LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	138	161	163	rBV2	164272	631365	18.09%	0.896%
2	5.034	325	331	336	rBV2	82964	135071	3.87%	0.192%
3	5.263	366	370	375	rBV	95172	133746	3.83%	0.190%
4	5.669	435	439	449	rVV	318702	487499	13.97%	0.692%
5	5.840	461	468	476	rVB3	72468	141283	4.05%	0.200%
6	6.099	503	512	518	rBV4	128773	327900	9.39%	0.465%
7	6.305	541	547	555	rBV4	121312	267071	7.65%	0.379%
8	6.428	562	568	570	rBV4	76174	142675	4.09%	0.202%
9	6.487	575	578	588	rVV4	115807	296173	8.49%	0.420%
10	6.575	588	593	598	rVB2	127000	196420	5.63%	0.279%
11	6.634	598	603	609	rVB3	121391	203887	5.84%	0.289%
12	6.910	645	650	653	rBV3	178174	326093	9.34%	0.463%
13	6.957	653	658	660	rVV2	440908	731855	20.97%	1.038%
14	6.993	661	664	672	rVB	423163	867495	24.85%	1.231%
15	7.099	679	682	685	rVB2	538480	875062	25.07%	1.241%
16	7.146	685	690	695	rVB2	490413	785912	22.52%	1.115%
17	7.199	695	699	703	rVB3	207452	298130	8.54%	0.423%
18	7.304	712	717	720	rBV3	94478	187924	5.38%	0.267%
19	7.352	720	725	741	rVB2	612314	1468895	42.08%	2.084%
20	7.534	751	756	761	rVB3	196212	331293	9.49%	0.470%
21	7.587	761	765	768	rBV	144026	192439	5.51%	0.273%
22	7.622	768	771	780	rVB7	95780	256156	7.34%	0.363%
23	7.740	781	791	794	rBV5	190064	520701	14.92%	0.739%
24	7.775	794	797	799	rVV3	162576	258234	7.40%	0.366%
25	7.810	799	803	809	rVB	423291	736424	21.10%	1.045%
26	7.887	810	816	820	rBV5	133290	228878	6.56%	0.325%
27	7.946	820	826	830	rBV4	185305	403605	11.56%	0.573%
28	7.999	830	835	839	rVV3	302878	534786	15.32%	0.759%
29	8.040	839	842	845	rVV4	122654	187237	5.36%	0.266%
30	8.093	848	851	855	rVV2	142608	238863	6.84%	0.339%
31	8.157	859	862	869	rVB	160194	268750	7.70%	0.381%
32	8.257	875	879	884	rVV4	114242	177602	5.09%	0.252%
33	8.316	884	889	890	rVV3	83296	123472	3.54%	0.175%
34	8.369	891	898	904	rVV3	238160	537179	15.39%	0.762%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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

35	8.528	919	925	931	rBV	523567	877401	25.14%	1.245%
36	8.640	940	944	949	rBV	398525	614401	17.60%	0.872%
37	8.798	962	971	979	rVB7	91468	263884	7.56%	0.374%
38	8.916	979	991	995	rBV4	265451	712658	20.42%	1.011%
39	8.969	995	1000	1005	rBV	406471	659719	18.90%	0.936%
40	9.075	1014	1018	1022	rVB4	92419	149896	4.29%	0.213%
41	9.122	1022	1026	1029	rBV2	168492	289126	8.28%	0.410%
42	9.157	1029	1032	1039	rVB4	193525	376965	10.80%	0.535%
43	9.269	1040	1051	1057	rBV9	78607	255087	7.31%	0.362%
44	9.434	1075	1079	1085	rVB5	66250	130016	3.72%	0.184%
45	9.528	1088	1095	1099	rVV2	255455	417877	11.97%	0.593%
46	9.693	1117	1123	1127	rBV	419063	687783	19.70%	0.976%
47	9.787	1133	1139	1147	rBV4	308598	544897	15.61%	0.773%
48	9.993	1159	1174	1182	rBV3	249361	764726	21.91%	1.085%
49	10.234	1209	1215	1222	rVB	645001	1060532	30.38%	1.505%
50	10.604	1267	1278	1284	rBV	504245	989190	28.34%	1.403%
51	10.687	1284	1292	1295	rVV8	102417	243281	6.97%	0.345%
52	10.745	1296	1302	1310	rVB2	267259	574276	16.45%	0.815%
53	12.986	1671	1683	1688	rBV2	83168	149557	4.28%	0.212%
54	13.863	1826	1832	1836	rBV	1050547	1437465	41.18%	2.039%
55	13.904	1836	1839	1843	rBV	236802	313190	8.97%	0.444%
56	14.145	1874	1880	1890	rVB	1155063	1789979	51.28%	2.539%
57	14.451	1923	1932	1938	rVV2	672449	1059646	30.36%	1.503%
58	14.516	1938	1943	1951	rVB	74903	123267	3.53%	0.175%
59	14.669	1962	1969	1979	rBV	334298	554569	15.89%	0.787%
60	15.445	2095	2101	2106	rBV	1496337	2103975	60.28%	2.985%
61	15.498	2106	2110	2115	rVB3	99423	126777	3.63%	0.180%
62	15.575	2118	2123	2129	rVV	284377	417619	11.96%	0.592%
63	16.780	2323	2328	2335	rVB4	109266	166497	4.77%	0.236%
64	17.010	2363	2367	2377	rVB2	98751	168025	4.81%	0.238%
65	17.198	2393	2399	2402	rBV	811561	1144832	32.80%	1.624%
66	17.239	2402	2406	2410	rVV	742339	1008147	28.88%	1.430%
67	17.292	2410	2415	2420	rVV2	1628345	2422401	69.40%	3.437%
68	17.327	2420	2421	2426	rVB	224146	187514	5.37%	0.266%
69	17.921	2517	2522	2526	rBV2	62966	128847	3.69%	0.183%
70	18.092	2543	2551	2554	rBV2	566774	1155782	33.11%	1.640%
71	18.198	2566	2569	2574	rBV	130060	184957	5.30%	0.262%

LSC Area Percent Report

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Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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

72	18.268	2575	2581	2584	rVV2	492067	926905	26.56%	1.315%
73	18.298	2584	2586	2596	rVB2	235204	384218	11.01%	0.545%
74	18.568	2629	2632	2636	rVB	199718	240357	6.89%	0.341%
75	18.616	2637	2640	2645	rVB2	93775	138709	3.97%	0.197%
76	18.815	2669	2674	2678	rVB2	602168	778486	22.30%	1.104%
77	18.992	2699	2704	2708	rBV	253613	456570	13.08%	0.648%
78	19.127	2724	2727	2736	rBV3	108227	237377	6.80%	0.337%
79	19.251	2741	2748	2754	rBV	1880675	2740376	78.51%	3.888%
80	19.310	2754	2758	2762	rVB2	923469	1121366	32.13%	1.591%
81	19.368	2763	2768	2776	rBV3	315499	512571	14.68%	0.727%
82	19.586	2800	2805	2808	rBV	2151780	3315994	95.00%	4.704%
83	19.621	2808	2811	2818	rVV	2376297	3051893	87.43%	4.330%
84	19.692	2819	2823	2828	rVB3	135531	216155	6.19%	0.307%
85	19.939	2861	2865	2873	rBV3	230436	633784	18.16%	0.899%
86	20.027	2877	2880	2884	rVV	355793	472012	13.52%	0.670%
87	20.110	2891	2894	2900	rVB	573153	770605	22.08%	1.093%
88	20.210	2907	2911	2915	rVB	428143	509500	14.60%	0.723%
89	20.268	2918	2921	2925	rVB	339768	411615	11.79%	0.584%
90	20.410	2941	2945	2948	rBV	307078	402813	11.54%	0.571%
91	20.451	2949	2952	2956	rVB	330493	432898	12.40%	0.614%
92	21.027	3047	3050	3053	rBV2	199058	264547	7.58%	0.375%
93	21.062	3053	3056	3058	rBV	302179	368824	10.57%	0.523%
94	21.362	3102	3107	3112	rBV2	1737117	3490501	100.00%	4.952%
95	21.409	3112	3115	3122	rVB	1342830	1726256	49.46%	2.449%
96	22.974	3376	3381	3386	rBV	879168	1949638	55.86%	2.766%
97	23.462	3460	3464	3468	rBV	592299	1041530	29.84%	1.478%
98	23.521	3469	3474	3478	rVV2	1642913	3162512	90.60%	4.487%
99	23.562	3478	3481	3488	rVB	1070379	1754486	50.26%	2.489%
100	23.662	3493	3498	3503	rVB	721696	1219393	34.93%	1.730%

Sum of corrected areas: 70486727

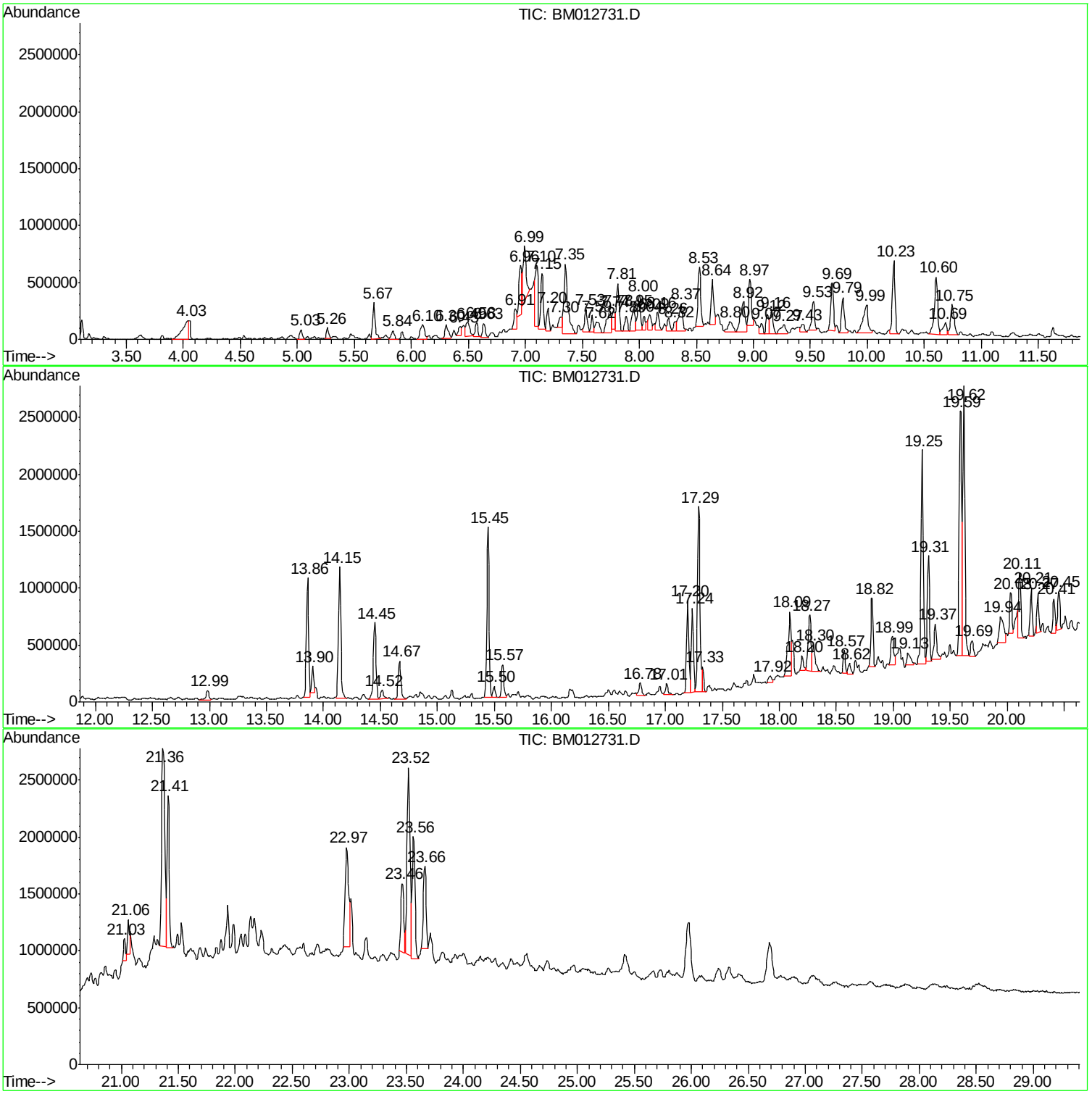
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

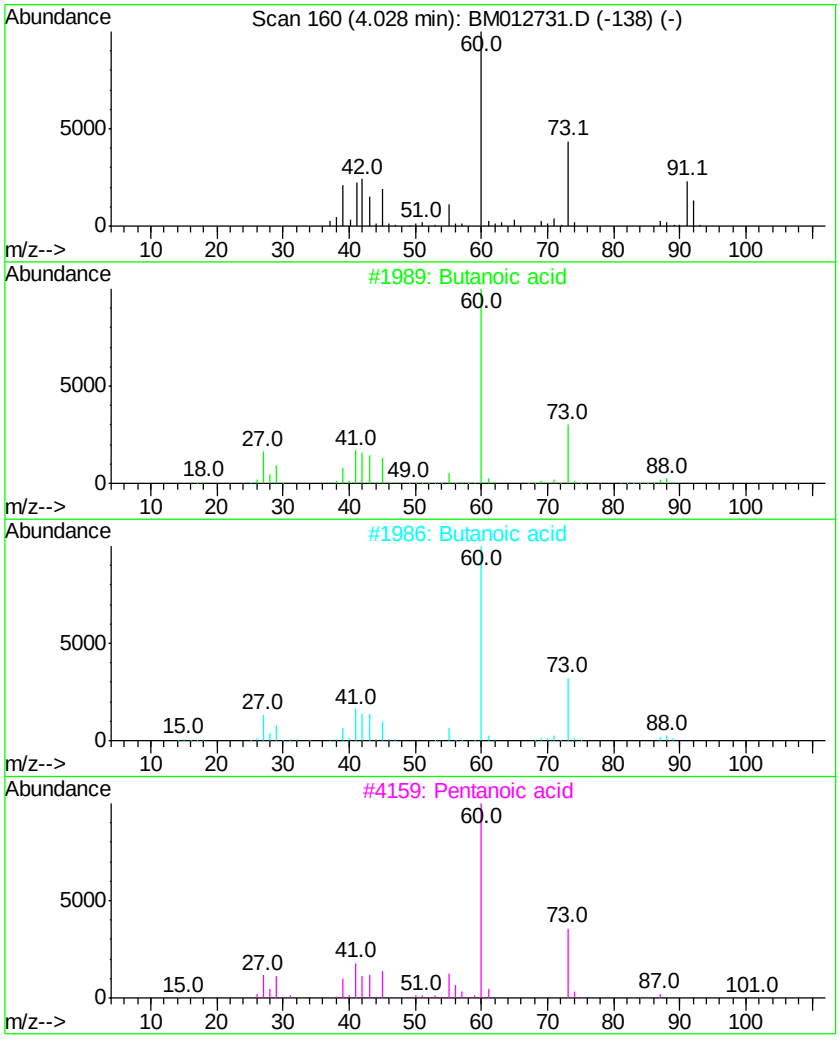
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

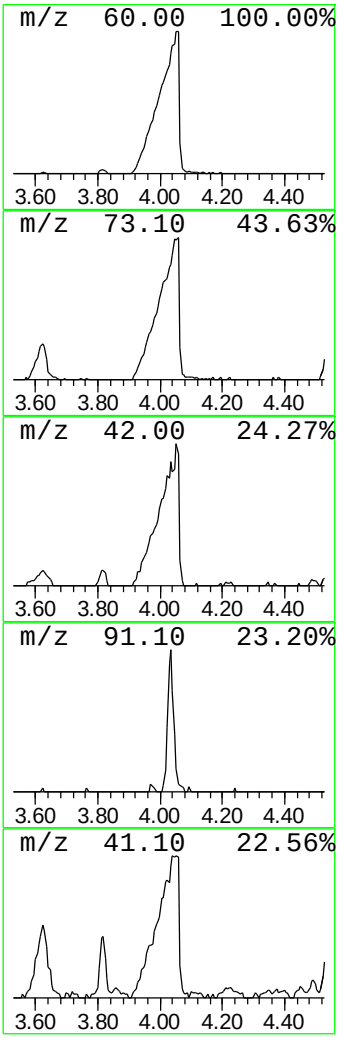
****

Peak Number 1 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	17.15 ng/ul	631365	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	64
2	Butanoic acid	88	C4H8O2	000107-92-6	50
3	Pentanoic acid	102	C5H10O2	000109-52-4	38
4	2-(p-Nitrophenyl)-1,3-propanediol	197	C9H11NO4	091748-03-7	36
5	Pentanoic acid	102	C5H10O2	000109-52-4	36





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

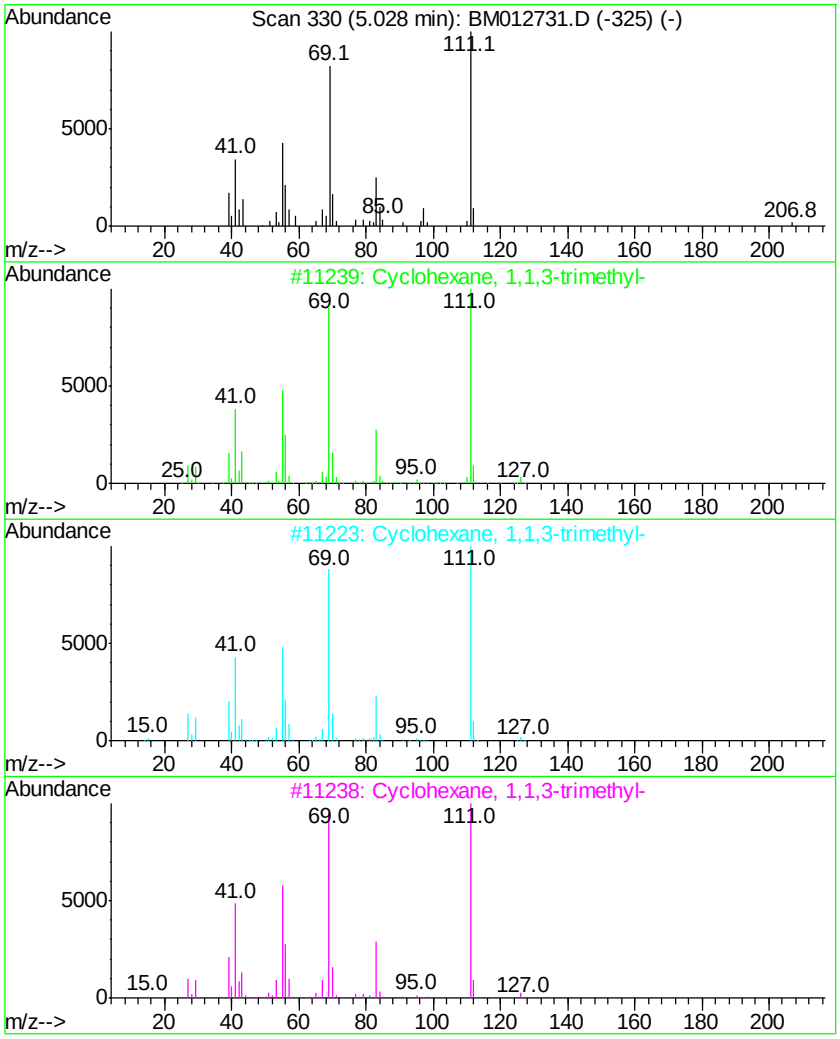
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

