LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	3.375	62	66	84	rVB	267070	424839	2.14%	0.574%
2	3.622	102	108	120	rVB	198703	328864	1.65%	0.444%
3	3.822	136	142	162	rBV	13558650	19892506	100.00%	26.854%
4	3.981	165	169	176	rBV2	33032	56105	0.28%	0.076%
5	4.051	176	181	183	rBV3	15149	29382	0.15%	0.040%
6	4.116	188	192	209	rVB	298540	481071	2.42%	0.649%
7	4.434	241	246	252	rBV	61633	102148	0.51%	0.138%
8	4.593	269	273	283	rBV	116696	204134	1.03%	0.276%
9	4.769	298	303	307	rBV	182972	248375	1.25%	0.335%
10	4.822	307	312	326	rVB	246747	463100	2.33%	0.625%
11	5.045	344	350	353	rBV	36939	56294	0.28%	0.076%
12	5.104	353	360	371	rVV	2210338	3314546	16.66%	4.475%
13	5.234	376	382	394	rVV	5645521	11363408	57.12%	15.340%
14	5.322	394	397	401	rVV4	18856	29949	0.15%	0.040%
15	5.398	406	410	416	rVB	29898	49134	0.25%	0.066%
16	5.510	424	429	435	rVB2	37464	58286	0.29%	0.079%
17	5.598	435	444	454	rBV	3794356	5888521	29.60%	7.949%
18	5.687	454	459	462	rVV	118766	191745	0.96%	0.259%
19	5.722	462	465	472	rVB	135010	198966	1.00%	0.269%
20	6.069	516	524	538	rBV2	135550	296360	1.49%	0.400%
21	6.251	550	555	563	rVB	67158	109303	0.55%	0.148%
22	6.416	576	583	587	rBV7	31891	73887	0.37%	0.100%
23	6.551	601	606	616	rVB	303526	448663	2.26%	0.606%
24	6.657	616	624	630	rBV	1455402	2124574	10.68%	2.868%
25	6.716	630	634	641	rVB	542956	790556	3.97%	1.067%
26	6.792	641	647	654	rBV	639869	946151	4.76%	1.277%
27	6.845	654	656	661	rVB2	21551	25210	0.13%	0.034%
28	6.957	669	675	680	rBV	591864	878647	4.42%	1.186%
29	7.128	699	704	707	rBV3	25727	43846	0.22%	0.059%
30	7.216	712	719	732	rVV	2502547	3879631	19.50%	5.237%
31	7.316	732	736	746	rVB6	26891	54395	0.27%	0.073%
32	7.581	775	781	789	rBV2	333686	595133	2.99%	0.803%
33	7.675	789	797	807	rVB	746014	1205523	6.06%	1.627%
34	7.822	815	822	827	rBV2	163260	286736	1.44%	0.387%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

35	7.875	827	831	836	rVV	88775	148984	0.75%	0.201%
36	7.933	836	841	849	rVB	633902	1008669	5.07%	1.362%
37	8.051	855	861	865	rBV3	93261	148372	0.75%	0.200%
38	8.104	865	870	876	rVB	335500	503999	2.53%	0.680%
39	8.198	881	886	890	rVV	227579	350465	1.76%	0.473%
40	8.239	890	893	903	rVB	87317	146244	0.74%	0.197%
41	8.357	908	913	918	rVV	47843	72928	0.37%	0.098%
42	8.428	920	925	930	rVB2	14791	25894	0.13%	0.035%
43	8.504	930	938	943	rBV2	146942	270860	1.36%	0.366%
44	8.557	943	947	951	rVV	109010	184440	0.93%	0.249%
45	8.610	951	956	960	rVV	137952	265107	1.33%	0.358%
46	8.663	960	965	973	rVV2	229766	412870	2.08%	0.557%
47	8.739	973	978	985	rVB2	155695	259189	1.30%	0.350%
48	8.916	1004	1008	1016	rVB5	40893	73090	0.37%	0.099%
49	8.992	1016	1021	1025	rBV	57784	89271	0.45%	0.121%
50	9.180	1048	1053	1058	rBV	109726	156926	0.79%	0.212%
51	9.239	1058	1063	1070	rVB	156982	238632	1.20%	0.322%
52	9.351	1073	1082	1084	rBV5	26181	58280	0.29%	0.079%
53	9.380	1084	1087	1093	rVV2	34909	56238	0.28%	0.076%
54	9.475	1093	1103	1111	rVB2	34901	104884	0.53%	0.142%
55	9.598	1111	1124	1132	rBV	167815	340613	1.71%	0.460%
56	9.745	1143	1149	1158	rBV2	290694	548530	2.76%	0.740%
57	9.880	1170	1172	1179	rVB7	21849	41466	0.21%	0.056%
58	9.986	1183	1190	1194	rBV4	30509	58781	0.30%	0.079%
59	10.080	1203	1206	1213	rVB2	29115	50614	0.25%	0.068%
60	10.263	1229	1237	1240	rBV7	13349	26290	0.13%	0.035%
61	10.357	1240	1253	1257	rBV	518898	961506	4.83%	1.298%
62	10.410	1257	1262	1268	rVB	1088893	1777091	8.93%	2.399%
63	10.527	1278	1282	1296	rVB2	61262	125707	0.63%	0.170%
64	10.874	1336	1341	1348	rBV2	80938	156295	0.79%	0.211%
65	10.998	1354	1362	1369	rVB5	36406	91200	0.46%	0.123%
66	11.080	1369	1376	1383	rVB5	30586	70711	0.36%	0.095%
67	11.180	1387	1393	1395	rBV5	12403	22321	0.11%	0.030%
68	11.263	1402	1407	1413	rVB	30807	45308	0.23%	0.061%
69	11.457	1435	1440	1451	rBV4	22092	56463	0.28%	0.076%
70	11.539	1451	1454	1460	rVV3	14802	24249	0.12%	0.033%
71	11.780	1483	1495	1504	rVV4	72957	184494	0.93%	0.249%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

72	11.927	1514	1520	1525	rVB4	13082	24872	0.13%	0.034%
73	12.033	1530	1538	1547	rBV	296274	499821	2.51%	0.675%
74	12.163	1555	1560	1565	rVB2	13897	22245	0.11%	0.030%
75	12.227	1565	1571	1584	rBV2	310810	831409	4.18%	1.122%
76	12.363	1591	1594	1603	rVB2	27094	45740	0.23%	0.062%
77	12.445	1605	1608	1619	rVB6	19887	43542	0.22%	0.059%
78	12.627	1635	1639	1644	rBV5	20654	33532	0.17%	0.045%
79	12.692	1644	1650	1659	rVV5	25725	57259	0.29%	0.077%
80	12.774	1659	1664	1670	rVB6	12706	22369	0.11%	0.030%
81	13.110	1717	1721	1726	rVB3	37583	53256	0.27%	0.072%
82	13.221	1733	1740	1744	rBV2	12124	22643	0.11%	0.031%
83	13.392	1763	1769	1771	rBV2	24917	40929	0.21%	0.055%
84	13.421	1771	1774	1781	rVB4	25324	46298	0.23%	0.063%
85	13.551	1790	1796	1802	rVB5	12871	22185	0.11%	0.030%
86	13.663	1810	1815	1824	rBV	46319	72128	0.36%	0.097%
87	13.933	1855	1861	1872	rVB	54168	84697	0.43%	0.114%
88	14.068	1875	1884	1892	rVB6	10307	27062	0.14%	0.037%
89	14.239	1907	1913	1921	rBV2	745531	1127109	5.67%	1.522%
90	15.245	2079	2084	2090	rBV	76727	115283	0.58%	0.156%
91	16.998	2376	2382	2396	rBV2	1014381	1459789	7.34%	1.971%
92	17.103	2396	2400	2410	rVB2	62677	116339	0.58%	0.157%
93	19.409	2787	2792	2801	rBV	97175	145476	0.73%	0.196%
94	21.203	3092	3097	3109	rBV	1536358	2121556	10.67%	2.864%
95	23.268	3444	3448	3455	rVB2	153407	273786	1.38%	0.370%
96	23.409	3466	3472	3483	rVB	1274886	2469387	12.41%	3.334%

Sum of corrected areas: 74075681

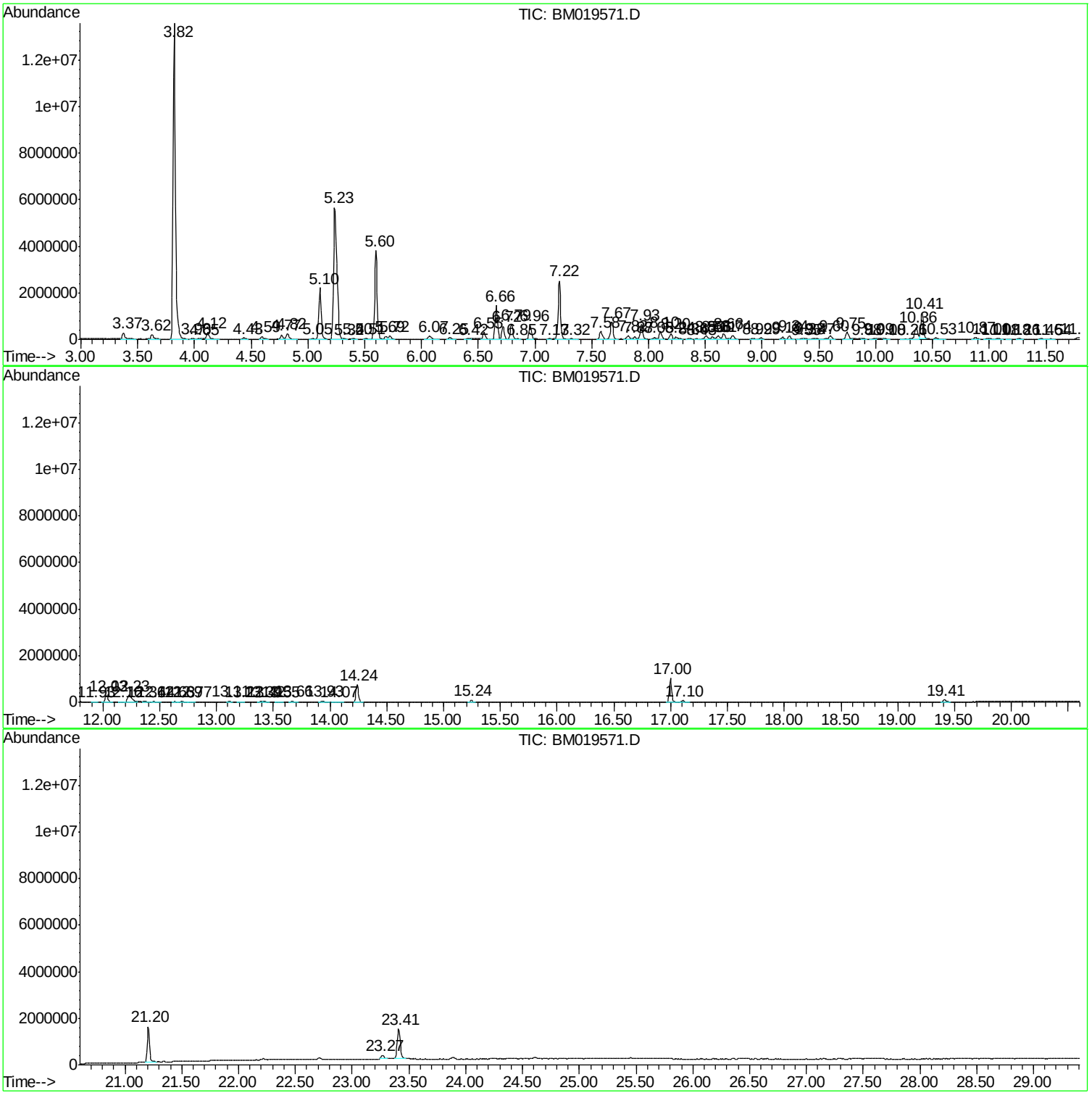
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

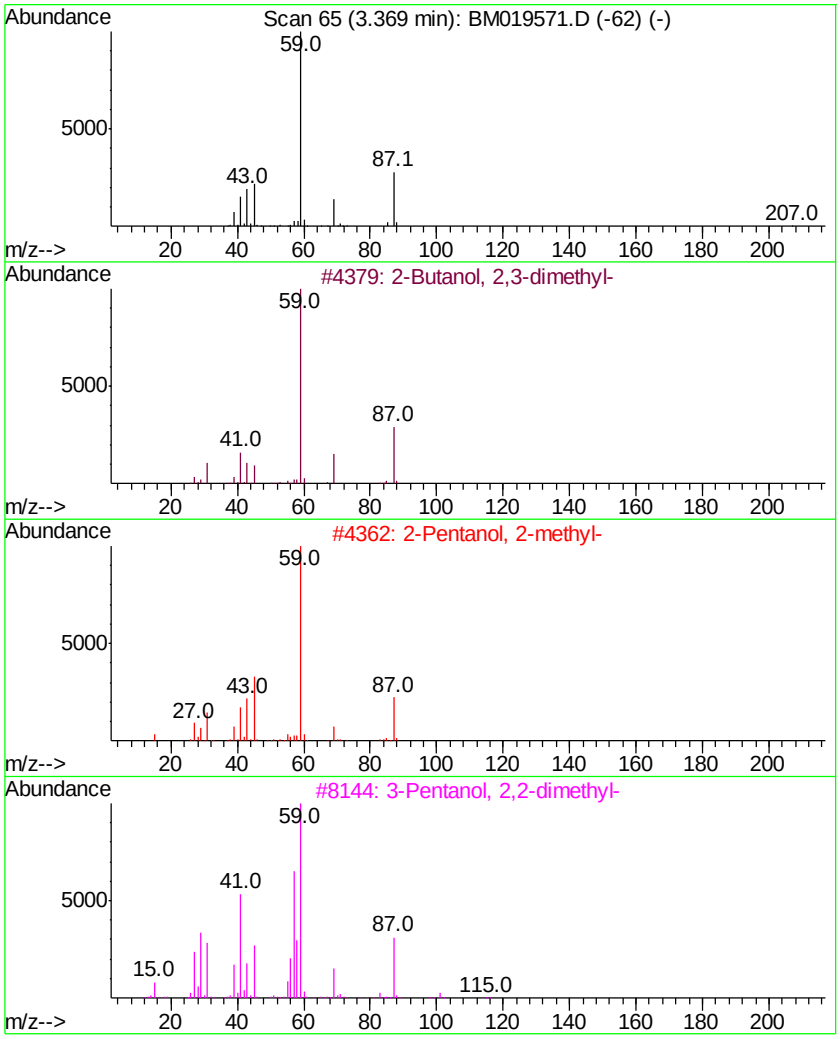
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

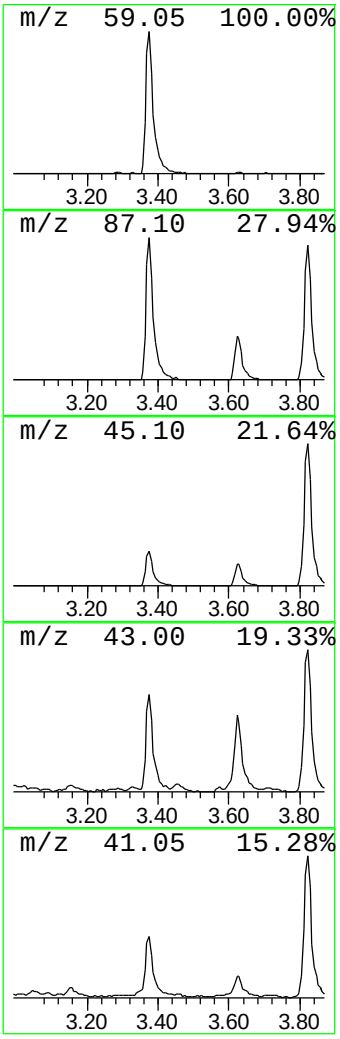
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	14.28 ng/ul	424839	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	64
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

