LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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	63	66	74	rVV	1091169	1641462	1.23%	0.234%
2	3.628	102	109	121	rVV2	812386	1612754	1.21%	0.230%
3	3.846	137	146	162	rBV3	45119084	118025540	88.44%	16.814%
4	3.987	164	170	174	rVV2	352592	728188	0.55%	0.104%
5	4.081	182	186	189	rVV	325195	479654	0.36%	0.068%
6	4.122	189	193	209	rVB	1322831	2291922	1.72%	0.327%
7	4.440	241	247	258	rBV	664324	1139351	0.85%	0.162%
8	4.599	270	274	284	rVV	513681	942768	0.71%	0.134%
9	4.775	300	304	308	rVV	787002	1178302	0.88%	0.168%
10	4.828	308	313	328	rVB	1068969	1980781	1.48%	0.282%
11	5.122	355	363	370	rVV	27970836	44465002	33.32%	6.335%
12	5.269	377	388	395	rVV2	46264730	133456817	100.00%	19.013%
13	5.622	438	448	453	rBV2	40464961	71239000	53.38%	10.149%
14	5.693	455	460	463	rVV	474793	710734	0.53%	0.101%
15	5.728	463	466	472	rVB	610032	840123	0.63%	0.120%
16	6.075	516	525	539	rBV2	1707401	3043933	2.28%	0.434%
17	6.257	551	556	565	rVB	287273	465670	0.35%	0.066%
18	6.563	602	608	617	rVB	4533177	6818104	5.11%	0.971%
19	6.675	617	627	632	rBV	21584562	31915903	23.91%	4.547%
20	6.734	632	637	642	rVV	8692591	12233446	9.17%	1.743%
21	6.810	642	650	656	rVB	9893589	14493668	10.86%	2.065%
22	6.969	662	677	683	rBV	8966384	13643220	10.22%	1.944%
23	7.045	683	690	698	rVV4	278160	827052	0.62%	0.118%
24	7.122	698	703	709	rVV	441446	775767	0.58%	0.111%
25	7.240	714	723	733	rVV	33532788	56396764	42.26%	8.034%
26	7.610	777	786	789	rBV2	618417	1632877	1.22%	0.233%
27	7.645	789	792	794	rVV2	588506	862062	0.65%	0.123%
28	7.692	794	800	807	rVB	10806925	16446170	12.32%	2.343%
29	7.834	817	824	828	rBV	696950	1338670	1.00%	0.191%
30	7.881	828	832	838	rVV2	823584	1910231	1.43%	0.272%
31	7.951	838	844	850	rVB	8189532	12655543	9.48%	1.803%
32	8.057	856	862	866	rBV	1150673	1688455	1.27%	0.241%
33	8.116	866	872	878	rVV	3297349	5087964	3.81%	0.725%
34	8.204	881	887	892	rBV	3864272	5893582	4.42%	0.840%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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	8.251	892	895	900	rVV4	404017	722047	0.54%	0.103%
36	8.304	900	904	910	rVV2	383677	641949	0.48%	0.091%
37	8.363	910	914	920	rVV	808907	1233803	0.92%	0.176%
38	8.516	931	940	945	rBV	2061011	3310729	2.48%	0.472%
39	8.569	945	949	957	rVV	1945530	3164593	2.37%	0.451%
40	8.669	957	966	975	rVV	4246200	8373289	6.27%	1.193%
41	8.751	975	980	987	rVB2	2474135	4041895	3.03%	0.576%
42	8.910	1001	1007	1013	rVV4	340256	645254	0.48%	0.092%
43	8.998	1013	1022	1029	rVV	929545	1621048	1.21%	0.231%
44	9.186	1049	1054	1059	rBV	1710845	2643613	1.98%	0.377%
45	9.251	1059	1065	1071	rVV	2578909	3950744	2.96%	0.563%
46	9.469	1092	1102	1111	rVB3	583171	1911094	1.43%	0.272%
47	9.563	1111	1118	1121	rBV5	320070	676220	0.51%	0.096%
48	9.610	1121	1126	1134	rVB	2306676	3675260	2.75%	0.524%
49	9.757	1139	1151	1159	rBV2	4510447	8437210	6.32%	1.202%
50	9.886	1166	1173	1180	rBV4	217768	696627	0.52%	0.099%
51	9.998	1186	1192	1198	rVV2	919630	1619078	1.21%	0.231%
52	10.081	1198	1206	1215	rVB	597338	1374598	1.03%	0.196%
53	10.310	1241	1245	1248	rVV	625289	1095204	0.82%	0.156%
54	10.339	1248	1250	1252	rVV	579467	755413	0.57%	0.108%
55	10.369	1252	1255	1257	rVV	632220	963107	0.72%	0.137%
56	10.428	1257	1265	1270	rVV	12866506	22451222	16.82%	3.198%
57	10.469	1270	1272	1277	rVV	412160	519151	0.39%	0.074%
58	10.539	1277	1284	1294	rVB2	682619	1399448	1.05%	0.199%
59	10.792	1320	1327	1336	rVV10	133372	463718	0.35%	0.066%
60	10.922	1337	1349	1355	rVV2	420754	1319159	0.99%	0.188%
61	10.986	1355	1360	1369	rVV3	454490	1285649	0.96%	0.183%
62	11.080	1370	1376	1386	rVV5	249691	667117	0.50%	0.095%
63	11.210	1387	1398	1404	rVV2	369534	1085668	0.81%	0.155%
64	11.269	1404	1408	1415	rVV	442850	779554	0.58%	0.111%
65	11.351	1415	1422	1427	rVV	375201	761361	0.57%	0.108%
66	11.463	1435	1441	1450	rVV3	334445	931246	0.70%	0.133%
67	11.610	1462	1466	1471	rVV2	244171	443486	0.33%	0.063%
68	11.686	1471	1479	1484	rVB4	179327	448460	0.34%	0.064%
69	11.780	1491	1495	1502	rVB	966595	1575561	1.18%	0.224%
70	11.880	1503	1512	1516	rBV2	277193	606822	0.45%	0.086%
71	11.927	1516	1520	1532	rVB3	244953	498023	0.37%	0.071%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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	12.039	1532	1539	1549	rVB	3777722	6127978	4.59%	0.873%
73	12.169	1556	1561	1565	rBV2	409286	592018	0.44%	0.084%
74	12.245	1565	1574	1575	rBV3	2239446	3660673	2.74%	0.522%
75	12.333	1584	1589	1593	rVB3	344291	652172	0.49%	0.093%
76	12.433	1599	1606	1617	rVB5	739511	2092680	1.57%	0.298%
77	12.569	1622	1629	1634	rBV6	315987	711269	0.53%	0.101%
78	12.639	1634	1641	1644	rBV4	204013	484353	0.36%	0.069%
79	12.698	1648	1651	1656	rVV	320114	471146	0.35%	0.067%
80	13.027	1697	1707	1709	rBV2	216558	457022	0.34%	0.065%
81	13.116	1718	1722	1726	rBV	374555	564155	0.42%	0.080%
82	13.222	1734	1740	1744	rBV	349105	513511	0.38%	0.073%
83	13.269	1744	1748	1755	rBV2	268770	487772	0.37%	0.069%
84	13.386	1763	1768	1771	rBV2	641646	986897	0.74%	0.141%
85	13.427	1771	1775	1779	rVV	579370	911333	0.68%	0.130%
86	13.480	1779	1784	1789	rVV3	289156	523877	0.39%	0.075%
87	13.557	1789	1797	1802	rVV4	212627	464069	0.35%	0.066%
88	13.669	1811	1816	1822	rVB	1201350	1713631	1.28%	0.244%
89	13.886	1846	1853	1857	rBV4	306702	532060	0.40%	0.076%
90	13.939	1857	1862	1870	rVB	1316090	2070824	1.55%	0.295%
91	14.245	1906	1914	1920	rVV2	1006789	1729368	1.30%	0.246%
92	14.504	1954	1958	1966	rVV4	182731	427313	0.32%	0.061%
93	15.245	2079	2084	2095	rVB	1724069	2502846	1.88%	0.357%
94	15.392	2104	2109	2123	rVB	643086	938497	0.70%	0.134%
95	17.004	2377	2383	2389	rBV	1189232	1707649	1.28%	0.243%
96	17.104	2394	2400	2408	rVB	1923368	2639627	1.98%	0.376%
97	19.409	2787	2792	2802	rBV	2280625	3089159	2.31%	0.440%
98	21.209	3093	3098	3104	rBV	1883934	2280820	1.71%	0.325%
99	23.274	3443	3449	3459	rVB2	2398264	4233289	3.17%	0.603%
100	23.421	3467	3474	3487	rVB	1511560	2724816	2.04%	0.388%

Sum of corrected areas: 701940723

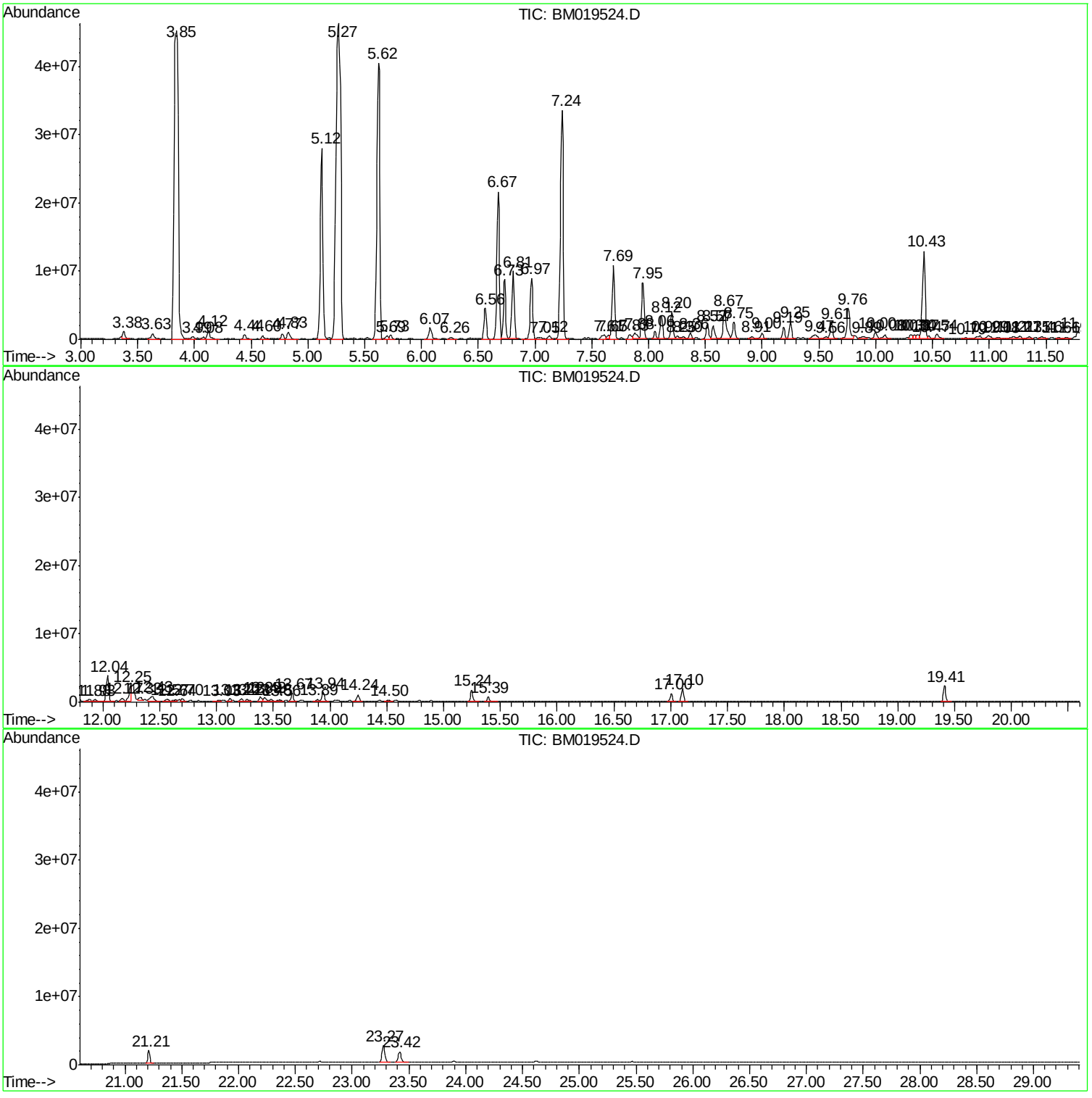
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R5

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\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

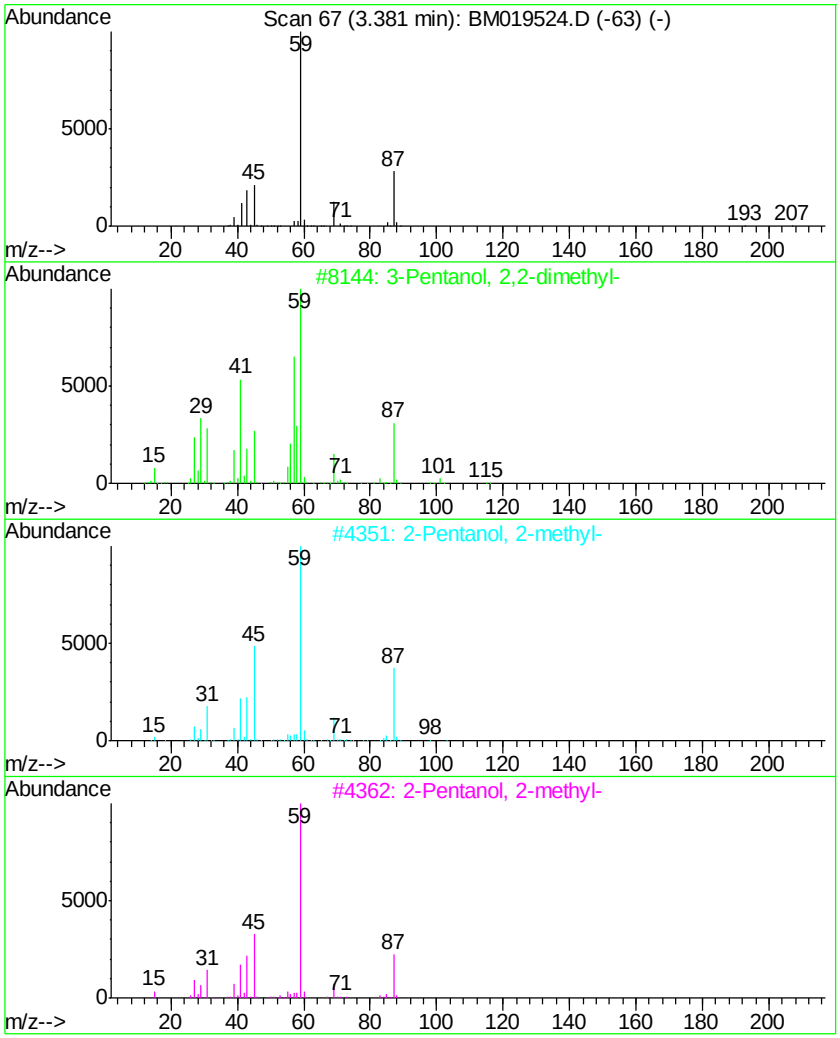
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

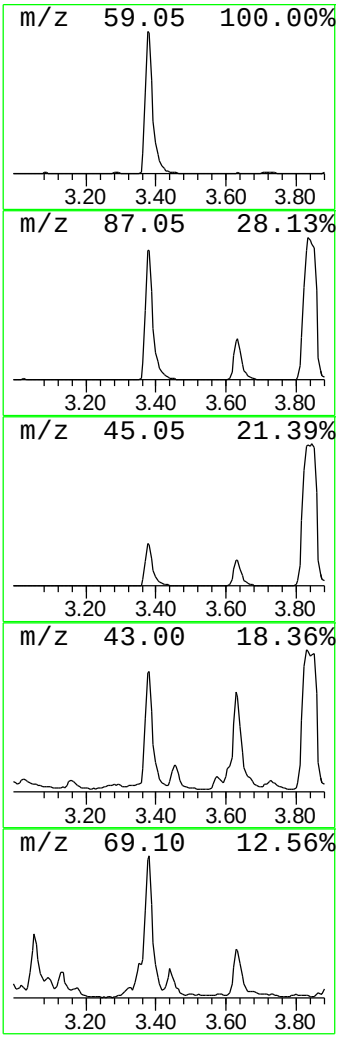
****

Peak Number 1 3-Pentanol, 2,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	20.11 ng/ul	1641460	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

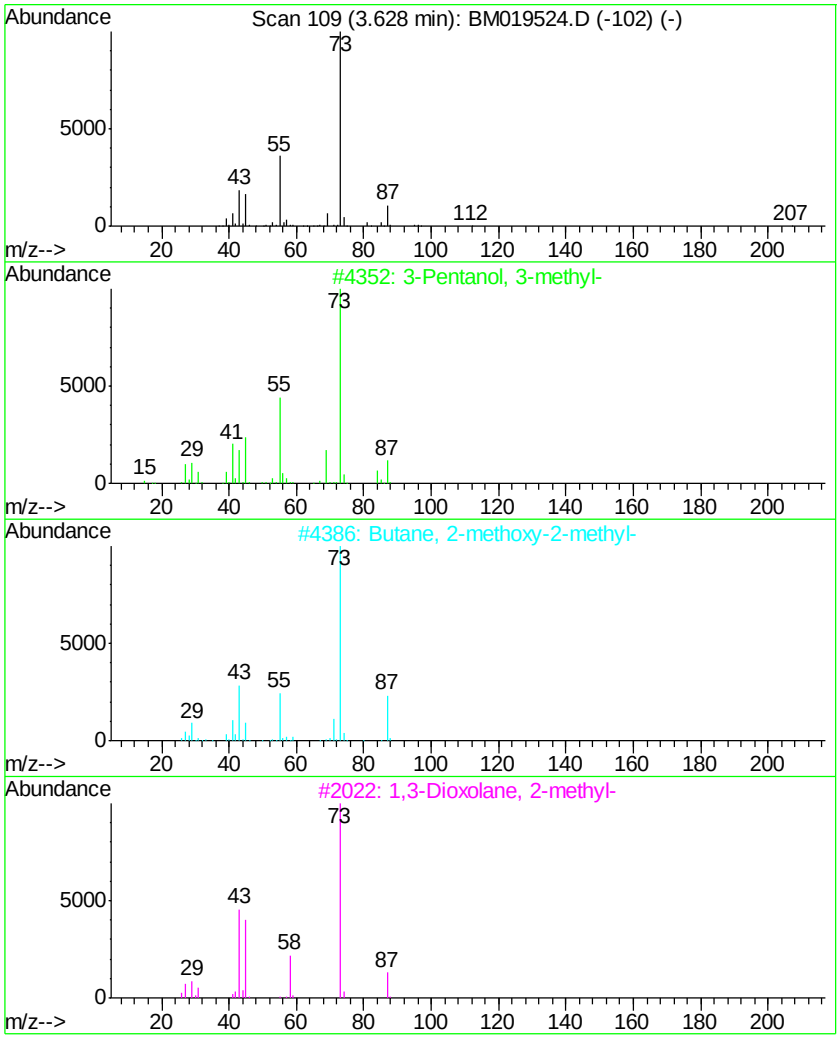
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

