LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

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-BM111617.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	4.399	216	223	232	rBV	86396	145016	3.47%	0.230%
2	4.910	306	310	324	rVB5	51572	116311	2.79%	0.184%
3	5.069	331	337	343	rBV	512684	741643	17.76%	1.176%
4	5.257	363	369	378	rBV	1408683	1993409	47.74%	3.160%
5	5.387	385	391	399	rBV	2668242	3683910	88.23%	5.841%
6	5.457	399	403	409	rVB	213972	291257	6.98%	0.462%
7	5.663	433	438	447	rVB3	63019	137423	3.29%	0.218%
8	5.752	447	453	460	rBV	142426	214665	5.14%	0.340%
9	6.222	526	533	538	rVV	387410	569731	13.65%	0.903%
10	6.399	554	563	573	rBV4	153270	297221	7.12%	0.471%
11	6.710	608	616	628	rVB	176060	313505	7.51%	0.497%
12	6.946	652	656	662	rVB	211651	313258	7.50%	0.497%
13	7.051	668	674	679	rBV	98910	157442	3.77%	0.250%
14	7.251	702	708	716	rBV3	115277	219407	5.25%	0.348%
15	7.369	722	728	734	rBV	1306275	1953403	46.79%	3.097%
16	7.422	734	737	742	rVB2	94745	130069	3.12%	0.206%
17	7.716	777	787	792	rBV	641995	1124667	26.94%	1.783%
18	7.828	798	806	816	rVB	497730	844411	20.22%	1.339%
19	7.916	816	821	830	rVB3	154513	235267	5.63%	0.373%
20	8.087	841	850	856	rBV	1336673	2174927	52.09%	3.448%
21	8.140	856	859	865	rVB	234532	345363	8.27%	0.548%
22	8.340	884	893	900	rVV4	159055	341809	8.19%	0.542%
23	8.416	900	906	912	rVB2	93517	172343	4.13%	0.273%
24	8.716	952	957	962	rVB3	105891	185819	4.45%	0.295%
25	8.816	968	974	978	rBV	184920	299536	7.17%	0.475%
26	8.869	978	983	986	rBV	99131	172357	4.13%	0.273%
27	8.945	992	996	1010	rVB2	205819	398775	9.55%	0.632%
28	9.334	1057	1062	1067	rVV2	96880	154228	3.69%	0.245%
29	9.392	1067	1072	1078	rVB	134088	218482	5.23%	0.346%
30	9.504	1086	1091	1093	rVV3	126341	211992	5.08%	0.336%
31	9.528	1093	1095	1100	rVV	130144	177727	4.26%	0.282%
32	9.587	1100	1105	1109	rVV	90218	156063	3.74%	0.247%
33	9.751	1127	1133	1143	rVB2	174211	340899	8.16%	0.540%
34	9.916	1155	1161	1169	rVV5	329502	845385	20.25%	1.340%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

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-BM111617.M
Title : SVOA CALIBRATION

35	9.992	1169	1174	1179	rVV6	129342	306151	7.33%	0.485%
36	10.045	1179	1183	1188	rVB6	118545	221712	5.31%	0.352%
37	10.122	1188	1196	1204	rBV3	185507	378590	9.07%	0.600%
38	10.204	1204	1210	1213	rVV6	101792	224630	5.38%	0.356%
39	10.239	1213	1216	1219	rVV2	139093	242508	5.81%	0.384%
40	10.269	1219	1221	1225	rVV2	120989	156768	3.75%	0.249%
41	10.310	1225	1228	1234	rVV2	136153	239035	5.73%	0.379%
42	10.498	1253	1260	1264	rVV	827417	1437060	34.42%	2.278%
43	10.551	1264	1269	1277	rVV	2433435	4175272	100.00%	6.620%
44	10.639	1278	1284	1285	rVV5	131091	256389	6.14%	0.406%
45	10.663	1286	1288	1300	rVB2	169137	314858	7.54%	0.499%
46	10.910	1324	1330	1336	rVB	300518	496630	11.89%	0.787%
47	11.028	1336	1350	1356	rBV2	574817	1638152	39.23%	2.597%
48	11.081	1356	1359	1368	rVB5	66023	135718	3.25%	0.215%
49	11.692	1458	1463	1472	rBV10	60143	162360	3.89%	0.257%
50	11.845	1479	1489	1494	rBV	365081	746045	17.87%	1.183%
51	12.163	1538	1543	1551	rVB	423589	670773	16.07%	1.063%
52	12.333	1565	1572	1576	rVV6	124167	274779	6.58%	0.436%
53	12.386	1576	1581	1590	rVB	497398	803392	19.24%	1.274%
54	12.475	1590	1596	1604	rBV7	95948	196300	4.70%	0.311%
55	12.769	1639	1646	1654	rBV4	60938	140348	3.36%	0.223%
56	12.998	1680	1685	1694	rVB	184129	267525	6.41%	0.424%
57	13.480	1761	1767	1771	rBV3	143016	221108	5.30%	0.351%
58	13.769	1811	1816	1823	rVV2	393186	713215	17.08%	1.131%
59	13.845	1823	1829	1837	rVV	725816	1215766	29.12%	1.928%
60	13.963	1845	1849	1852	rBV2	120870	175110	4.19%	0.278%
61	13.998	1852	1855	1859	rVV3	162136	204272	4.89%	0.324%
62	14.045	1859	1863	1870	rVB	407555	607008	14.54%	0.962%
63	14.139	1874	1879	1882	rBV	83564	143838	3.44%	0.228%
64	14.357	1909	1916	1920	rBV2	1251310	1967416	47.12%	3.119%
65	14.751	1978	1983	1992	rVB5	137658	261175	6.26%	0.414%
66	14.880	2001	2005	2013	rVB4	111194	216731	5.19%	0.344%
67	15.110	2039	2044	2047	rVV	160457	230674	5.52%	0.366%
68	15.369	2080	2088	2093	rBV2	1566210	2650287	63.48%	4.202%
69	15.463	2098	2104	2112	rVB6	117766	248660	5.96%	0.394%
70	15.592	2122	2126	2130	rBV2	90606	130879	3.13%	0.208%
71	15.651	2132	2136	2145	rVB6	203917	381638	9.14%	0.605%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

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-BM111617.M
Title : SVOA CALIBRATION

72	15.863	2165	2172	2179	rBV3	345061	745222	17.85%	1.182%
73	16.039	2196	2202	2206	rBV2	369062	605185	14.49%	0.960%
74	16.410	2262	2265	2273	rVB3	128877	211612	5.07%	0.336%
75	16.857	2337	2341	2345	rVB3	96144	128822	3.09%	0.204%
76	17.104	2376	2383	2389	rBV2	1607198	2324434	55.67%	3.685%
77	17.198	2394	2399	2407	rVB	501478	724412	17.35%	1.149%
78	17.357	2421	2426	2432	rVB5	102105	190604	4.57%	0.302%
79	17.639	2469	2474	2485	rVV	821238	1068989	25.60%	1.695%
80	17.774	2492	2497	2502	rBV3	147922	242096	5.80%	0.384%
81	18.145	2555	2560	2570	rVB2	155176	340903	8.16%	0.540%
82	18.245	2572	2577	2580	rVV	121689	197516	4.73%	0.313%
83	18.292	2581	2585	2594	rVB	291348	461786	11.06%	0.732%
84	19.233	2740	2745	2751	rVB4	163262	274305	6.57%	0.435%
85	19.298	2751	2756	2760	rBV4	113555	158450	3.79%	0.251%
86	19.492	2784	2789	2794	rBV	560094	778848	18.65%	1.235%
87	19.551	2794	2799	2803	rBV	1401718	1719482	41.18%	2.726%
88	20.004	2871	2876	2880	rVB	507790	628347	15.05%	0.996%
89	20.374	2935	2939	2944	rBV2	232873	286808	6.87%	0.455%
90	20.627	2979	2982	2985	rVB	176660	186398	4.46%	0.296%
91	20.727	2994	2999	3005	rVB4	139269	211692	5.07%	0.336%
92	21.286	3089	3094	3100	rVB	2238108	2817338	67.48%	4.467%
93	21.409	3111	3115	3121	rBV	1082063	1400456	33.54%	2.220%
94	21.898	3195	3198	3204	rVB3	114957	152003	3.64%	0.241%
95	22.362	3274	3277	3283	rVB	236707	316036	7.57%	0.501%
96	22.874	3360	3364	3373	rVB2	228359	365439	8.75%	0.579%
97	23.374	3444	3449	3456	rVV	381227	705410	16.89%	1.118%
98	23.444	3457	3461	3466	rVV2	199836	316743	7.59%	0.502%
99	23.521	3467	3474	3481	rVB	1422206	2711874	64.95%	4.300%
100	24.097	3567	3572	3580	rVB	140573	271021	6.49%	0.430%

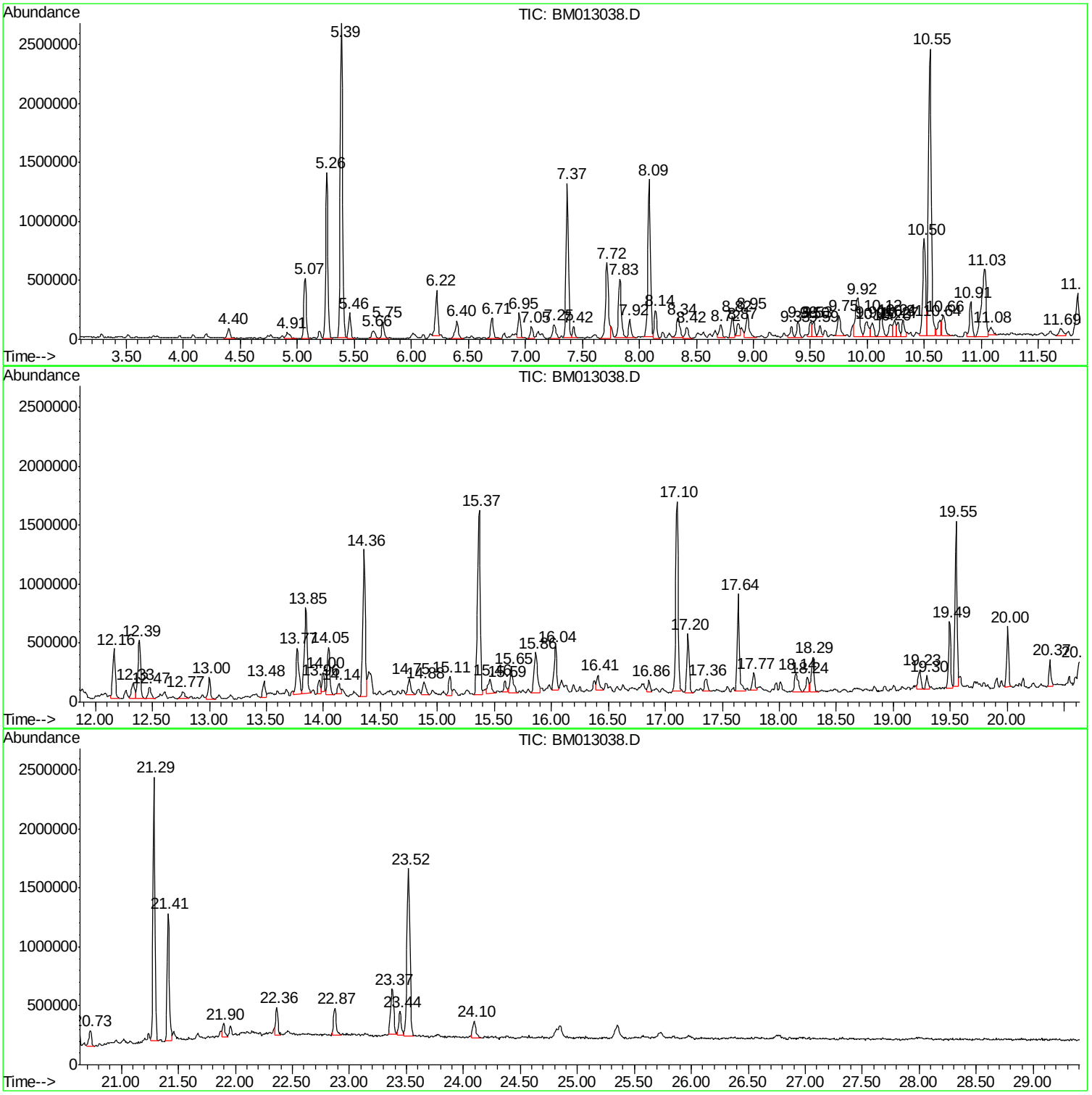
Sum of corrected areas: 63072723

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

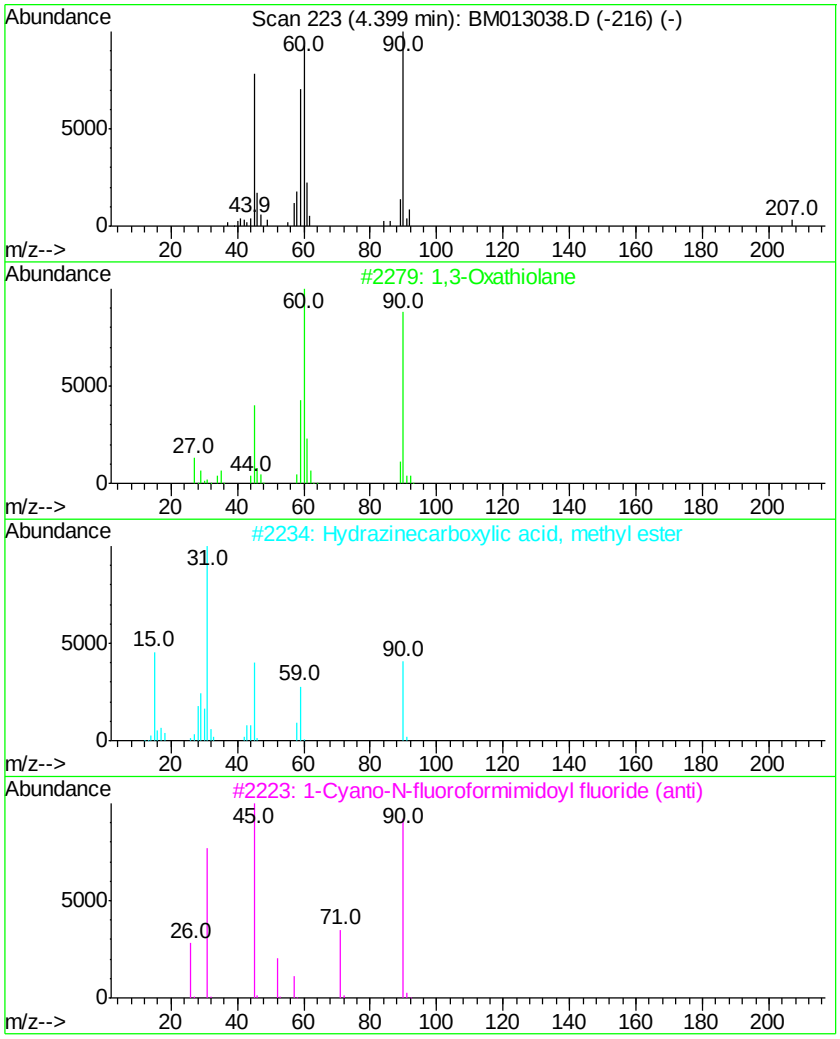
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

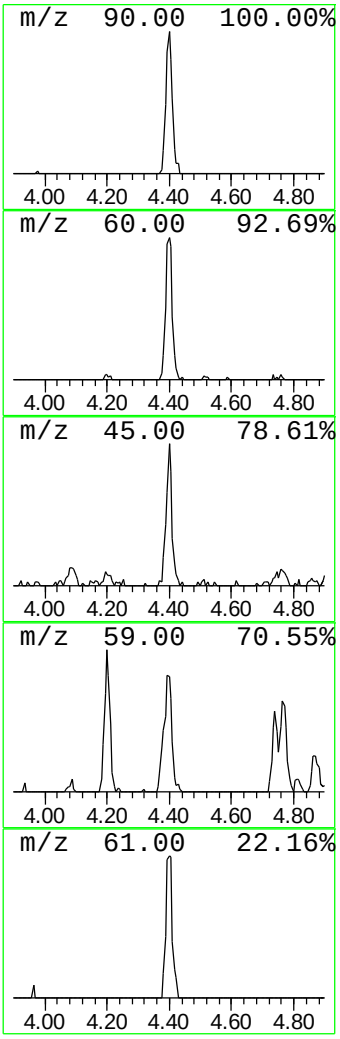
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.58 ng/ul	145016	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	80
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	1-Cyano-N-fluoroformimidoyl fluo...	90	C2F2N2	014011-05-3	42
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

