LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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	3.305	50	54	67	rVB	674601	850001	9.71%	0.784%
2	3.611	101	106	114	rVV	1089679	1362965	15.58%	1.257%
3	3.734	122	127	132	rBV	95978	128120	1.46%	0.118%
4	3.828	139	143	152	rVV	289531	393825	4.50%	0.363%
5	4.005	167	173	186	rVB	1204257	1679565	19.20%	1.549%
6	4.269	213	218	226	rBV	181515	238992	2.73%	0.220%
7	4.446	243	248	256	rBV	221921	297968	3.41%	0.275%
8	4.899	317	325	336	rVB	286990	404058	4.62%	0.373%
9	5.322	391	397	403	rVV	350308	507845	5.80%	0.468%
10	5.452	413	419	429	rVV	894643	1735888	19.84%	1.601%
11	5.822	475	482	490	rVB	692647	1016657	11.62%	0.937%
12	6.787	639	646	653	rBV2	99168	226802	2.59%	0.209%
13	6.893	659	664	670	rBV	319743	476750	5.45%	0.440%
14	6.957	670	675	677	rBV	218333	351979	4.02%	0.325%
15	6.999	677	682	686	rVB	1281561	1923306	21.98%	1.773%
16	7.134	700	705	710	rBV	299331	463904	5.30%	0.428%
17	7.193	710	715	722	rVV	159609	298588	3.41%	0.275%
18	7.257	722	726	733	rVB2	506159	739390	8.45%	0.682%
19	7.334	733	739	744	rBV3	433510	736218	8.41%	0.679%
20	7.452	752	759	767	rVB	805219	1265629	14.47%	1.167%
21	7.799	810	818	823	rVV	725077	1303662	14.90%	1.202%
22	7.869	824	830	837	rVV2	951327	2095383	23.95%	1.932%
23	7.957	841	845	856	rVB4	516169	1290333	14.75%	1.190%
24	8.099	863	869	873	rBV3	171971	289143	3.30%	0.267%
25	8.151	873	878	880	rBV2	196456	307119	3.51%	0.283%
26	8.246	887	894	900	rBV	1900835	2967315	33.91%	2.736%
27	8.440	922	927	932	rVB	102786	147961	1.69%	0.136%
28	8.504	932	938	942	rBV	299797	498223	5.69%	0.459%
29	8.575	942	950	965	rVB	4636370	8749504	100.00%	8.068%
30	8.910	1002	1007	1010	rBV	114871	193659	2.21%	0.179%
31	8.951	1010	1014	1022	rVV2	328882	496789	5.68%	0.458%
32	9.128	1034	1044	1050	rBV	251145	624287	7.14%	0.576%
33	9.222	1050	1060	1071	rVB2	762843	1845009	21.09%	1.701%
34	9.369	1078	1085	1090	rBV2	269204	477222	5.45%	0.440%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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	9.434	1090	1096	1101	rVV2	286549	467195	5.34%	0.431%
36	9.487	1101	1105	1109	rVV	107059	154576	1.77%	0.143%
37	9.563	1109	1118	1130	rVB	822329	1572436	17.97%	1.450%
38	9.675	1130	1137	1146	rBV	318696	582606	6.66%	0.537%
39	9.775	1146	1154	1157	rBV	4189520	7318856	83.65%	6.749%
40	9.804	1157	1159	1164	rVV	2843723	3649684	41.71%	3.365%
41	9.845	1164	1166	1171	rVB2	112954	155817	1.78%	0.144%
42	10.040	1186	1199	1202	rBV	2172567	5141544	58.76%	4.741%
43	10.081	1202	1206	1215	rVV	3078494	4676958	53.45%	4.313%
44	10.228	1222	1231	1238	rVB2	1732337	3396381	38.82%	3.132%
45	10.304	1238	1244	1252	rBV2	147460	309022	3.53%	0.285%
46	10.416	1259	1263	1266	rBV	100953	159832	1.83%	0.147%
47	10.463	1266	1271	1276	rVV	1268664	2061685	23.56%	1.901%
48	10.510	1276	1279	1285	rVB2	314097	490771	5.61%	0.453%
49	10.592	1285	1293	1297	rBV	1053052	1804741	20.63%	1.664%
50	10.640	1297	1301	1308	rVB	1118583	1876374	21.45%	1.730%
51	10.734	1308	1317	1327	rBV3	564431	1260370	14.41%	1.162%
52	10.863	1334	1339	1346	rVB	244040	380053	4.34%	0.350%
53	10.951	1346	1354	1363	rBV	584326	1217194	13.91%	1.122%
54	11.040	1363	1369	1378	rVB	274148	466443	5.33%	0.430%
55	11.128	1378	1384	1389	rBV	829177	1367301	15.63%	1.261%
56	11.181	1389	1393	1394	rVV	232328	326420	3.73%	0.301%
57	11.204	1394	1397	1403	rVV	473201	736551	8.42%	0.679%
58	11.375	1419	1426	1428	rBV	87621	167641	1.92%	0.155%
59	11.422	1428	1434	1439	rVV2	1041981	1784845	20.40%	1.646%
60	11.463	1439	1441	1445	rVB2	134077	162023	1.85%	0.149%
61	11.616	1461	1467	1472	rVV	693814	1146735	13.11%	1.057%
62	11.669	1472	1476	1480	rVV	703158	1184563	13.54%	1.092%
63	11.710	1480	1483	1490	rVV3	293947	512757	5.86%	0.473%
64	11.934	1511	1521	1527	rBV	273500	620312	7.09%	0.572%
65	12.104	1545	1550	1553	rBV	176794	272742	3.12%	0.251%
66	12.157	1556	1559	1562	rVV2	88596	138231	1.58%	0.127%
67	12.251	1570	1575	1579	rVV	510149	800406	9.15%	0.738%
68	12.292	1579	1582	1586	rVV2	145982	220219	2.52%	0.203%
69	12.475	1605	1613	1619	rVB2	405170	766503	8.76%	0.707%
70	12.639	1635	1641	1645	rBV3	176413	330687	3.78%	0.305%
71	12.851	1670	1677	1682	rVV4	167635	353715	4.04%	0.326%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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	12.945	1685	1693	1700	rVV4	128054	374232	4.28%	0.345%
73	13.016	1700	1705	1713	rVB3	76887	148247	1.69%	0.137%
74	13.228	1736	1741	1745	rBV3	66846	135866	1.55%	0.125%
75	13.281	1745	1750	1758	rVB2	272645	452542	5.17%	0.417%
76	13.486	1777	1785	1793	rVB6	86600	243248	2.78%	0.224%
77	13.616	1793	1807	1814	rBV9	118144	483227	5.52%	0.446%
78	13.704	1814	1822	1826	rBV3	108162	198965	2.27%	0.183%
79	13.757	1827	1831	1835	rVV3	87498	141654	1.62%	0.131%
80	13.845	1841	1846	1850	rVV	846769	1196294	13.67%	1.103%
81	13.892	1850	1854	1859	rVB	905149	1154712	13.20%	1.065%
82	13.986	1865	1870	1874	rBV4	103742	182420	2.08%	0.168%
83	14.128	1888	1894	1904	rVV	1056165	1730506	19.78%	1.596%
84	14.322	1924	1927	1936	rVB2	74310	163199	1.87%	0.150%
85	14.433	1937	1946	1954	rBV2	1556718	2529481	28.91%	2.332%
86	14.645	1978	1982	1986	rVV3	72767	144276	1.65%	0.133%
87	14.710	1987	1993	1999	rVB3	121702	244791	2.80%	0.226%
88	15.227	2079	2081	2090	rVV3	72846	163397	1.87%	0.151%
89	15.322	2093	2097	2101	rVB	107424	151142	1.73%	0.139%
90	15.427	2109	2115	2121	rBV	1304394	1877387	21.46%	1.731%
91	15.539	2129	2134	2142	rVB2	309835	451318	5.16%	0.416%
92	15.627	2142	2149	2153	rBV2	134679	306010	3.50%	0.282%
93	17.174	2406	2412	2417	rBV	1629710	2246808	25.68%	2.072%
94	17.269	2423	2428	2436	rBV	1210757	1787021	20.42%	1.648%
95	18.068	2561	2564	2572	rVB2	128145	191701	2.19%	0.177%
96	19.562	2812	2818	2823	rBV	1321413	1825995	20.87%	1.684%
97	21.068	3070	3074	3080	rBV2	193128	248949	2.85%	0.230%
98	21.351	3117	3122	3128	rBV	1540683	1909270	21.82%	1.761%
99	23.468	3477	3482	3488	rBV	775972	1433707	16.39%	1.322%
100	23.615	3501	3507	3514	rVB	1023733	1913681	21.87%	1.765%

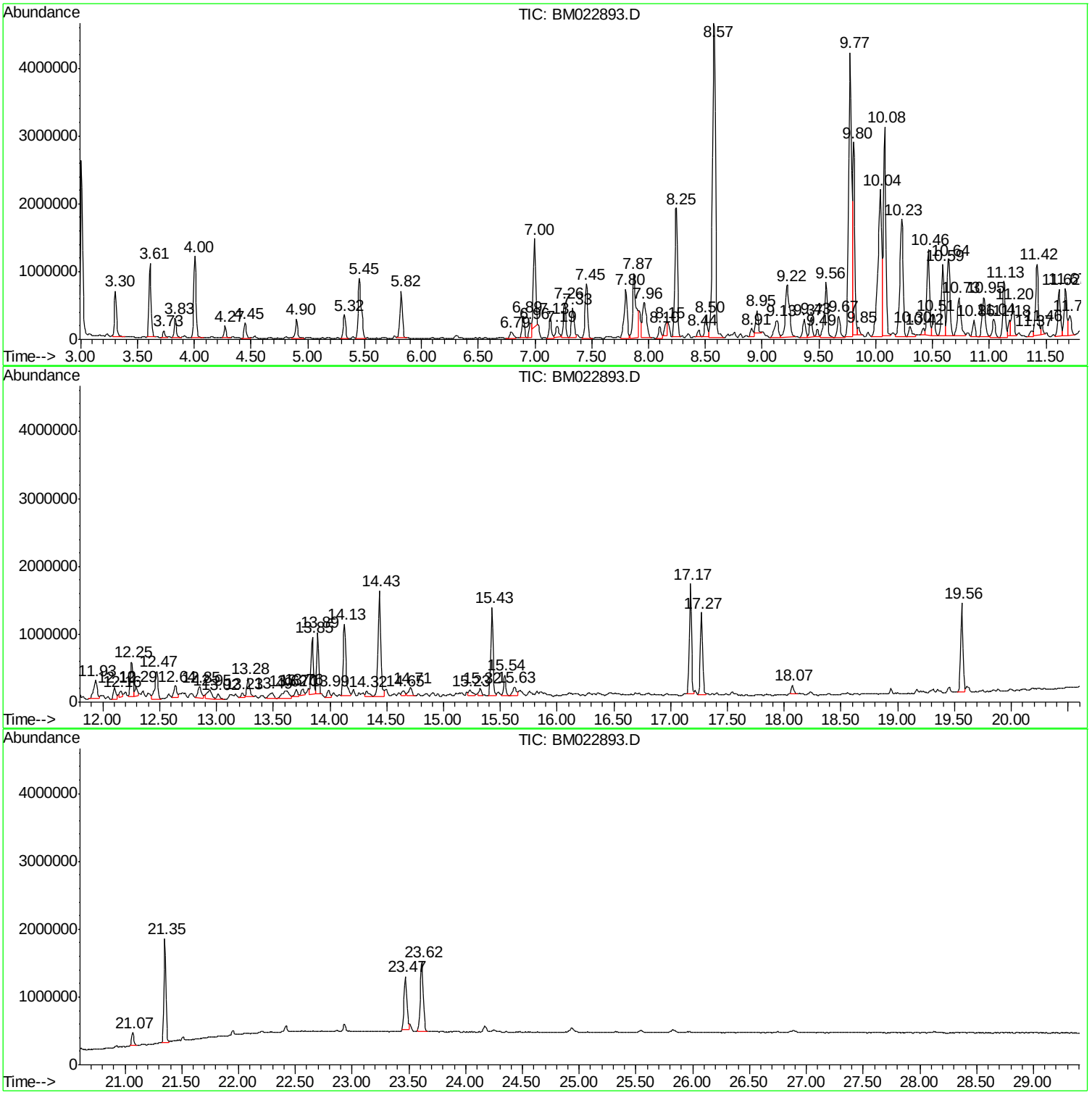
Sum of corrected areas: 108448294

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDJ8DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

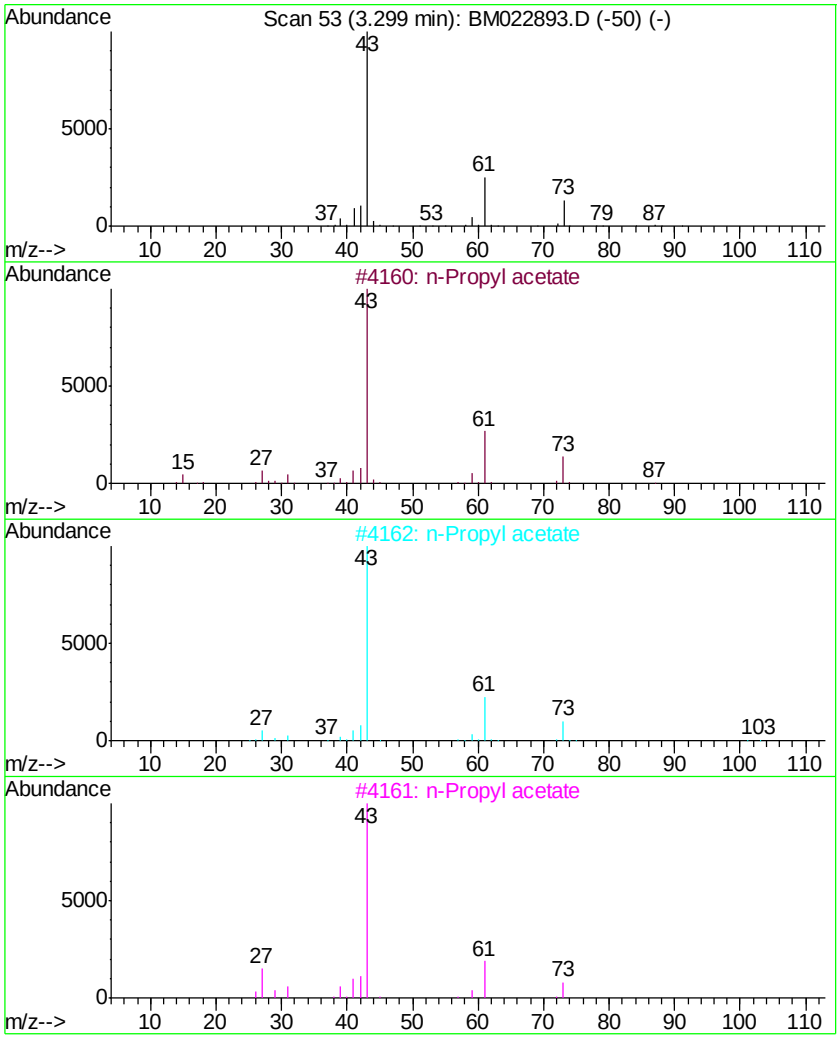
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

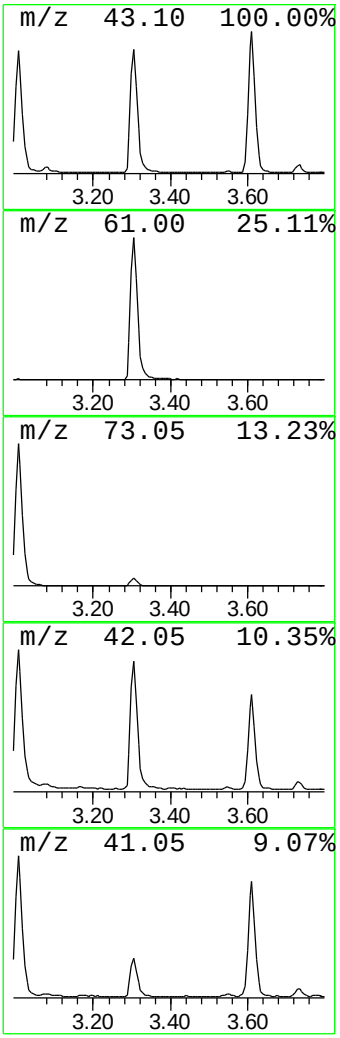
****

Peak Number 1 n-Propyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	13.04 ng/ul	850001	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	78
3	n-Propyl acetate	102	C5H10O2	000109-60-4	64
4	Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	38
5	Pentane	72	C5H12	000109-66-0	5





