LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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	4.252	191	198	202	rBV	4341438	7210814	4.98%	0.314%
2	4.534	242	246	254	rVB	4113847	6336910	4.38%	0.276%
3	4.616	254	260	265	rBV2	2967917	5709652	3.94%	0.249%
4	4.669	265	269	273	rVV	2878026	4699588	3.25%	0.205%
5	4.710	273	276	284	rVV	3808534	5765442	3.98%	0.251%
6	4.816	284	294	300	rVV	12906175	21438597	14.81%	0.935%
7	4.910	305	310	316	rVV	14498938	24158029	16.69%	1.053%
8	4.969	316	320	325	rVV3	5246255	9617565	6.64%	0.419%
9	5.022	325	329	333	rVV	11256248	16771854	11.58%	0.731%
10	5.075	333	338	344	rVV2	16731086	27524439	19.01%	1.200%
11	5.134	344	348	352	rVV	4078396	6663088	4.60%	0.290%
12	5.228	360	364	368	rVV	4829187	8395855	5.80%	0.366%
13	5.269	368	371	374	rVV	6333855	10006507	6.91%	0.436%
14	5.310	374	378	386	rVB	10520634	17337518	11.97%	0.756%
15	5.510	407	412	416	rBV	5722715	8576653	5.92%	0.374%
16	5.569	416	422	430	rVB4	3945358	10341437	7.14%	0.451%
17	5.675	430	440	445	rBV2	5082631	11489688	7.94%	0.501%
18	5.746	445	452	457	rBV3	7152712	14735620	10.18%	0.642%
19	5.828	460	466	470	rVV	15014121	24276119	16.77%	1.058%
20	5.887	472	476	484	rVB	9302615	16785314	11.59%	0.732%
21	5.963	484	489	498	rBV	5714560	9368771	6.47%	0.408%
22	6.046	498	503	511	rVB2	2628162	5078488	3.51%	0.221%
23	6.140	511	519	527	rBV5	16058701	43425761	29.99%	1.893%
24	6.263	532	540	546	rVB3	5770303	16010451	11.06%	0.698%
25	6.357	549	556	563	rBV5	23935305	54428494	37.59%	2.373%
26	6.428	563	568	572	rBV	10502359	15560892	10.75%	0.678%
27	6.504	572	581	594	rVV4	28759679	85078333	58.76%	3.709%
28	6.622	597	601	606	rVB2	7259444	11688511	8.07%	0.510%
29	6.687	606	612	617	rVB3	9059776	15728585	10.86%	0.686%
30	6.763	617	625	631	rVB3	9620822	23942866	16.54%	1.044%
31	6.851	631	640	648	rBV2	30638470	80002309	55.26%	3.488%
32	6.963	654	659	662	rBV3	6825392	11380572	7.86%	0.496%
33	7.010	662	667	675	rVV3	25690091	58122264	40.14%	2.534%
34	7.093	677	681	687	rVB2	5657565	10201033	7.05%	0.445%

LSC Area Percent Report

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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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	7.146	687	690	693	rBV	3013891	4202800	2.90%	0.183%
36	7.198	693	699	704	rBV3	11581438	22318171	15.41%	0.973%
37	7.251	704	708	712	rBV3	11158847	16465694	11.37%	0.718%
38	7.293	712	715	717	rBV3	4113160	5305218	3.66%	0.231%
39	7.357	717	726	730	rVV	20575110	43488545	30.04%	1.896%
40	7.398	730	733	734	rVV2	7835108	9903324	6.84%	0.432%
41	7.428	734	738	748	rVB2	22356010	52514527	36.27%	2.289%
42	7.516	748	753	756	rBV2	9167296	15039032	10.39%	0.656%
43	7.587	761	765	770	rVB4	11349080	19385806	13.39%	0.845%
44	7.634	770	773	776	rBV	4687258	5132789	3.55%	0.224%
45	7.681	776	781	783	rBV3	10135067	17300792	11.95%	0.754%
46	7.763	791	795	798	rBV3	12488192	19904010	13.75%	0.868%
47	7.857	804	811	816	rVB	29811420	65430245	45.19%	2.852%
48	7.940	819	825	830	rBV3	11429381	24919812	17.21%	1.086%
49	8.004	830	836	840	rVV6	11054432	25945618	17.92%	1.131%
50	8.069	841	847	850	rVV3	20725963	42127854	29.10%	1.837%
51	8.116	850	855	859	rVV2	38468974	86120841	59.48%	3.754%
52	8.163	859	863	870	rVV3	34828855	70931984	48.99%	3.092%
53	8.222	870	873	881	rVB2	12716252	29850409	20.62%	1.301%
54	8.310	884	888	892	rVB3	7448414	10848767	7.49%	0.473%
55	8.363	892	897	901	rBV4	15815314	28760356	19.86%	1.254%
56	8.422	901	907	918	rVB3	39207844	96870572	66.91%	4.223%
57	8.510	918	922	924	rBV2	11011574	15471336	10.69%	0.674%
58	8.551	924	929	936	rVB2	24163586	45607600	31.50%	1.988%
59	8.663	945	948	951	rBV3	3284527	4394352	3.04%	0.192%
60	8.704	951	955	959	rBV	21814236	36060465	24.91%	1.572%
61	8.751	959	963	967	rVB	10999695	15285328	10.56%	0.666%
62	8.869	976	983	987	rBV6	3596674	9467949	6.54%	0.413%
63	8.987	992	1003	1009	rVB4	62230860	144785022	100.00%	6.312%
64	9.069	1010	1017	1025	rBV5	27382555	56677339	39.15%	2.471%
65	9.128	1025	1027	1032	rVB	8642943	11745078	8.11%	0.512%
66	9.187	1032	1037	1038	rBV	16052293	23994541	16.57%	1.046%
67	9.339	1052	1063	1069	rVB4	9085595	29712468	20.52%	1.295%
68	9.445	1075	1081	1085	rBV3	8070952	14834187	10.25%	0.647%
69	9.504	1085	1091	1095	rBV2	34880797	59120026	40.83%	2.577%
70	9.592	1102	1106	1110	rVV3	10586424	15602809	10.78%	0.680%
71	9.628	1110	1112	1117	rVB	4401441	5114037	3.53%	0.223%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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	9.745	1126	1132	1136	rBV2	14848929	26333333	18.19%	1.148%
73	9.787	1136	1139	1144	rVB	13075355	17704391	12.23%	0.772%
74	9.845	1144	1149	1156	rBV5	17661947	37699534	26.04%	1.643%
75	9.910	1156	1160	1163	rBV2	10372300	13949462	9.63%	0.608%
76	9.998	1170	1175	1179	rBV5	2046699	4381549	3.03%	0.191%
77	10.063	1179	1186	1193	rVV3	42840245	84700206	58.50%	3.692%
78	10.134	1193	1198	1209	rVB3	9904633	20060547	13.86%	0.875%
79	10.239	1209	1216	1230	rVB3	9014024	18479197	12.76%	0.806%
80	10.357	1230	1236	1244	rVB	11741003	20735318	14.32%	0.904%
81	10.634	1275	1283	1289	rBV2	6699242	16899537	11.67%	0.737%
82	10.692	1289	1293	1301	rVV2	10335254	19107750	13.20%	0.833%
83	10.769	1301	1306	1310	rVV	4694001	8512120	5.88%	0.371%
84	10.810	1310	1313	1318	rVB	7303518	9773205	6.75%	0.426%
85	10.869	1318	1323	1331	rVB	6450641	10843272	7.49%	0.473%
86	11.557	1434	1440	1448	rVB2	2847740	5798544	4.00%	0.253%
87	11.669	1455	1459	1463	rBV	3205036	4861478	3.36%	0.212%
88	12.304	1558	1567	1575	rVB2	3520012	7618206	5.26%	0.332%
89	12.522	1598	1604	1614	rVV	2026201	4290745	2.96%	0.187%
90	13.651	1789	1796	1806	rBV3	2476542	6730975	4.65%	0.293%
91	13.804	1816	1822	1827	rBV	3336265	6038029	4.17%	0.263%
92	13.857	1827	1831	1842	rVB2	2303587	4951946	3.42%	0.216%
93	14.486	1928	1938	1943	rBV3	3651732	7447420	5.14%	0.325%
94	14.692	1967	1973	1982	rVB	1710044	4439944	3.07%	0.194%
95	14.886	2001	2006	2012	rVB2	2478521	4127056	2.85%	0.180%
96	16.216	2226	2232	2237	rBV2	3575238	5744560	3.97%	0.250%
97	17.227	2399	2404	2408	rBV2	4392600	6138604	4.24%	0.268%
98	19.333	2758	2762	2767	rVB	6805626	8756829	6.05%	0.382%
99	21.398	3109	3113	3118	rBV	3591526	4661906	3.22%	0.203%
100	23.697	3499	3504	3511	rVB	2454859	4631342	3.20%	0.202%

Sum of corrected areas: 2293914727

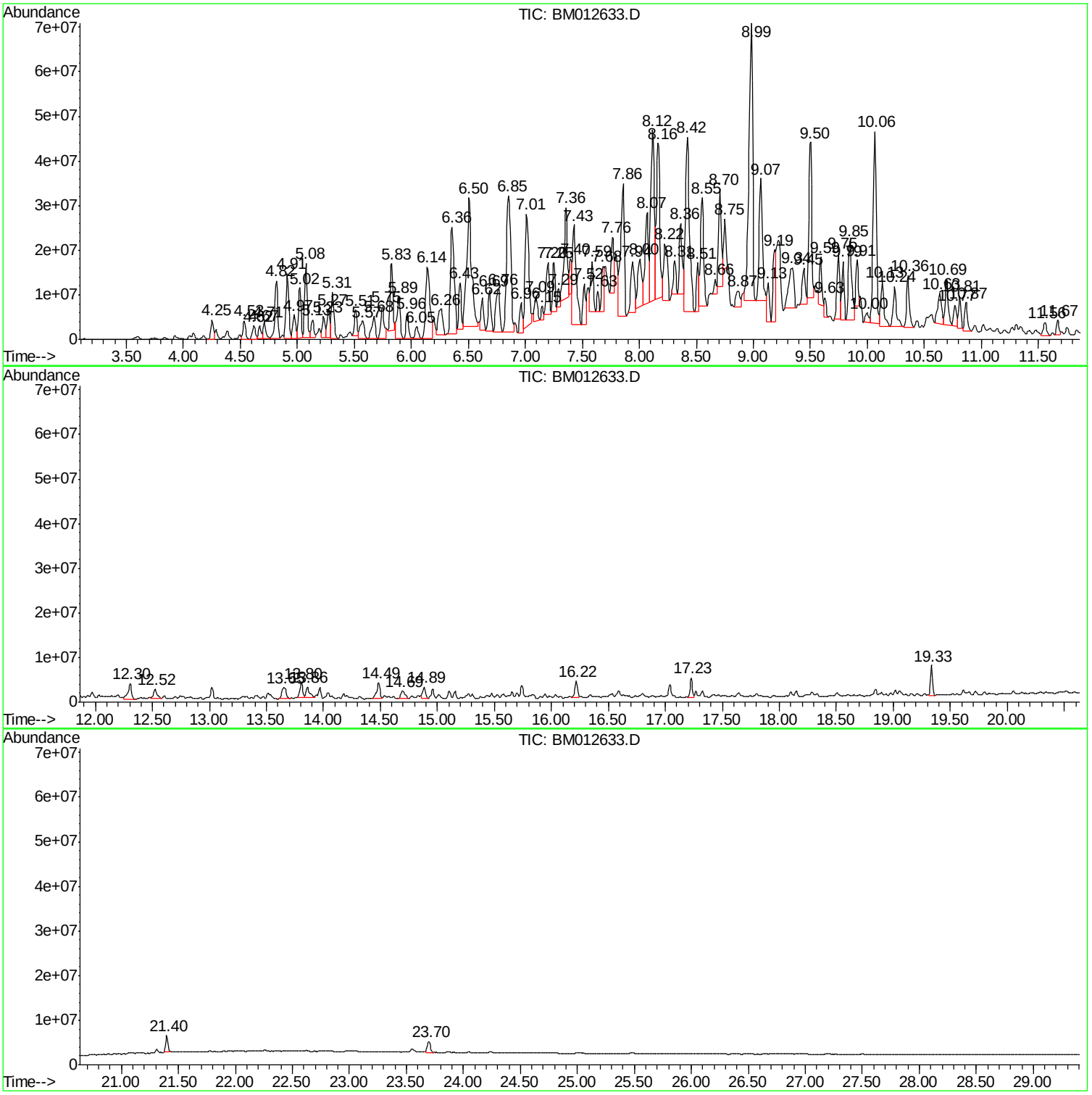
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

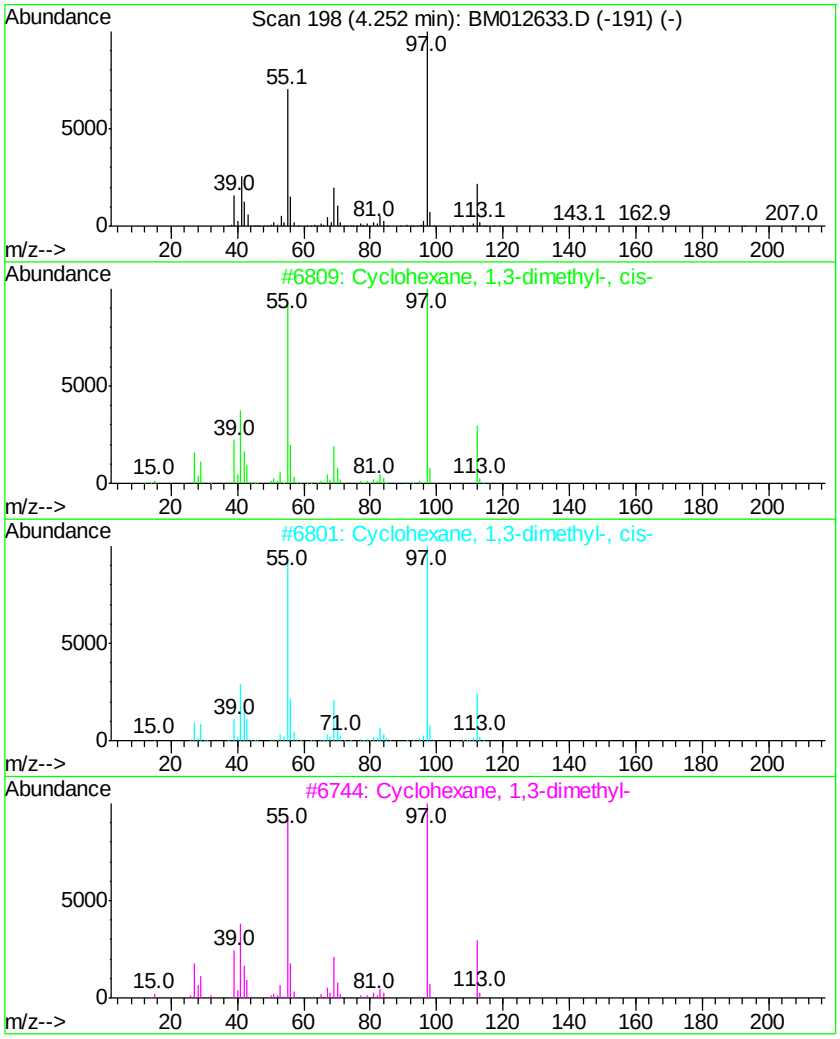
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

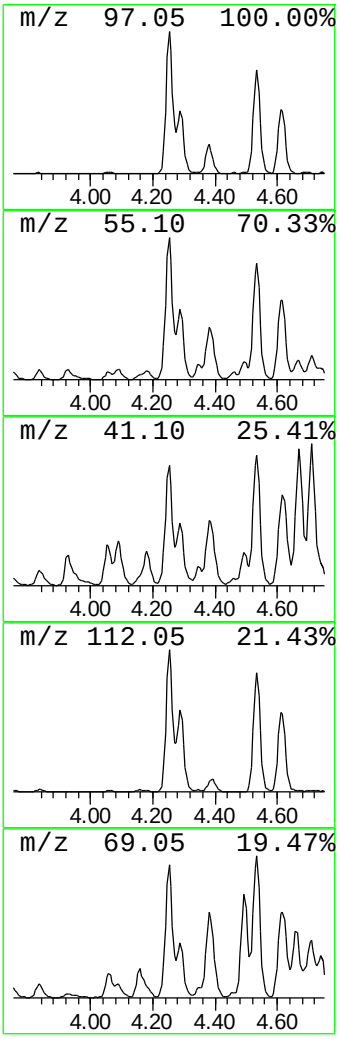
****

Peak Number 1 (DEL) Alkane: Cyclic4.25 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	2.20 ng/ul	7210810	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	91
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	86
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

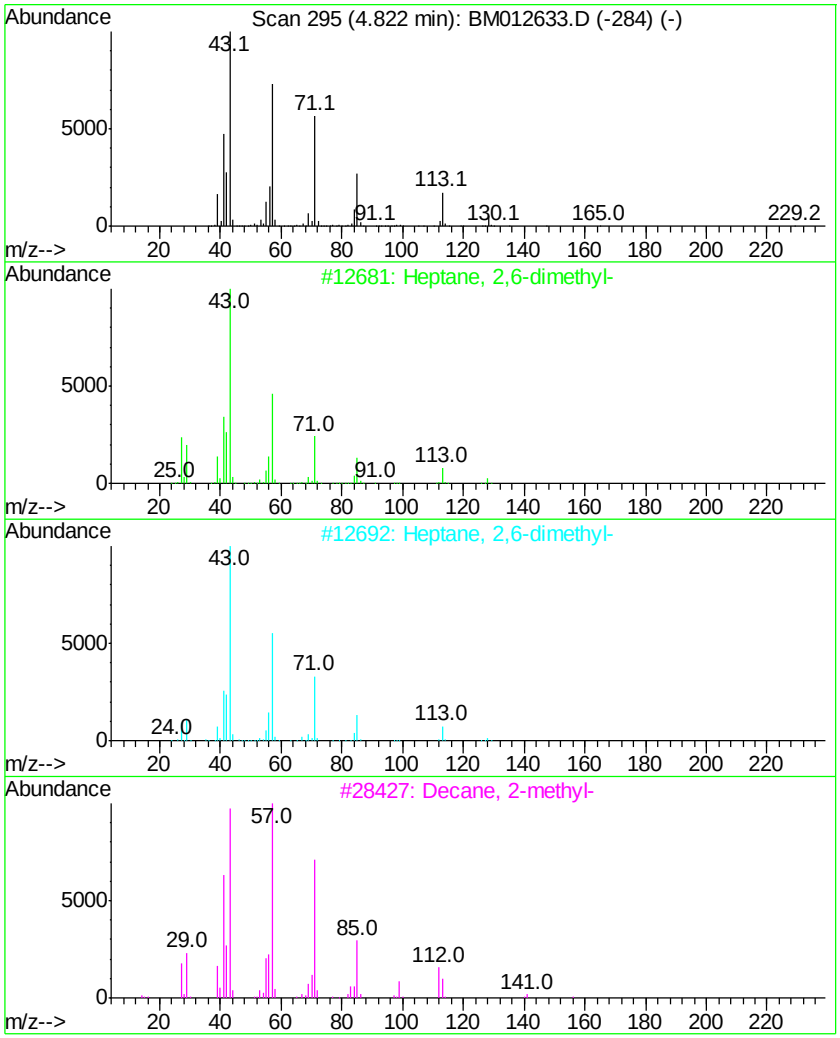
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

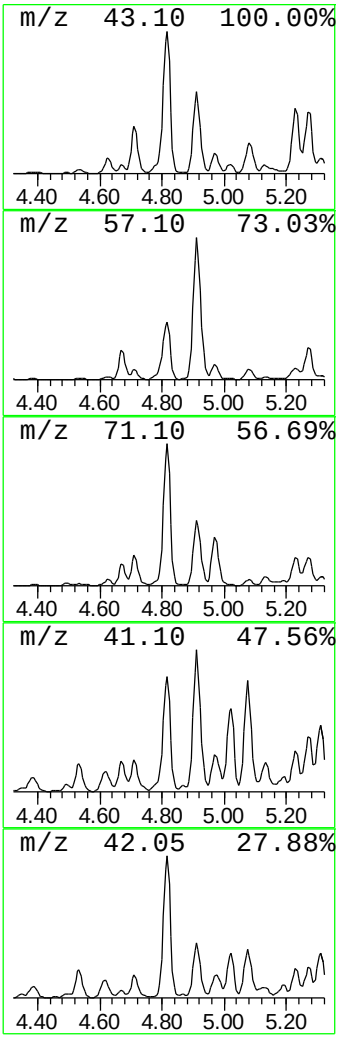
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	6.55 ng/ul	21438600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	78
4	Octane, 2-methyl-	128	C9H20	003221-61-2	76
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
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Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

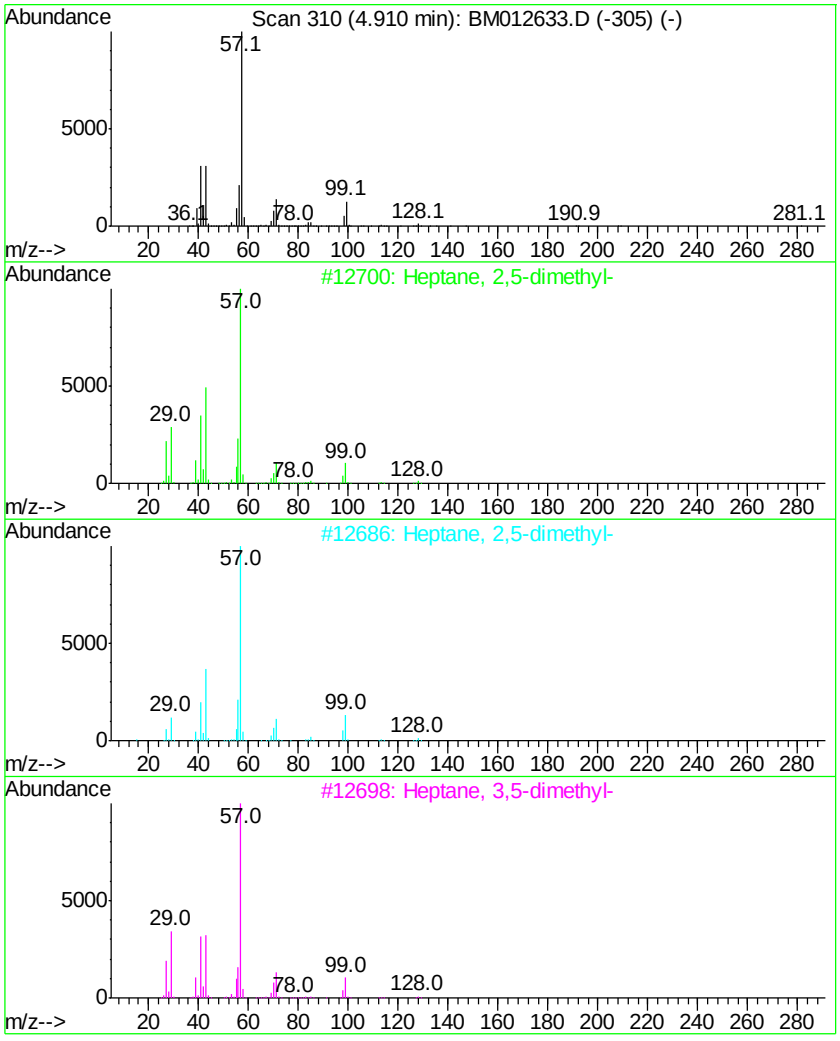
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

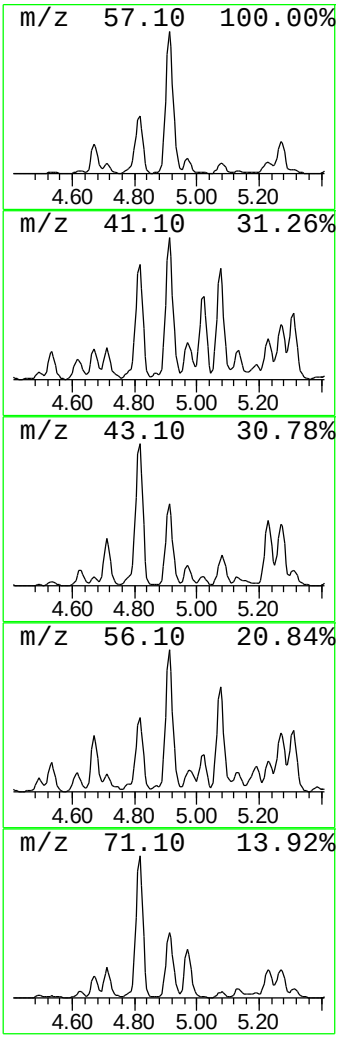
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	7.38 ng/ul	24158000	1,4-Dichlorobenzene-d4	7.86

