LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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	4.281	197	203	207	rBV	10373341	18709147	5.13%	0.297%
2	4.563	247	251	260	rVB	7996827	15181831	4.16%	0.241%
3	4.646	260	265	271	rBV2	4700498	9562358	2.62%	0.152%
4	4.746	278	282	291	rVV	5315798	10929572	3.00%	0.173%
5	4.852	291	300	307	rVV	13709594	27595687	7.57%	0.438%
6	4.946	311	316	322	rVV	11540346	24715245	6.78%	0.392%
7	5.010	322	327	330	rVV2	6824738	14538198	3.99%	0.231%
8	5.057	330	335	339	rVV	19375662	35762364	9.81%	0.567%
9	5.110	339	344	351	rVV	25646653	54005869	14.81%	0.857%
10	5.169	351	354	359	rVV	5981165	11256028	3.09%	0.179%
11	5.269	366	371	376	rVV	18255245	39111757	10.73%	0.620%
12	5.346	380	384	393	rVB	18950936	38982350	10.69%	0.618%
13	5.604	421	428	437	rVB3	7649082	20433098	5.60%	0.324%
14	5.710	437	446	453	rBV2	11621812	27489494	7.54%	0.436%
15	5.787	453	459	466	rBV2	16700989	45574384	12.50%	0.723%
16	5.869	466	473	479	rVV	37215437	87807050	24.08%	1.393%
17	5.928	479	483	491	rVB	24037098	50304714	13.79%	0.798%
18	6.004	491	496	505	rVB	13890873	28180908	7.73%	0.447%
19	6.093	505	511	518	rBV2	5873549	14777143	4.05%	0.234%
20	6.187	518	527	540	rBV5	55661162	191519102	52.52%	3.037%
21	6.310	540	548	557	rVB3	27326088	82933824	22.74%	1.315%
22	6.416	557	566	572	rBV5	59412956	169487286	46.48%	2.688%
23	6.498	572	580	584	rVV3	62418062	168497373	46.21%	2.672%
24	6.569	584	592	605	rVV8	81554727	364671116	100.00%	5.783%
25	6.681	606	611	616	rVB	22830075	40075413	10.99%	0.636%
26	6.740	616	621	626	rBV3	27198599	48087369	13.19%	0.763%
27	6.816	626	634	641	rVB4	49250740	135720375	37.22%	2.152%
28	6.898	641	648	663	rVB5	41339759	142825653	39.17%	2.265%
29	7.022	663	669	671	rBV3	27529991	53577155	14.69%	0.850%
30	7.075	671	678	688	rVB5	73704101	197927443	54.28%	3.139%
31	7.198	694	699	701	rBV3	10132759	16770803	4.60%	0.266%
32	7.251	702	708	713	rVV4	26548790	59114321	16.21%	0.938%
33	7.304	713	717	721	rVV2	20850754	35733480	9.80%	0.567%
34	7.422	729	737	744	rBV7	42904660	135230232	37.08%	2.145%

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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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	7.493	746	749	759	rVB5	64451017	150974203	41.40%	2.394%
36	7.640	759	774	780	rBV8	49737981	208319499	57.13%	3.304%
37	7.693	780	783	786	rVB	12166204	14840741	4.07%	0.235%
38	7.757	786	794	801	rBV8	27189040	94821920	26.00%	1.504%
39	7.828	801	806	807	rBV2	28779748	43316801	11.88%	0.687%
40	7.940	816	825	830	rVB5	86070868	291868264	80.04%	4.629%
41	8.016	830	838	843	rBV3	39145844	102376590	28.07%	1.624%
42	8.081	844	849	852	rBV6	13863756	28518086	7.82%	0.452%
43	8.140	853	859	862	rBV4	41762844	79699438	21.86%	1.264%
44	8.204	862	870	873	rBV6	68487288	170042276	46.63%	2.697%
45	8.287	881	884	891	rVB3	37949366	71914462	19.72%	1.141%
46	8.375	894	899	903	rBV4	20313740	33845050	9.28%	0.537%
47	8.422	903	907	910	rBV3	19865888	34832713	9.55%	0.552%
48	8.569	928	932	935	rBV	20026592	28542844	7.83%	0.453%
49	8.616	935	940	947	rVB3	38924202	74423256	20.41%	1.180%
50	8.769	960	966	970	rBV2	53798940	96826663	26.55%	1.536%
51	8.910	986	990	996	rBV4	10776250	26352285	7.23%	0.418%
52	9.040	1001	1012	1019	rBV5	92114646	273970098	75.13%	4.345%
53	9.128	1021	1027	1034	rVB7	67026976	143423614	39.33%	2.275%
54	9.192	1034	1038	1041	rVB	21171533	32265122	8.85%	0.512%
55	9.245	1041	1047	1052	rBV6	52042593	145622472	39.93%	2.309%
56	9.404	1062	1074	1079	rVB6	43298930	119816828	32.86%	1.900%
57	9.498	1086	1090	1094	rVV3	12850556	21343702	5.85%	0.338%
58	9.557	1094	1100	1108	rVV4	41468091	95785297	26.27%	1.519%
59	9.645	1111	1115	1119	rVB2	33093896	50760149	13.92%	0.805%
60	9.798	1136	1141	1145	rBV	22595822	33593825	9.21%	0.533%
61	9.845	1145	1149	1153	rVB2	42671700	62846801	17.23%	0.997%
62	9.904	1153	1159	1165	rBV5	48321600	85925543	23.56%	1.363%
63	9.963	1165	1169	1172	rBV3	11818554	19899183	5.46%	0.316%
64	10.051	1178	1184	1188	rBV3	7852525	16064330	4.41%	0.255%
65	10.116	1188	1195	1200	rBV3	48558412	91916216	25.21%	1.458%
66	10.286	1218	1224	1234	rBV7	13668320	35394481	9.71%	0.561%
67	10.404	1239	1244	1248	rBV	13879346	21164625	5.80%	0.336%
68	10.569	1267	1272	1274	rBV3	7088454	12435389	3.41%	0.197%
69	10.681	1284	1291	1297	rBV5	16586185	39656356	10.87%	0.629%
70	10.739	1297	1301	1309	rVV6	8907529	19796854	5.43%	0.314%
71	10.816	1310	1314	1318	rVV4	10955422	19382776	5.32%	0.307%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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

72	10.863	1318	1322	1326	rVB	26228520	37140269	10.18%	0.589%
73	10.916	1326	1331	1338	rVB4	8745551	15347765	4.21%	0.243%
74	10.992	1340	1344	1349	rVB3	5975110	10706539	2.94%	0.170%
75	11.392	1408	1412	1420	rVV4	11979165	23560982	6.46%	0.374%
76	11.604	1442	1448	1456	rVB8	4862961	12552284	3.44%	0.199%
77	11.722	1463	1468	1472	rVV	17617379	28739830	7.88%	0.456%
78	11.792	1476	1480	1486	rVB4	4998752	10432179	2.86%	0.165%
79	13.063	1692	1696	1701	rVB	13794848	19278016	5.29%	0.306%
80	13.839	1823	1828	1833	rVV	6678178	11796483	3.23%	0.187%
81	14.010	1853	1857	1861	rVB2	17540274	23278236	6.38%	0.369%
82	14.210	1887	1891	1896	rBV	7226635	9459126	2.59%	0.150%
83	14.357	1912	1916	1922	rVB2	7008860	11632637	3.19%	0.184%
84	14.516	1941	1943	1950	rVB2	7102472	10095695	2.77%	0.160%
85	15.504	2107	2111	2116	rVB	8753023	13057204	3.58%	0.207%
86	15.780	2153	2158	2165	rVB	8941411	13730168	3.77%	0.218%
87	16.257	2232	2239	2244	rBV	15635580	25655298	7.04%	0.407%
88	17.074	2374	2378	2387	rVB	7009350	11371430	3.12%	0.180%
89	17.257	2404	2409	2414	rBV2	7138508	10511686	2.88%	0.167%
90	17.351	2421	2425	2435	rVB	9565516	14626798	4.01%	0.232%
91	18.380	2596	2600	2604	rVB	8095631	10572581	2.90%	0.168%
92	18.551	2623	2629	2634	rBV2	52074378	76218842	20.90%	1.209%
93	18.745	2655	2662	2669	rVB	85662618	118437654	32.48%	1.878%
94	18.892	2679	2687	2691	rVB2	111461598	168202635	46.12%	2.668%
95	19.009	2700	2707	2712	rBV	46418275	61353602	16.82%	0.973%
96	19.380	2763	2770	2774	rVB2	86824544	123368434	33.83%	1.957%
97	19.645	2810	2815	2819	rBV	10207225	14220688	3.90%	0.226%
98	20.092	2886	2891	2897	rVB	30518875	39341605	10.79%	0.624%
99	20.980	3037	3042	3046	rBV	11006597	15319671	4.20%	0.243%
100	21.127	3059	3067	3078	rVB	31194203	55726925	15.28%	0.884%

Sum of corrected areas: 6305402156

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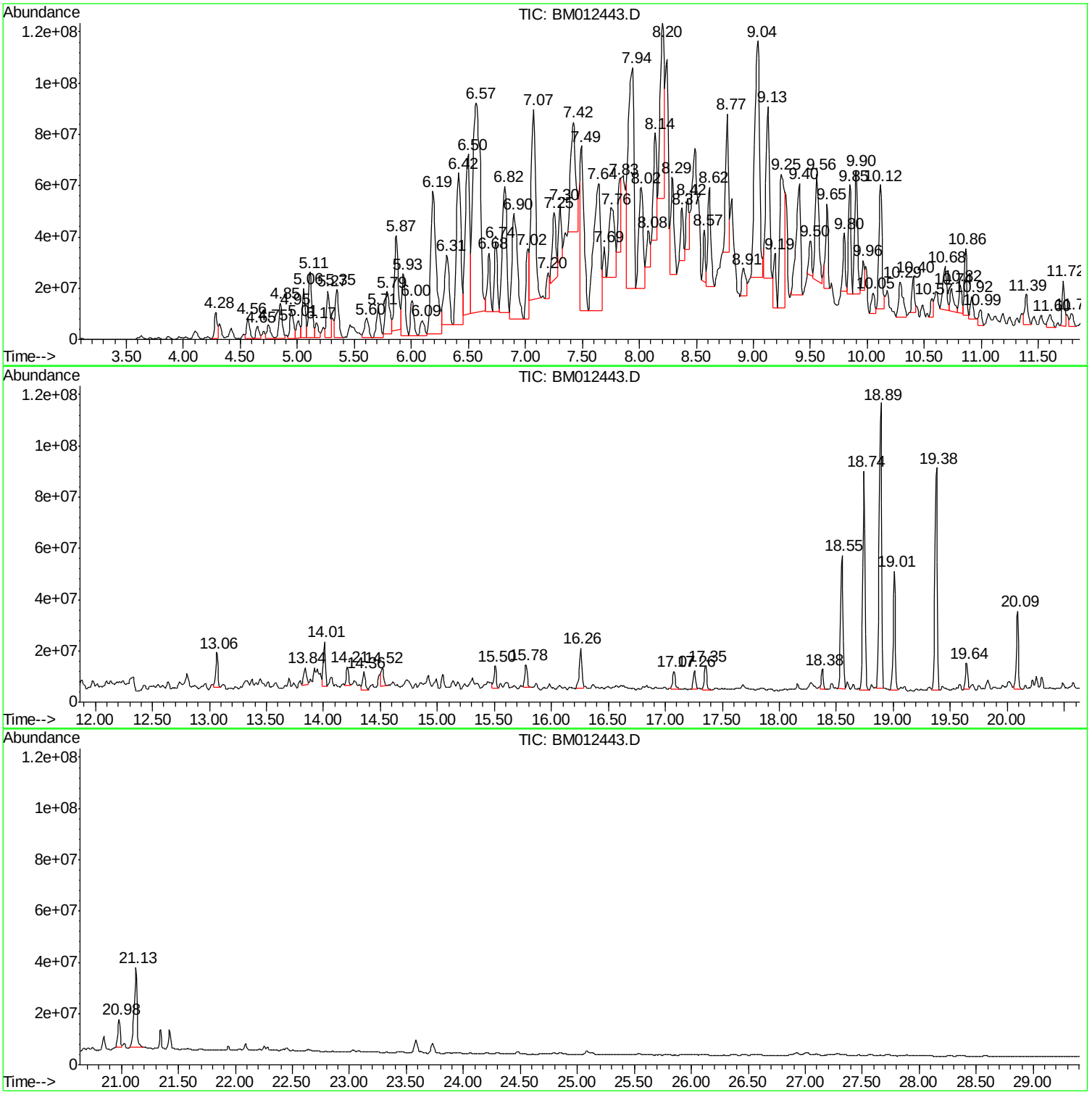
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-74(3-4)-100417RE

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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Sample : I5695-04RE
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Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

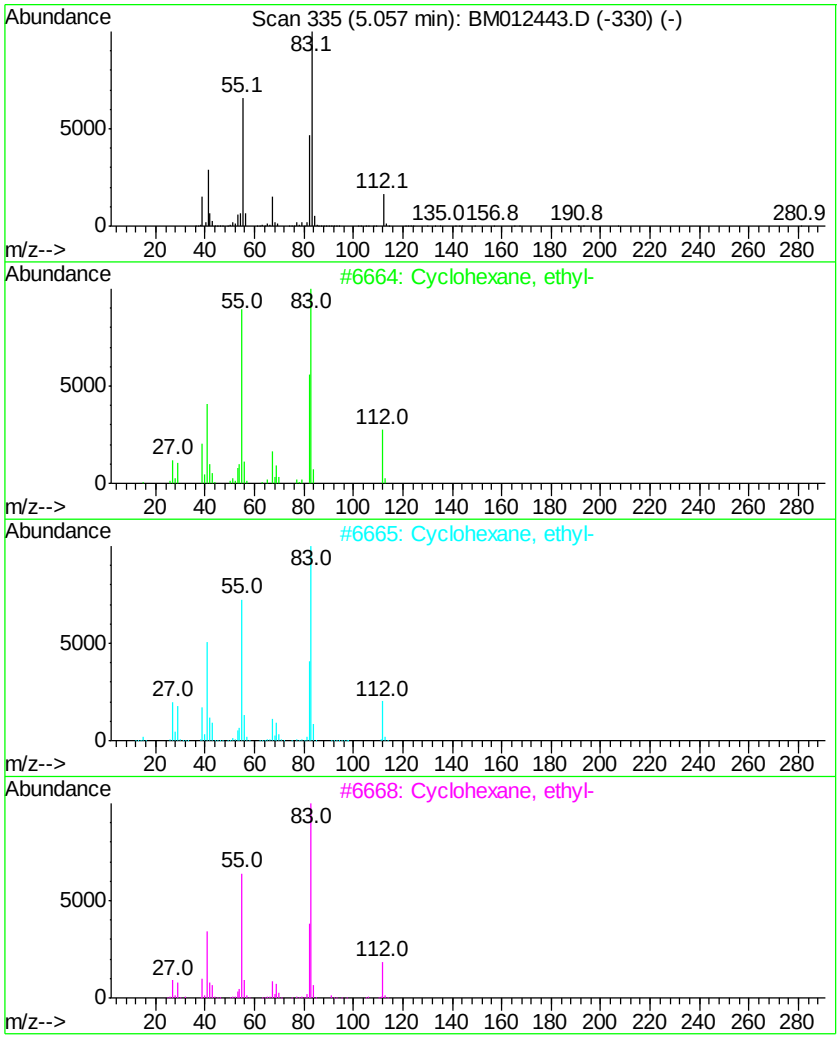
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

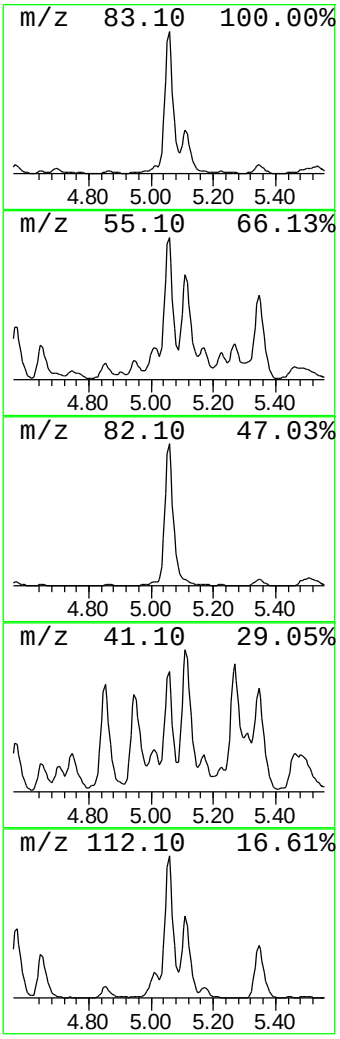
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.06 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.45 ng/ul	35762400	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	53
5	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

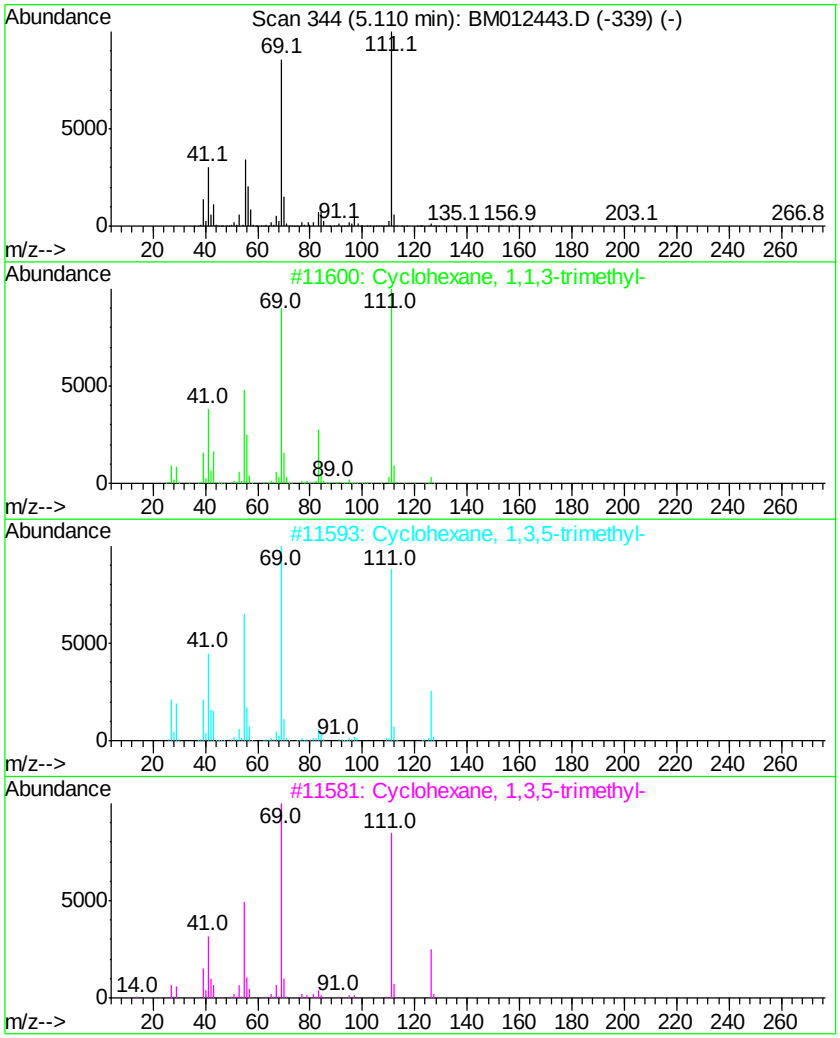
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

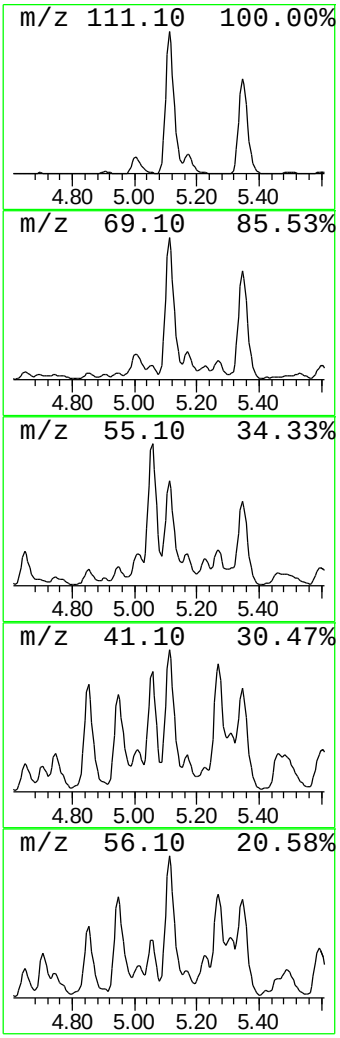
****

Peak Number 2 (DEL) Alkane: Cyclic5.11 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.70 ng/ul	54005900	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	53
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

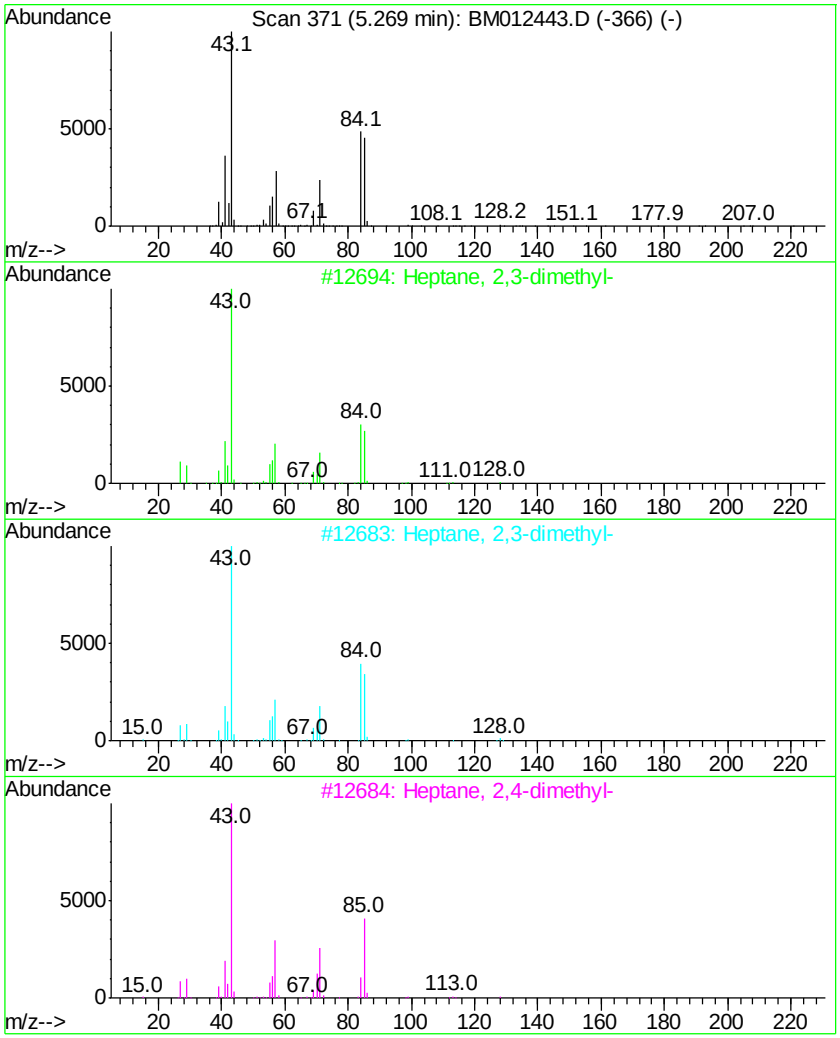
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

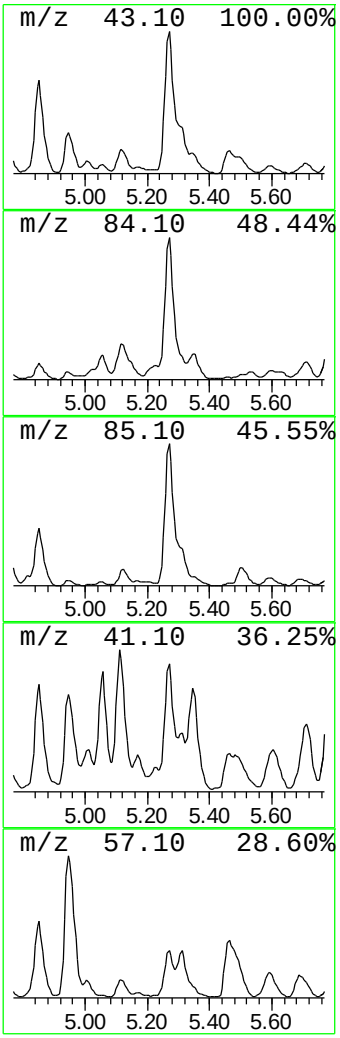
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	2.68 ng/ul	39111800	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

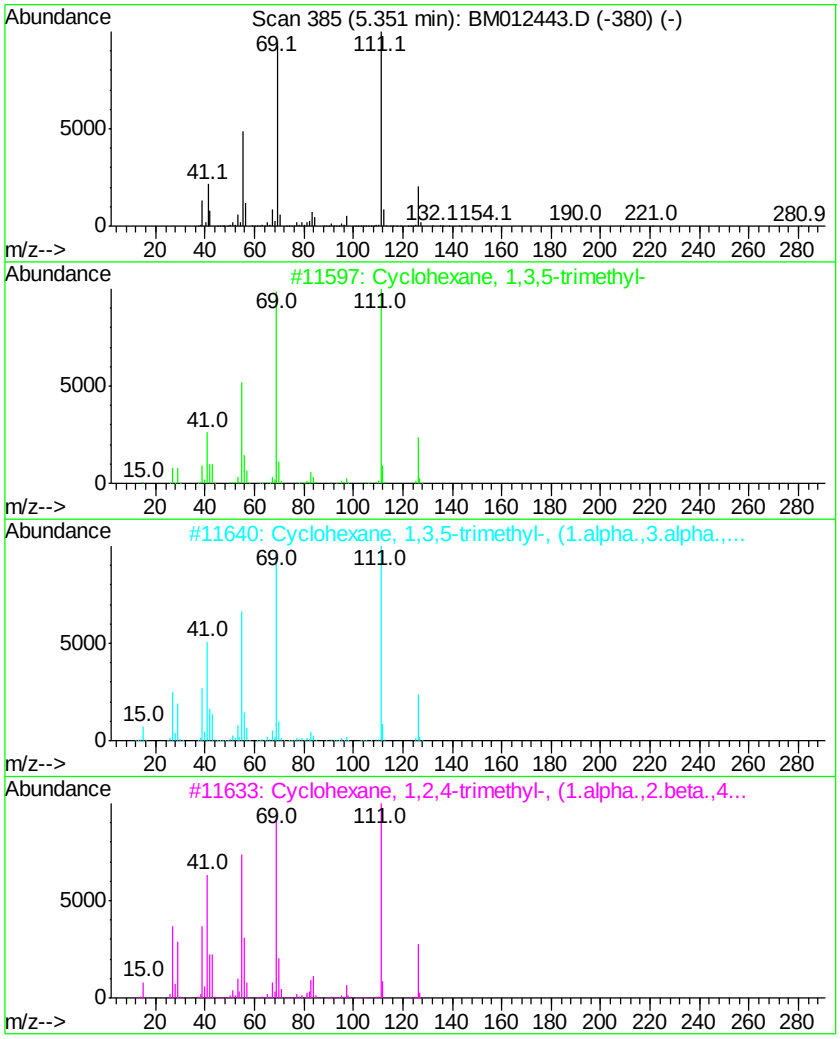
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

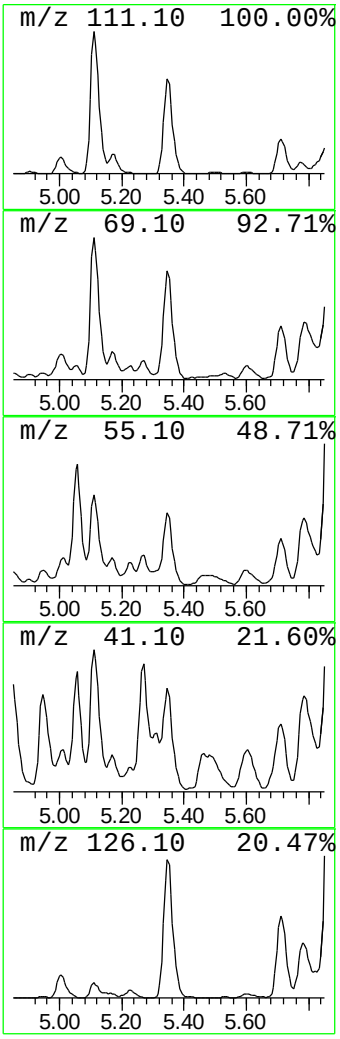
****

Peak Number 4 (DEL) Alkane: Cyclic5.35 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	2.67 ng/ul	38982400	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86
4	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	72
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	68





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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
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Sample : I5695-04RE
Misc :
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Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

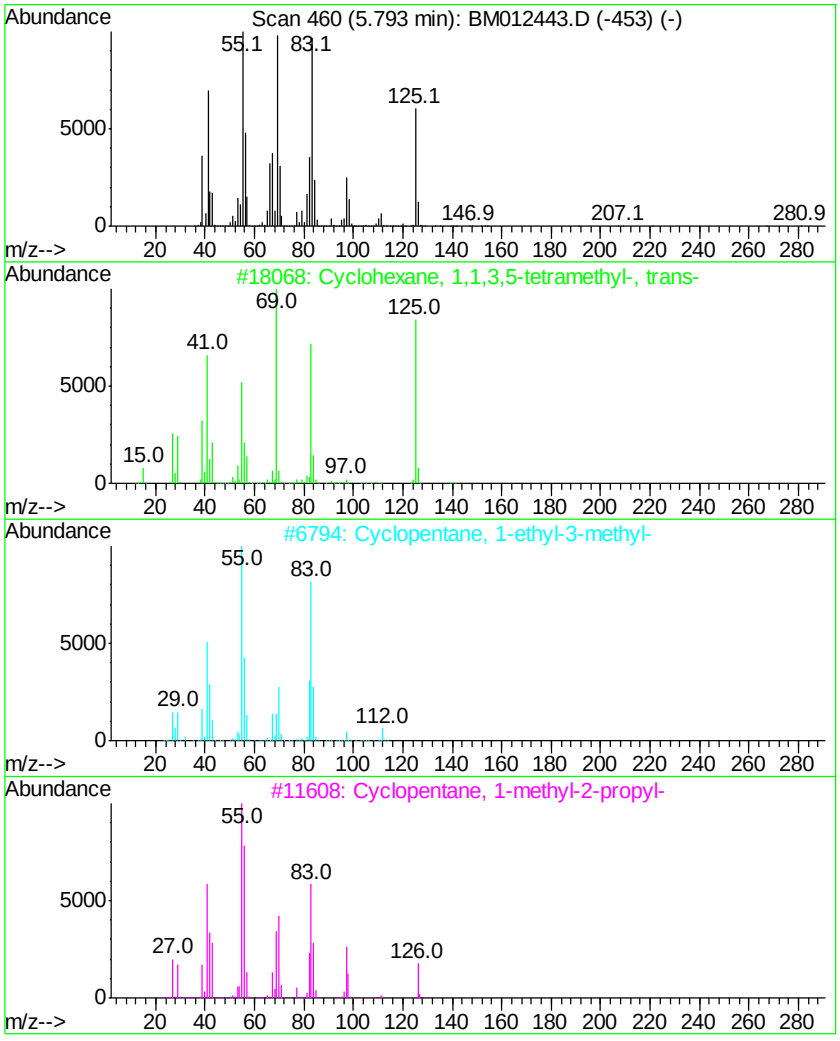
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

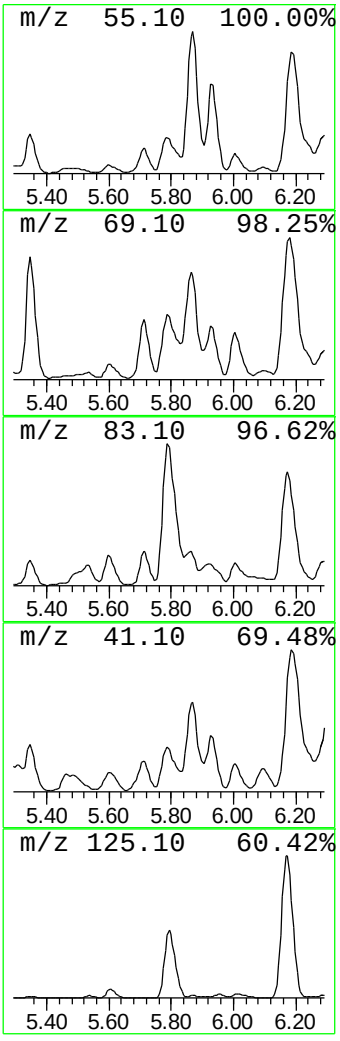
****

Peak Number 5 (DEL) Alkane: Cyclic5.79 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	3.12 ng/ul	45574400	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	42
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	27
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	25





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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