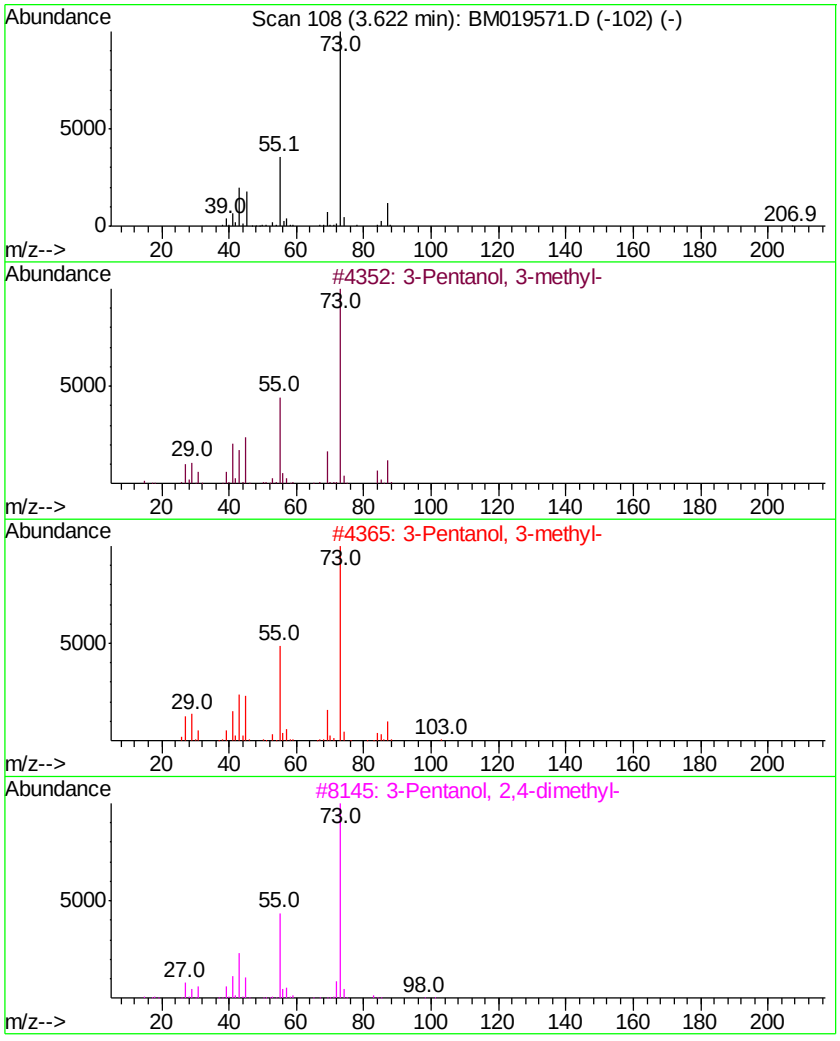
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

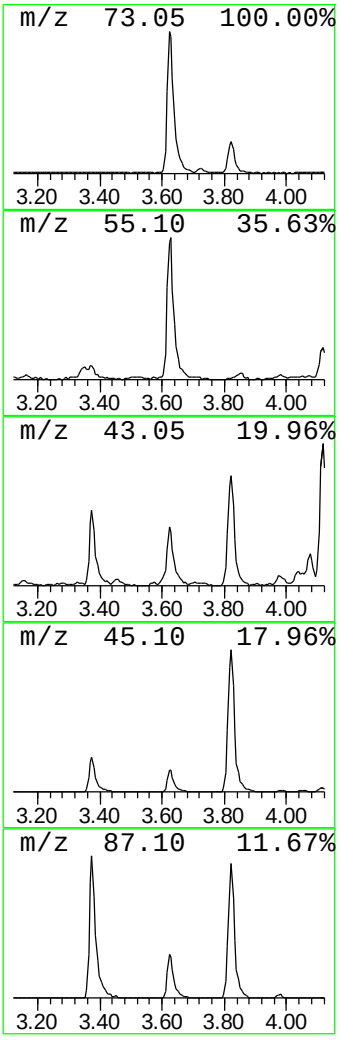
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	11.05 ng/ul	328864	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	45
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

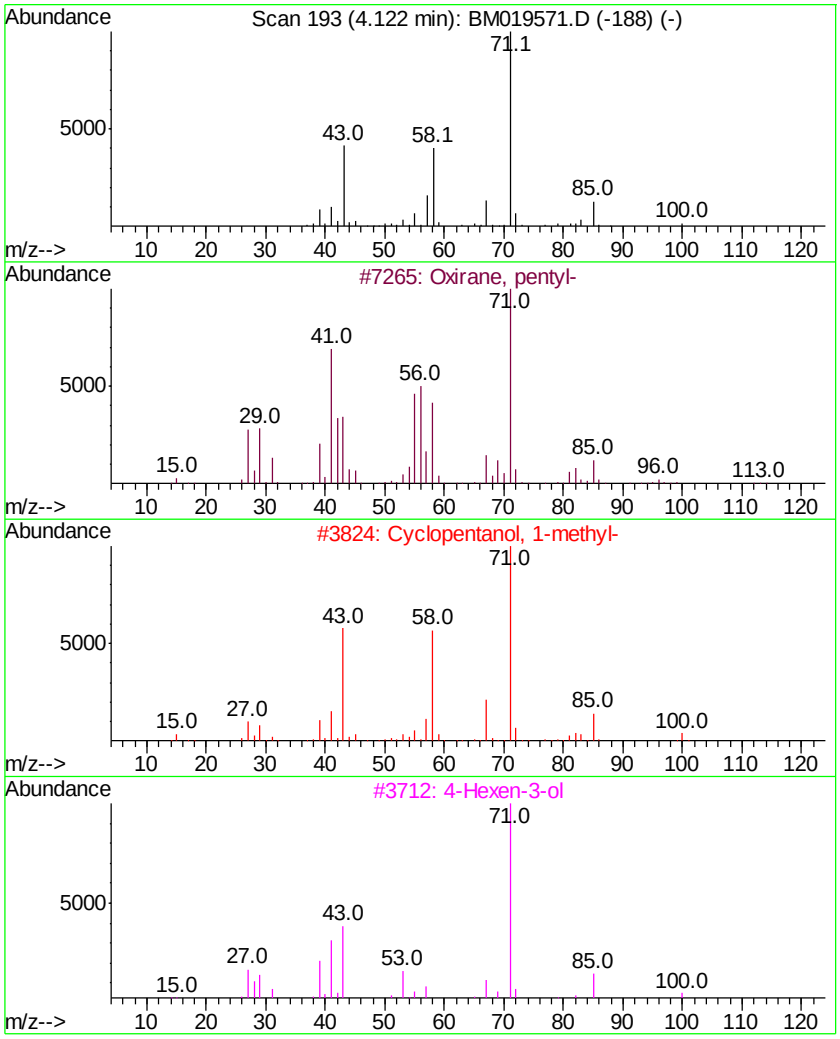
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

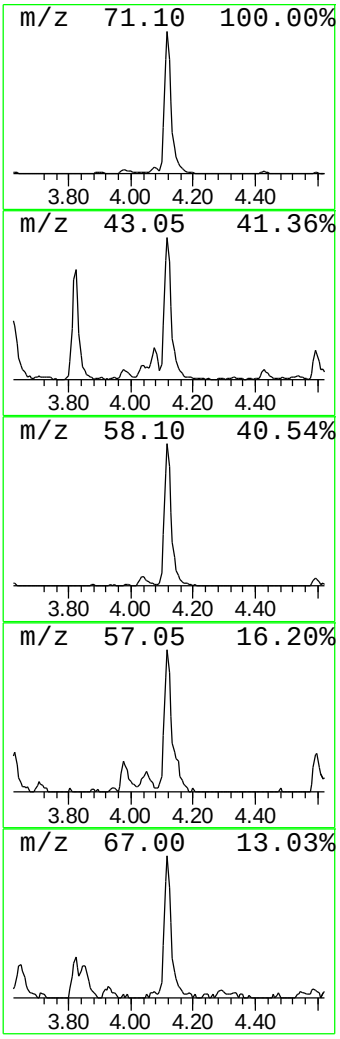
****

Peak Number 4 Oxirane, pentyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	16.17 ng/ul	481071	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, pentyl-	114	C7H14O	005063-65-0	74
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
3	4-Hexen-3-ol	100	C6H12O	004798-58-7	53
4	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	086361-10-6	47
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

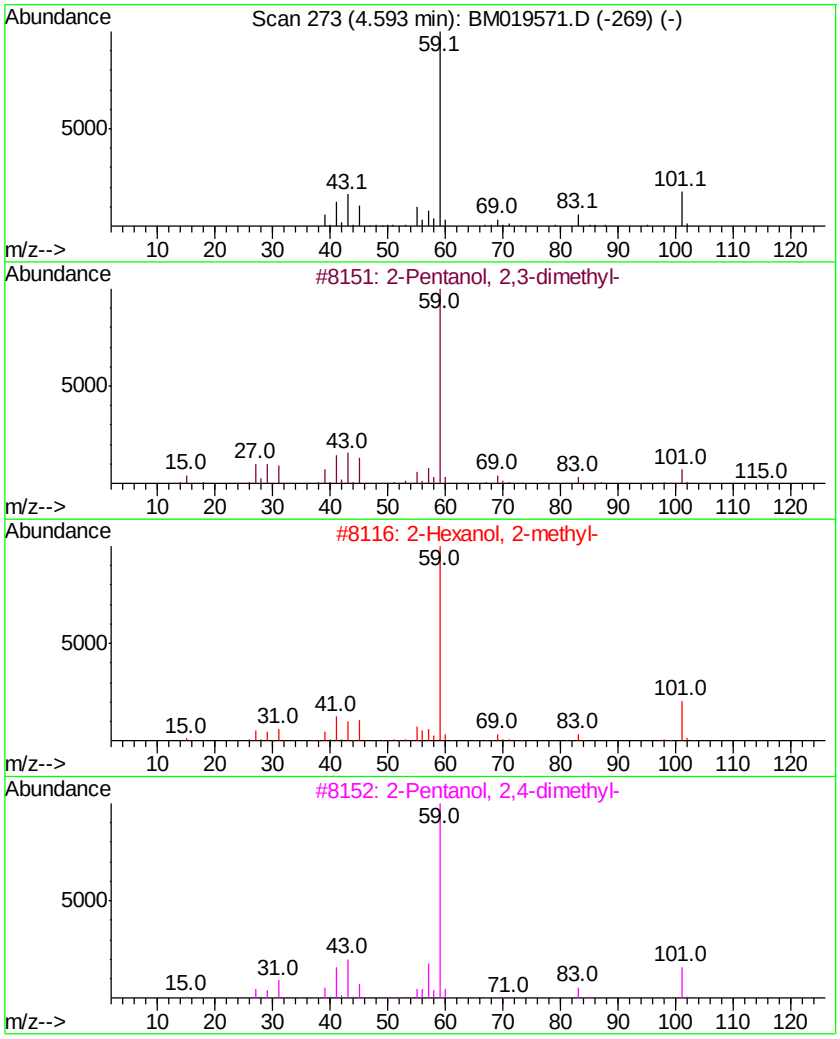
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

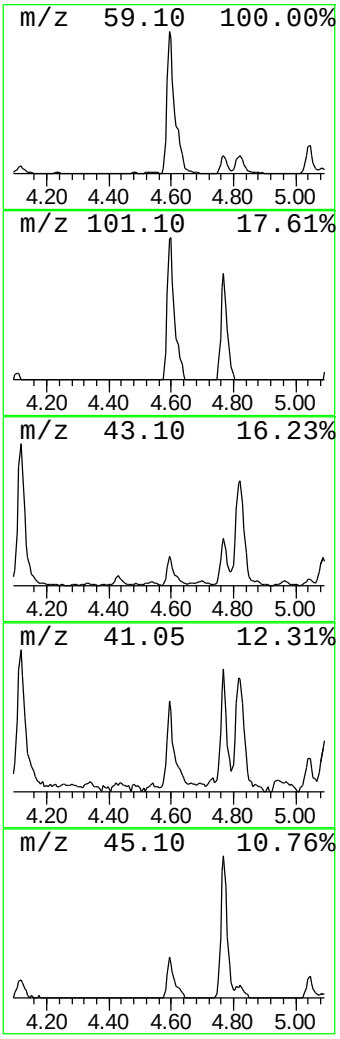
****

Peak Number 6 2-Pentanol, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	6.86 ng/ul	204134	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	78
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

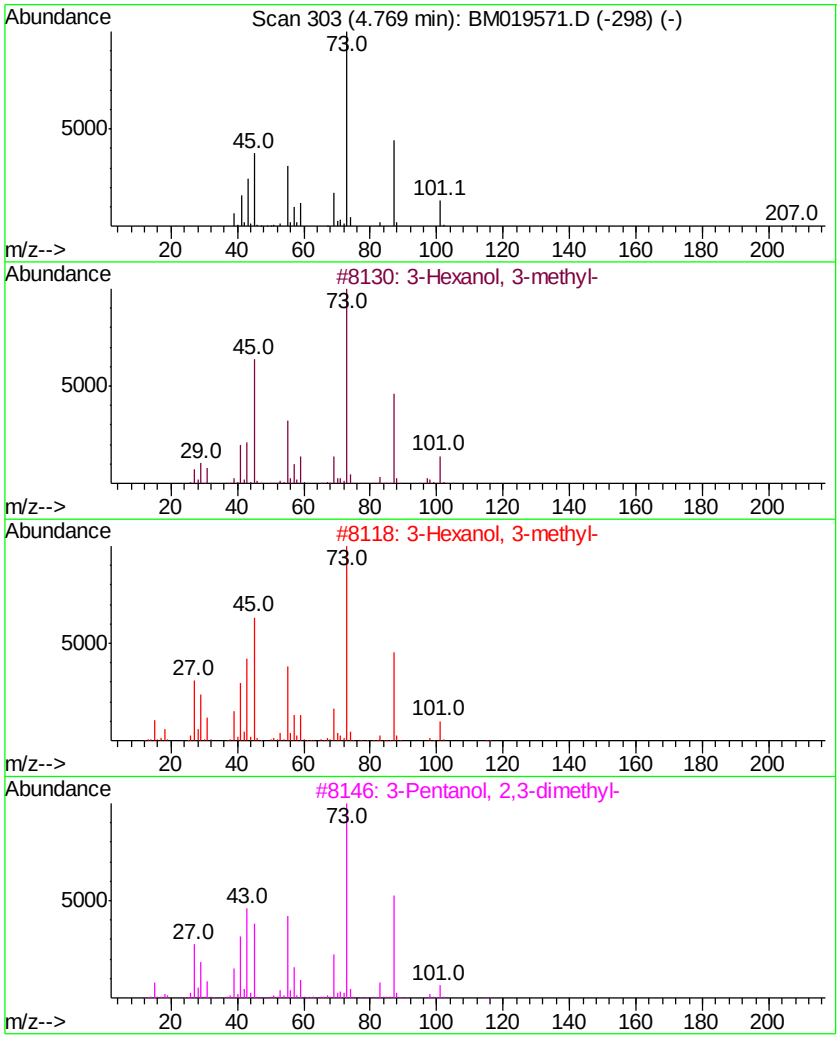
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

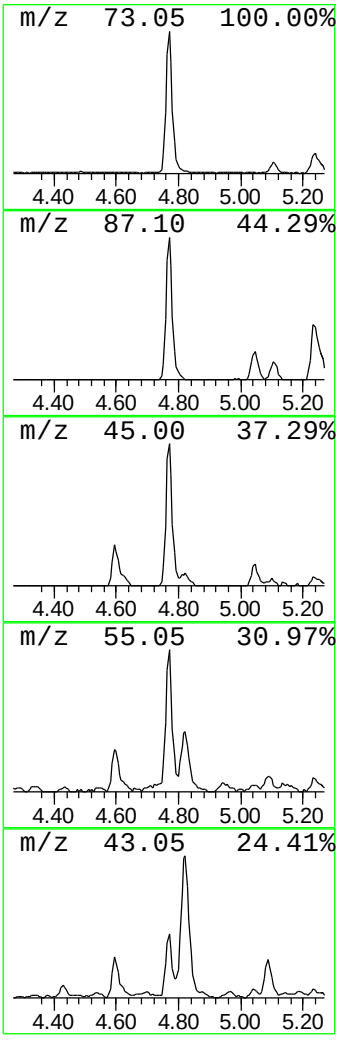
****

Peak Number 7 3-Hexanol, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	8.35 ng/ul	248375	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
3	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72
4	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	53
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