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





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

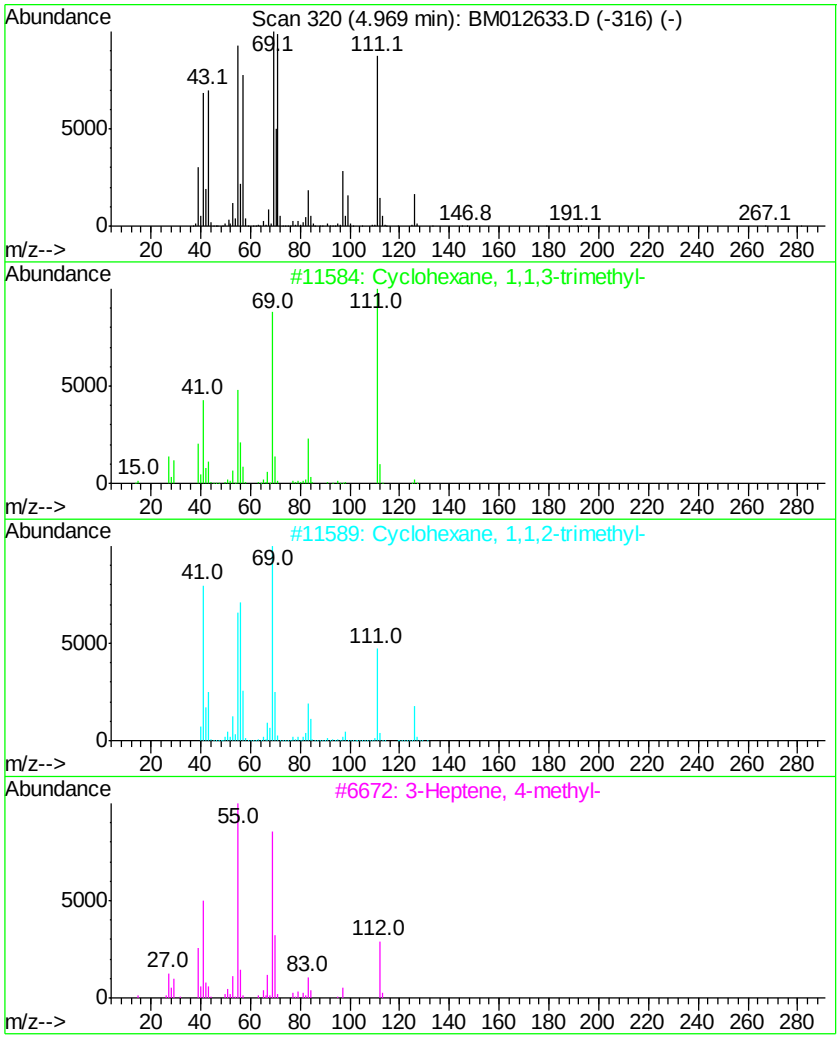
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

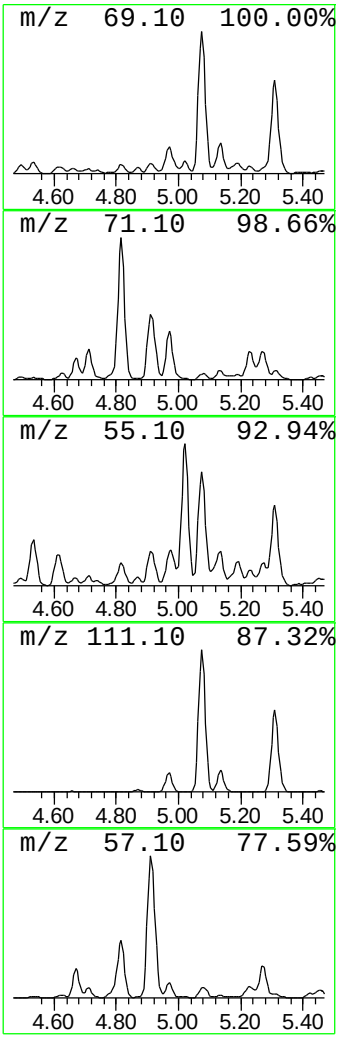
****

Peak Number 4 (DEL) Alkane: Cyclic4.97 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.94 ng/ul	9617570	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	25
5	3-Octen-2-one	126	C8H14O	001669-44-9	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

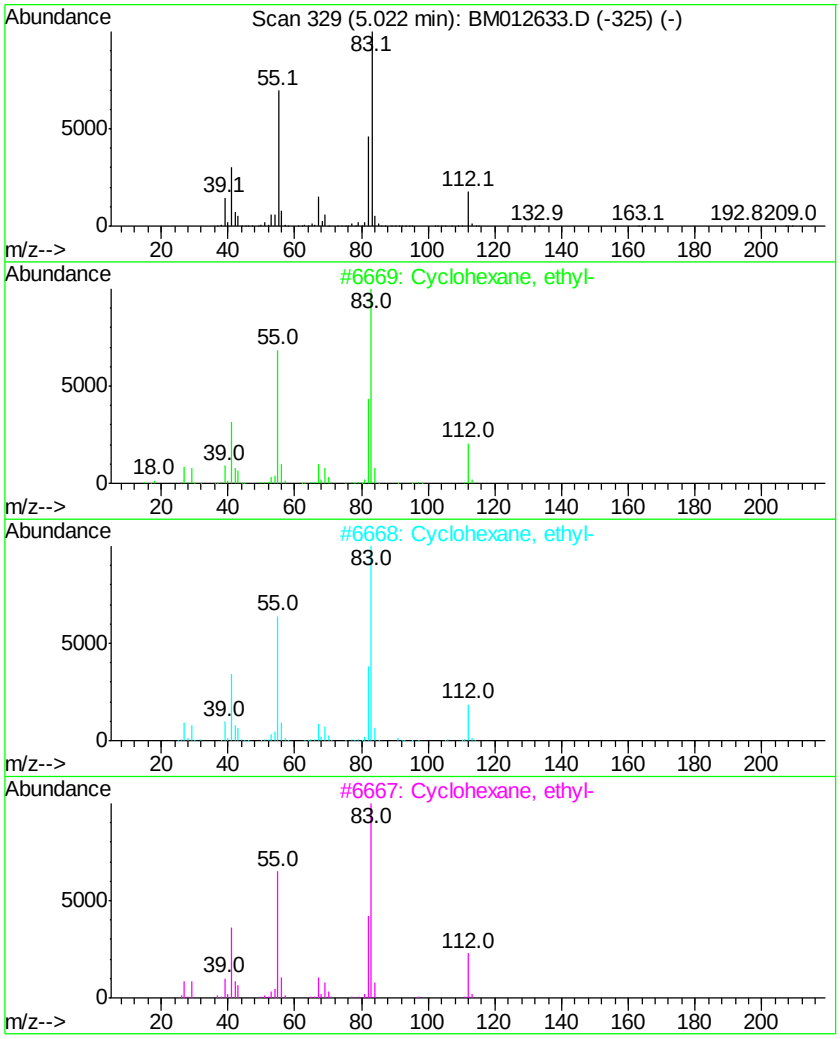
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

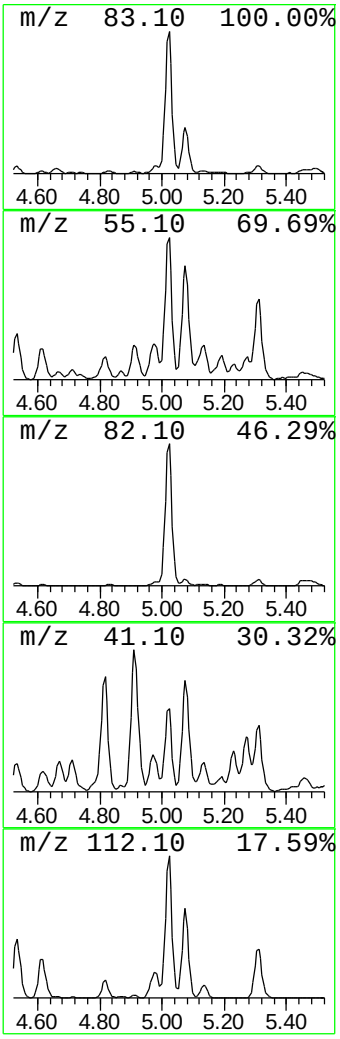
****

Peak Number 5 (DEL) Alkane: Cyclic5.02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.13 ng/ul	16771900	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	76
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

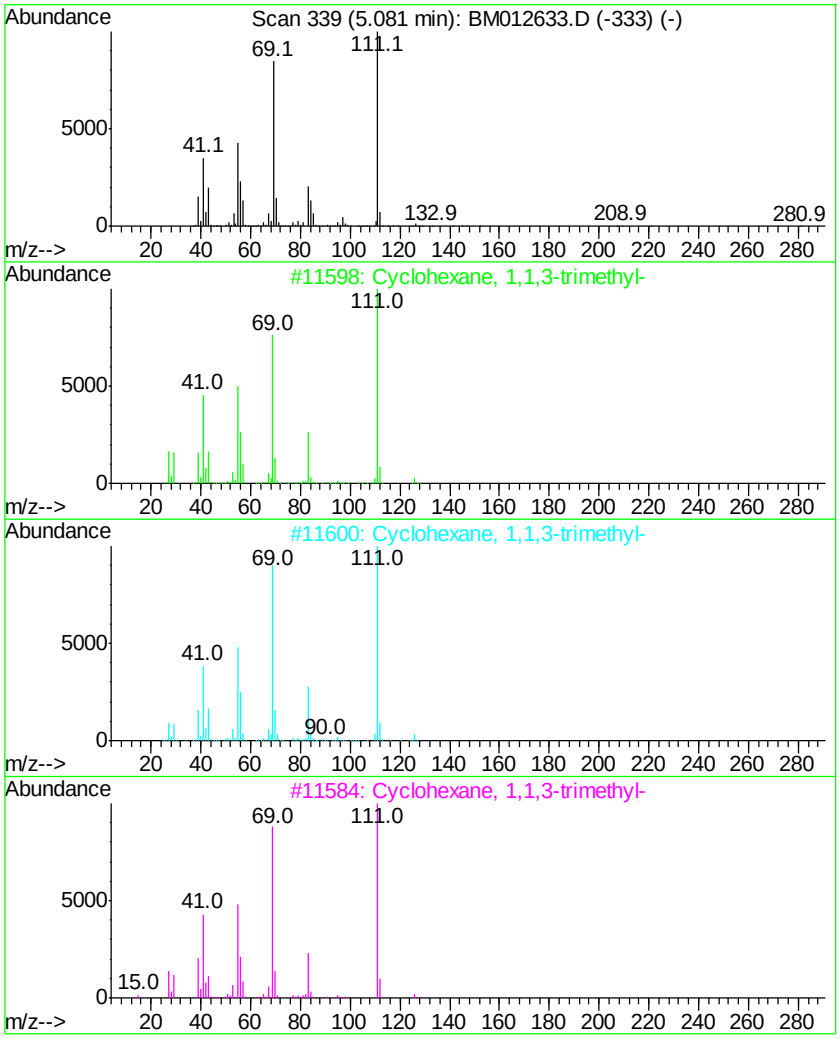
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

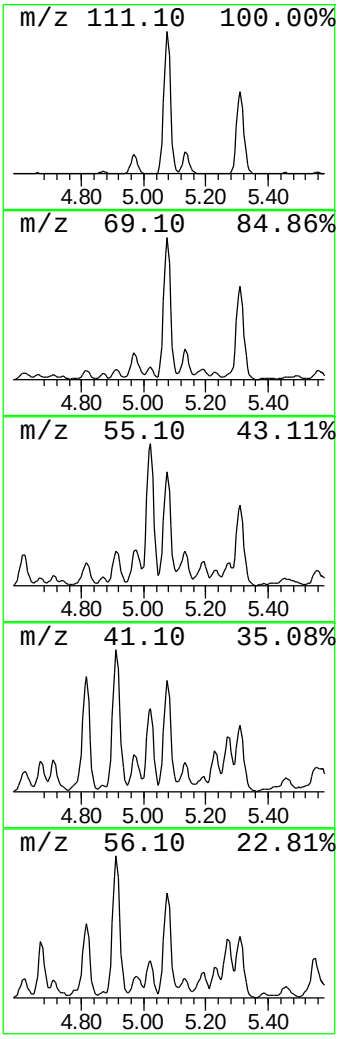
****

Peak Number 6 (DEL) Alkane: Cyclic5.08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	8.41 ng/ul	27524400	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
5	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	64





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Acq On : 01 Nov 2017 09:57
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Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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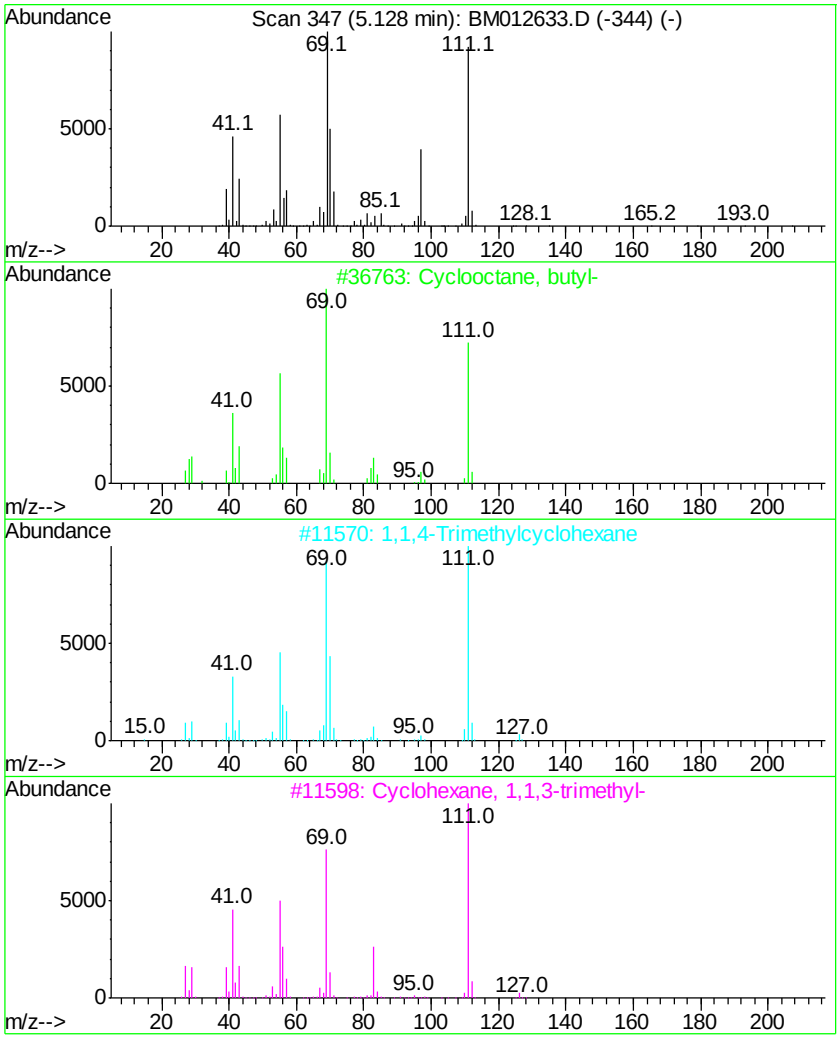
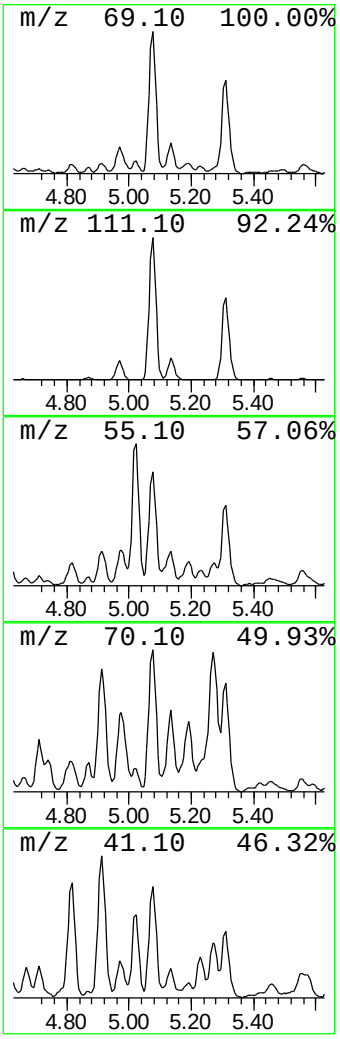
Peak Number 7 (DEL) Alkane: Cyclic5.13 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.04 ng/ul	6663090	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, butyl-	168	C12H24	016538-93-5	59
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	56
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	45





Library Search Compound Report

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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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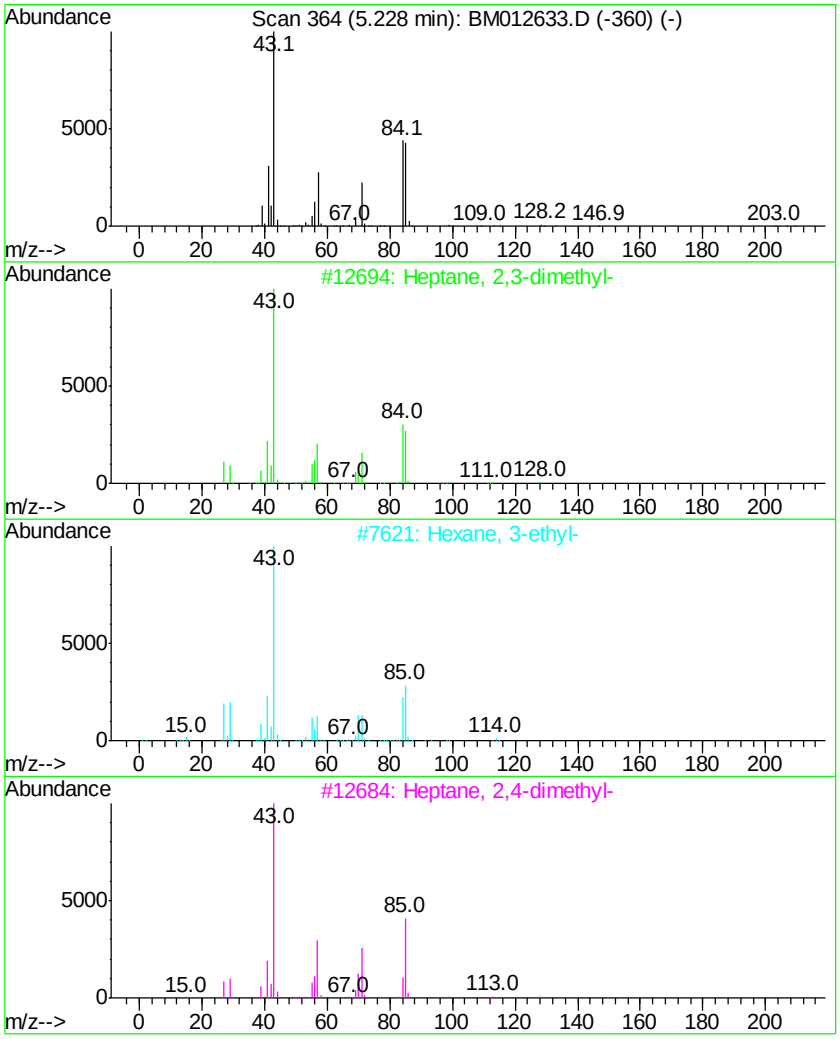
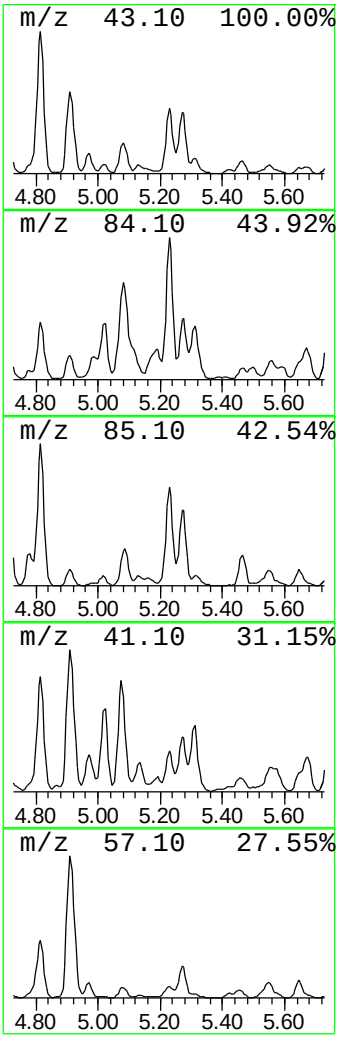
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.57 ng/ul	8395860	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74





Library Search Compound Report

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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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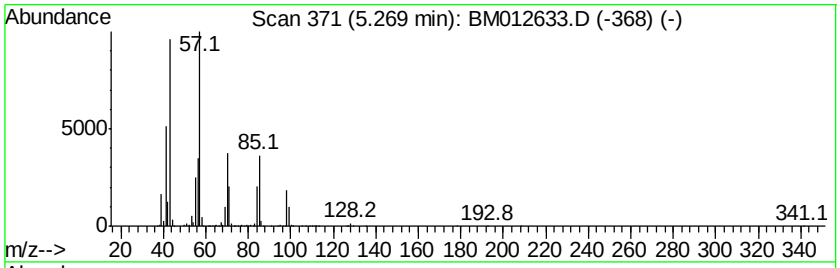
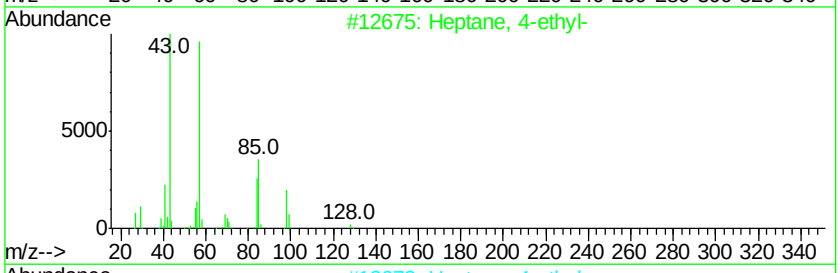
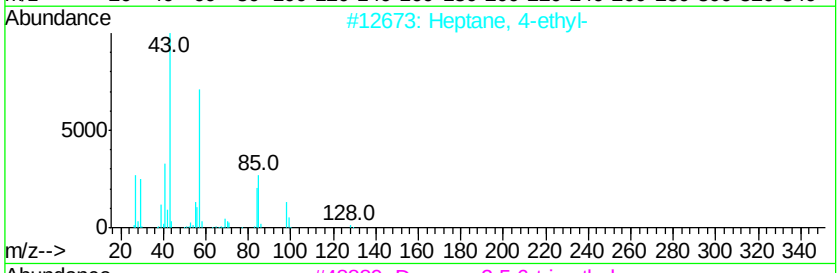
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 60

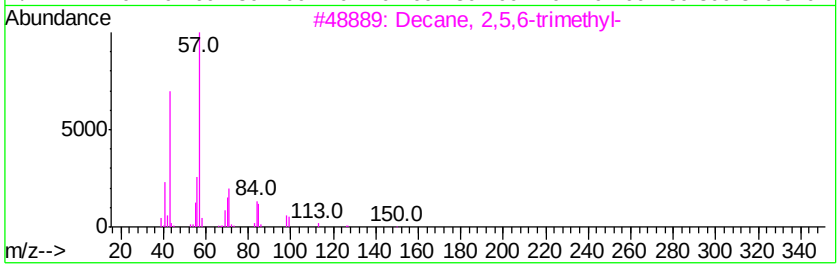
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	3.06 ng/ul	10006500	1,4-Dichlorobenzene-d4	7.86

