LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.104	165	173	183	rVB2	574157	949215	4.78%	0.289%
2	4.446	227	231	237	rVB	422962	590497	2.97%	0.180%
3	4.846	289	299	305	rVB	534477	793727	3.99%	0.242%
4	4.940	310	315	319	rVV	506701	782759	3.94%	0.238%
5	5.051	329	334	338	rVV	636353	936583	4.71%	0.285%
6	5.104	338	343	348	rVV3	431052	697828	3.51%	0.212%
7	5.340	379	383	388	rVV2	437998	757318	3.81%	0.231%
8	5.410	389	395	401	rVV	3175197	4565256	22.97%	1.390%
9	5.540	411	417	426	rVV	3956081	8379014	42.16%	2.551%
10	5.775	450	457	465	rBV2	325984	721969	3.63%	0.220%
11	5.851	465	470	474	rBV	684255	975114	4.91%	0.297%
12	5.910	474	480	489	rVB3	1386488	2398116	12.07%	0.730%
13	6.169	516	524	531	rBV4	679012	1641435	8.26%	0.500%
14	6.287	537	544	550	rVB4	361112	805243	4.05%	0.245%
15	6.381	554	560	568	rBV2	2969519	5173270	26.03%	1.575%
16	6.451	568	572	576	rBV	892854	1186820	5.97%	0.361%
17	6.528	576	585	589	rBV2	1884046	3798485	19.11%	1.157%
18	6.646	601	605	611	rVB2	365726	619813	3.12%	0.189%
19	6.710	611	616	622	rVB3	387050	651522	3.28%	0.198%
20	6.787	622	629	635	rVB2	602134	1414128	7.12%	0.431%
21	6.869	635	643	651	rBV	11128704	18136985	91.27%	5.523%
22	6.981	657	662	666	rVV	1722374	2597441	13.07%	0.791%
23	7.040	666	672	680	rVV4	3228336	7736134	38.93%	2.356%
24	7.110	680	684	690	rVV2	1437140	2350154	11.83%	0.716%
25	7.216	697	702	707	rVV3	1623251	2859396	14.39%	0.871%
26	7.275	707	712	716	rVV2	1016594	1636831	8.24%	0.498%
27	7.310	716	718	720	rVV2	447795	535321	2.69%	0.163%
28	7.345	720	724	725	rVV2	633060	909138	4.57%	0.277%
29	7.375	725	729	733	rVV	1835870	3324565	16.73%	1.012%
30	7.416	733	736	739	rVV	1838019	3019650	15.20%	0.919%
31	7.445	739	741	749	rVV2	1274109	2410787	12.13%	0.734%
32	7.534	749	756	761	rVV	6283468	9991335	50.28%	3.042%
33	7.604	765	768	774	rVV2	746515	1316104	6.62%	0.401%
34	7.716	780	787	790	rVV5	680132	1790315	9.01%	0.545%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	7.757	790	794	795	rVV2	750271	1102971	5.55%	0.336%
36	7.787	795	799	807	rVV3	1779442	4492475	22.61%	1.368%
37	7.875	807	814	820	rVV2	3197038	7168264	36.07%	2.183%
38	7.957	820	828	832	rVV4	936848	2072738	10.43%	0.631%
39	8.016	832	838	843	rVV4	1605762	4050868	20.38%	1.233%
40	8.075	843	848	852	rVV2	1802434	2960945	14.90%	0.902%
41	8.122	852	856	860	rVV2	1684465	3379110	17.00%	1.029%
42	8.175	861	865	872	rVV3	3379902	6052748	30.46%	1.843%
43	8.257	872	879	884	rVV2	3132168	5765481	29.01%	1.756%
44	8.328	886	891	895	rVV4	557025	1183047	5.95%	0.360%
45	8.375	895	899	904	rVV	3087445	5077167	25.55%	1.546%
46	8.434	904	909	919	rVB3	1974280	4661146	23.46%	1.419%
47	8.528	919	925	929	rBV	3692953	5896820	29.67%	1.796%
48	8.581	929	934	940	rVB4	1901909	3774156	18.99%	1.149%
49	8.716	953	957	962	rVV	1807453	2894189	14.56%	0.881%
50	8.769	962	966	974	rVB4	907744	2003143	10.08%	0.610%
51	8.887	981	986	994	rVB4	494390	1059918	5.33%	0.323%
52	8.992	994	1004	1009	rBV2	11403097	19872555	100.00%	6.051%
53	9.039	1009	1012	1014	rVV	988062	1438527	7.24%	0.438%
54	9.075	1014	1018	1028	rVB3	2817372	5922163	29.80%	1.803%
55	9.151	1028	1031	1035	rVB4	540436	749896	3.77%	0.228%
56	9.228	1035	1044	1053	rBV9	1539618	5556436	27.96%	1.692%
57	9.345	1055	1064	1065	rBV3	682185	1463752	7.37%	0.446%
58	9.469	1078	1085	1087	rBV5	660959	1171349	5.89%	0.357%
59	9.510	1087	1092	1098	rVV	4127303	6936802	34.91%	2.112%
60	9.575	1098	1103	1104	rVV2	435107	843949	4.25%	0.257%
61	9.604	1105	1108	1113	rVB2	969110	1404315	7.07%	0.428%
62	9.763	1128	1135	1139	rBV3	2017685	3674662	18.49%	1.119%
63	9.804	1139	1142	1147	rVB	1015816	1510266	7.60%	0.460%
64	9.869	1147	1153	1159	rBV4	1748382	3690147	18.57%	1.124%
65	9.928	1159	1163	1167	rBV2	796095	1082970	5.45%	0.330%
66	10.081	1183	1189	1196	rVV2	4478549	8241365	41.47%	2.509%
67	10.151	1197	1201	1209	rVB	566887	1008139	5.07%	0.307%
68	10.269	1213	1221	1222	rVV4	625646	1098979	5.53%	0.335%
69	10.298	1222	1226	1234	rVB2	1609651	2831529	14.25%	0.862%
70	10.381	1234	1240	1250	rVV	1084666	1829586	9.21%	0.557%
71	10.592	1272	1276	1280	rVV3	382034	785539	3.95%	0.239%

LSC Area Percent Report

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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	10.675	1280	1290	1295	rVV2	2989480	6547627	32.95%	1.994%
73	10.722	1295	1298	1305	rVV3	1283001	2457717	12.37%	0.748%
74	10.804	1305	1312	1316	rVV	1543753	3184611	16.03%	0.970%
75	10.839	1316	1318	1323	rVV	660983	926737	4.66%	0.282%
76	10.892	1323	1327	1336	rVB	449159	782424	3.94%	0.238%
77	11.586	1439	1445	1453	rVB3	202325	448402	2.26%	0.137%
78	11.704	1460	1465	1469	rBV	298375	453262	2.28%	0.138%
79	11.992	1507	1514	1521	rBV2	230615	456408	2.30%	0.139%
80	12.333	1567	1572	1579	rVB	335218	581708	2.93%	0.177%
81	13.833	1815	1827	1832	rBV4	156013	472270	2.38%	0.144%
82	13.922	1832	1842	1846	rBV	3074403	4457330	22.43%	1.357%
83	13.969	1846	1850	1854	rVB	1456599	1934292	9.73%	0.589%
84	14.204	1884	1890	1901	rVB	3581333	5223467	26.28%	1.590%
85	14.516	1933	1943	1949	rBV2	3638830	5900835	29.69%	1.797%
86	15.504	2105	2111	2117	rBV	4662385	6392987	32.17%	1.947%
87	15.868	2167	2173	2178	rVB	1235171	1752294	8.82%	0.534%
88	17.257	2402	2409	2413	rBV	4672498	6938436	34.91%	2.113%
89	17.298	2413	2416	2420	rVB	611195	754028	3.79%	0.230%
90	17.351	2420	2425	2430	rBV2	4691338	6369977	32.05%	1.940%
91	18.445	2608	2611	2615	rBV	356916	463633	2.33%	0.141%
92	18.874	2681	2684	2687	rVB	554255	595656	3.00%	0.181%
93	19.004	2703	2706	2710	rBV3	552421	726714	3.66%	0.221%
94	19.080	2716	2719	2726	rVB3	327554	468988	2.36%	0.143%
95	19.304	2753	2757	2762	rBV	1073605	1385799	6.97%	0.422%
96	19.368	2763	2768	2773	rVB	11544881	14521788	73.07%	4.422%
97	19.639	2809	2814	2828	rBV2	4914854	8531953	42.93%	2.598%
98	21.421	3113	3117	3121	rBV	4658191	5913719	29.76%	1.801%
99	23.586	3481	3485	3490	rVB2	2271996	3695419	18.60%	1.125%
100	23.733	3506	3510	3516	rVB	2698531	4918319	24.75%	1.498%

Sum of corrected areas: 328417180

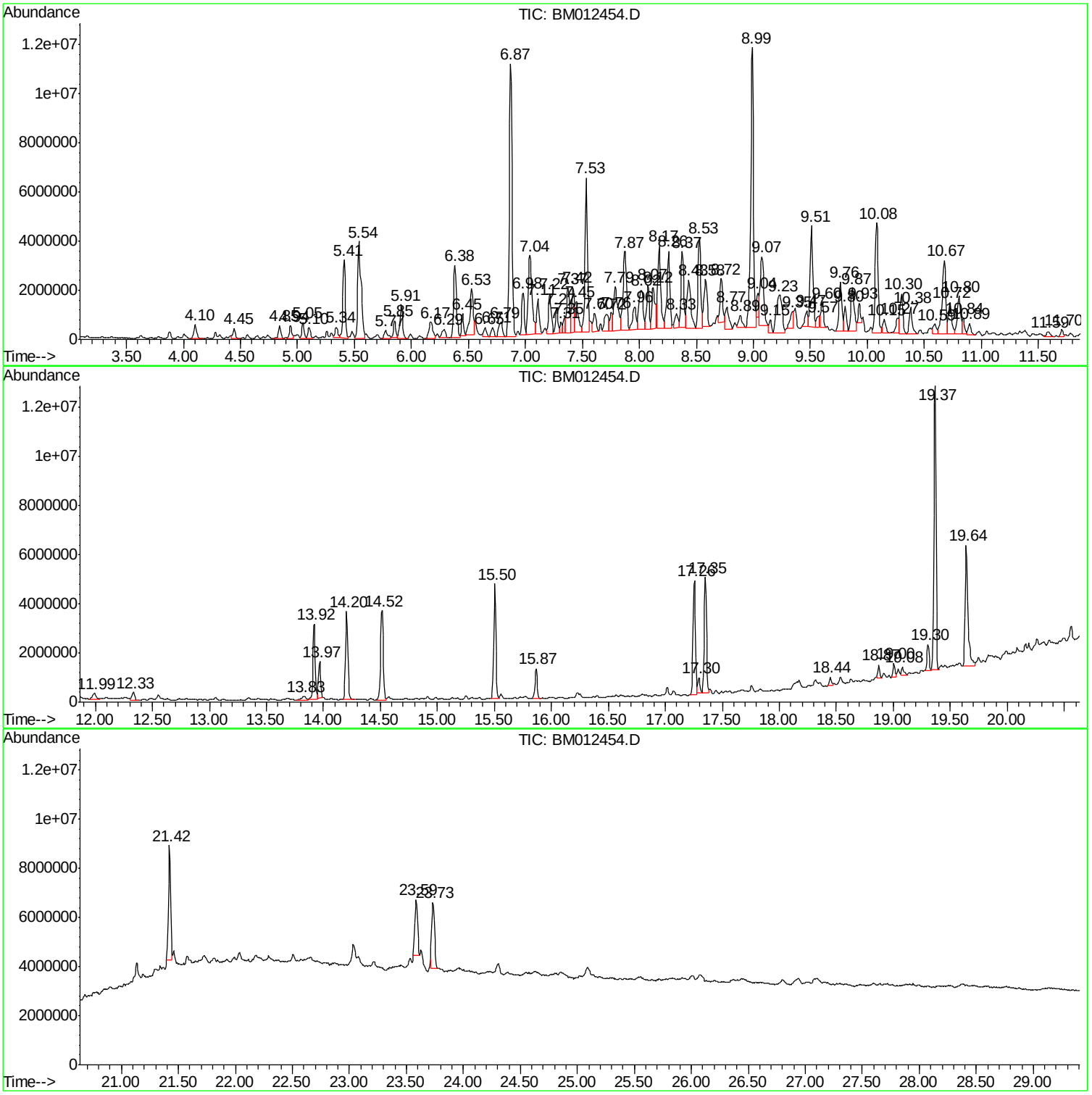
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(1-2)-100417

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

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

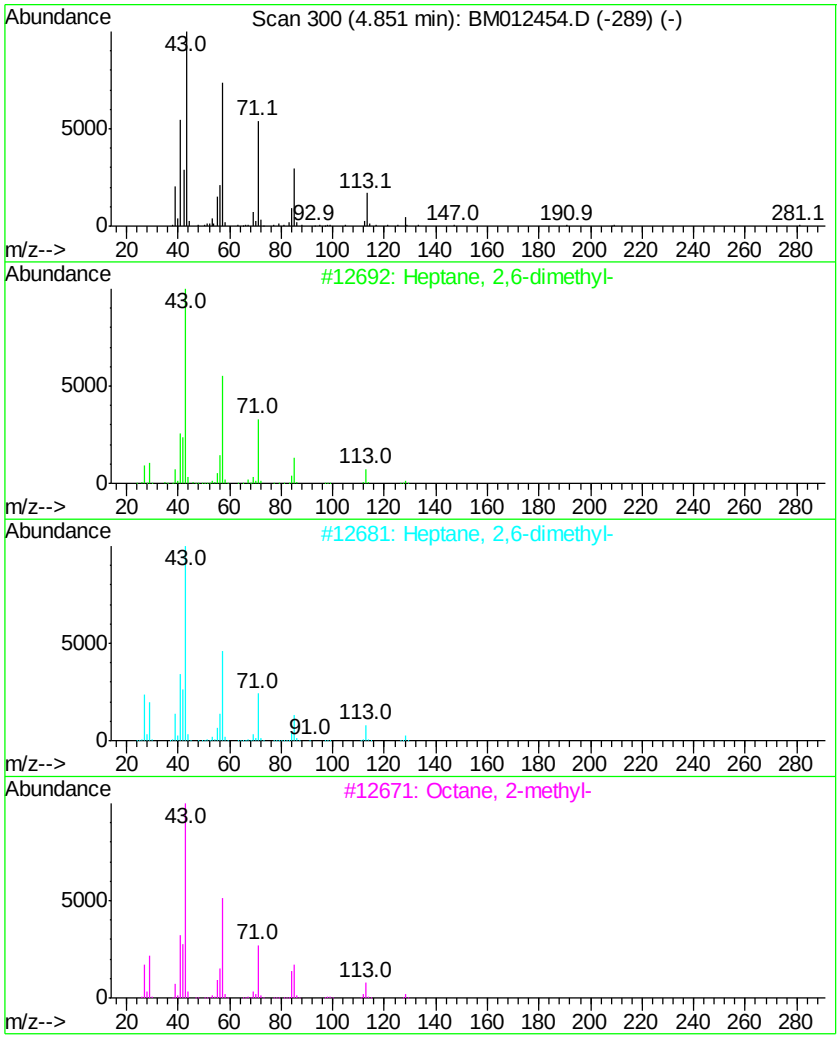
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

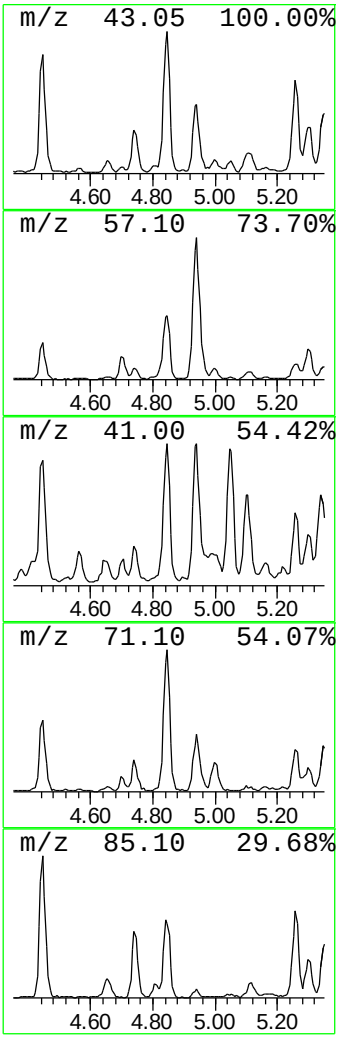
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.21 ng/ul	793727	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	81
3	Octane, 2-methyl-	128	C9H20	003221-61-2	76
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

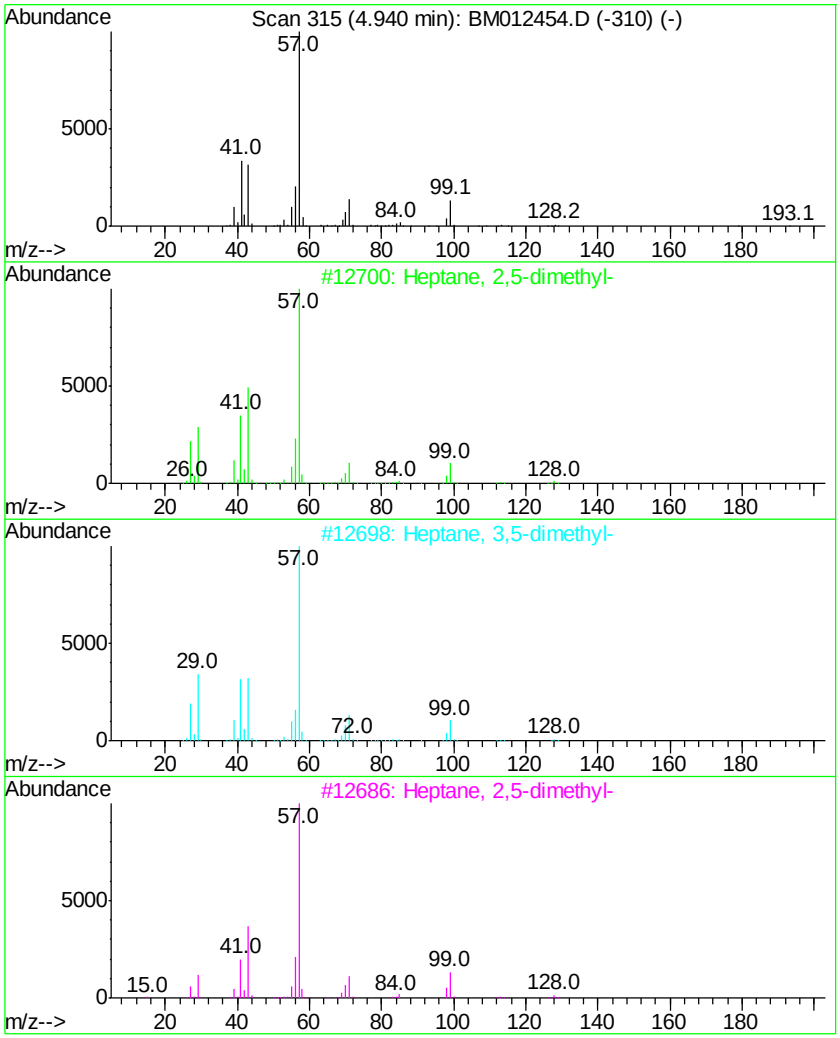
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

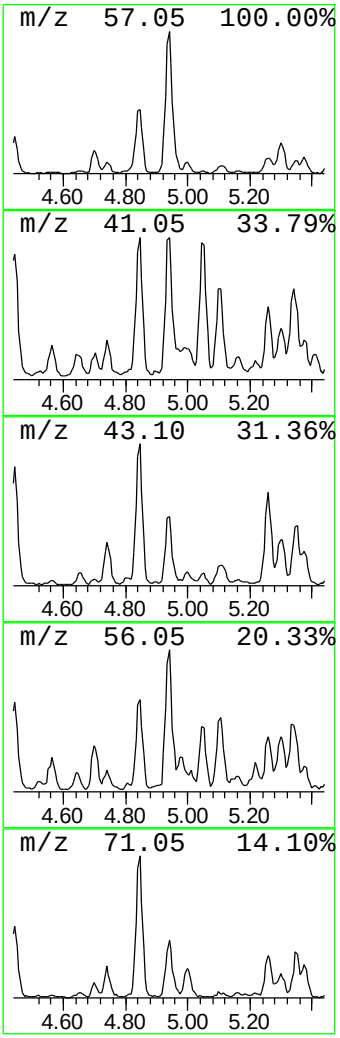
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.18 ng/ul	782759	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

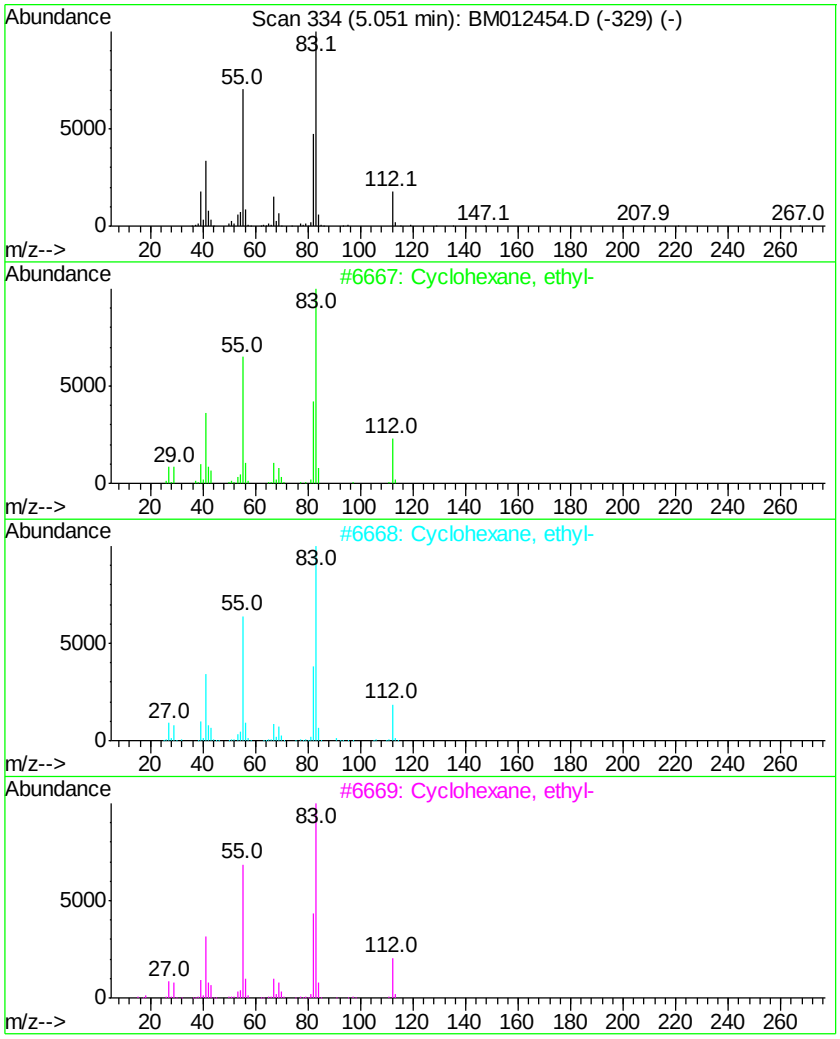
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

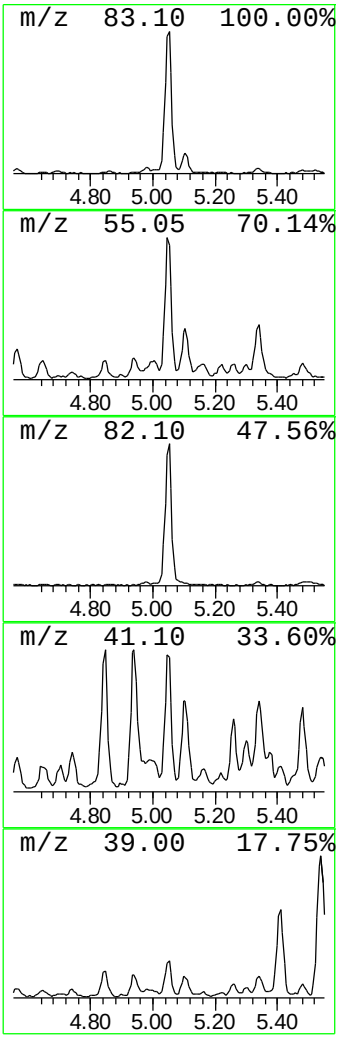
****

Peak Number 4 (DEL) Alkane: Cyclic5.05 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.61 ng/ul	936583	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	76
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	60





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

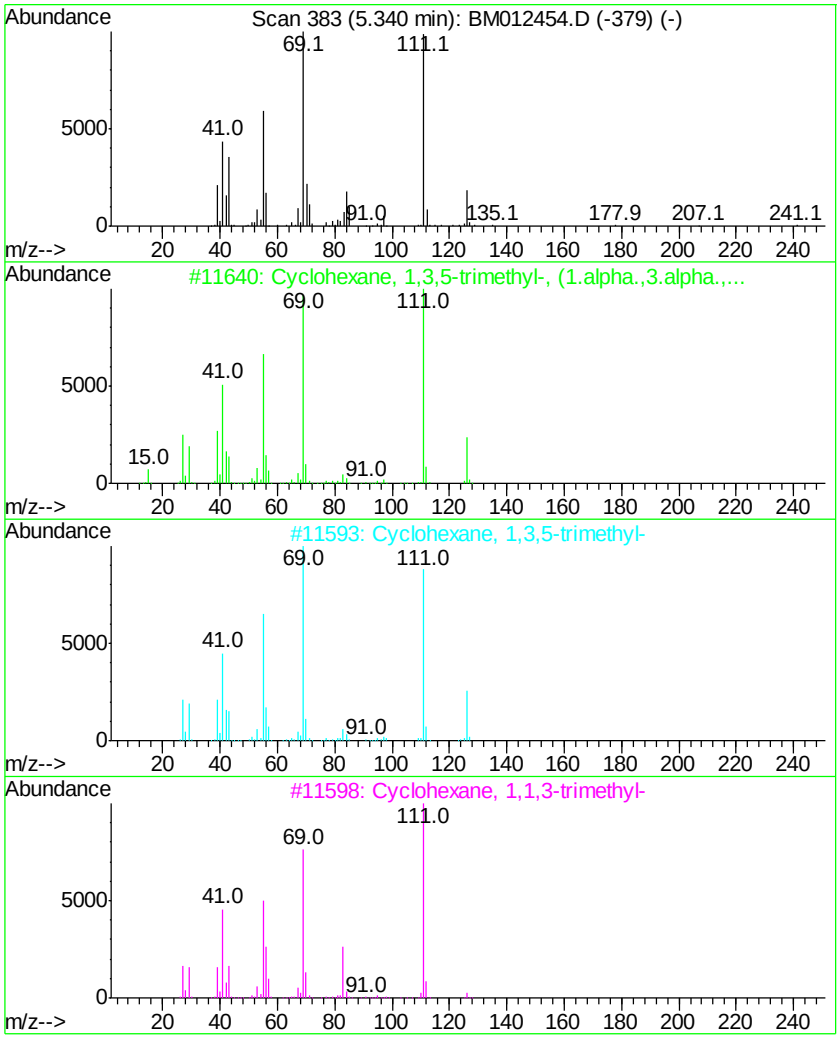
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