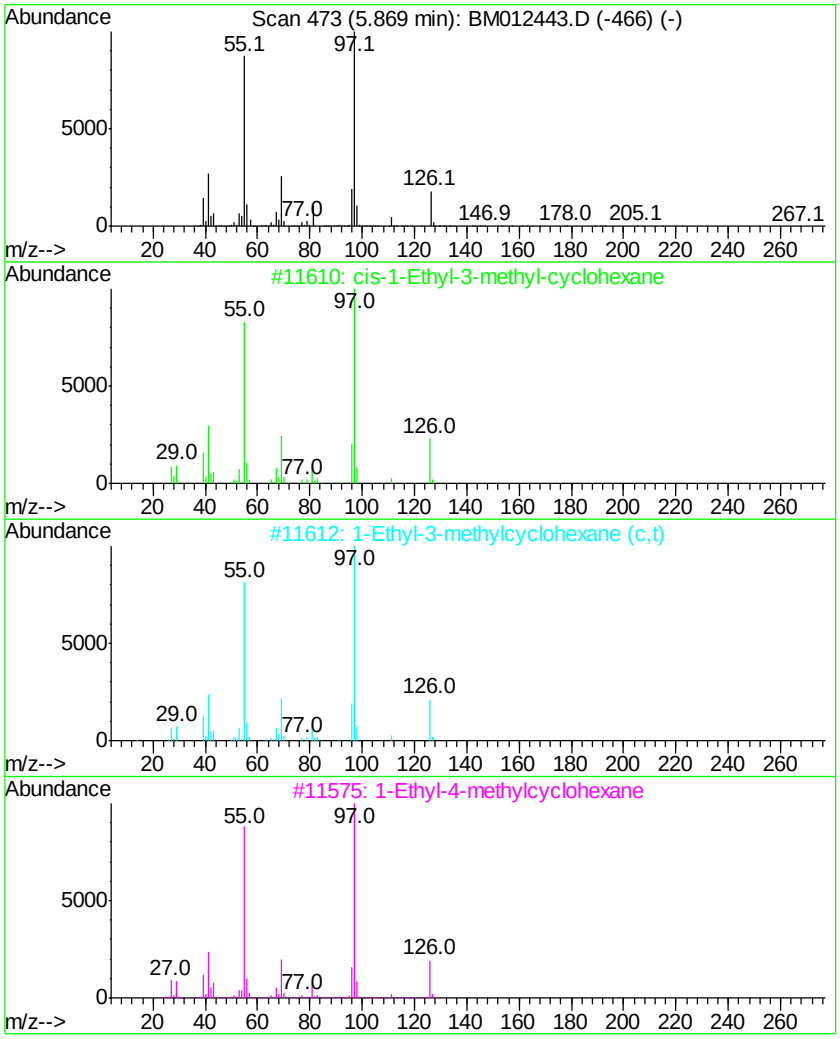
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

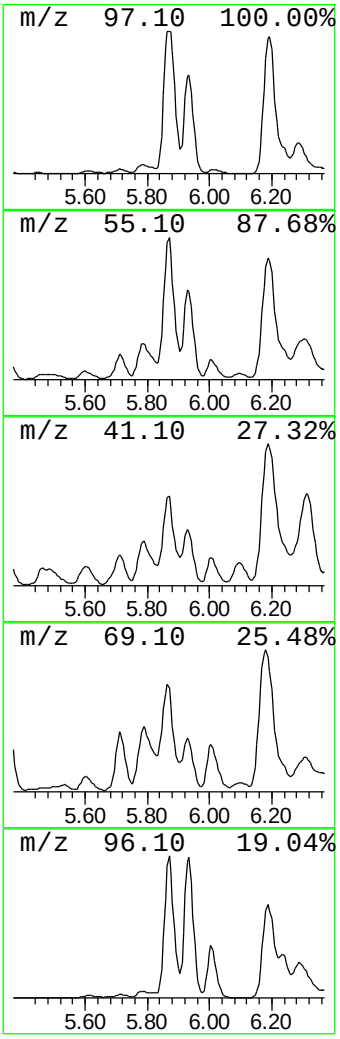
****

Peak Number 6 (DEL) Alkane: Cyclic5.87 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	6.02 ng/ul	87807100	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	95
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

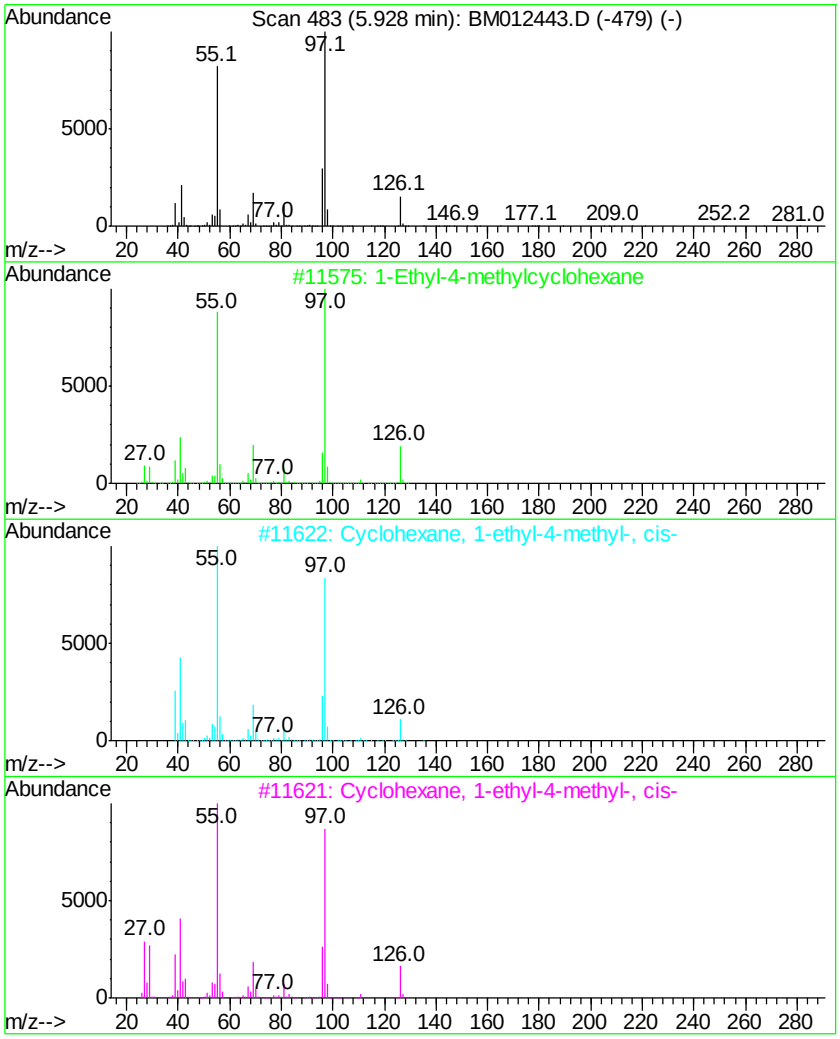
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

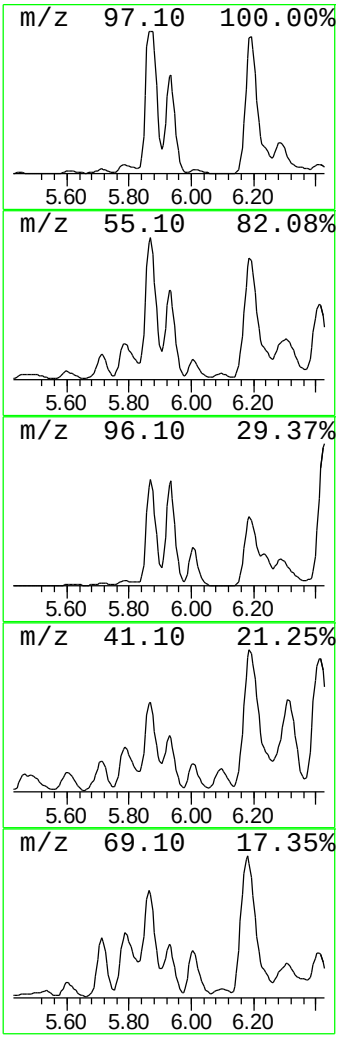
****

Peak Number 7 (DEL) Alkane: Cyclic5.93 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.45 ng/ul	50304700	1,4-Dichlorobenzene-d4	7.90

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	91
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91





Library Search Compound Report

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Data File : BM012443.D
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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

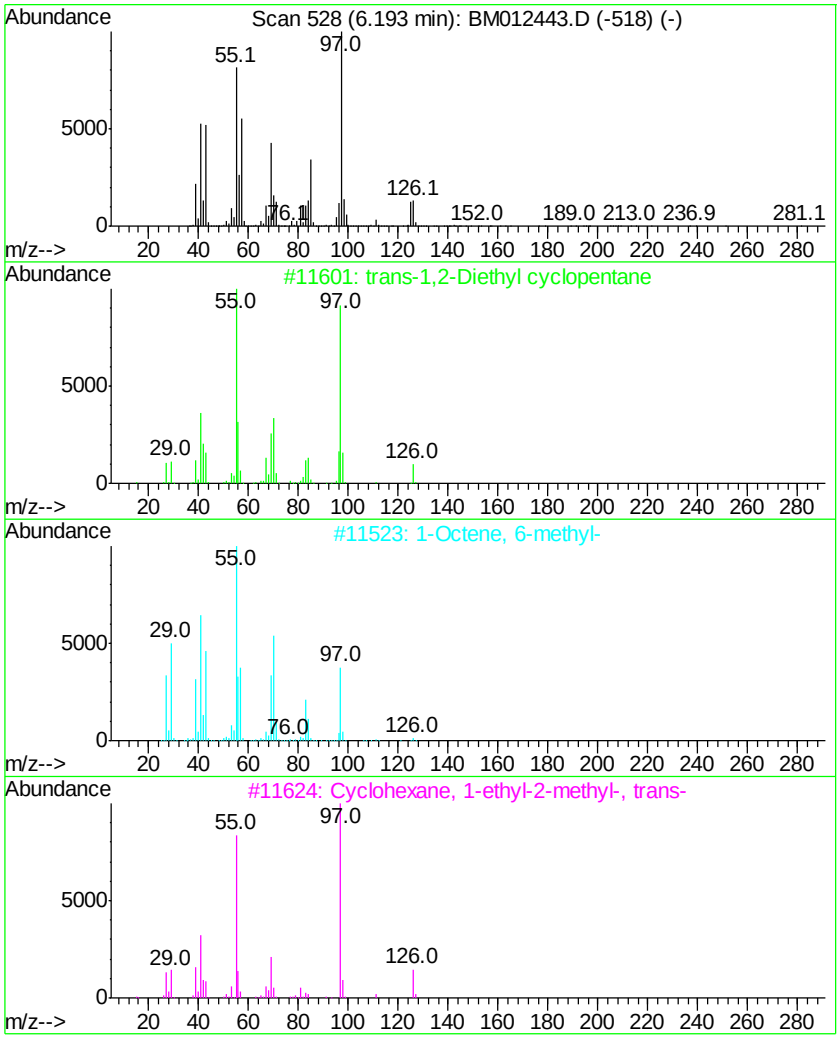
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

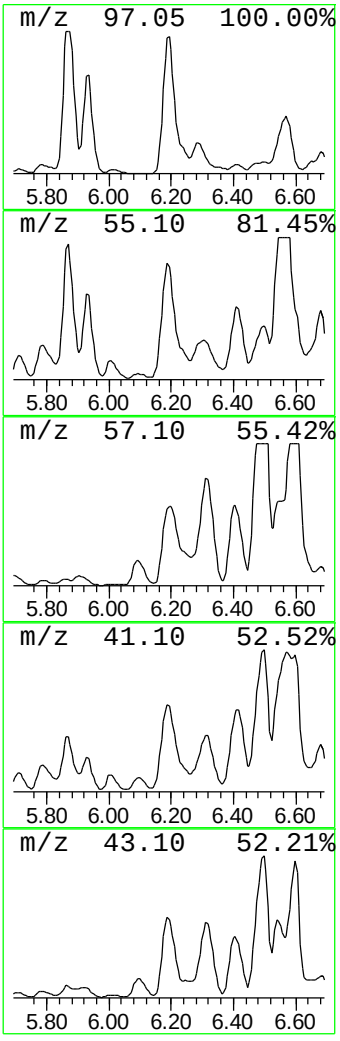
****

Peak Number 8 (DEL) Alkane: Cyclic6.19 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	13.12 ng/ul	191519000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	81
2	1-Octene, 6-methyl-	126	C9H18	013151-10-5	68
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	62
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

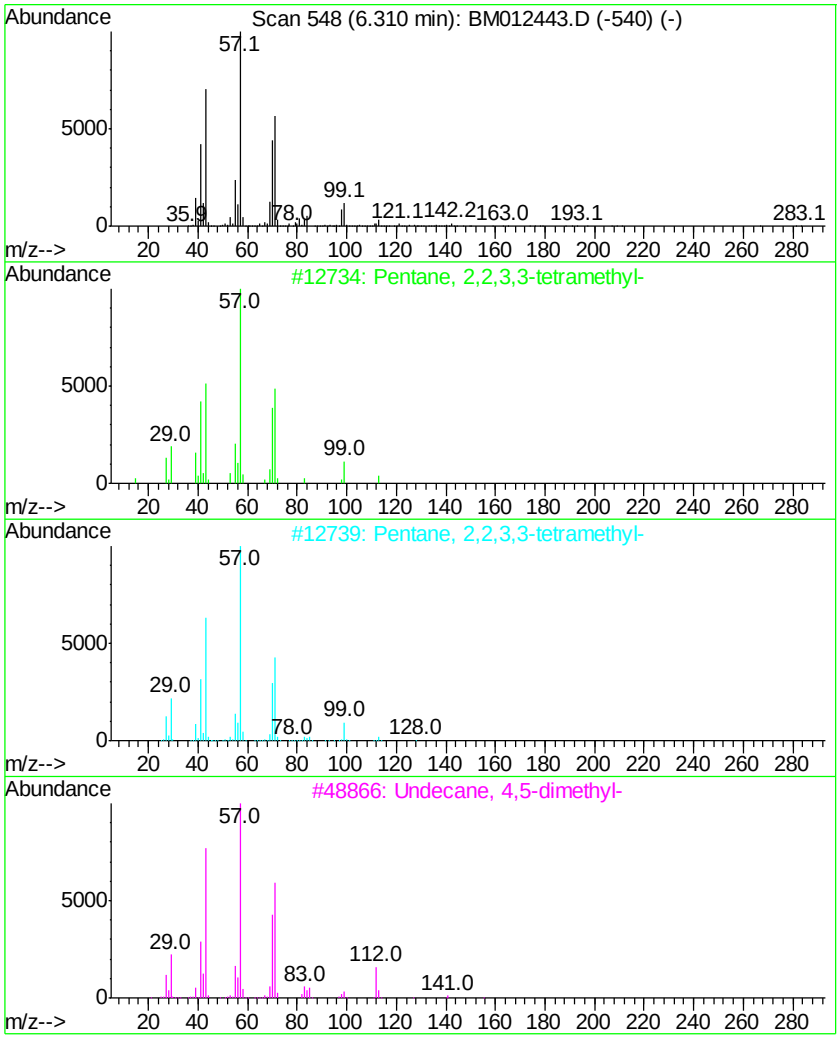
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

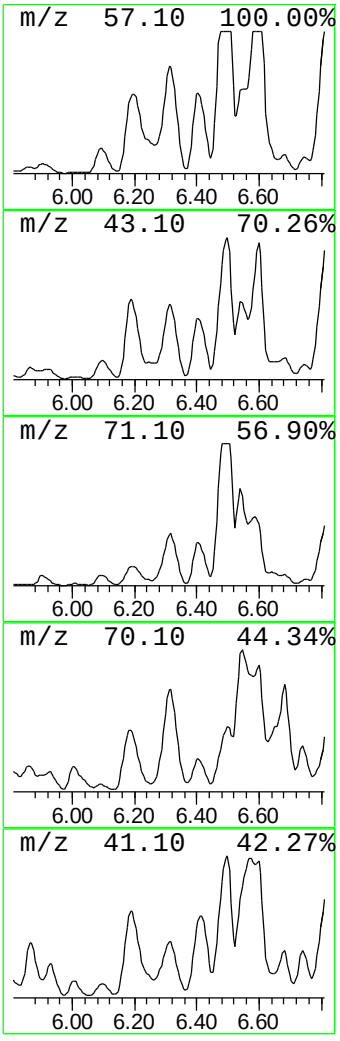
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	5.68 ng/ul	82933800	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	78
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64





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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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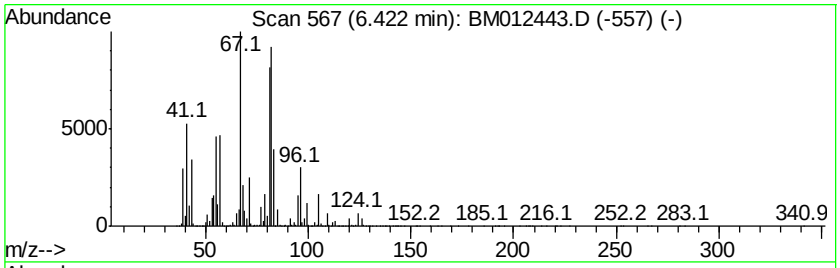
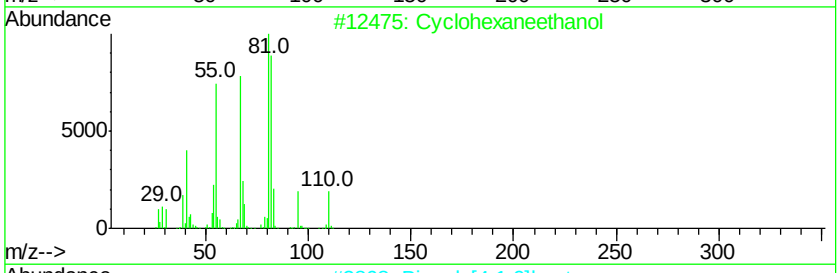
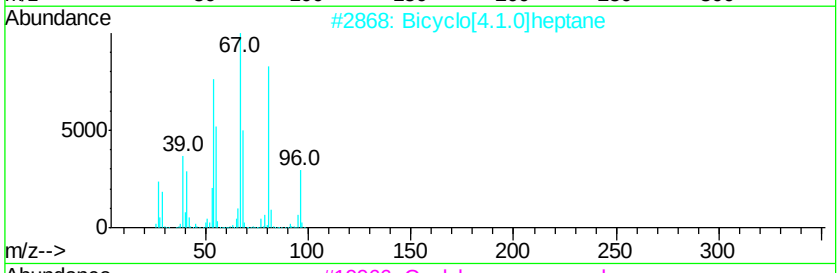
Peak Number 10 unknown-01 Concentration Rank 28

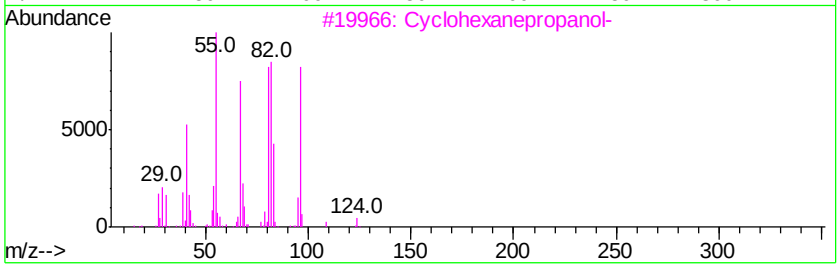
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	11.61 ng/ul	169487000	1,4-Dichlorobenzene-d4	7.90

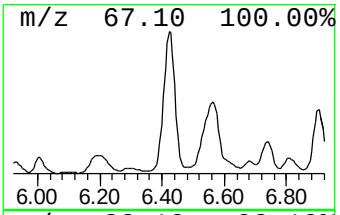
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol	128	C8H16O	004442-79-9	47
2	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	43
3	Cyclohexanepropanol-	142	C9H18O	001124-63-6	43
4	4-Undecyne	152	C11H20	060212-31-9	38
5	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	38

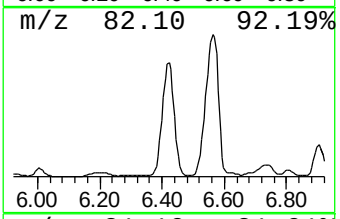


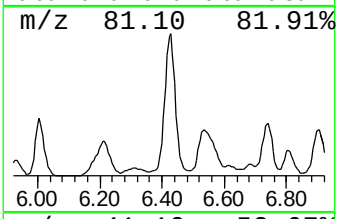


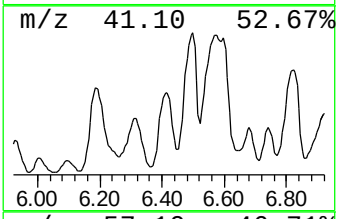


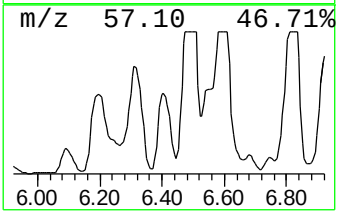












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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

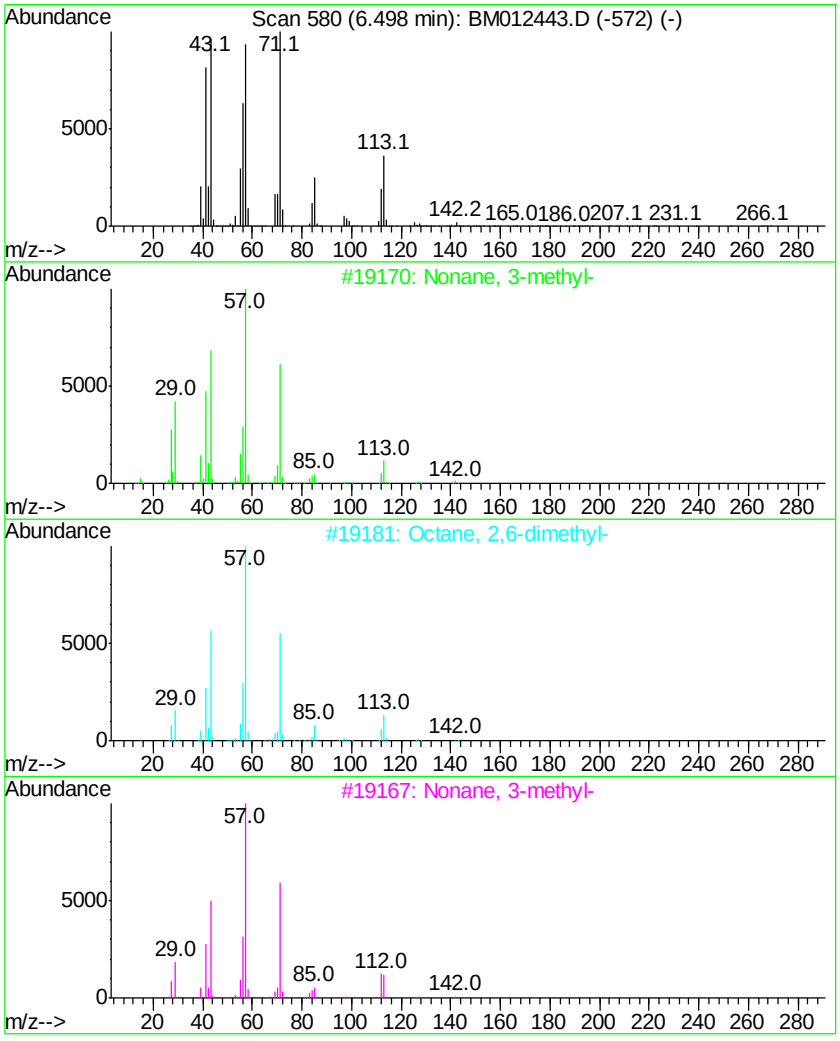
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

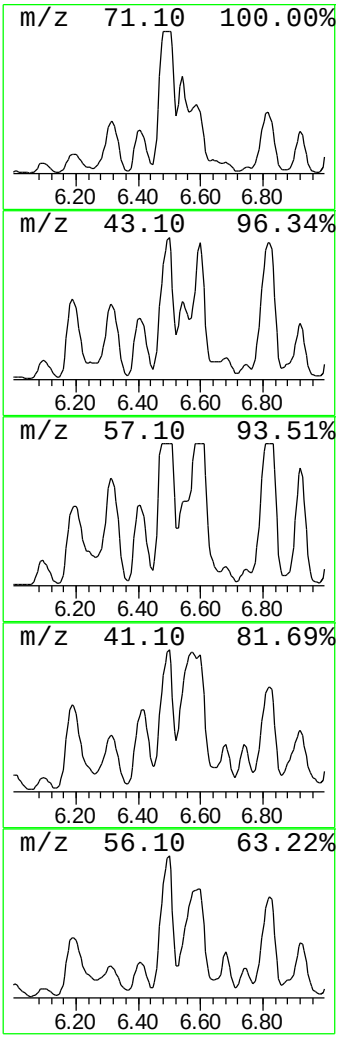
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	11.55 ng/ul	168497000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	62
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5	3-Bromooctane	192	C8H17Br	000999-64-4	50





Library Search Compound Report

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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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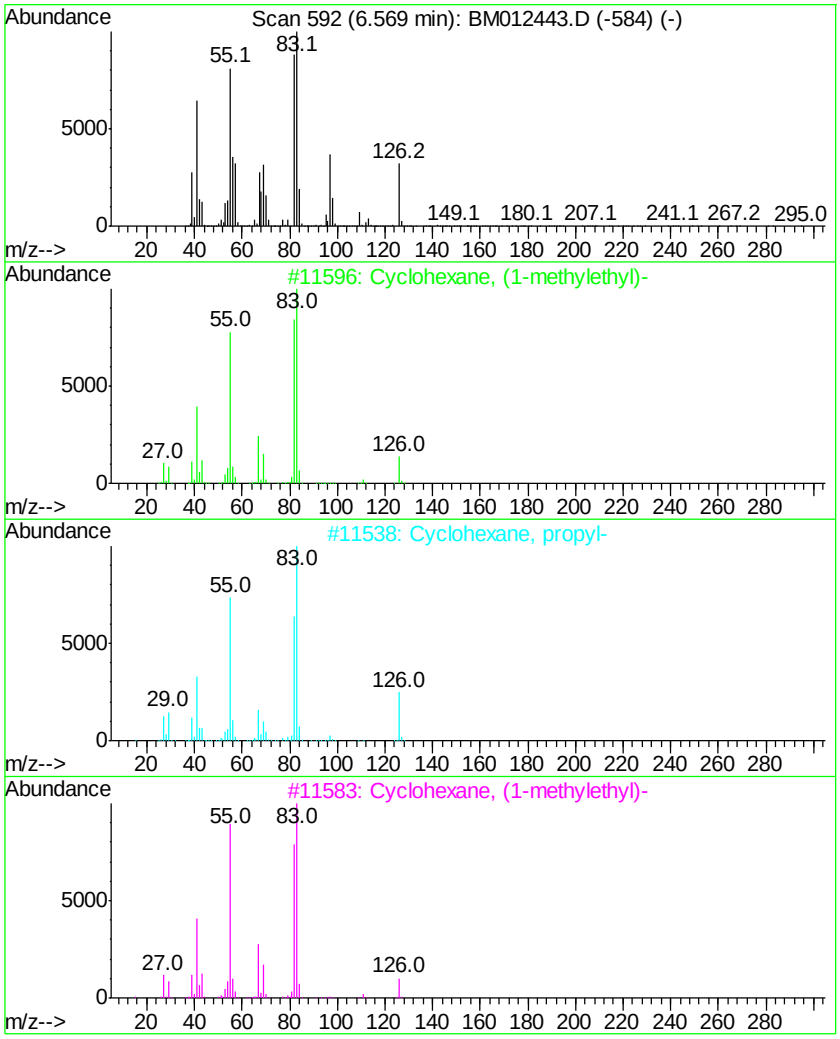
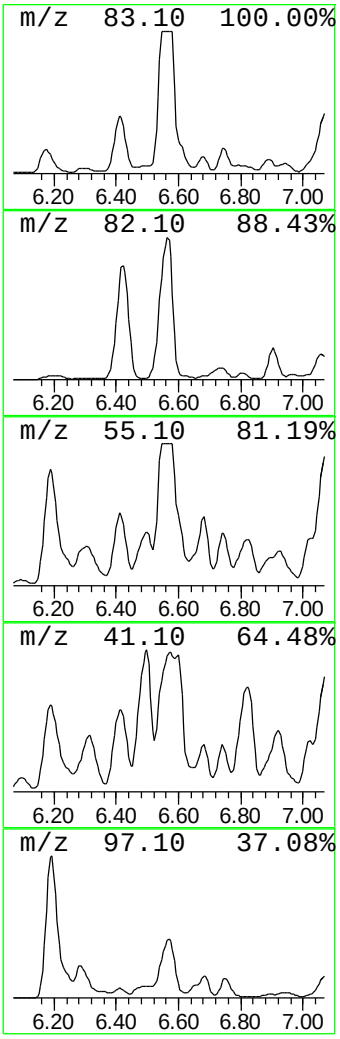
Peak Number 12 (DEL) Alkane: Cyclic6.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	24.99 ng/ul	364671000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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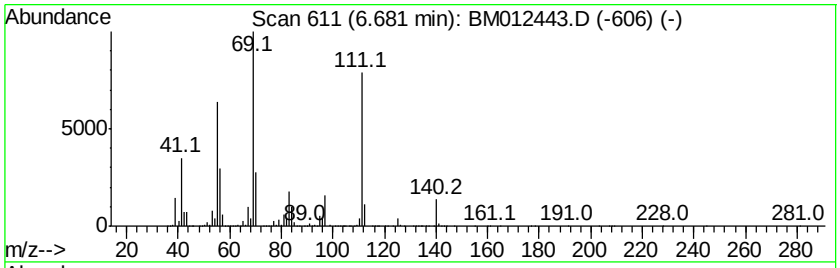
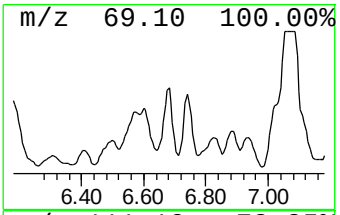
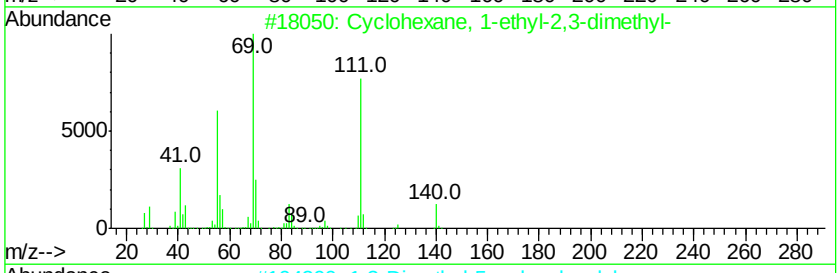
Peak Number 13 (DEL) Alkane: Cyclic6.68 Concentration Rank 56

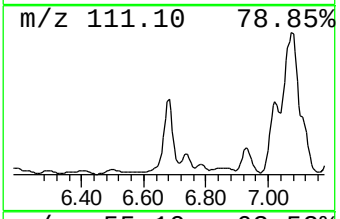
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.75 ng/ul	40075400	1,4-Dichlorobenzene-d4	7.90

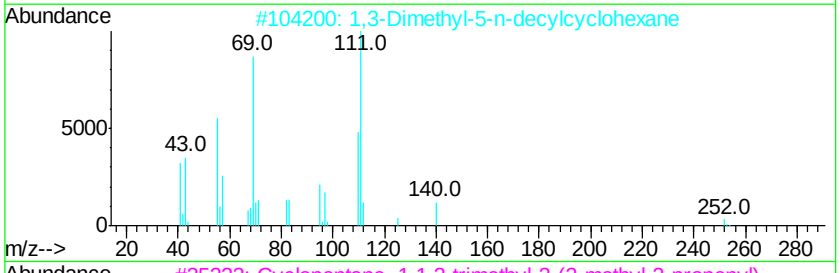
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	90
2	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	64
3	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	53
4	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43