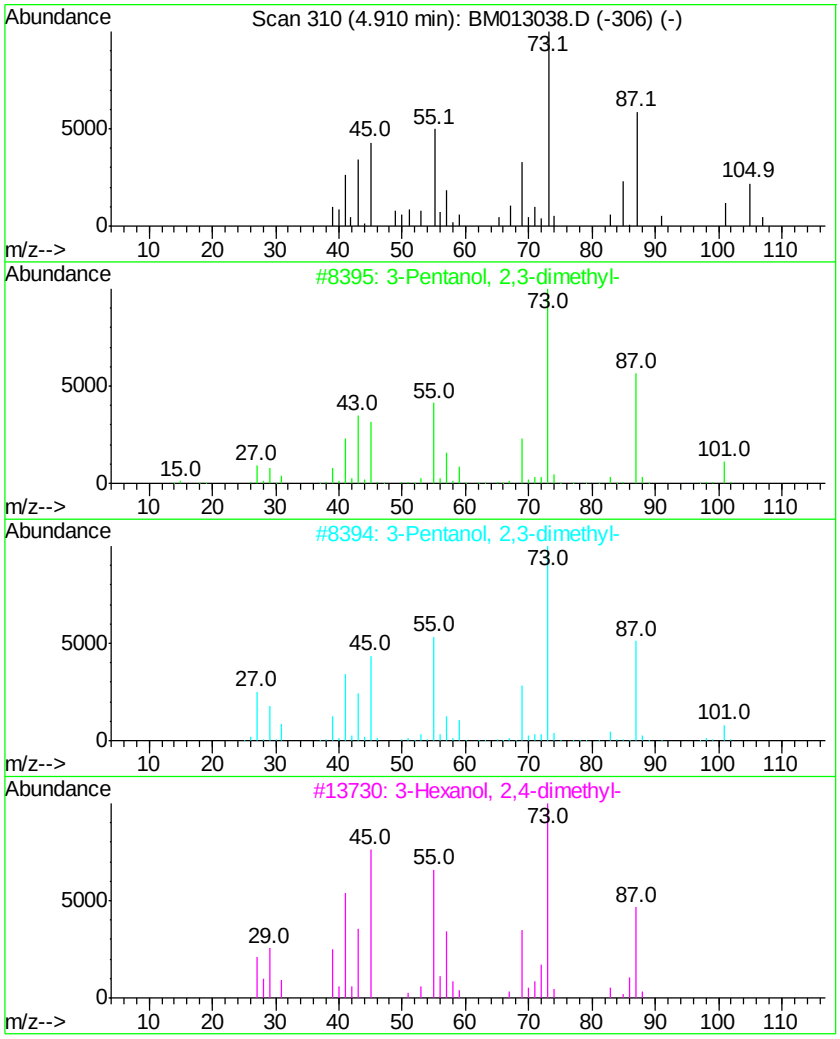
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

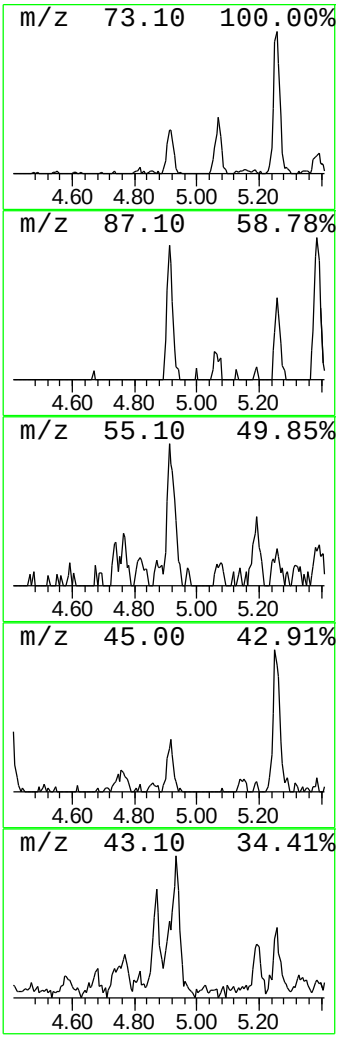
****

Peak Number 2 3-Pentanol, 2,3-dimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.07 ng/ul	116311	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	50
2	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	50
3	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	50
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

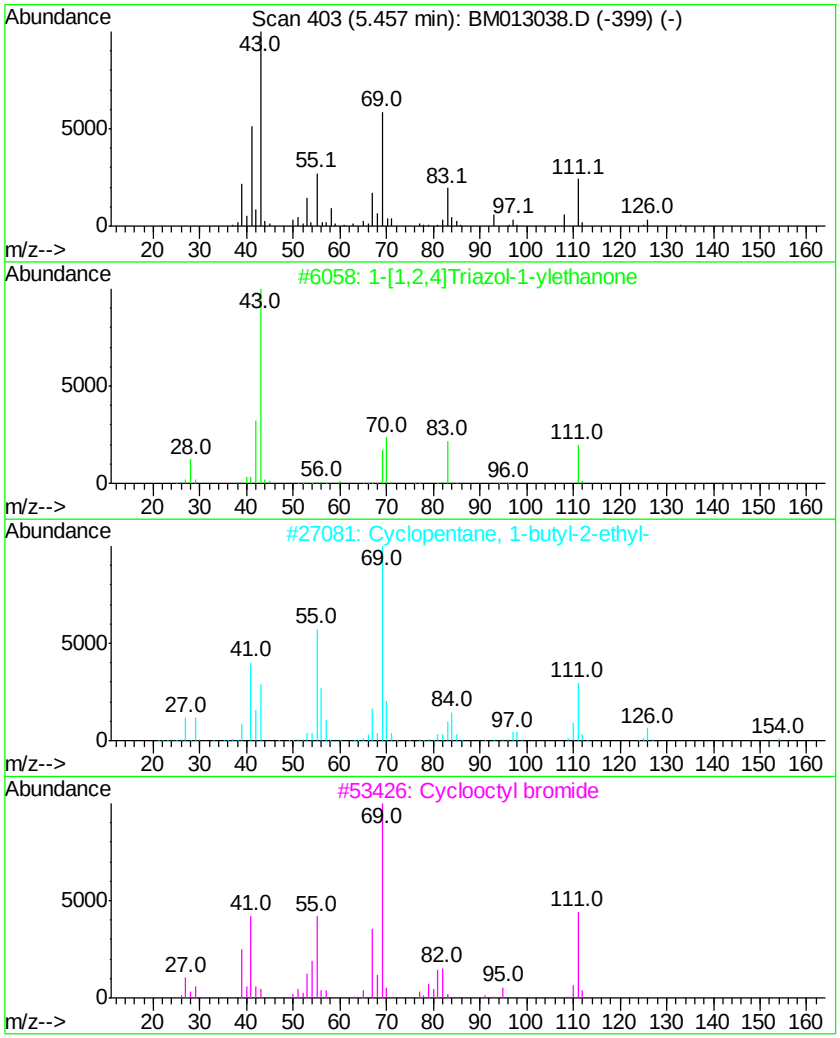
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

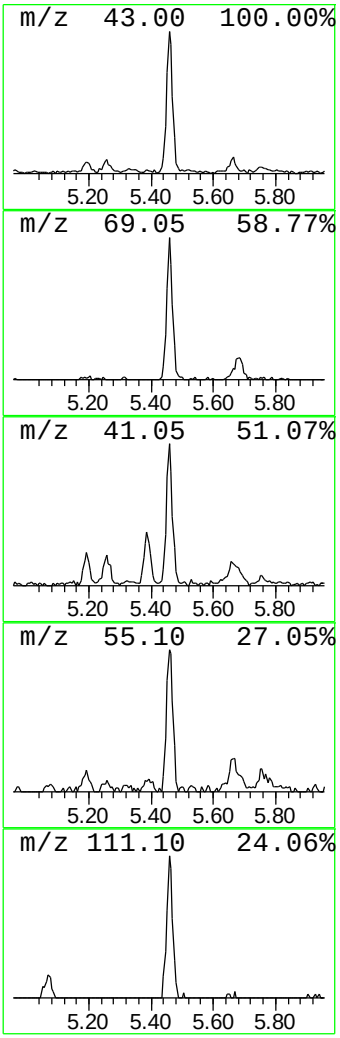
****

Peak Number 6 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	5.18 ng/ul	291257	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	38
2	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	32
3	Cyclooctyl bromide	190	C8H15Br	001556-09-8	25
4	1-Pentyn-3-ol, 3-methyl-, carbamate	141	C7H11NO2	000302-66-9	25
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	22





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

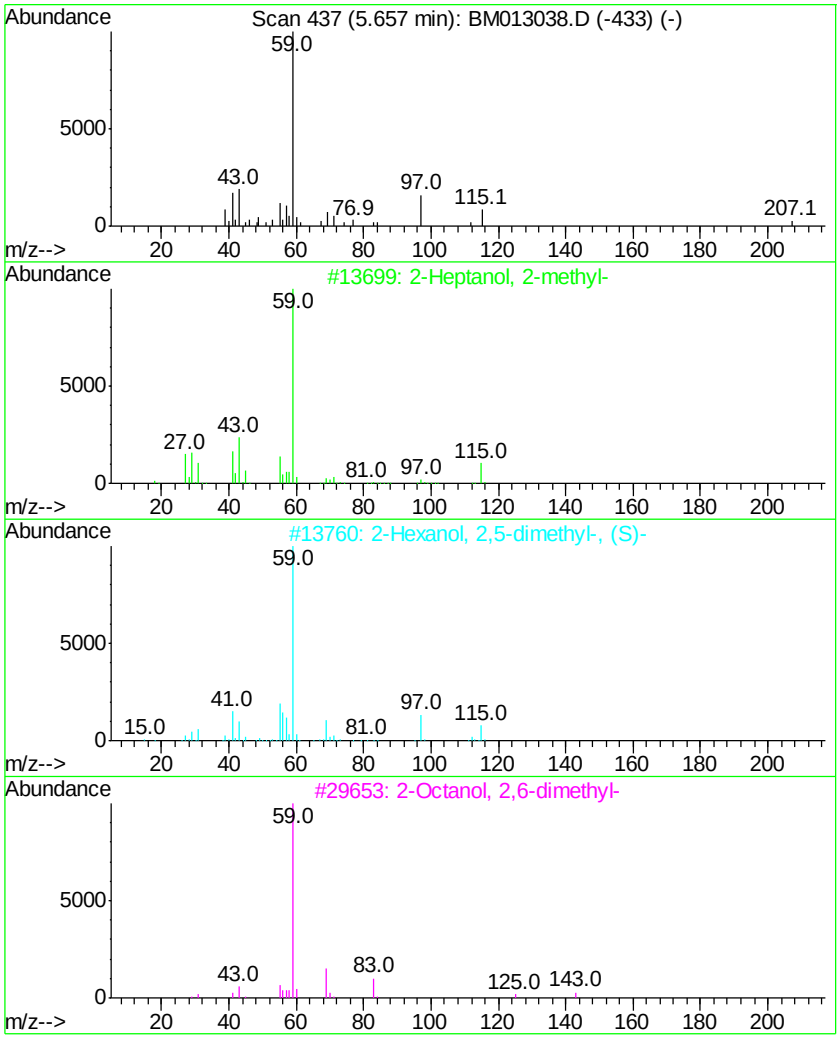
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

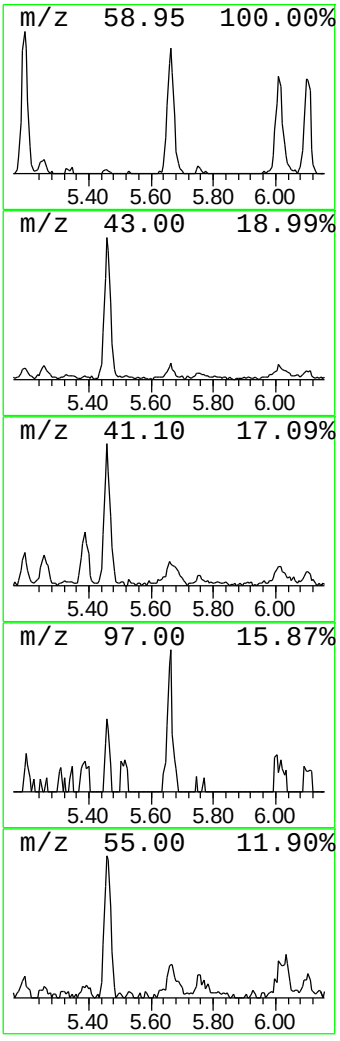
****

Peak Number 7 2-Heptanol, 2-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	2.44 ng/ul	137423	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	59
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
3	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	53
4	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	53
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

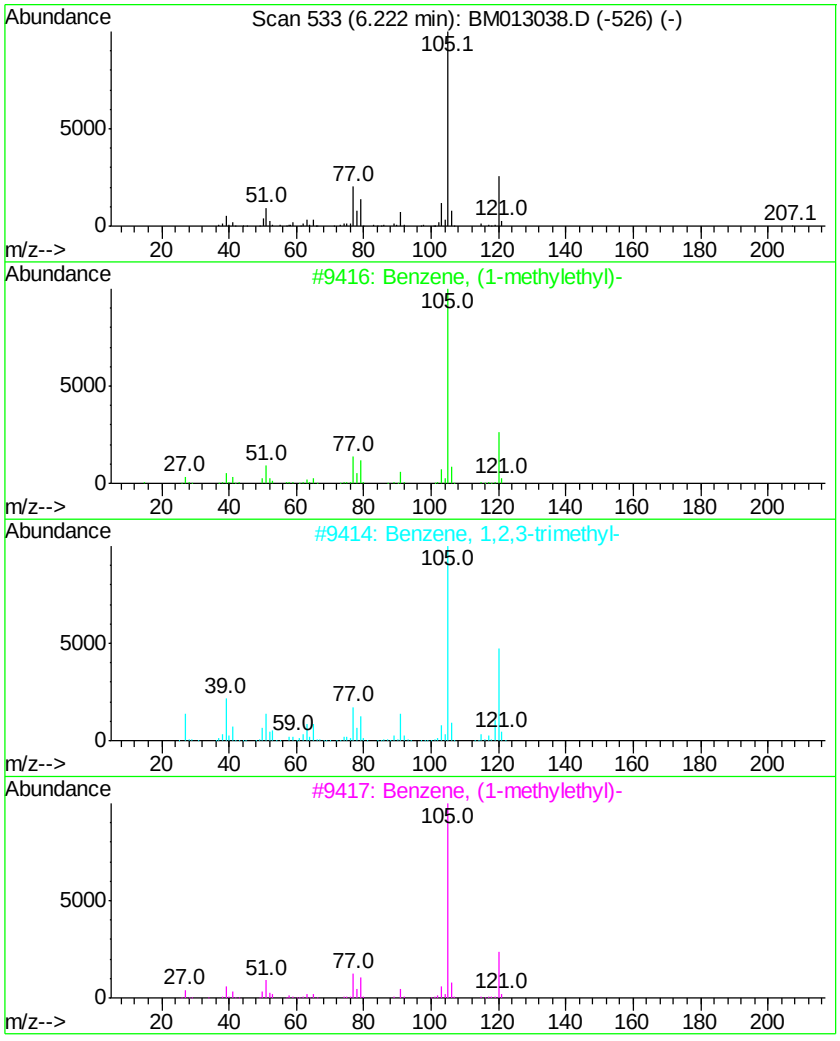
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

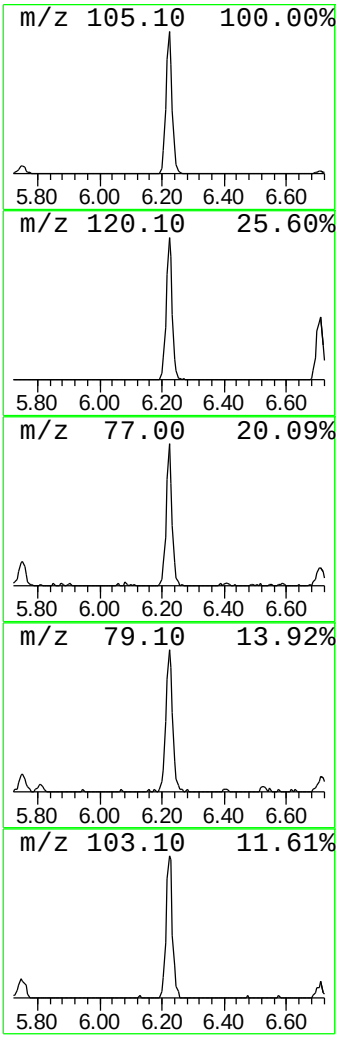
****

Peak Number 9 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	10.13 ng/ul	569731	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

