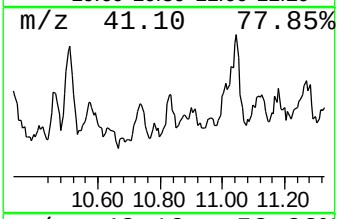
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.15 ng/ul	243611	Naphthalene-d8	10.35

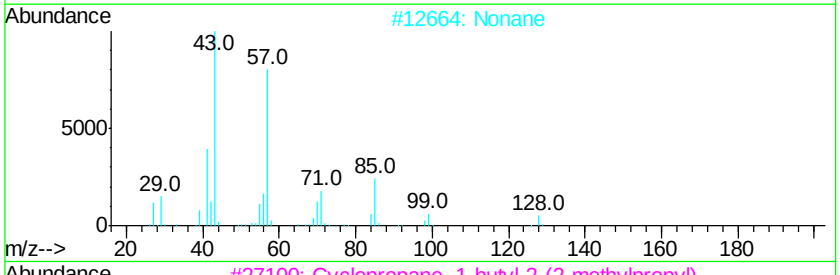
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	27
2	Nonane	128	C9H20	000111-84-2	25
3	Cyclopropane, 1-butyl-2-(2-methy...	154	C11H22	041977-35-9	25
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	25
5	1-Nonanol, 4,8-dimethyl-	172	C11H24O	033933-80-1	22

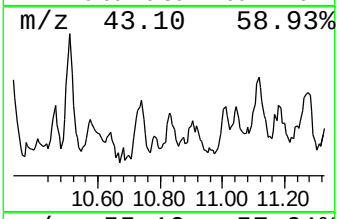


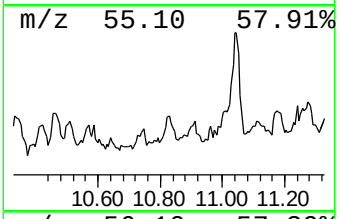


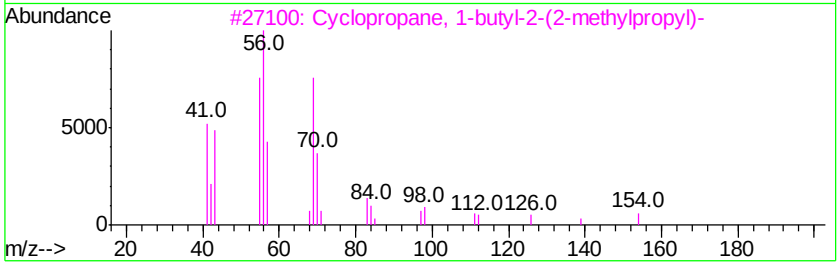


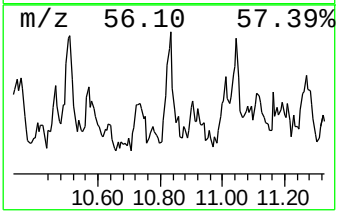












Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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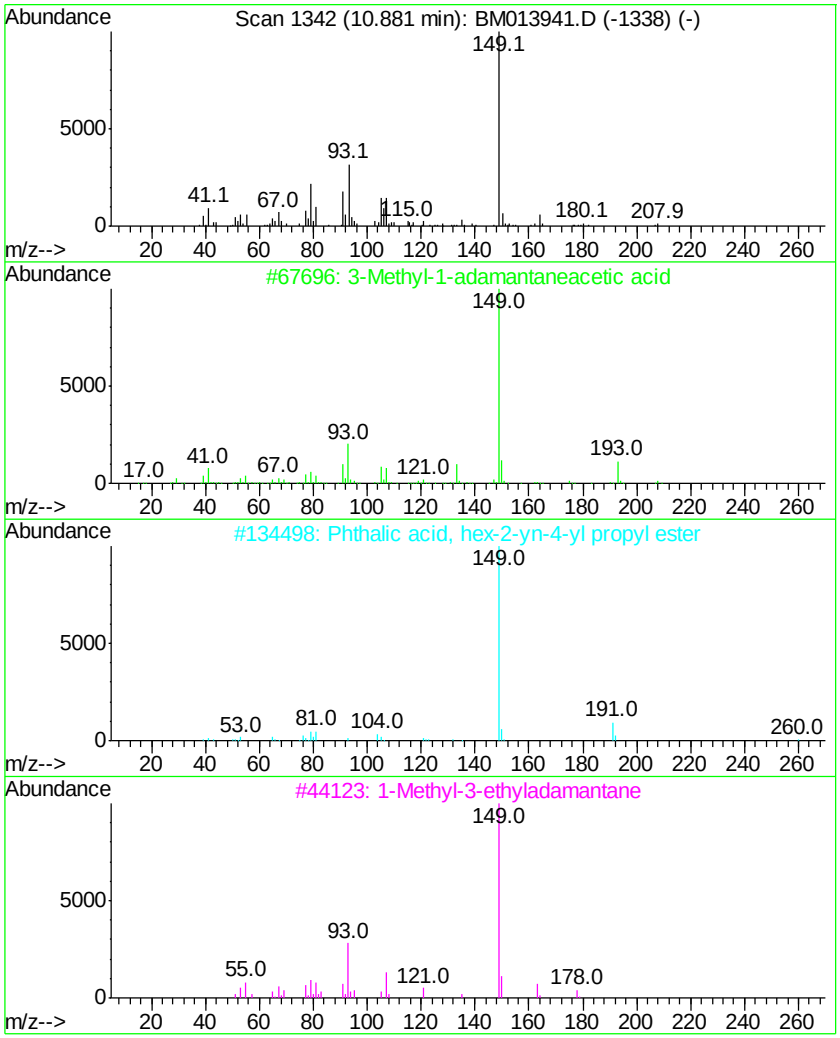
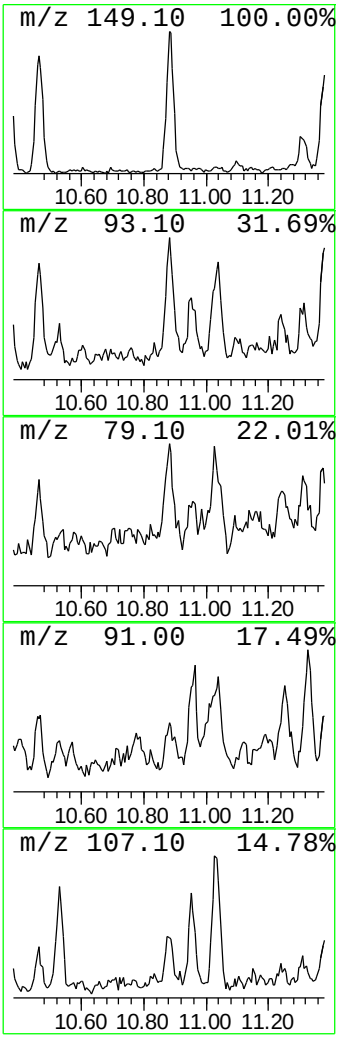
Peak Number 22 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.07 ng/ul	348307	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	45
2	Phthalic acid, hex-2-yn-4-yl pro...	288	C17H20O4	1000315-19-1	43
3	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	42
4	Tricyclo[4.3.1.1(3,8)]undecane-1...	208	C13H20O2	031083-60-0	42
5	Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	38





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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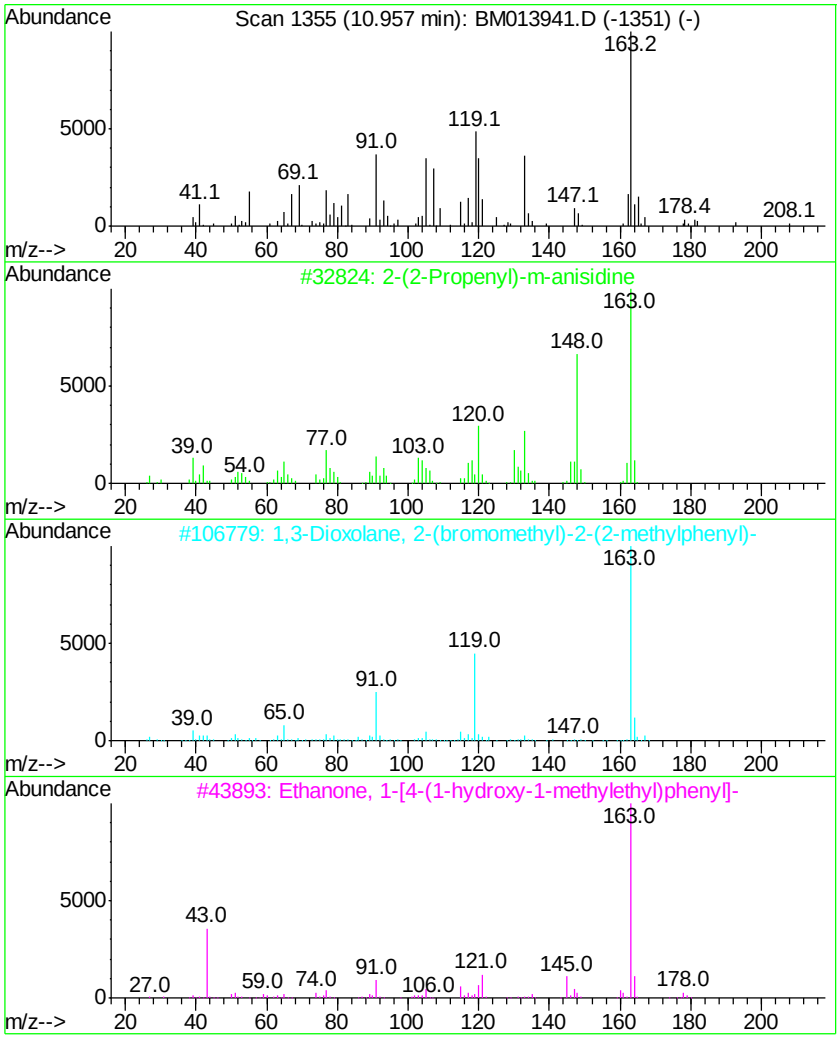
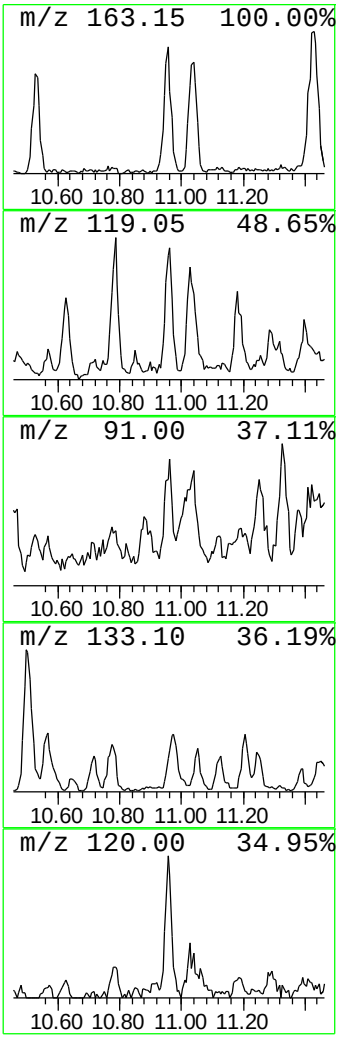
Peak Number 23 2-(2-Propenyl)-m-anisidine Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.45 ng/ul	277535	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Propenyl)-m-anisidine	163	C10H13NO	194782-58-6	52
2	1,3-Dioxolane, 2-(bromomethyl)-2...	256	C11H13BrO2	024169-43-5	47
3	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	43
4	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
5	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	38





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

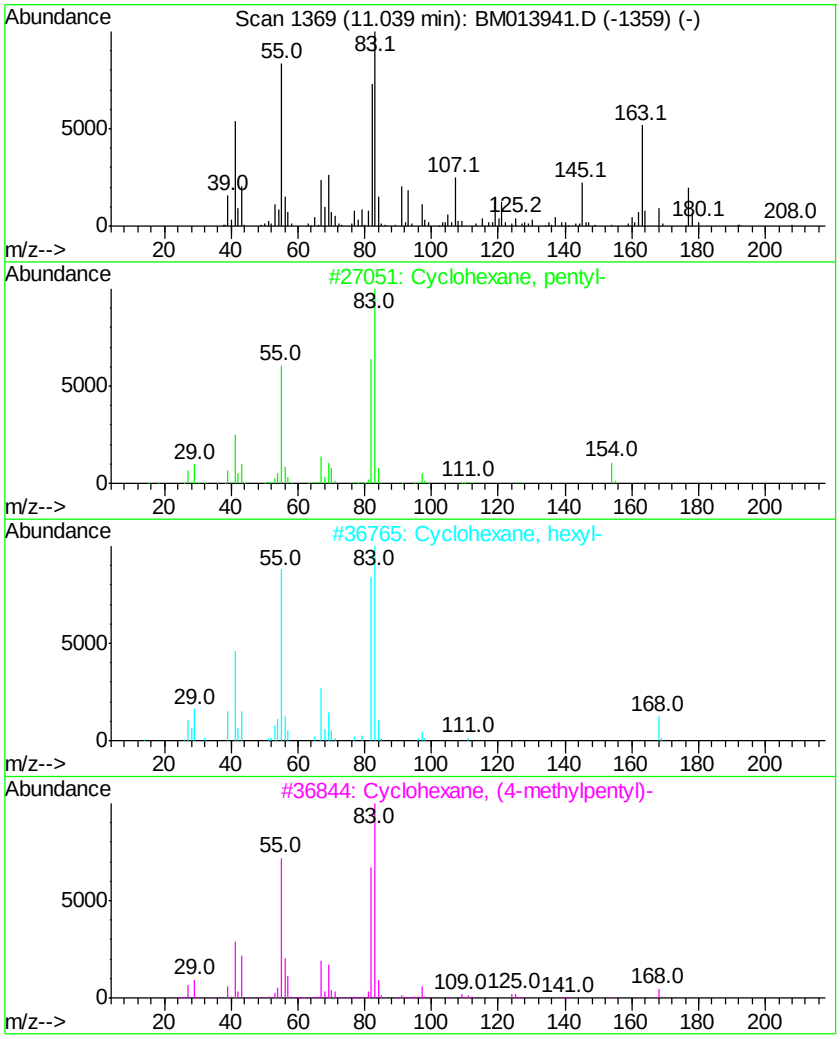
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

