LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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	5.063	329	336	344	rBV	1713632	2502472	18.23%	1.675%
2	5.252	362	368	376	rVB2	299311	473388	3.45%	0.317%
3	5.405	386	394	399	rBV	249927	437336	3.19%	0.293%
4	5.457	399	403	411	rVB2	415272	578995	4.22%	0.388%
5	6.399	553	563	573	rBV	1089033	1721963	12.55%	1.153%
6	6.722	610	618	630	rVB3	151448	383709	2.80%	0.257%
7	6.893	630	647	651	rBV2	343304	793173	5.78%	0.531%
8	7.051	668	674	679	rBV	896642	1387525	10.11%	0.929%
9	7.110	679	684	687	rVV	280392	474605	3.46%	0.318%
10	7.146	687	690	696	rVB3	283727	396741	2.89%	0.266%
11	7.251	702	708	717	rBV2	1159806	2087107	15.21%	1.397%
12	7.363	722	727	731	rBV	360950	557494	4.06%	0.373%
13	7.422	731	737	742	rVB2	535308	816031	5.95%	0.546%
14	7.716	777	787	791	rBV	870407	1664864	12.13%	1.115%
15	7.828	801	806	810	rBV	268046	419195	3.05%	0.281%
16	7.916	816	821	830	rVB	951824	1447200	10.54%	0.969%
17	8.081	841	849	859	rVB	1393221	2441329	17.79%	1.635%
18	8.422	901	907	916	rVB	928123	1525669	11.12%	1.021%
19	8.504	916	921	936	rBV7	101205	379532	2.77%	0.254%
20	8.704	949	955	961	rVB4	288542	545744	3.98%	0.365%
21	8.810	968	973	977	rBV	375168	595694	4.34%	0.399%
22	8.863	977	982	990	rVV	1224373	2239365	16.32%	1.499%
23	8.945	990	996	1007	rVB5	636185	1436990	10.47%	0.962%
24	9.204	1034	1040	1046	rVB2	308732	516533	3.76%	0.346%
25	9.498	1078	1090	1092	rBV3	395412	826750	6.02%	0.554%
26	9.528	1092	1095	1100	rVV	422218	661725	4.82%	0.443%
27	9.581	1100	1104	1111	rVB	1039407	1656658	12.07%	1.109%
28	9.745	1126	1132	1142	rBV4	356382	672513	4.90%	0.450%
29	9.869	1148	1153	1156	rBV	427906	728055	5.30%	0.487%
30	9.916	1156	1161	1168	rVV3	495174	1196703	8.72%	0.801%
31	9.992	1168	1174	1180	rVV	2055889	3362881	24.50%	2.252%
32	10.122	1189	1196	1204	rBV	1738856	2808403	20.46%	1.880%
33	10.239	1204	1216	1224	rBV6	359377	1245507	9.08%	0.834%
34	10.310	1224	1228	1237	rVB2	350403	568903	4.15%	0.381%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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	10.492	1253	1259	1264	rBV	1183932	2059574	15.01%	1.379%
36	10.545	1264	1268	1276	rVV	1401806	2345282	17.09%	1.570%
37	10.663	1279	1288	1293	rVB6	219798	680137	4.96%	0.455%
38	10.857	1313	1321	1325	rBV7	195661	427999	3.12%	0.287%
39	10.904	1325	1329	1336	rVB	692701	1148071	8.37%	0.769%
40	11.086	1356	1360	1369	rVB2	232047	427702	3.12%	0.286%
41	11.522	1423	1434	1443	rBV2	132393	444339	3.24%	0.297%
42	11.622	1444	1451	1458	rVB5	154334	442391	3.22%	0.296%
43	11.704	1458	1465	1472	rBV8	247101	619276	4.51%	0.415%
44	11.851	1480	1490	1495	rBV	1474069	2890565	21.06%	1.935%
45	12.157	1538	1542	1547	rVB	233951	342601	2.50%	0.229%
46	12.328	1563	1571	1575	rBV4	336339	824188	6.01%	0.552%
47	12.381	1575	1580	1589	rVB	993842	1620312	11.81%	1.085%
48	12.751	1638	1643	1653	rBV	803666	1327154	9.67%	0.889%
49	12.998	1679	1685	1693	rVB	1291184	1827271	13.31%	1.223%
50	13.345	1734	1744	1752	rBV8	154349	406762	2.96%	0.272%
51	13.480	1761	1767	1772	rVV3	285261	531224	3.87%	0.356%
52	13.633	1789	1793	1797	rVV3	185312	397589	2.90%	0.266%
53	13.769	1811	1816	1823	rVV	3192468	4787785	34.89%	3.206%
54	13.904	1823	1839	1846	rVV2	4583910	13724454	100.00%	9.189%
55	13.969	1846	1850	1853	rVV	311773	573092	4.18%	0.384%
56	13.998	1853	1855	1858	rVV2	298486	447874	3.26%	0.300%
57	14.045	1858	1863	1871	rVV	3828740	5731248	41.76%	3.837%
58	14.139	1874	1879	1883	rVV	366104	601155	4.38%	0.402%
59	14.351	1908	1915	1920	rBV3	1915873	3363551	24.51%	2.252%
60	14.410	1923	1925	1931	rVB	502950	724088	5.28%	0.485%
61	14.580	1950	1954	1960	rVV2	280611	504929	3.68%	0.338%
62	14.751	1979	1983	1988	rVB3	280478	484561	3.53%	0.324%
63	14.969	2015	2020	2025	rBV2	371051	570362	4.16%	0.382%
64	15.110	2039	2044	2047	rBV	253932	404844	2.95%	0.271%
65	15.351	2079	2085	2092	rBV	4141776	5972908	43.52%	3.999%
66	15.469	2097	2105	2117	rBV2	1259221	2421087	17.64%	1.621%
67	15.586	2123	2125	2131	rVV2	234204	339644	2.47%	0.227%
68	15.651	2132	2136	2143	rVV2	389679	658762	4.80%	0.441%
69	15.716	2143	2147	2152	rVV	428235	644430	4.70%	0.431%
70	15.863	2167	2172	2181	rVB2	1242701	2122262	15.46%	1.421%
71	15.963	2185	2189	2191	rBV	265107	338620	2.47%	0.227%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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	16.051	2197	2204	2209	rBV4	615379	1395910	10.17%	0.935%
73	16.410	2262	2265	2269	rVB	449280	578978	4.22%	0.388%
74	16.574	2289	2293	2297	rBV	304262	370265	2.70%	0.248%
75	16.627	2297	2302	2305	rBV2	458489	657644	4.79%	0.440%
76	16.786	2325	2329	2335	rVV	355716	522991	3.81%	0.350%
77	17.098	2376	2382	2393	rVB2	2405677	3452872	25.16%	2.312%
78	17.198	2393	2399	2407	rVB2	4278911	6161778	44.90%	4.125%
79	17.268	2408	2411	2420	rVV6	200329	356876	2.60%	0.239%
80	17.363	2420	2427	2432	rVB6	259273	522077	3.80%	0.350%
81	17.633	2469	2473	2478	rVB	530192	637000	4.64%	0.426%
82	17.786	2494	2499	2504	rVV2	451094	721806	5.26%	0.483%
83	18.010	2534	2537	2547	rVB2	412345	645772	4.71%	0.432%
84	18.145	2554	2560	2567	rVB	1150484	1903855	13.87%	1.275%
85	18.245	2572	2577	2580	rVV	731418	1164750	8.49%	0.780%
86	18.298	2580	2586	2591	rVV	1672123	2815918	20.52%	1.885%
87	19.227	2738	2744	2749	rBV2	927619	1350921	9.84%	0.904%
88	19.292	2749	2755	2766	rVV2	802765	1379647	10.05%	0.924%
89	19.492	2784	2789	2795	rBV	4476032	5969589	43.50%	3.997%
90	19.551	2795	2799	2807	rVB	1212346	1514262	11.03%	1.014%
91	19.715	2823	2827	2829	rVV	349853	452805	3.30%	0.303%
92	19.745	2829	2832	2836	rVV	1032942	1210007	8.82%	0.810%
93	19.798	2837	2841	2852	rVB	294414	479450	3.49%	0.321%
94	19.909	2853	2860	2863	rBV2	334259	563464	4.11%	0.377%
95	19.951	2863	2867	2872	rVV	520741	646203	4.71%	0.433%
96	19.998	2872	2875	2882	rVB4	329737	440727	3.21%	0.295%
97	21.280	3088	3093	3098	rBV	2348746	2909639	21.20%	1.948%
98	21.409	3110	3115	3119	rBV	974055	1202729	8.76%	0.805%
99	23.374	3442	3449	3455	rBV	2277286	4219363	30.74%	2.825%
100	23.509	3466	3472	3482	rVB	1211559	2385381	17.38%	1.597%

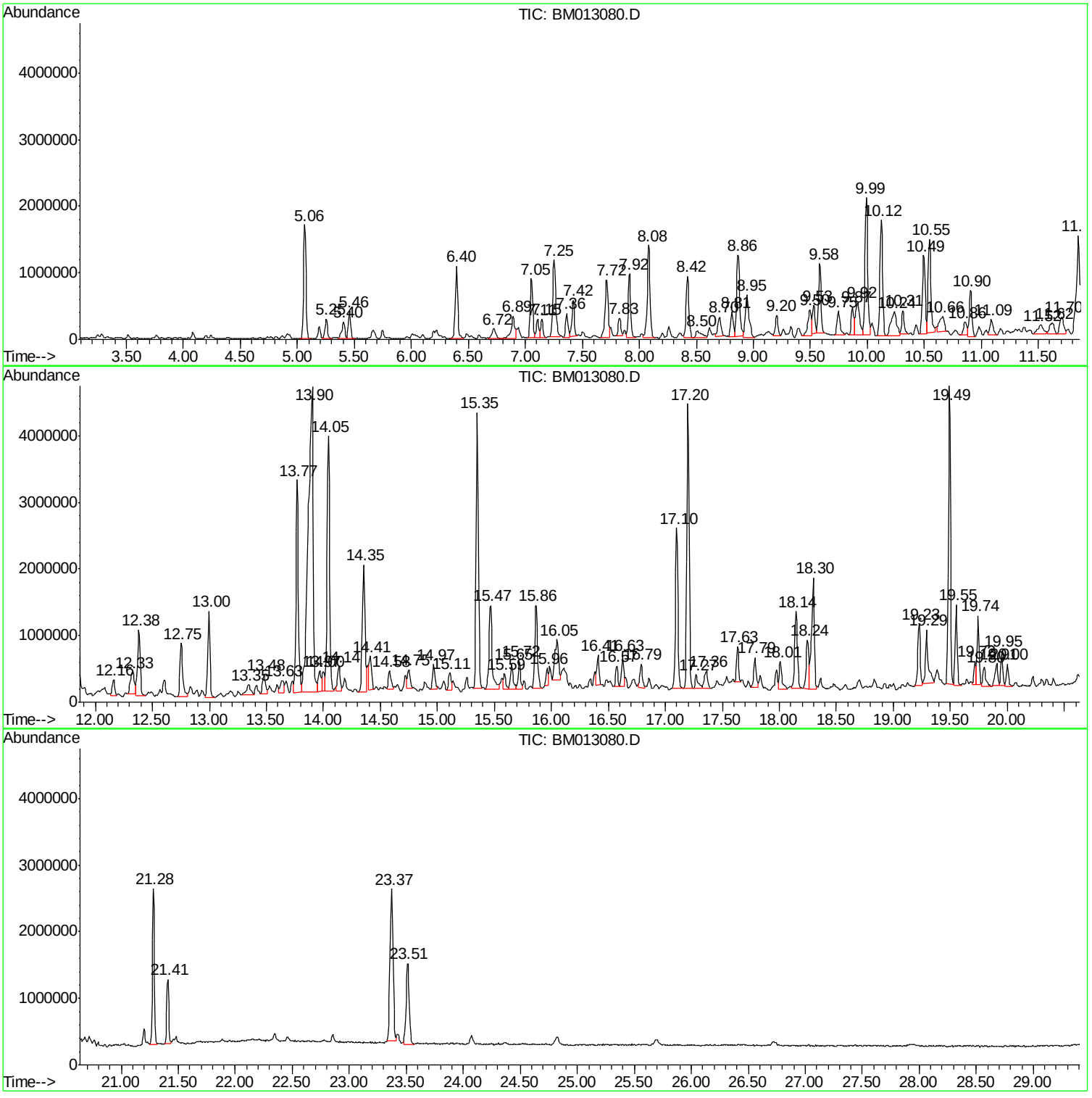
Sum of corrected areas: 149361524

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

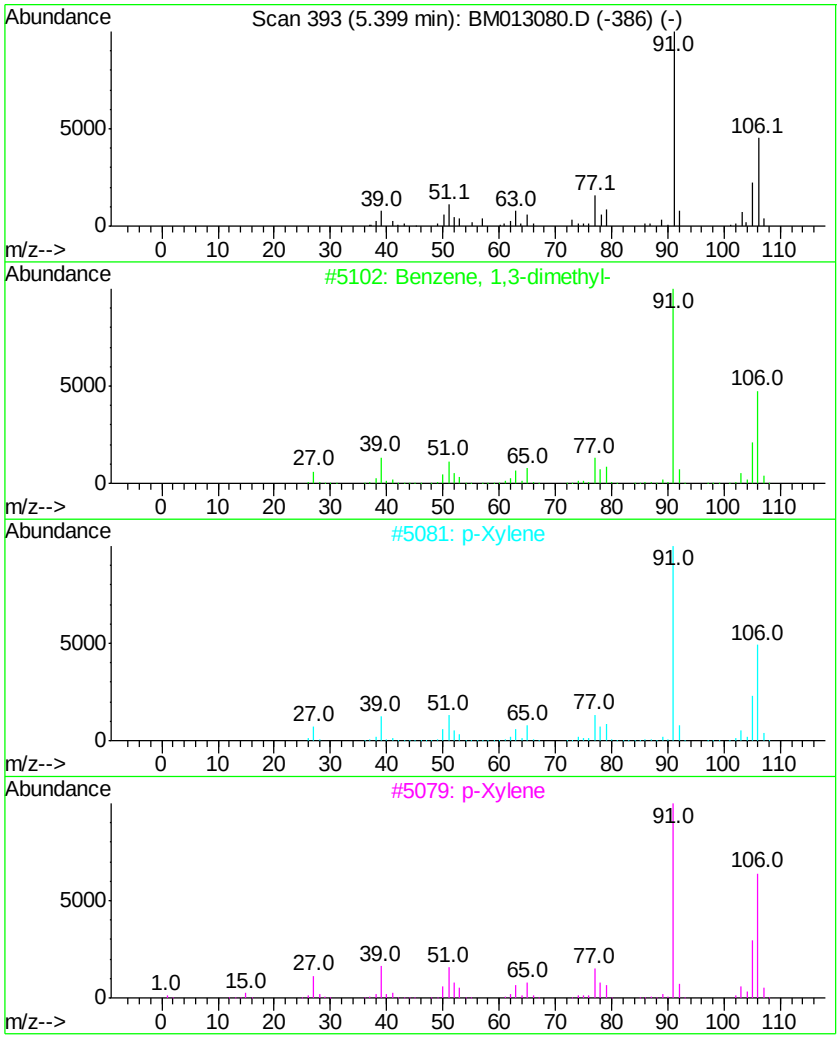
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

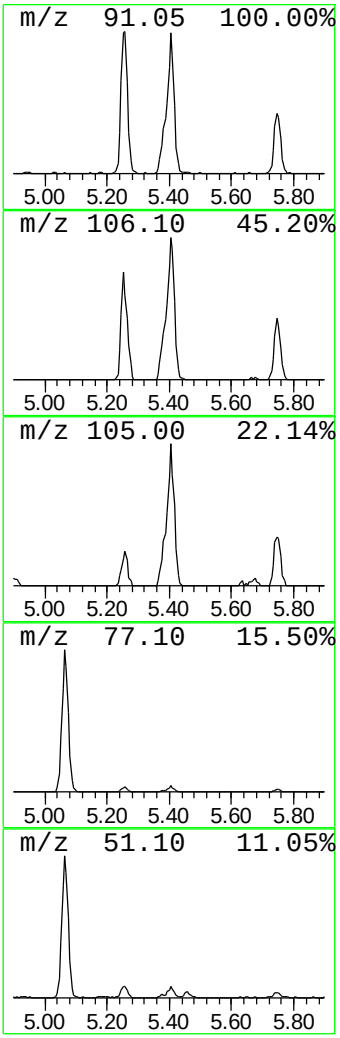
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	5.25 ng/ul	437336	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