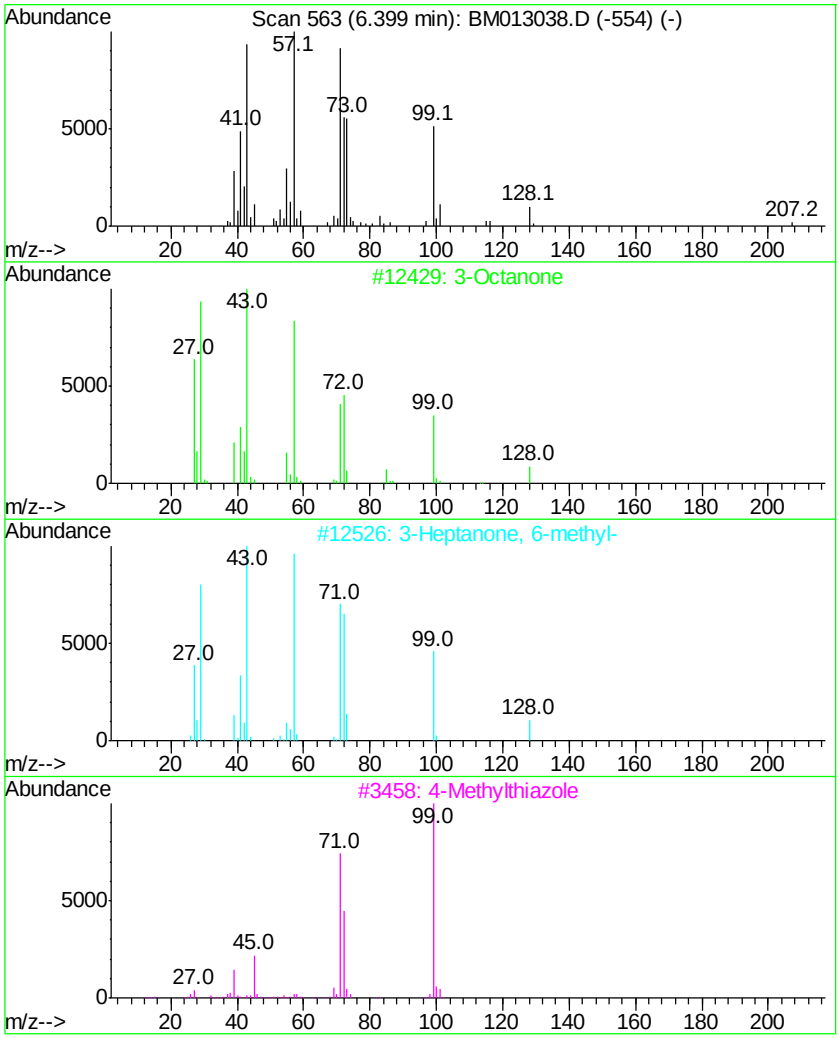
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

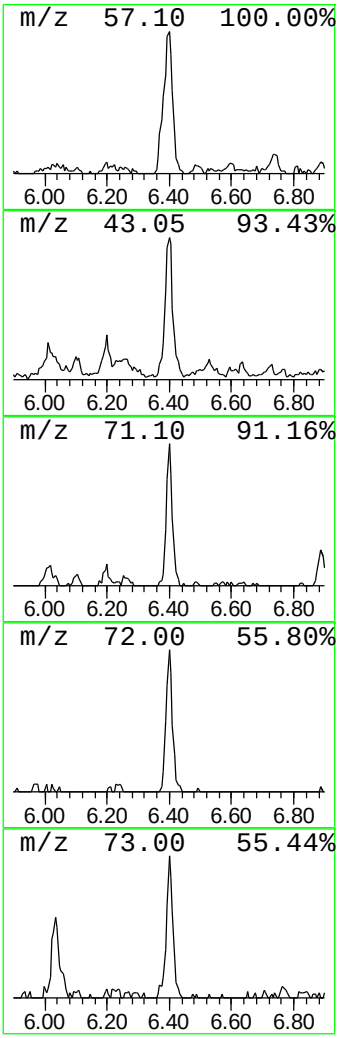
****

Peak Number 10 3-Octanone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	5.29 ng/ul	297221	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	64
2	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	58
3	4-Methylthiazole	99	C4H5NS	000693-95-8	53
4	3-Octanone	128	C8H16O	000106-68-3	53
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

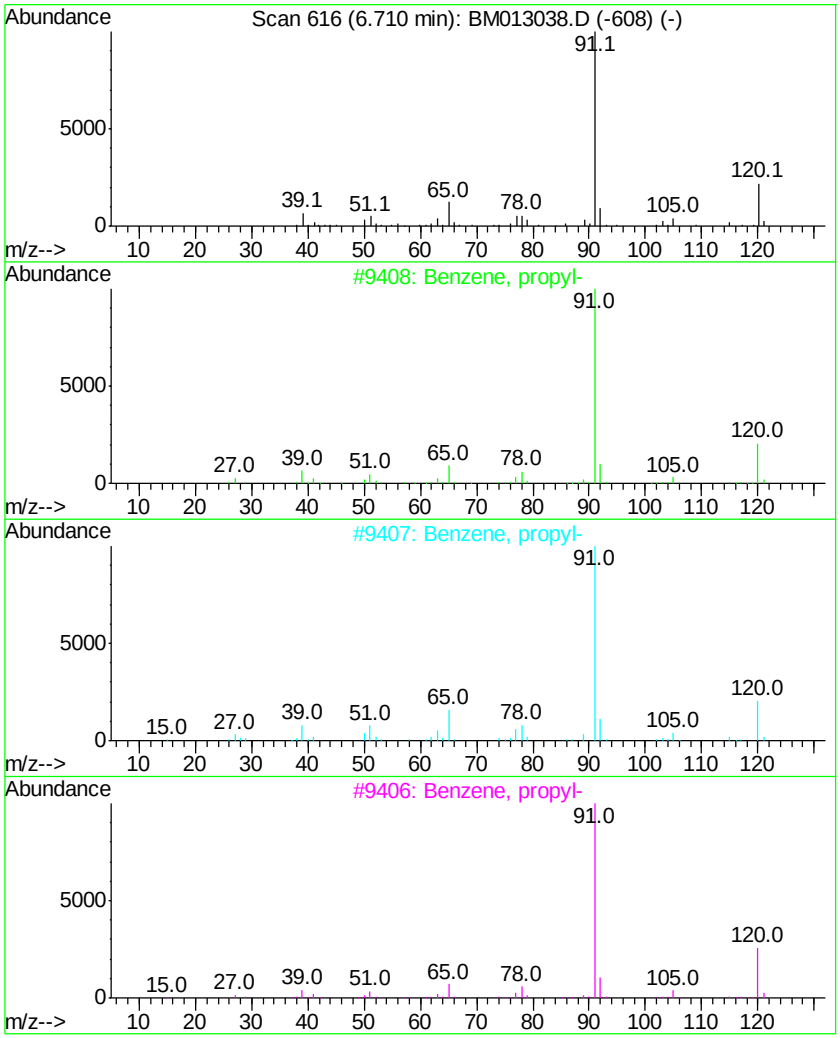
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

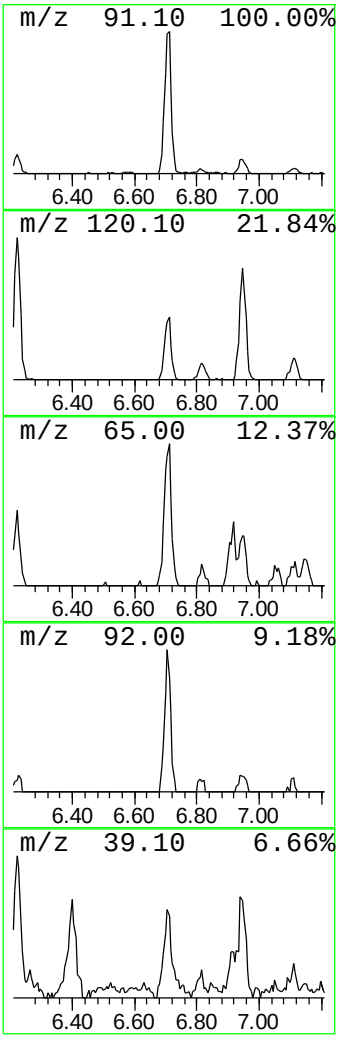
****

Peak Number 11 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	5.58 ng/ul	313505	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	86
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

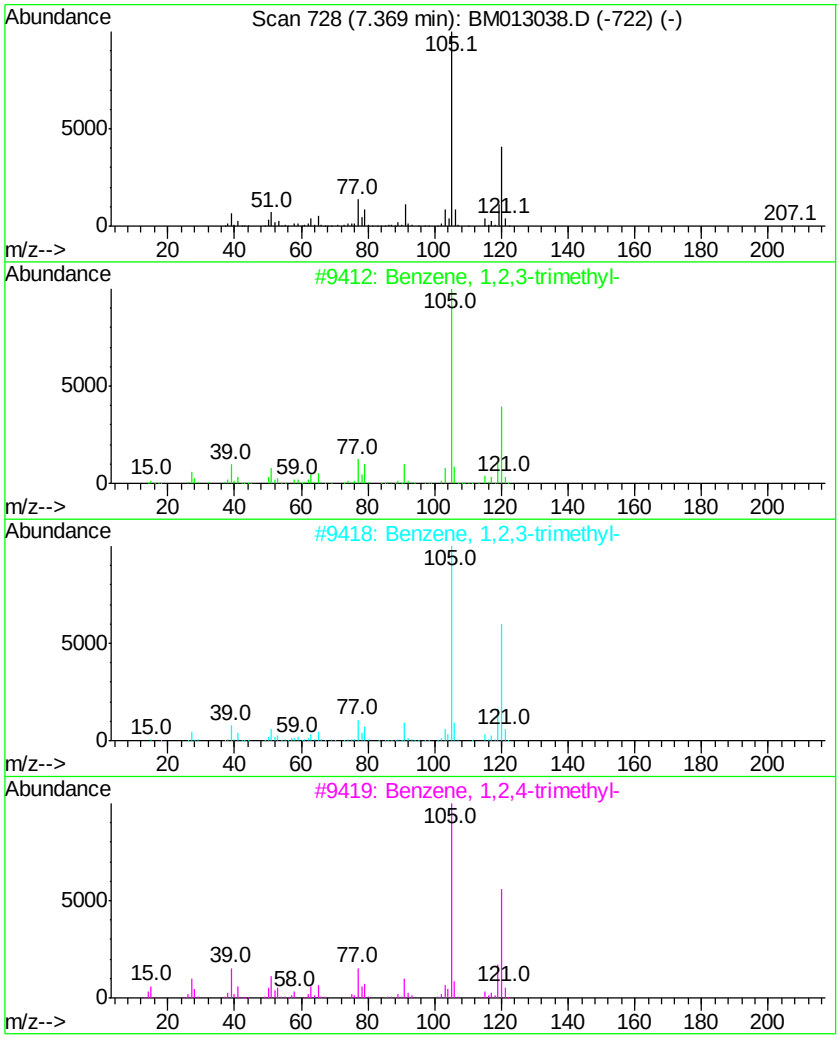
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

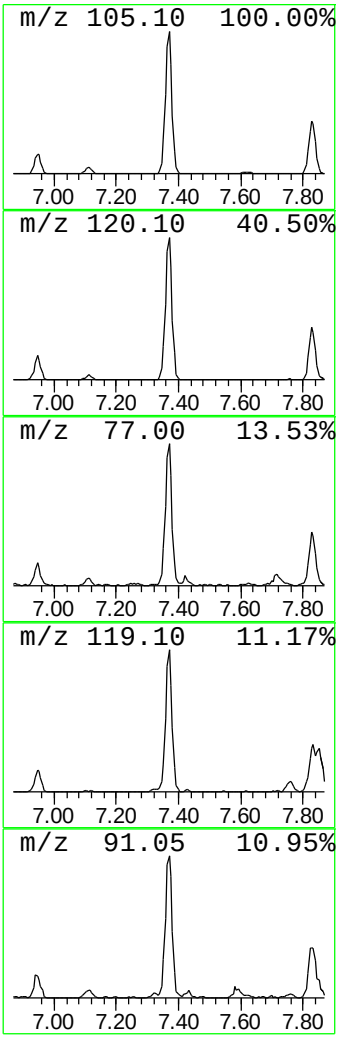
****

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	34.74 ng/ul	1953400	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

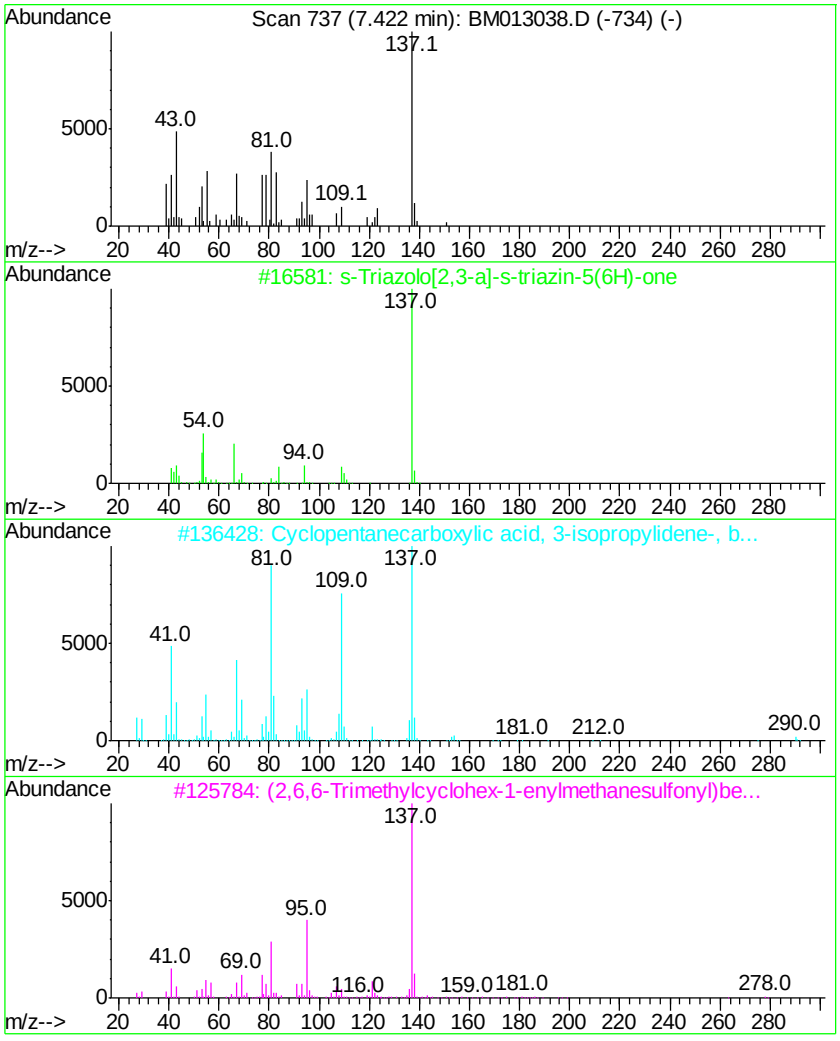
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

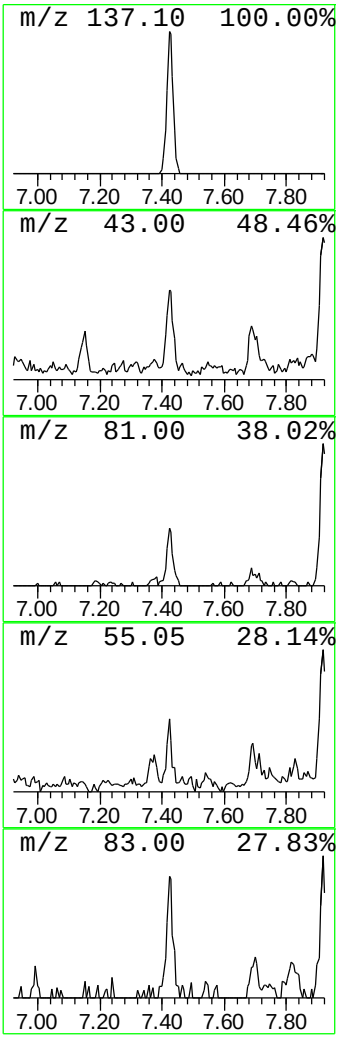
****

Peak Number 13 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	2.31 ng/ul	130069	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Triazolo[2,3-a]-s-triazin-5(6H...	137	C4H3N5O	001489-03-8	38
2	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	37
3	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	32
4	Benzaldehyde, 4-hydroxy-, oxime	137	C7H7NO2	000699-06-9	27
5	2(1H)-Pyridinone, 1,4,6-trimethyl-	137	C8H11NO	015031-89-7	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