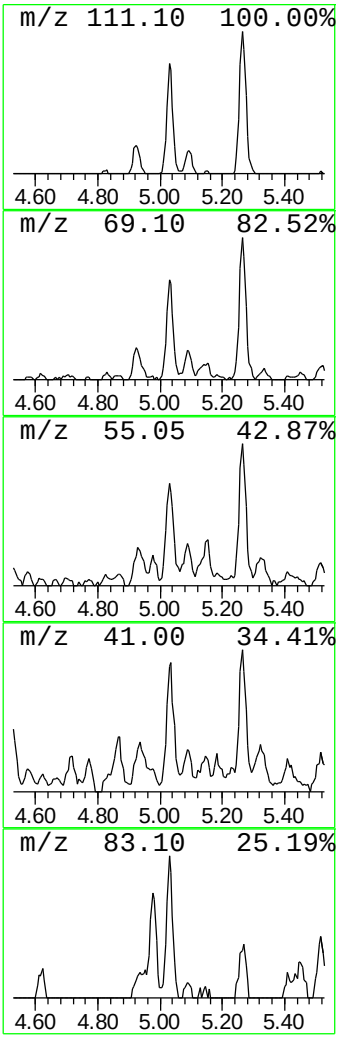
****

Peak Number 2 (DEL) Alkane: Cyclic5.03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	3.67 ng/ul	135071	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

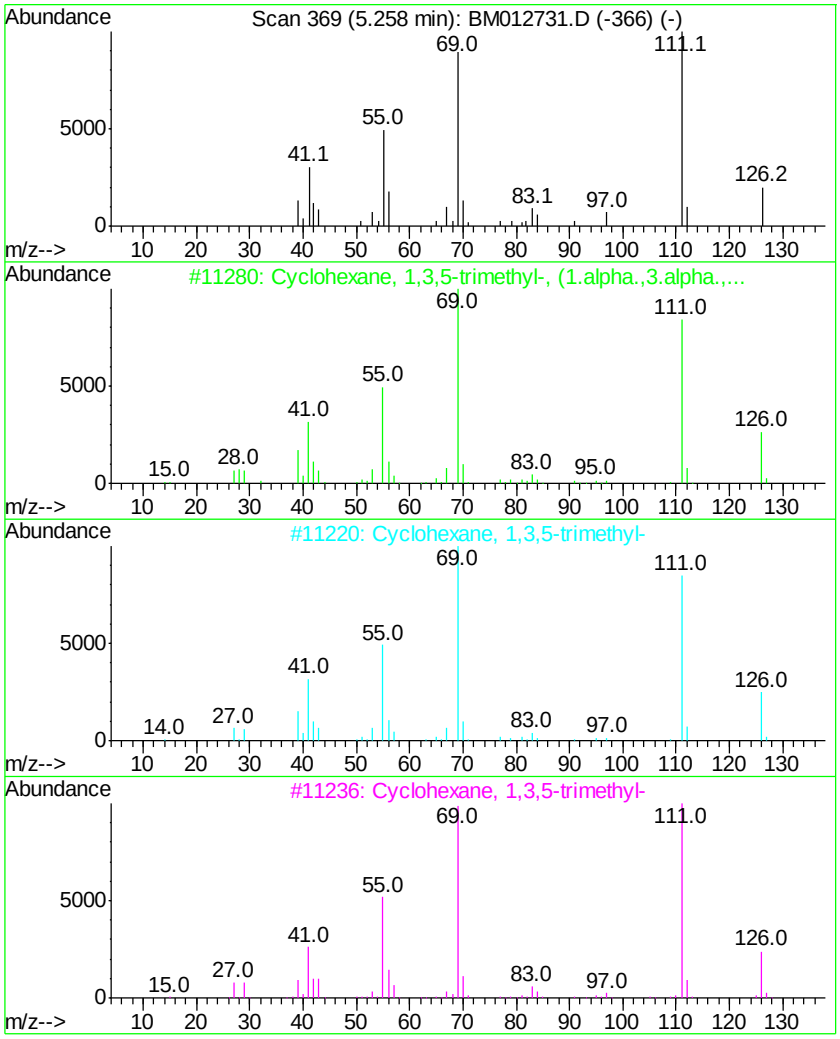
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

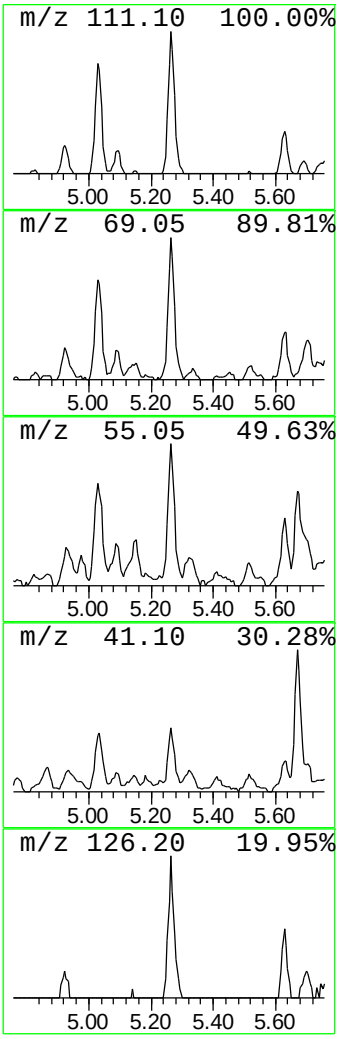
****

Peak Number 3 (DEL) Alkane: Cyclic5.26 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.63 ng/ul	133746	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

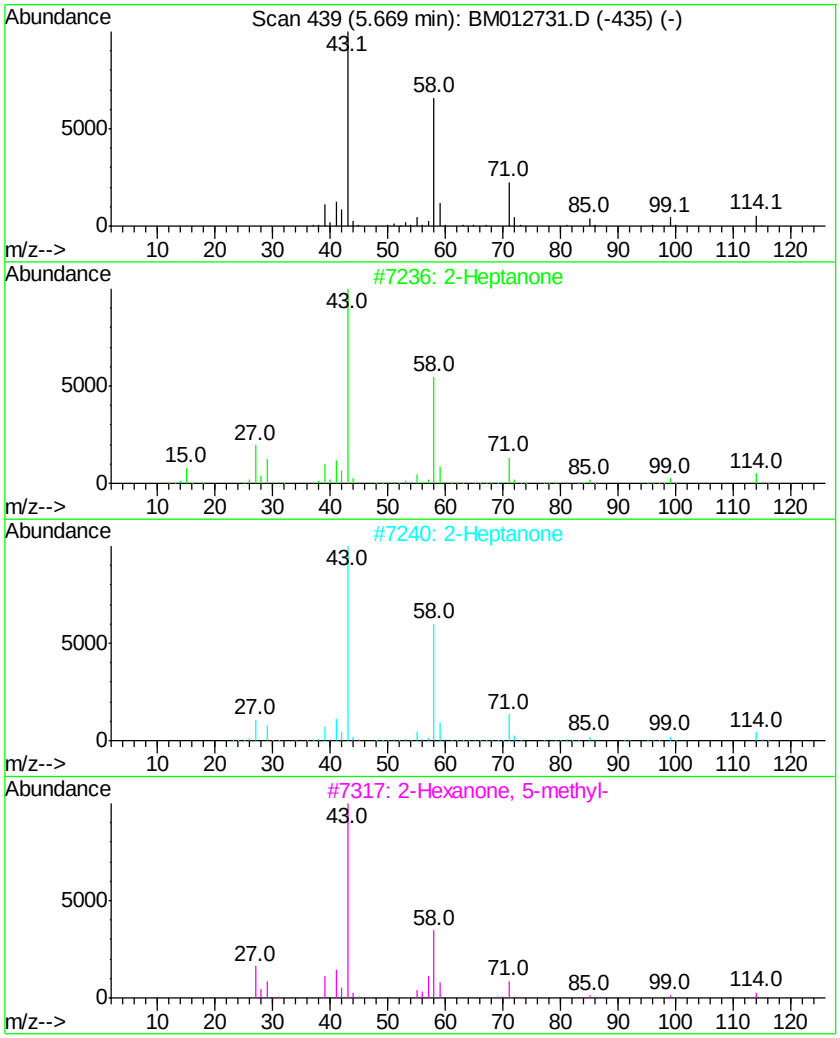
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

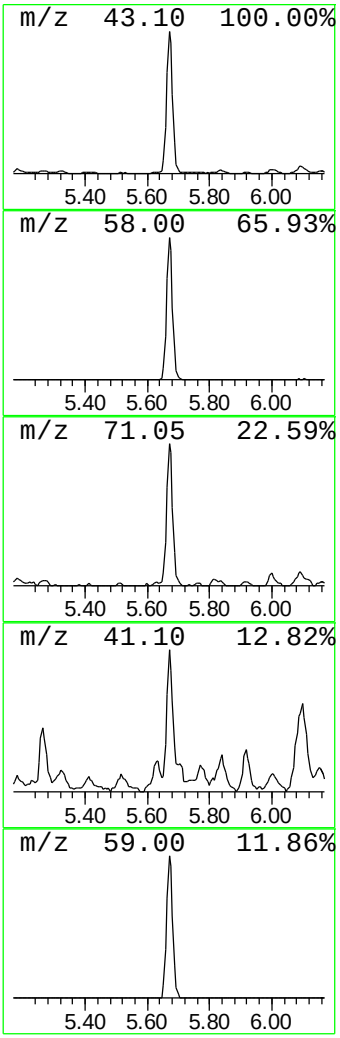
****

Peak Number 4 2-Heptanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	13.24 ng/ul	487499	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Heptanone	114	C7H14O	000110-43-0	91
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
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Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

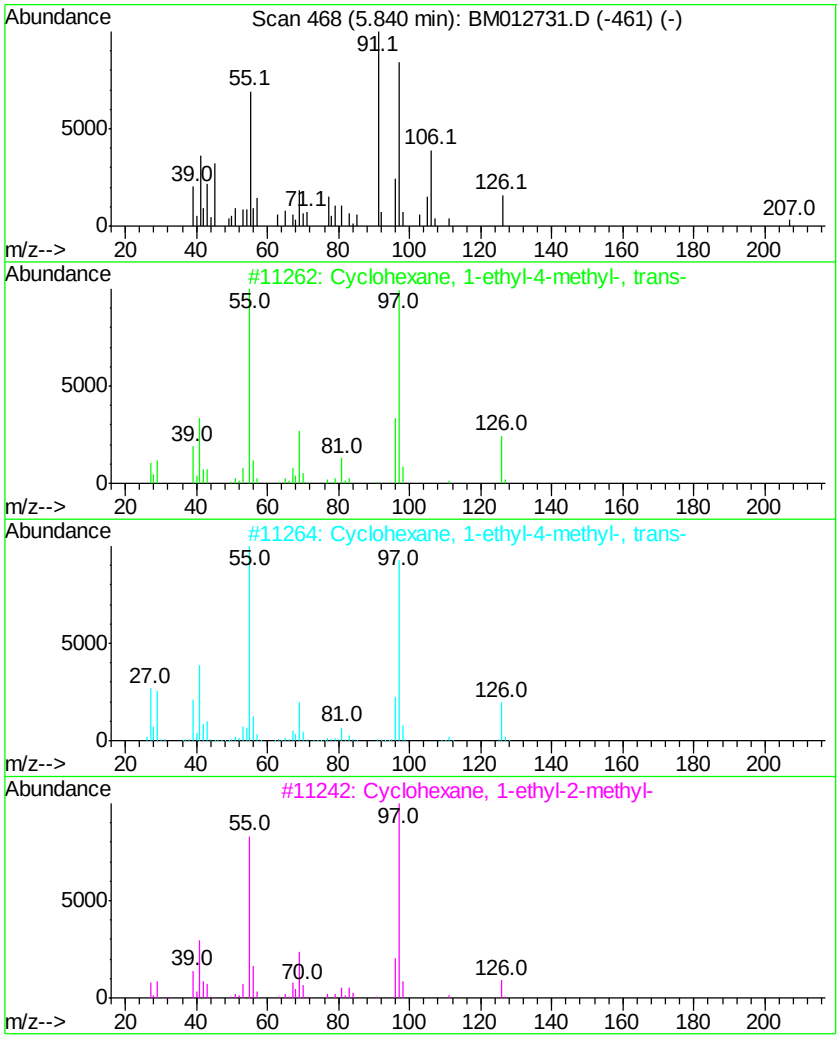
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

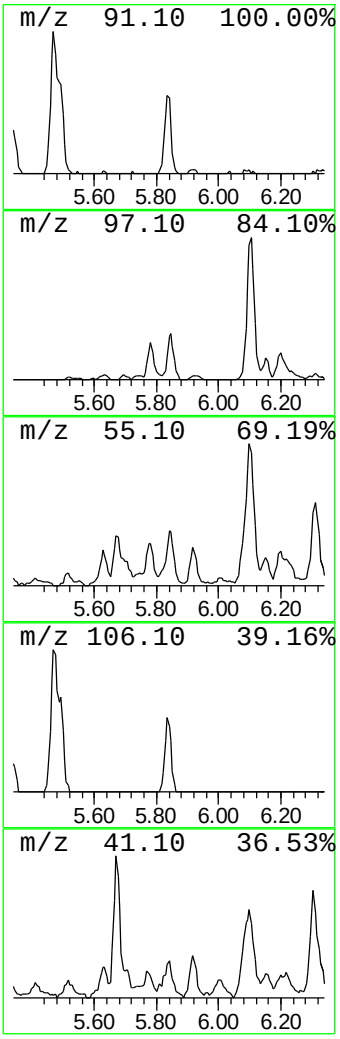
****

Peak Number 5 (DEL) Alkane: Cyclic5.84 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	3.84 ng/ul	141283	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	50
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	46





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Operator : SJ/JU
Sample : I5933-02
Misc :
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Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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Quant Title : SVOA CALIBRATION

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

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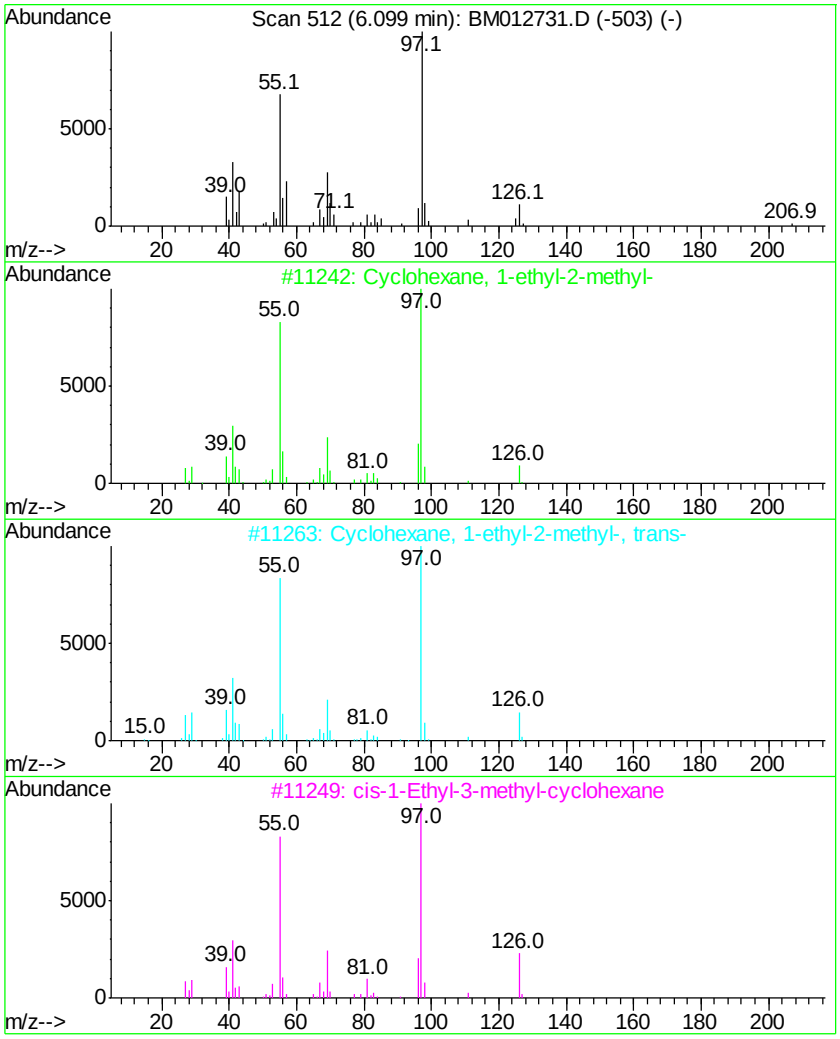
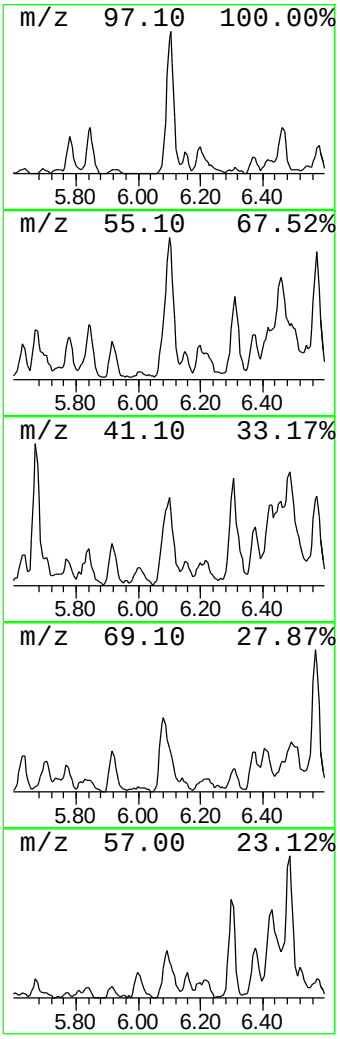
Peak Number 6 (DEL) Alkane: Cyclic6.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	8.91 ng/ul	327900	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64





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Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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Quant Title : SVOA CALIBRATION