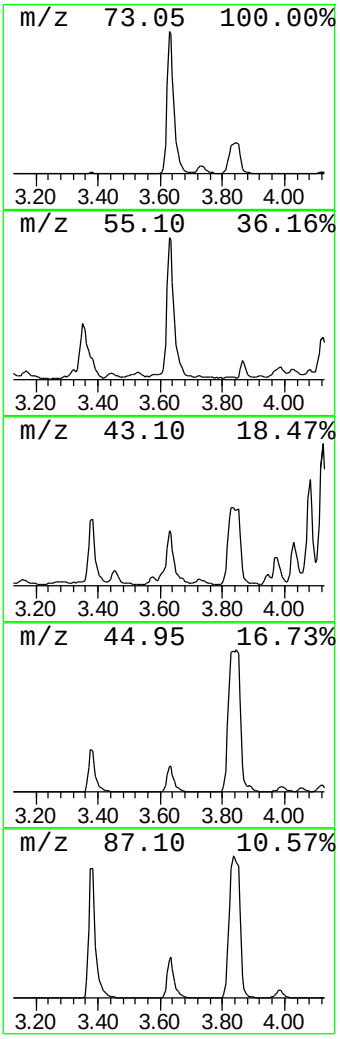
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	19.75 ng/ul	1612750	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

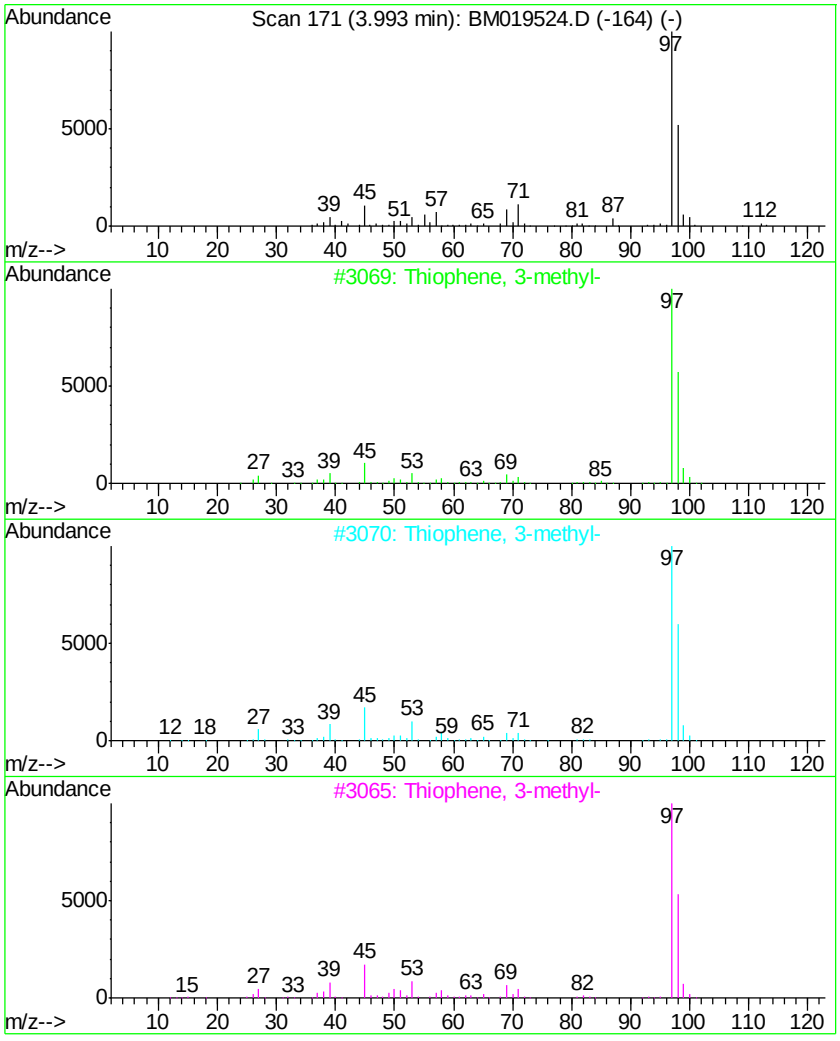
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

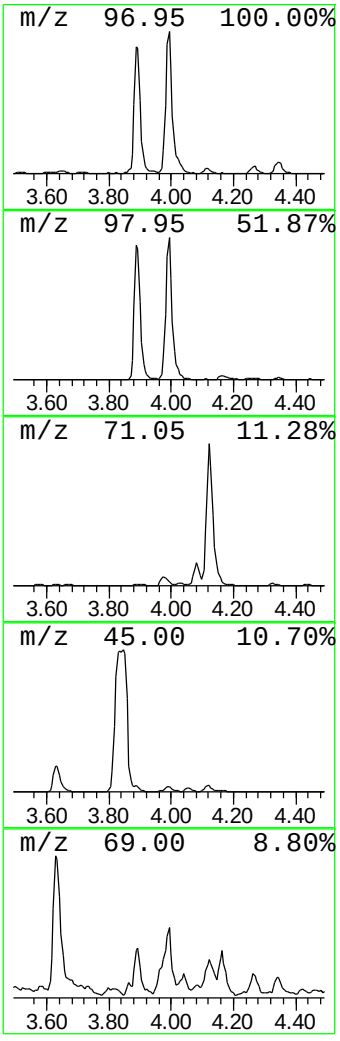
****

Peak Number 4 Thiophene, 3-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	8.92 ng/ul	728188	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	80
2	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	78
3	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	72
4	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	72
5	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

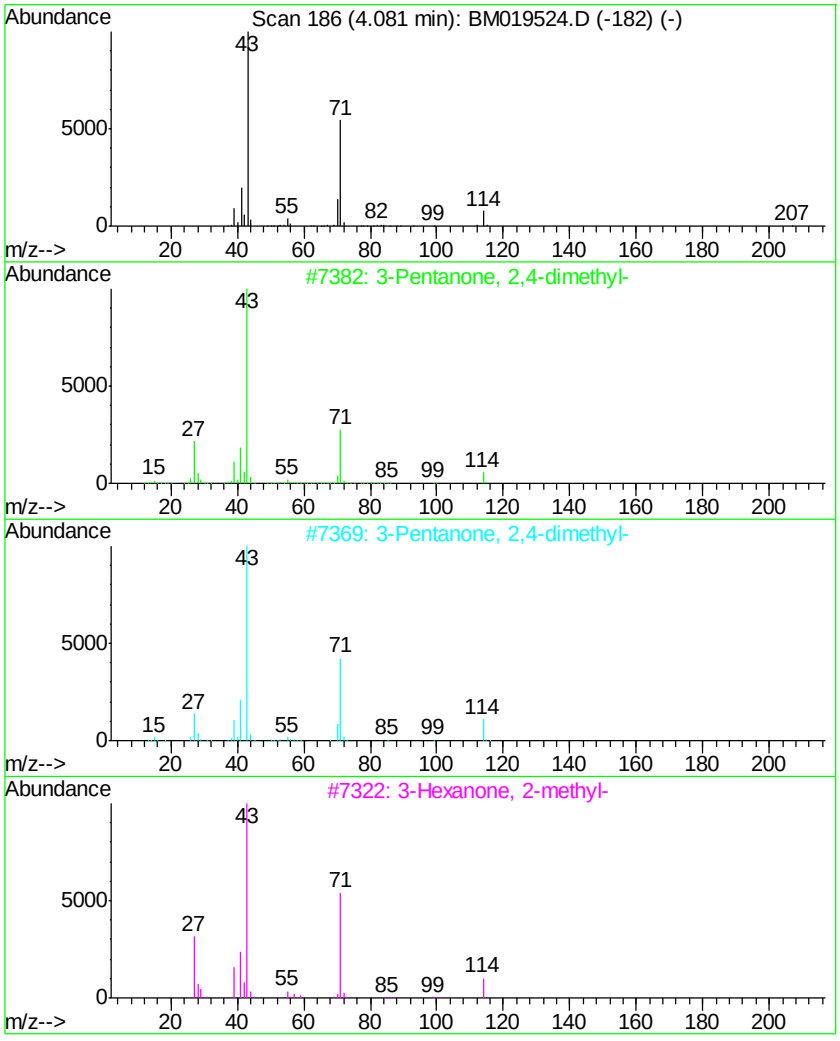
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

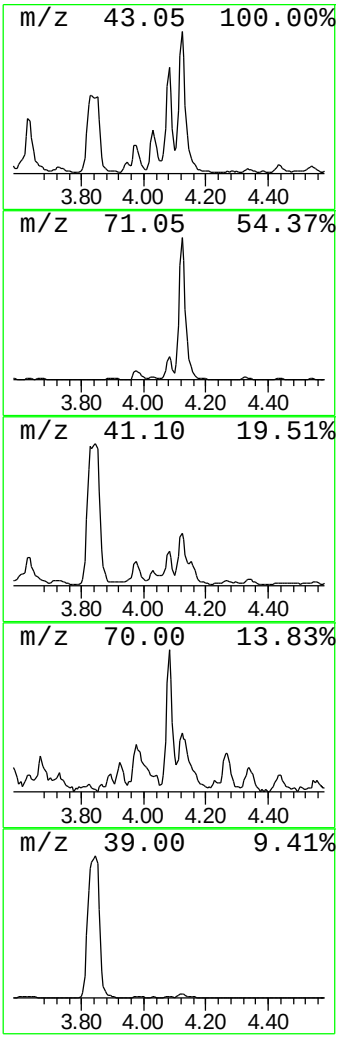
****

Peak Number 5 3-Pentanone, 2,4-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	5.87 ng/ul	479654	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	50
4	4-Heptanone	114	C7H14O	000123-19-3	50
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

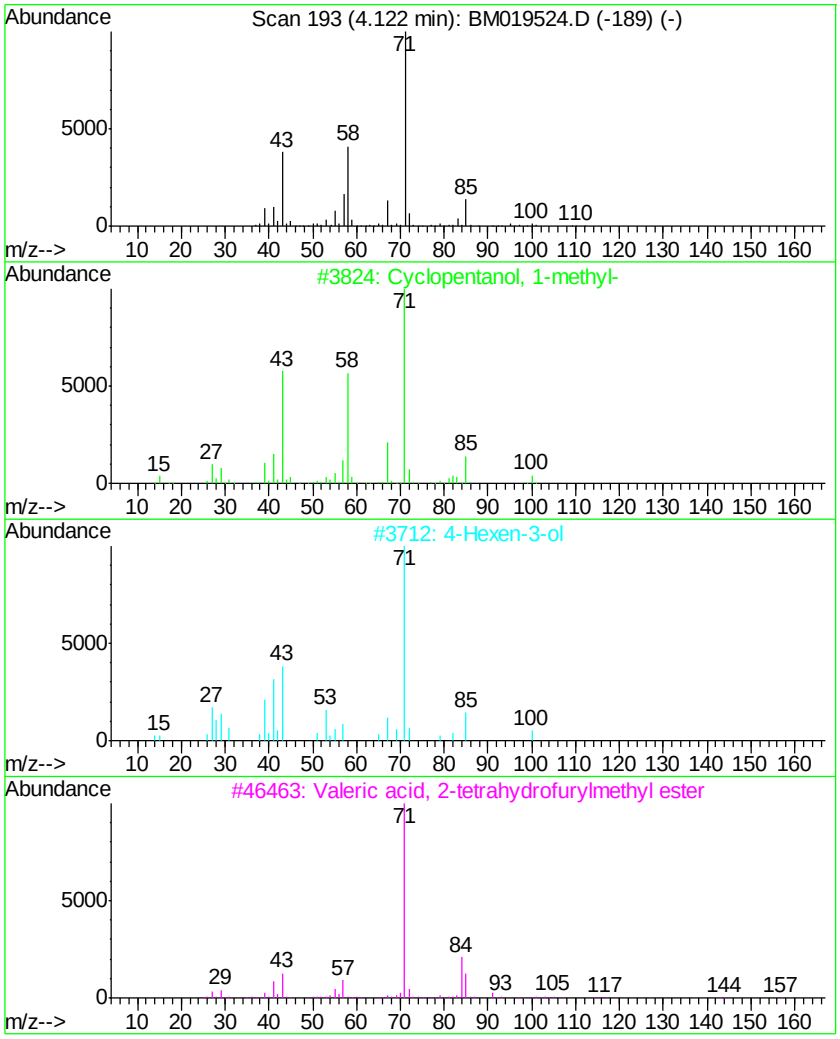
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

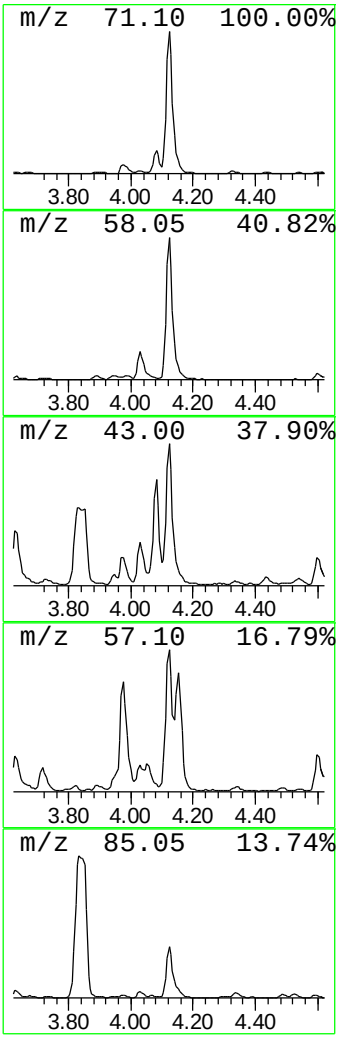
****

Peak Number 6 Cyclopentanol, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	28.07 ng/ul	2291920	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
2	4-Hexen-3-ol	100	C6H12O	004798-58-7	53
3	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	47
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	46
5	Oxirane, butyl-	100	C6H12O	001436-34-6	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

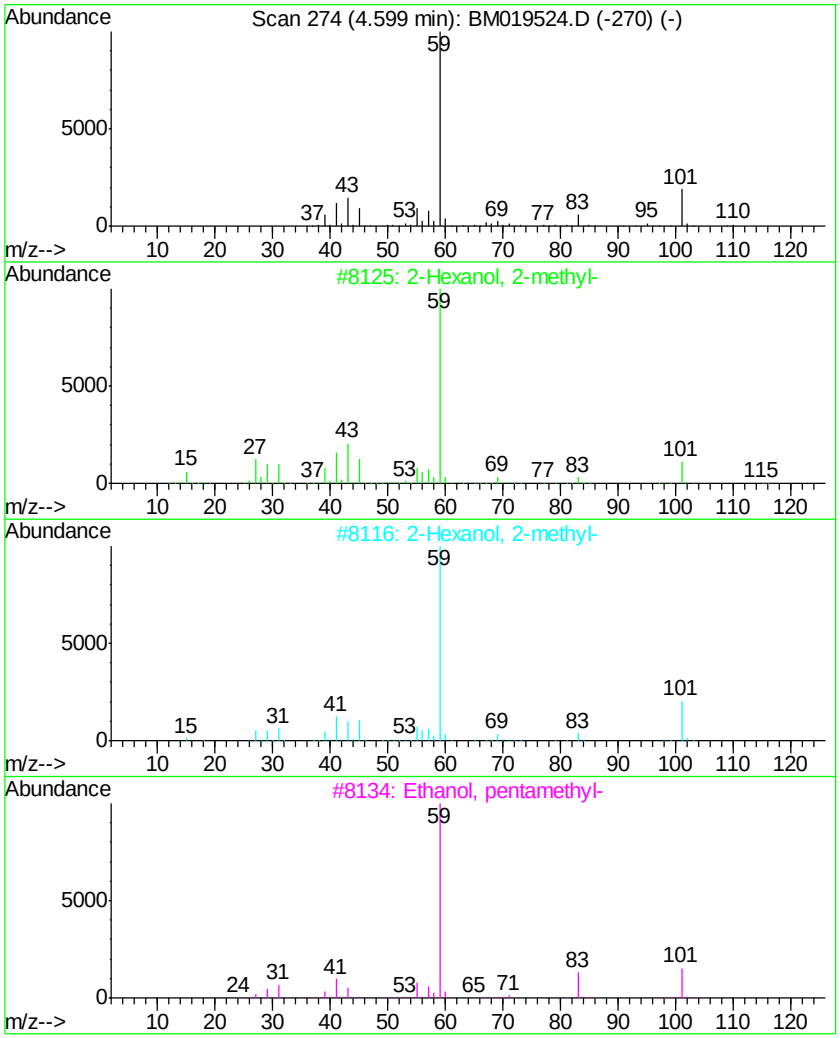
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