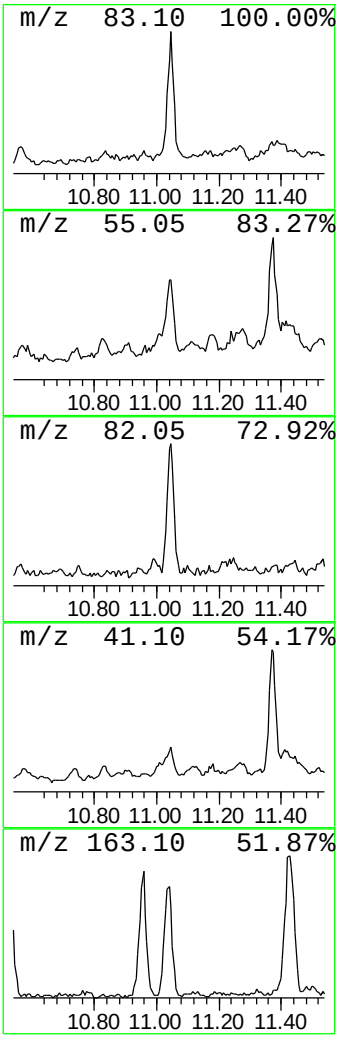
****

Peak Number 24 (DEL) Alkane: Cyclic11.04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	11.70 ng/ul	1326560	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	45
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
5	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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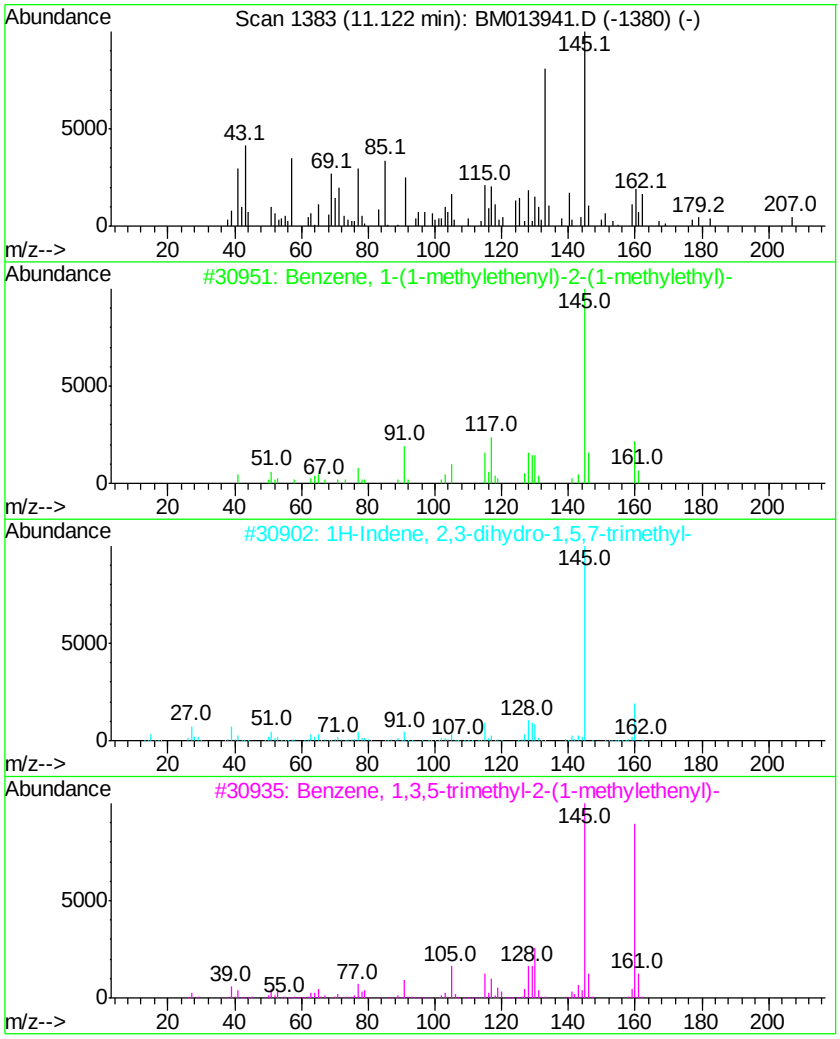
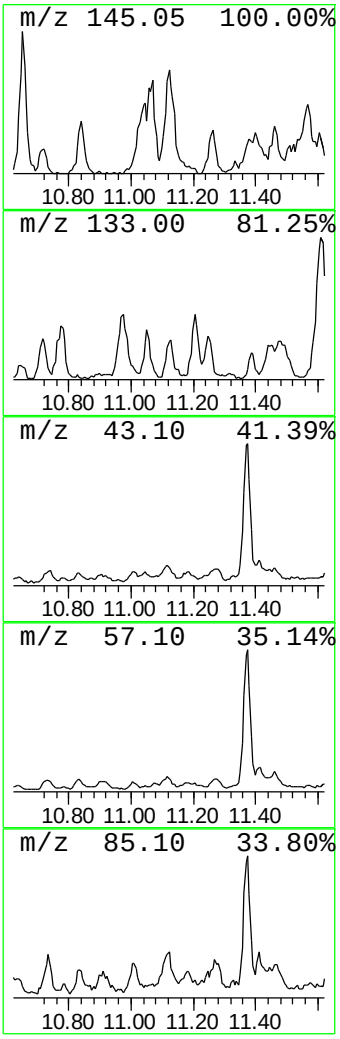
Peak Number 25 unknown-08 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.00 ng/ul	227100	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	30
2	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	30
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	30
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	25
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	25





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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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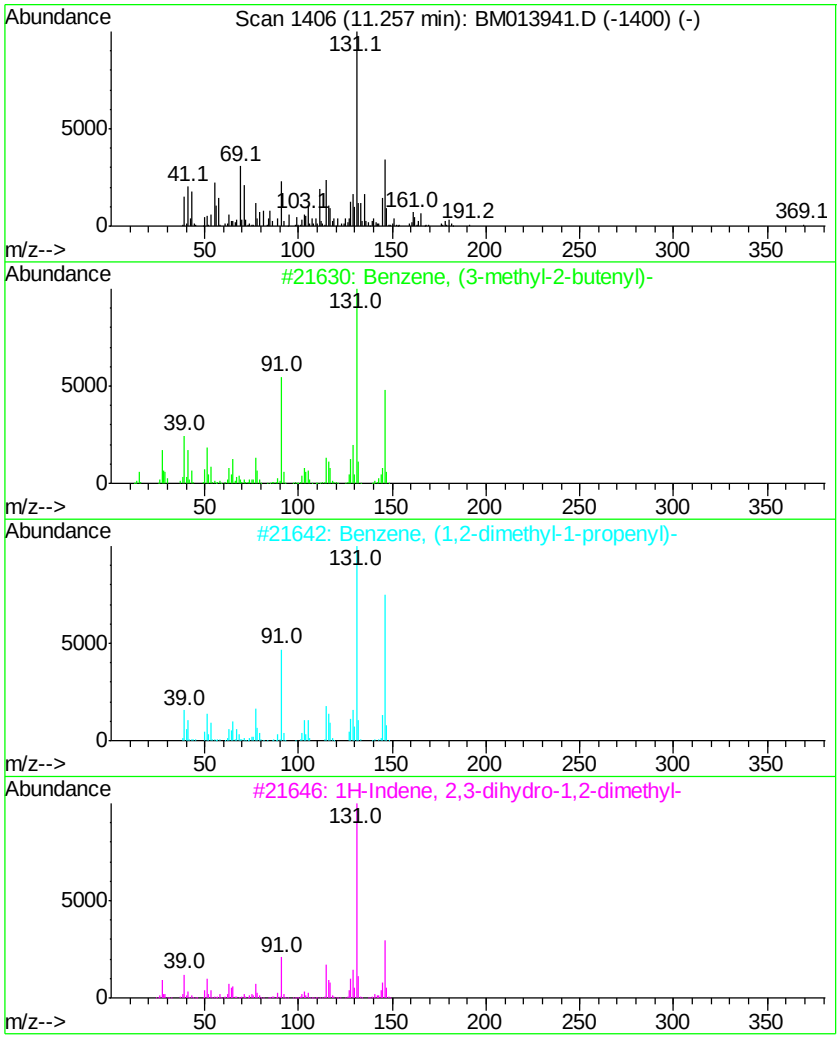
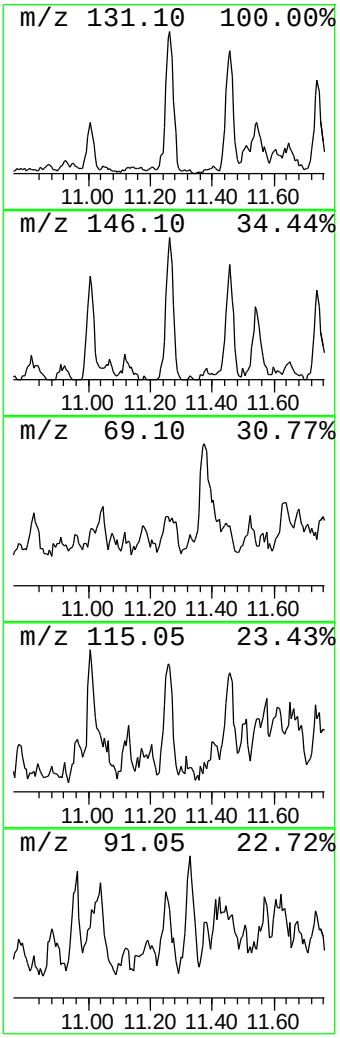
Peak Number 26 Benzene, (3-methyl-2-butenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	6.93 ng/ul	785705	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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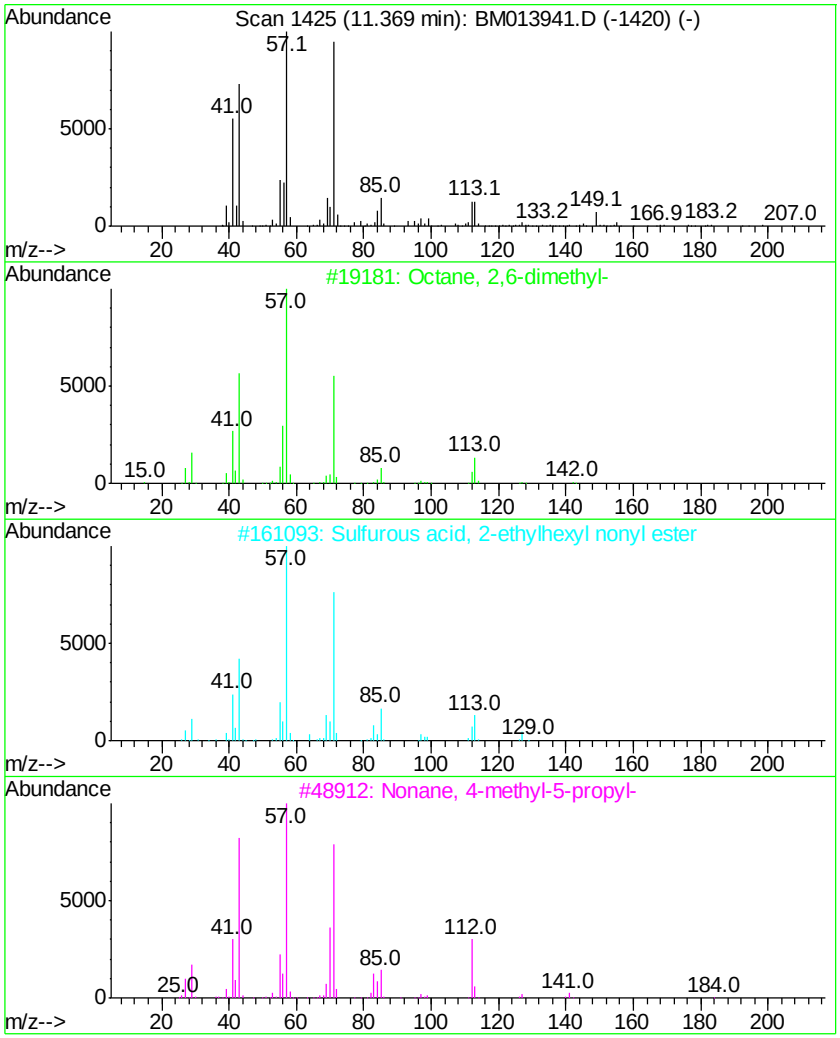
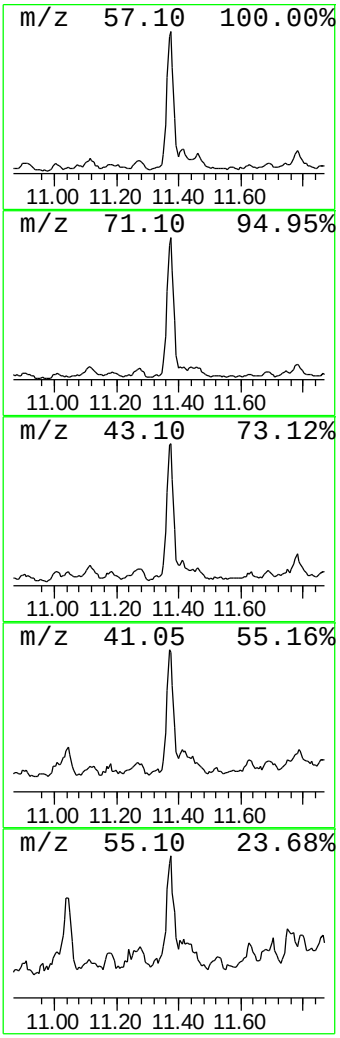
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	21.55 ng/ul	2444270	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5	Oxalic acid, butyl neopentyl ester	216	C11H20O4	1000309-72-8	53