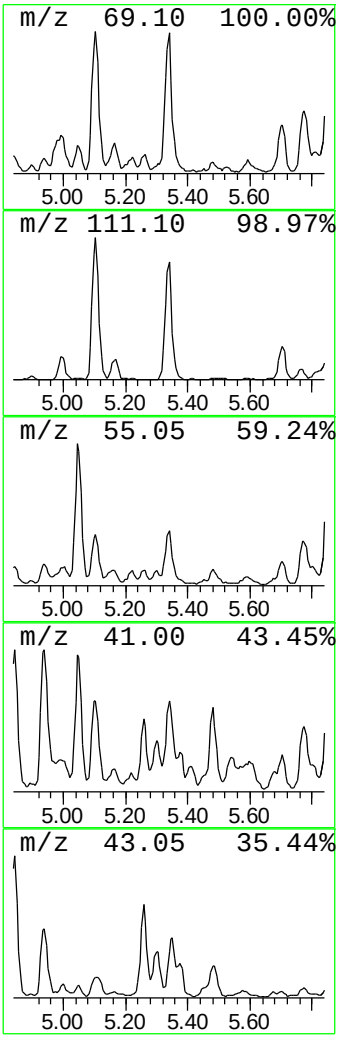
****

Peak Number 5 (DEL) Alkane: Cyclic5.34 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	2.11 ng/ul	757318	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	81
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	52





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

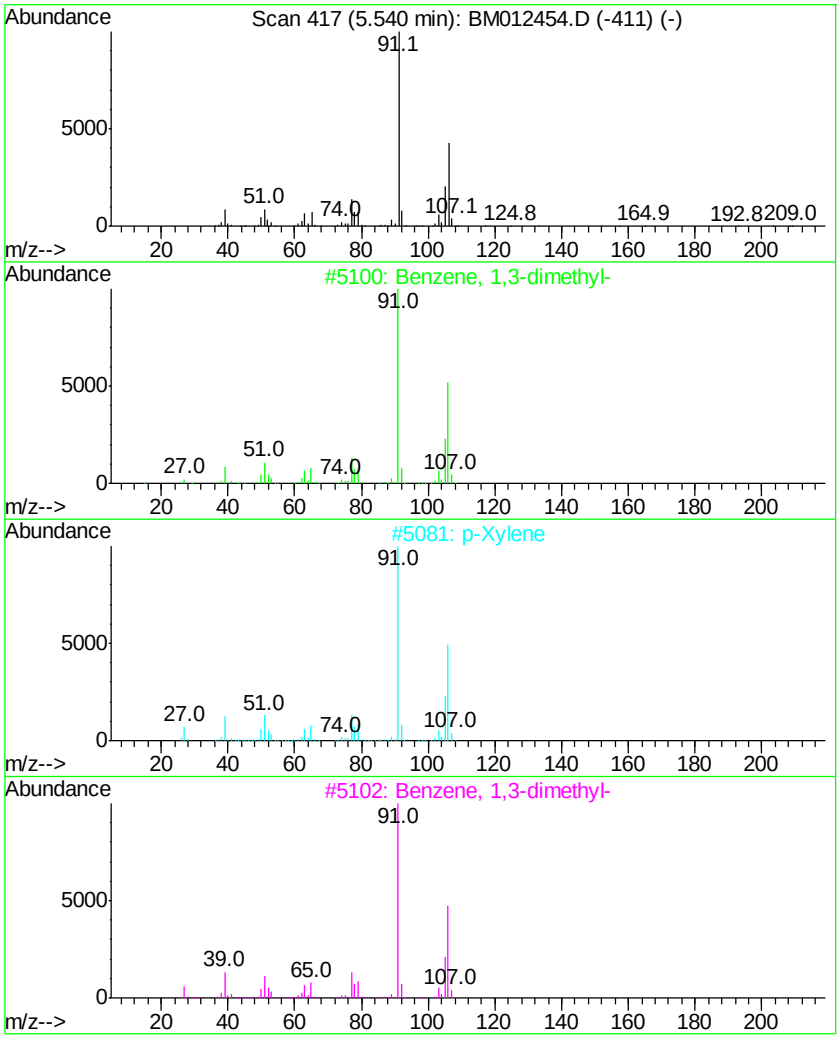
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

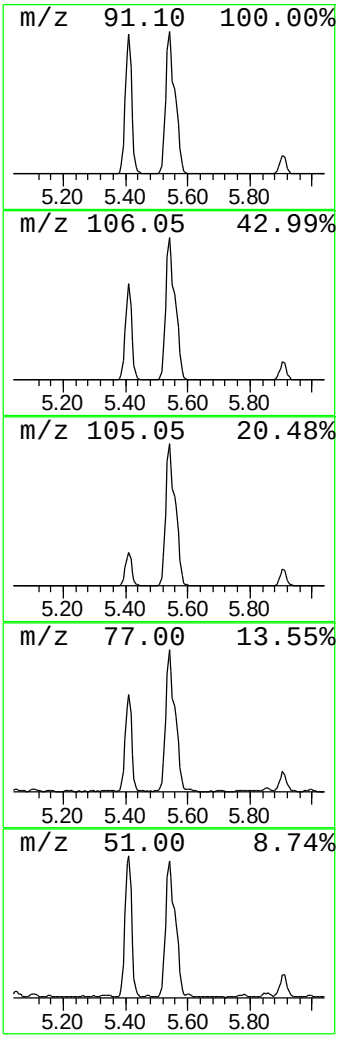
****

Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	23.38 ng/ul	8379010	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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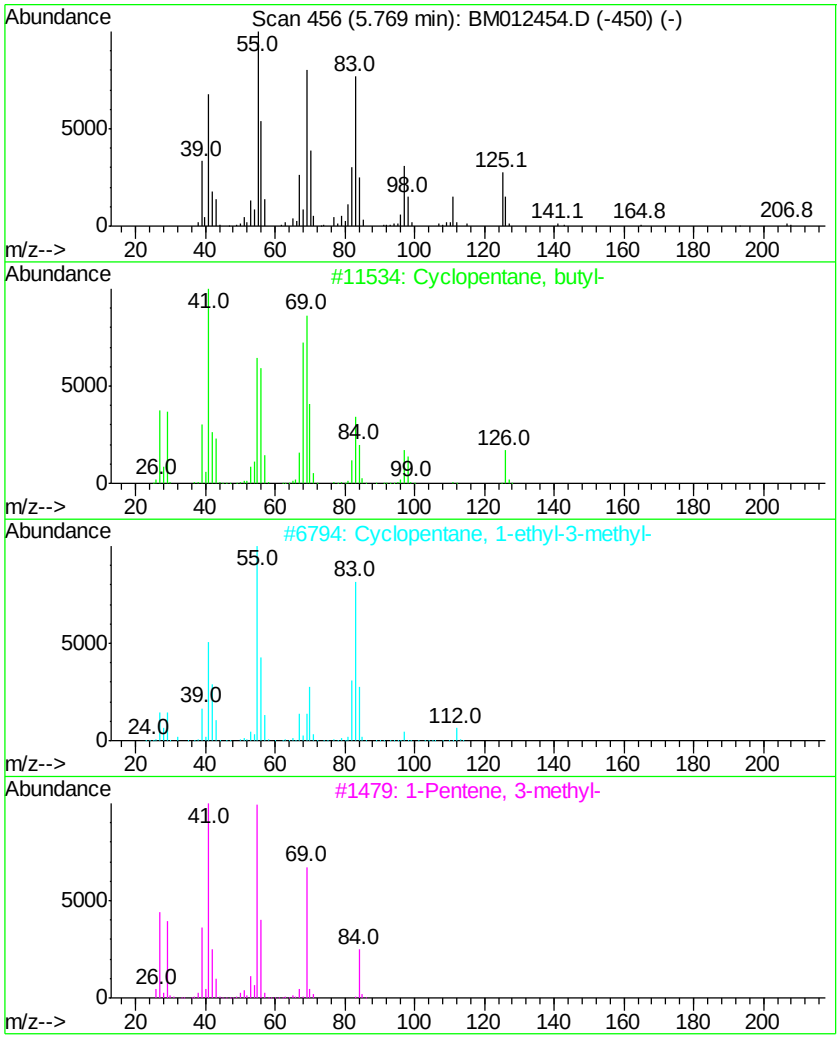
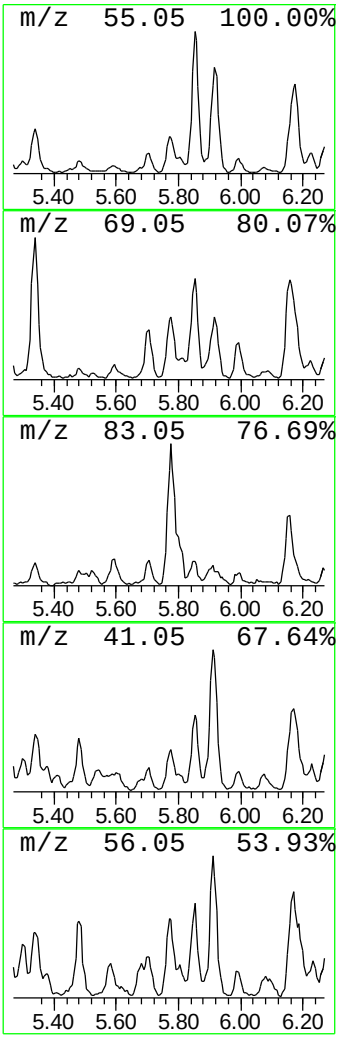
Peak Number 8 (DEL) Alkane: Cyclic5.77 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	2.01 ng/ul	721969	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	49
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	46
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	42
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	42
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38





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Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

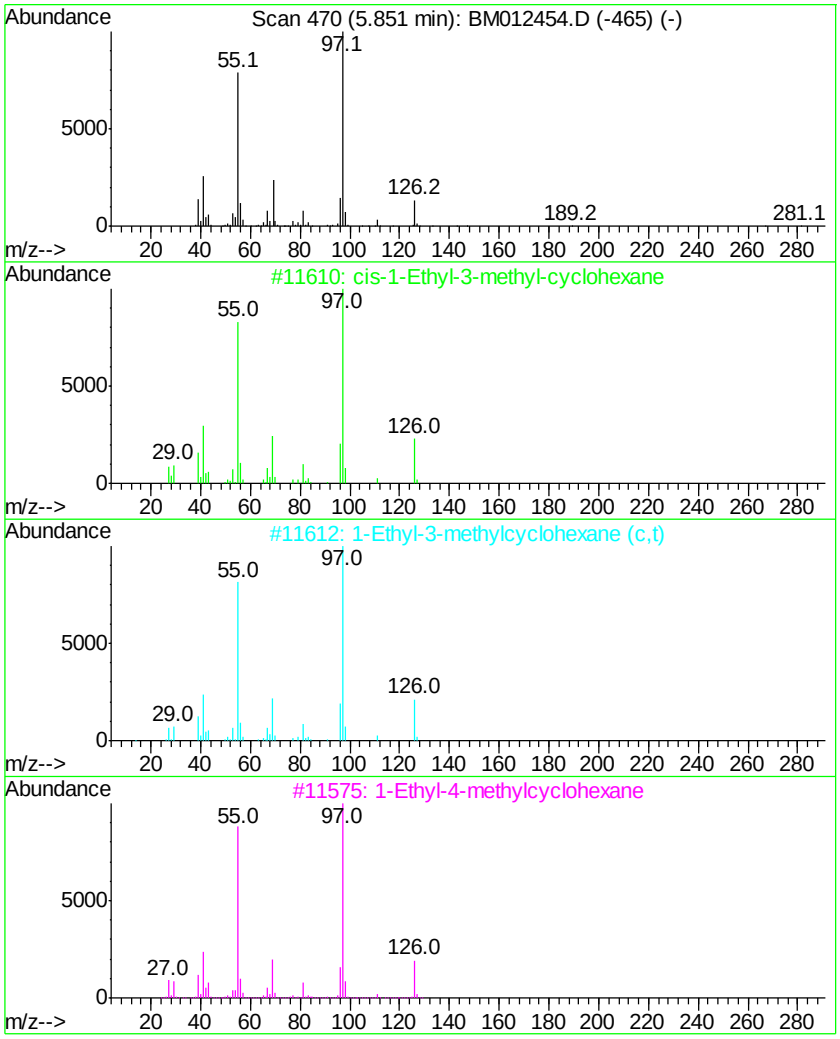
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

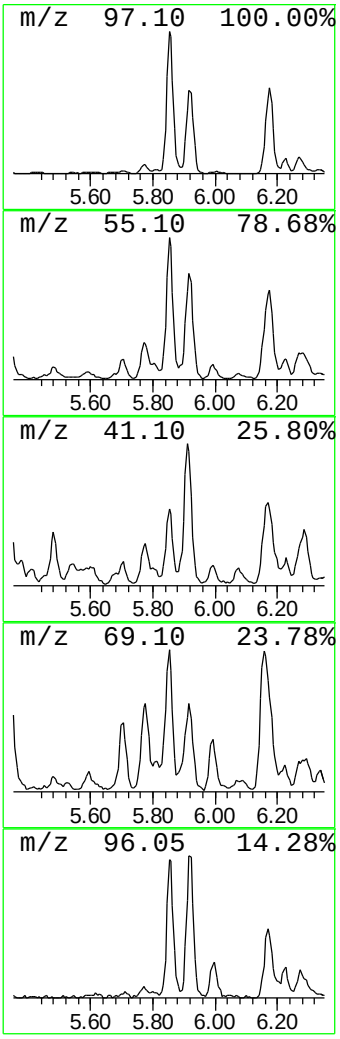
****

Peak Number 9 (DEL) Alkane: Cyclic5.85 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	2.72 ng/ul	975114	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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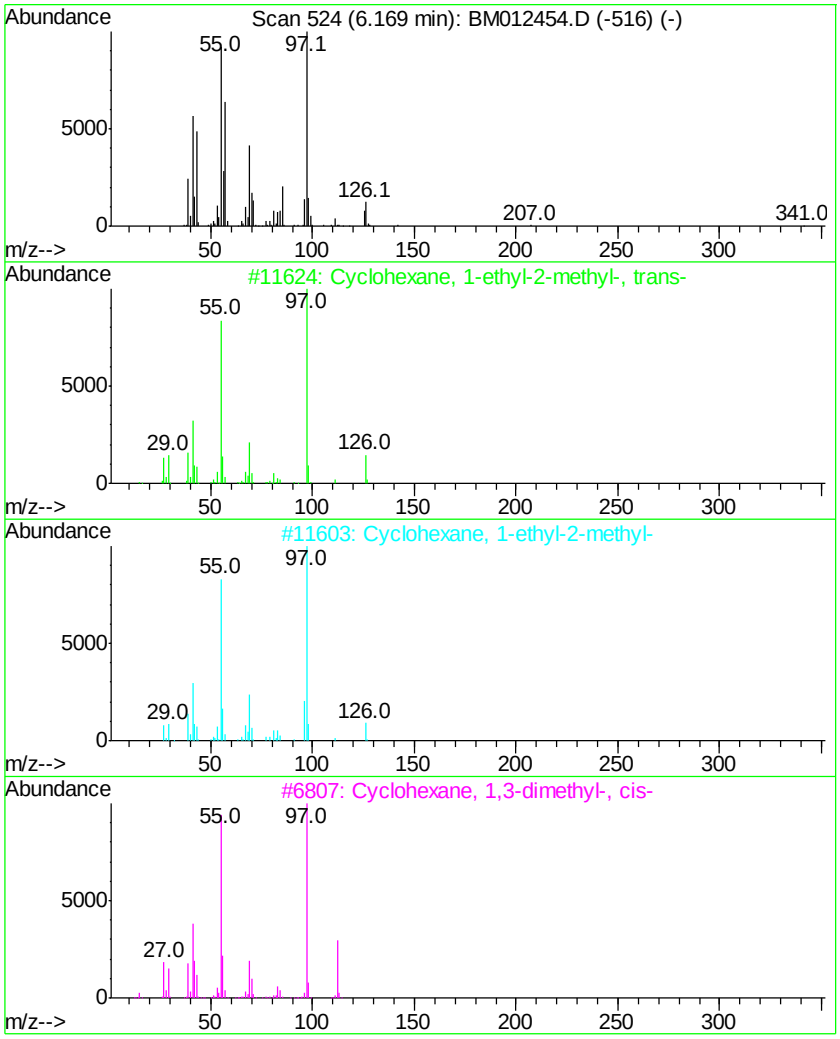
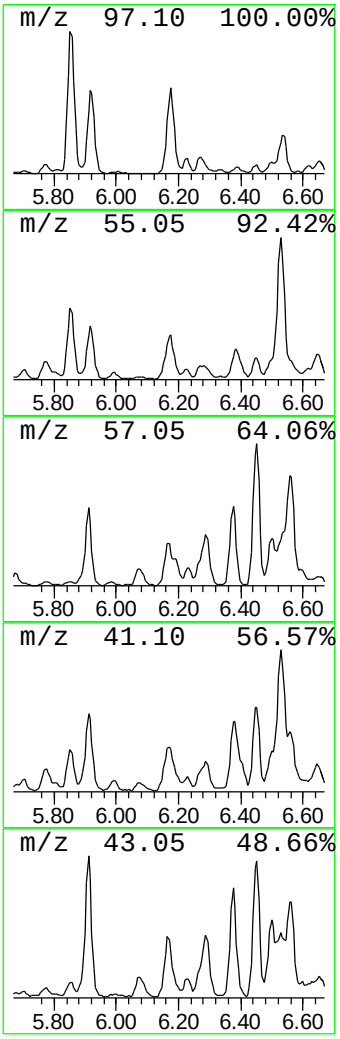
Peak Number 11 (DEL) Alkane: Cyclic6.17 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	4.58 ng/ul	1641440	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	41





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Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

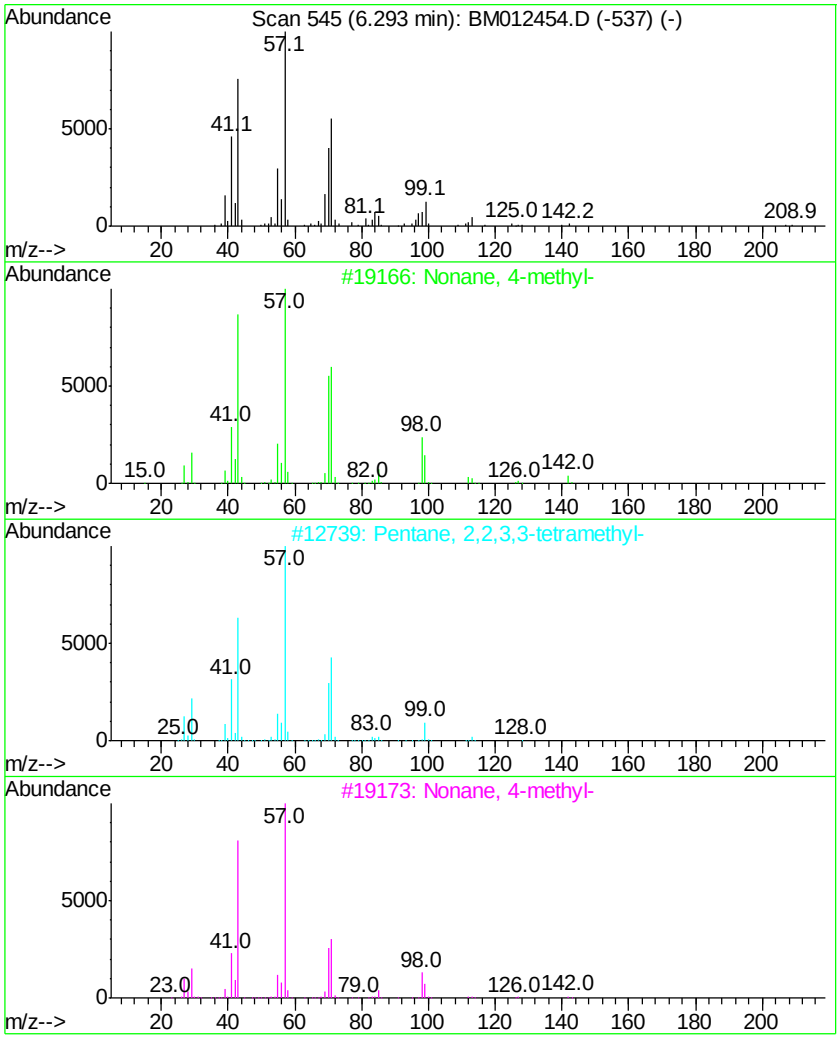
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

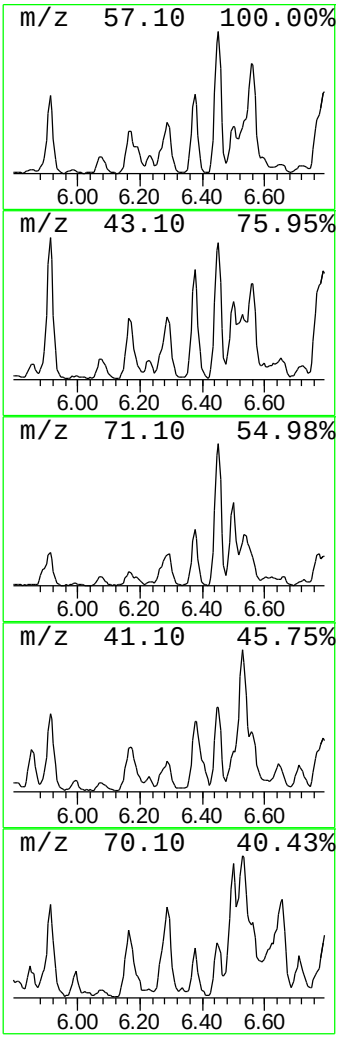
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	2.25 ng/ul	805243	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	50





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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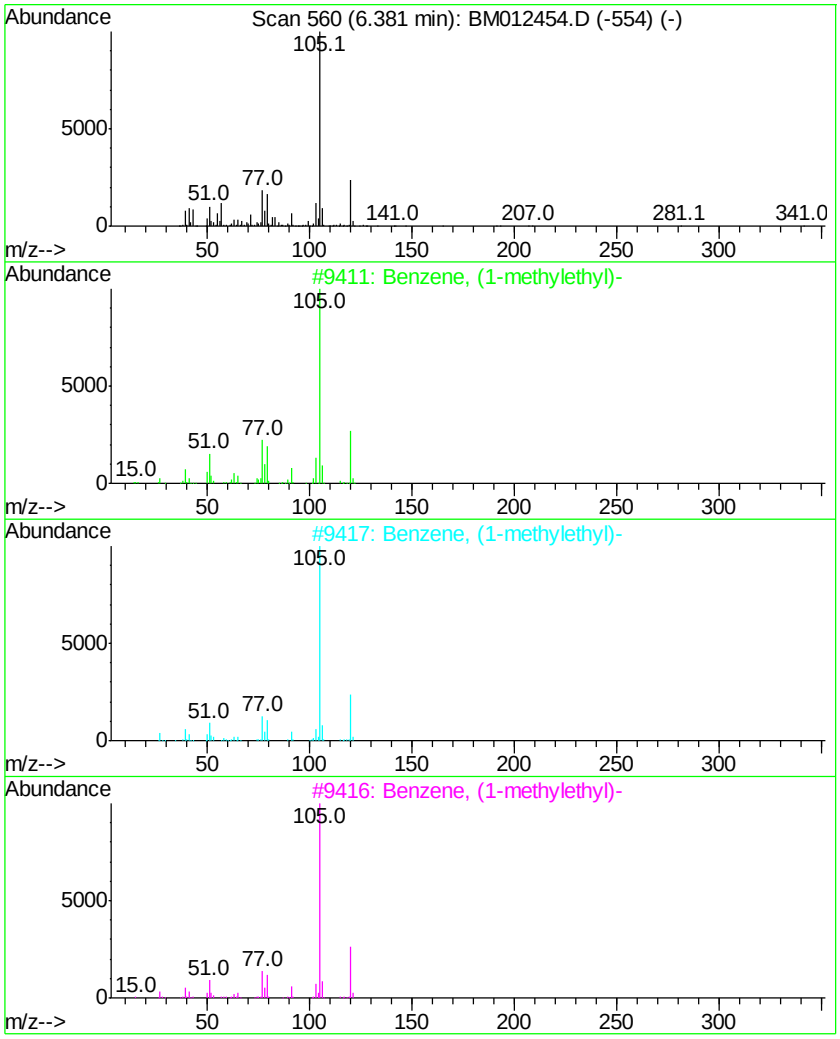
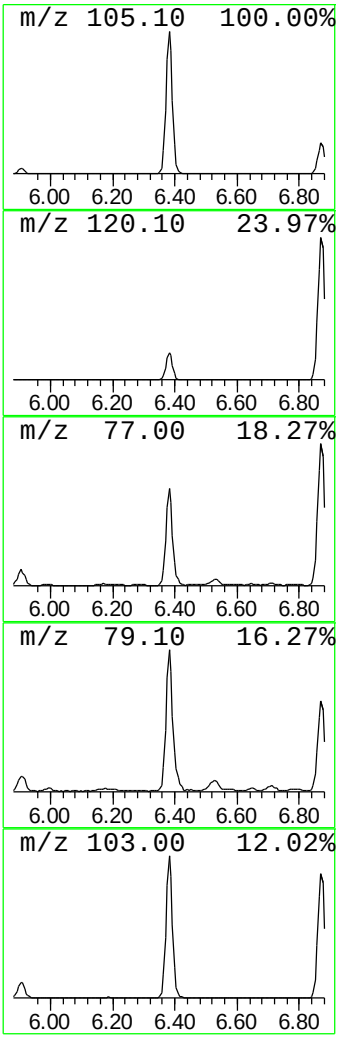
Peak Number 13 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	14.43 ng/ul	5173270	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