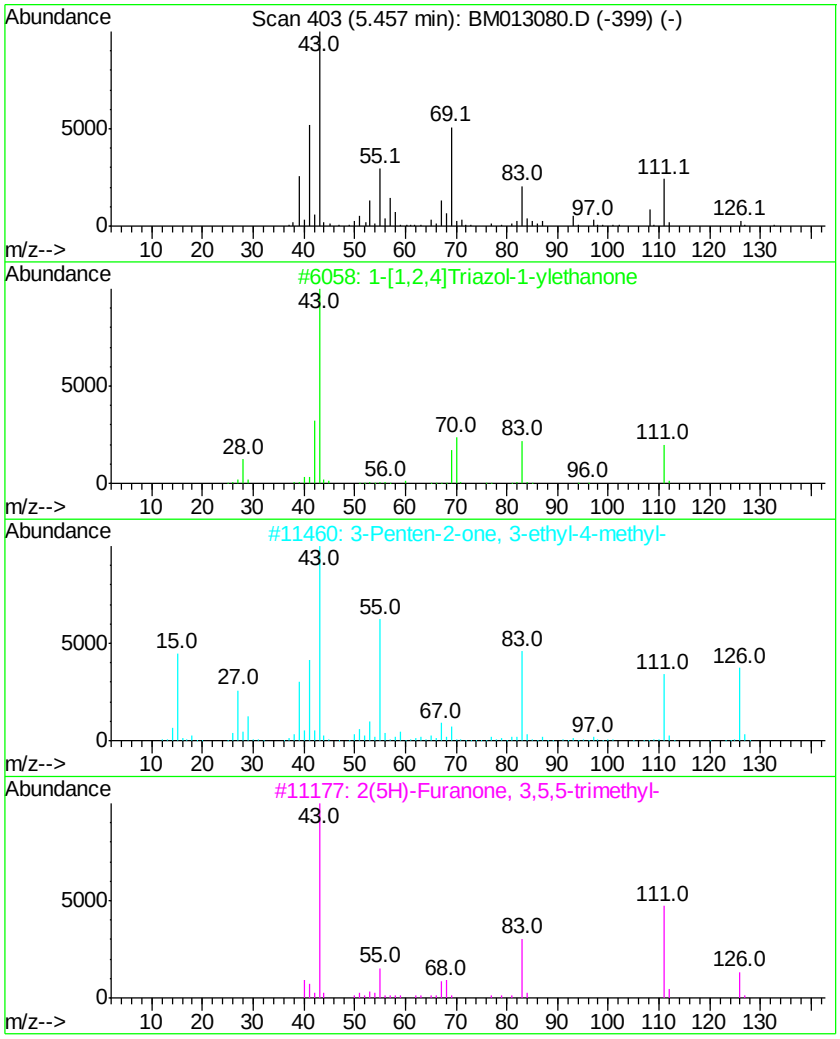
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

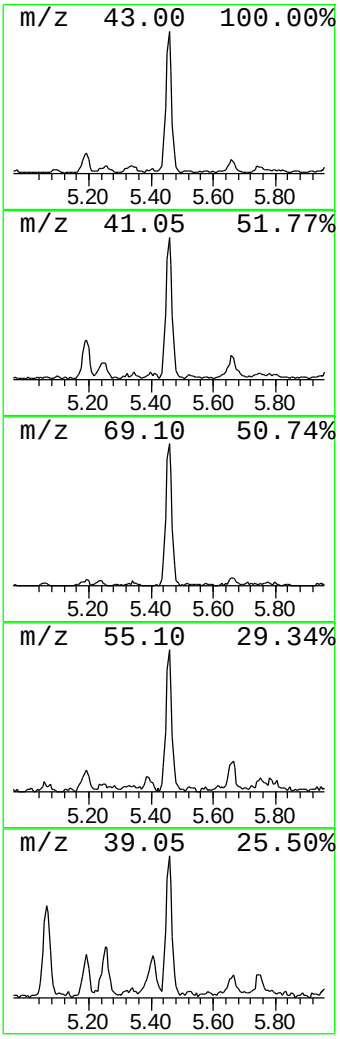
****

Peak Number 4 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	6.96 ng/ul	578995	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	3-Penten-2-one, 3-ethyl-4-methyl-	126	C8H14O	022287-11-2	37
3	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	35
4	7-Octen-2-one	126	C8H14O	003664-60-6	25
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

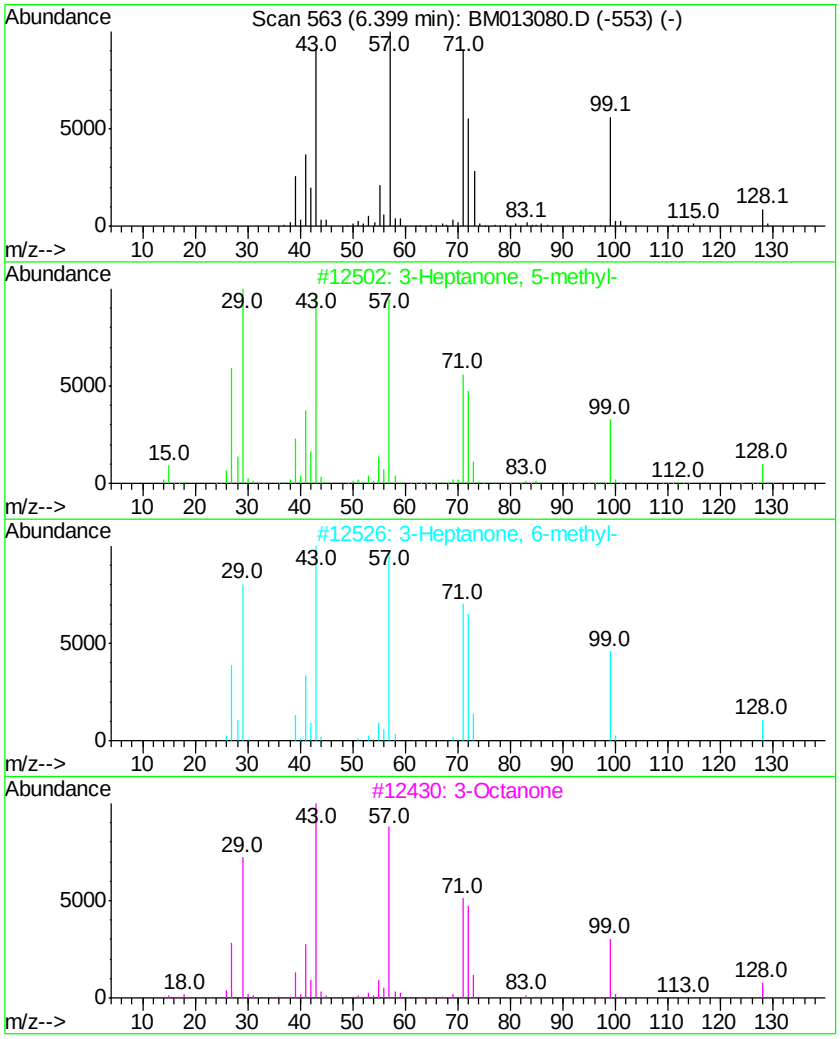
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

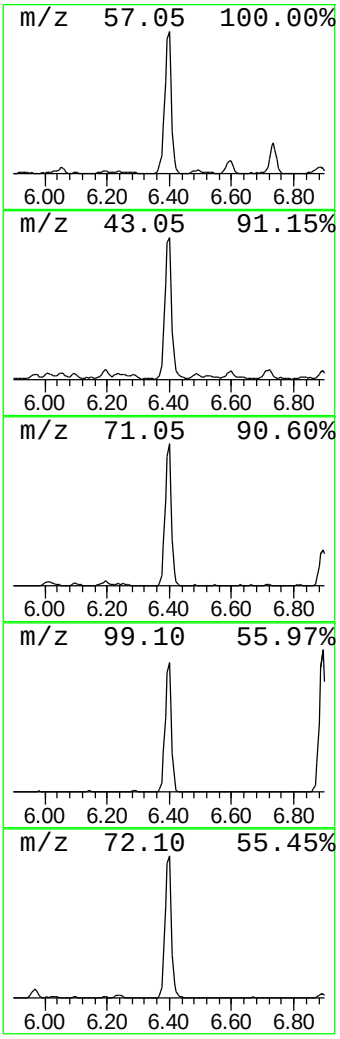
****

Peak Number 5 3-Heptanone, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	20.69 ng/ul	1721960	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	64
2	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	58
3	3-Octanone	128	C8H16O	000106-68-3	52
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	46
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

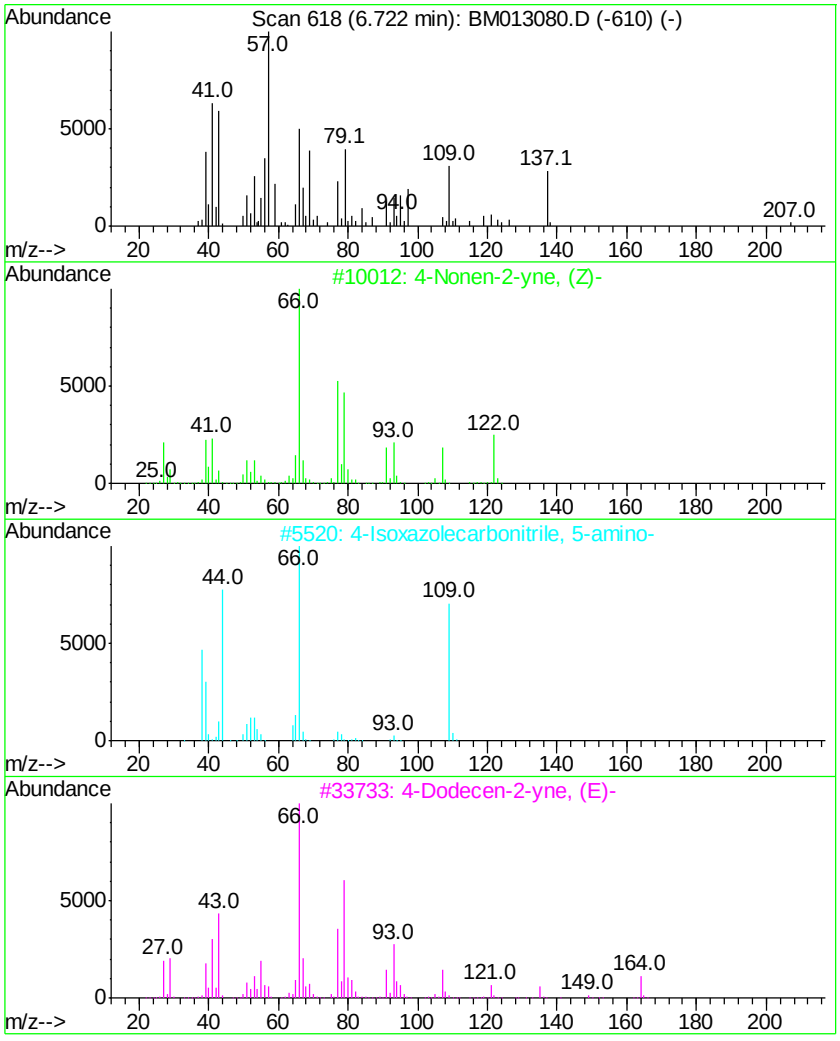
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

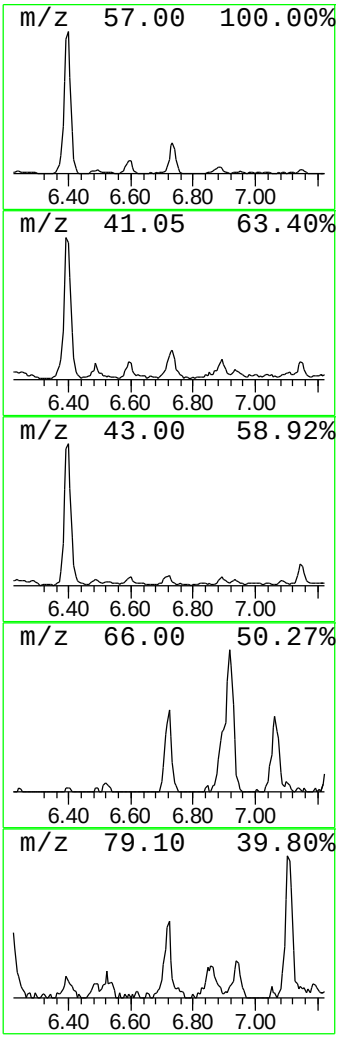
****

Peak Number 6 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	4.61 ng/ul	383709	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonen-2-yne, (Z)-	122	C9H14	053497-78-2	47
2	4-Isoxazolecarbonitrile, 5-amino-	109	C4H3N3O	1000319-36-0	46
3	4-Dodecen-2-yne, (E)-	164	C12H20	074744-40-4	42
4	5-Nitrothiophene-2-carboxylic ac...	281	C13H15NO4S	1000253-41-5	40
5	4-Dodecen-2-yne, (Z)-	164	C12H20	074744-39-1	40





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

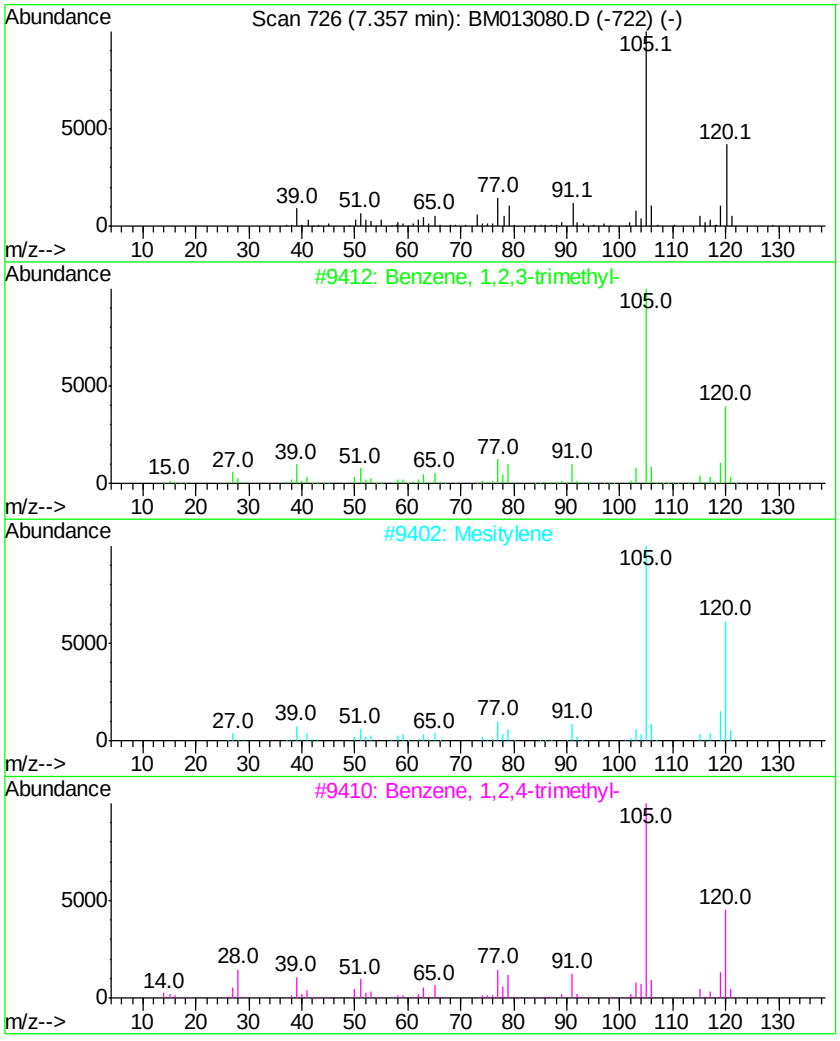
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

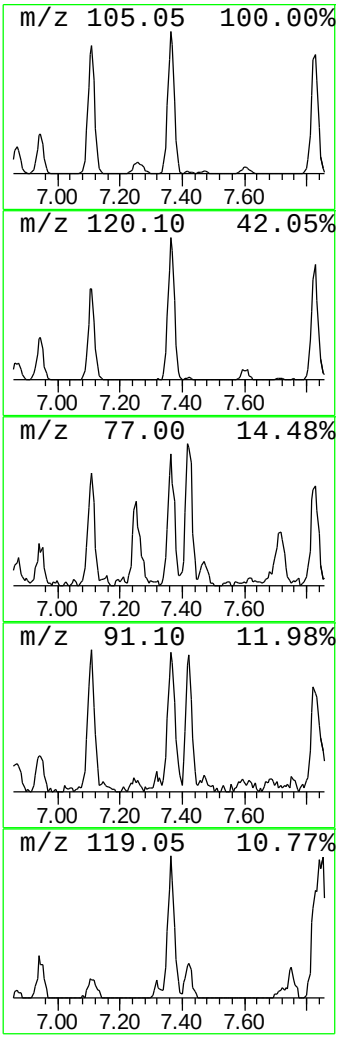
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	6.70 ng/ul	557494	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	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