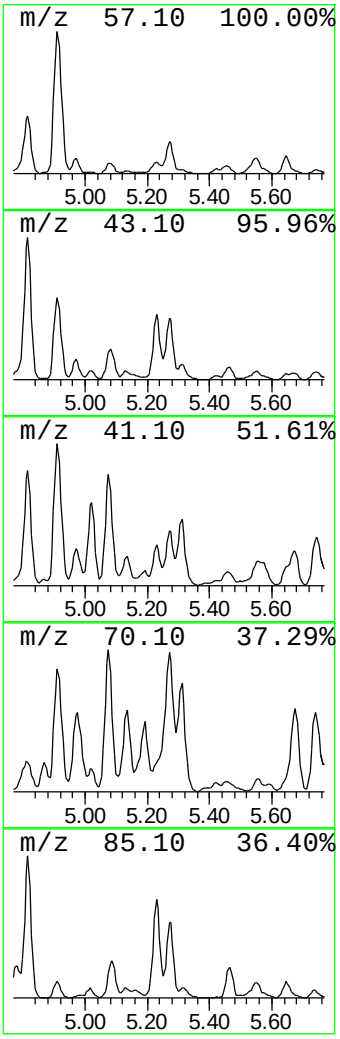
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	70
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	70
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58











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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

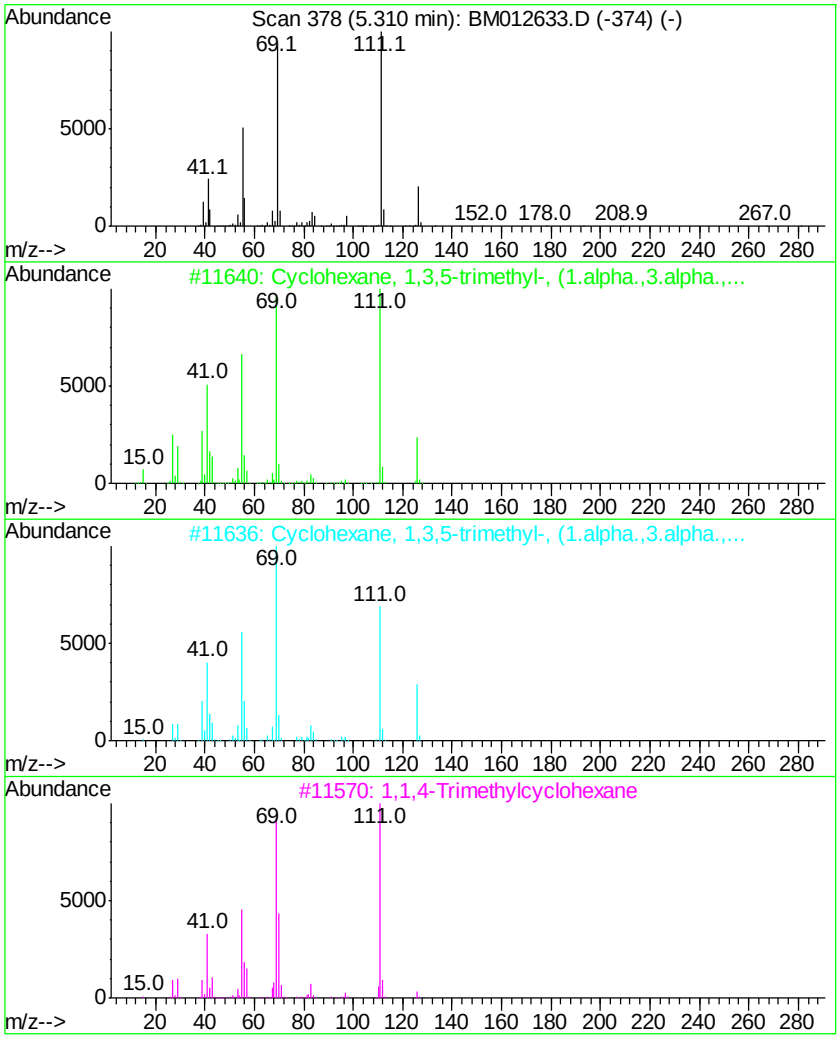
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

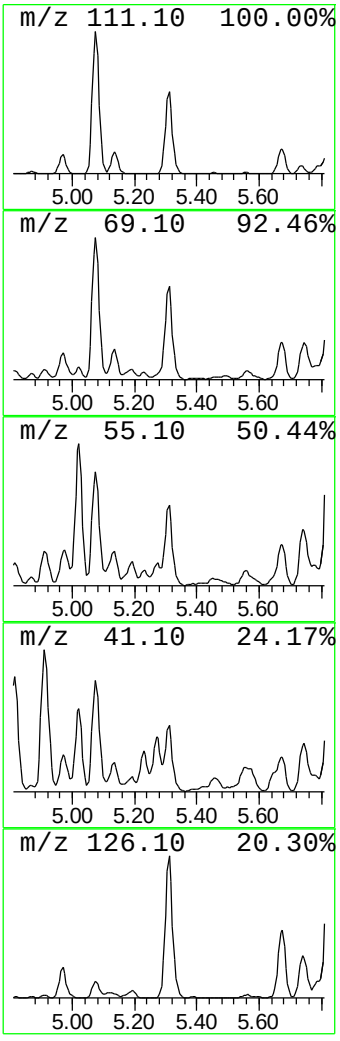
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.31 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	5.30 ng/ul	17337500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	74
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
5	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	72





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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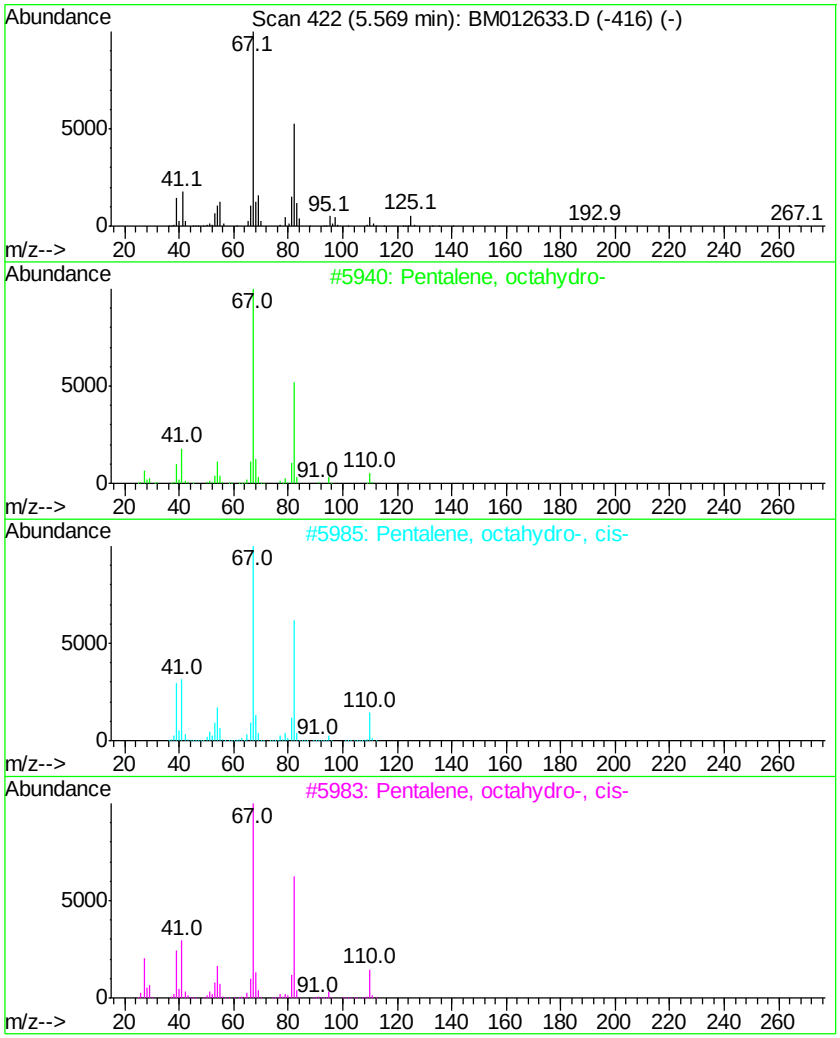
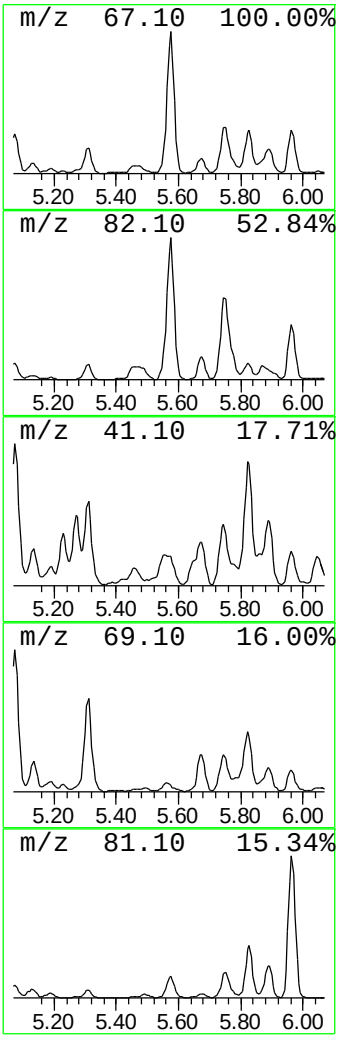
Peak Number 12 Pentalene, octahydro- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	3.16 ng/ul	10341400	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	83
2	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
4	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
5	4-Methyl-2-pentyne	82	C6H10	021020-27-9	64





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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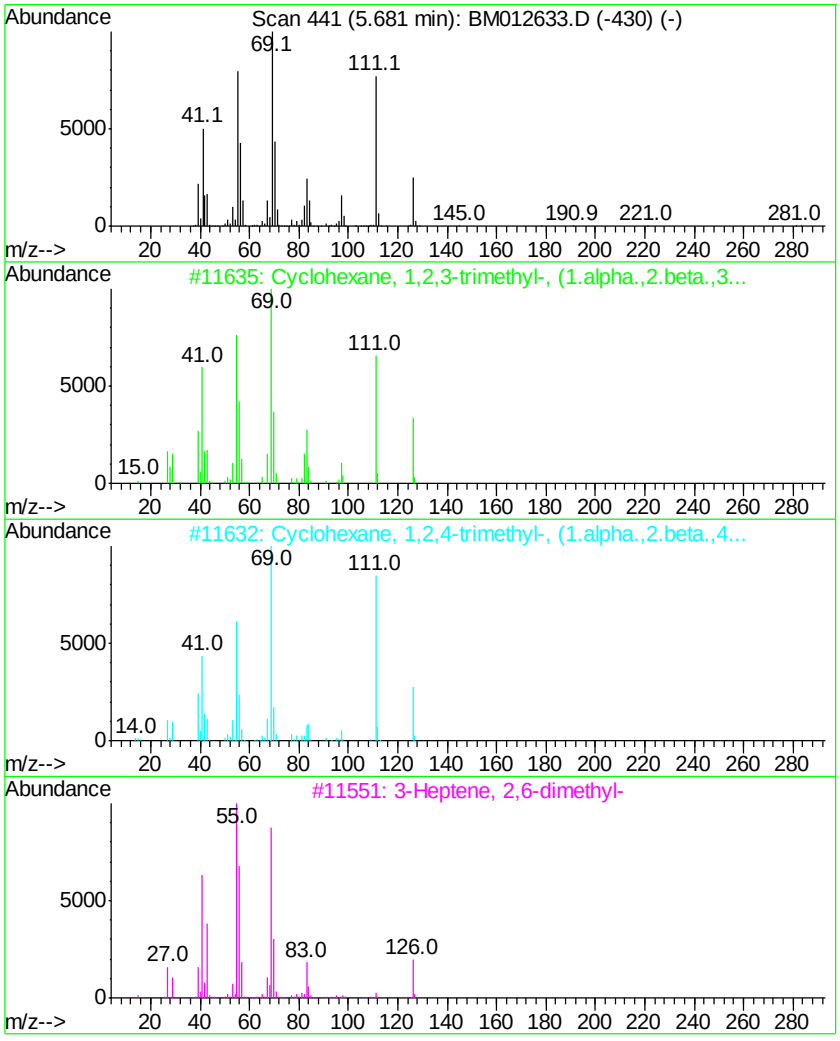
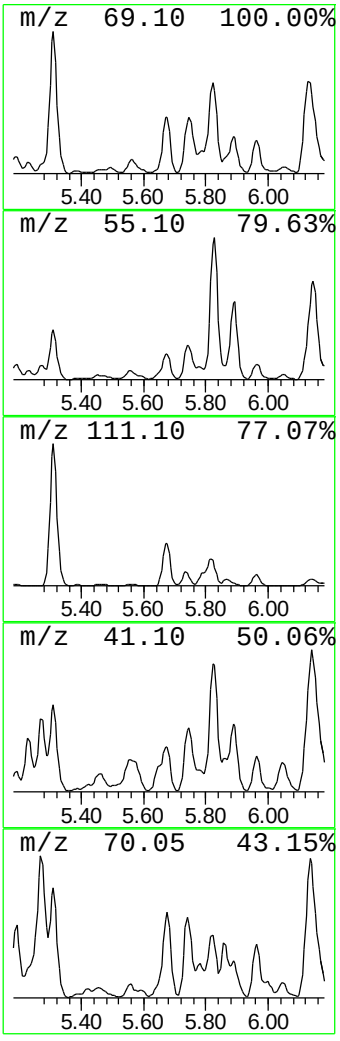
Peak Number 13 (DEL) Alkane: Cyclic5.68 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	3.51 ng/ul	11489700	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	94
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	70
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	70
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64





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Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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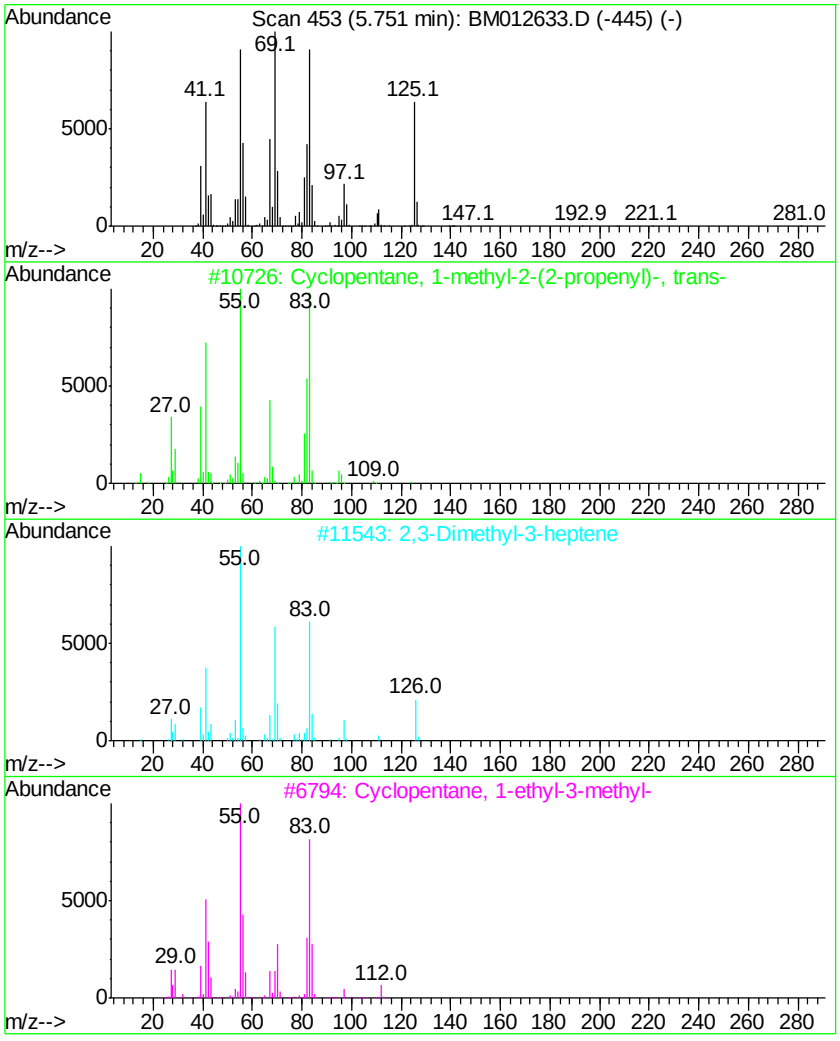
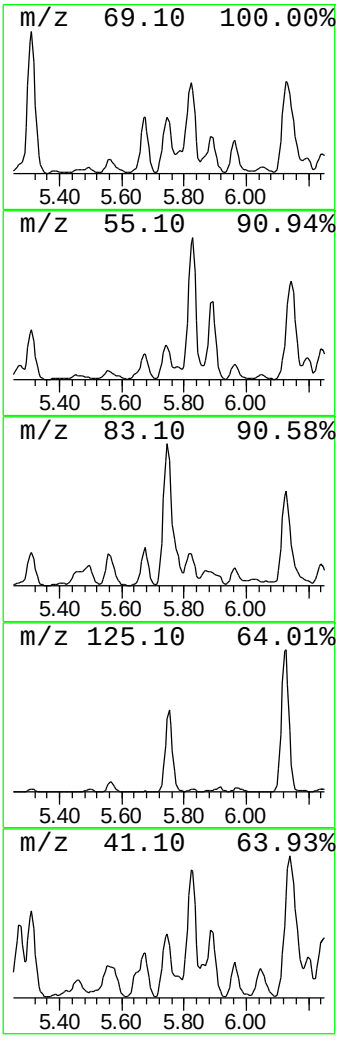
Peak Number 14 Cyclopentane, 1-methyl-2-(2... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	4.50 ng/ul	14735600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	74
2	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	49
3	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	46
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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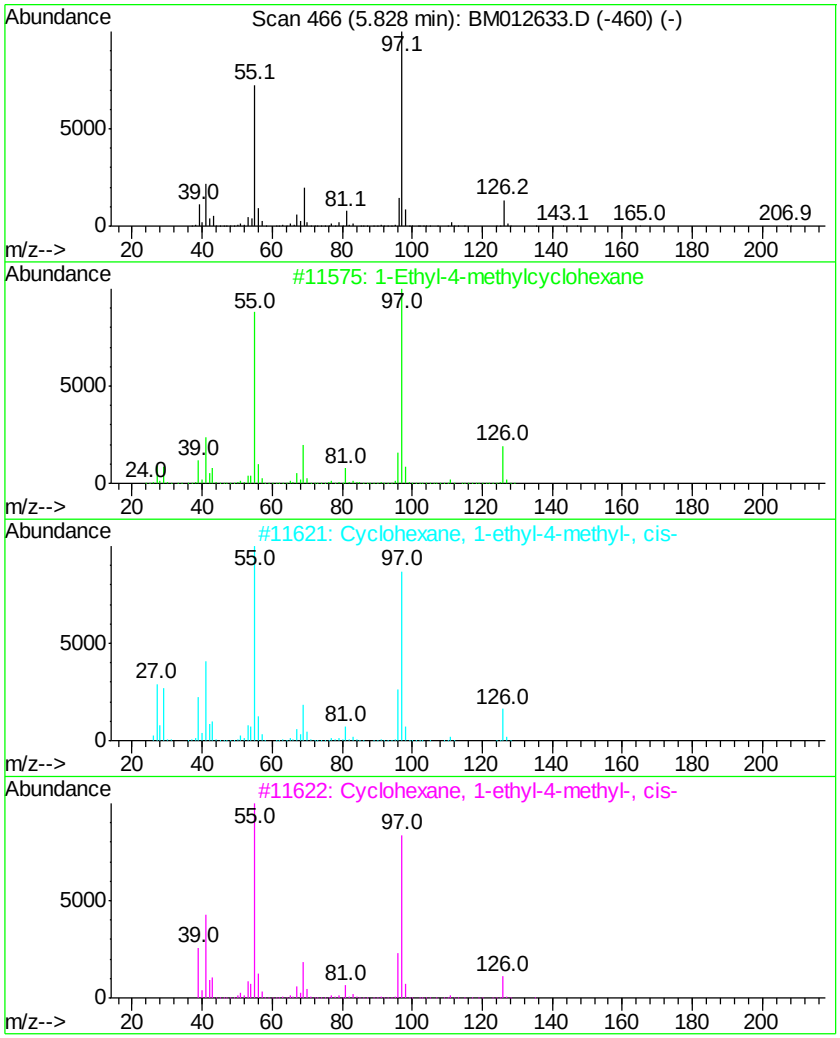
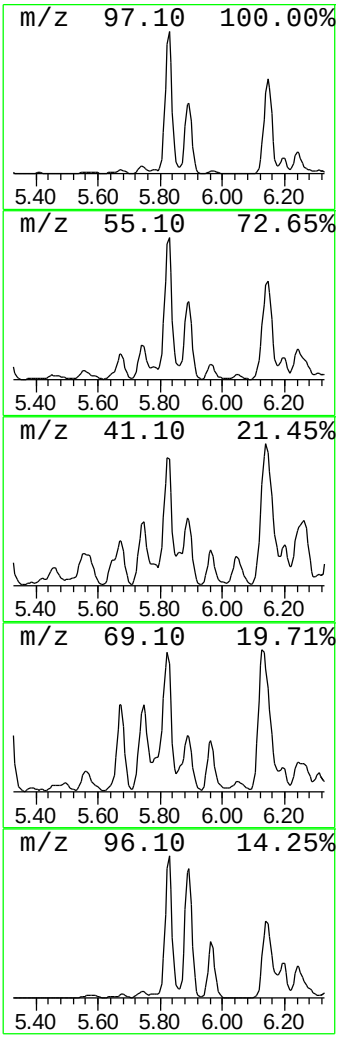
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	7.42 ng/ul	24276100	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
4	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	83
5	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72





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Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

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

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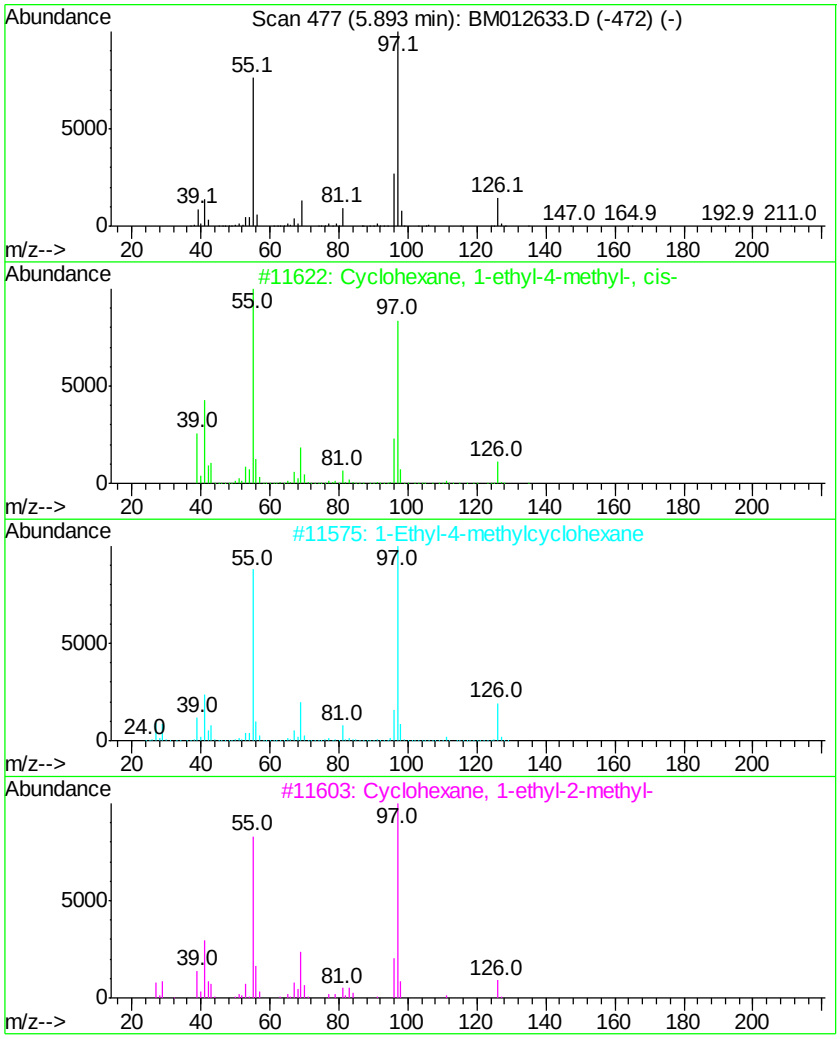
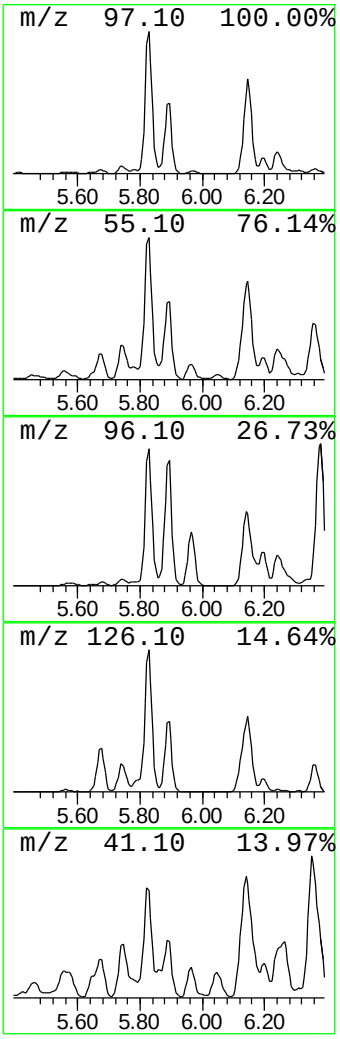
Peak Number 16 (DEL) Alkane: Cyclic5.89 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	5.13 ng/ul	16785300	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	64
5	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	59