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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

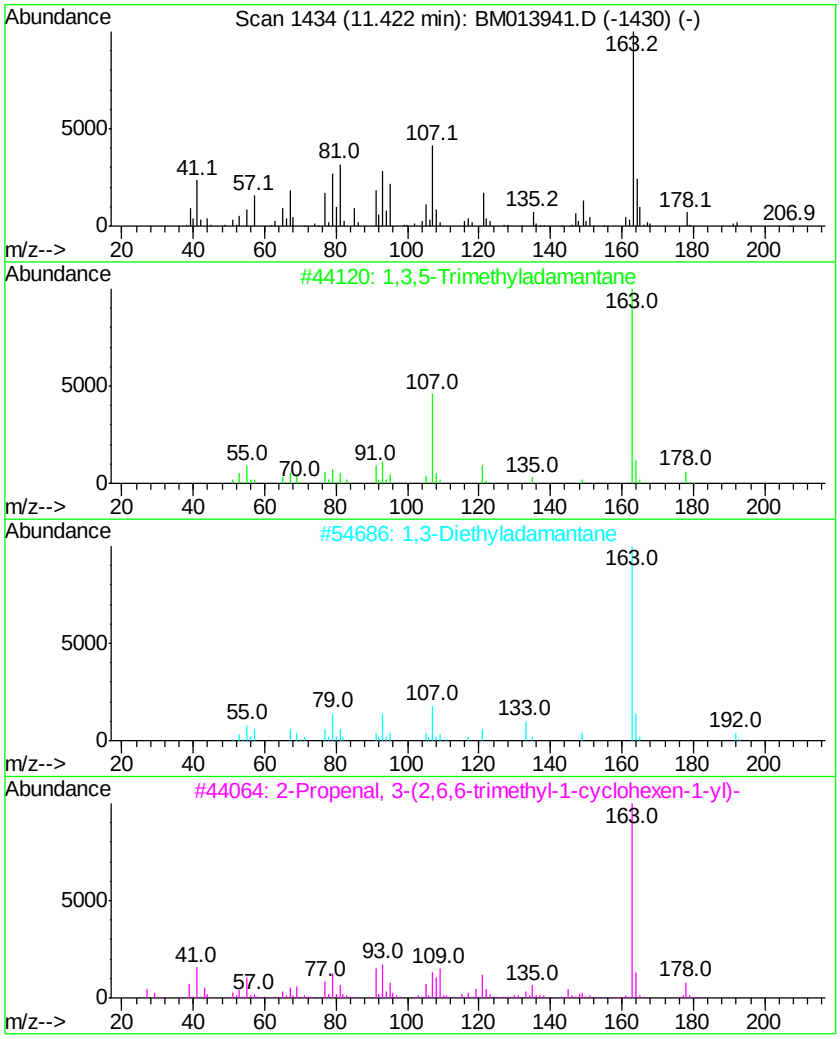
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

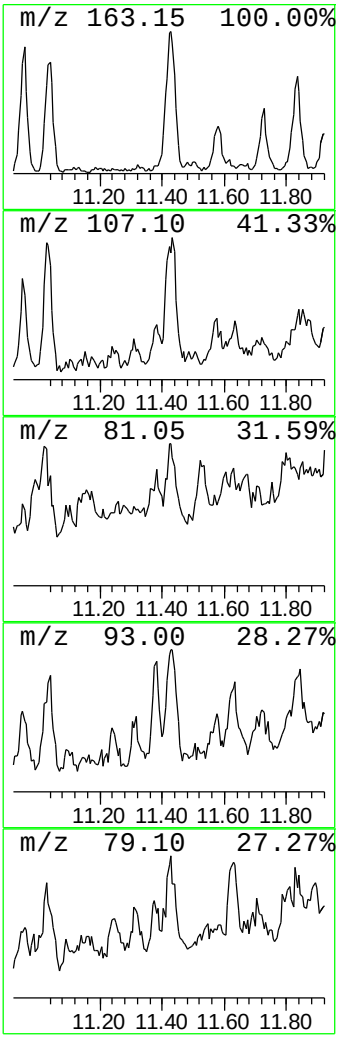
****

Peak Number 28 1,3,5-Trimethyladamantane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	12.02 ng/ul	1362780	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	50
2	1,3-Diethyladamantane	192	C14H24	025074-51-5	45
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	43
4	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	40
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	40





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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

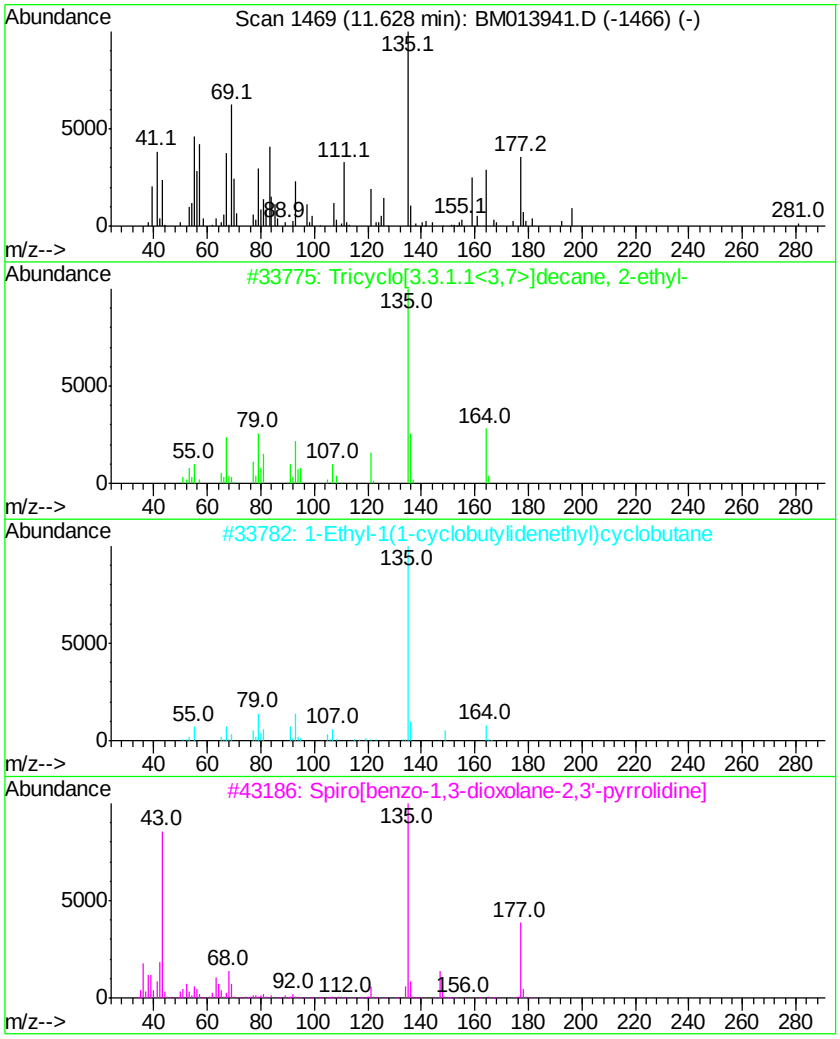
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

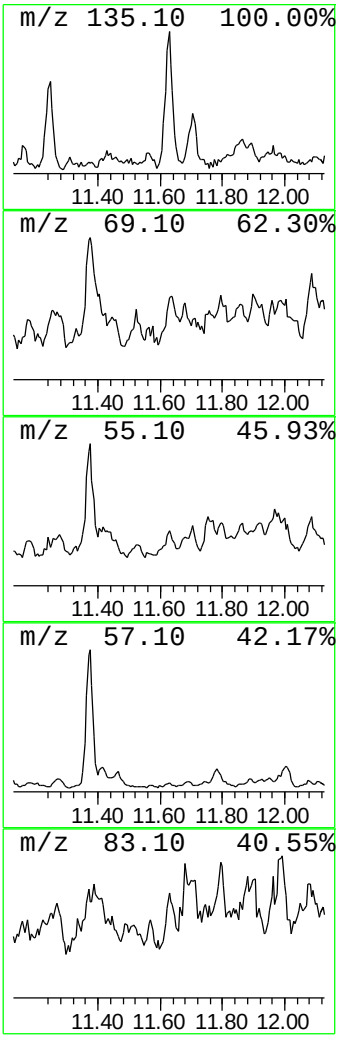
****

Peak Number 29 unknown-09 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.88 ng/ul	326934	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	46
2	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	38
3	Spiro[benzo-1,3-dioxolane-2,3'-p...	177	C10H11NO2	024476-94-6	38
4	1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	35
5	1,3-Benzodioxole, 5-propyl-	164	C10H12O2	000094-58-6	35





Library Search Compound Report

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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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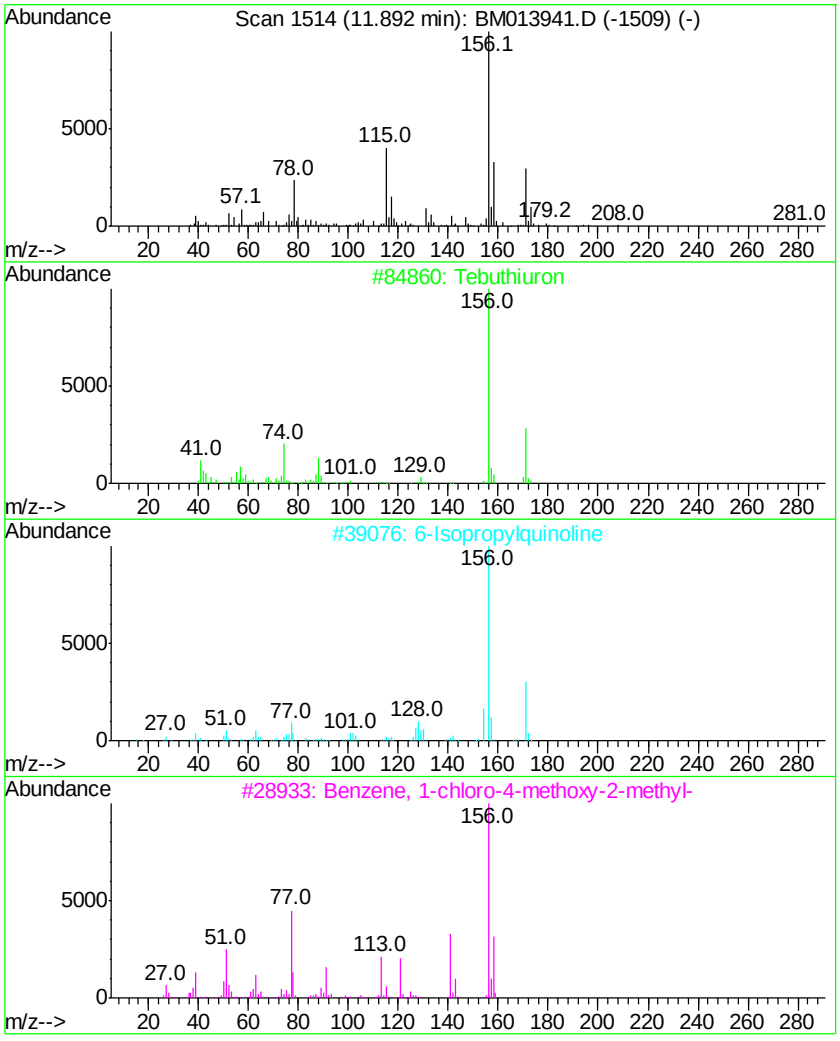
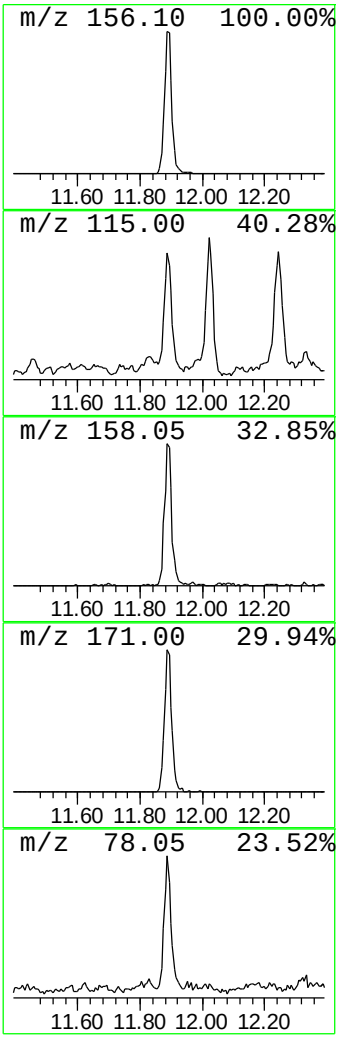
Peak Number 30 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.50 ng/ul	963613	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tebuthiuron	228	C9H16N4OS	034014-18-1	43
2	6-Isopropylquinoline	171	C12H13N	000135-79-5	43
3	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	43
4	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	38