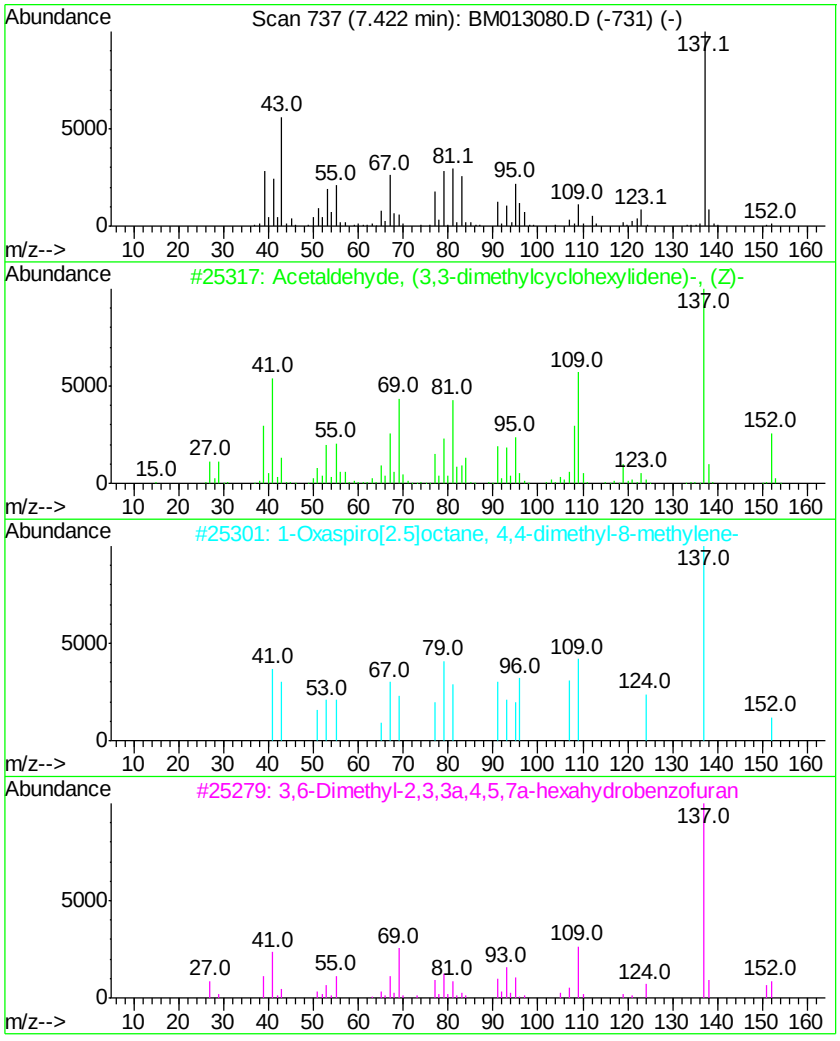
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

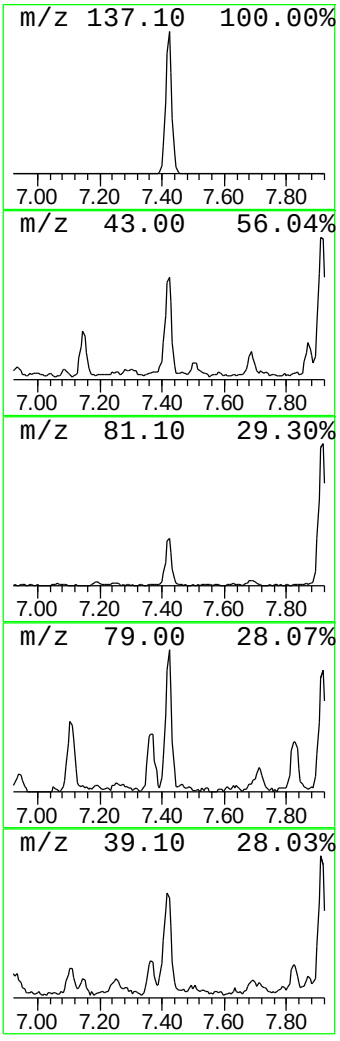
****

Peak Number 8 Acetaldehyde, (3,3-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	9.80 ng/ul	816031	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	50
2	1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	42
3	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	40
4	2(1H)-Pyridinone, 1,4,6-trimethyl-	137	C8H11NO	015031-89-7	38
5	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	32





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

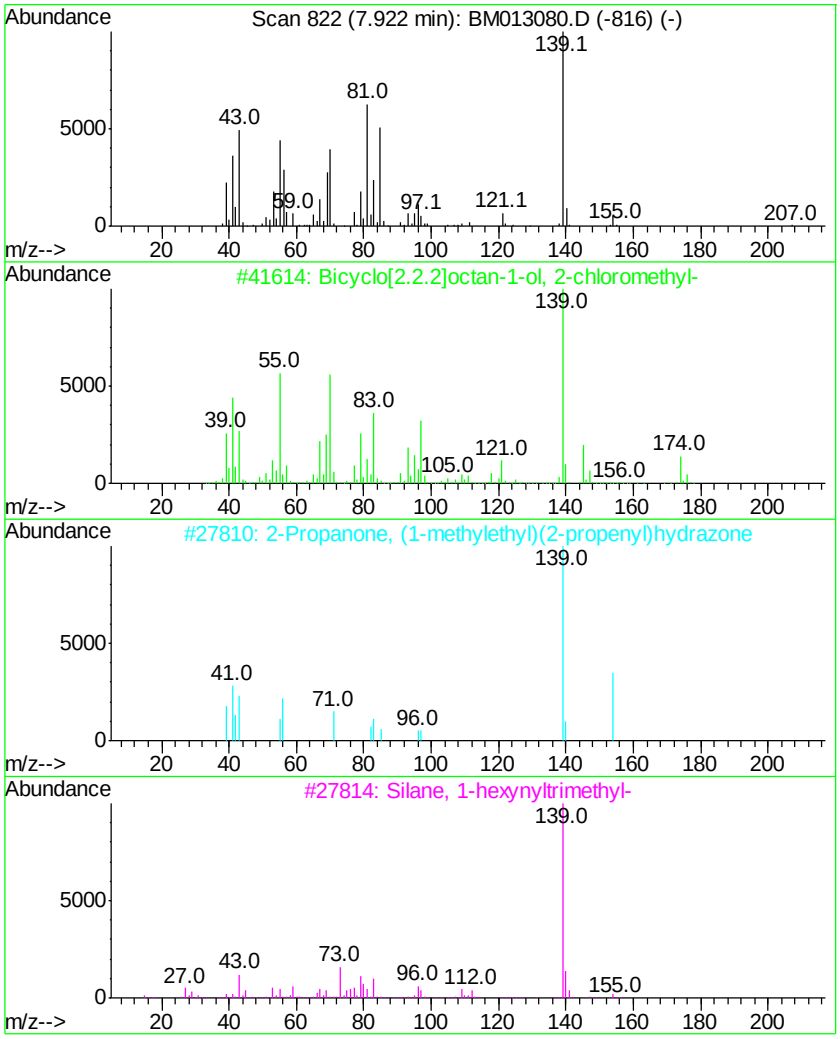
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

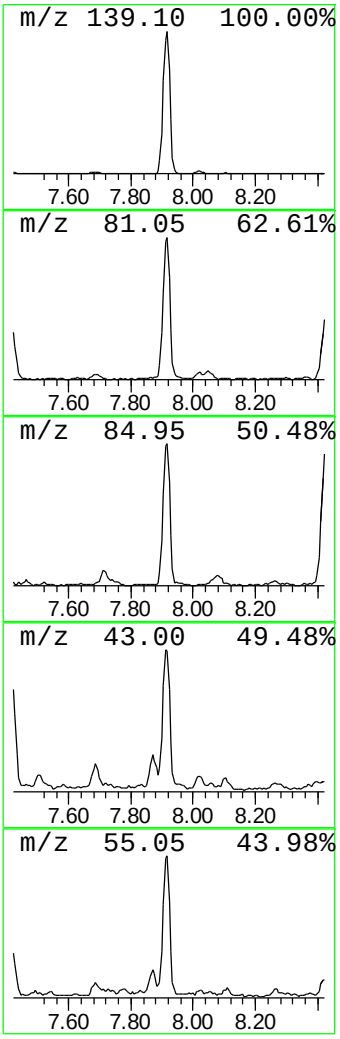
****

Peak Number 10 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	17.39 ng/ul	1447200	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octan-1-ol, 2-chlo...	174	C9H15ClO	274689-99-5	38
2	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	37
3	Silane, 1-hexynyltrimethyl-	154	C9H18Si	003844-94-8	35
4	2(1H)-Pyridinethione, 1,5-dimethyl-	139	C7H9NS	019006-68-9	30
5	2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

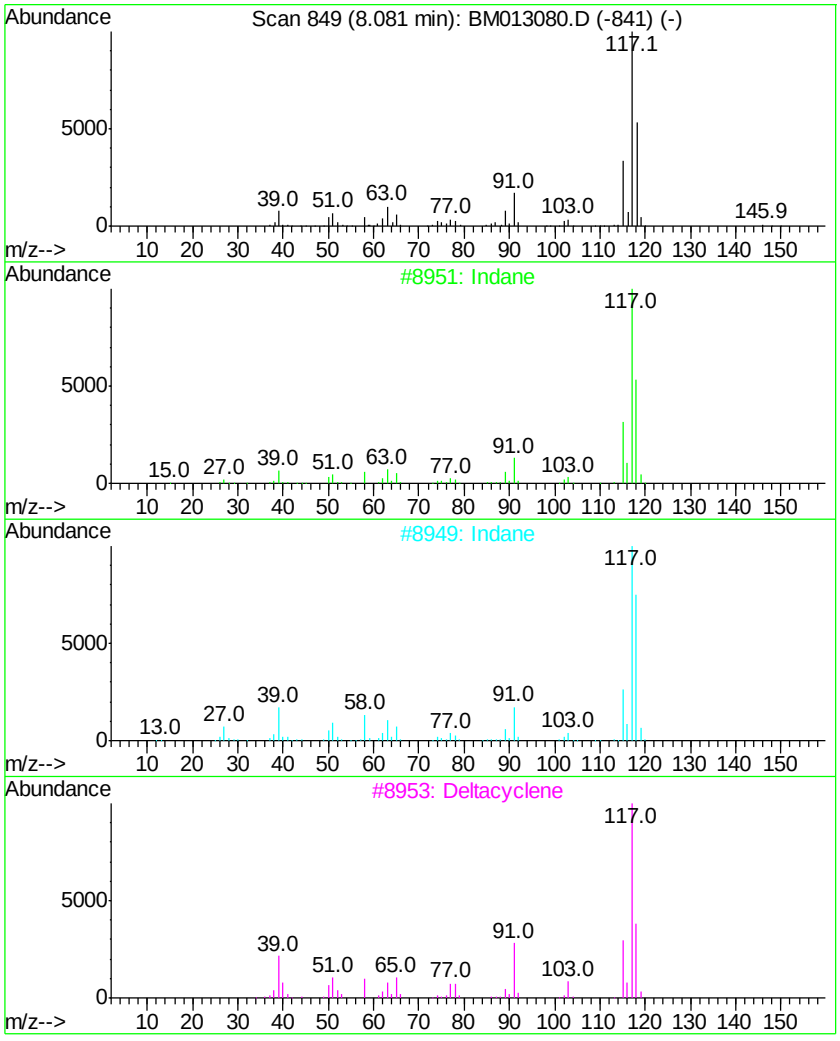
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

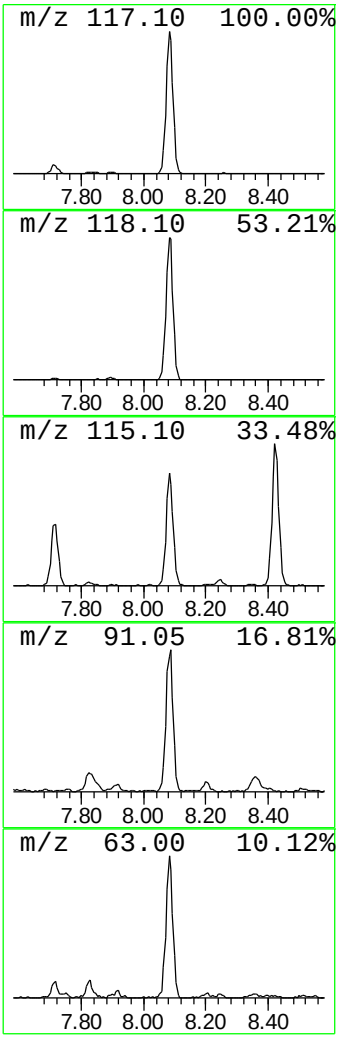
****

Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	29.33 ng/ul	2441330	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

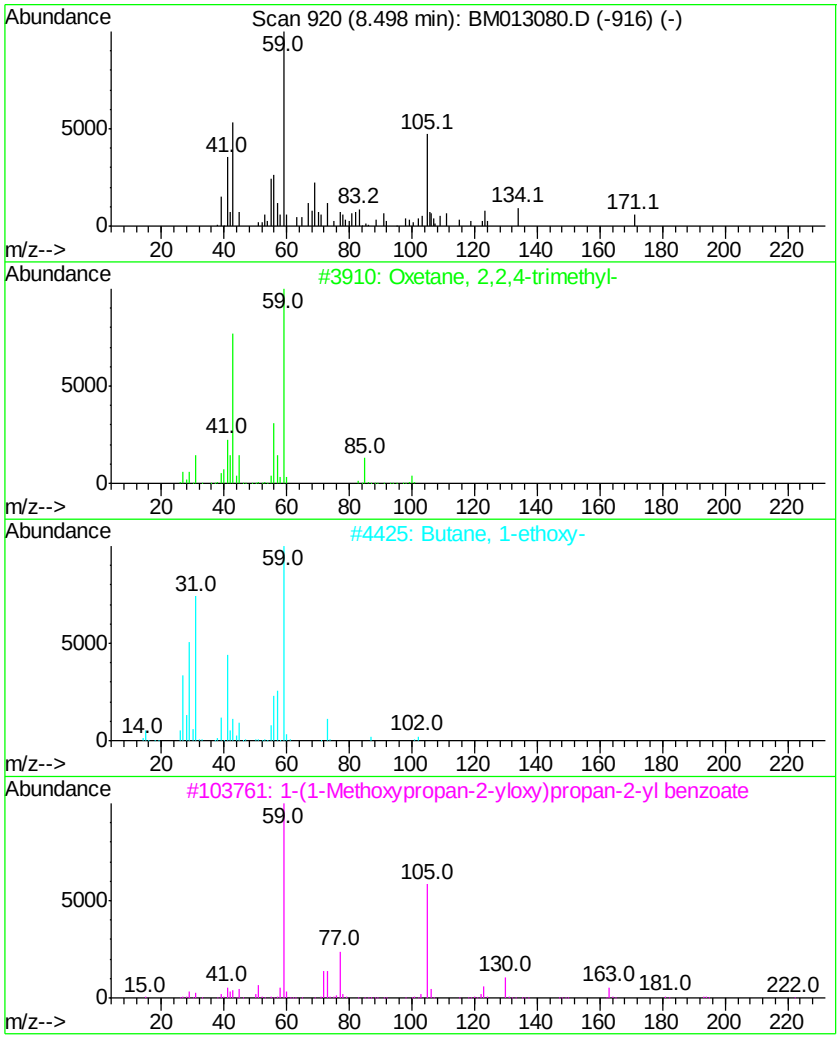
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

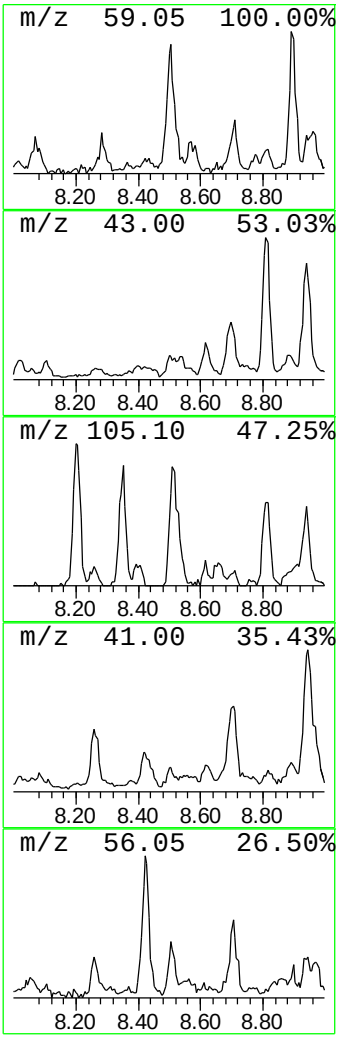
****

Peak Number 12 Oxetane, 2,2,4-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	4.56 ng/ul	379532	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	50
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	50
3	1-(1-Methoxypropan-2-yloxy)propa...	252	C14H20O4	1000367-11-2	47
4	2-Methyl-2-nonanol	158	C10H22O	010297-57-1	47
5	3-Hexanol	102	C6H14O	000623-37-0	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