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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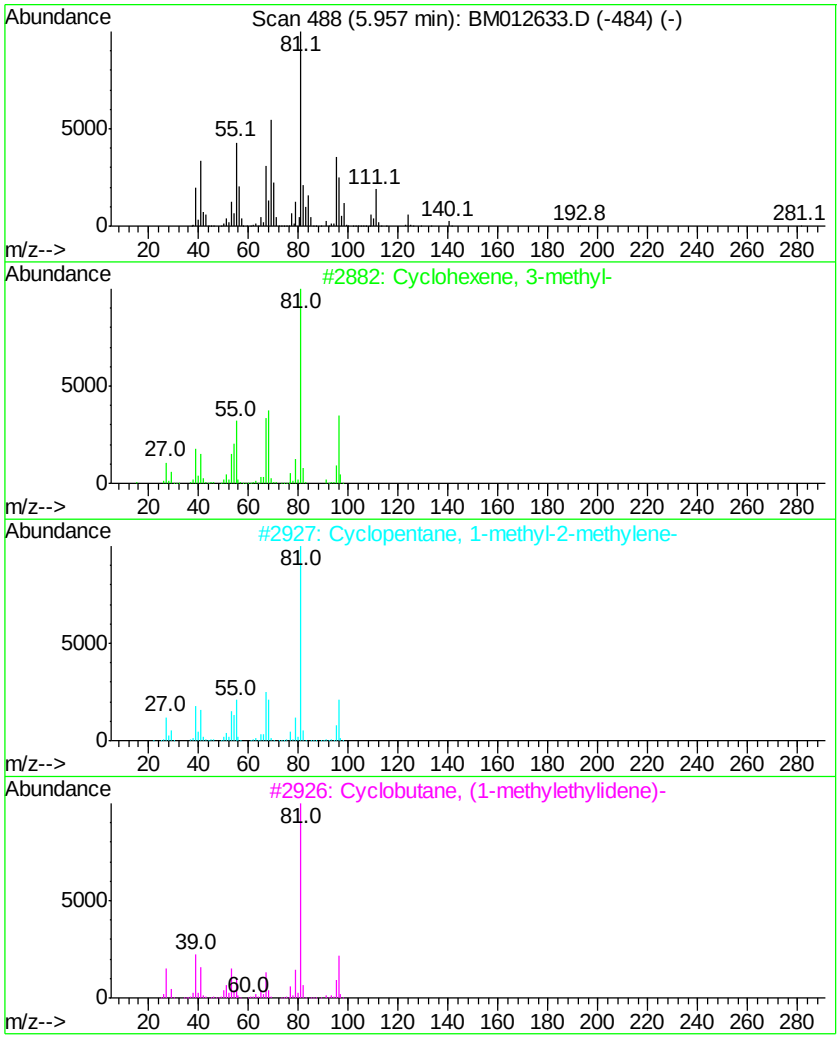
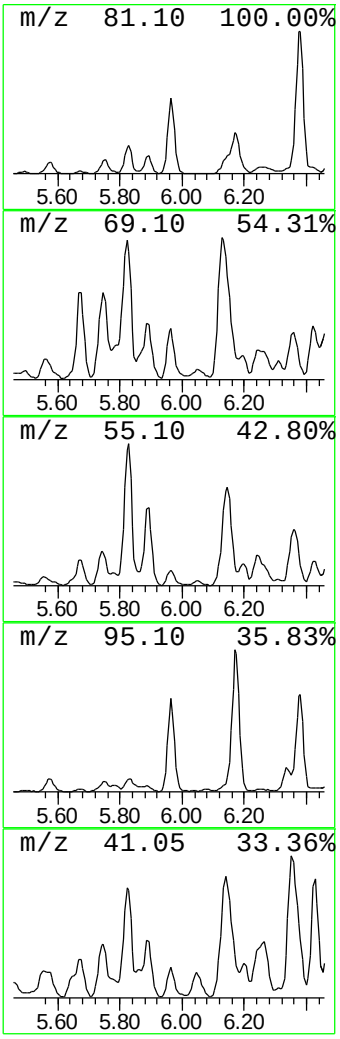
Peak Number 17 Cyclohexene, 3-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	2.86 ng/ul	9368770	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	53
2	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	47
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	38
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	37





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

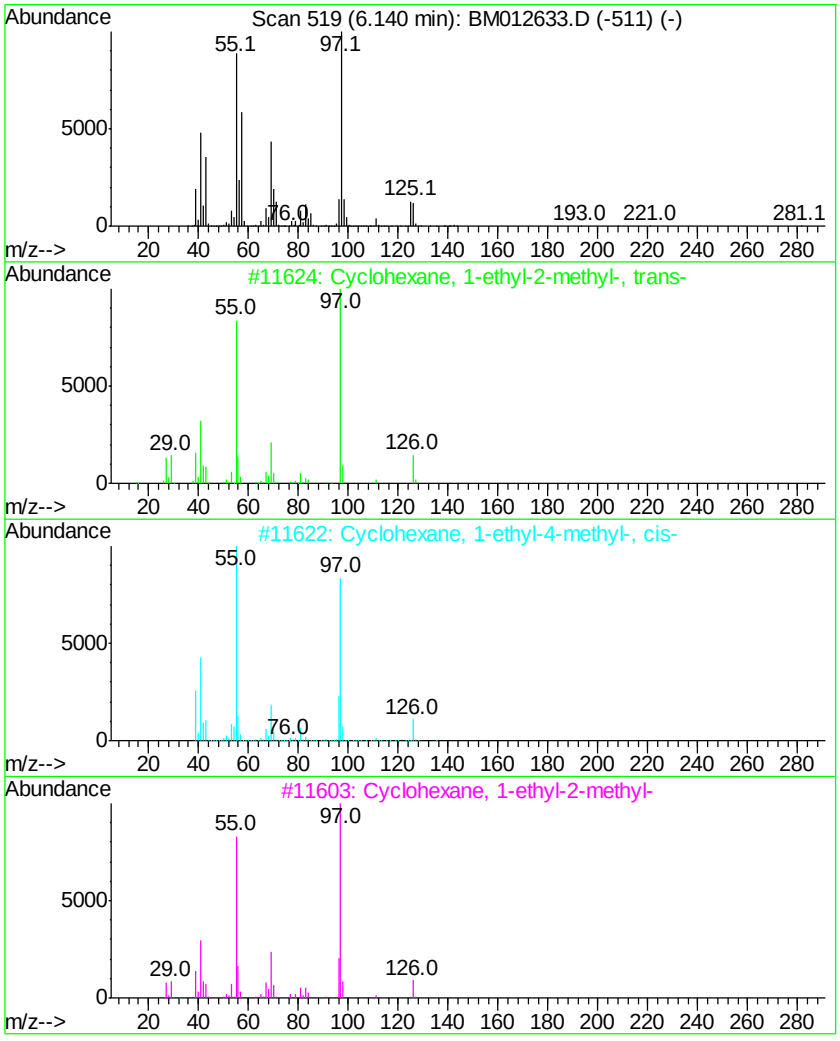
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

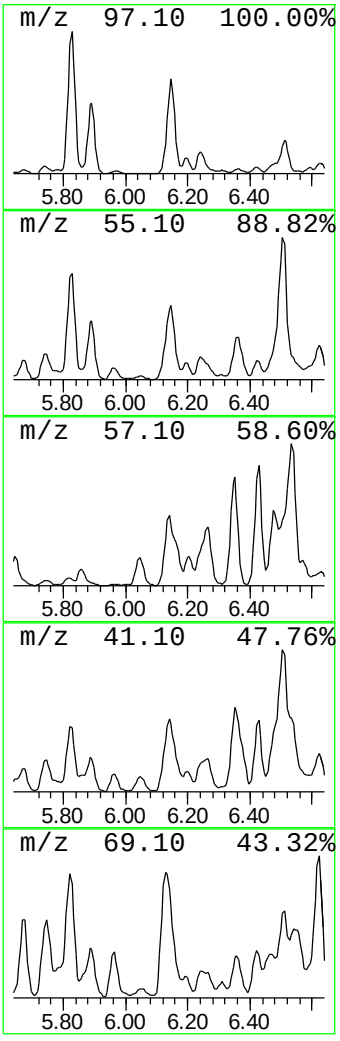
****

Peak Number 18 (DEL) Alkane: Cyclic6.14 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	13.27 ng/ul	43425800	1,4-Dichlorobenzene-d4	7.86

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-4-methyl-, ...	126	C9H18	004926-78-7	58
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	53
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

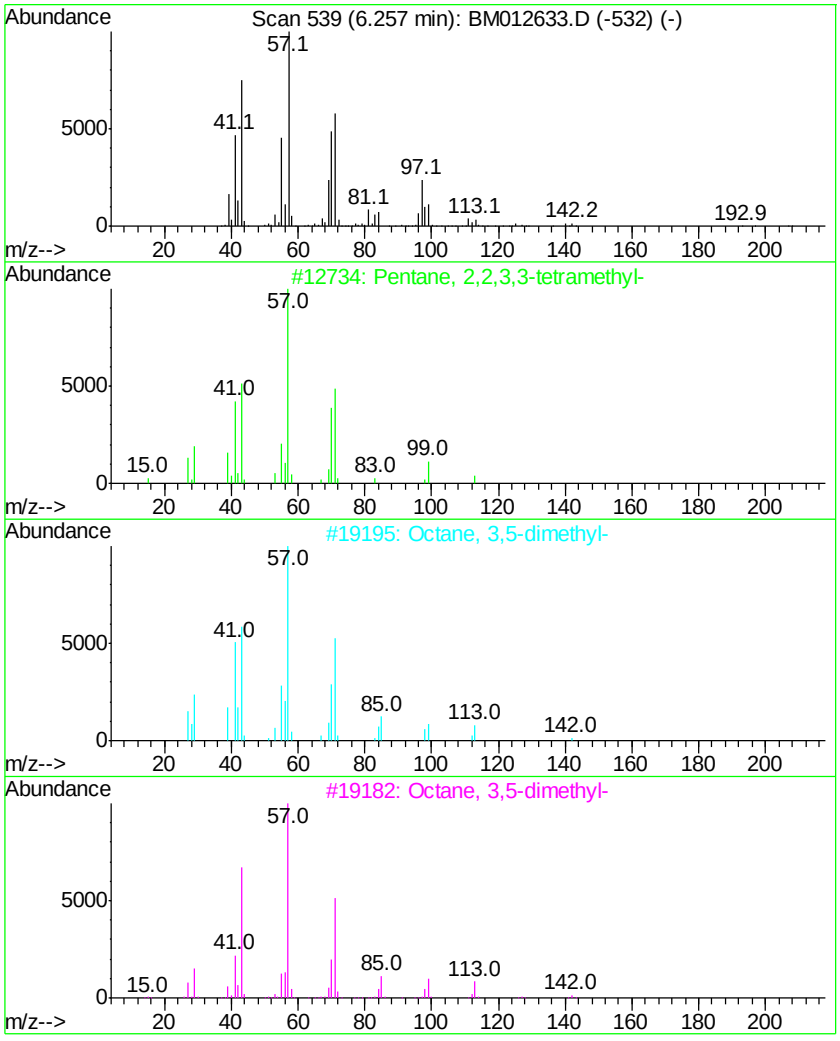
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

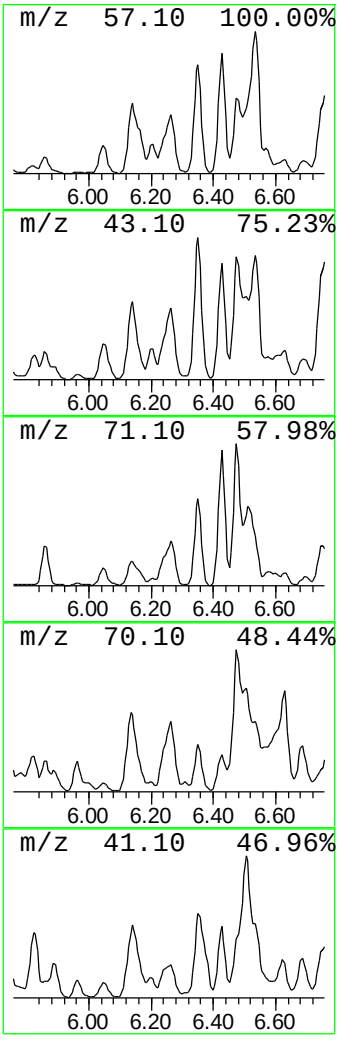
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	4.89 ng/ul	16010500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	49





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

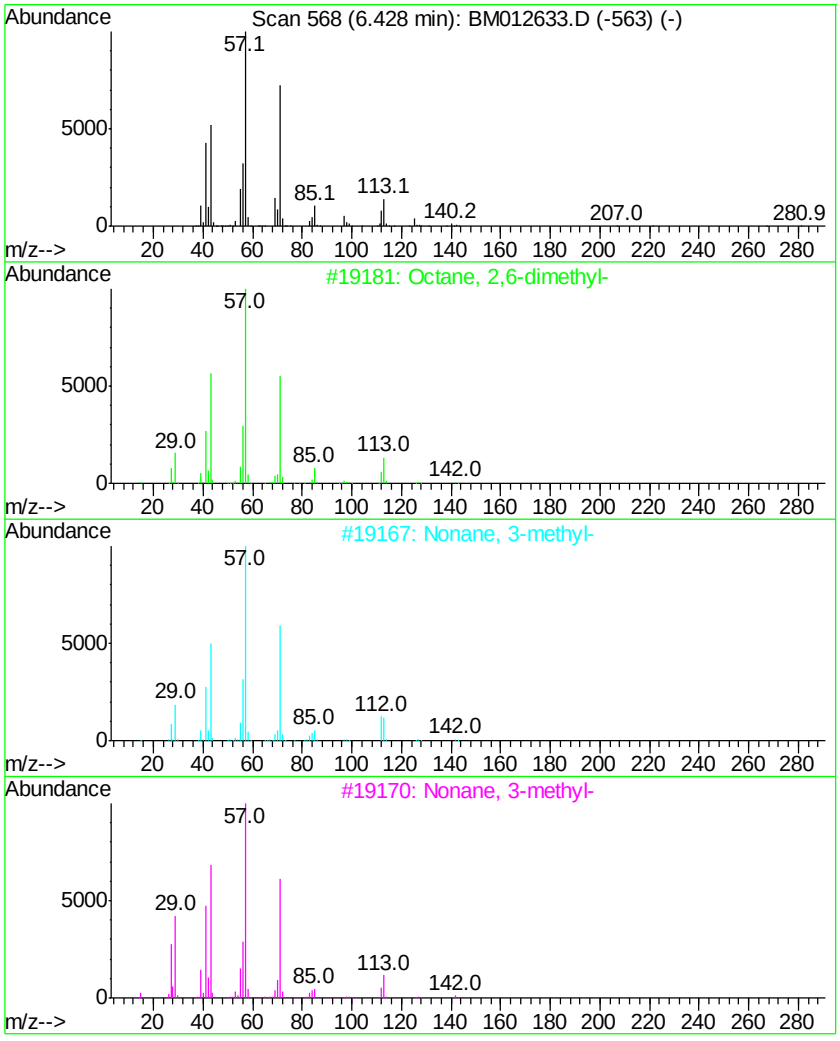
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

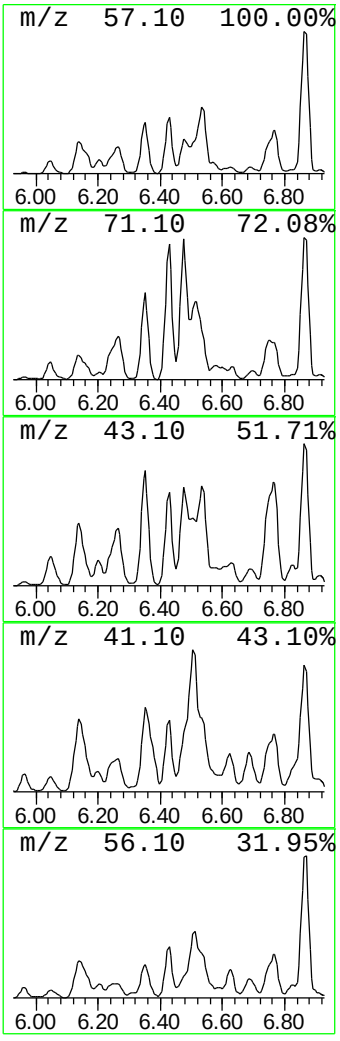
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	4.76 ng/ul	15560900	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

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

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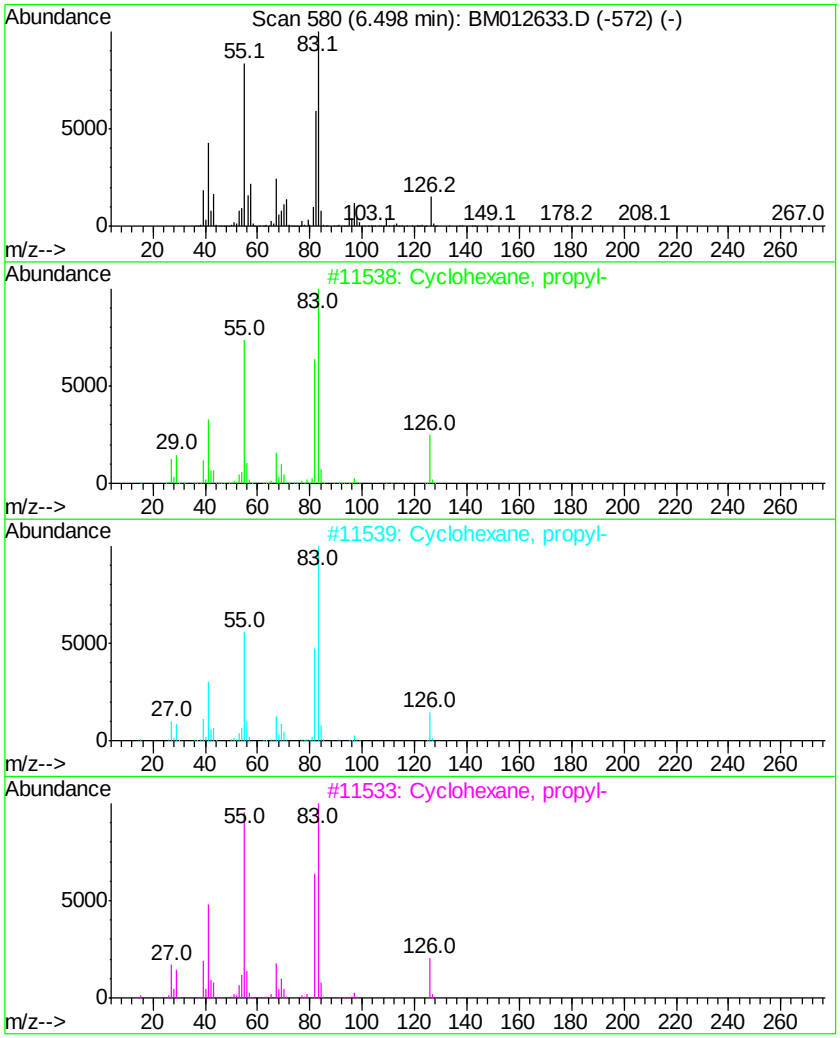
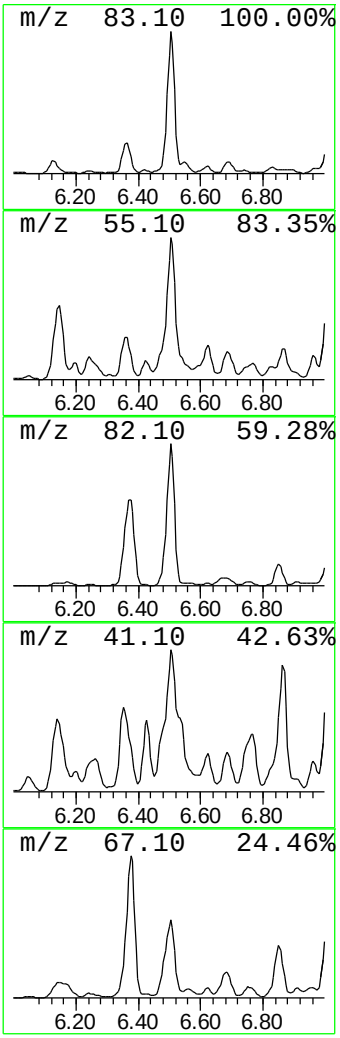
Peak Number 22 (DEL) Alkane: Cyclic6.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	26.01 ng/ul	85078300	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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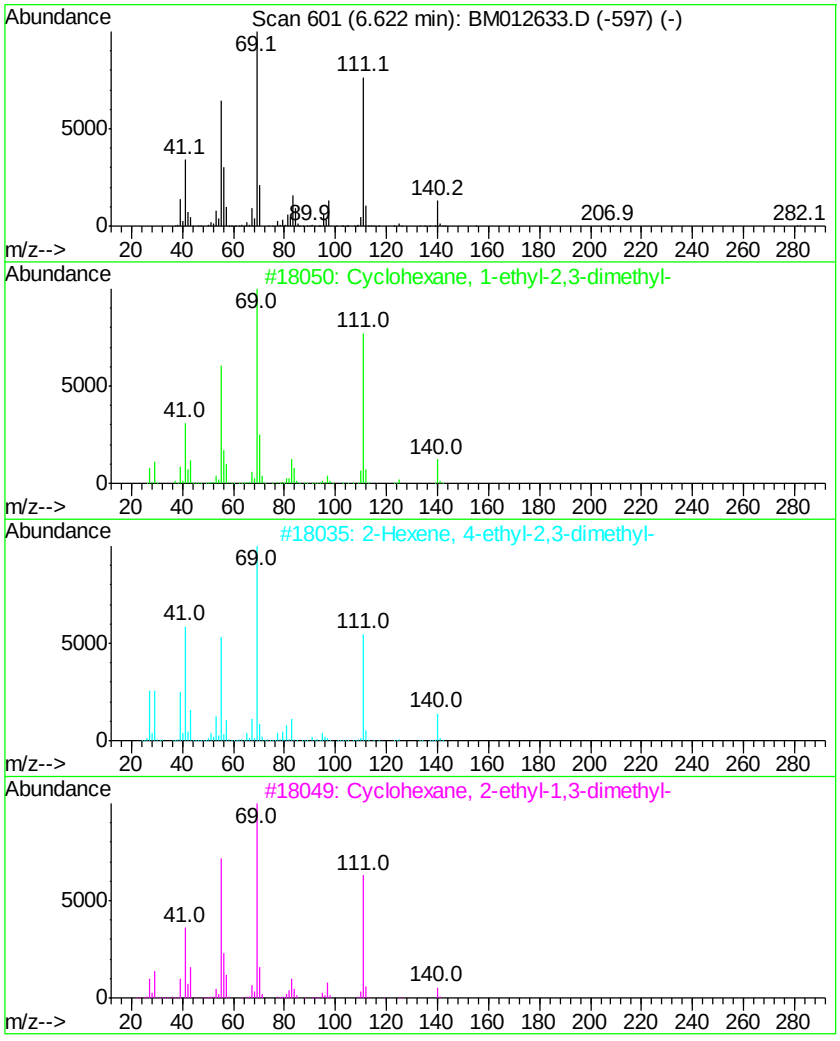
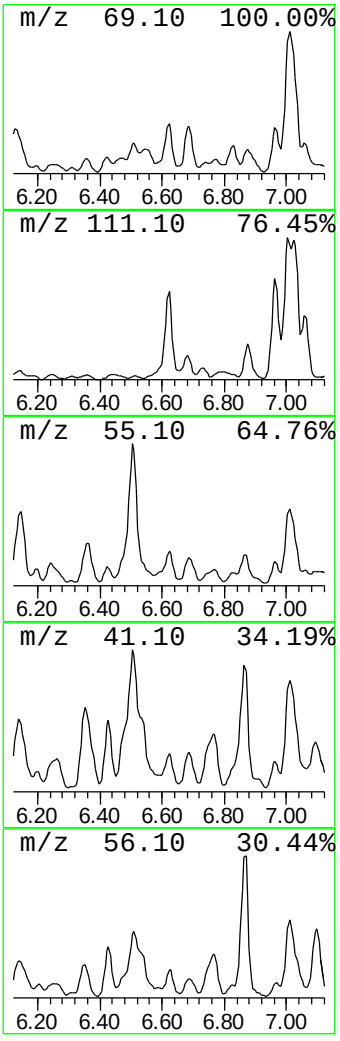
Peak Number 23 (DEL) Alkane: Cyclic6.62 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	3.57 ng/ul	11688500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	87
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	64
3	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	58
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45
5	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