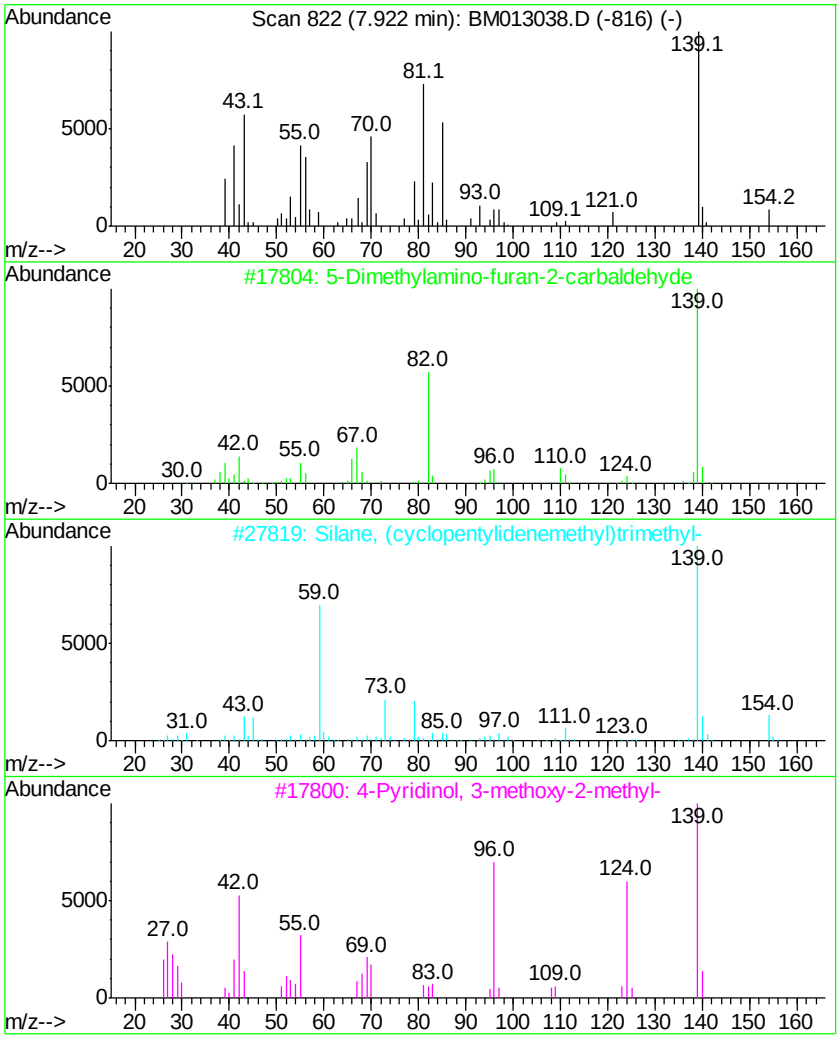
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

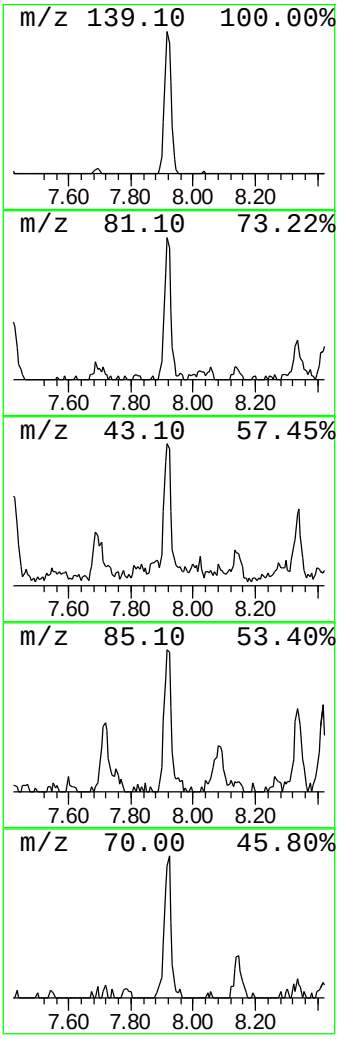
****

Peak Number 15 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	4.18 ng/ul	235267	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Dimethylamino-furan-2-carbalde...	139	C7H9NO2	1000317-69-8	35
2	Silane, (cyclopentylidenemethyl)...	154	C9H18Si	094012-70-1	27
3	4-Pyridinol, 3-methoxy-2-methyl-	139	C7H9NO2	053603-11-5	27
4	3-Pyridinecarboxylic acid, 1,6-d...	139	C6H5NO3	005006-66-6	27
5	2H-Pyran, 2-ethenyltetrahydro-2,...	154	C10H18O	007392-19-0	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

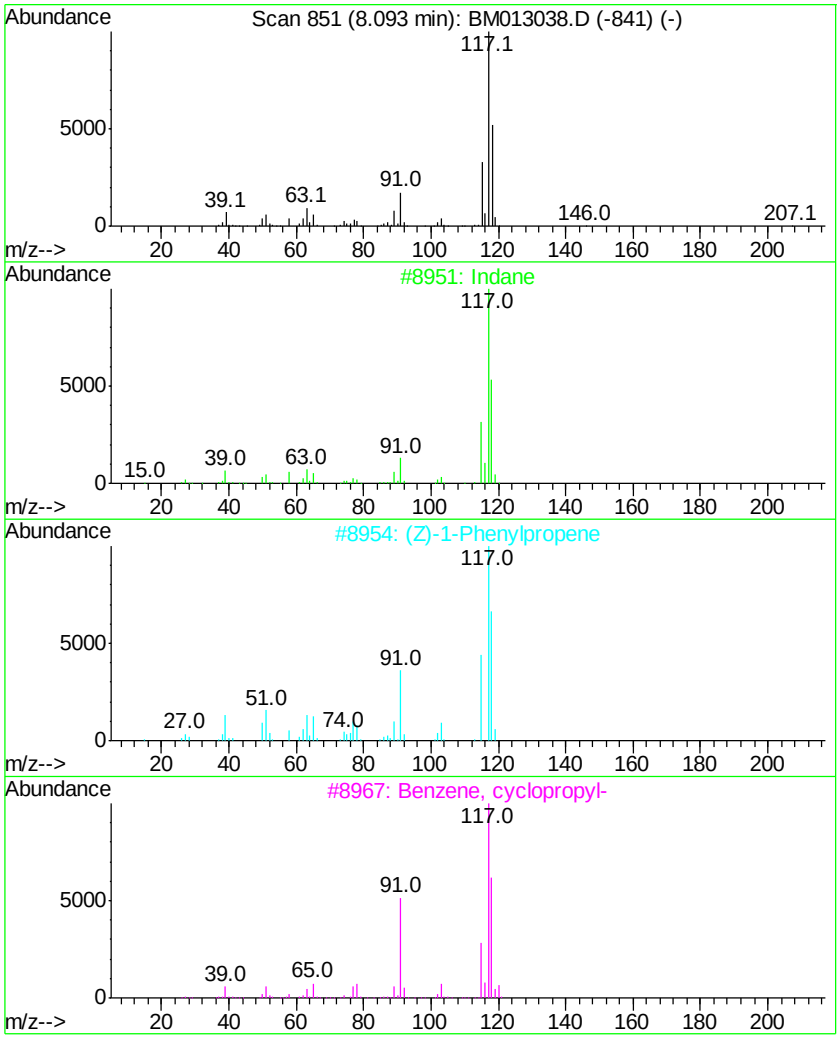
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

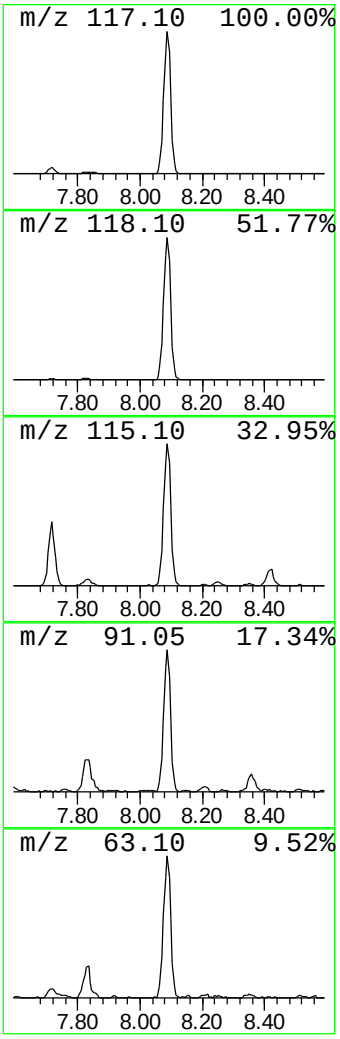
****

Peak Number 16 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	38.68 ng/ul	2174930	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

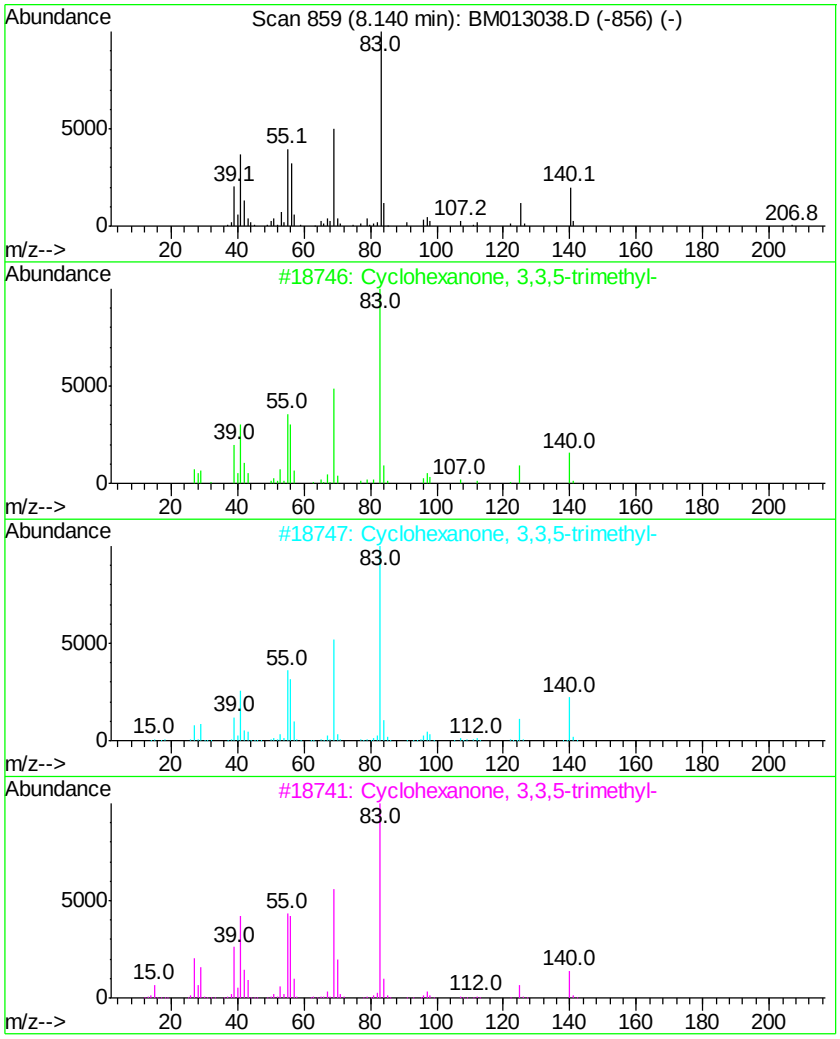
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

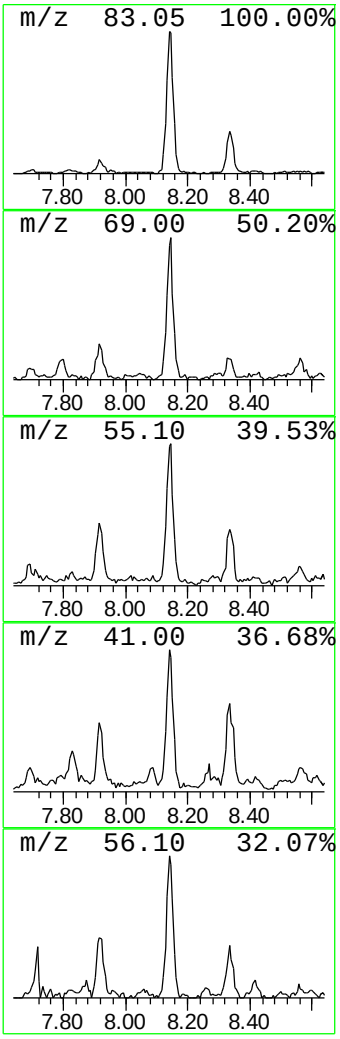
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	6.14 ng/ul	345363	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

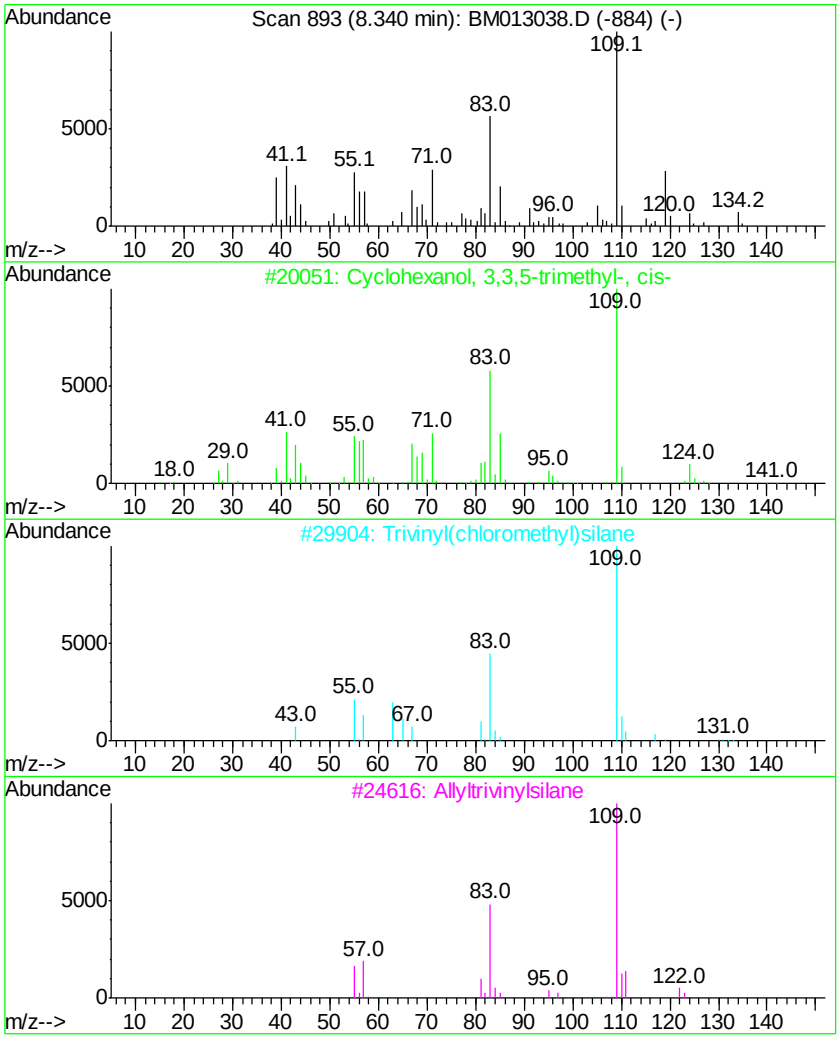
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

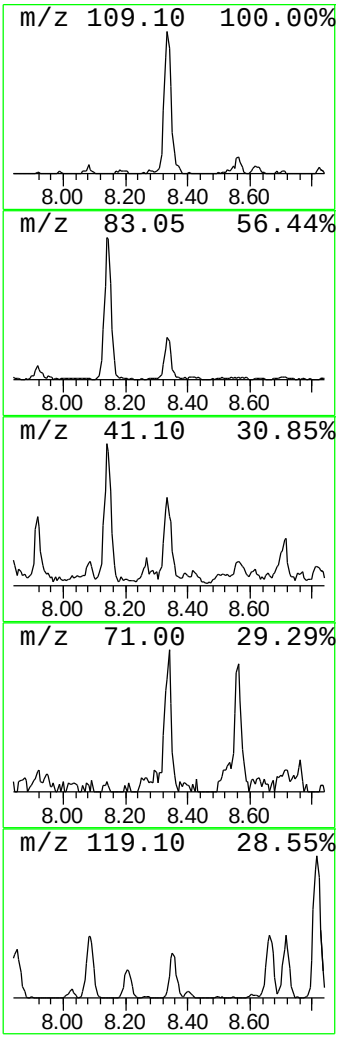
****

Peak Number 18 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	6.08 ng/ul	341809	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	64
2	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	47
3	Allyltrivinylsilane	150	C9H14Si	115946-69-5	47
4	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	42
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

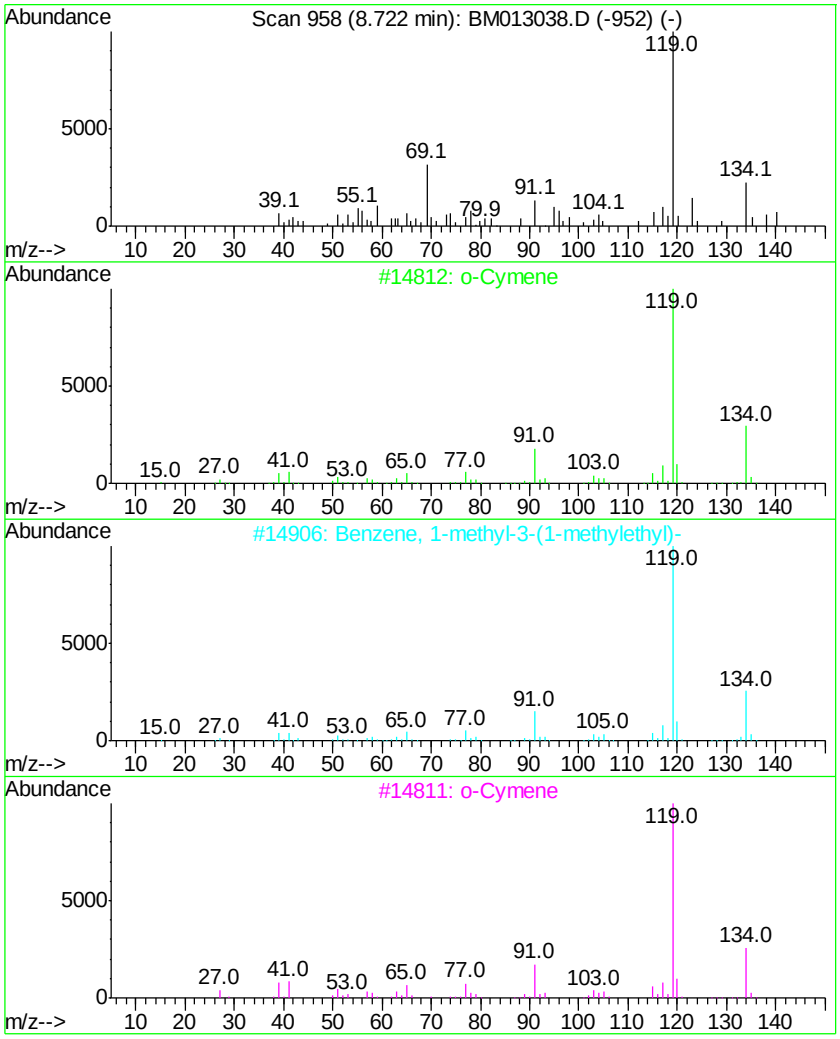
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