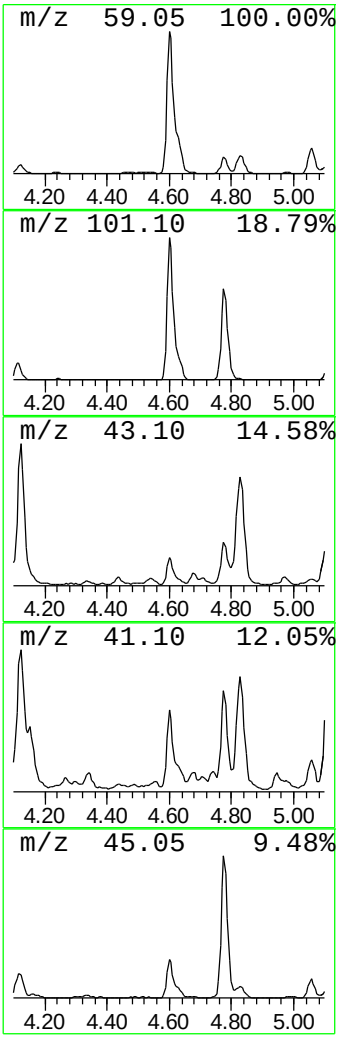
****

Peak Number 8 2-Hexanol, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	11.55 ng/ul	942768	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	64
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

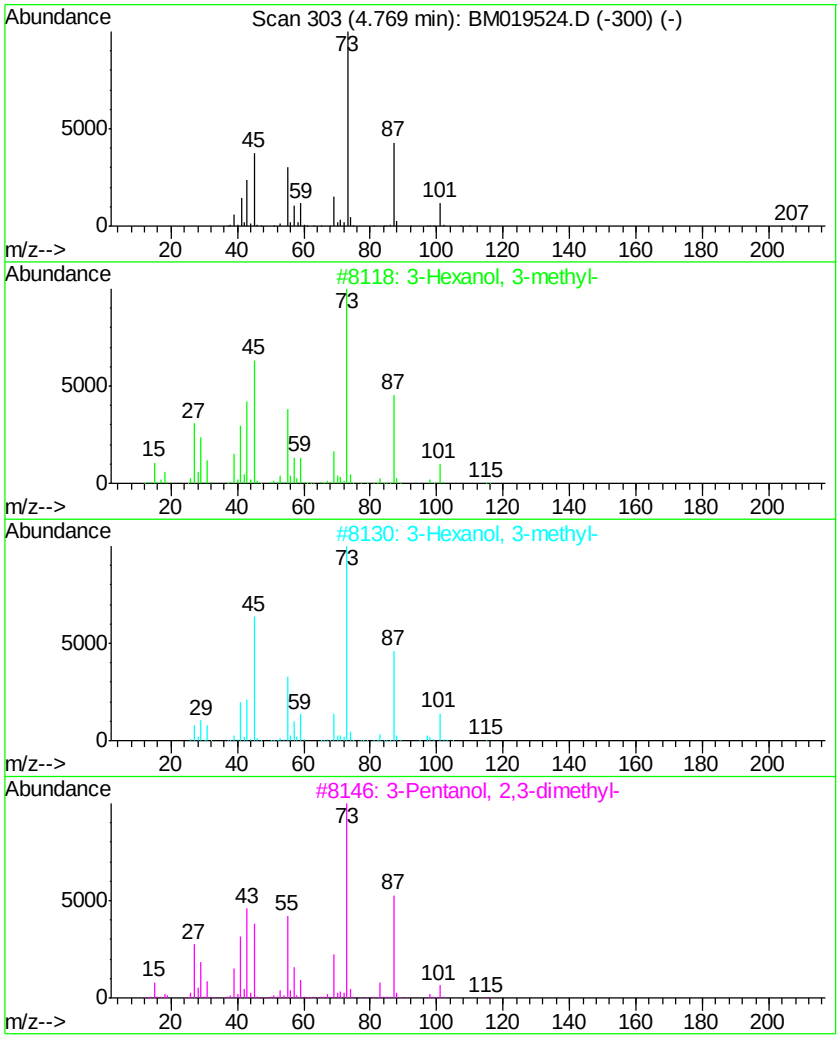
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

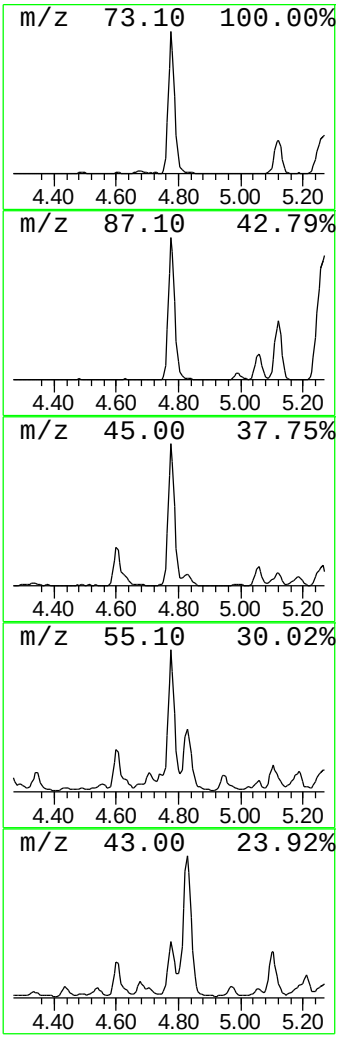
****

Peak Number 9 3-Hexanol, 3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	14.43 ng/ul	1178300	1,4-Dichlorobenzene-d4	7.59

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	56
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

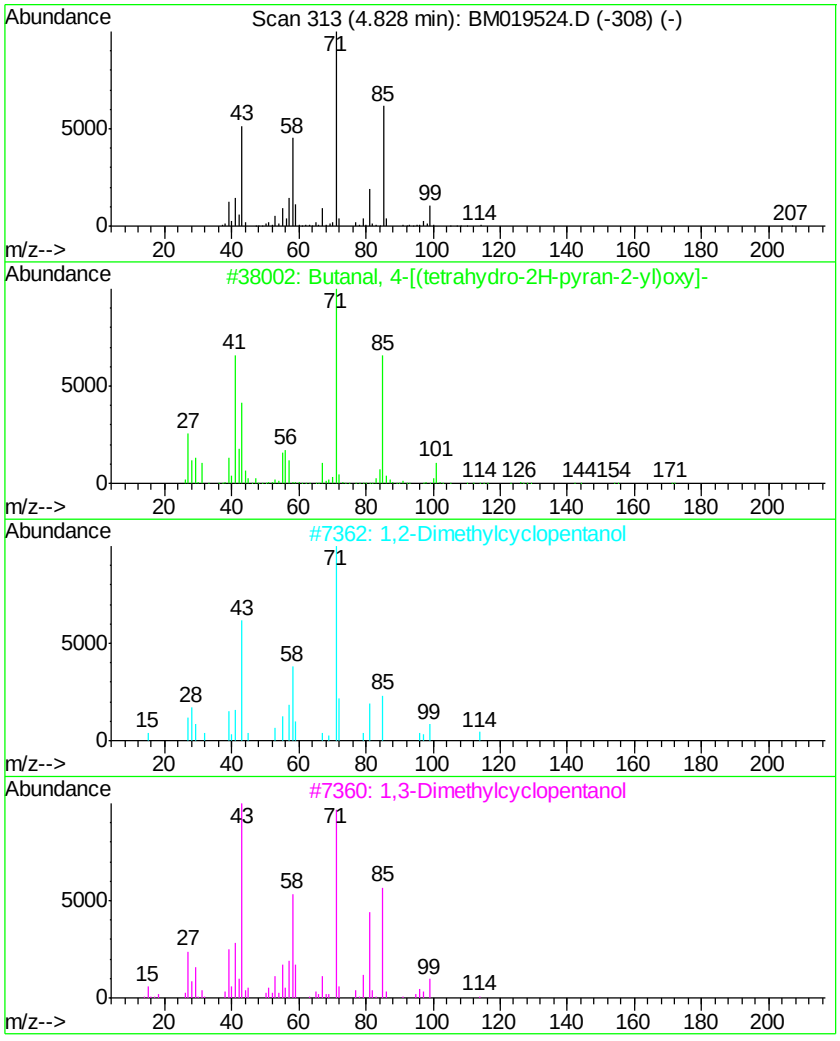
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

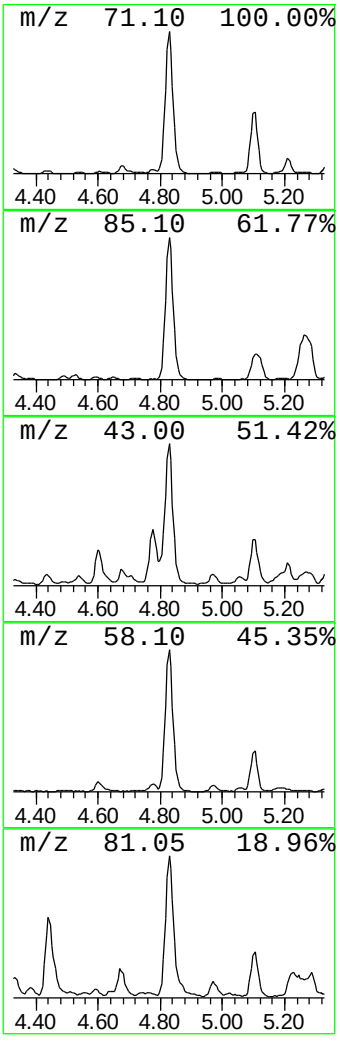
****

Peak Number 10 Butanal, 4-[(tetrahydro-2H-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	24.26 ng/ul	1980780	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	50
2	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	50
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	50
4	1-Methylcyclohexanol	114	C7H14O	000590-67-0	45
5	Thiazole	85	C3H3NS	000288-47-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

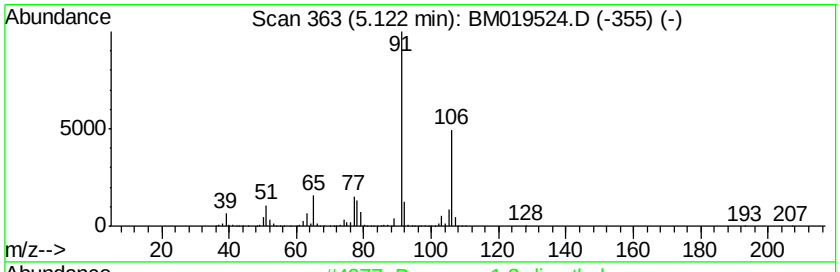
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

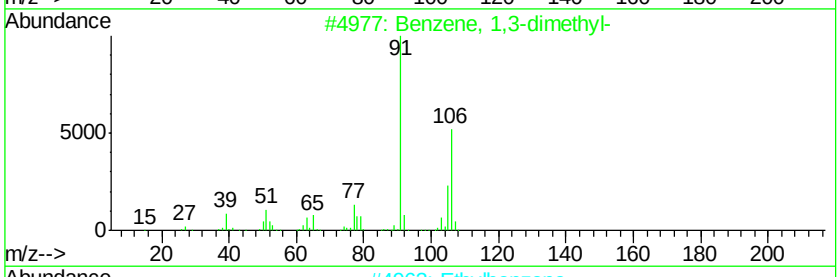
****

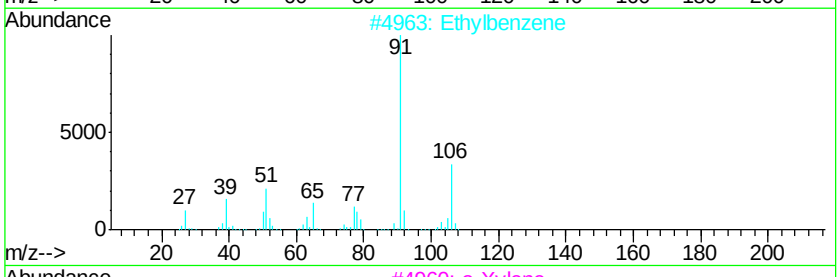
Peak Number 11 Benzene, 1,3-dimethyl- Concentration Rank 5

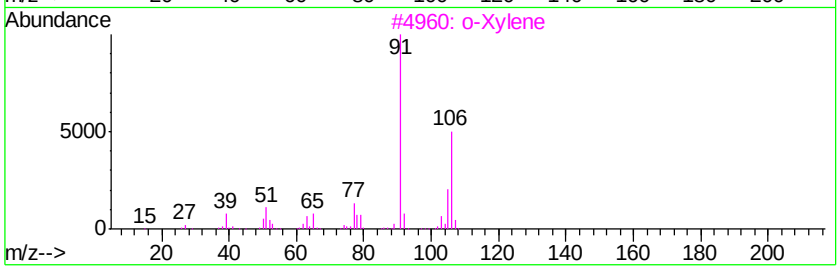
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	544.62 ng/ul	44465000	1,4-Dichlorobenzene-d4	7.59

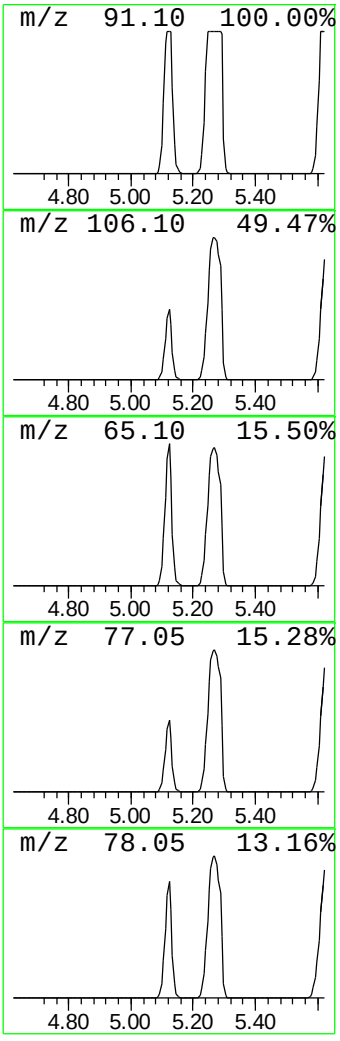
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	Ethylbenzene	106	C8H10	000100-41-4	93
3	o-Xylene	106	C8H10	000095-47-6	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	Ethylbenzene	106	C8H10	000100-41-4	90











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

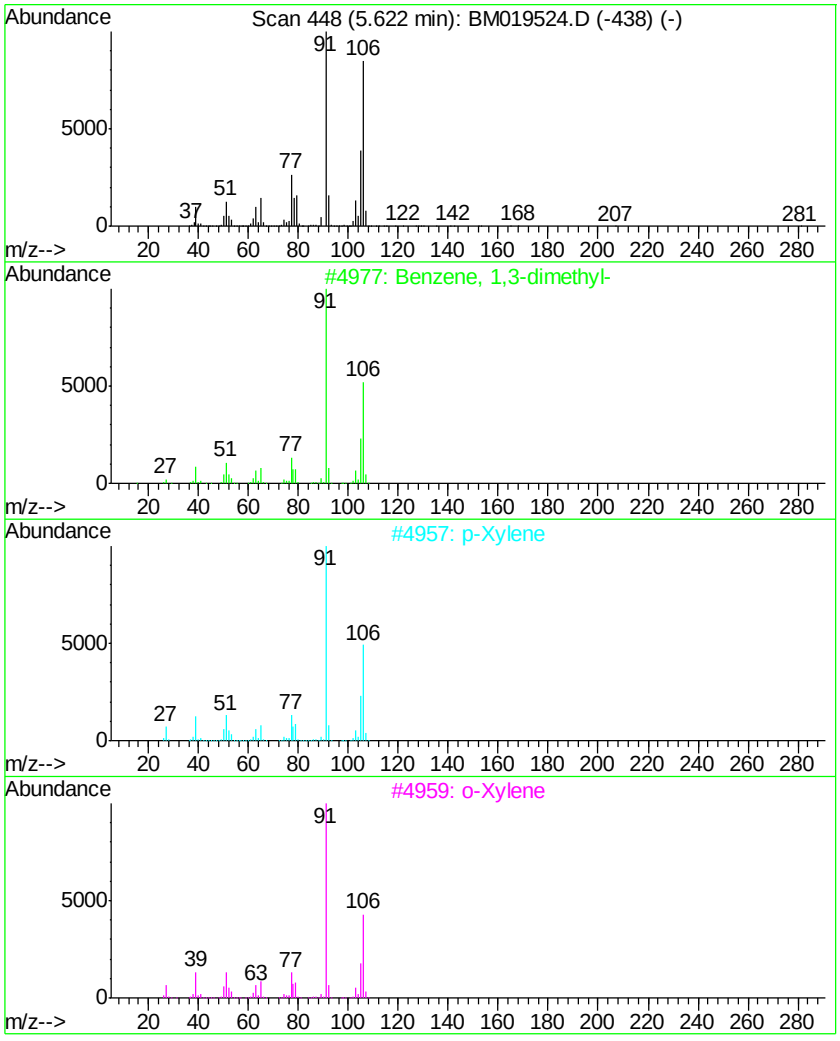
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

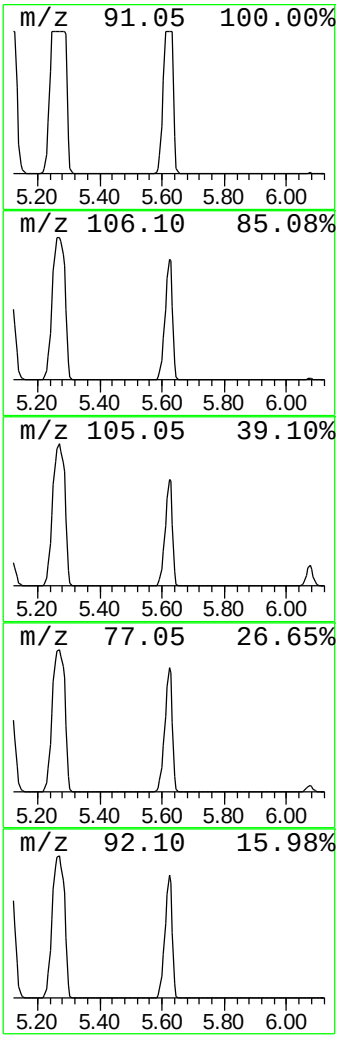
****

Peak Number 13 Benzeneethanol, .alpha.,.be... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	872.56 ng/ul	71239000	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2	p-Xylene	106	C8H10	000106-42-3	91
3	o-Xylene	106	C8H10	000095-47-6	91
4	o-Xylene	106	C8H10	000095-47-6	91
5	Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

