LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

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-BM092719MA.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	3.605	100	105	113	rBV	3790098	5132876	37.28%	1.741%
2	3.828	138	143	154	rBV	3989669	6257384	45.44%	2.122%
3	4.005	166	173	186	rVB	7911499	12163305	88.33%	4.126%
4	5.316	390	396	404	rVB	2444042	3680604	26.73%	1.248%
5	5.452	412	419	428	rBV	6902660	13770039	100.00%	4.671%
6	5.822	475	482	493	rVB	5261047	8329543	60.49%	2.825%
7	6.299	552	563	572	rBV2	244819	516581	3.75%	0.175%
8	6.781	638	645	651	rBV	640556	1158744	8.41%	0.393%
9	6.893	658	664	669	rBV	2742161	3941820	28.63%	1.337%
10	6.951	669	674	677	rBV	1425564	2334733	16.96%	0.792%
11	6.998	677	682	686	rBV	3619260	6038700	43.85%	2.048%
12	7.134	699	705	710	rBV	853183	1366750	9.93%	0.464%
13	7.193	710	715	721	rVV	1316297	1972786	14.33%	0.669%
14	7.257	721	726	733	rVB	1347842	2001111	14.53%	0.679%
15	7.328	733	738	743	rBV2	1051886	1810432	13.15%	0.614%
16	7.451	750	759	766	rVV	6424101	10910897	79.24%	3.701%
17	7.793	810	817	822	rBV2	893122	1771532	12.87%	0.601%
18	7.869	822	830	834	rVV	3665817	6427722	46.68%	2.180%
19	7.916	834	838	842	rVV	2694702	4613624	33.50%	1.565%
20	7.957	842	845	856	rVB3	764440	1643697	11.94%	0.558%
21	8.169	873	881	887	rVV2	1390506	2651620	19.26%	0.899%
22	8.240	887	893	898	rVB	1952577	2985805	21.68%	1.013%
23	8.345	906	911	916	rVB2	563184	951572	6.91%	0.323%
24	8.440	916	927	932	rBV	1084773	1840690	13.37%	0.624%
25	8.504	932	938	943	rBV	758378	1321300	9.60%	0.448%
26	8.581	943	951	964	rVB	6564391	13462462	97.77%	4.566%
27	8.751	975	980	984	rBV	456300	648583	4.71%	0.220%
28	8.804	984	989	994	rVB	545585	895434	6.50%	0.304%
29	8.904	994	1006	1010	rBV	1166700	2104456	15.28%	0.714%
30	8.951	1010	1014	1017	rBV	827304	1257371	9.13%	0.426%
31	9.034	1024	1028	1035	rVB3	324368	591425	4.30%	0.201%
32	9.134	1035	1045	1054	rBV4	314724	879764	6.39%	0.298%
33	9.234	1055	1062	1069	rVV3	540095	1102086	8.00%	0.374%
34	9.375	1079	1086	1090	rBV3	276404	509092	3.70%	0.173%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

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-BM092719MA.M
Title : SVOA CALIBRATION

35	9.428	1090	1095	1101	rVV2	714813	1615518	11.73%	0.548%
36	9.481	1101	1104	1112	rVV	903615	1649942	11.98%	0.560%
37	9.557	1112	1117	1123	rVB2	628342	1035478	7.52%	0.351%
38	9.669	1129	1136	1143	rBV	914071	1734519	12.60%	0.588%
39	9.775	1143	1154	1157	rBV	4481786	8049026	58.45%	2.730%
40	9.839	1163	1165	1170	rVB	536873	685313	4.98%	0.232%
41	9.992	1177	1191	1192	rBV4	1715382	3746974	27.21%	1.271%
42	10.028	1192	1197	1203	rVV2	3174838	9518700	69.13%	3.229%
43	10.081	1203	1206	1213	rVB	3929561	5542129	40.25%	1.880%
44	10.222	1221	1230	1238	rVB3	2061157	4870705	35.37%	1.652%
45	10.298	1238	1243	1251	rBV2	441091	727266	5.28%	0.247%
46	10.375	1251	1256	1263	rVB	374413	620964	4.51%	0.211%
47	10.463	1264	1271	1276	rBV	1890140	3177140	23.07%	1.078%
48	10.586	1283	1292	1296	rBV2	1290764	2525509	18.34%	0.857%
49	10.645	1296	1302	1309	rVB	6031660	11231399	81.56%	3.809%
50	10.722	1309	1315	1319	rBV	940032	1597974	11.60%	0.542%
51	10.939	1343	1352	1359	rVB	1039399	2032217	14.76%	0.689%
52	11.128	1377	1384	1390	rBV	823184	1368049	9.93%	0.464%
53	11.204	1392	1397	1401	rVV	360585	567788	4.12%	0.193%
54	11.422	1426	1434	1444	rVV3	1375761	3259090	23.67%	1.105%
55	11.610	1459	1466	1472	rVV3	624220	1615140	11.73%	0.548%
56	11.698	1472	1481	1490	rVV5	514249	1682329	12.22%	0.571%
57	12.098	1542	1549	1553	rBV2	249938	585619	4.25%	0.199%
58	12.251	1569	1575	1581	rVB	3006814	4950958	35.95%	1.679%
59	12.404	1596	1601	1605	rBV4	282405	557915	4.05%	0.189%
60	12.469	1607	1612	1618	rVB	1516121	2339256	16.99%	0.793%
61	12.780	1653	1665	1671	rBV2	1361618	3116878	22.64%	1.057%
62	12.986	1694	1700	1708	rVB6	594961	1170790	8.50%	0.397%
63	13.251	1739	1745	1747	rBV	596765	1093454	7.94%	0.371%
64	13.280	1747	1750	1755	rVB	978083	1393263	10.12%	0.473%
65	13.351	1755	1762	1767	rBV	1403658	2427976	17.63%	0.824%
66	13.598	1799	1804	1814	rBV4	443575	1218531	8.85%	0.413%
67	13.704	1817	1822	1825	rBV2	410830	623265	4.53%	0.211%
68	13.763	1826	1832	1836	rVV3	601053	1070422	7.77%	0.363%
69	13.845	1841	1846	1851	rVV	2370076	3368629	24.46%	1.143%
70	13.892	1851	1854	1859	rVB2	440274	621216	4.51%	0.211%
71	14.127	1885	1894	1901	rBV	3081372	5960203	43.28%	2.022%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

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-BM092719MA.M
Title : SVOA CALIBRATION

72	14.292	1918	1922	1928	rVB	778225	1174839	8.53%	0.398%
73	14.433	1941	1946	1959	rVB	1908395	3667756	26.64%	1.244%
74	14.680	1985	1988	1996	rVB2	856241	1351499	9.81%	0.458%
75	14.910	2023	2027	2031	rVB	881865	1075846	7.81%	0.365%
76	15.010	2037	2044	2048	rBV	1937177	3273030	23.77%	1.110%
77	15.110	2058	2061	2068	rVB4	396585	649431	4.72%	0.220%
78	15.227	2077	2081	2085	rBV	862989	1206224	8.76%	0.409%
79	15.427	2110	2115	2121	rVB2	3662698	5508252	40.00%	1.868%
80	15.539	2130	2134	2138	rVB	951010	1268149	9.21%	0.430%
81	15.780	2171	2175	2180	rBV3	411444	695745	5.05%	0.236%
82	15.863	2184	2189	2200	rVB4	927070	1753056	12.73%	0.595%
83	16.304	2260	2264	2267	rBV2	760344	1155496	8.39%	0.392%
84	16.339	2267	2270	2274	rVV	617553	787334	5.72%	0.267%
85	16.386	2275	2278	2283	rVB	488916	622598	4.52%	0.211%
86	16.468	2288	2292	2297	rVV	635418	918990	6.67%	0.312%
87	16.527	2298	2302	2311	rVB	824080	1460241	10.60%	0.495%
88	16.998	2378	2382	2389	rVB	1523386	2281409	16.57%	0.774%
89	17.174	2407	2412	2416	rBV2	2278851	3615599	26.26%	1.226%
90	17.268	2423	2428	2435	rVB	3837984	5788482	42.04%	1.963%
91	18.086	2563	2567	2571	rBV2	1301834	1706727	12.39%	0.579%
92	18.210	2583	2588	2597	rBV	2107186	2925204	21.24%	0.992%
93	18.362	2609	2614	2618	rBV2	2061802	2752911	19.99%	0.934%
94	18.804	2685	2689	2696	rBV2	815228	1202082	8.73%	0.408%
95	19.357	2780	2783	2791	rVB	746431	1019724	7.41%	0.346%
96	19.562	2813	2818	2824	rBV	4641359	6643146	48.24%	2.253%
97	21.045	3066	3070	3079	rBV2	1937848	3254634	23.64%	1.104%
98	21.351	3118	3122	3133	rVB	2454827	3028424	21.99%	1.027%
99	23.474	3476	3483	3493	rVB	2525588	5039627	36.60%	1.709%
100	23.615	3502	3507	3513	rVB	1428891	2606271	18.93%	0.884%

Sum of corrected areas: 294828810

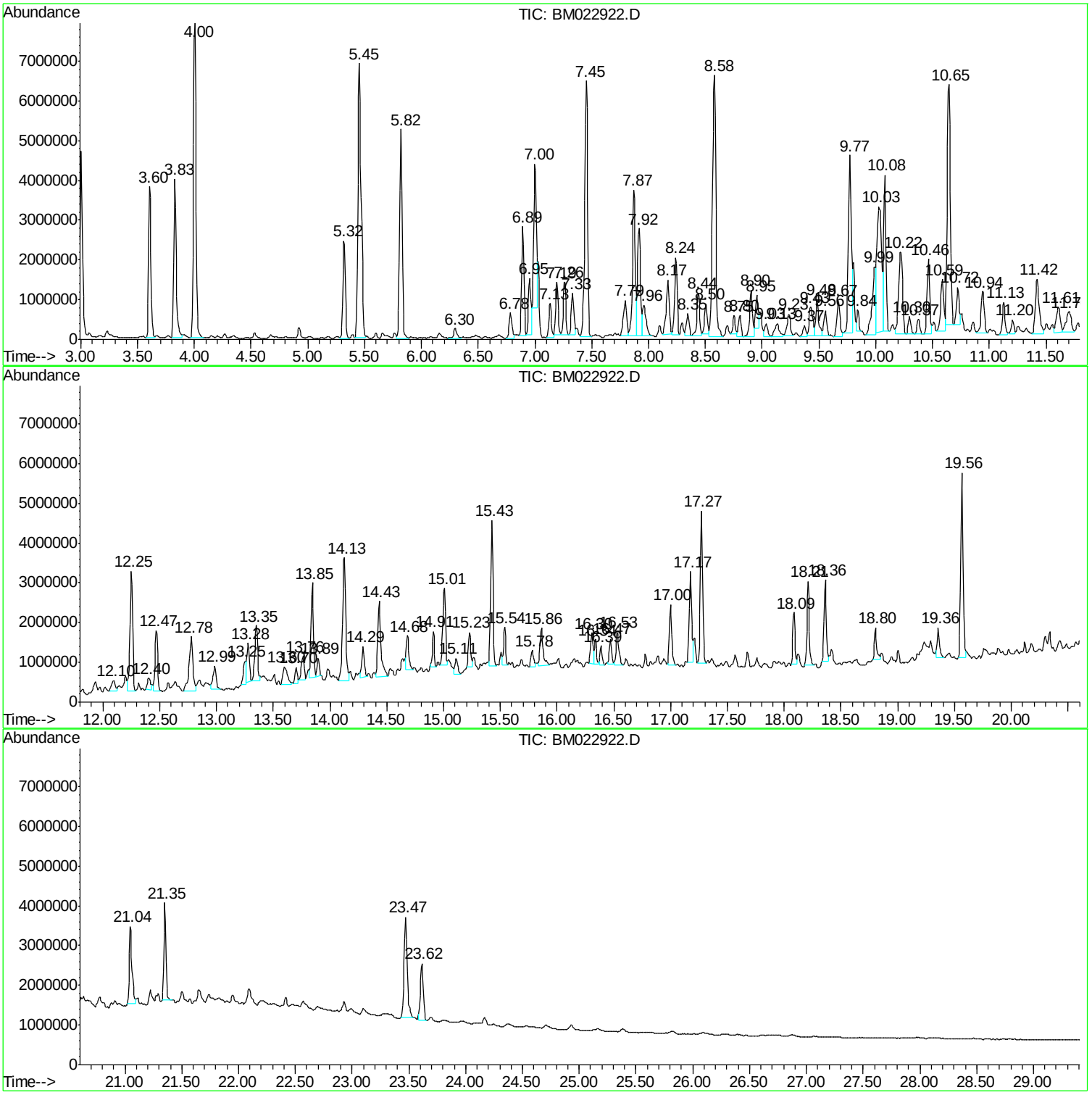
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

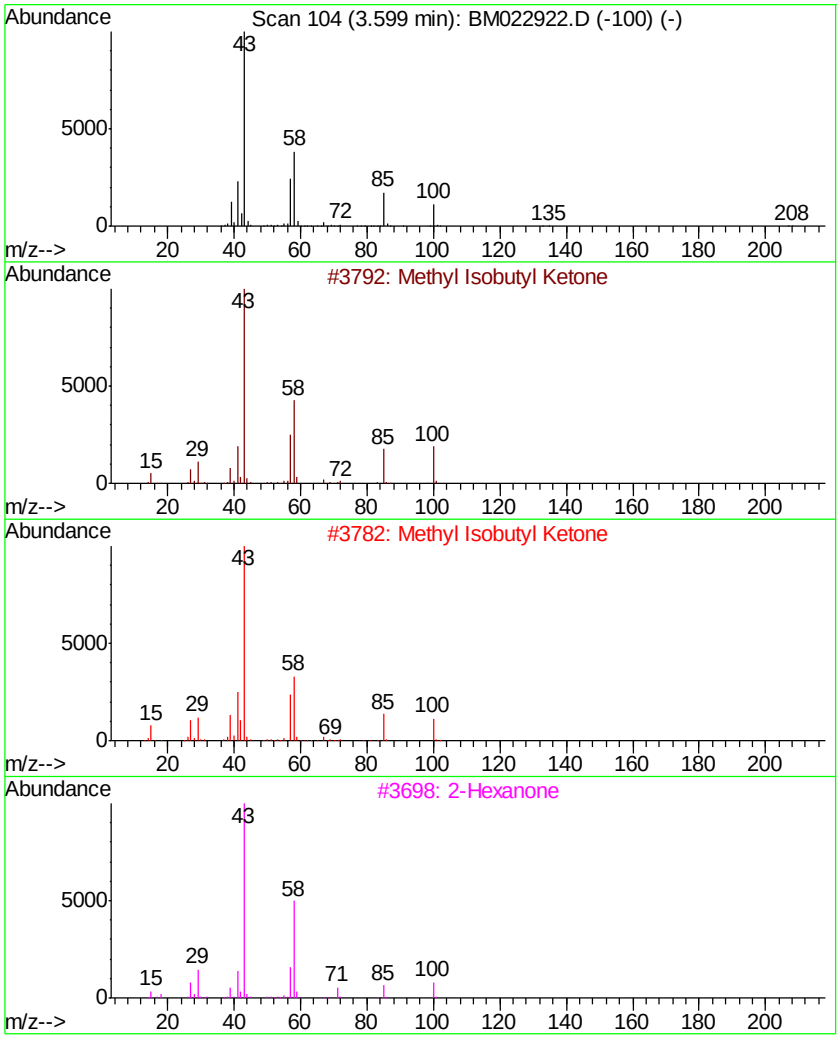
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

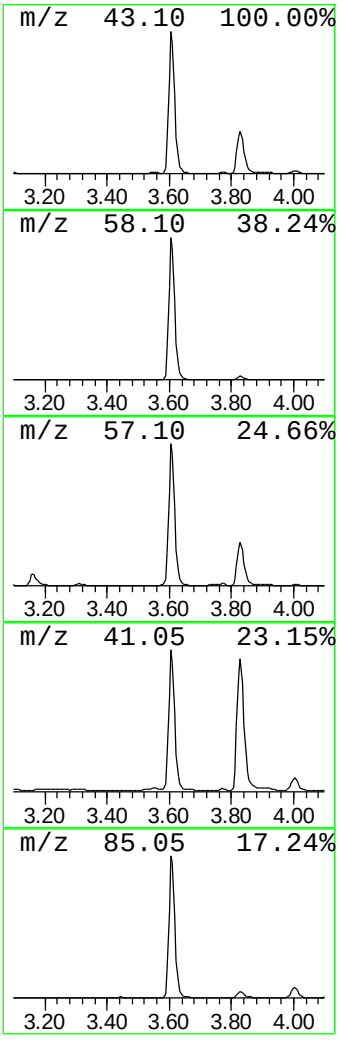
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	57.95 ng/ul	5132880	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86
3	2-Hexanone	100	C6H12O	000591-78-6	78
4	2-Hexanone	100	C6H12O	000591-78-6	78
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