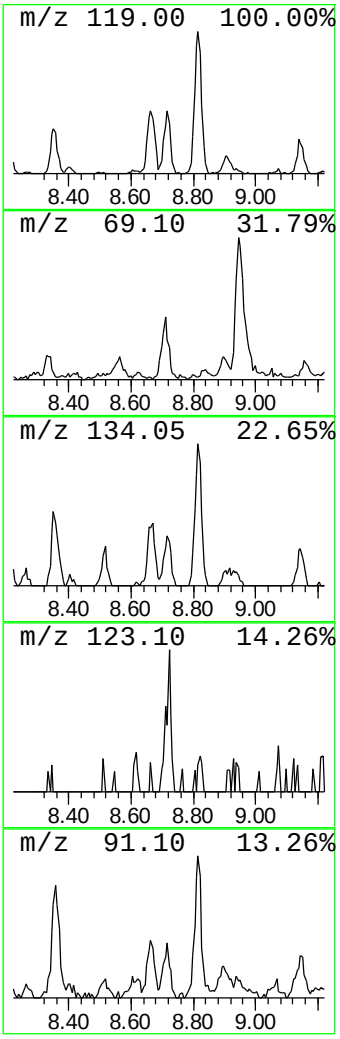
****

Peak Number 19 o-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.30 ng/ul	185819	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5	o-Cymene	134	C10H14	000527-84-4	81





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

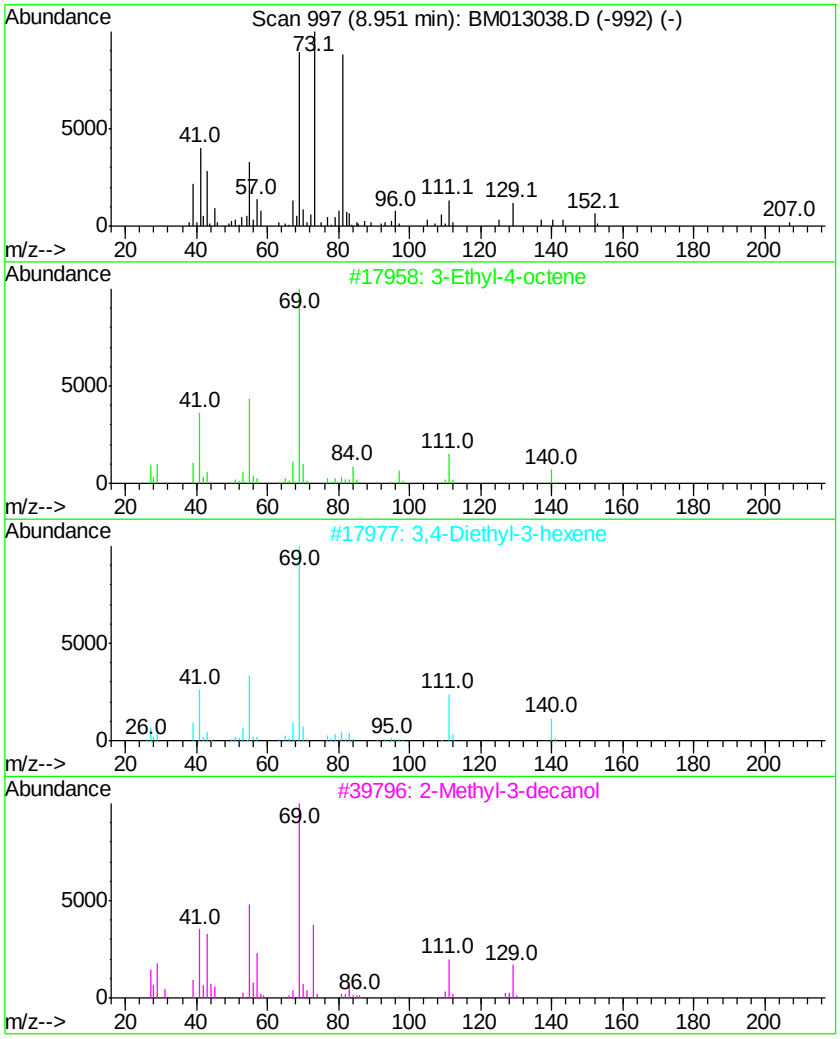
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

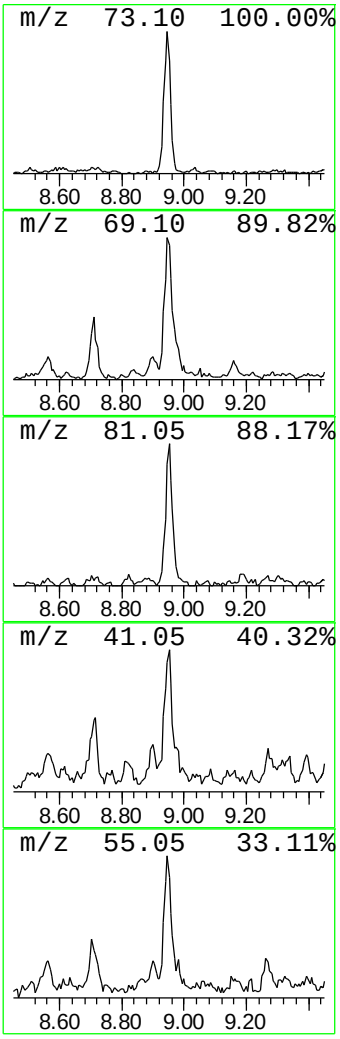
****

Peak Number 20 (DEL) Alkane: Cyclic8.95 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	7.09 ng/ul	398775	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-octene	140	C10H20	019781-32-9	52
2	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	52
3	2-Methyl-3-decanol	172	C11H24O	083909-79-9	50
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
5	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

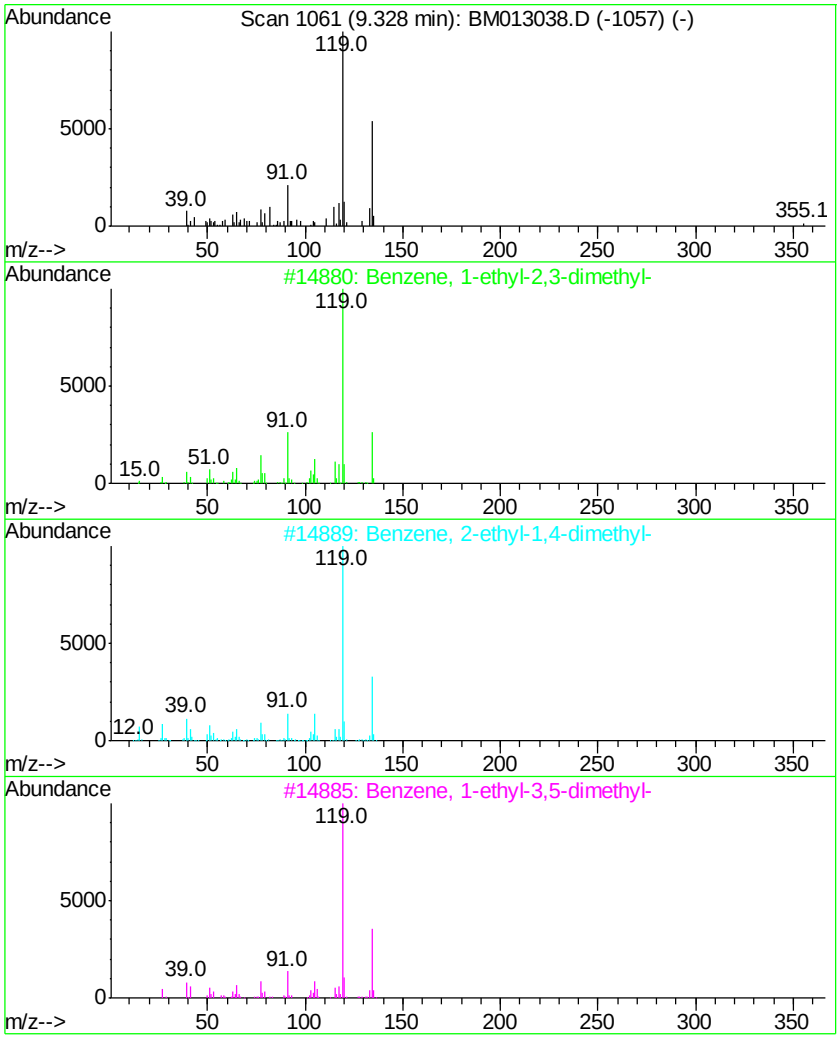
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

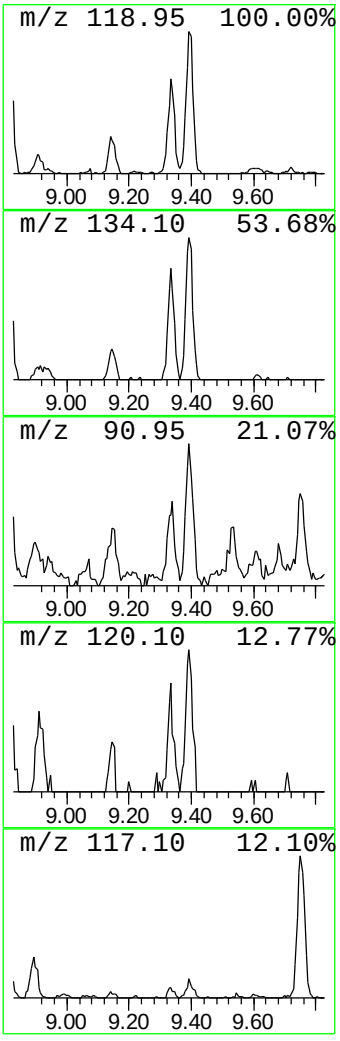
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	2.15 ng/ul	154228	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

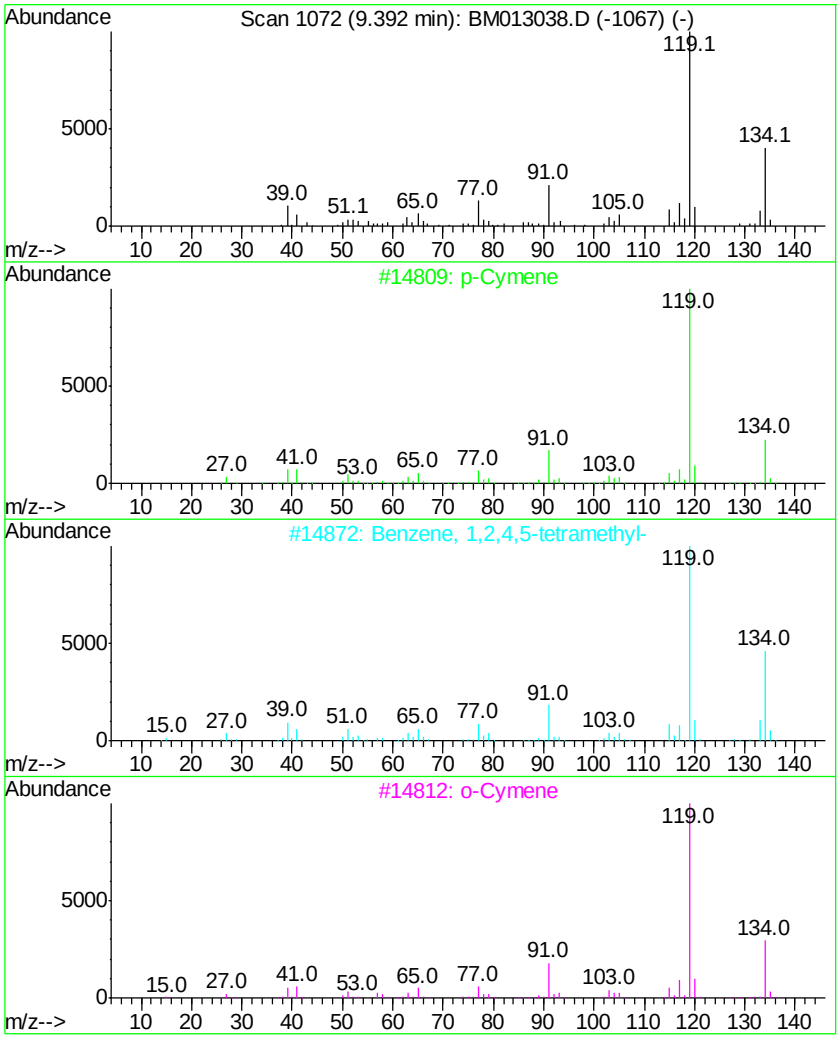
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

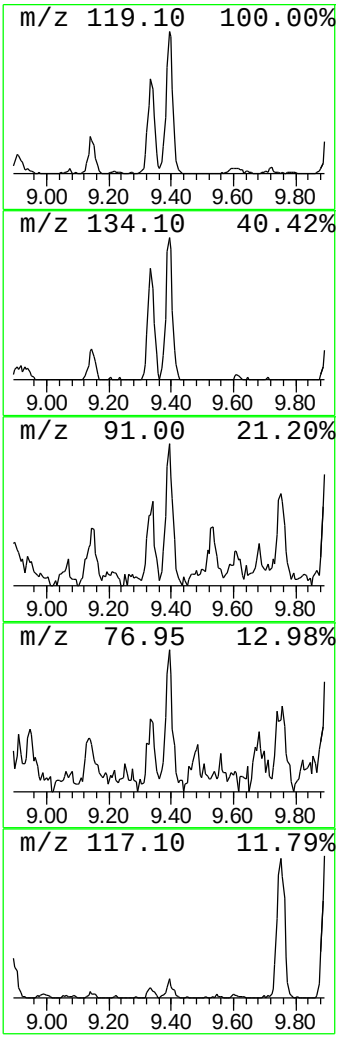
****

Peak Number 22 p-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	3.04 ng/ul	218482	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

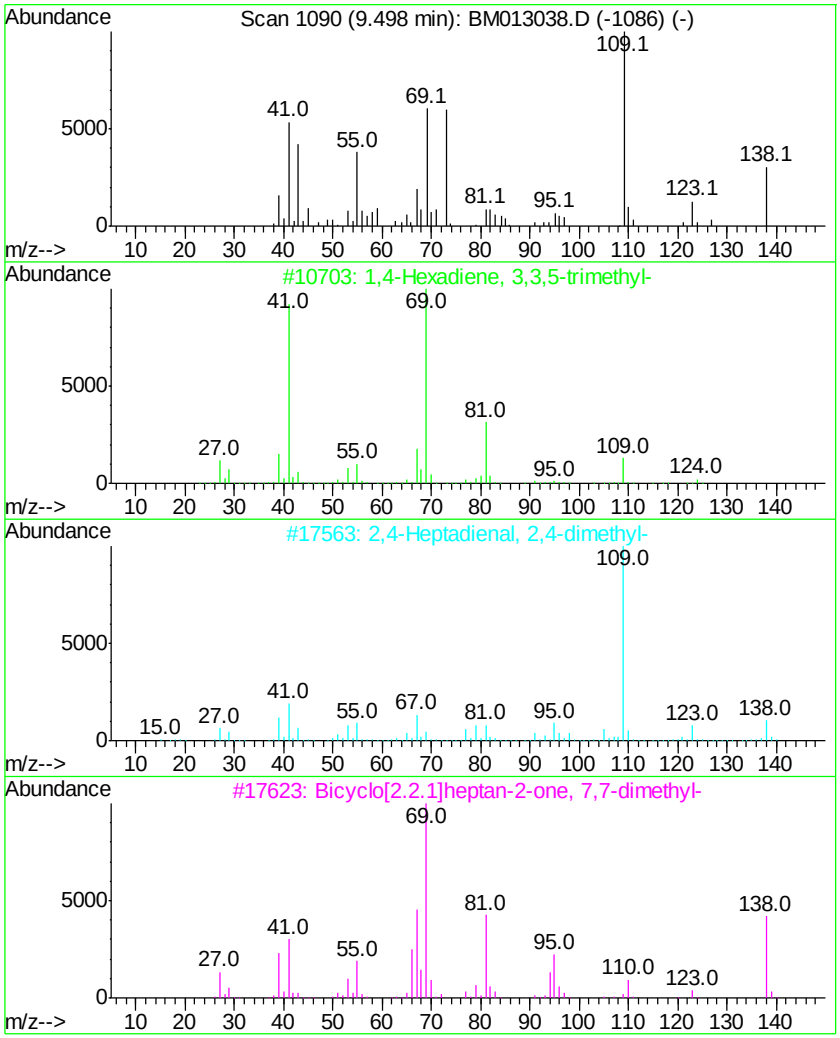
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