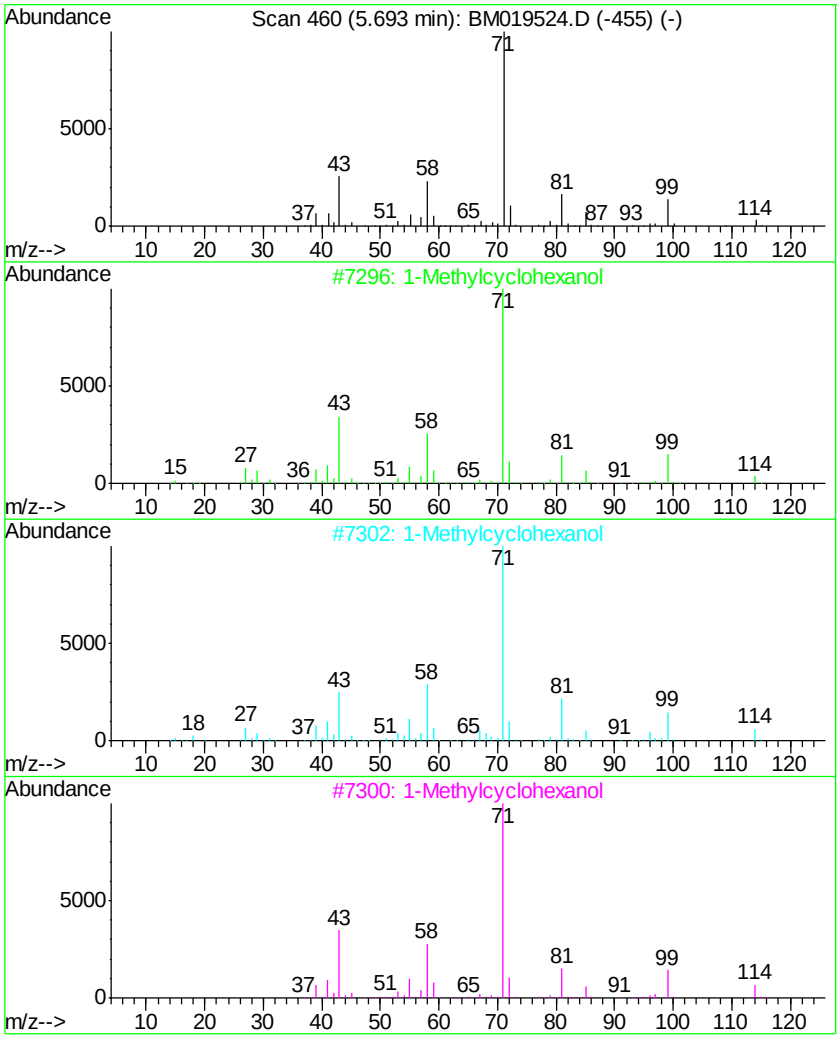
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

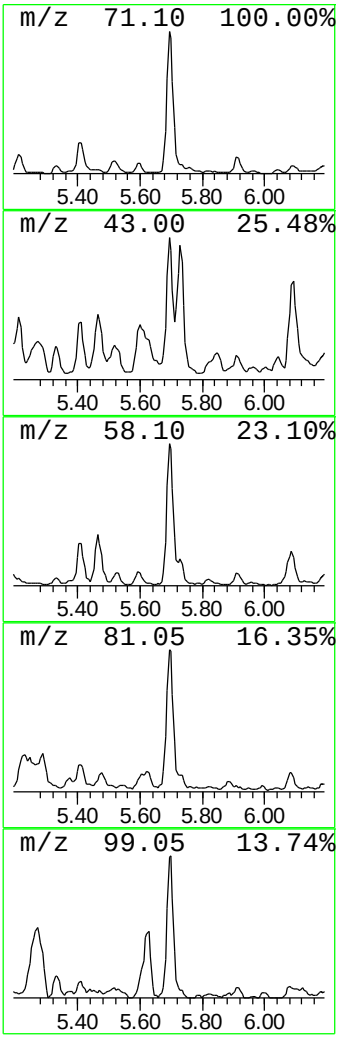
****

Peak Number 14 1-Methylcyclohexanol Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	8.71 ng/ul	710734	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexanol	114	C7H14O	000590-67-0	91
2	1-Methylcyclohexanol	114	C7H14O	000590-67-0	90
3	1-Methylcyclohexanol	114	C7H14O	000590-67-0	52
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\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

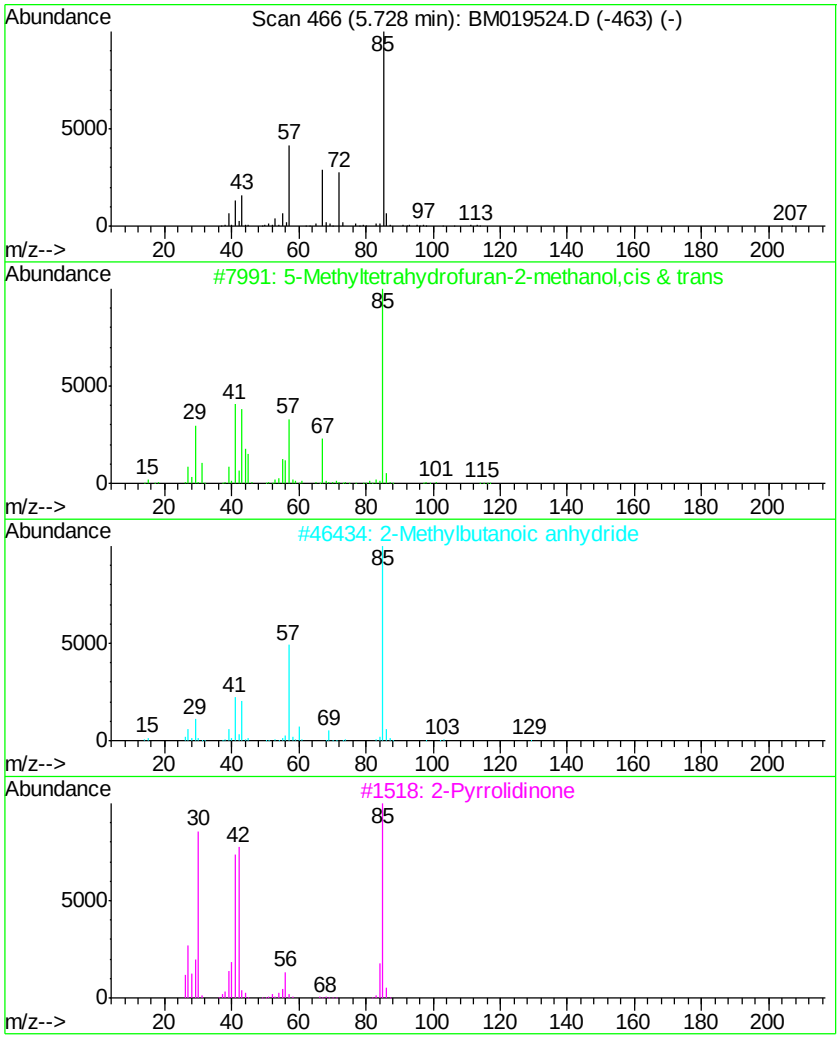
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

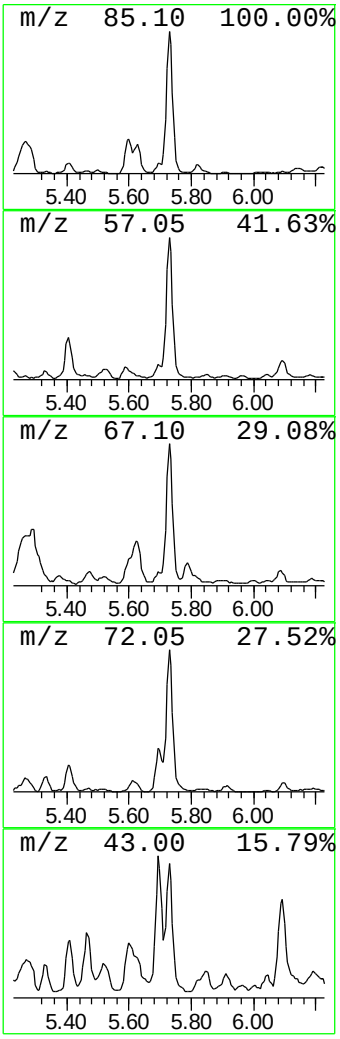
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5-Methyltetrahydrofuran-2-m... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	10.29 ng/ul	840123	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyltetrahydrofuran-2-methan...	116	C6H12O2	006126-49-4	59
2	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	47
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

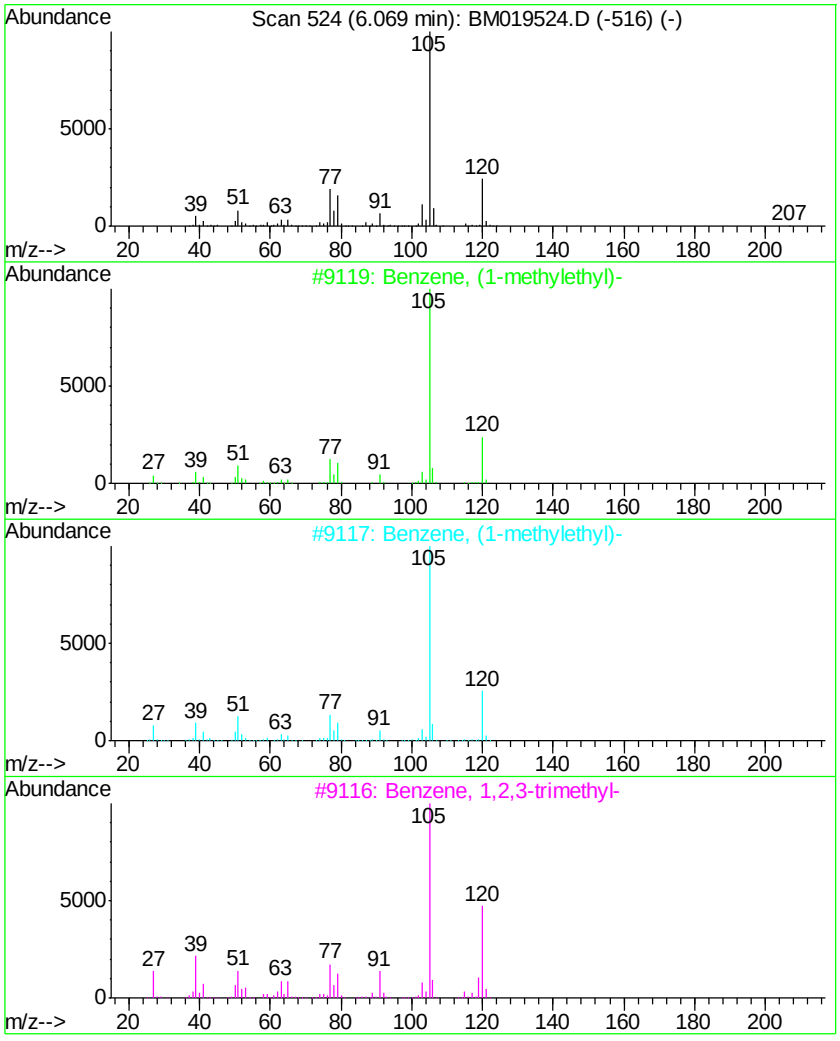
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

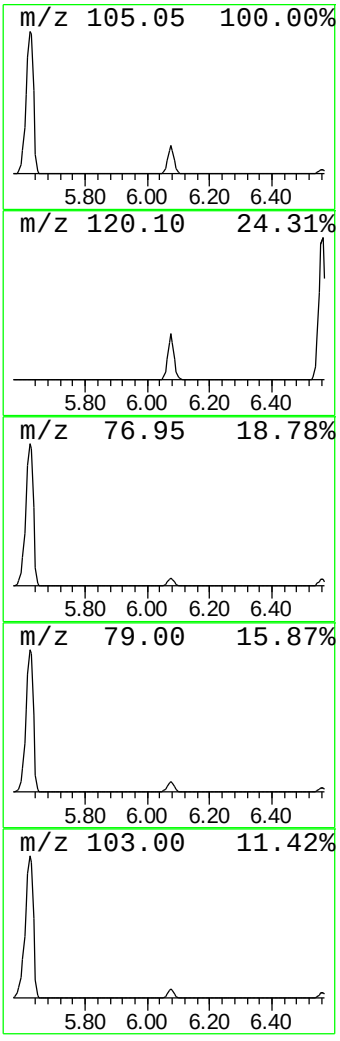
****

Peak Number 16 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	37.28 ng/ul	3043930	1,4-Dichlorobenzene-d4	7.59

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

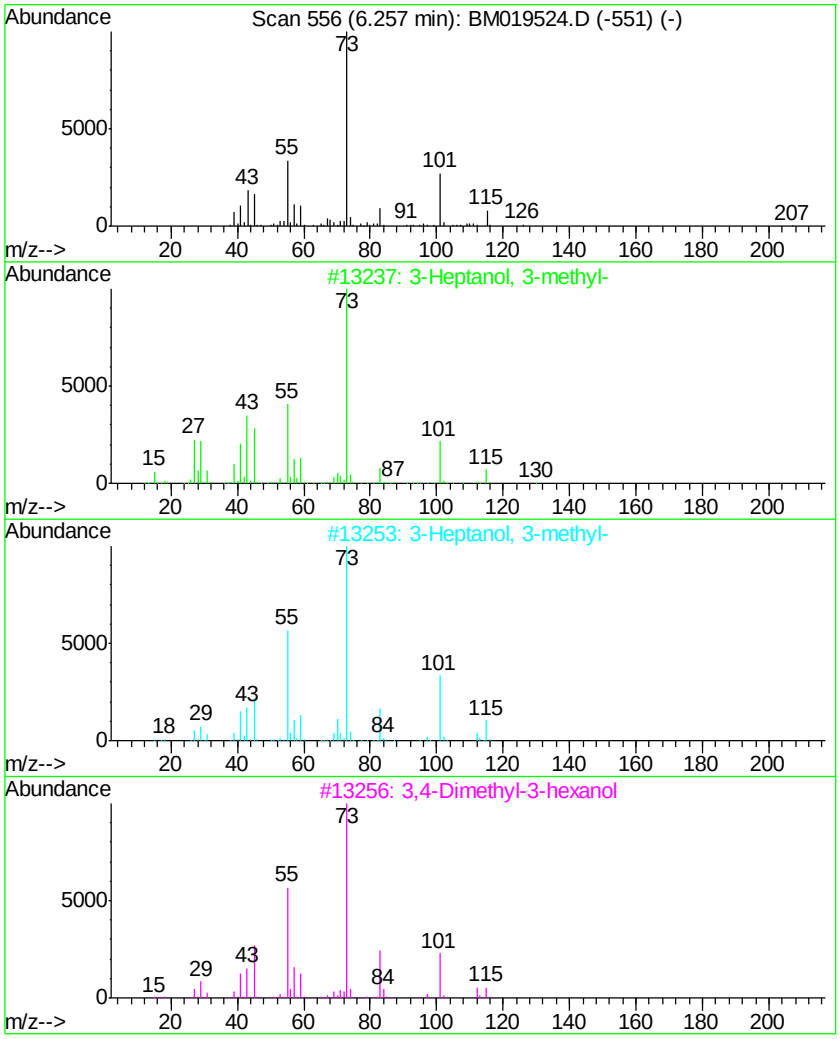
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

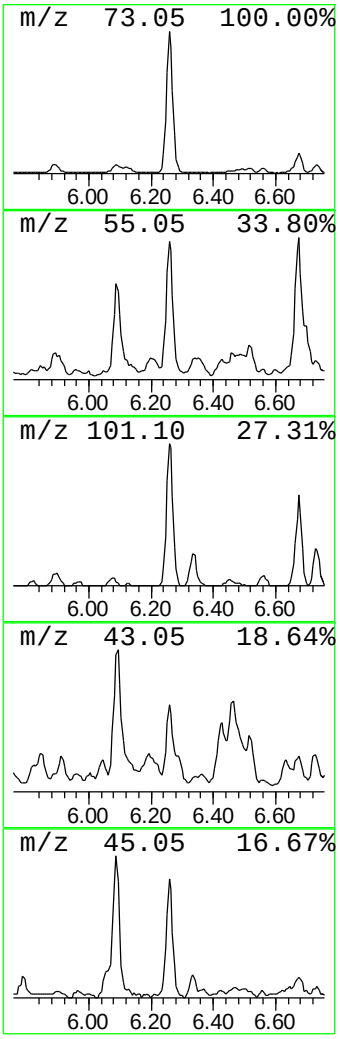
****

Peak Number 17 3-Heptanol, 3-methyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	5.70 ng/ul	465670	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	78
2	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	78
3	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	64
4	3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	33
5	3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	33