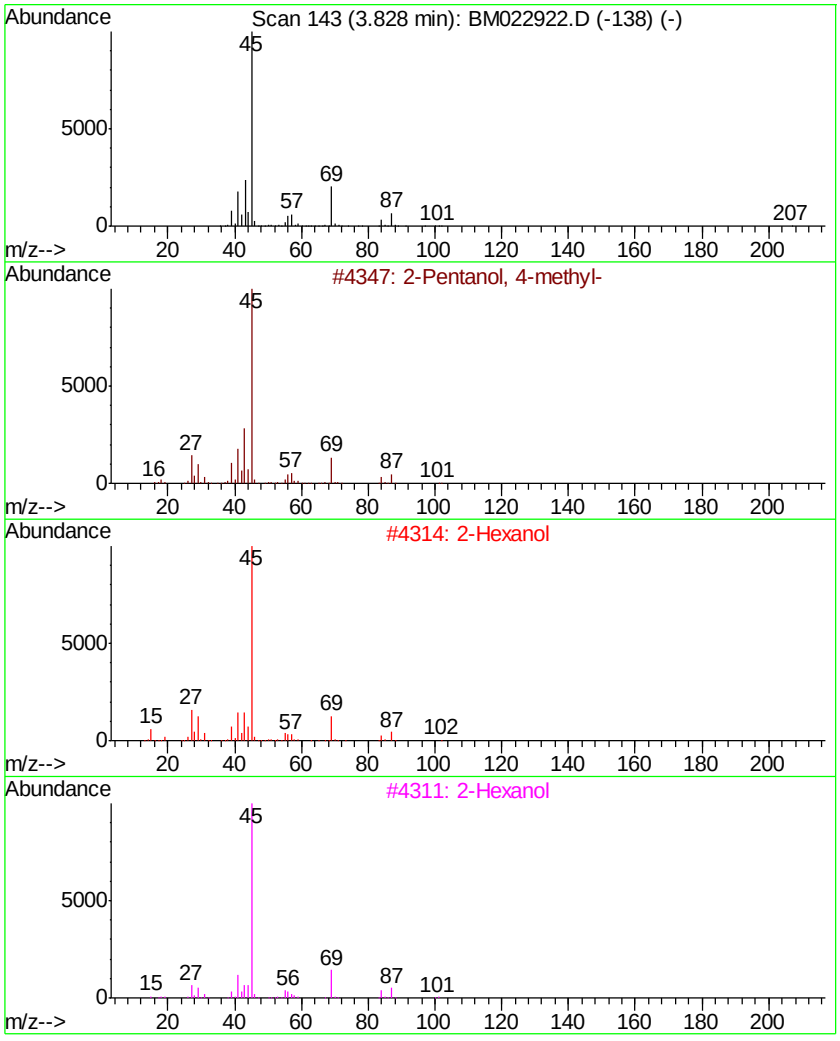
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

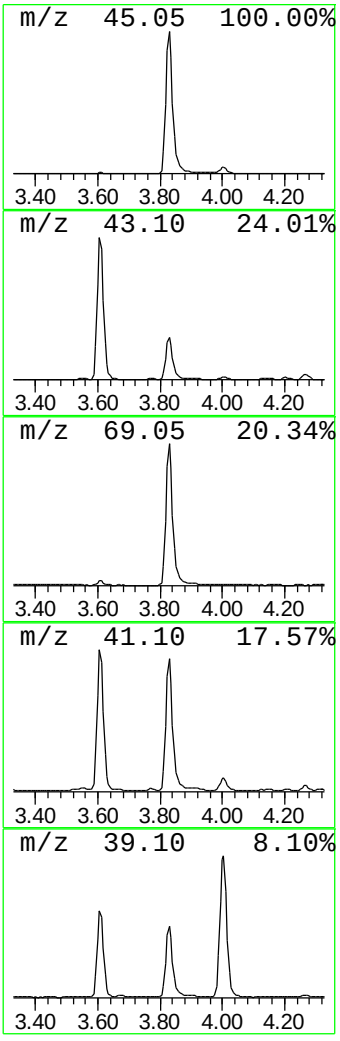
****

Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	70.64 ng/ul	6257380	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol	102	C6H14O	000626-93-7	78
4	2-Hexanol	102	C6H14O	000626-93-7	64
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

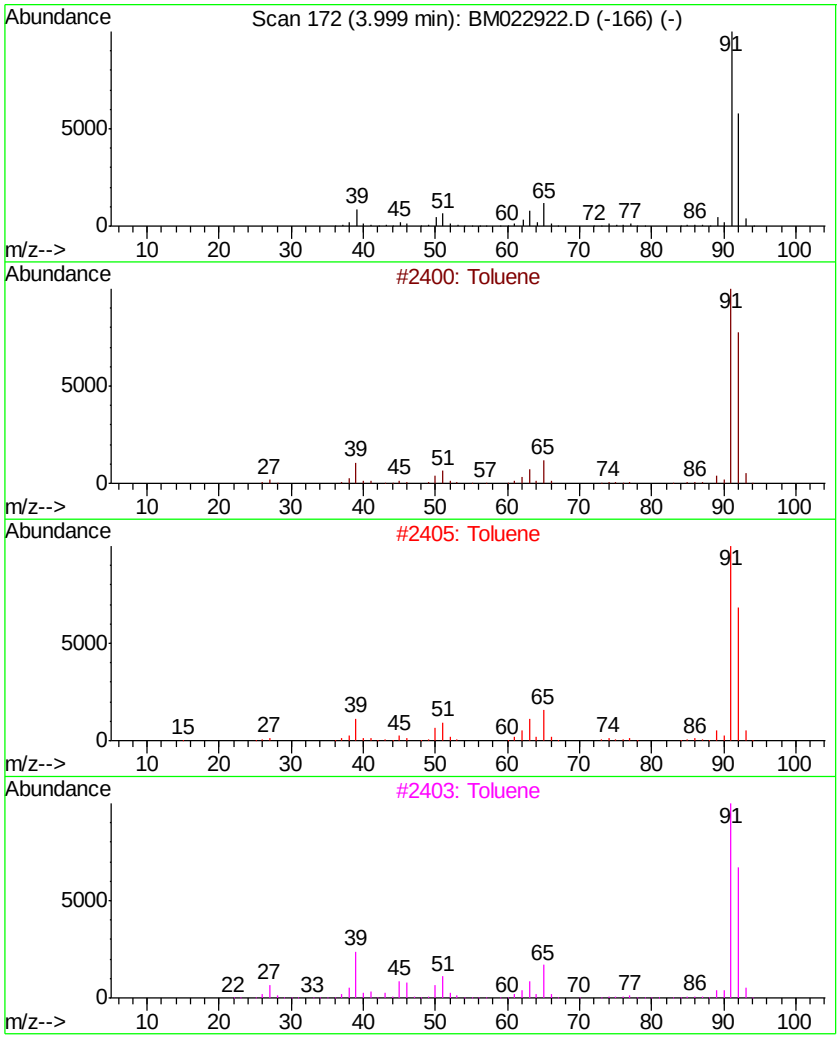
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

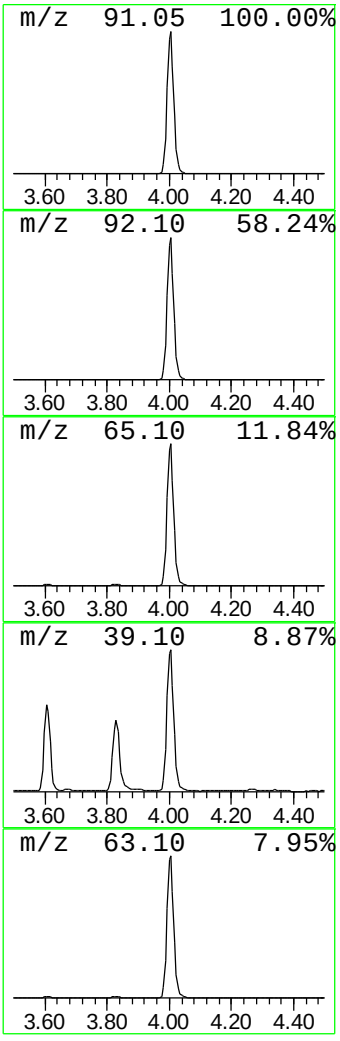
****

Peak Number 3 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	137.32 ng/ul	12163300	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

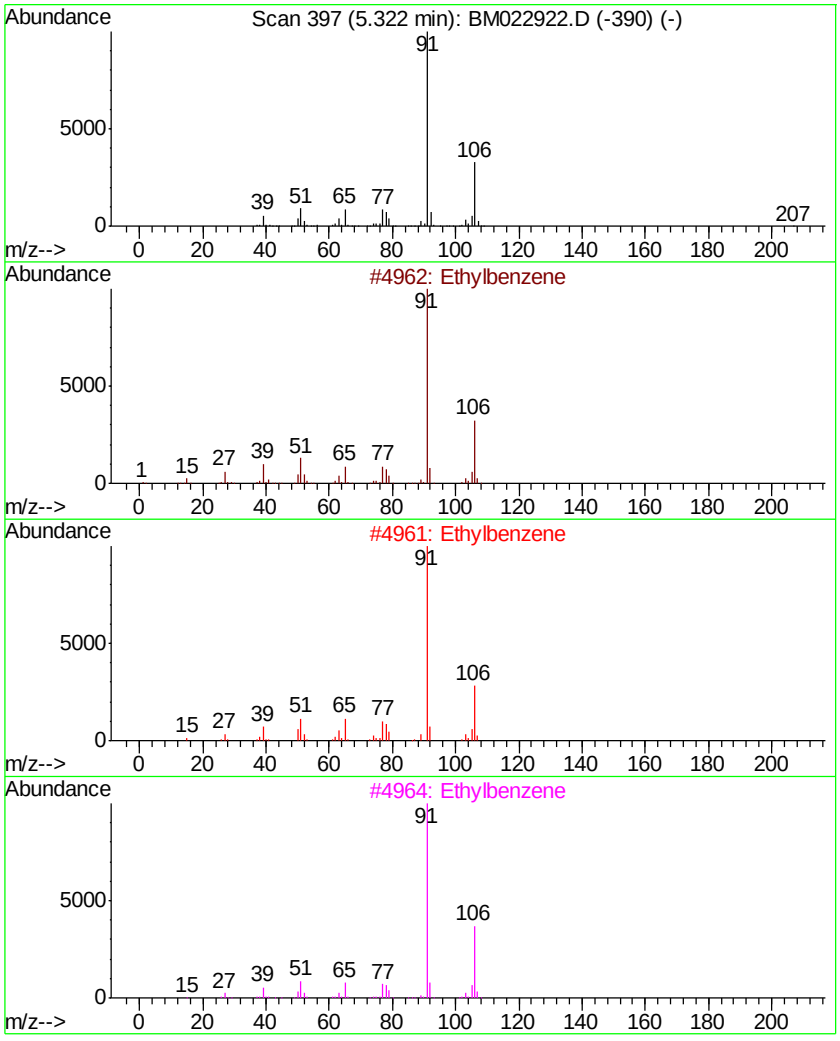
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

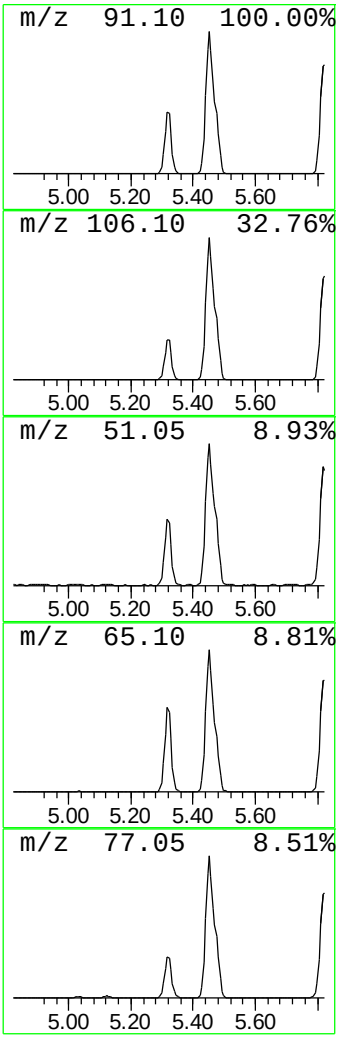
****

Peak Number 4 Ethylbenzene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	41.55 ng/ul	3680600	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	p-Xylene	106	C8H10	000106-42-3	72
5	Ethylbenzene	106	C8H10	000100-41-4	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

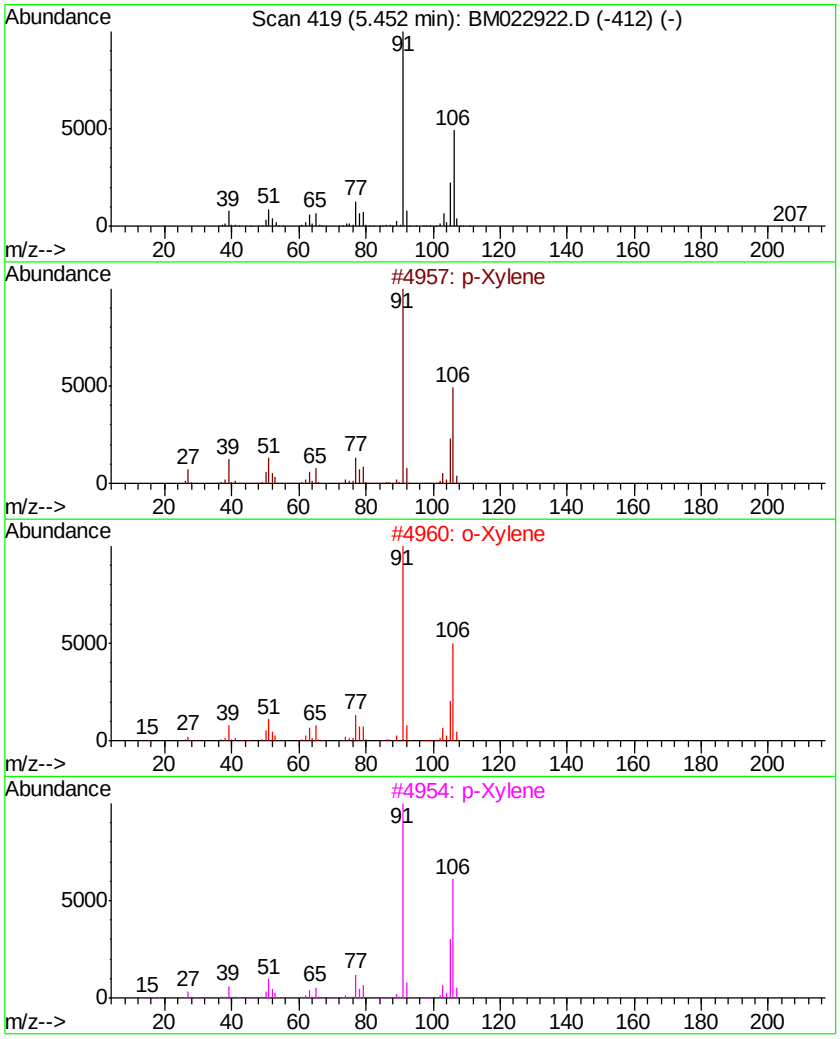
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