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

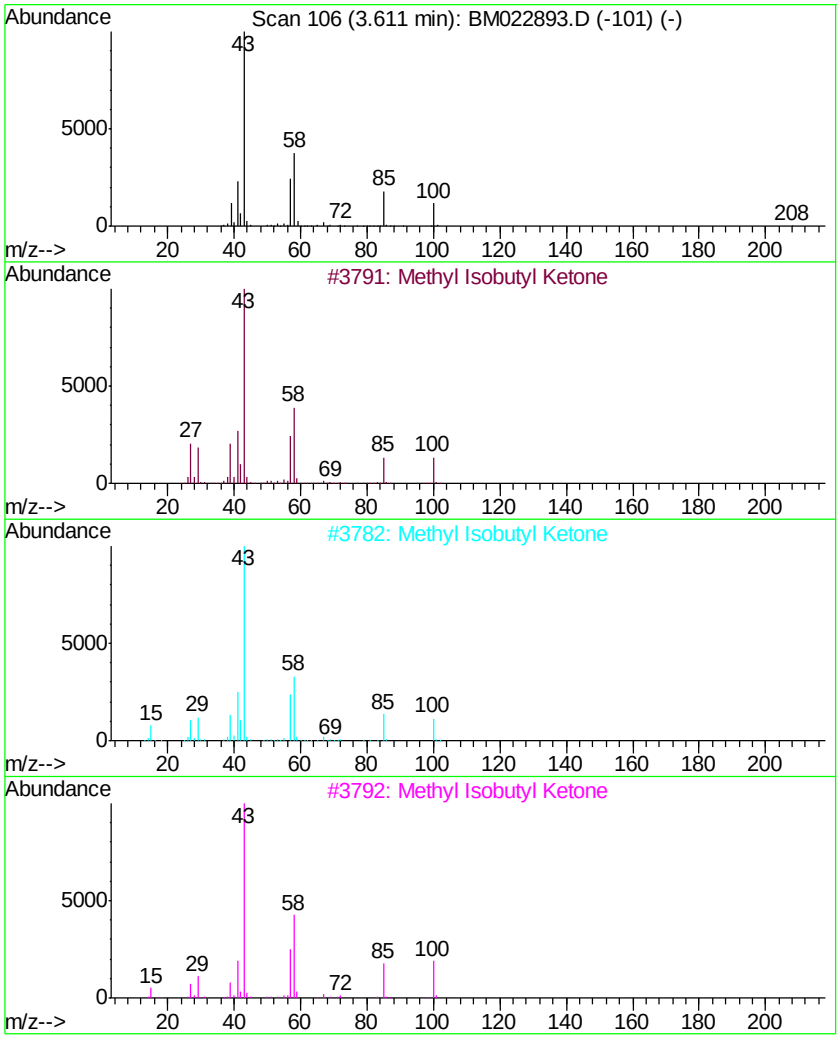
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

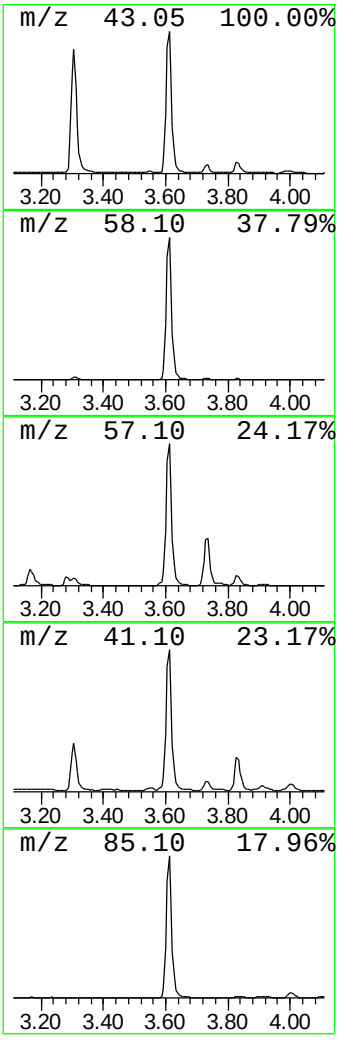
****

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	20.91 ng/ul	1362970	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	80
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
4	2-Hexanone	100	C6H12O	000591-78-6	78
5	2-Hexanone	100	C6H12O	000591-78-6	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

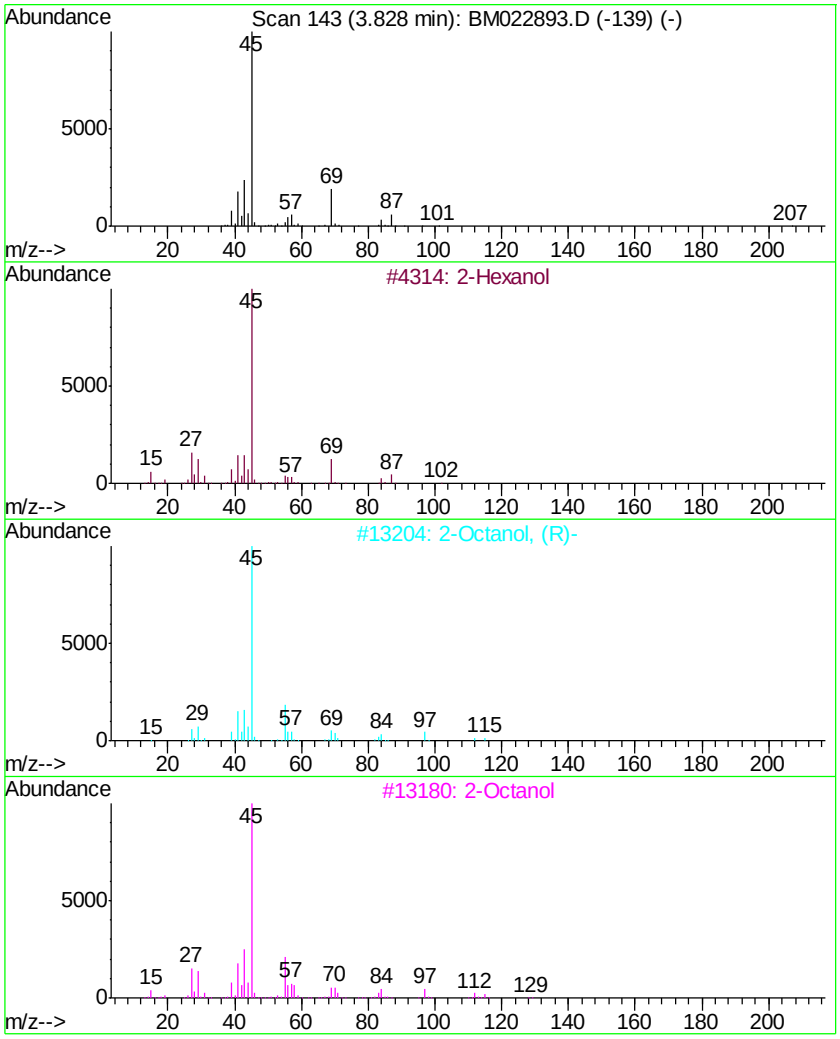
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

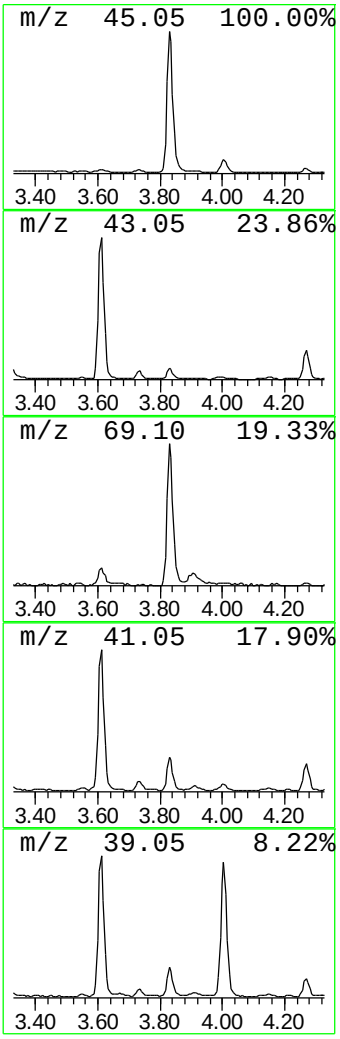
****

Peak Number 3 2-Hexanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	6.04 ng/ul	393825	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
3	2-Octanol	130	C8H18O	000123-96-6	78
4	2-Hexanol	102	C6H14O	000626-93-7	78
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

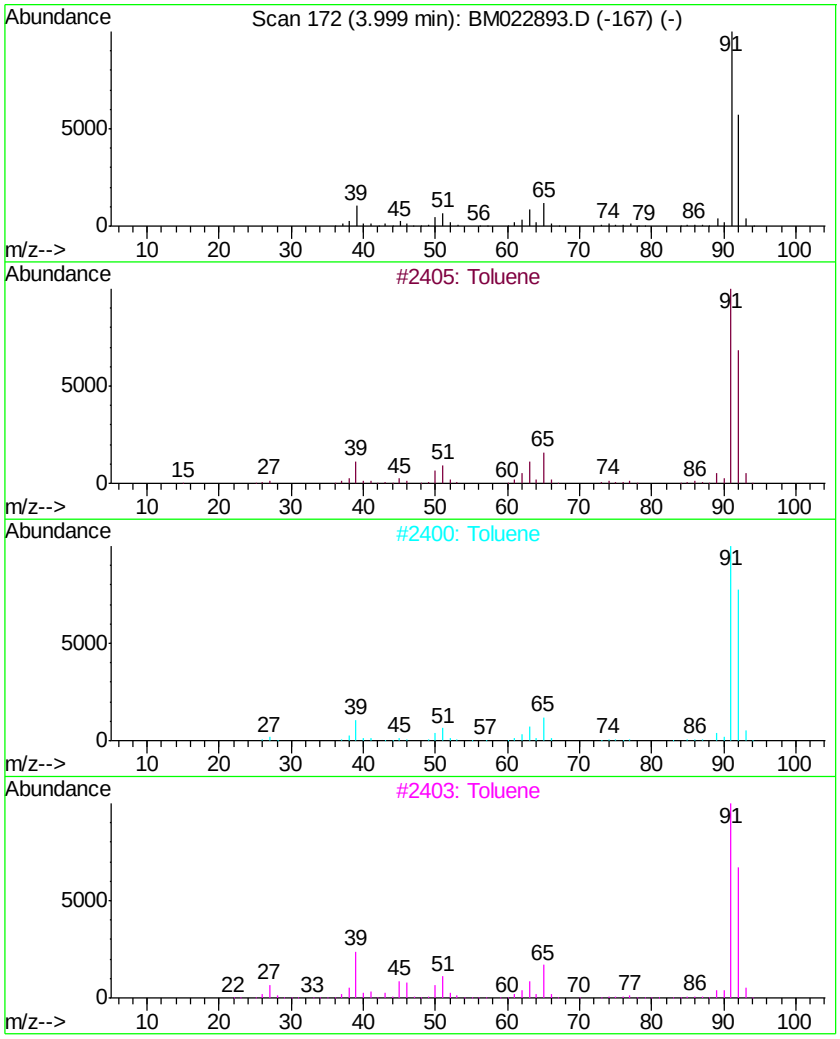
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

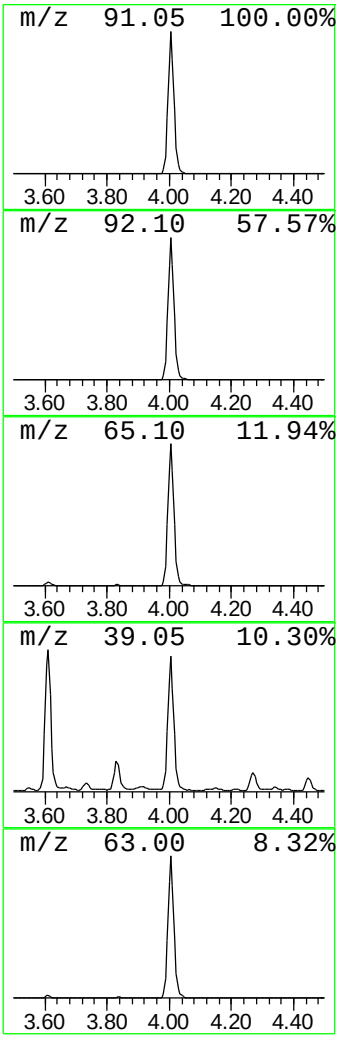
****

Peak Number 4 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	25.77 ng/ul	1679570	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	95
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

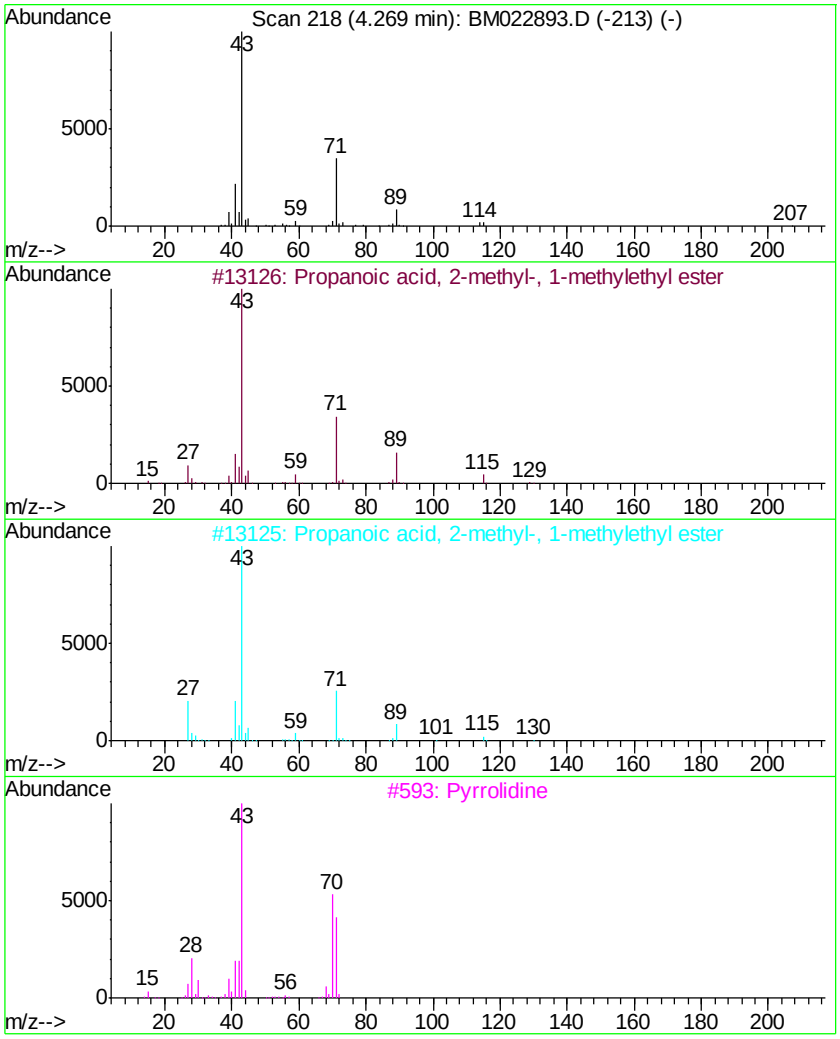
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