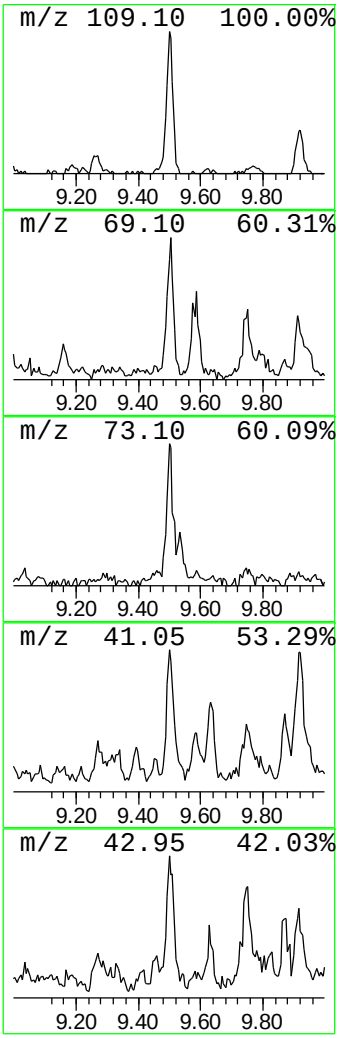
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,4-Hexadiene, 3,3,5-trimet... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	2.95 ng/ul	211992	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	50
2	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
3	Bicyclo[2.2.1]heptan-2-one, 7,7-...	138	C9H14O	000514-15-8	38
4	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	35
5	2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	35





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

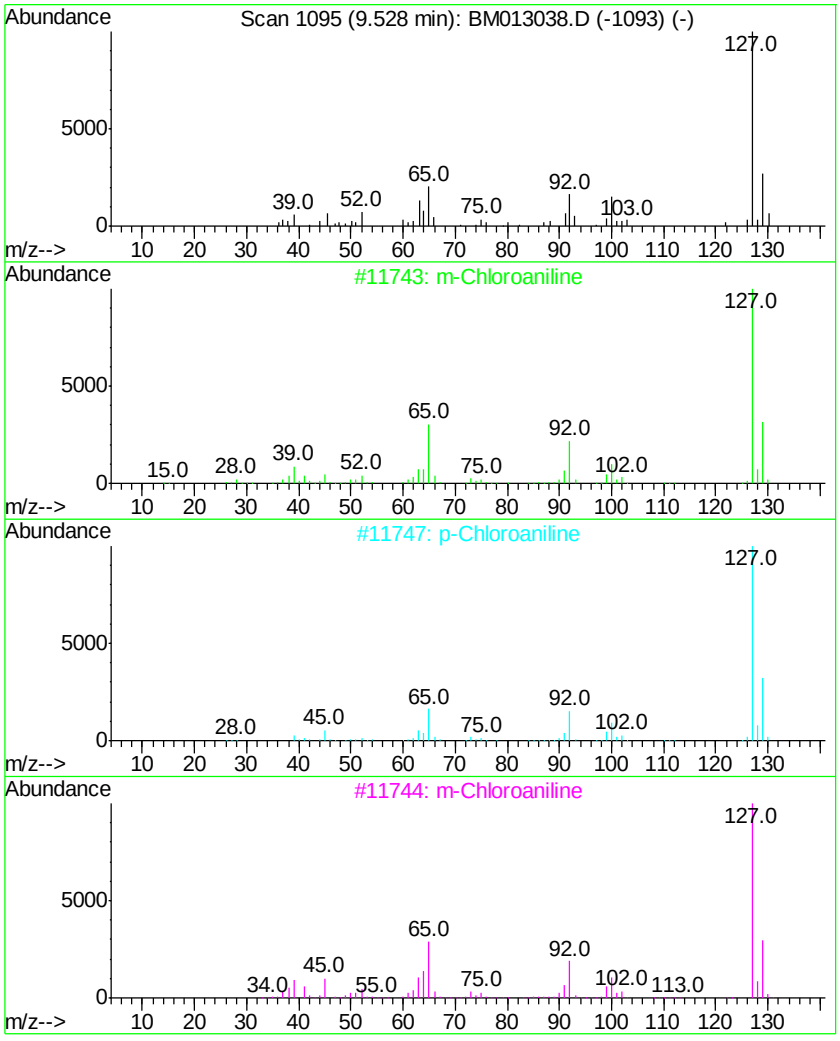
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

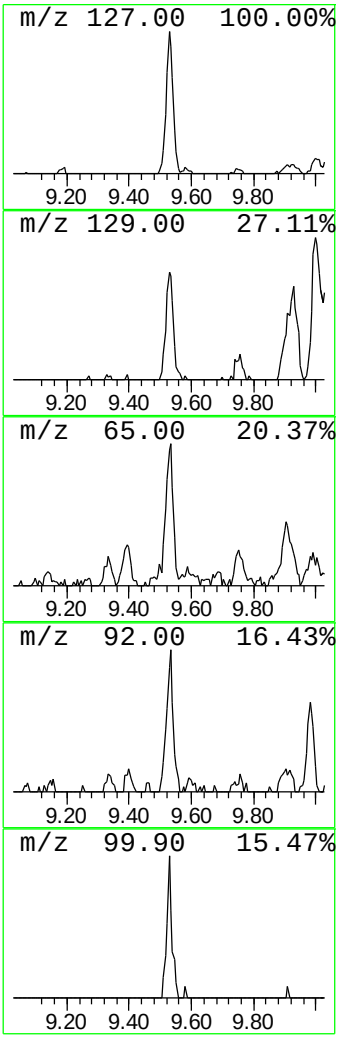
****

Peak Number 24 m-Chloroaniline Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.47 ng/ul	177727	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	90
2	p-Chloroaniline	127	C6H6ClN	000106-47-8	90
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	90
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	90
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

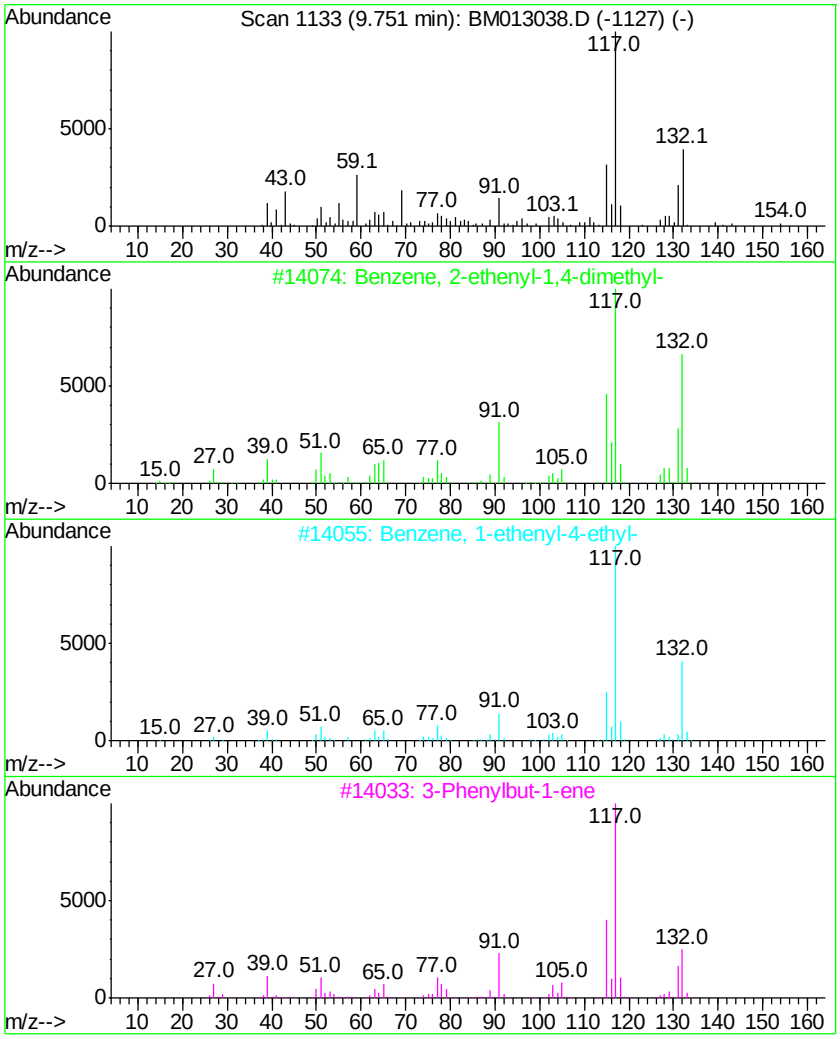
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

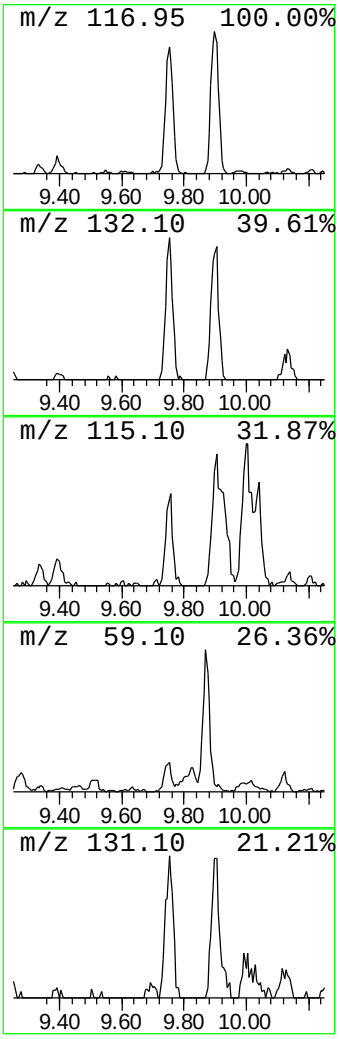
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.74 ng/ul	340899	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

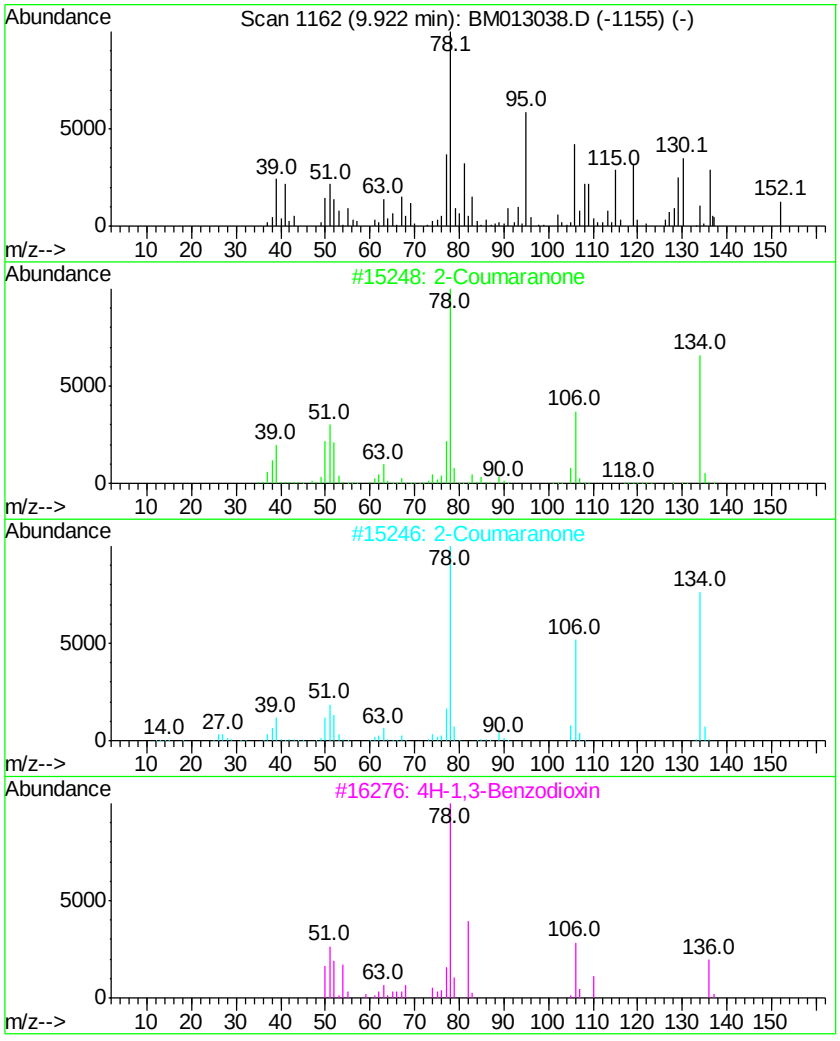
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

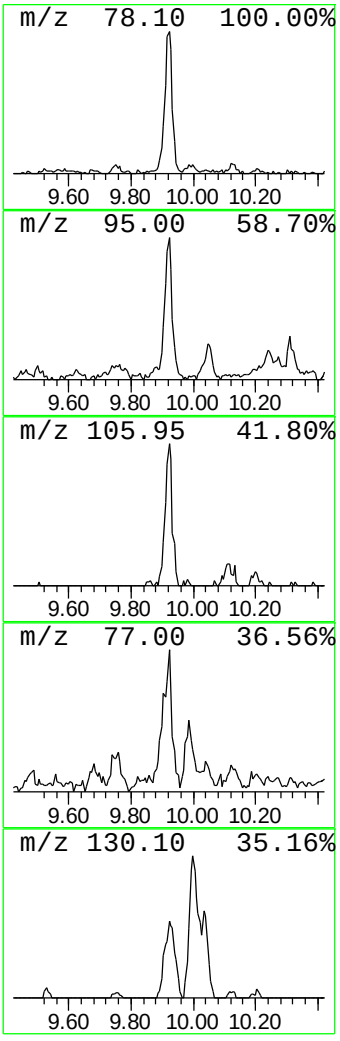
****

Peak Number 26 2-Coumaranone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	11.77 ng/ul	845385	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Coumaranone	134	C8H6O2	000553-86-6	64
2	2-Coumaranone	134	C8H6O2	000553-86-6	64
3	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	58
4	2-Pyridinecarboxaldehyde, N-oxide	123	C6H5NO2	007216-40-2	53
5	Benzeneacetic acid, 2-hydroxy-	152	C8H8O3	000614-75-5	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

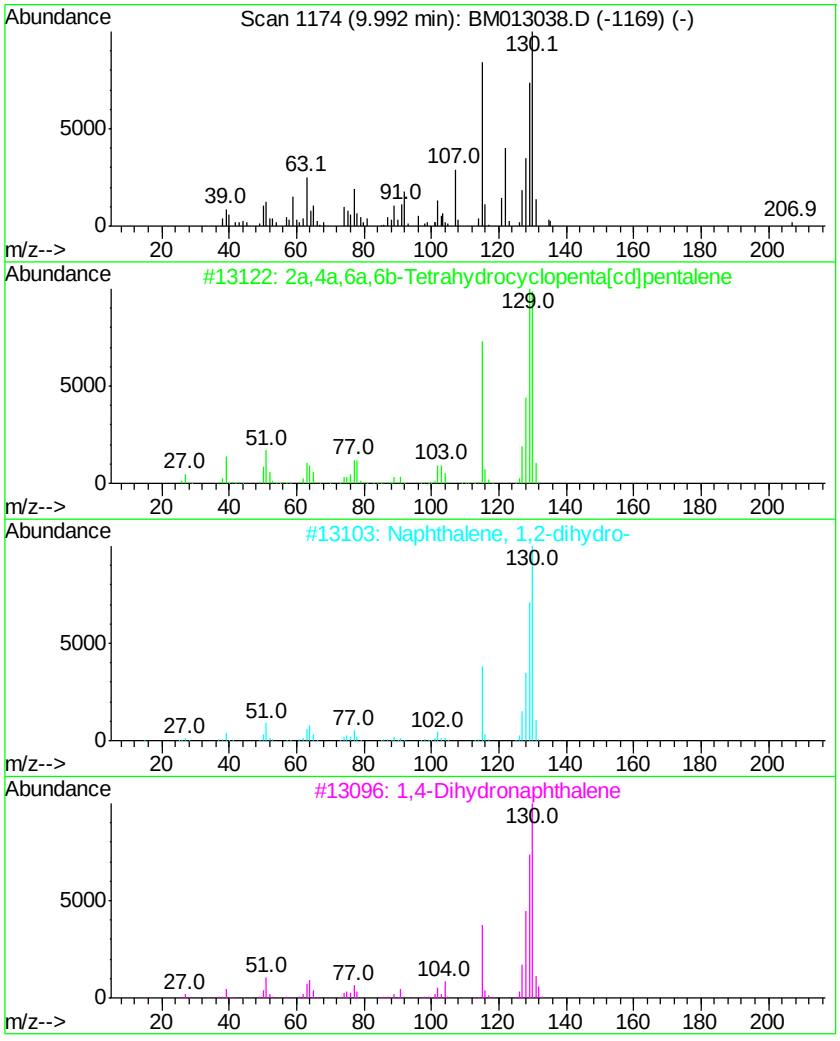
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