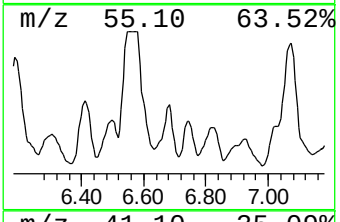


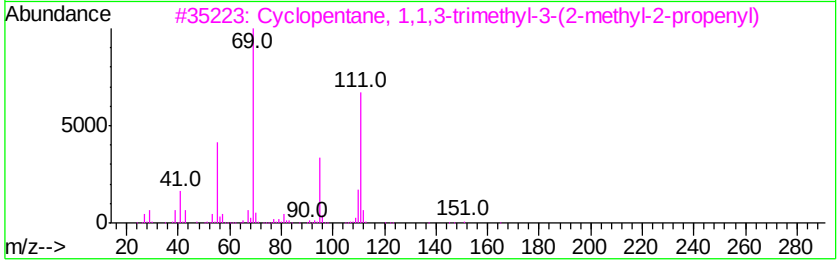


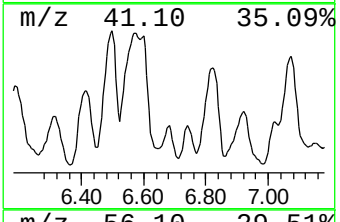


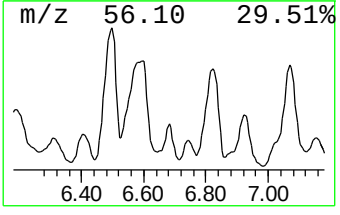












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

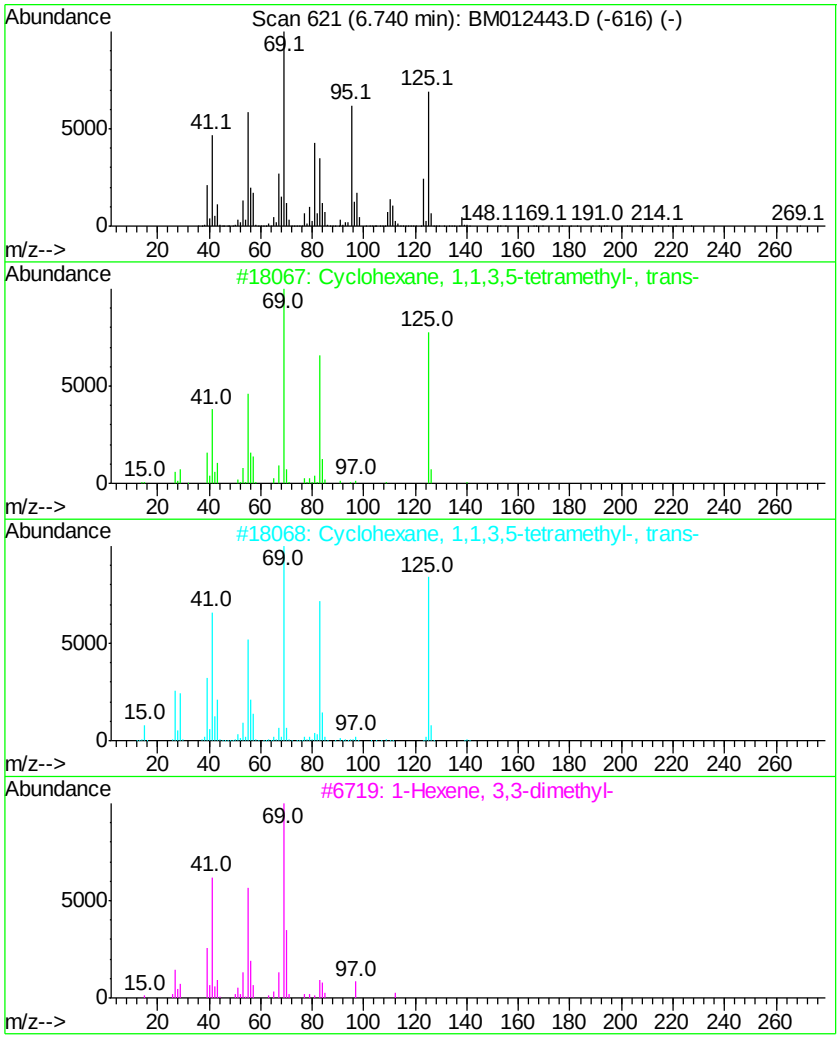
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

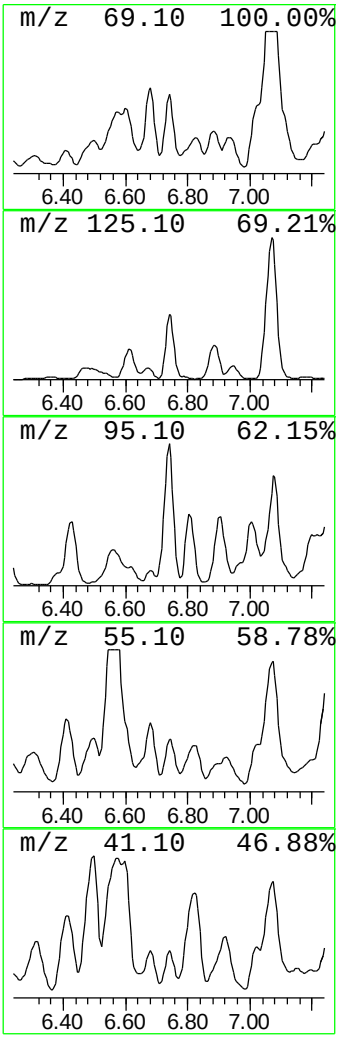
****

Peak Number 14 (DEL) Alkane: Cyclic6.74 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	3.30 ng/ul	48087400	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	45
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30
4	2-Pentene, 4,4'-oxybis-	154	C10H18O	052867-34-2	27
5	1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	27





Library Search Compound Report

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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

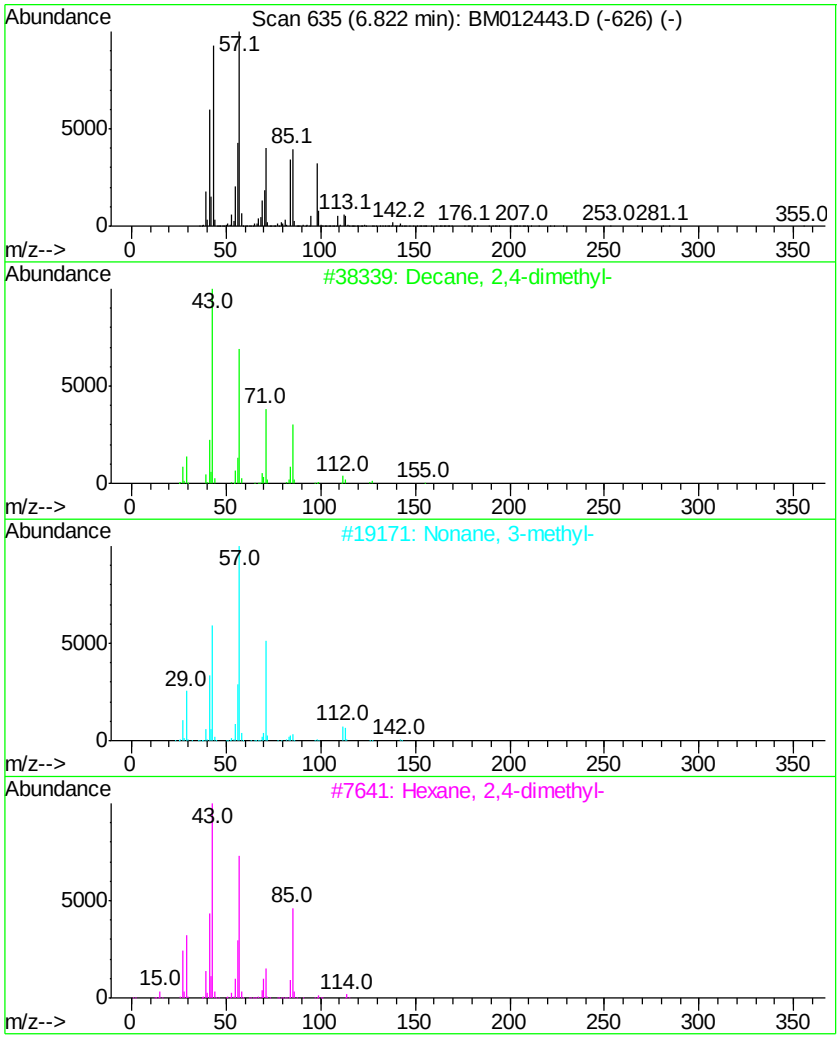
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

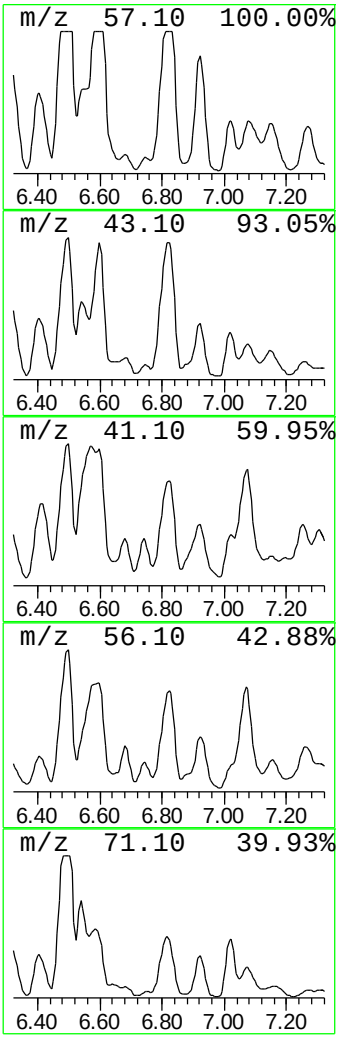
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	9.30 ng/ul	135720000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38





Library Search Compound Report

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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

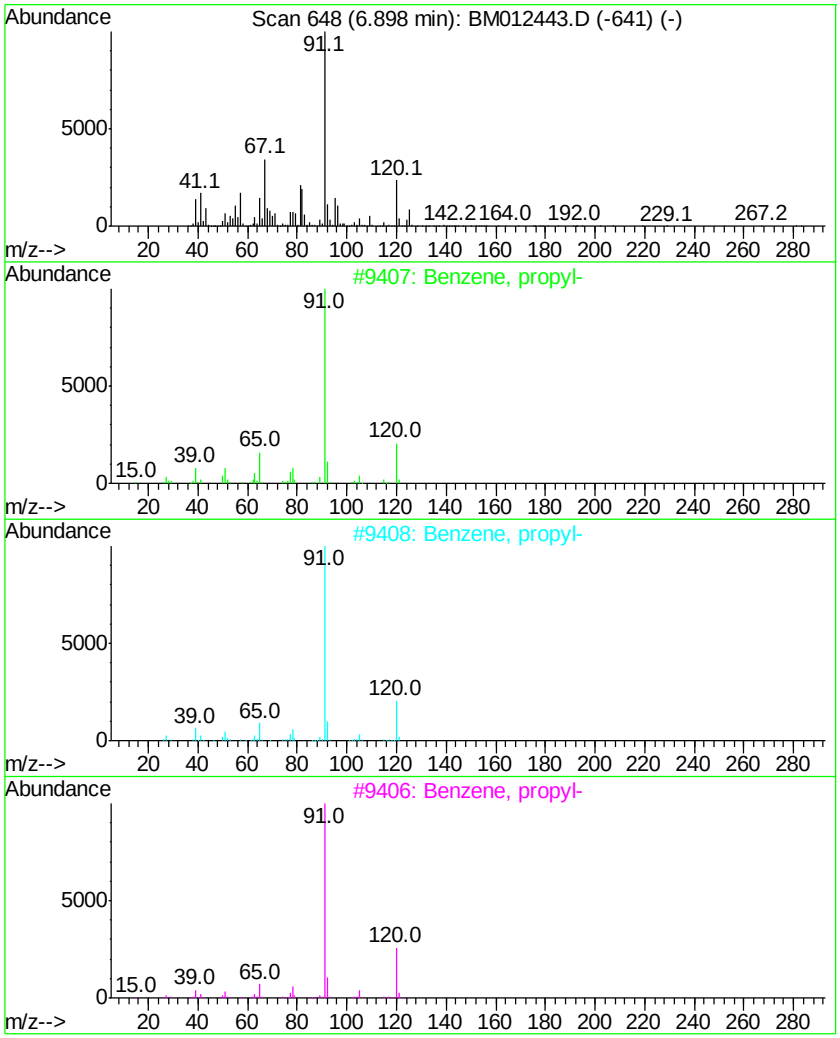
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

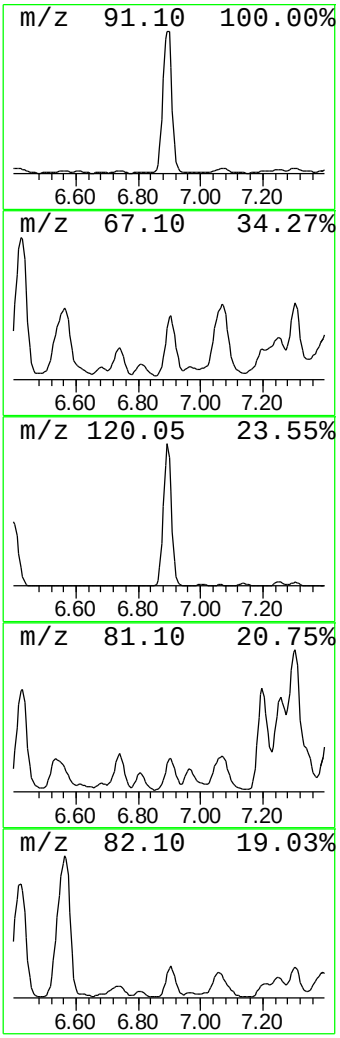
****

Peak Number 16 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	9.79 ng/ul	142826000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	42
2	Benzene, propyl-	120	C9H12	000103-65-1	38
3	Benzene, propyl-	120	C9H12	000103-65-1	30
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	30
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	27





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

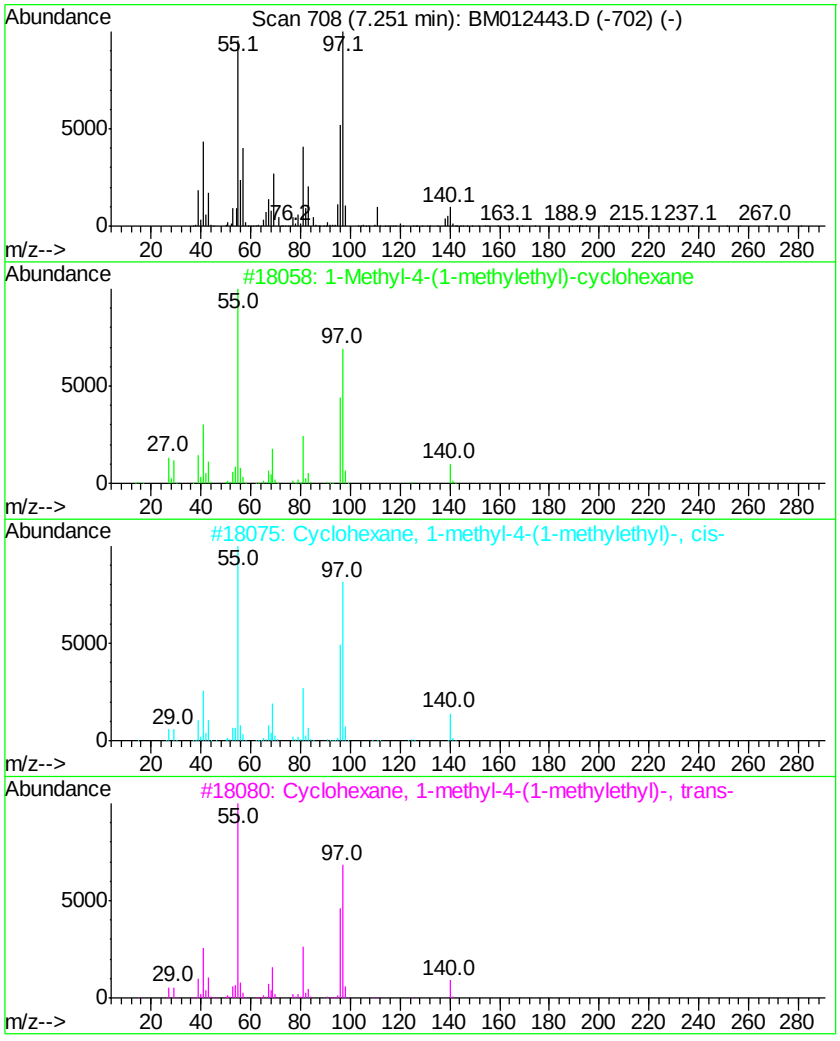
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

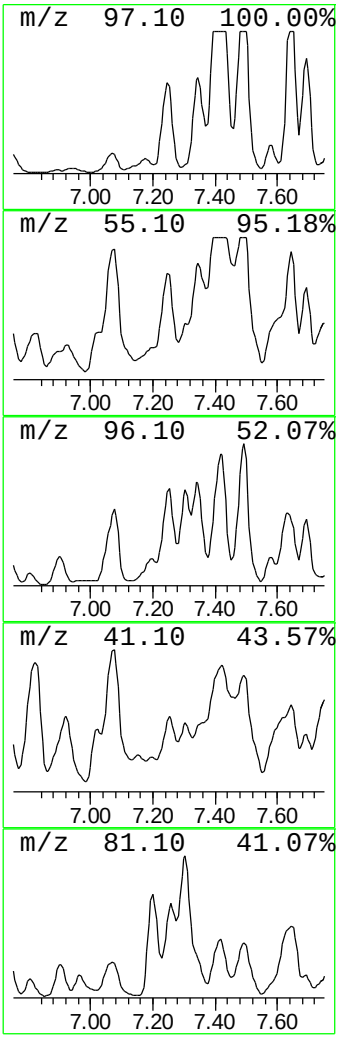
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.25 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	4.05 ng/ul	59114300	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	76
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	68
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

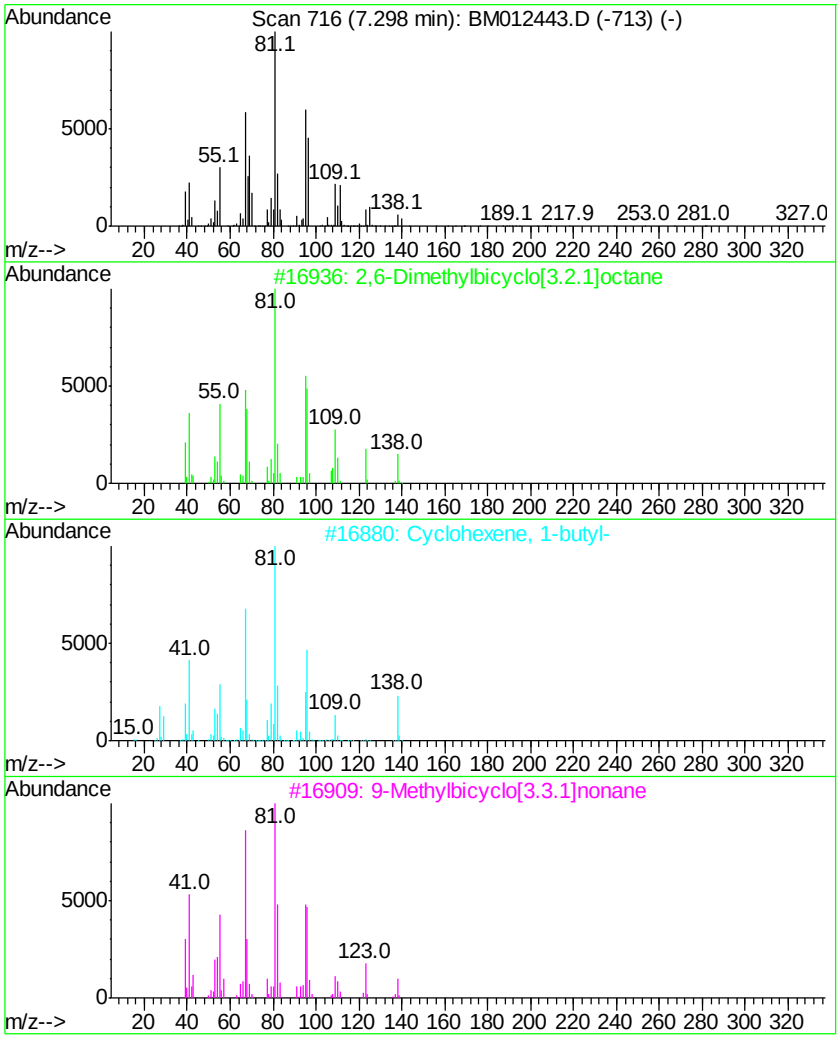
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

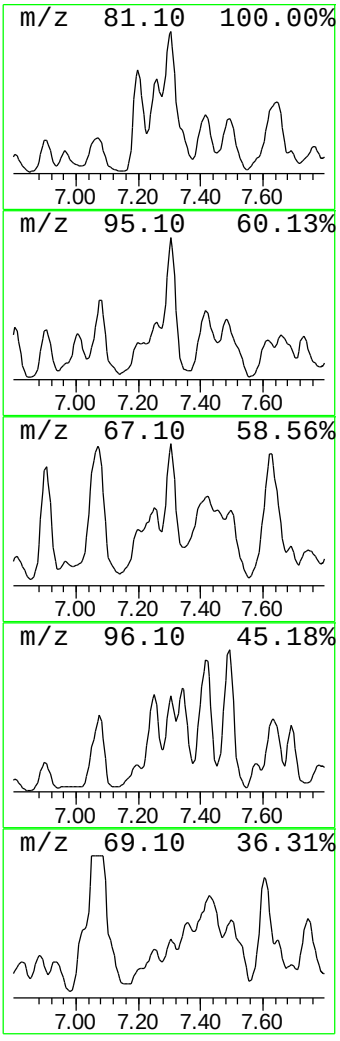
****

Peak Number 18 2,6-Dimethylbicyclo[3.2.1]o... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	2.45 ng/ul	35733500	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	87
2	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	64
3	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	64
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	62
5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	52





Library Search Compound Report

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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

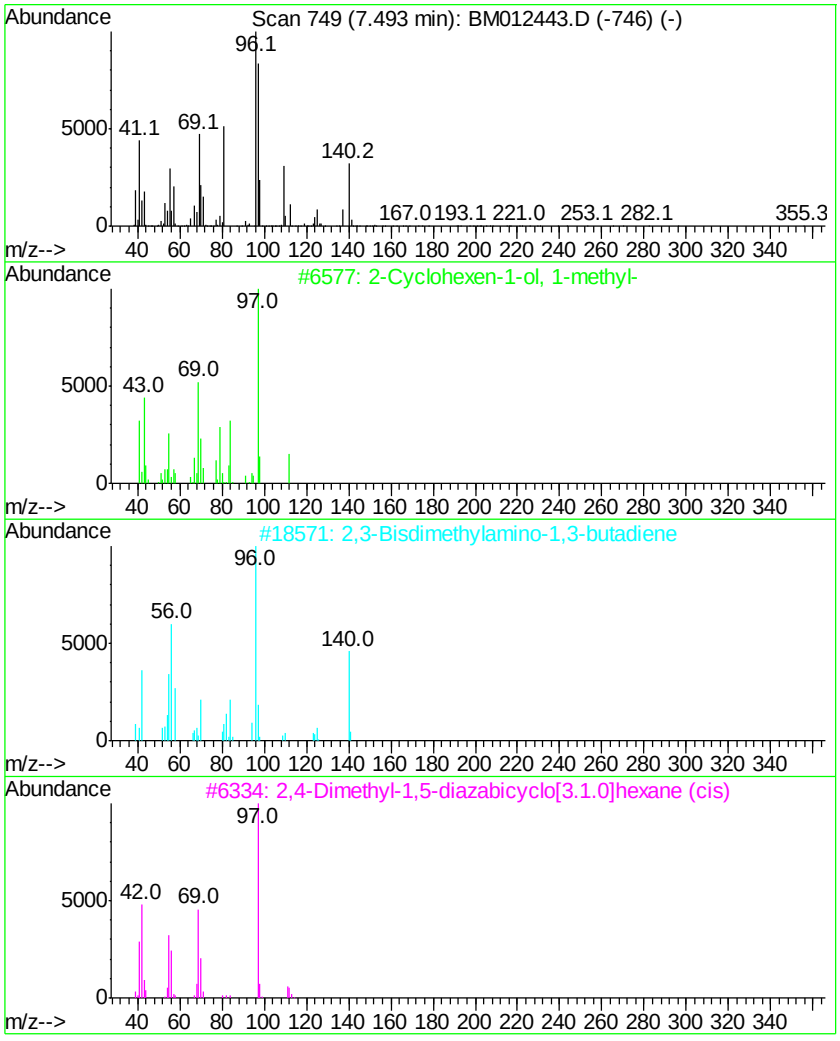
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

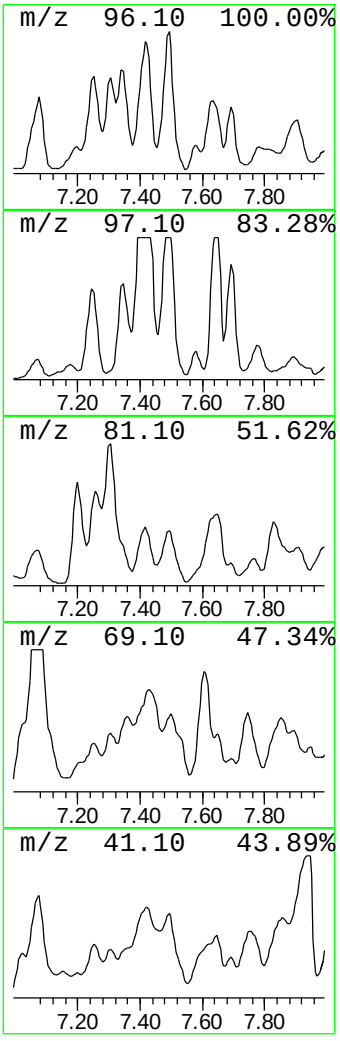
****

Peak Number 19 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	10.35 ng/ul	150974000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	35
2	2,3-Bisdimethylamino-1,3-butadiene	140	C8H16N2	029922-13-2	32
3	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	27
4	trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	27
5	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	22





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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

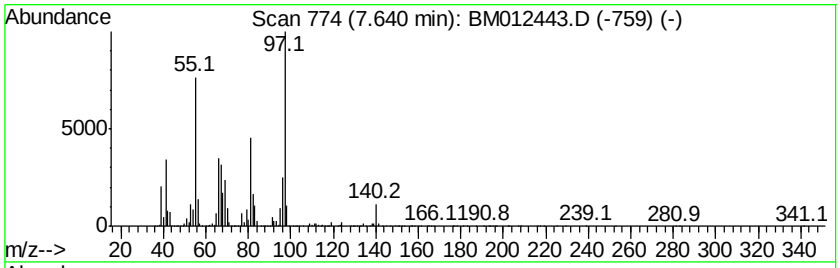
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

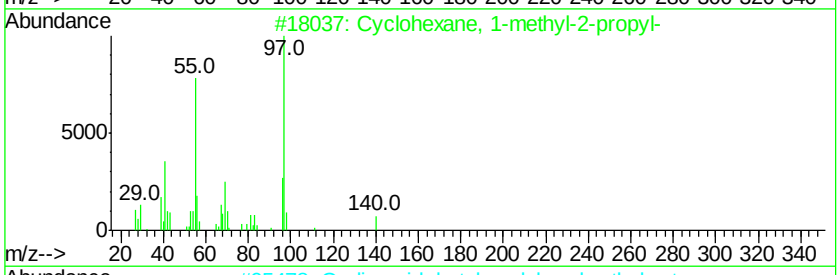
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

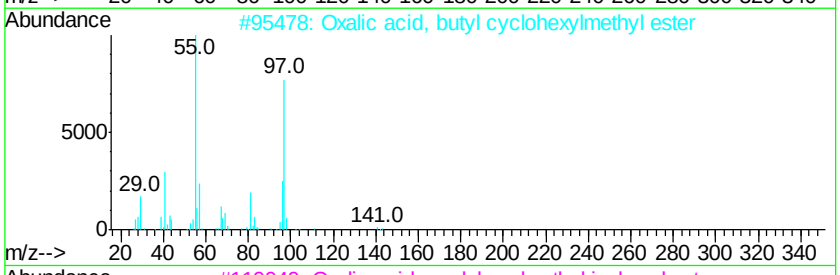
****
Peak Number 20 (DEL) Alkane: Cyclic7.64 Concentration Rank 23

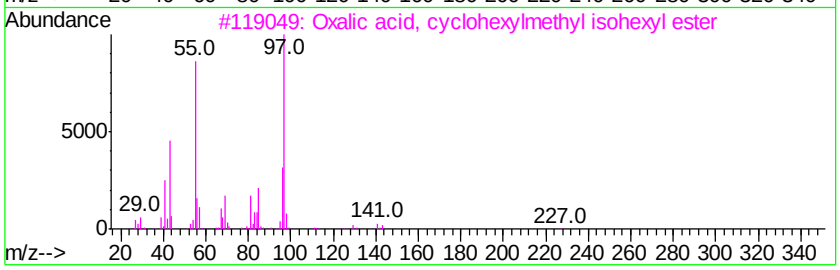
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	14.27 ng/ul	208319000	1,4-Dichlorobenzene-d4	7.90

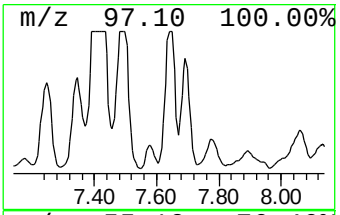
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	91
2	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	47
3	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	43
5	Cycloheptanemethanol	128	C8H16O	004448-75-3	43

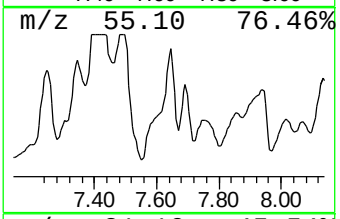


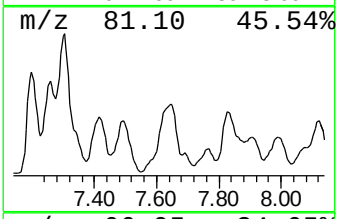


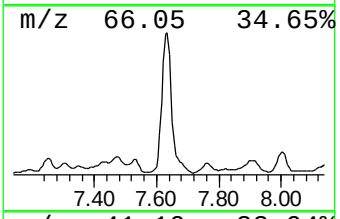


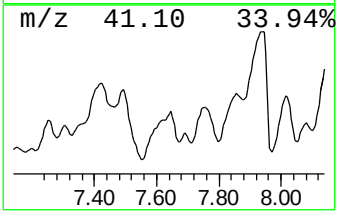












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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

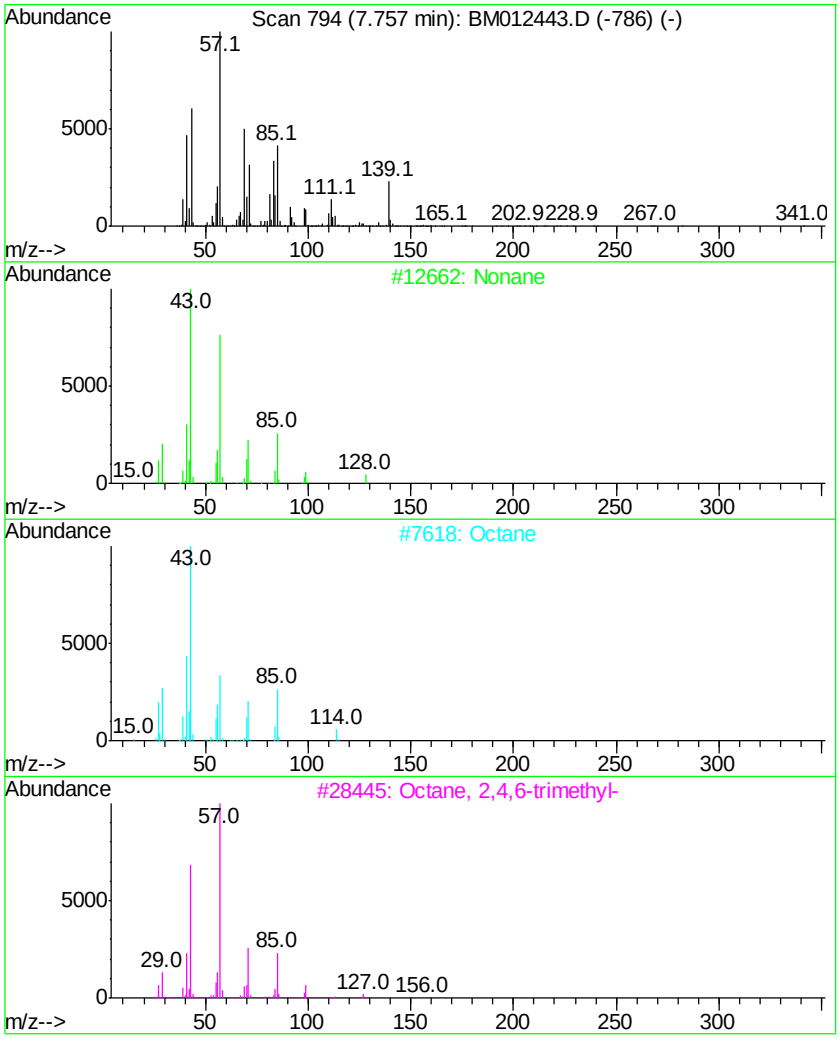
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

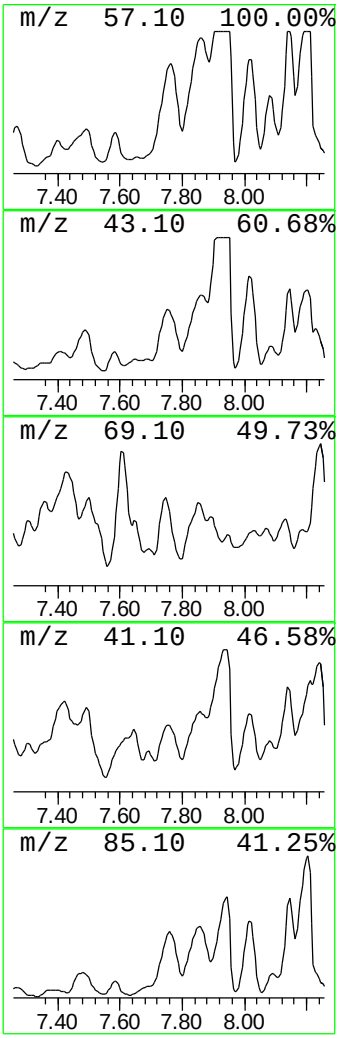
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	6.50 ng/ul	94821900	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	64
2	Octane	114	C8H18	000111-65-9	46
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
4	Undecane	156	C11H24	001120-21-4	43
5	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	43