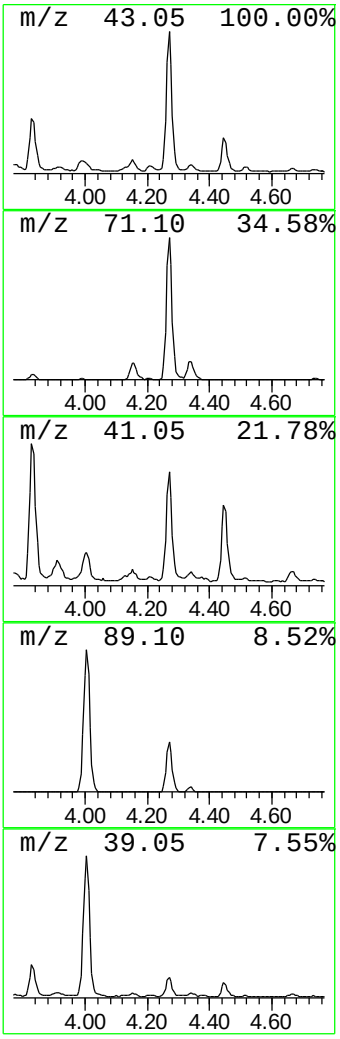
****

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.67 ng/ul	238992	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3	Pyrrolidine	71	C4H9N	000123-75-1	42
4	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

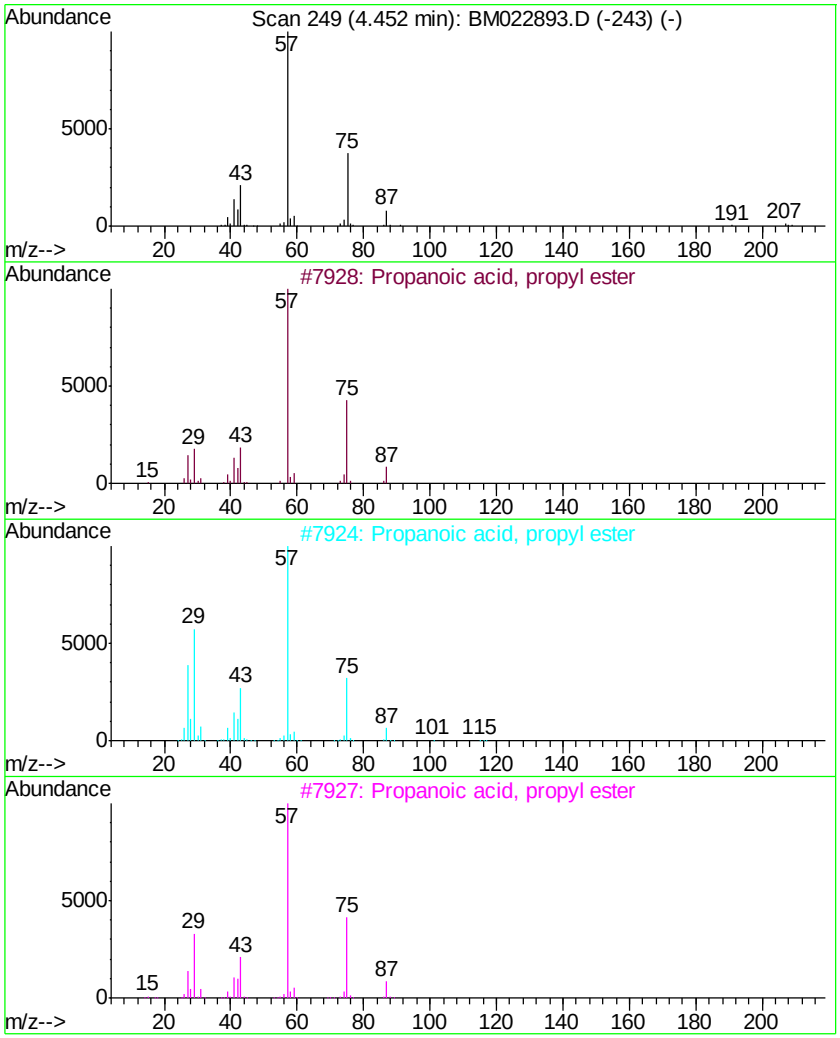
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

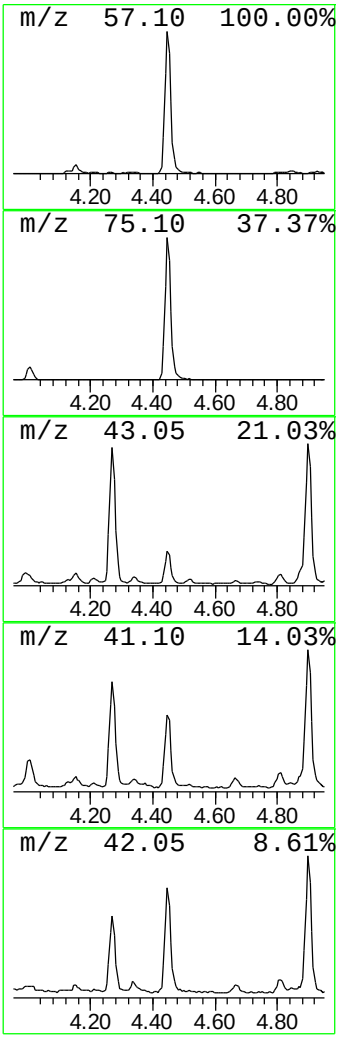
****

Peak Number 6 Propanoic acid, propyl ester Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	4.57 ng/ul	297968	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

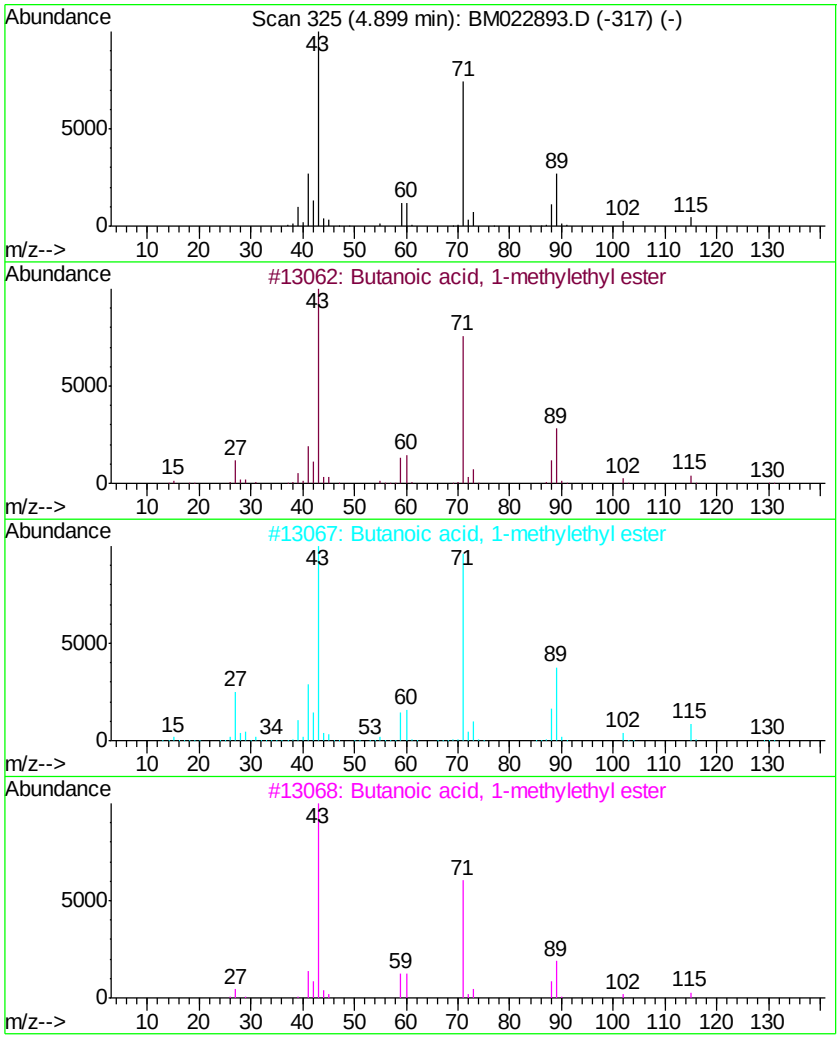
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

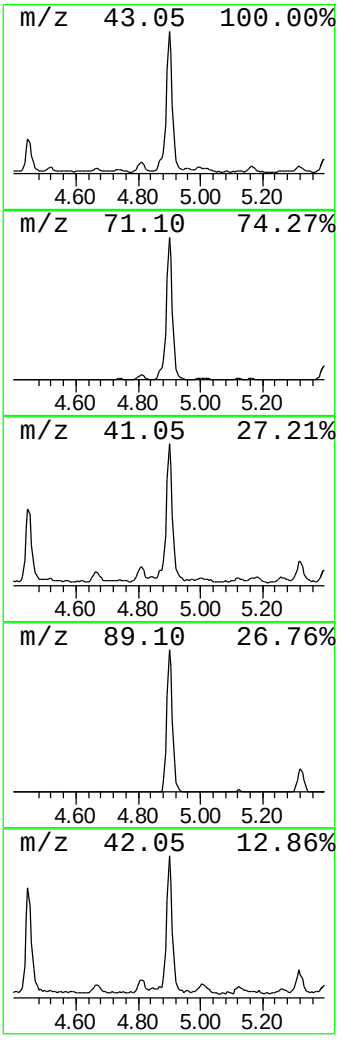
****

Peak Number 7 Butanoic acid, 1-methylethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	6.20 ng/ul	404058	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

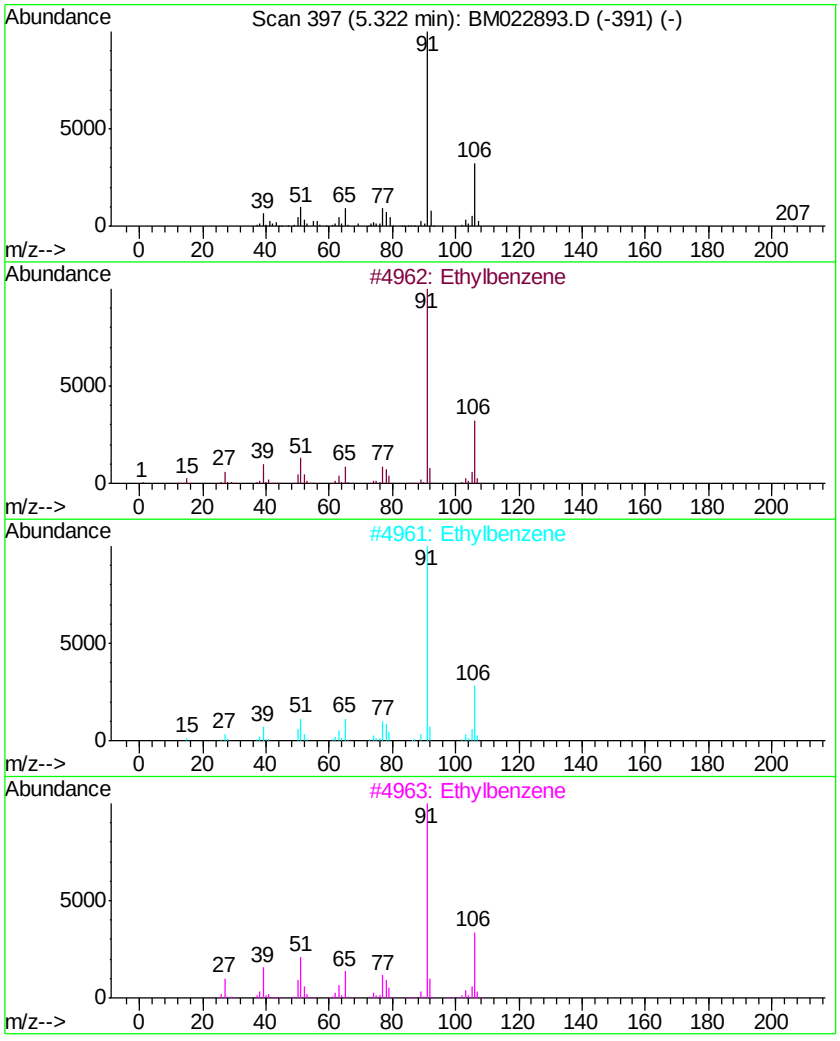
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

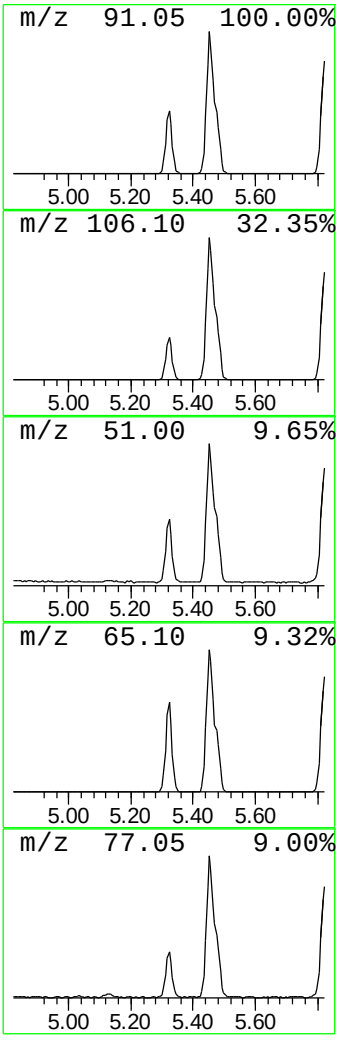
****

Peak Number 8 Ethylbenzene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	7.79 ng/ul	507845	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	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	o-Xylene	106	C8H10	000095-47-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

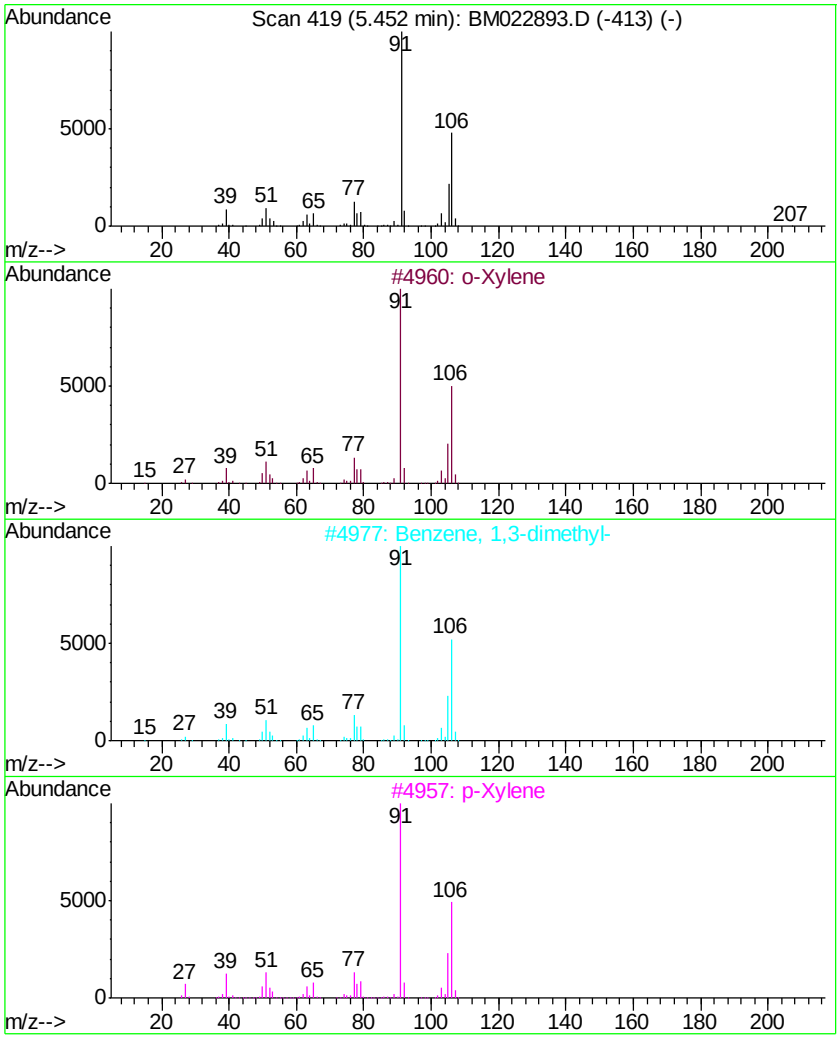
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