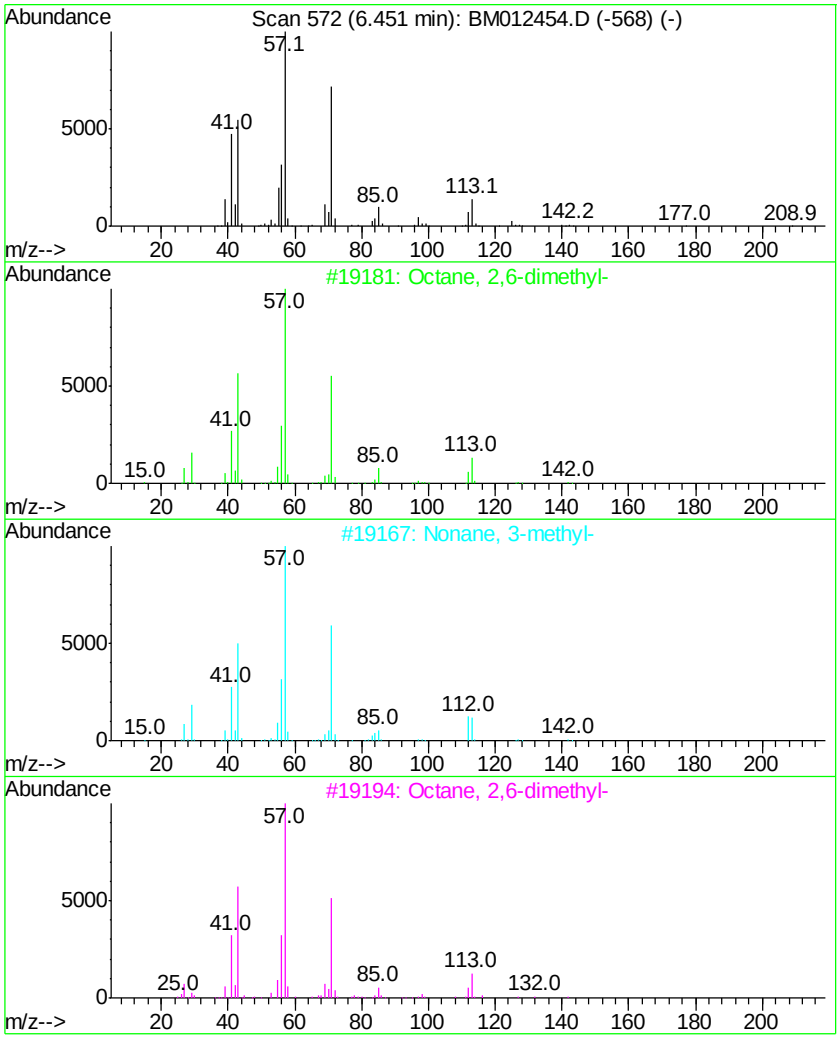
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

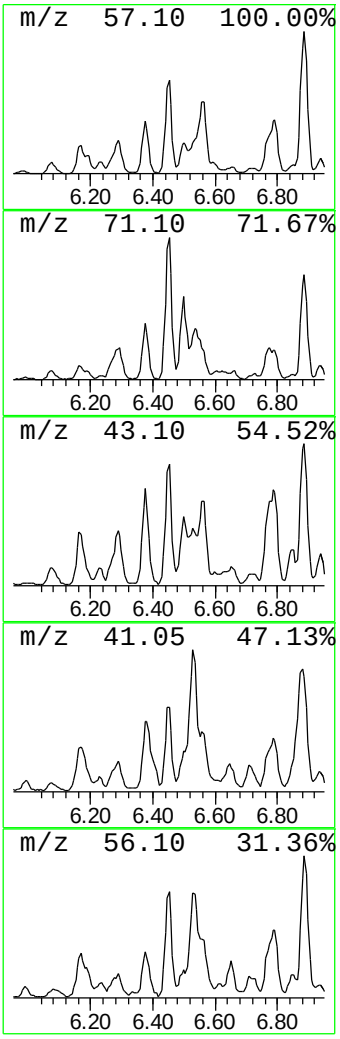
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	3.31 ng/ul	1186820	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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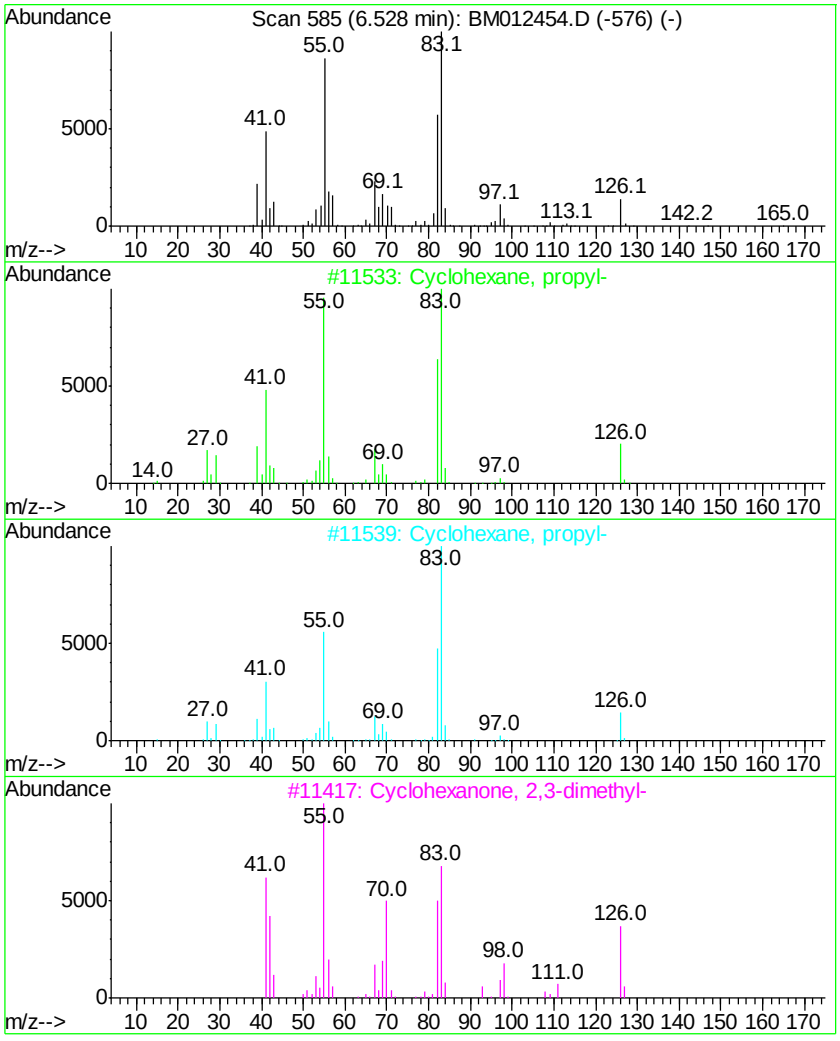
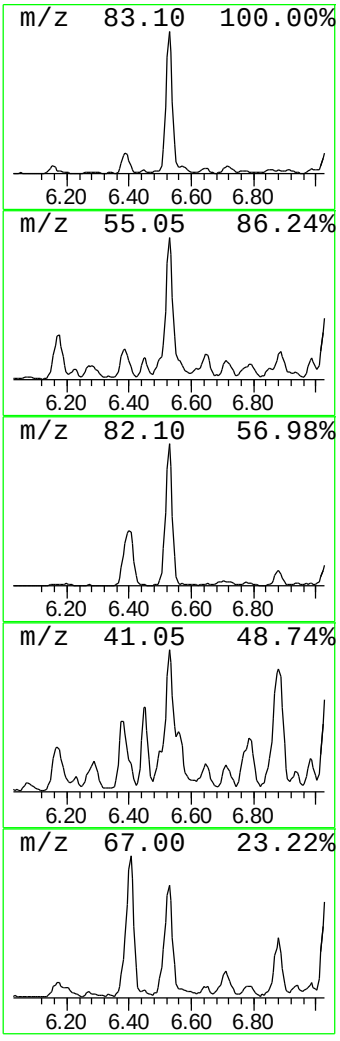
Peak Number 15 (DEL) Alkane: Cyclic6.53 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	10.60 ng/ul	3798490	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	74





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Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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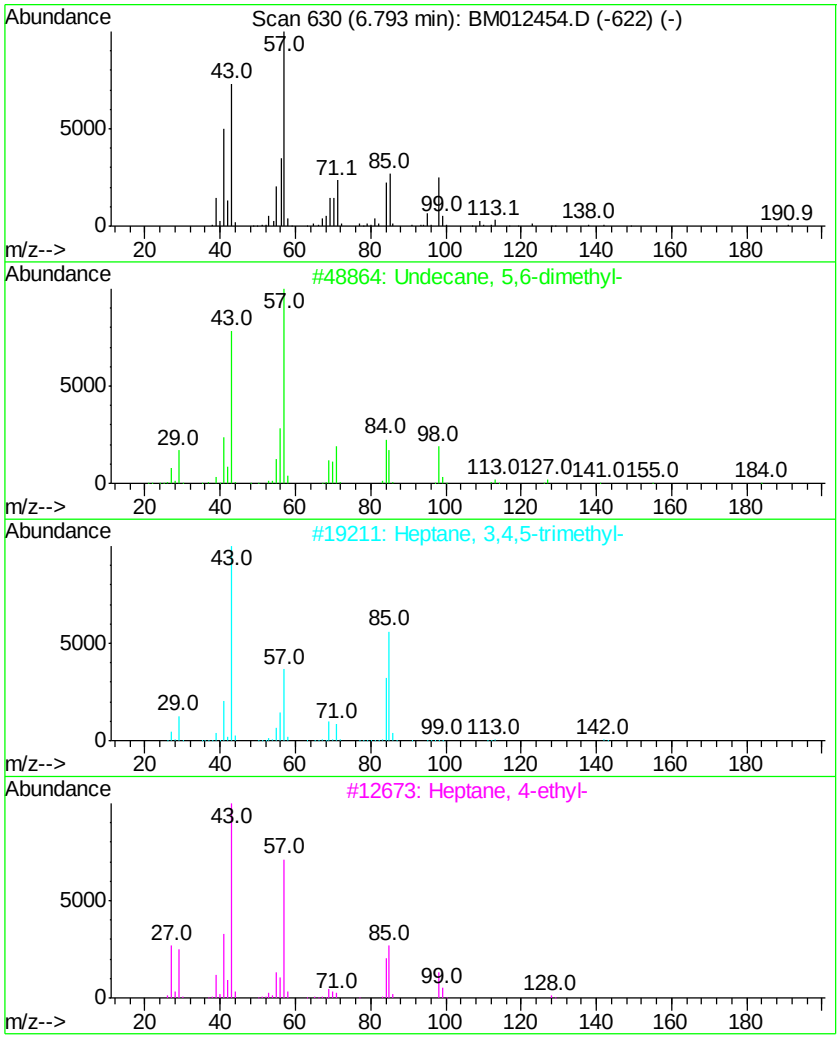
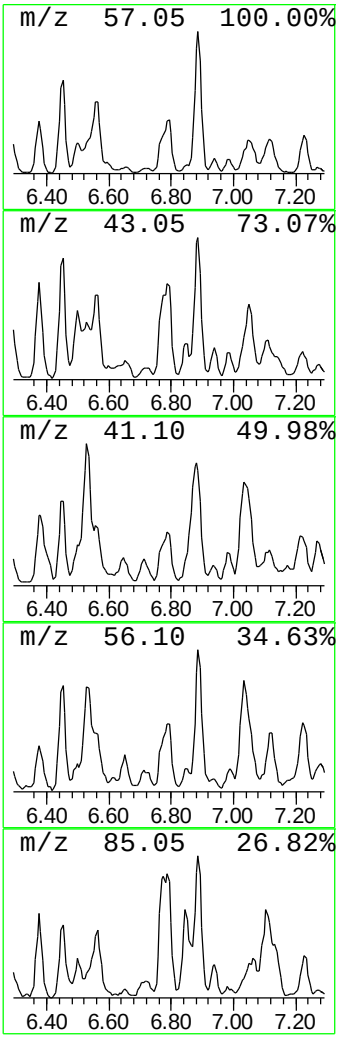
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.95 ng/ul	1414130	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	52
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Nonane	128	C9H20	000111-84-2	49
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47





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Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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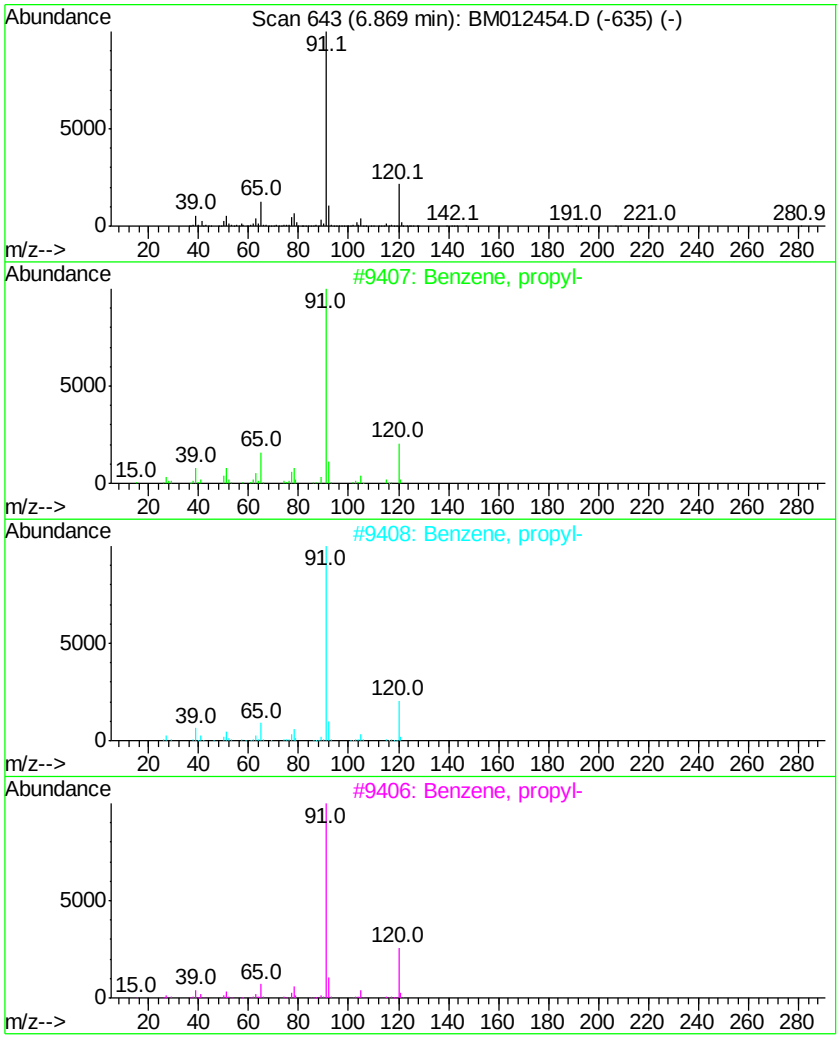
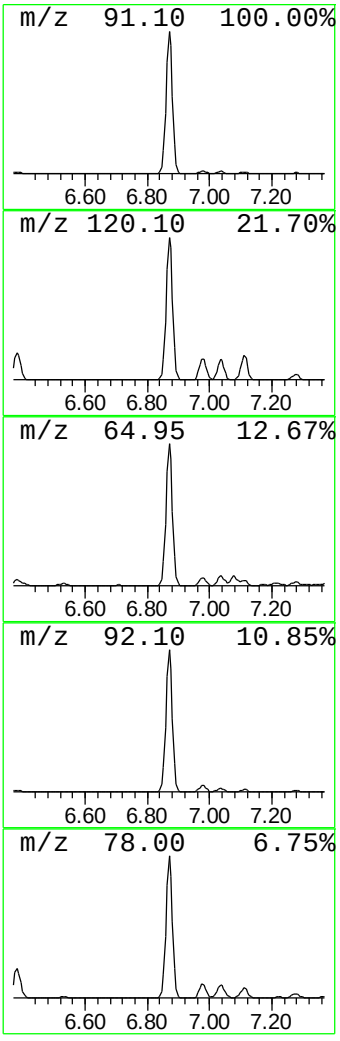
Peak Number 17 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	50.60 ng/ul	18137000	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62





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ClientSampleId : B-35(1-2)-100417

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Quant Title : SVOA CALIBRATION

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

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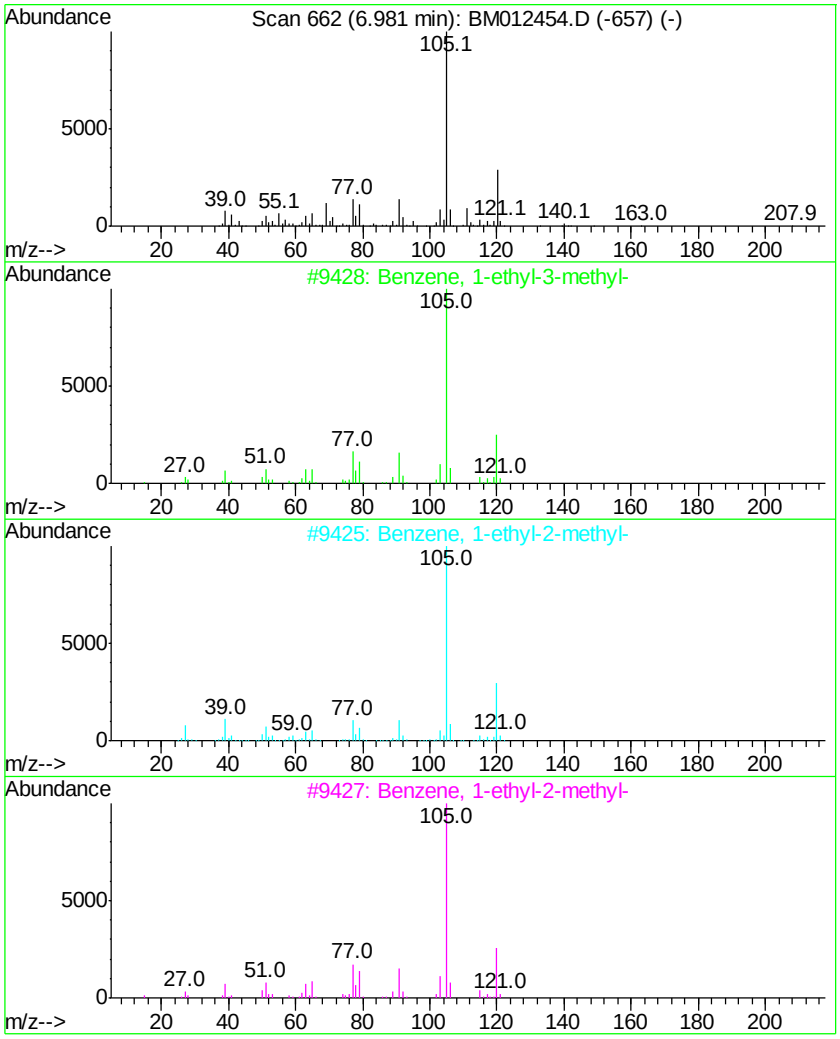
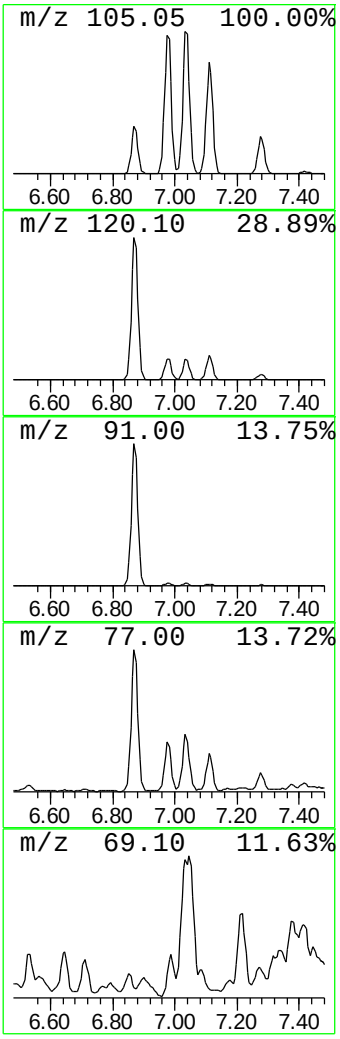
Peak Number 18 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	7.25 ng/ul	2597440	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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ClientSampleId : B-35(1-2)-100417

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Quant Title : SVOA CALIBRATION

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

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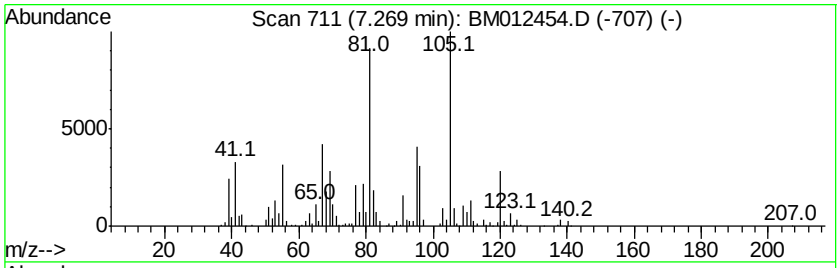
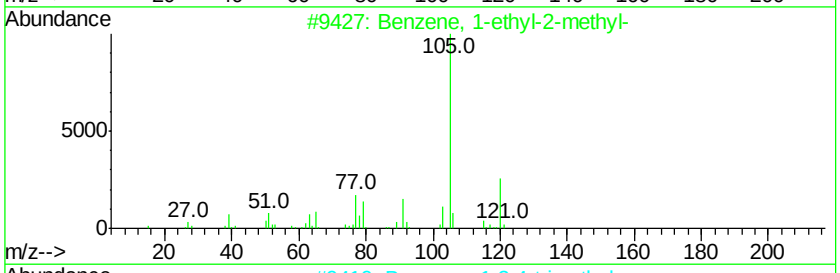
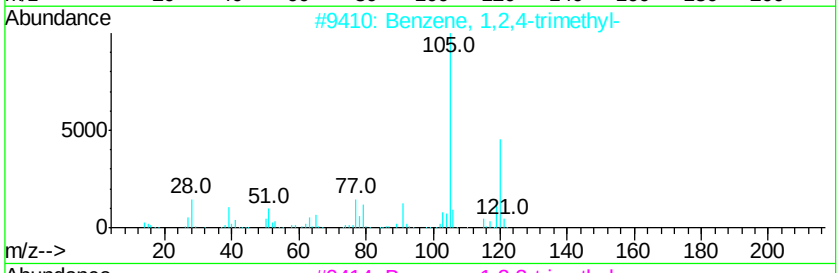
Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

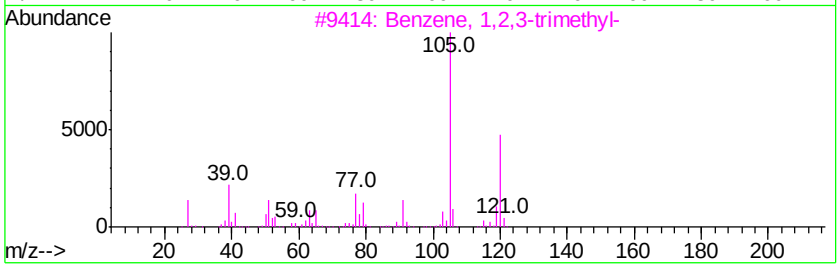
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	4.57 ng/ul	1636830	1,4-Dichlorobenzene-d4	7.88

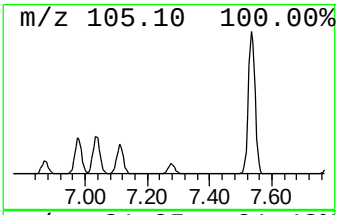
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
5	Mesitylene	120	C9H12	000108-67-8	46

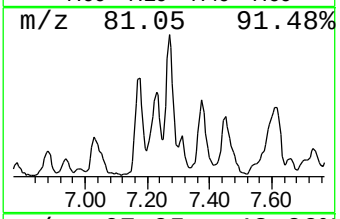


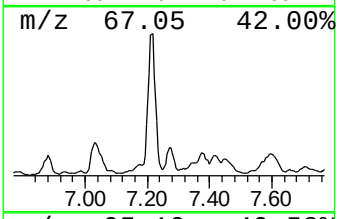


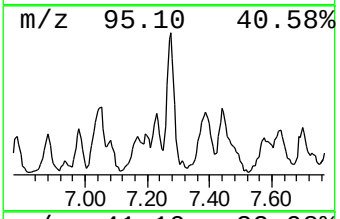


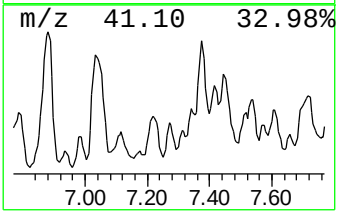












Library Search Compound Report

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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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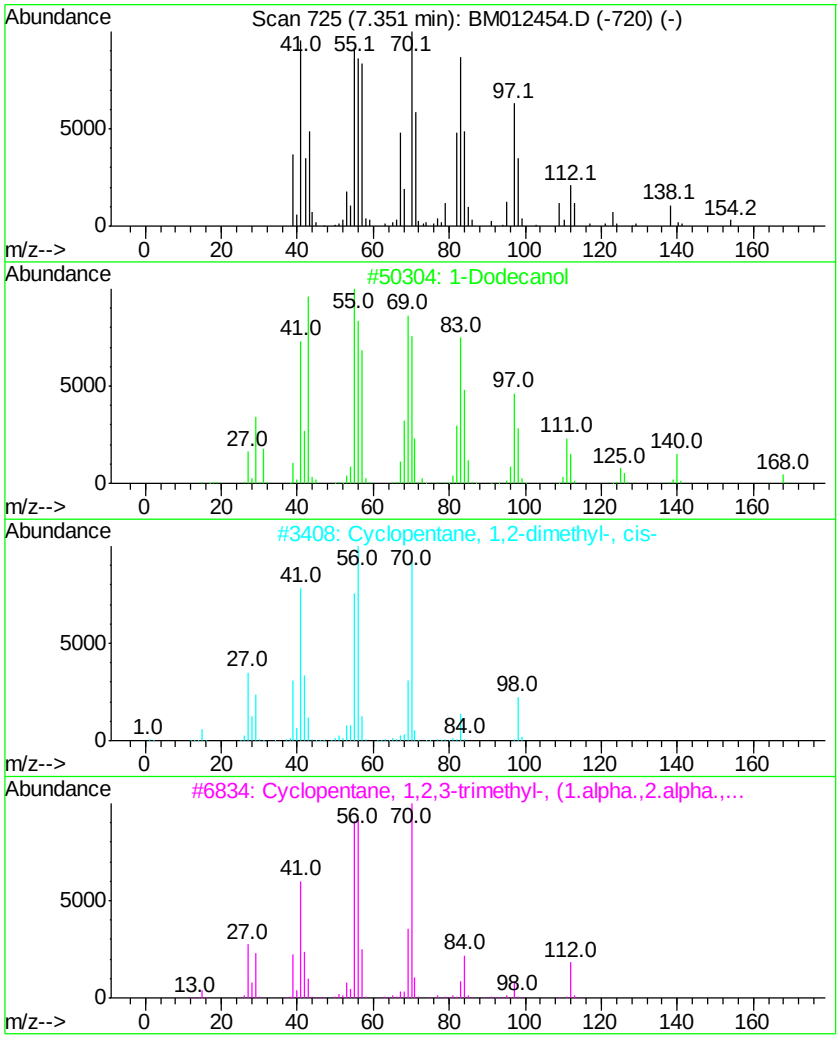
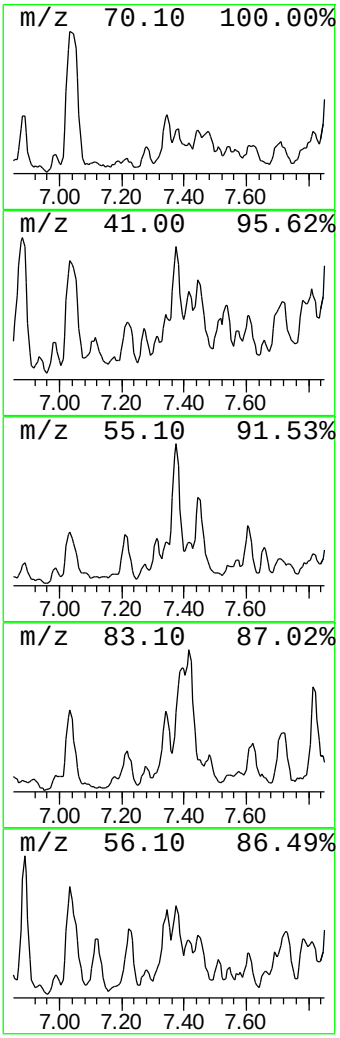
Peak Number 20 1-Dodecanol Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	2.54 ng/ul	909138	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	80
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	43
4	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	38
5	Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	38