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

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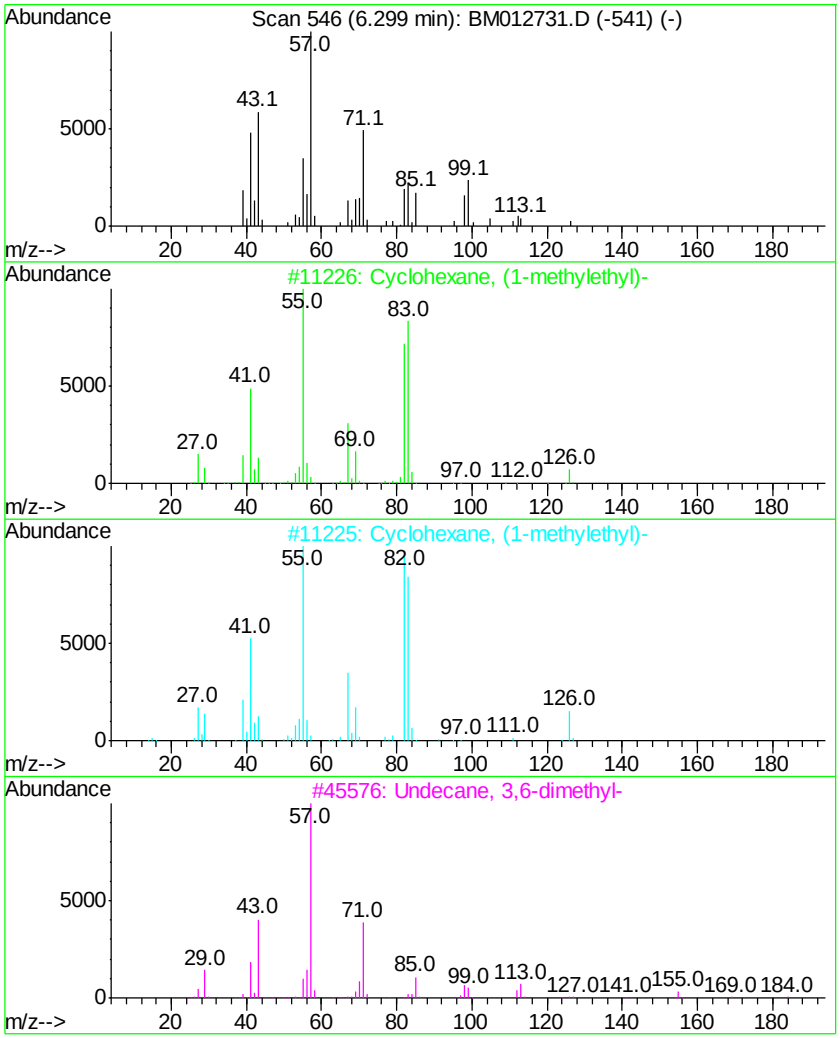
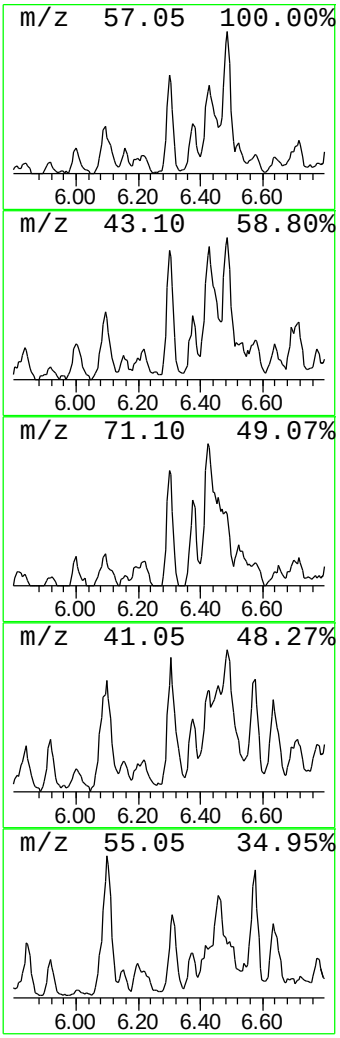
Peak Number 7 (DEL) Alkane: Cyclic6.30 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	7.25 ng/ul	267071	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	35
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	27
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	27





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Quant Title : SVOA CALIBRATION

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

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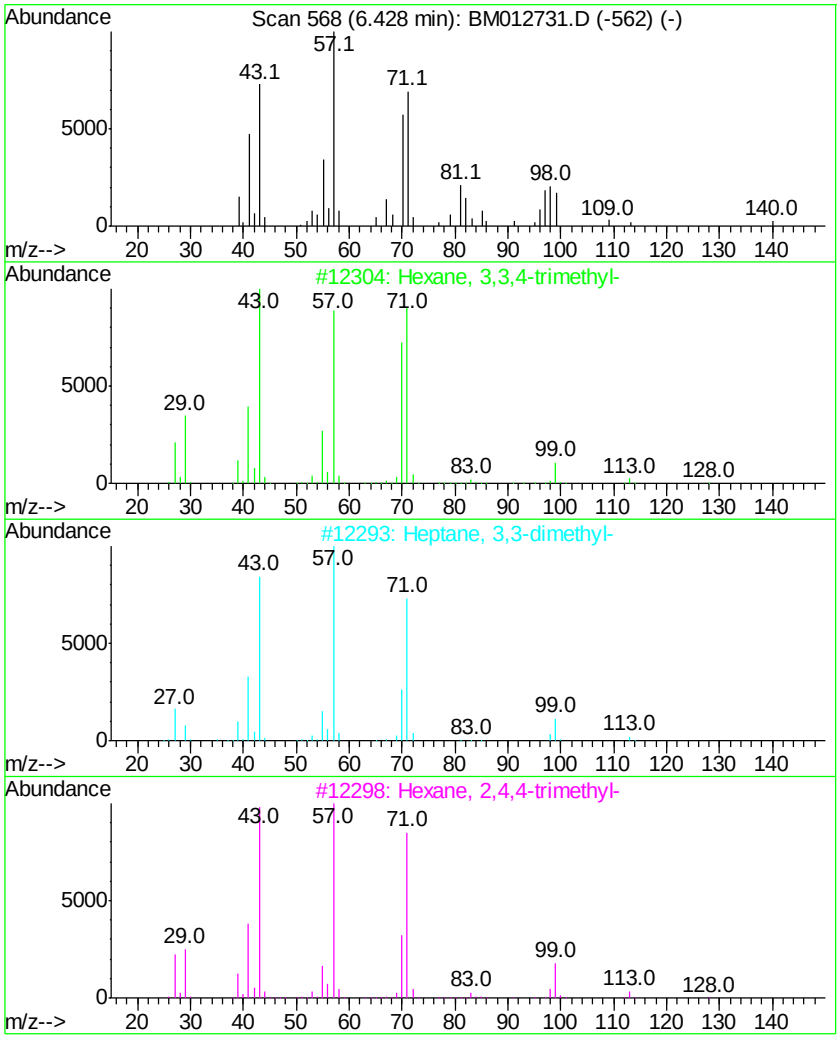
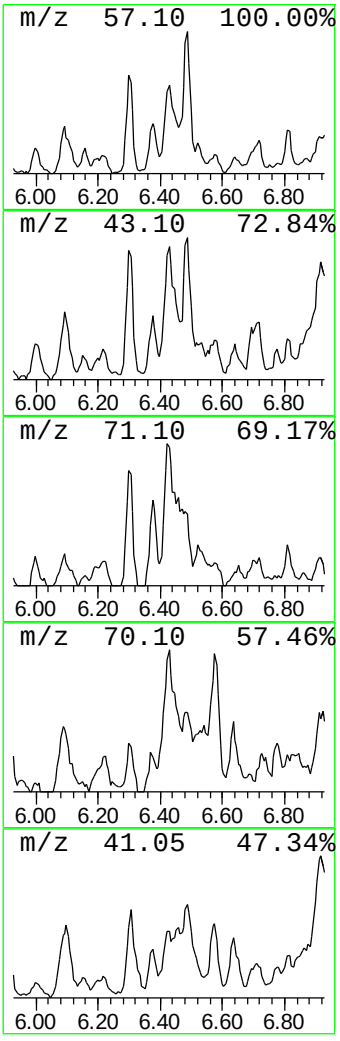
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	3.87 ng/ul	142675	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
2	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47
3	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	47
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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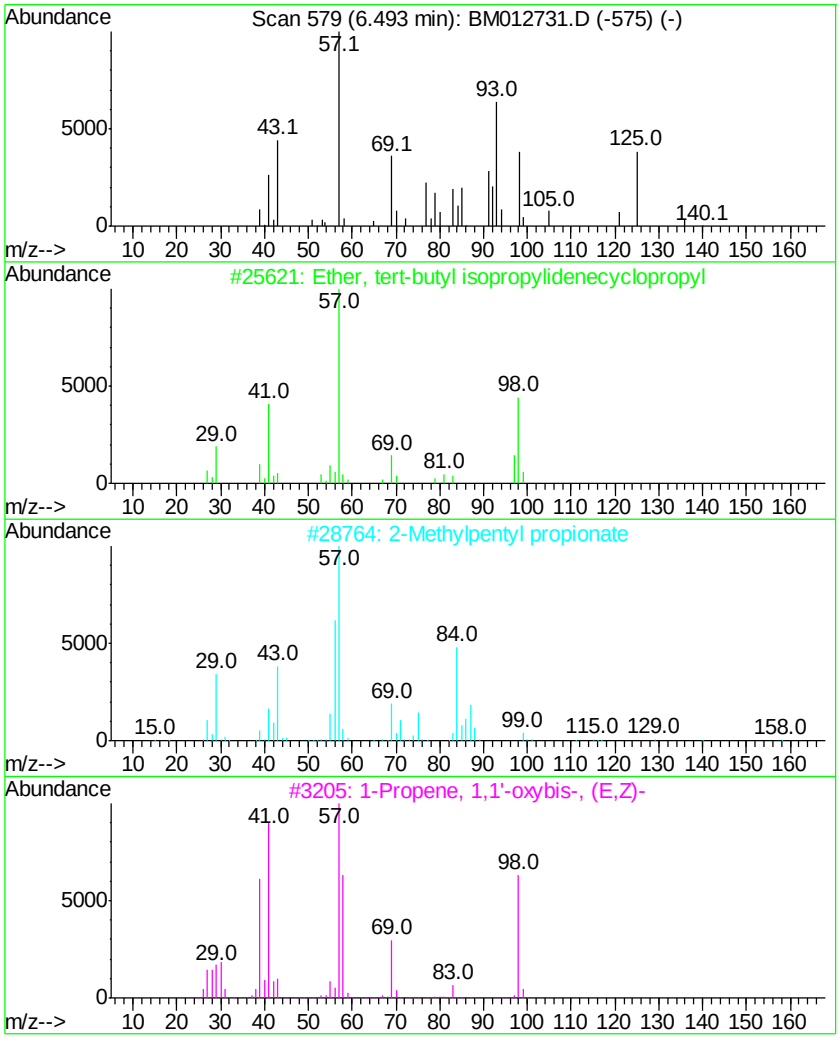
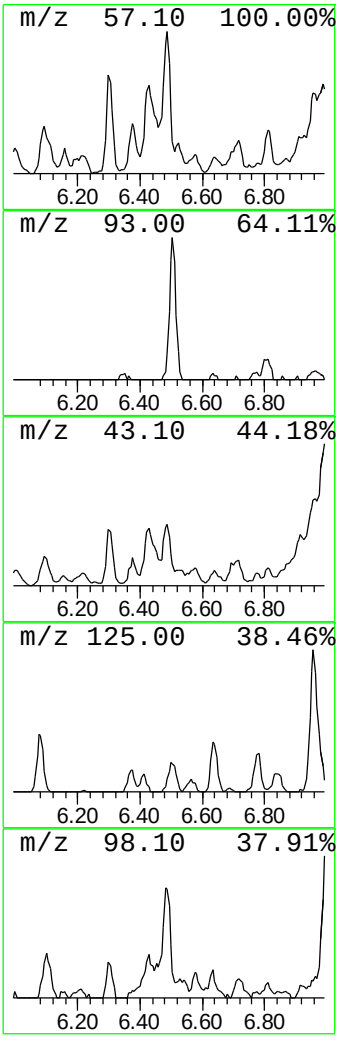
Peak Number 9 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	8.04 ng/ul	296173	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	25
2	2-Methylpentyl propionate	158	C9H18O2	185756-33-6	10
3	1-Propene, 1,1'-oxybis-, (E,Z)-	98	C6H10O	004696-29-1	9
4	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	9
5	Pivalic acid vinyl ester	128	C7H12O2	003377-92-2	9





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Quant Title : SVOA CALIBRATION

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

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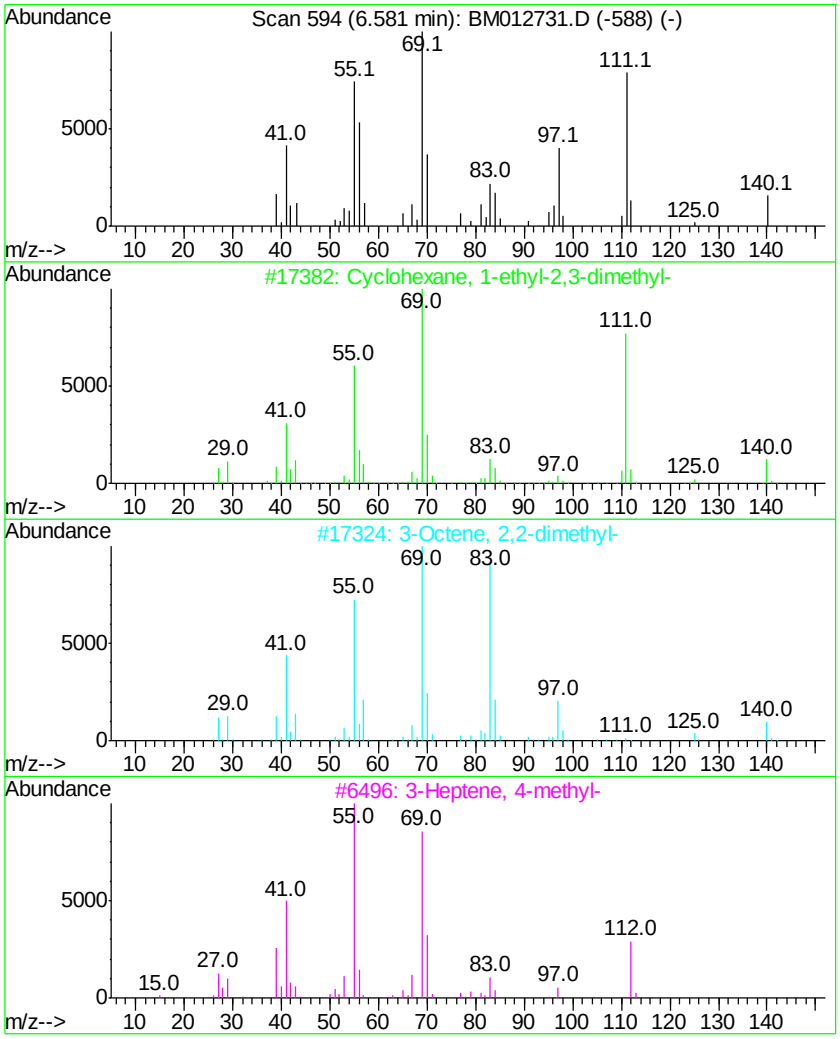
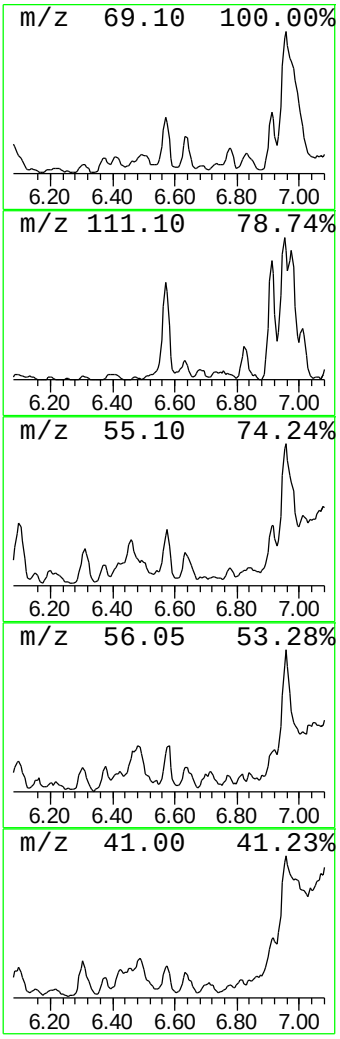
Peak Number 10 (DEL) Alkane: Cyclic6.58 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	5.33 ng/ul	196420	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	83
2	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	46
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	43
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43
5	3-Nonene, 2-methyl-	140	C10H20	053966-53-3	43





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Quant Title : SVOA CALIBRATION

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

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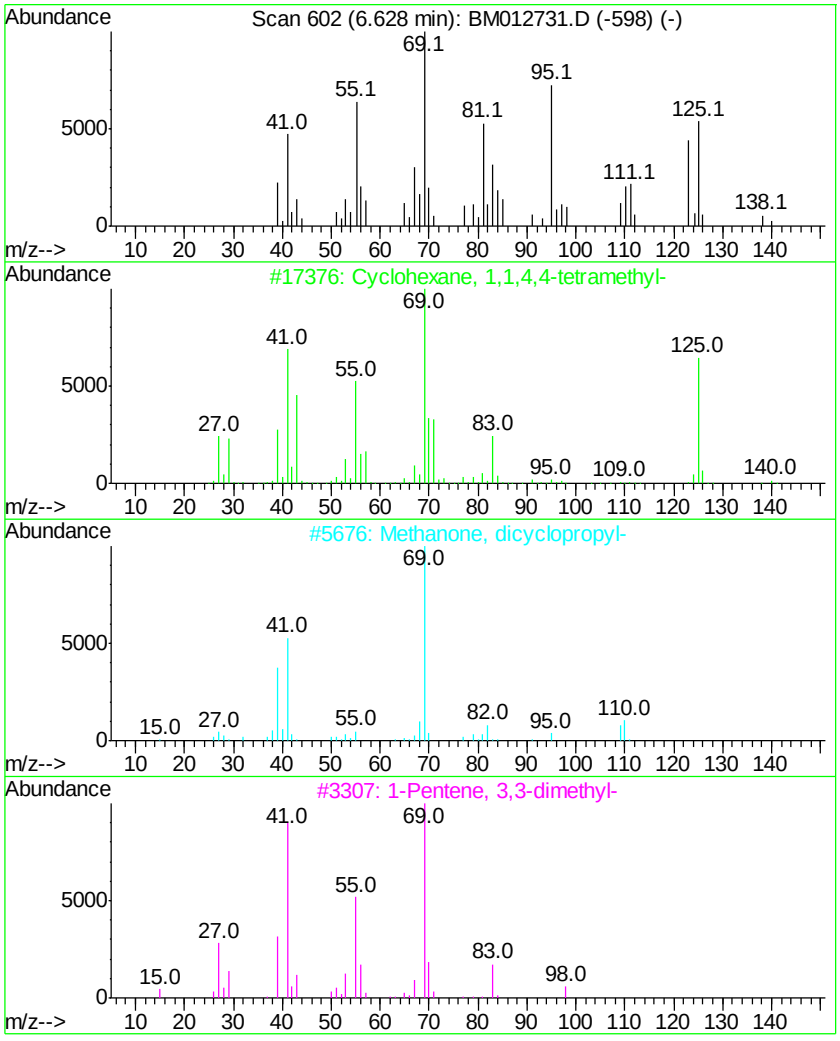
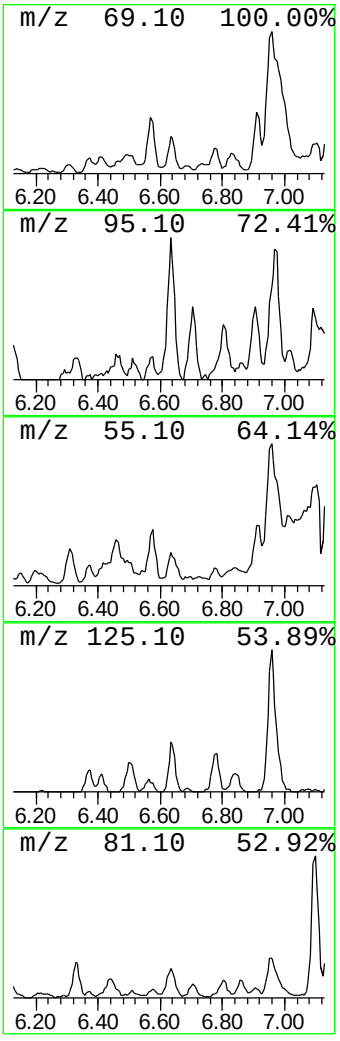
Peak Number 11 (DEL) Alkane: Cyclic6.63 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	5.54 ng/ul	203887	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
2	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	27
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
4	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	25
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25





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Quant Title : SVOA CALIBRATION