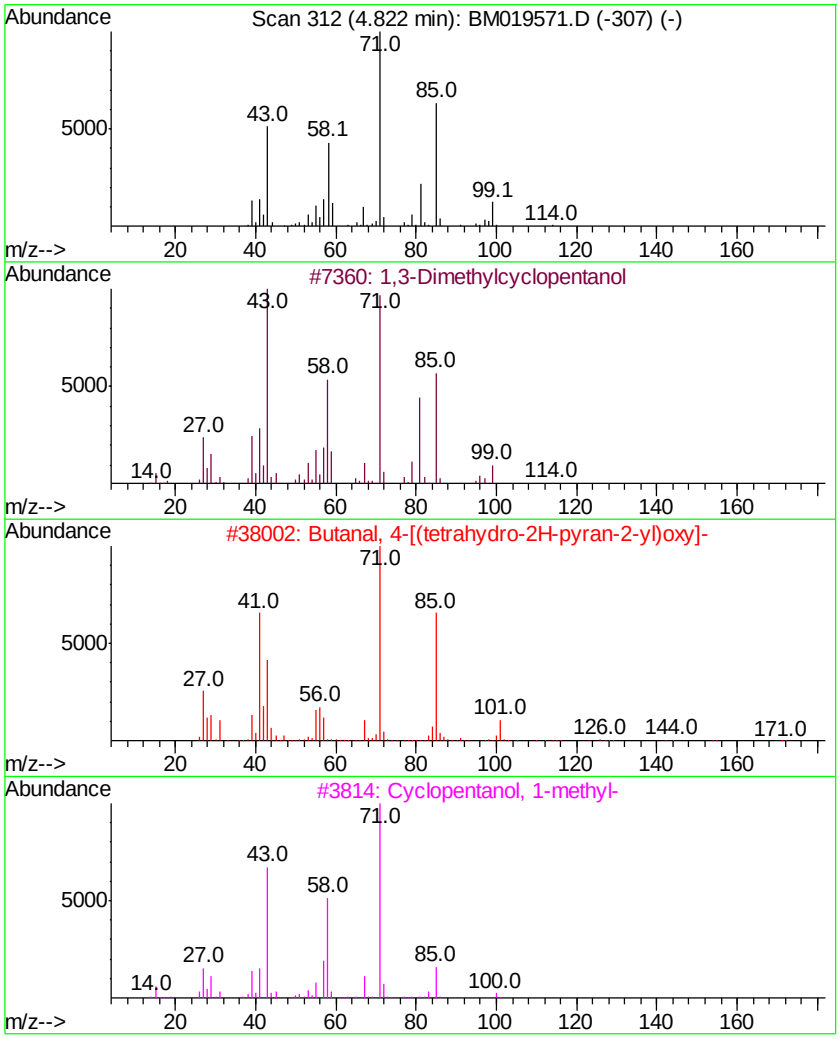
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

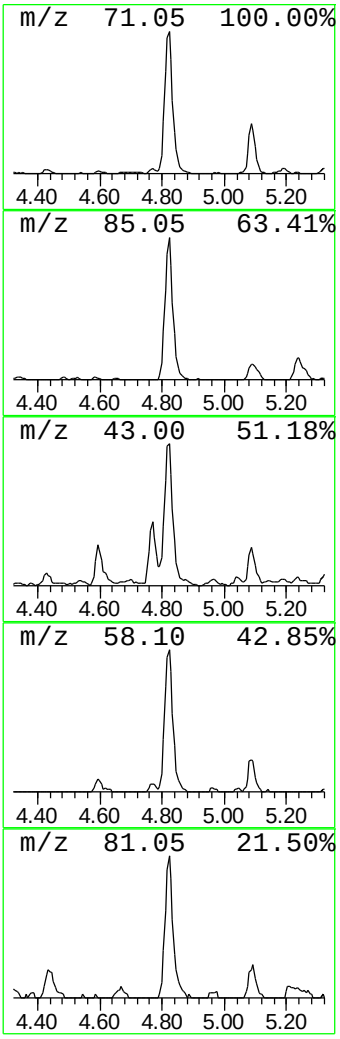
****

Peak Number 8 1,3-Dimethylcyclopentanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	15.56 ng/ul	463100	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	91
2	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	45
4	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	45
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

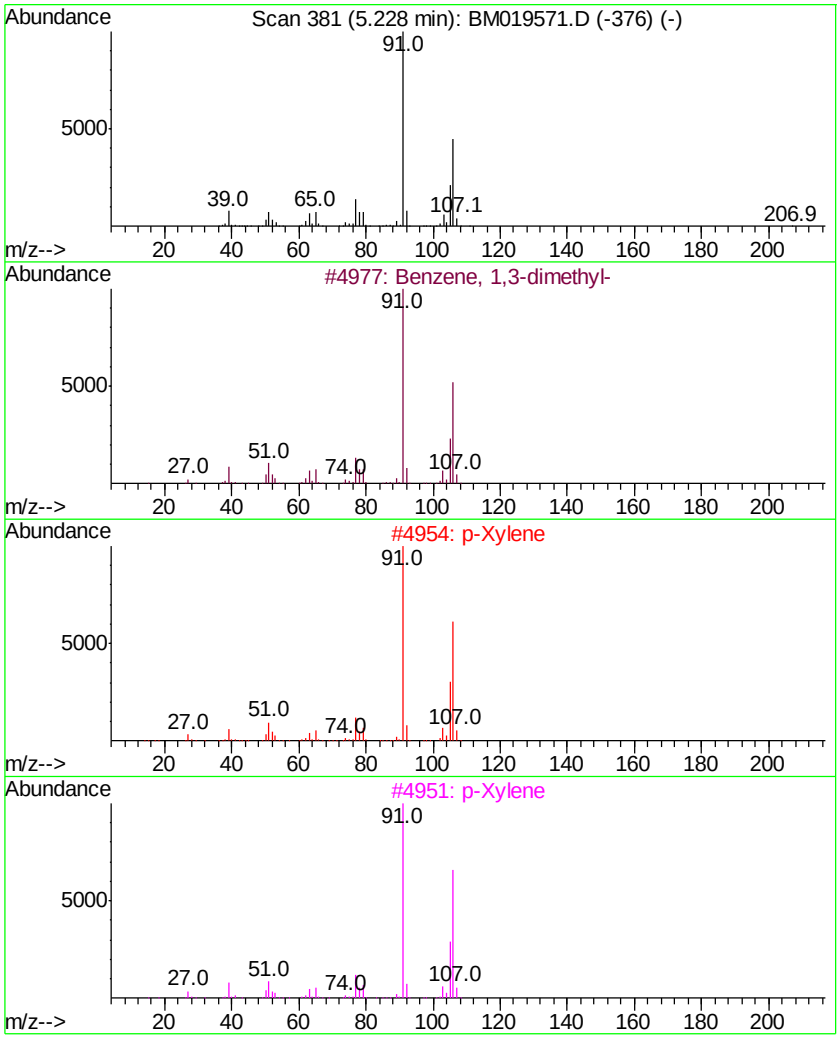
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

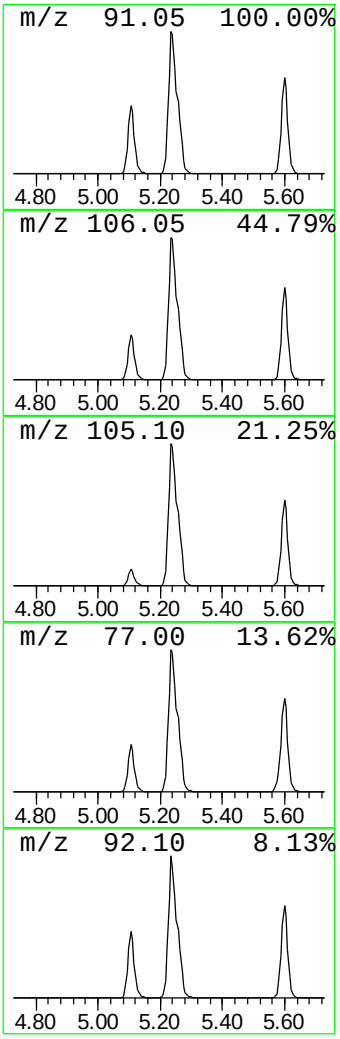
****

Peak Number 10 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	381.88 ng/ul	11363400	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

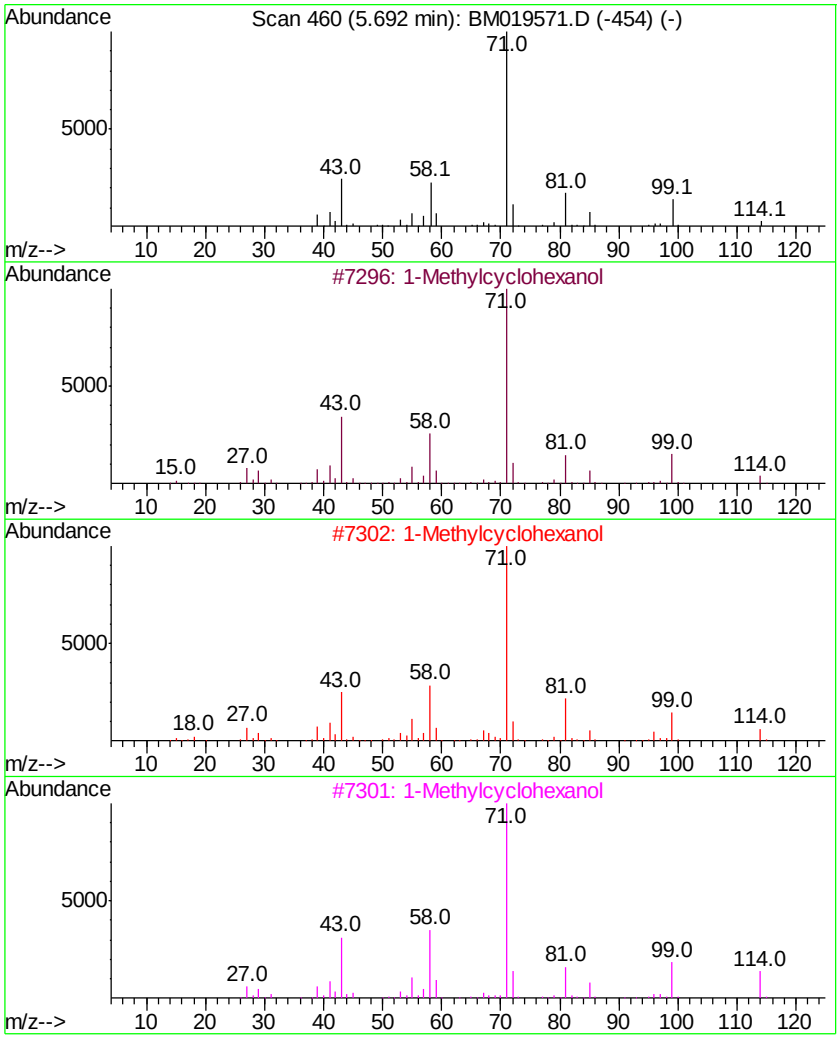
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

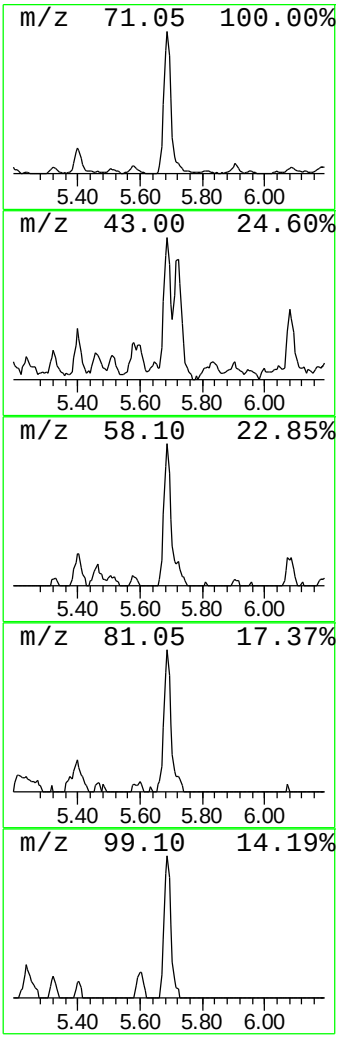
****

Peak Number 12 1-Methylcyclohexanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	6.44 ng/ul	191745	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexanol	114	C7H14O	000590-67-0	94
2	1-Methylcyclohexanol	114	C7H14O	000590-67-0	90
3	1-Methylcyclohexanol	114	C7H14O	000590-67-0	53
4	1-Methylcyclohexanol	114	C7H14O	000590-67-0	50
5	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

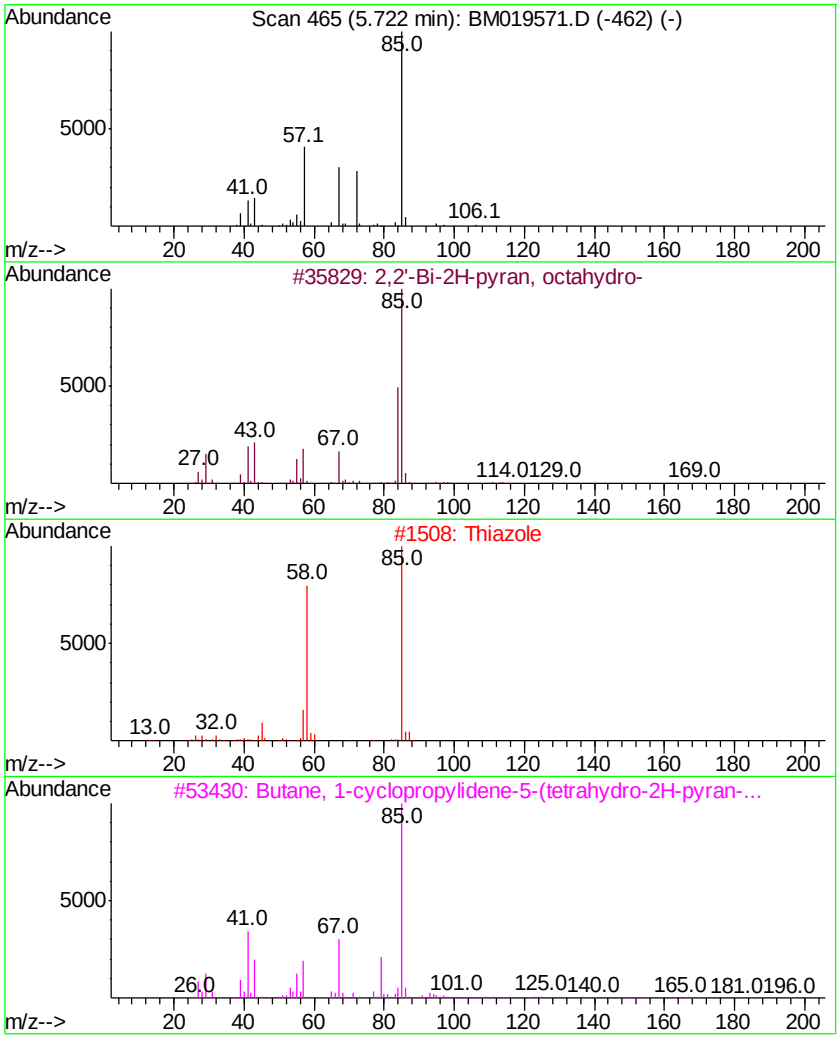
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

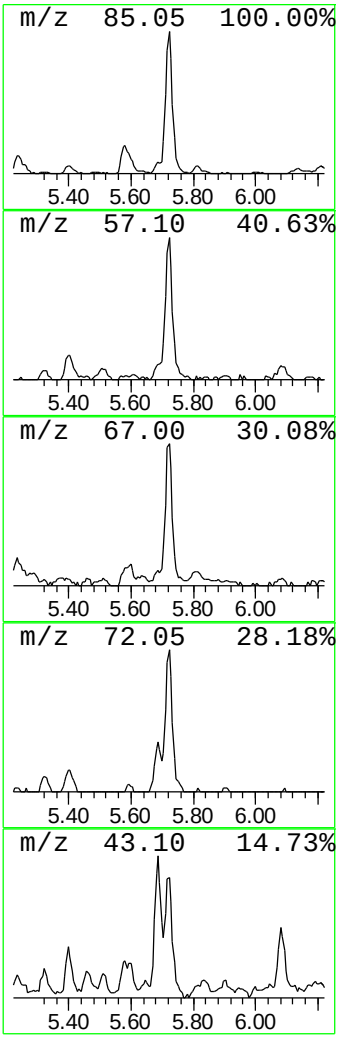
****

Peak Number 13 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	6.69 ng/ul	198966	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Bi-2H-pyran, octahydro-	170	C10H18O2	016282-29-4	36
2	Thiazole	85	C3H3NS	000288-47-1	9
3	Butane, 1-cyclopropylidene-5-(te...	196	C12H20O2	1000156-24-7	9
4	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	9
5	5-Methyltetrahydrofuran-2-methan...	116	C6H12O2	006126-49-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