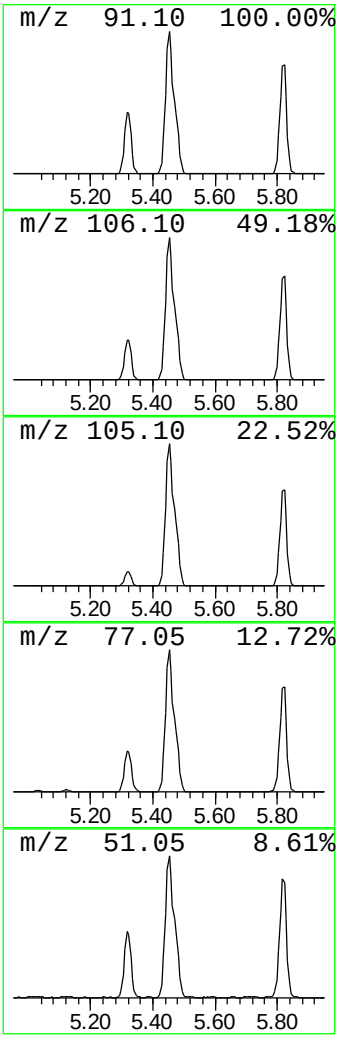
****

Peak Number 5 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	155.46 ng/ul	13770000	1,4-Dichlorobenzene-d4	7.80

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

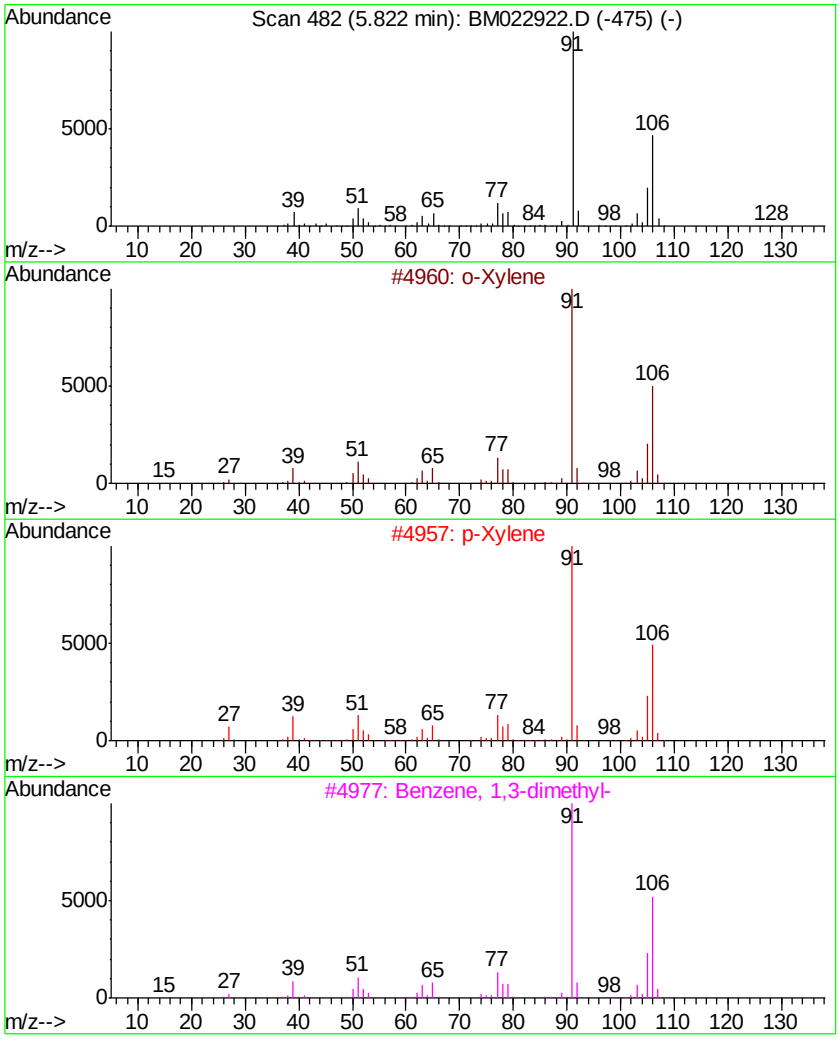
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

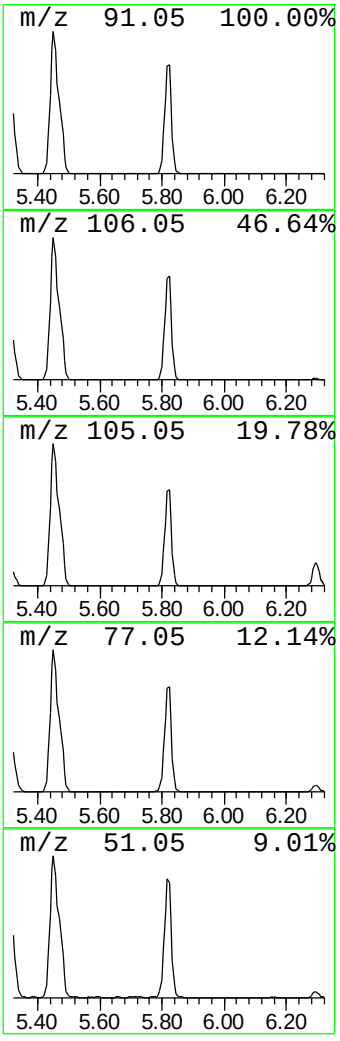
****

Peak Number 6 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	94.04 ng/ul	8329540	1,4-Dichlorobenzene-d4	7.80

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

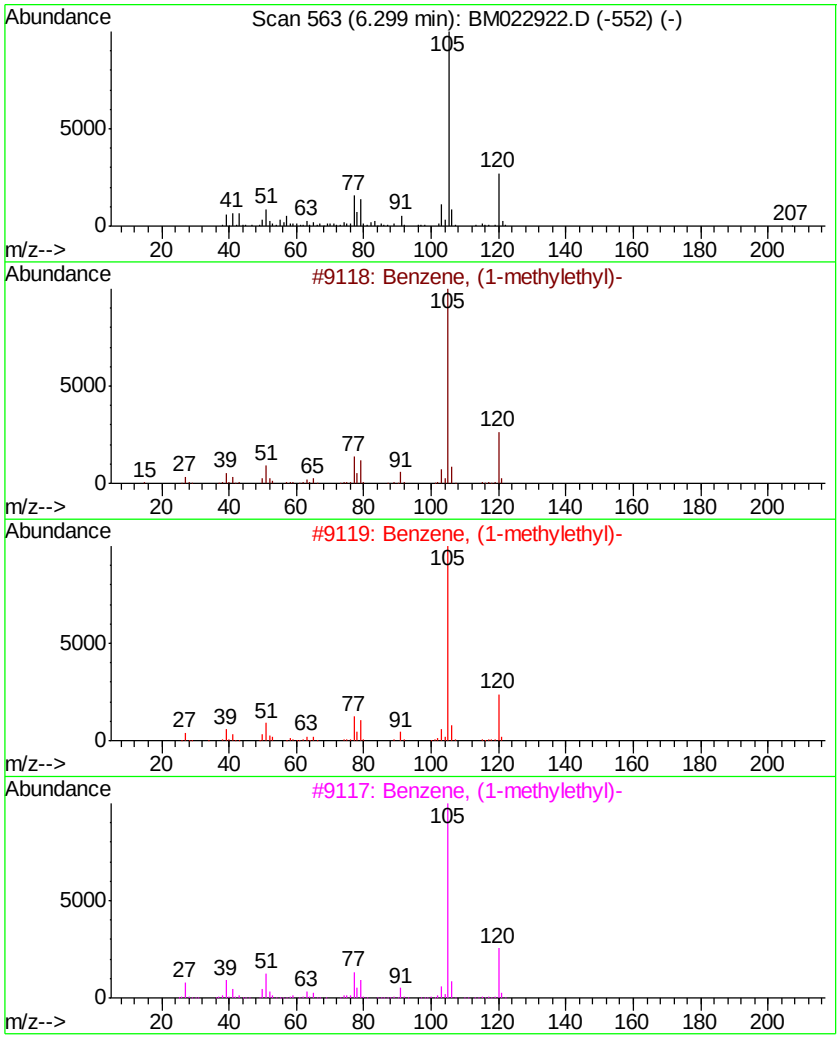
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

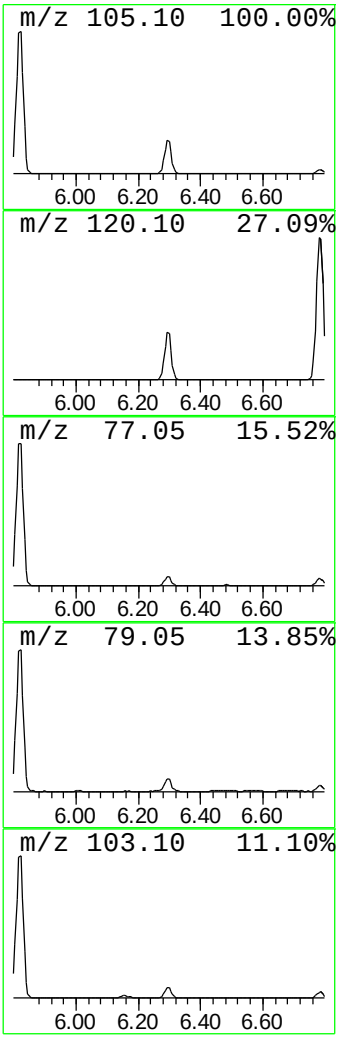
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	5.83 ng/ul	516581	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

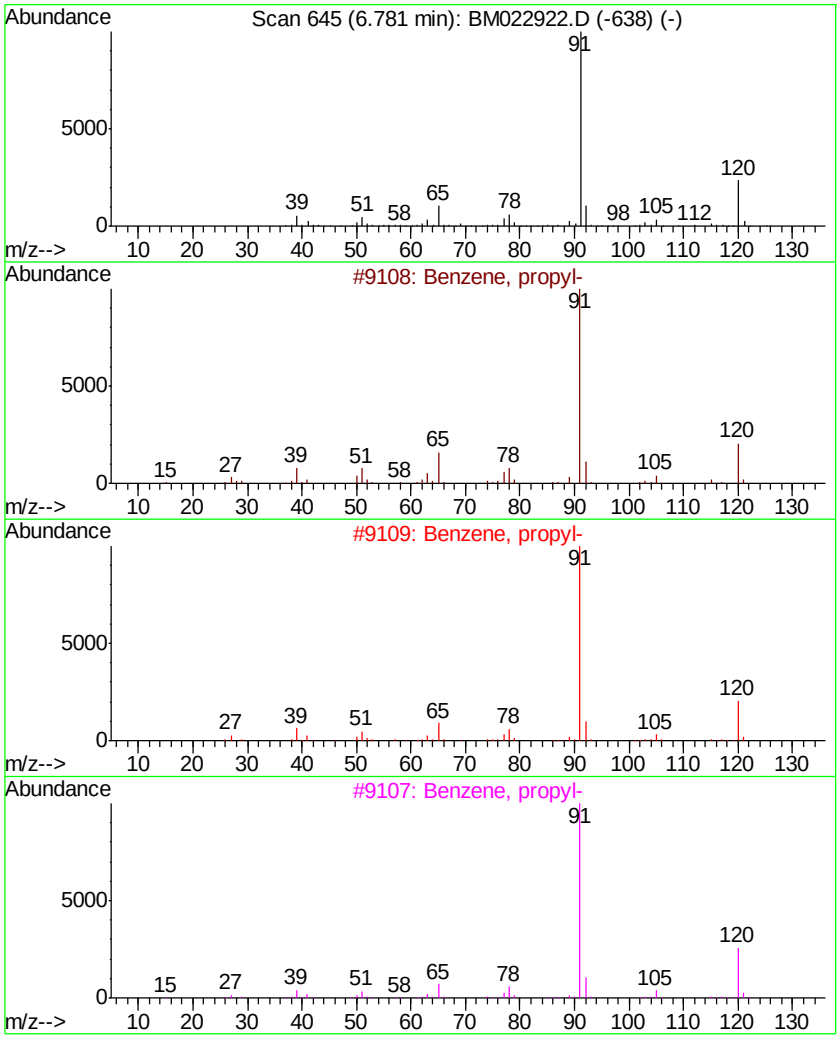
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

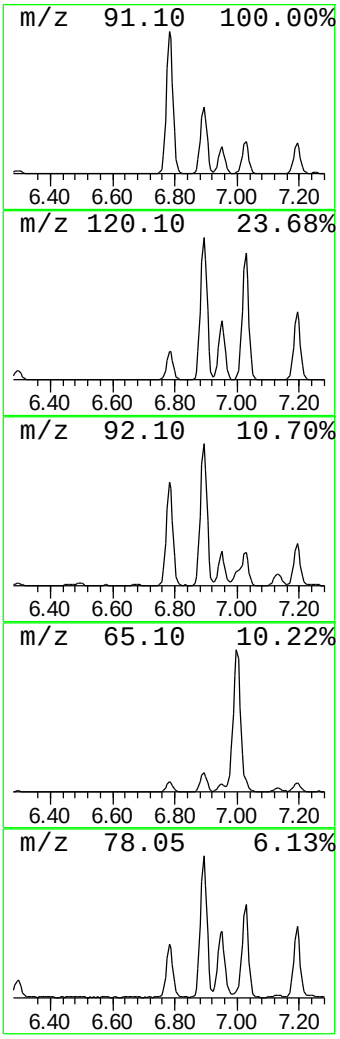
****

Peak Number 8 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	13.08 ng/ul	1158740	1,4-Dichlorobenzene-d4	7.80

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	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

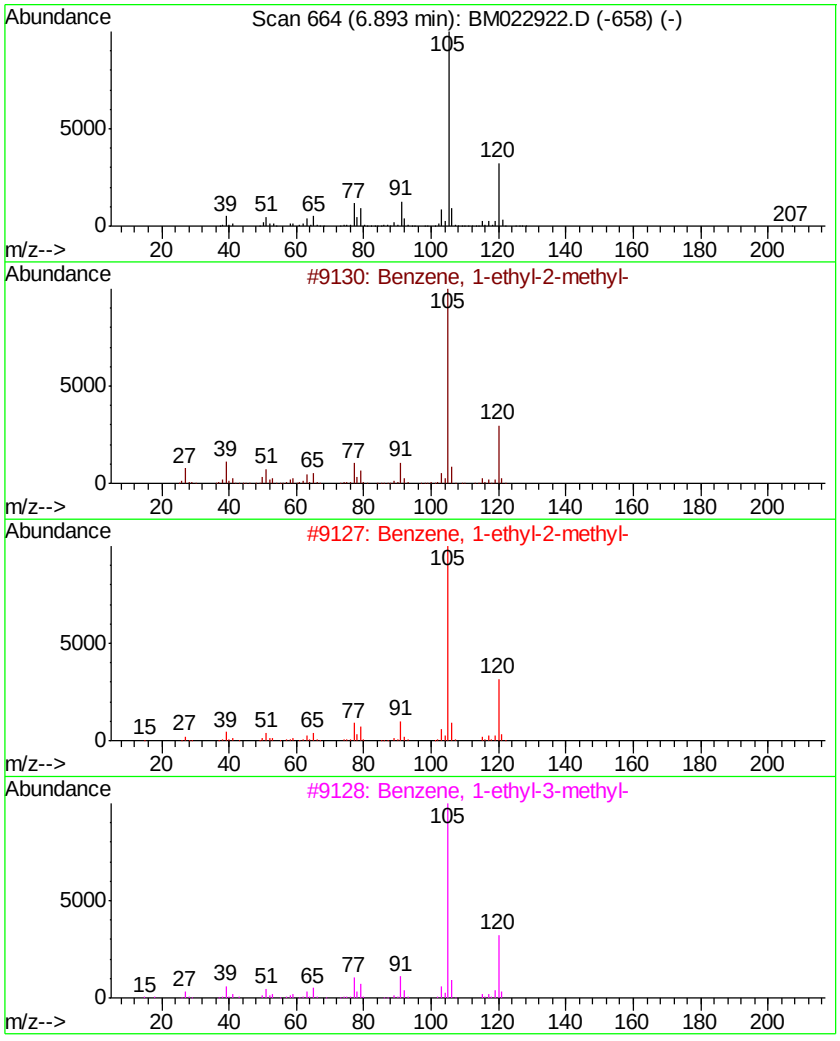
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