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

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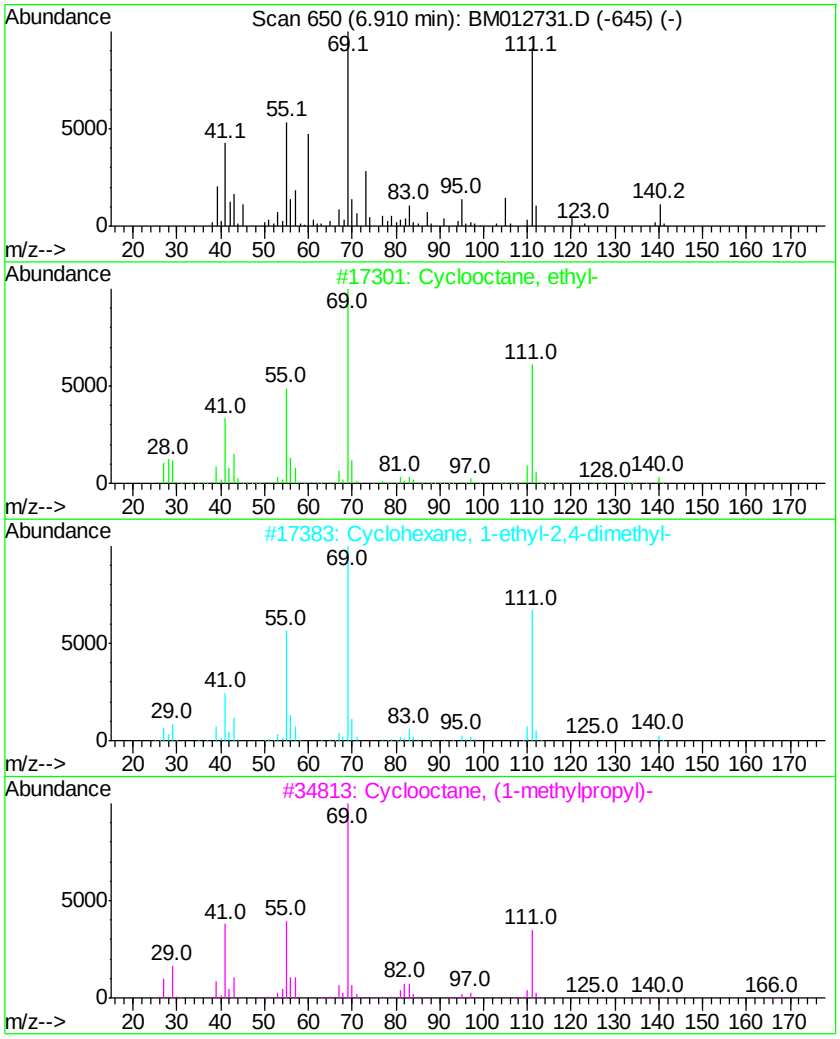
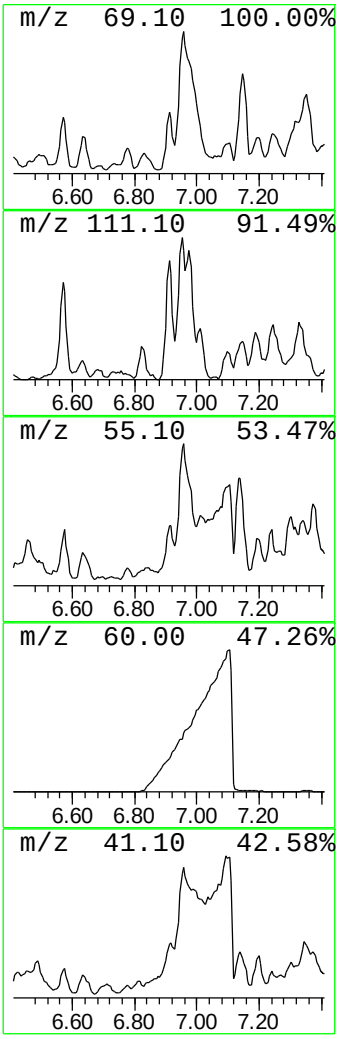
Peak Number 12 (DEL) Alkane: Cyclic6.91 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	8.86 ng/ul	326093	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, ethyl-	140	C10H20	013152-02-8	52
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	47
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	47





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

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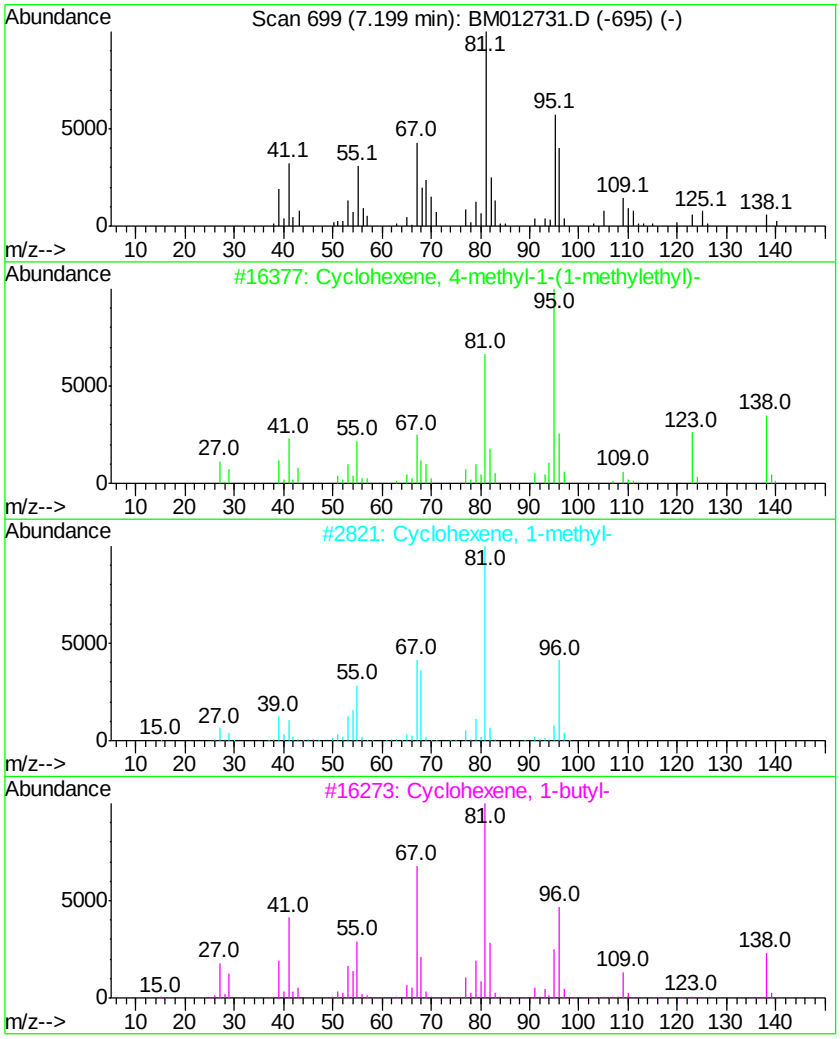
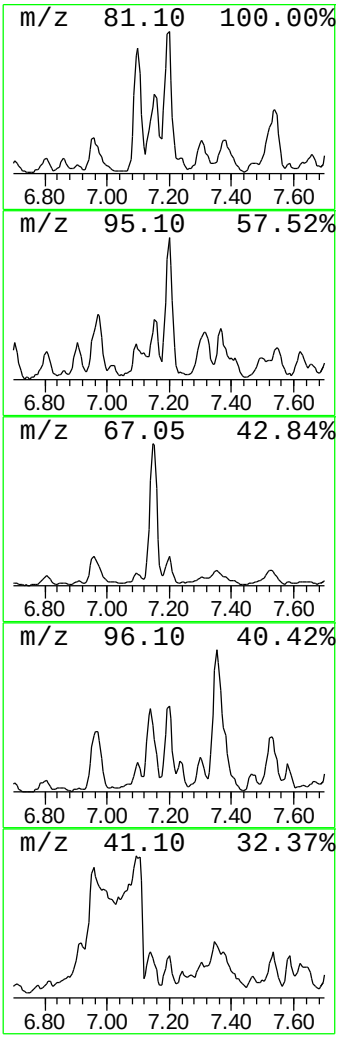
Peak Number 13 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	8.10 ng/ul	298130	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	81
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	53
3	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	50
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43





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Quant Title : SVOA CALIBRATION

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

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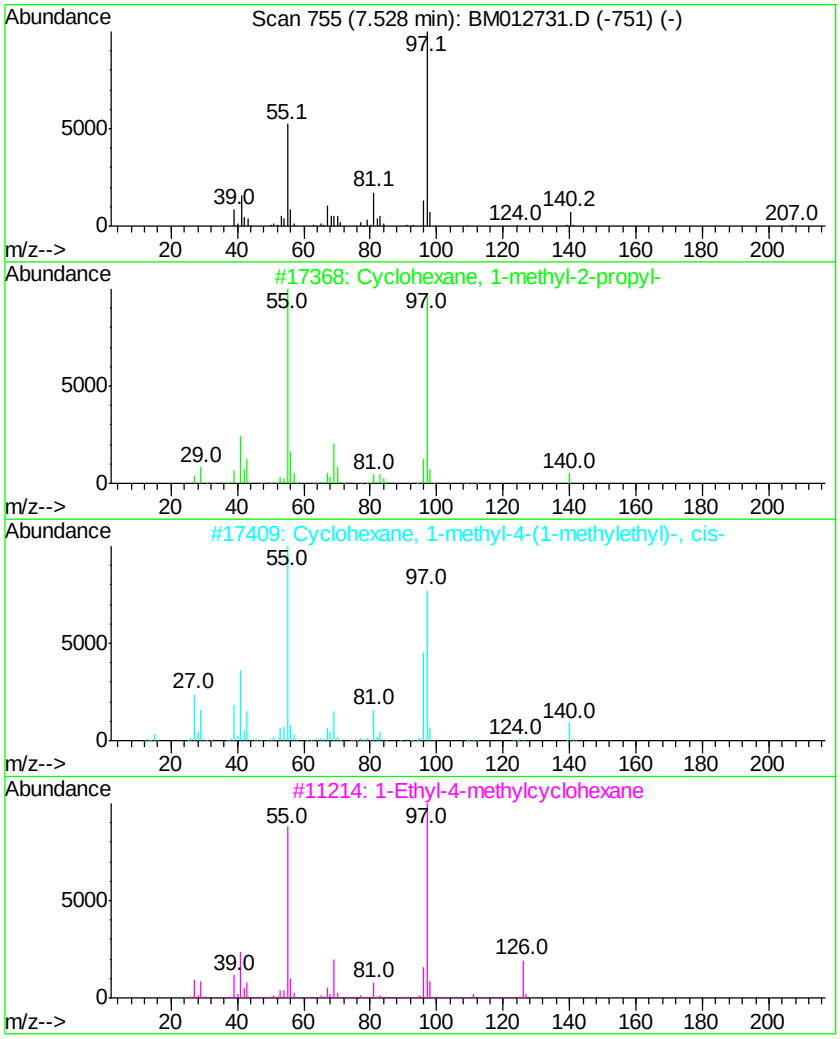
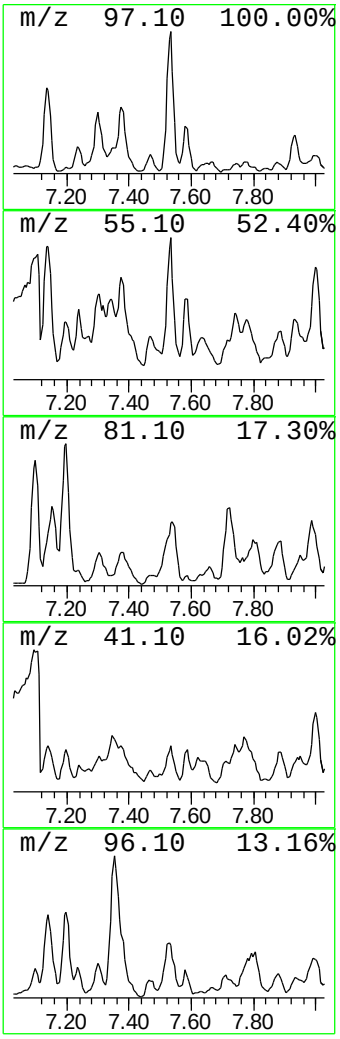
Peak Number 14 (DEL) Alkane: Cyclic7.53 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	9.00 ng/ul	331293	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	78
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	72
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
4	Cyclohexane, 1-isopropyl-3-methy...	140	C10H20	1000158-54-3	64
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64





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

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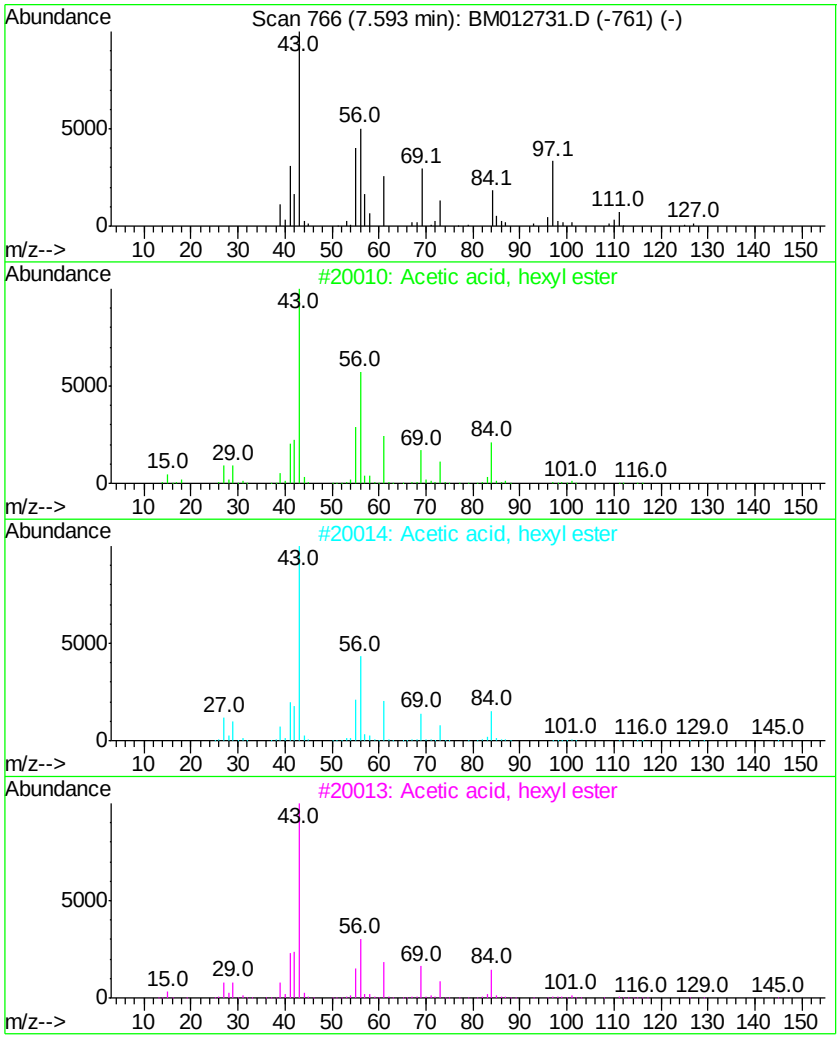
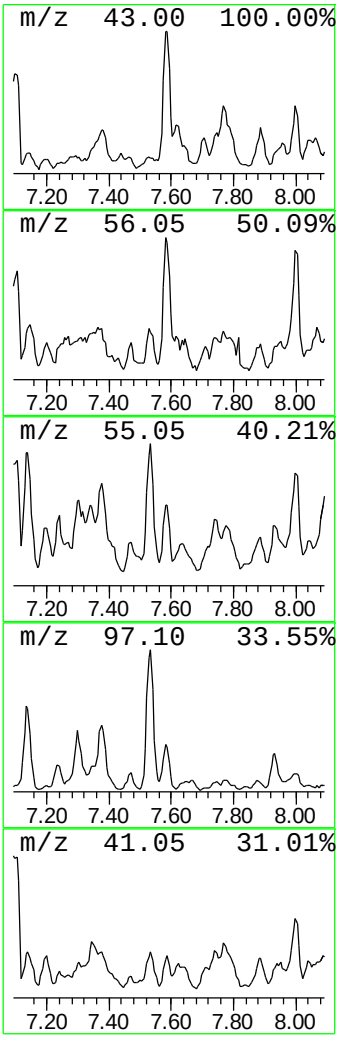
Peak Number 15 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	5.23 ng/ul	192439	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	47
2	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	47
3	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	43
4	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	43
5	Acetic acid, nonyl ester	186	C11H22O2	000143-13-5	40





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TIC Integration Parameters: LSCINT.P

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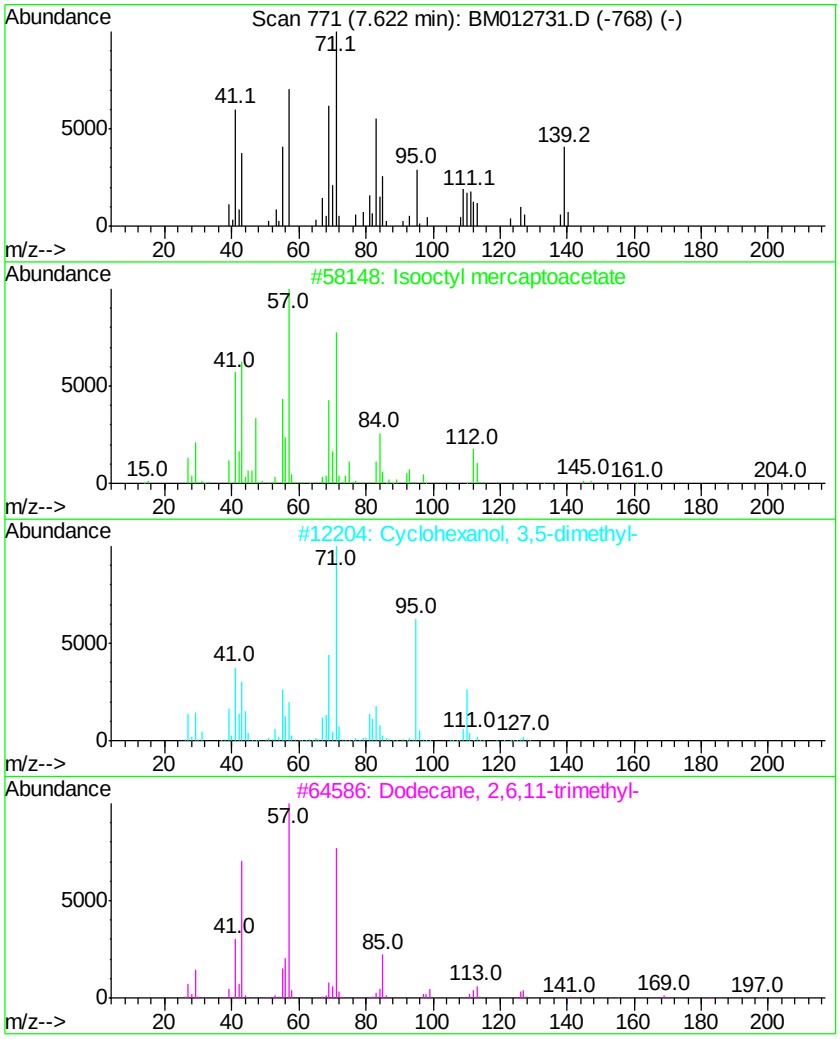
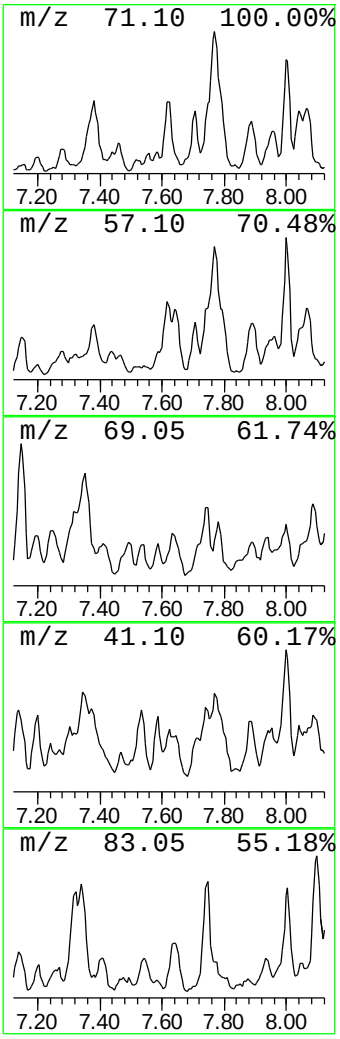
Peak Number 16 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	6.96 ng/ul	256156	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	35
2	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	35
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	35
5	3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	22