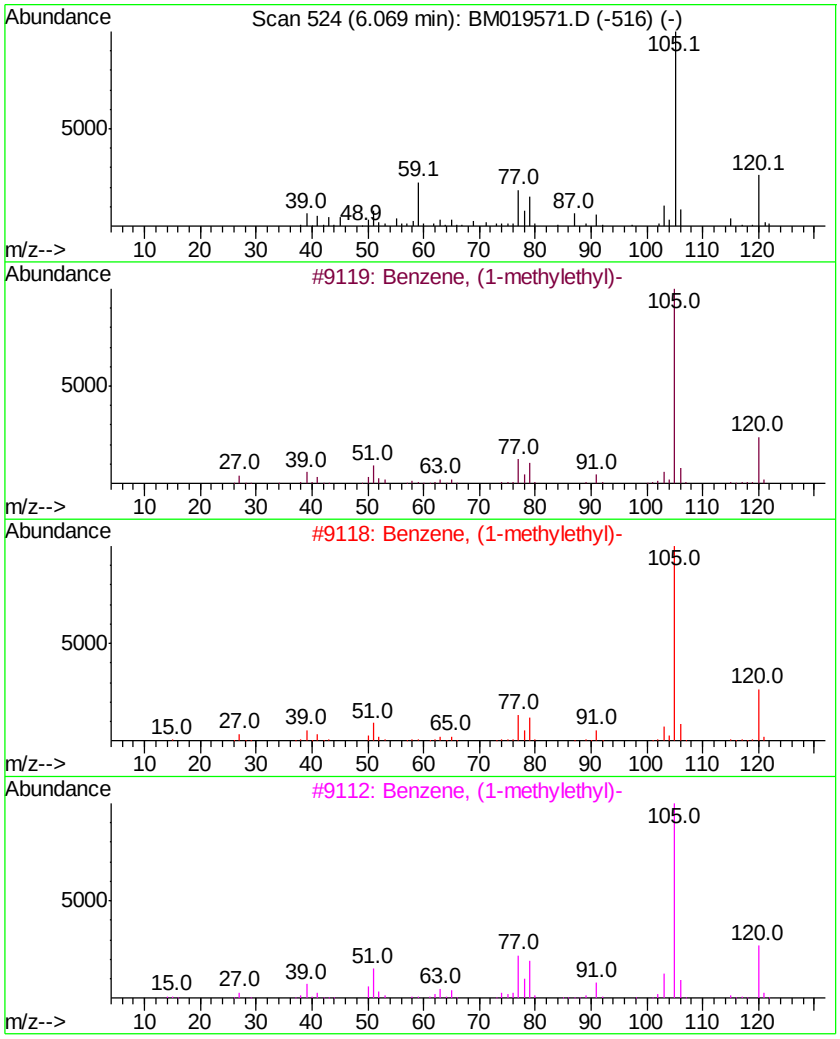
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

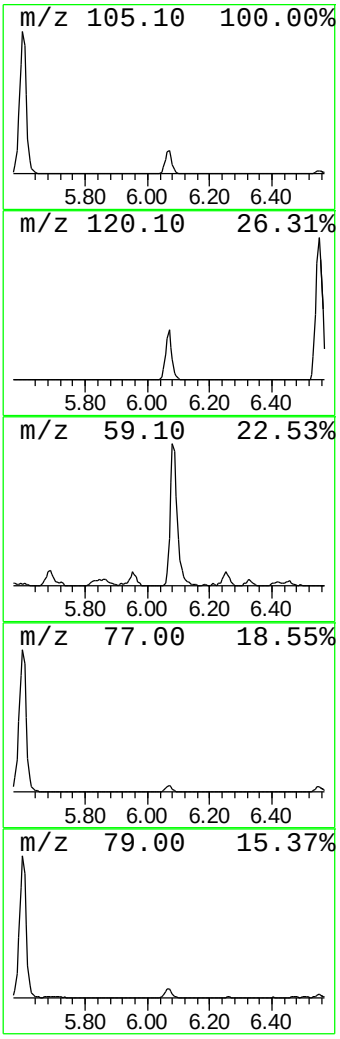
****

Peak Number 14 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	9.96 ng/ul	296360	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

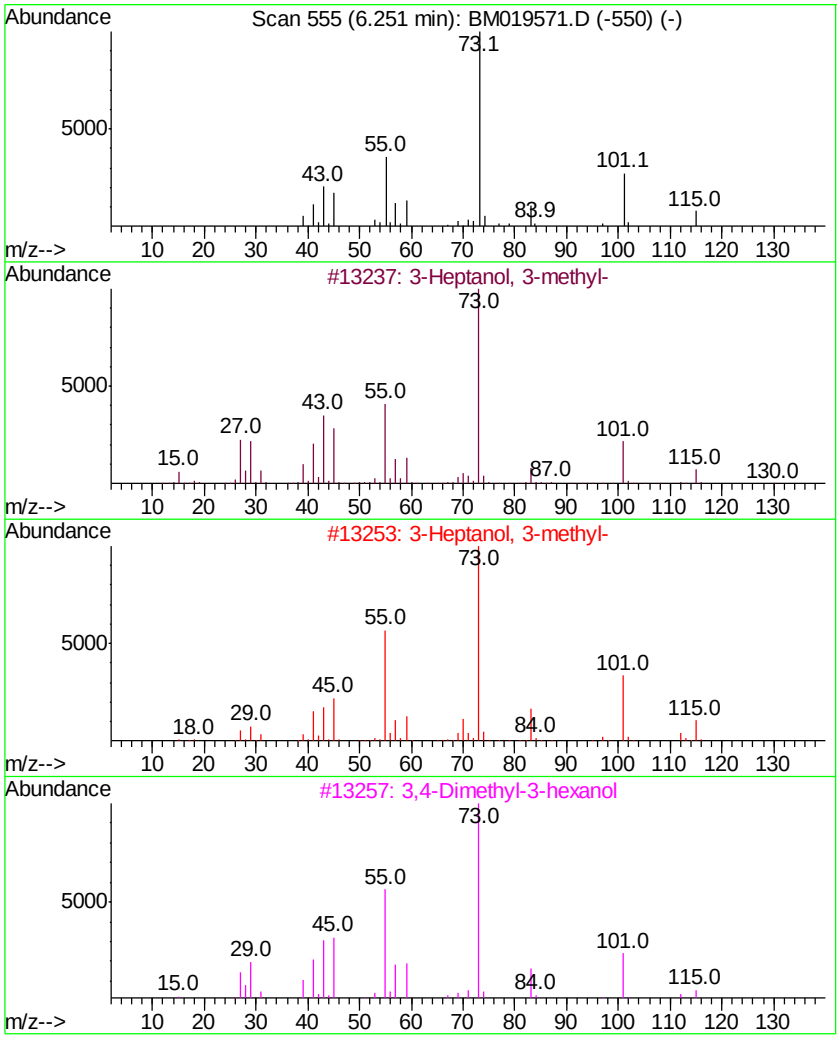
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

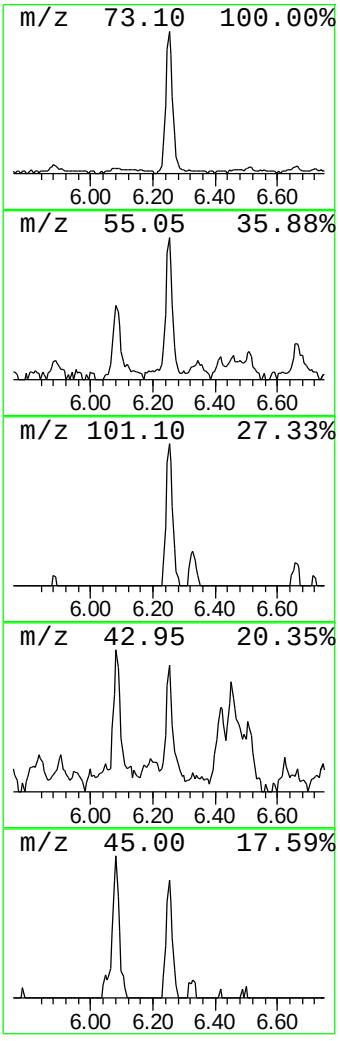
****

Peak Number 15 3-Heptanol, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	3.67 ng/ul	109303	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	83
2	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	59
3	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	53
4	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	50
5	3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

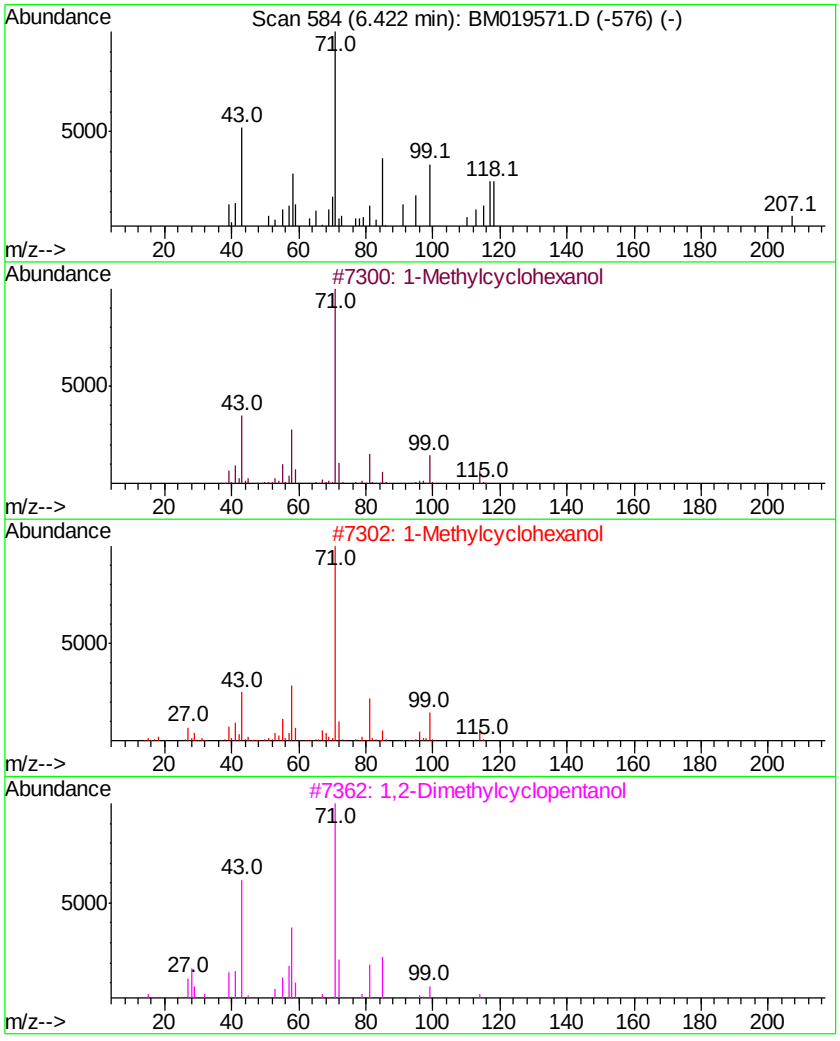
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

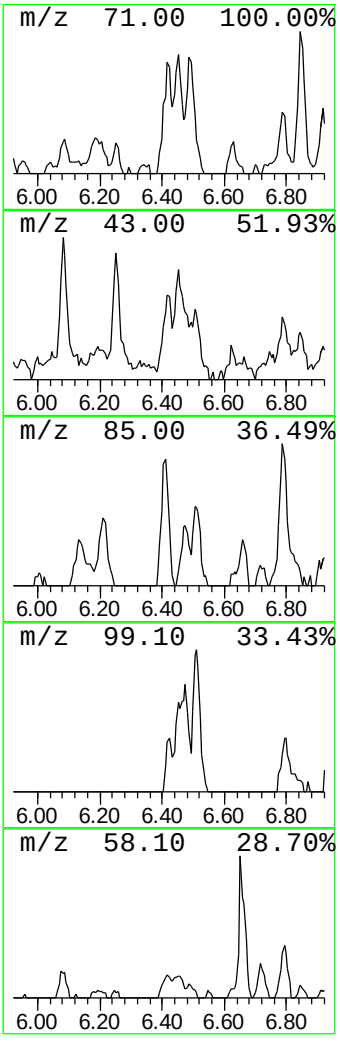
****

Peak Number 16 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	2.48 ng/ul	73887	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexanol	114	C7H14O	000590-67-0	43
2	1-Methylcyclohexanol	114	C7H14O	000590-67-0	38
3	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	38
4	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	086361-10-6	38
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

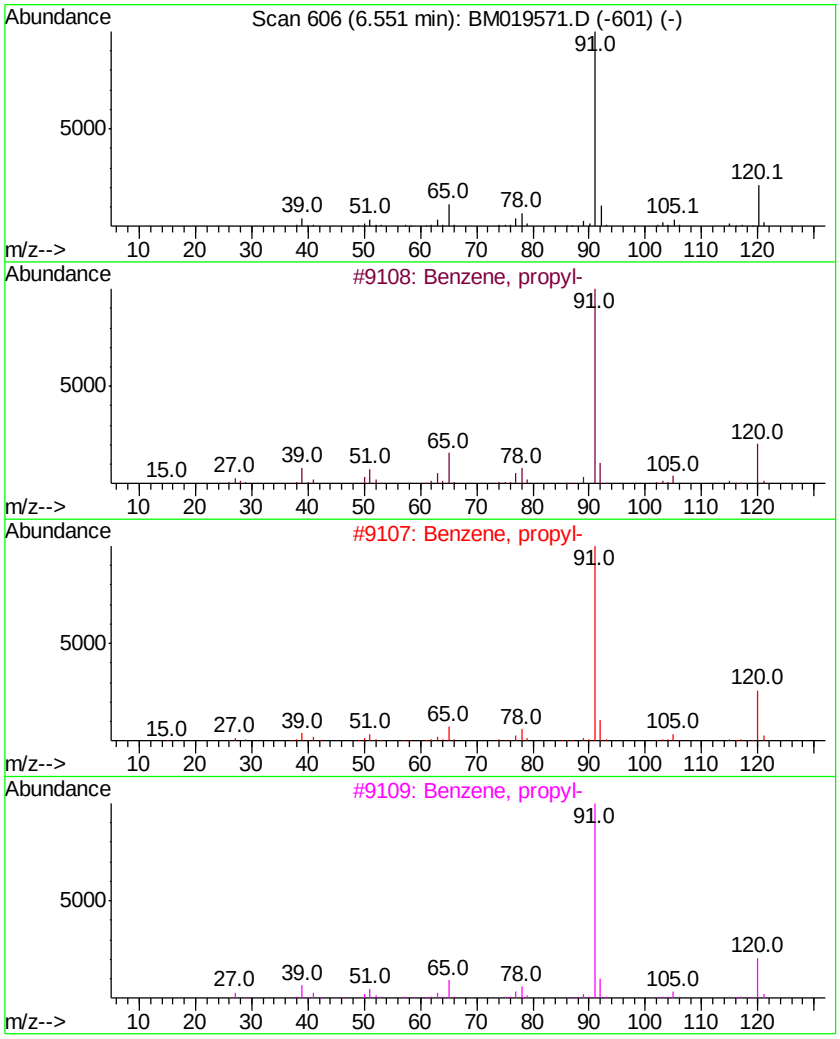
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

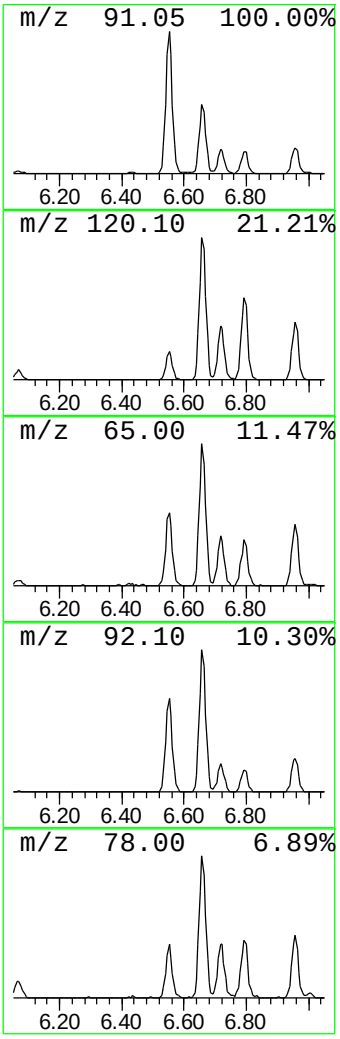
****

Peak Number 17 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	15.08 ng/ul	448663	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