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

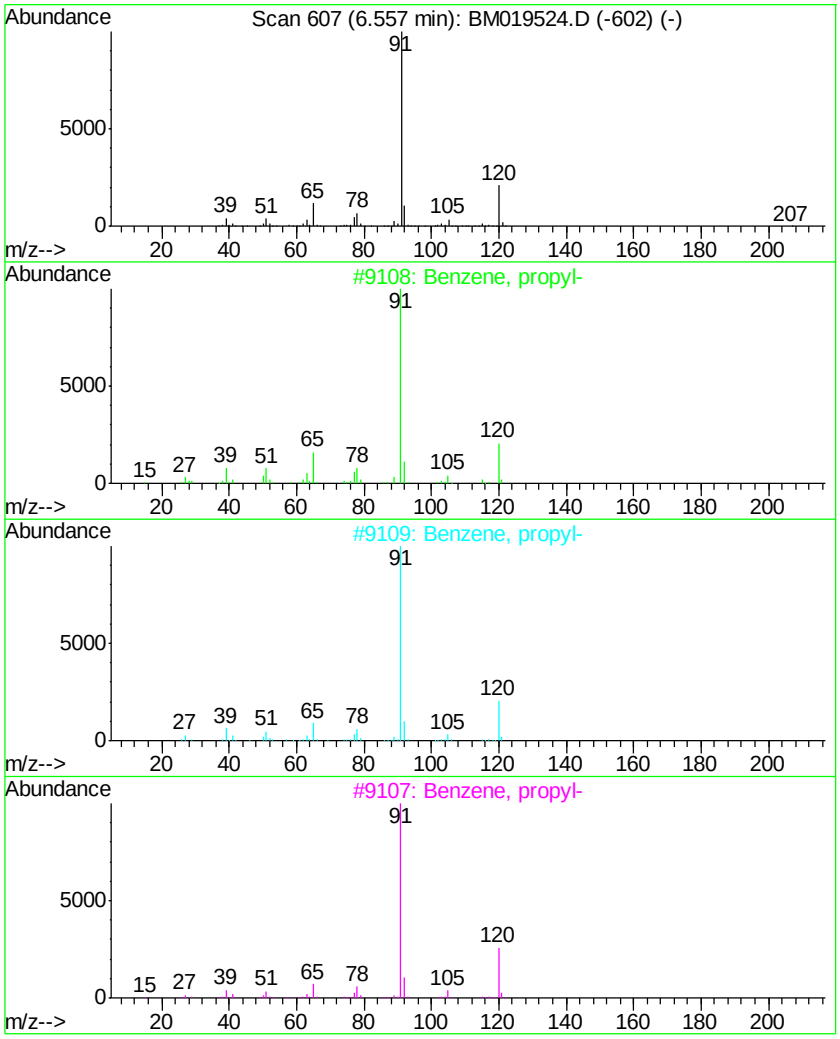
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

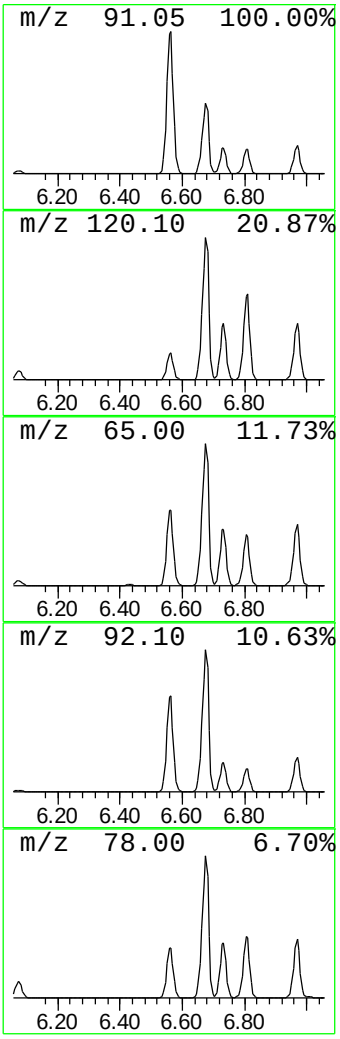
****

Peak Number 18 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	83.51 ng/ul	6818100	1,4-Dichlorobenzene-d4	7.59

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	87
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

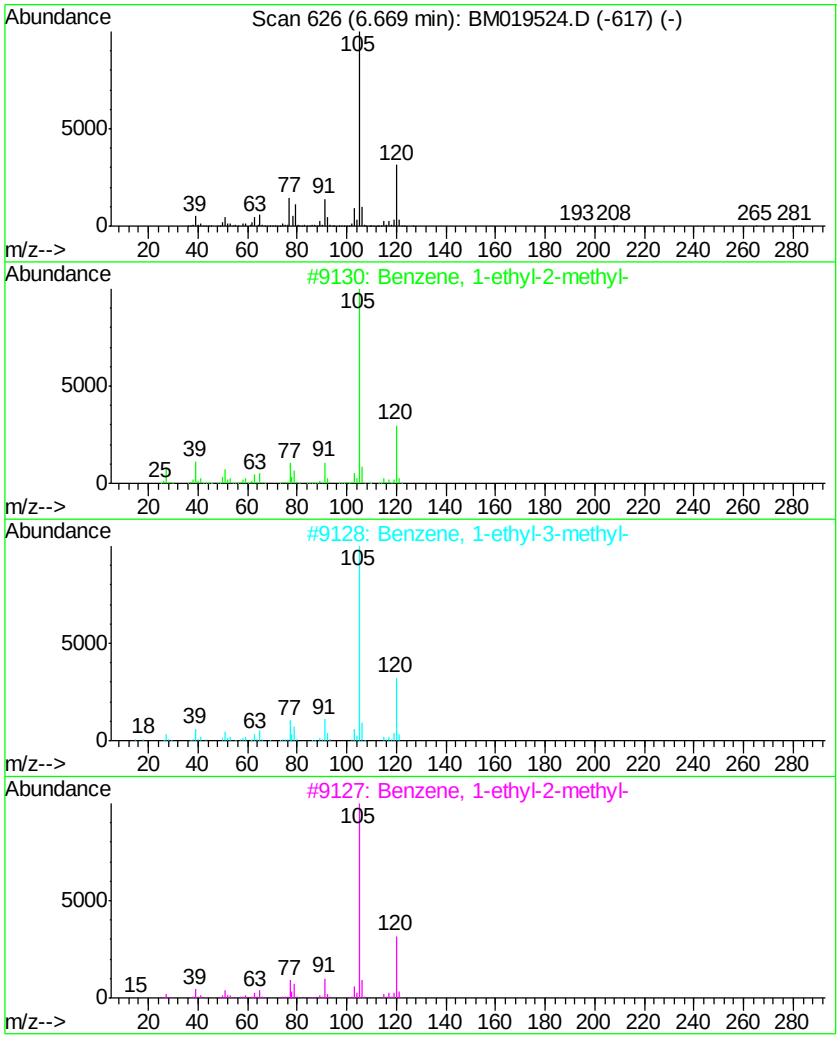
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

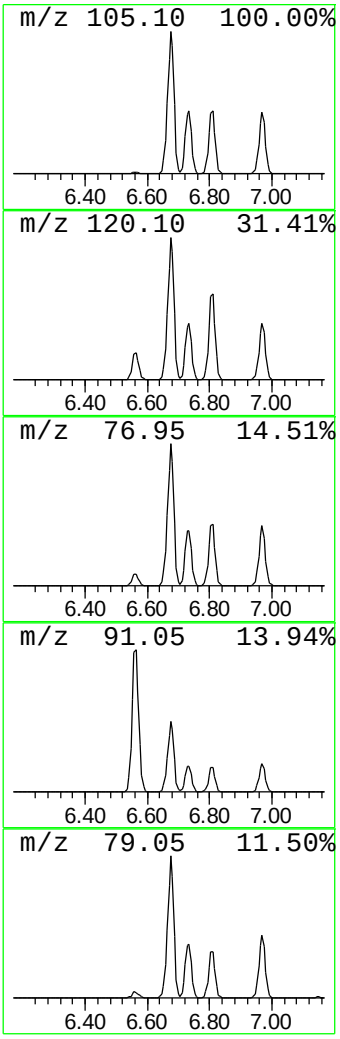
****

Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	390.92 ng/ul	31915900	1,4-Dichlorobenzene-d4	7.59

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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

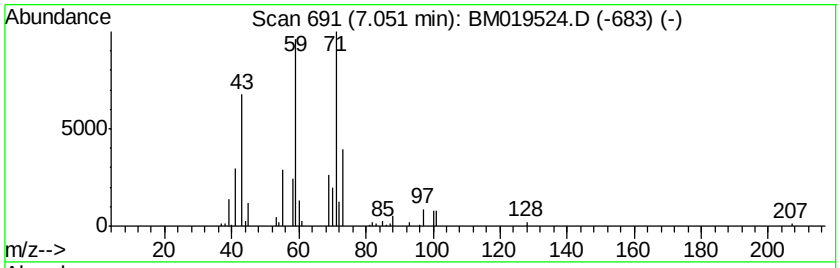
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

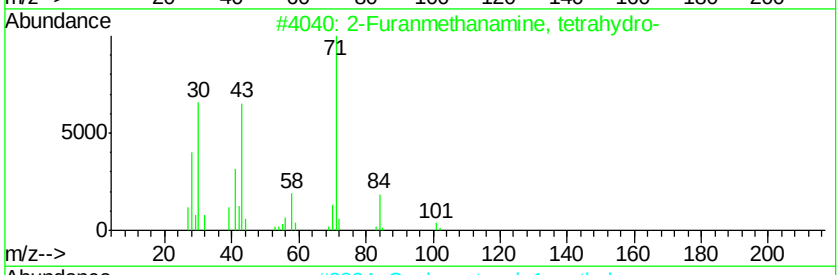
****

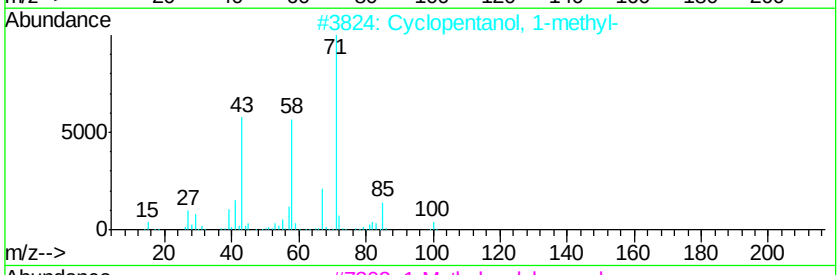
Peak Number 20 unknown-01 Concentration Rank 51

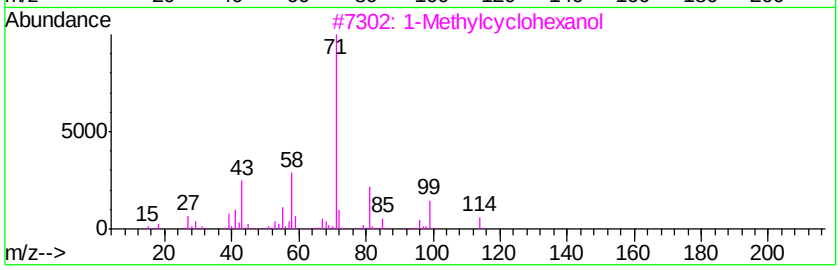
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	10.13 ng/ul	827052	1,4-Dichlorobenzene-d4	7.59

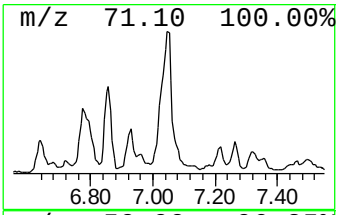
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	38
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	27
3	1-Methylcyclohexanol	114	C7H14O	000590-67-0	23
4	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	22
5	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	17

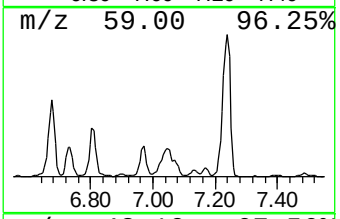


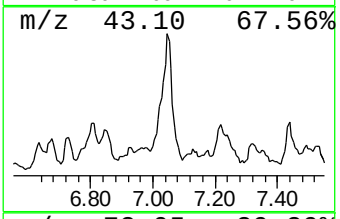


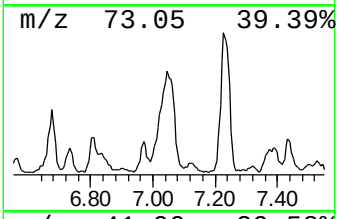


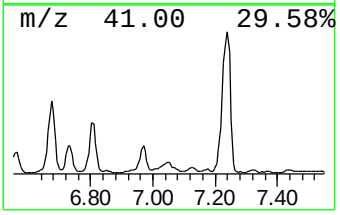












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

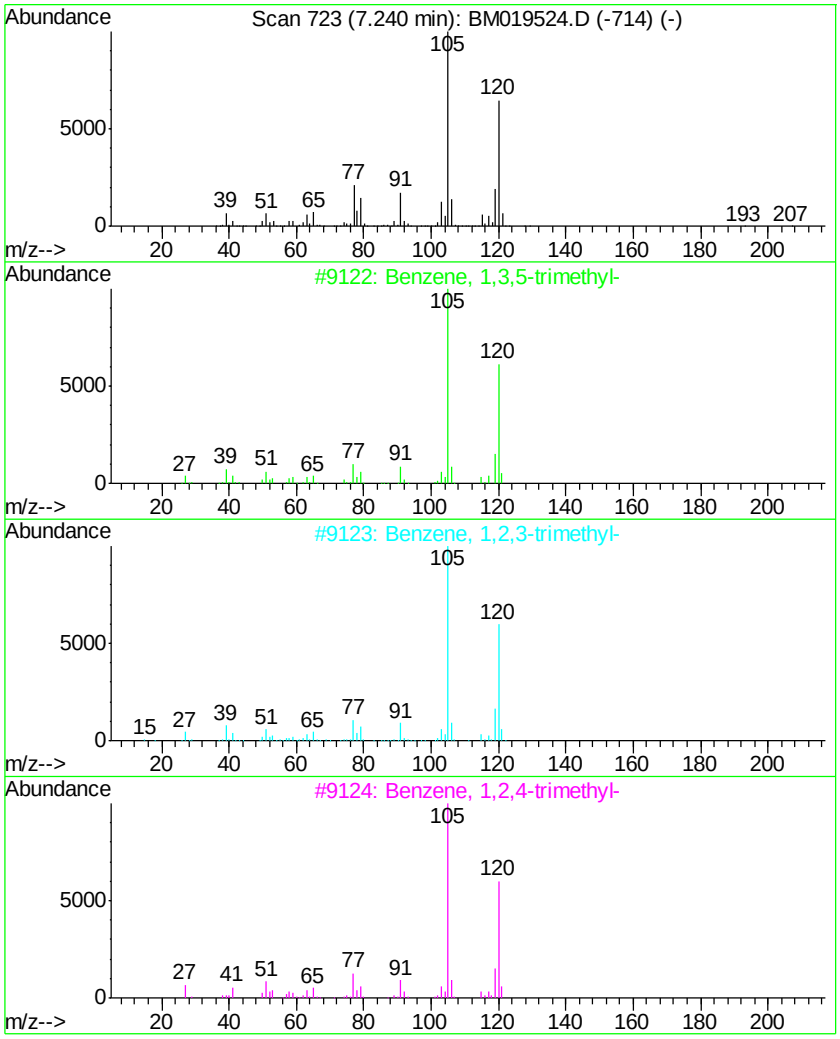
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

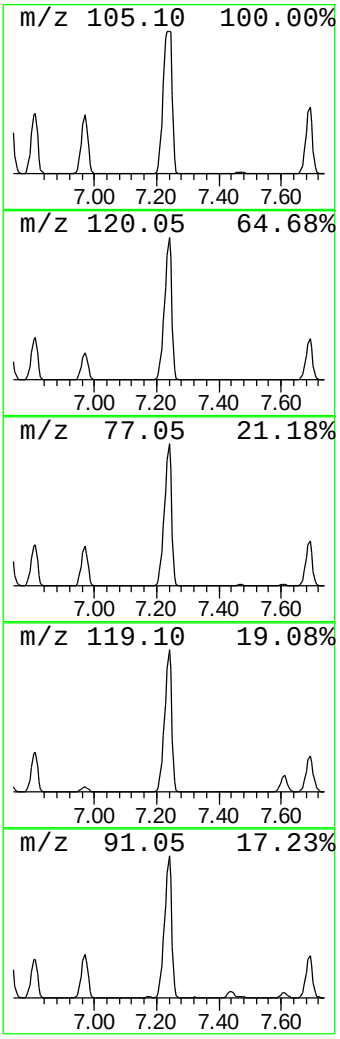
****

Peak Number 21 Benzene, 1,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	690.77 ng/ul	56396800	1,4-Dichlorobenzene-d4	7.59

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

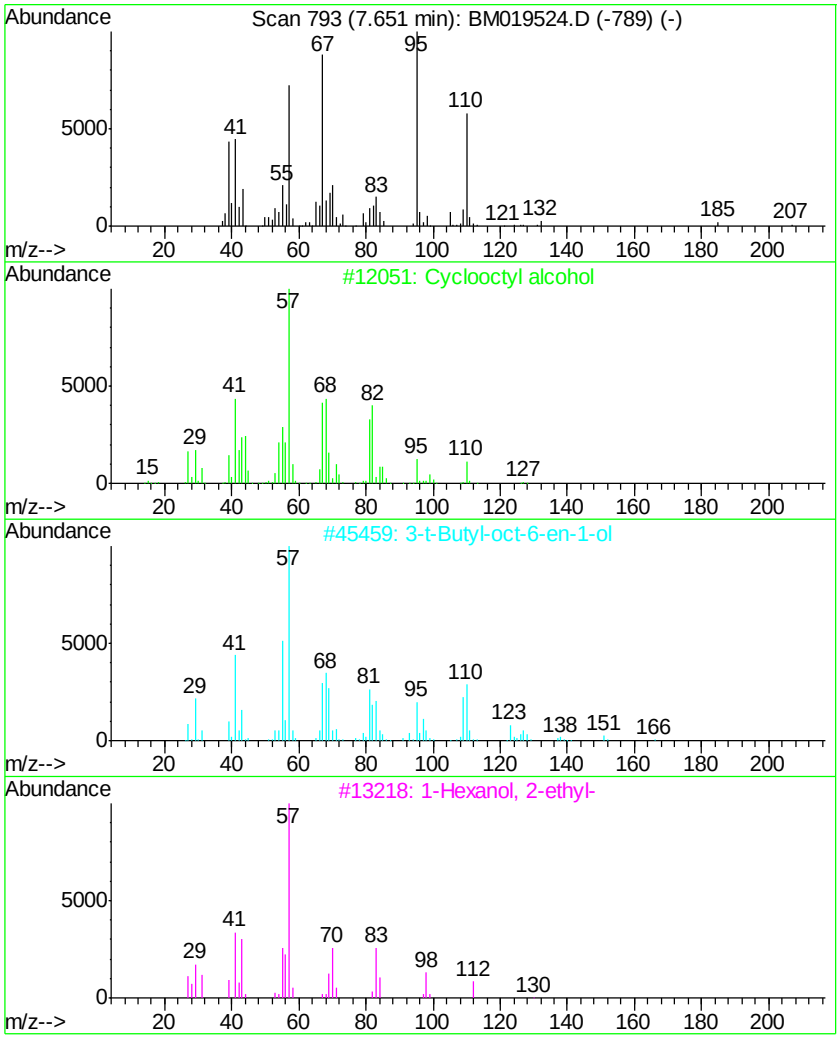
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