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Operator : SJ/JU
Sample : I5933-02
Misc :
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Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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Quant Title : SVOA CALIBRATION

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

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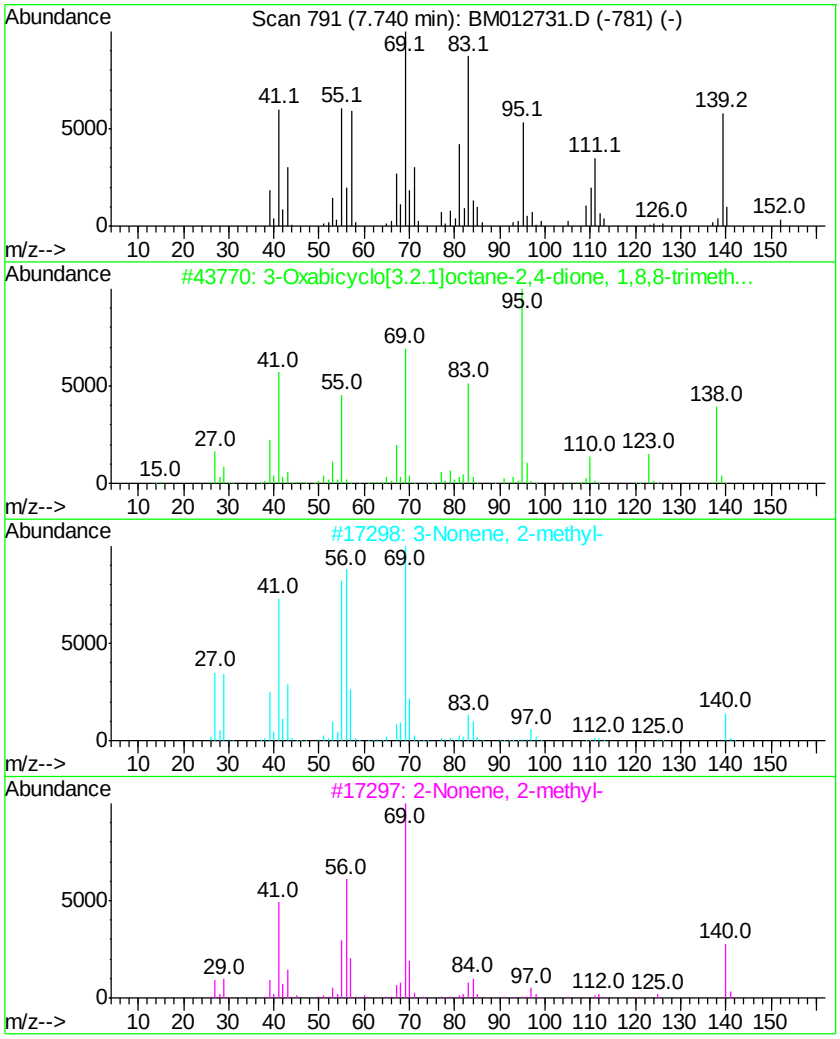
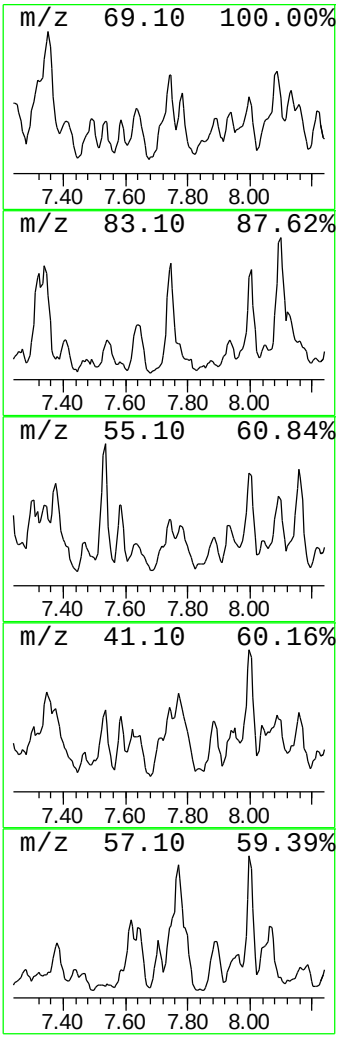
Peak Number 17 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	14.14 ng/ul	520701	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxabicyclo[3.2.1]octane-2,4-di...	182	C10H14O3	000595-31-3	47
2	3-Nonene, 2-methyl-	140	C10H20	053966-53-3	25
3	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	22
4	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	22
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	18





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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Quant Title : SVOA CALIBRATION

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

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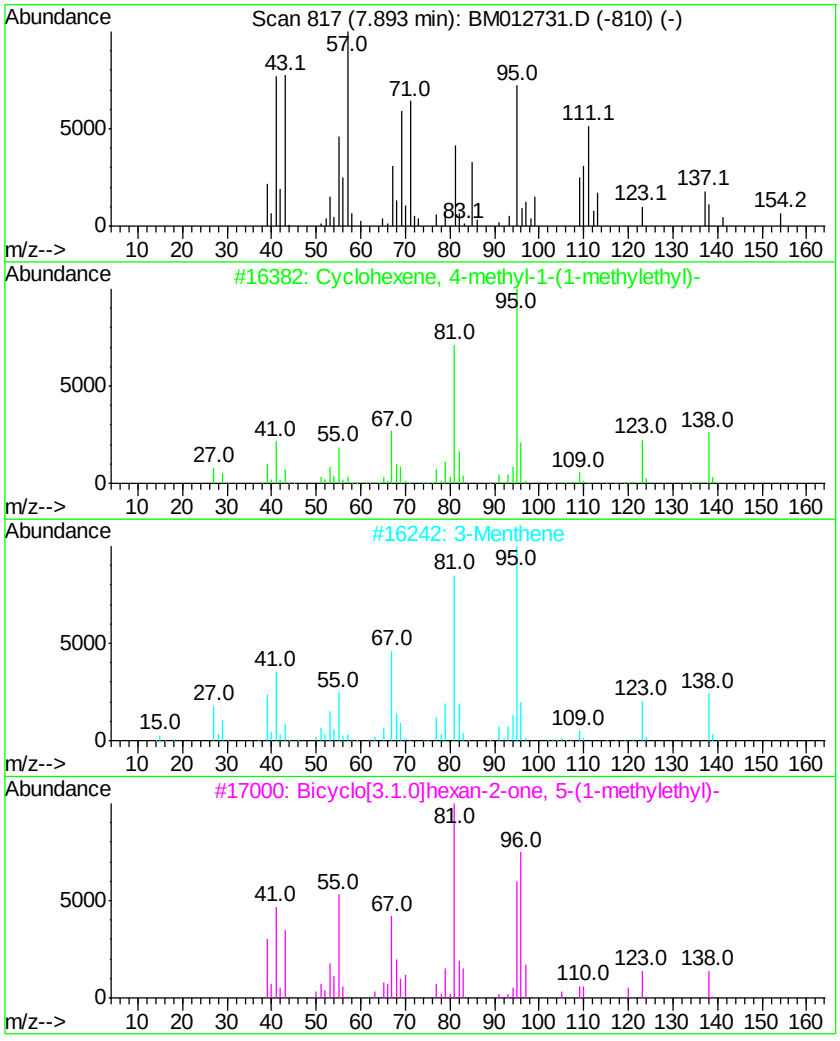
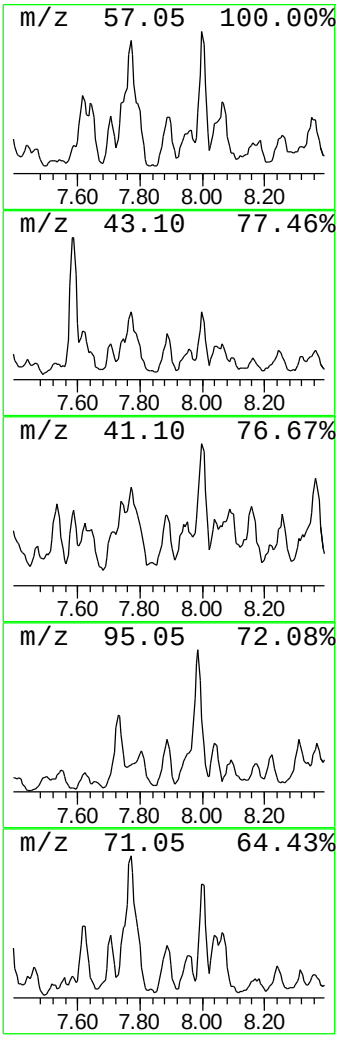
Peak Number 18 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	6.22 ng/ul	228878	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	41
2	3-Menthene	138	C10H18	1000118-83-1	41
3	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	30
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	20
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	18





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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Quant Title : SVOA CALIBRATION

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

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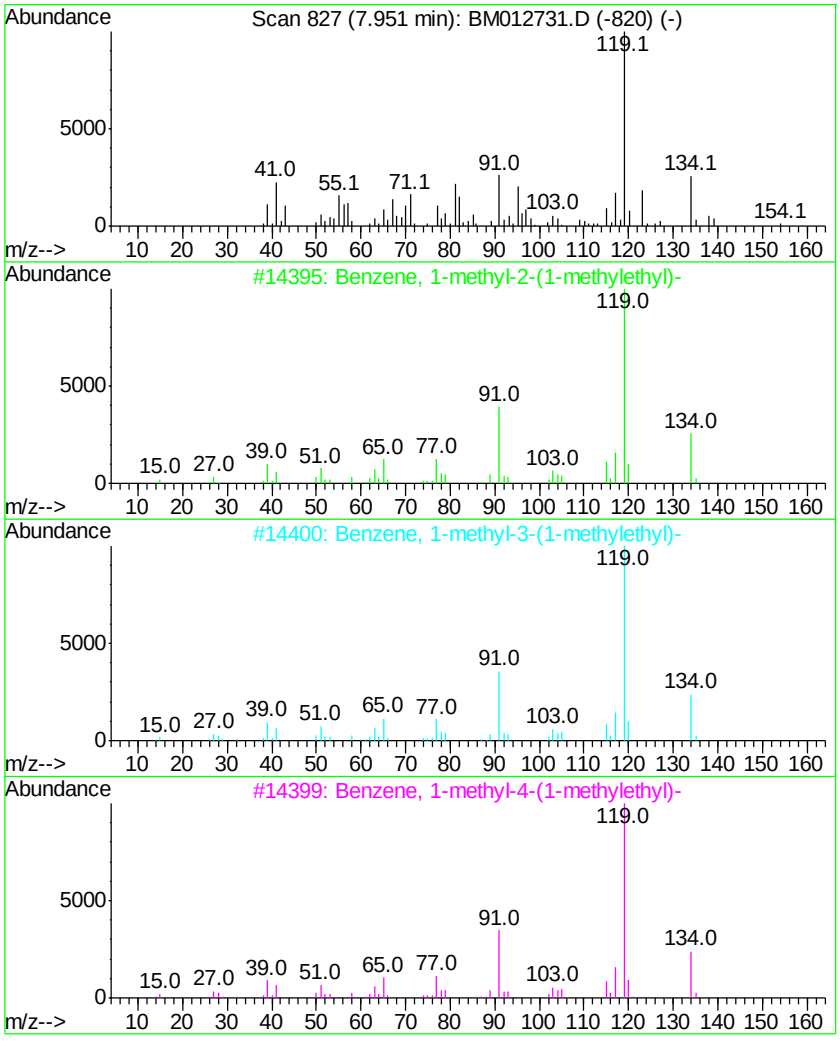
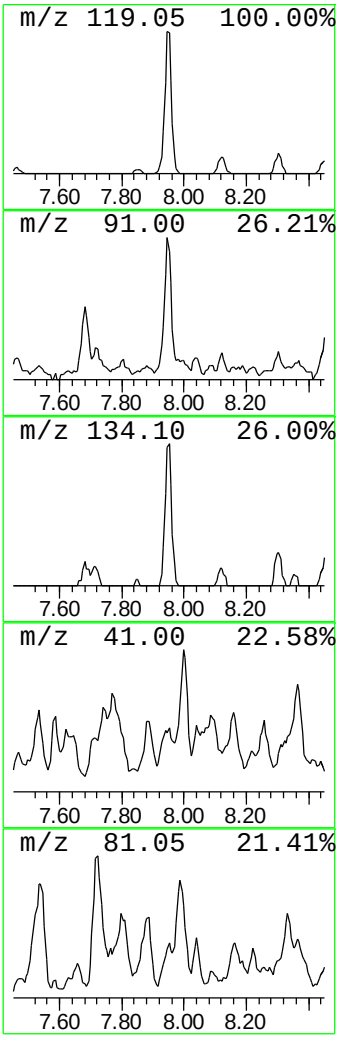
Peak Number 19 Benzene, 1-methyl-2-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	10.96 ng/ul	403605	1,4-Dichlorobenzene-d4	7.82

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





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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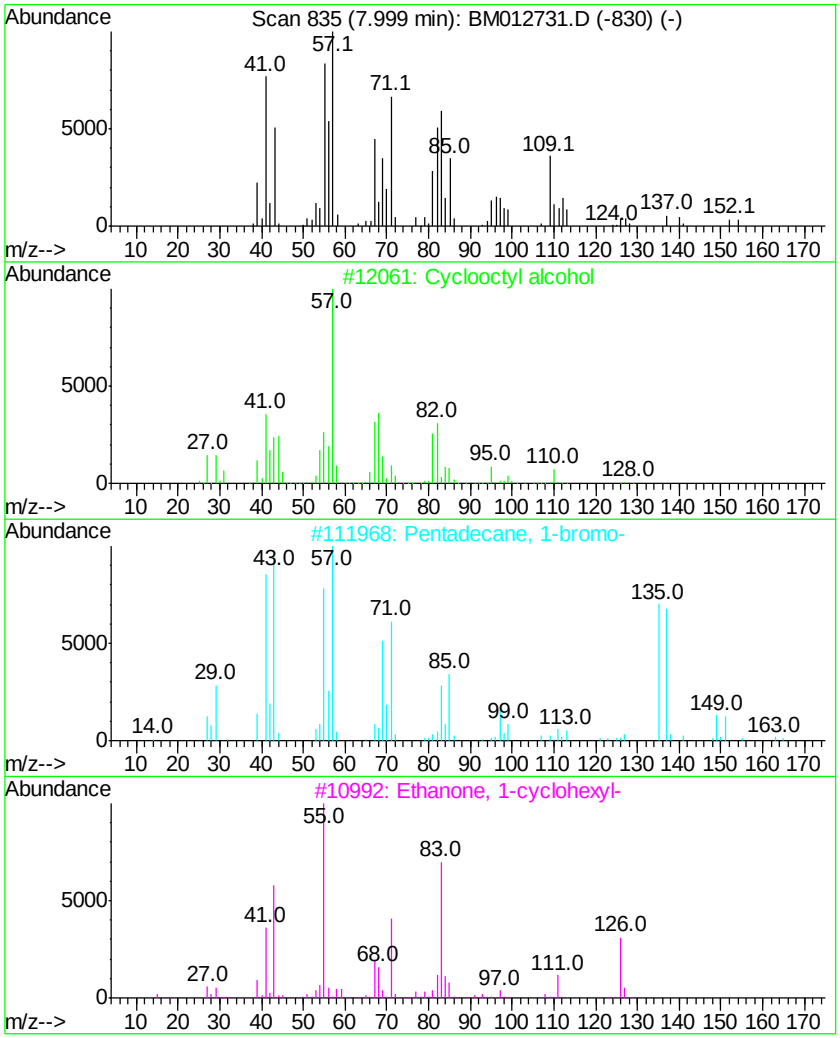
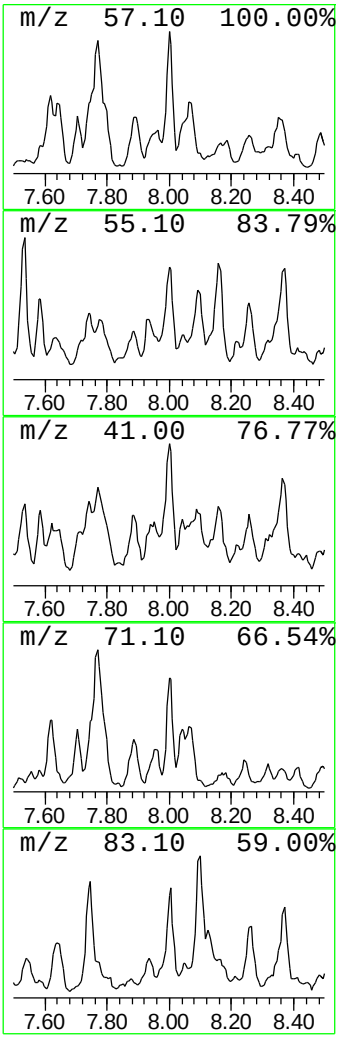
Peak Number 20 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	14.52 ng/ul	534786	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctyl alcohol	128	C8H16O	000696-71-9	30
2	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	27
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	25
4	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	20
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	18





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Quant Title : SVOA CALIBRATION

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

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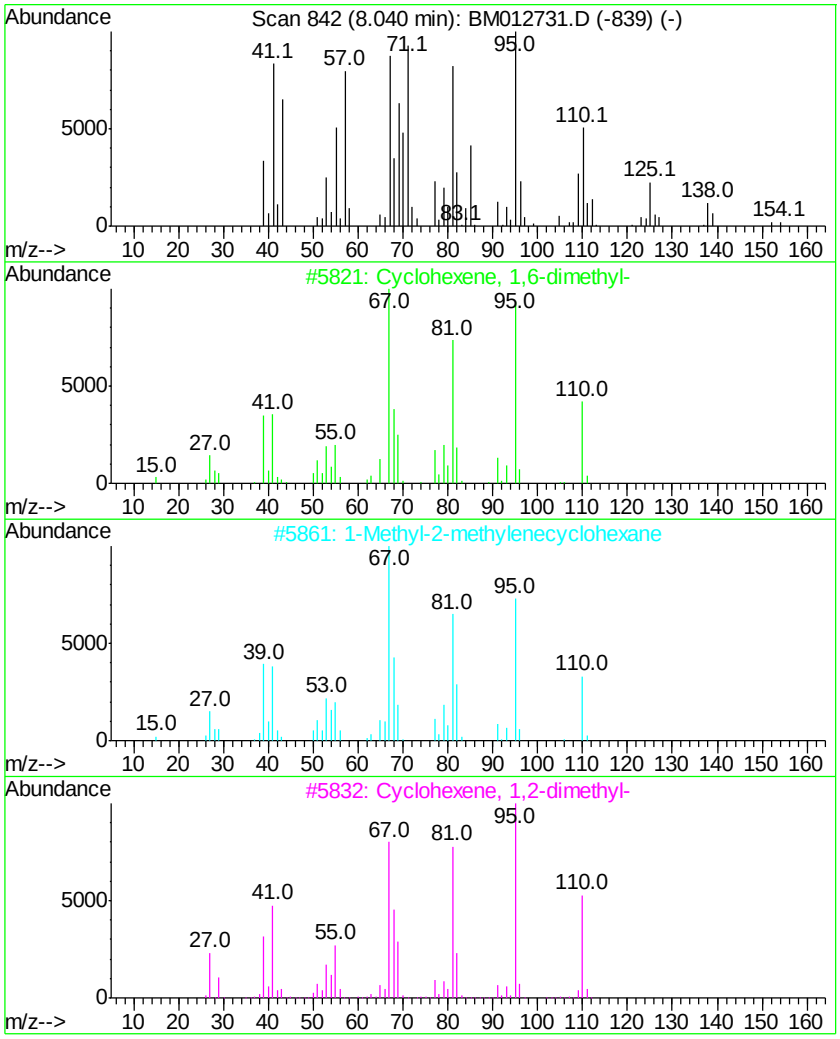
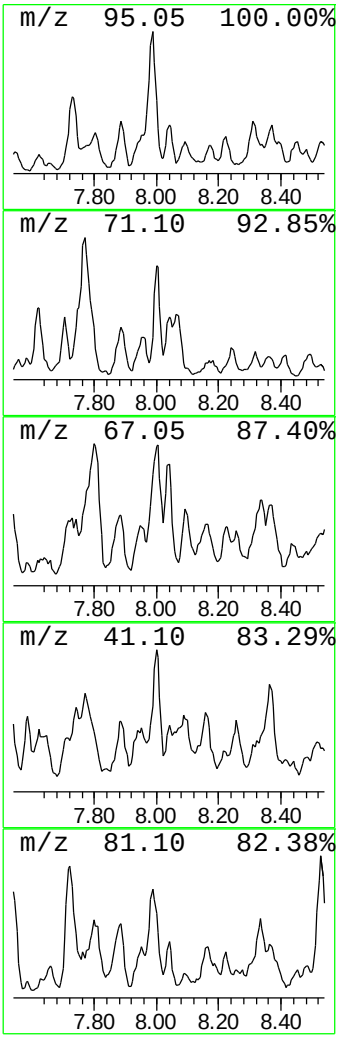
Peak Number 21 Cyclohexene, 1,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	5.09 ng/ul	187237	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	55
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	46
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	43
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	43