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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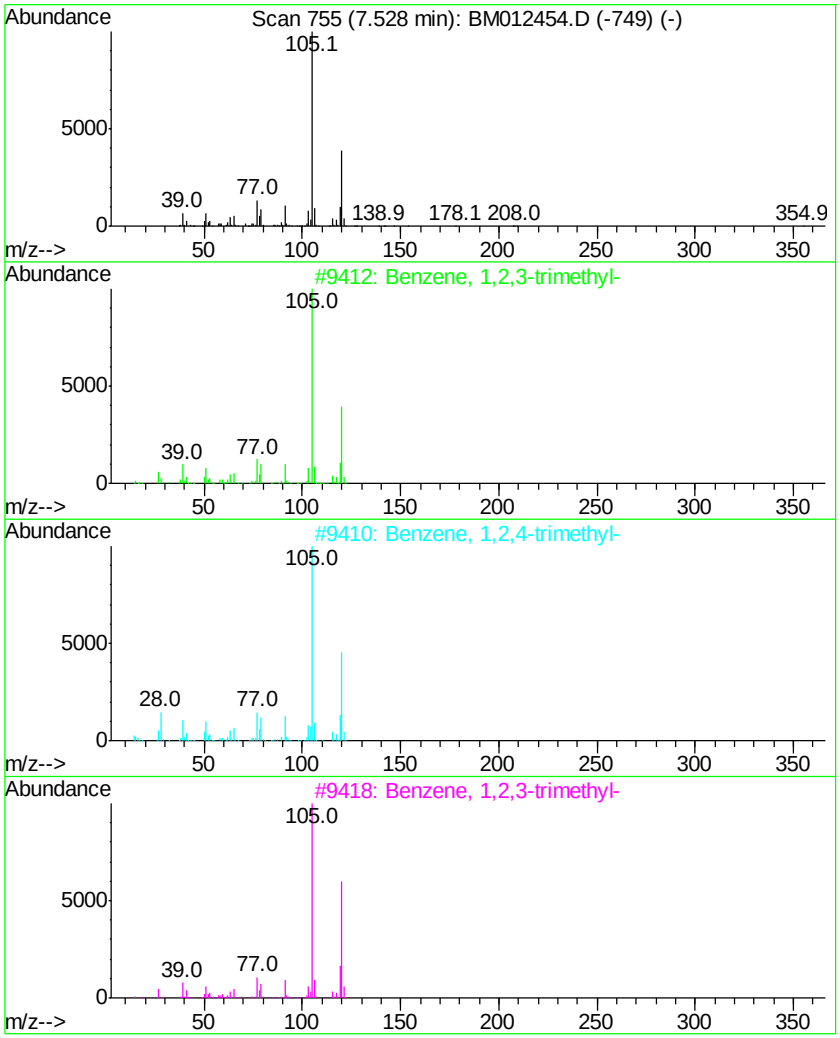
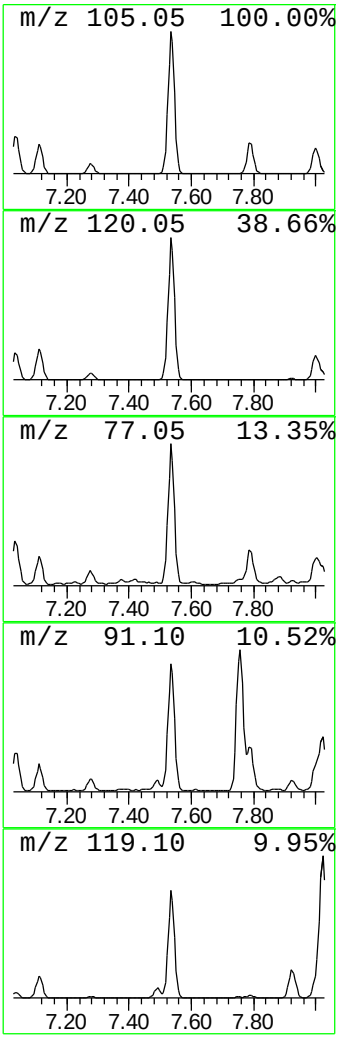
Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	27.88 ng/ul	9991340	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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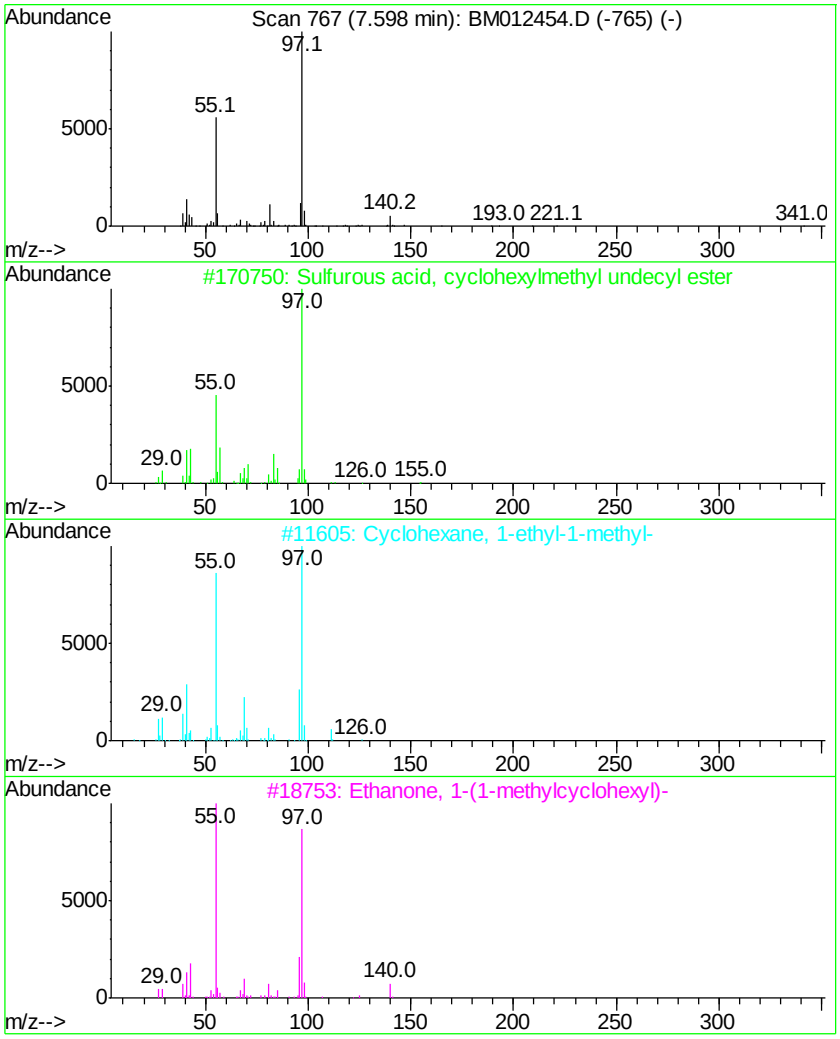
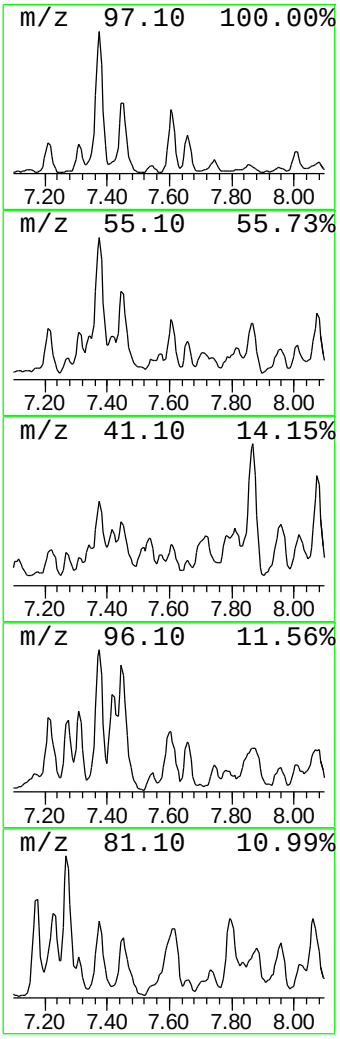
Peak Number 22 Sulfurous acid, cyclohexylm... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.67 ng/ul	1316100	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	78
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	56
5	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	56





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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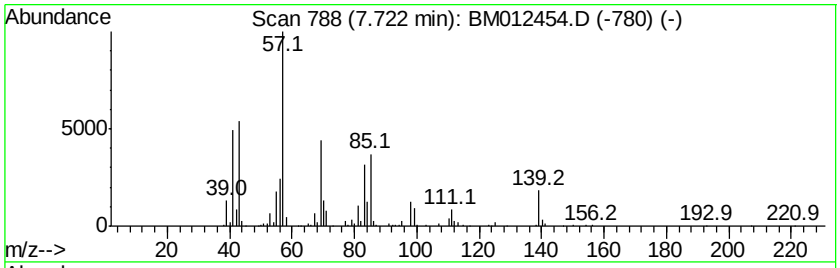
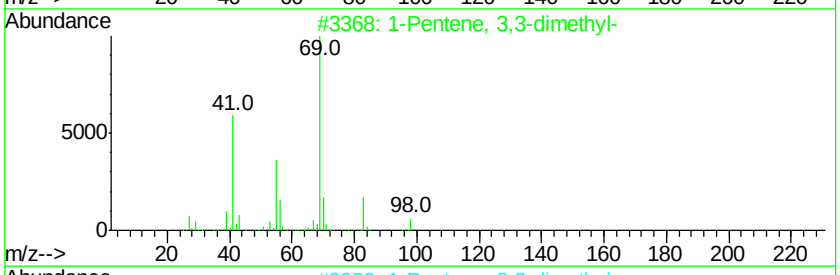
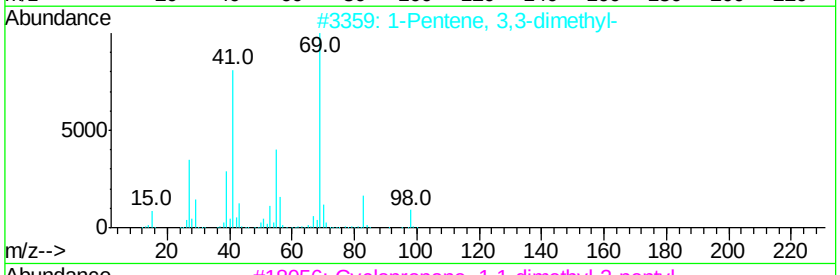
Peak Number 23 (DEL) Alkane: Cyclic7.72 Concentration Rank 28

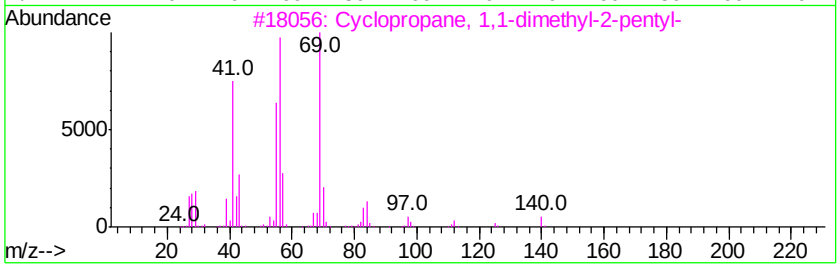
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	5.00 ng/ul	1790320	1,4-Dichlorobenzene-d4	7.88

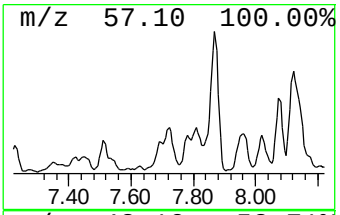
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
3	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	38
4	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	38
5	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	35

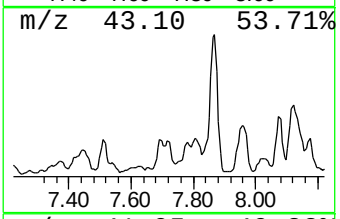


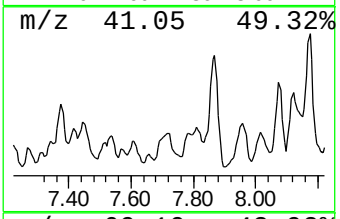


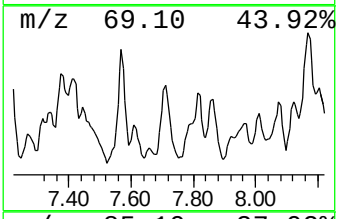


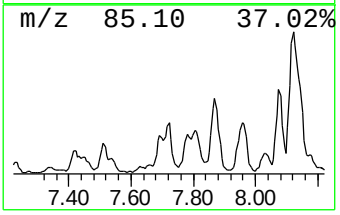












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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

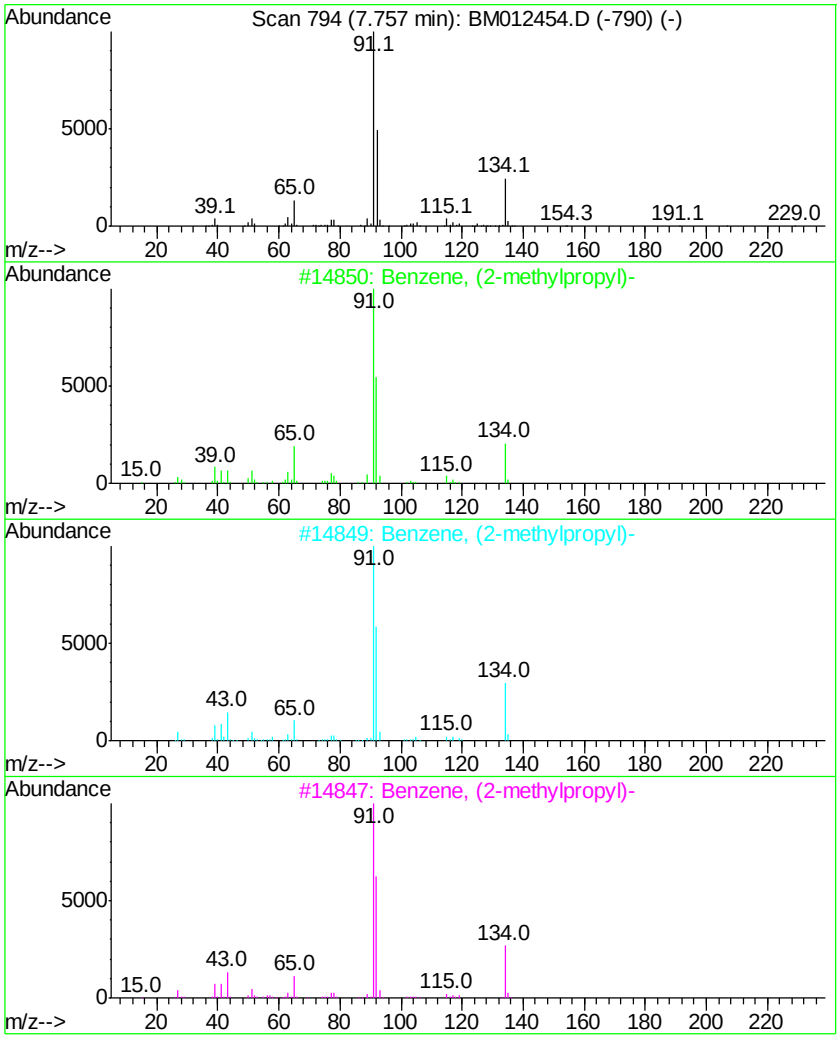
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

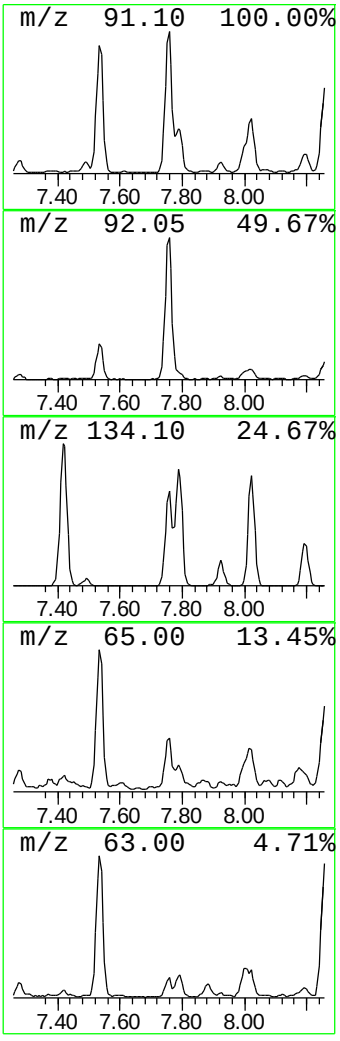
****

Peak Number 24 Benzene, (2-methylpropyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.08 ng/ul	1102970	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	93
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Toluene	92	C7H8	000108-88-3	52
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	50





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

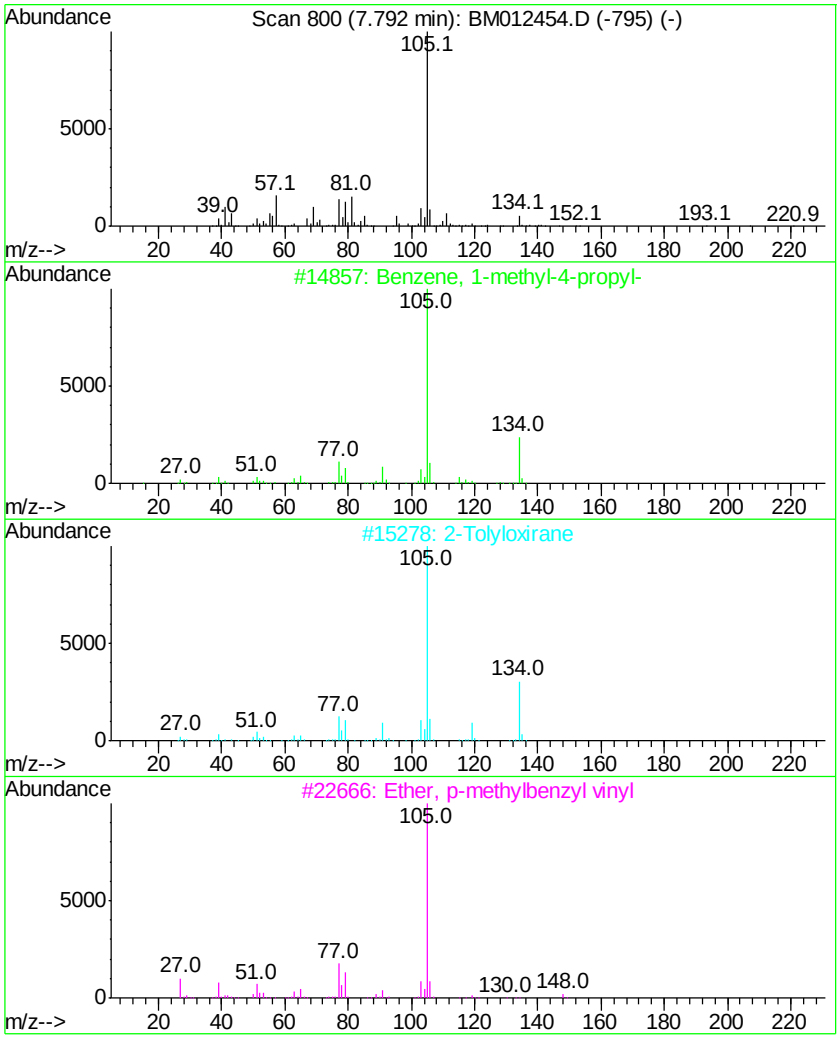
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

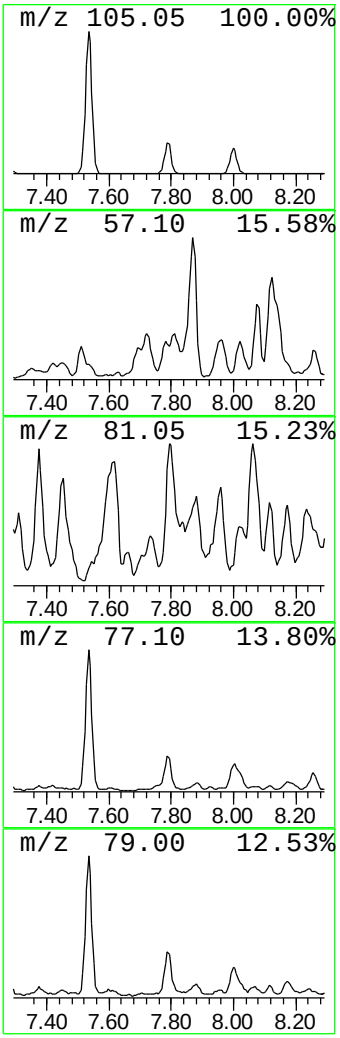
****

Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	12.53 ng/ul	4492480	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
2	2-Tolyloxirane	134	C9H10O	002783-26-8	53
3	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	50
4	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	50
5	N-(3-Phenylbutyl)-pentadeacafluo...	545	C18H14F15NO	077970-71-9	50





Library Search Compound Report

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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

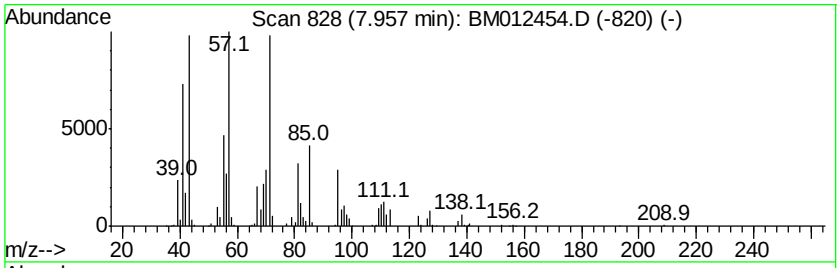
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

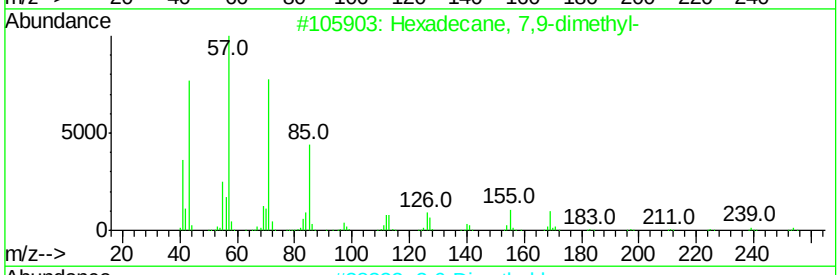
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

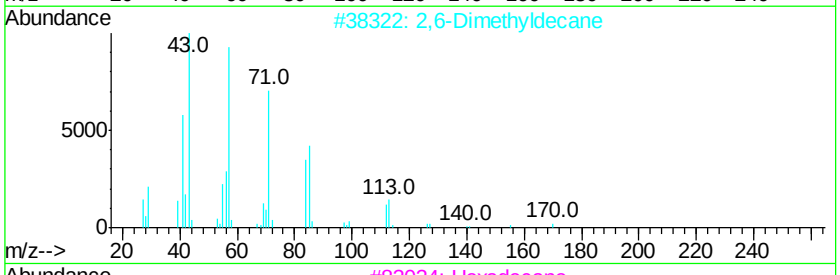
****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 25

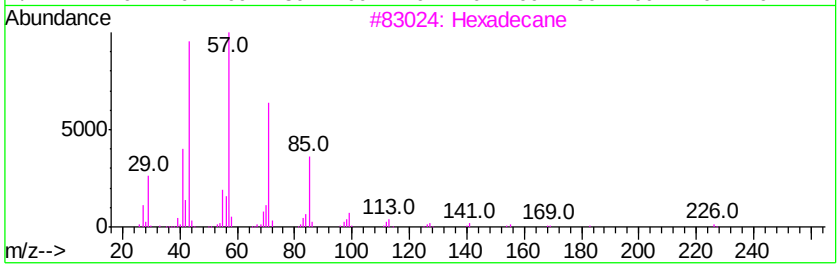
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	5.78 ng/ul	2072740	1,4-Dichlorobenzene-d4	7.88

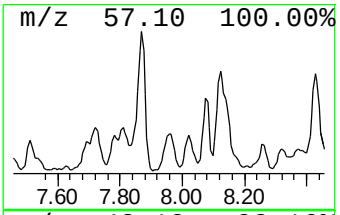
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	47
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	47
3	Hexadecane	226	C16H34	000544-76-3	47
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	43
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43