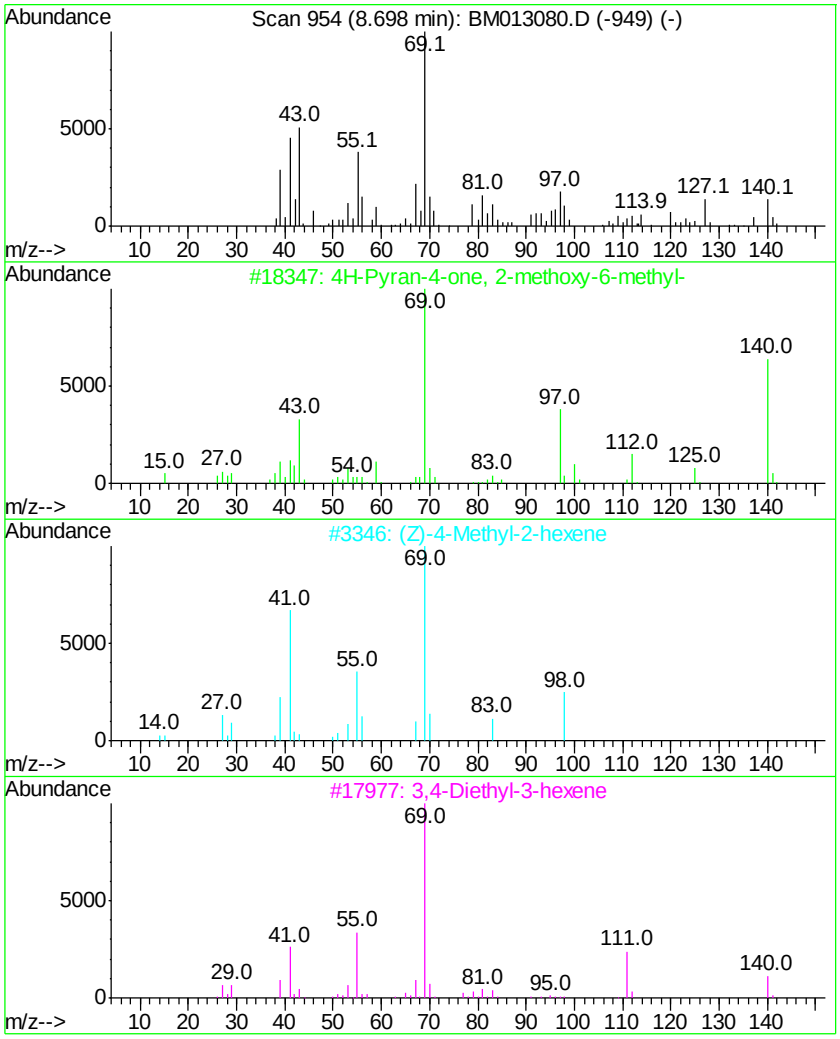
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

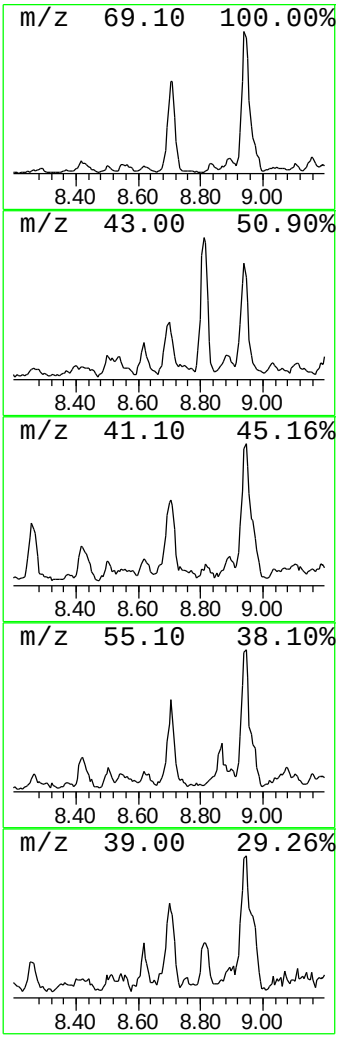
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Pyran-4-one, 2-methoxy-6... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	6.56 ng/ul	545744	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyran-4-one, 2-methoxy-6-methyl-	140	C7H8O3	004225-42-7	50
2	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	50
3	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	49
4	cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	47
5	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

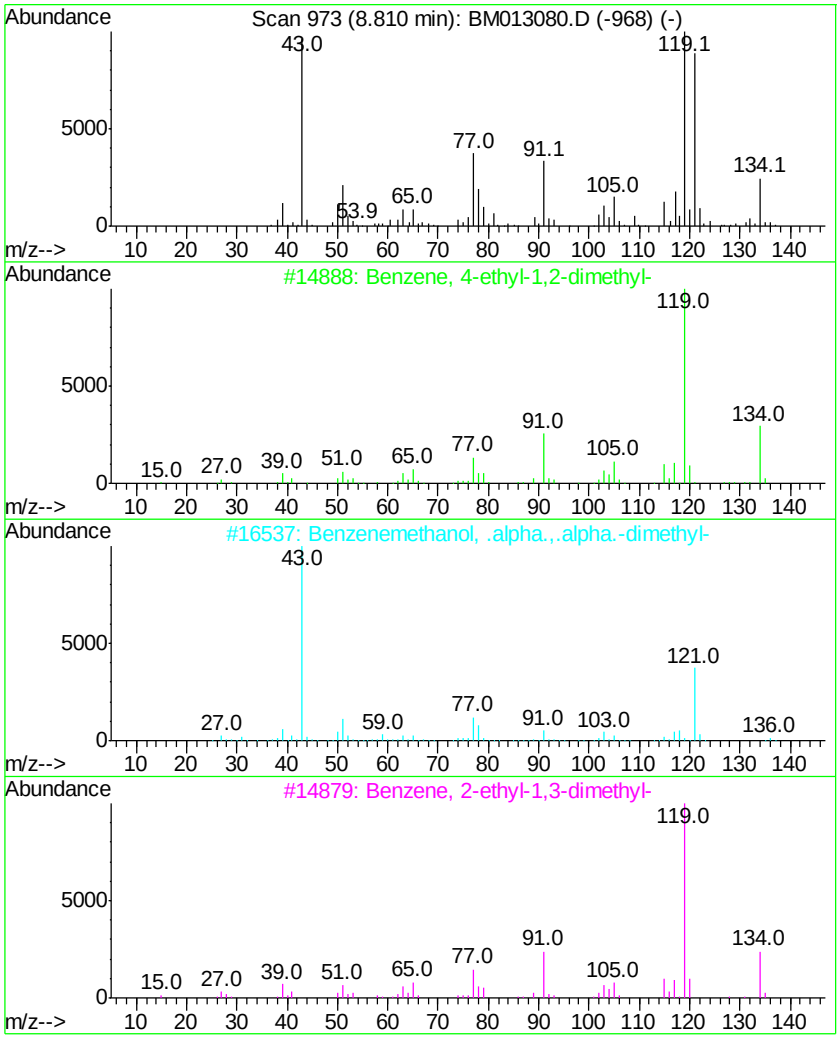
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

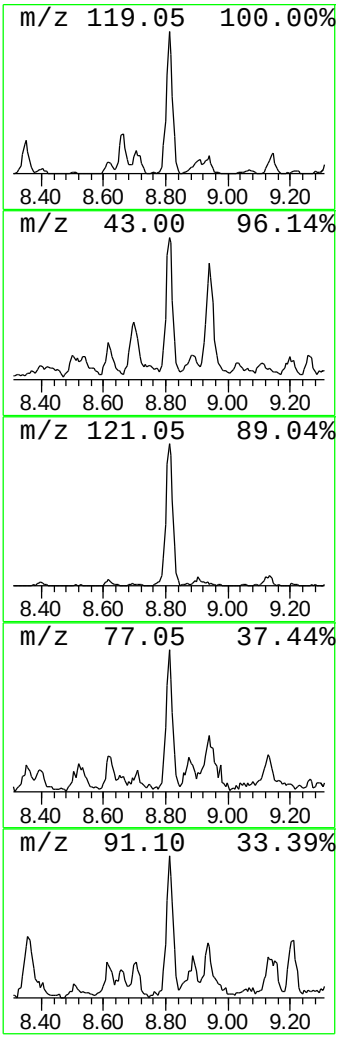
****

Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	7.16 ng/ul	595694	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	55
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

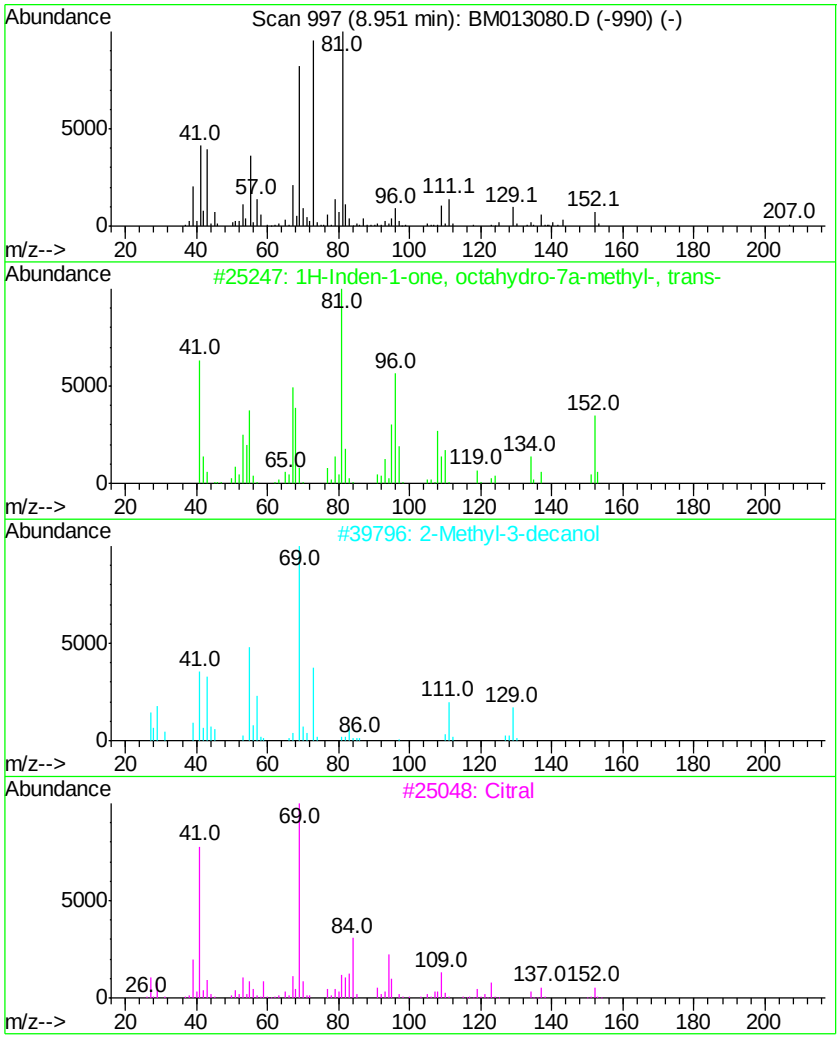
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

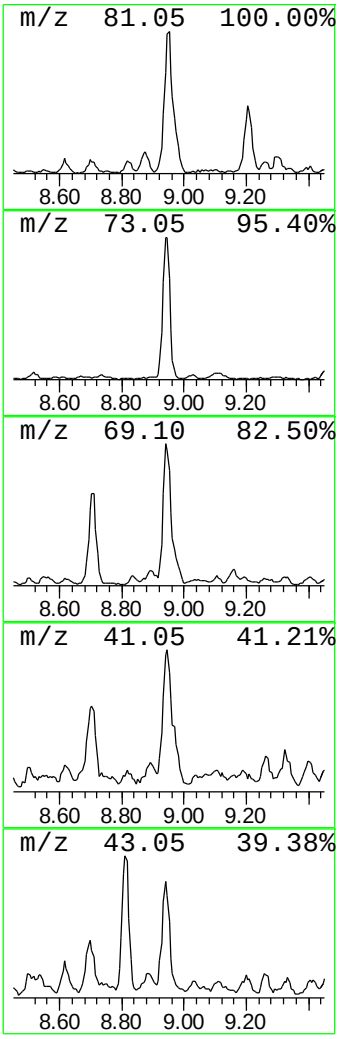
****

Peak Number 15 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	17.26 ng/ul	1436990	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, octahydro-7a-met...	152	C10H16O	017428-83-0	27
2	2-Methyl-3-decanol	172	C11H24O	083909-79-9	27
3	Citral	152	C10H16O	005392-40-5	25
4	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	25
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	22





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

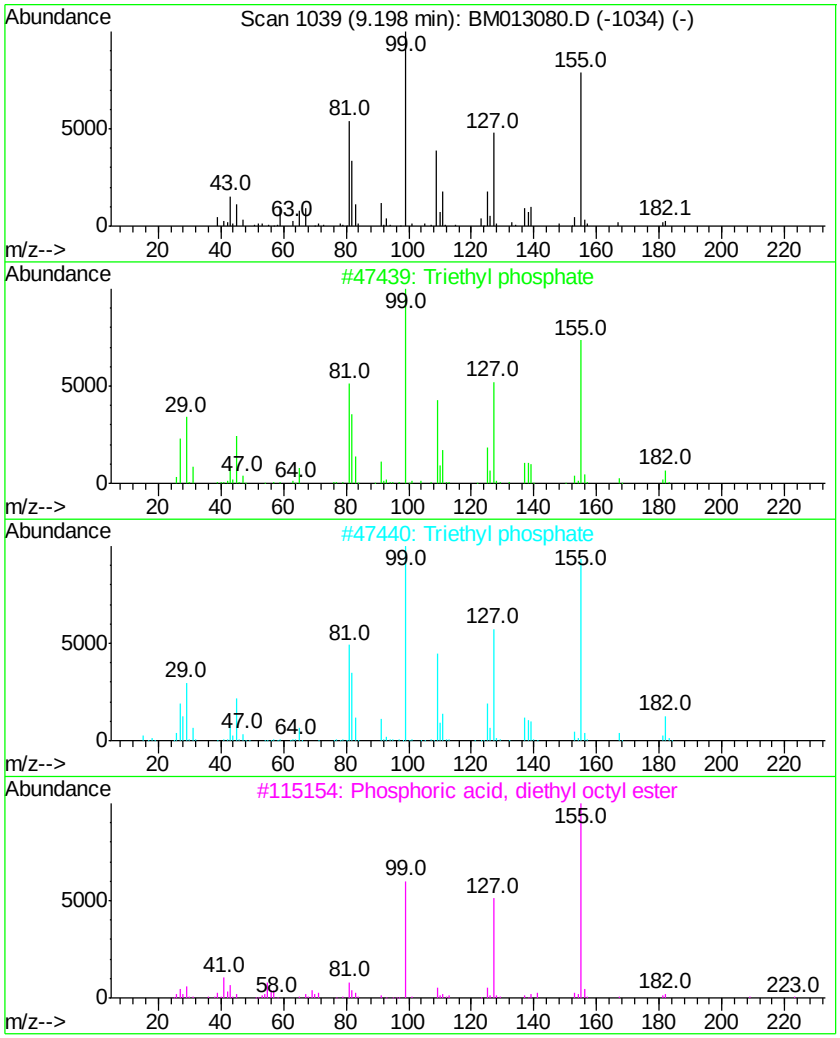
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

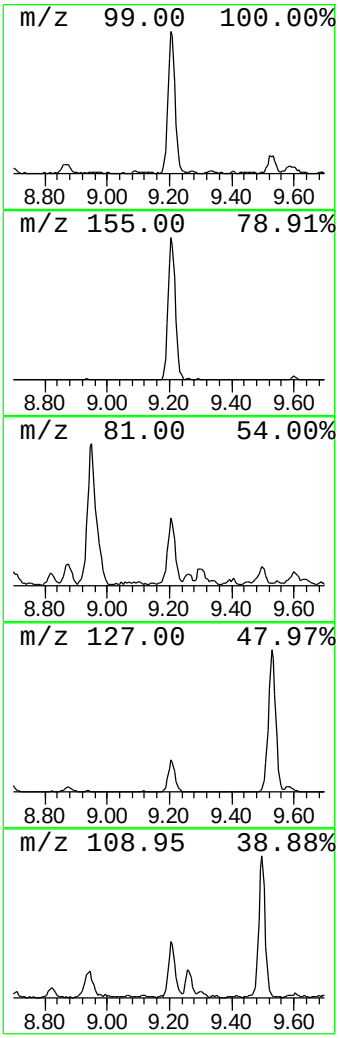
****

Peak Number 16 Triethyl phosphate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	5.02 ng/ul	516533	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
3	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	43
5	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	40





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

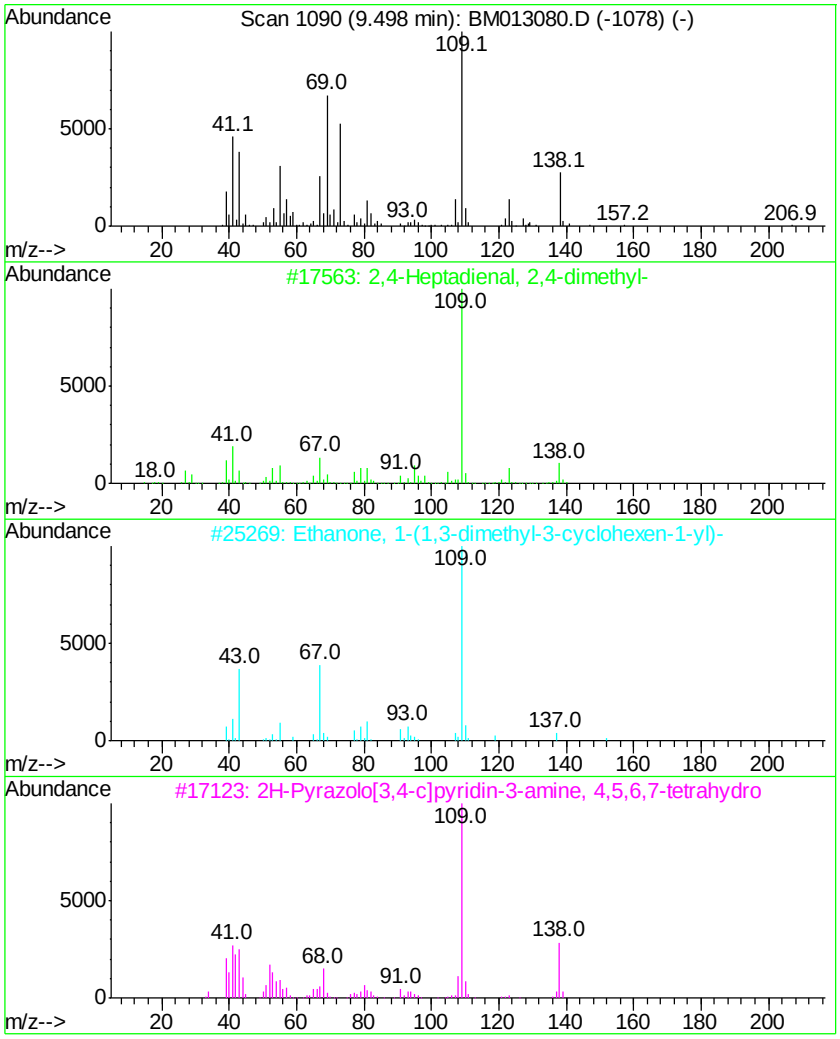
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