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

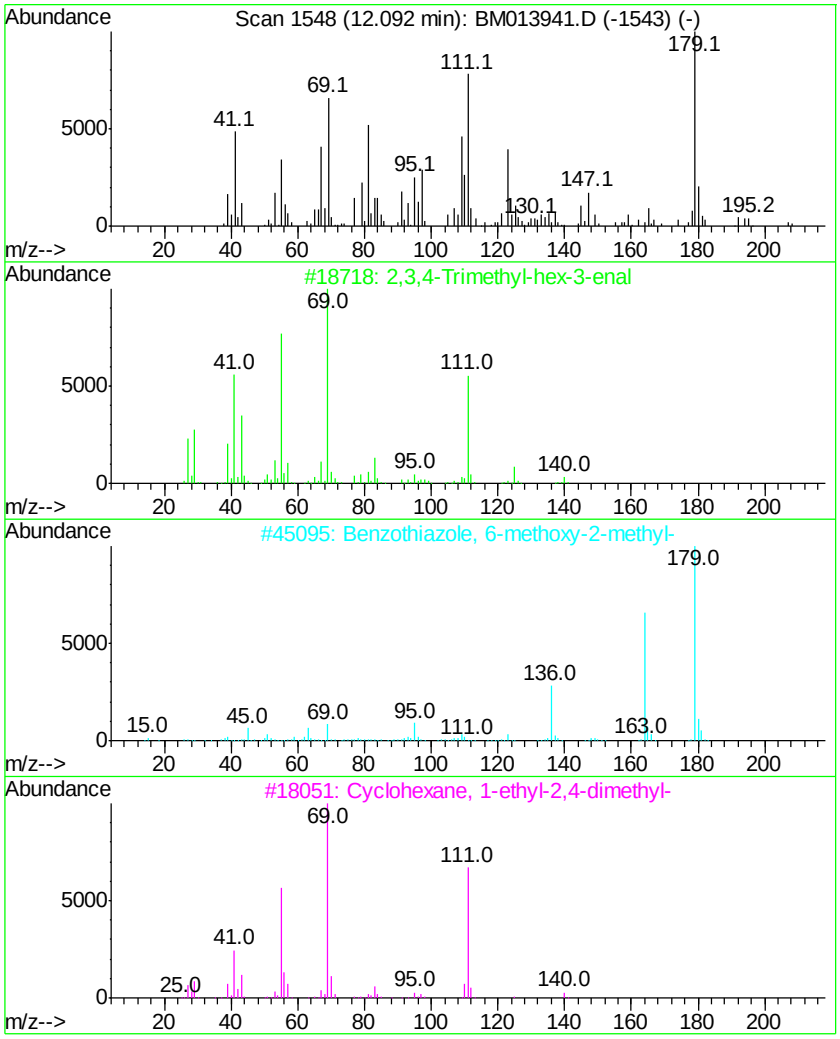
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

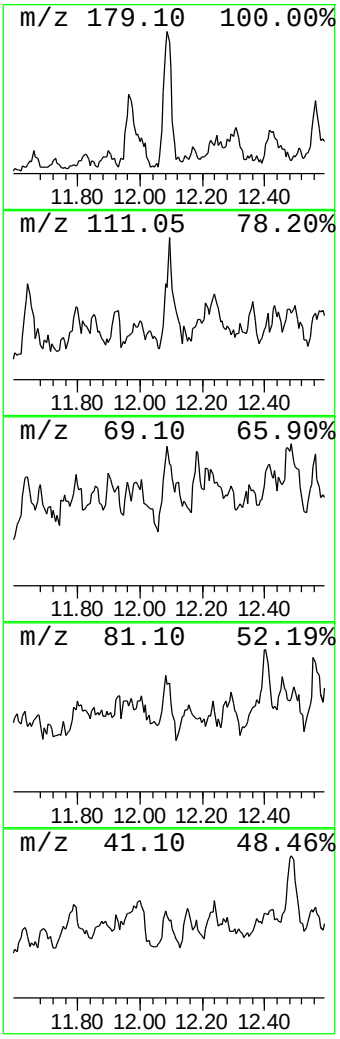
****

Peak Number 31 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	5.57 ng/ul	631931	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	30
2	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	27
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22
4	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	22
5	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	22





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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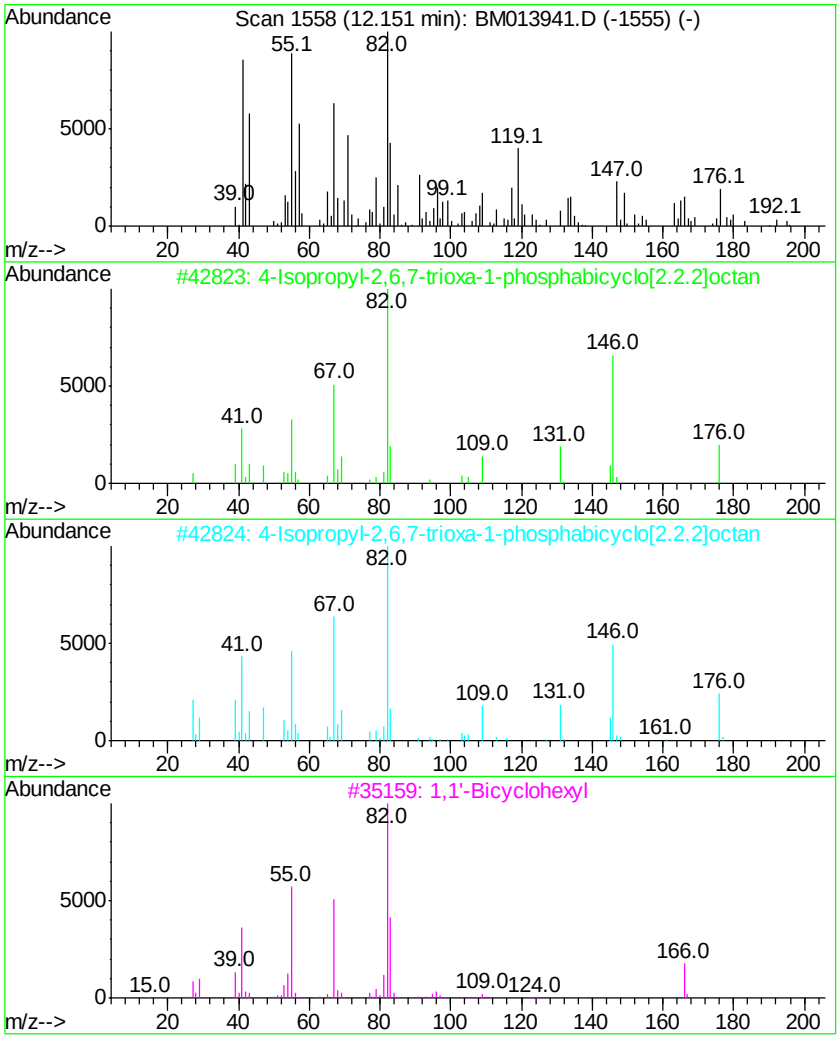
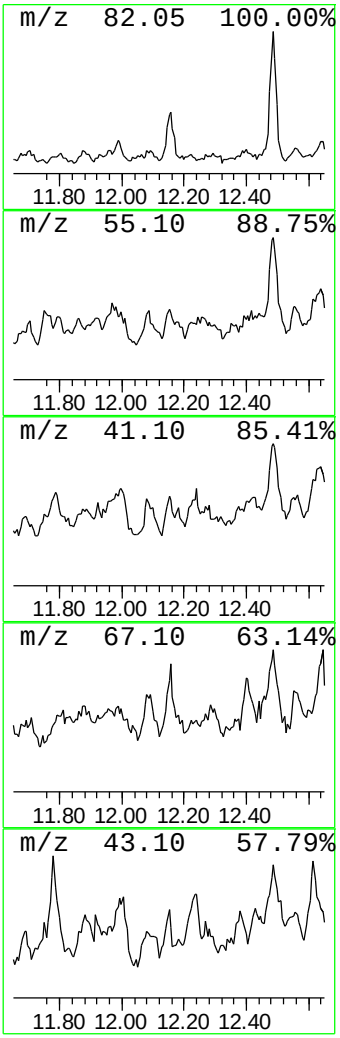
Peak Number 32 unknown-12 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.74 ng/ul	310967	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropyl-2,6,7-trioxa-1-phosp...	176	C7H13O3P	051486-55-6	38
2	4-Isopropyl-2,6,7-trioxa-1-phosp...	176	C7H13O3P	051486-55-6	38
3	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	38
4	Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	38
5	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	35





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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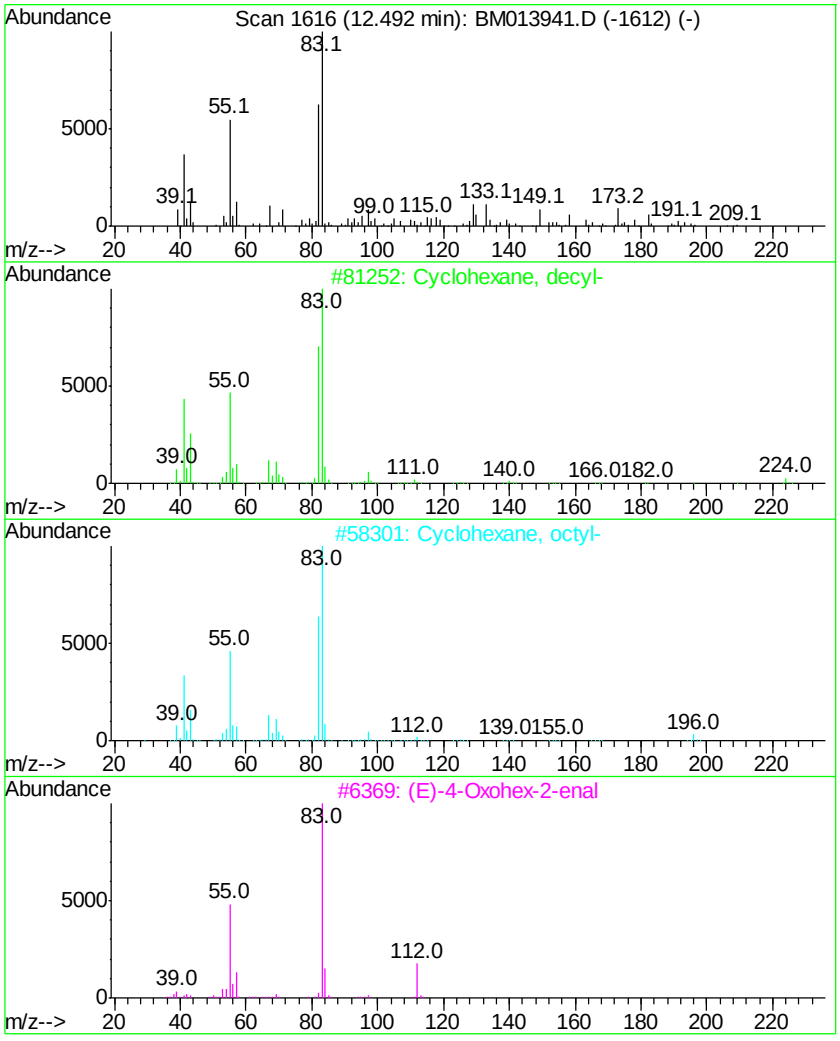
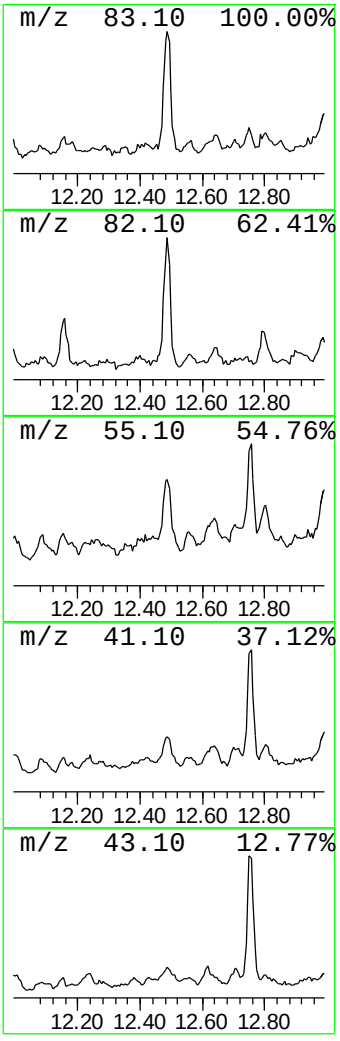
Peak Number 34 (DEL) Alkane: Cyclic12.49 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	6.89 ng/ul	958475	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	50
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
3	(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	38
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	38
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38