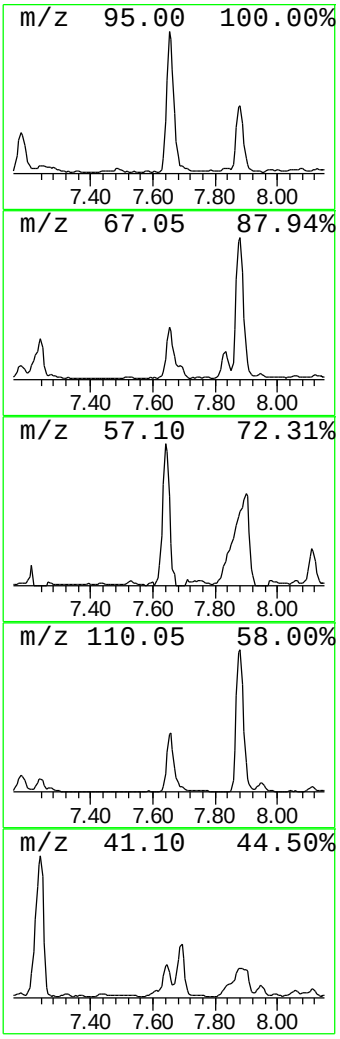
****

Peak Number 22 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	10.56 ng/ul	862062	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctyl alcohol	128	C8H16O	000696-71-9	47
2	3-t-Butyl-oct-6-en-1-ol	184	C12H24O	1000185-34-1	47
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	35
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	35
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

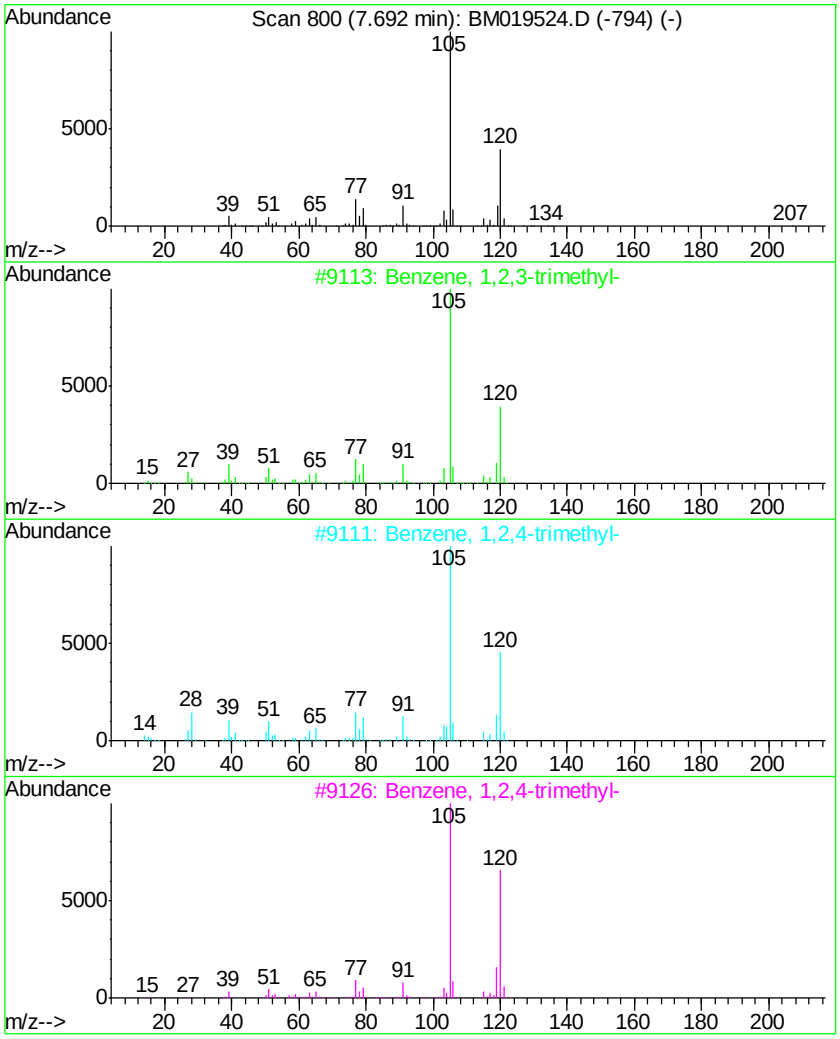
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

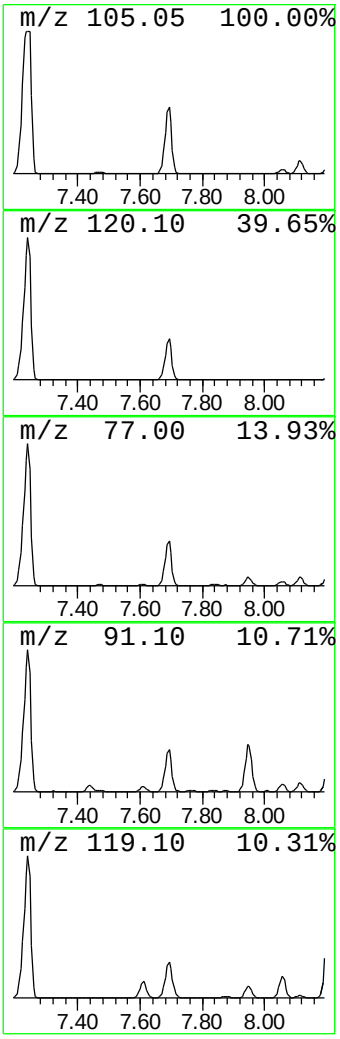
****

Peak Number 23 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	201.44 ng/ul	16446200	1,4-Dichlorobenzene-d4	7.59

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

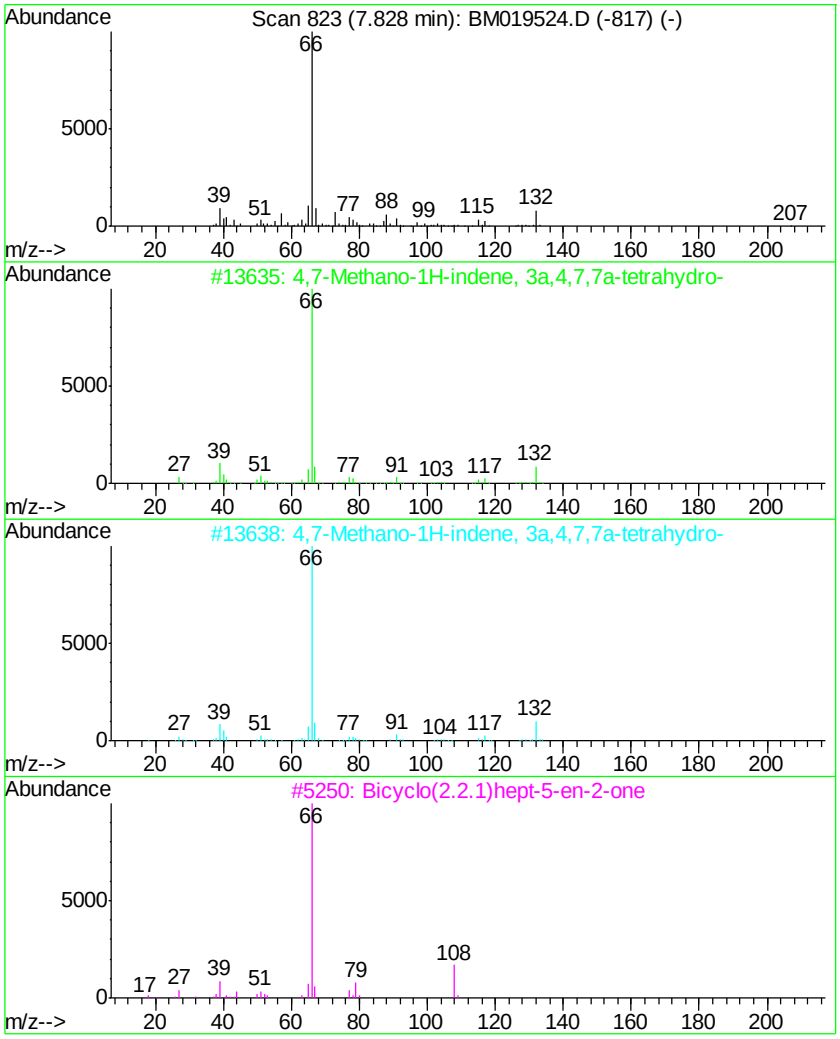
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

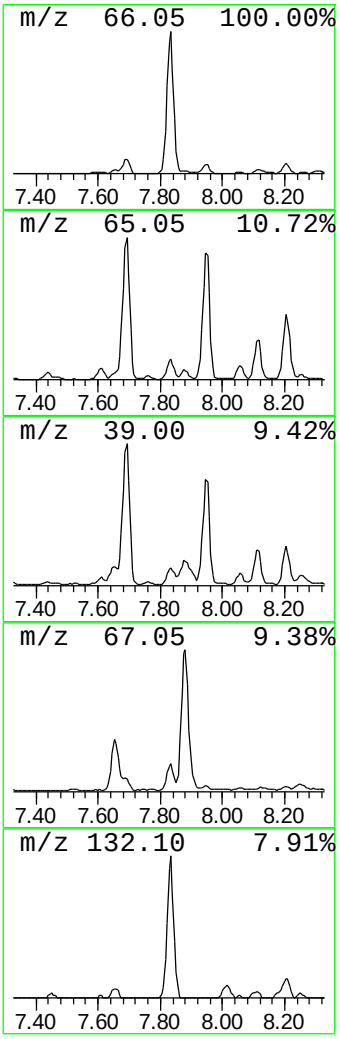
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4,7-Methano-1H-indene, 3a,4... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	16.40 ng/ul	1338670	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	90
2	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	86
3	Bicyclo(2.2.1)hept-5-en-2-one	108	C7H8O	000694-98-4	86
4	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	78
5	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

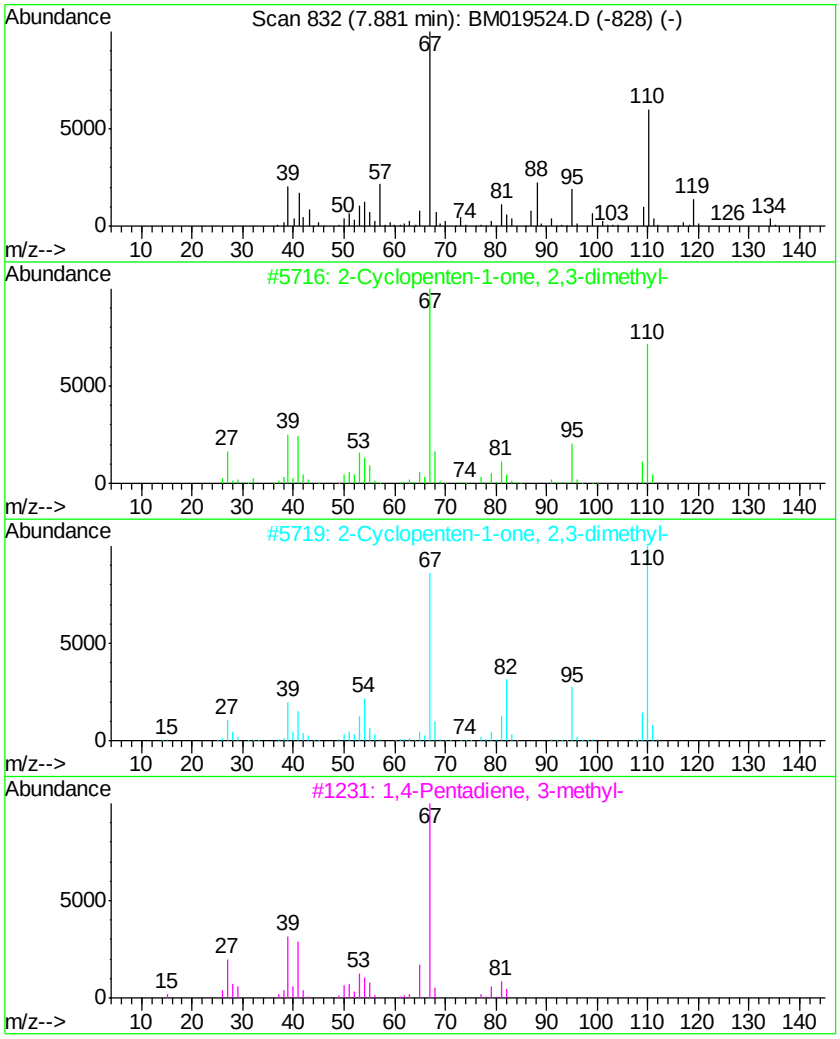
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

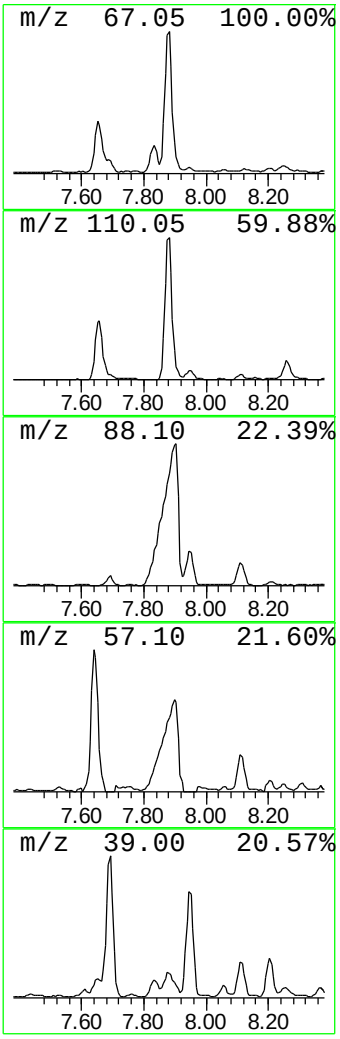
****

Peak Number 25 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	23.40 ng/ul	1910230	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	76
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	46
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	38
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	30
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

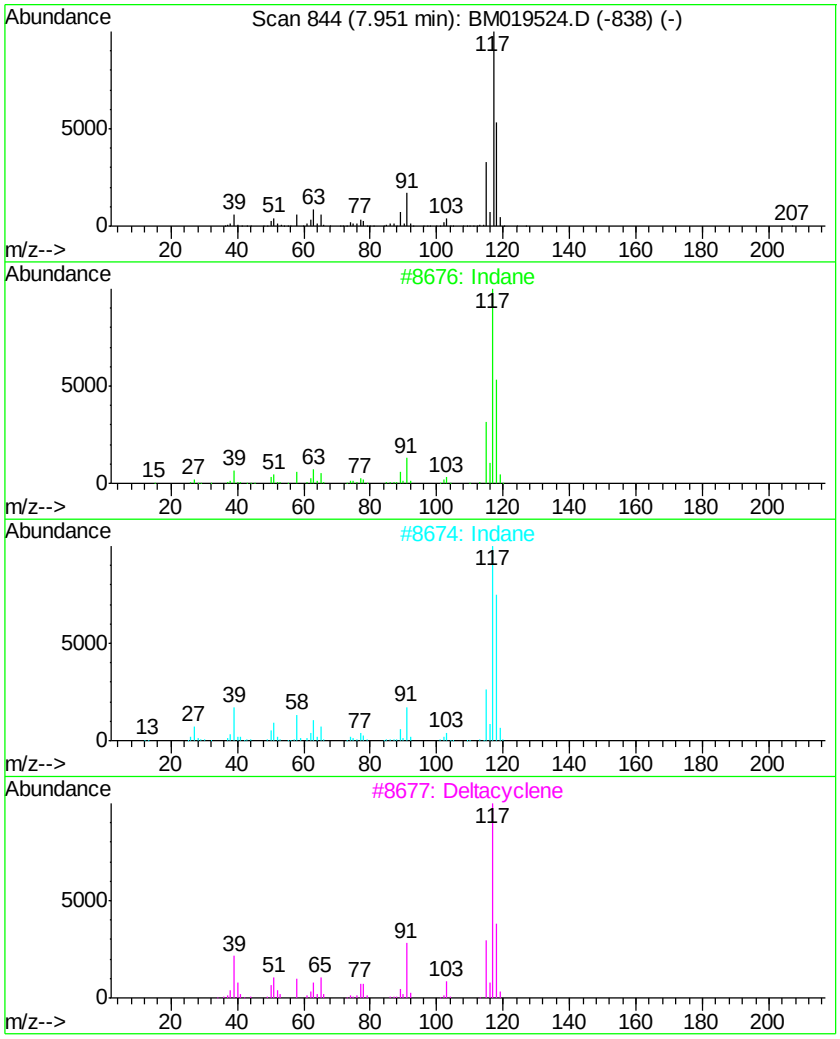
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

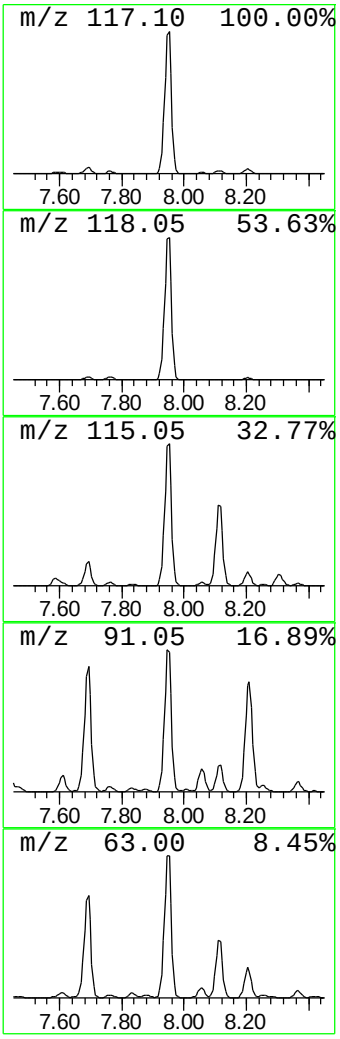
****

Peak Number 26 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	155.01 ng/ul	12655500	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