Library Search Compound Report

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Data File : BM012443.D
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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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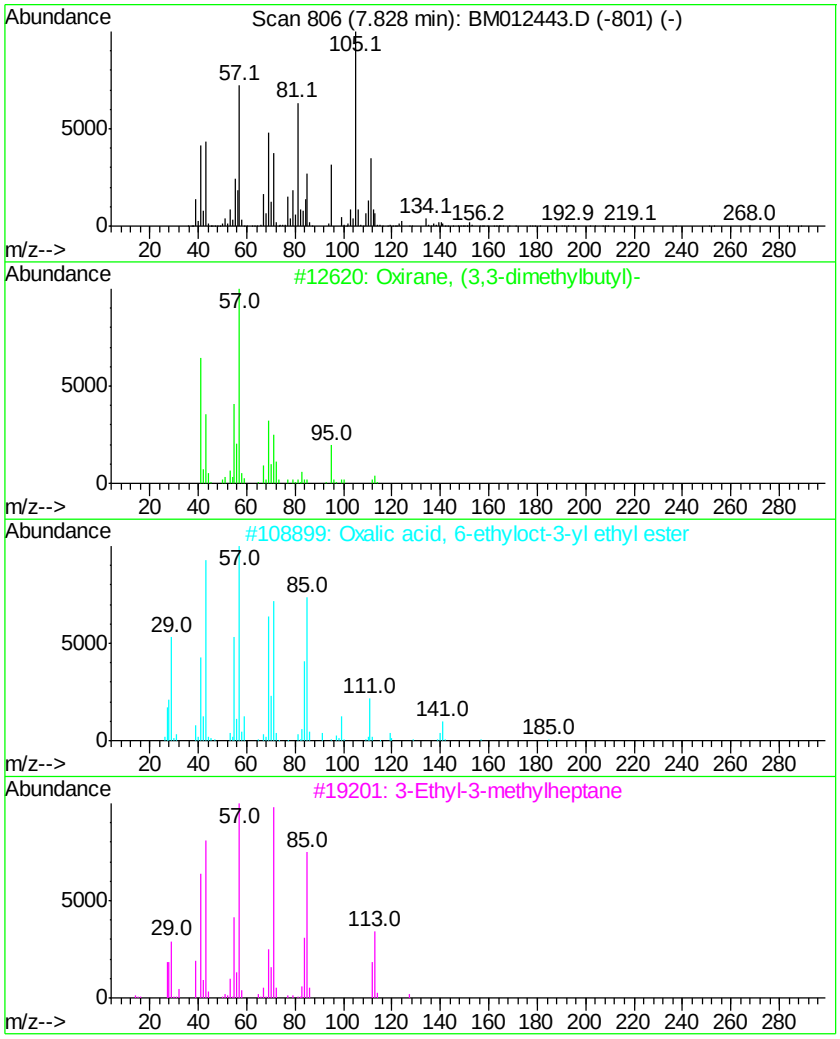
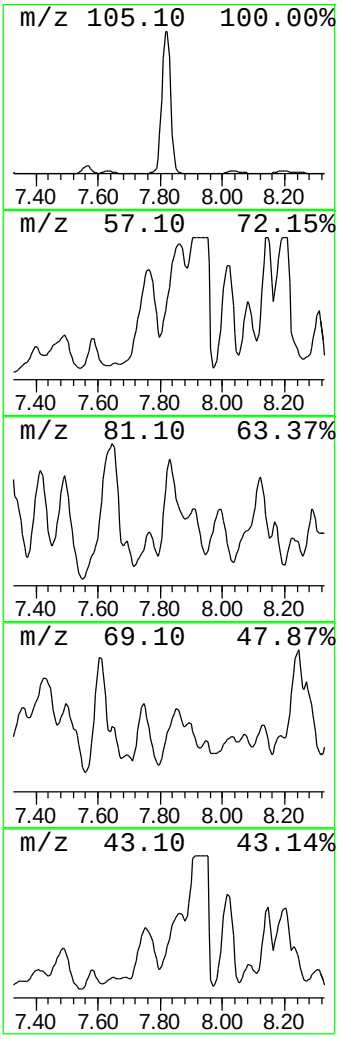
Peak Number 22 unknown-04 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	2.97 ng/ul	43316800	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	27
2	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	27
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	27
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	22
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	22





Library Search Compound Report

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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

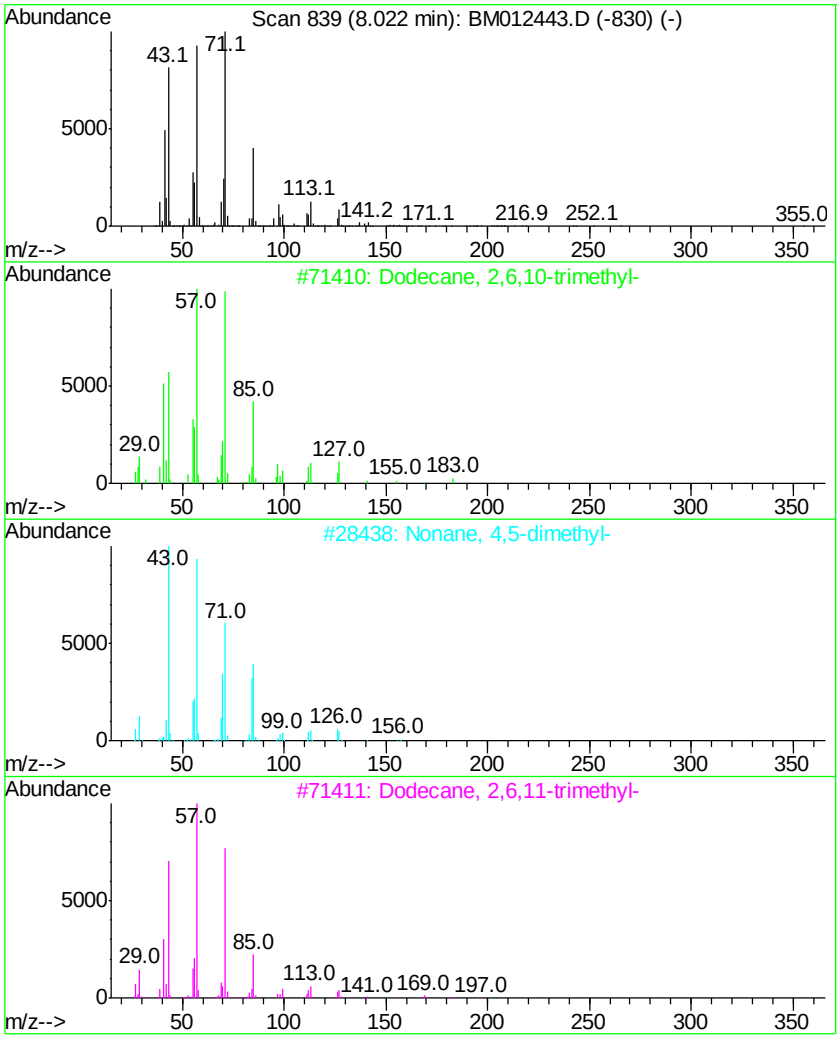
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

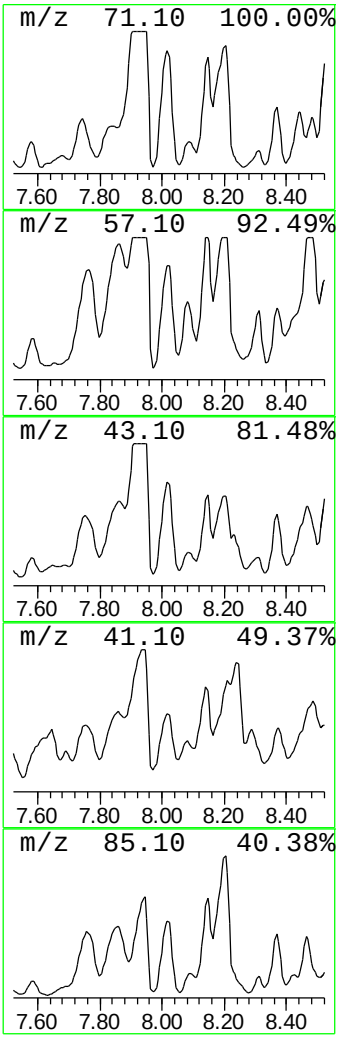
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	7.02 ng/ul	102377000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	76
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	59
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

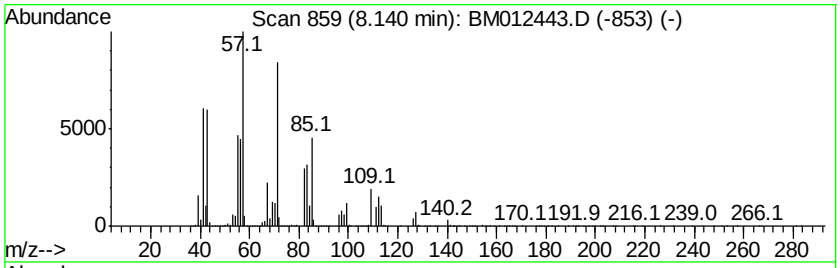
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

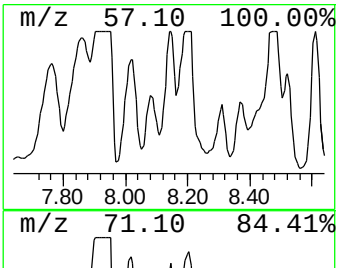
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

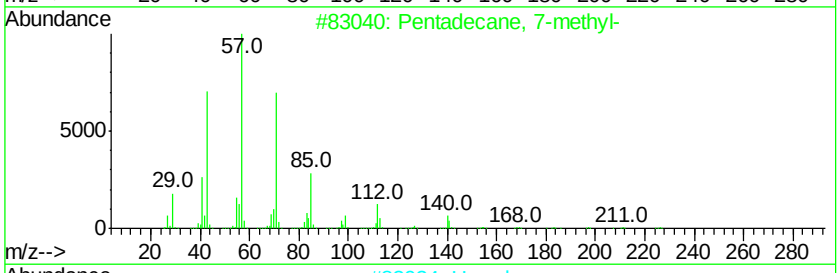
****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 46

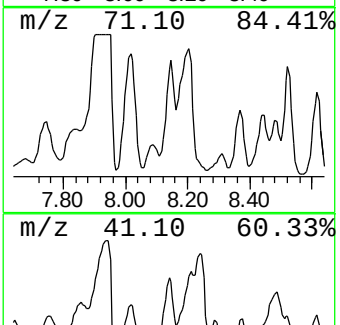
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	5.46 ng/ul	79699400	1,4-Dichlorobenzene-d4	7.90

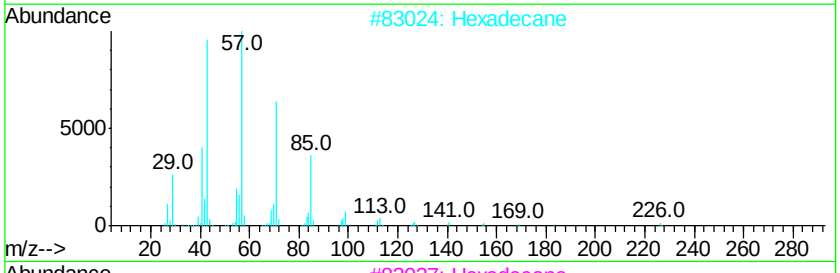
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
2	Hexadecane	226	C16H34	000544-76-3	60
3	Hexadecane	226	C16H34	000544-76-3	60
4	Hexadecane	226	C16H34	000544-76-3	58
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	55

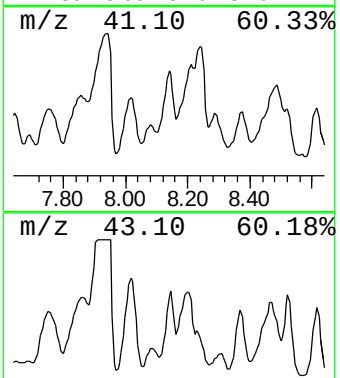


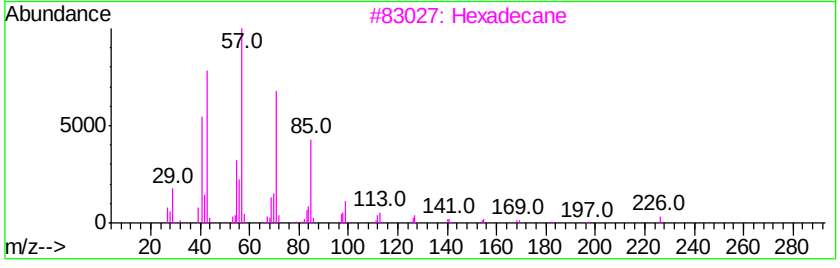


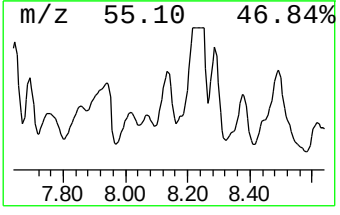












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

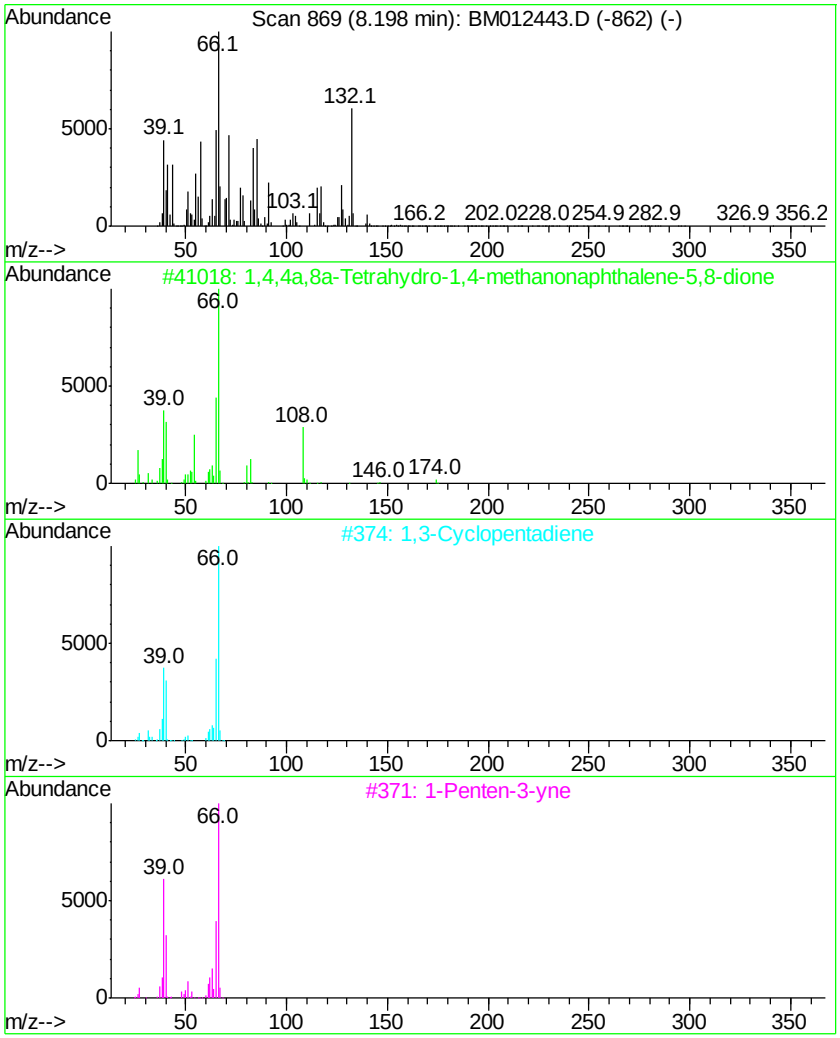
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

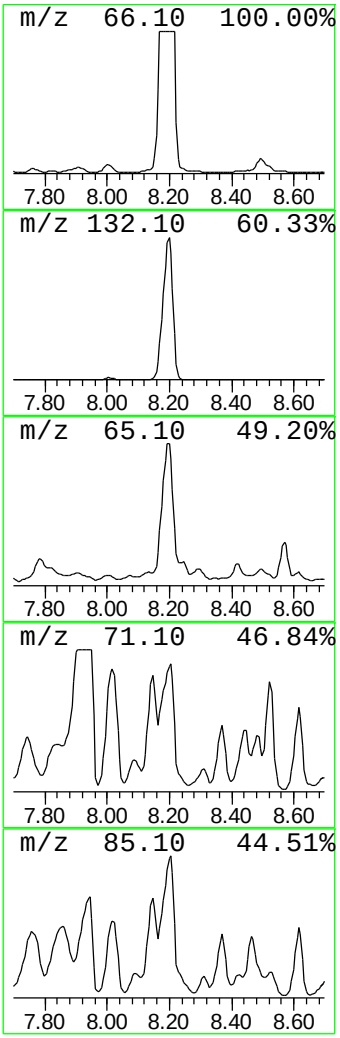
****

Peak Number 25 1,4,4a,8a-Tetrahydro-1,4-me... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	11.65 ng/ul	170042000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	53
2	1,3-Cyclopentadiene	66	C5H6	000542-92-7	52
3	1-Penten-3-yne	66	C5H6	000646-05-9	52
4	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	50
5	Dicyclopentadiene	132	C10H12	000077-73-6	43





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

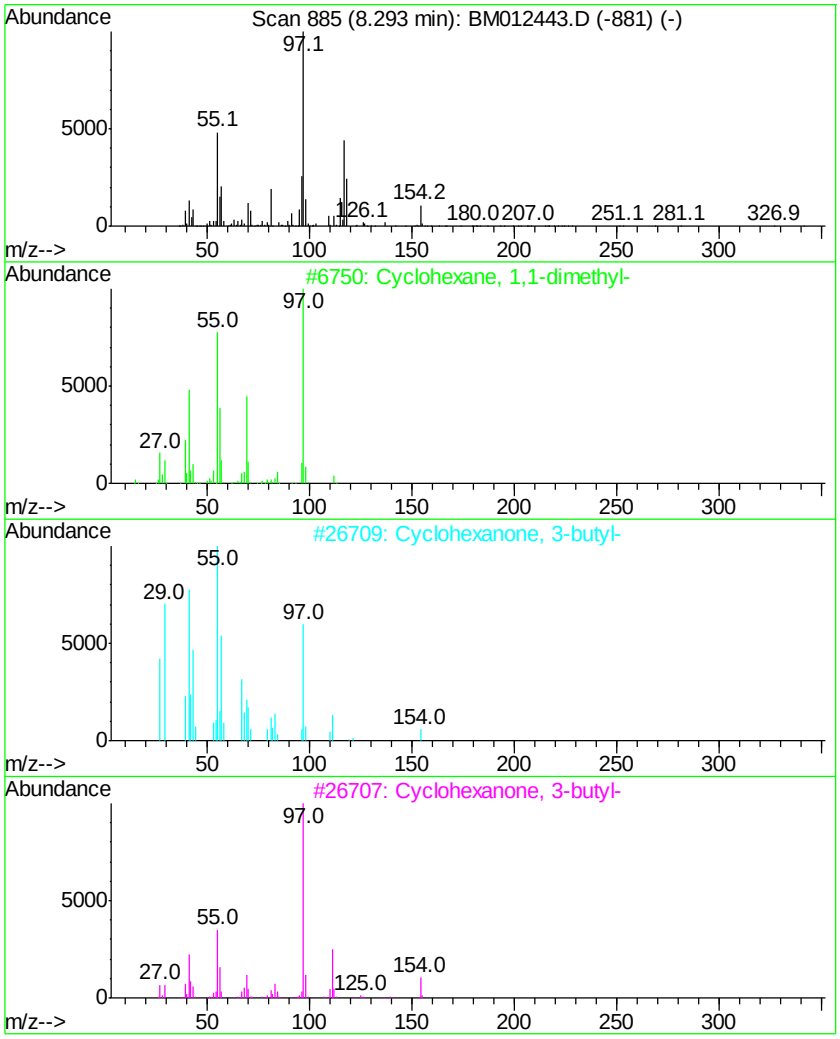
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

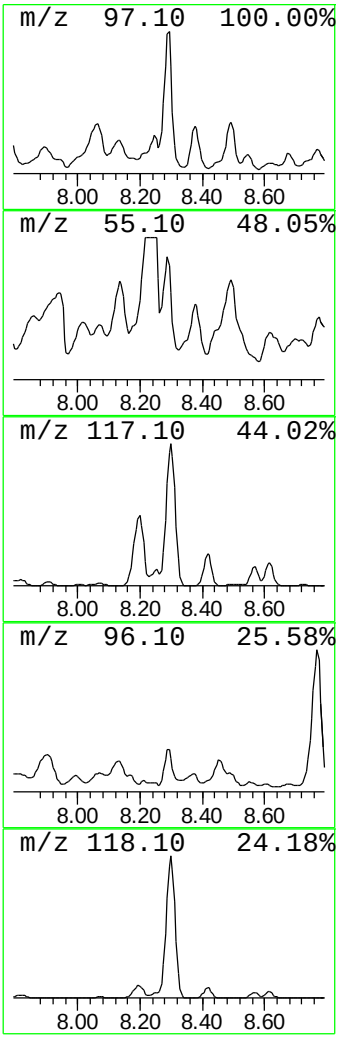
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.29 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	4.93 ng/ul	71914500	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
2	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	47
3	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	47
4	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	38
5	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	38





Library Search Compound Report

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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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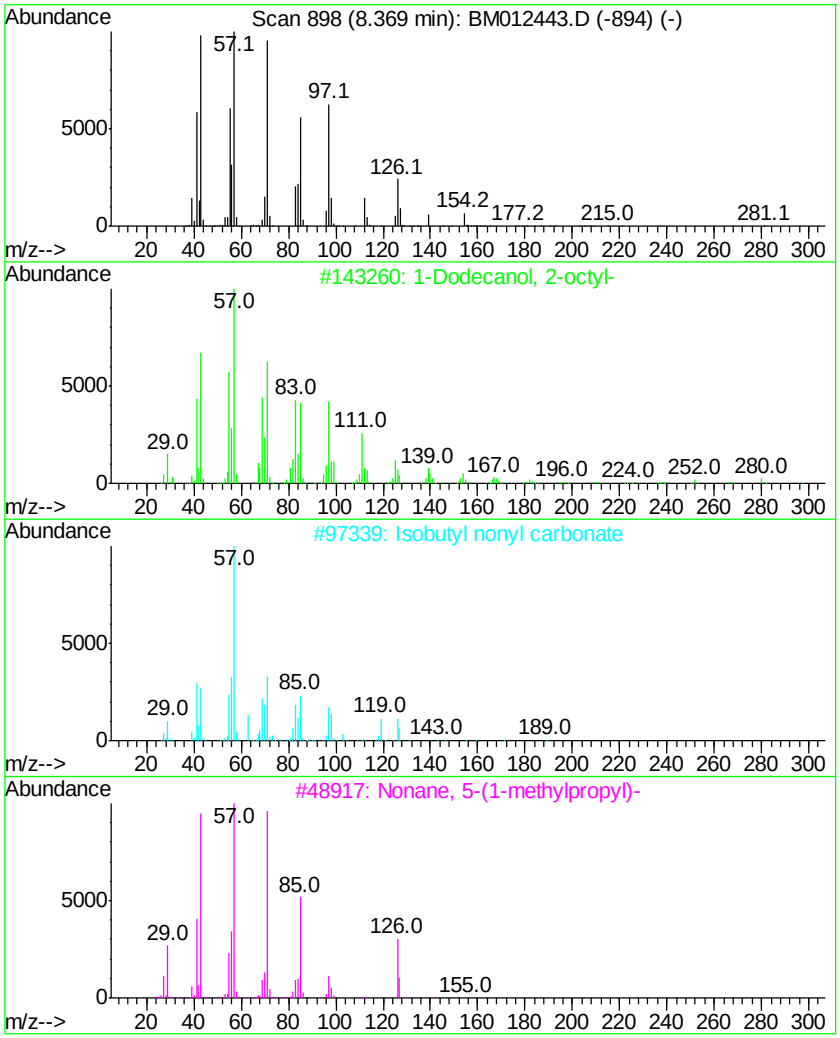
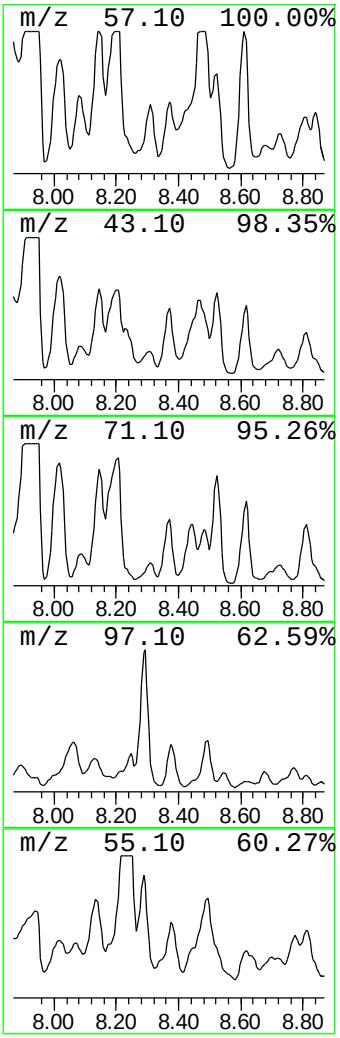
Peak Number 27 1-Dodecanol, 2-octyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.32 ng/ul	33845100	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	64
2	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	43
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	38
4	Cycloheptane, methyl-	112	C8H16	004126-78-7	38
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	30





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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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 Benzene, 1,2-diethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.39 ng/ul	34832700	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
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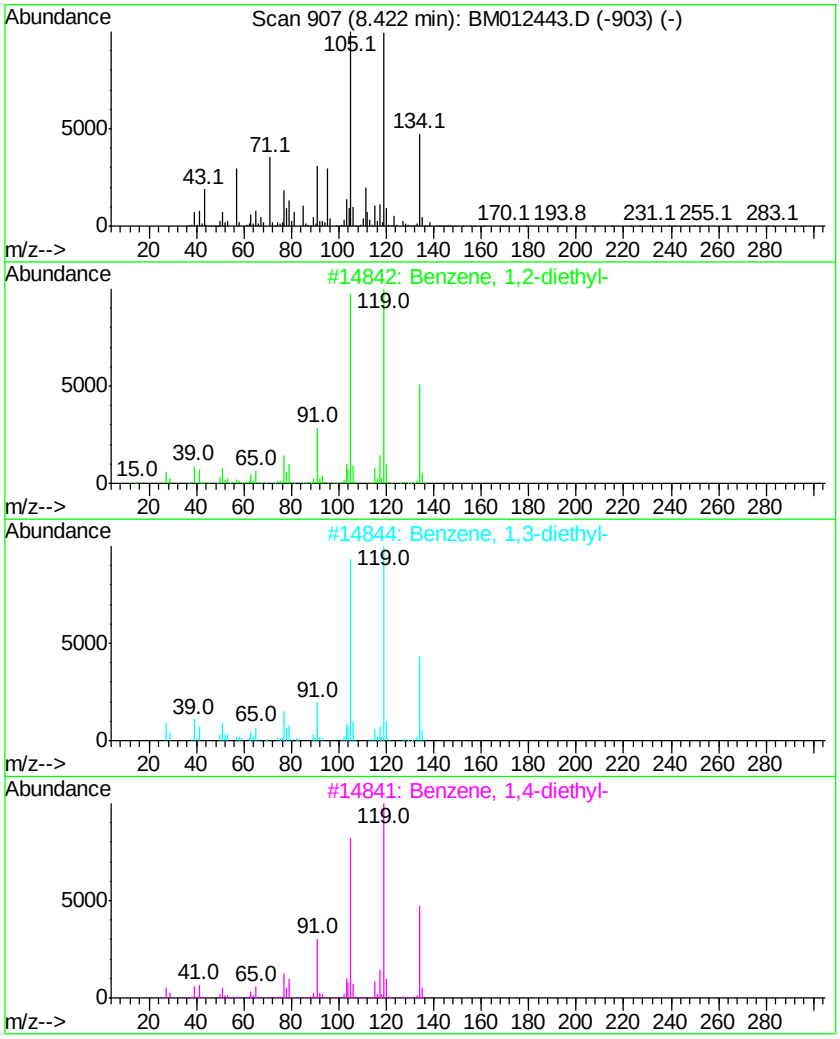

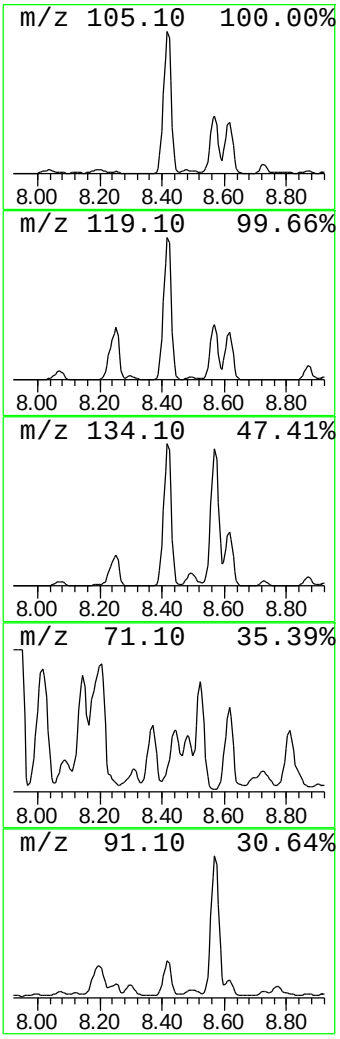

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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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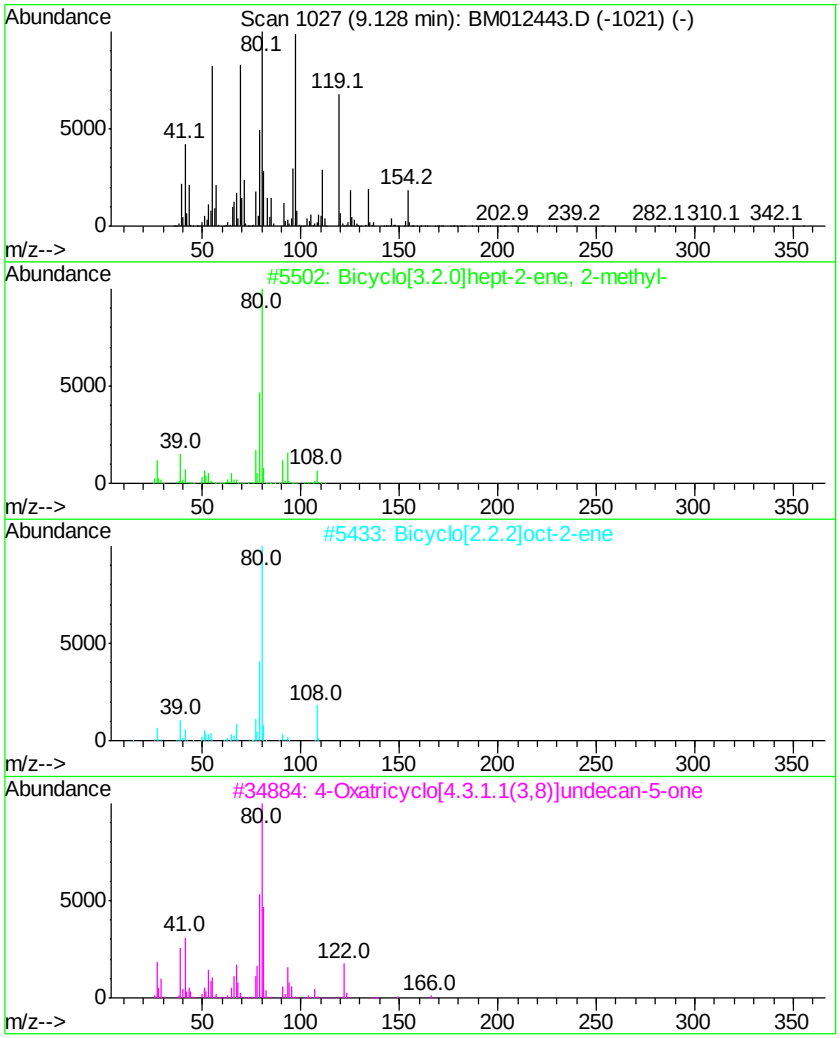
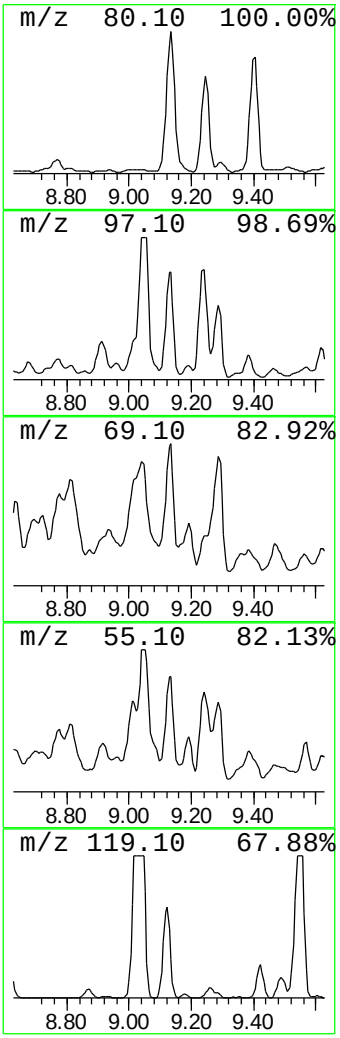
Peak Number 29 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	9.83 ng/ul	143424000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]hept-2-ene, 2-methyl-	108	C8H12	094122-58-4	43
2	Bicyclo[2.2.2]oct-2-ene	108	C8H12	000931-64-6	43
3	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	43
4	Bicyclo[2.2.2]oct-5-en-2-ol	124	C8H12O	055320-40-6	43
5	3-Oxabicyclo[3.3.0]octan-2-one, ...	168	C9H12O3	1000153-91-6	38