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

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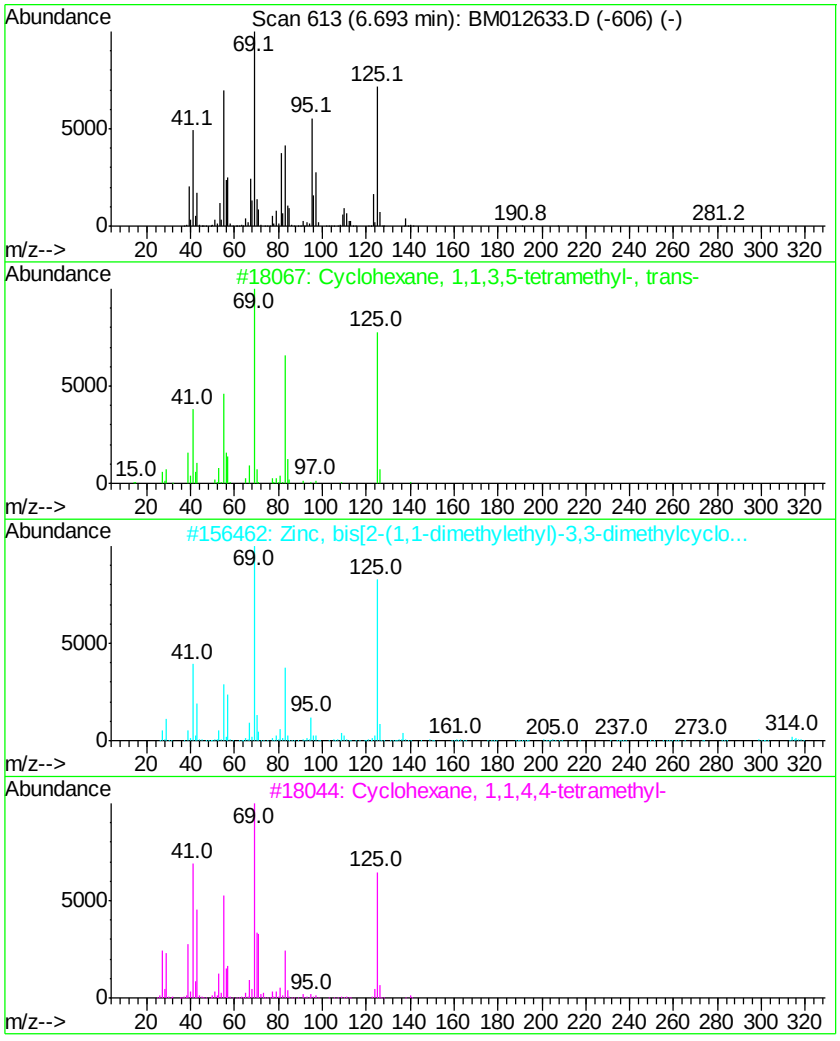
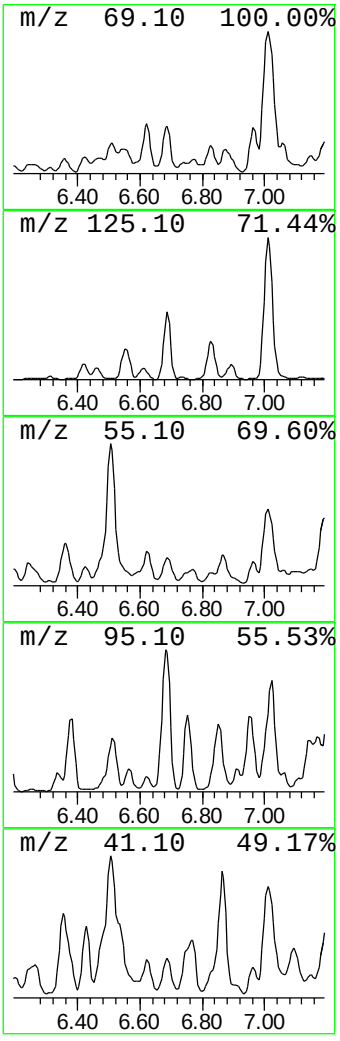
Peak Number 24 (DEL) Alkane: Cyclic6.69 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	4.81 ng/ul	15728600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	50
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	35
5	1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	27





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

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

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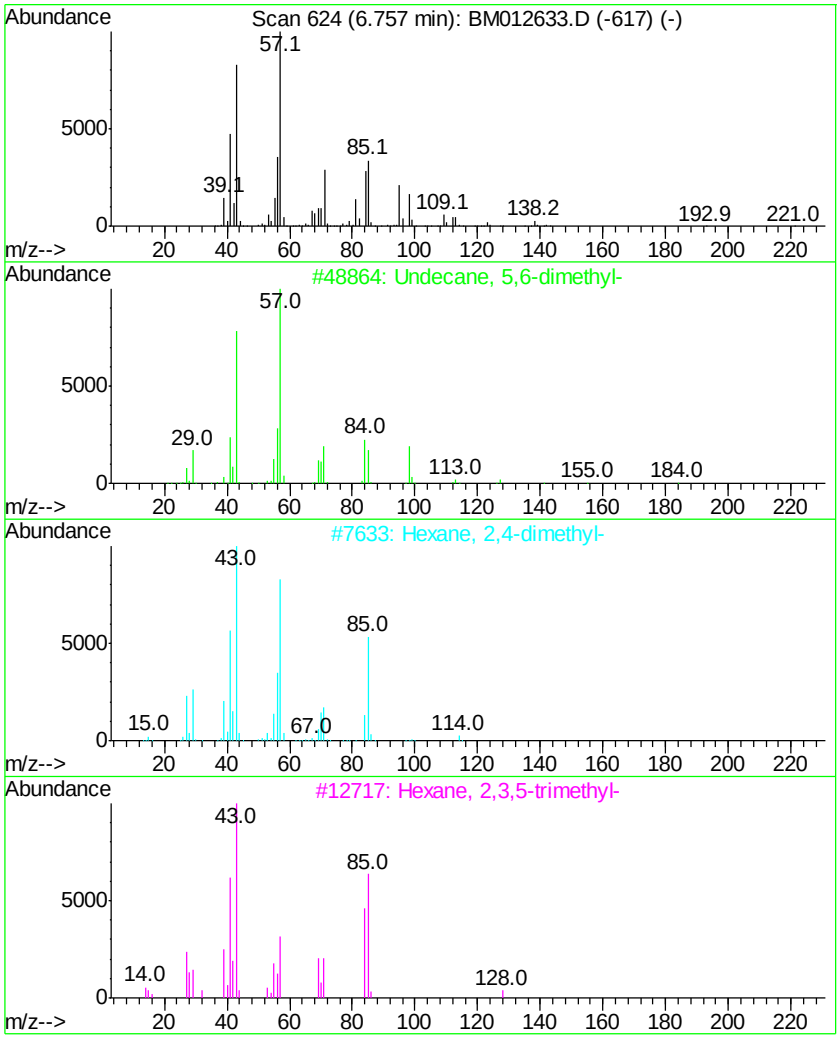
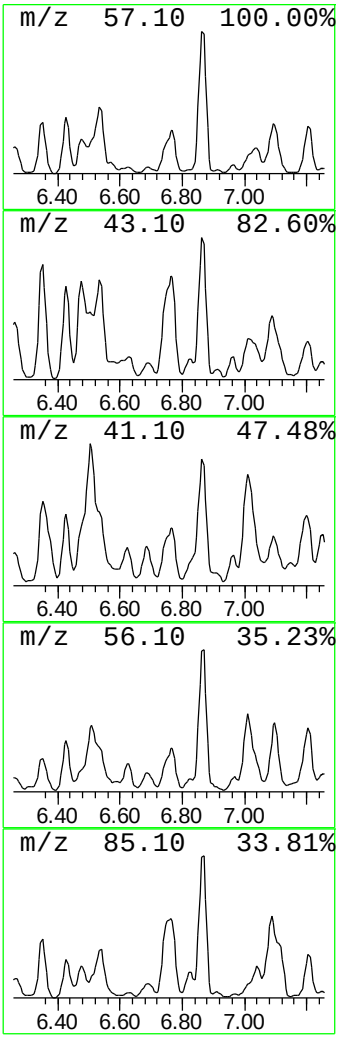
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	7.32 ng/ul	23942900	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	46
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43
5	Nonane	128	C9H20	000111-84-2	43





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Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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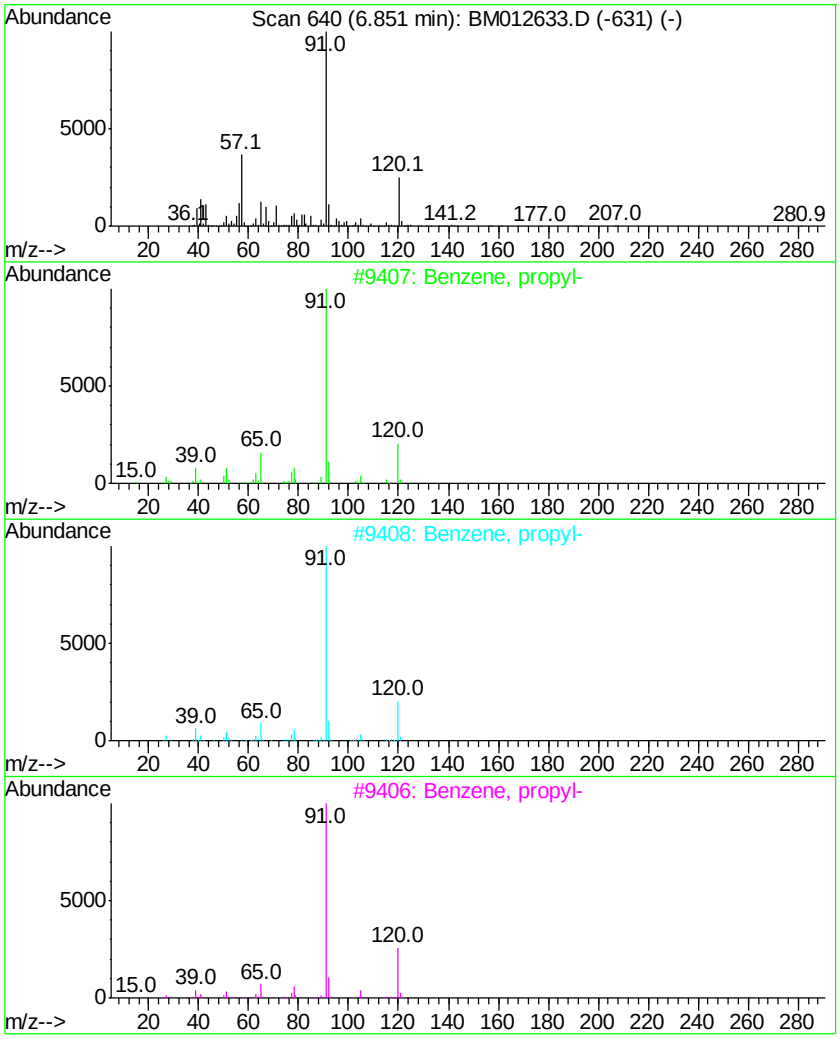
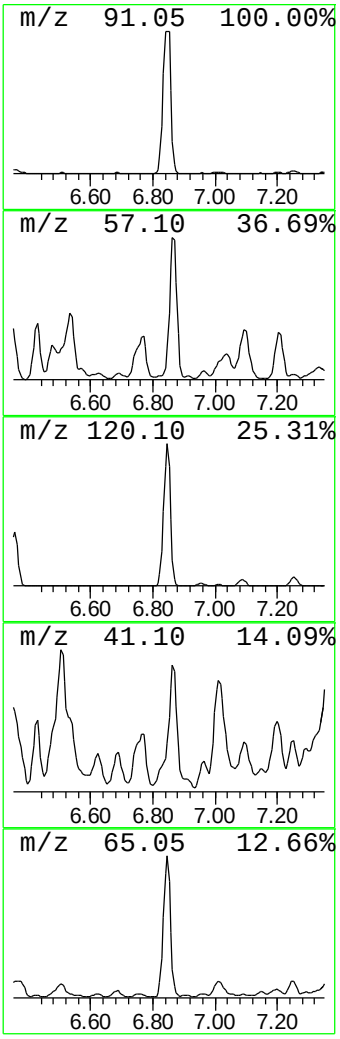
Peak Number 26 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	24.45 ng/ul	80002300	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	60
3	Benzene, propyl-	120	C9H12	000103-65-1	53
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	47
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	47





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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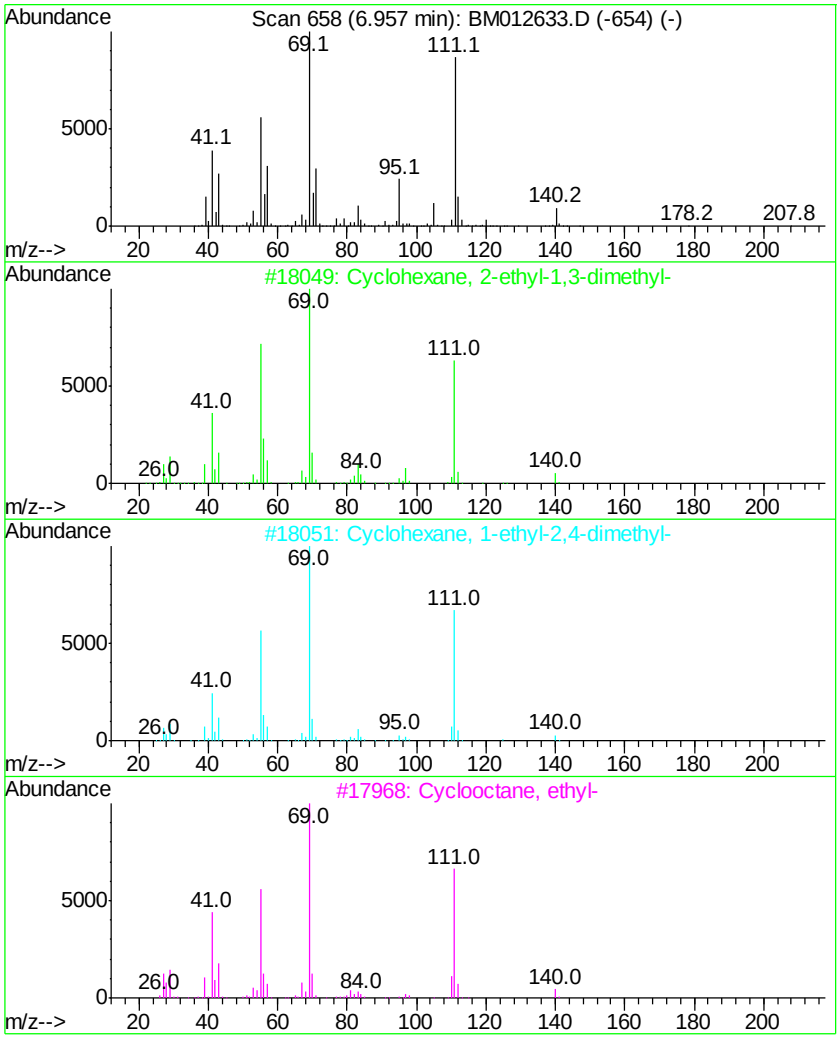
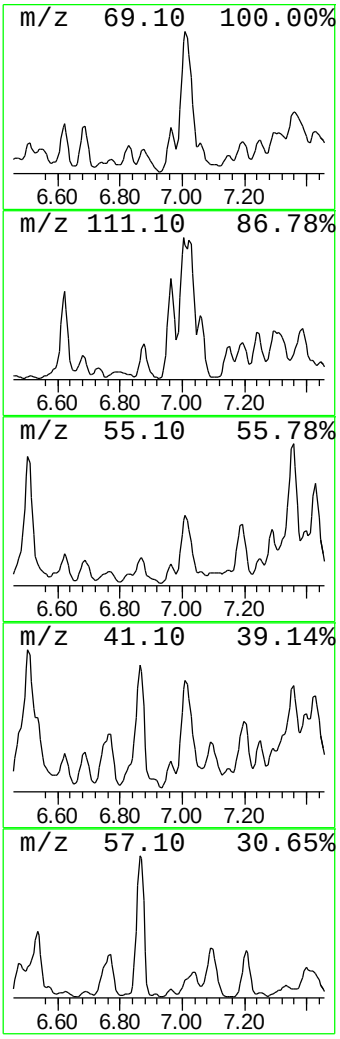
Peak Number 27 (DEL) Alkane: Cyclic6.96 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	3.48 ng/ul	11380600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	83
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	80
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	64
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	64





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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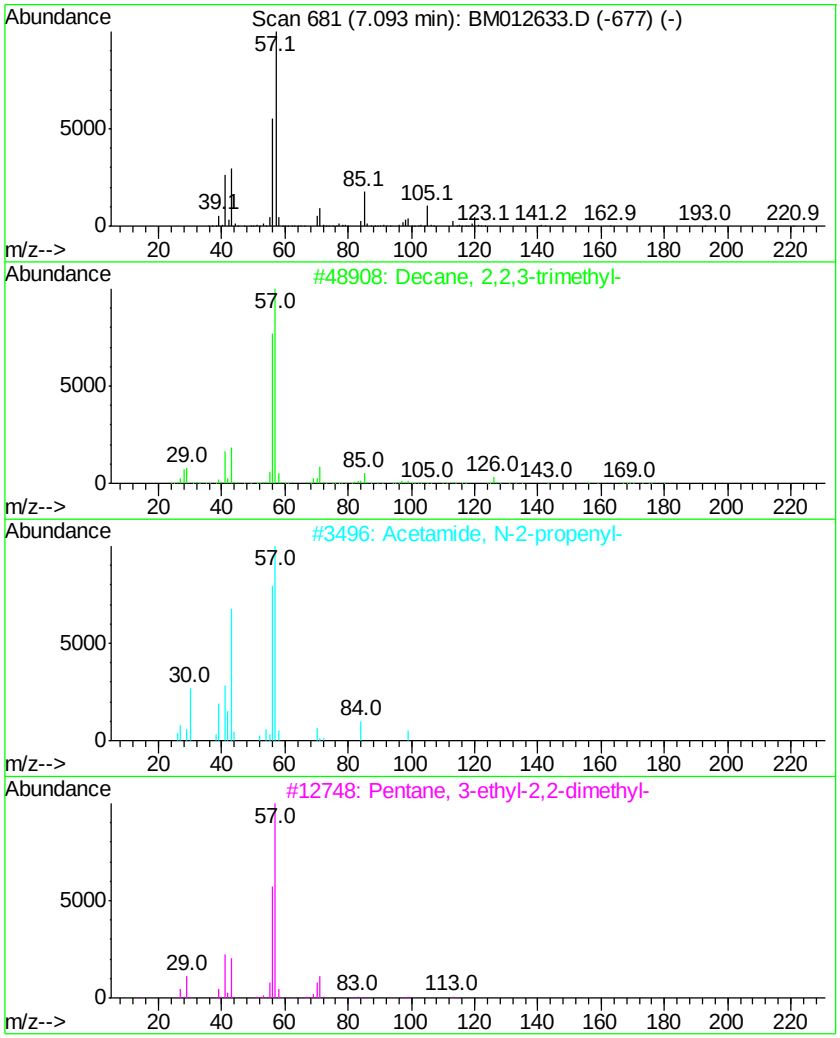
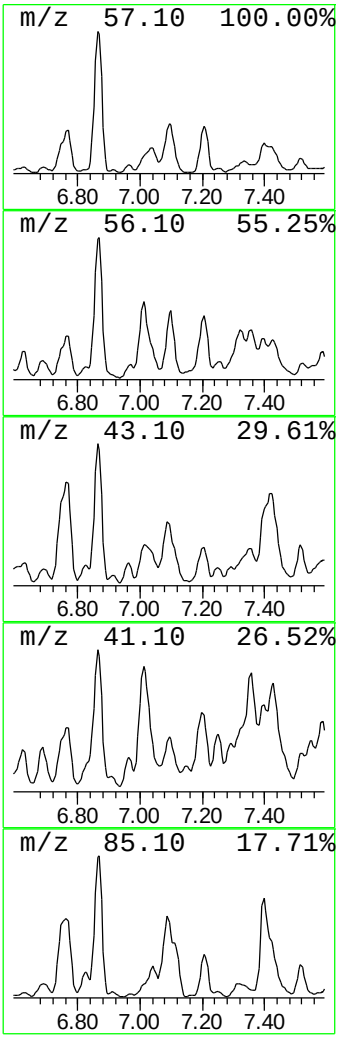
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.12 ng/ul	10201000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	53
2	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	49
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	47
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	42