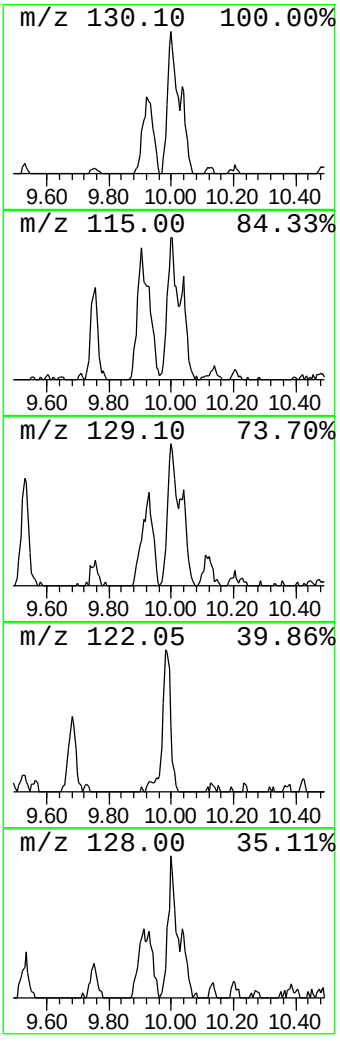
****

Peak Number 27 2a,4a,6a,6b-Tetrahydrocyclo... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	4.26 ng/ul	306151	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	78
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	76
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	76
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	76
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	70





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

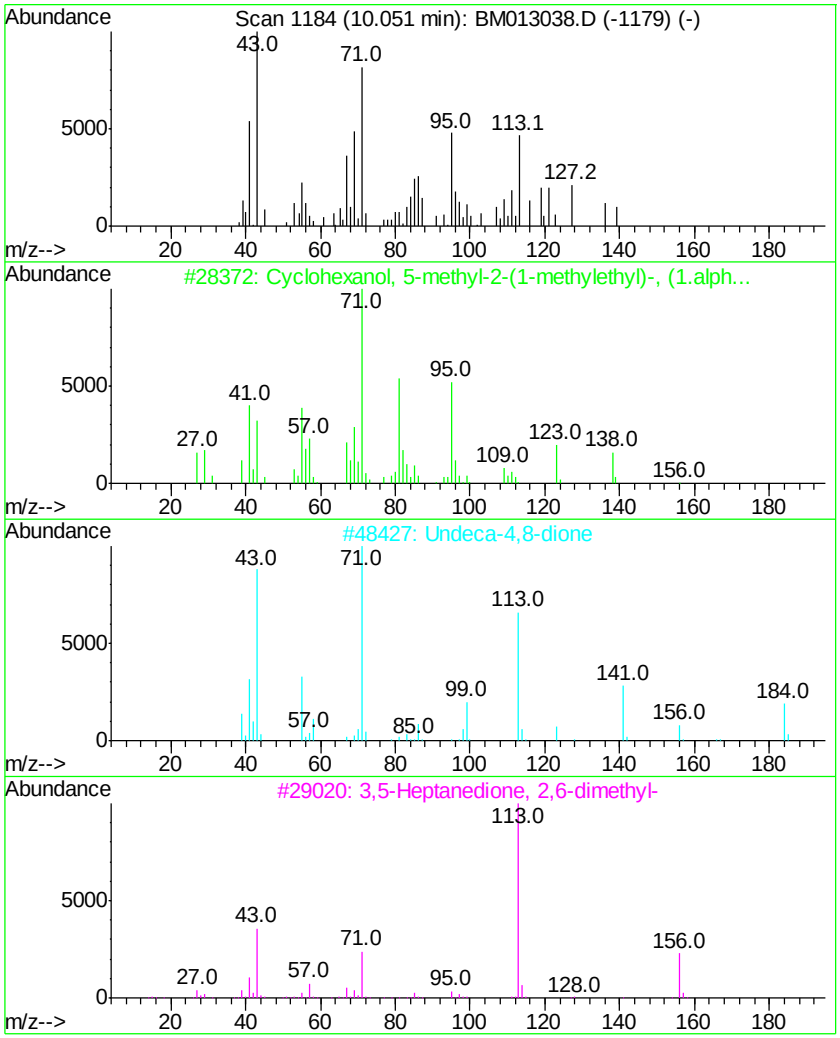
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

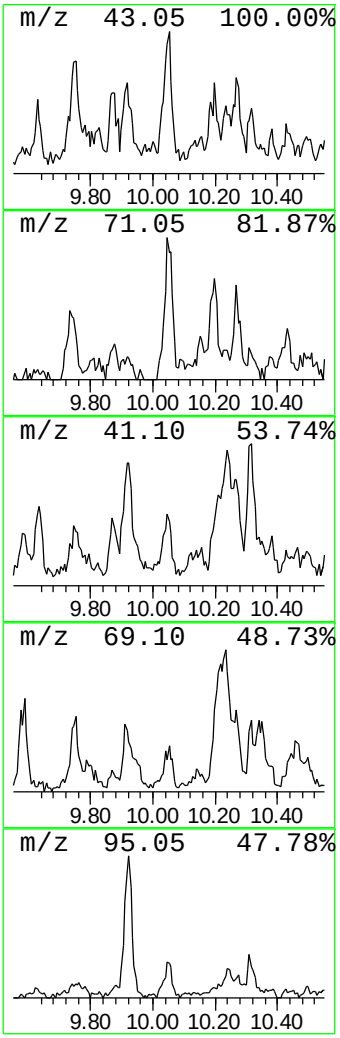
****

Peak Number 28 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	3.09 ng/ul	221712	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	43
2	Undeca-4,8-dione	184	C11H20O2	013505-35-6	38
3	3,5-Heptanedione, 2,6-dimethyl-	156	C9H16O2	018362-64-6	38
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	38
5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

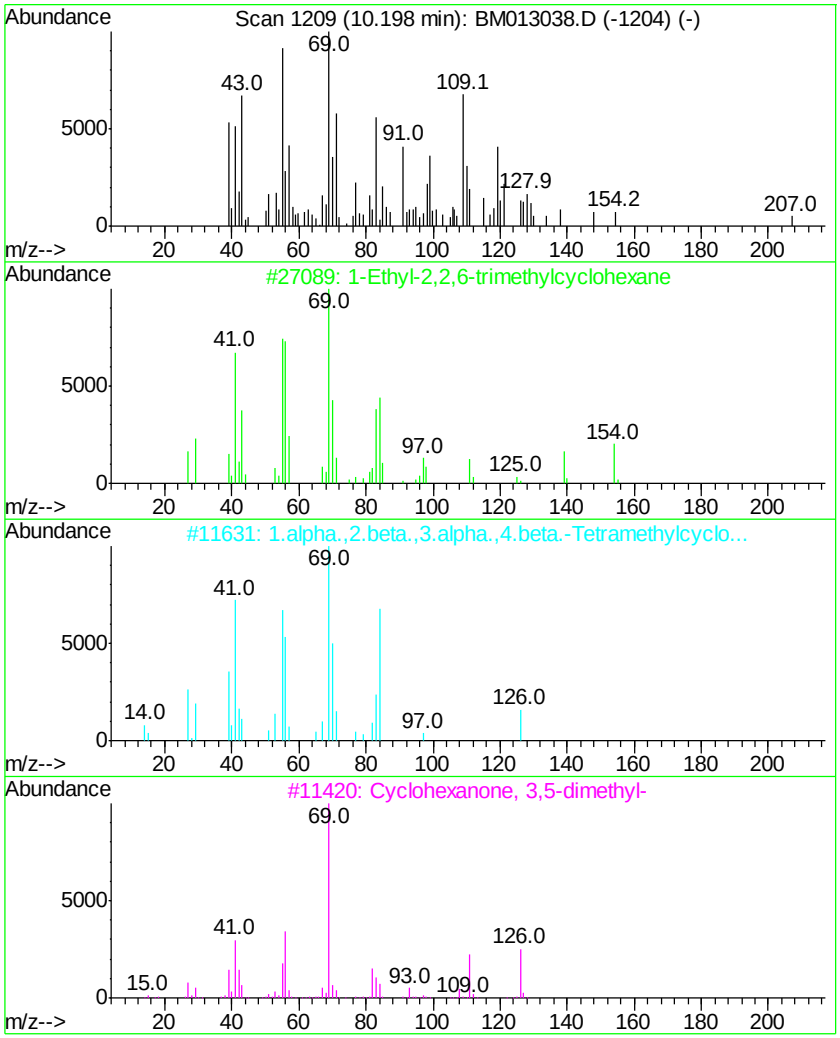
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

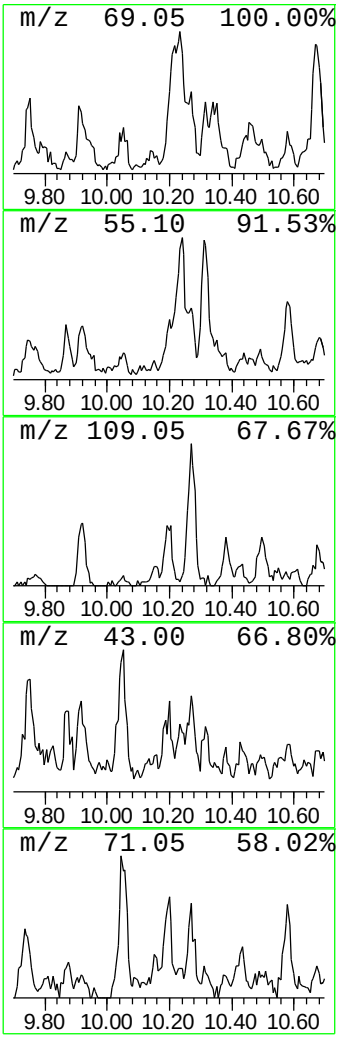
****

Peak Number 29 (DEL) Alkane: Cyclic10.20 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.13 ng/ul	224630	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	38
2	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	30
3	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	25
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
5	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

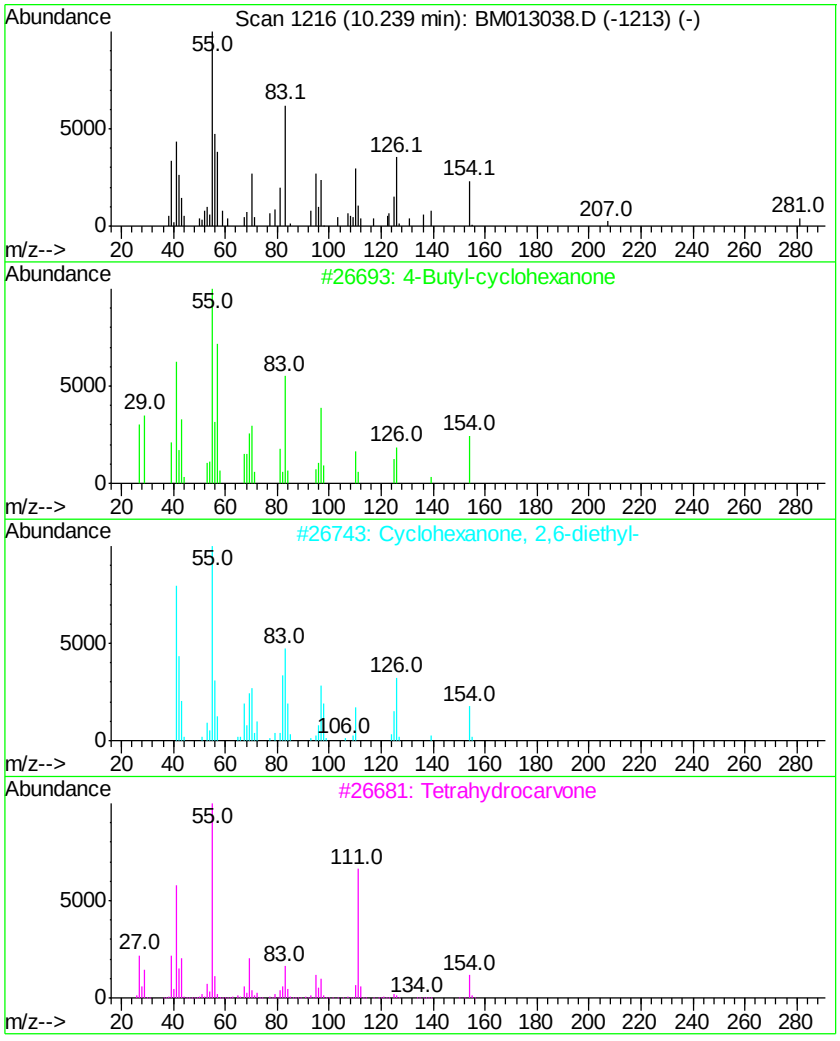
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

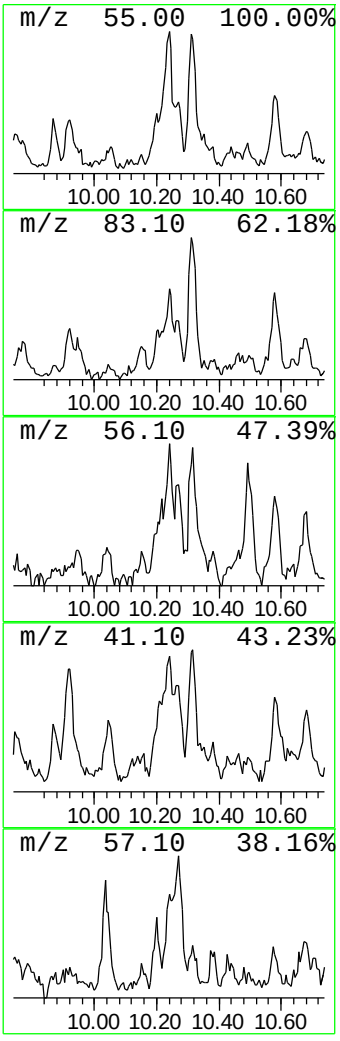
****

Peak Number 30 unknown-05 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	3.38 ng/ul	242508	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	49
2	Cyclohexanone, 2,6-diethyl-	154	C10H18O	016519-68-9	43
3	Tetrahydrocarvone	154	C10H18O	000499-70-7	43
4	5-Undecene	154	C11H22	004941-53-1	38
5	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

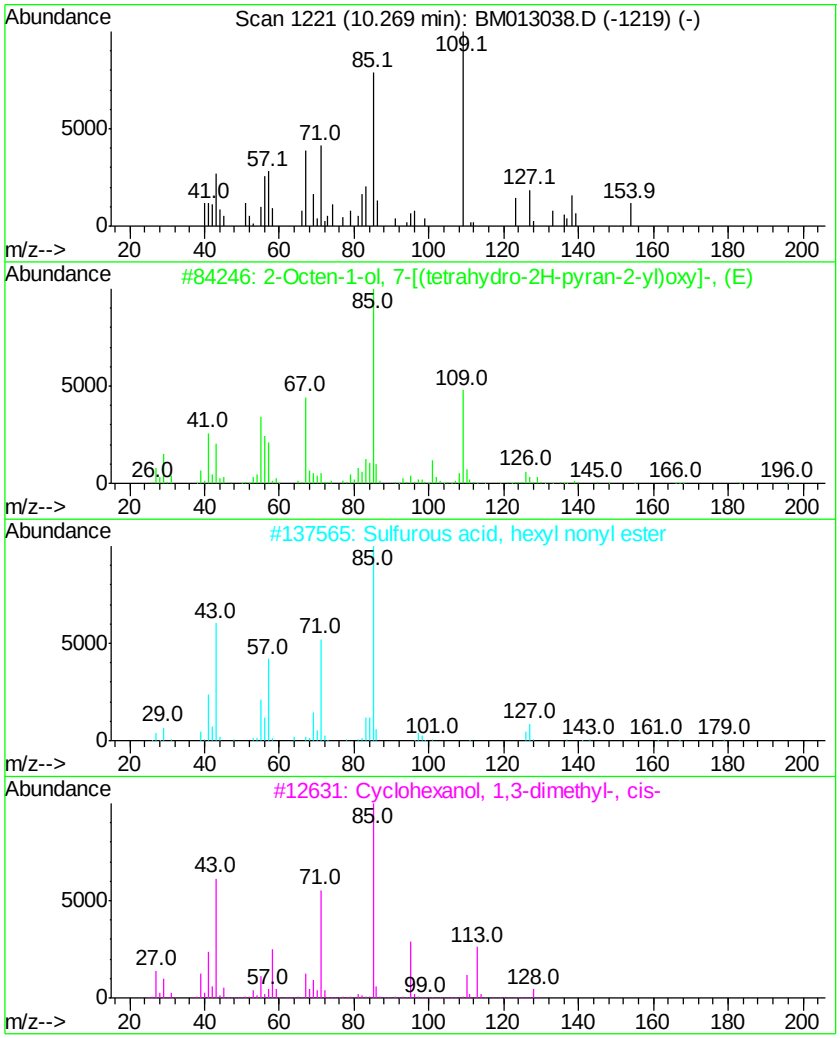
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