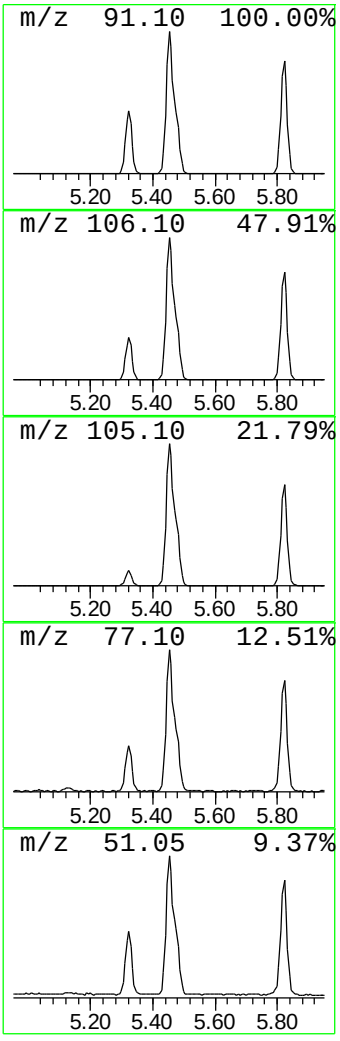
****

Peak Number 9 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	26.63 ng/ul	1735890	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

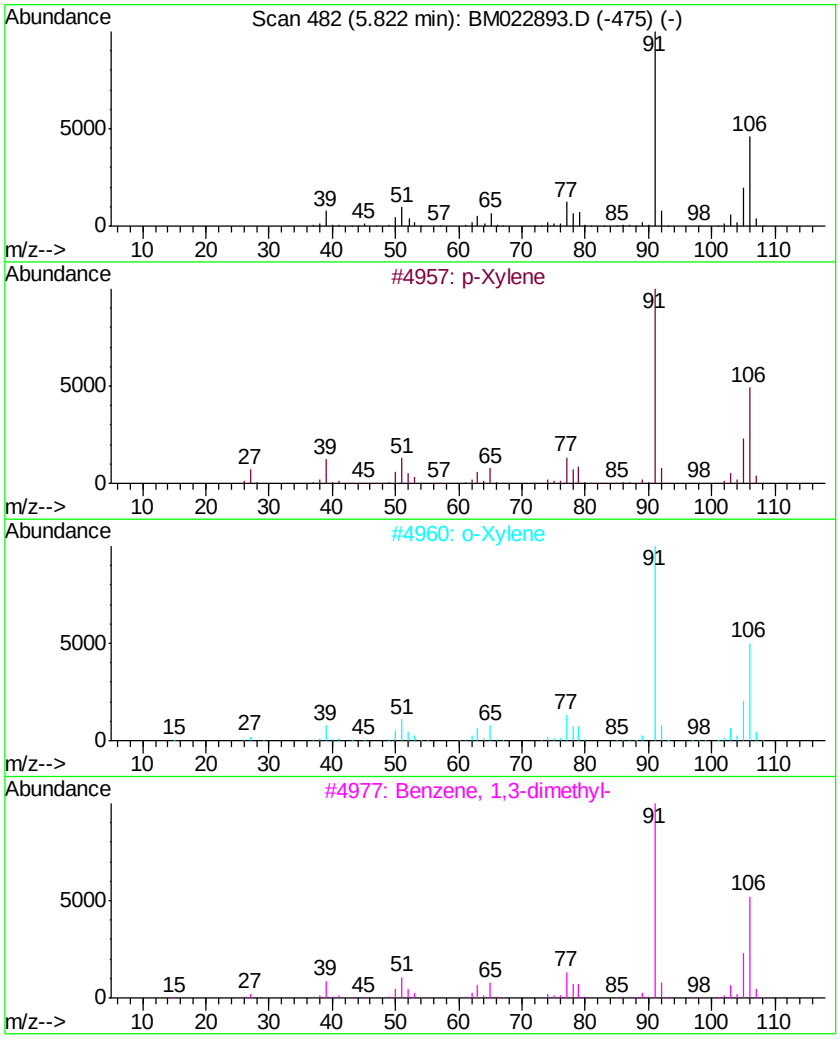
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

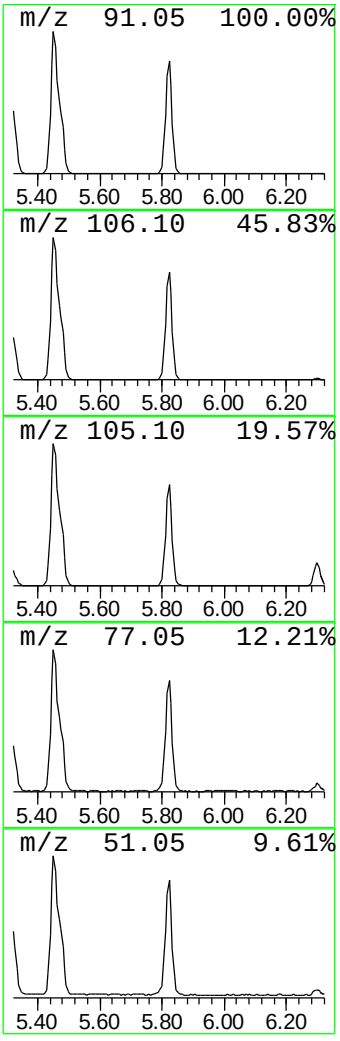
****

Peak Number 10 p-Xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	15.60 ng/ul	1016660	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	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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

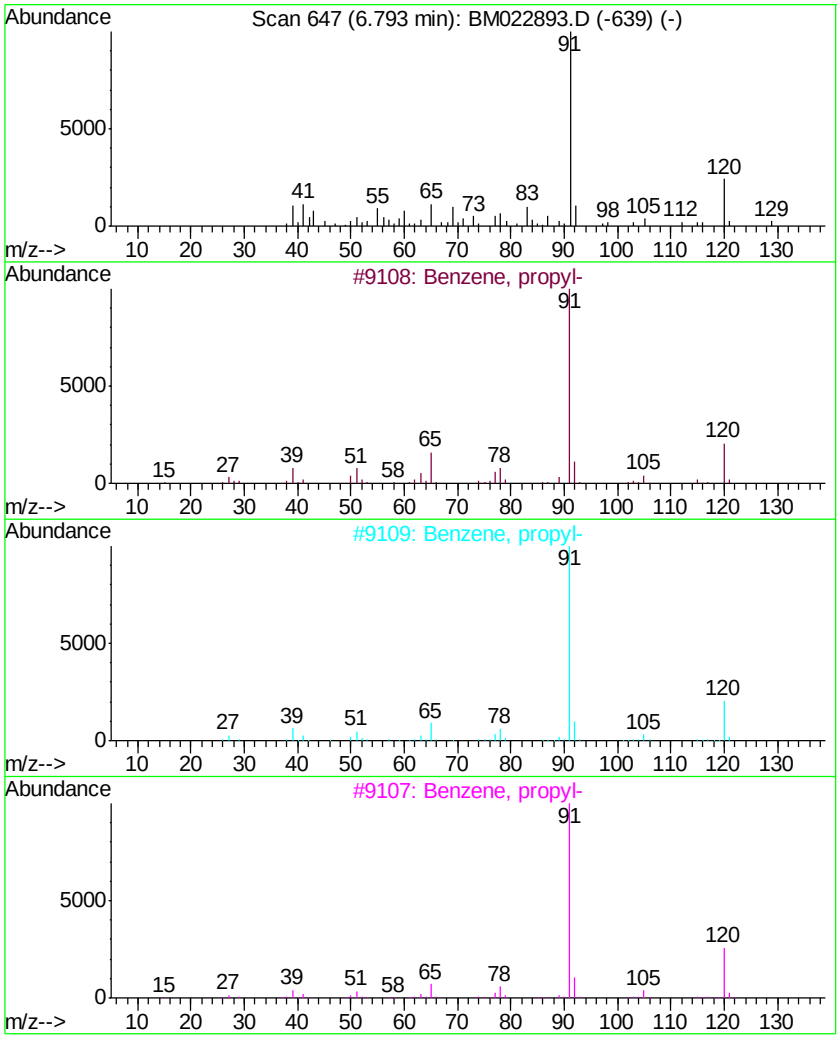
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

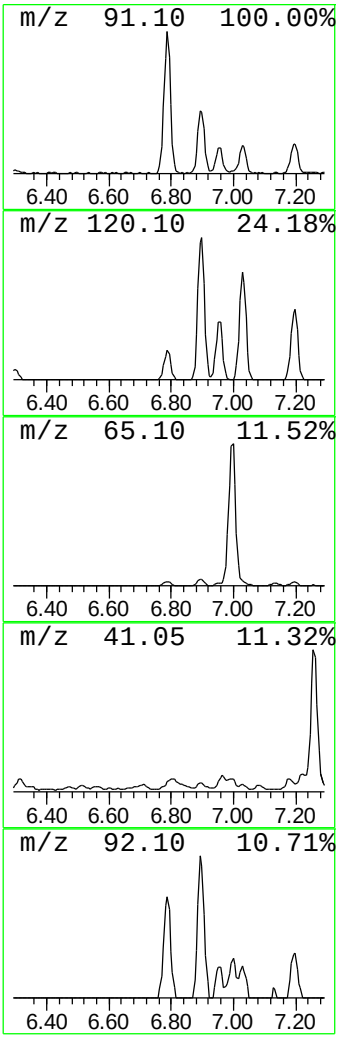
****

Peak Number 11 Benzene, propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.48 ng/ul	226802	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	72
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

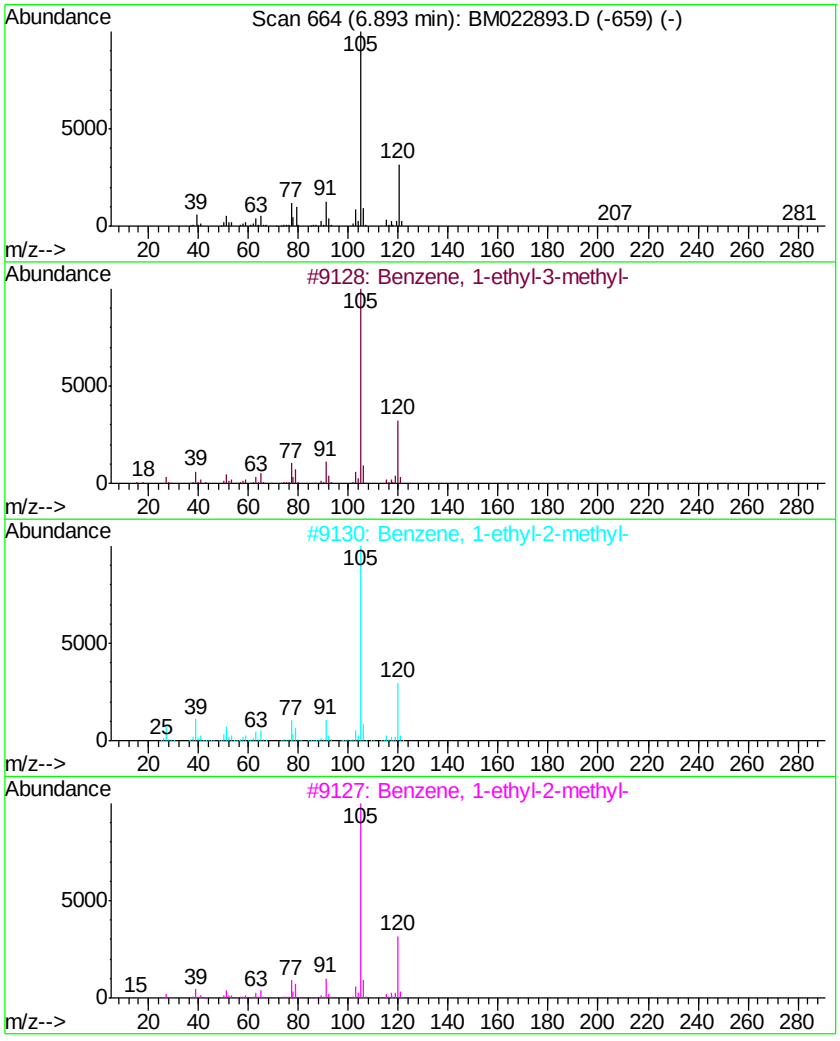
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

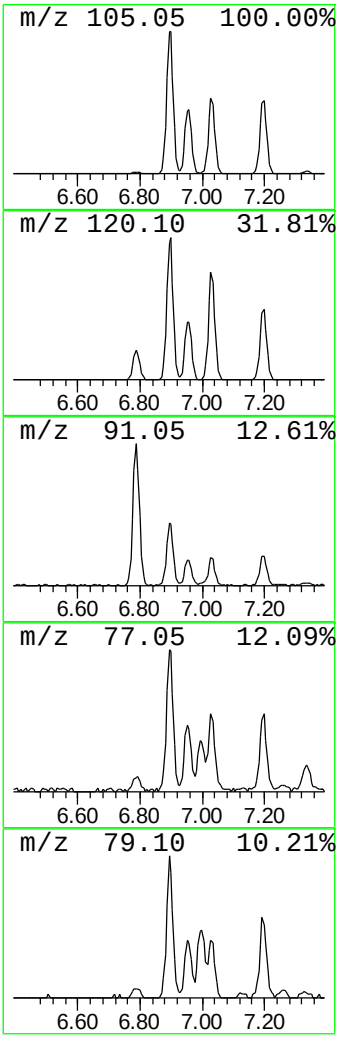
****

Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	7.31 ng/ul	476750	1,4-Dichlorobenzene-d4	7.80

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

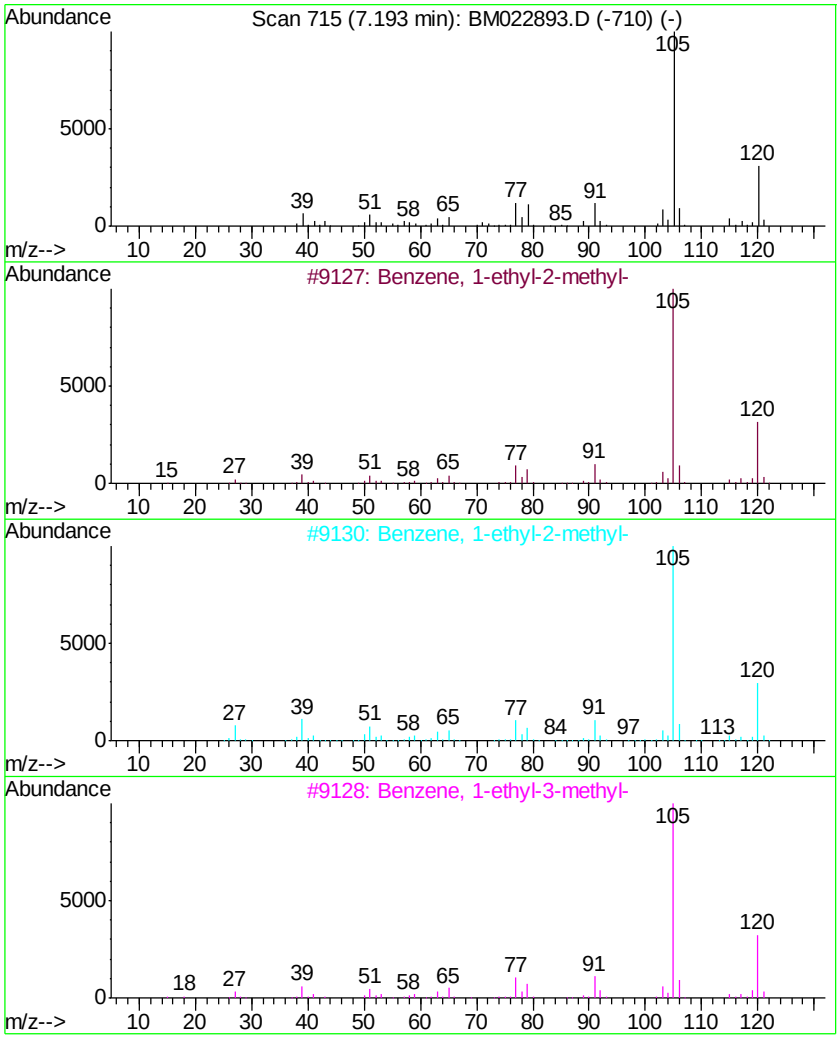
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