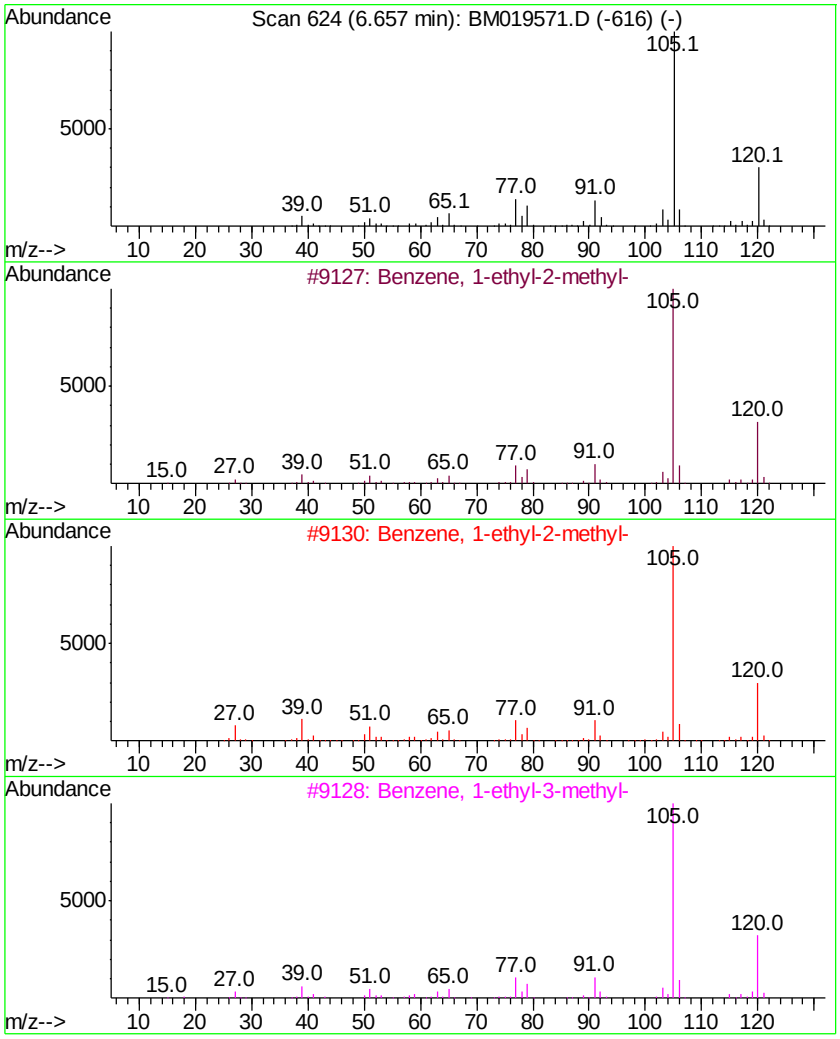
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

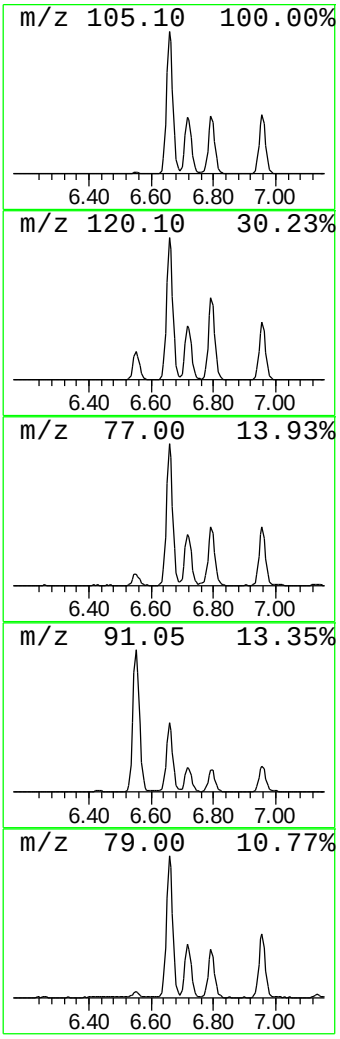
****

Peak Number 18 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	71.40 ng/ul	2124570	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

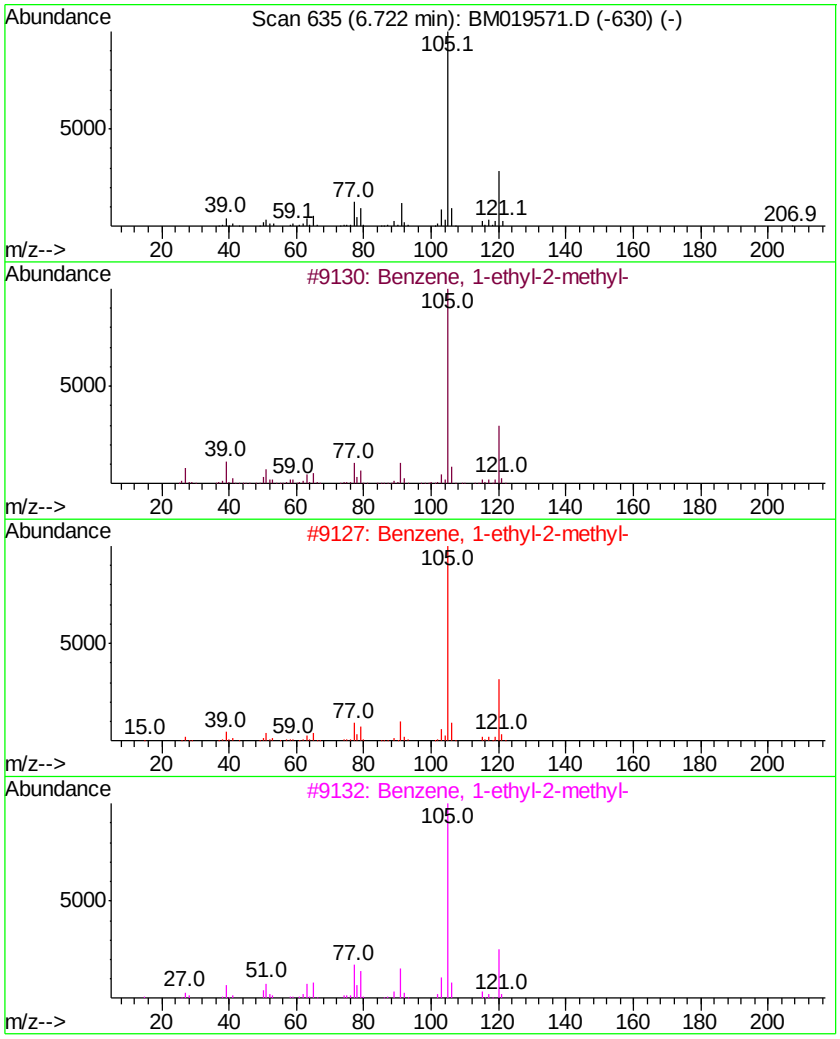
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

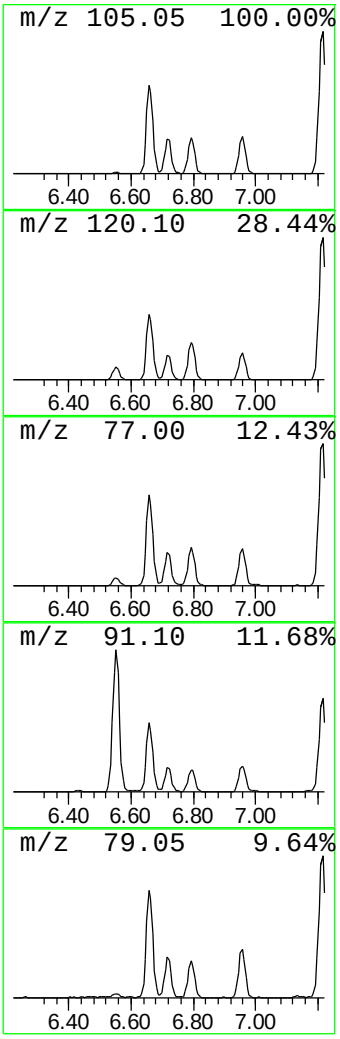
****

Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	26.57 ng/ul	790556	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

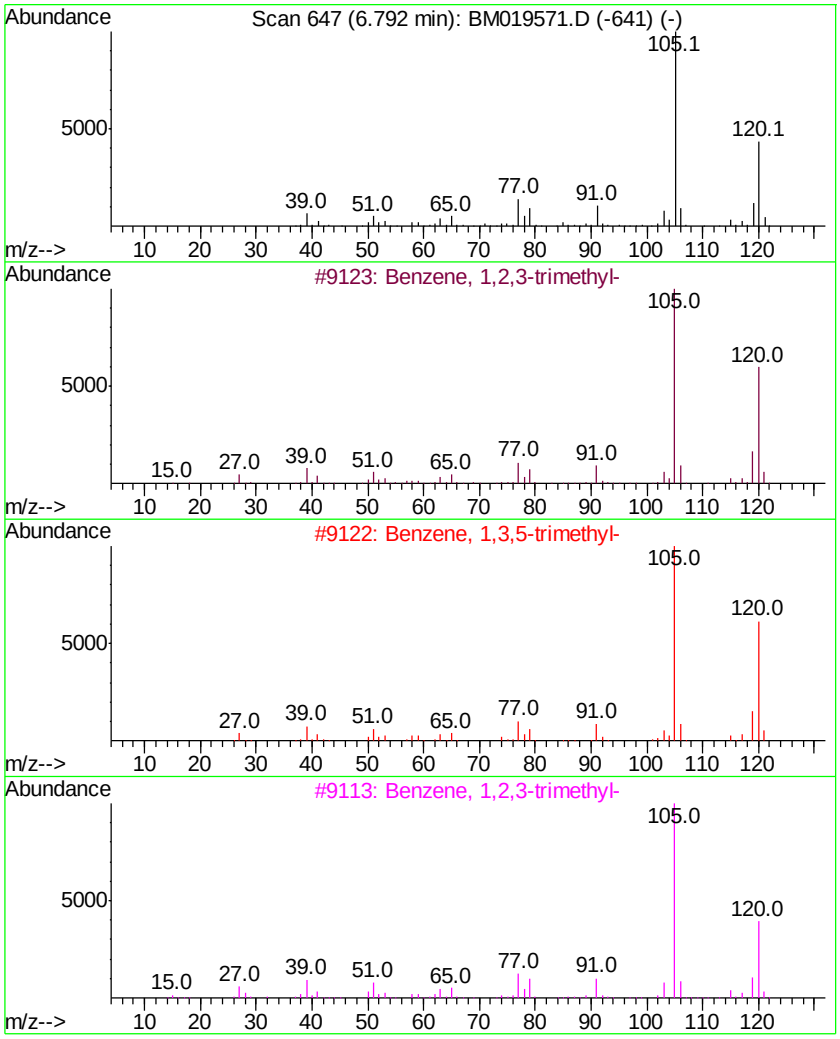
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

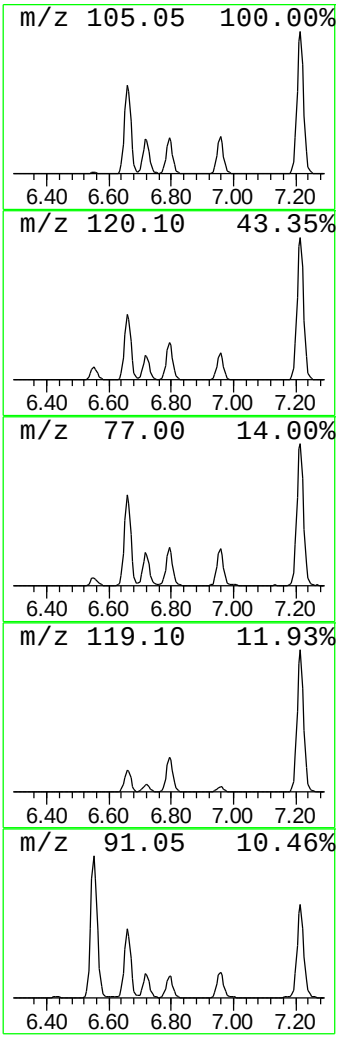
****

Peak Number 20 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	31.80 ng/ul	946151	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

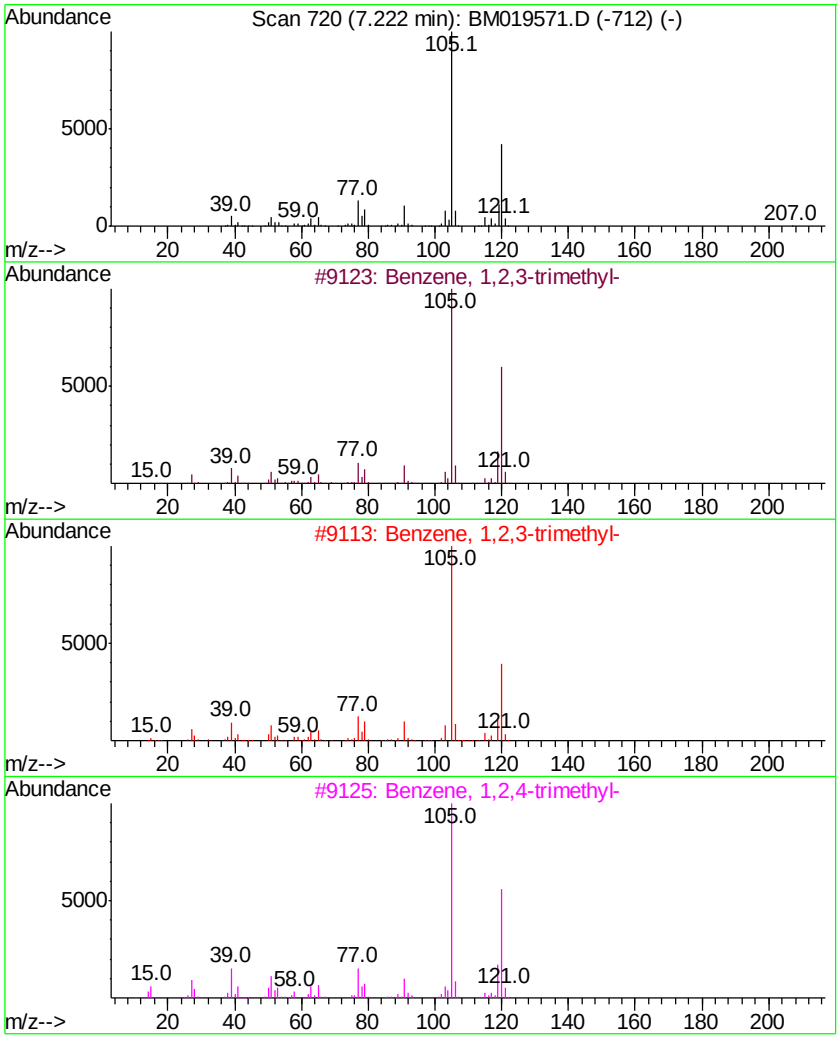
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

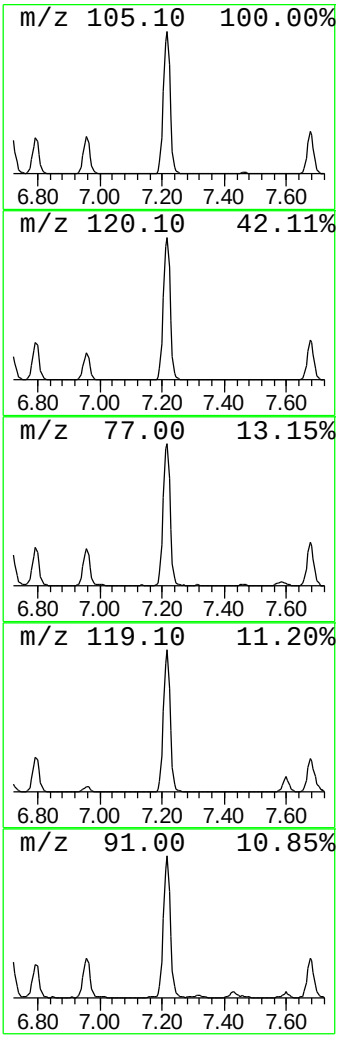
****

Peak Number 21 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	130.38 ng/ul	3879630	1,4-Dichlorobenzene-d4	7.58