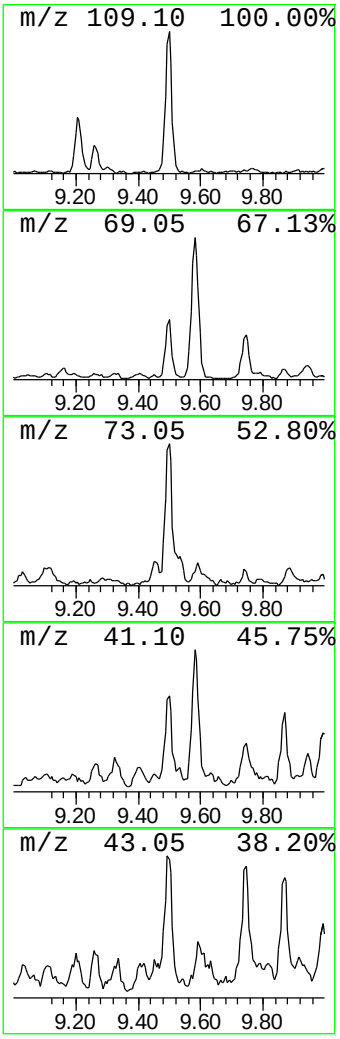
****

Peak Number 17 2,4-Heptadienal, 2,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.03 ng/ul	826750	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	53
2	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	50
3	2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	47
4	2-Furancarboxamide, 3-methyl-N-[...	276	C14H16N2O4	1000327-60-8	47
5	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

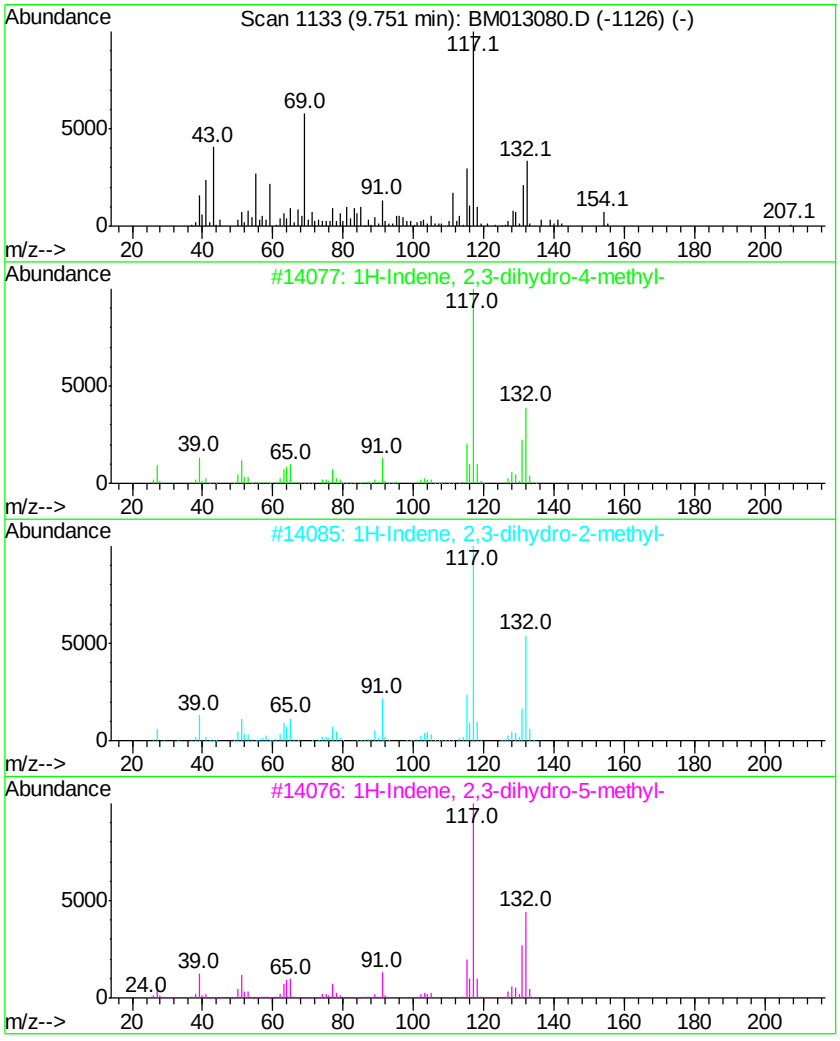
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

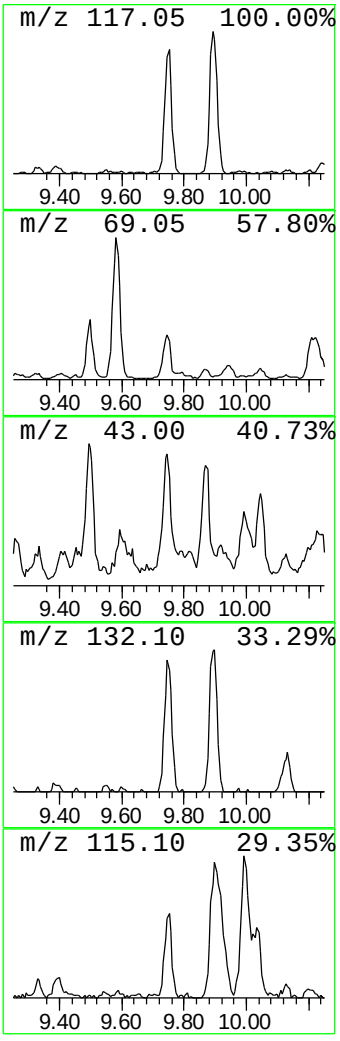
****

Peak Number 19 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	6.53 ng/ul	672513	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

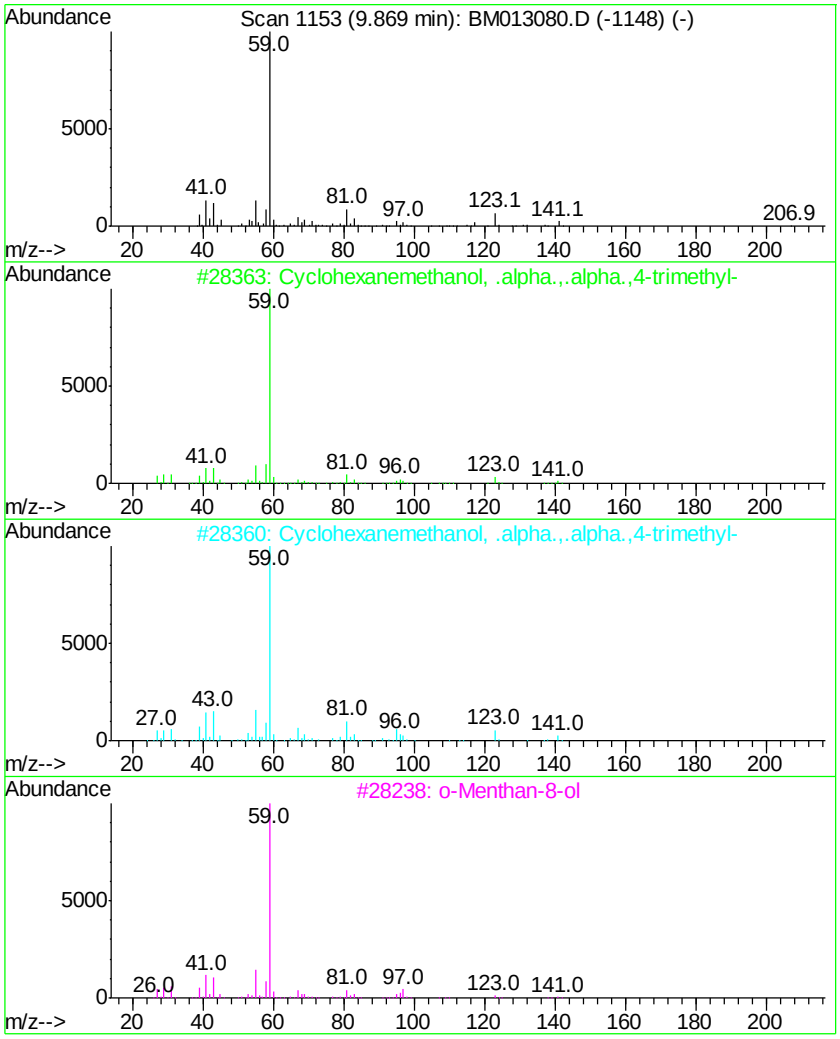
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

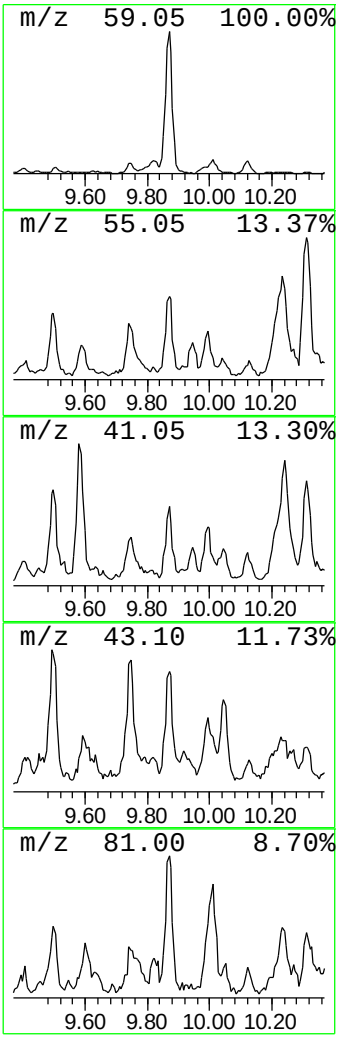
****

Peak Number 20 Cyclohexanemethanol, .alpha... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	7.07 ng/ul	728055	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
3	o-Menthan-8-ol	156	C10H20O	343855-44-7	72
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

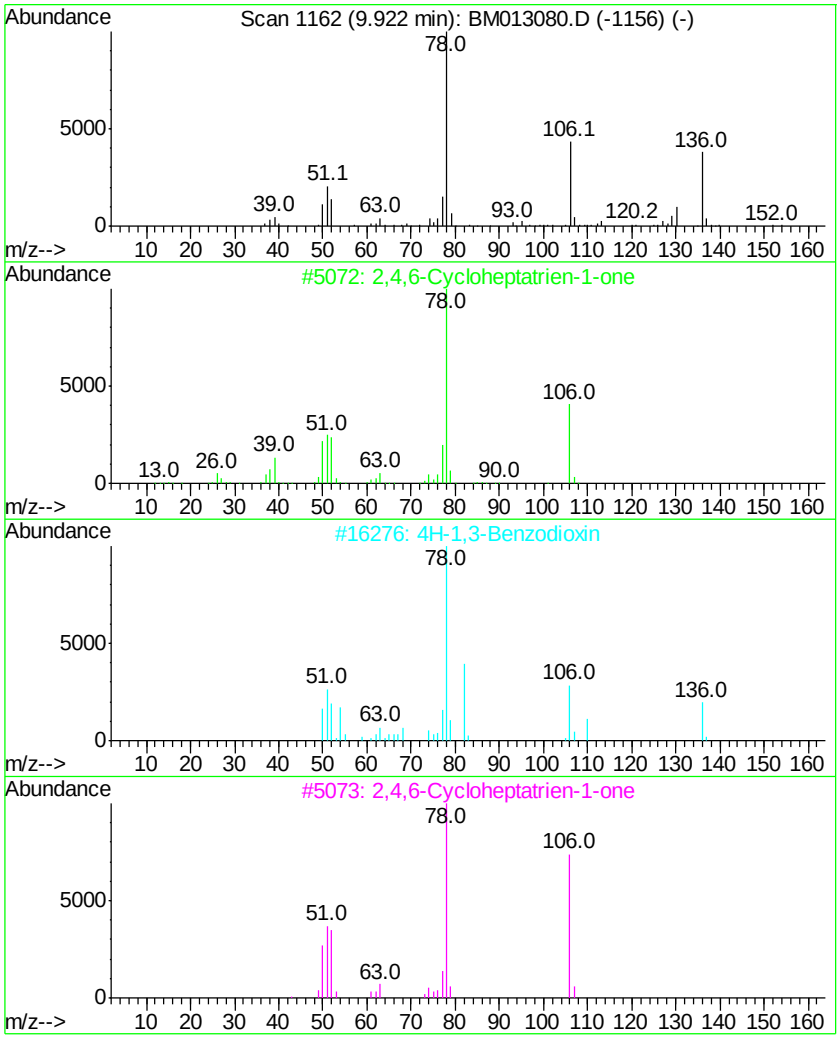
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

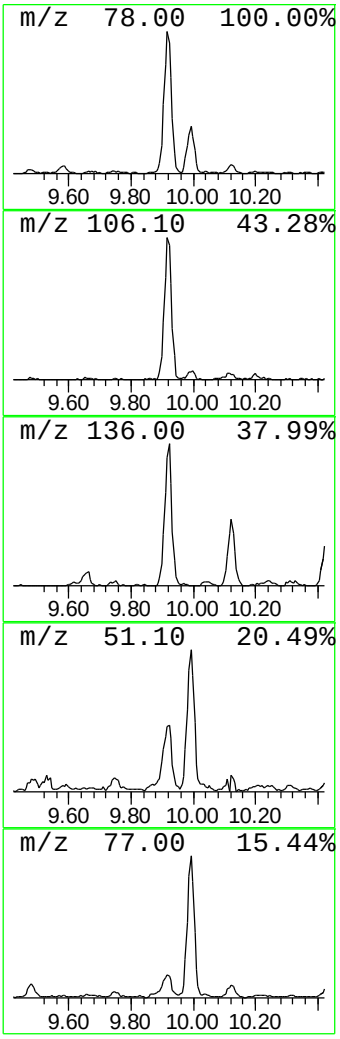
****

Peak Number 21 2,4,6-Cycloheptatrien-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	11.62 ng/ul	1196700	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	90
2	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	90
3	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	87
4	2-Coumaranone	134	C8H6O2	000553-86-6	86
5	Benzene	78	C6H6	000071-43-2	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

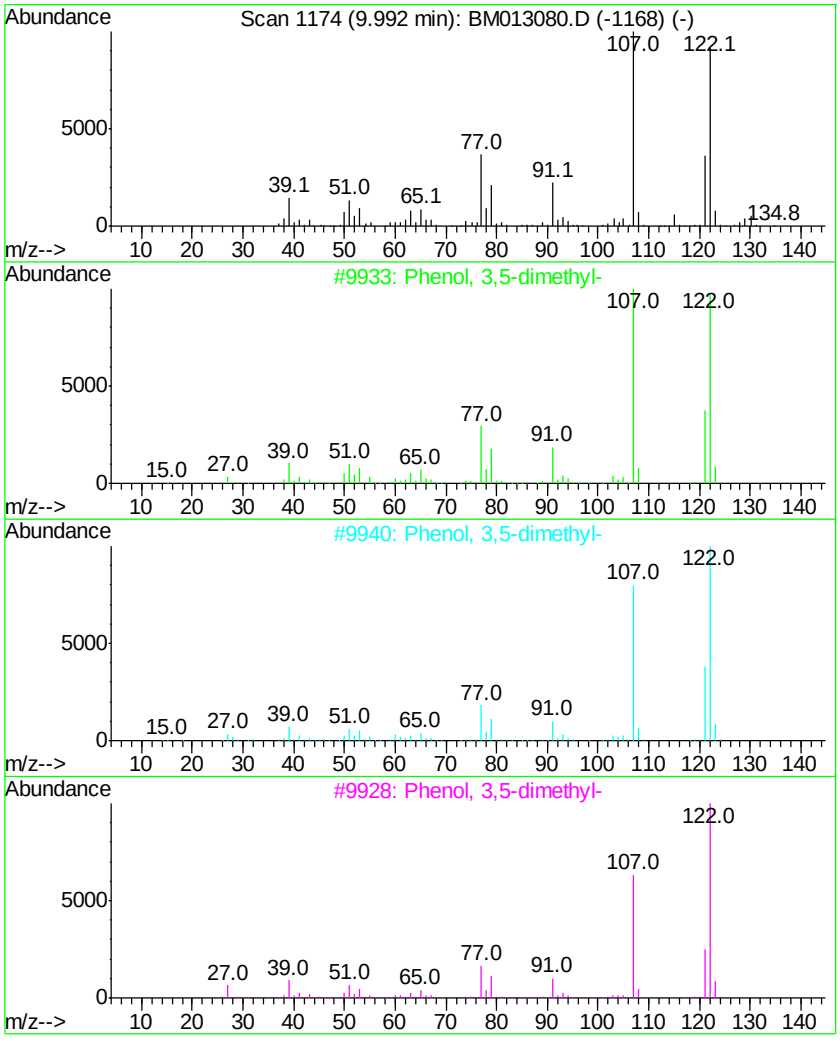
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