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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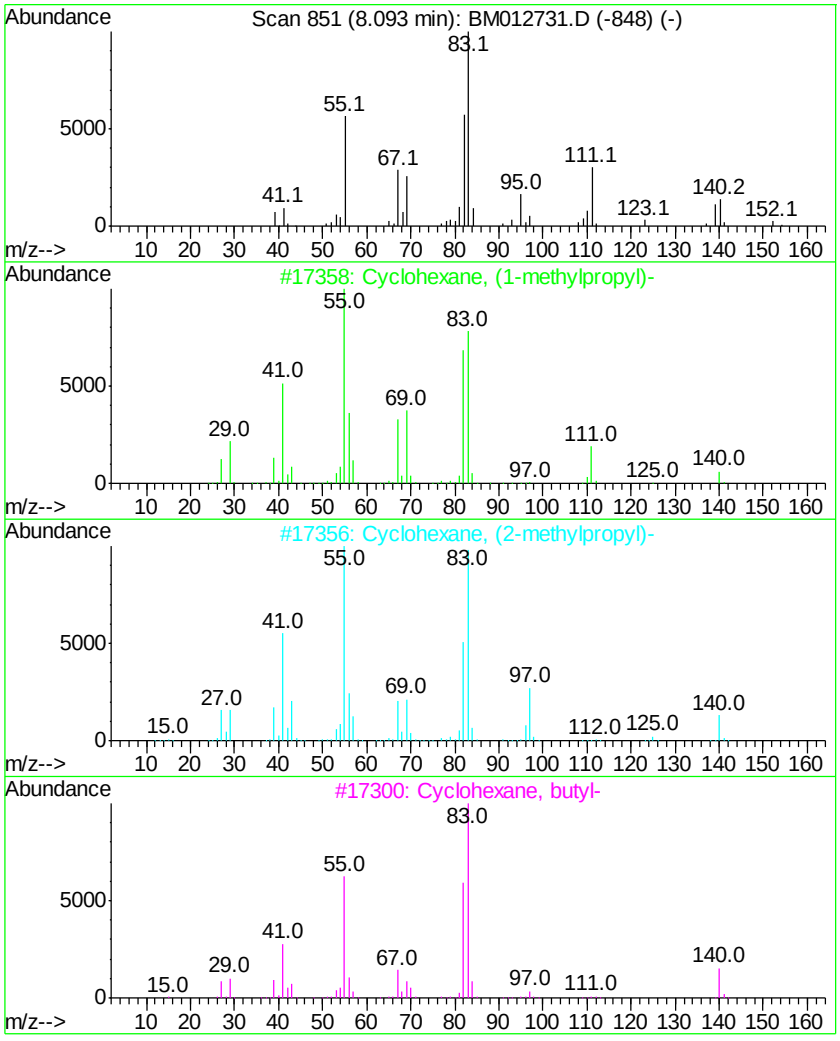
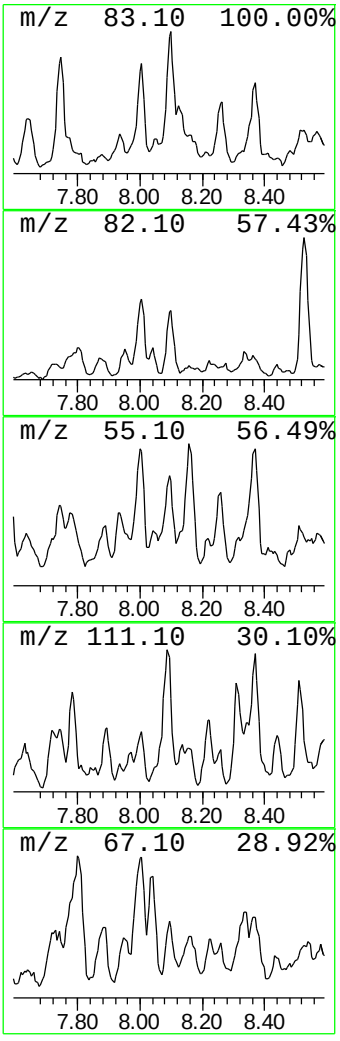
Peak Number 22 (DEL) Alkane: Cyclic8.09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	6.49 ng/ul	238863	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	80
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	62
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	62
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59





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Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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Quant Title : SVOA CALIBRATION

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

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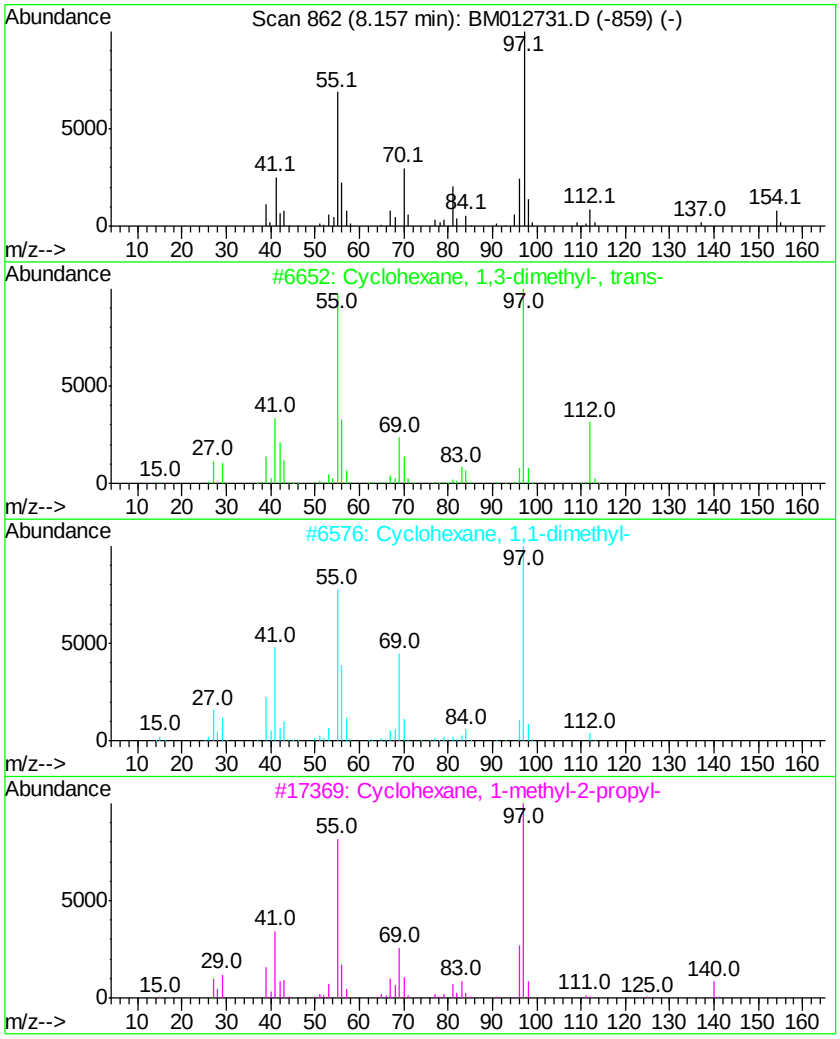
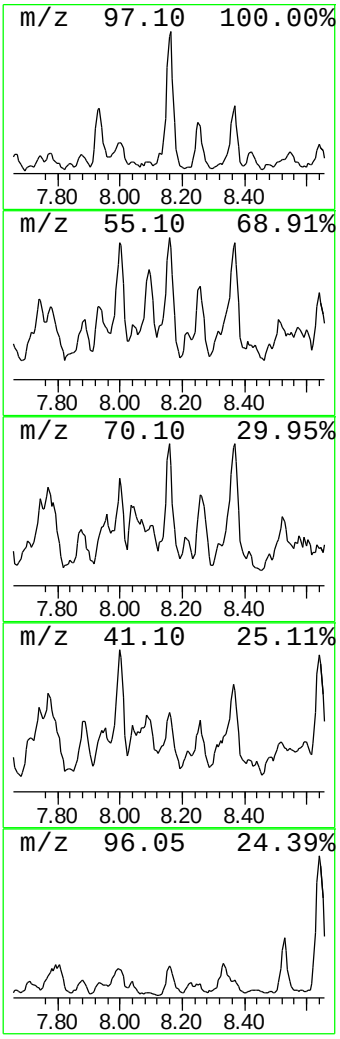
Peak Number 23 (DEL) Alkane: Cyclic8.16 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	7.30 ng/ul	268750	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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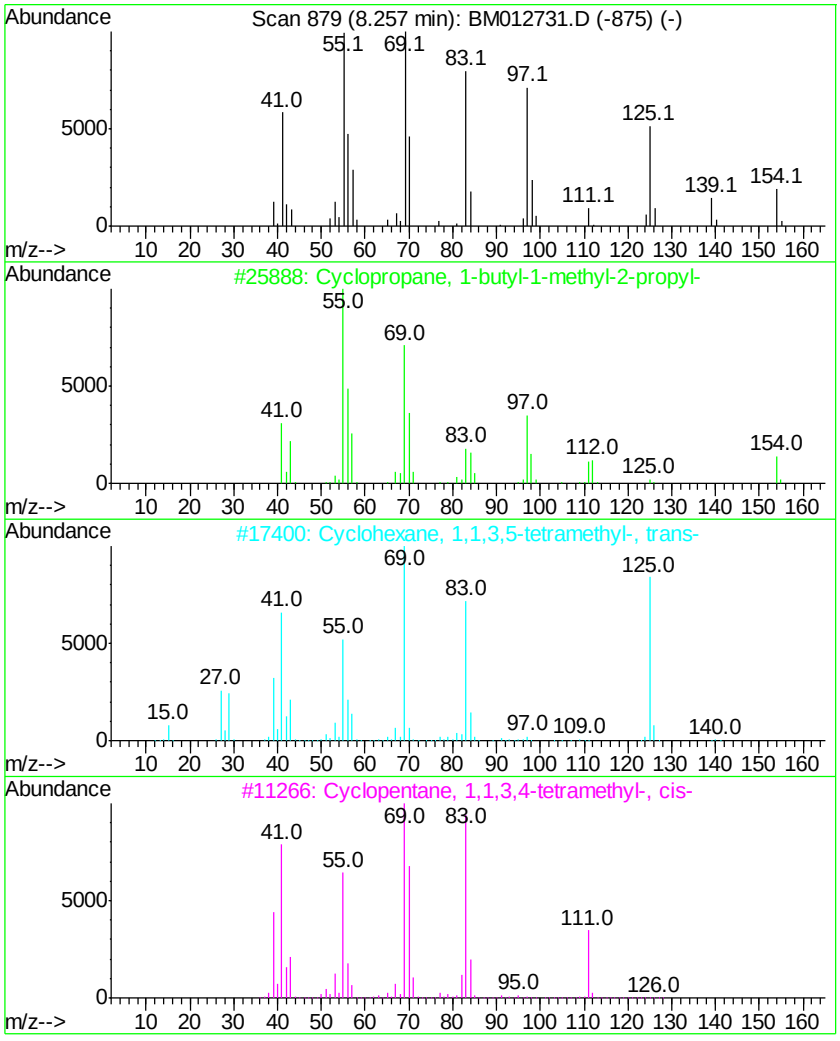
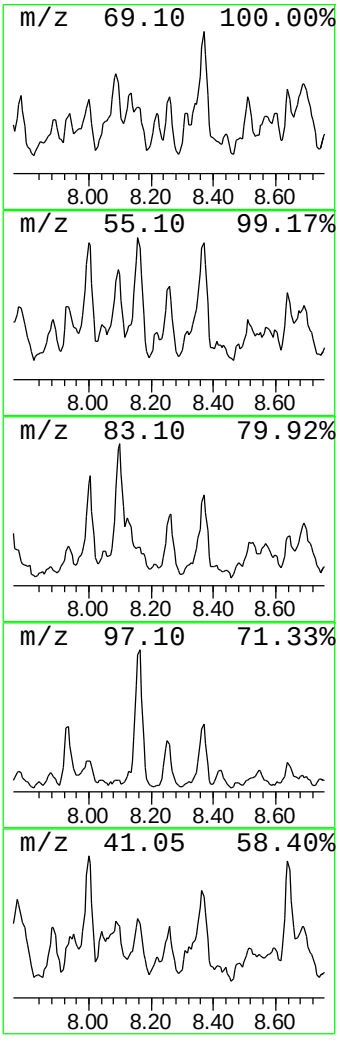
Peak Number 24 (DEL) Alkane: Cyclic8.26 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	4.82 ng/ul	177602	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	58
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	43
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	38
5	Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	38





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Quant Title : SVOA CALIBRATION

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

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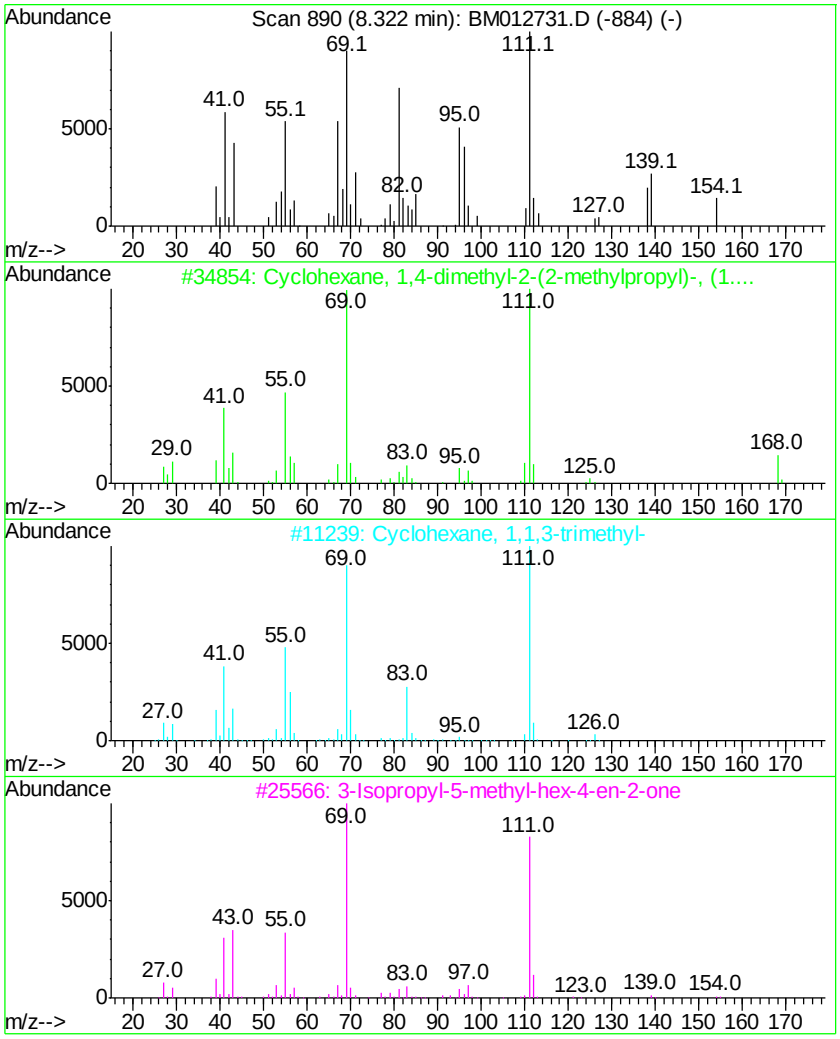
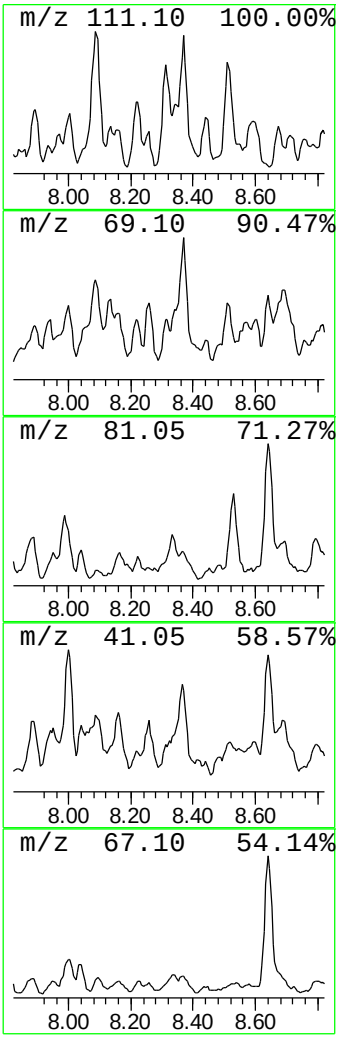
Peak Number 25 (DEL) Alkane: Cyclic8.32 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	3.35 ng/ul	123472	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	47
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	47
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	47
4	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	47
5	6-Isopropyl-2,3-dihydropyran-2,4...	154	C8H10O3	035236-83-0	47





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Quant Title : SVOA CALIBRATION