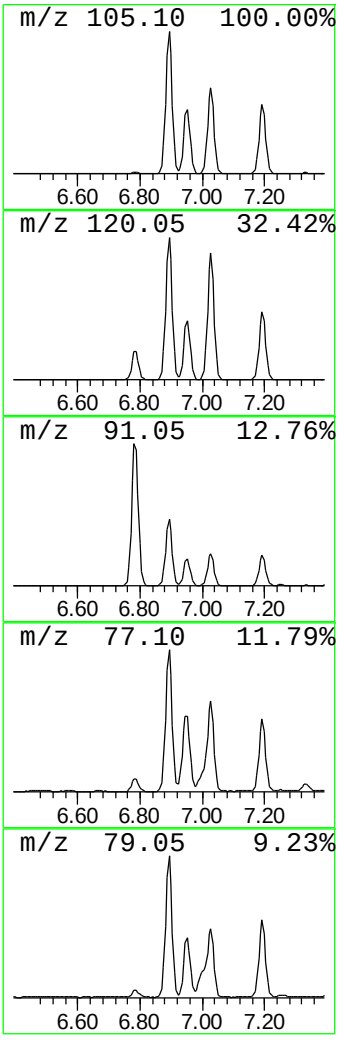
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	44.50 ng/ul	3941820	1,4-Dichlorobenzene-d4	7.80

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

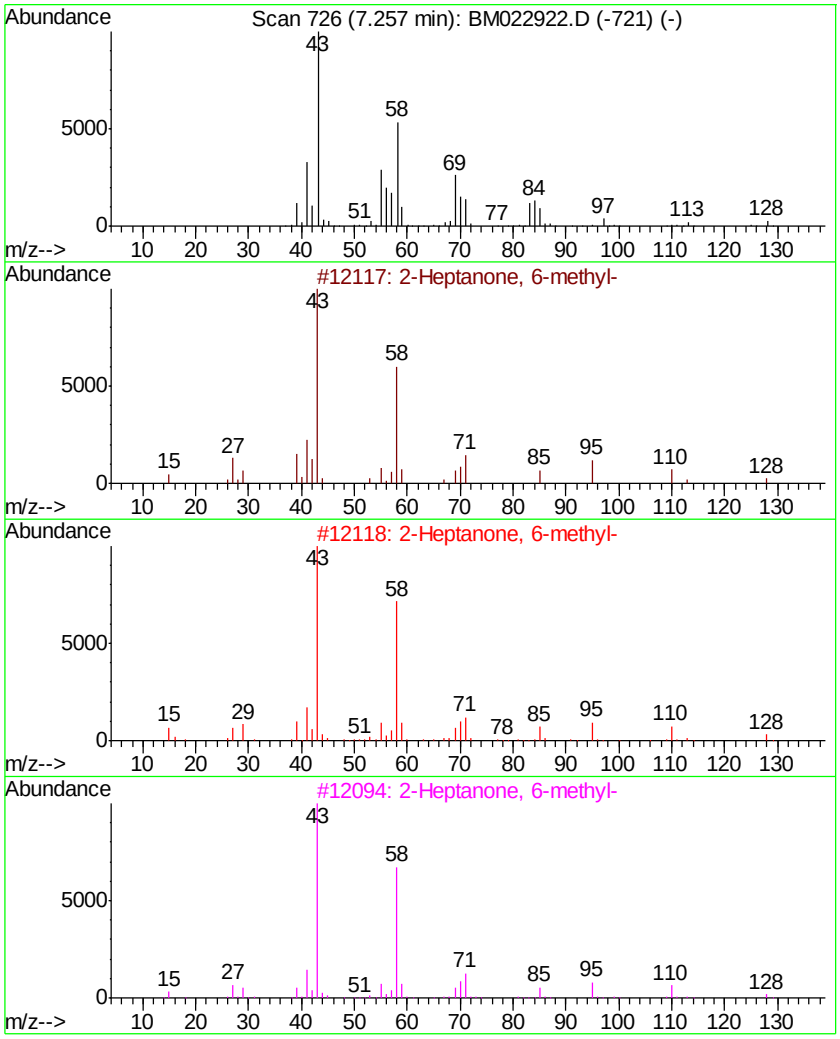
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

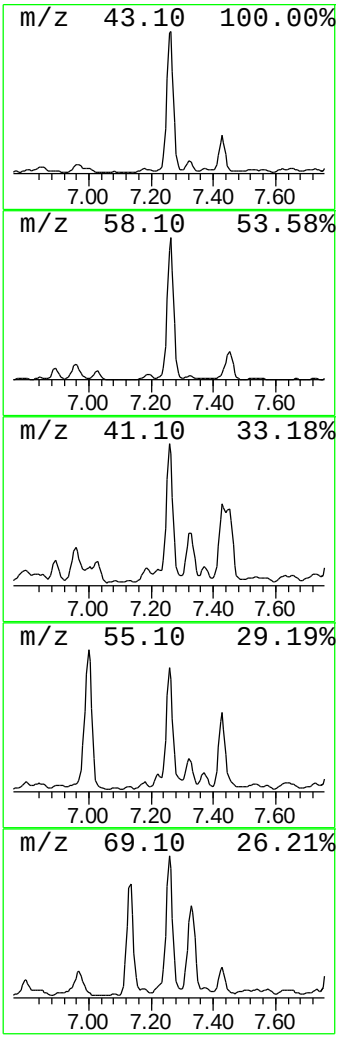
****

Peak Number 11 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	22.59 ng/ul	2001110	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	49
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	49
3	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	47
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
5	2-Octanone	128	C8H16O	000111-13-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

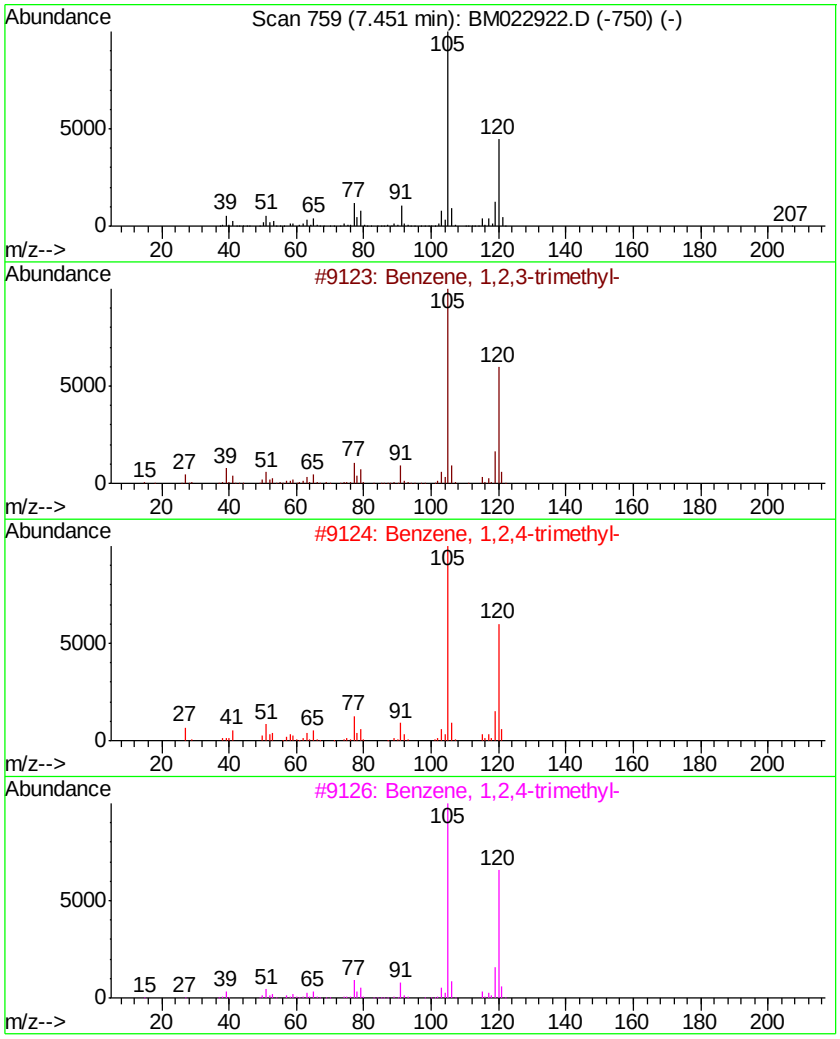
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

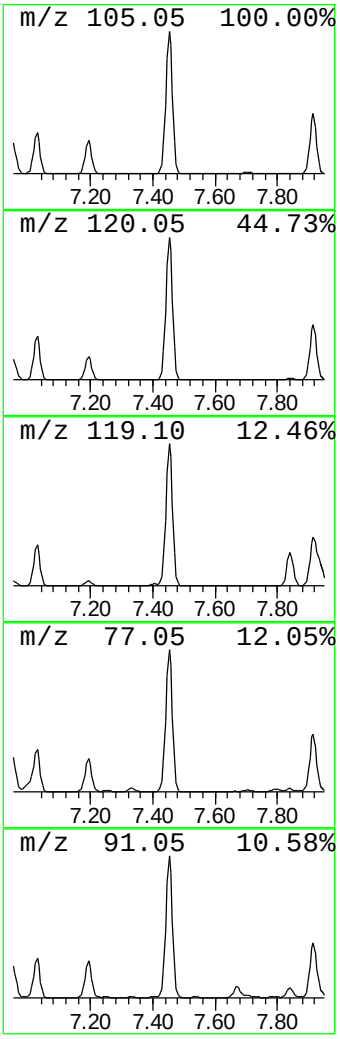
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	123.18 ng/ul	10910900	1,4-Dichlorobenzene-d4	7.80

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

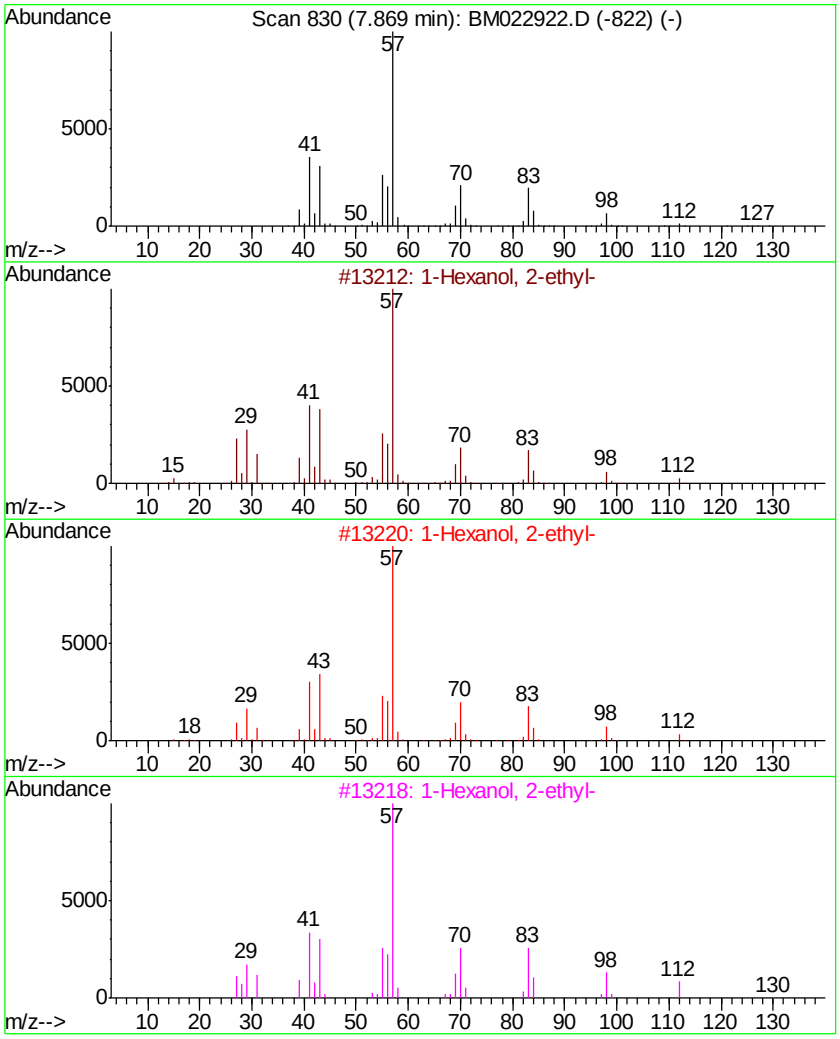
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

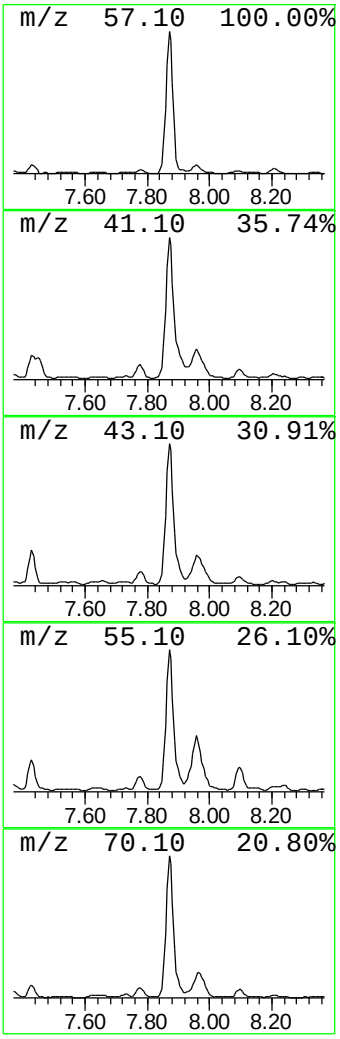
****

Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	72.57 ng/ul	6427720	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

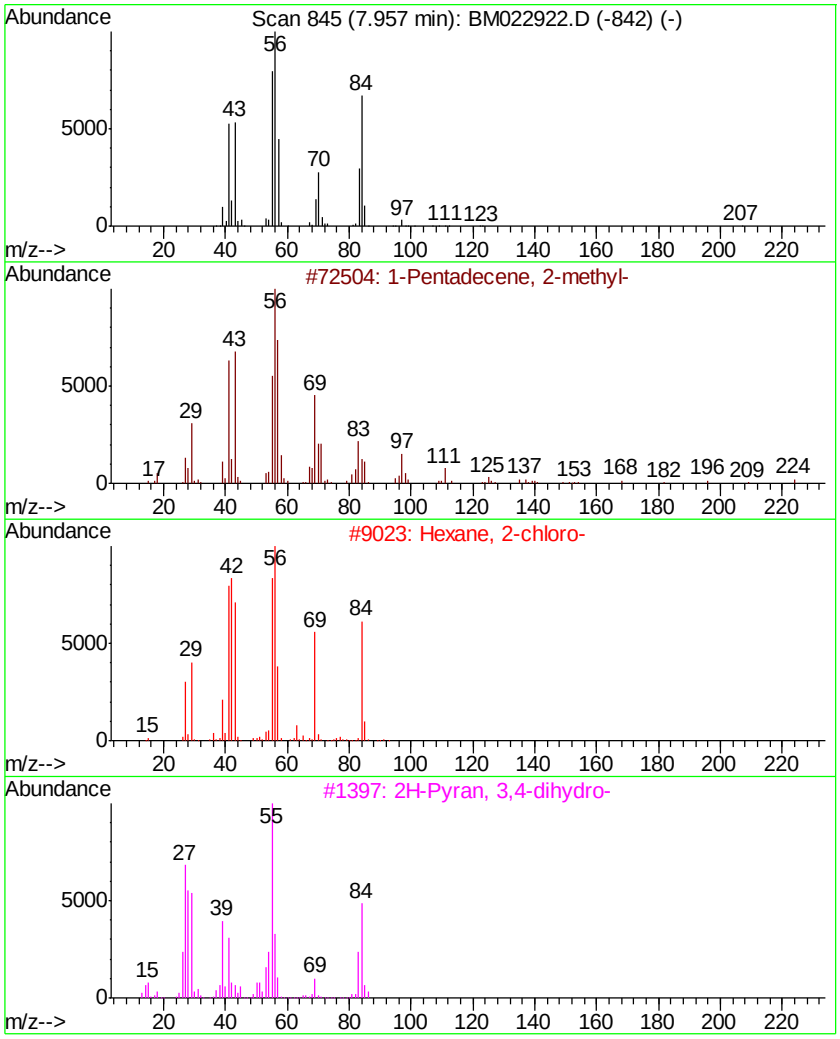
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