Library Search Compound Report

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Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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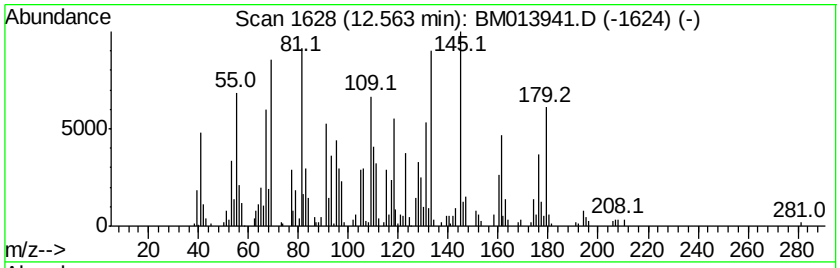
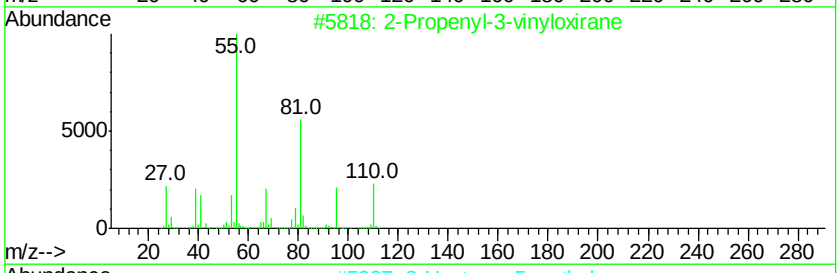
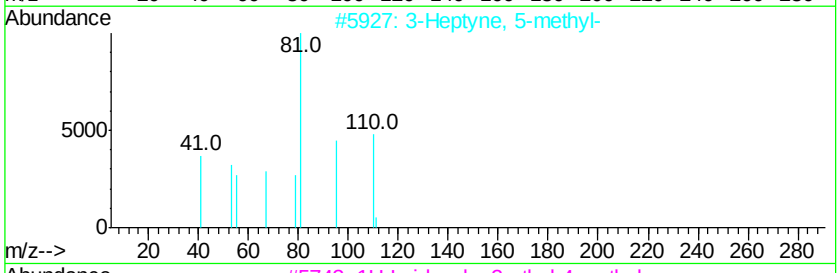
Peak Number 35 unknown-13 Concentration Rank 35

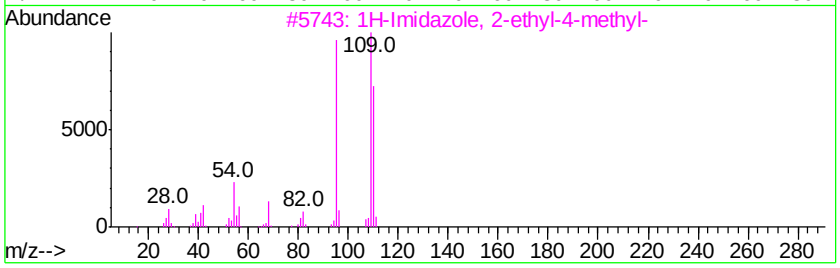
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	3.64 ng/ul	507105	Acenaphthene-d10	14.23

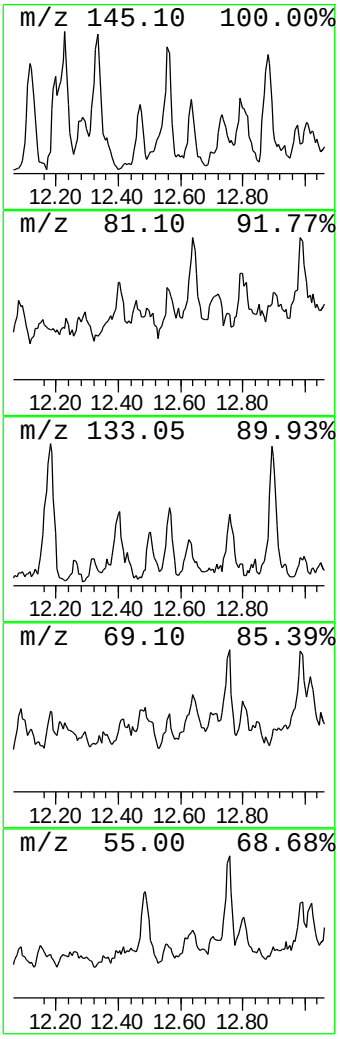
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	14
2	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	14
3	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	11
4	2-Methyl-4-phenylthiolane, 1-oxide	194	C11H14OS	058121-31-6	11
5	3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	10











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Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

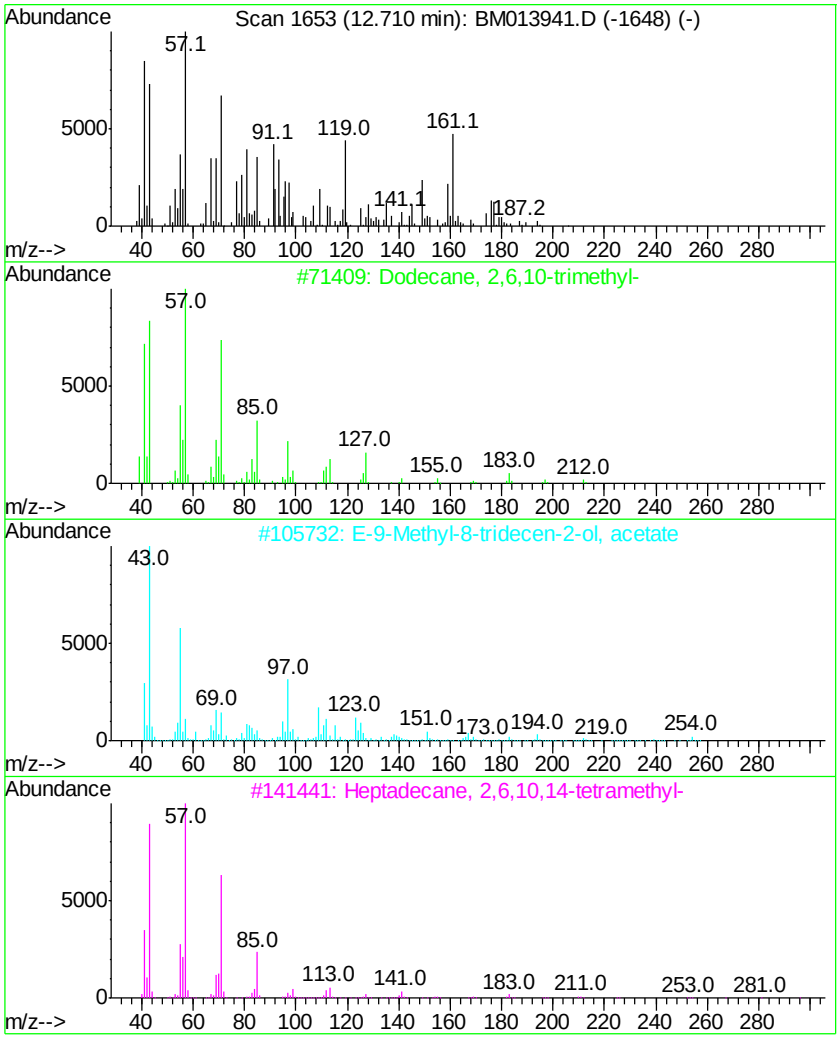
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

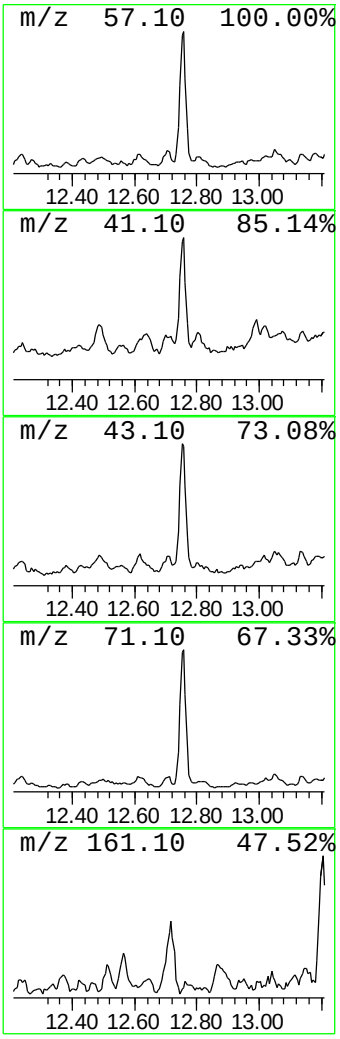
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	5.34 ng/ul	743175	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	14
2	E-9-Methyl-8-tridecen-2-ol, acetate	254	C16H30O2	1000131-35-6	10
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	10
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	10
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	10





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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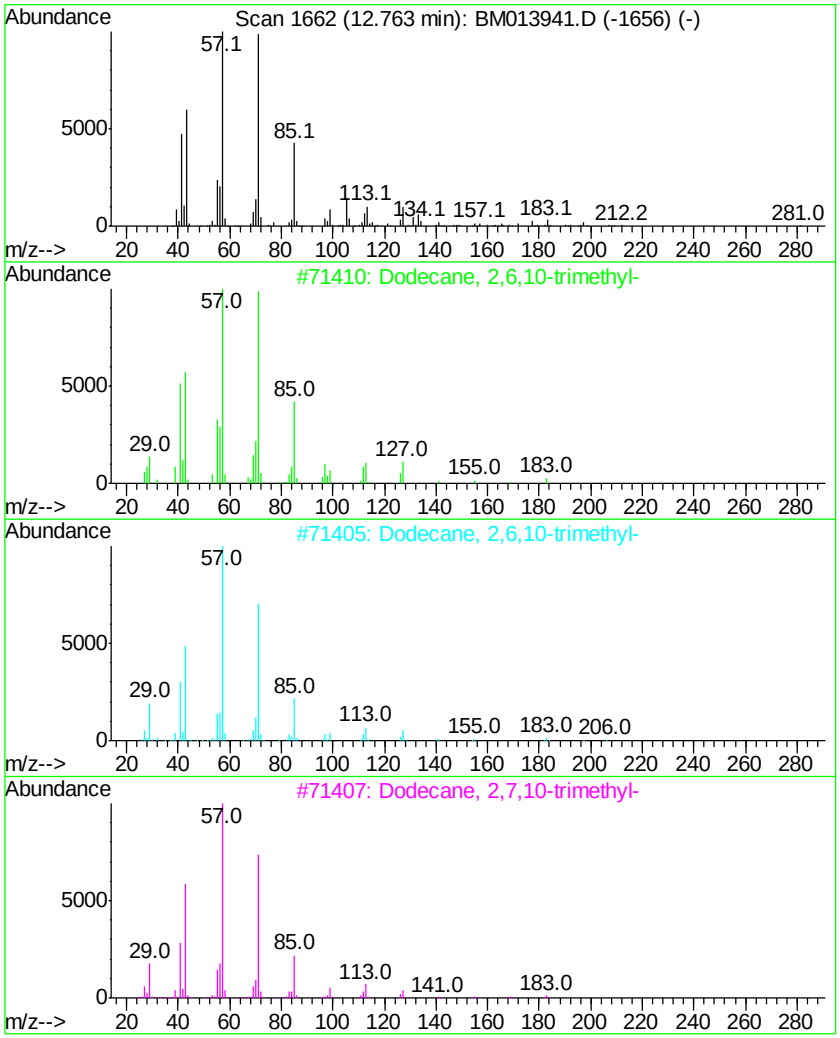
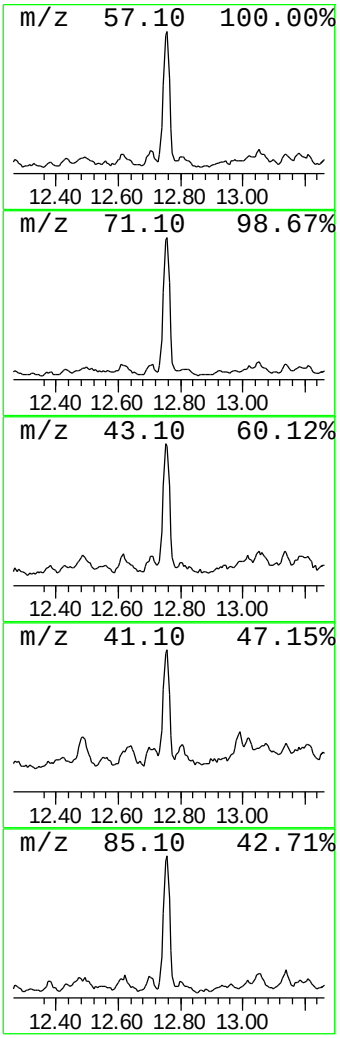
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	18.52 ng/ul	2575960	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59