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

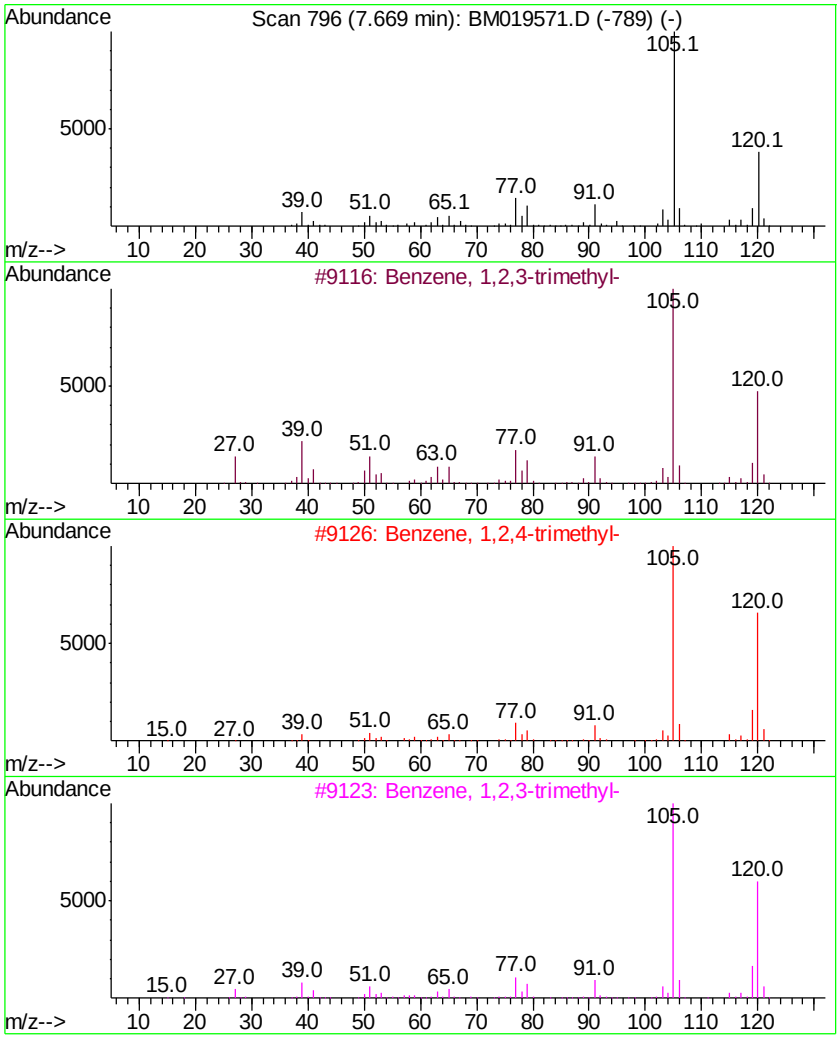
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

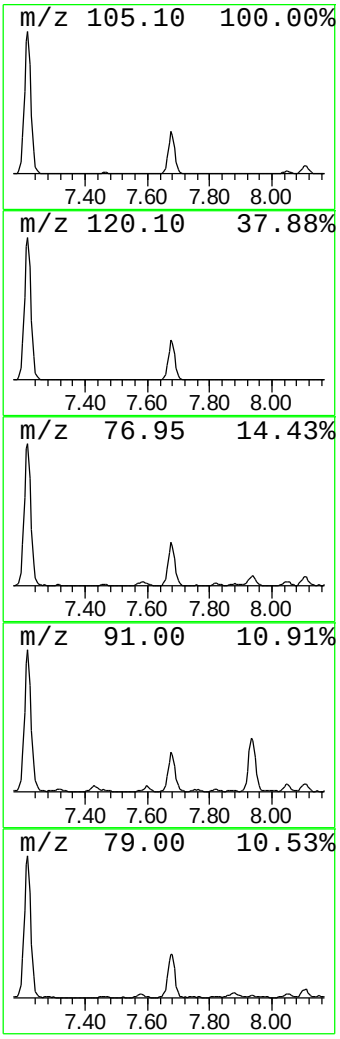
****

Peak Number 22 Benzene, 1,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	40.51 ng/ul	1205520	1,4-Dichlorobenzene-d4	7.58

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

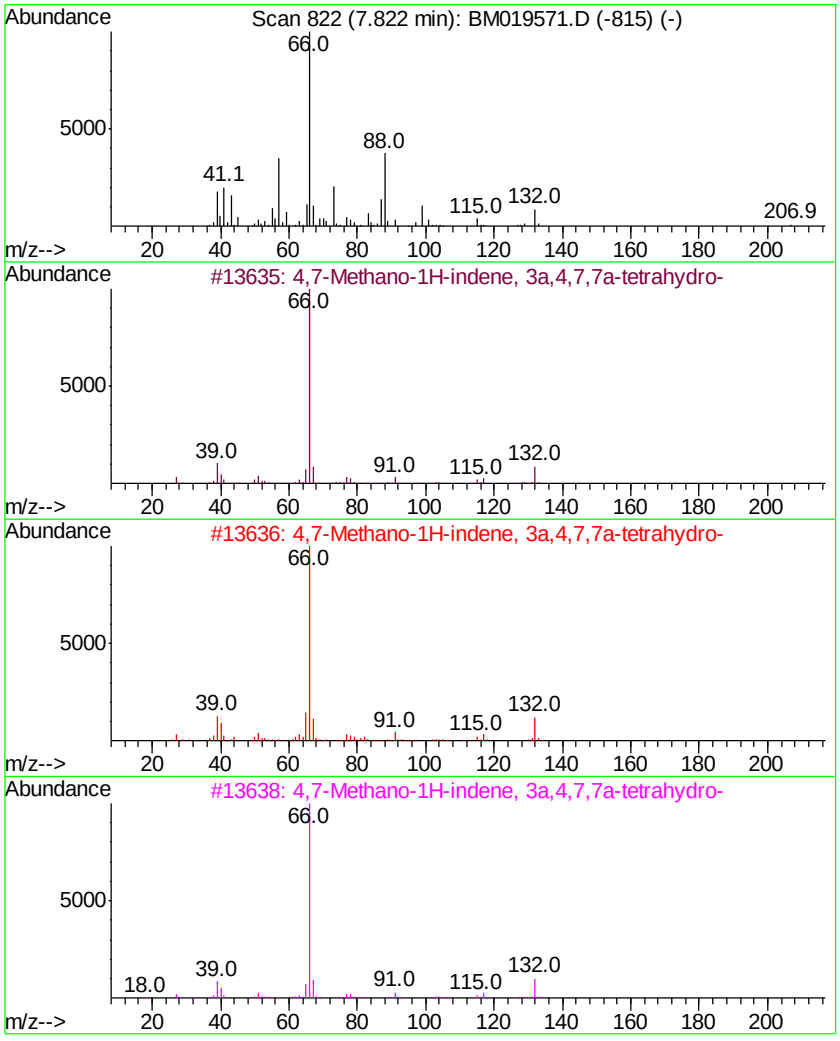
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

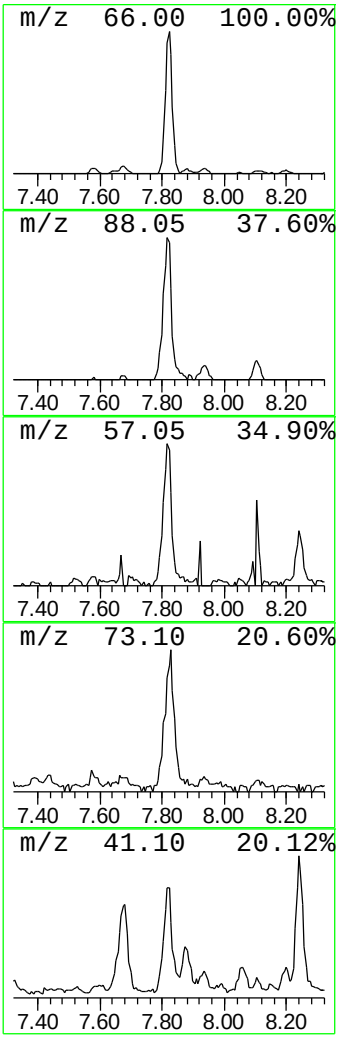
****

Peak Number 23 4,7-Methano-1H-indene, 3a,4... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	9.64 ng/ul	286736	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	74
2	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	72
3	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	72
4	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	64
5	Spiro[bicyclo[2.2.1]hept-5-ene-2...	180	C10H12O3	1000142-21-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

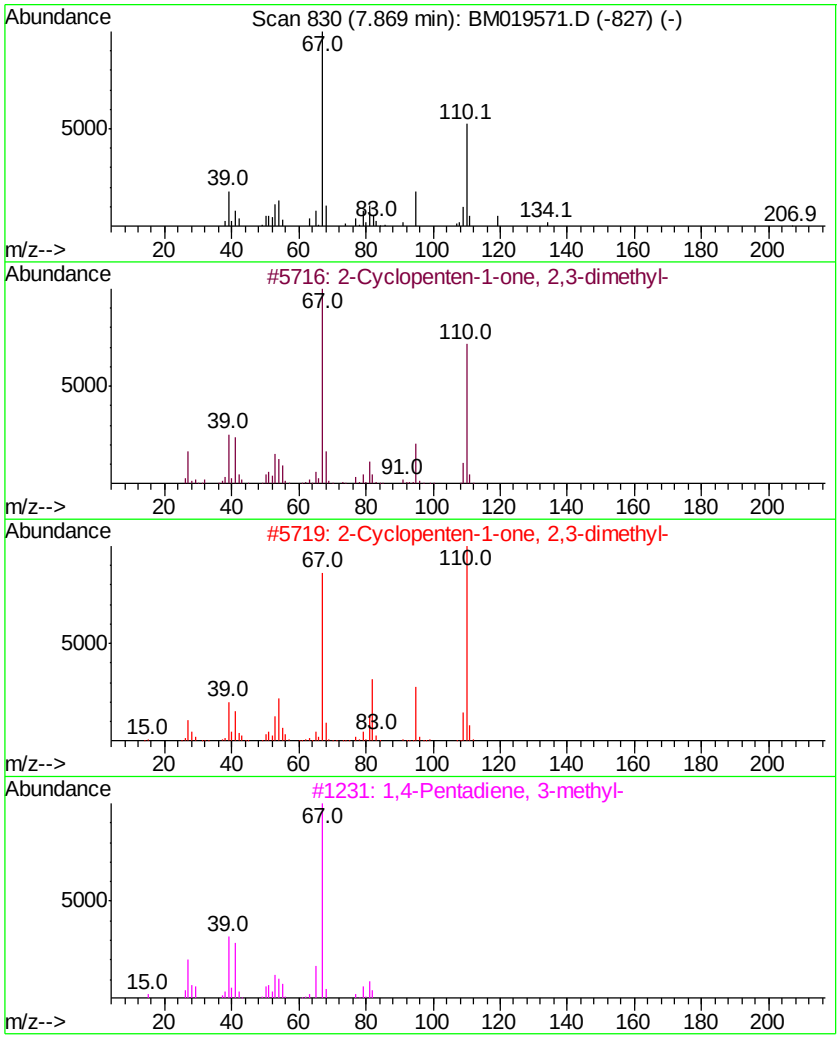
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

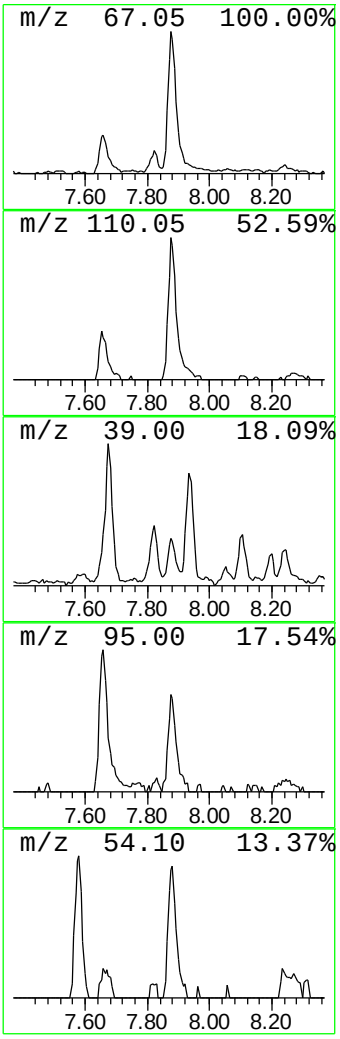
****

Peak Number 24 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	5.01 ng/ul	148984	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	87
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	76
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	53
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	49
5	Cyclopentane, methylene-	82	C6H10	001528-30-9	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

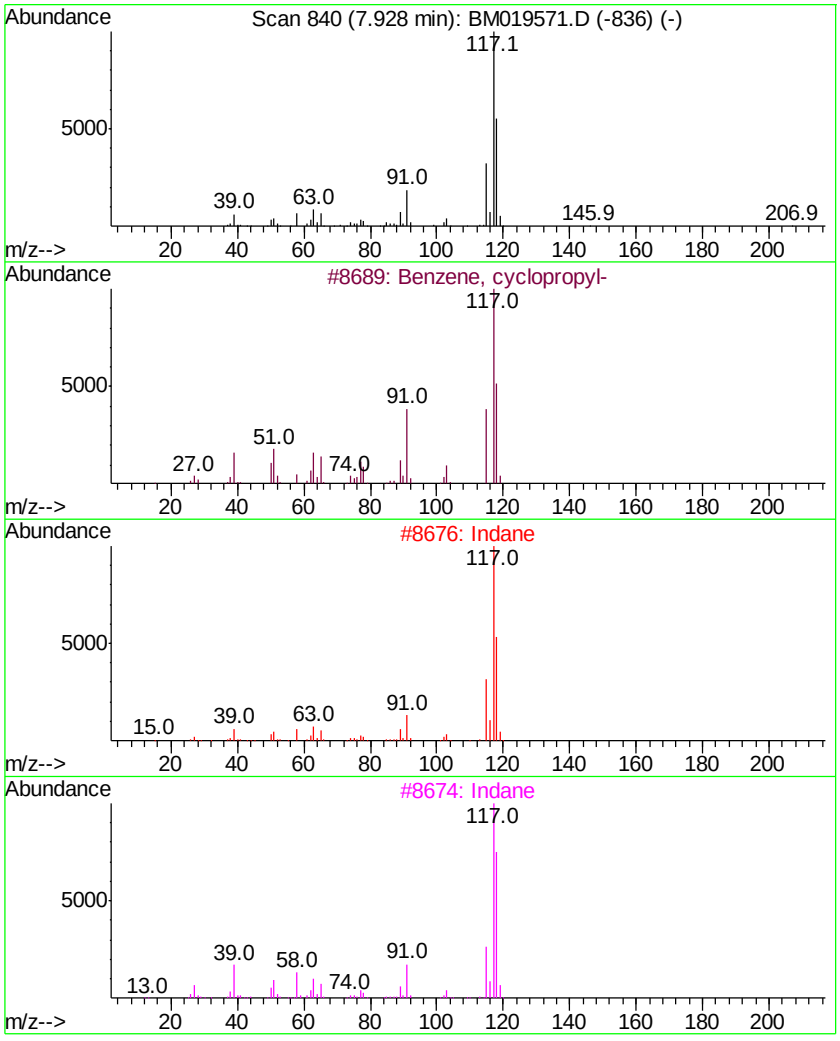
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