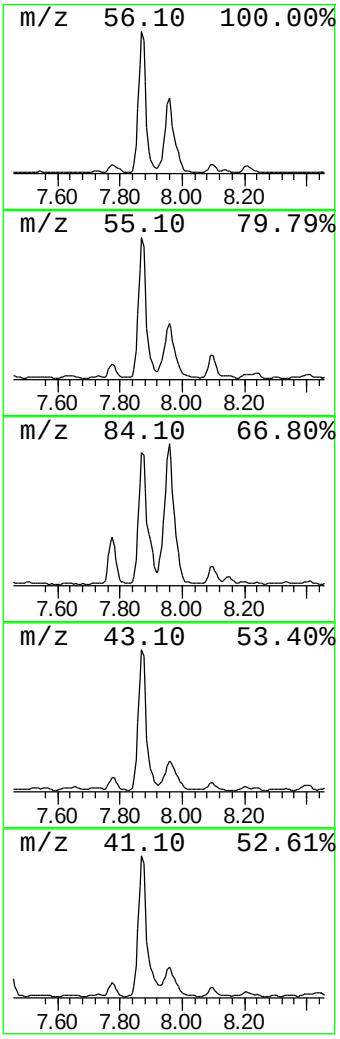
****

Peak Number 15 (DEL) Alkane: Cyclic7.96 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	18.56 ng/ul	1643700	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	59
2	Hexane, 2-chloro-	120	C6H13Cl	000638-28-8	53
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	46
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	42
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

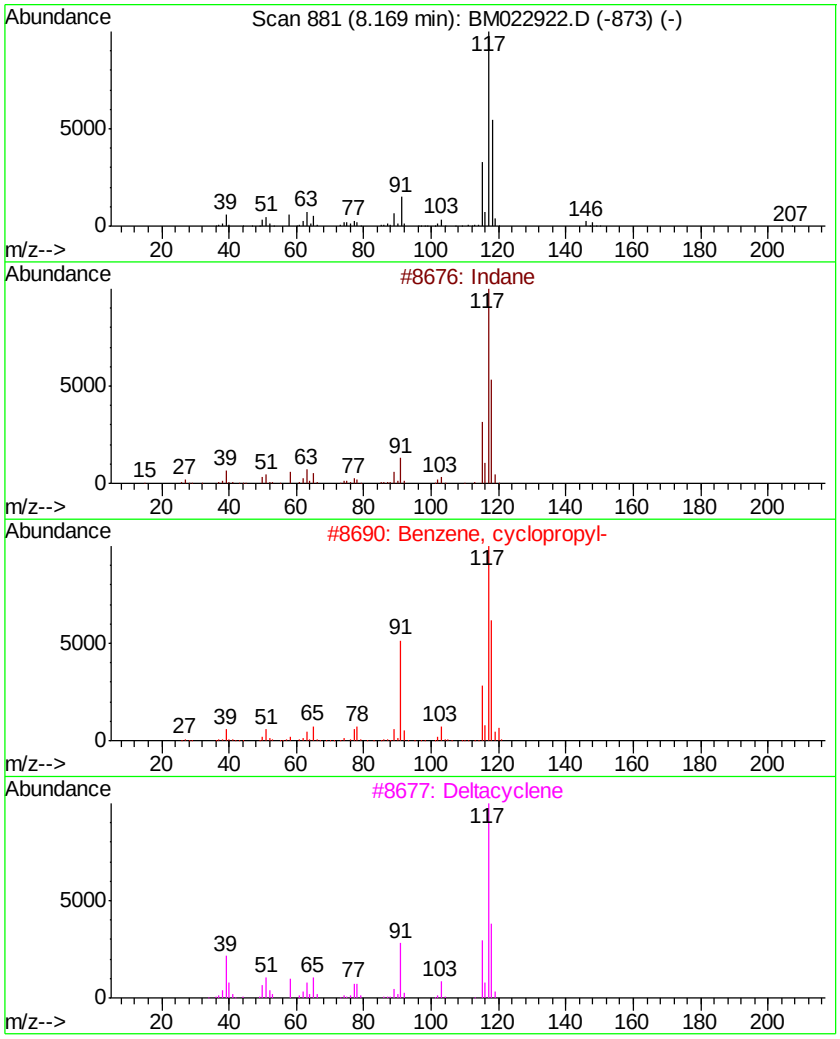
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

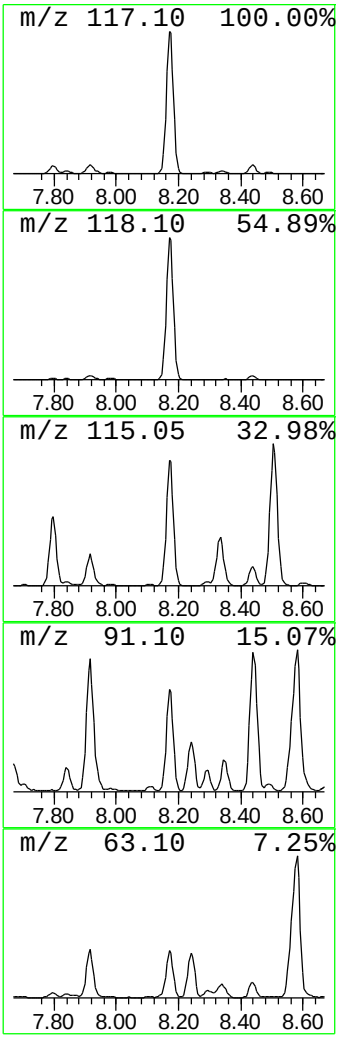
****

Peak Number 16 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	29.94 ng/ul	2651620	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

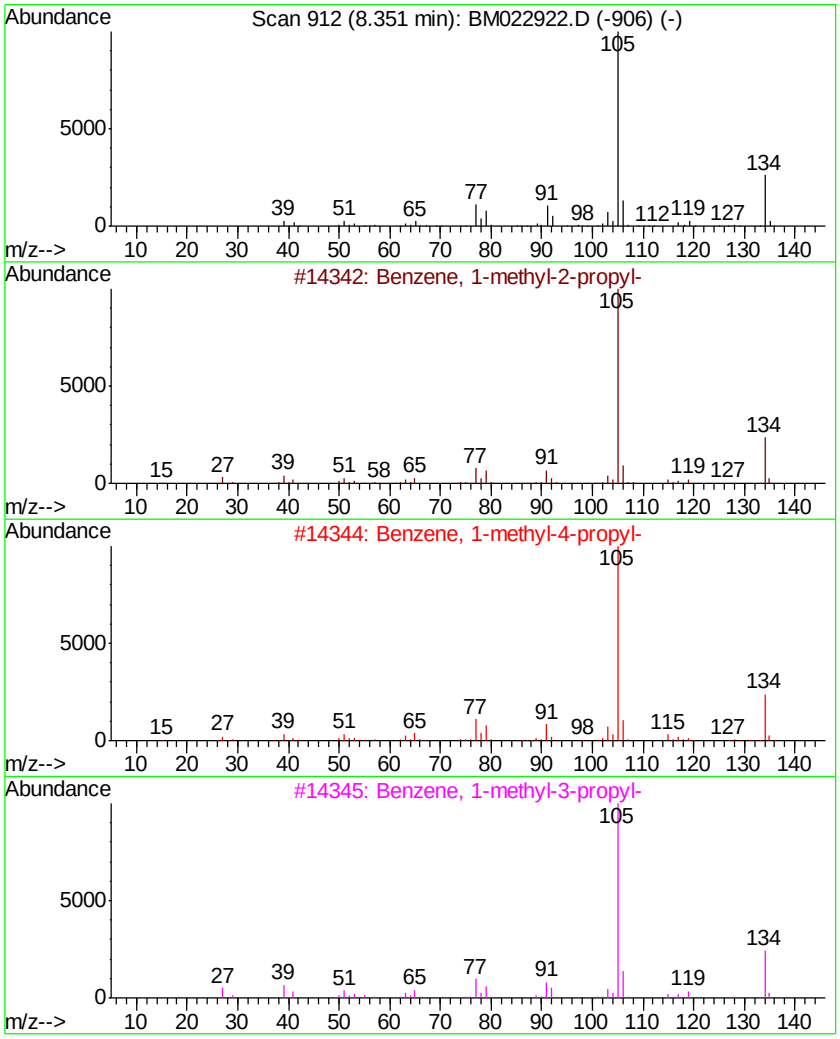
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

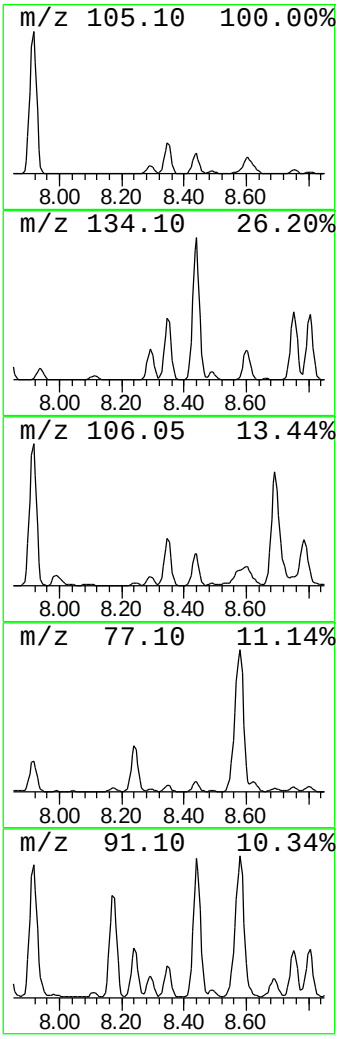
****

Peak Number 17 Benzene, 1-methyl-2-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	10.74 ng/ul	951572	1,4-Dichlorobenzene-d4	7.80

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	90
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

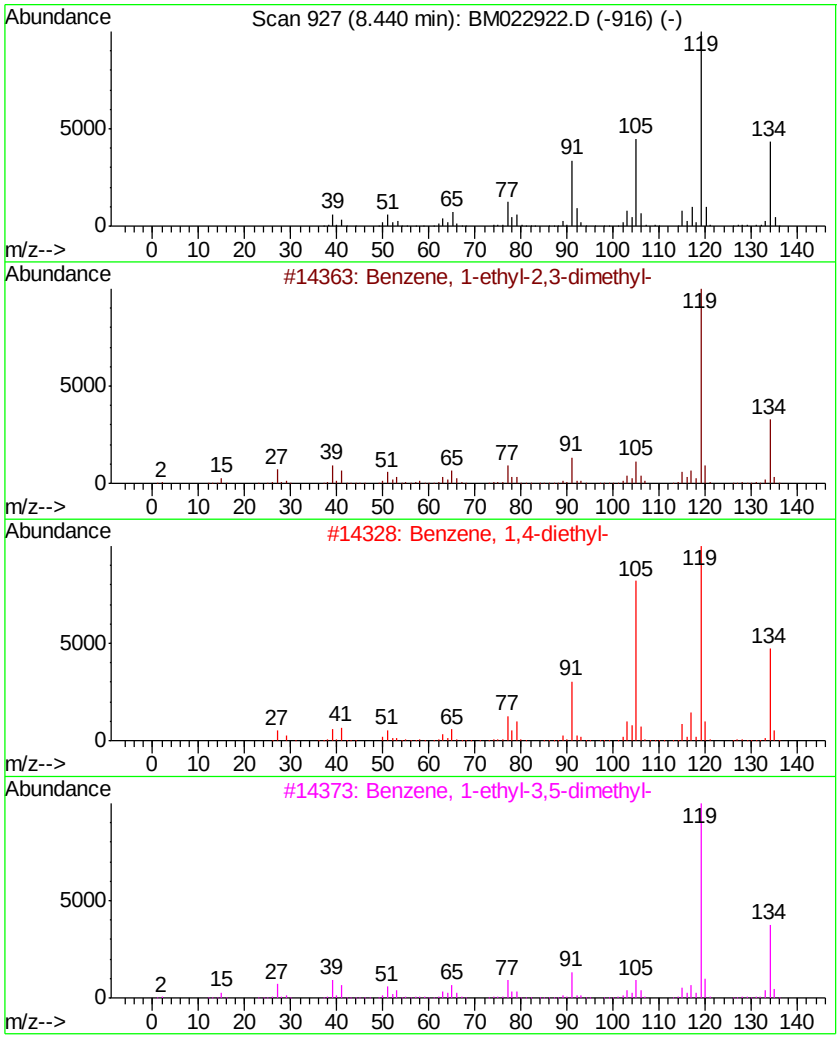
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

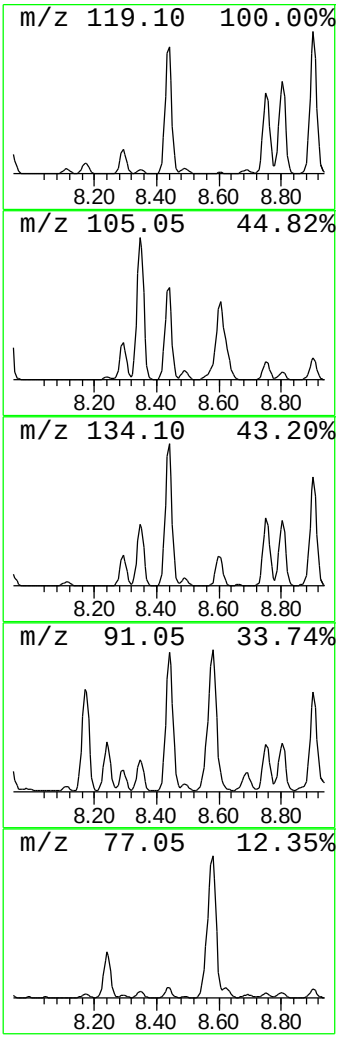
****

Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	20.78 ng/ul	1840690	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

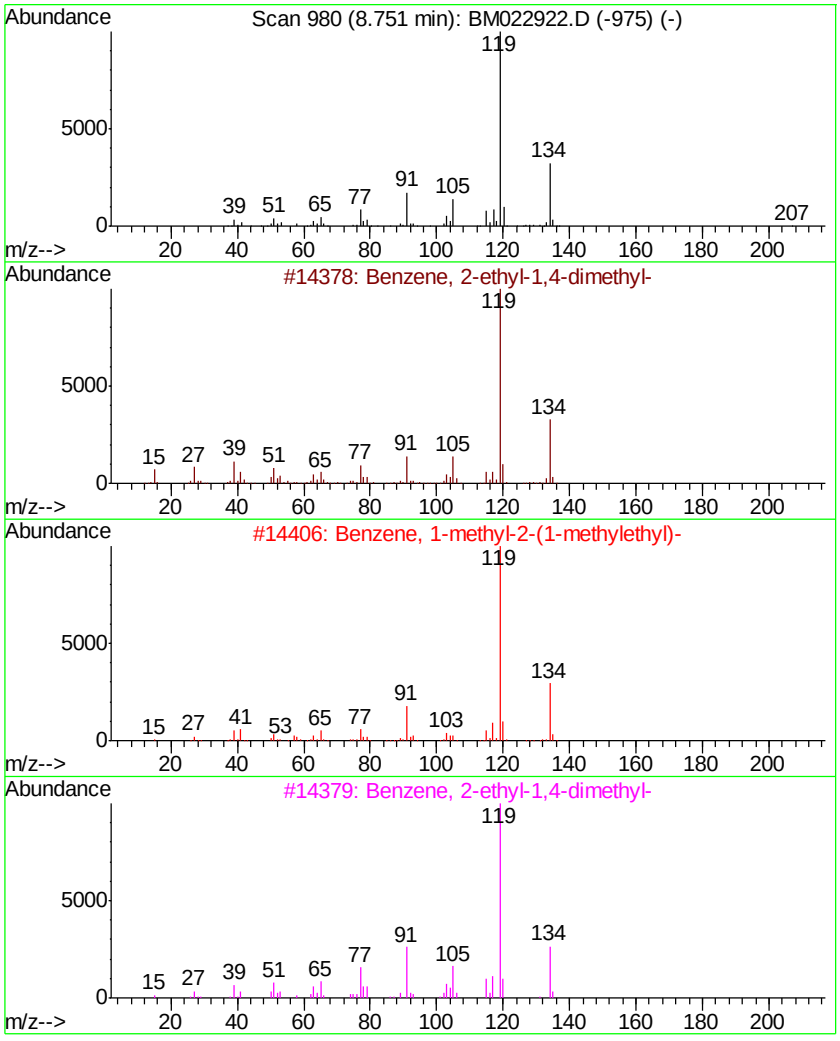
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