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Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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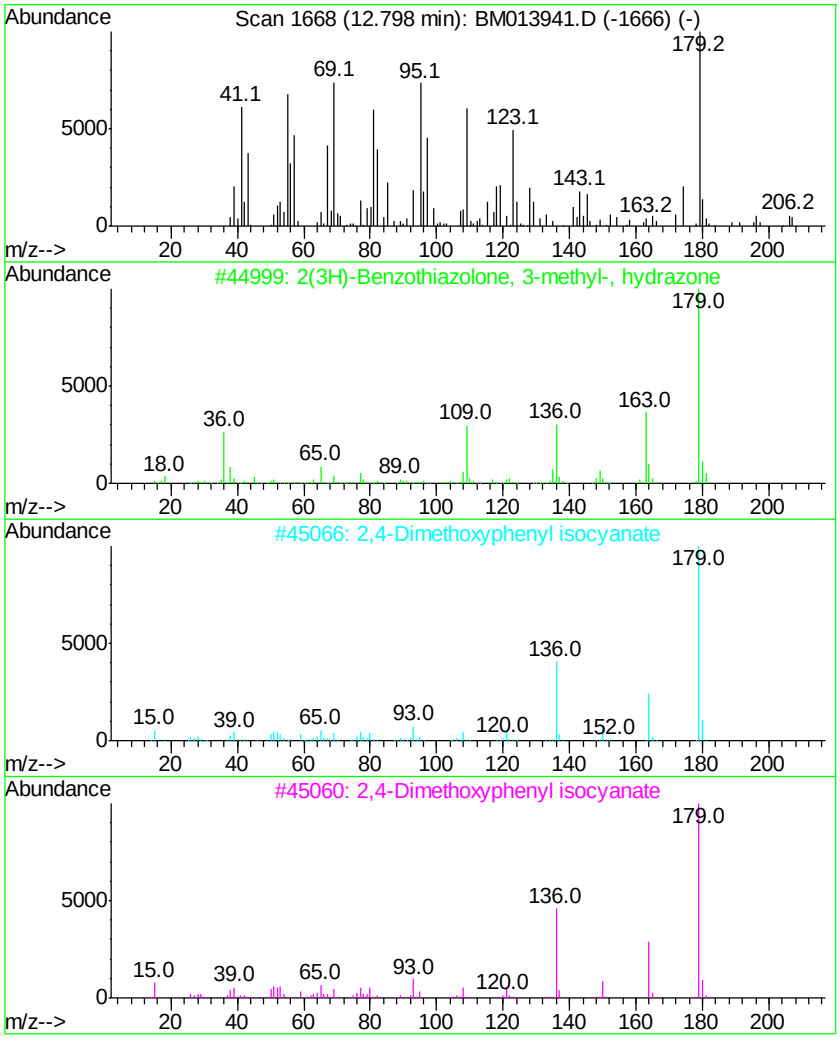
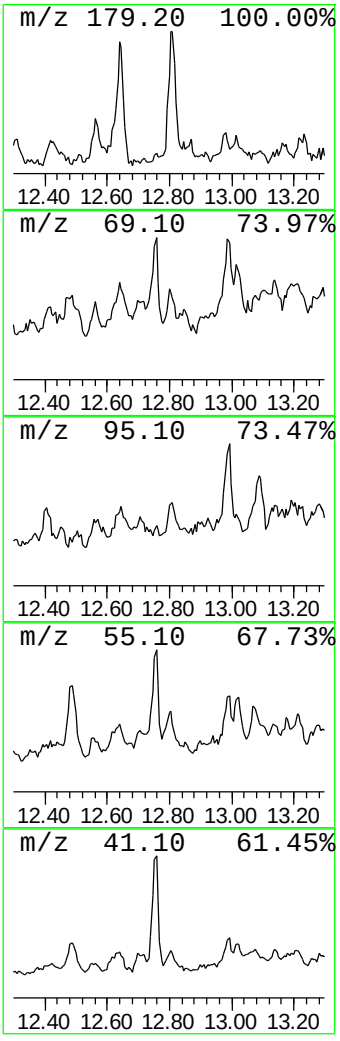
Peak Number 38 unknown-14 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.97 ng/ul	691171	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	27
2	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25
3	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	22
4	Isoxazole, 3,4-dimethyl-5-(2-thi...	179	C9H9NOS	056421-65-9	22
5	Silane, trimethyl(1-phenylethoxy)-	194	C11H18OSi	014856-75-8	22





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Acq On : 29 Jan 2018 02:25
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Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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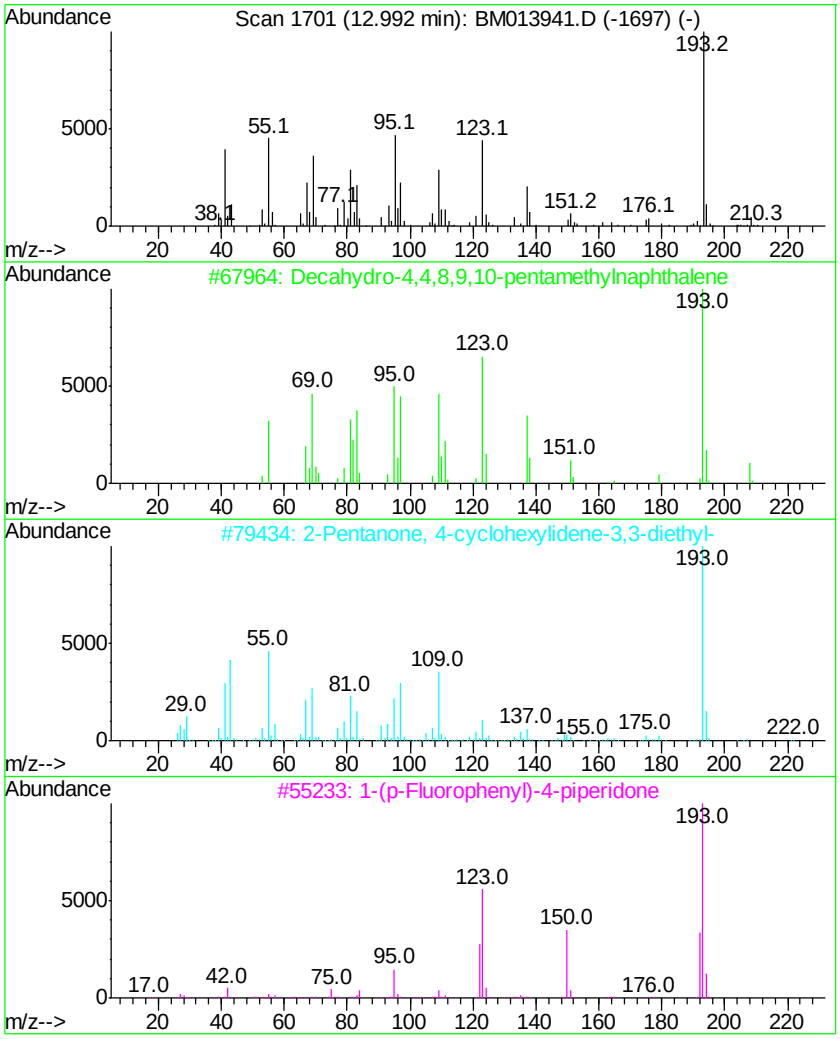
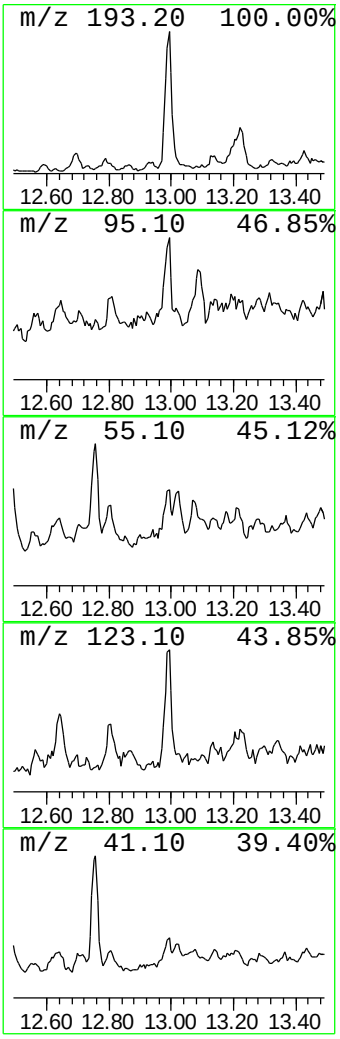
Peak Number 39 Decahydro-4,4,8,9,10-pentam... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	4.10 ng/ul	569730	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	68
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

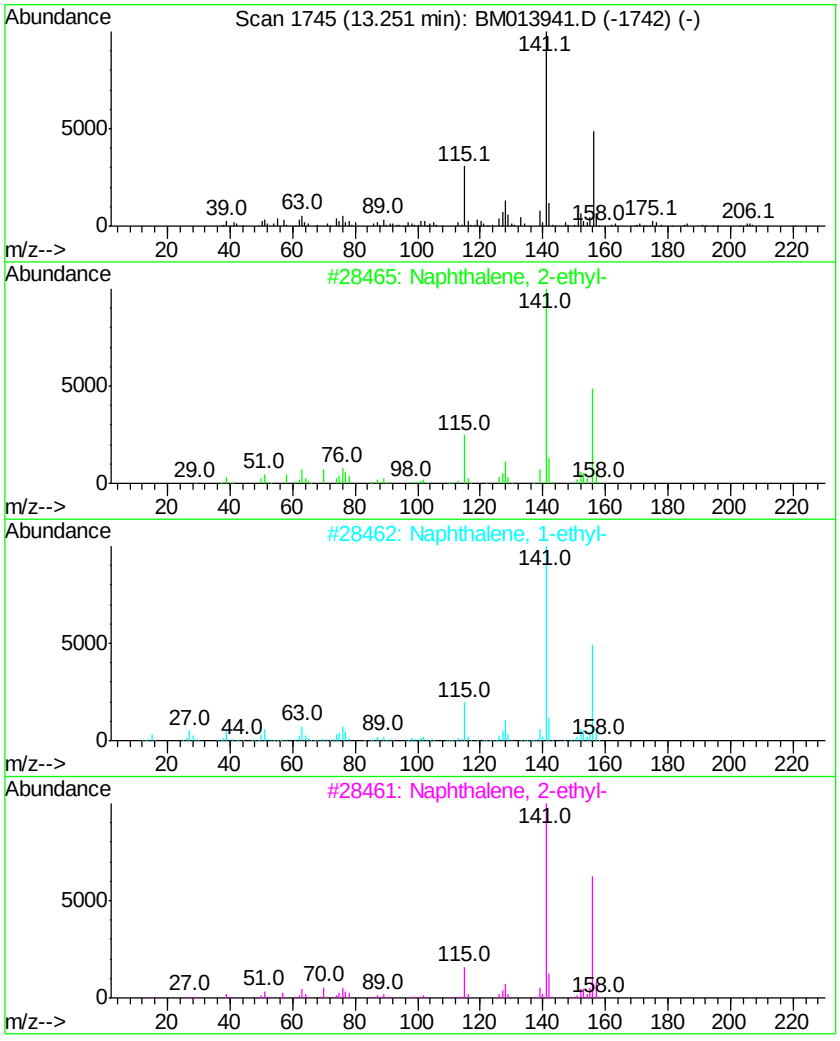
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