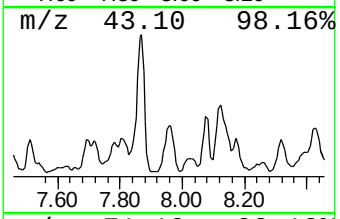


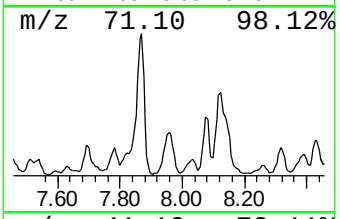


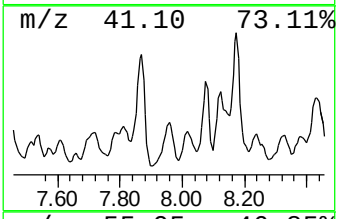


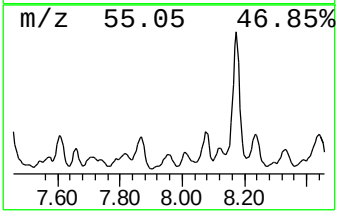












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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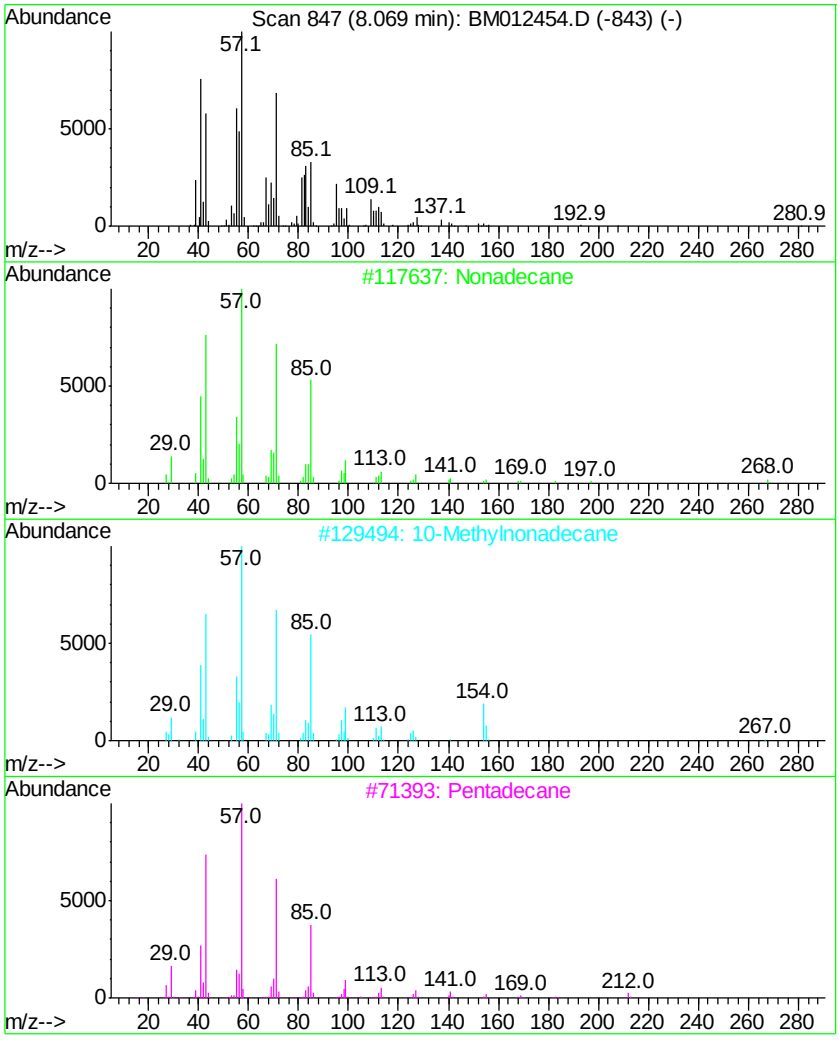
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

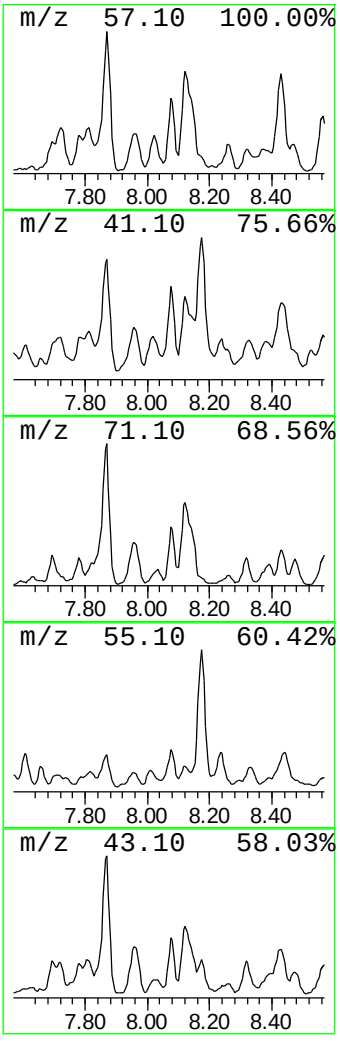
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	8.26 ng/ul	2960950	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	43
2	10-Methylnonadecane	282	C20H42	056862-62-5	38
3	Pentadecane	212	C15H32	000629-62-9	38
4	Tetradecane	198	C14H30	000629-59-4	38
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

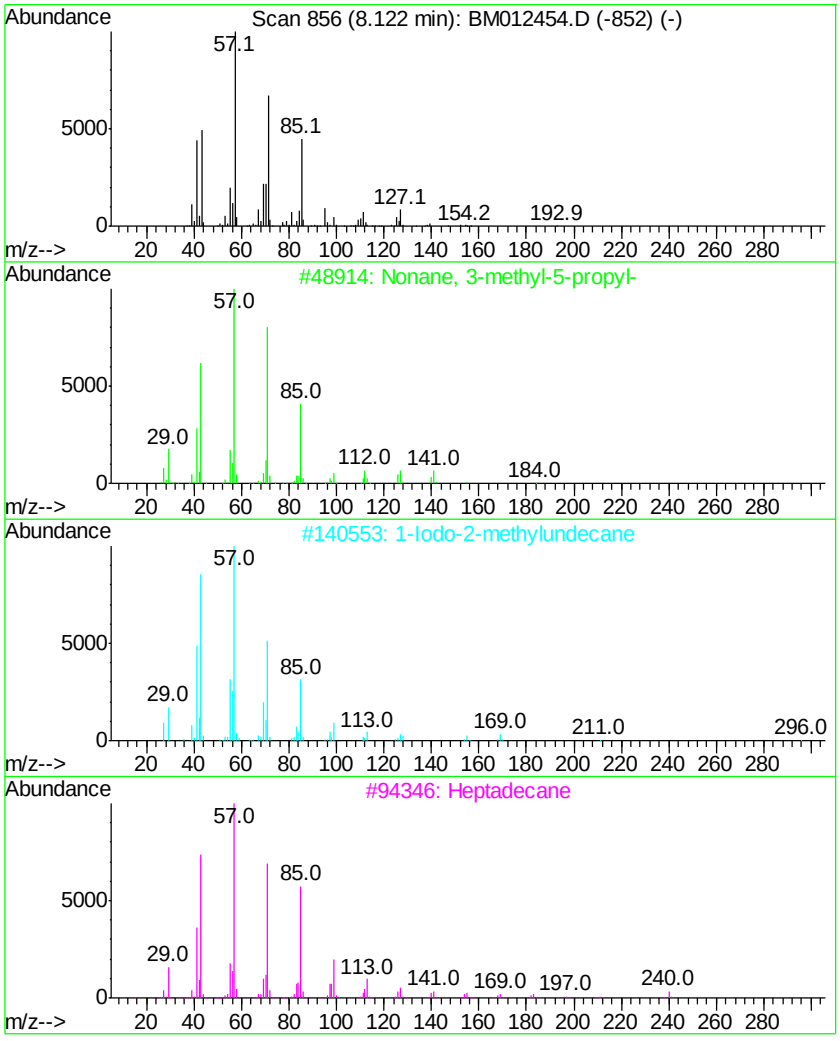
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

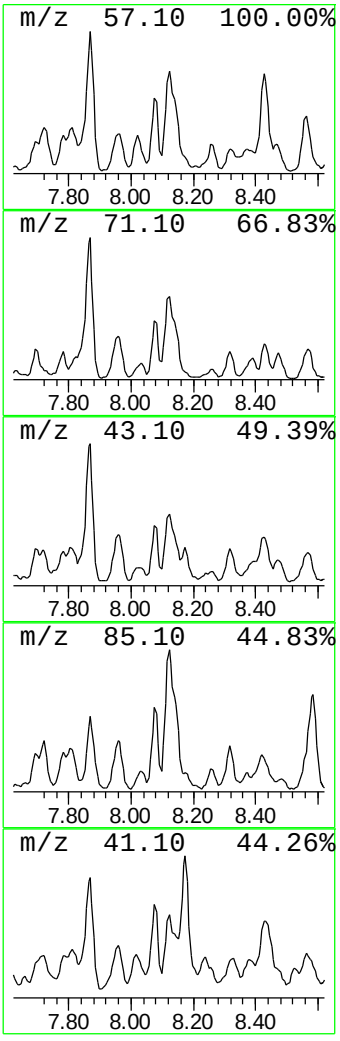
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	9.43 ng/ul	3379110	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3	Heptadecane	240	C17H36	000629-78-7	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53





Library Search Compound Report

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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

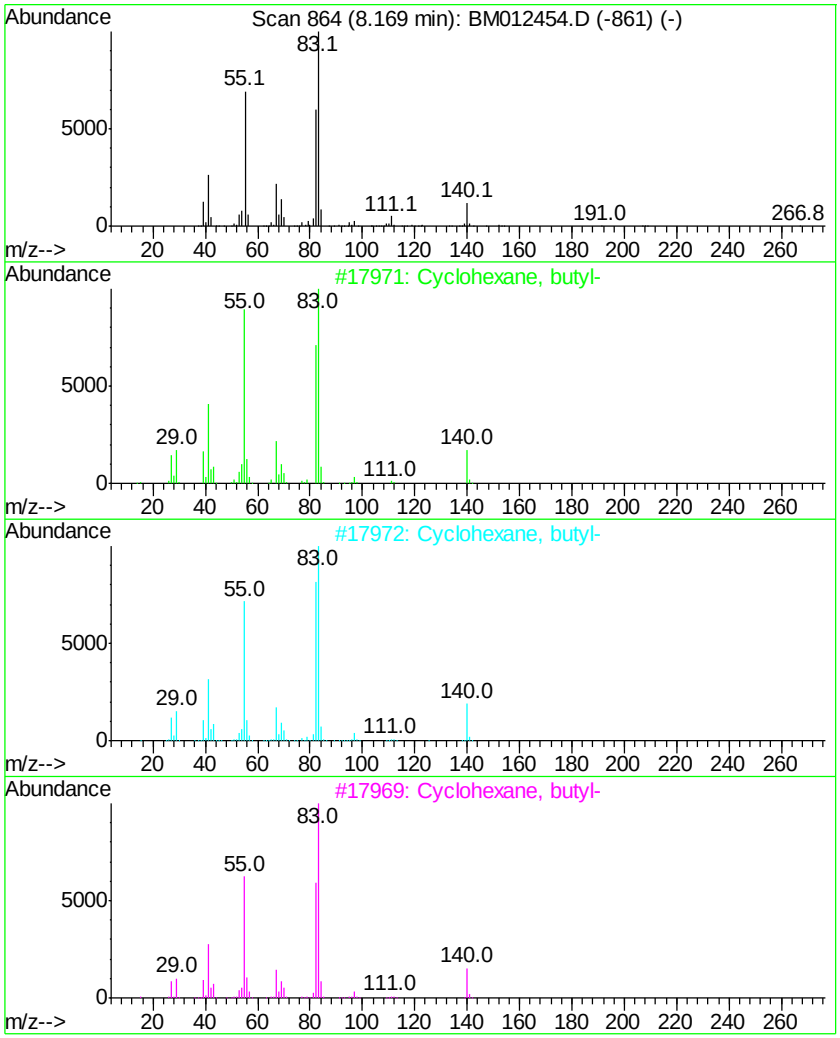
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

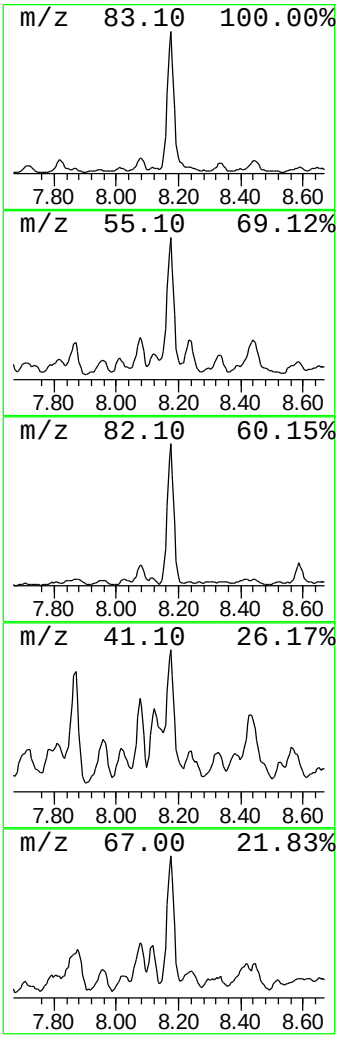
****

Peak Number 30 (DEL) Alkane: Cyclic8.17 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	16.89 ng/ul	6052750	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	94
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

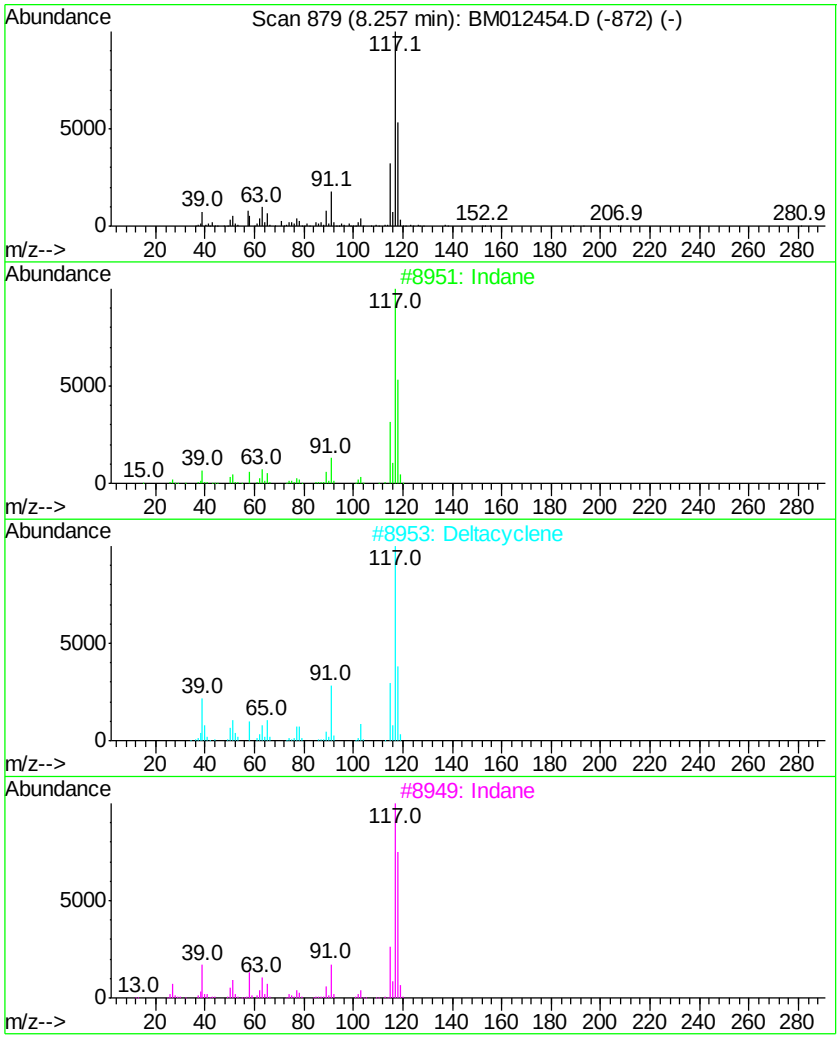
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

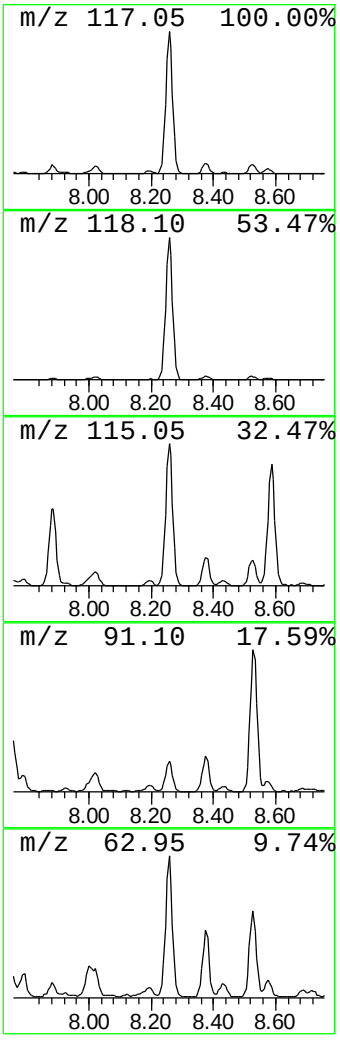
****

Peak Number 31 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	16.09 ng/ul	5765480	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Deltacyclene	118	C9H10	007785-10-6	68
3	Indane	118	C9H10	000496-11-7	64
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





Library Search Compound Report

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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

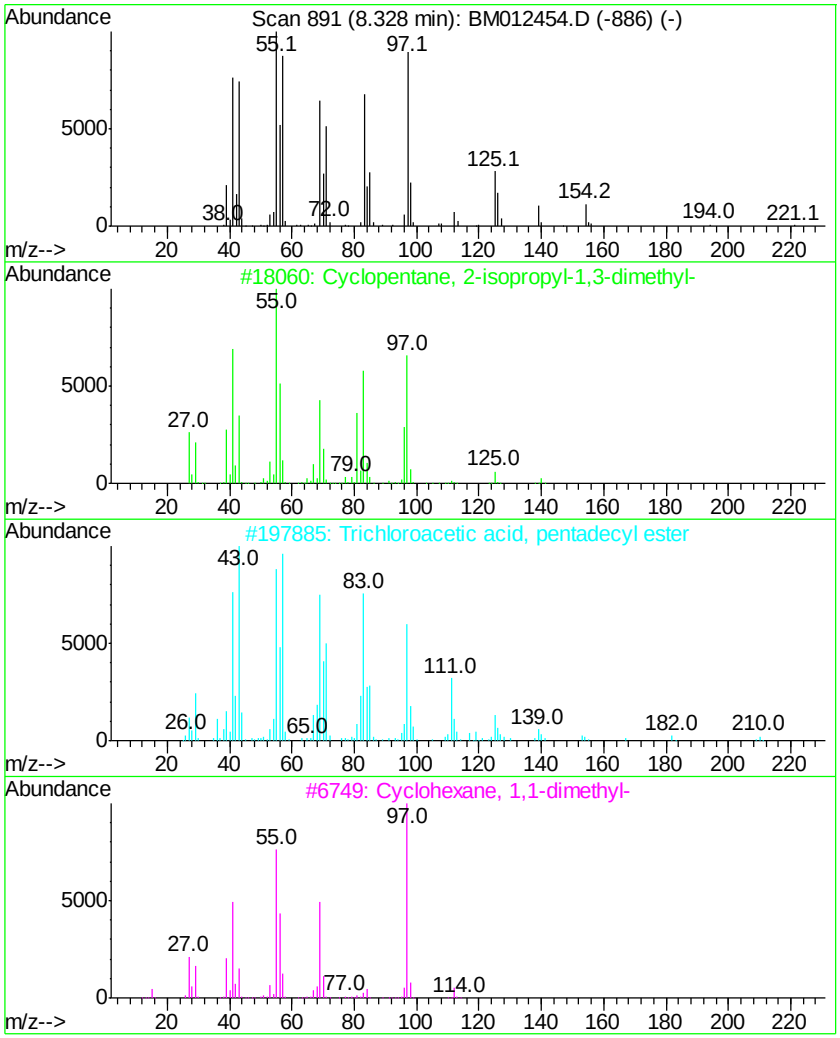
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

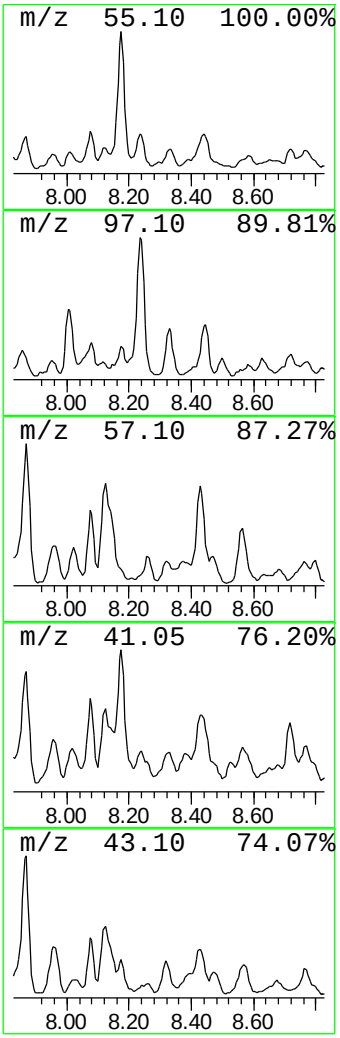
****

Peak Number 32 (DEL) Alkane: Cyclic8.33 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	3.30 ng/ul	1183050	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	47
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	43
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	30
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	30





Library Search Compound Report

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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

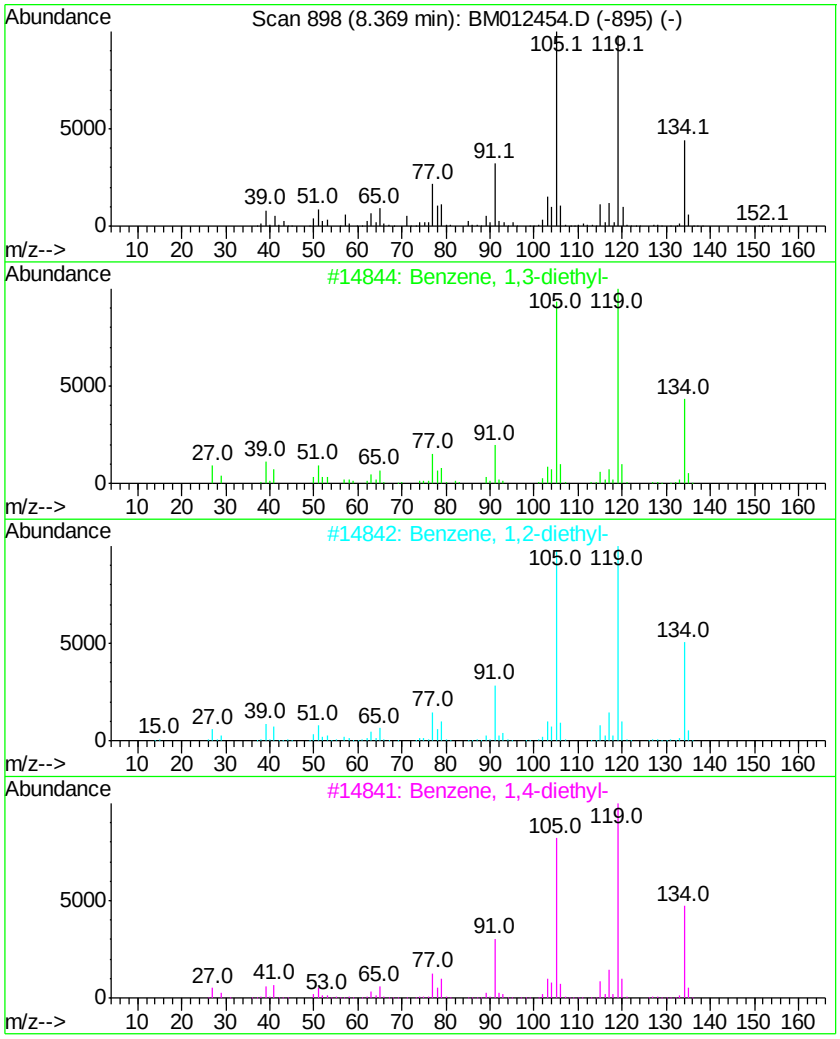
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

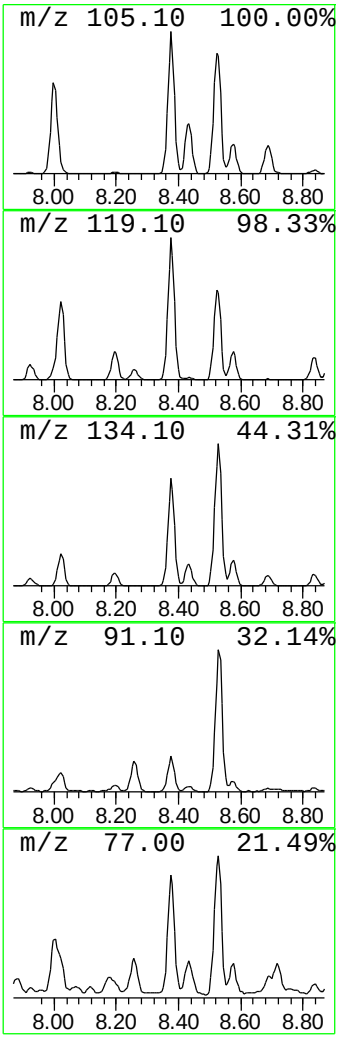
****

Peak Number 33 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	14.17 ng/ul	5077170	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95





Library Search Compound Report

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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

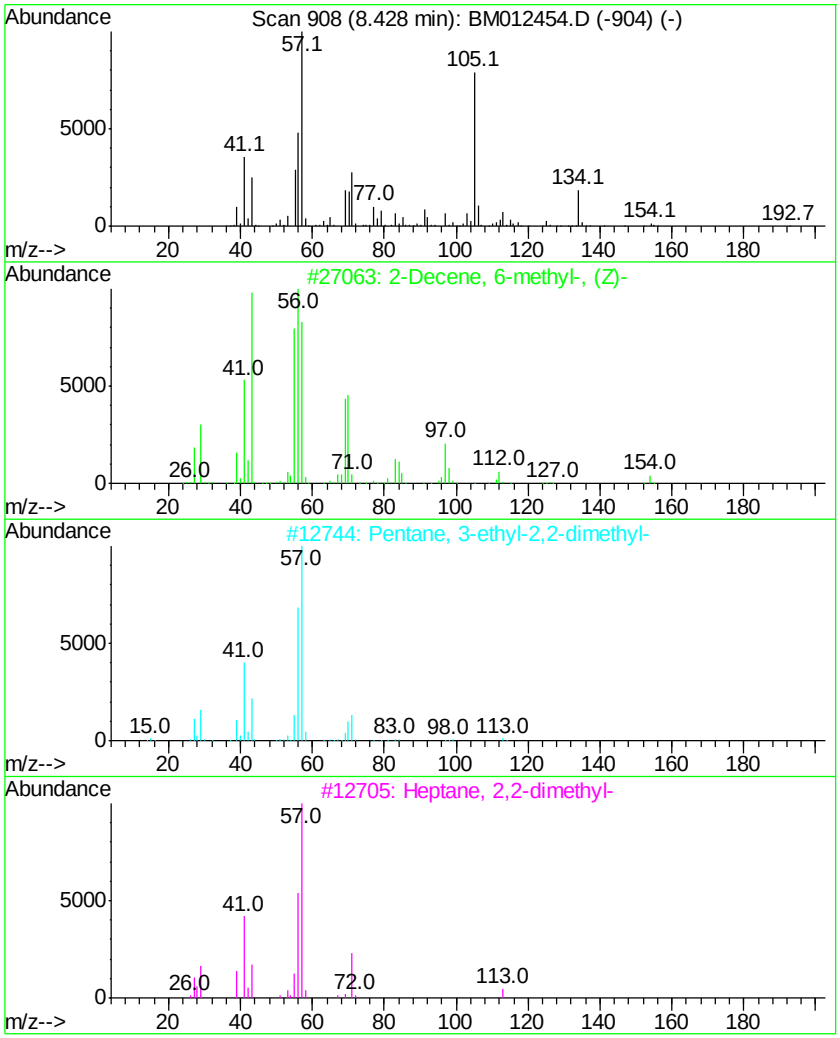
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