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Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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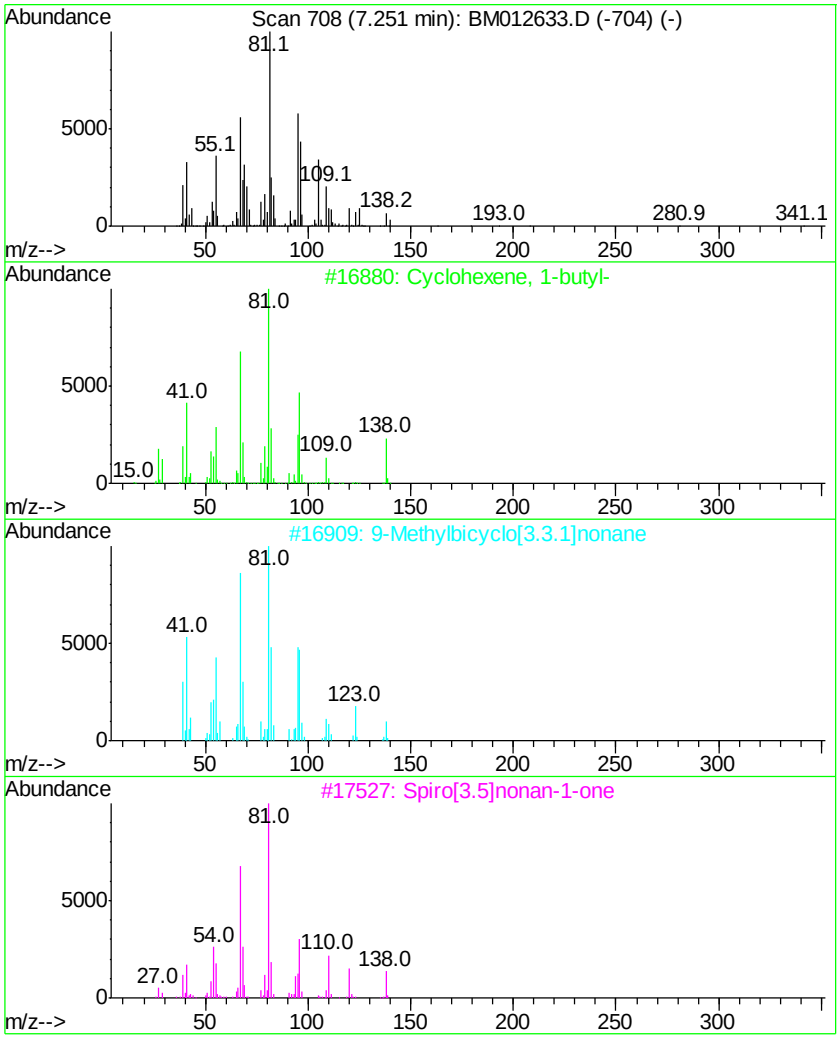
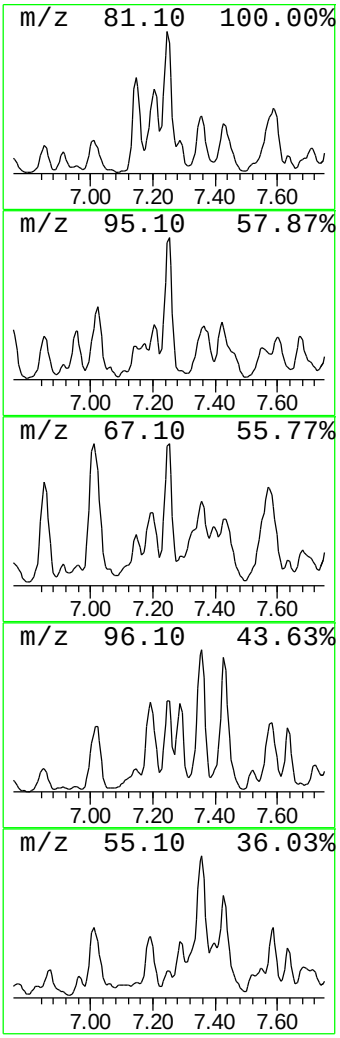
Peak Number 29 Cyclohexene, 1-butyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.03 ng/ul	16465700	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	93
2	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	59
3	Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	58
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	52
5	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	52





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

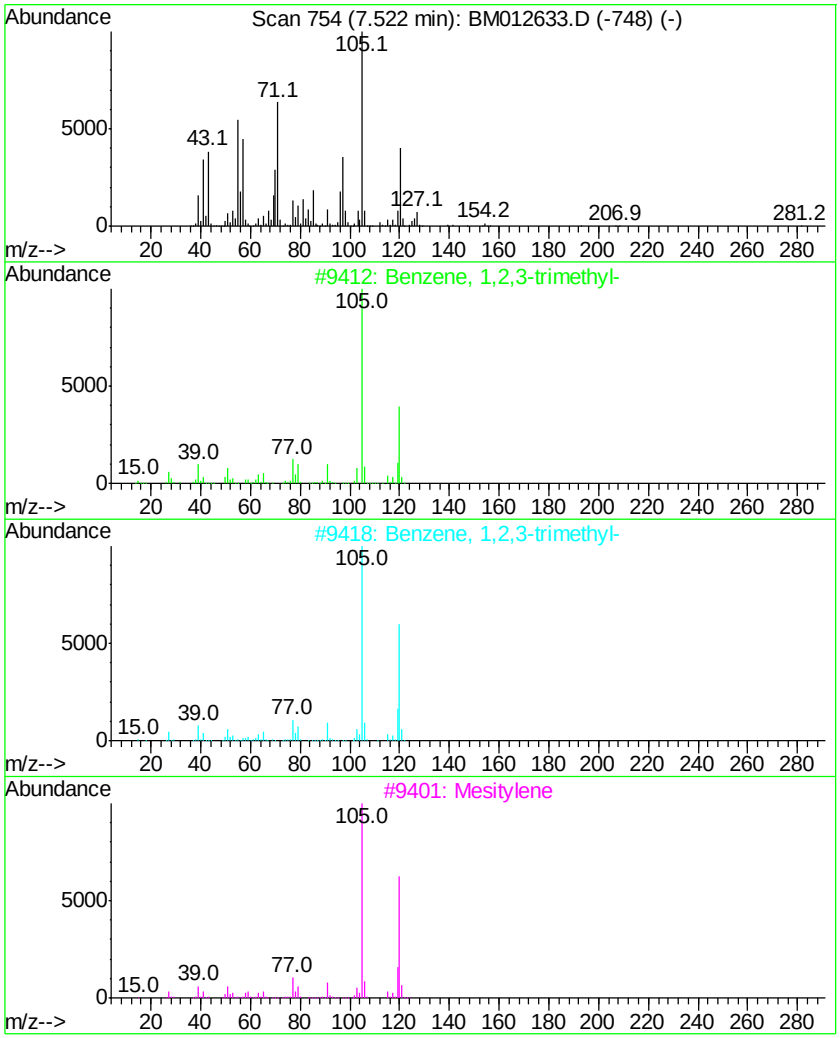
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

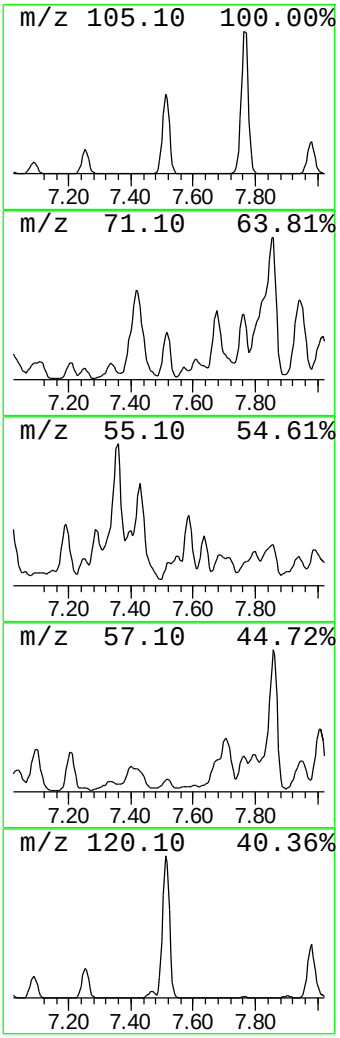
****

Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	4.60 ng/ul	15039000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
3	Mesitylene	120	C9H12	000108-67-8	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

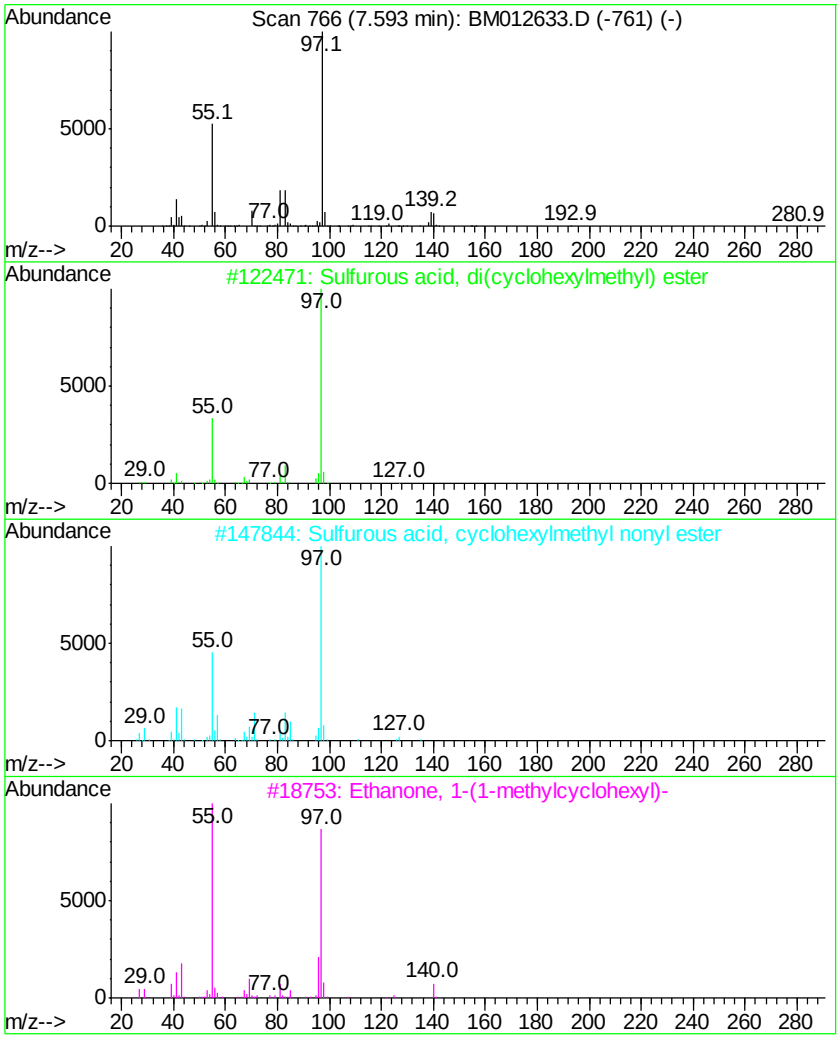
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

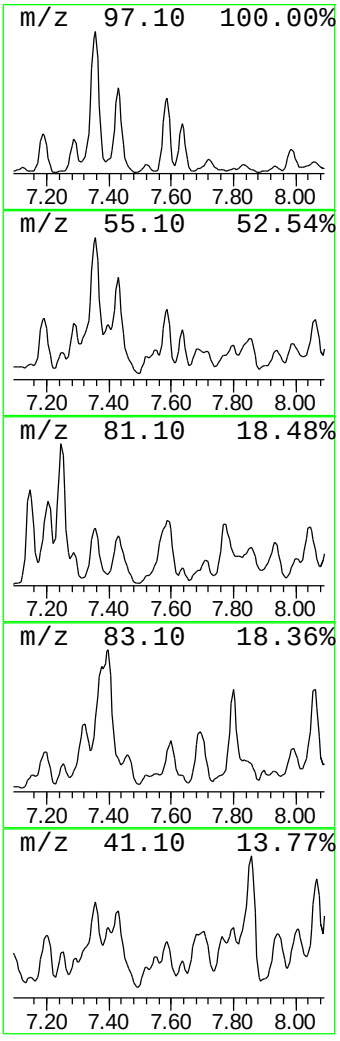
****

Peak Number 31 Sulfurous acid, di(cyclohex... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	5.93 ng/ul	19385800	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	72
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	64
3	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
4	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	56
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	50





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

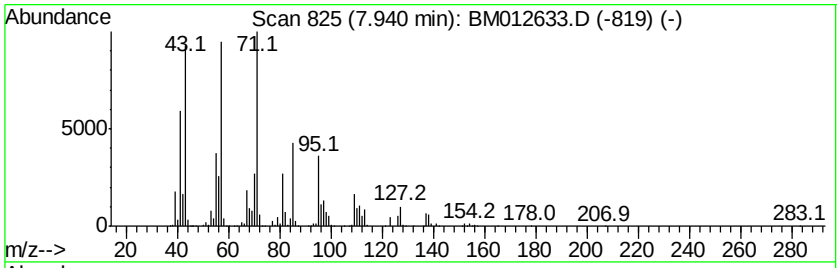
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

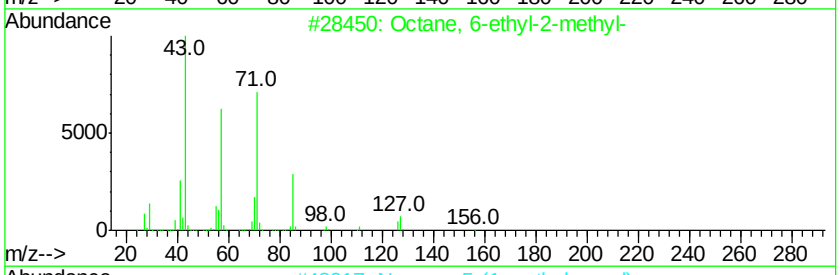
****

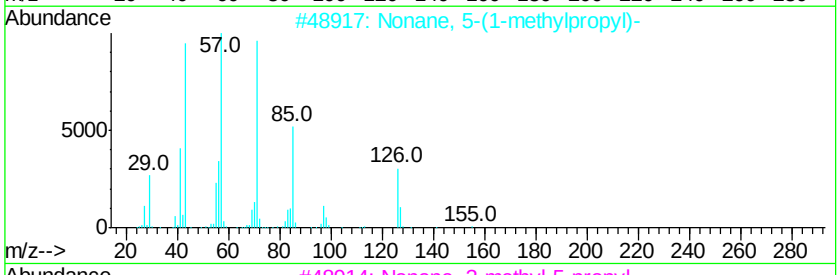
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 29

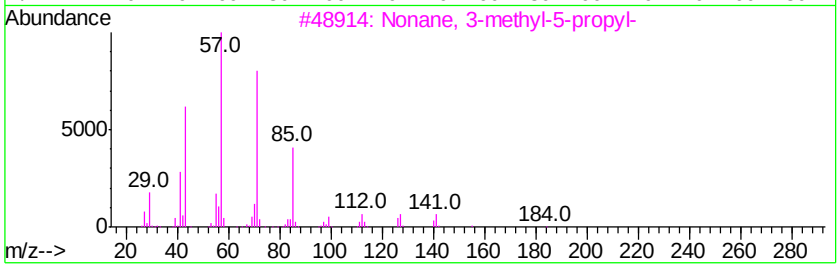
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	7.62 ng/ul	24919800	1,4-Dichlorobenzene-d4	7.86

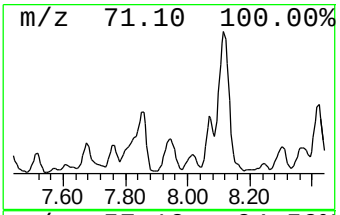
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
4	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	47
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47

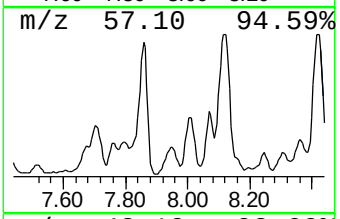


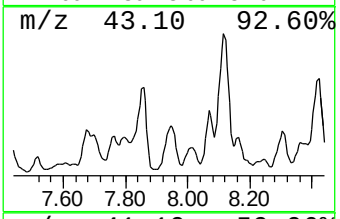


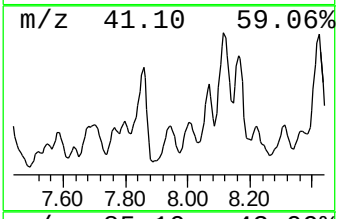


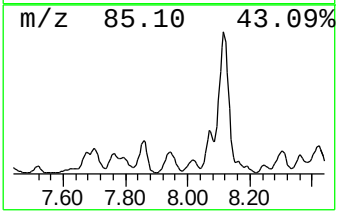












Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

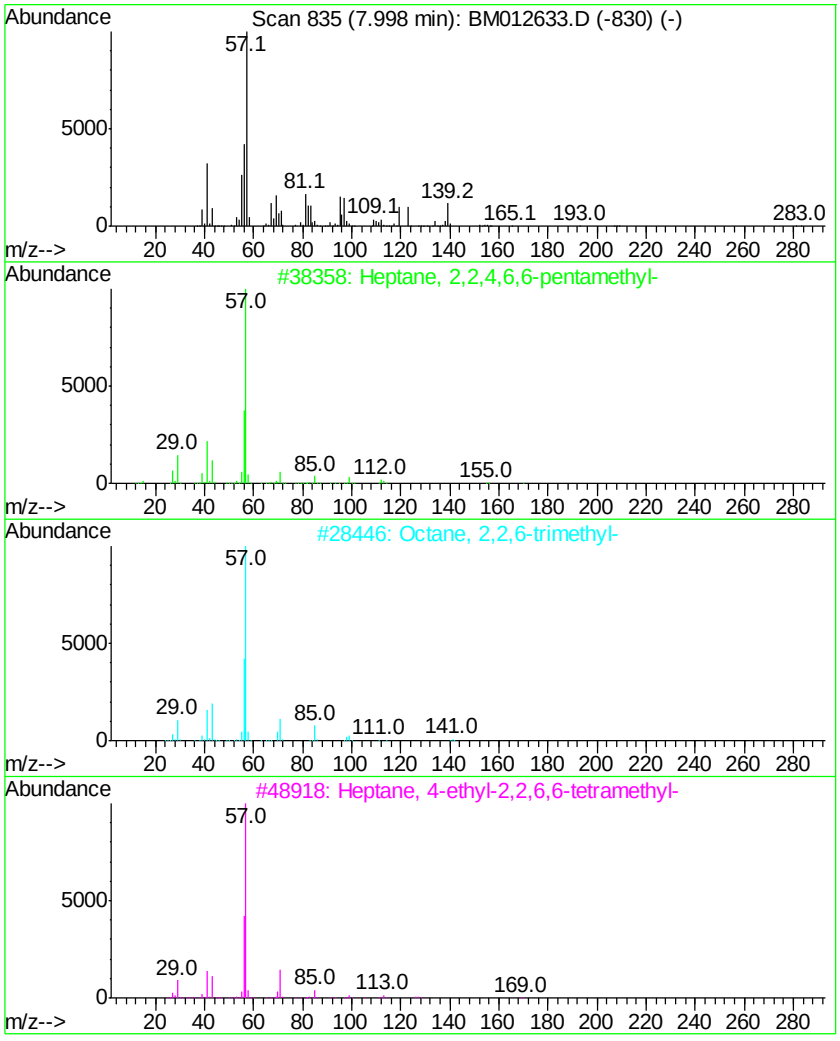
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

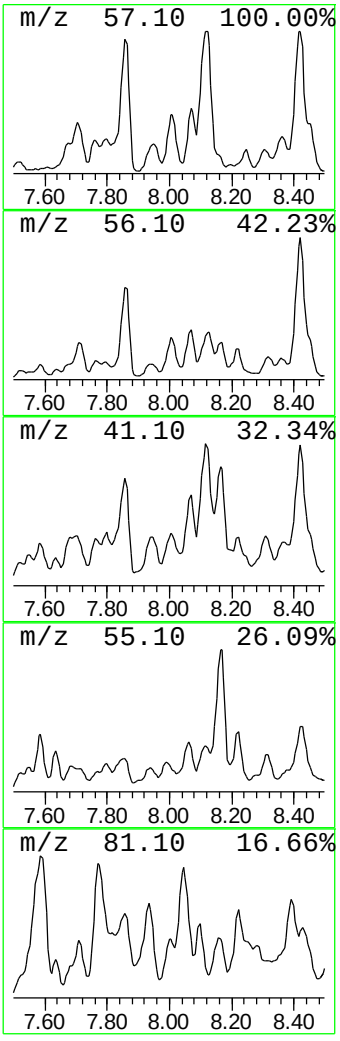
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	7.93 ng/ul	25945600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	47
2	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43
3	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	43
4	Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	43
5	Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

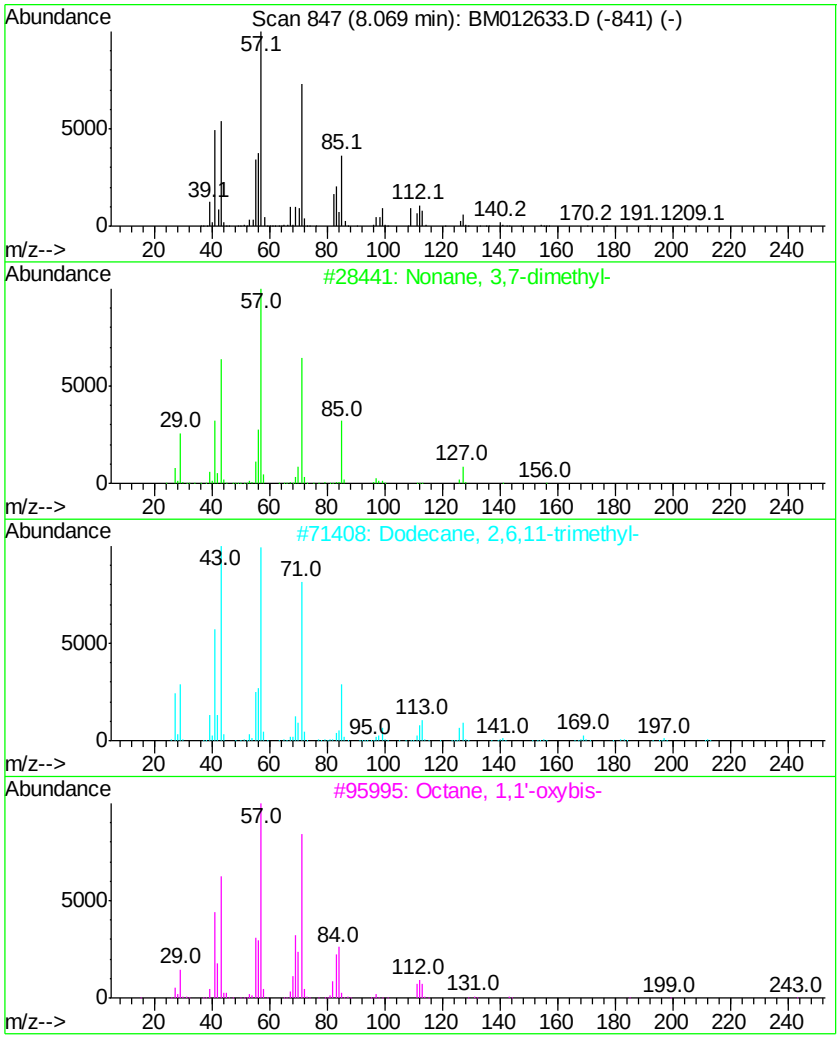
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

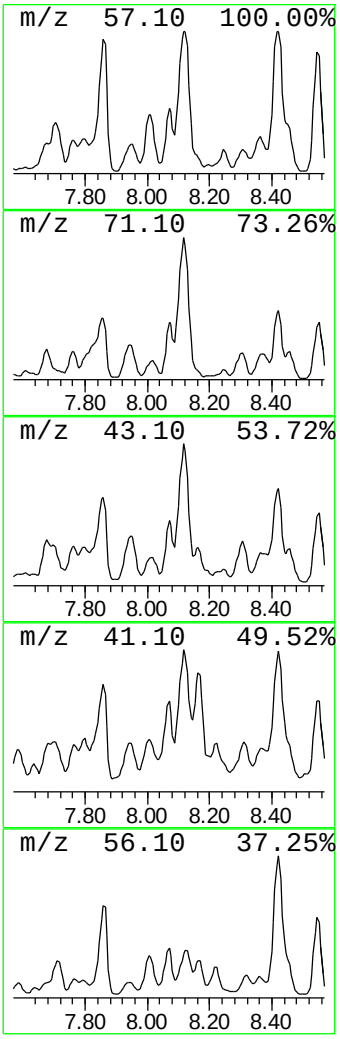
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	12.88 ng/ul	42127900	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

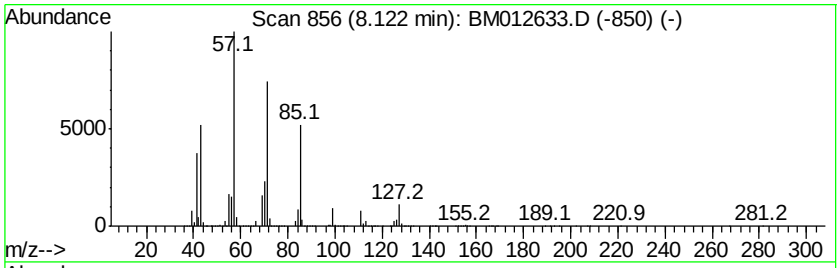
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