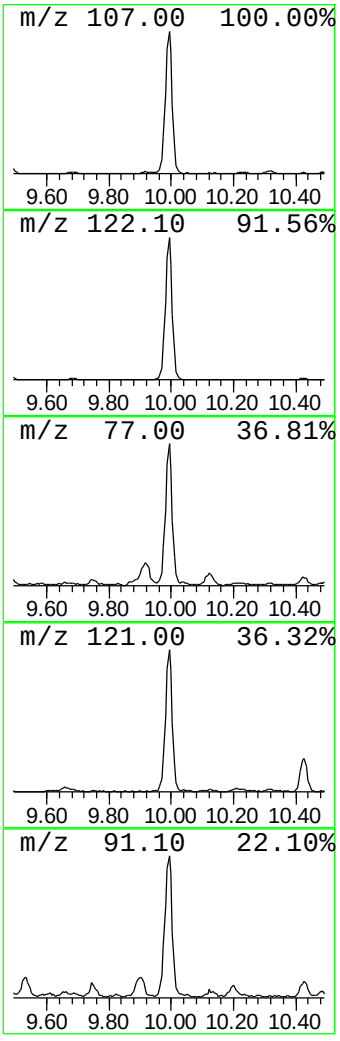
****

Peak Number 22 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	32.66 ng/ul	3362880	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

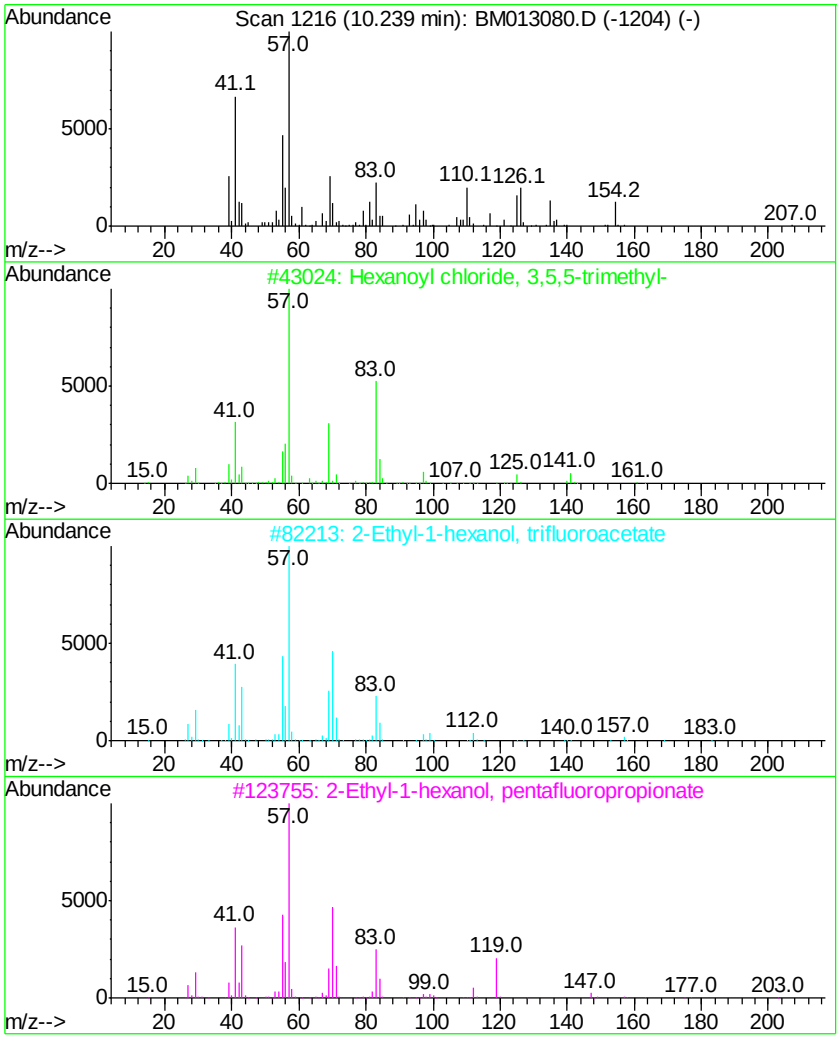
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

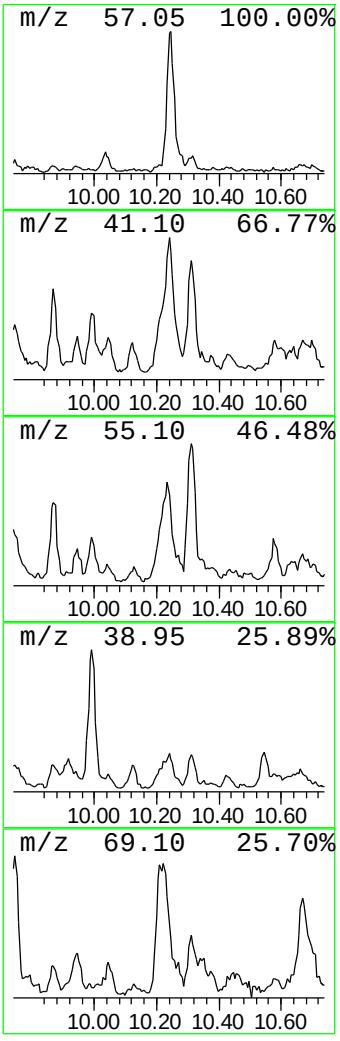
****

Peak Number 23 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	12.09 ng/ul	1245510	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	16
2	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	1000365-19-6	16
3	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	16
4	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	14
5	4-Hepten-3-one, 5-ethyl-4-methyl-	154	C10H18O	022319-28-4	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

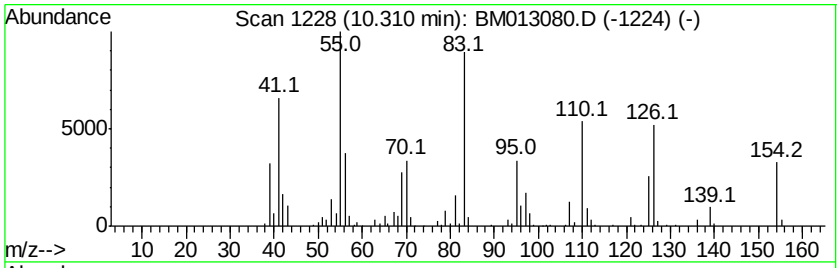
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

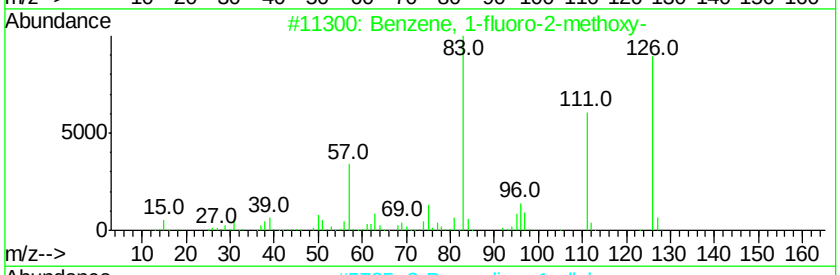
****

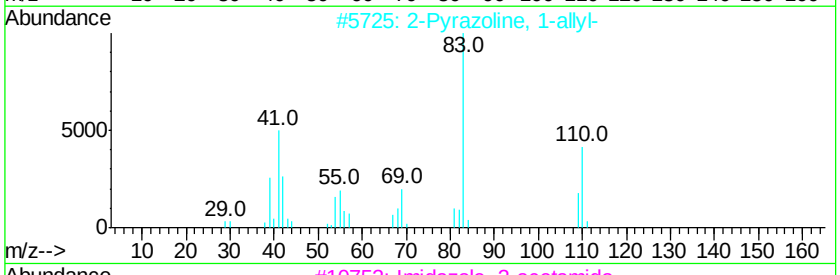
Peak Number 24 unknown-06 Concentration Rank 37

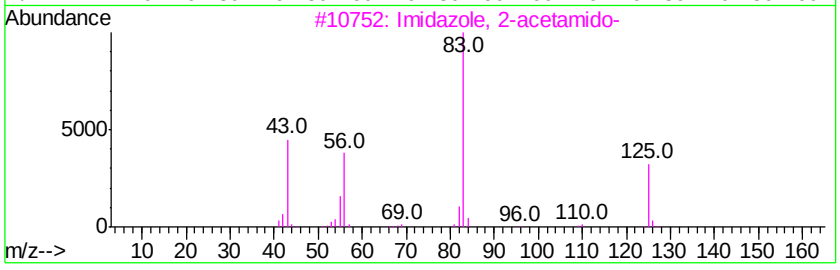
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	5.52 ng/ul	568903	Naphthalene-d8	10.49

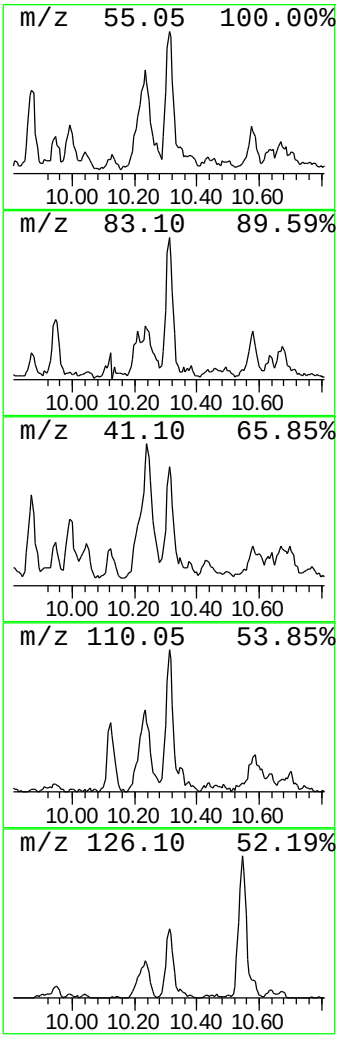
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-2-methoxy-	126	C7H7FO	000321-28-8	38
2	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	35
3	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	30
4	Oxalic acid, butyl 1-menthyl ester	284	C16H28O4	1000314-97-2	27
5	4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	27











Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

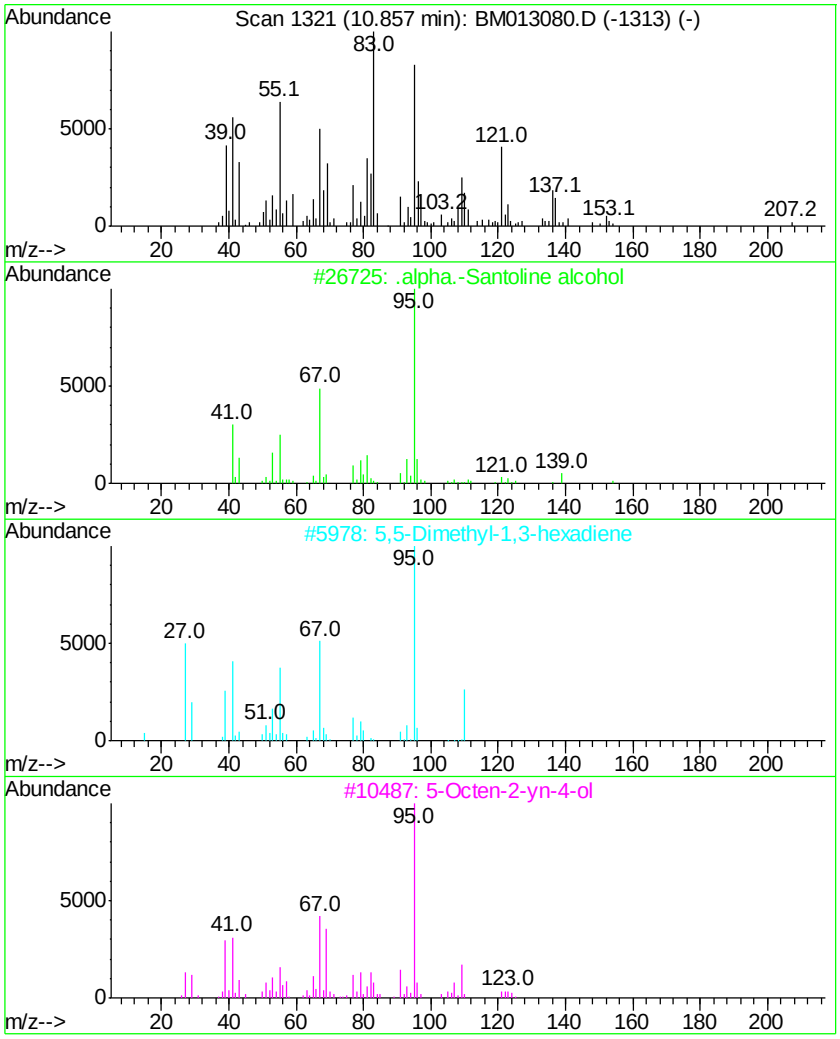
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

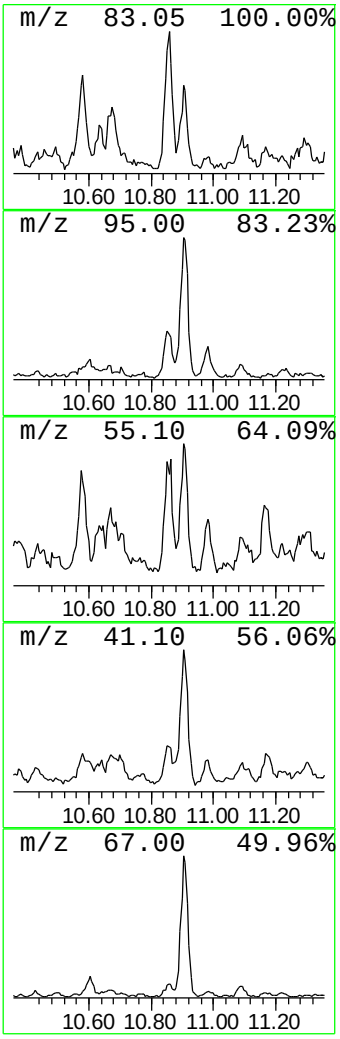
****

Peak Number 25 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.16 ng/ul	427999	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	41
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38
3	5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	38
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

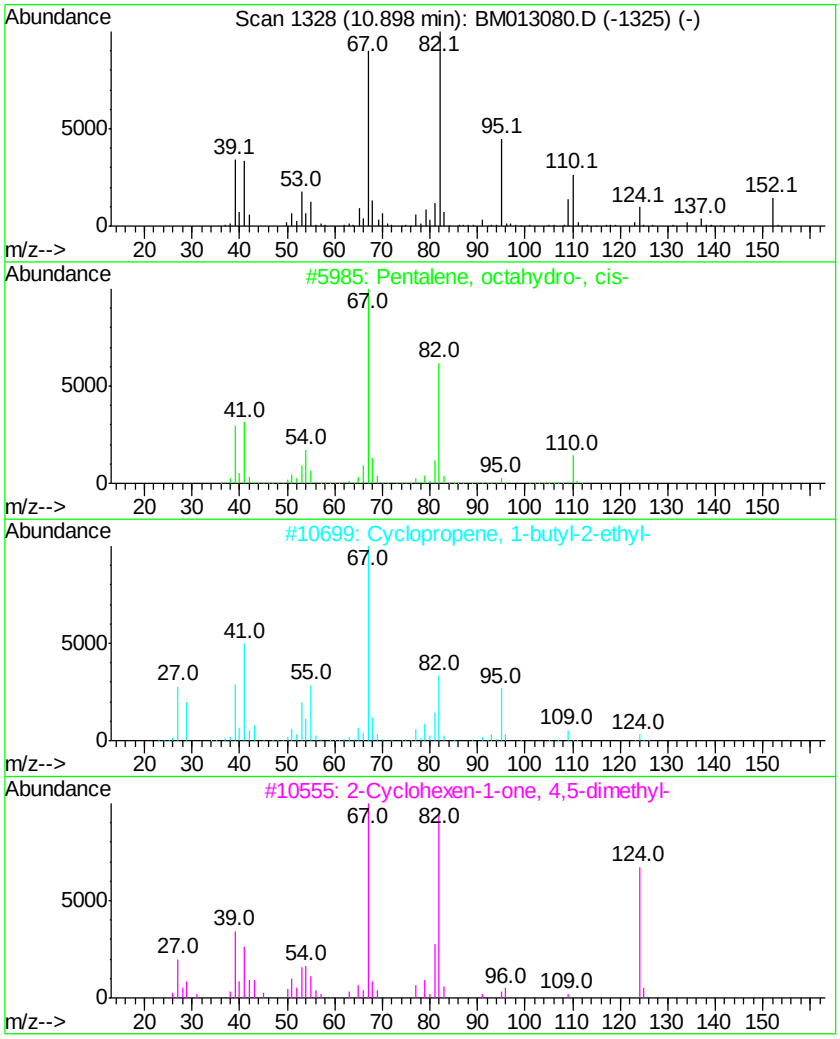
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