Library Search Compound Report

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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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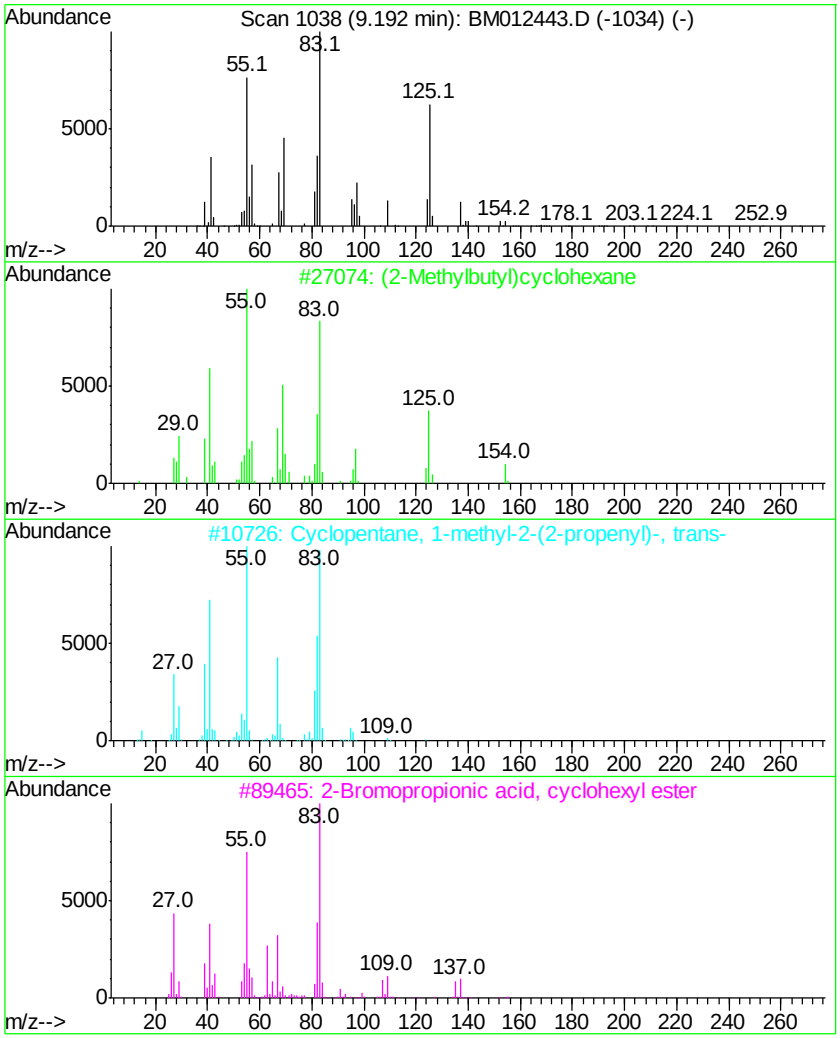
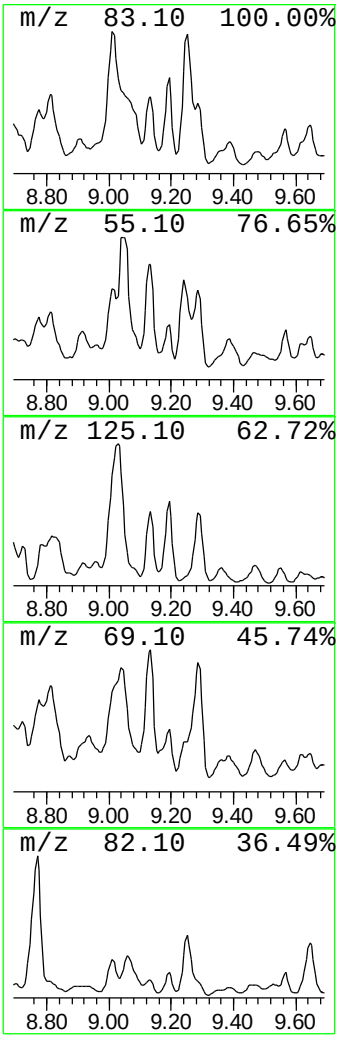
Peak Number 30 (DEL) Alkane: Cyclic9.19 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.21 ng/ul	32265100	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	72
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
3	2-Bromopropionic acid, cyclohexy...	234	C9H15BrO2	015151-89-0	43
4	E-2-Hexenyl E-2-octenoate	224	C14H24O2	153367-22-7	43
5	1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	40





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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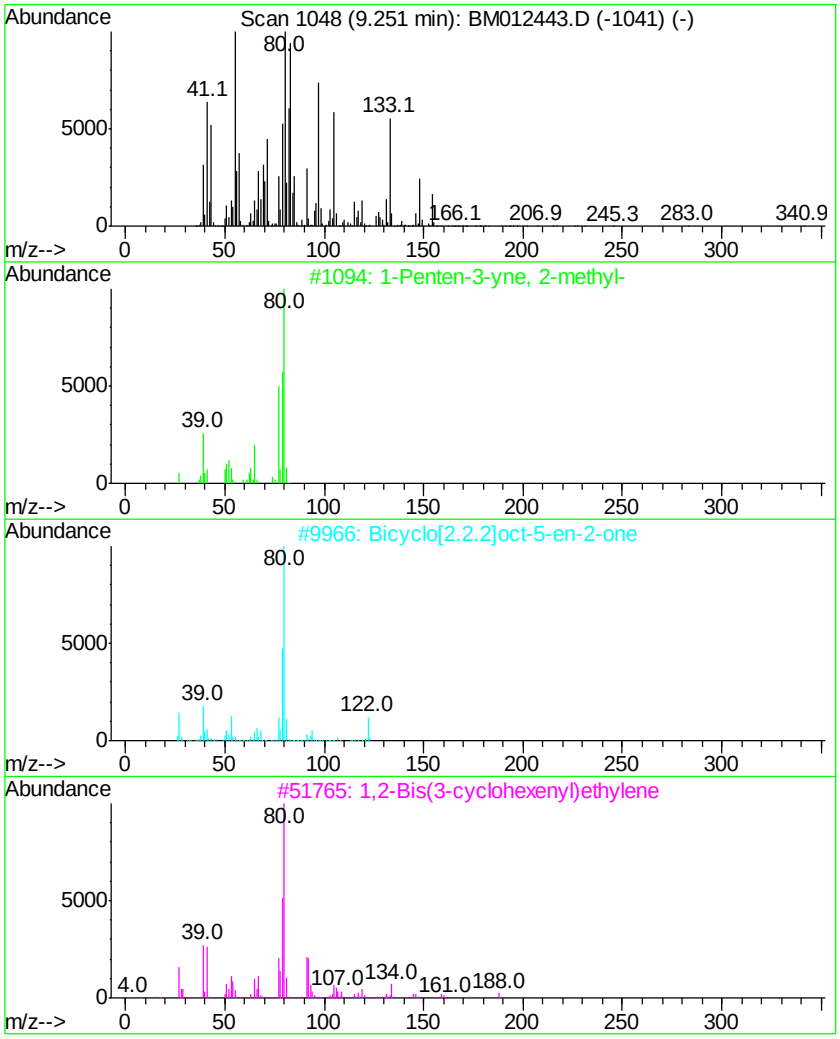
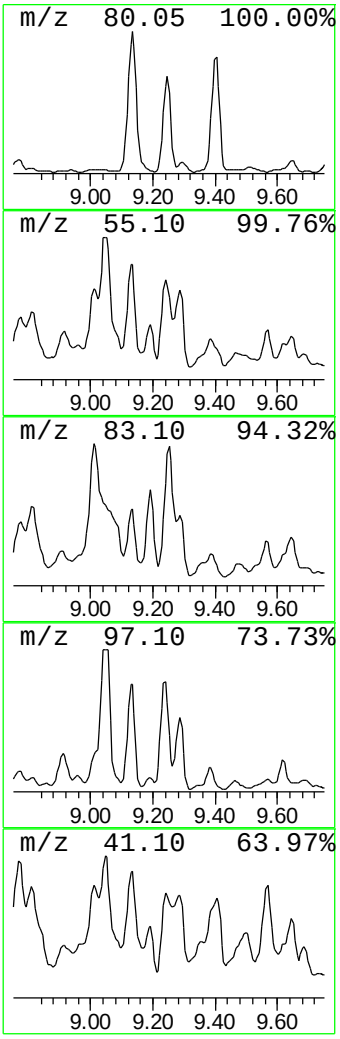
Peak Number 31 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	9.98 ng/ul	145622000	1,4-Dichlorobenzene-d4	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	46
2	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	43
3	1,2-Bis(3-cyclohexenyl)ethylene	188	C14H20	017527-28-5	43
4	Cyclohexene, 4-chloro-	116	C6H9Cl	000930-65-4	43
5	1H-Pyrrole, 2-ethyl-	95	C6H9N	001551-06-0	38





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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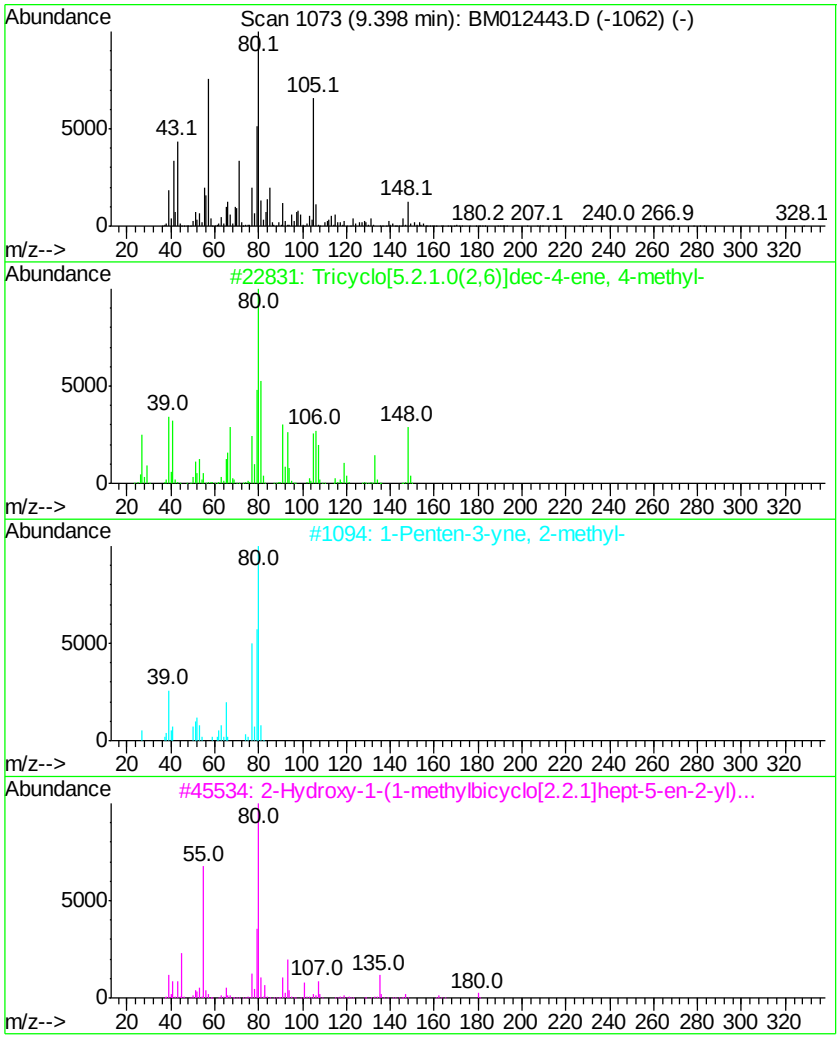
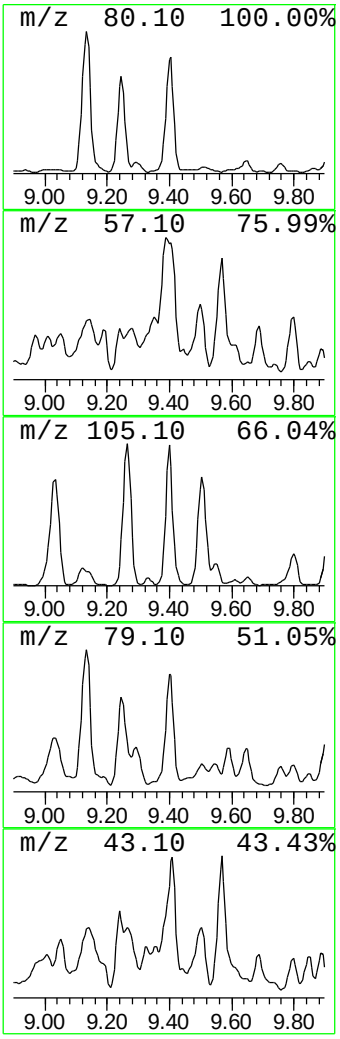
Peak Number 32 Tricyclo[5.2.1.0(2,6)]dec-4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	60.43 ng/ul	119817000	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-4-ene,...	148	C11H16	1000150-03-0	59
2	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	58
3	2-Hydroxy-1-(1-methylbicyclo[2.2...	180	C11H16O2	1000210-34-1	58
4	3-Oxabicyclo[3.3.0]oct-6-en-2-on...	138	C8H10O2	1000155-62-3	53
5	Bicyclo[4.3.0]non-3-ene, 3,4-dim...	162	C12H18	1000155-78-6	53





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Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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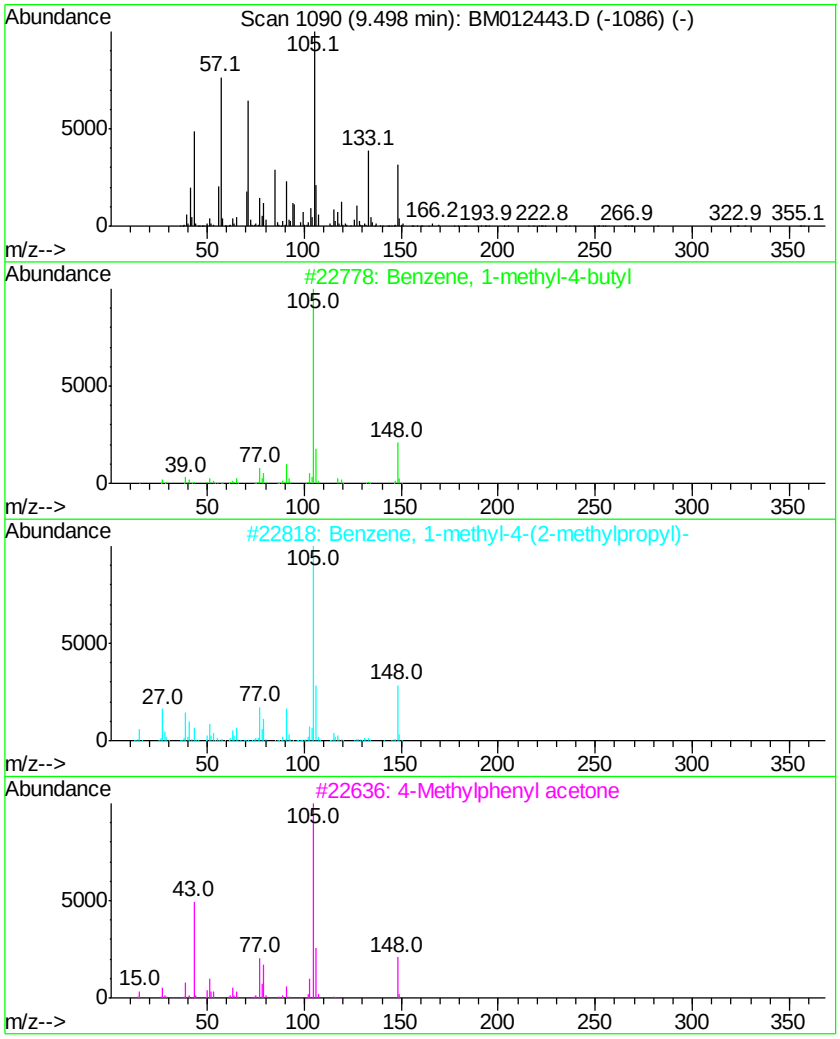
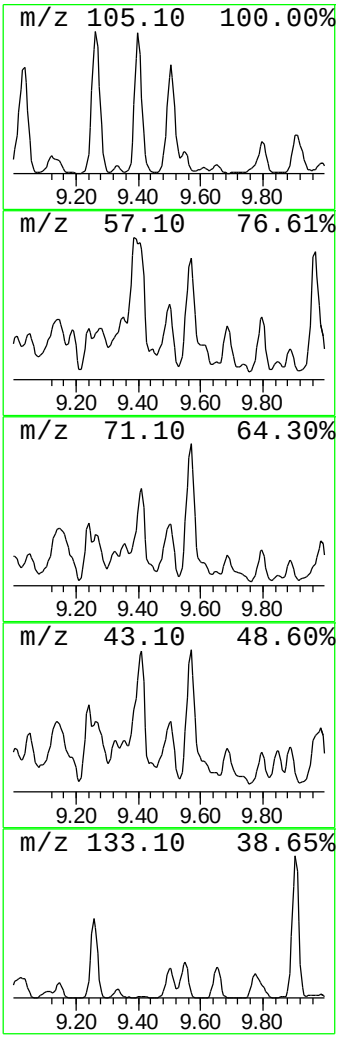
Peak Number 33 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	10.76 ng/ul	21343700	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	30
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	30
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	22





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Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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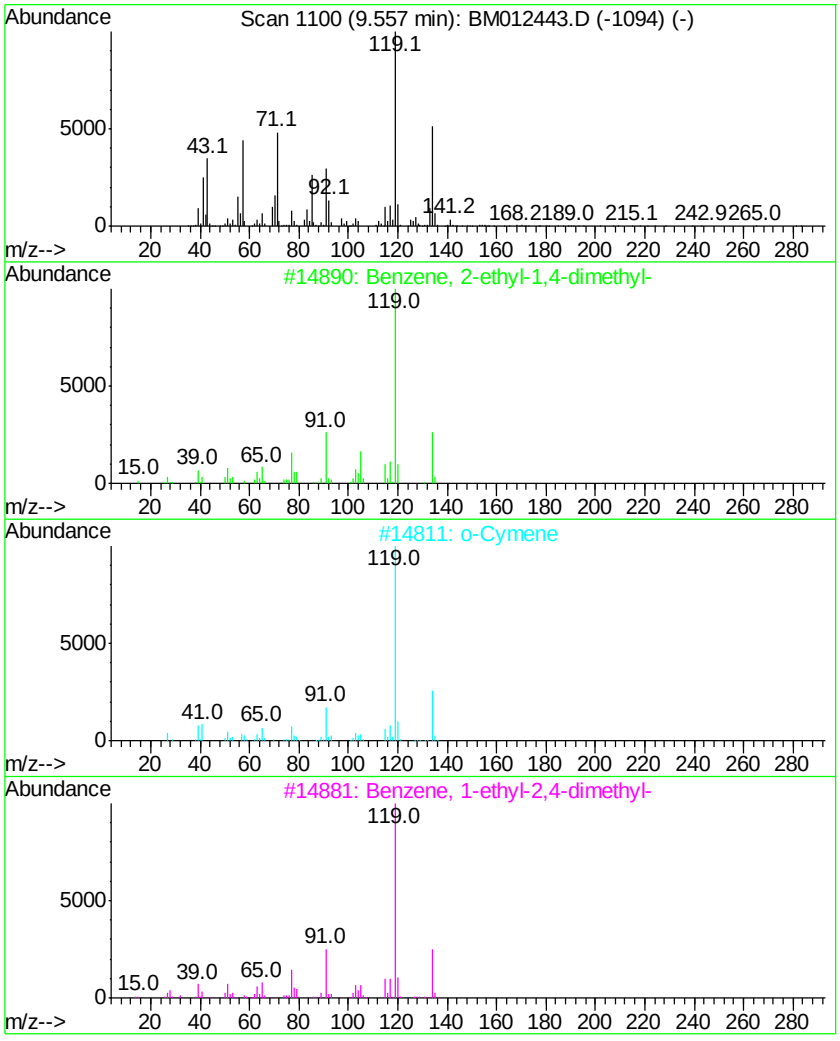
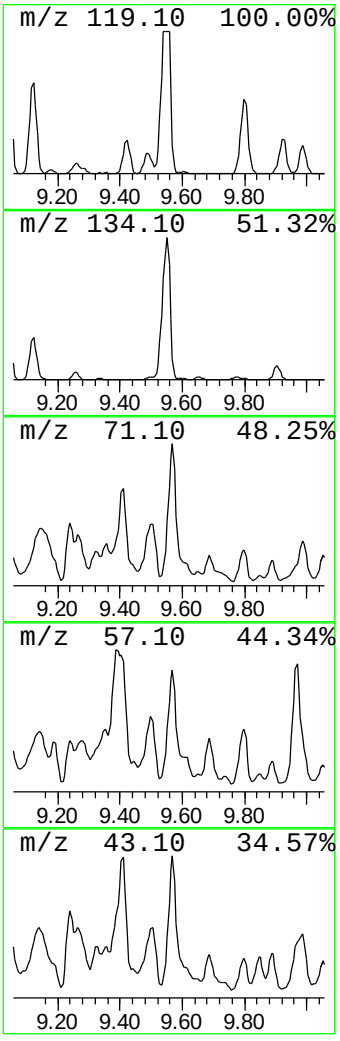
Peak Number 34 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	48.31 ng/ul	95785300	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5	o-Cymene	134	C10H14	000527-84-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

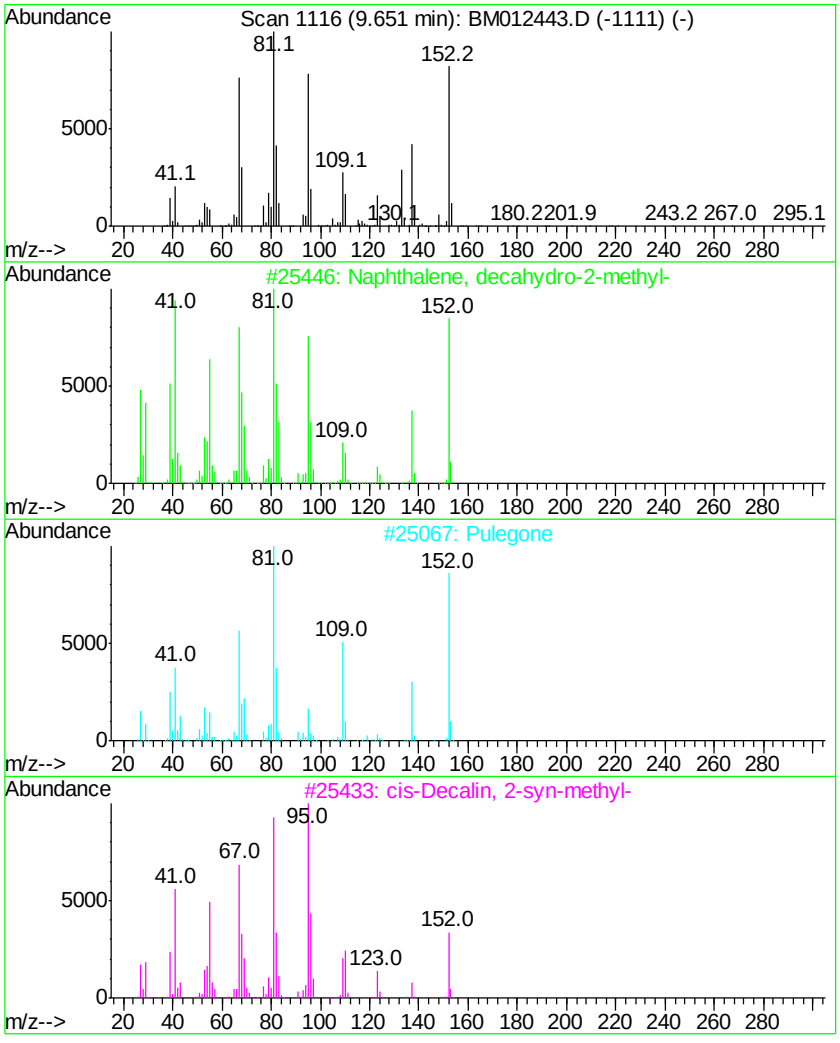
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

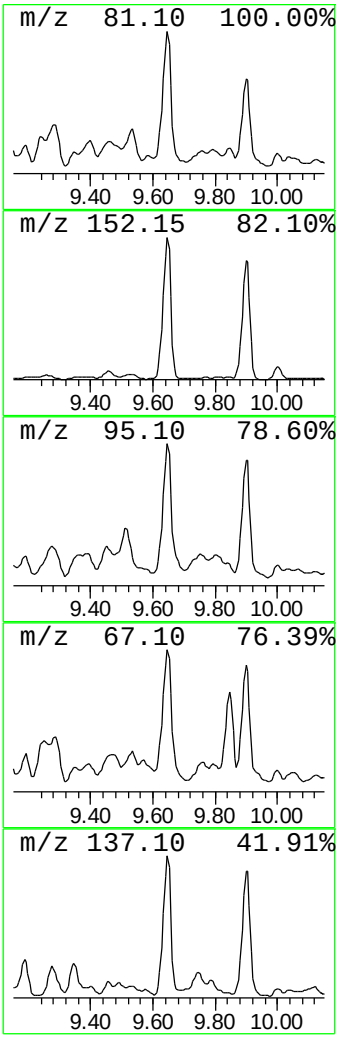
****

Peak Number 35 Naphthalene, decahydro-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	25.60 ng/ul	50760100	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	Pulegone	152	C10H16O	000089-82-7	70
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
4	Pulegone	152	C10H16O	000089-82-7	62
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

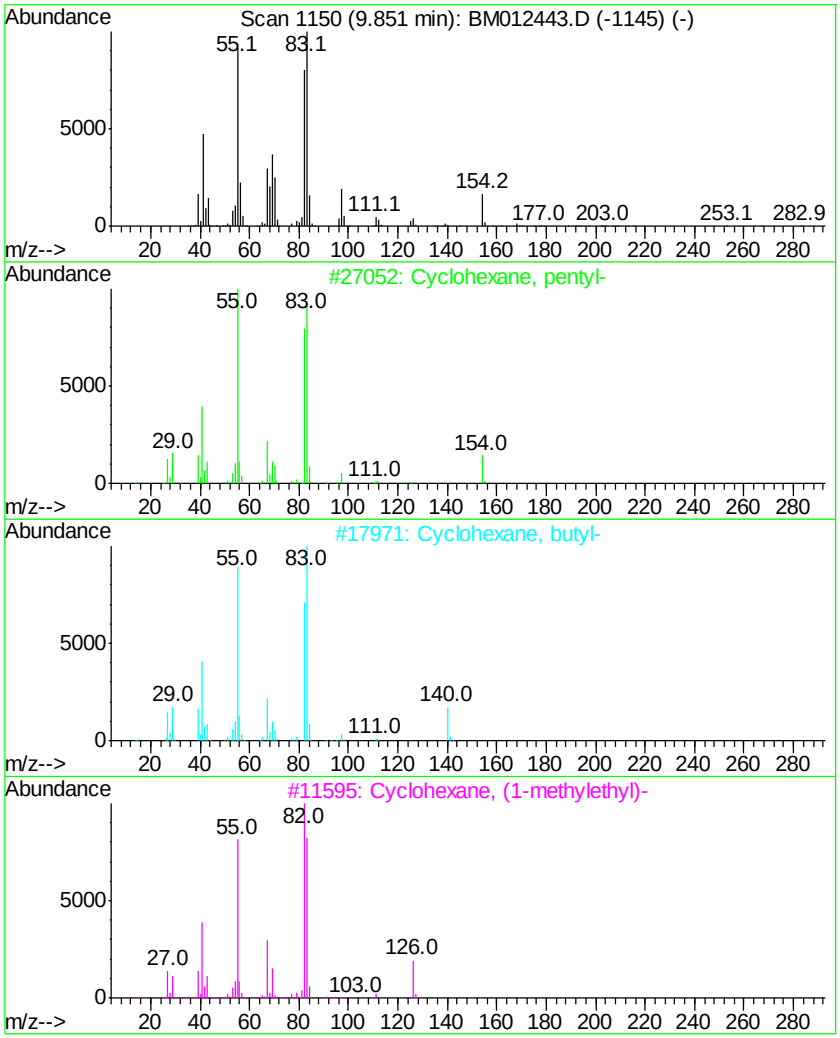
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

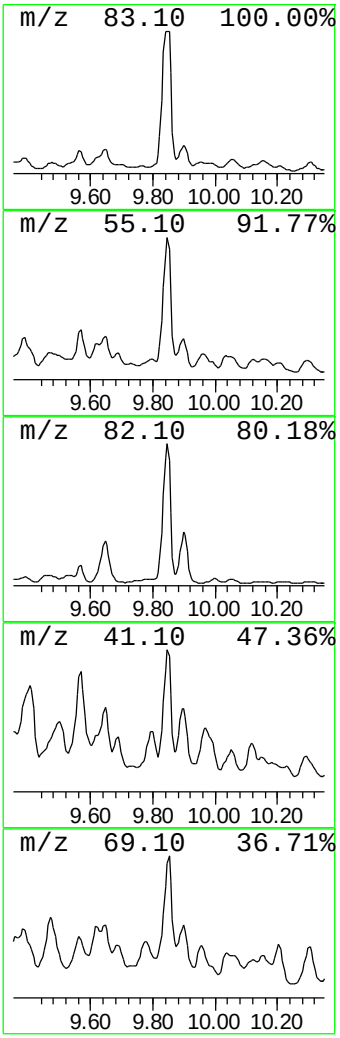
****

Peak Number 36 (DEL) Alkane: Cyclic9.85 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	31.70 ng/ul	62846800	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

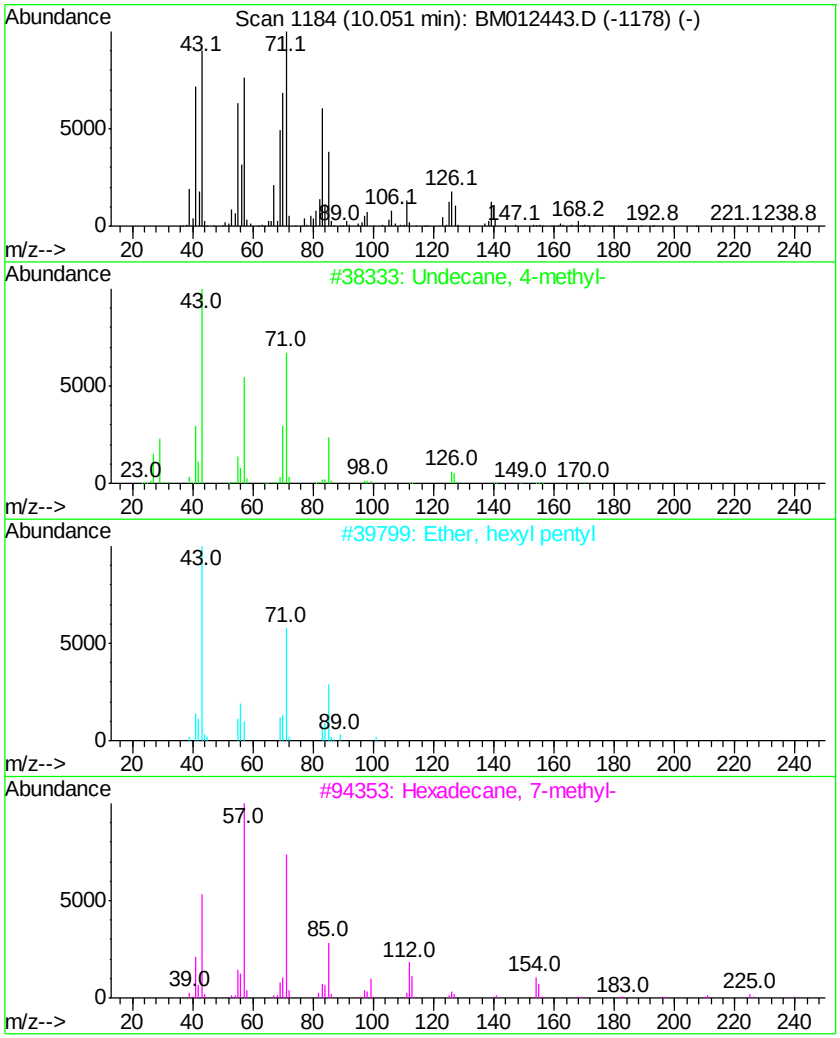
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

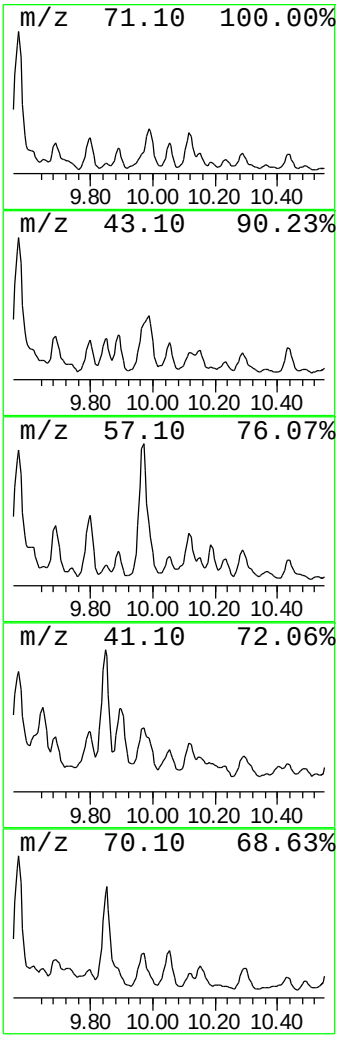
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	8.10 ng/ul	16064300	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	58
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	43
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	43