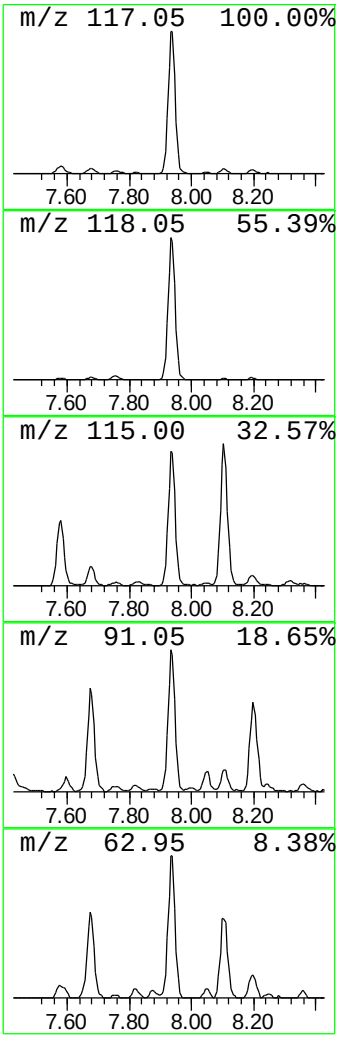
****

Peak Number 25 Benzene, cyclopropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	33.90 ng/ul	1008670	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	94
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

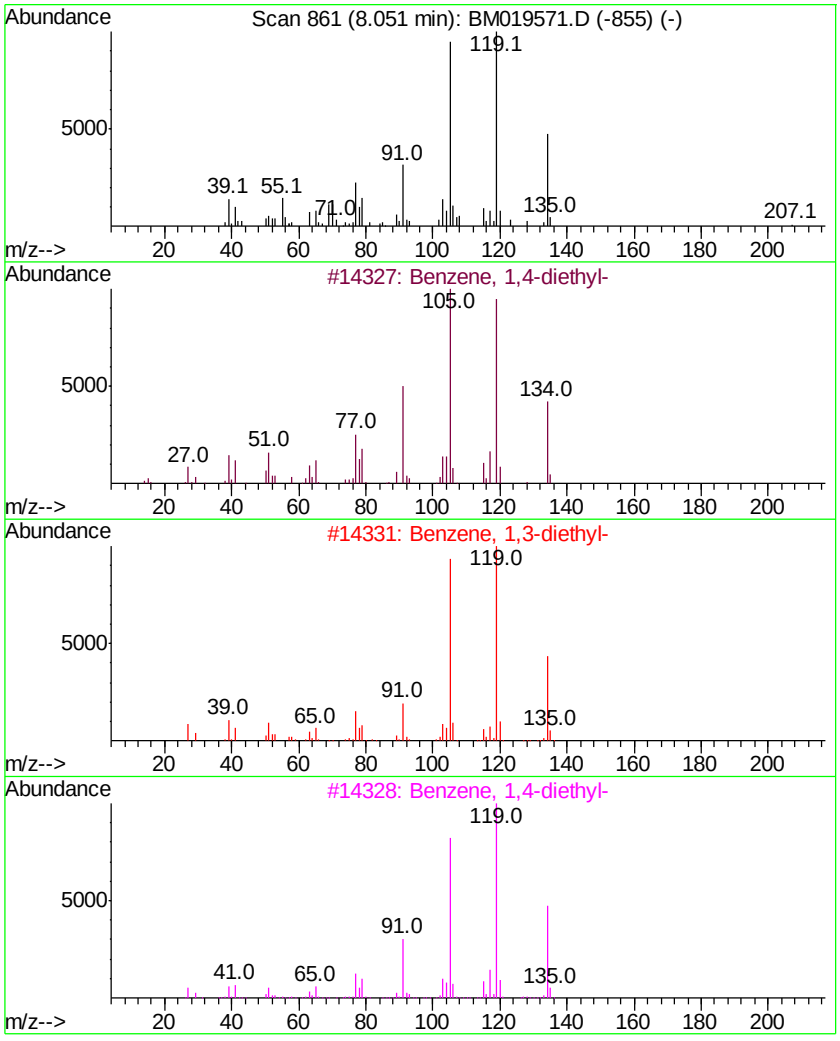
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

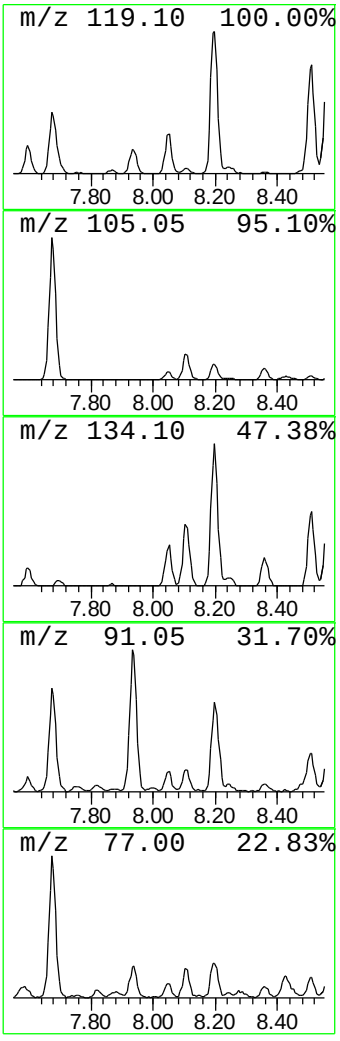
****

Peak Number 26 Benzene, 1,4-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	4.99 ng/ul	148372	1,4-Dichlorobenzene-d4	7.58

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

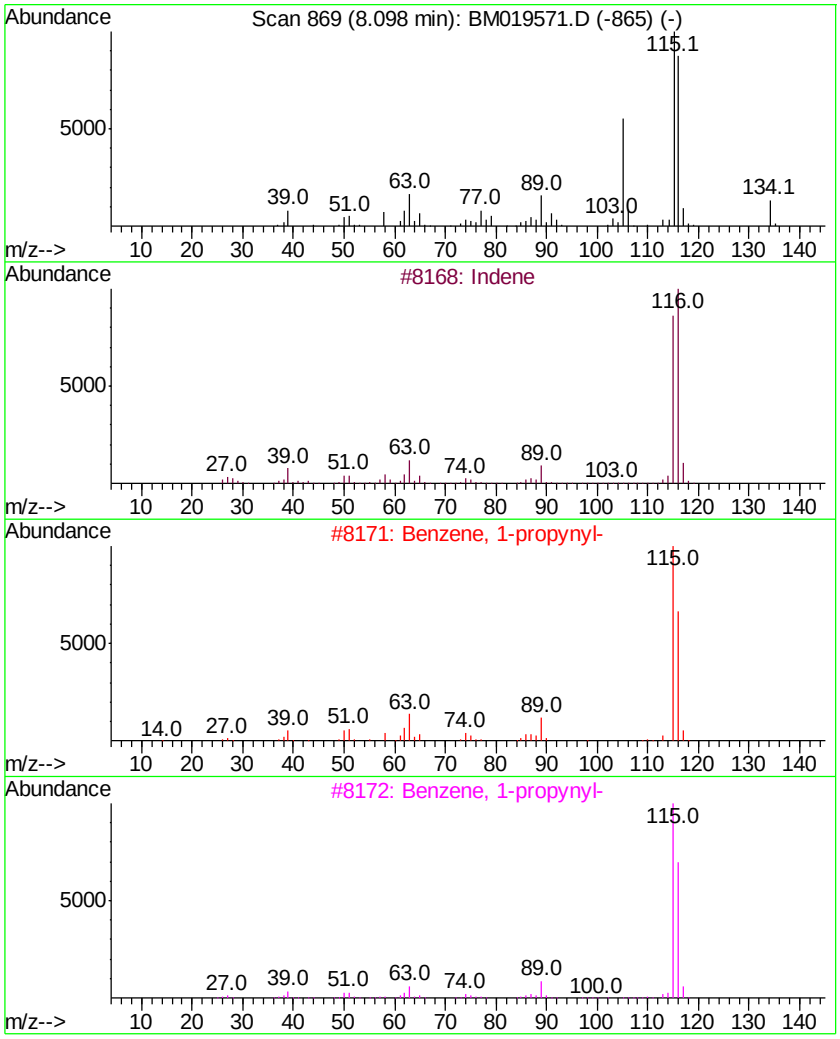
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

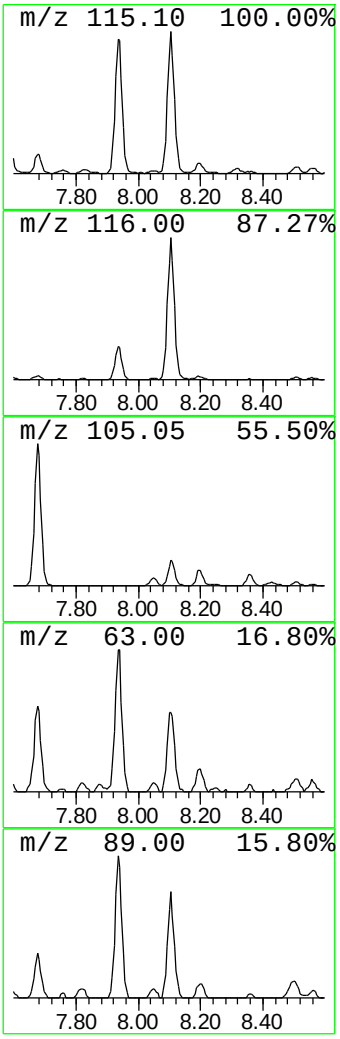
****

Peak Number 27 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	16.94 ng/ul	503999	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	90
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4	Indene	116	C9H8	000095-13-6	87
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

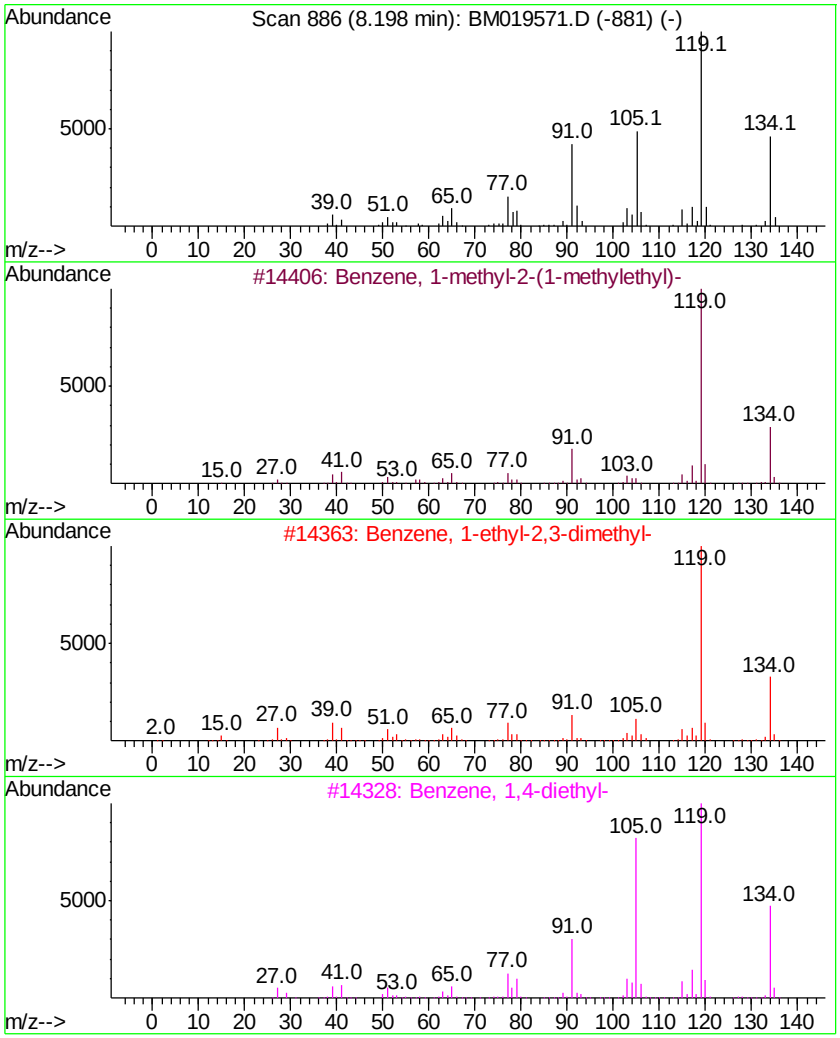
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

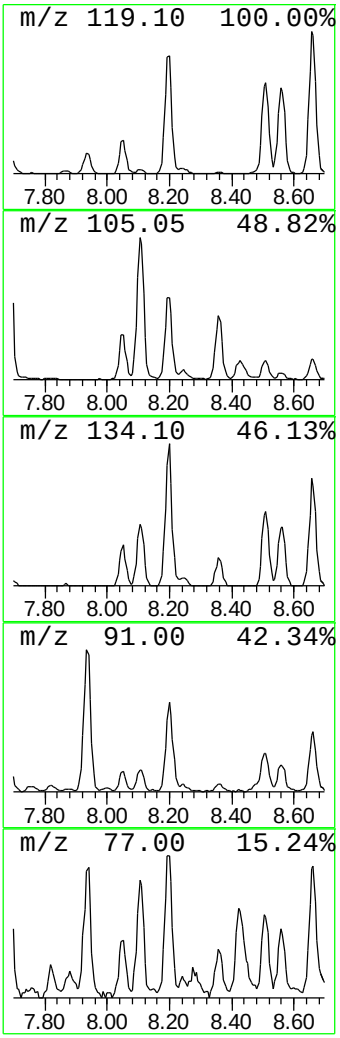
****

Peak Number 28 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	11.78 ng/ul	350465	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

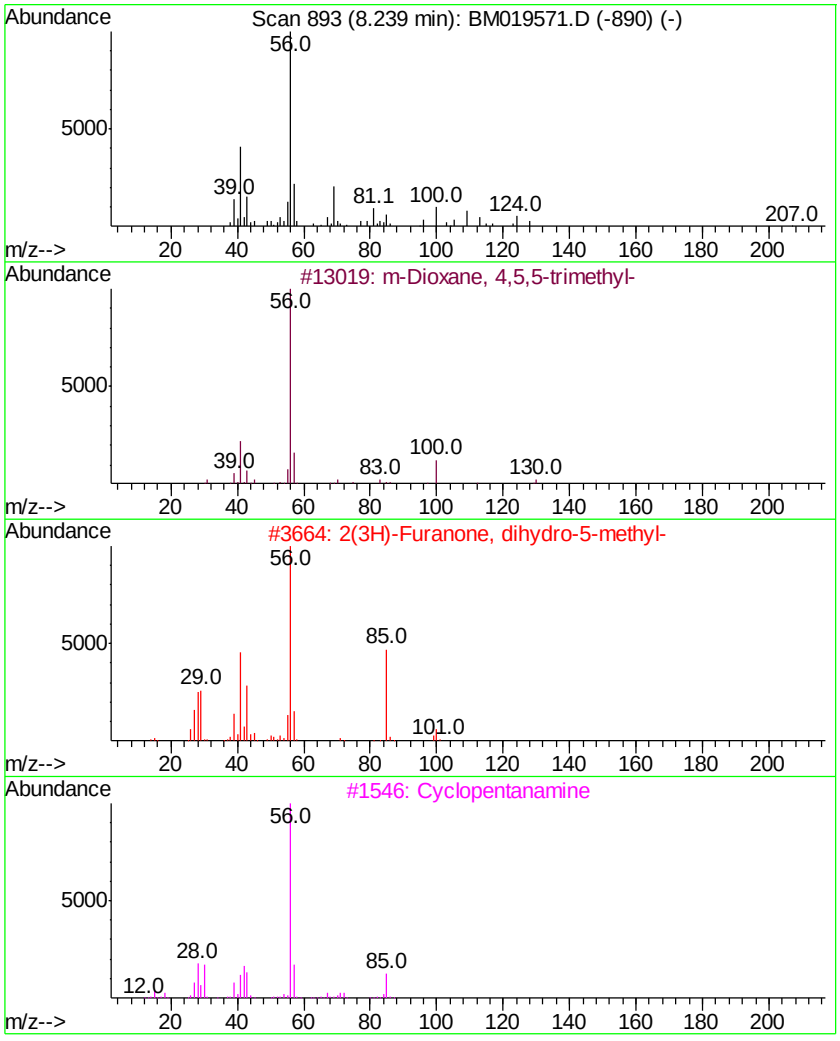
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