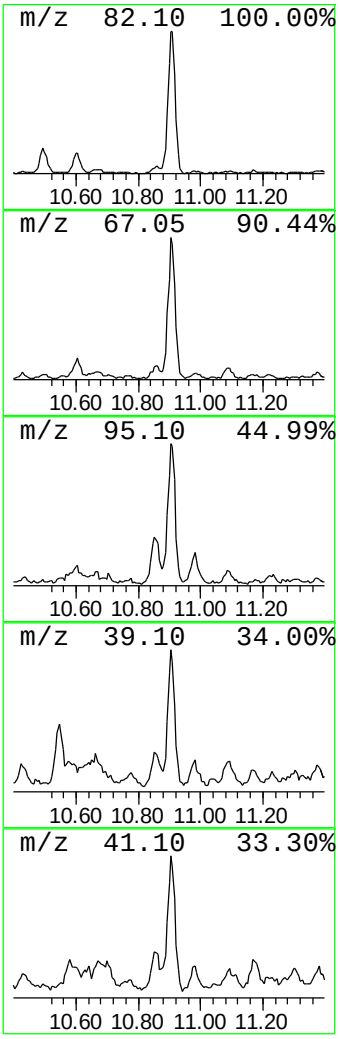
****

Peak Number 26 Pentalene, octahydro-, cis- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	11.15 ng/ul	1148070	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	64
2	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	60
3	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	58
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	53
5	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

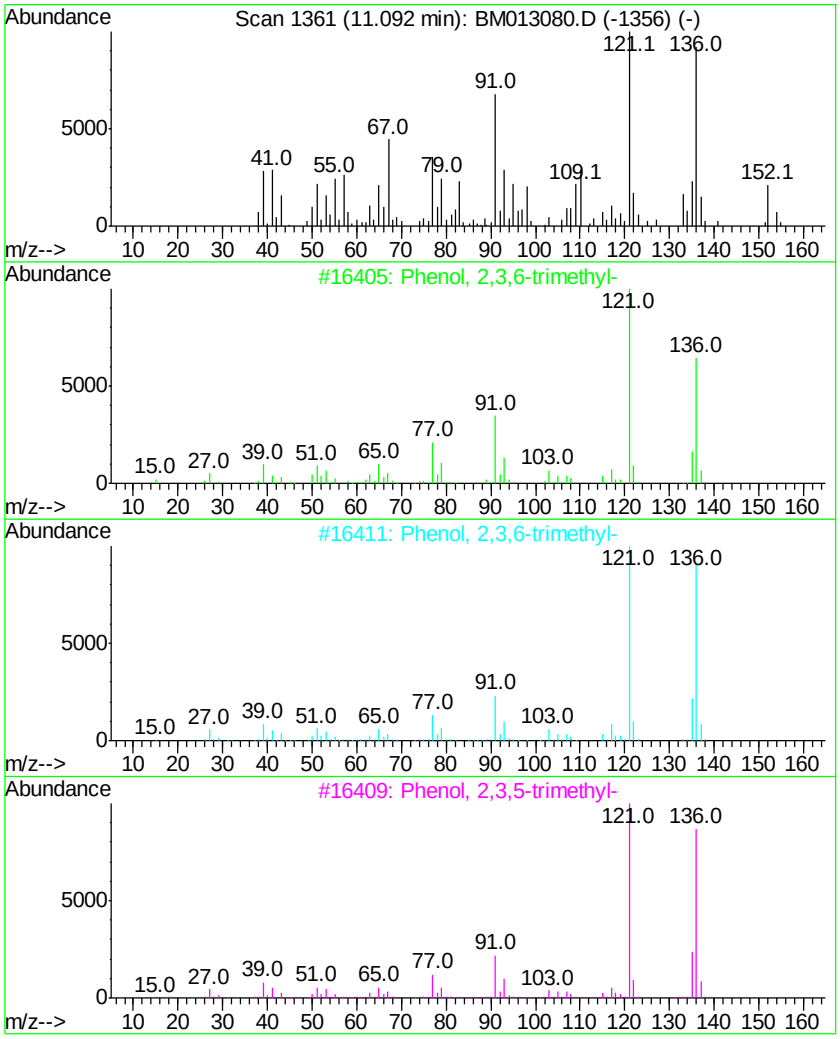
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

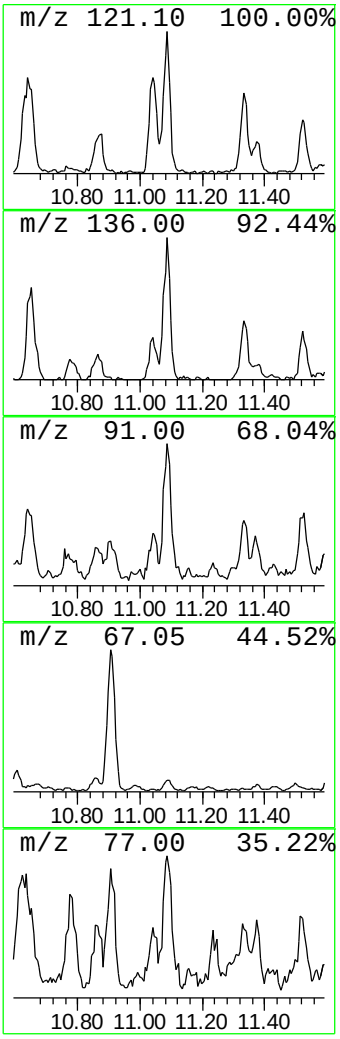
****

Peak Number 27 Phenol, 2,3,6-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.15 ng/ul	427702	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	92
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	86





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

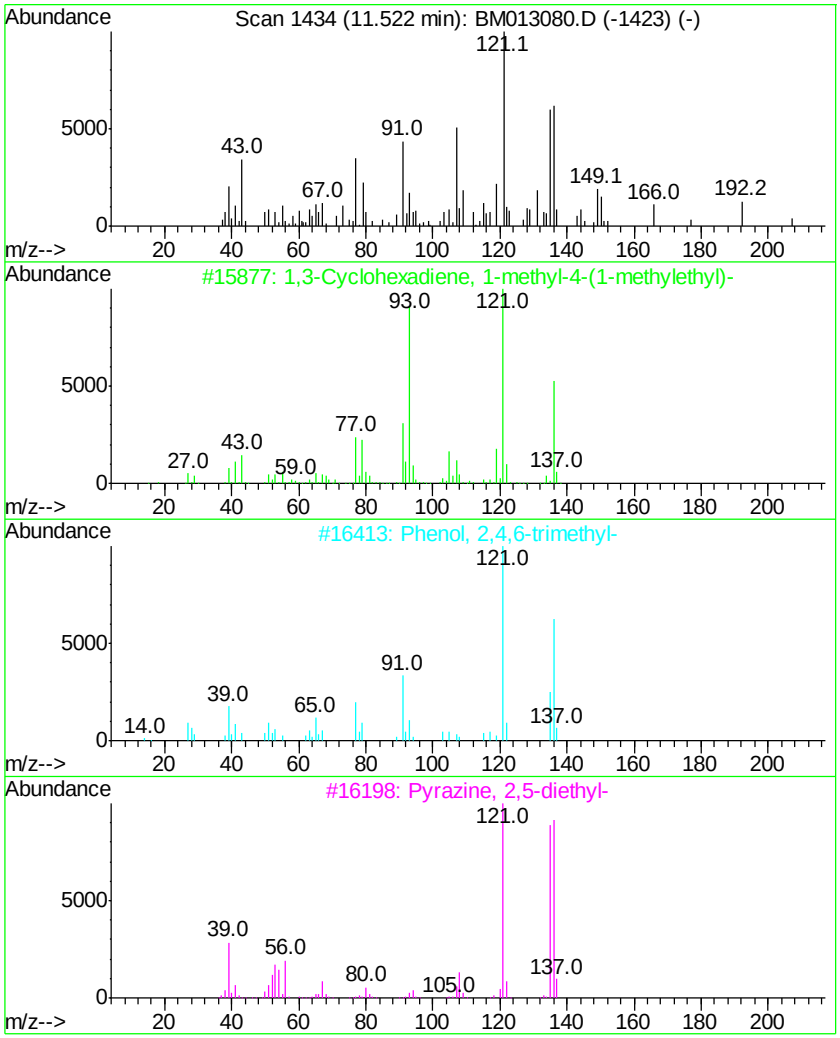
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

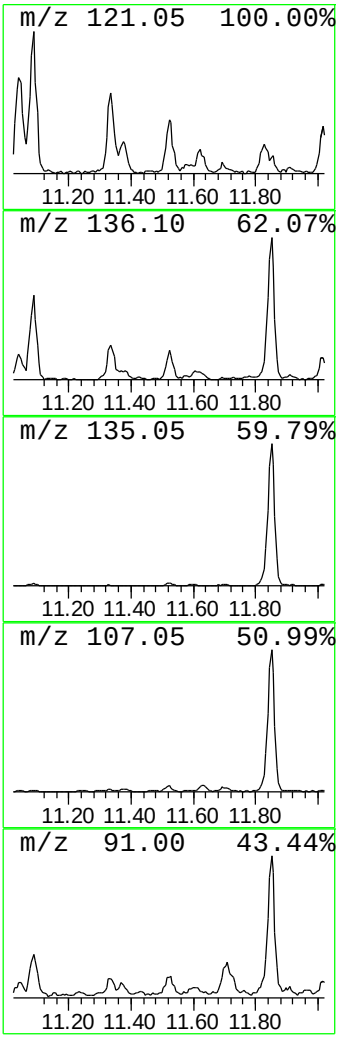
****

Peak Number 28 1,3-Cyclohexadiene, 1-methy... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	4.31 ng/ul	444339	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	50
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	50
3	Pyrazine, 2,5-diethyl-	136	C8H12N2	013238-84-1	46
4	.alpha.-Ionone	192	C13H20O	000127-41-3	45
5	.alpha.-Ionone	192	C13H20O	000127-41-3	45





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

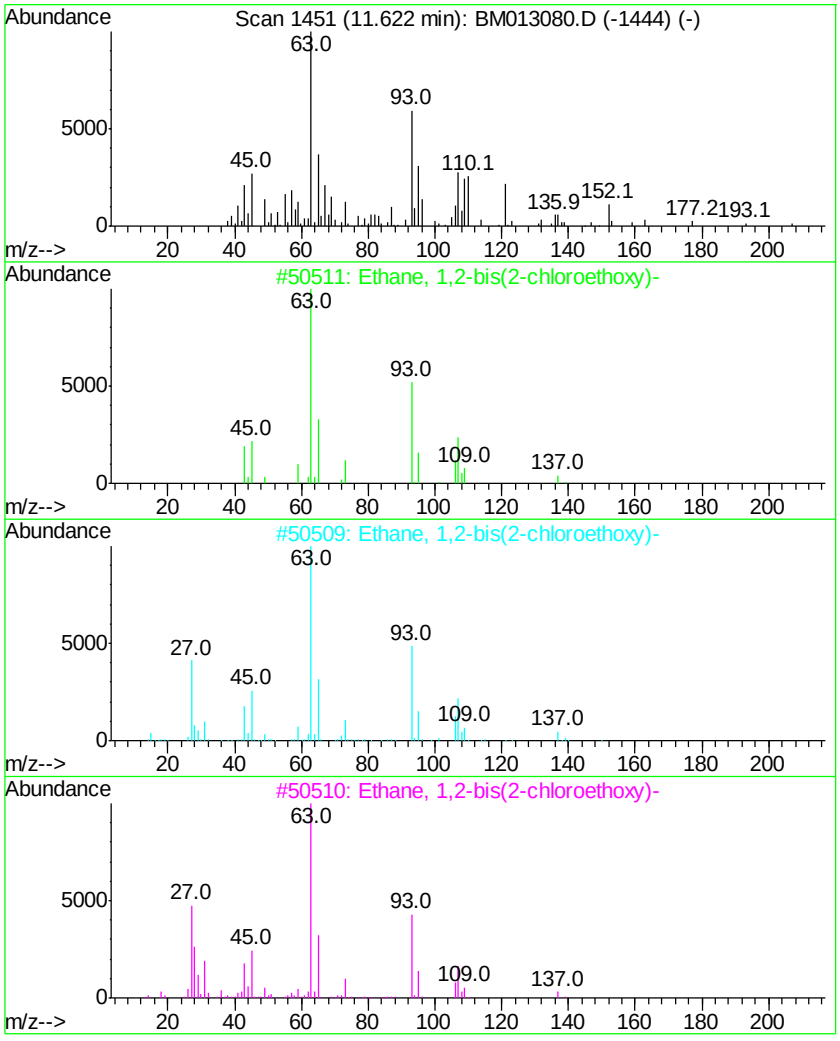
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

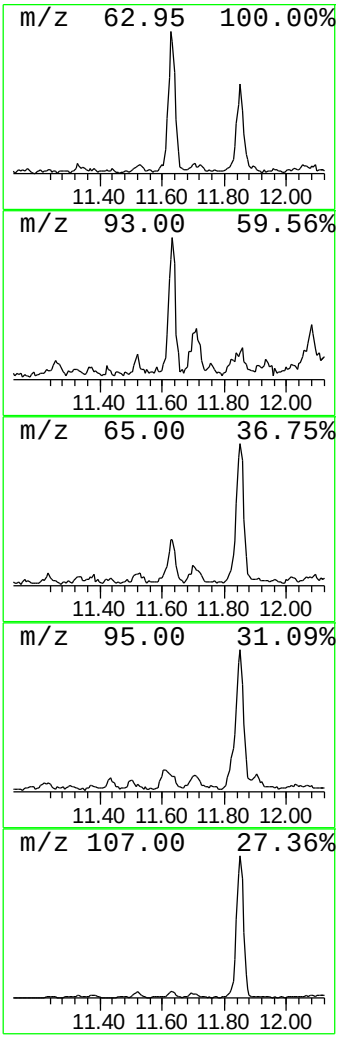
****

Peak Number 29 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	4.30 ng/ul	442391	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	80
2	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	80
3	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	72
4	Carbonochloridic acid, 2-chloroe...	142	C3H4Cl2O2	000627-11-2	64
5	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

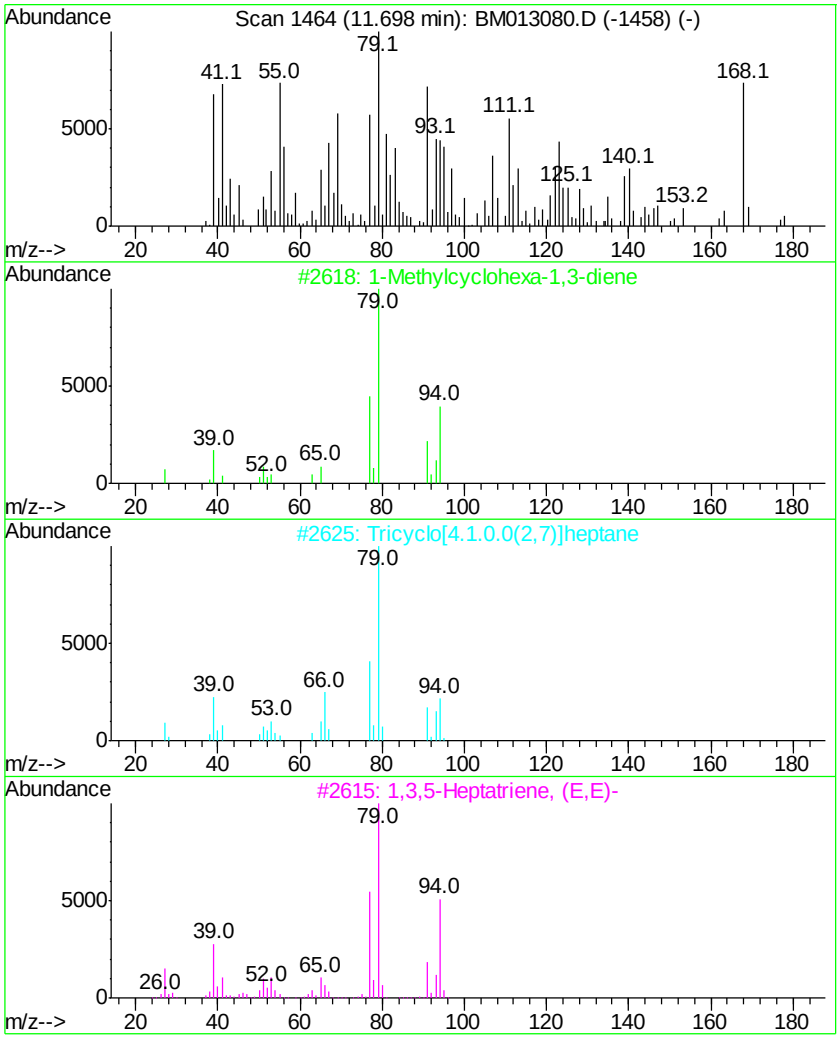
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