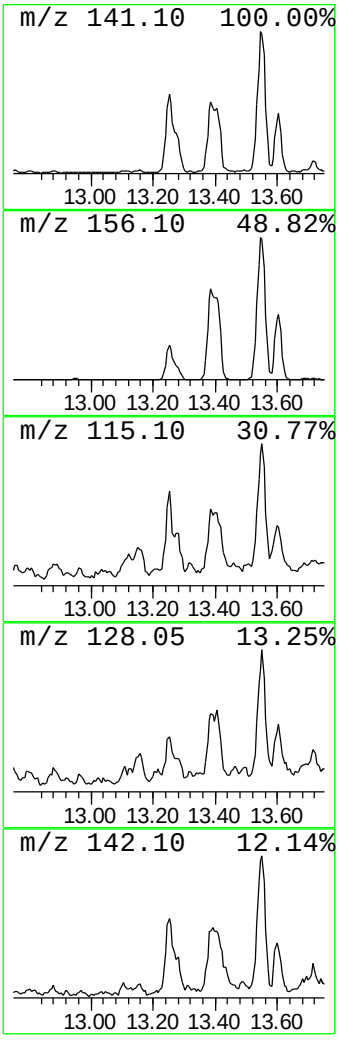
****

Peak Number 40 Naphthalene, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.51 ng/ul	627526	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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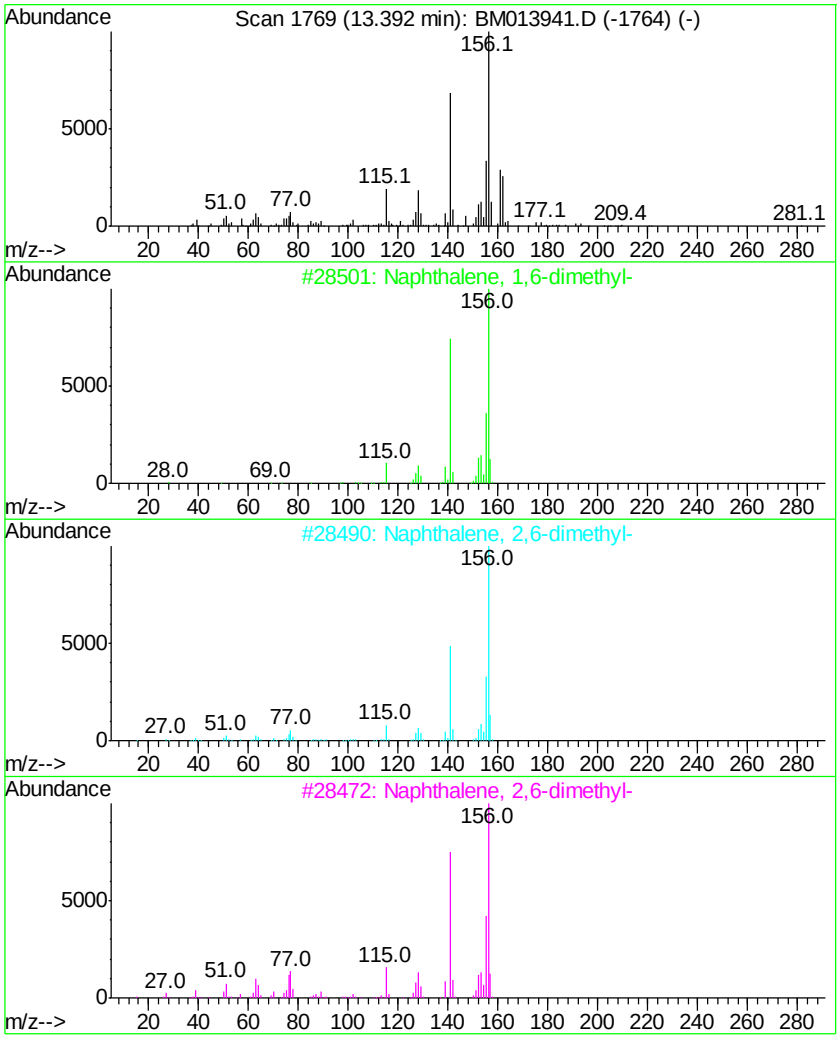
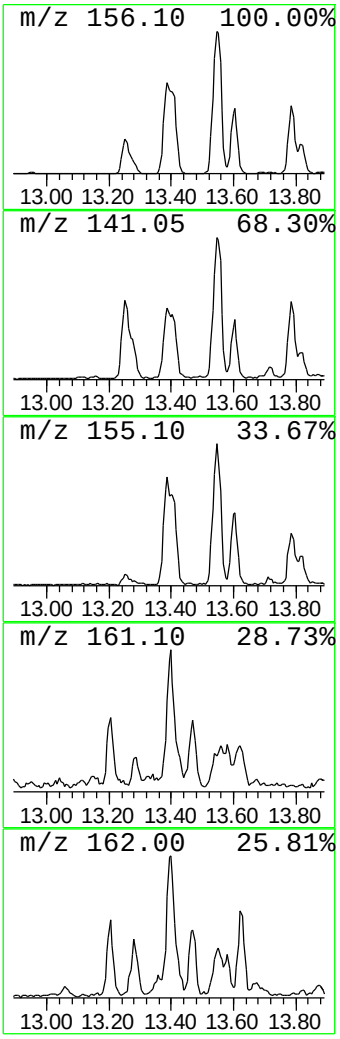
Peak Number 41 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	7.30 ng/ul	1015160	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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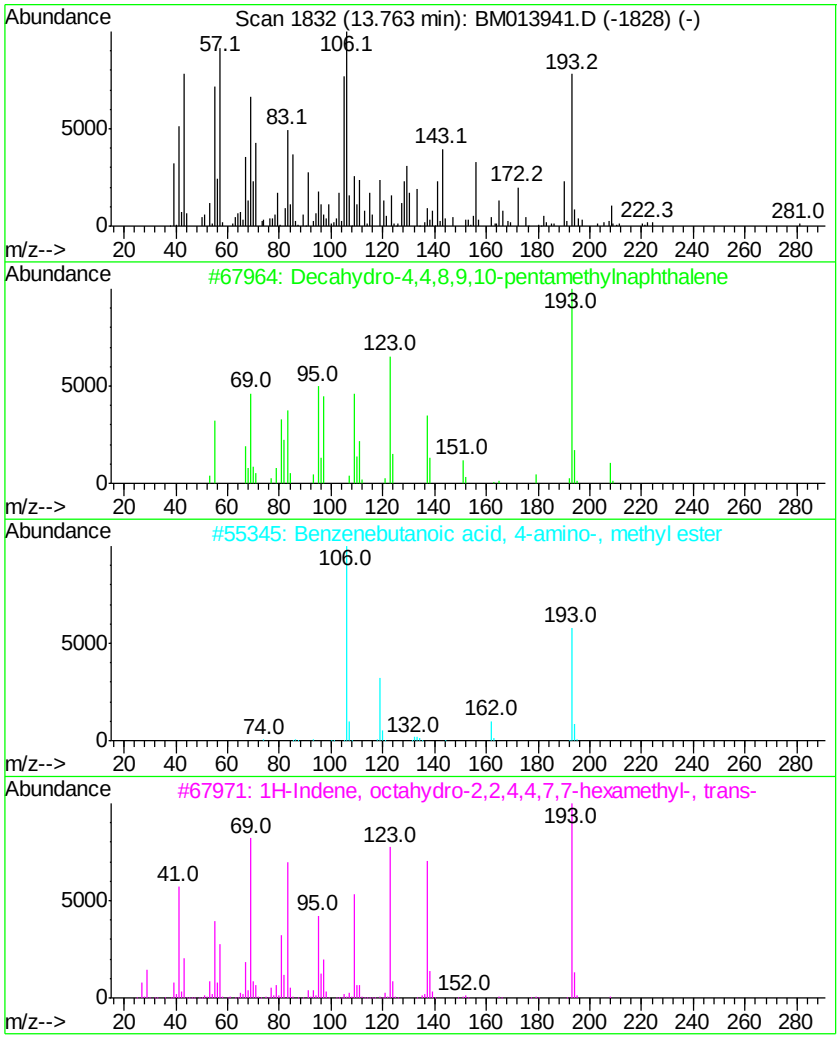
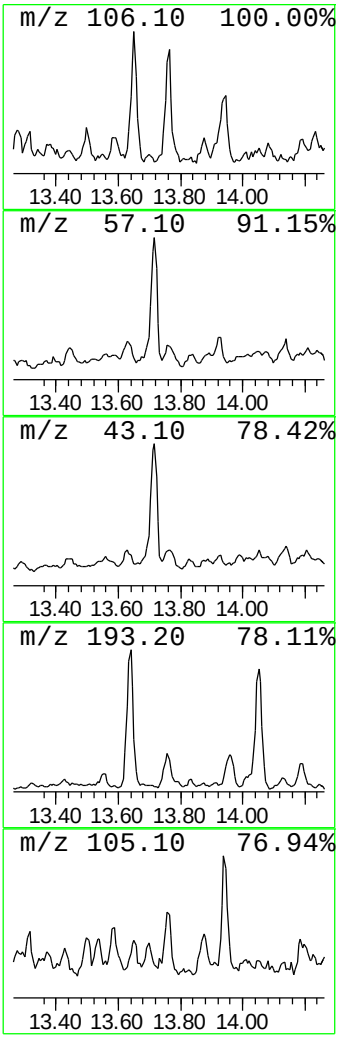
Peak Number 43 unknown-15 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.53 ng/ul	491694	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
2	Benzenebutanoic acid, 4-amino-, ...	193	C11H15NO2	020637-09-6	43
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4	Carbonic acid, monoamide, N-meth...	193	C11H15NO2	1000340-19-0	30
5	Carbonic acid, monoamide, N-(2-e...	193	C11H15NO2	1000340-21-2	27