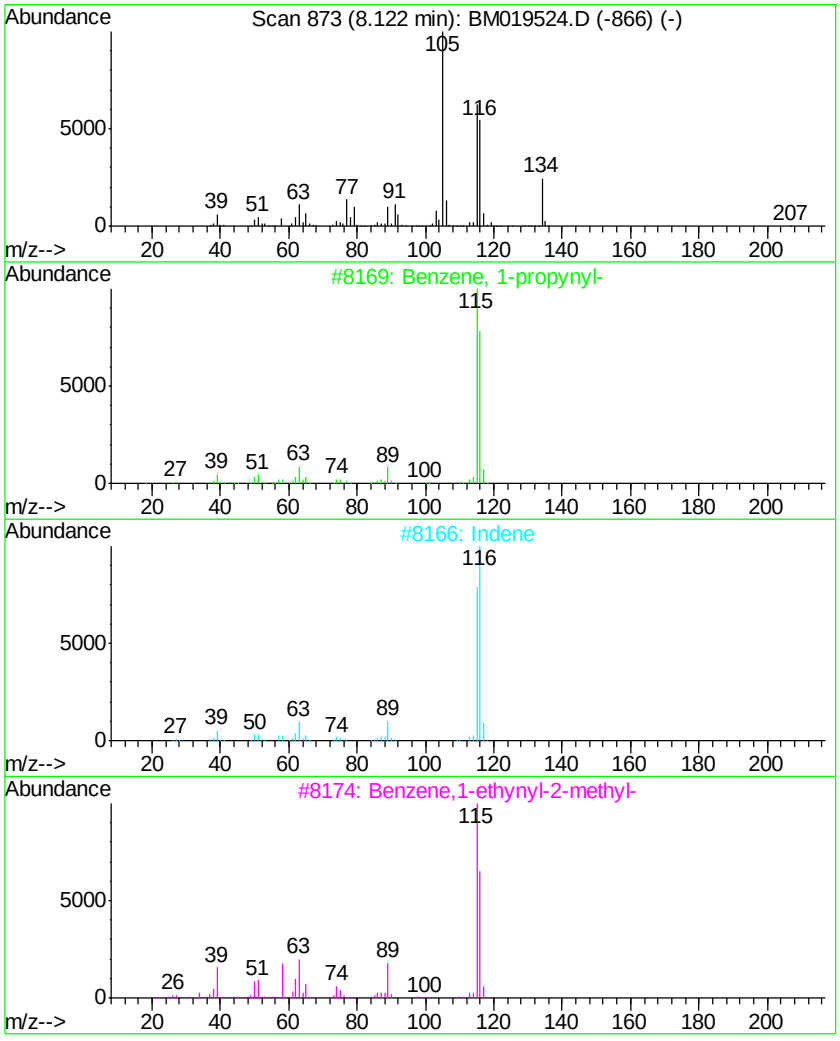
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

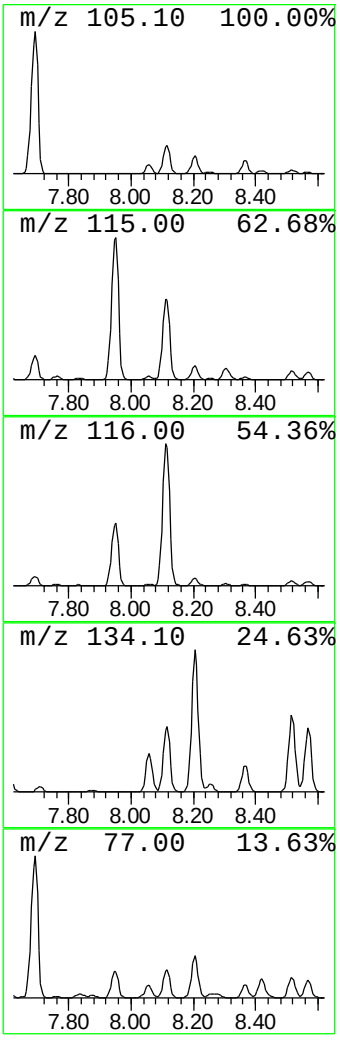
****

Peak Number 27 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	62.32 ng/ul	5087960	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	Indene	116	C9H8	000095-13-6	60
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	60
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	60
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

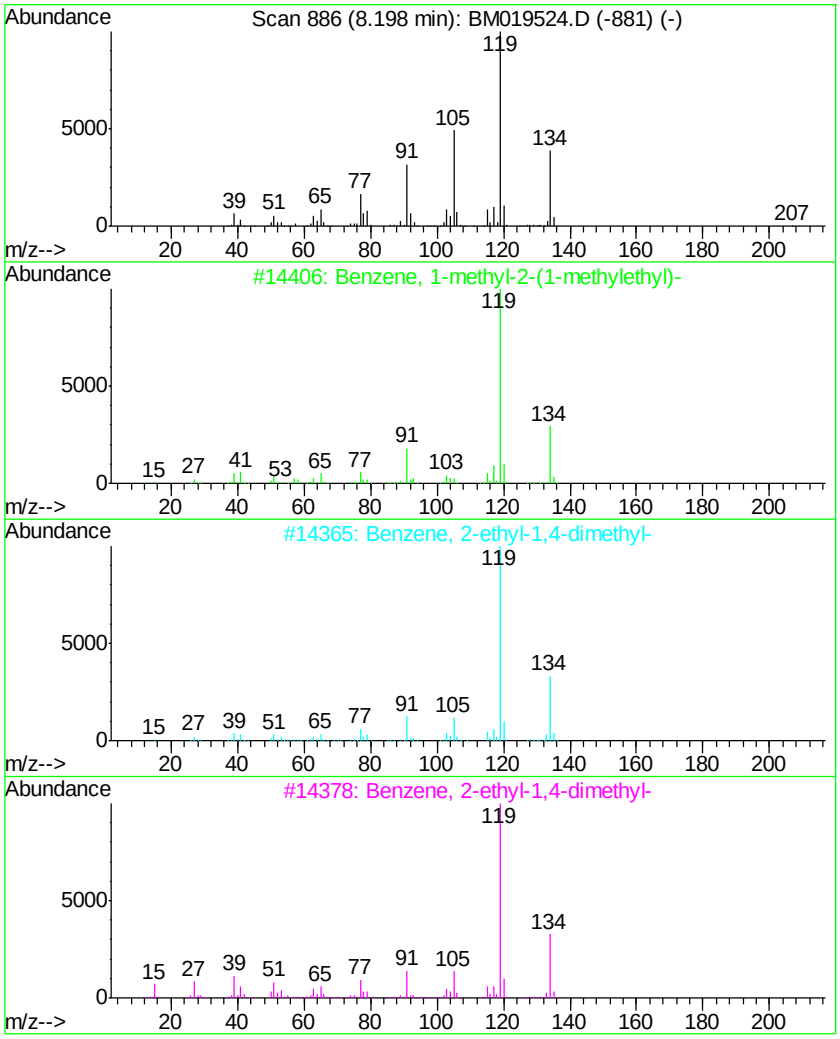
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

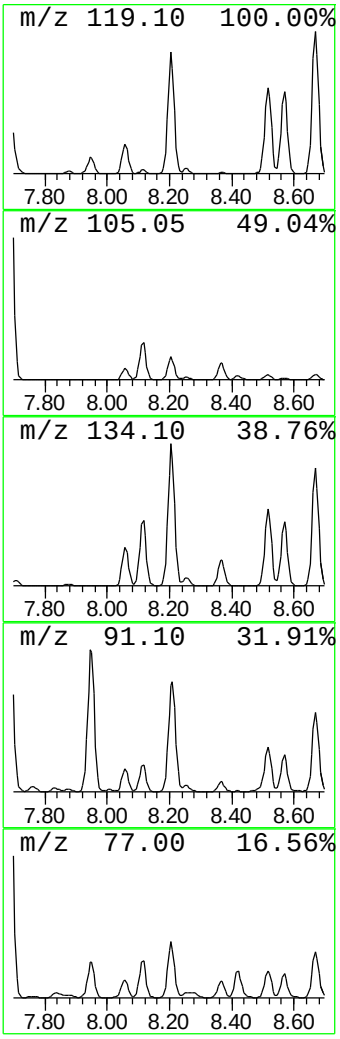
****

Peak Number 28 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	72.19 ng/ul	5893580	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

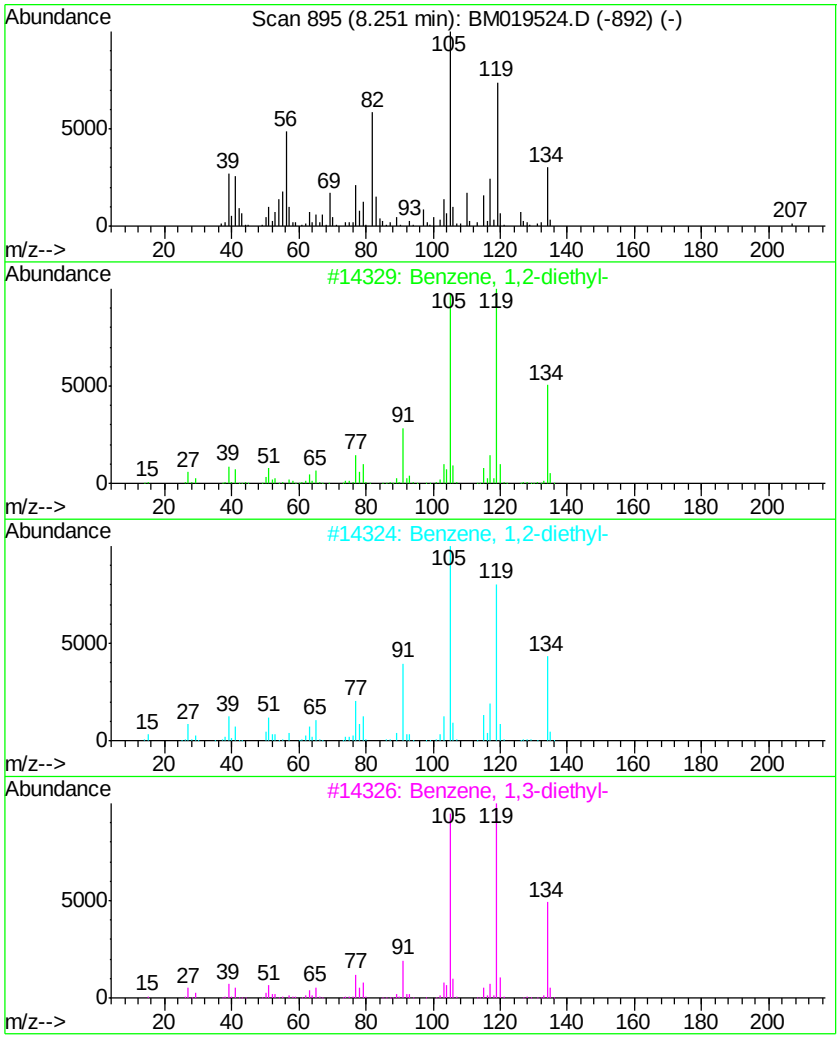
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

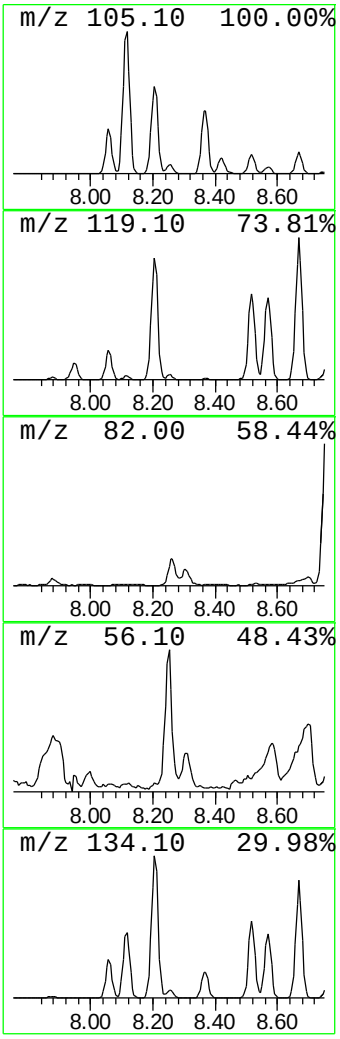
****

Peak Number 29 Benzene, 1,2-diethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	8.84 ng/ul	722047	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	43
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

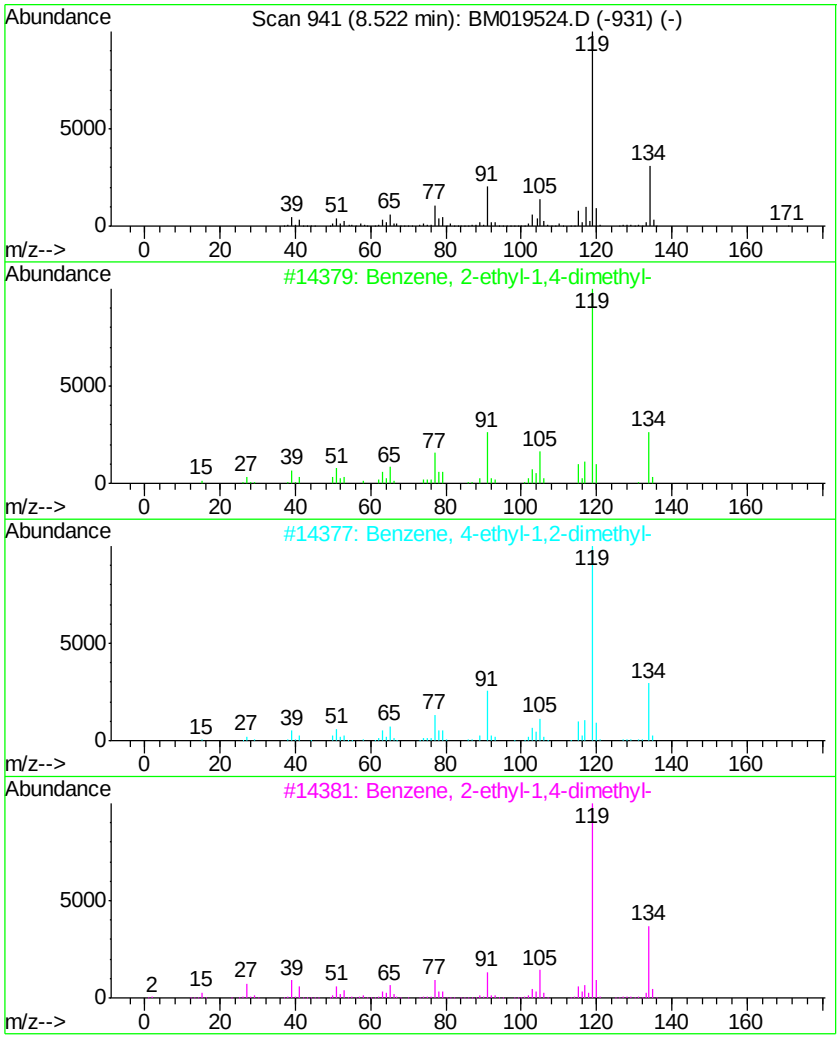
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

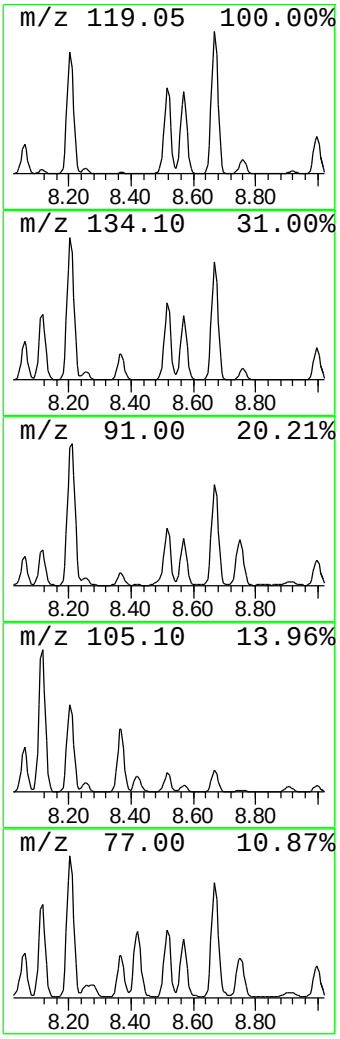
****

Peak Number 30 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	40.55 ng/ul	3310730	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

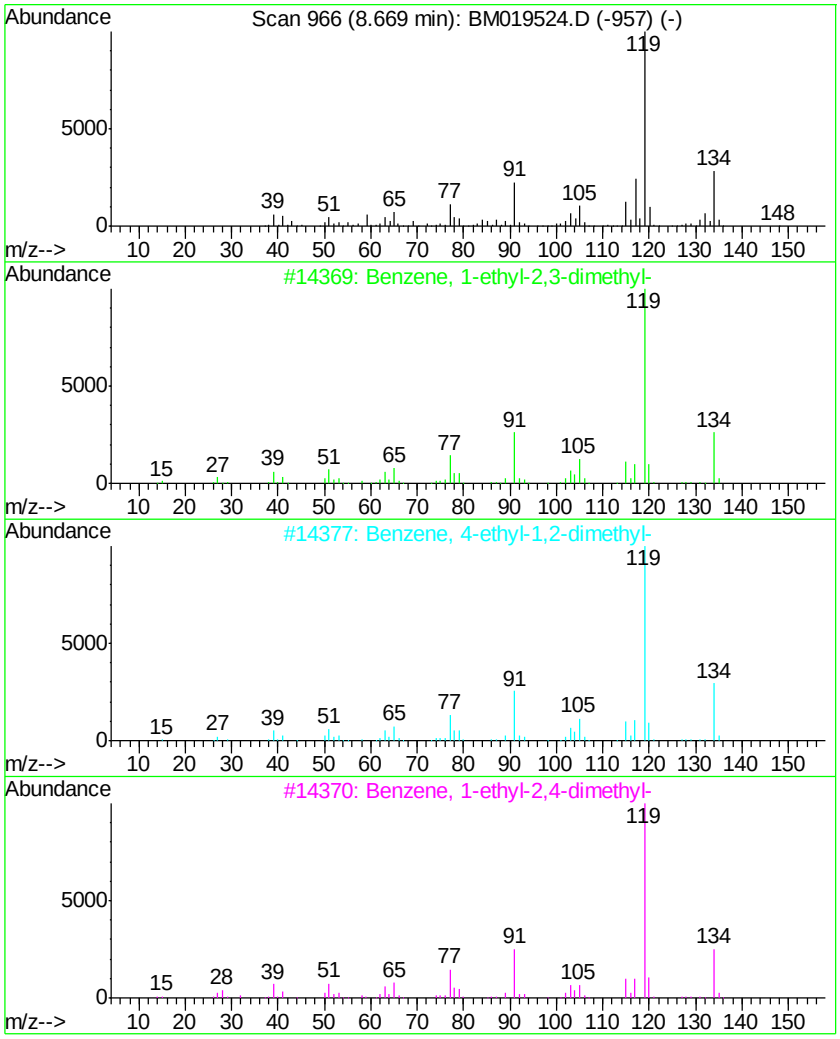
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