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

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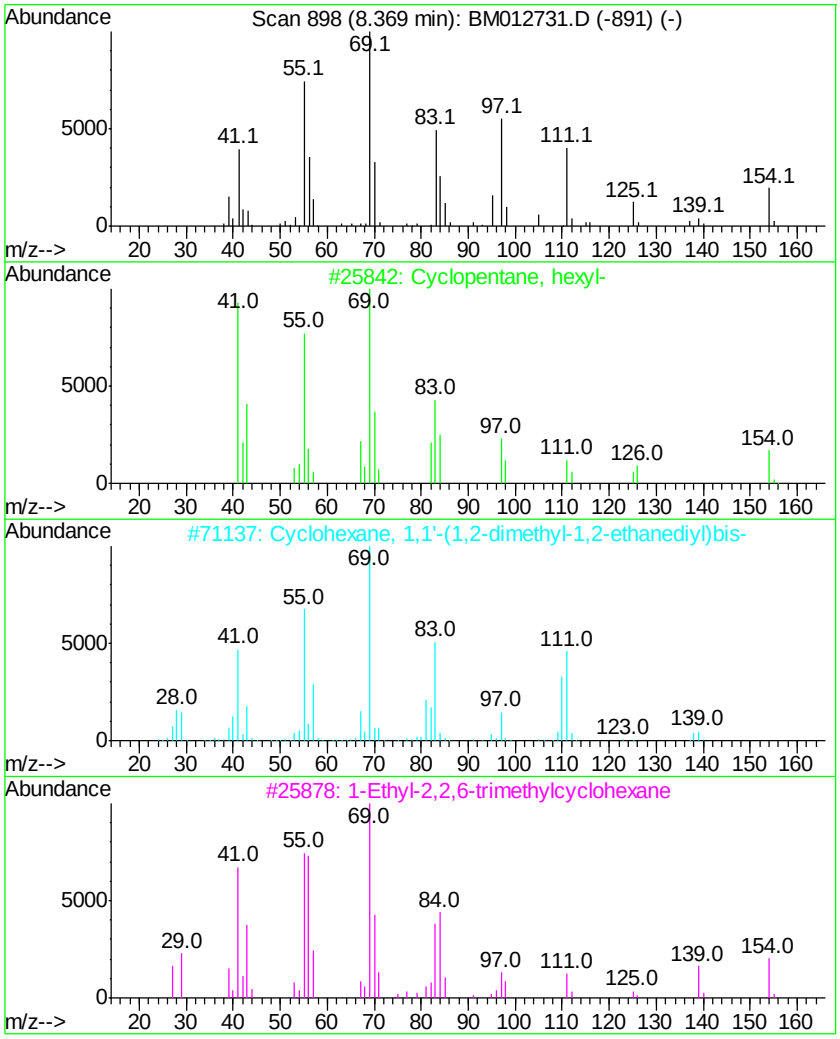
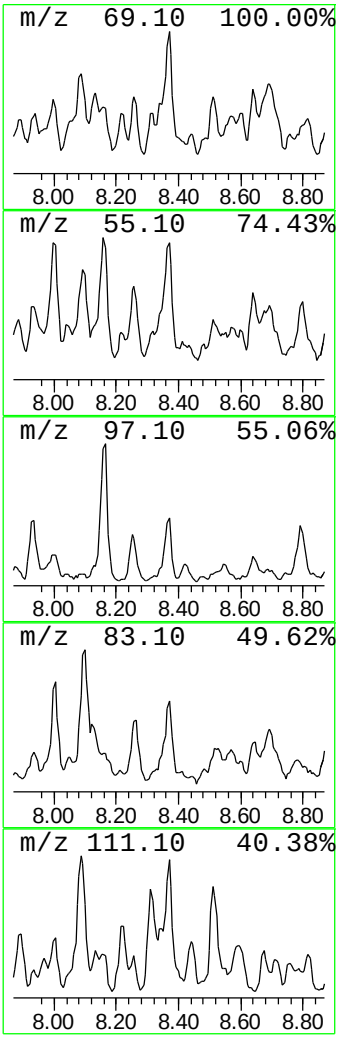
Peak Number 26 (DEL) Alkane: Cyclic8.37 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	14.59 ng/ul	537179	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
2	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	50
3	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	50
4	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	47
5	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	47





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Quant Title : SVOA CALIBRATION

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

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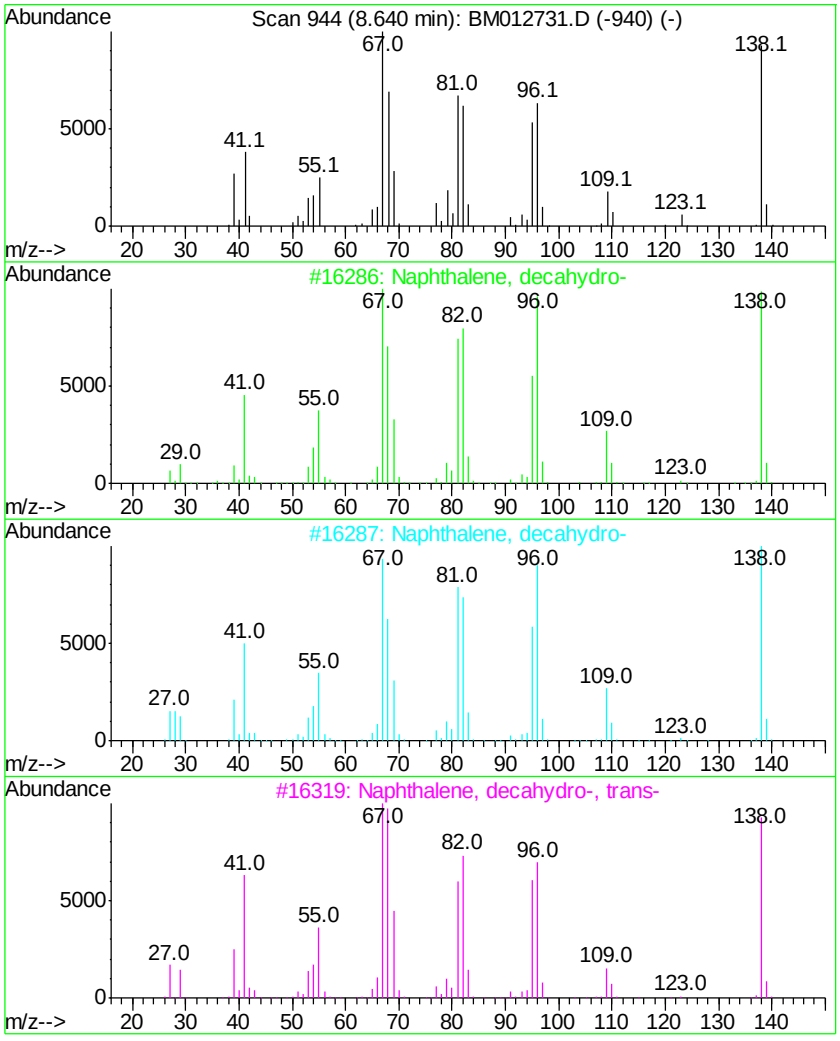
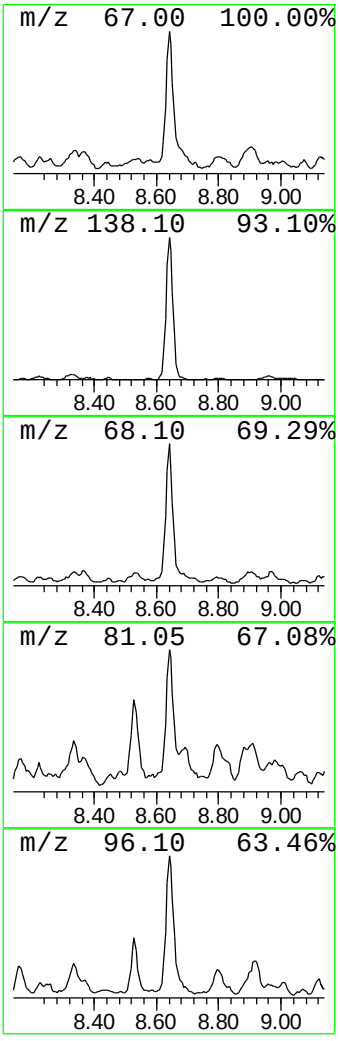
Peak Number 27 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	16.69 ng/ul	614401	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	94





Library Search Compound Report

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Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

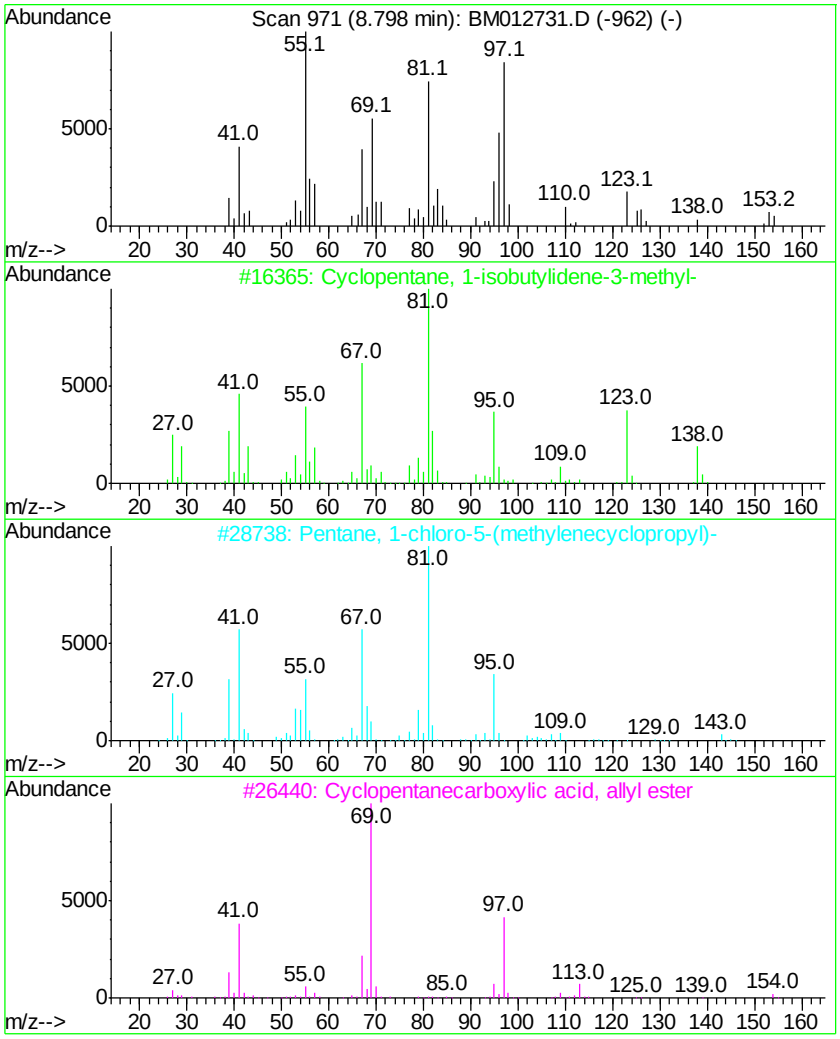
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

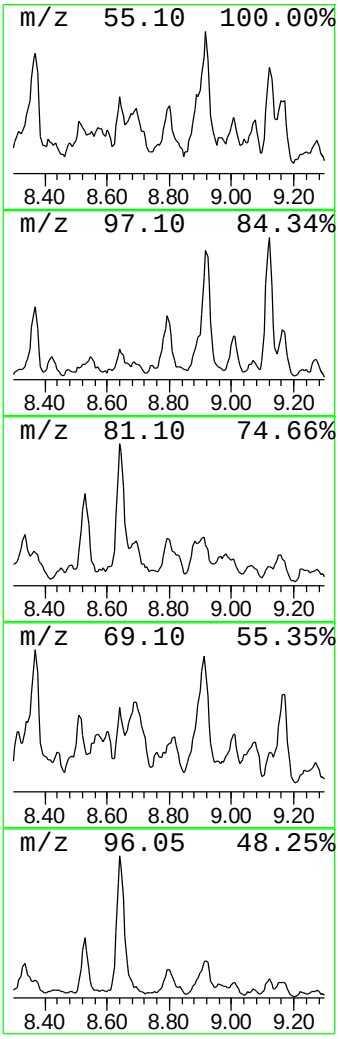
****

Peak Number 28 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	7.17 ng/ul	263884	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	38
2	Pentane, 1-chloro-5-(methylenecy...	158	C9H15Cl	1000158-49-0	35
3	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	35
4	1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	30
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	27





Library Search Compound Report

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Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

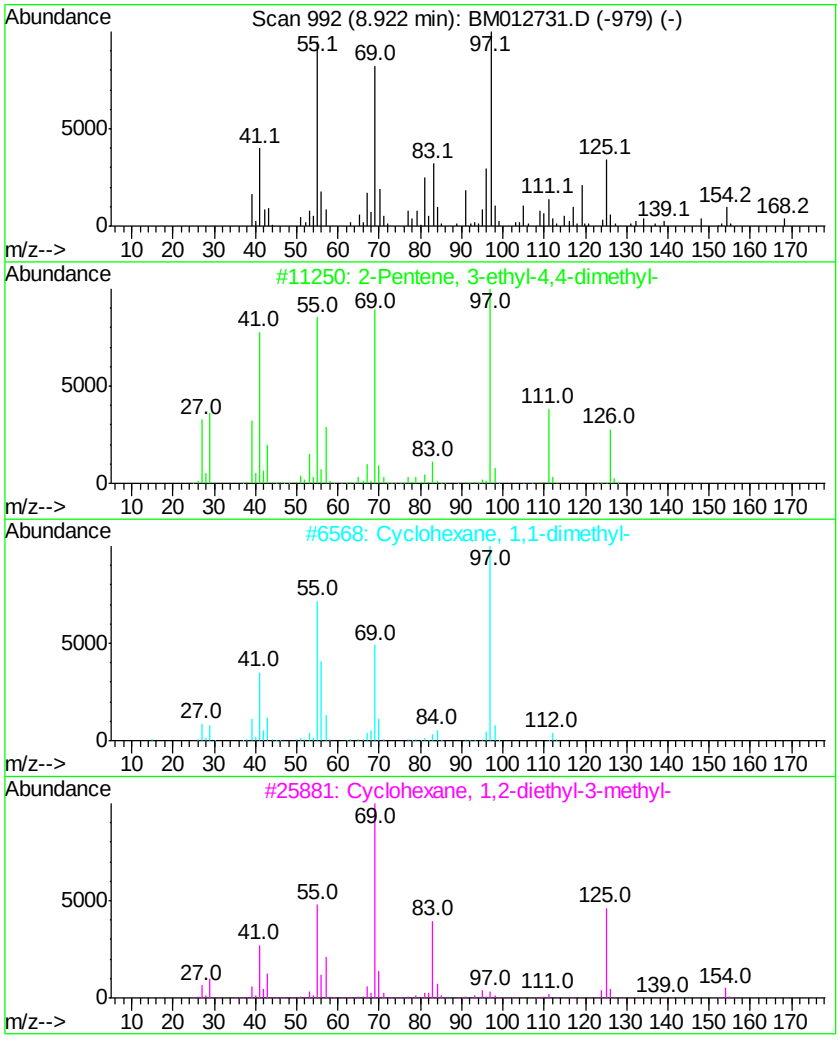
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

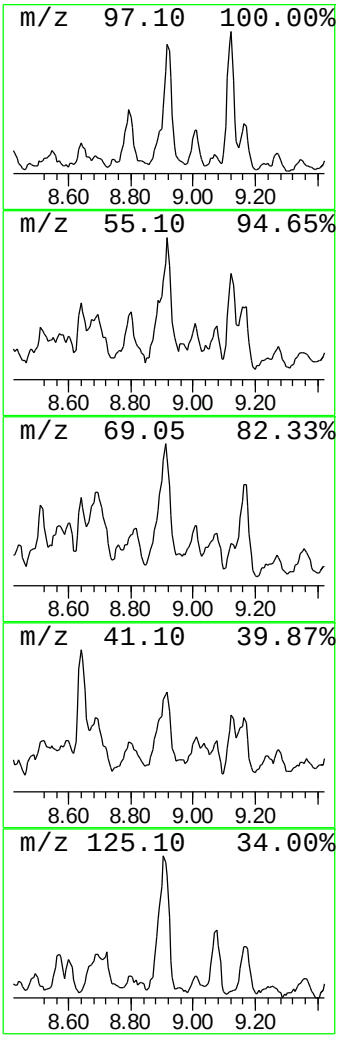
****

Peak Number 29 (DEL) Alkane: Cyclic8.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	19.35 ng/ul	712658	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	47
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	27





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Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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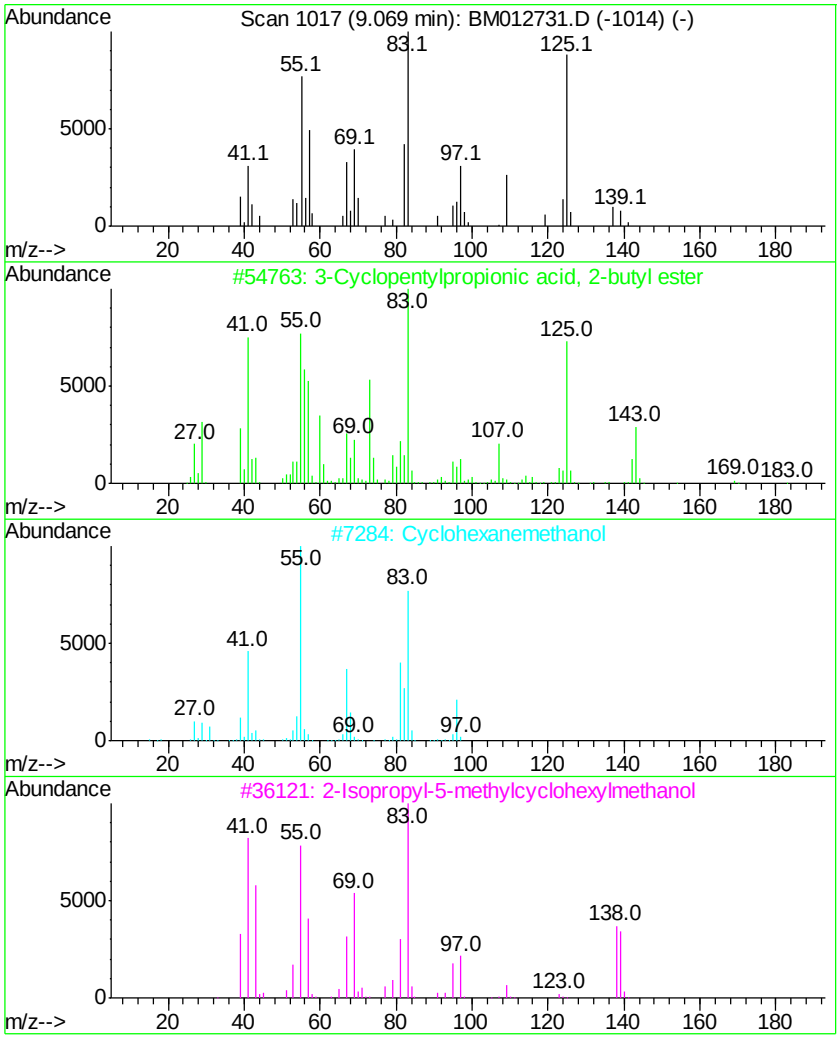
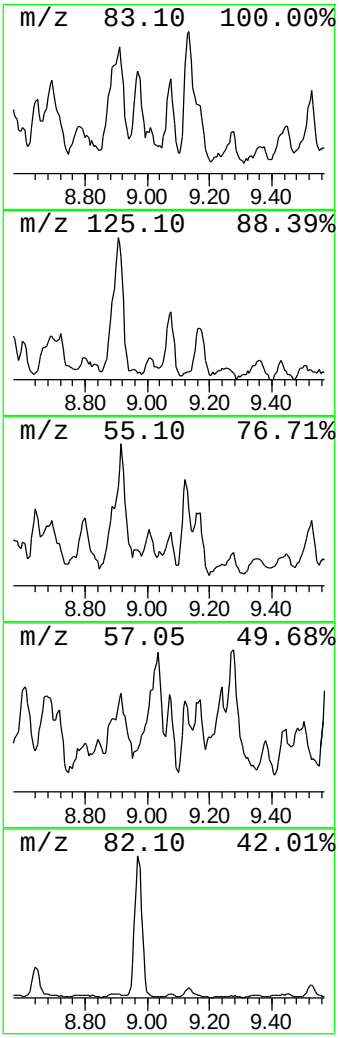
Peak Number 30 3-Cyclopentylpropionic acid... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	4.07 ng/ul	149896	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 2-b...	198	C12H22O2	1000293-36-5	50
2	Cyclohexanemethanol	114	C7H14O	000100-49-2	38
3	2-Isopropyl-5-methylcyclohexylme...	170	C11H22O	1000223-18-0	38
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
5	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	35