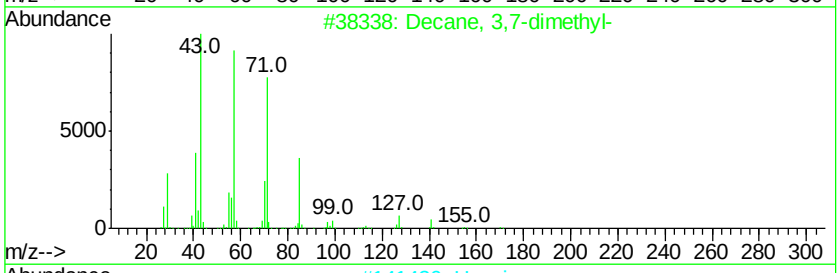
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

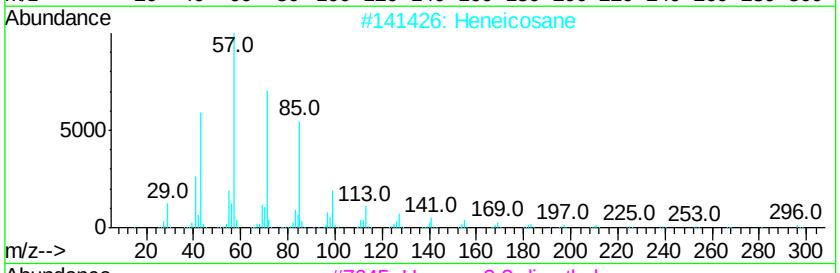
****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 7

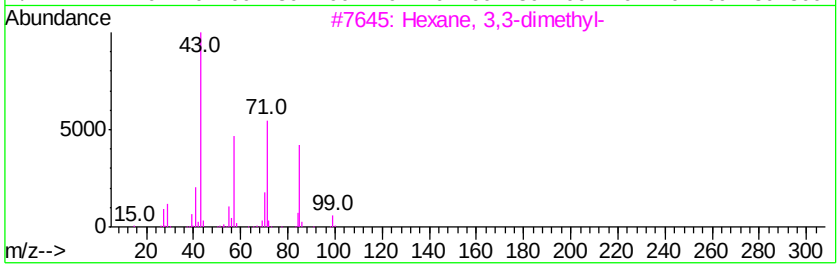
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	26.32 ng/ul	86120800	1,4-Dichlorobenzene-d4	7.86

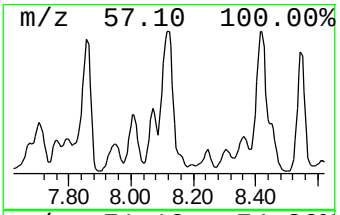
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50

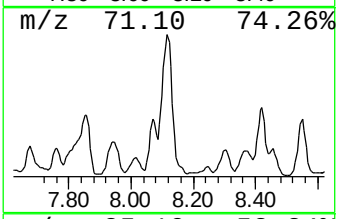


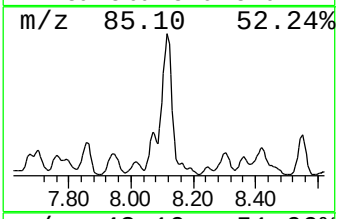


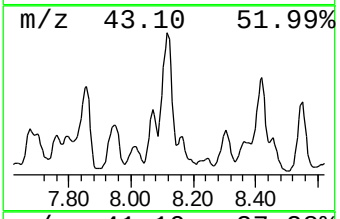


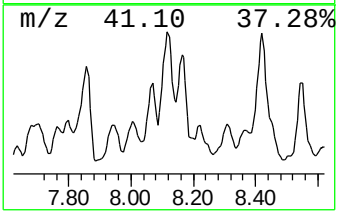












Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

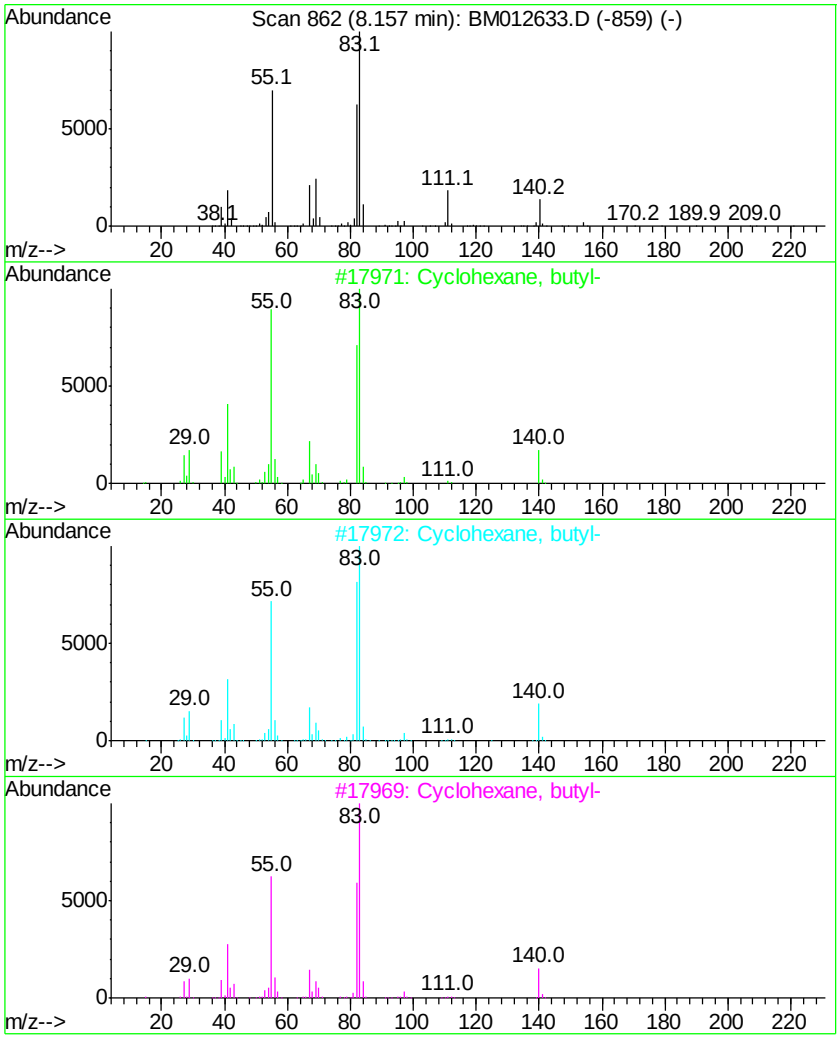
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

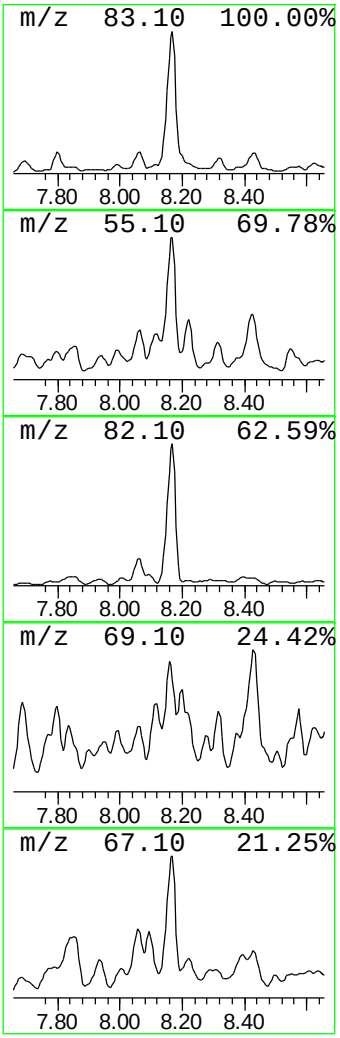
****

Peak Number 38 (DEL) Alkane: Cyclic8.16 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	21.68 ng/ul	70932000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

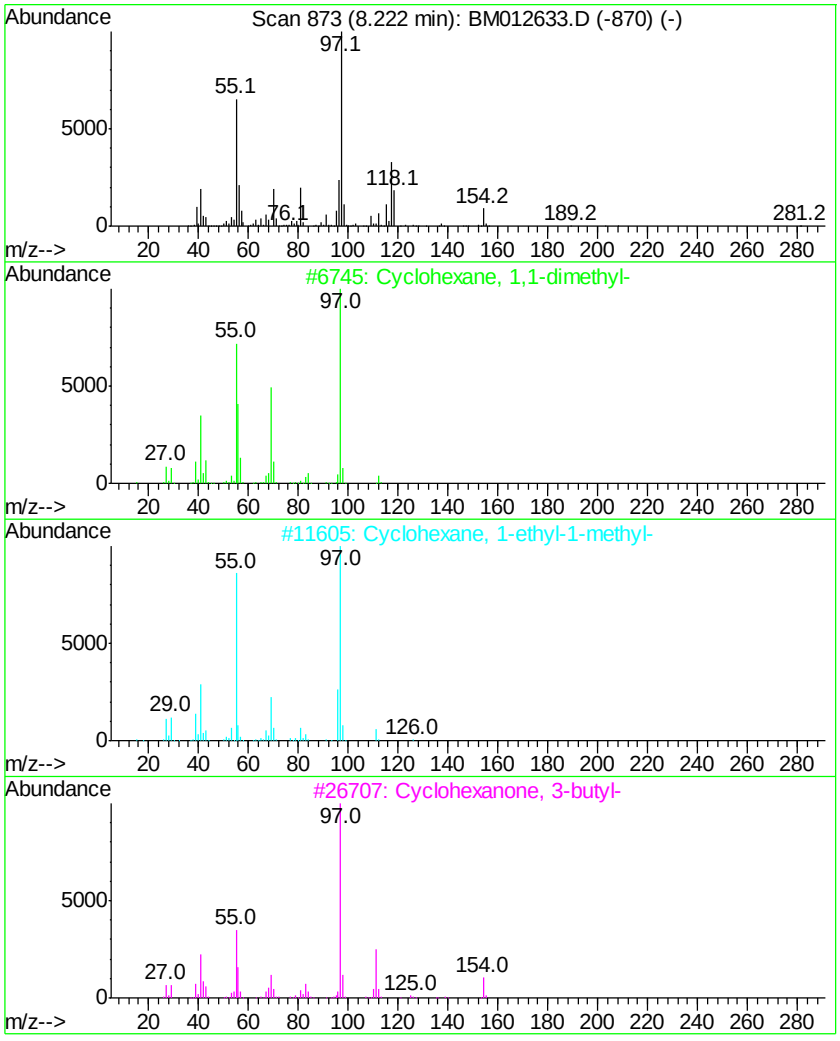
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

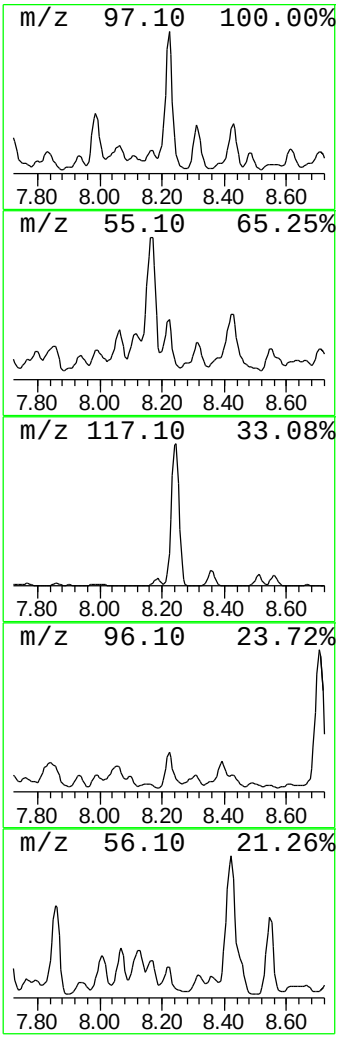
****

Peak Number 39 (DEL) Alkane: Cyclic8.22 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	9.12 ng/ul	29850400	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	49
3	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	47
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

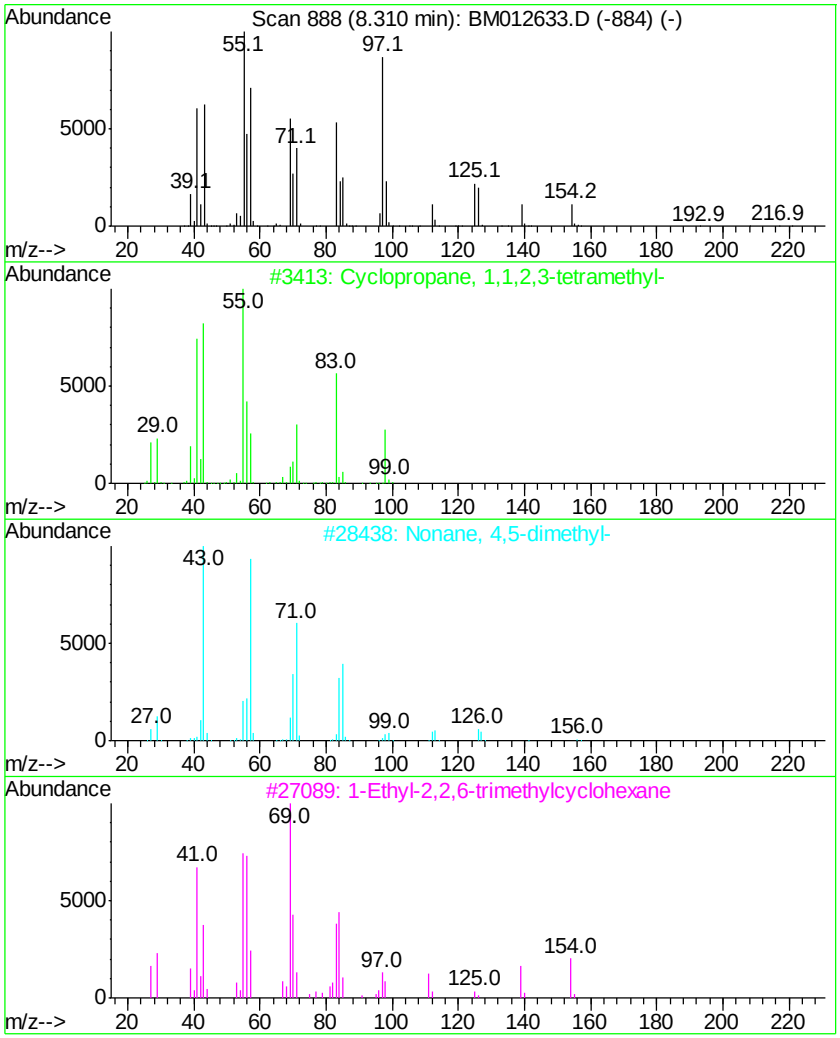
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