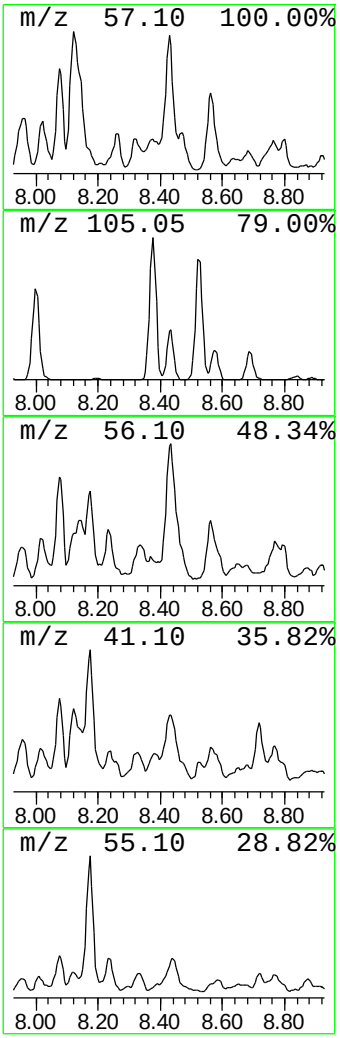
****

Peak Number 34 (DEL) Alkane: Cyclic8.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	13.01 ng/ul	4661150	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	38
2	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	38
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	35
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35





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Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

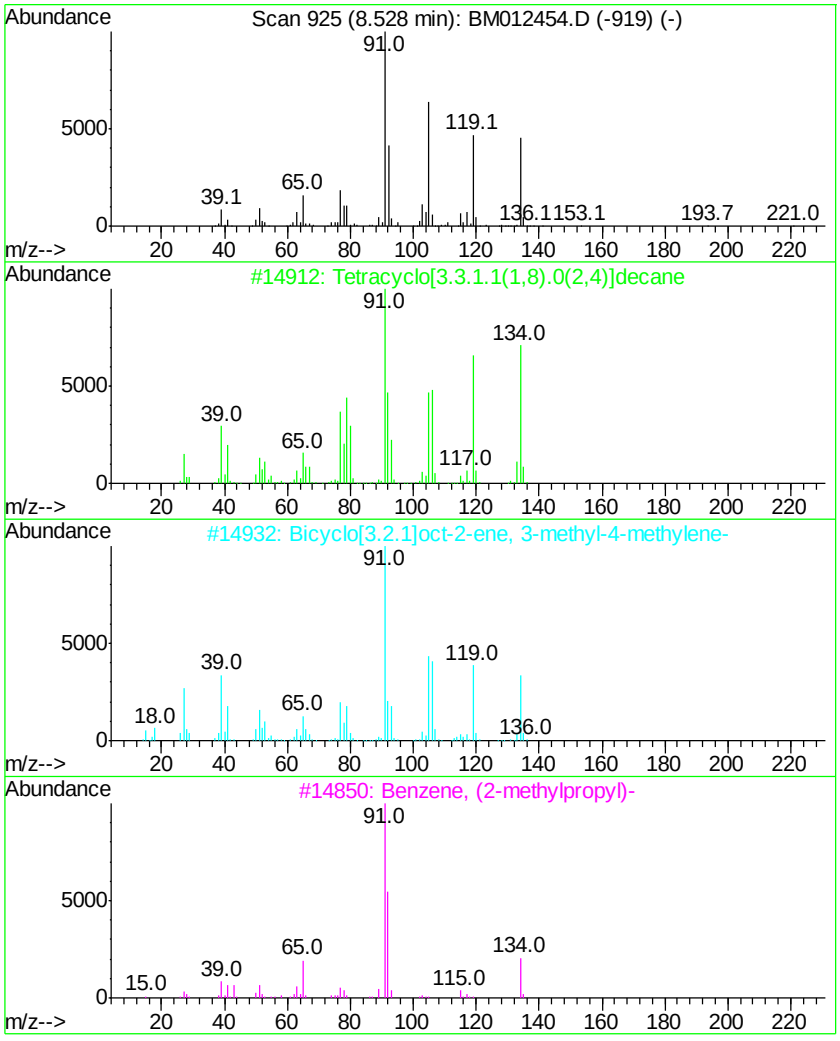
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

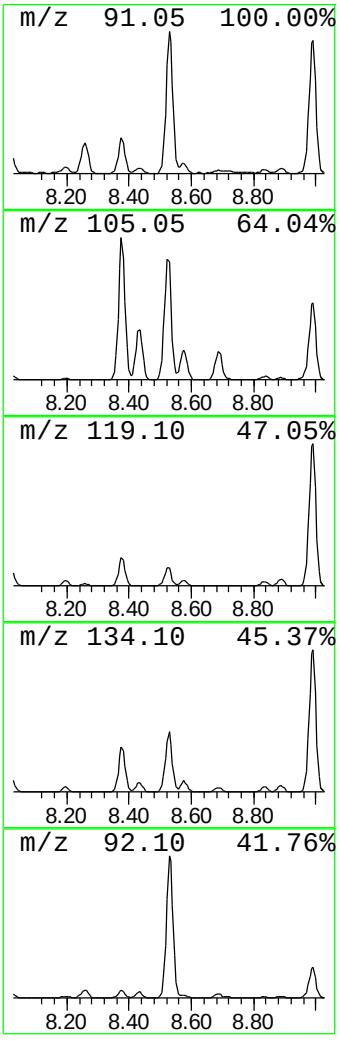
****

Peak Number 35 Tetracyclo[3.3.1.1(1,8).0(2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	16.45 ng/ul	5896820	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	83
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	64
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	60
4	3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	50
5	Benzene, butyl-	134	C10H14	000104-51-8	49





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Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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Quant Title : SVOA CALIBRATION

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

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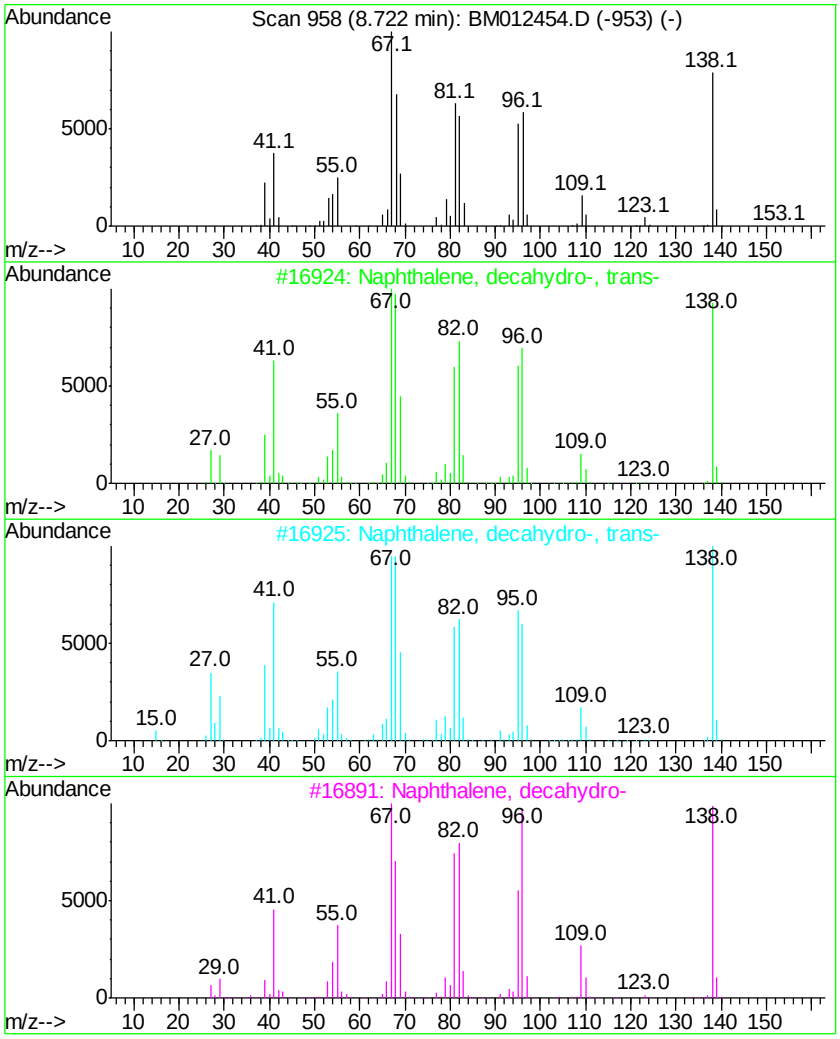
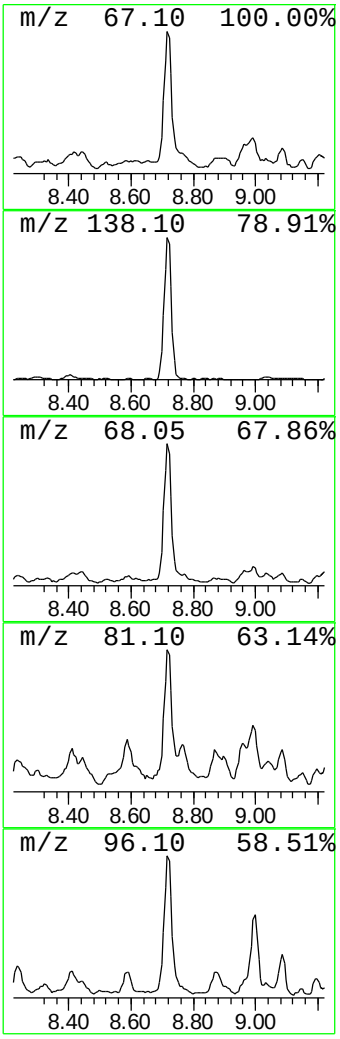
Peak Number 36 Naphthalene, decahydro-, tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	8.08 ng/ul	2894190	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86





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Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

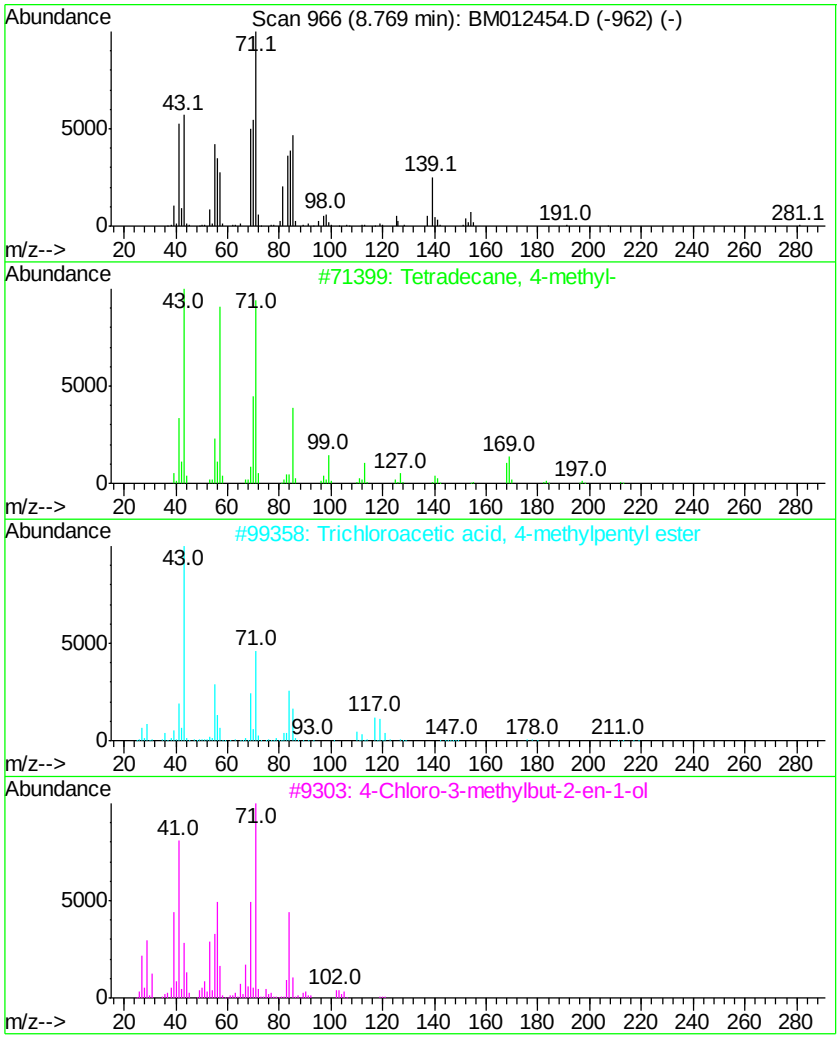
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

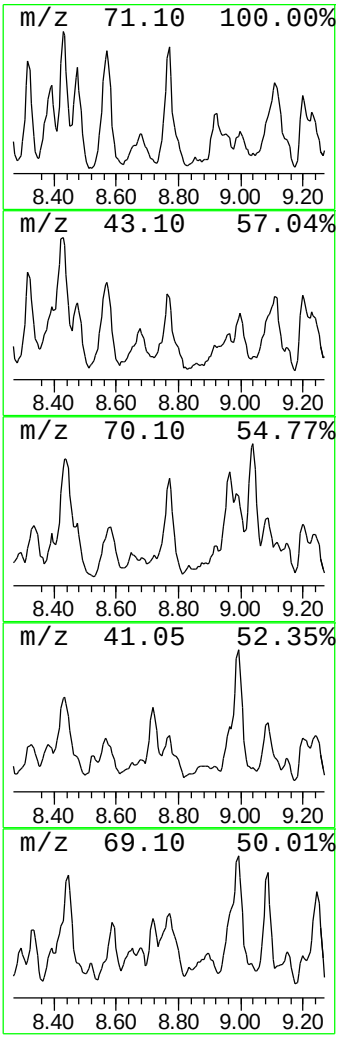
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	5.59 ng/ul	2003140	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
2	Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	43
3	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	43
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	35
5	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	27





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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Quant Title : SVOA CALIBRATION

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

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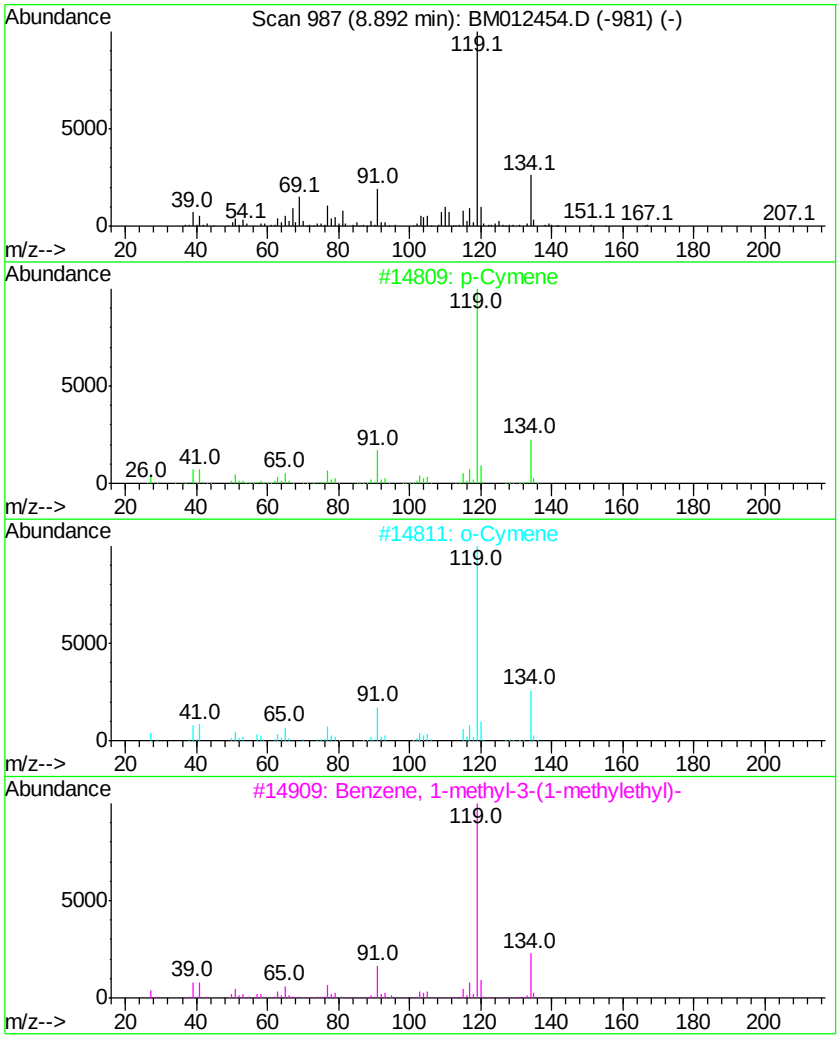
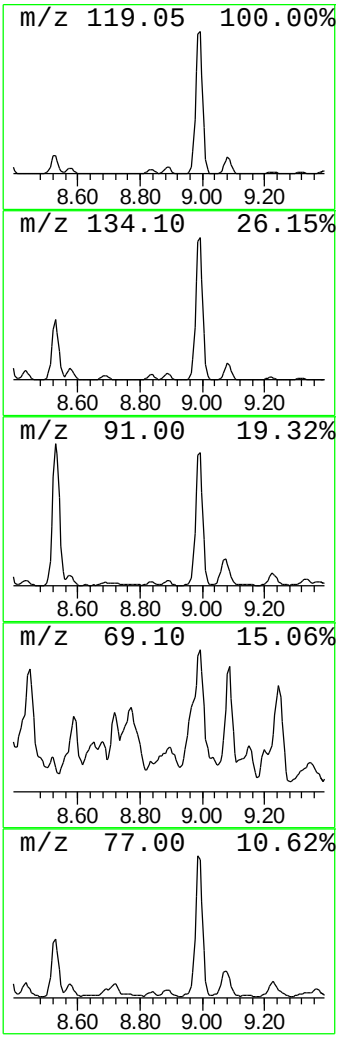
Peak Number 38 p-Cymene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.96 ng/ul	1059920	1,4-Dichlorobenzene-d4	7.88

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





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Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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Quant Title : SVOA CALIBRATION

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

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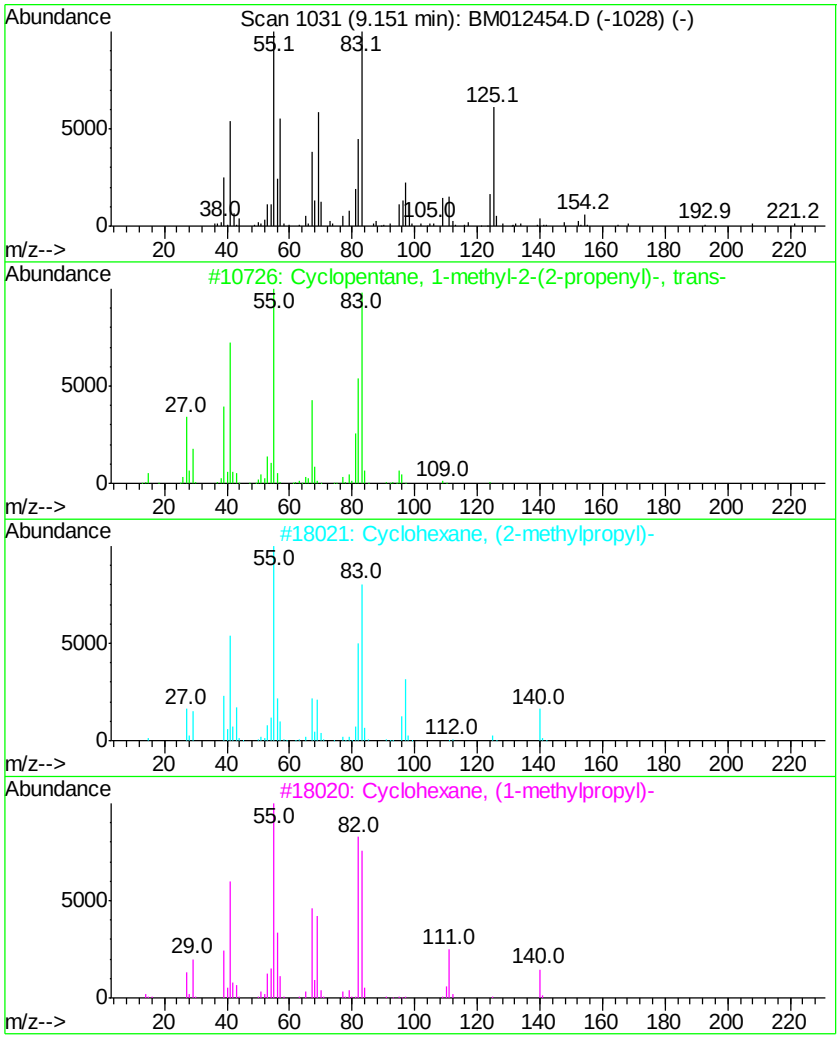
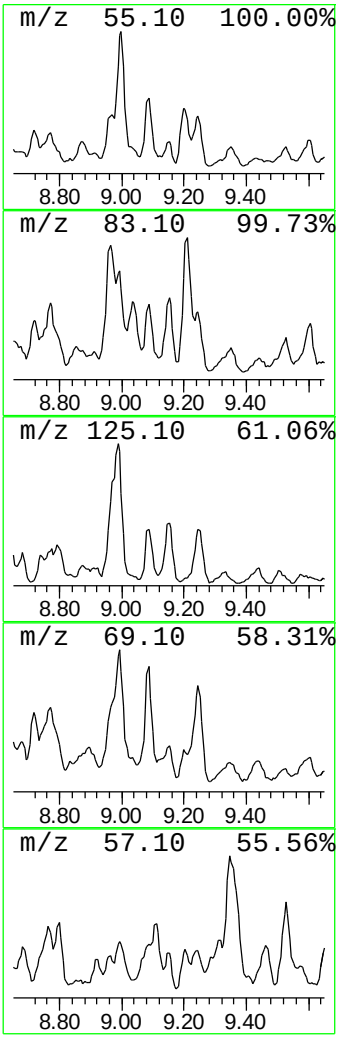
Peak Number 39 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.09 ng/ul	749896	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35
4	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
5	1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	22





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Acq On : 25 Oct 2017 21:11
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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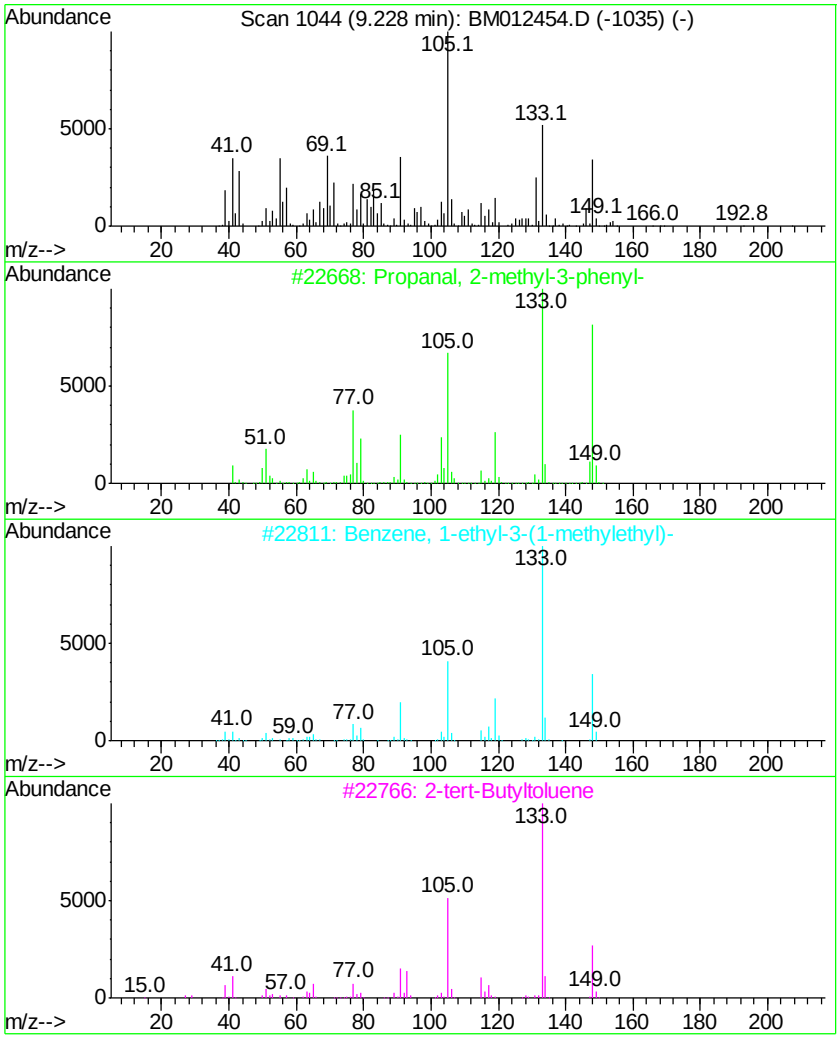
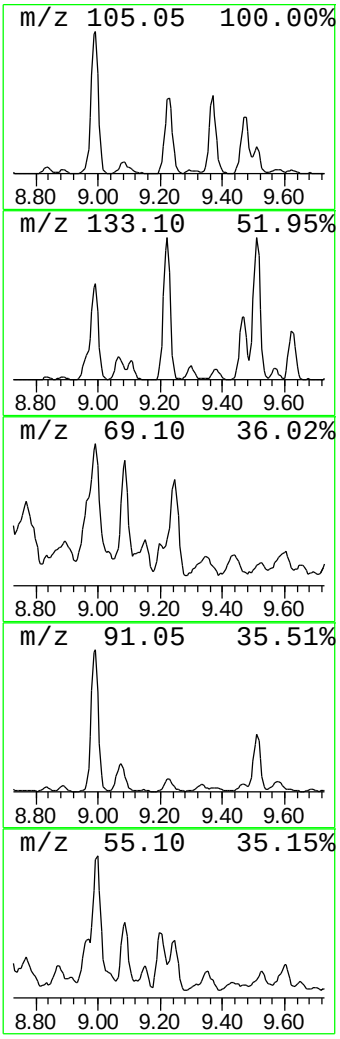
Peak Number 40 Propanal, 2-methyl-3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	15.50 ng/ul	5556440	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	64
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	60
4	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	58
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	52