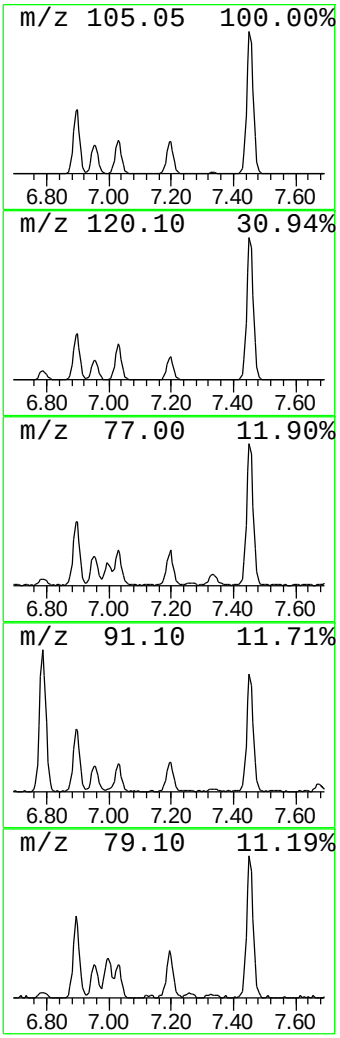
****

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.58 ng/ul	298588	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

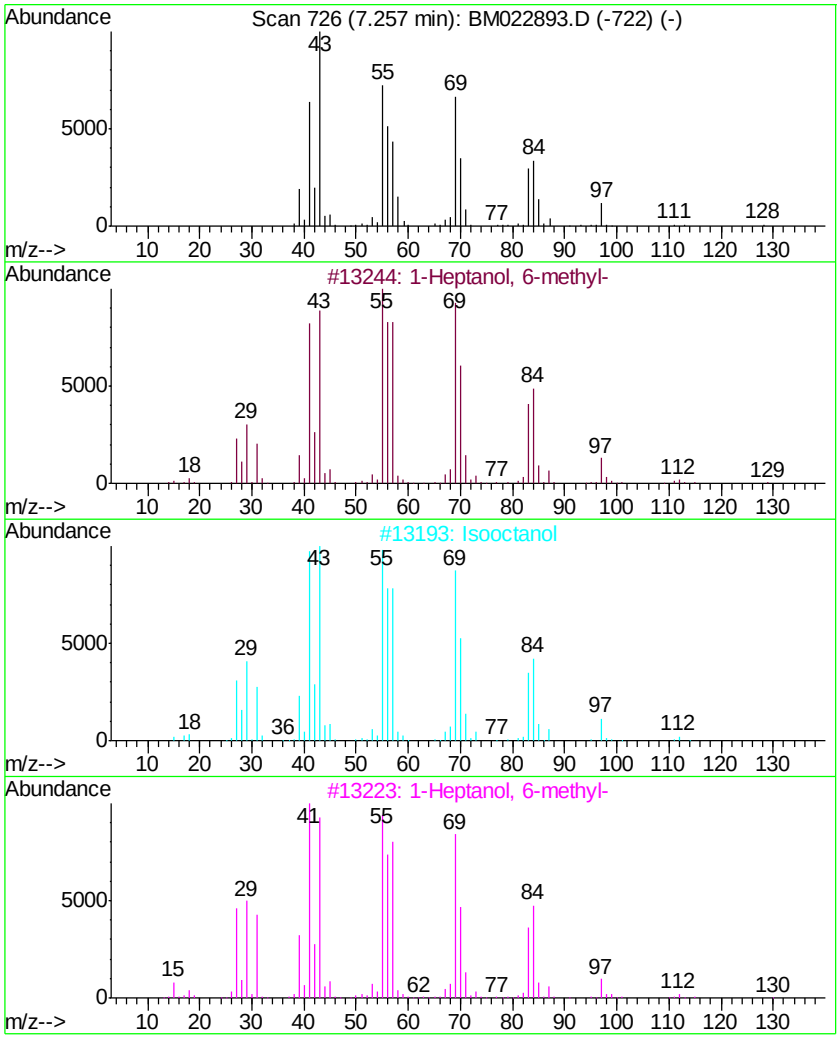
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

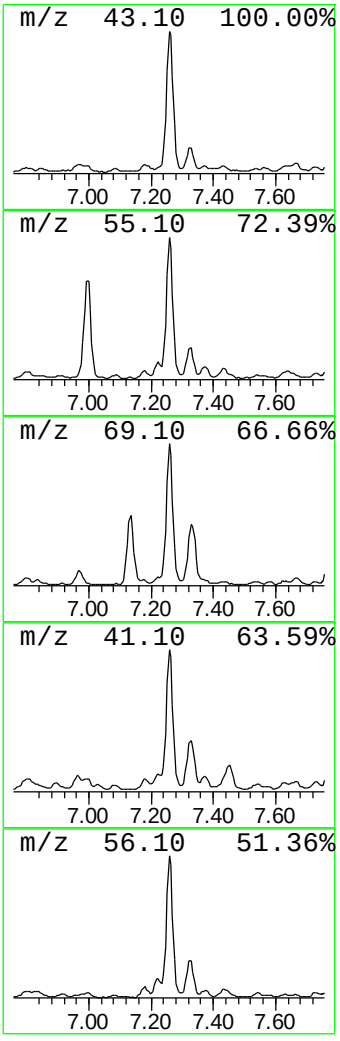
****

Peak Number 14 1-Heptanol, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	11.34 ng/ul	739390	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	86
2	Isooctanol	130	C8H18O	026952-21-6	86
3	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	80
4	1-Dodecene	168	C12H24	000112-41-4	59
5	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

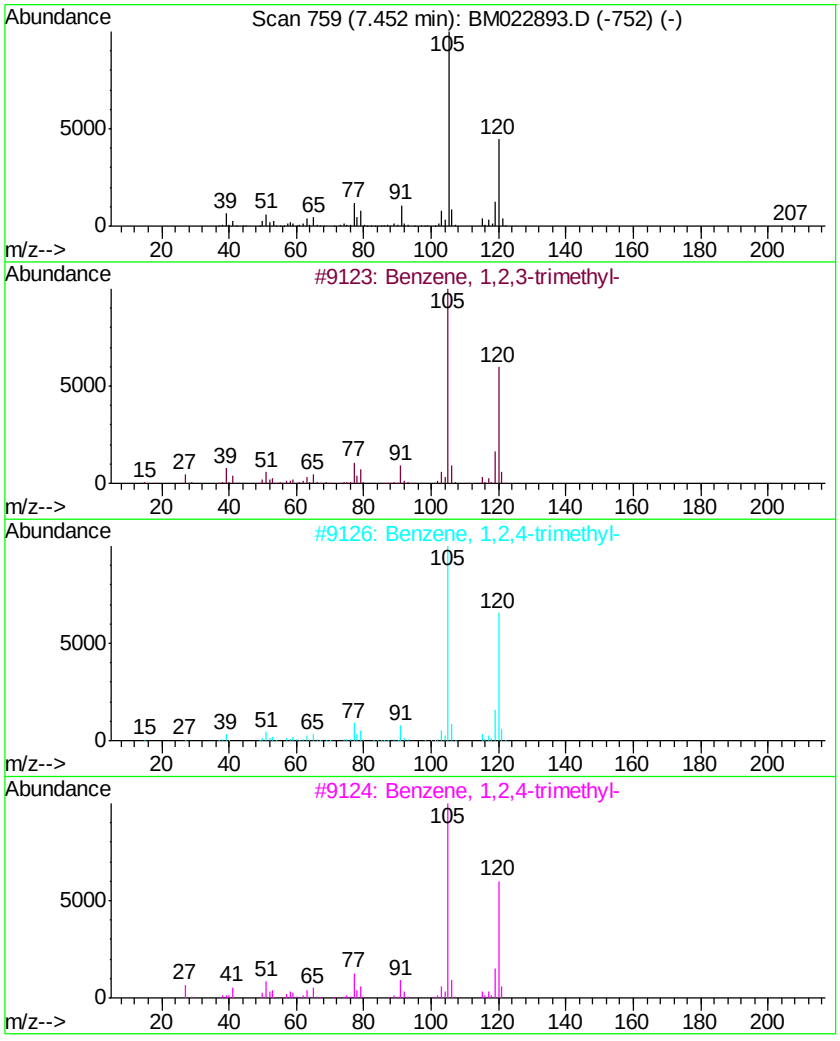
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

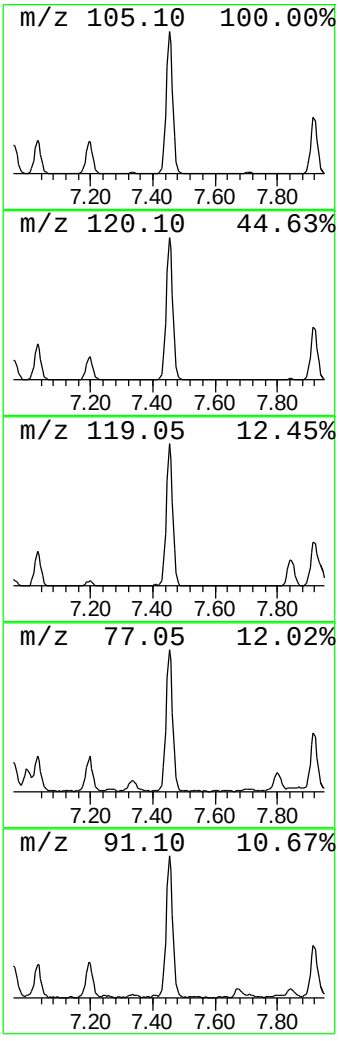
****

Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	19.42 ng/ul	1265630	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	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

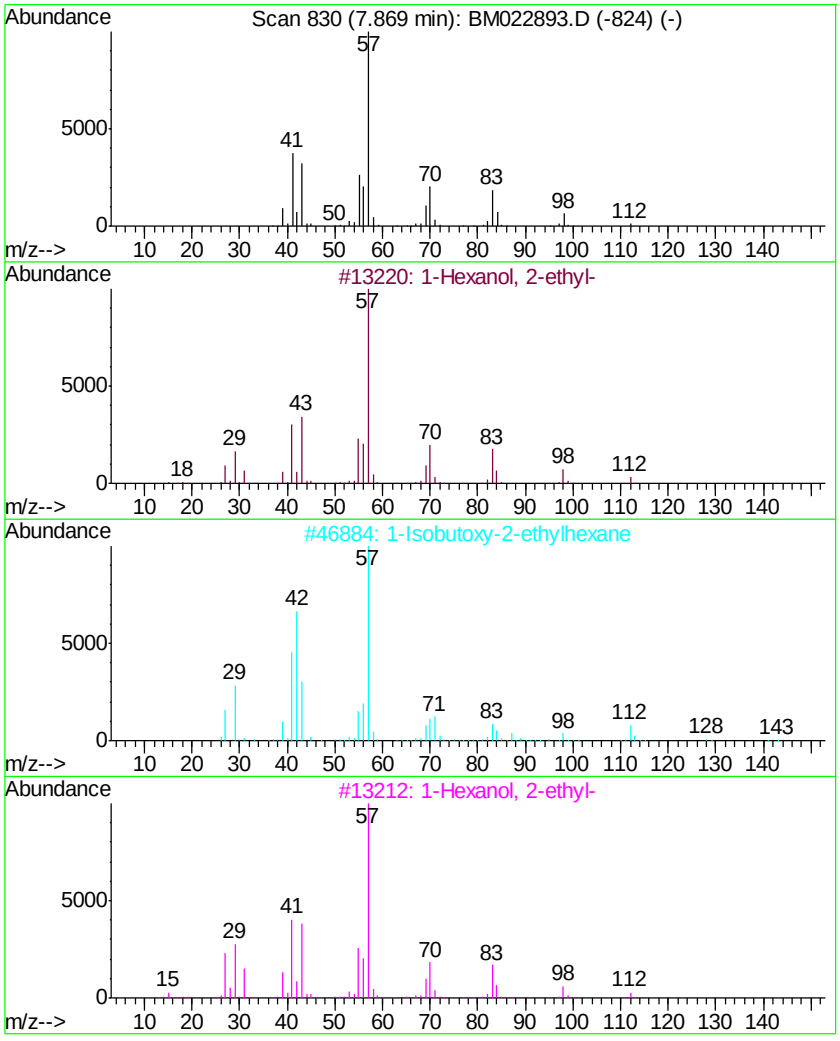
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

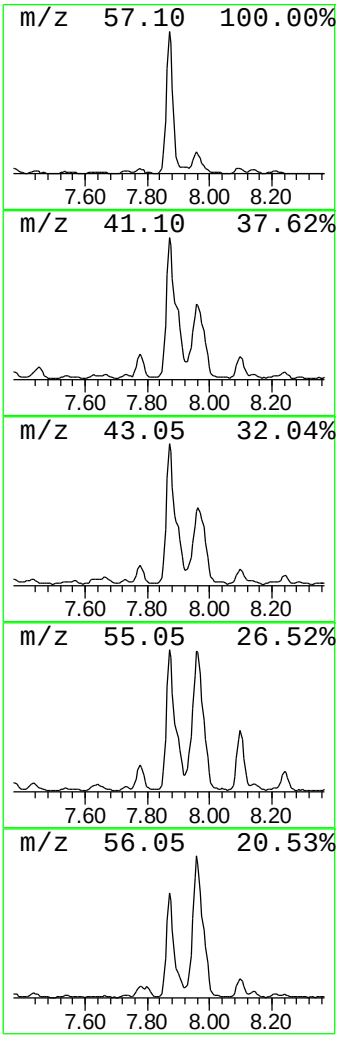
****

Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	32.15 ng/ul	2095380	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-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

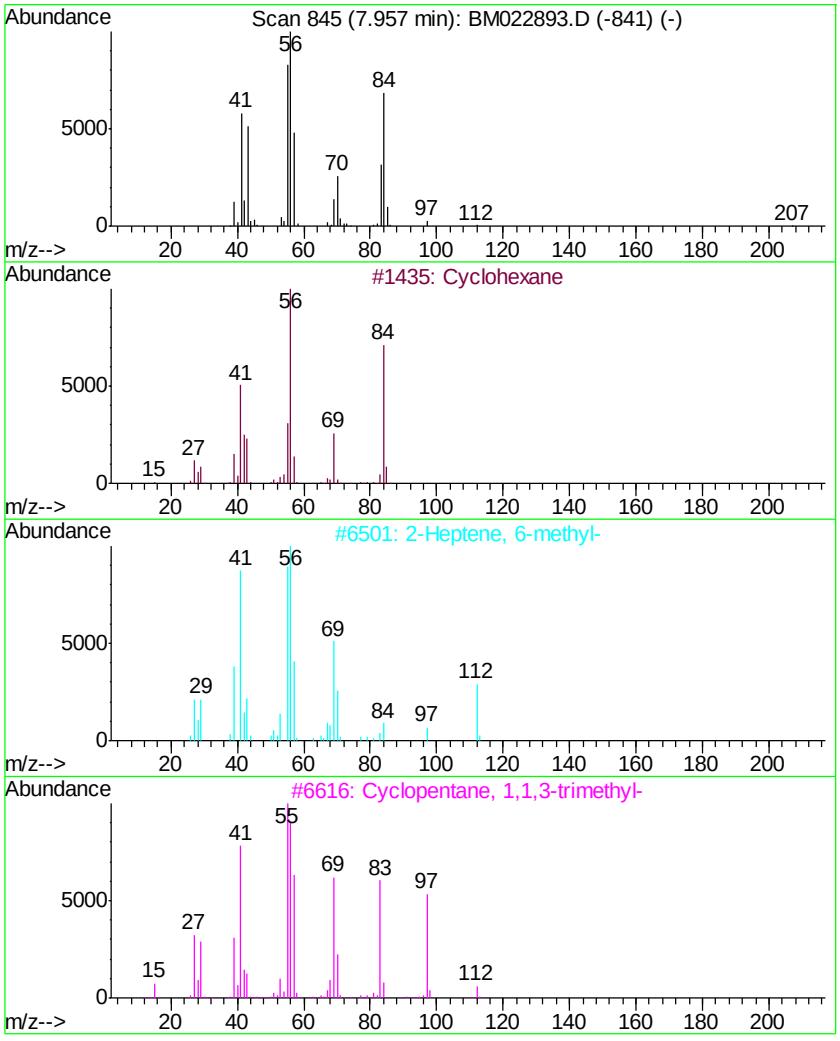
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