Library Search Compound Report

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Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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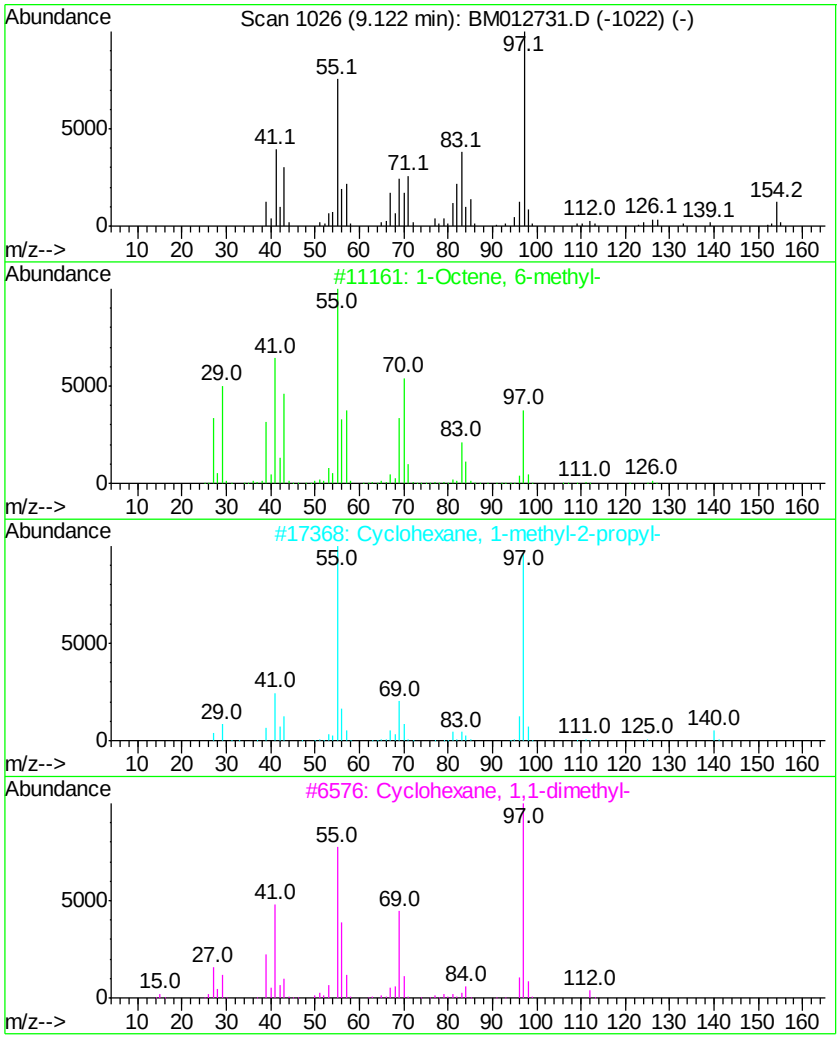
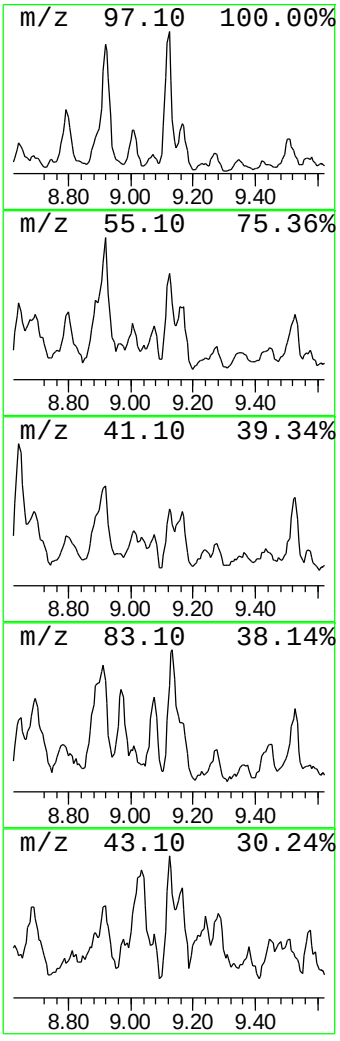
Peak Number 31 (DEL) Alkane: Cyclic9.12 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	7.85 ng/ul	289126	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	47
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	38
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	35





Library Search Compound Report

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Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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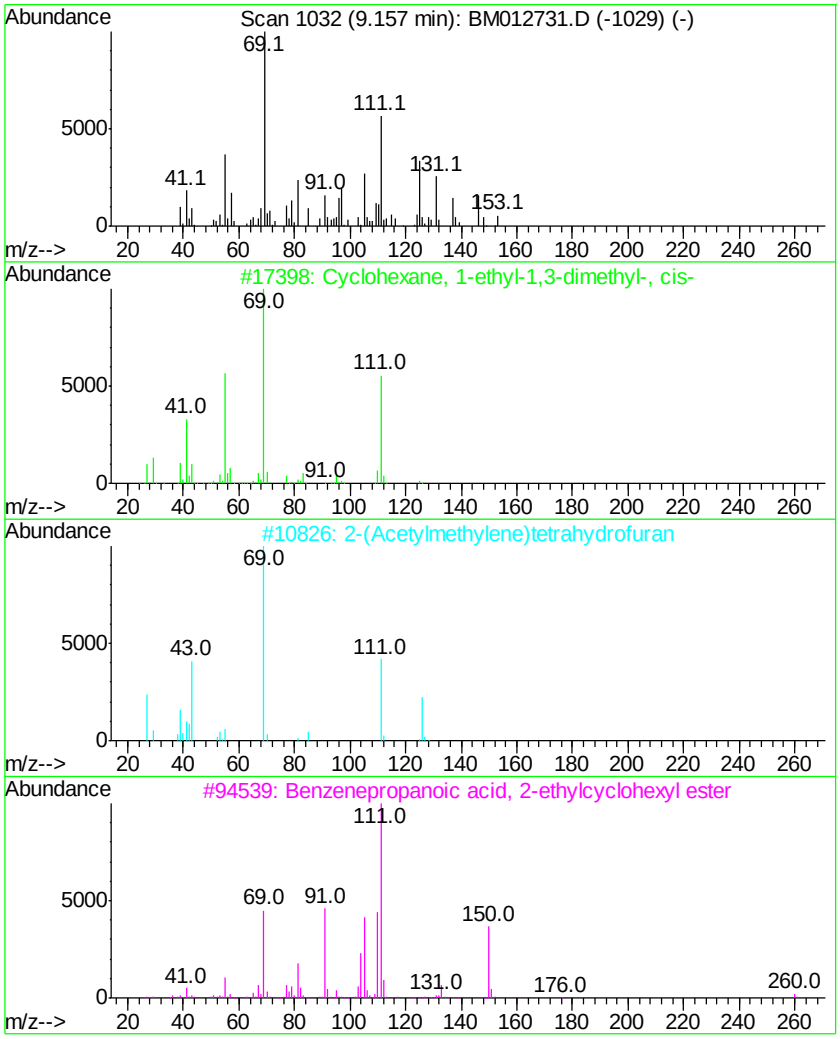
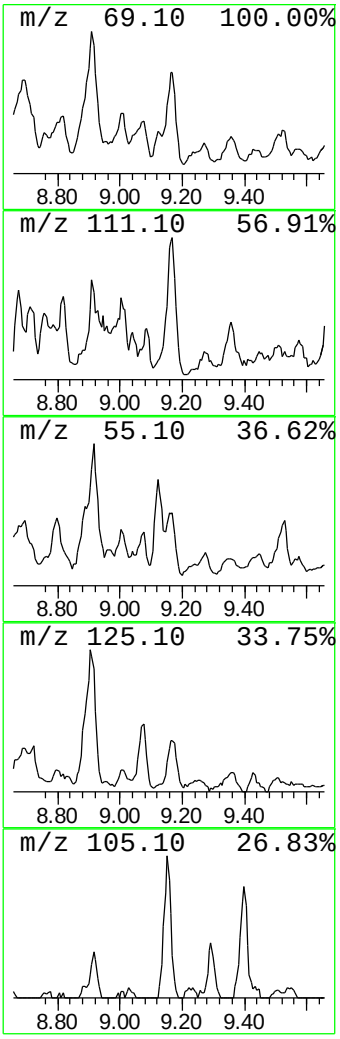
Peak Number 32 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	10.24 ng/ul	376965	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	43
2	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	38
3	Benzenepropanoic acid, 2-ethylcy...	260	C17H24O2	1000282-71-6	38
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	37
5	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	37





Library Search Compound Report

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Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

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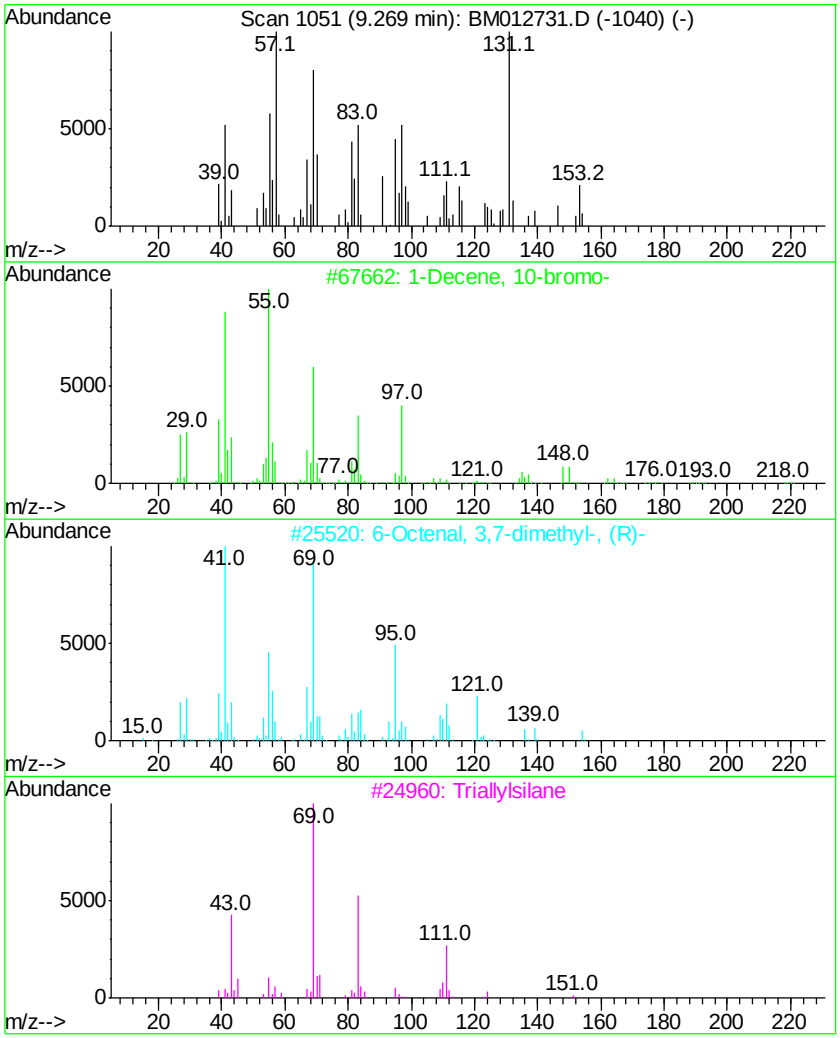
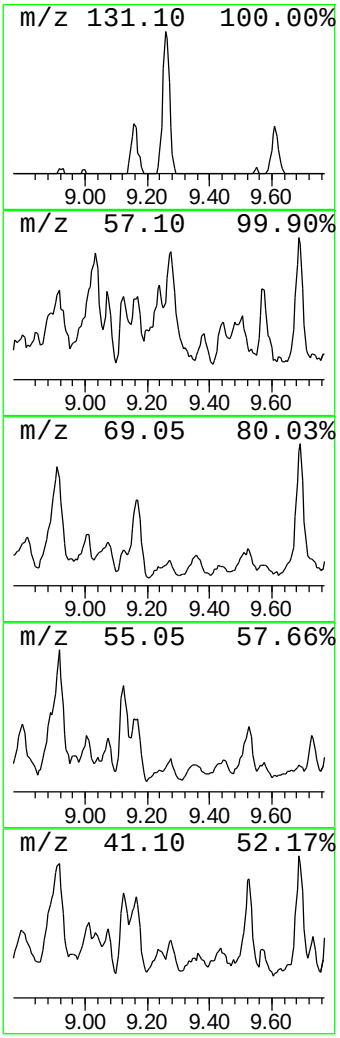
Peak Number 33 unknown-09 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.16 ng/ul	255087	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	35
2	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27
3	Triallylsilane	152	C9H16Si	001116-62-7	27
4	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	27
5	6-Methyl-1,5-diazabicyclo[3.1.0]...	98	C5H10N2	100463-00-1	22





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Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

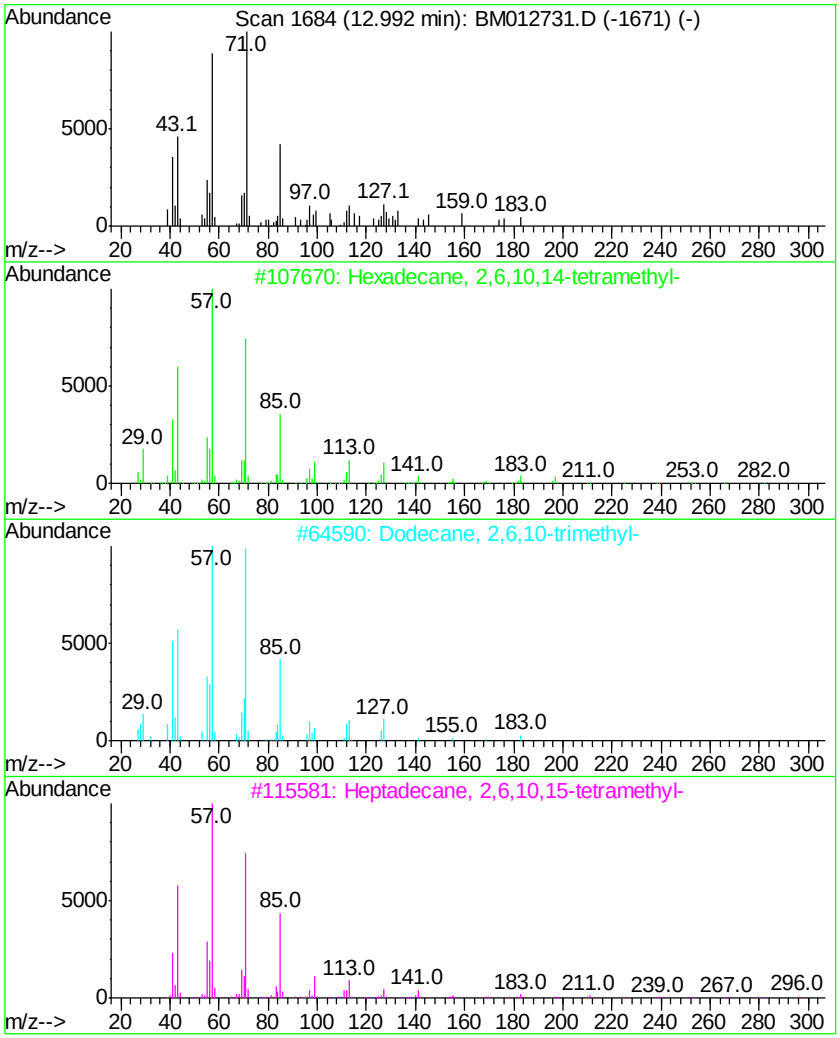
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

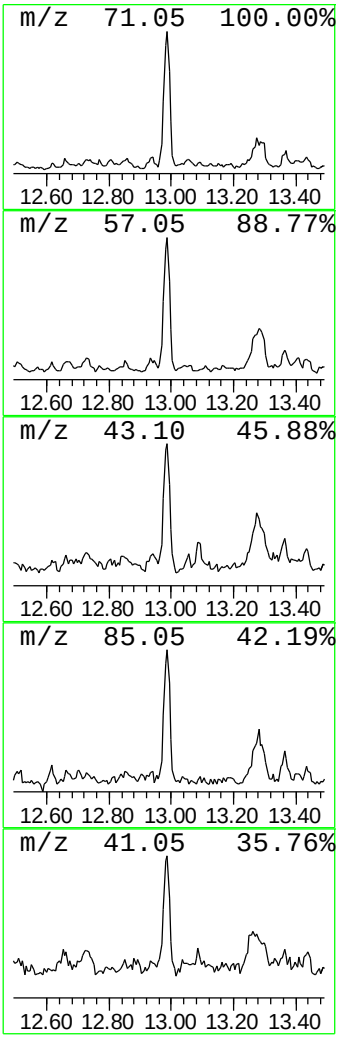
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.82 ng/ul	149557	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Tentatively Identified Compound (LSC) summary

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Data File : BM012731.D
Acq On : 05 Nov 2017 05:28
Operator : SJ/JU
Sample : I5933-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-9(5-6)_101617

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanoic acid	4.03	17.1	ng/ul	631365	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	5.03	3.7	ng/ul	135071	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	5.26	3.6	ng/ul	133746	1	7.82	736424	20.0
2-Heptanone	5.67	13.2	ng/ul	487499	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	5.84	3.8	ng/ul	141283	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	6.10	8.9	ng/ul	327900	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	6.30	7.3	ng/ul	267071	1	7.82	736424	20.0
(DEL) Alkane: Str...	6.43	3.9	ng/ul	142675	1	7.82	736424	20.0
unknown-01	6.49	8.0	ng/ul	296173	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	6.58	5.3	ng/ul	196420	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	6.63	5.5	ng/ul	203887	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	6.91	8.9	ng/ul	326093	1	7.82	736424	20.0
Cyclohexene, 4-me...	7.20	8.1	ng/ul	298130	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	7.53	9.0	ng/ul	331293	1	7.82	736424	20.0
unknown-02	7.59	5.2	ng/ul	192439	1	7.82	736424	20.0
unknown-03	7.62	7.0	ng/ul	256156	1	7.82	736424	20.0
unknown-04	7.74	14.1	ng/ul	520701	1	7.82	736424	20.0
unknown-05	7.89	6.2	ng/ul	228878	1	7.82	736424	20.0
Benzene, 1-methyl...	7.95	11.0	ng/ul	403605	1	7.82	736424	20.0
unknown-06	8.00	14.5	ng/ul	534786	1	7.82	736424	20.0
Cyclohexene, 1,6-...	8.04	5.1	ng/ul	187237	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	8.09	6.5	ng/ul	238863	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	8.16	7.3	ng/ul	268750	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	8.26	4.8	ng/ul	177602	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	8.32	3.4	ng/ul	123472	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	8.37	14.6	ng/ul	537179	1	7.82	736424	20.0
Naphthalene, deca...	8.64	16.7	ng/ul	614401	1	7.82	736424	20.0
unknown-07	8.80	7.2	ng/ul	263884	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	8.92	19.4	ng/ul	712658	1	7.82	736424	20.0
3-Cyclopentylprop...	9.07	4.1	ng/ul	149896	1	7.82	736424	20.0
(DEL) Alkane: Cyc...	9.12	7.8	ng/ul	289126	1	7.82	736424	20.0
unknown-08	9.16	10.2	ng/ul	376965	1	7.82	736424	20.0
unknown-09	9.27	5.2	ng/ul	255087	2	10.60	989190	20.0
(DEL) Alkane: Str...	12.99	2.8	ng/ul	149557	3	14.45	1059650	20.0