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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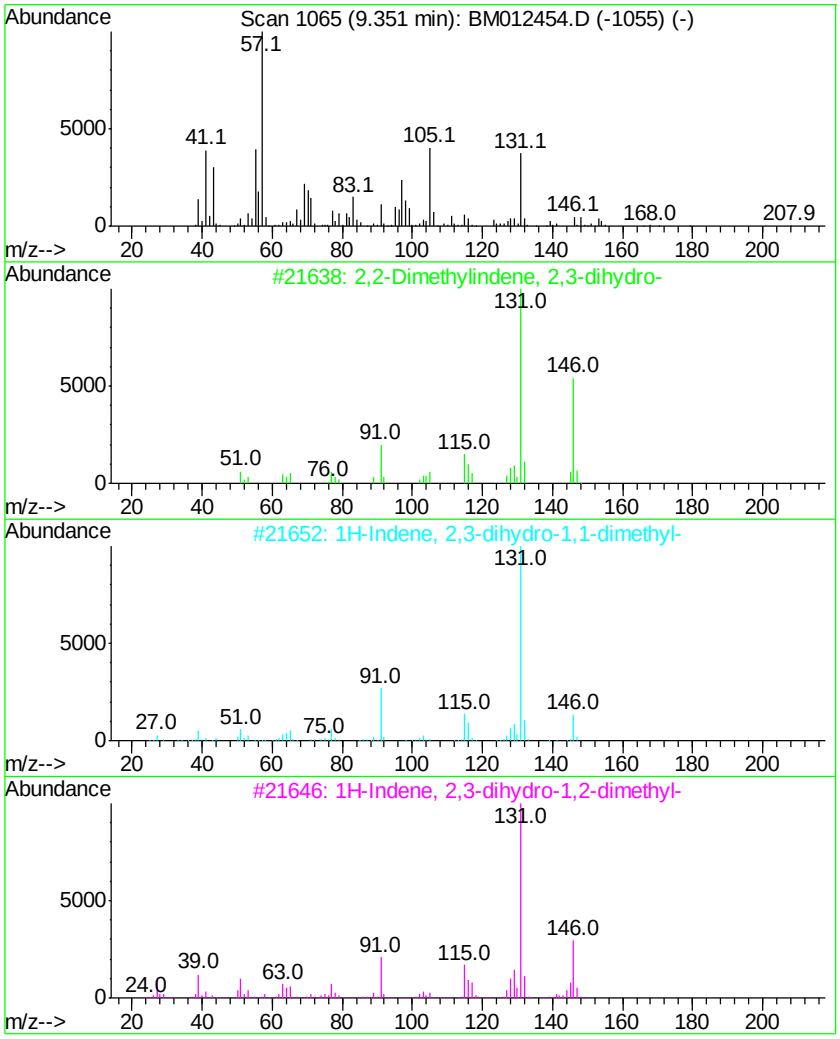
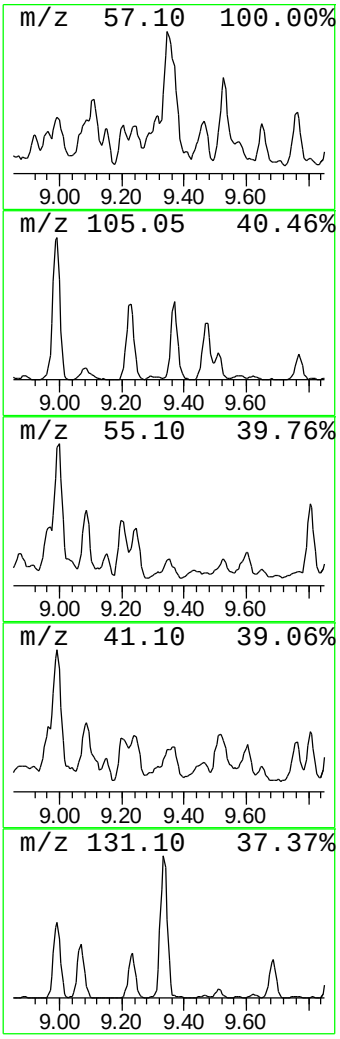
Peak Number 41 2,2-Dimethylindene, 2,3-dih... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	4.47 ng/ul	1463750	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	55
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	49
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	46
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	45





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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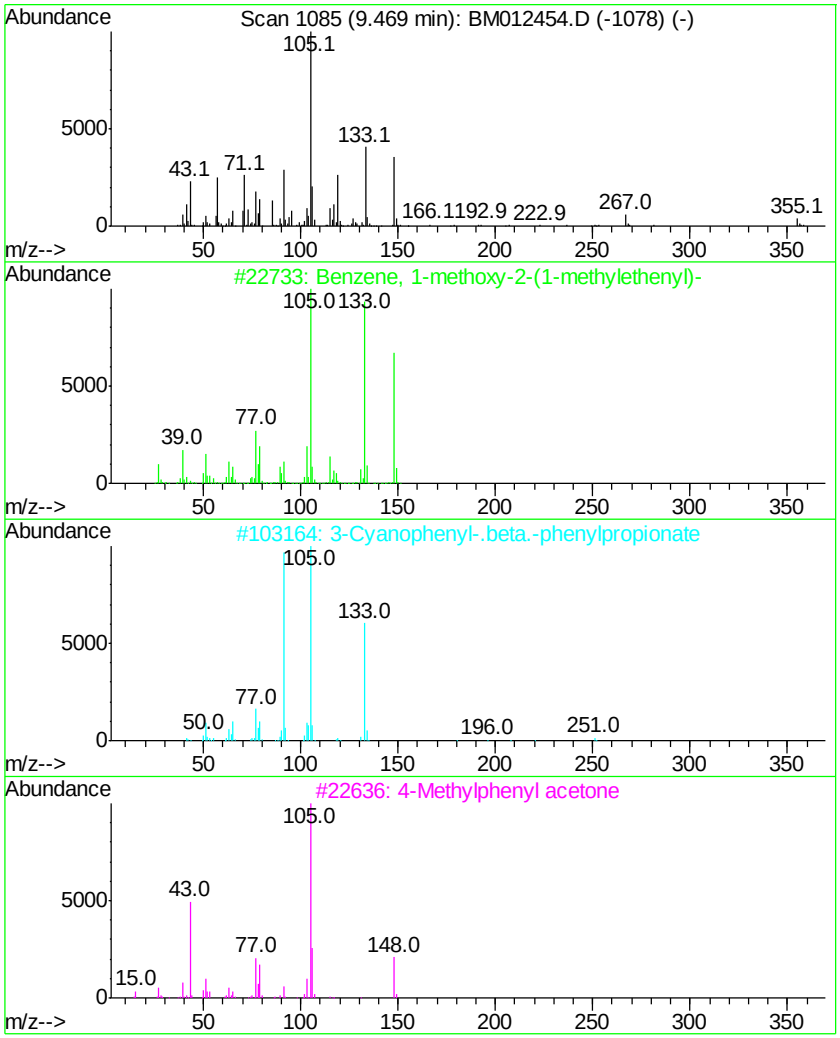
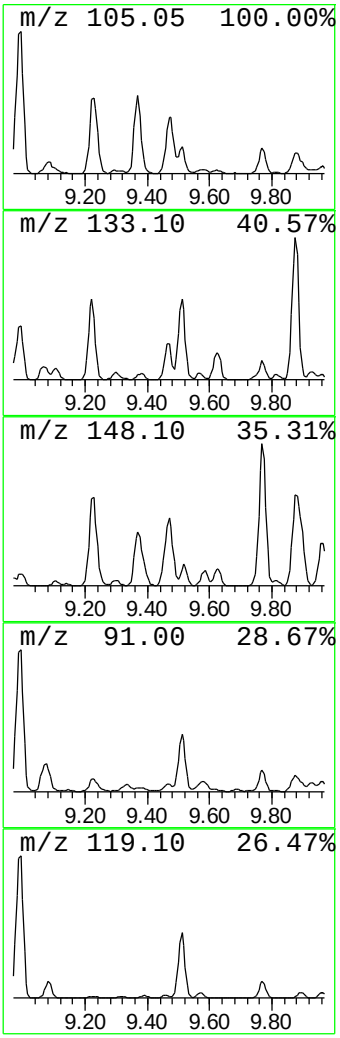
Peak Number 42 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	3.58 ng/ul	1171350	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	43
2	3-Cyanophenyl-.beta.-phenylpropi...	251	C16H13NO2	040123-39-5	38
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	35
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30





Library Search Compound Report

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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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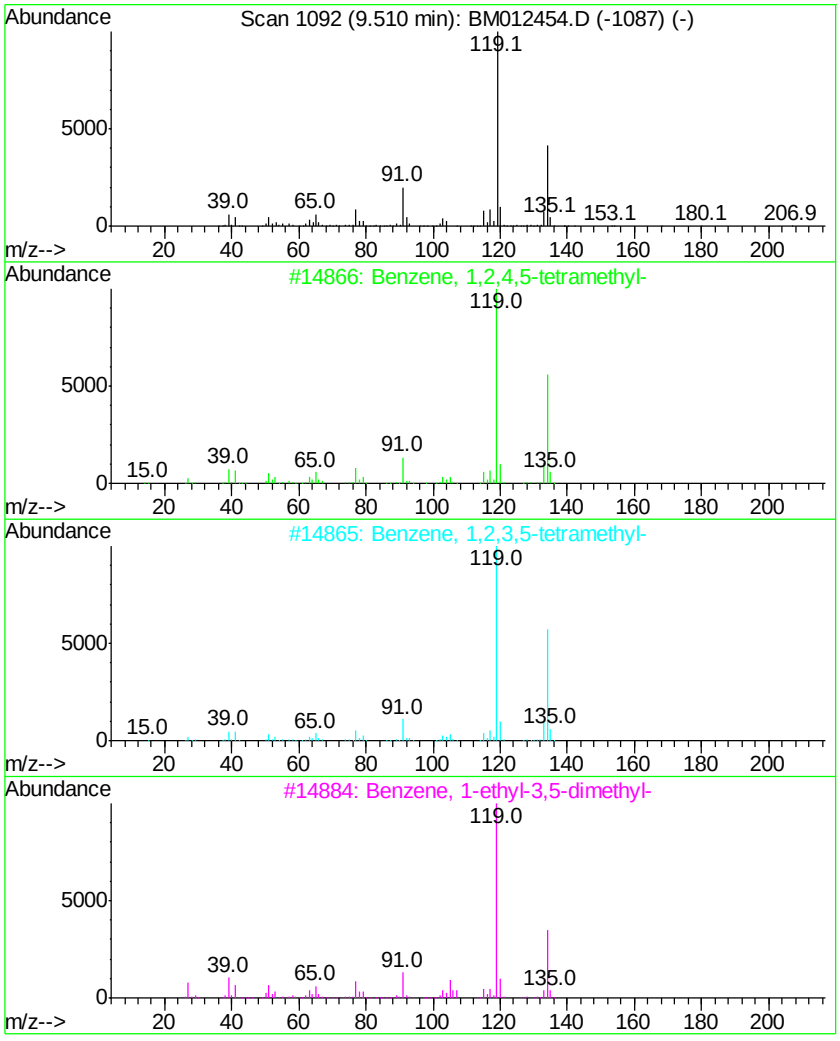
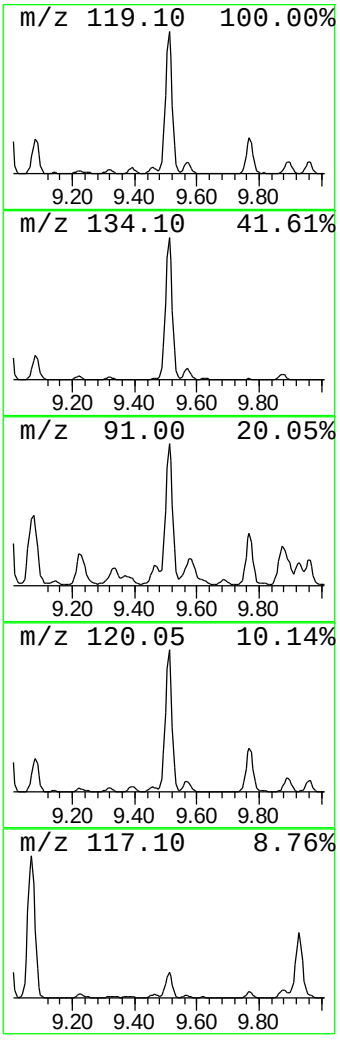
Peak Number 43 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	21.19 ng/ul	6936800	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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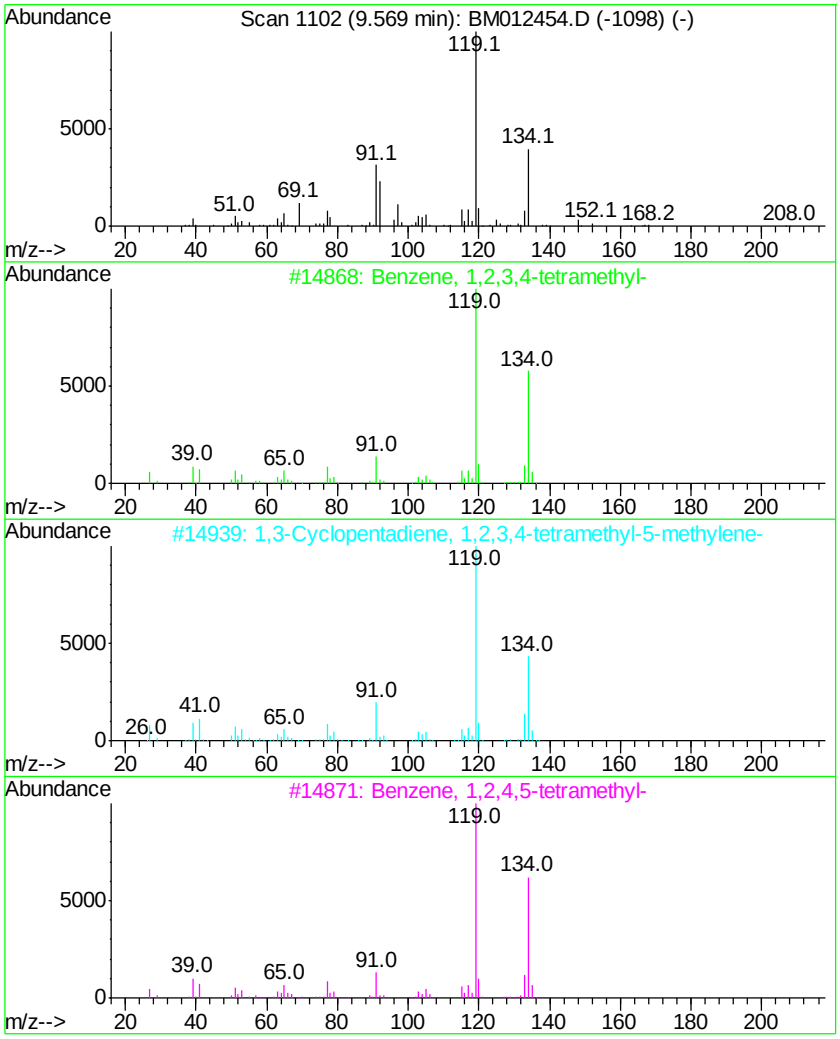
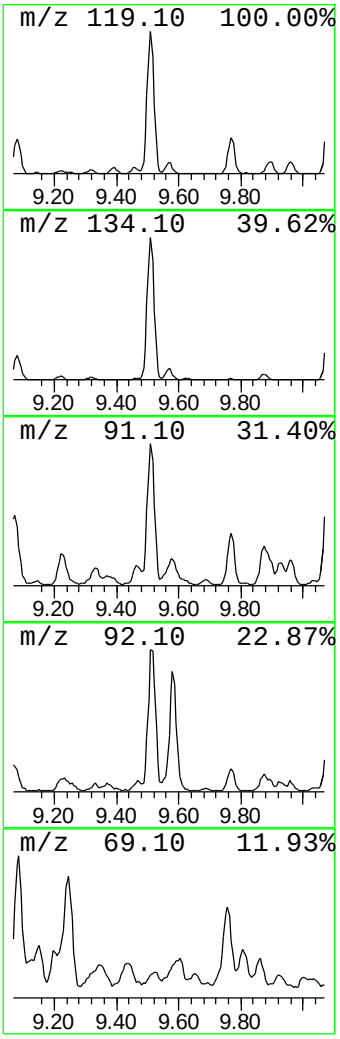
Peak Number 44 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	2.58 ng/ul	843949	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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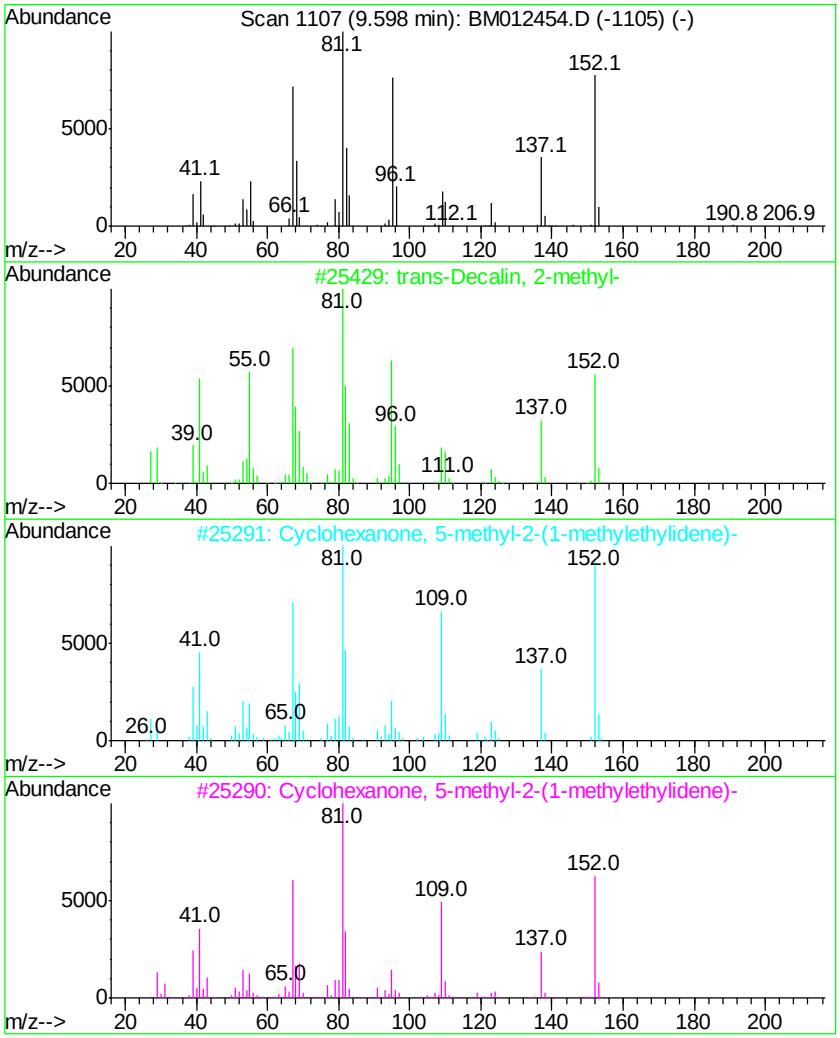
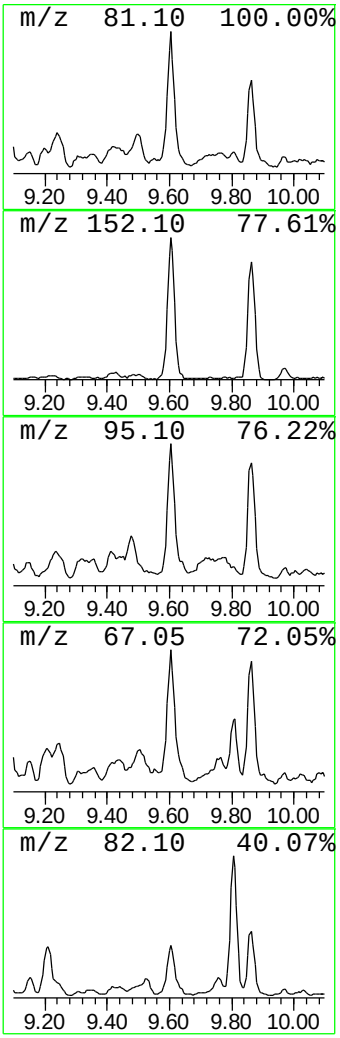
Peak Number 45 trans-Decalin, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	4.29 ng/ul	1404320	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
4	Pulegone	152	C10H16O	000089-82-7	72
5	Pulegone	152	C10H16O	000089-82-7	72





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Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

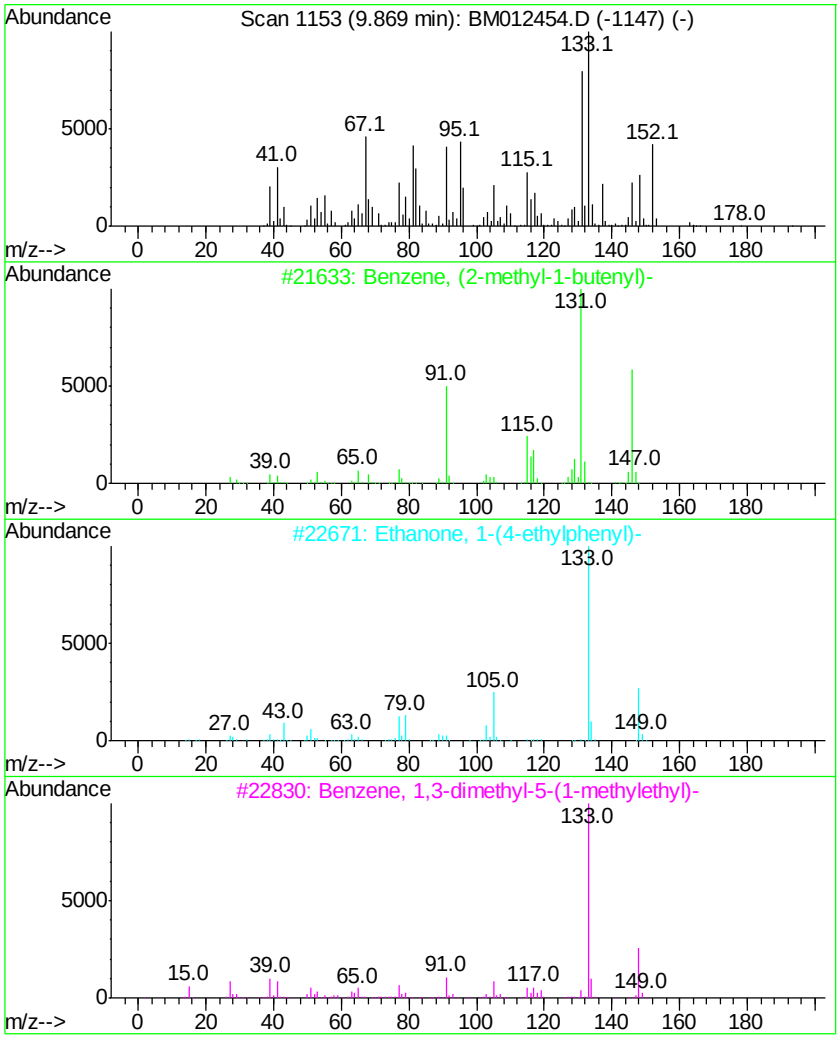
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

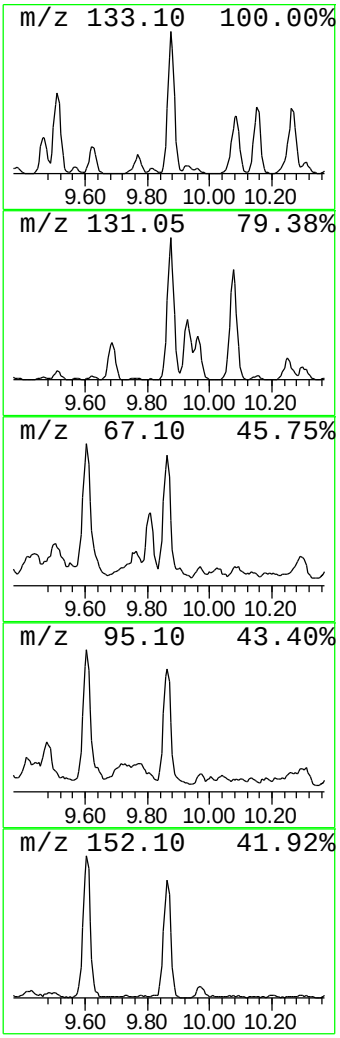
****

Peak Number 46 Benzene, (2-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	11.27 ng/ul	3690150	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	35
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	35





Library Search Compound Report

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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

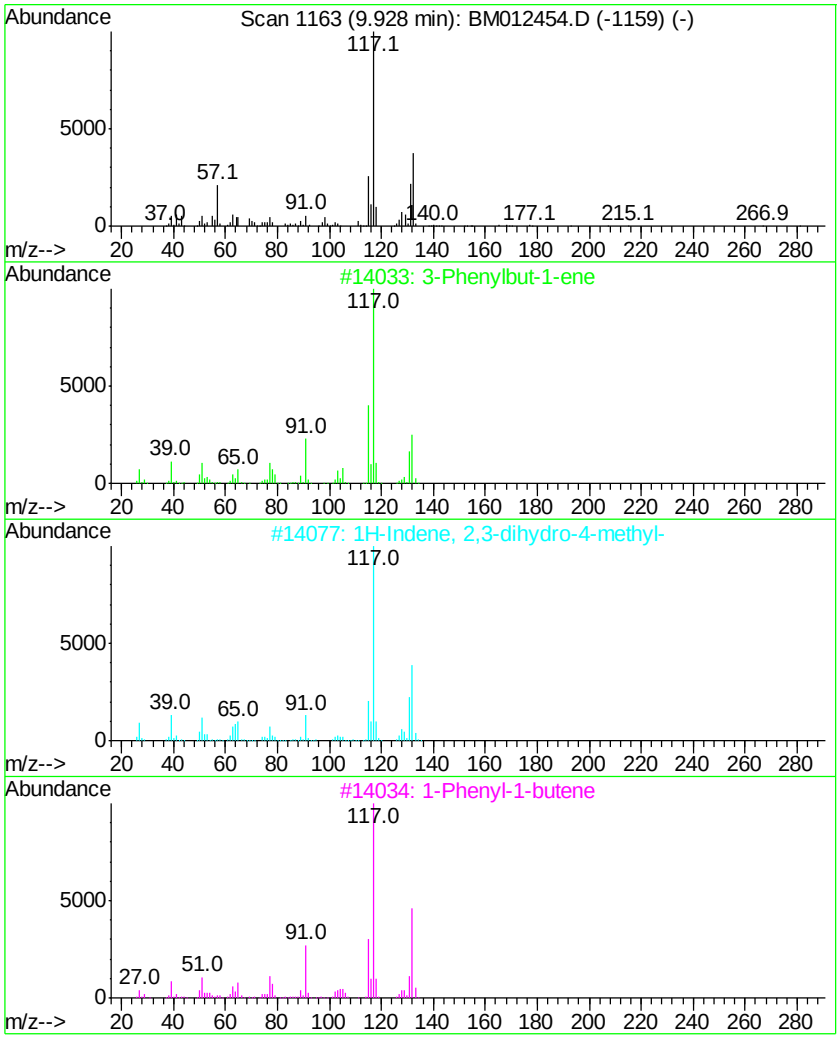
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