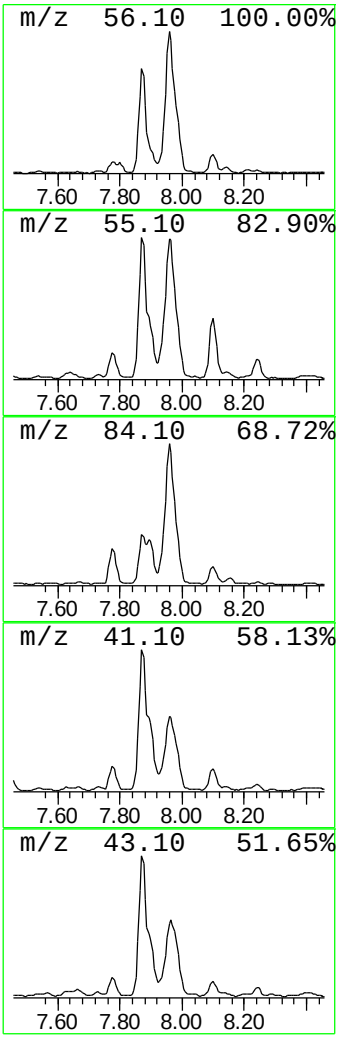
****

Peak Number 17 Cyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	19.80 ng/ul	1290330	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	50
2	2-Heptene, 6-methyl-	112	C8H16	073548-72-8	50
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	50
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	46
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

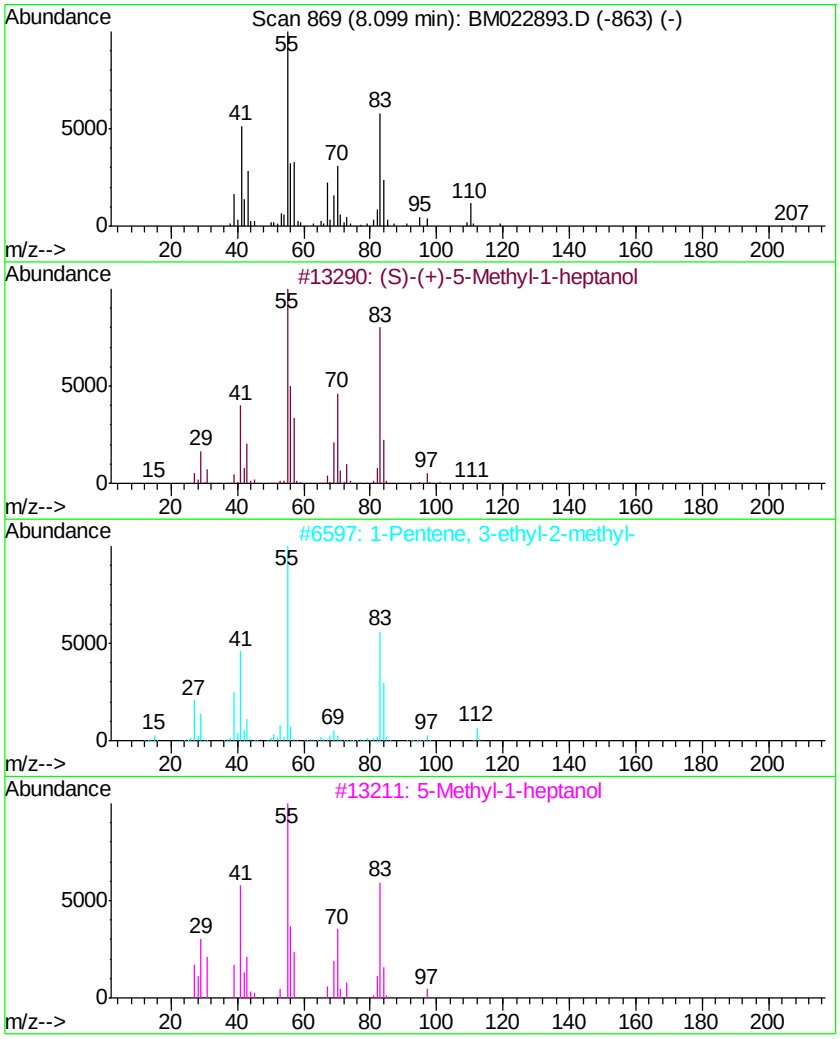
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

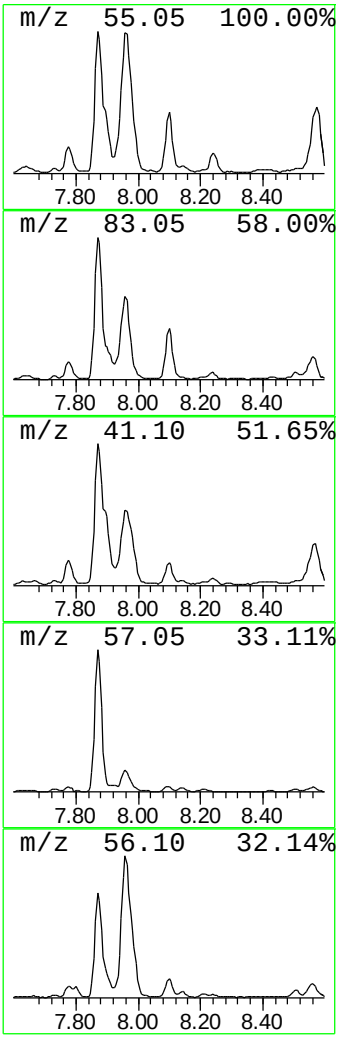
****

Peak Number 18 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	4.44 ng/ul	289143	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	50
2	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	43
3	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	43
4	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	43
5	4-Pentenal, 2-ethyl-	112	C7H12O	005204-80-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

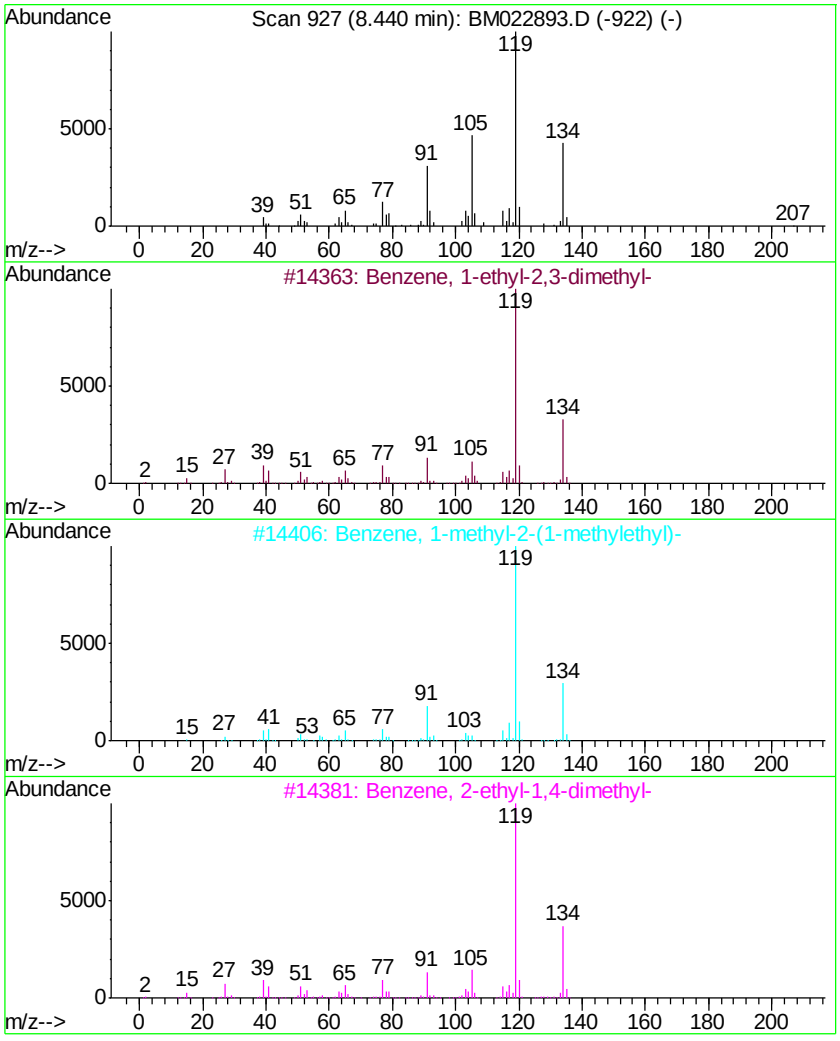
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

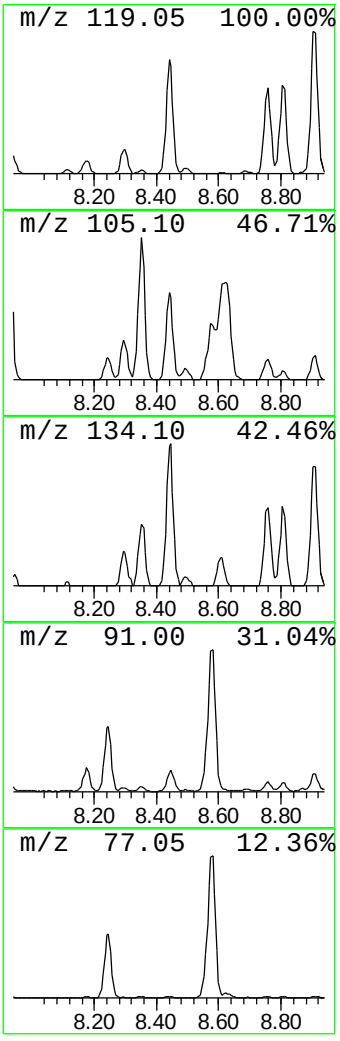
****

Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	2.27 ng/ul	147961	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-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	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\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

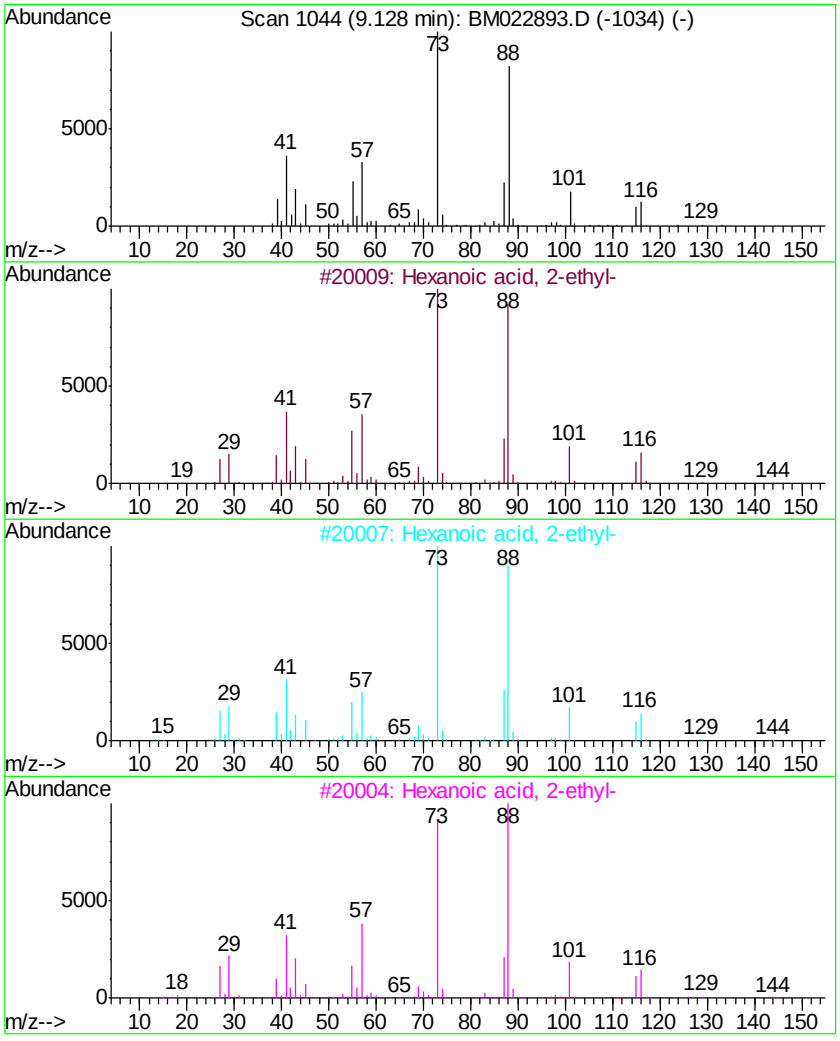
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

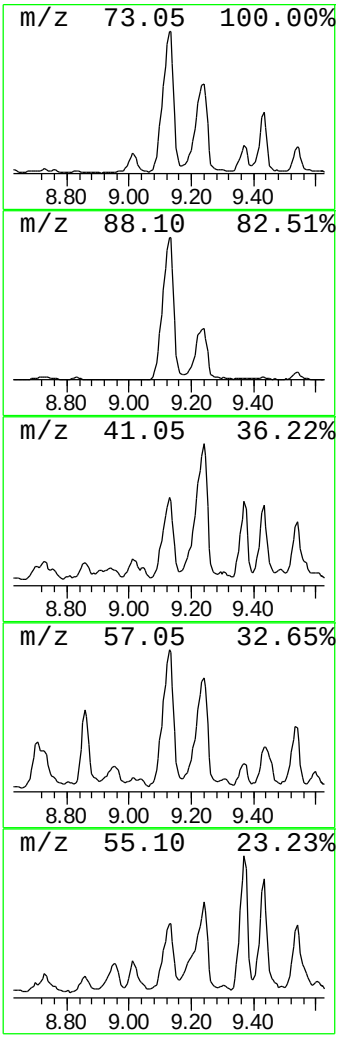
****

Peak Number 21 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	9.58 ng/ul	624287	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	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