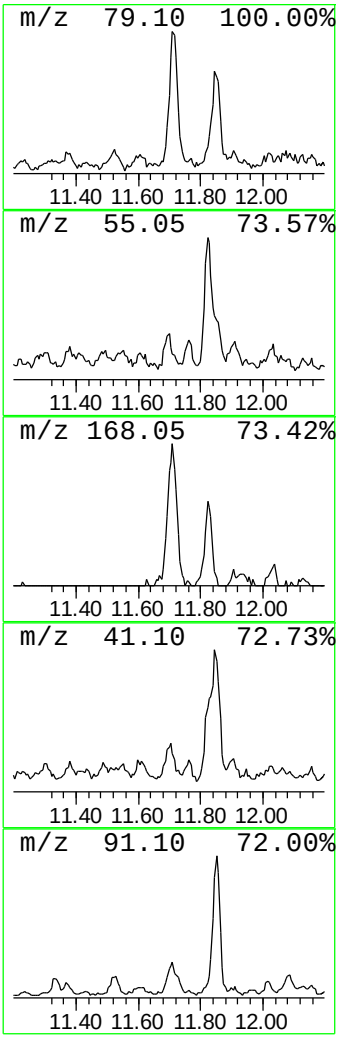
****

Peak Number 30 1-Methylcyclohexa-1,3-diene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.01 ng/ul	619276	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexa-1,3-diene	94	C7H10	1000298-96-0	50
2	Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	50
3	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	50
4	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	45
5	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

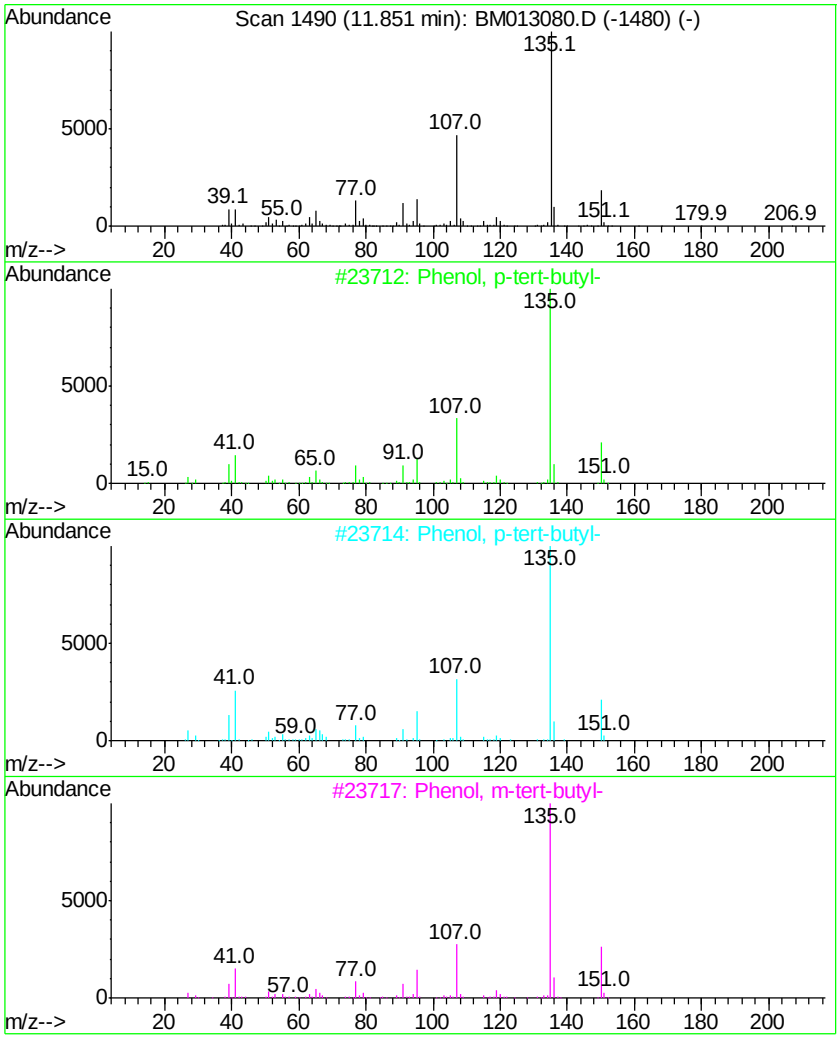
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

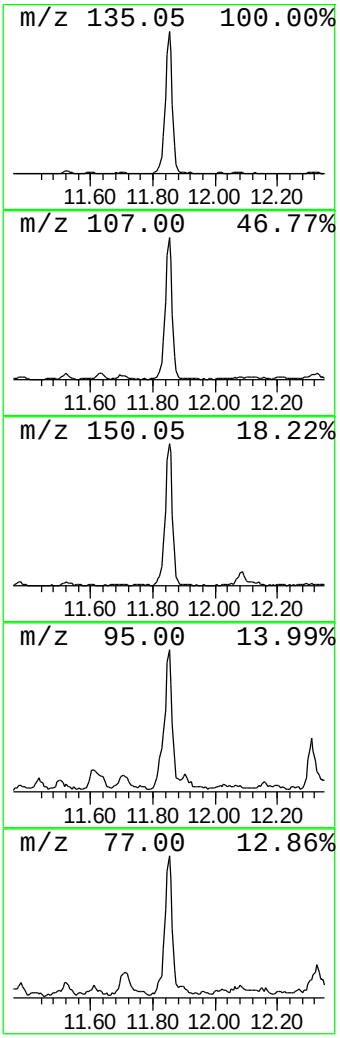
****

Peak Number 31 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	28.07 ng/ul	2890570	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	55
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

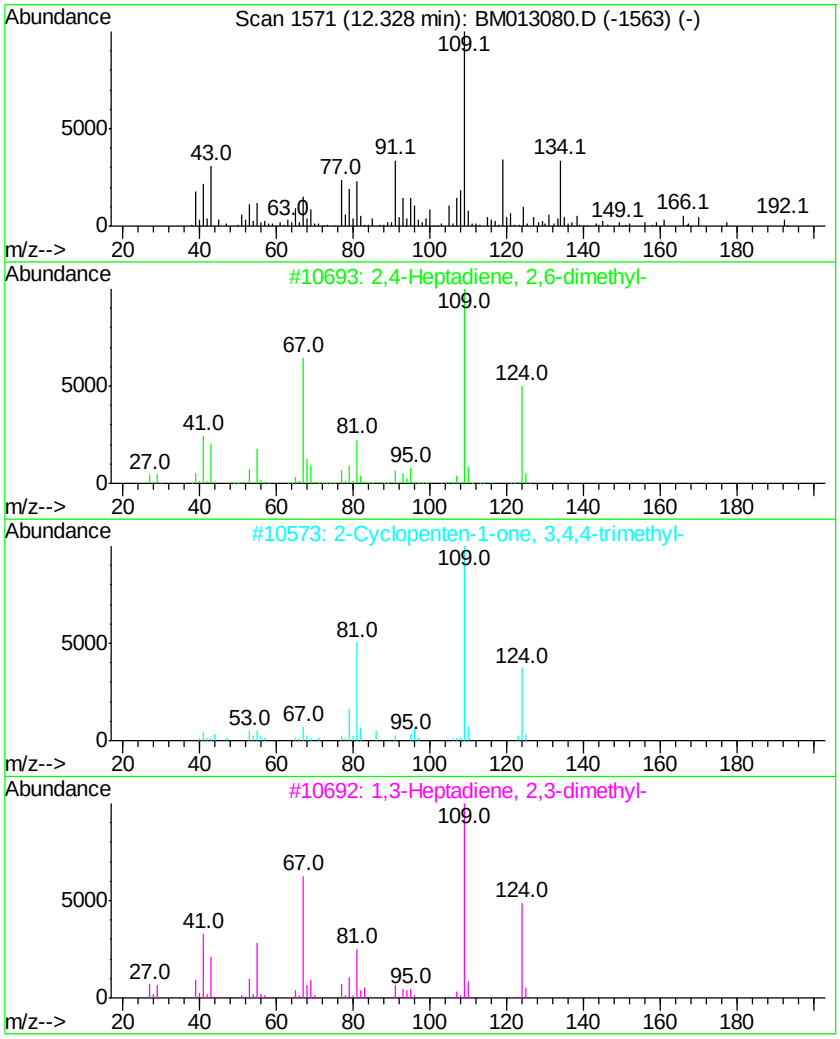
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

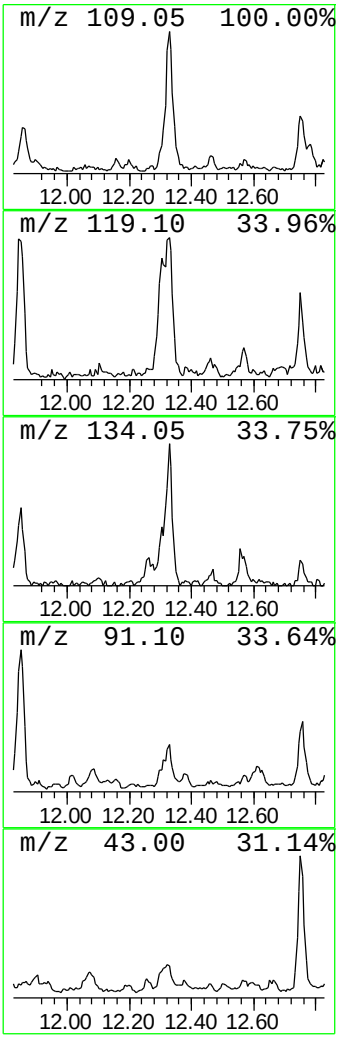
****

Peak Number 32 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	8.00 ng/ul	824188	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	46
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	43
3	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	43
4	Phenol, 4-amino-	109	C6H7NO	000123-30-8	43
5	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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

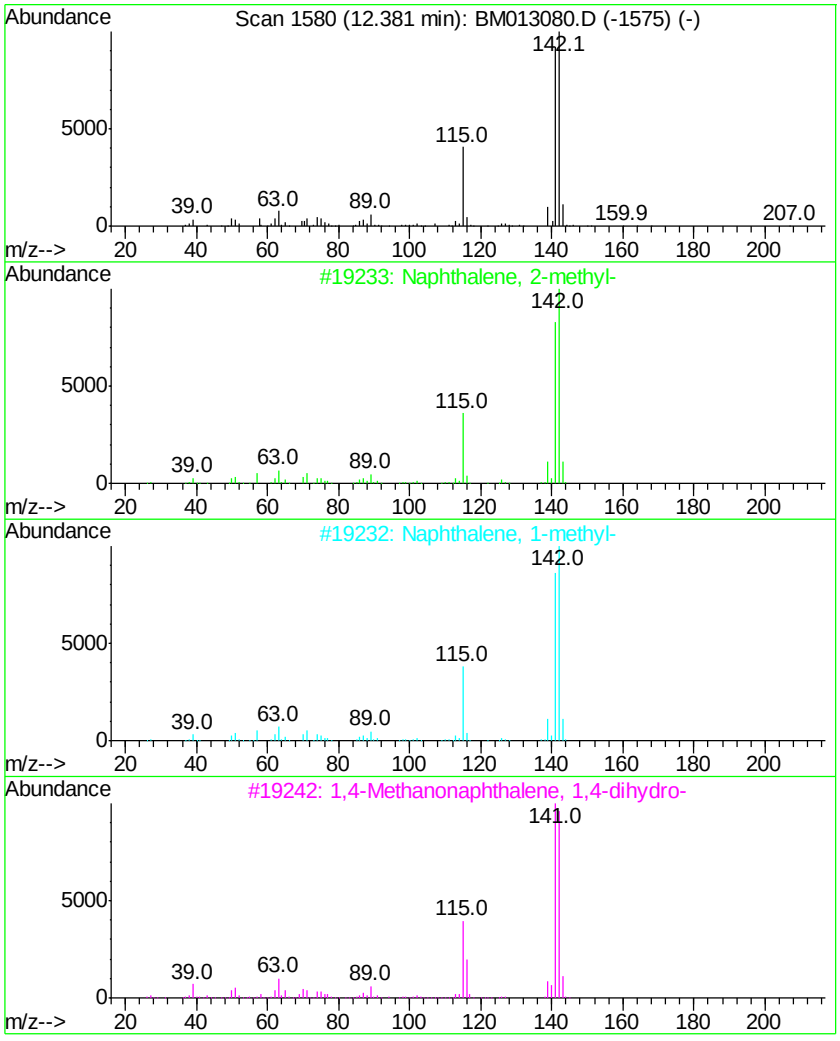
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

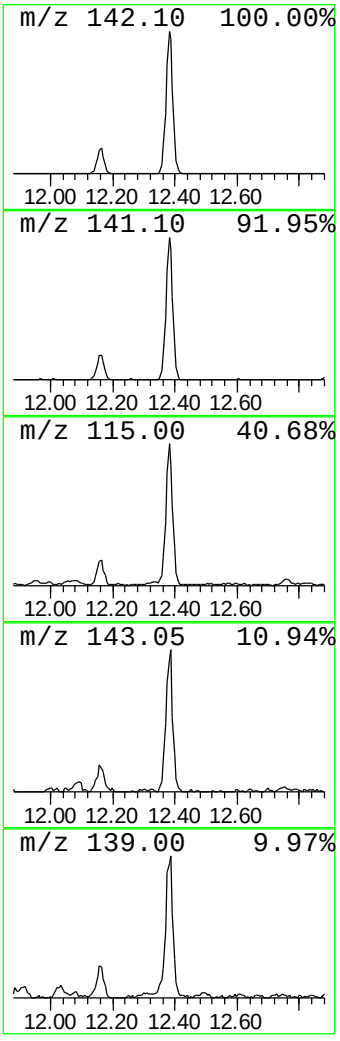
****

Peak Number 33 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	15.73 ng/ul	1620310	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112217\
Data File : BM013080.D
Acq On : 22 Nov 2017 11:59
Operator : SJ/JU
Sample : I6526-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Z8

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
Benzene, 1,3-dime...	5.40	5.3	ng/ul	437336	1	7.72	1664860	20.0
unknown-01	5.46	7.0	ng/ul	578995	1	7.72	1664860	20.0
3-Heptanone, 5-me...	6.40	20.7	ng/ul	1721960	1	7.72	1664860	20.0
unknown-02	6.72	4.6	ng/ul	383709	1	7.72	1664860	20.0
Benzene, 1,2,3-tr...	7.36	6.7	ng/ul	557494	1	7.72	1664860	20.0
Acetaldehyde, (3,...	7.42	9.8	ng/ul	816031	1	7.72	1664860	20.0
unknown-03	7.92	17.4	ng/ul	1447200	1	7.72	1664860	20.0
Indane	8.08	29.3	ng/ul	2441330	1	7.72	1664860	20.0
Oxetane, 2,2,4-tr...	8.50	4.6	ng/ul	379532	1	7.72	1664860	20.0
4H-Pyran-4-one, 2...	8.70	6.6	ng/ul	545744	1	7.72	1664860	20.0
Benzene, 4-ethyl-...	8.81	7.2	ng/ul	595694	1	7.72	1664860	20.0
unknown-04	8.95	17.3	ng/ul	1436990	1	7.72	1664860	20.0
Triethyl phosphate	9.20	5.0	ng/ul	516533	2	10.49	2059570	20.0
2,4-Heptadienal, ...	9.50	8.0	ng/ul	826750	2	10.49	2059570	20.0
1H-Indene, 2,3-di...	9.75	6.5	ng/ul	672513	2	10.49	2059570	20.0
Cyclohexanemethan...	9.87	7.1	ng/ul	728055	2	10.49	2059570	20.0
2,4,6-Cycloheptat...	9.92	11.6	ng/ul	1196700	2	10.49	2059570	20.0
Phenol, 3,5-dimet...	9.99	32.7	ng/ul	3362880	2	10.49	2059570	20.0
unknown-05	10.24	12.1	ng/ul	1245510	2	10.49	2059570	20.0
unknown-06	10.31	5.5	ng/ul	568903	2	10.49	2059570	20.0
unknown-07	10.86	4.2	ng/ul	427999	2	10.49	2059570	20.0
Pentalene, octahy...	10.90	11.2	ng/ul	1148070	2	10.49	2059570	20.0
Phenol, 2,3,6-tri...	11.09	4.2	ng/ul	427702	2	10.49	2059570	20.0
1,3-Cyclohexadien...	11.52	4.3	ng/ul	444339	2	10.49	2059570	20.0
Ethane, 1,2-bis(2...	11.62	4.3	ng/ul	442391	2	10.49	2059570	20.0
1-Methylcyclohexa...	11.70	6.0	ng/ul	619276	2	10.49	2059570	20.0
Phenol, p-tert-bu...	11.85	28.1	ng/ul	2890570	2	10.49	2059570	20.0
unknown-08	12.33	8.0	ng/ul	824188	2	10.49	2059570	20.0
Naphthalene, 1-me...	12.38	15.7	ng/ul	1620310	2	10.49	2059570	20.0