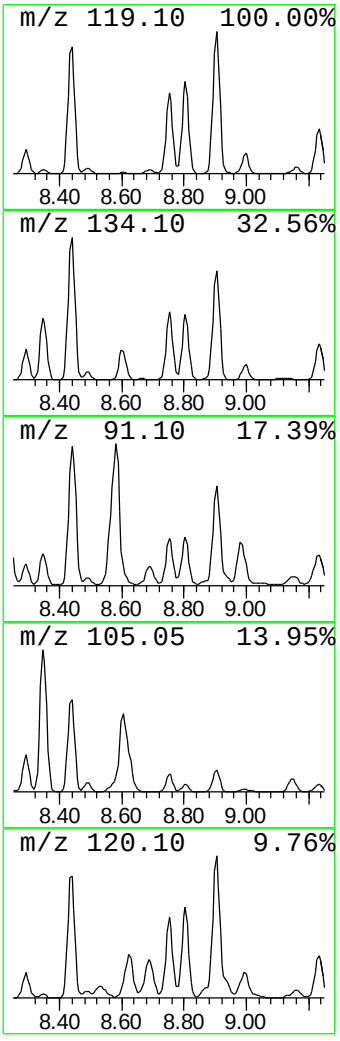
****

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	7.32 ng/ul	648583	1,4-Dichlorobenzene-d4	7.80

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

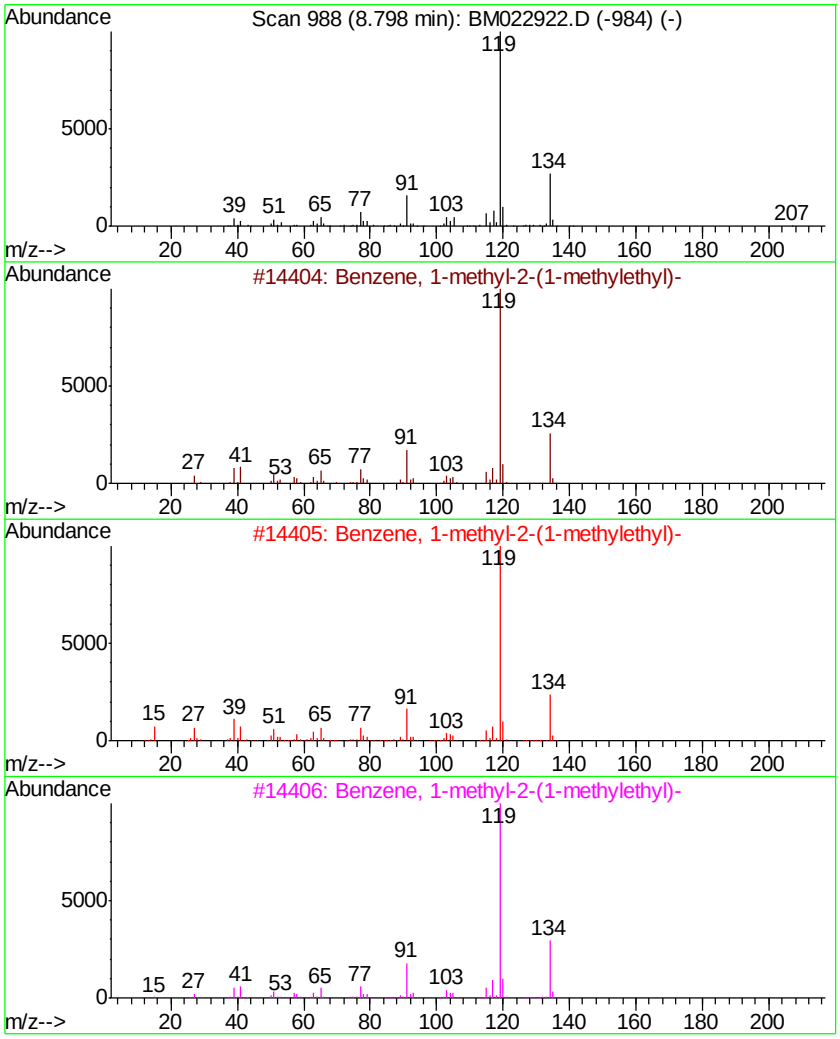
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

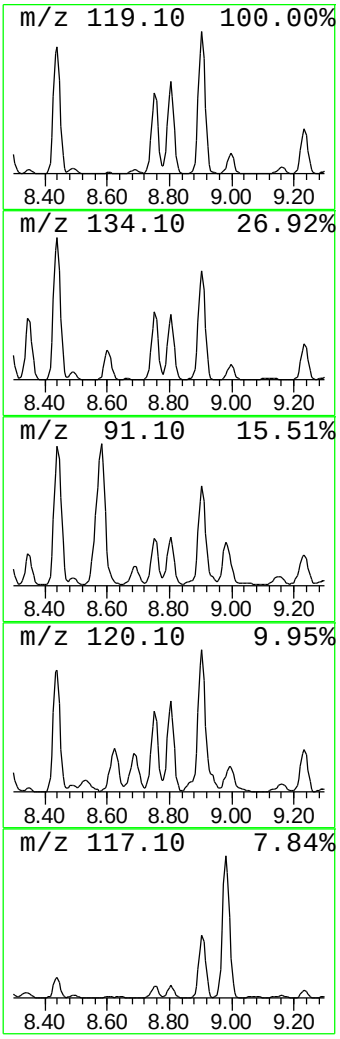
****

Peak Number 20 Benzene, 1-methyl-2-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	10.11 ng/ul	895434	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

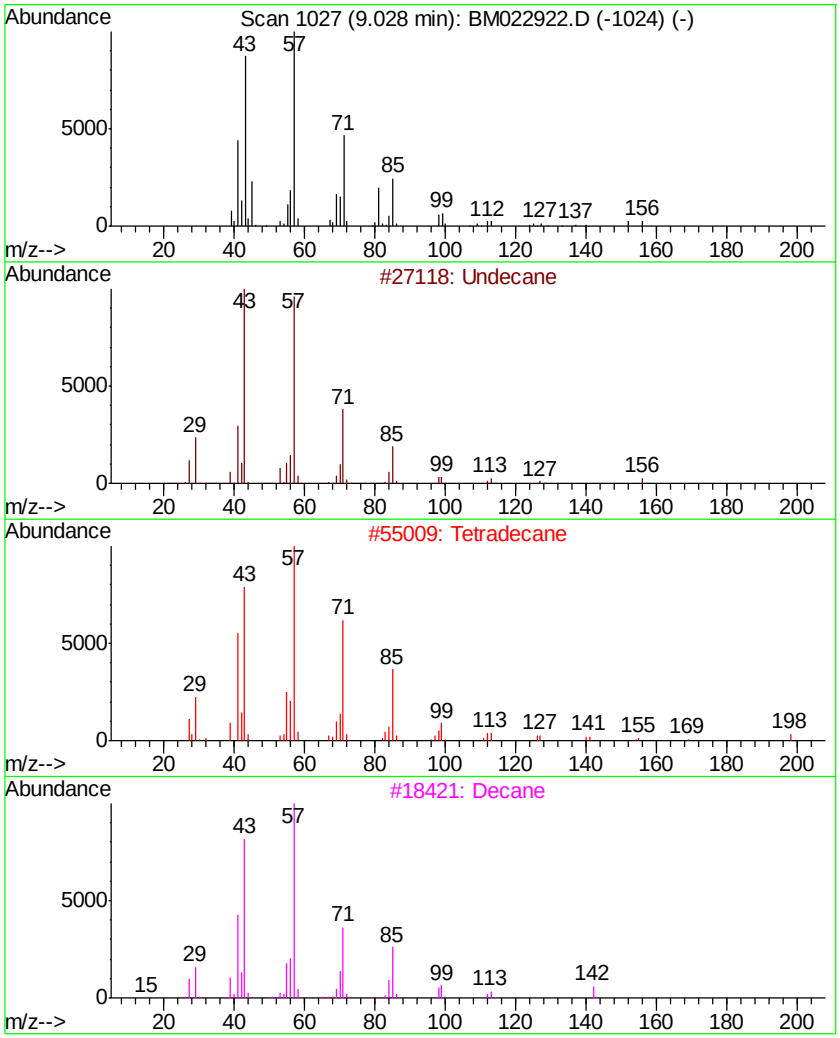
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

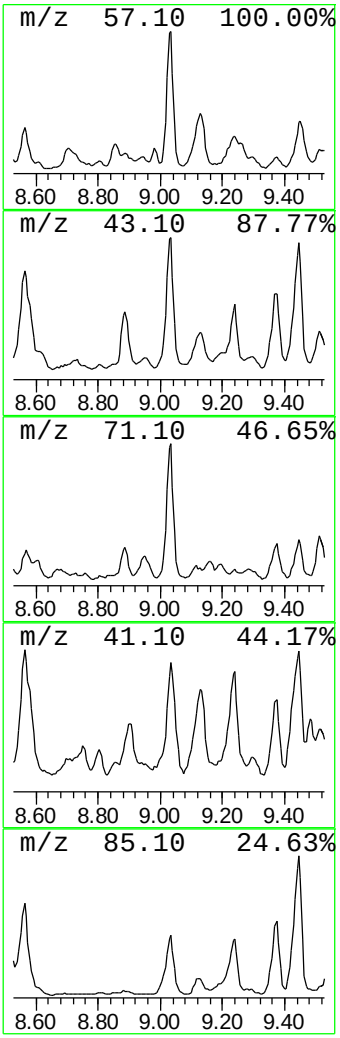
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	6.68 ng/ul	591425	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	68
2	Tetradecane	198	C14H30	000629-59-4	64
3	Decane	142	C10H22	000124-18-5	59
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

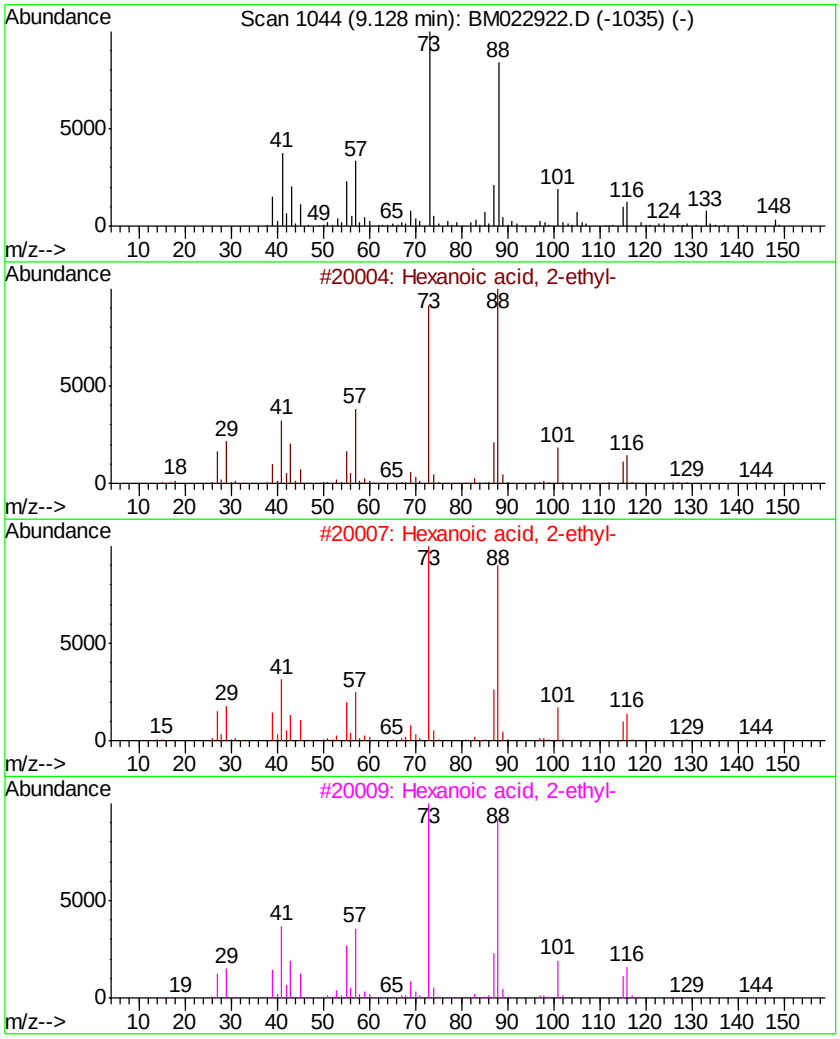
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

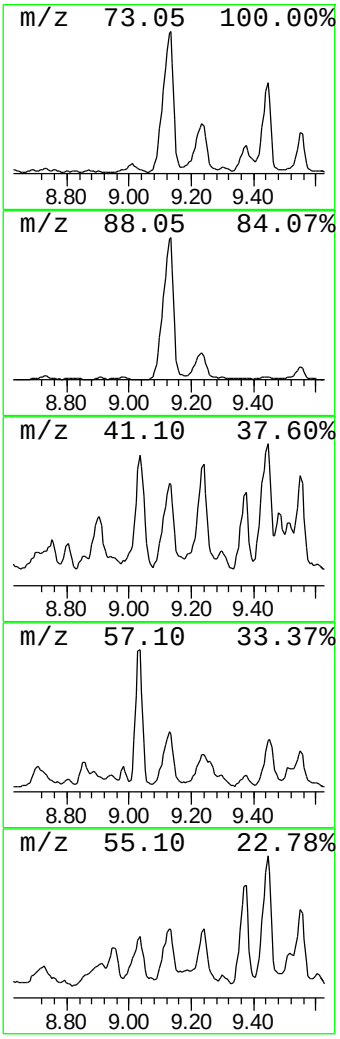
****

Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	9.93 ng/ul	879764	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	47
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

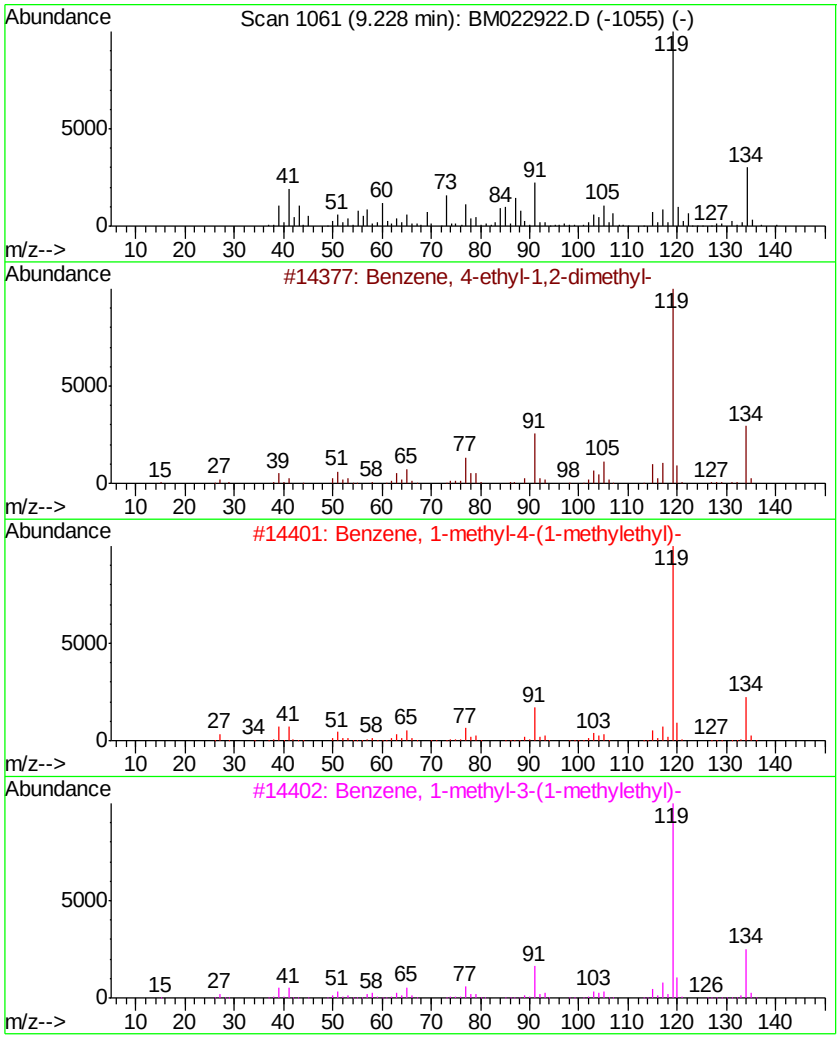
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