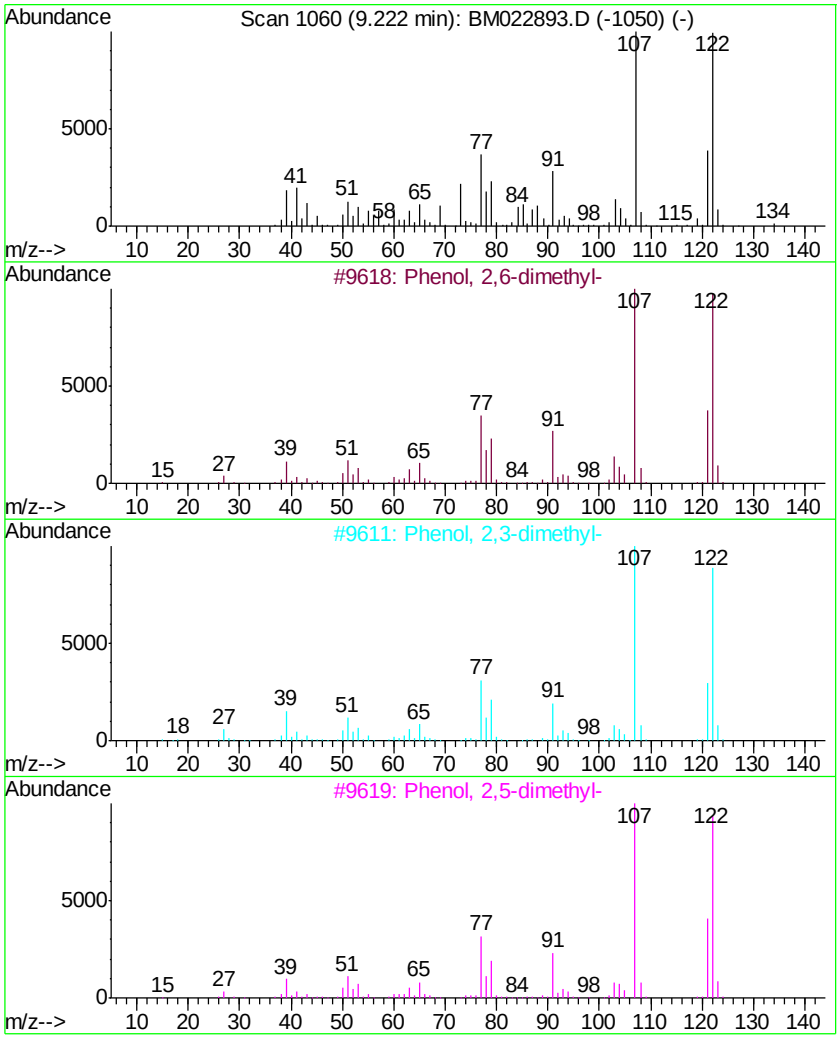
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

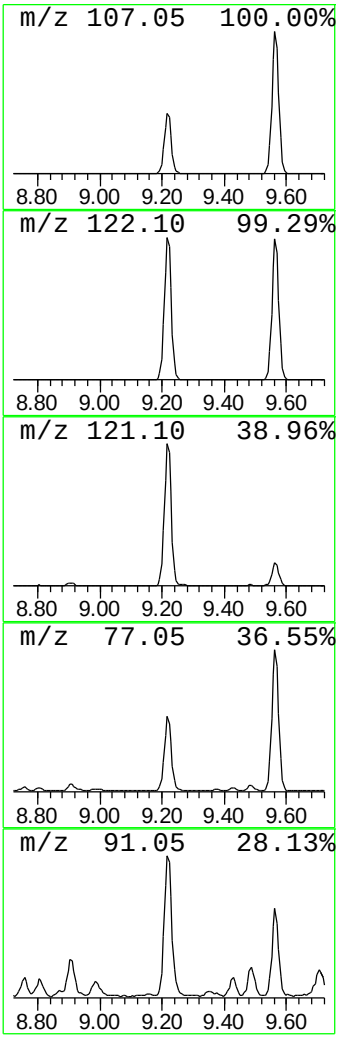
****

Peak Number 22 Phenol, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	20.45 ng/ul	1845010	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

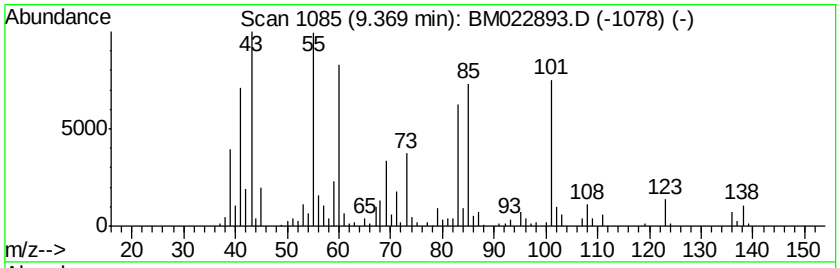
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

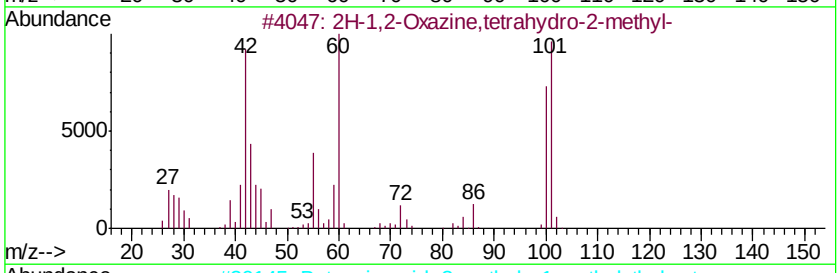
****

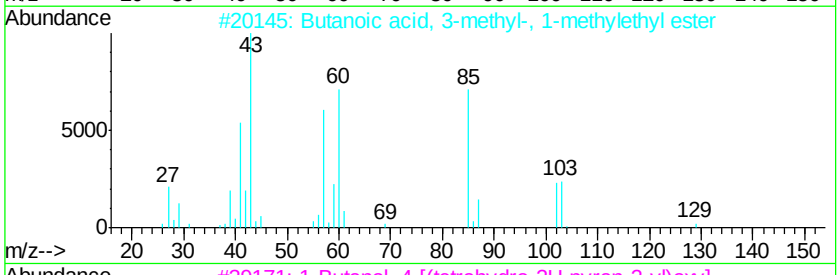
Peak Number 23 unknown-01 Concentration Rank 30

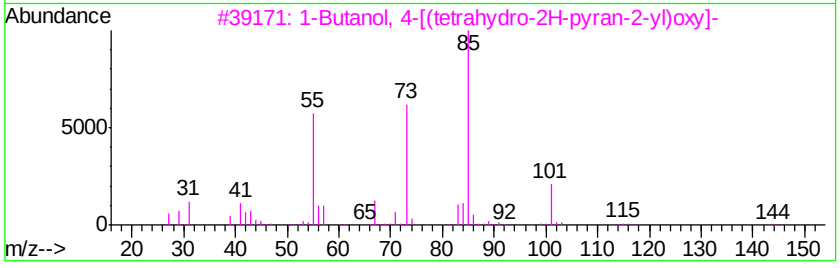
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	5.29 ng/ul	477222	Naphthalene-d8	10.59

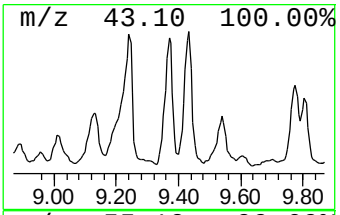
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	43
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	32
3	1-Butanol, 4-[(tetrahydro-2H-pyr...	174	C9H18O3	051326-51-3	14
4	2-(1-Methylcyclopentyloxy)-tetra...	184	C11H20O2	122685-21-6	14
5	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	14

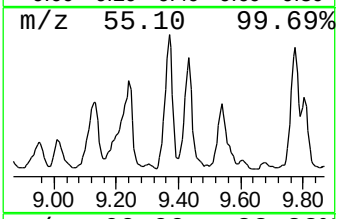


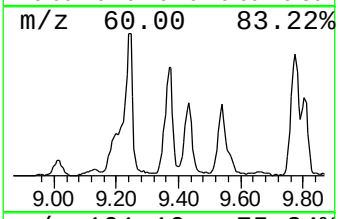


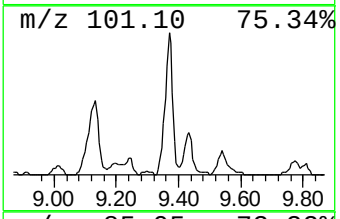


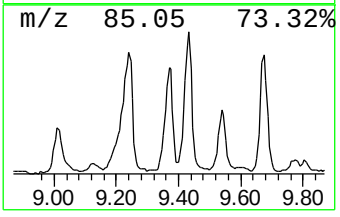












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

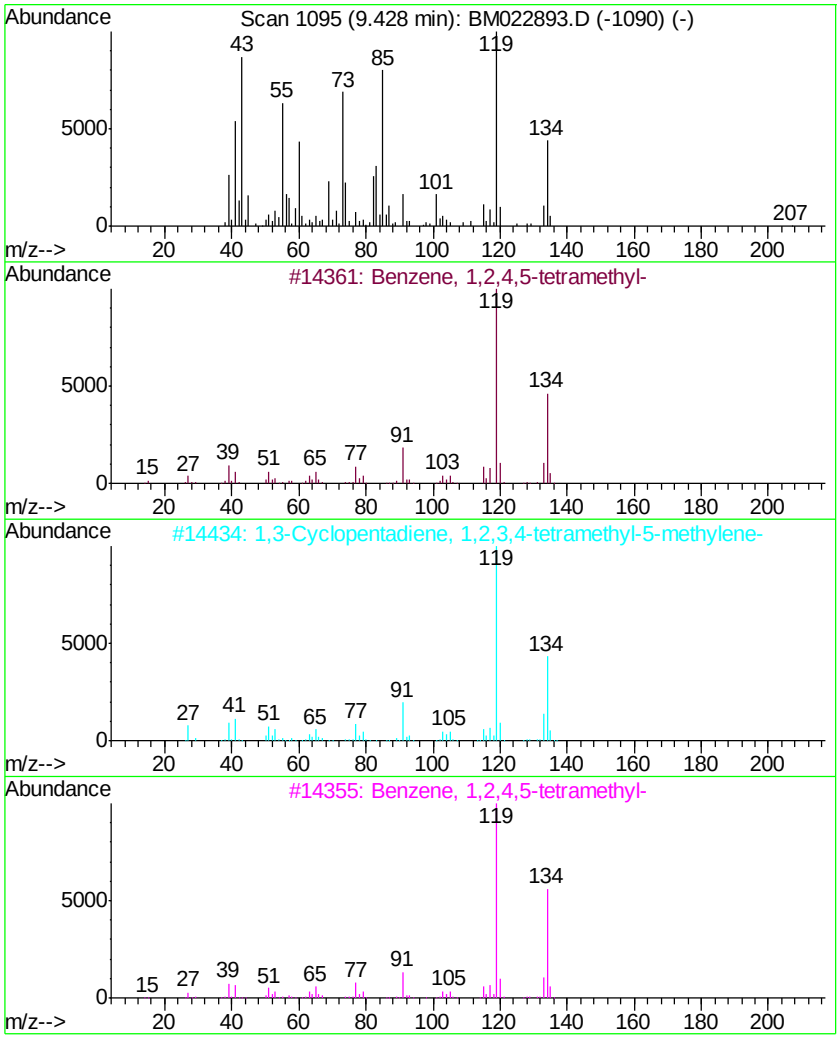
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

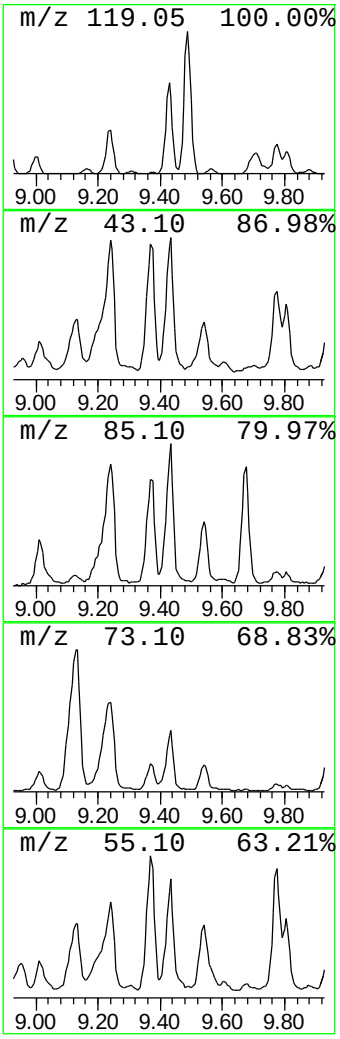
****

Peak Number 24 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	5.18 ng/ul	467195	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	80
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

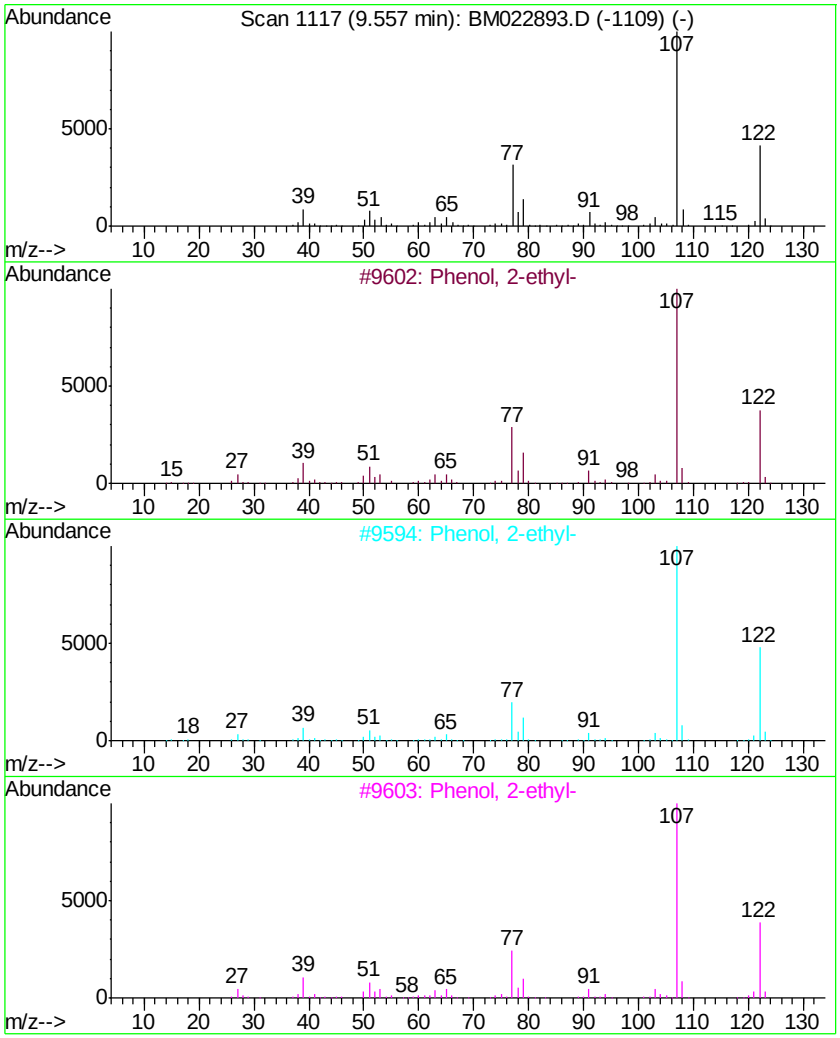
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

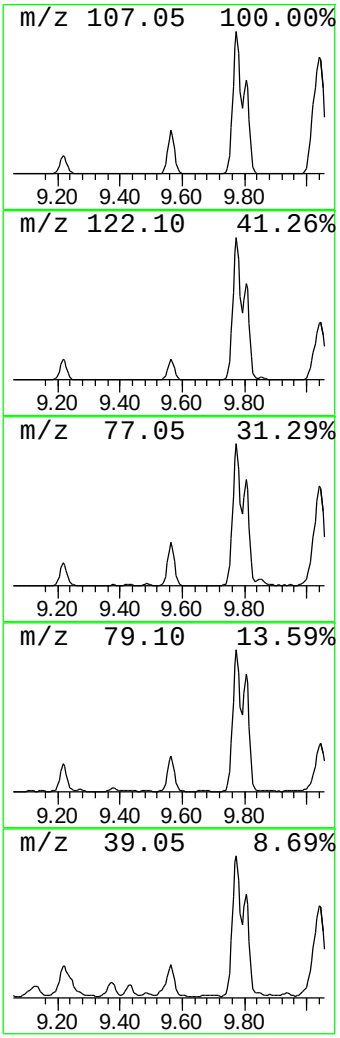
****

Peak Number 25 Phenol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	17.43 ng/ul	1572440	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