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

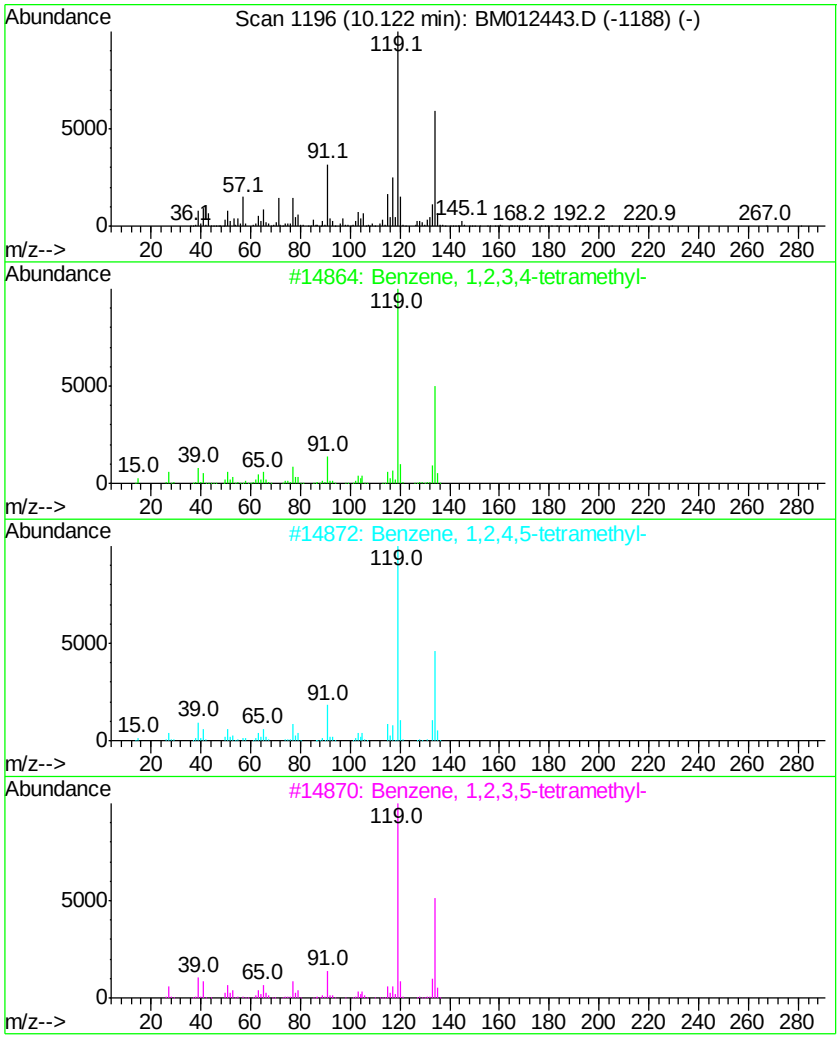
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

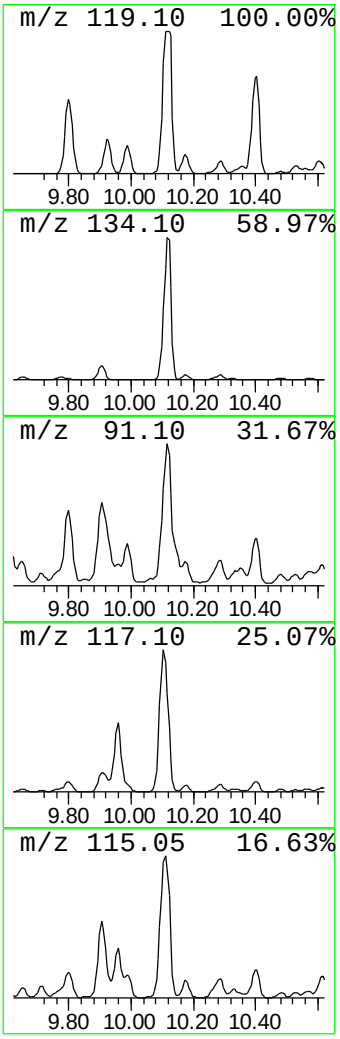
****

Peak Number 38 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	46.36 ng/ul	91916200	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	60





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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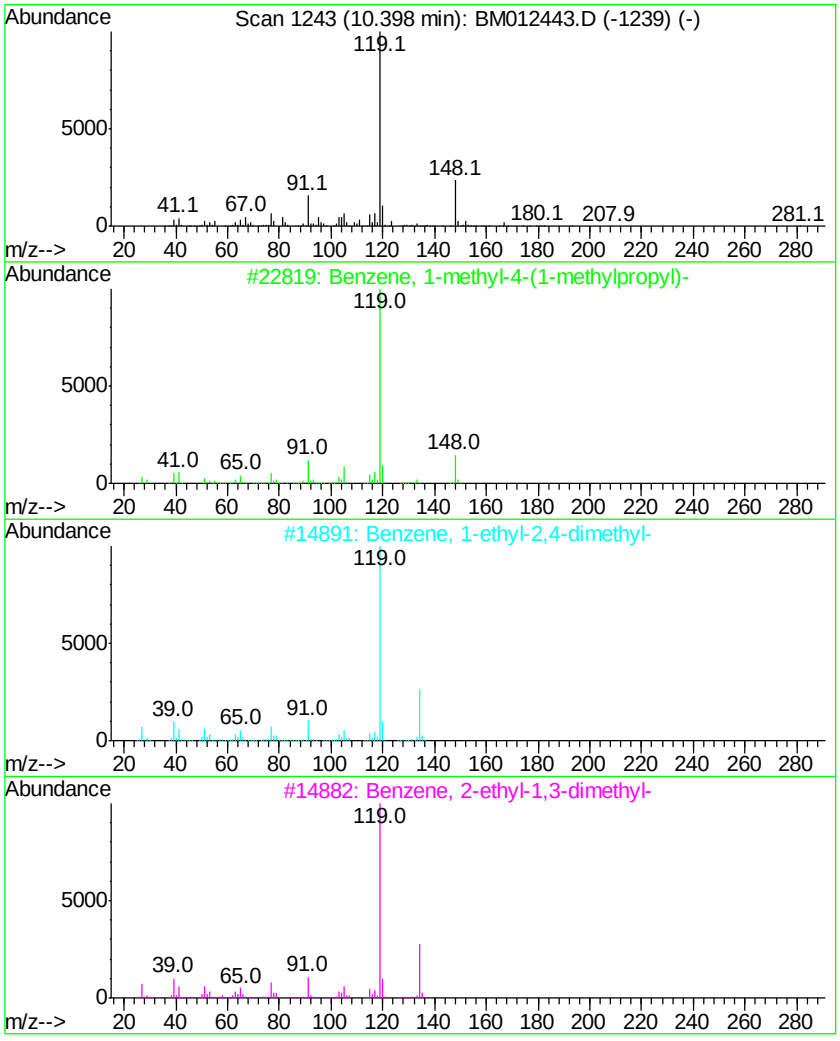
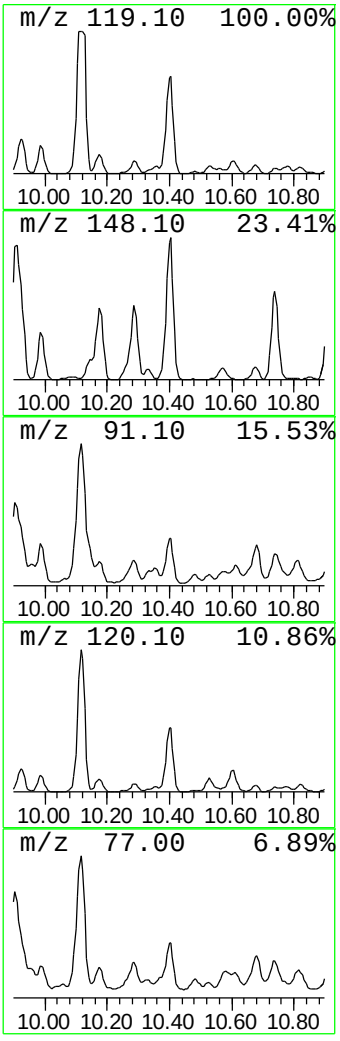
Peak Number 39 Benzene, 1-methyl-4-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	10.67 ng/ul	21164600	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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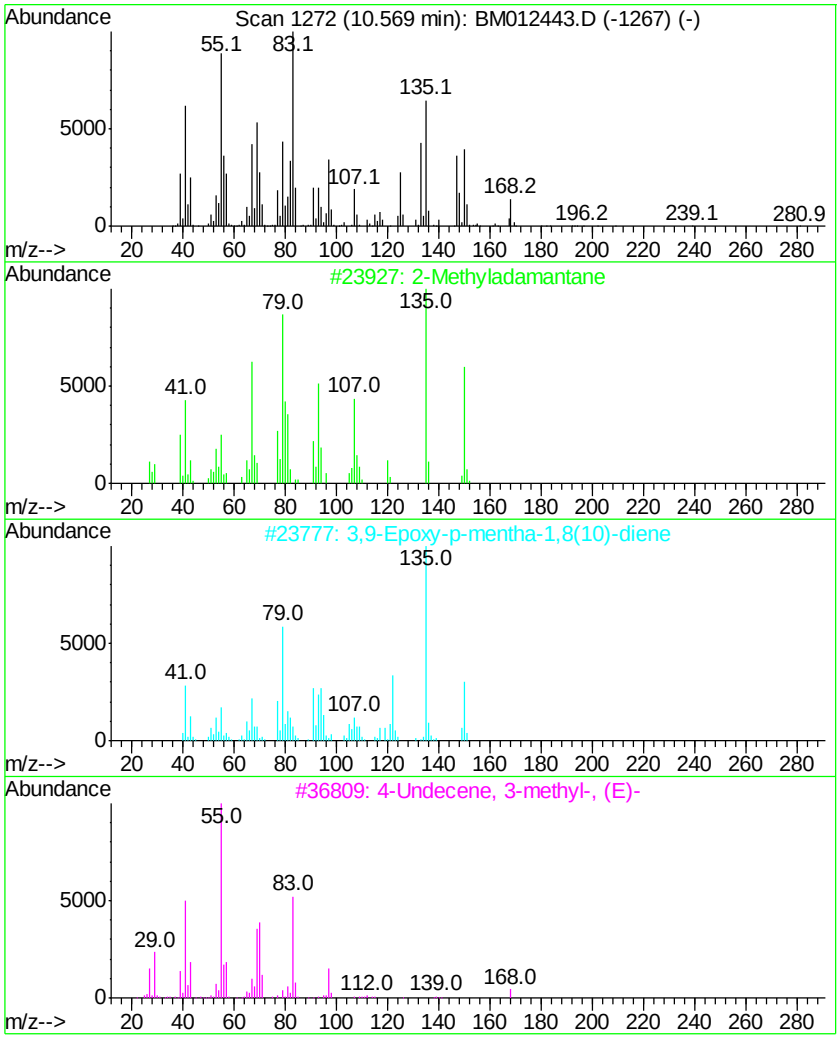
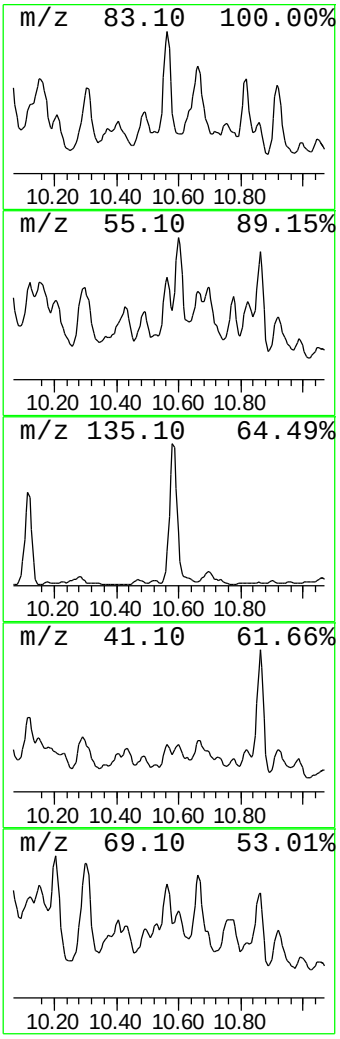
Peak Number 40 unknown-08 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.27 ng/ul	12435400	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	46
2	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	22
3	4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	22
4	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	20
5	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	18





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

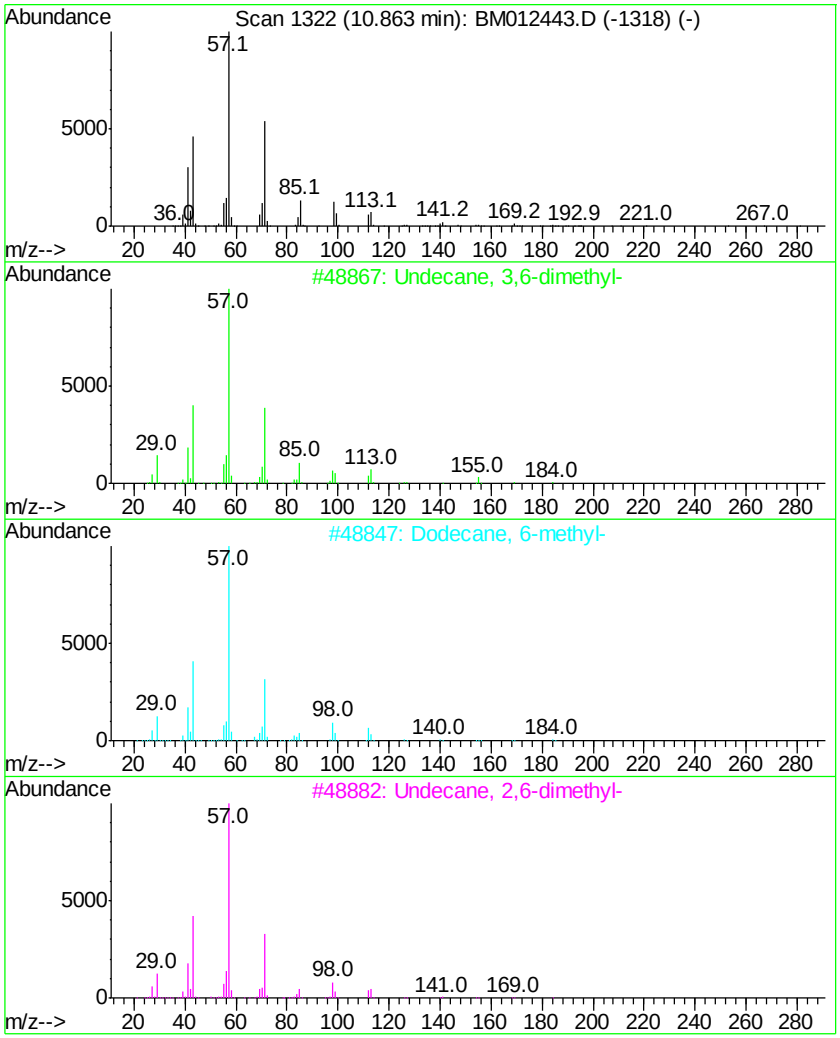
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

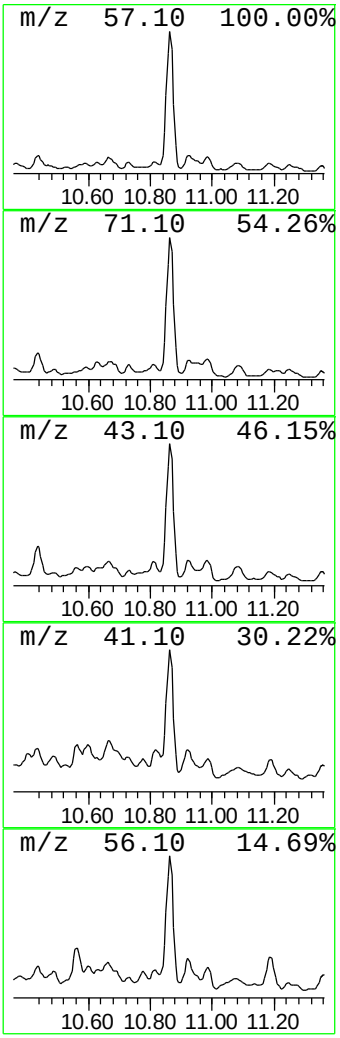
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	18.73 ng/ul	37140300	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	94
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	68
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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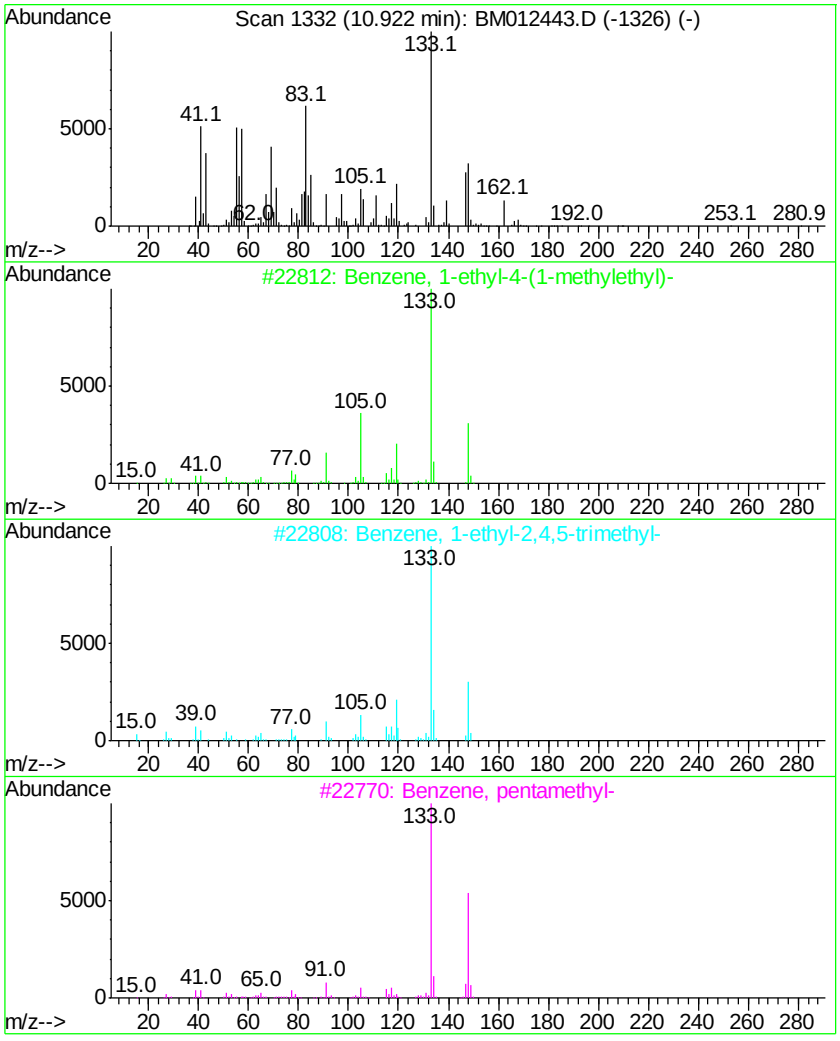
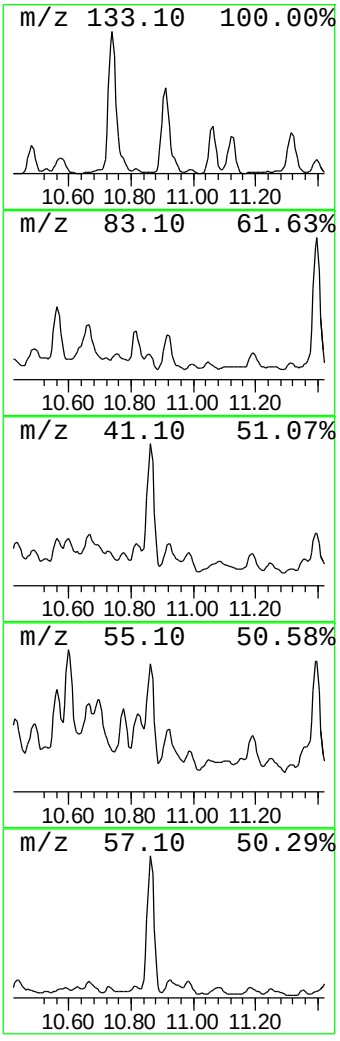
Peak Number 42 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	7.74 ng/ul	15347800	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	78
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	70
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	60
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	60





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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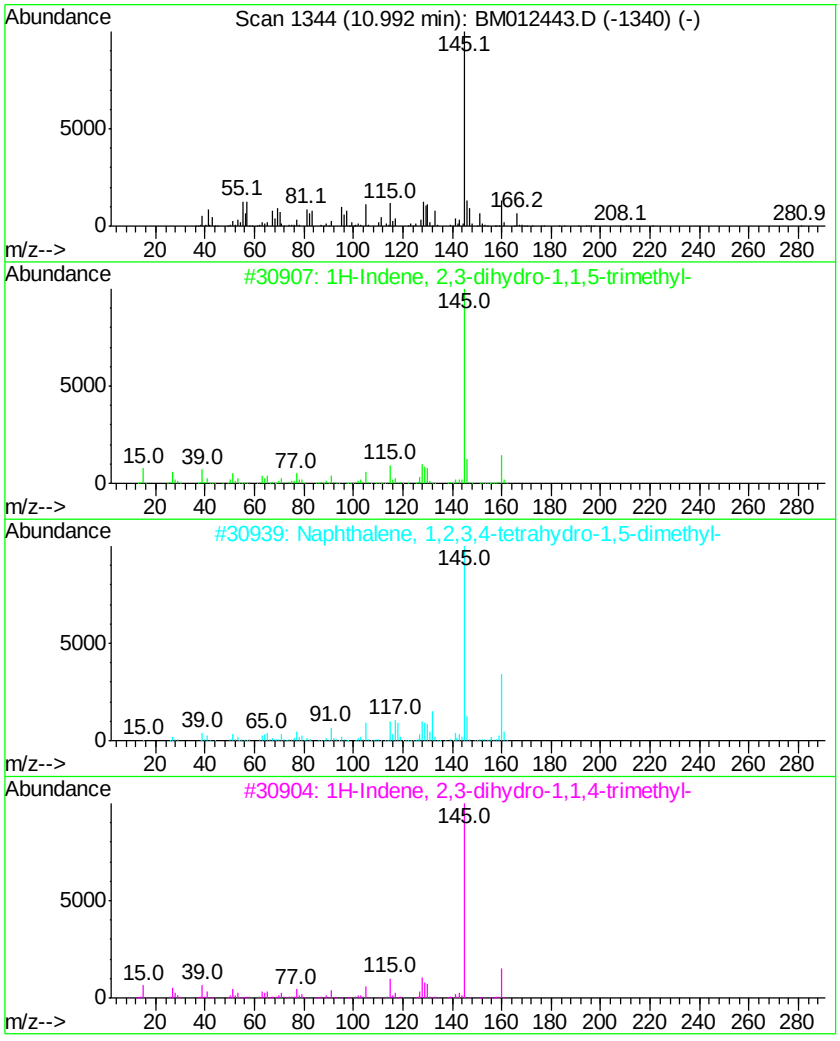
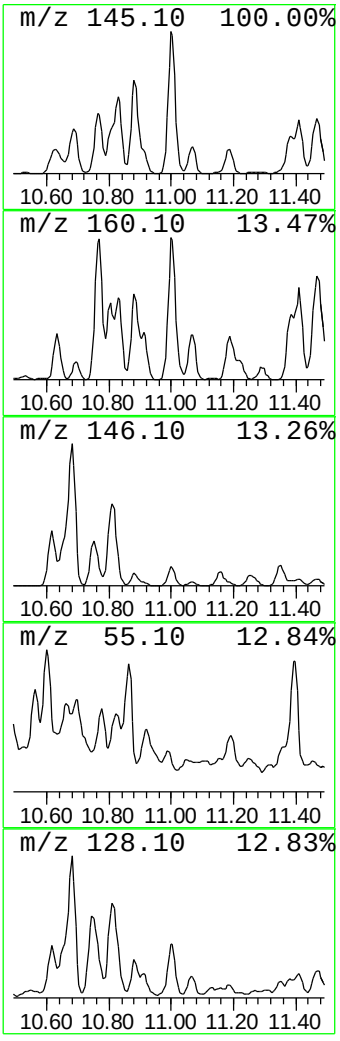
Peak Number 43 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	5.40 ng/ul	10706500	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	81
3	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	76
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	76
5	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	76





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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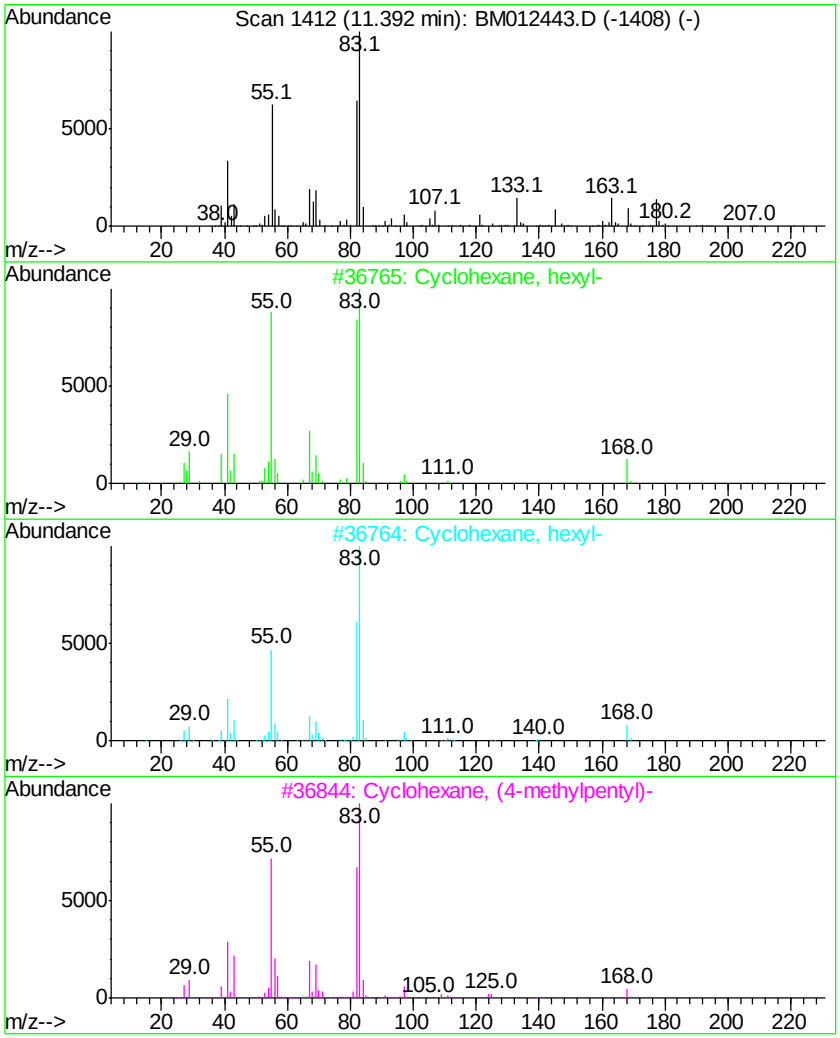
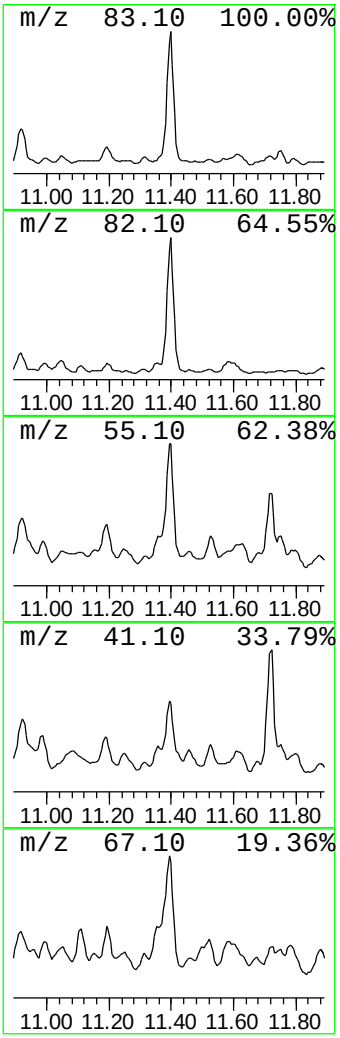
Peak Number 44 (DEL) Alkane: Cyclic11.39 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	11.88 ng/ul	23561000	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	74
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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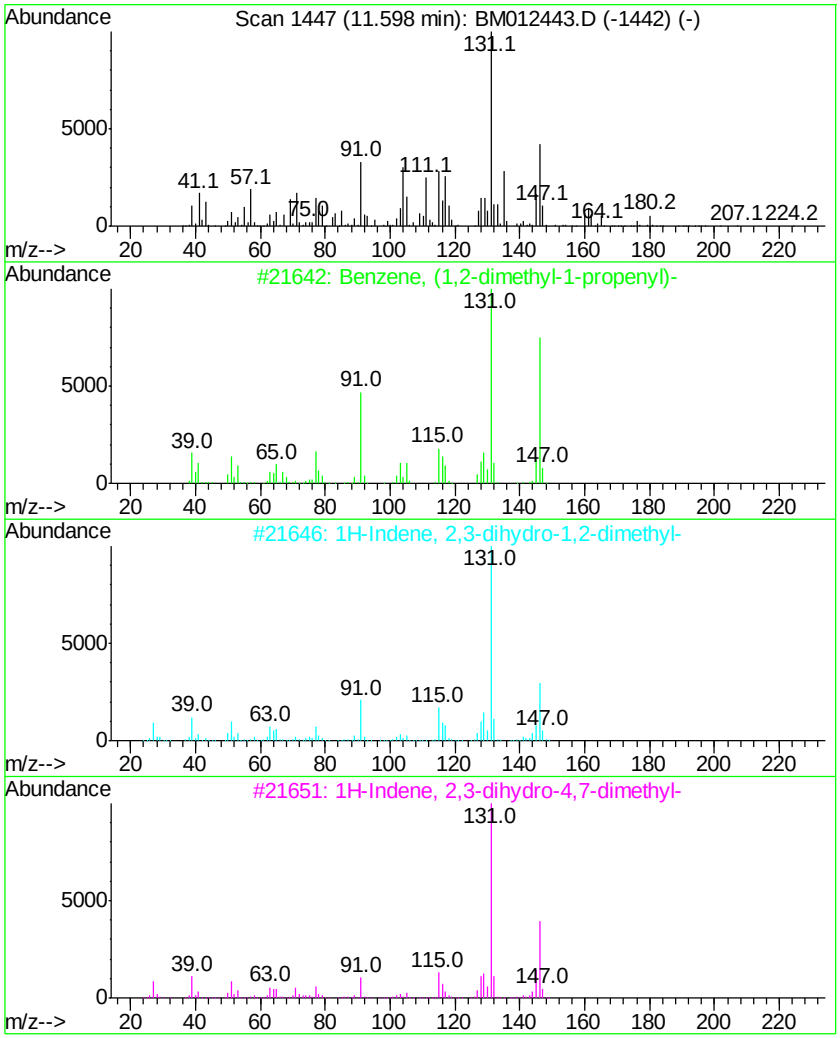
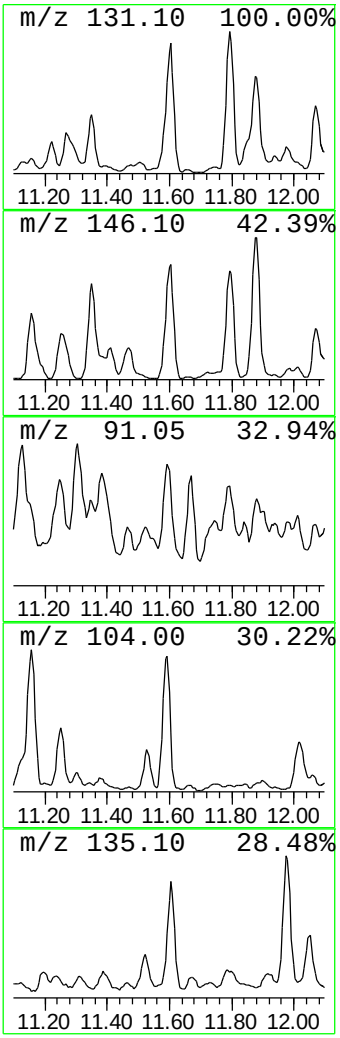
Peak Number 45 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	6.33 ng/ul	12552300	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