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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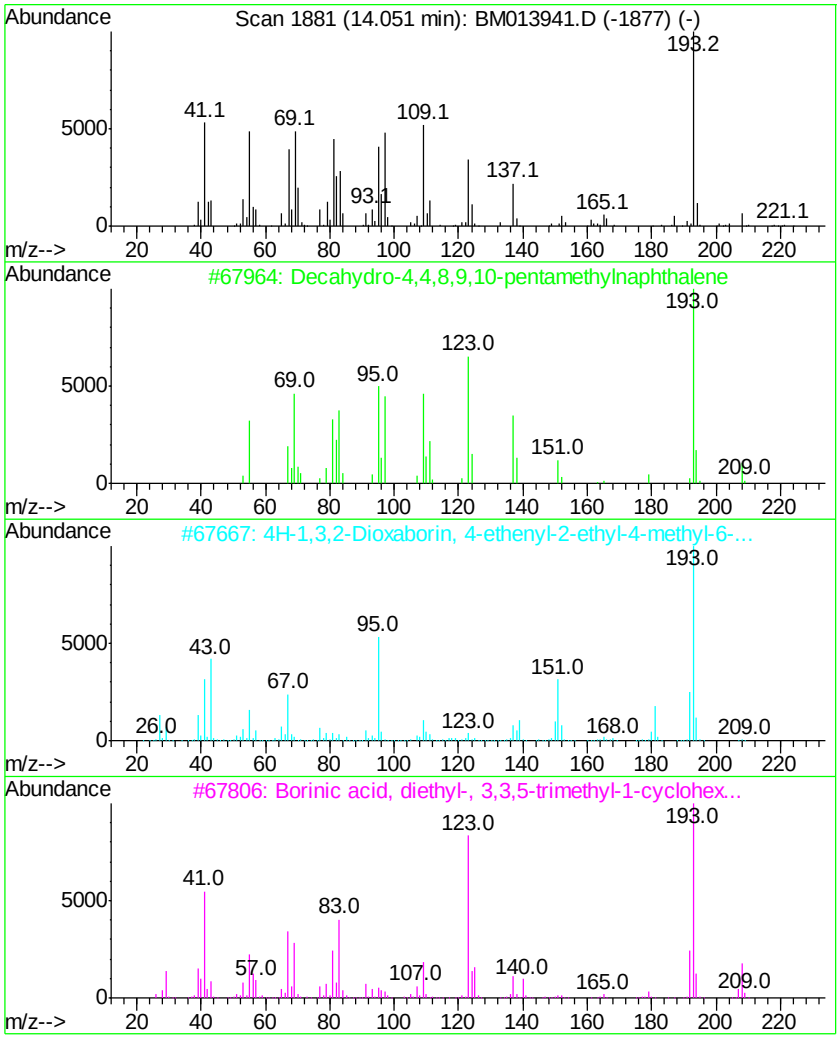
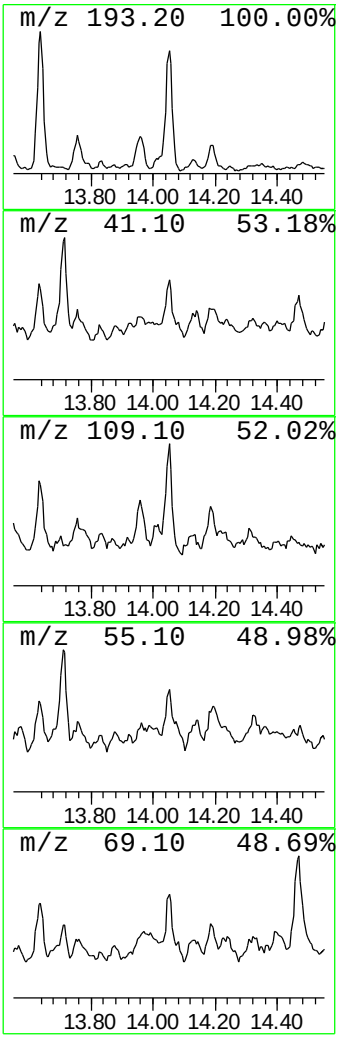
Peak Number 44 unknown-16 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	14.45 ng/ul	2010030	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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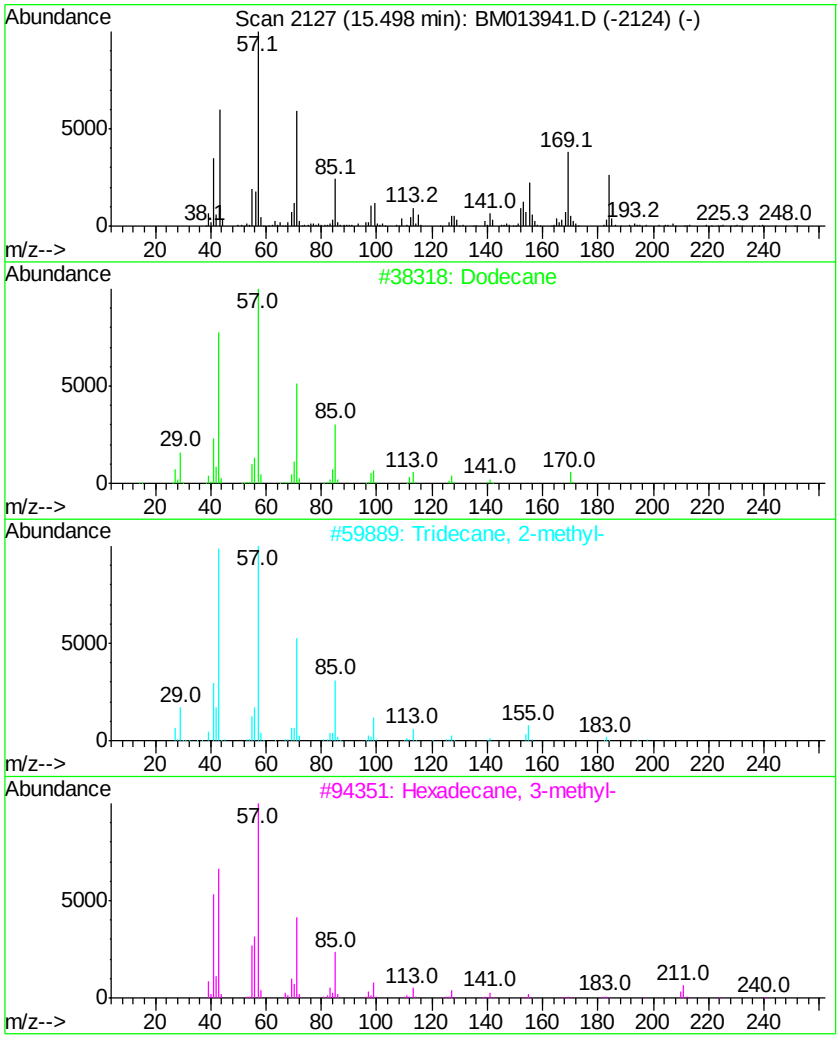
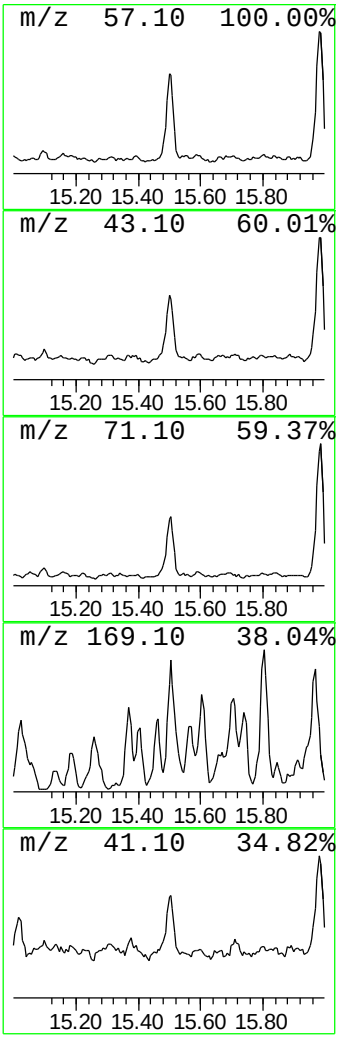
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	16.38 ng/ul	2278890	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	38
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	35
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	30
4	Dodecane	170	C12H26	000112-40-3	30
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	27





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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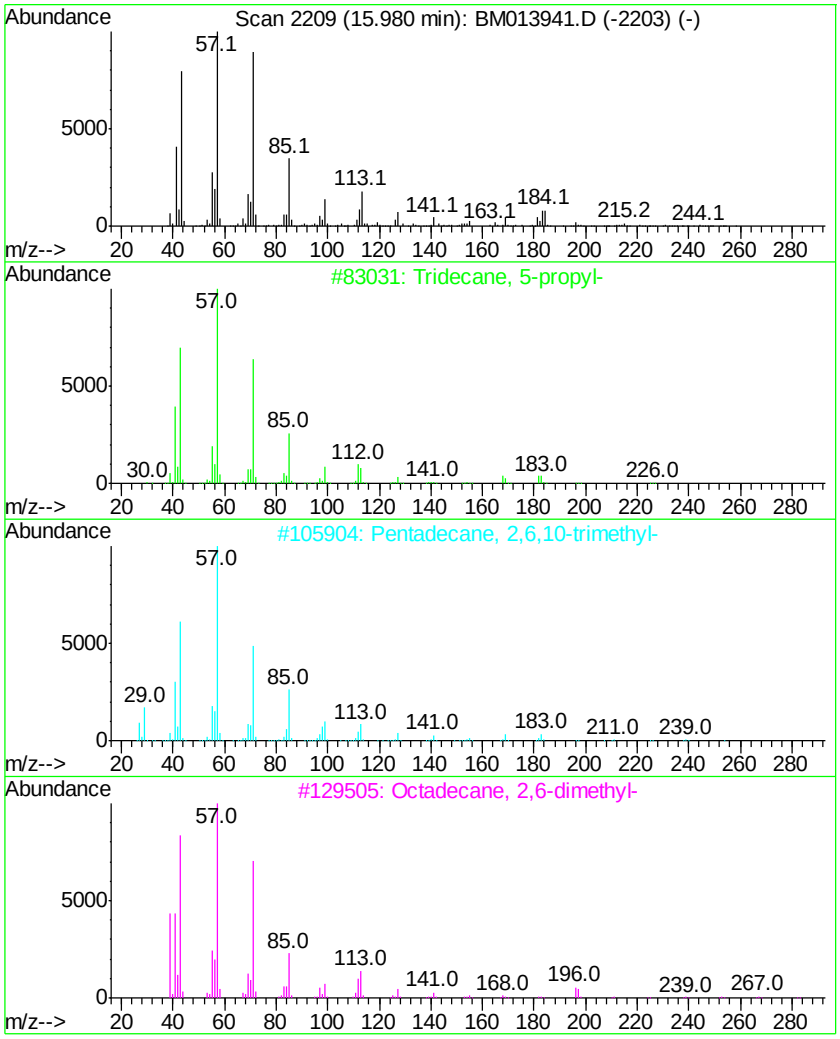
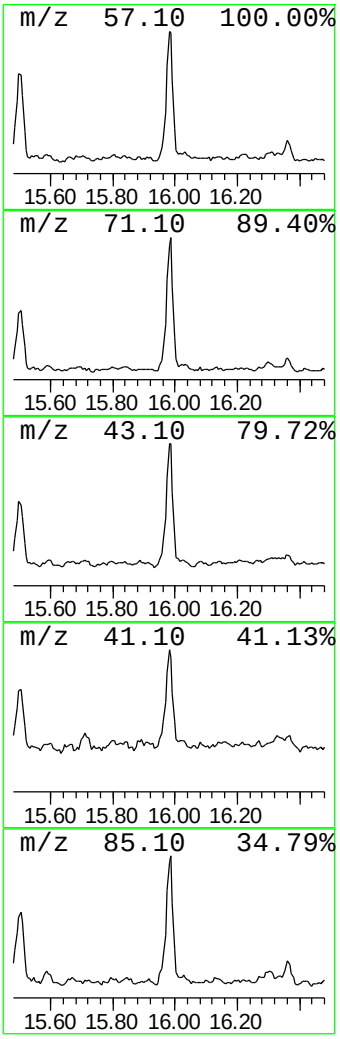
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	29.54 ng/ul	3733860	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	83
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013941.D
Acq On : 29 Jan 2018 02:25
Operator : SJ/JU
Sample : J1245-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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: Str...	4.65	2.2	ng/ul	133910	1	7.57	1224580	20.0
Butane, 2-methoxy...	4.73	12.6	ng/ul	772177	1	7.57	1224580	20.0
(DEL) Alkane: Cyc...	4.81	2.3	ng/ul	142820	1	7.57	1224580	20.0
(DEL) Alkane: Cyc...	5.61	2.2	ng/ul	134026	1	7.57	1224580	20.0
(DEL) Alkane: Cyc...	5.86	4.7	ng/ul	288887	1	7.57	1224580	20.0
unknown-01	6.07	4.0	ng/ul	243432	1	7.57	1224580	20.0
(DEL) Alkane: Str...	6.14	2.9	ng/ul	176014	1	7.57	1224580	20.0
(DEL) Alkane: Cyc...	6.22	2.3	ng/ul	141192	1	7.57	1224580	20.0
unknown-02	6.46	2.6	ng/ul	158742	1	7.57	1224580	20.0
(DEL) Alkane: Cyc...	7.85	3.7	ng/ul	225617	1	7.57	1224580	20.0
unknown-03	8.66	3.1	ng/ul	189754	1	7.57	1224580	20.0
Sulfurous acid, c...	8.87	3.0	ng/ul	180663	1	7.57	1224580	20.0
unknown-04	8.91	4.8	ng/ul	291320	1	7.57	1224580	20.0
Adamantane-1-carb...	9.22	2.6	ng/ul	292625	2	10.35	2268160	20.0
Naphthalene, deca...	9.26	2.3	ng/ul	259684	2	10.35	2268160	20.0
Benzene, 1,2,3,4-...	9.76	2.8	ng/ul	318246	2	10.35	2268160	20.0
2-Methyladamantane	10.22	3.5	ng/ul	398369	2	10.35	2268160	20.0
unknown-05	10.57	3.0	ng/ul	345384	2	10.35	2268160	20.0
(DEL) Alkane: Str...	10.73	2.5	ng/ul	286929	2	10.35	2268160	20.0
unknown-06	10.83	2.1	ng/ul	243611	2	10.35	2268160	20.0
unknown-07	10.88	3.1	ng/ul	348307	2	10.35	2268160	20.0
2-(2-Propenyl)-m-...	10.96	2.5	ng/ul	277535	2	10.35	2268160	20.0
(DEL) Alkane: Cyc...	11.04	11.7	ng/ul	1326560	2	10.35	2268160	20.0
unknown-08	11.12	2.0	ng/ul	227100	2	10.35	2268160	20.0
Benzene, (3-methy...	11.26	6.9	ng/ul	785705	2	10.35	2268160	20.0
(DEL) Alkane: Str...	11.37	21.6	ng/ul	2444270	2	10.35	2268160	20.0
1,3,5-Trimethylad...	11.42	12.0	ng/ul	1362780	2	10.35	2268160	20.0
unknown-09	11.63	2.9	ng/ul	326934	2	10.35	2268160	20.0
unknown-10	11.89	8.5	ng/ul	963613	2	10.35	2268160	20.0
unknown-11	12.09	5.6	ng/ul	631931	2	10.35	2268160	20.0
unknown-12	12.15	2.7	ng/ul	310967	2	10.35	2268160	20.0
(DEL) Alkane: Cyc...	12.49	6.9	ng/ul	958475	3	14.23	2782520	20.0
unknown-13	12.56	3.6	ng/ul	507105	3	14.23	2782520	20.0
(DEL) Alkane: Str...	12.71	5.3	ng/ul	743175	3	14.23	2782520	20.0
(DEL) Alkane: Str...	12.76	18.5	ng/ul	2575960	3	14.23	2782520	20.0
unknown-14	12.80	5.0	ng/ul	691171	3	14.23	2782520	20.0
Decahydro-4,4,8,9...	12.99	4.1	ng/ul	569730	3	14.23	2782520	20.0
Naphthalene, 2-et...	13.25	4.5	ng/ul	627526	3	14.23	2782520	20.0
Naphthalene, 1,6-...	13.39	7.3	ng/ul	1015160	3	14.23	2782520	20.0
unknown-15	13.76	3.5	ng/ul	491694	3	14.23	2782520	20.0
unknown-16	14.05	14.4	ng/ul	2010030	3	14.23	2782520	20.0
(DEL) Alkane: Str...	15.50	16.4	ng/ul	2278890	3	14.23	2782520	20.0
(DEL) Alkane: Str...	15.98	29.5	ng/ul	3733860	4	16.99	2528140	20.0