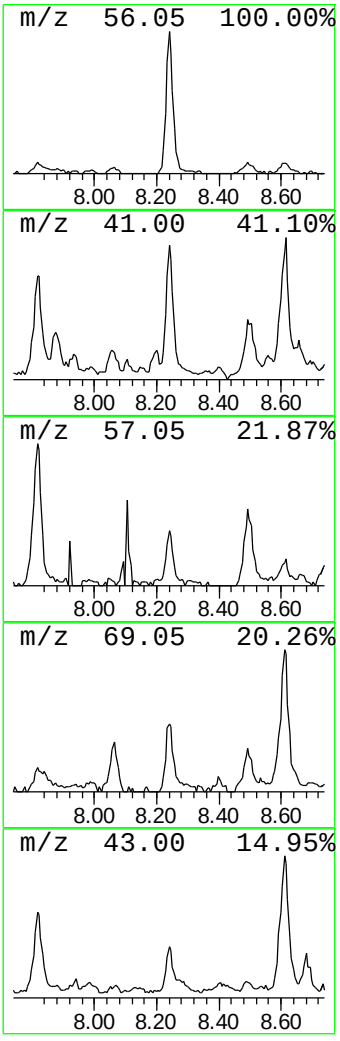
****

Peak Number 29 m-Dioxane, 4,5,5-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	4.91 ng/ul	146244	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Dioxane, 4,5,5-trimethyl-	130	C7H14O2	006301-68-4	53
2	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	53
3	Cyclopentanamine	85	C5H11N	001003-03-8	50
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

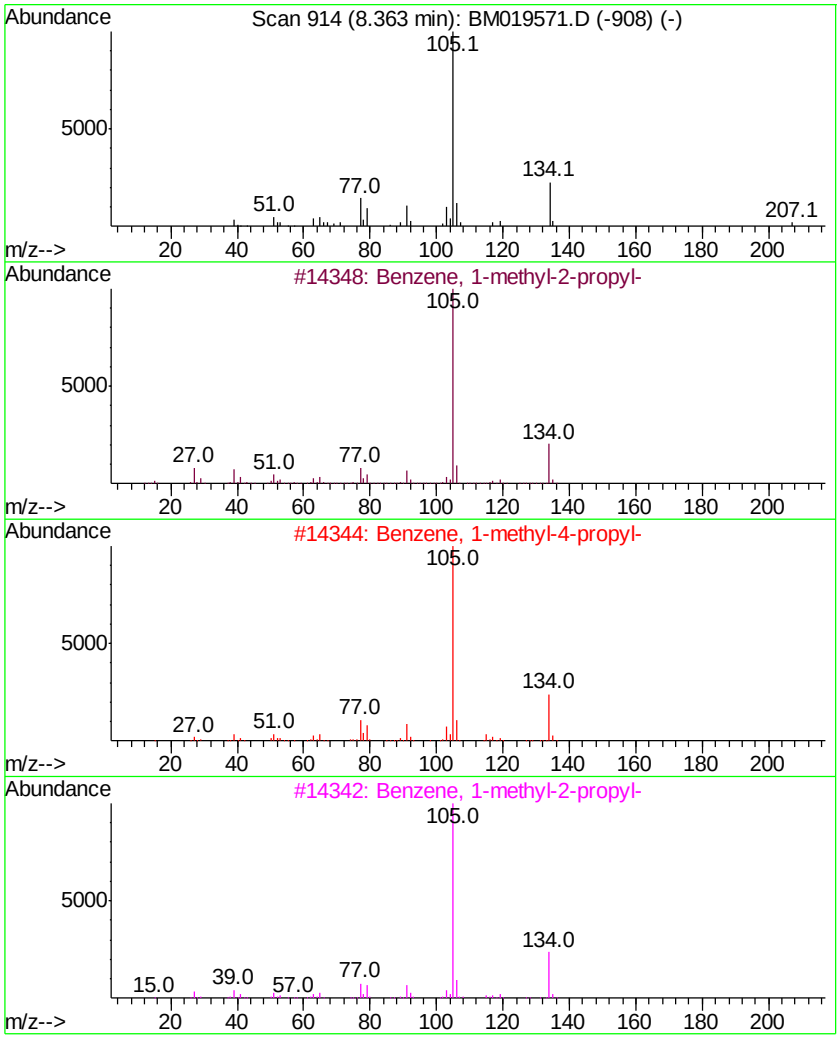
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

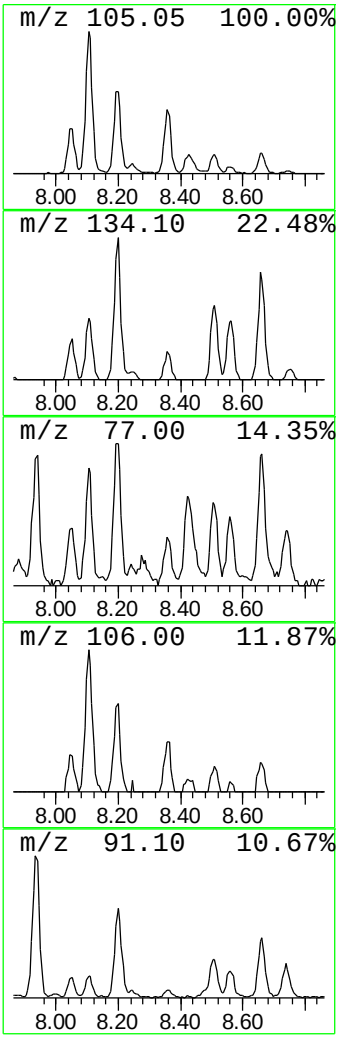
****

Peak Number 30 Benzene, 1-methyl-2-propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.45 ng/ul	72928	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

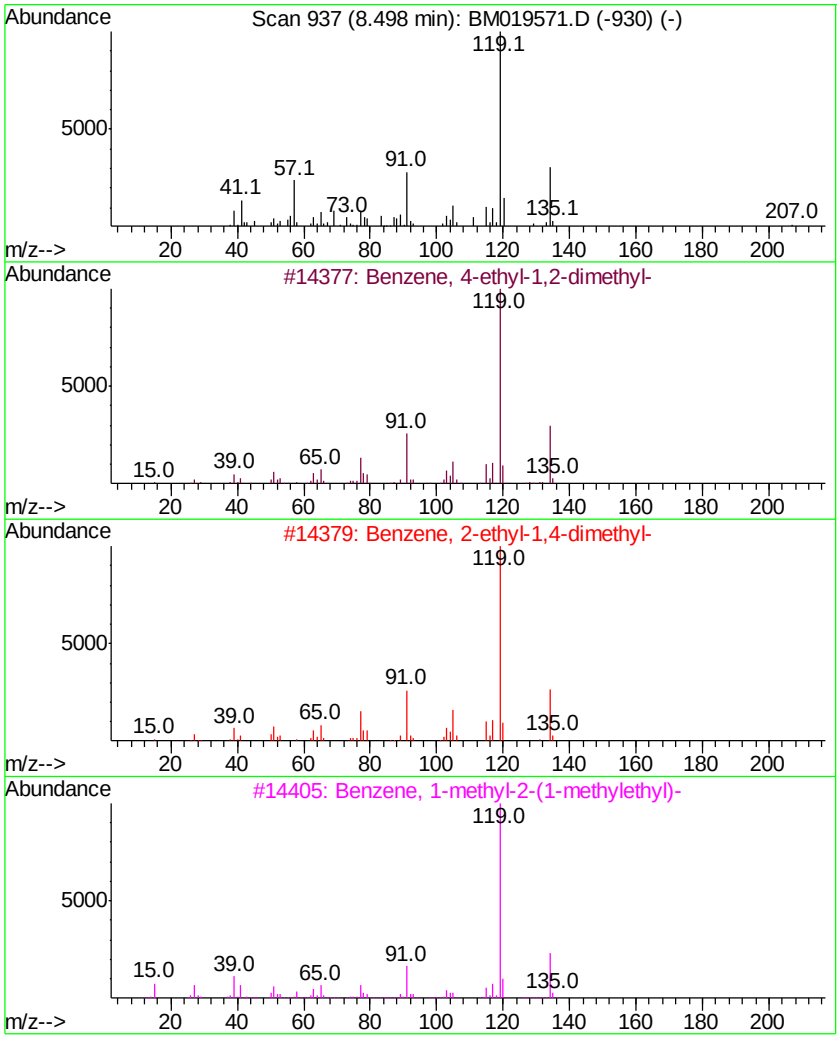
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

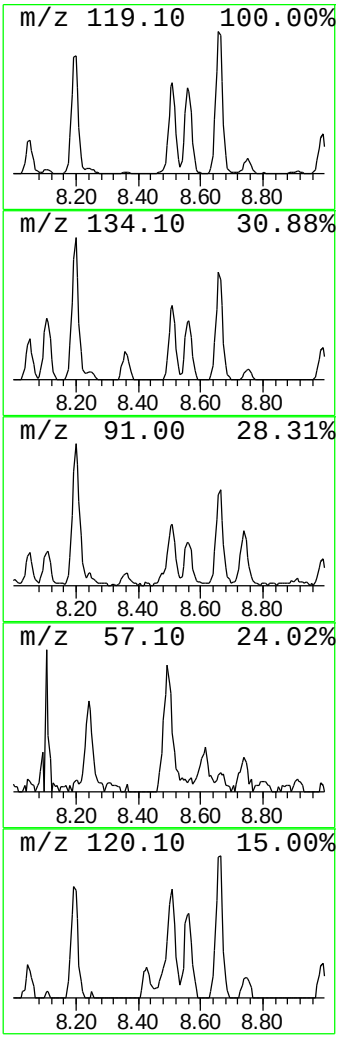
****

Peak Number 31 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	9.10 ng/ul	270860	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

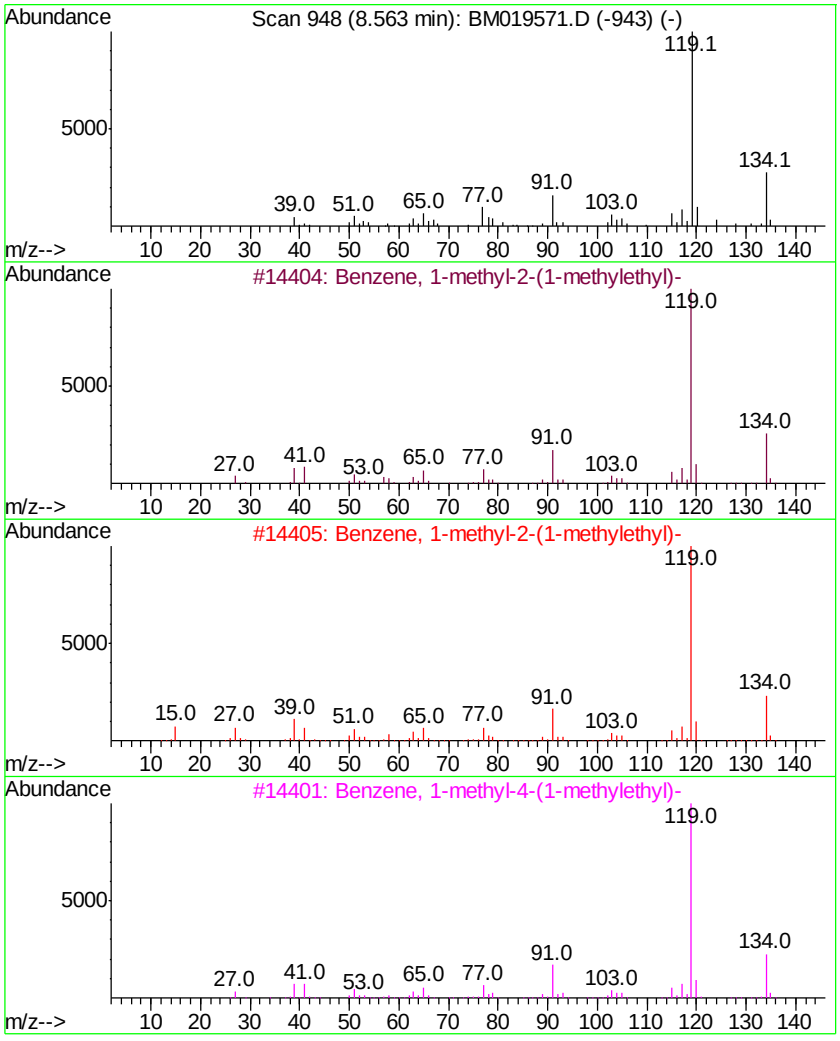
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

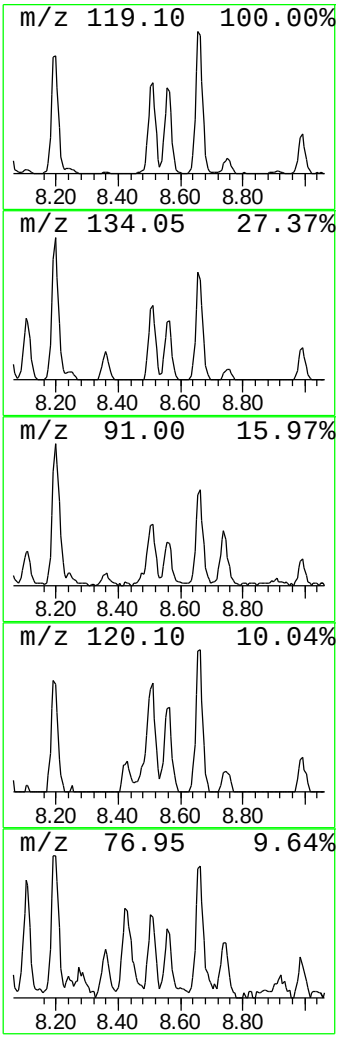
****

Peak Number 32 Benzene, 1-methyl-2-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	6.20 ng/ul	184440	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019571.D
Acq On : 29 Mar 2019 09:28
Operator : JU/SJ
Sample : K2063-05DL2 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R7DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanol, 2,3-di...	3.37	14.3	ng/ul	424839	1	7.58	595133	20.0
3-Pentanol, 3-met...	3.62	11.1	ng/ul	328864	1	7.58	595133	20.0
Oxirane, pentyl-	4.12	16.2	ng/ul	481071	1	7.58	595133	20.0
2-Pentanol, 2,3-d...	4.59	6.9	ng/ul	204134	1	7.58	595133	20.0
3-Hexanol, 3-methyl-	4.77	8.3	ng/ul	248375	1	7.58	595133	20.0
1,3-Dimethylcyclo...	4.82	15.6	ng/ul	463100	1	7.58	595133	20.0
Benzene, 1,3-dime...	5.23	381.9	ng/ul	11363400	1	7.58	595133	20.0
1-Methylcyclohexanol	5.69	6.4	ng/ul	191745	1	7.58	595133	20.0
unknown-01	5.72	6.7	ng/ul	198966	1	7.58	595133	20.0
Benzene, (1-methy...	6.07	10.0	ng/ul	296360	1	7.58	595133	20.0
3-Heptanol, 3-met...	6.25	3.7	ng/ul	109303	1	7.58	595133	20.0
unknown-02	6.42	2.5	ng/ul	73887	1	7.58	595133	20.0
Benzene, propyl-	6.55	15.1	ng/ul	448663	1	7.58	595133	20.0
Benzene, 1-ethyl-...	6.66	71.4	ng/ul	2124570	1	7.58	595133	20.0
Benzene, 1-ethyl-...	6.72	26.6	ng/ul	790556	1	7.58	595133	20.0
Benzene, 1,2,3-tr...	6.79	31.8	ng/ul	946151	1	7.58	595133	20.0
Benzene, 1,2,4-tr...	7.22	130.4	ng/ul	3879630	1	7.58	595133	20.0
Benzene, 1,3,5-tr...	7.67	40.5	ng/ul	1205520	1	7.58	595133	20.0
4,7-Methano-1H-in...	7.82	9.6	ng/ul	286736	1	7.58	595133	20.0
2-Cyclopenten-1-o...	7.87	5.0	ng/ul	148984	1	7.58	595133	20.0
Benzene, cyclopro...	7.93	33.9	ng/ul	1008670	1	7.58	595133	20.0
Benzene, 1,4-diet...	8.05	5.0	ng/ul	148372	1	7.58	595133	20.0
Indene	8.10	16.9	ng/ul	503999	1	7.58	595133	20.0
Benzene, 1-ethyl-...	8.20	11.8	ng/ul	350465	1	7.58	595133	20.0
m-Dioxane, 4,5,5-...	8.24	4.9	ng/ul	146244	1	7.58	595133	20.0
Benzene, 1-methyl...	8.36	2.5	ng/ul	72928	1	7.58	595133	20.0
Benzene, 4-ethyl-...	8.50	9.1	ng/ul	270860	1	7.58	595133	20.0
Benzene, 1-methyl...	8.56	6.2	ng/ul	184440	1	7.58	595133	20.0