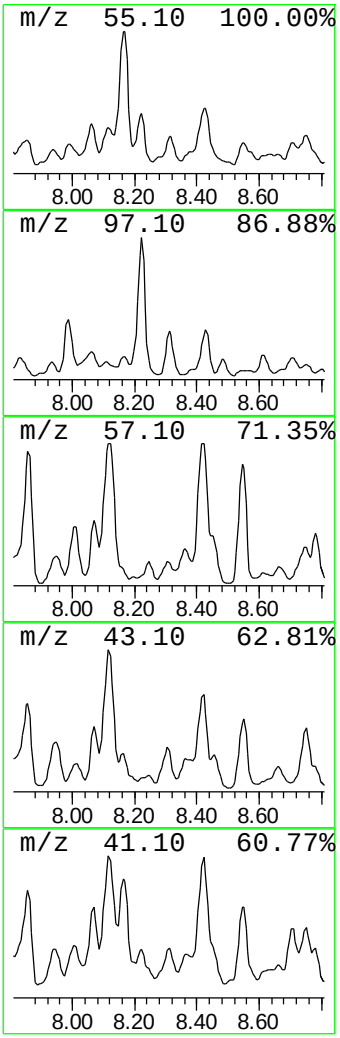
****

Peak Number 40 (DEL) Alkane: Cyclic8.31 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	3.32 ng/ul	10848800	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	42
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
3	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	25
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25
5	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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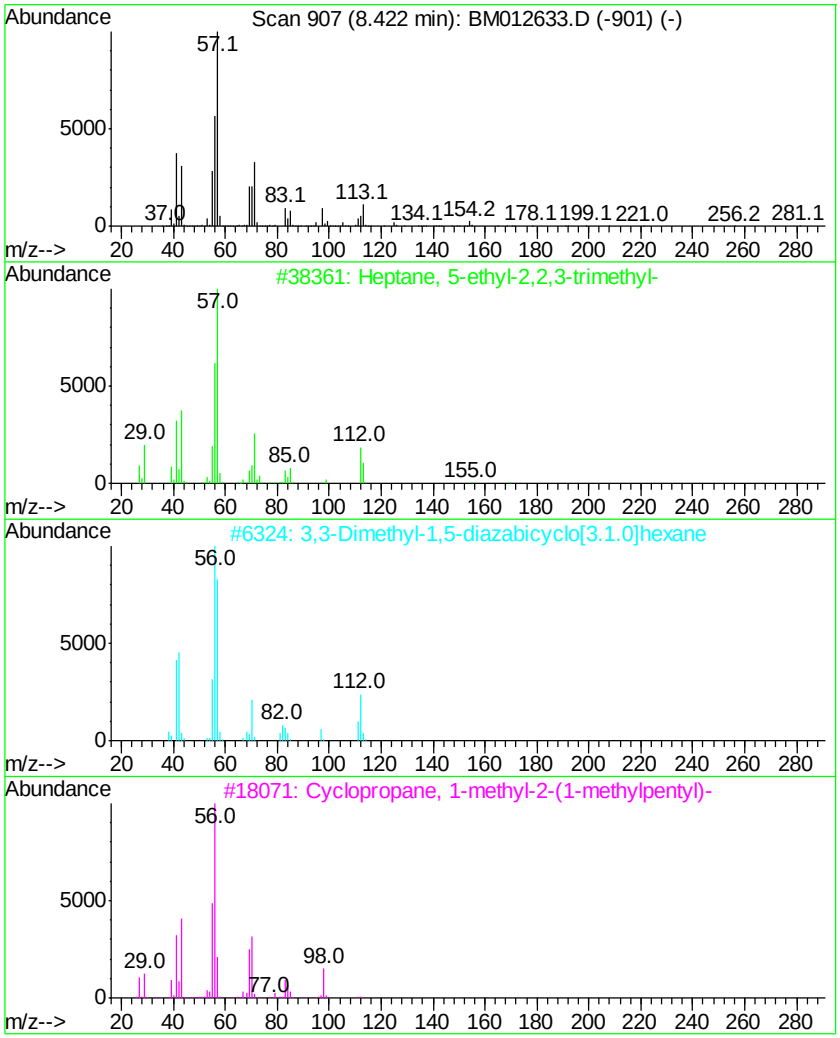
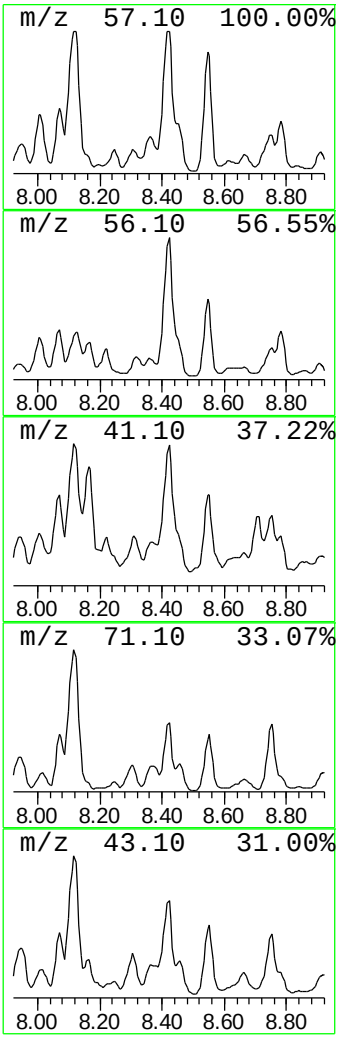
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	29.61 ng/ul	96870600	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
2	3,3-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-71-0	50
3	Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	43
4	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	43
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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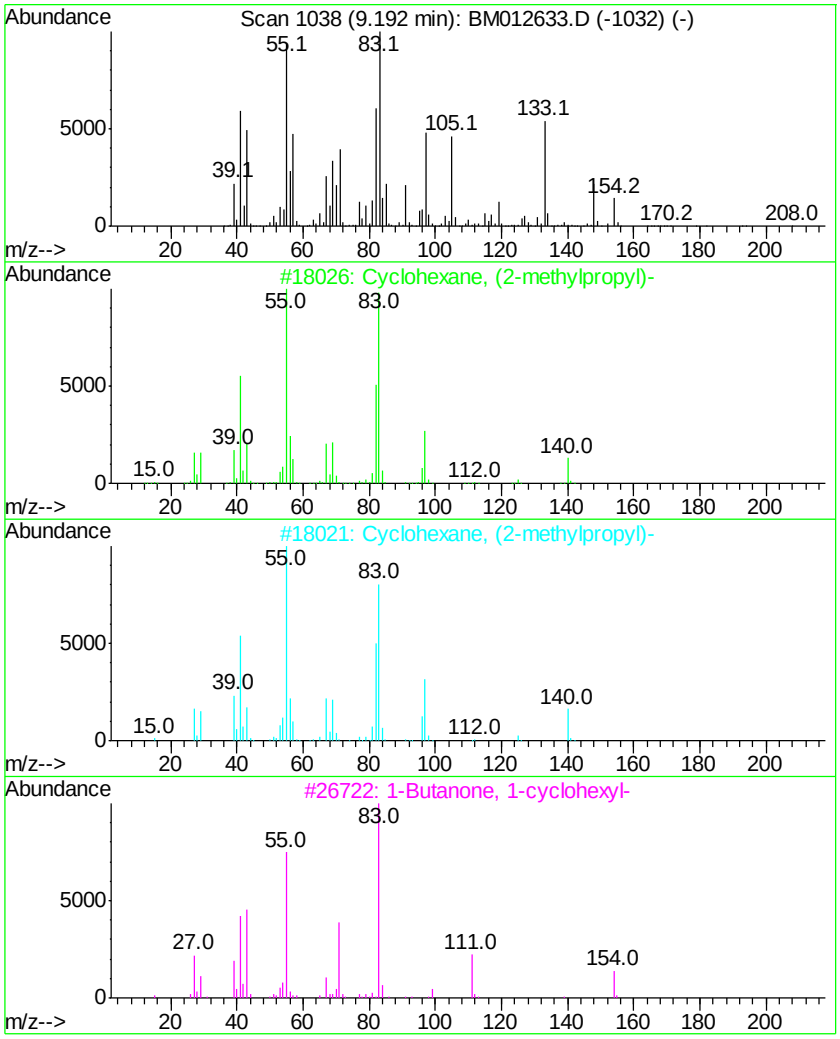
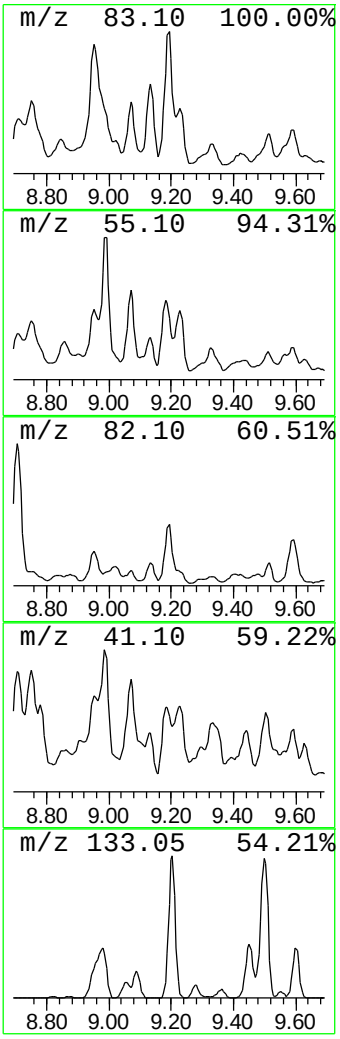
Peak Number 48 (DEL) Alkane: Cyclic9.19 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	7.33 ng/ul	23994500	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
3	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	30
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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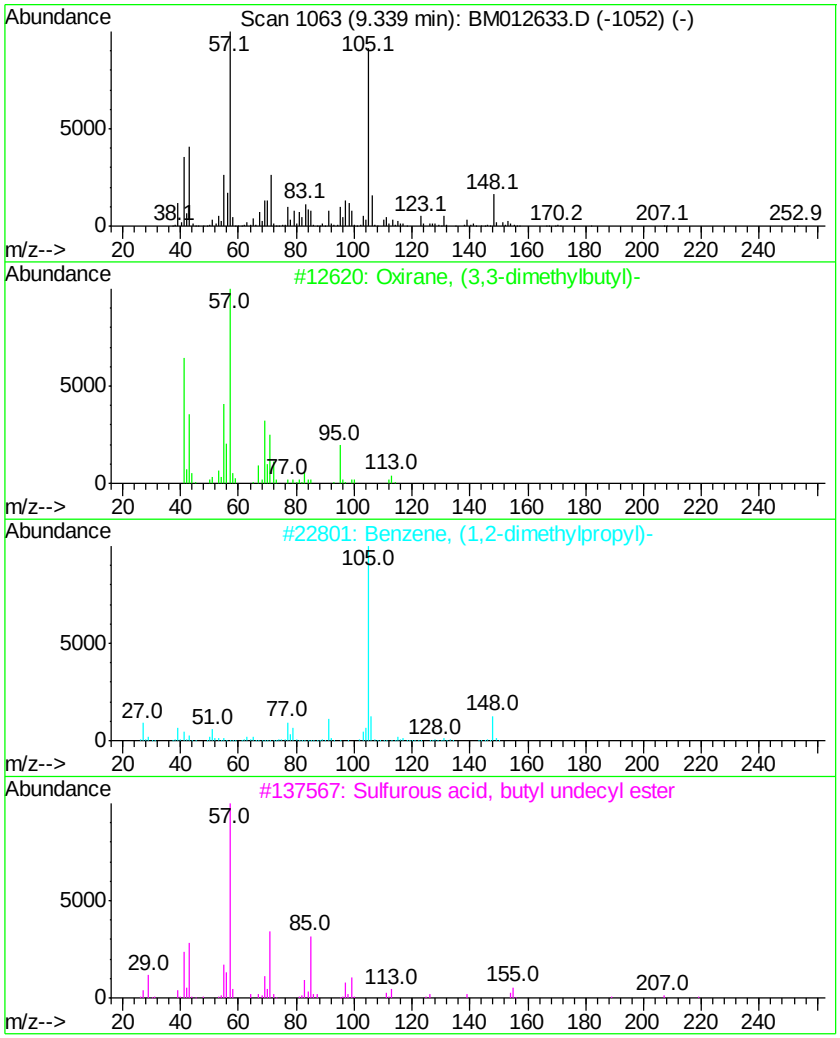
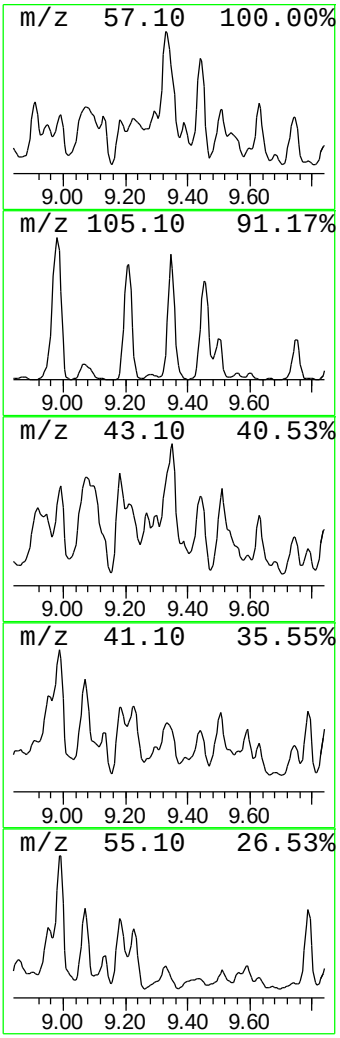
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	35.16 ng/ul	29712500	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	27
2	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	25
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	22
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	20
5	2,2,4-Trimethyl-3-pentanone	128	C8H16O	005857-36-3	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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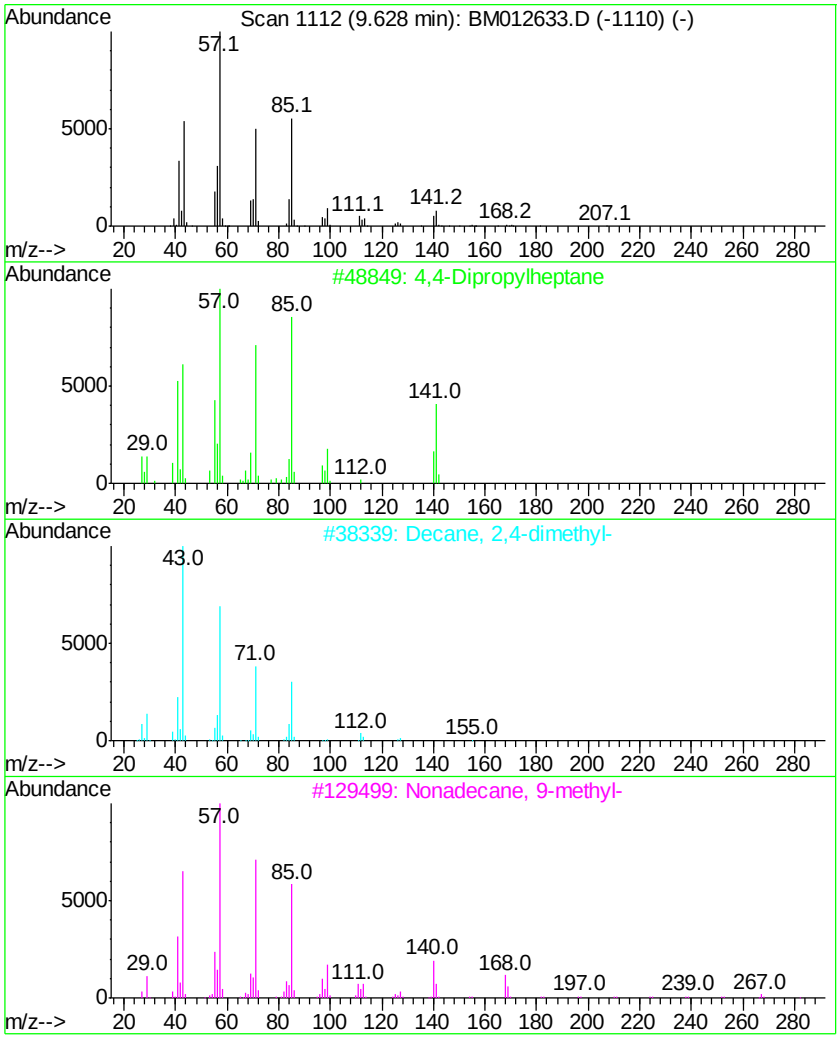
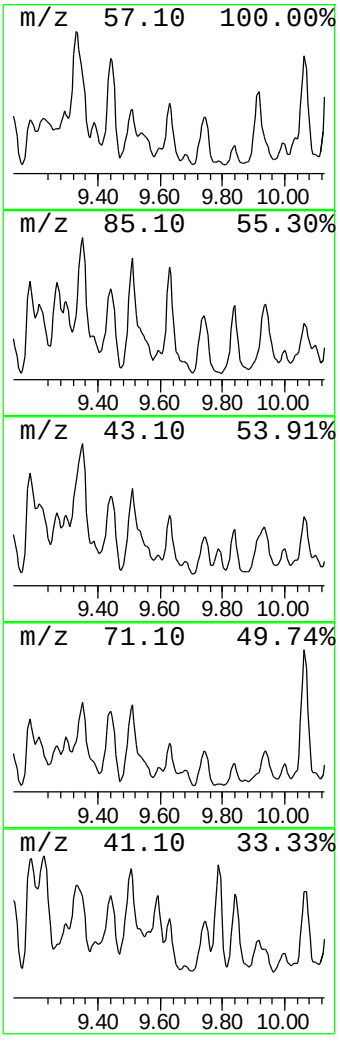
Peak Number 53 (DEL) Alkane: Cyclic9.63 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.05 ng/ul	5114040	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dipropylheptane	184	C13H28	017312-72-0	72
2	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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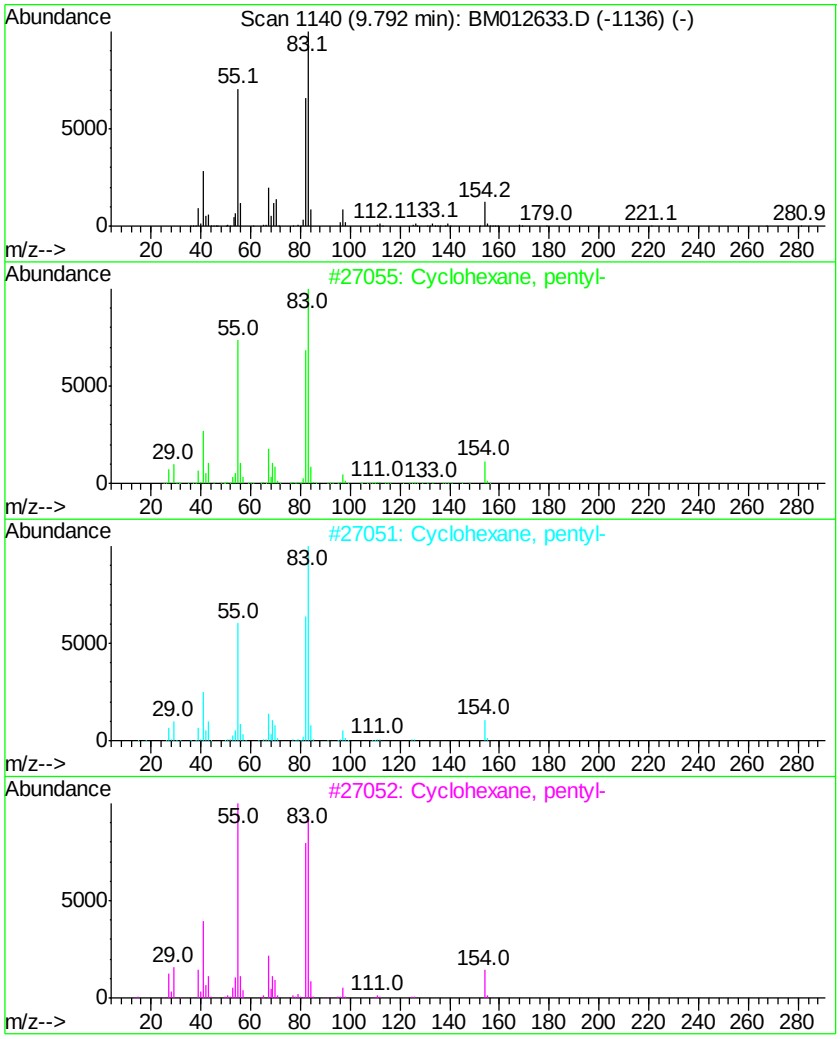
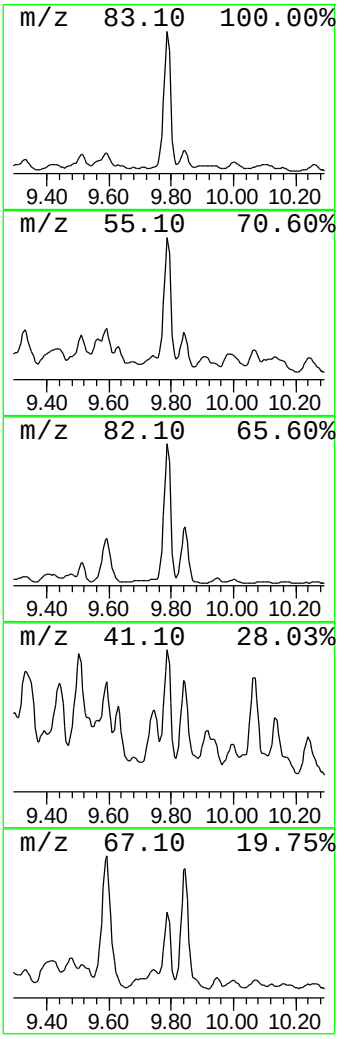
Peak Number 54 (DEL) Alkane: Cyclic9.79 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	20.95 ng/ul	17704400	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	97
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	95
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	90
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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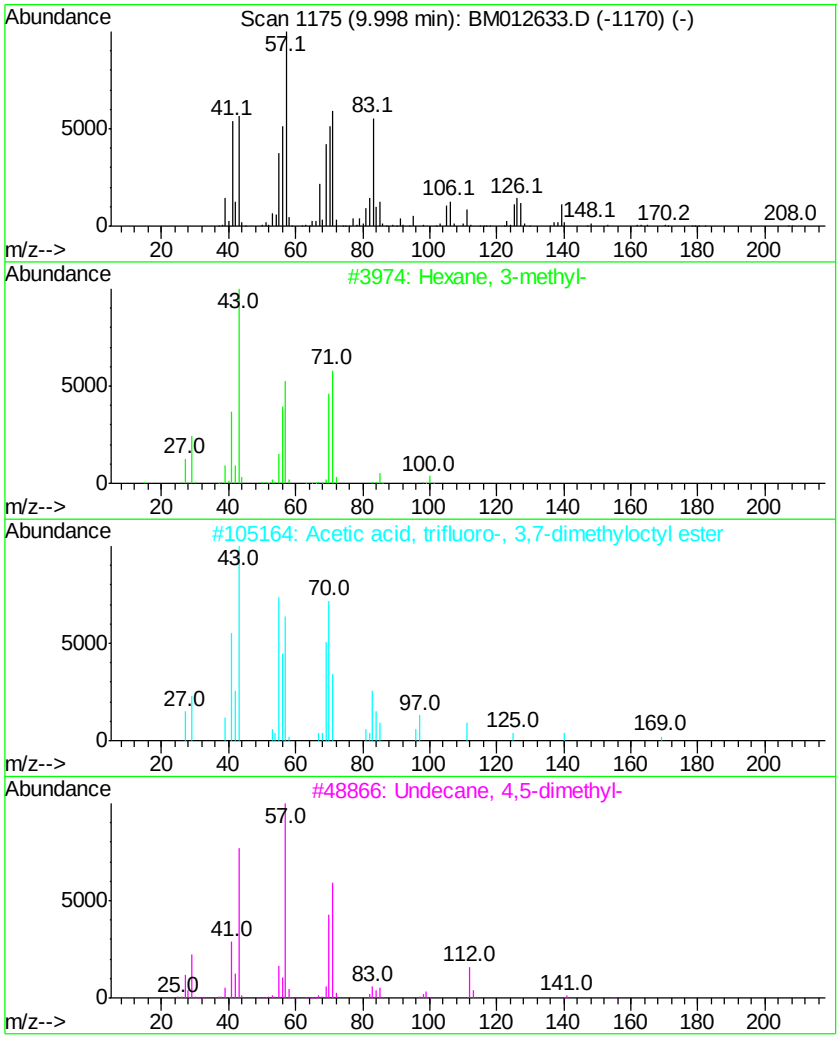
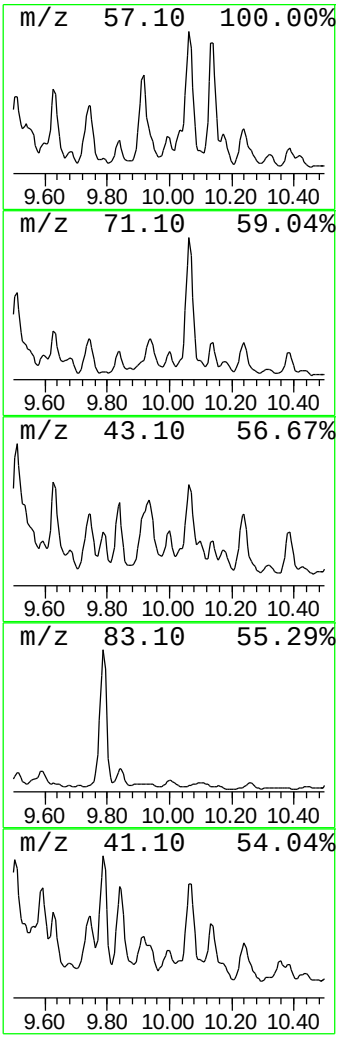
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	5.19 ng/ul	4381550	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	43
2	Acetic acid, trifluoro-, 3,7-dim...	254	C12H21F3O2	028745-07-5	35
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	35
4	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	35
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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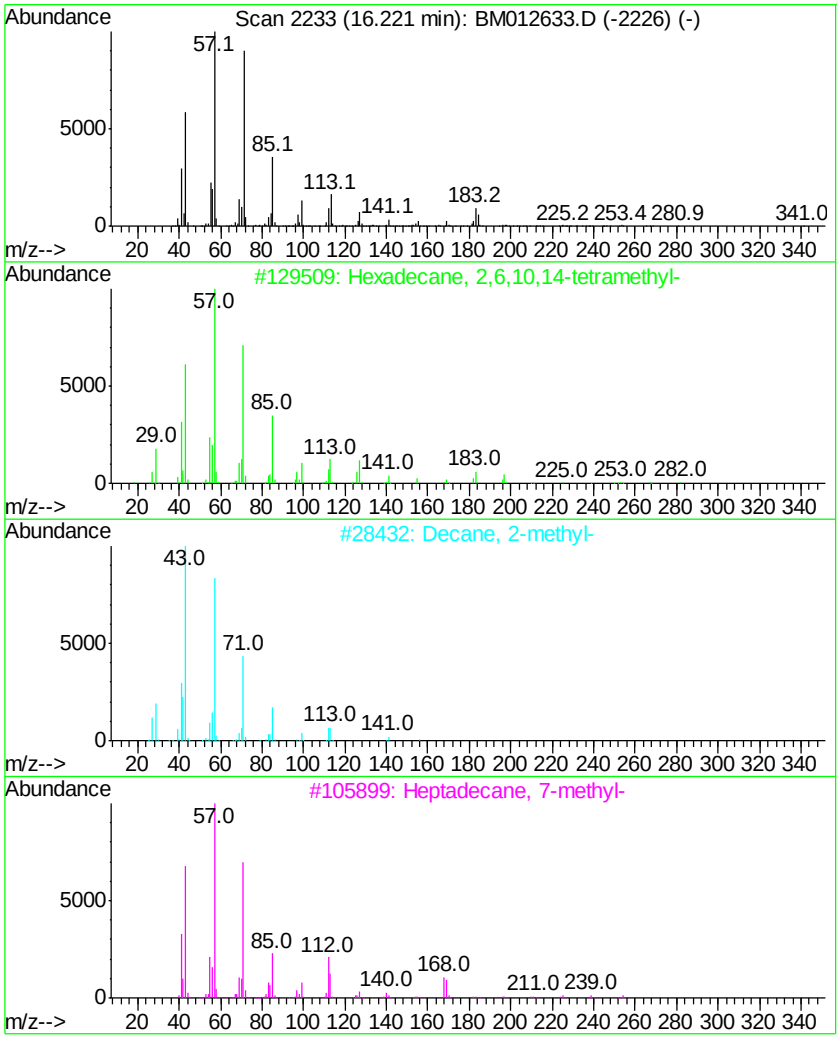
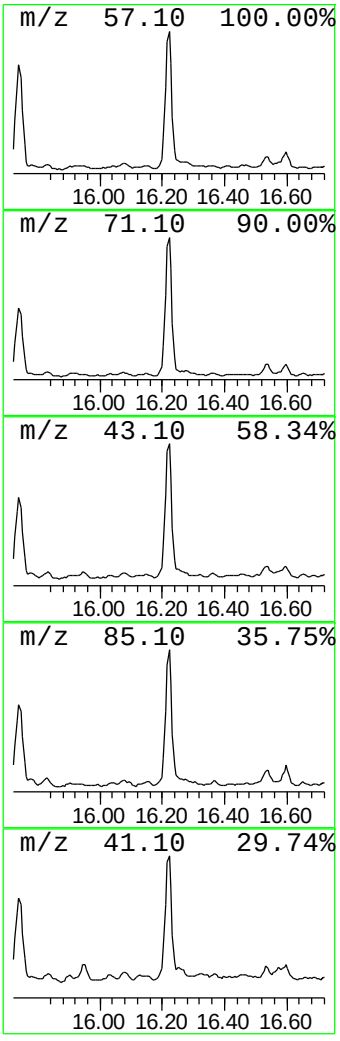
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	18.72 ng/ul	5744560	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Decane, 2-methyl-	156	C11H24	006975-98-0	81
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.25	2.2	ng/ul	7210810	1	7.86	65430200	20.0
(DEL) Alkane: Str...	4.82	6.5	ng/ul	21438600	1	7.86	65430200	20.0
(DEL) Alkane: Str...	4.91	7.4	ng/ul	24158000	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	4.97	2.9	ng/ul	9617570	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	5.02	5.1	ng/ul	16771900	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	5.08	8.4	ng/ul	27524400	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	5.13	2.0	ng/ul	6663090	1	7.86	65430200	20.0
(DEL) Alkane: Str...	5.23	2.6	ng/ul	8395860	1	7.86	65430200	20.0
(DEL) Alkane: Str...	5.27	3.1	ng/ul	10006500	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	5.31	5.3	ng/ul	17337500	1	7.86	65430200	20.0
Pentalene, octahy...	5.57	3.2	ng/ul	10341400	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	5.68	3.5	ng/ul	11489700	1	7.86	65430200	20.0
Cyclopentane, 1-m...	5.75	4.5	ng/ul	14735600	1	7.86	65430200	20.0
(DEL) Alkane: Str...	5.83	7.4	ng/ul	24276100	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	5.89	5.1	ng/ul	16785300	1	7.86	65430200	20.0
Cyclohexene, 3-me...	5.96	2.9	ng/ul	9368770	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	6.14	13.3	ng/ul	43425800	1	7.86	65430200	20.0
(DEL) Alkane: Str...	6.26	4.9	ng/ul	16010500	1	7.86	65430200	20.0
(DEL) Alkane: Str...	6.43	4.8	ng/ul	15560900	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	6.50	26.0	ng/ul	85078300	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	6.62	3.6	ng/ul	11688500	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	6.69	4.8	ng/ul	15728600	1	7.86	65430200	20.0
(DEL) Alkane: Str...	6.76	7.3	ng/ul	23942900	1	7.86	65430200	20.0
Benzene, propyl-	6.85	24.4	ng/ul	80002300	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	6.96	3.5	ng/ul	11380600	1	7.86	65430200	20.0
(DEL) Alkane: Str...	7.09	3.1	ng/ul	10201000	1	7.86	65430200	20.0
Cyclohexene, 1-bu...	7.25	5.0	ng/ul	16465700	1	7.86	65430200	20.0
Benzene, 1,2,3-tr...	7.52	4.6	ng/ul	15039000	1	7.86	65430200	20.0
Sulfurous acid, d...	7.59	5.9	ng/ul	19385800	1	7.86	65430200	20.0
(DEL) Alkane: Str...	7.94	7.6	ng/ul	24919800	1	7.86	65430200	20.0
(DEL) Alkane: Str...	8.00	7.9	ng/ul	25945600	1	7.86	65430200	20.0
(DEL) Alkane: Str...	8.07	12.9	ng/ul	42127900	1	7.86	65430200	20.0
(DEL) Alkane: Str...	8.12	26.3	ng/ul	86120800	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	8.16	21.7	ng/ul	70932000	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	8.22	9.1	ng/ul	29850400	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	8.31	3.3	ng/ul	10848800	1	7.86	65430200	20.0
(DEL) Alkane: Str...	8.42	29.6	ng/ul	96870600	1	7.86	65430200	20.0
(DEL) Alkane: Cyc...	9.19	7.3	ng/ul	23994500	1	7.86	65430200	20.0
(DEL) Alkane: Str...	9.34	35.2	ng/ul	29712500	2	10.65	16899500	20.0
(DEL) Alkane: Cyc...	9.63	6.0	ng/ul	5114040	2	10.65	16899500	20.0
(DEL) Alkane: Cyc...	9.79	20.9	ng/ul	17704400	2	10.65	16899500	20.0
(DEL) Alkane: Str...	10.00	5.2	ng/ul	4381550	2	10.65	16899500	20.0
(DEL) Alkane: Str...	16.22	18.7	ng/ul	5744560	4	17.23	6138600	20.0