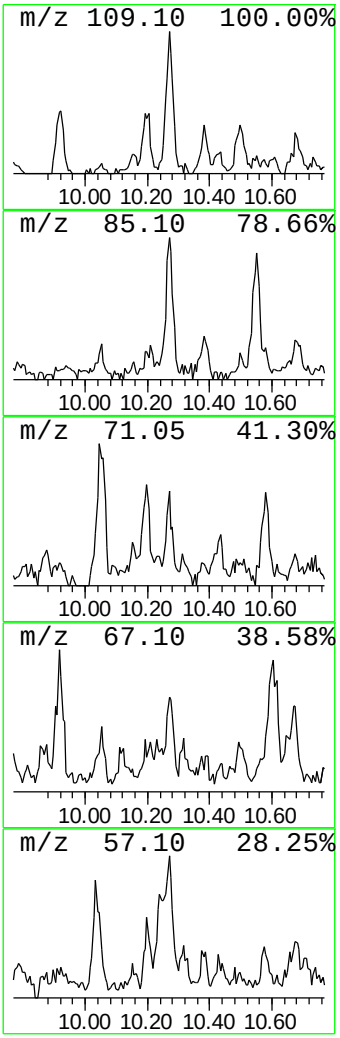
****

Peak Number 31 unknown-06 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.18 ng/ul	156768	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octen-1-ol, 7-[(tetrahydro-2H-...	228	C13H24O3	077758-38-4	45
2	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	27
3	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	27
4	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	17
5	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	16





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

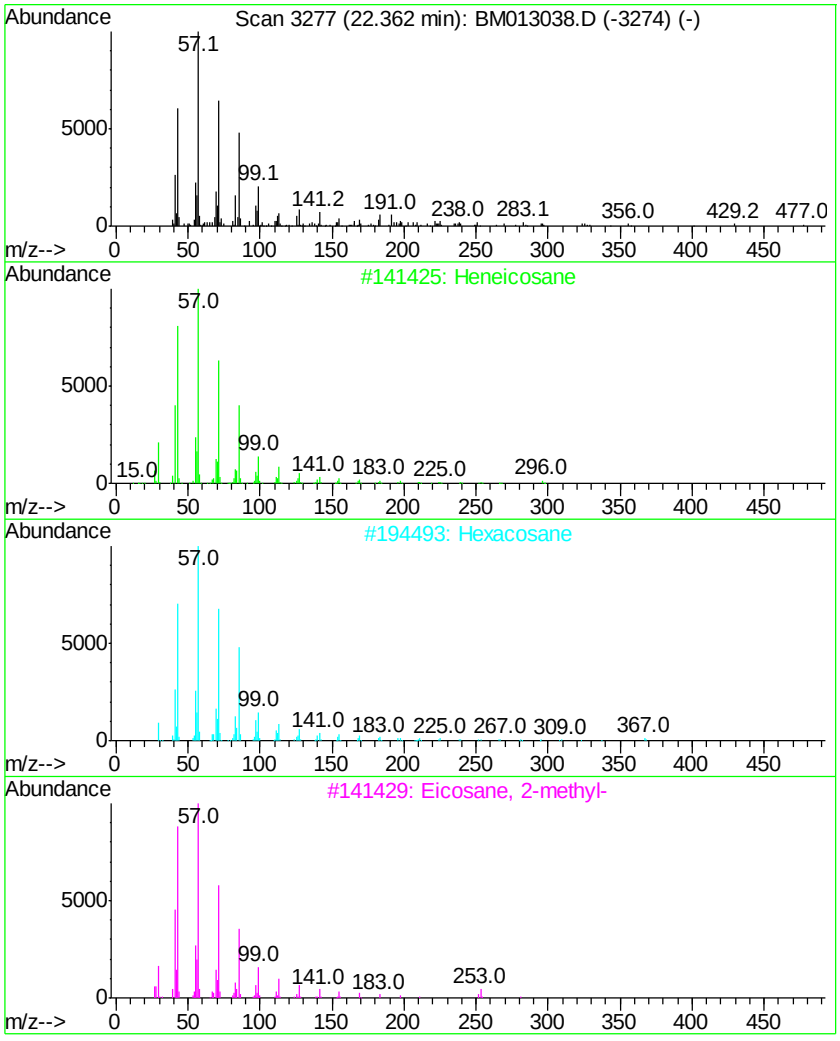
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

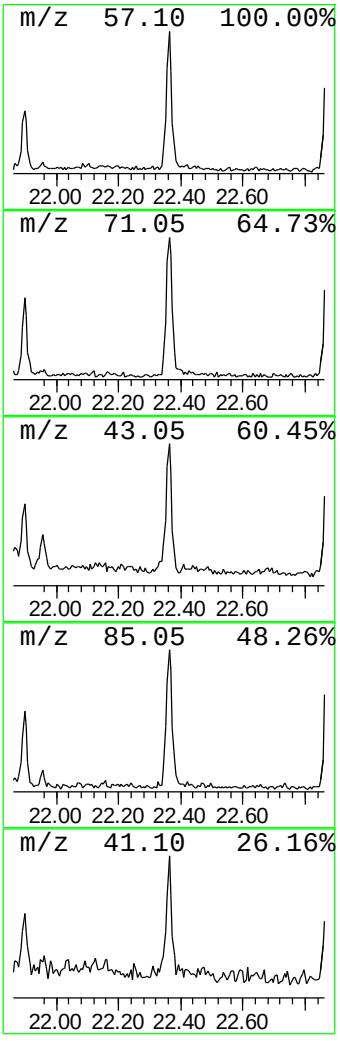
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.24 ng/ul	316036	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	86
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

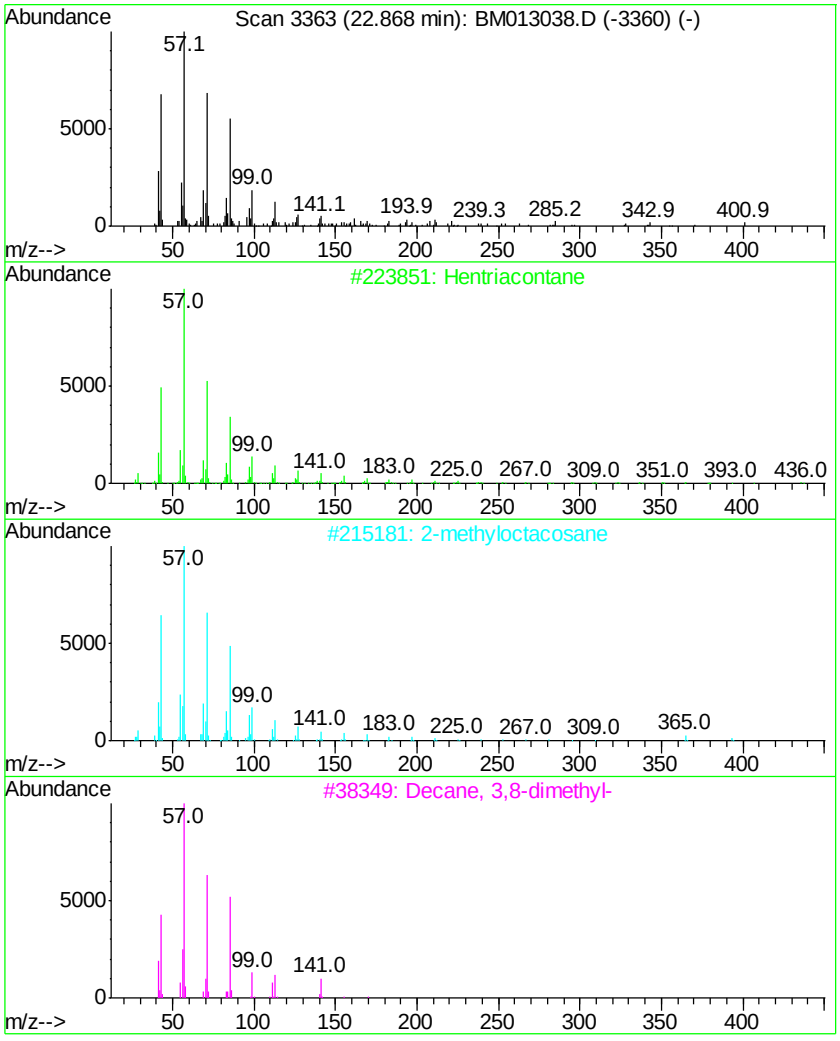
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

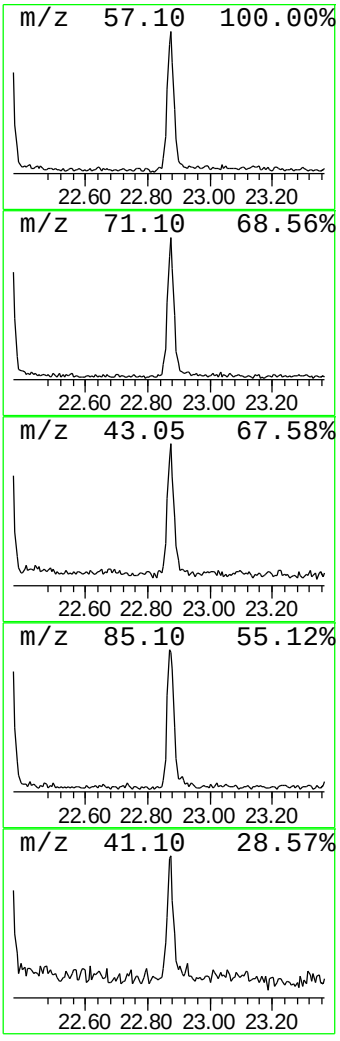
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.70 ng/ul	365439	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

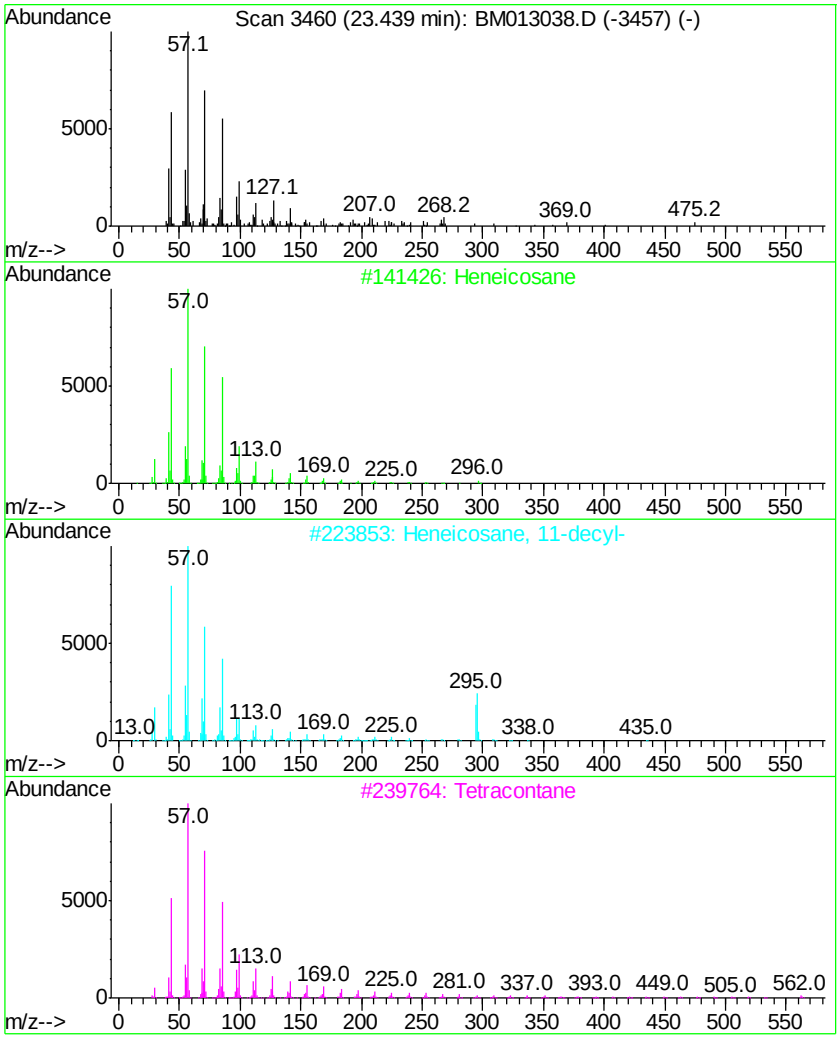
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

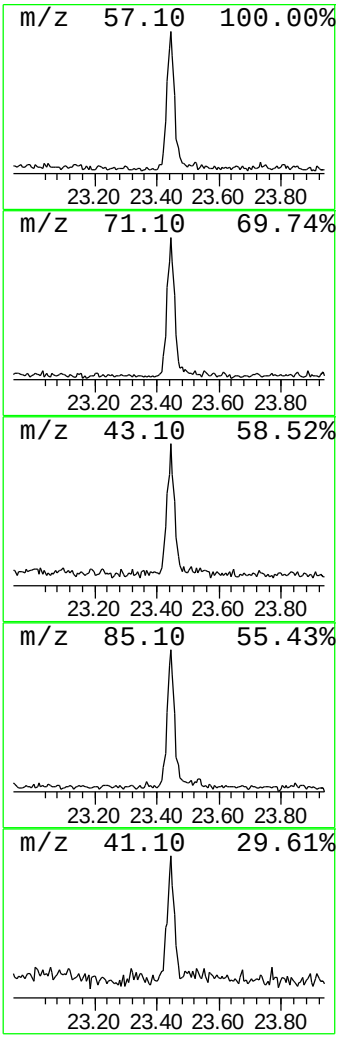
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	2.34 ng/ul	316743	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3	Tetracontane	563	C40H82	004181-95-7	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
Data File : BM013038.D
Acq On : 18 Nov 2017 13:58
Operator : SJ/JU
Sample : I6405-05 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2S7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
1,3-Oxathiolane	4.40	2.6	ng/ul	145016	1	7.72	1124670	20.0
3-Pentanol, 2,3-d...	4.91	2.1	ng/ul	116311	1	7.72	1124670	20.0
unknown-01	5.46	5.2	ng/ul	291257	1	7.72	1124670	20.0
2-Heptanol, 2-met...	5.66	2.4	ng/ul	137423	1	7.72	1124670	20.0
Benzene, (1-methy...	6.22	10.1	ng/ul	569731	1	7.72	1124670	20.0
3-Octanone	6.40	5.3	ng/ul	297221	1	7.72	1124670	20.0
Benzene, propyl-	6.71	5.6	ng/ul	313505	1	7.72	1124670	20.0
Benzene, 1,2,3-tr...	7.37	34.7	ng/ul	1953400	1	7.72	1124670	20.0
unknown-02	7.42	2.3	ng/ul	130069	1	7.72	1124670	20.0
unknown-03	7.92	4.2	ng/ul	235267	1	7.72	1124670	20.0
Indane	8.09	38.7	ng/ul	2174930	1	7.72	1124670	20.0
Cyclohexanone, 3,...	8.14	6.1	ng/ul	345363	1	7.72	1124670	20.0
Cyclohexanol, 3,3...	8.34	6.1	ng/ul	341809	1	7.72	1124670	20.0
o-Cymene	8.72	3.3	ng/ul	185819	1	7.72	1124670	20.0
(DEL) Alkane: Cyc...	8.95	7.1	ng/ul	398775	1	7.72	1124670	20.0
Benzene, 1-ethyl-...	9.33	2.1	ng/ul	154228	2	10.50	1437060	20.0
p-Cymene	9.39	3.0	ng/ul	218482	2	10.50	1437060	20.0
1,4-Hexadiene, 3,...	9.50	3.0	ng/ul	211992	2	10.50	1437060	20.0
m-Chloroaniline	9.53	2.5	ng/ul	177727	2	10.50	1437060	20.0
Benzene, 2-etheny...	9.75	4.7	ng/ul	340899	2	10.50	1437060	20.0
2-Coumaranone	9.92	11.8	ng/ul	845385	2	10.50	1437060	20.0
2a,4a,6a,6b-Tetra...	9.99	4.3	ng/ul	306151	2	10.50	1437060	20.0
unknown-04	10.05	3.1	ng/ul	221712	2	10.50	1437060	20.0
(DEL) Alkane: Cyc...	10.20	3.1	ng/ul	224630	2	10.50	1437060	20.0
unknown-05	10.24	3.4	ng/ul	242508	2	10.50	1437060	20.0
unknown-06	10.27	2.2	ng/ul	156768	2	10.50	1437060	20.0
(DEL) Alkane: Str...	22.36	2.2	ng/ul	316036	5	21.29	2817340	20.0
(DEL) Alkane: Str...	22.87	2.7	ng/ul	365439	6	23.52	2711870	20.0
(DEL) Alkane: Str...	23.44	2.3	ng/ul	316743	6	23.52	2711870	20.0