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Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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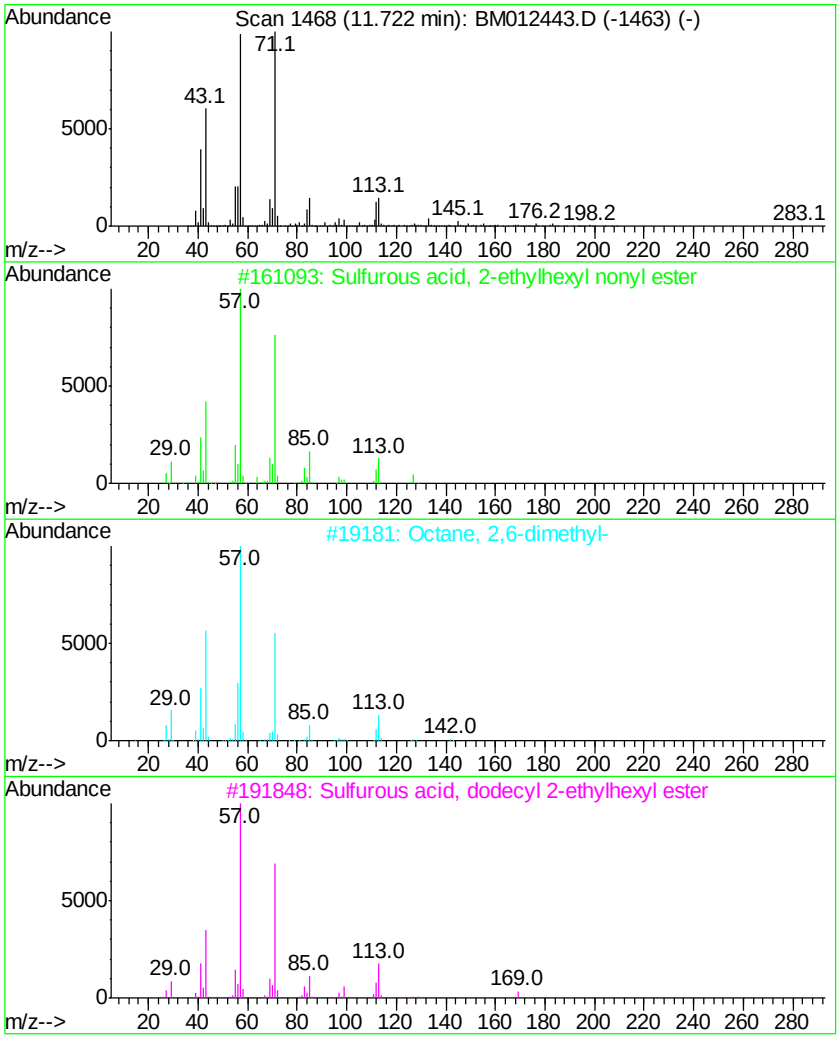
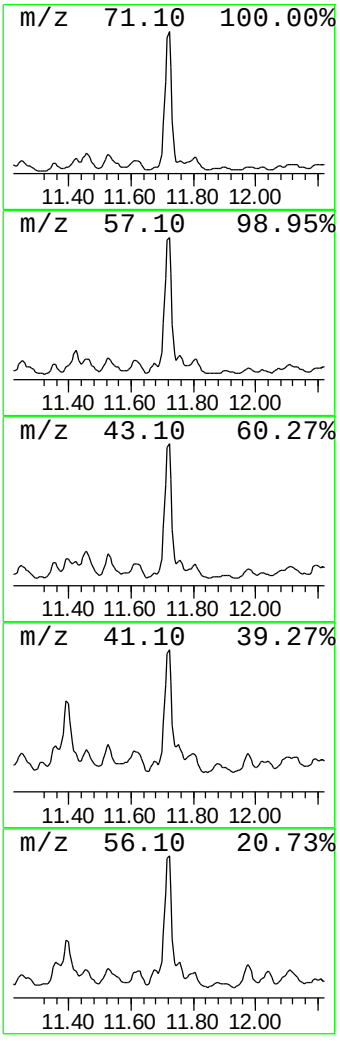
Peak Number 46 Sulfurous acid, 2-ethylhexy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	14.49 ng/ul	28739800	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5	Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	50





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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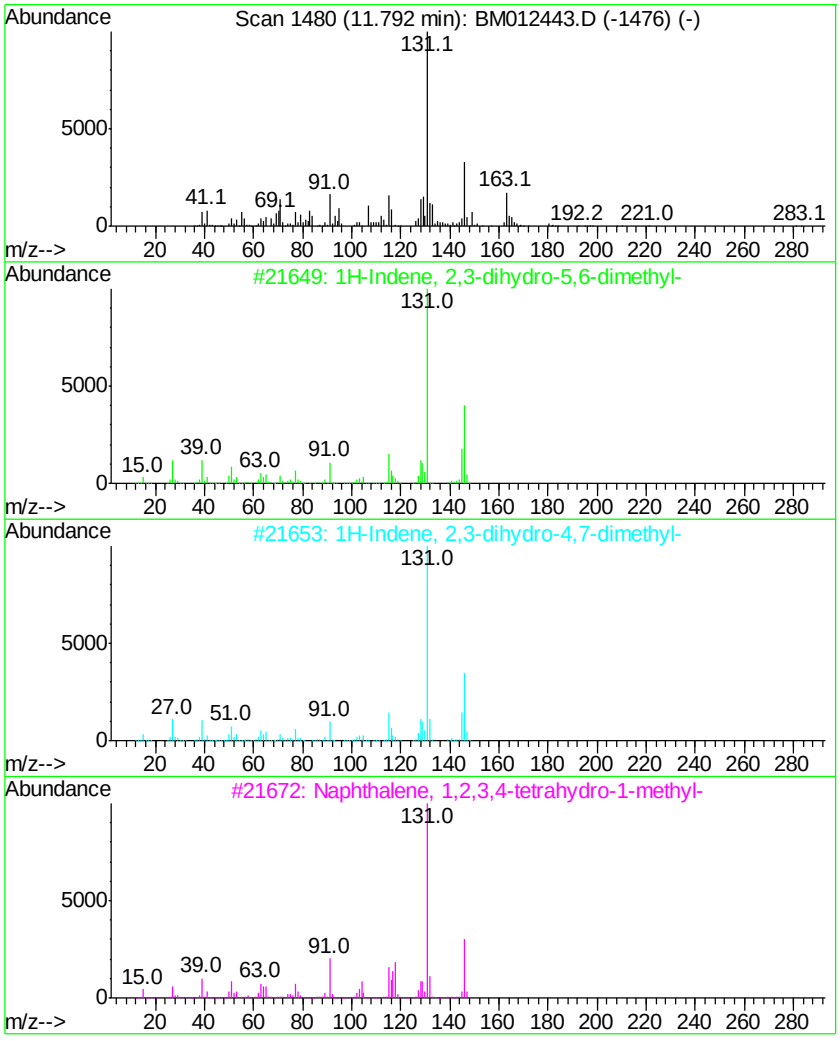
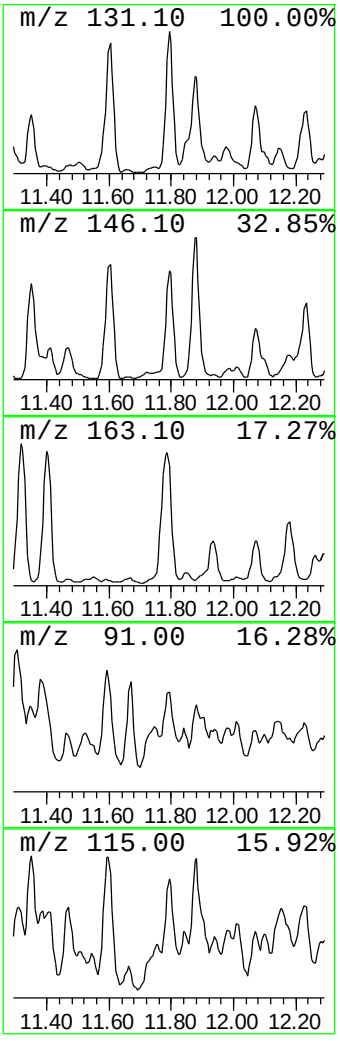
Peak Number 47 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.26 ng/ul	10432200	Naphthalene-d8	10.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	83
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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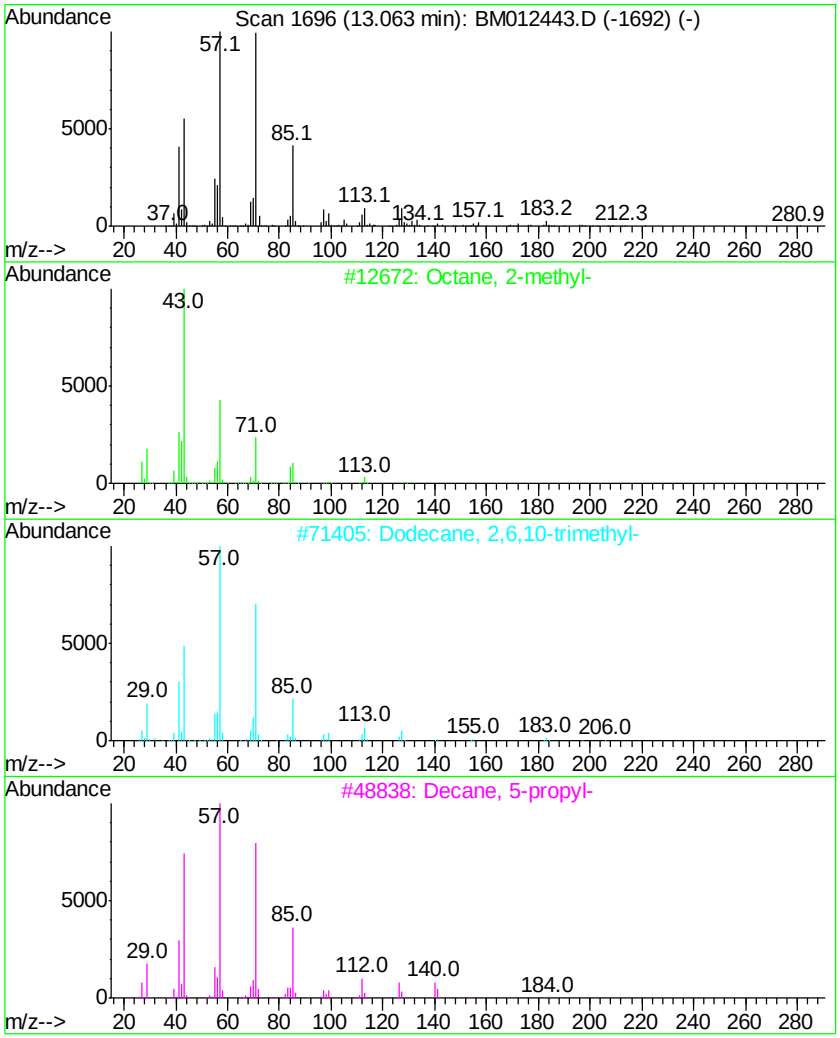
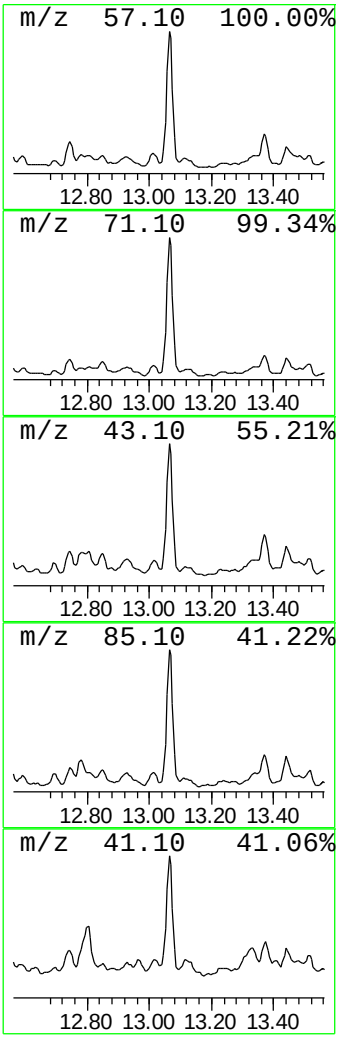
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	38.19 ng/ul	19278000	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64





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Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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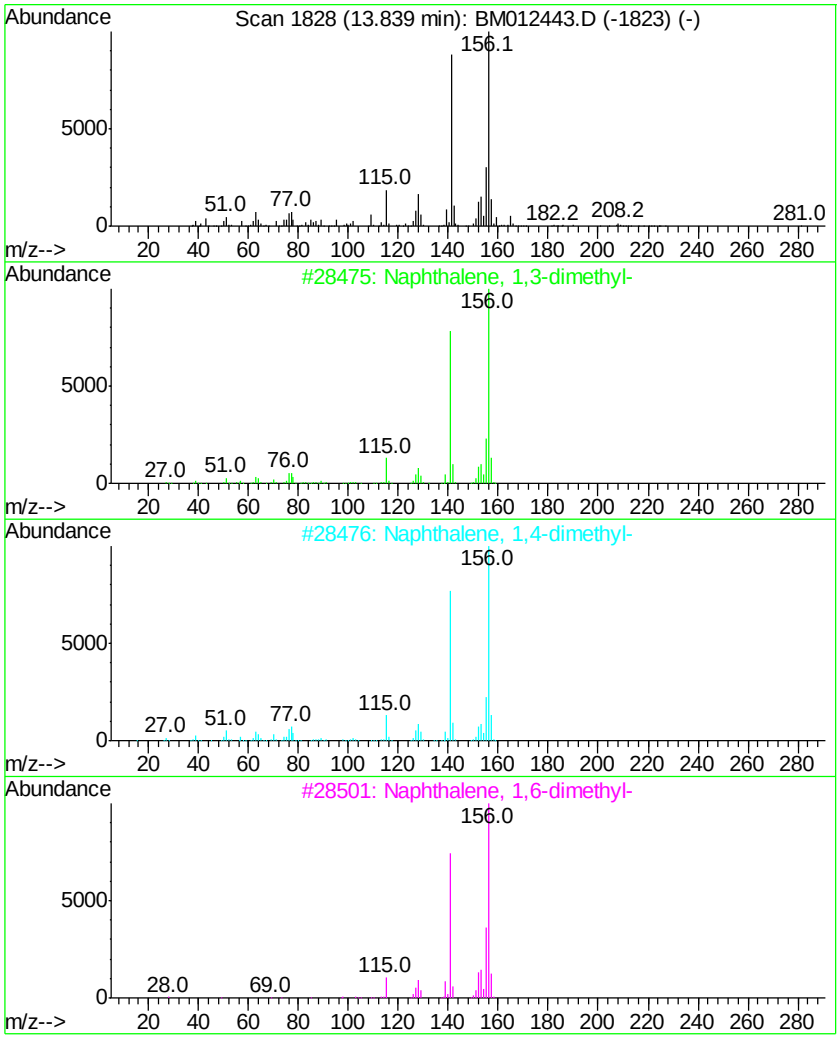
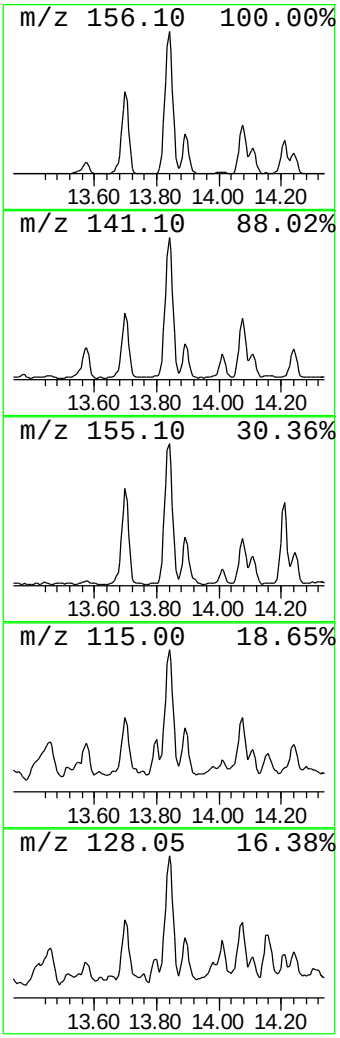
Peak Number 49 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	23.37 ng/ul	11796500	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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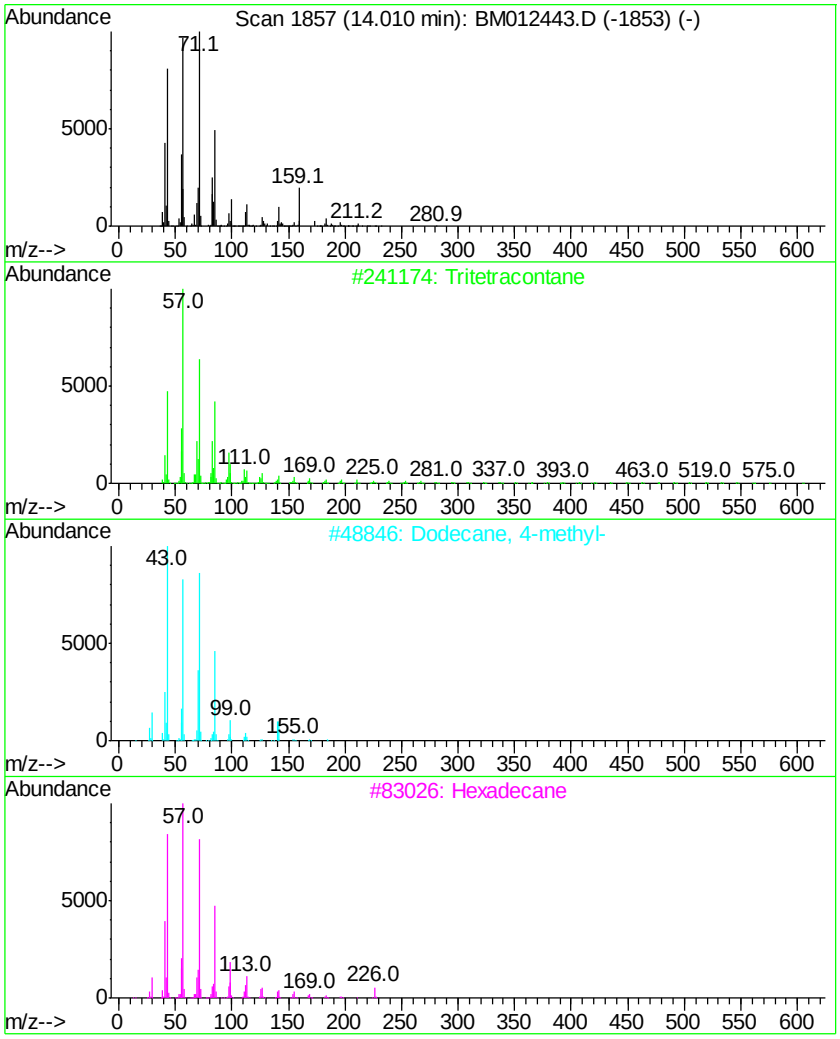
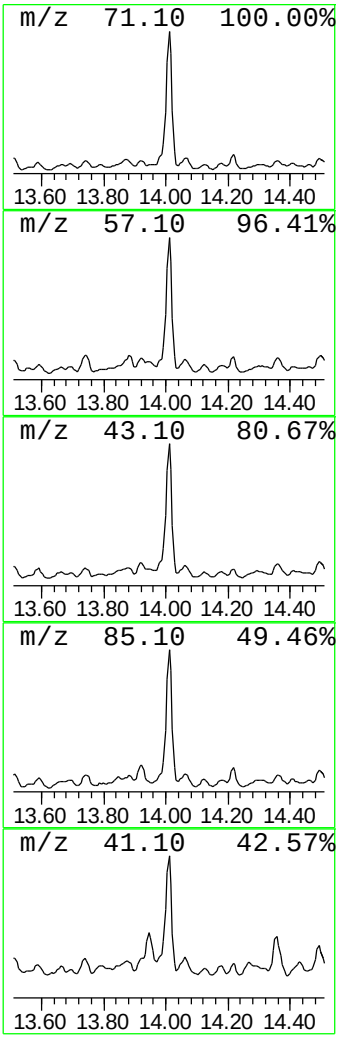
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	46.12 ng/ul	23278200	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	72
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	62
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	55





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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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

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

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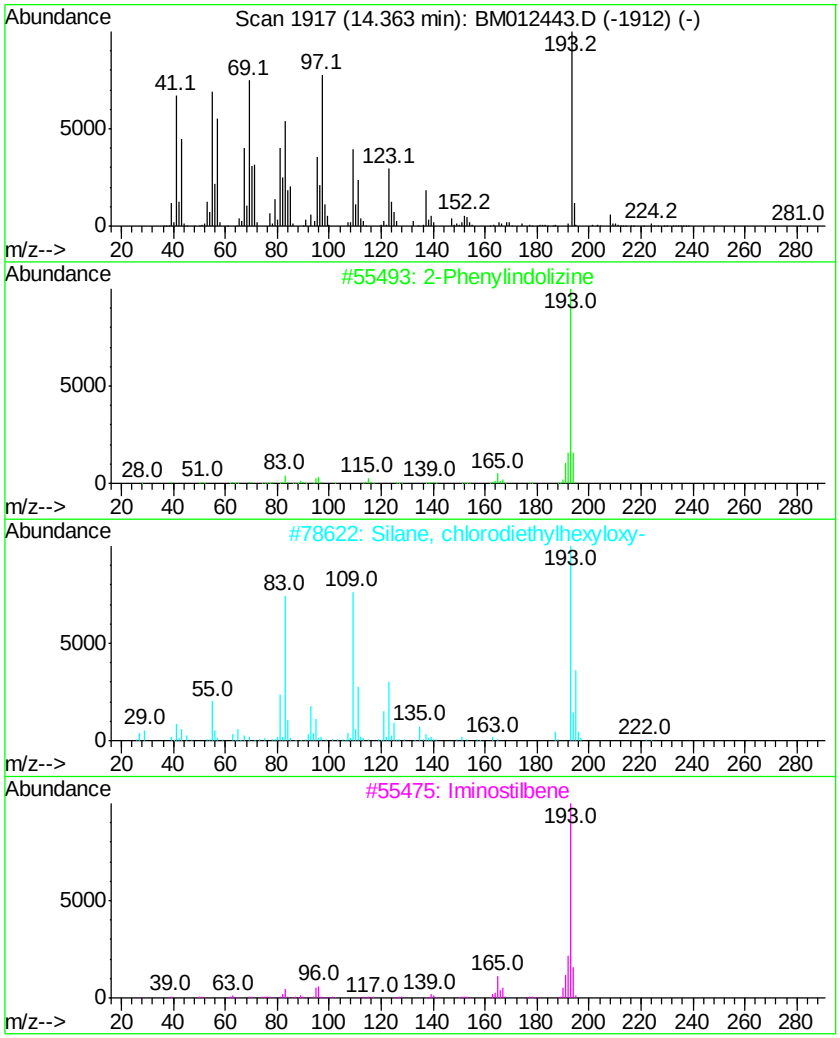
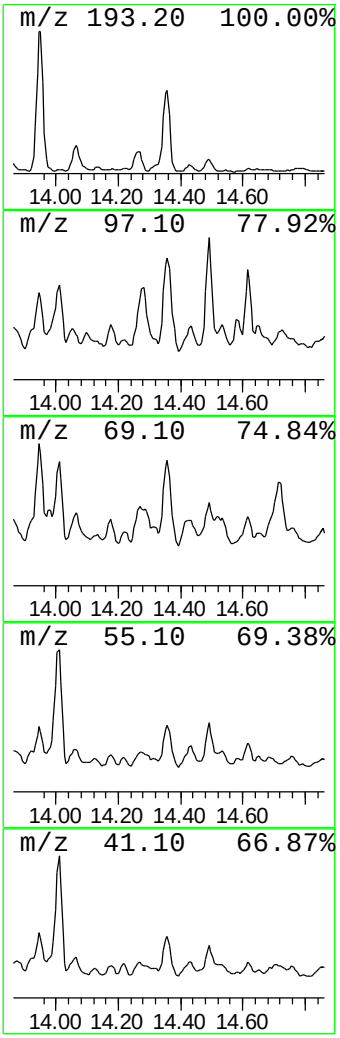
Peak Number 51 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	23.04 ng/ul	11632600	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylindolizine	193	C14H11N	025379-20-8	35
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35
3	Iminostilbene	193	C14H11N	000256-96-2	25
4	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	25
5	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	22





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Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

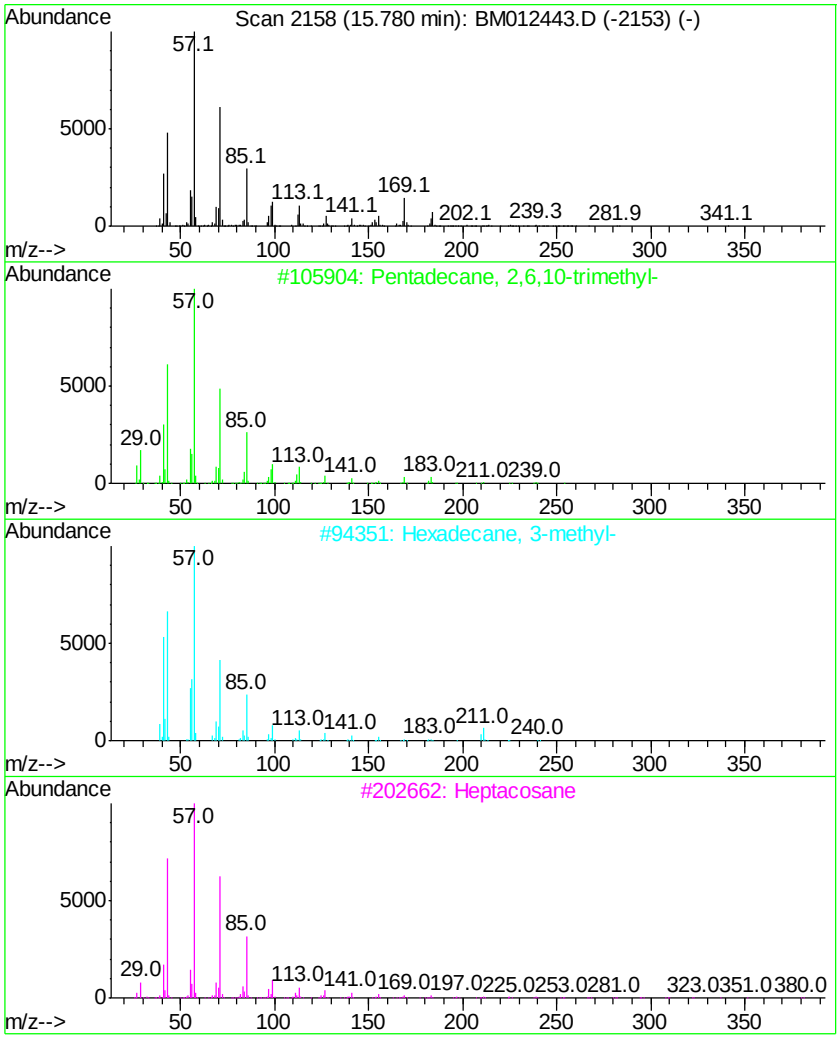
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

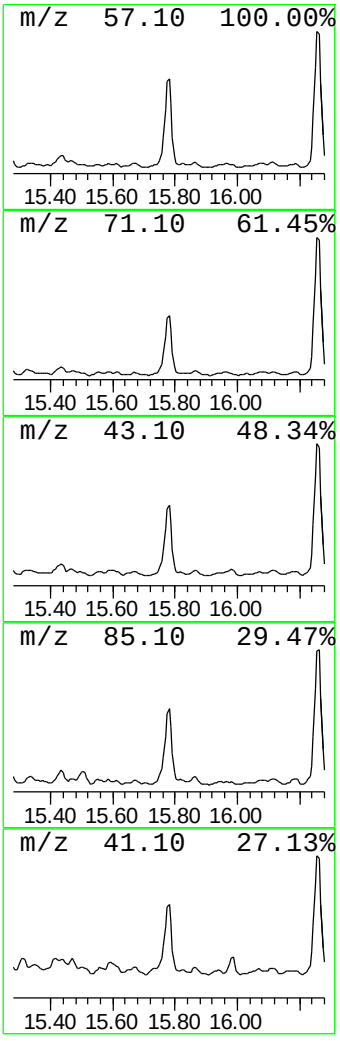
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	27.20 ng/ul	13730200	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
3	Heptacosane	380	C27H56	000593-49-7	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64





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Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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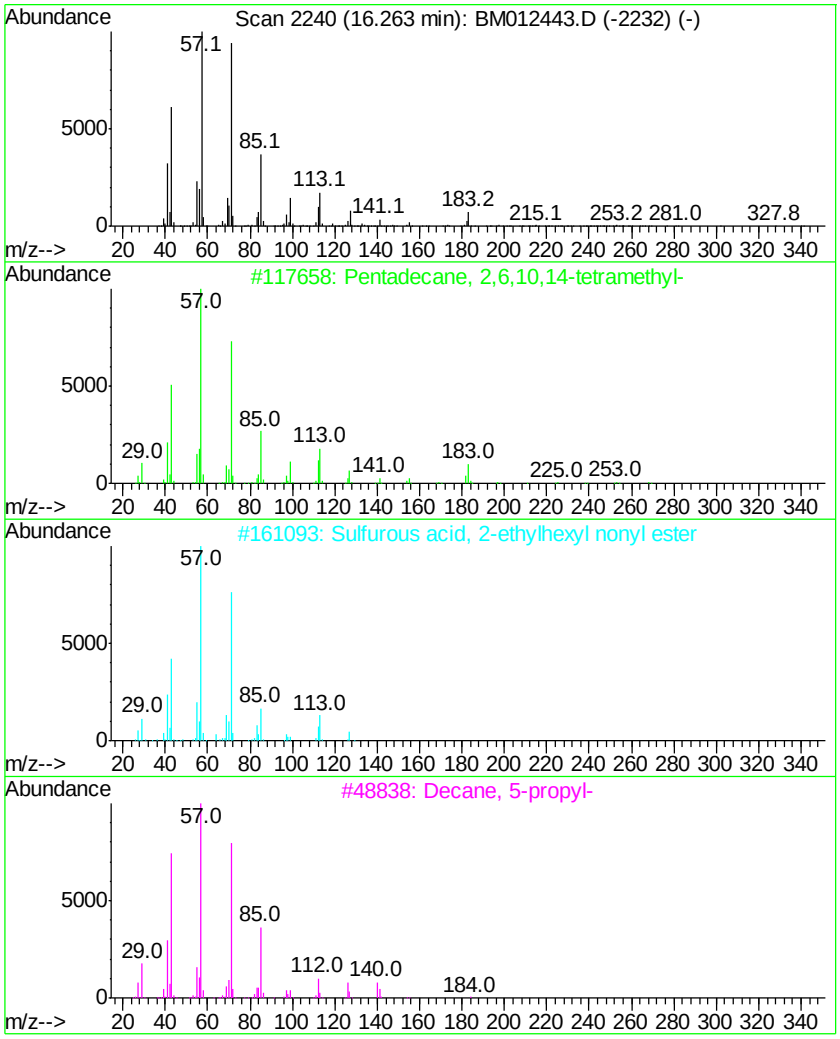
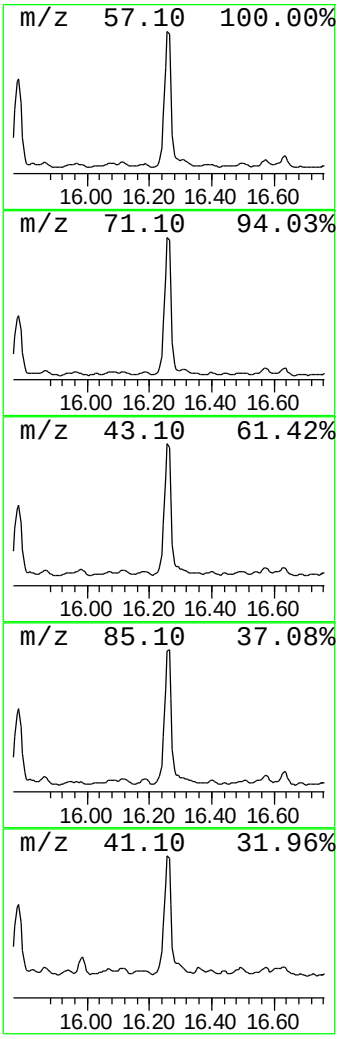
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	48.81 ng/ul	25655300	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	74
3	Decane, 5-propyl-	184	C13H28	017312-62-8	74
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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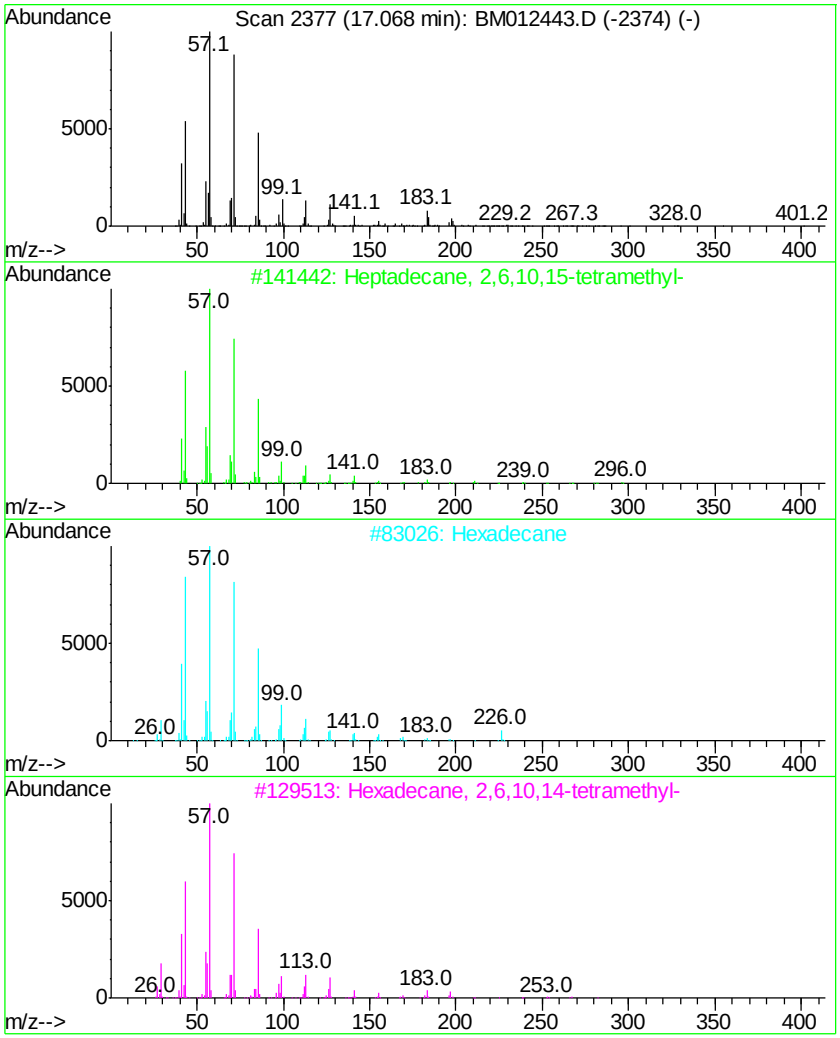
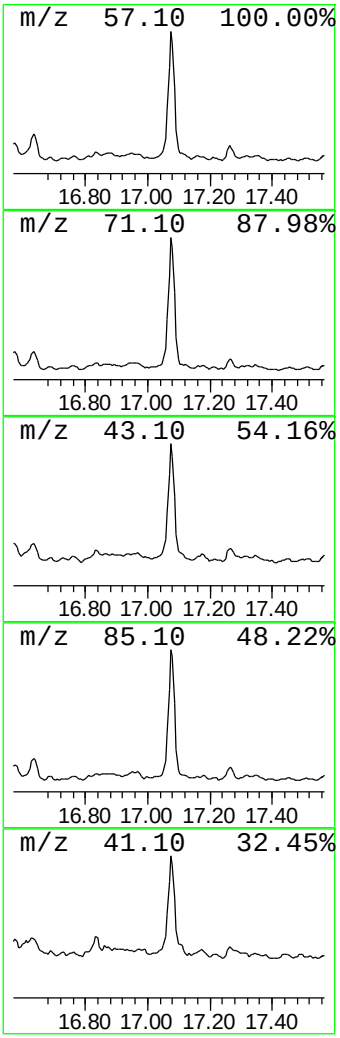
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	21.64 ng/ul	11371400	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5	Tritetracontane	605	C43H88	007098-21-7	86