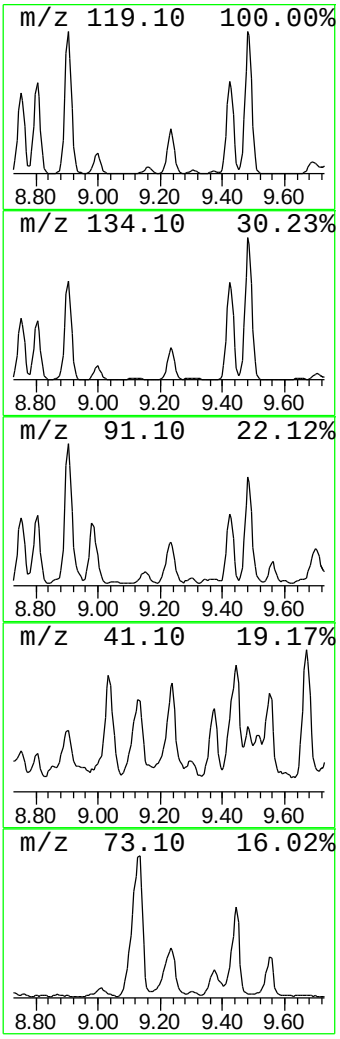
****

Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	8.73 ng/ul	1102090	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

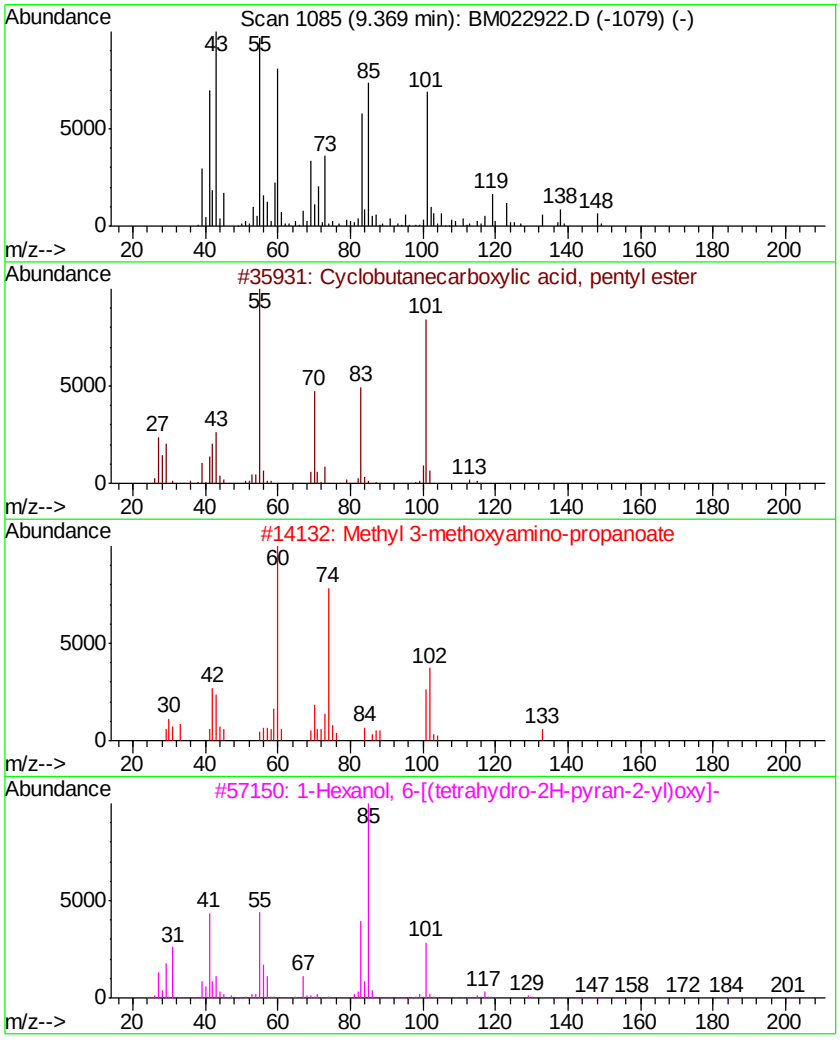
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

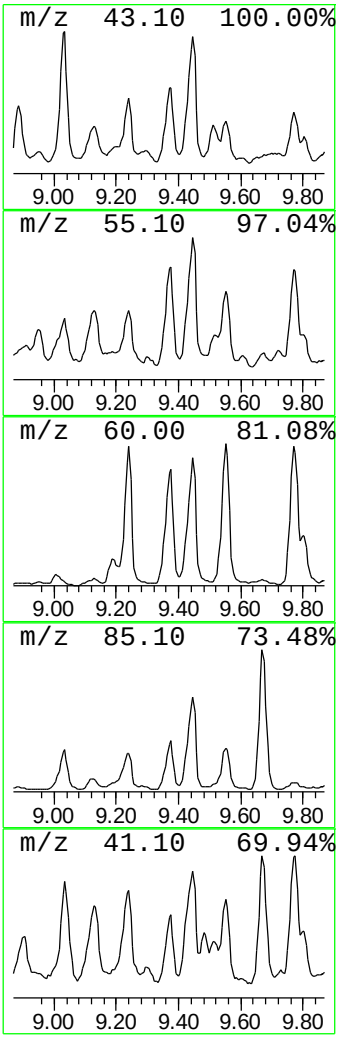
****

Peak Number 24 unknown-02 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.03 ng/ul	509092	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanecarboxylic acid, pent...	170	C10H18O2	1000280-40-2	27
2	Methyl 3-methoxyamino-propanoate	133	C5H11NO3	078191-05-6	22
3	1-Hexanol, 6-[(tetrahydro-2H-pyr...	202	C11H22O3	028659-22-5	22
4	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	14
5	Pentanoic acid, 2,2-dimethyl-, m...	144	C8H16O2	000813-68-3	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

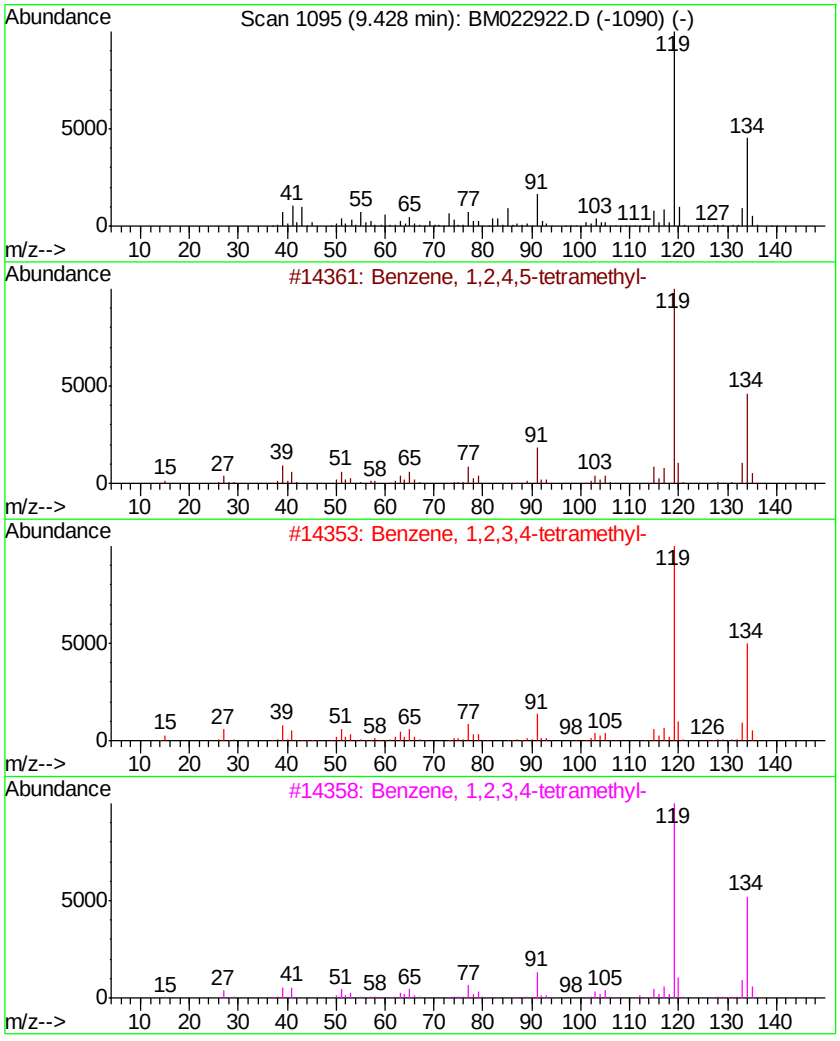
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

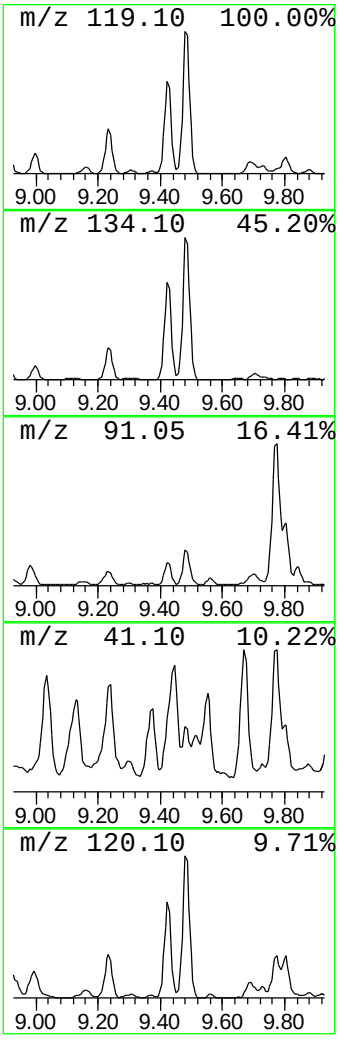
****

Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	12.79 ng/ul	1615520	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

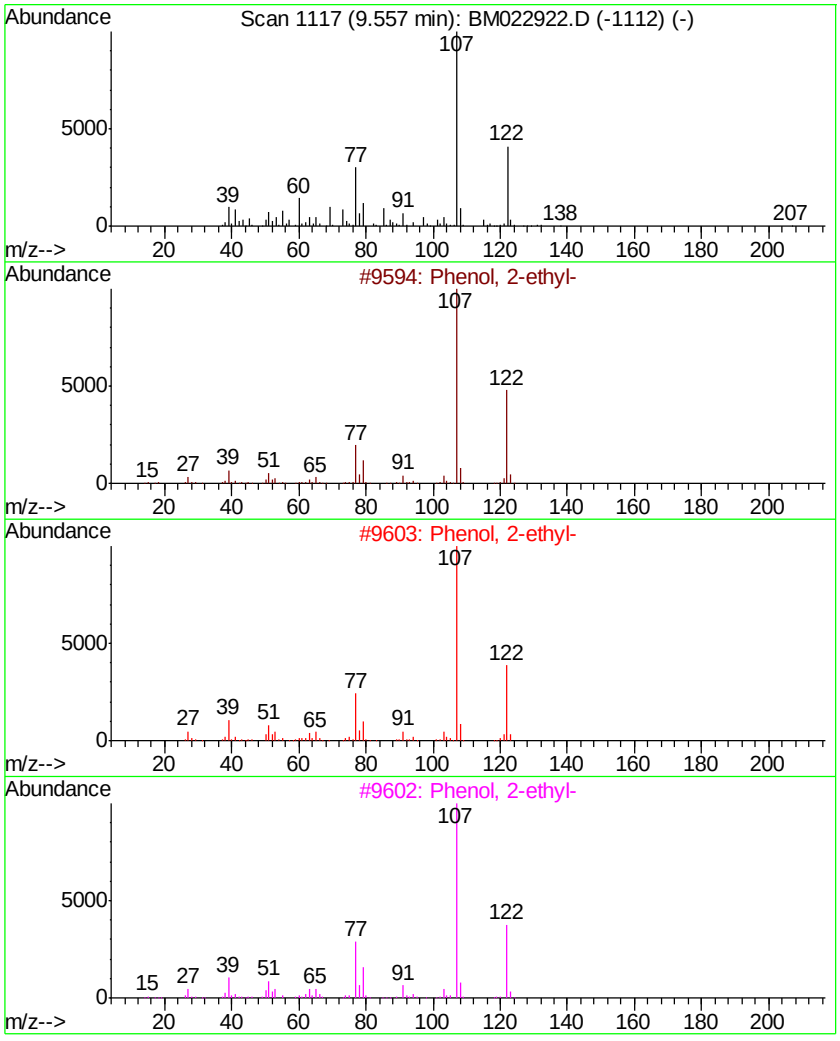
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

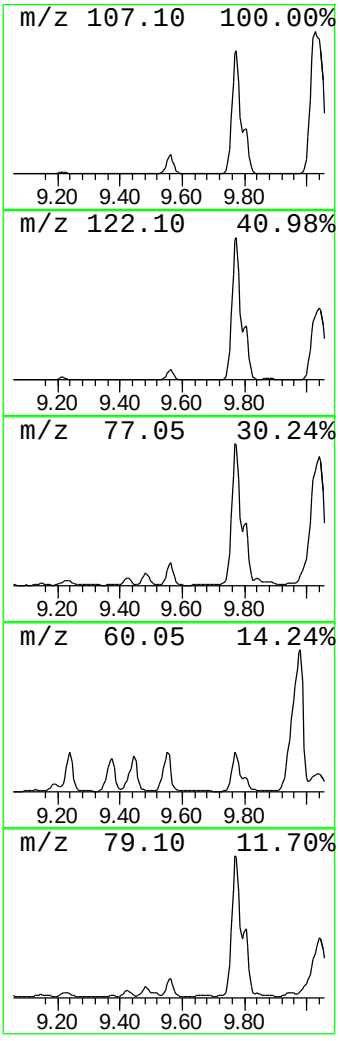
****

Peak Number 27 Phenol, 2-ethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	8.20 ng/ul	1035480	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	83
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

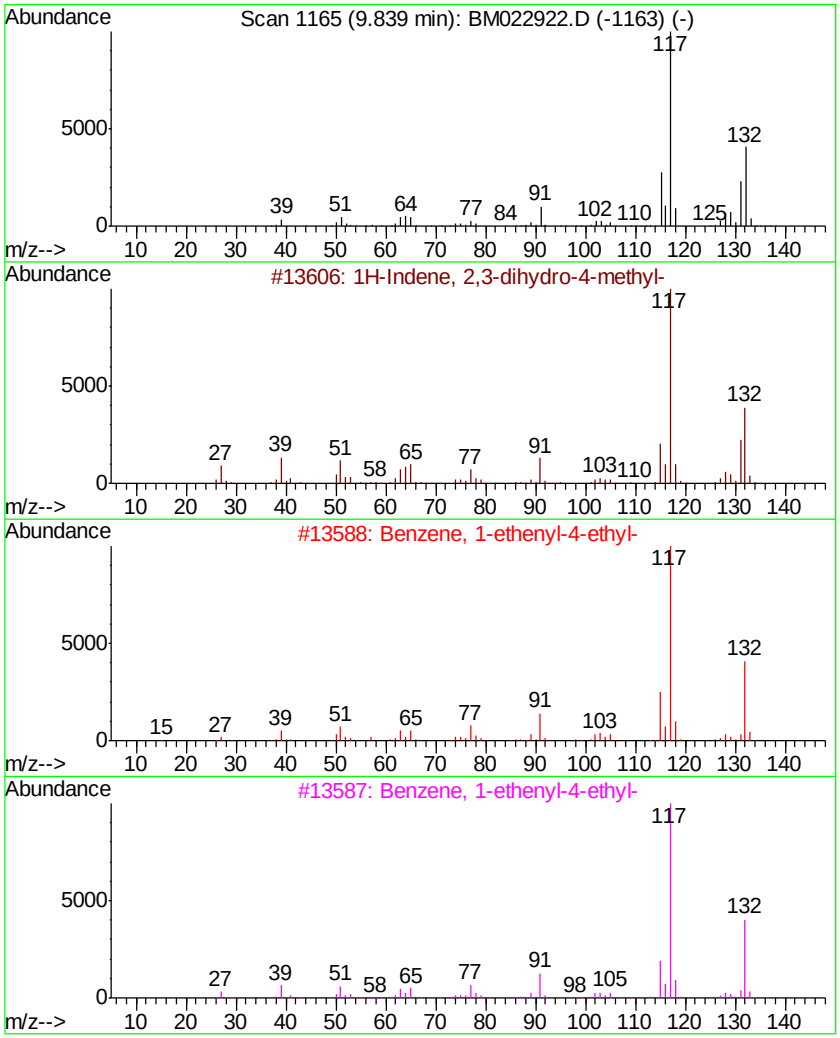
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