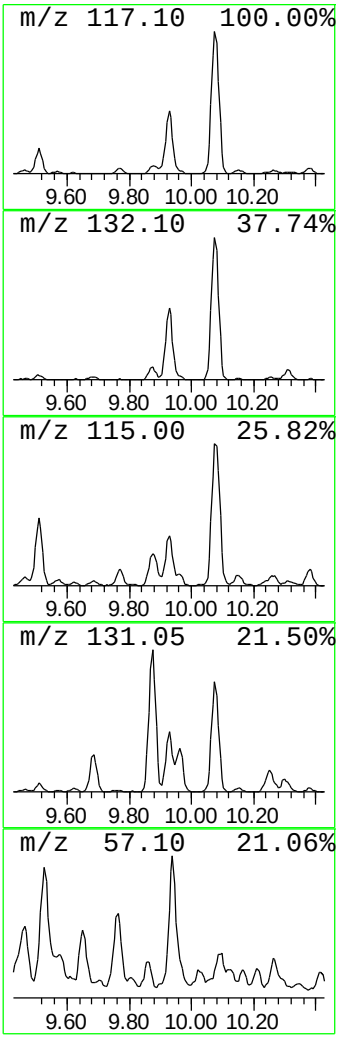
****

Peak Number 47 3-Phenylbut-1-ene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.31 ng/ul	1082970	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	72





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Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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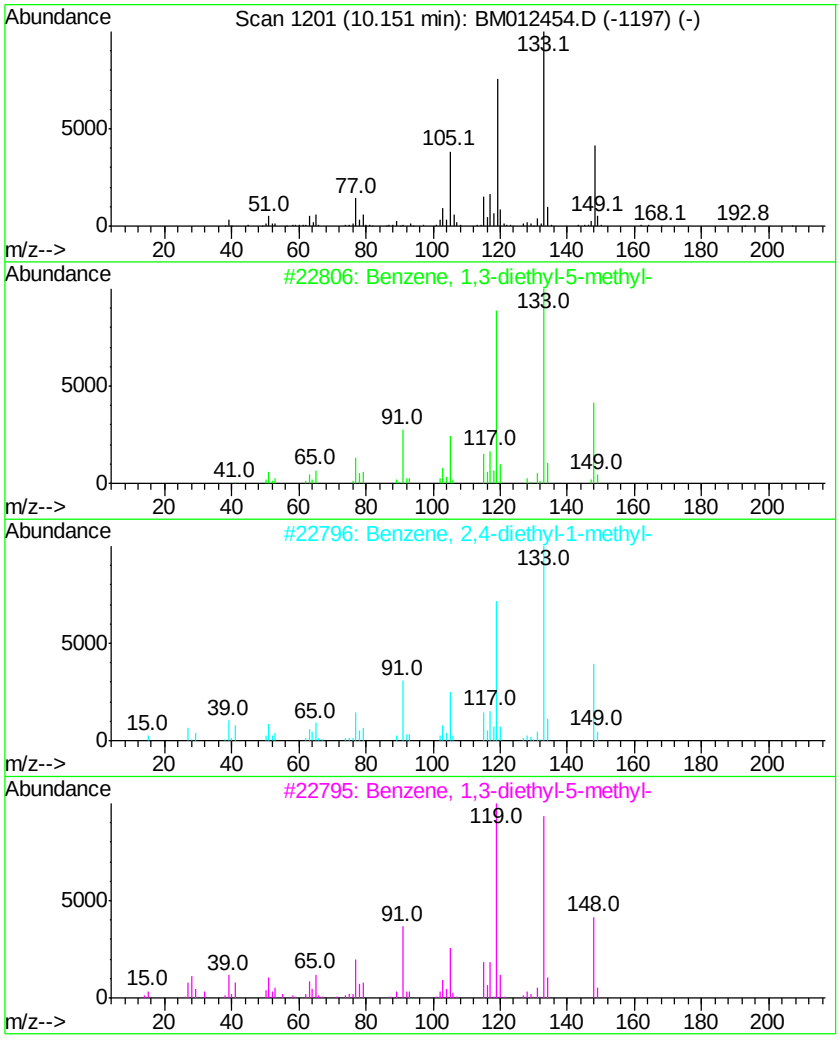
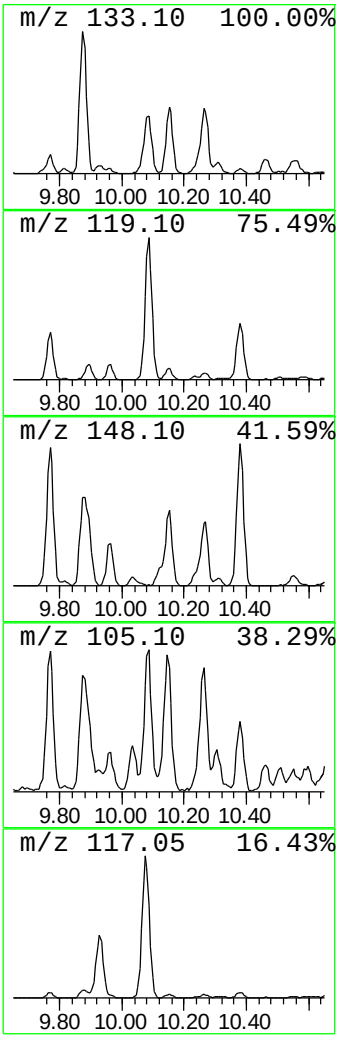
Peak Number 49 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.08 ng/ul	1008140	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	96
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	96
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	64





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Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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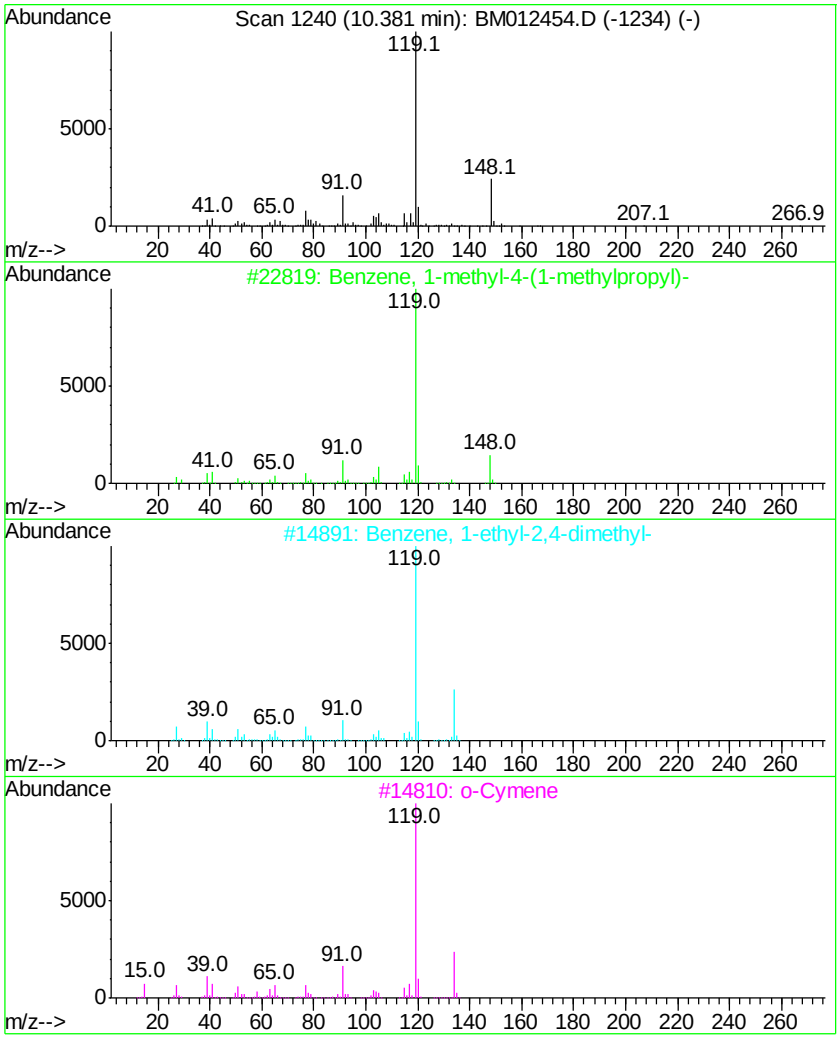
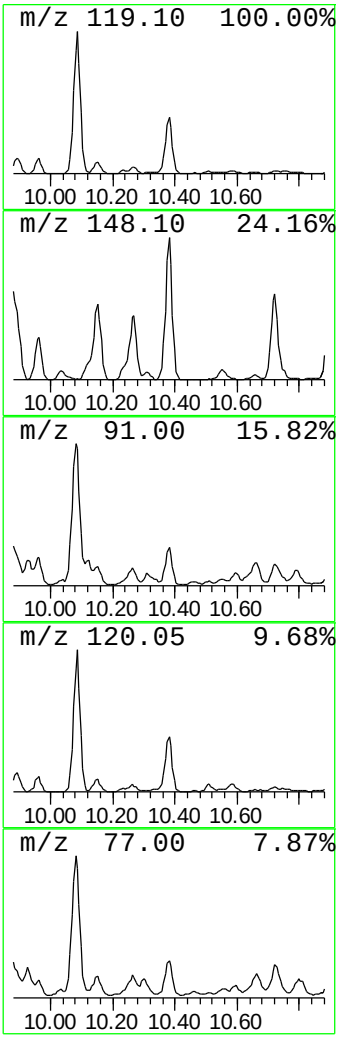
Peak Number 50 Benzene, 1-methyl-4-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.59 ng/ul	1829590	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
3	o-Cymene	134	C10H14	000527-84-4	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	64





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Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

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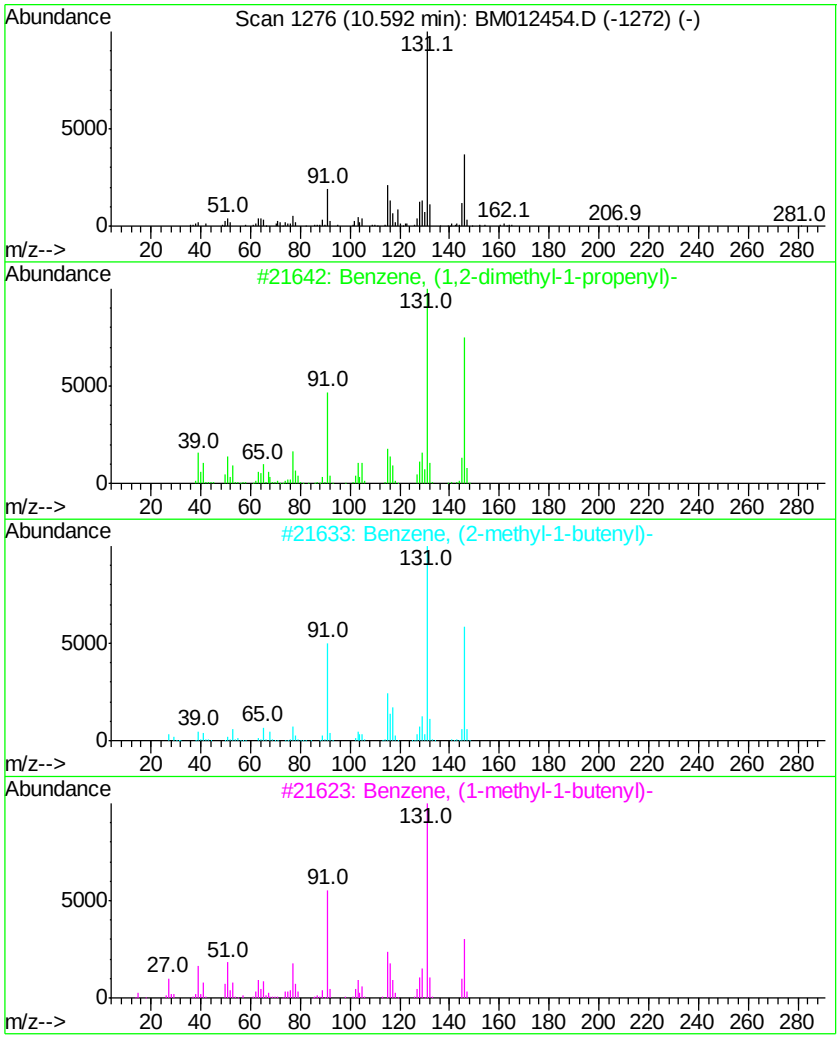
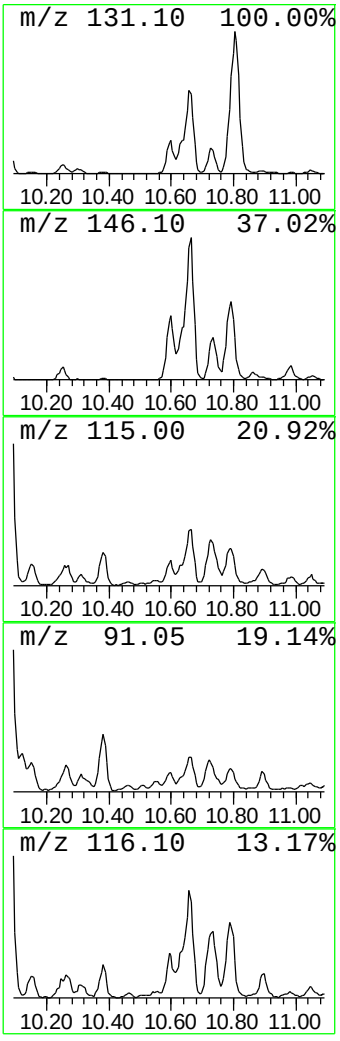
Peak Number 51 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.40 ng/ul	785539	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	96
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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Quant Title : SVOA CALIBRATION

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

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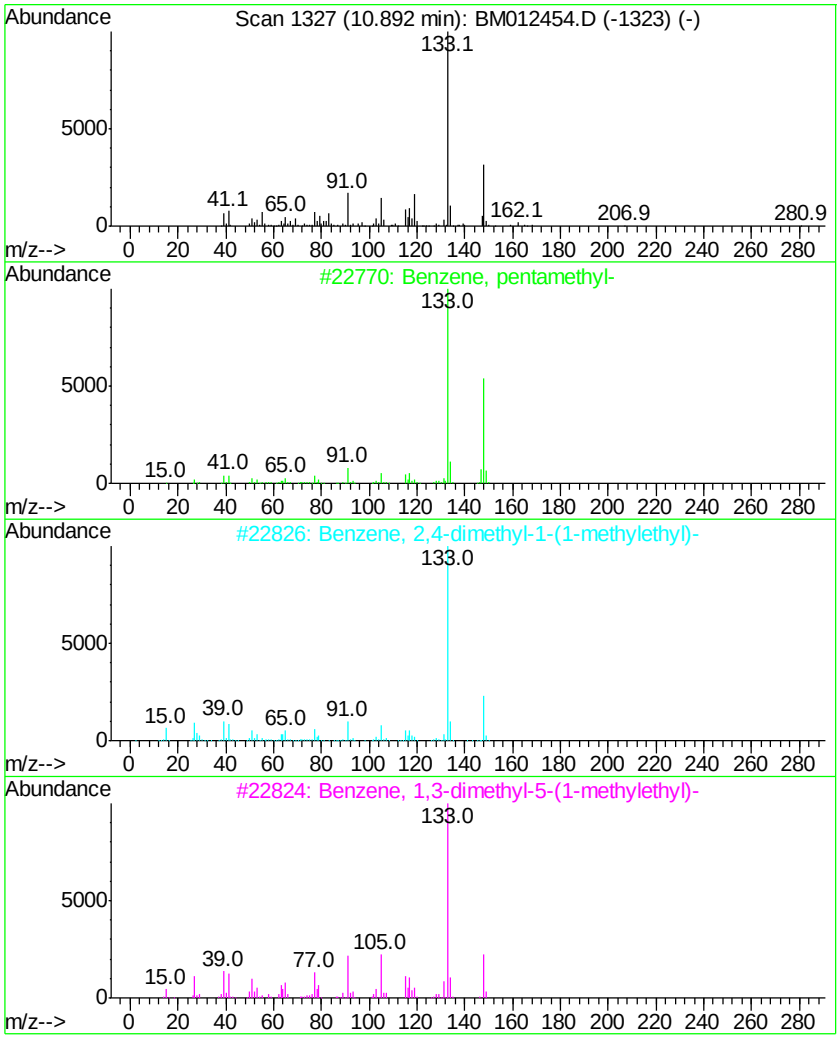
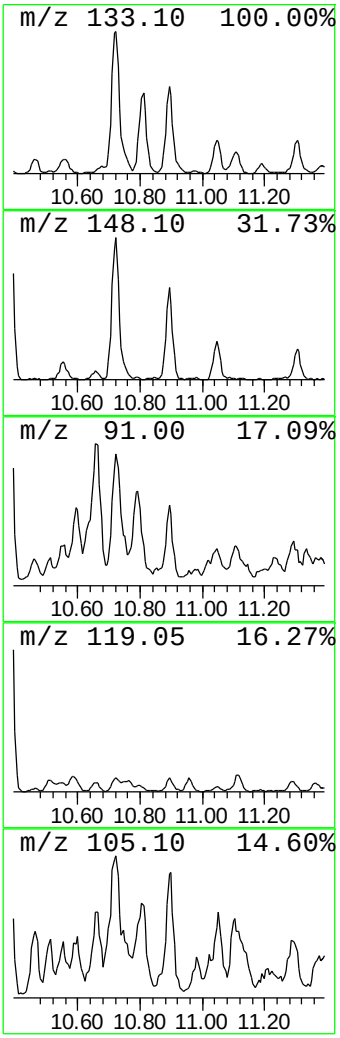
Peak Number 52 Benzene, pentamethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.39 ng/ul	782424	Naphthalene-d8	10.67

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





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

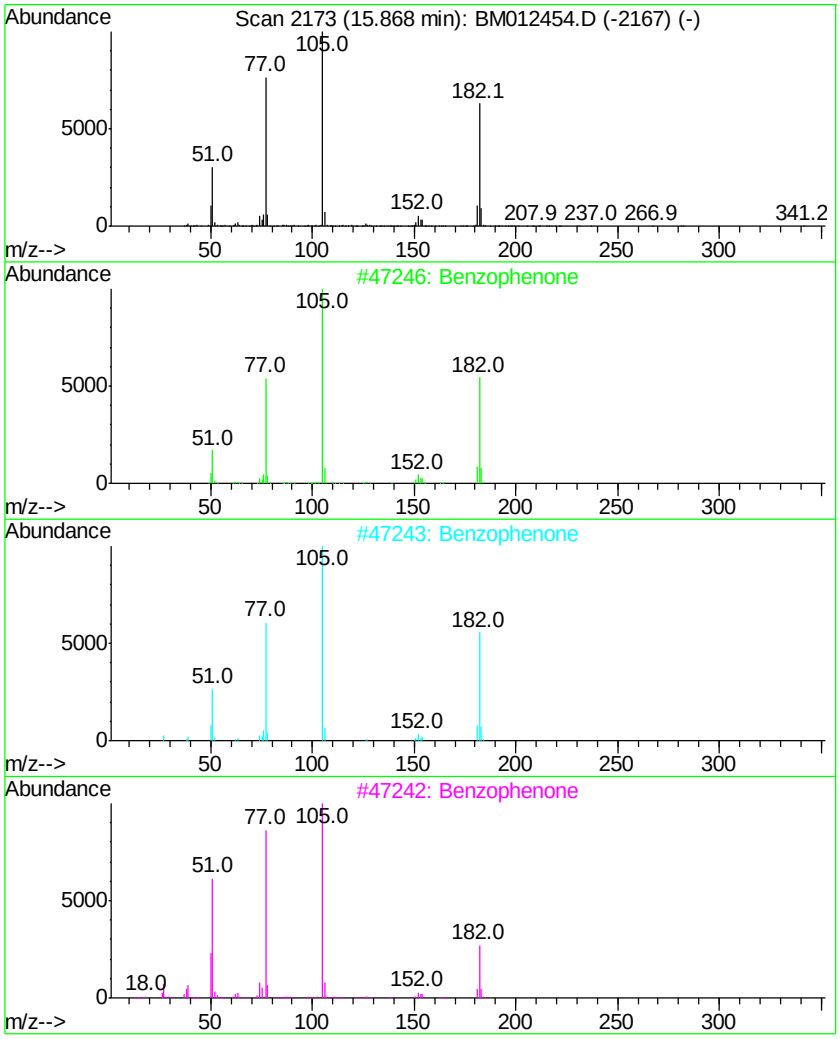
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

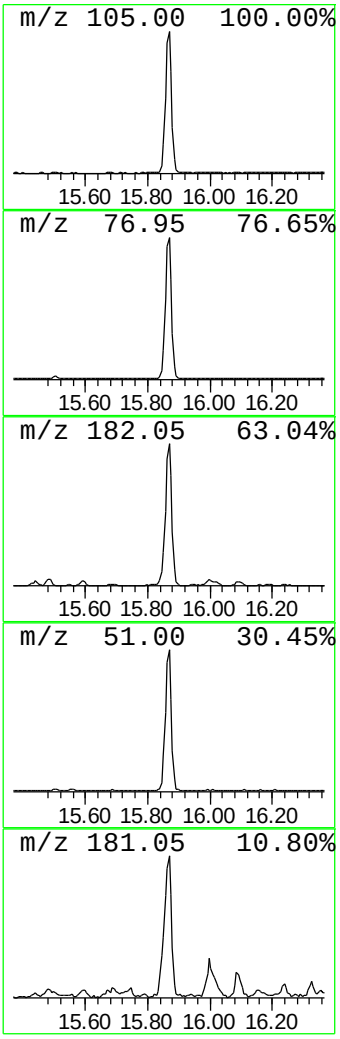
****

Peak Number 53 Benzophenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.94 ng/ul	1752290	Acenaphthene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-35(1-2)-100417

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	4.85	2.2	ng/ul	793727	1	7.88	7168260	20.0
(DEL) Alkane: Str...	4.94	2.2	ng/ul	782759	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	5.05	2.6	ng/ul	936583	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	5.34	2.1	ng/ul	757318	1	7.88	7168260	20.0
Benzene, 1,3-dime...	5.54	23.4	ng/ul	8379010	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	5.77	2.0	ng/ul	721969	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	5.85	2.7	ng/ul	975114	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	6.17	4.6	ng/ul	1641440	1	7.88	7168260	20.0
(DEL) Alkane: Str...	6.29	2.3	ng/ul	805243	1	7.88	7168260	20.0
Benzene, (1-methy...	6.38	14.4	ng/ul	5173270	1	7.88	7168260	20.0
(DEL) Alkane: Str...	6.45	3.3	ng/ul	1186820	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	6.53	10.6	ng/ul	3798490	1	7.88	7168260	20.0
(DEL) Alkane: Str...	6.79	4.0	ng/ul	1414130	1	7.88	7168260	20.0
Benzene, propyl-	6.87	50.6	ng/ul	18137000	1	7.88	7168260	20.0
Benzene, 1-ethyl-...	6.98	7.3	ng/ul	2597440	1	7.88	7168260	20.0
Benzene, 1-ethyl-...	7.27	4.6	ng/ul	1636830	1	7.88	7168260	20.0
1-Dodecanol	7.35	2.5	ng/ul	909138	1	7.88	7168260	20.0
Benzene, 1,2,3-tr...	7.53	27.9	ng/ul	9991340	1	7.88	7168260	20.0
Sulfurous acid, c...	7.60	3.7	ng/ul	1316100	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	7.72	5.0	ng/ul	1790320	1	7.88	7168260	20.0
Benzene, (2-methy...	7.76	3.1	ng/ul	1102970	1	7.88	7168260	20.0
Benzene, 1-methyl...	7.79	12.5	ng/ul	4492480	1	7.88	7168260	20.0
(DEL) Alkane: Str...	7.96	5.8	ng/ul	2072740	1	7.88	7168260	20.0
(DEL) Alkane: Str...	8.07	8.3	ng/ul	2960950	1	7.88	7168260	20.0
(DEL) Alkane: Str...	8.12	9.4	ng/ul	3379110	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	8.17	16.9	ng/ul	6052750	1	7.88	7168260	20.0
Indane	8.26	16.1	ng/ul	5765480	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	8.33	3.3	ng/ul	1183050	1	7.88	7168260	20.0
Benzene, 1,3-diet...	8.37	14.2	ng/ul	5077170	1	7.88	7168260	20.0
(DEL) Alkane: Cyc...	8.43	13.0	ng/ul	4661150	1	7.88	7168260	20.0
Tetracyclo[3.3.1....	8.53	16.4	ng/ul	5896820	1	7.88	7168260	20.0
Naphthalene, deca...	8.72	8.1	ng/ul	2894190	1	7.88	7168260	20.0
(DEL) Alkane: Str...	8.77	5.6	ng/ul	2003140	1	7.88	7168260	20.0
p-Cymene	8.89	3.0	ng/ul	1059920	1	7.88	7168260	20.0
unknown-01	9.15	2.1	ng/ul	749896	1	7.88	7168260	20.0
Propanal, 2-methy...	9.23	15.5	ng/ul	5556440	1	7.88	7168260	20.0
2,2-Dimethylinden...	9.35	4.5	ng/ul	1463750	2	10.67	6547630	20.0
unknown-02	9.47	3.6	ng/ul	1171350	2	10.67	6547630	20.0
Benzene, 1,2,4,5-...	9.51	21.2	ng/ul	6936800	2	10.67	6547630	20.0
Benzene, 1,2,3,4-...	9.57	2.6	ng/ul	843949	2	10.67	6547630	20.0
trans-Decalin, 2-...	9.60	4.3	ng/ul	1404320	2	10.67	6547630	20.0
Benzene, (2-methy...	9.87	11.3	ng/ul	3690150	2	10.67	6547630	20.0
3-Phenylbut-1-ene	9.93	3.3	ng/ul	1082970	2	10.67	6547630	20.0
Benzene, 1,3-diet...	10.15	3.1	ng/ul	1008140	2	10.67	6547630	20.0
Benzene, 1-methyl...	10.38	5.6	ng/ul	1829590	2	10.67	6547630	20.0
Benzene, (1,2-dim...	10.59	2.4	ng/ul	785539	2	10.67	6547630	20.0
Benzene, pentamet...	10.89	2.4	ng/ul	782424	2	10.67	6547630	20.0
Benzophenone	15.87	5.9	ng/ul	1752290	3	14.51	5900840	20.0