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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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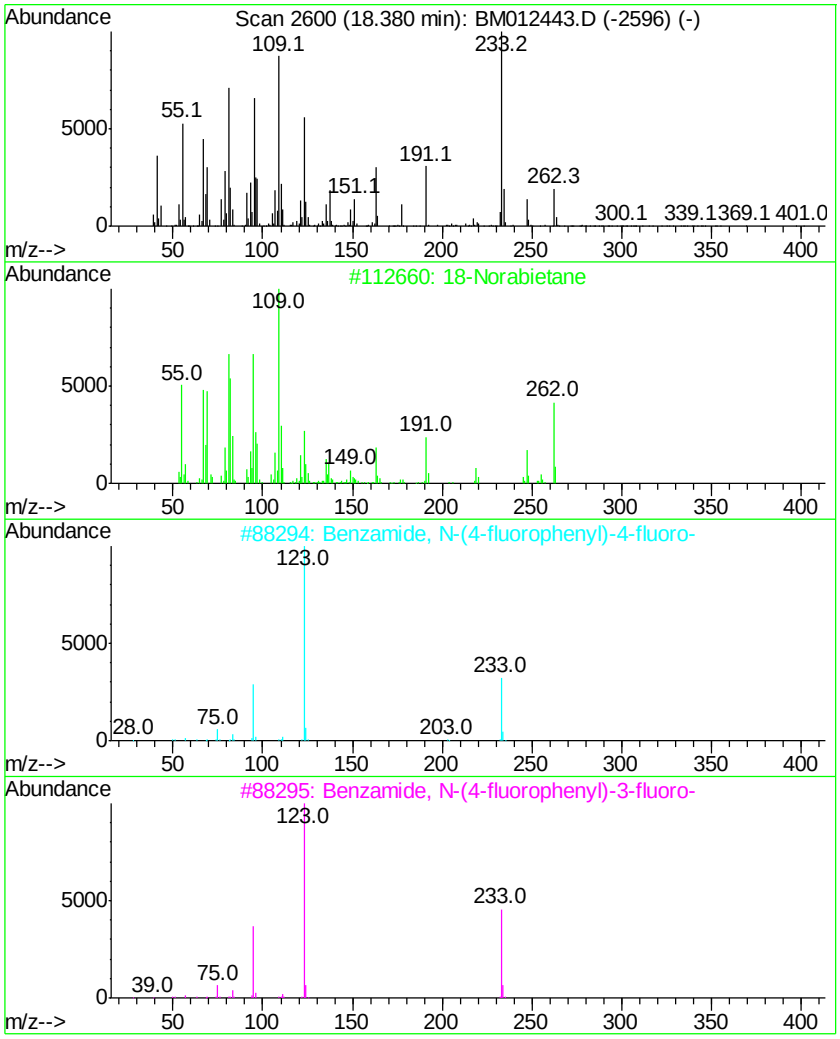
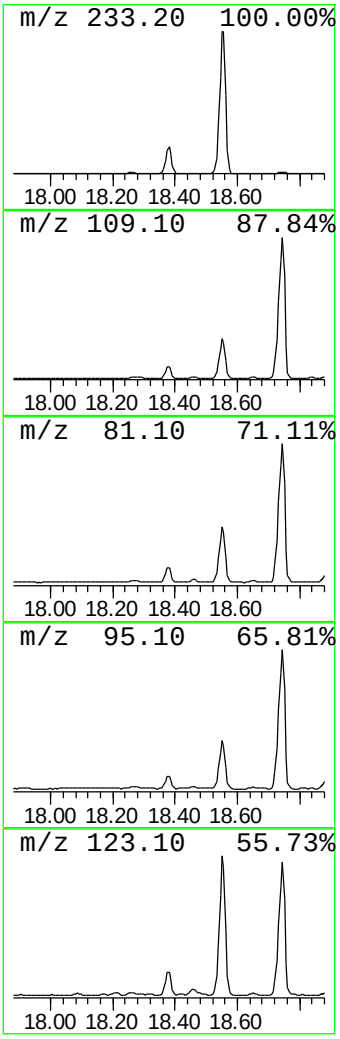
Peak Number 55 18-Norabietane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	20.12 ng/ul	10572600	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	78
2	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	43
3	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
4	1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	27
5	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	27





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Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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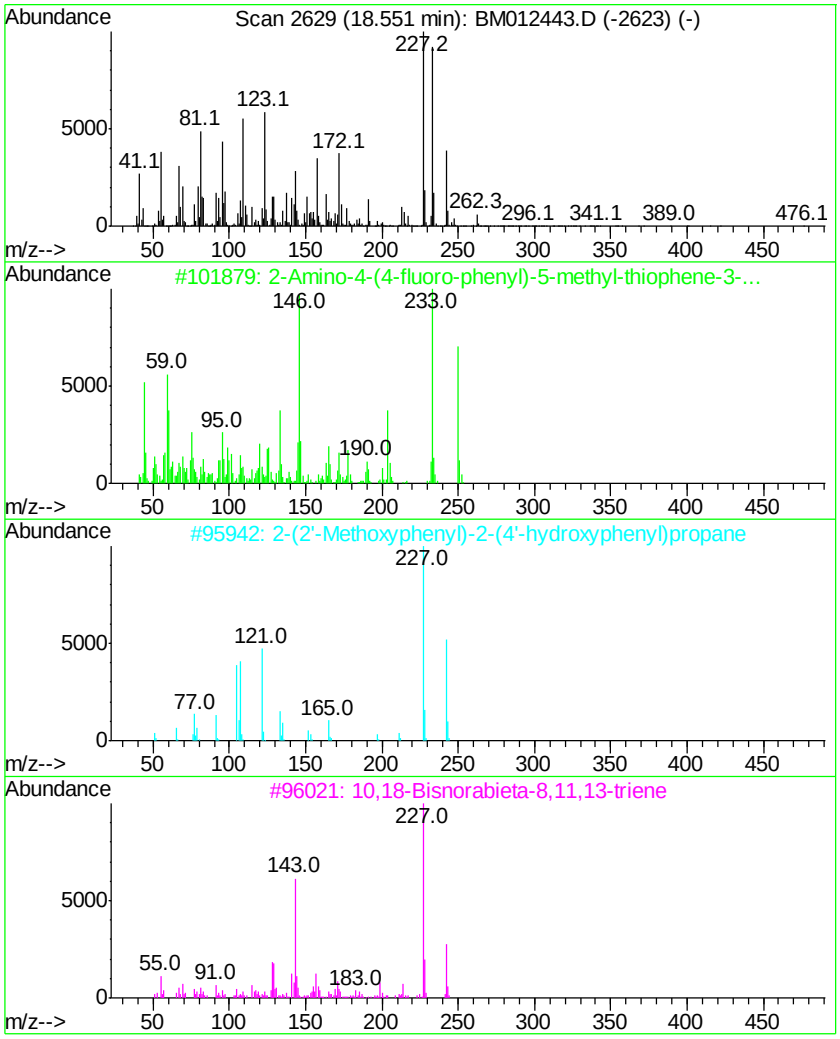
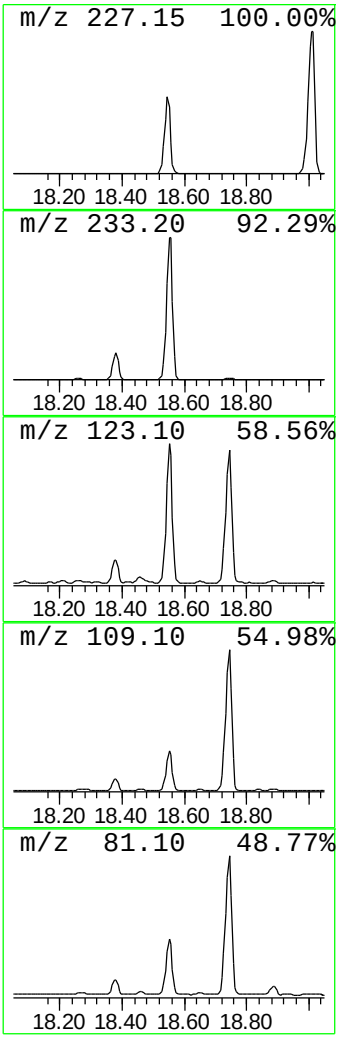
Peak Number 56 2-Amino-4-(4-fluoro-phenyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	145.02 ng/ul	76218800	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-(4-fluoro-phenyl)-5-me...	250	C12H11FN2OS	1000275-93-0	53
2	2-(2'-Methoxyphenyl)-2-(4'-hydro...	242	C16H18O2	1000283-53-1	44
3	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	35
4	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	35
5	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	30





Library Search Compound Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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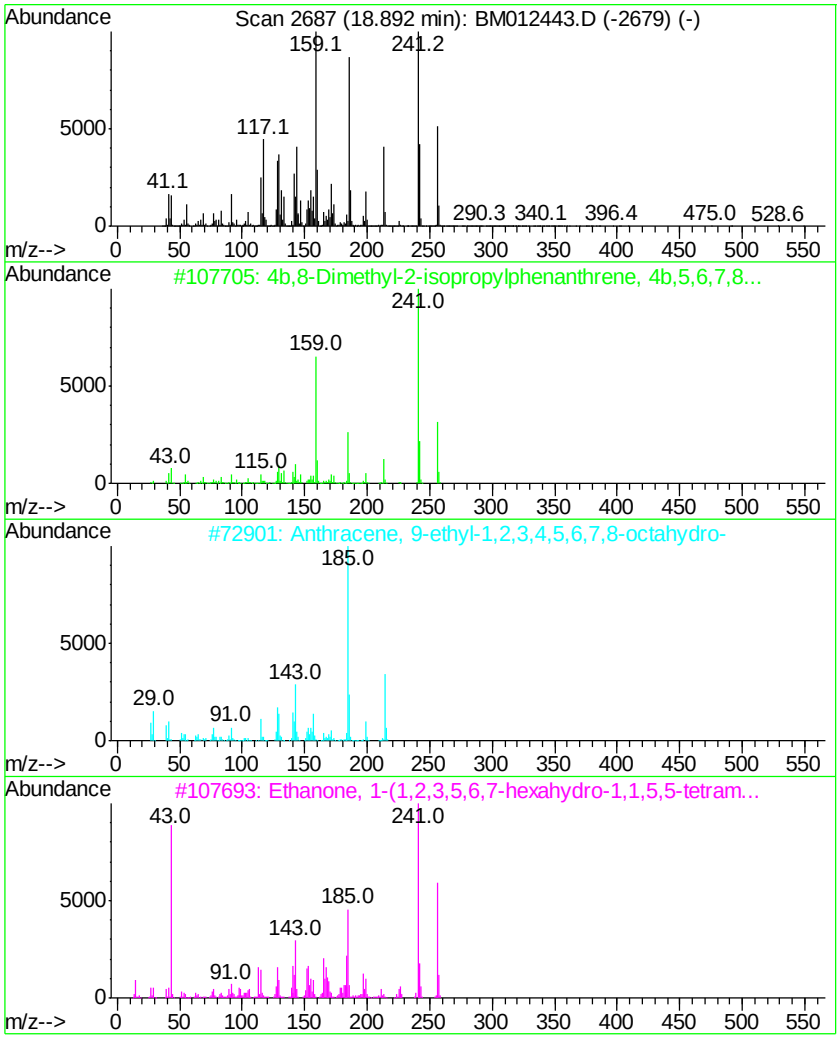
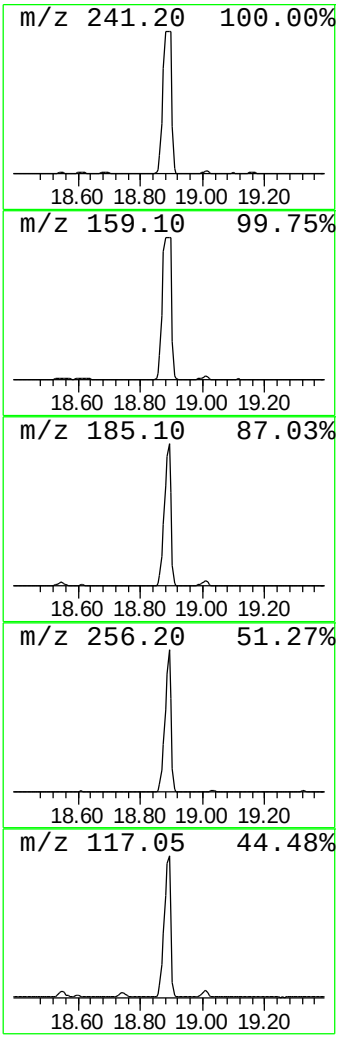
Peak Number 58 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	320.03 ng/ul	168203000	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	70
2	Anthracene, 9-ethyl-1,2,3,4,5,6,...	214	C16H22	1000159-51-2	53
3	Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	46
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30
5	2-Naphthaleneacetic acid, 6-meth...	244	C15H16O3	030012-51-2	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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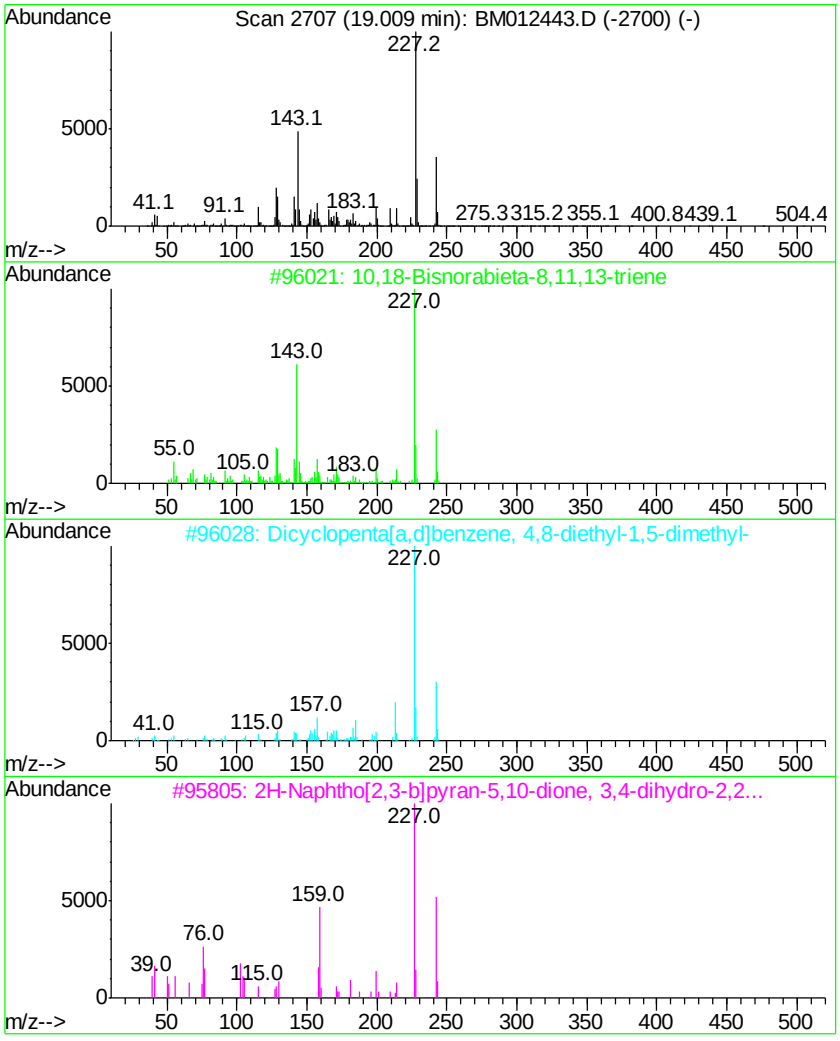
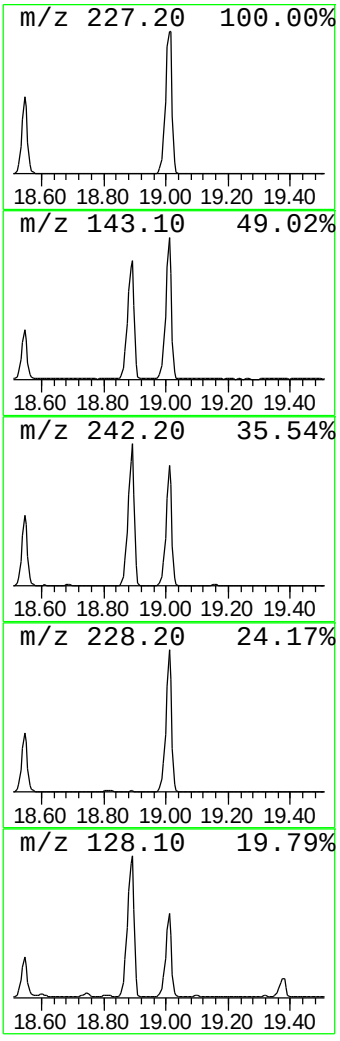
Peak Number 59 10,18-Bisnorabieta-8,11,13-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	116.73 ng/ul	61353600	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	94
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	83
3	2H-Naphtho[2,3-b]pyran-5,10-dion...	242	C15H14O3	004707-33-9	49
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
5	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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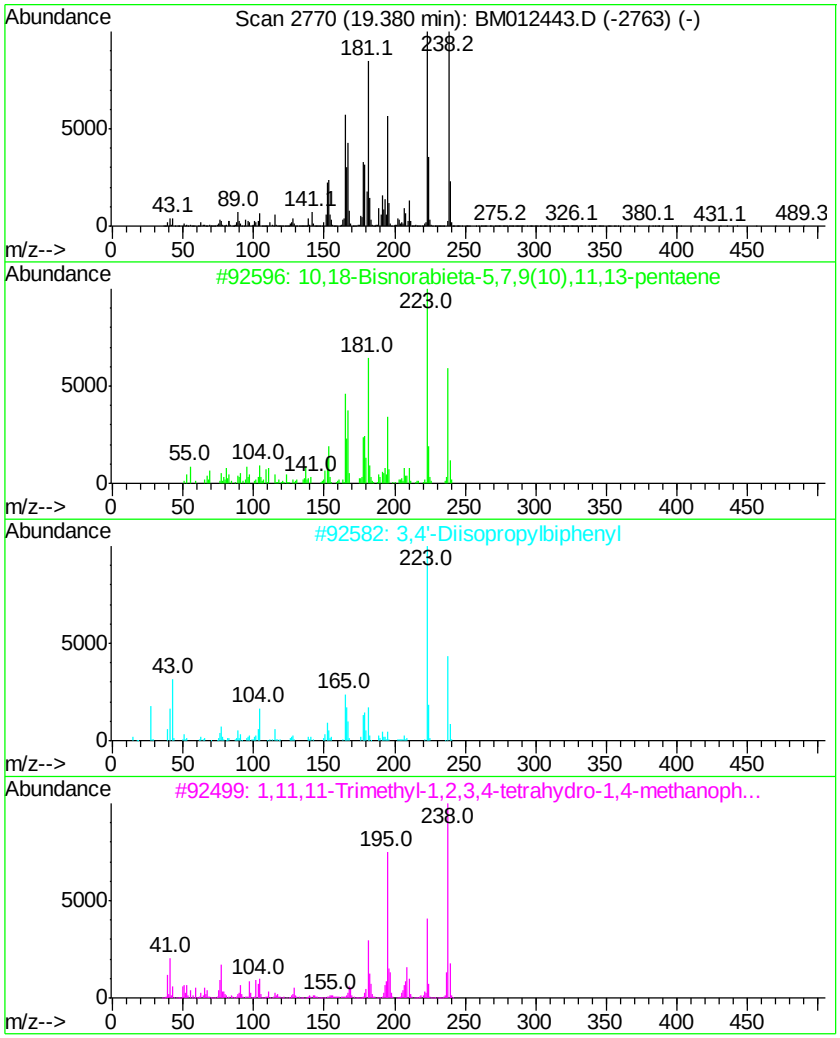
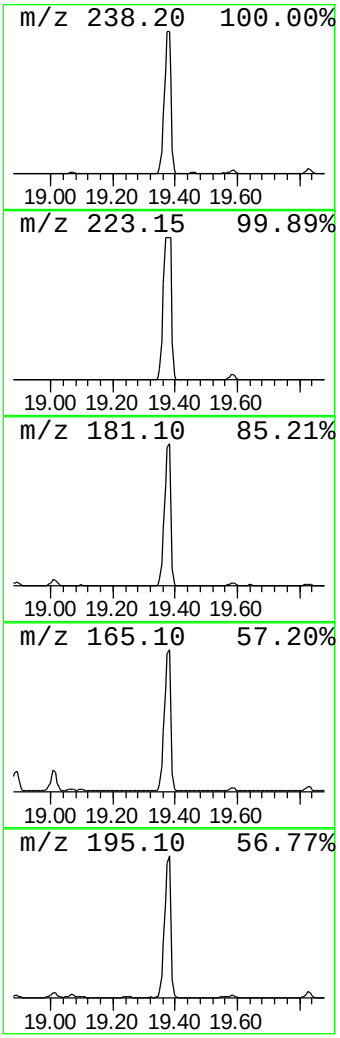
Peak Number 60 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	44.28 ng/ul	123368000	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46
3	1,11,11-Trimethyl-1,2,3,4-tetrah...	238	C16H18N2	1000210-51-9	46
4	4'-Phenylpropiophenone	210	C15H14O	037940-57-1	40
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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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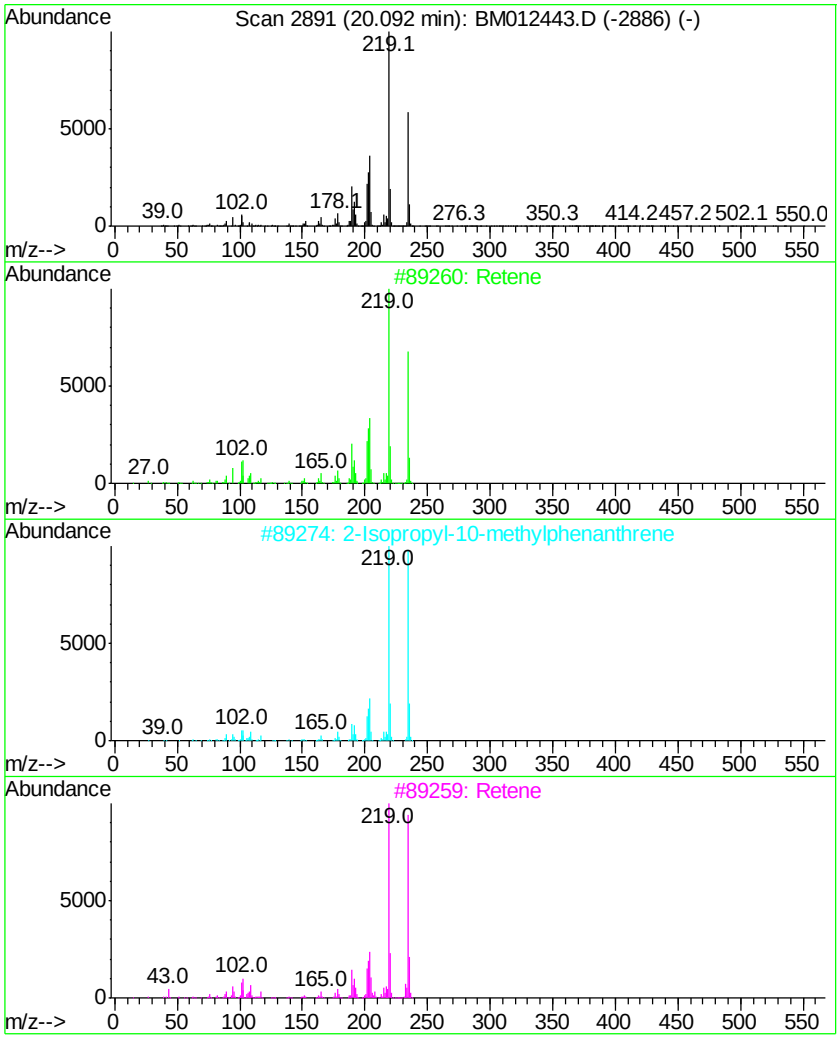
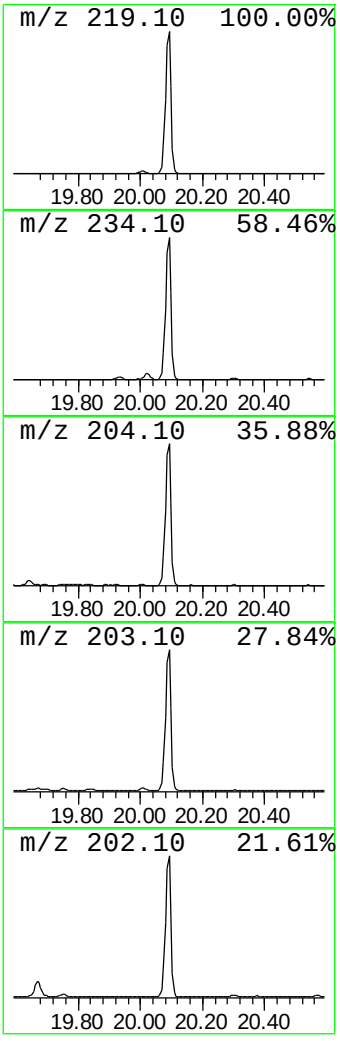
Peak Number 61 Retene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	14.12 ng/ul	39341600	Chrysene-d12	21.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	94
4	Retene	234	C18H18	000483-65-8	94
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012443.D
Acq On : 25 Oct 2017 13:40
Operator : SJ/JU
Sample : I5695-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-74(3-4)-100417RE

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...	5.06	2.5	ng/ul	35762400	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	5.11	3.7	ng/ul	54005900	1	7.90	291868000	20.0
(DEL) Alkane: Str...	5.27	2.7	ng/ul	39111800	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	5.35	2.7	ng/ul	38982400	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	5.79	3.1	ng/ul	45574400	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	5.87	6.0	ng/ul	87807100	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	5.93	3.5	ng/ul	50304700	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	6.19	13.1	ng/ul	191519000	1	7.90	291868000	20.0
(DEL) Alkane: Str...	6.31	5.7	ng/ul	82933800	1	7.90	291868000	20.0
unknown-01	6.42	11.6	ng/ul	169487000	1	7.90	291868000	20.0
(DEL) Alkane: Str...	6.50	11.6	ng/ul	168497000	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	6.57	25.0	ng/ul	364671000	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	6.68	2.8	ng/ul	40075400	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	6.74	3.3	ng/ul	48087400	1	7.90	291868000	20.0
(DEL) Alkane: Str...	6.82	9.3	ng/ul	135720000	1	7.90	291868000	20.0
unknown-02	6.90	9.8	ng/ul	142826000	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	7.25	4.0	ng/ul	59114300	1	7.90	291868000	20.0
2,6-Dimethylbicyc...	7.30	2.5	ng/ul	35733500	1	7.90	291868000	20.0
unknown-03	7.49	10.4	ng/ul	150974000	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	7.64	14.3	ng/ul	208319000	1	7.90	291868000	20.0
(DEL) Alkane: Str...	7.76	6.5	ng/ul	94821900	1	7.90	291868000	20.0
unknown-04	7.83	3.0	ng/ul	43316800	1	7.90	291868000	20.0
(DEL) Alkane: Str...	8.02	7.0	ng/ul	102377000	1	7.90	291868000	20.0
(DEL) Alkane: Str...	8.14	5.5	ng/ul	79699400	1	7.90	291868000	20.0
1,4,4a,8a-Tetrahy...	8.20	11.7	ng/ul	170042000	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	8.29	4.9	ng/ul	71914500	1	7.90	291868000	20.0
1-Dodecanol, 2-oc...	8.37	2.3	ng/ul	33845100	1	7.90	291868000	20.0
Benzene, 1,2-diet...	8.42	2.4	ng/ul	34832700	1	7.90	291868000	20.0
unknown-05	9.13	9.8	ng/ul	143424000	1	7.90	291868000	20.0
(DEL) Alkane: Cyc...	9.19	2.2	ng/ul	32265100	1	7.90	291868000	20.0
unknown-06	9.25	10.0	ng/ul	145622000	1	7.90	291868000	20.0
Tricyclo[5.2.1.0(...	9.40	60.4	ng/ul	119817000	2	10.69	39656400	20.0
unknown-07	9.50	10.8	ng/ul	21343700	2	10.69	39656400	20.0
Benzene, 2-ethyl-...	9.56	48.3	ng/ul	95785300	2	10.69	39656400	20.0
Naphthalene, deca...	9.65	25.6	ng/ul	50760100	2	10.69	39656400	20.0
(DEL) Alkane: Cyc...	9.85	31.7	ng/ul	62846800	2	10.69	39656400	20.0
(DEL) Alkane: Str...	10.05	8.1	ng/ul	16064300	2	10.69	39656400	20.0
Benzene, 1,2,3,4-...	10.12	46.4	ng/ul	91916200	2	10.69	39656400	20.0
Benzene, 1-methyl...	10.40	10.7	ng/ul	21164600	2	10.69	39656400	20.0
unknown-08	10.57	6.3	ng/ul	12435400	2	10.69	39656400	20.0
(DEL) Alkane: Str...	10.86	18.7	ng/ul	37140300	2	10.69	39656400	20.0
Benzene, 1-ethyl-...	10.92	7.7	ng/ul	15347800	2	10.69	39656400	20.0
1H-Indene, 2,3-di...	10.99	5.4	ng/ul	10706500	2	10.69	39656400	20.0
(DEL) Alkane: Cyc...	11.39	11.9	ng/ul	23561000	2	10.69	39656400	20.0
Benzene, (1,2-dim...	11.60	6.3	ng/ul	12552300	2	10.69	39656400	20.0
Sulfurous acid, 2...	11.72	14.5	ng/ul	28739800	2	10.69	39656400	20.0
1H-Indene, 2,3-di...	11.79	5.3	ng/ul	10432200	2	10.69	39656400	20.0
(DEL) Alkane: Str...	13.06	38.2	ng/ul	19278000	3	14.52	10095700	20.0
Naphthalene, 1,3-...	13.84	23.4	ng/ul	11796500	3	14.52	10095700	20.0

(DEL) Alkane: Str...	14.01	46.1	ng/ul	23278200	3	14.52	10095700	20.0
unknown-09	14.36	23.0	ng/ul	11632600	3	14.52	10095700	20.0
(DEL) Alkane: Str...	15.78	27.2	ng/ul	13730200	3	14.52	10095700	20.0
(DEL) Alkane: Str...	16.26	48.8	ng/ul	25655300	4	17.26	10511700	20.0
(DEL) Alkane: Str...	17.07	21.6	ng/ul	11371400	4	17.26	10511700	20.0
18-Norabietane	18.38	20.1	ng/ul	10572600	4	17.26	10511700	20.0
2-Amino-4-(4-fluo...	18.55	145.0	ng/ul	76218800	4	17.26	10511700	20.0
4b,8-Dimethyl-2-i...	18.89	320.0	ng/ul	168203000	4	17.26	10511700	20.0
10,18-Bisnorabiet...	19.01	116.7	ng/ul	61353600	4	17.26	10511700	20.0
10,18-Bisnorabiet...	19.38	44.3	ng/ul	123368000	5	21.42	55726900	20.0
Retene	20.09	14.1	ng/ul	39341600	5	21.42	55726900	20.0

Instrument :
BNA_M
ClientSampleId :
B-74(3-4)-100417RE