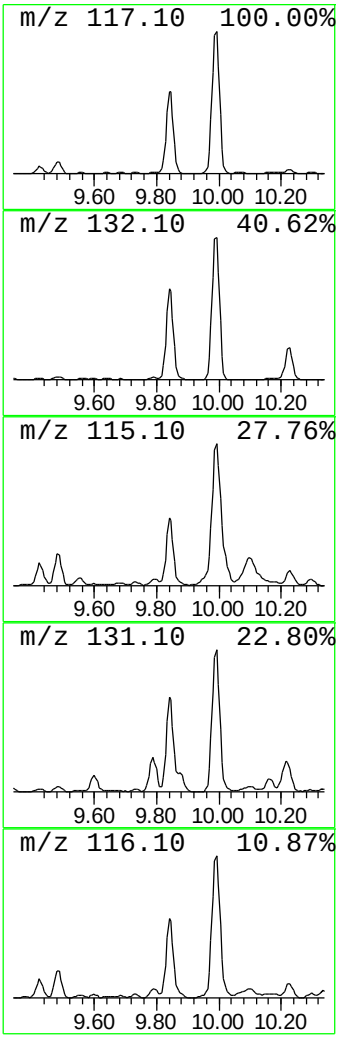
****

Peak Number 28 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.43 ng/ul	685313	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	80
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

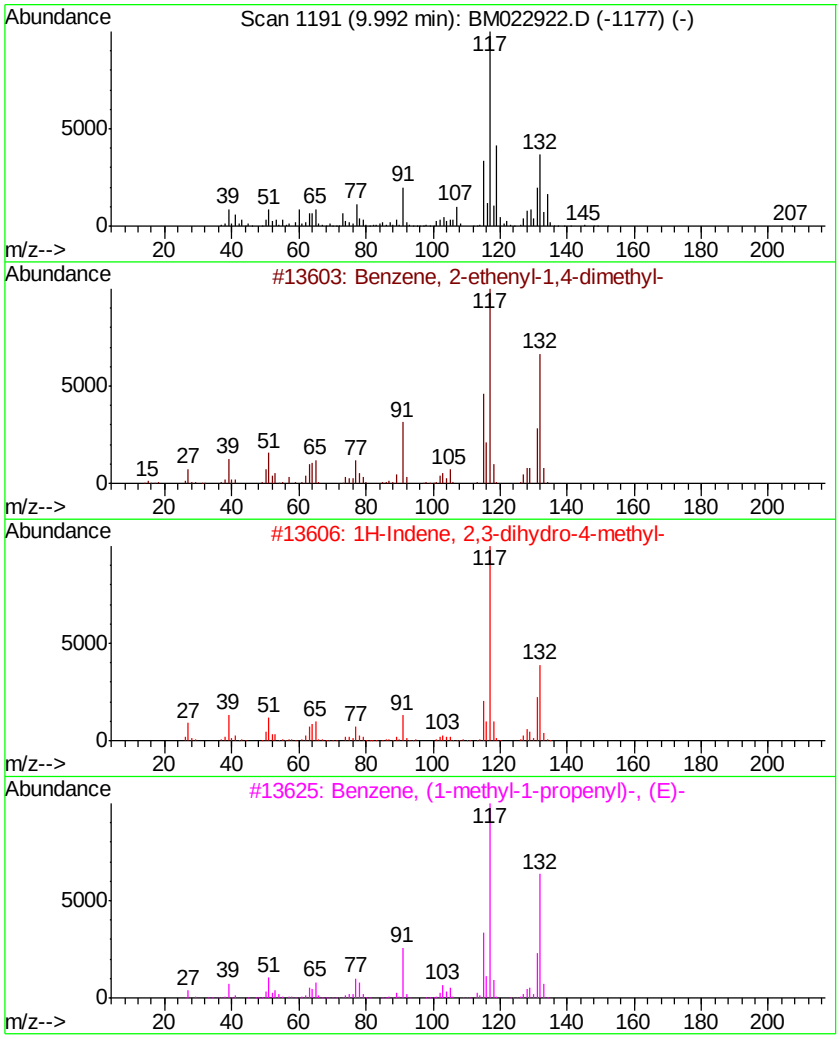
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

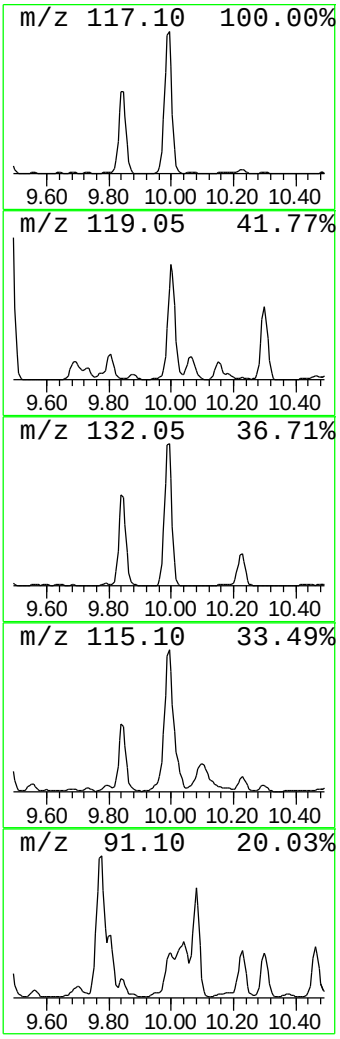
****

Peak Number 29 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	29.67 ng/ul	3746970	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

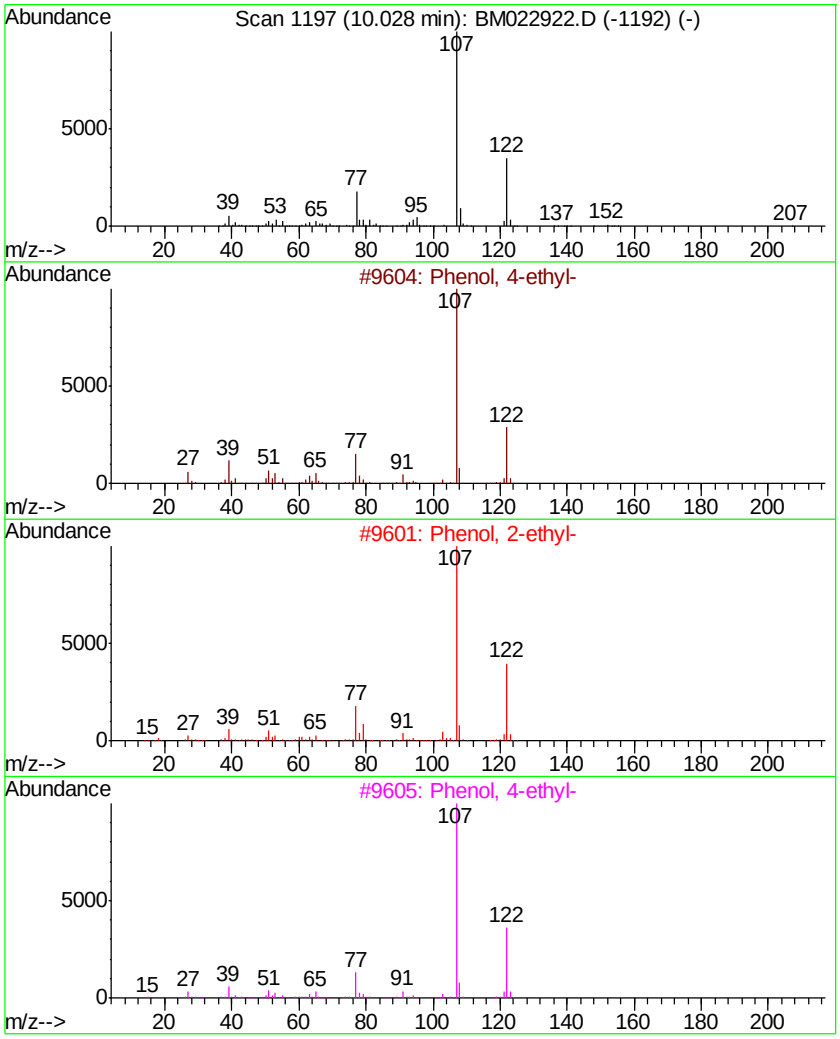
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

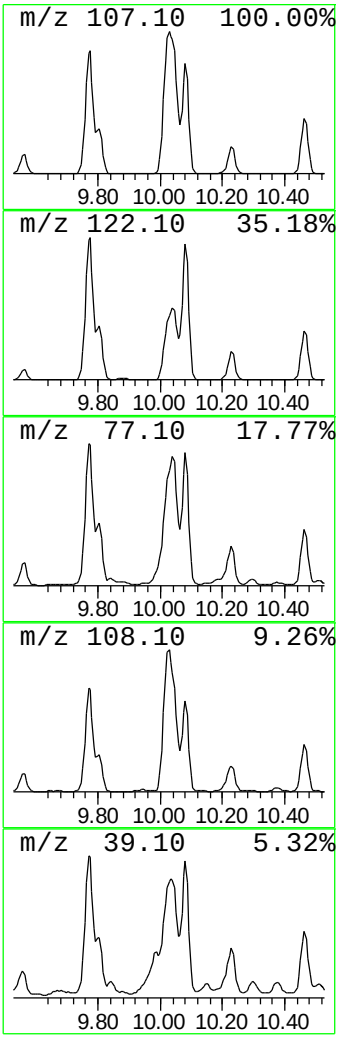
****

Peak Number 30 Phenol, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	75.38 ng/ul	9518700	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	90
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	86
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	78
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

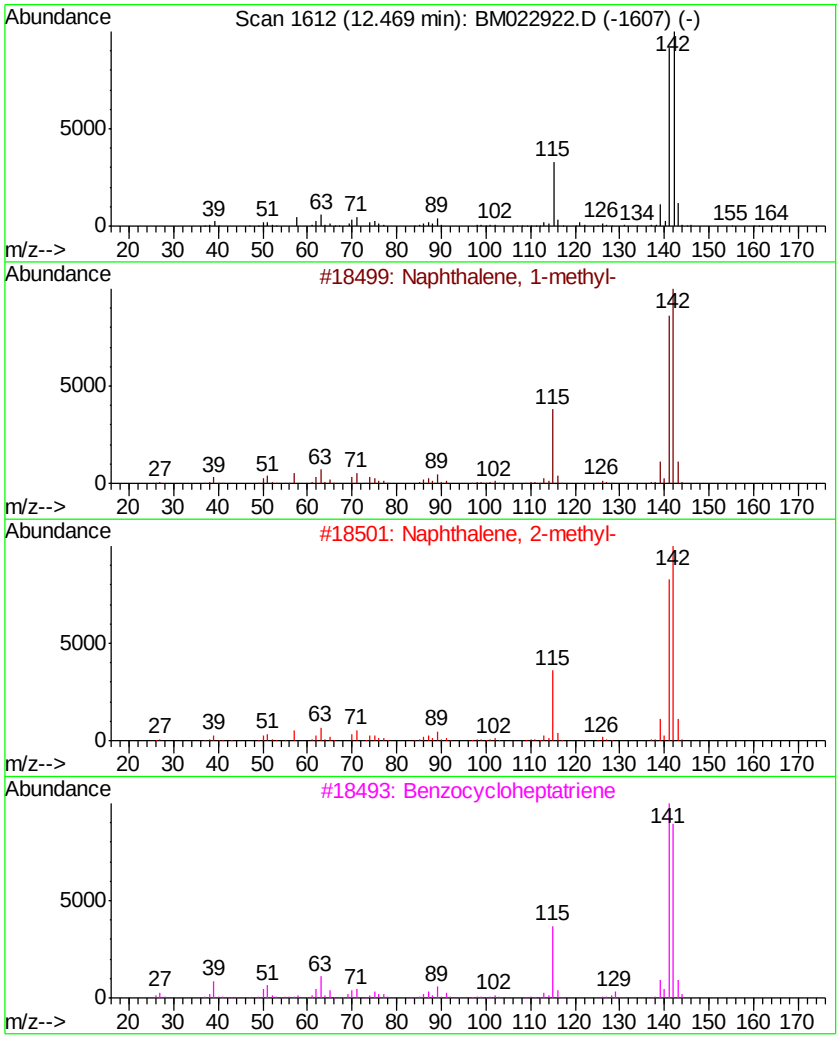
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

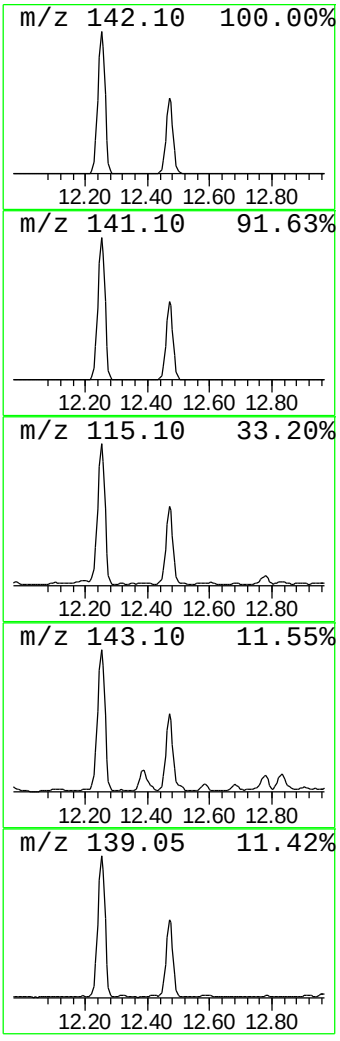
****

Peak Number 43 Naphthalene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	18.53 ng/ul	2339260	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
Data File : BM022922.D
Acq On : 03 Oct 2019 16:12
Operator : JU
Sample : K4932-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Methyl Isobutyl K...	3.60	58.0	ng/ul	5132880	1	7.80	1771530	20.0
2-Pentanol, 4-met...	3.83	70.6	ng/ul	6257380	1	7.80	1771530	20.0
Toluene	4.00	137.3	ng/ul	12163300	1	7.80	1771530	20.0
Ethylbenzene	5.32	41.5	ng/ul	3680600	1	7.80	1771530	20.0
p-Xylene	5.45	155.5	ng/ul	13770000	1	7.80	1771530	20.0
o-Xylene	5.82	94.0	ng/ul	8329540	1	7.80	1771530	20.0
Benzene, (1-methy...	6.30	5.8	ng/ul	516581	1	7.80	1771530	20.0
Benzene, propyl-	6.78	13.1	ng/ul	1158740	1	7.80	1771530	20.0
Benzene, 1-ethyl-...	6.89	44.5	ng/ul	3941820	1	7.80	1771530	20.0
unknown-01	7.26	22.6	ng/ul	2001110	1	7.80	1771530	20.0
Benzene, 1,2,3-tr...	7.45	123.2	ng/ul	10910900	1	7.80	1771530	20.0
1-Hexanol, 2-ethyl-	7.87	72.6	ng/ul	6427720	1	7.80	1771530	20.0
(DEL) Alkane: Cyc...	7.96	18.6	ng/ul	1643700	1	7.80	1771530	20.0
Indane	8.17	29.9	ng/ul	2651620	1	7.80	1771530	20.0
Benzene, 1-methyl...	8.35	10.7	ng/ul	951572	1	7.80	1771530	20.0
Benzene, 1-ethyl-...	8.44	20.8	ng/ul	1840690	1	7.80	1771530	20.0
Benzene, 2-ethyl-...	8.75	7.3	ng/ul	648583	1	7.80	1771530	20.0
Benzene, 1-methyl...	8.80	10.1	ng/ul	895434	1	7.80	1771530	20.0
(DEL) Alkane: Str...	9.03	6.7	ng/ul	591425	1	7.80	1771530	20.0
Hexanoic acid, 2-...	9.13	9.9	ng/ul	879764	1	7.80	1771530	20.0
Benzene, 4-ethyl-...	9.23	8.7	ng/ul	1102090	2	10.59	2525510	20.0
unknown-02	9.37	4.0	ng/ul	509092	2	10.59	2525510	20.0
Benzene, 1,2,4,5-...	9.43	12.8	ng/ul	1615520	2	10.59	2525510	20.0
Phenol, 2-ethyl-	9.56	8.2	ng/ul	1035480	2	10.59	2525510	20.0
1H-Indene, 2,3-di...	9.84	5.4	ng/ul	685313	2	10.59	2525510	20.0
Benzene, 2-etheny...	9.99	29.7	ng/ul	3746970	2	10.59	2525510	20.0
Phenol, 4-ethyl-	10.03	75.4	ng/ul	9518700	2	10.59	2525510	20.0
Naphthalene, 1-me...	12.47	18.5	ng/ul	2339260	2	10.59	2525510	20.0