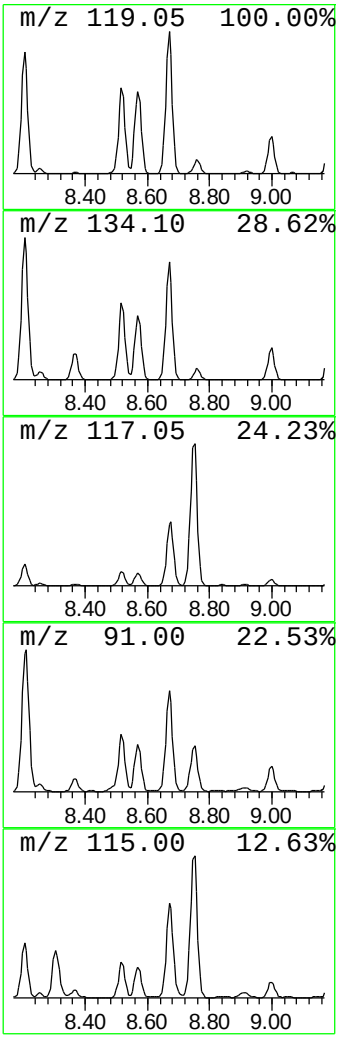
****

Peak Number 32 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	102.56 ng/ul	8373290	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

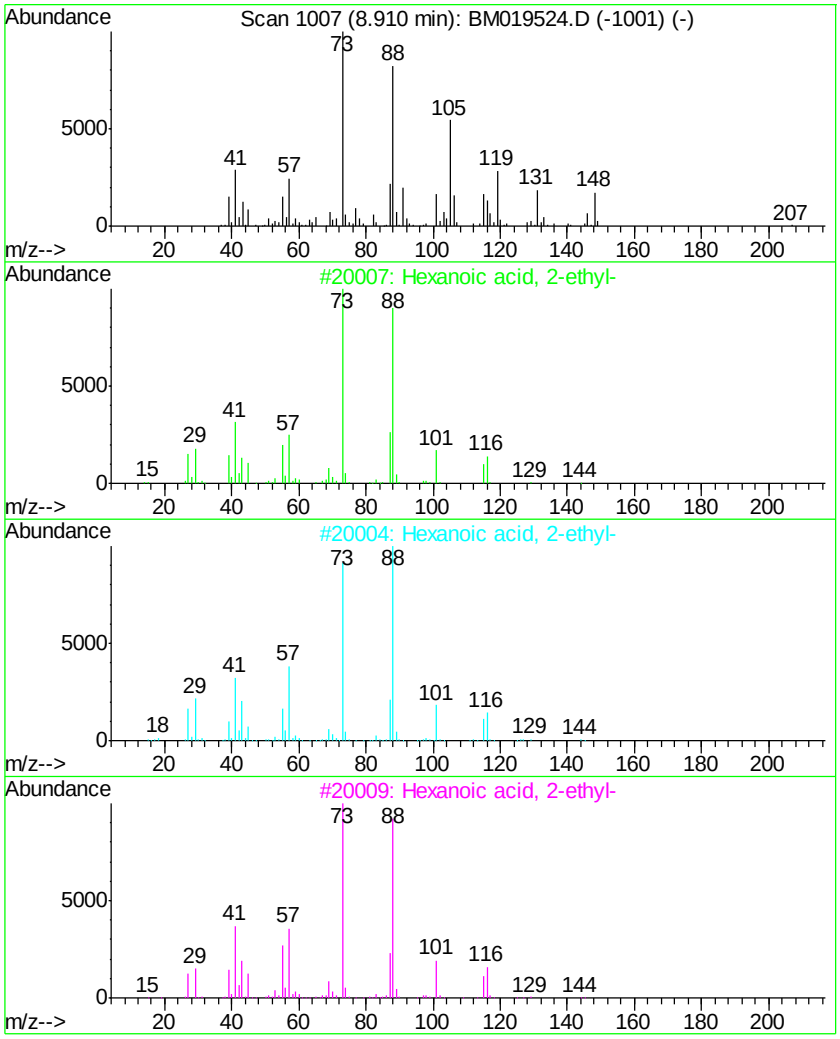
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

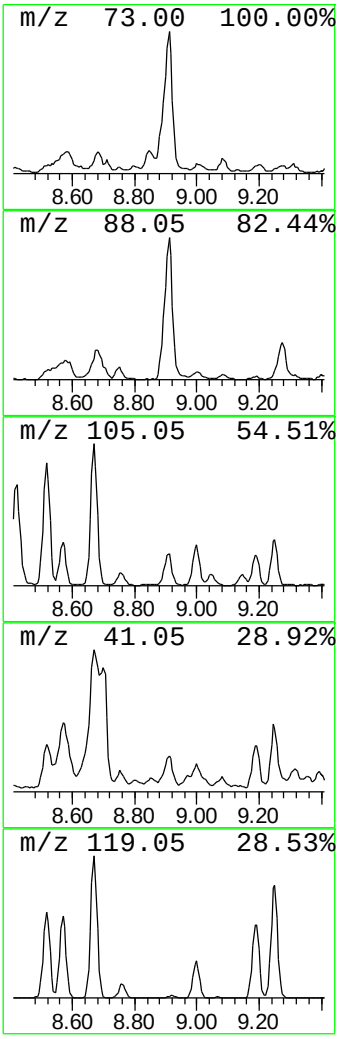
****

Peak Number 33 Hexanoic acid, 2-ethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	7.90 ng/ul	645254	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	38
5	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

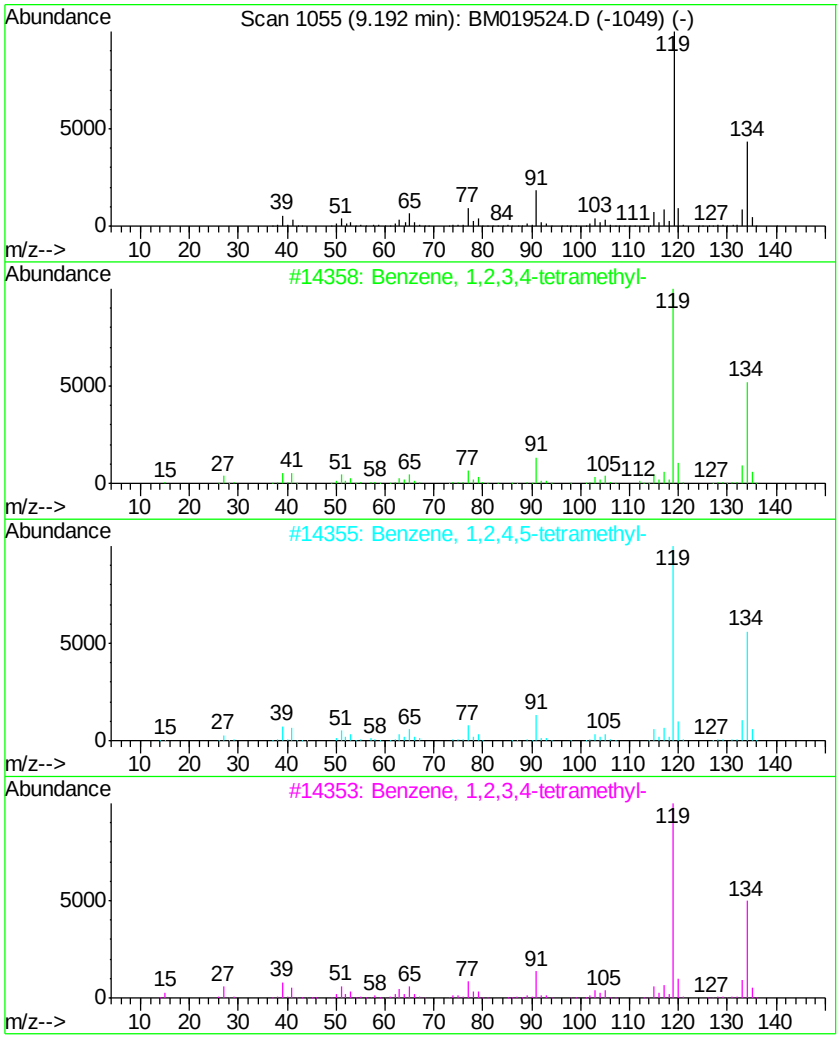
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

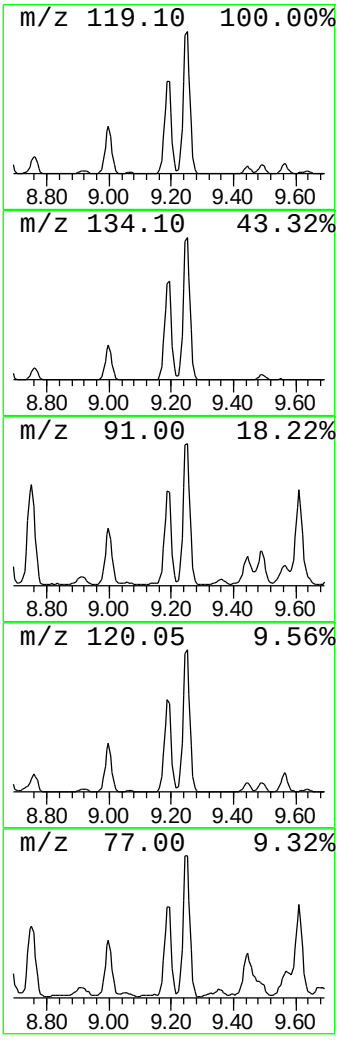
****

Peak Number 35 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	54.90 ng/ul	2643610	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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

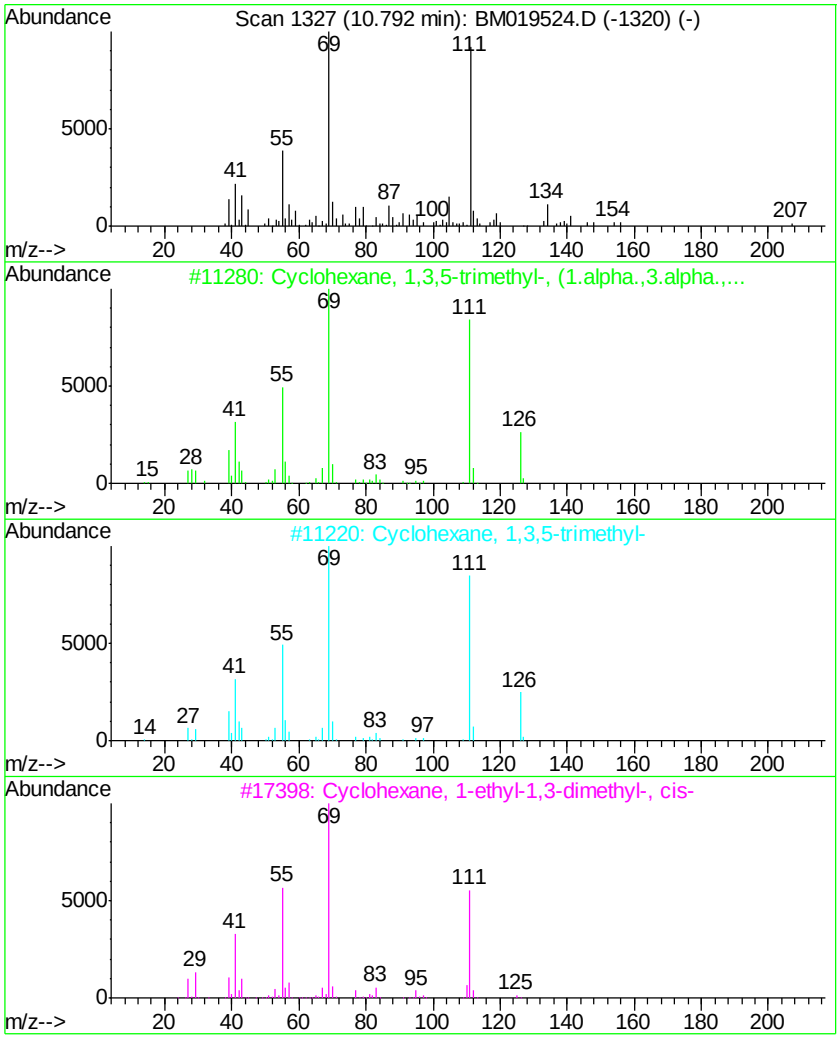
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

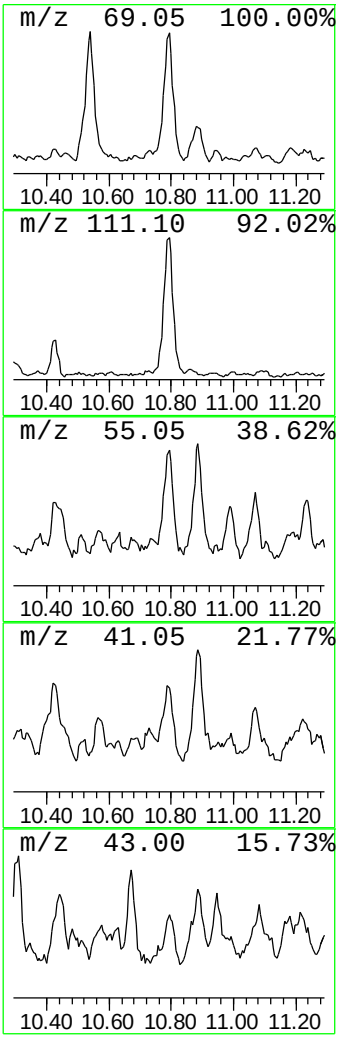
****

Peak Number 44 (DEL) Alkane: Cyclic10.79 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	9.63 ng/ul	463718	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	64
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	64
5	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019524.D
Acq On : 28 Mar 2019 02:54
Operator : JU/SJ
Sample : K2063-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R5

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
3-Pentanol, 2,2-d...	3.38	20.1	ng/ul	1641460	1	7.59	1632880	20.0
3-Pentanol, 3-met...	3.63	19.8	ng/ul	1612750	1	7.59	1632880	20.0
Thiophene, 3-methyl-	3.99	8.9	ng/ul	728188	1	7.59	1632880	20.0
3-Pentanone, 2,4-...	4.08	5.9	ng/ul	479654	1	7.59	1632880	20.0
Cyclopentanol, 1-...	4.12	28.1	ng/ul	2291920	1	7.59	1632880	20.0
2-Hexanol, 2-methyl-	4.60	11.6	ng/ul	942768	1	7.59	1632880	20.0
3-Hexanol, 3-methyl-	4.77	14.4	ng/ul	1178300	1	7.59	1632880	20.0
Butanal, 4-[(tetr...	4.83	24.3	ng/ul	1980780	1	7.59	1632880	20.0
Benzene, 1,3-dime...	5.12	544.6	ng/ul	44465000	1	7.59	1632880	20.0
Benzeneethanol, ...	5.62	872.6	ng/ul	71239000	1	7.59	1632880	20.0
1-Methylcyclohexanol	5.69	8.7	ng/ul	710734	1	7.59	1632880	20.0
5-Methyltetrahydr...	5.73	10.3	ng/ul	840123	1	7.59	1632880	20.0
Benzene, (1-methy...	6.07	37.3	ng/ul	3043930	1	7.59	1632880	20.0
3-Heptanol, 3-met...	6.26	5.7	ng/ul	465670	1	7.59	1632880	20.0
Benzene, propyl-	6.56	83.5	ng/ul	6818100	1	7.59	1632880	20.0
Benzene, 1-ethyl-...	6.67	390.9	ng/ul	31915900	1	7.59	1632880	20.0
unknown-01	7.05	10.1	ng/ul	827052	1	7.59	1632880	20.0
Benzene, 1,3,5-tr...	7.24	690.8	ng/ul	56396800	1	7.59	1632880	20.0
unknown-02	7.65	10.6	ng/ul	862062	1	7.59	1632880	20.0
Benzene, 1,2,3-tr...	7.69	201.4	ng/ul	16446200	1	7.59	1632880	20.0
4,7-Methano-1H-in...	7.83	16.4	ng/ul	1338670	1	7.59	1632880	20.0
2-Cyclopenten-1-o...	7.88	23.4	ng/ul	1910230	1	7.59	1632880	20.0
Indane	7.95	155.0	ng/ul	12655500	1	7.59	1632880	20.0
Benzene, 1-propynyl-	8.12	62.3	ng/ul	5087960	1	7.59	1632880	20.0
Benzene, 2-ethyl-...	8.20	72.2	ng/ul	5893580	1	7.59	1632880	20.0
Benzene, 1,2-diet...	8.25	8.8	ng/ul	722047	1	7.59	1632880	20.0
Benzene, 4-ethyl-...	8.52	40.5	ng/ul	3310730	1	7.59	1632880	20.0
Benzene, 1-ethyl-...	8.67	102.6	ng/ul	8373290	1	7.59	1632880	20.0
Hexanoic acid, 2-...	8.91	7.9	ng/ul	645254	1	7.59	1632880	20.0
Benzene, 1,2,3,4-...	9.19	54.9	ng/ul	2643610	2	10.37	963107	20.0
(DEL) Alkane: Cyc...	10.79	9.6	ng/ul	463718	2	10.37	963107	20.0