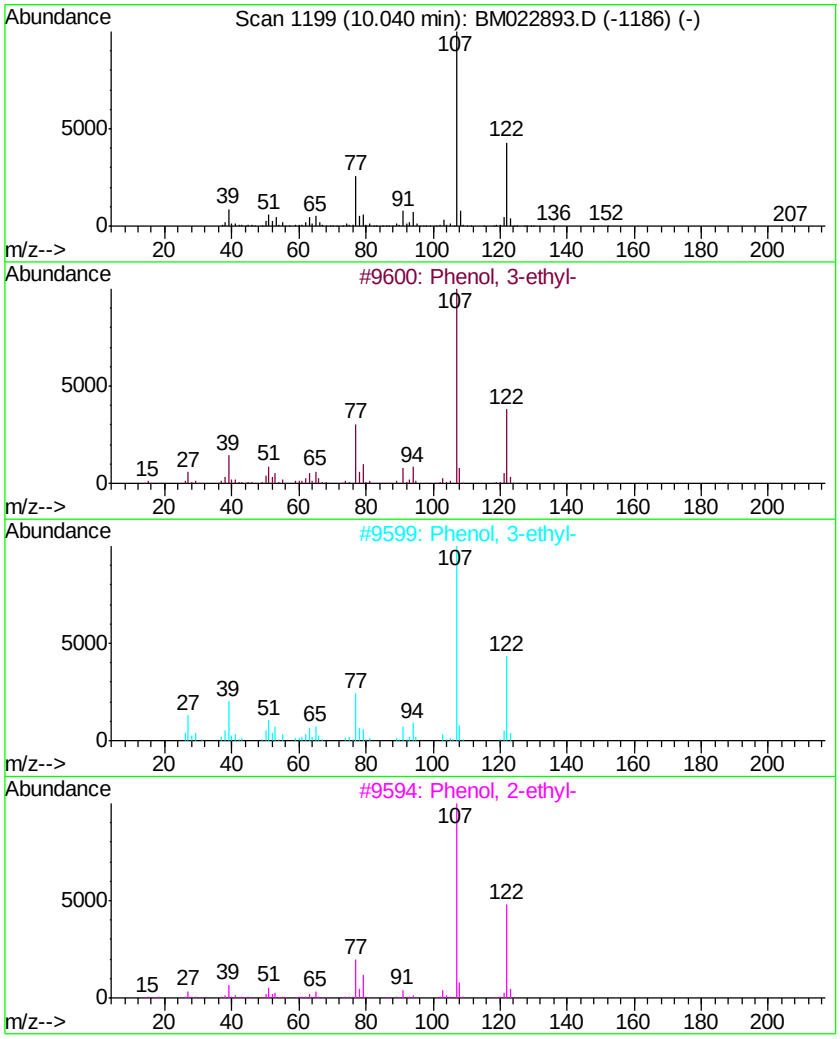
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

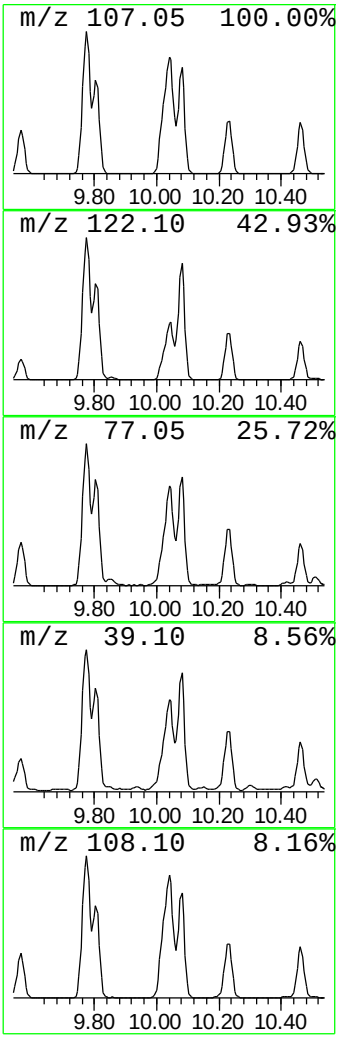
****

Peak Number 26 Phenol, 3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	56.98 ng/ul	5141540	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

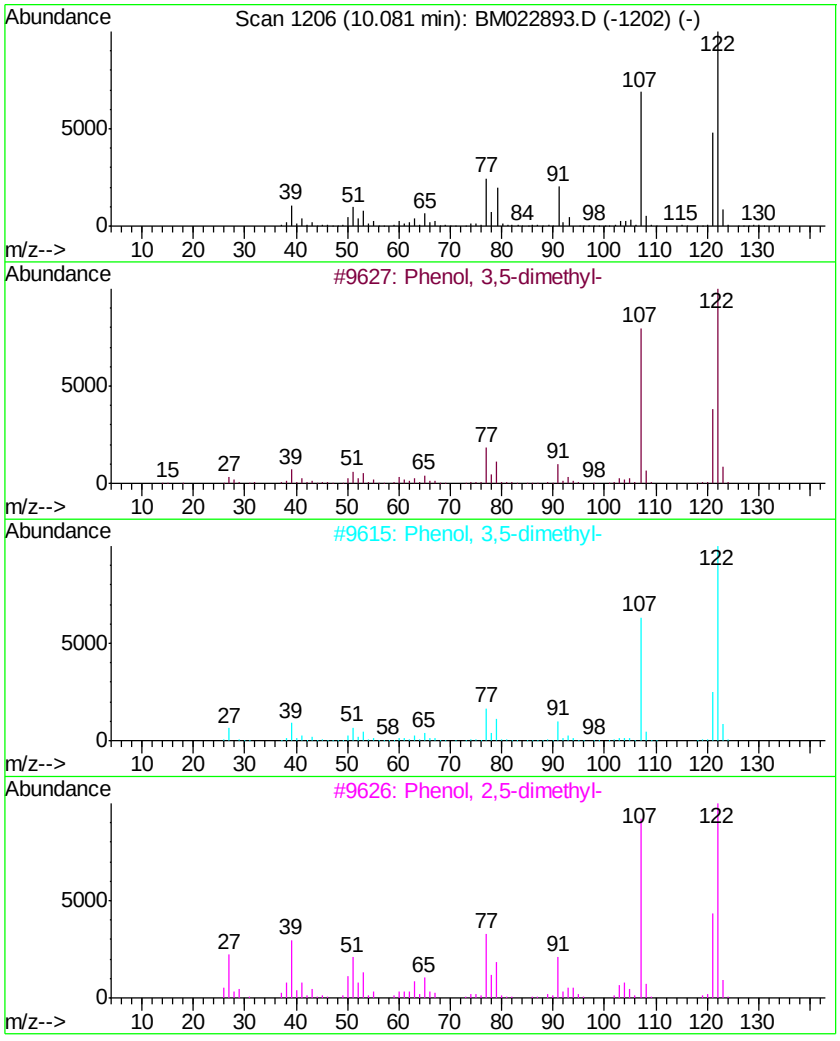
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

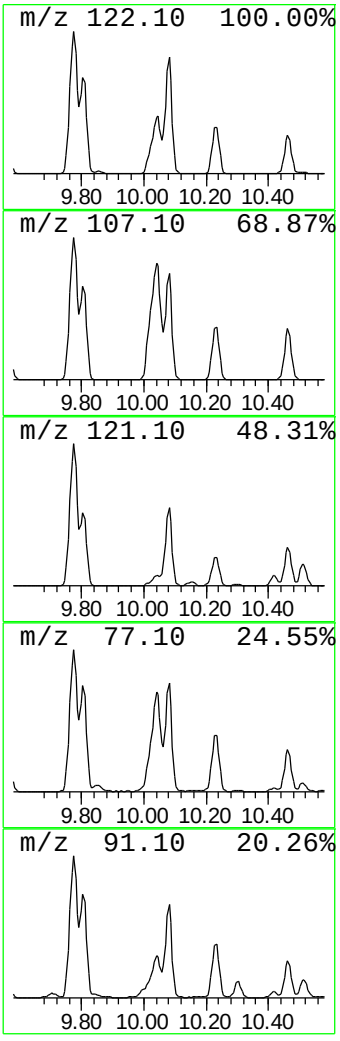
****

Peak Number 27 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	51.83 ng/ul	4676960	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

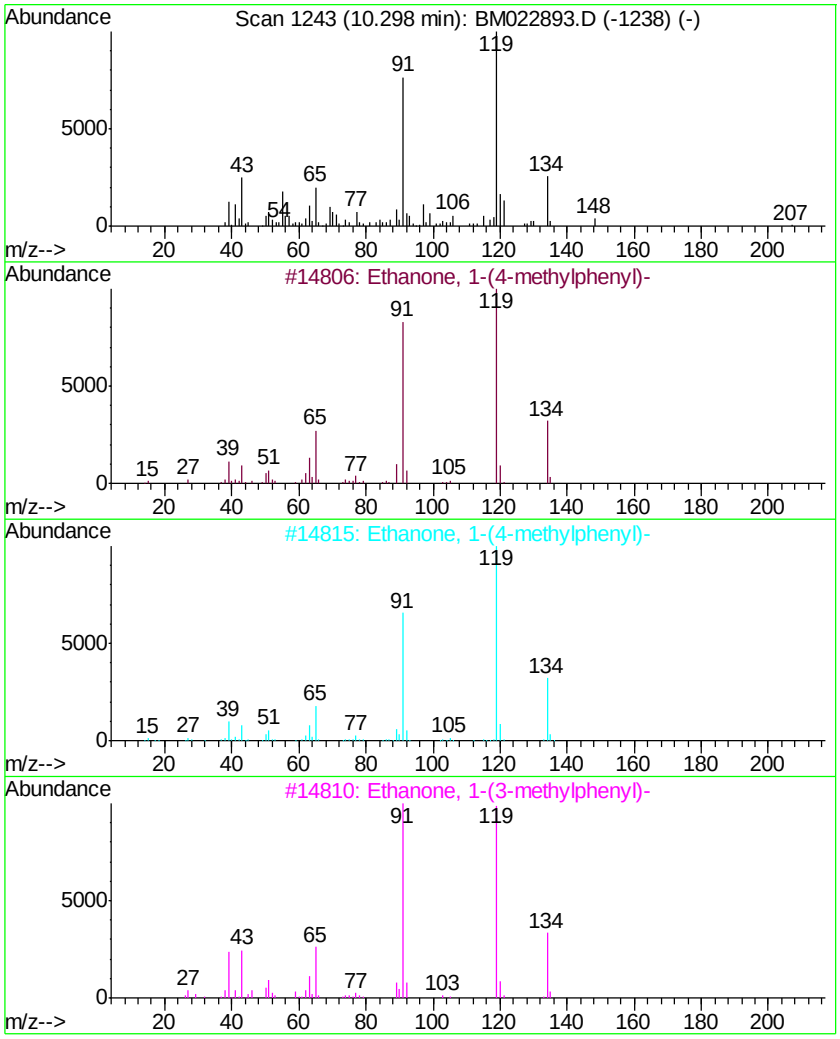
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

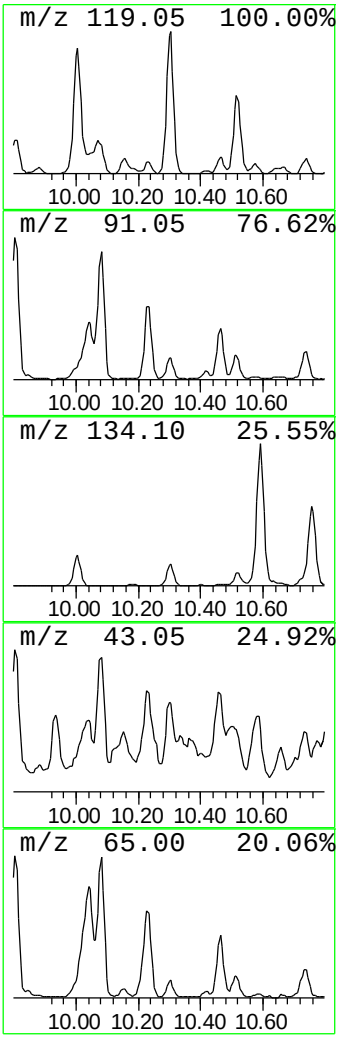
****

Peak Number 28 Ethanone, 1-(4-methylphenyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.42 ng/ul	309022	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	94
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	94
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

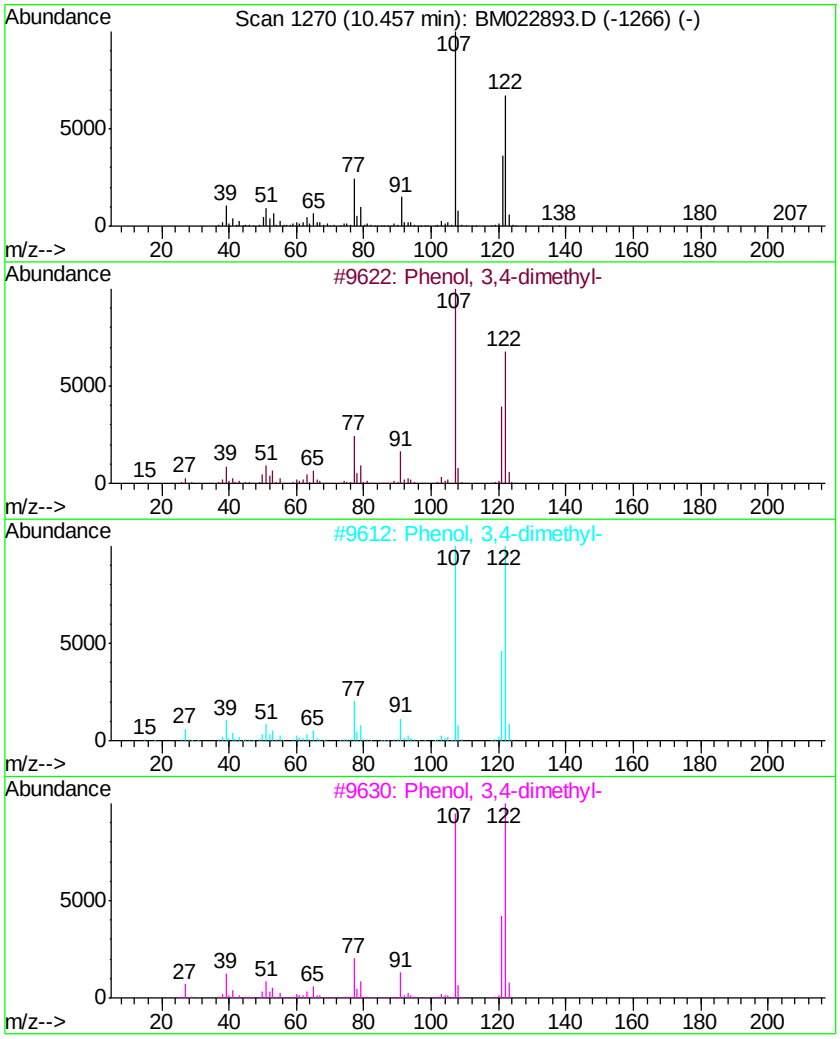
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

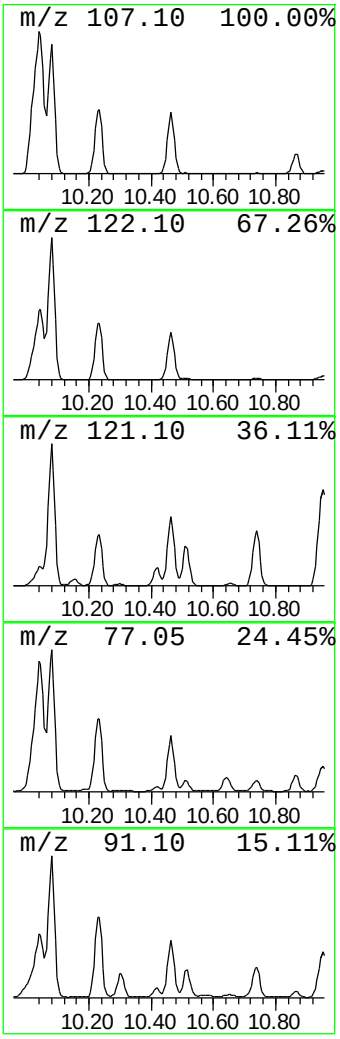
****

Peak Number 29 Phenol, 3,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	22.85 ng/ul	2061690	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

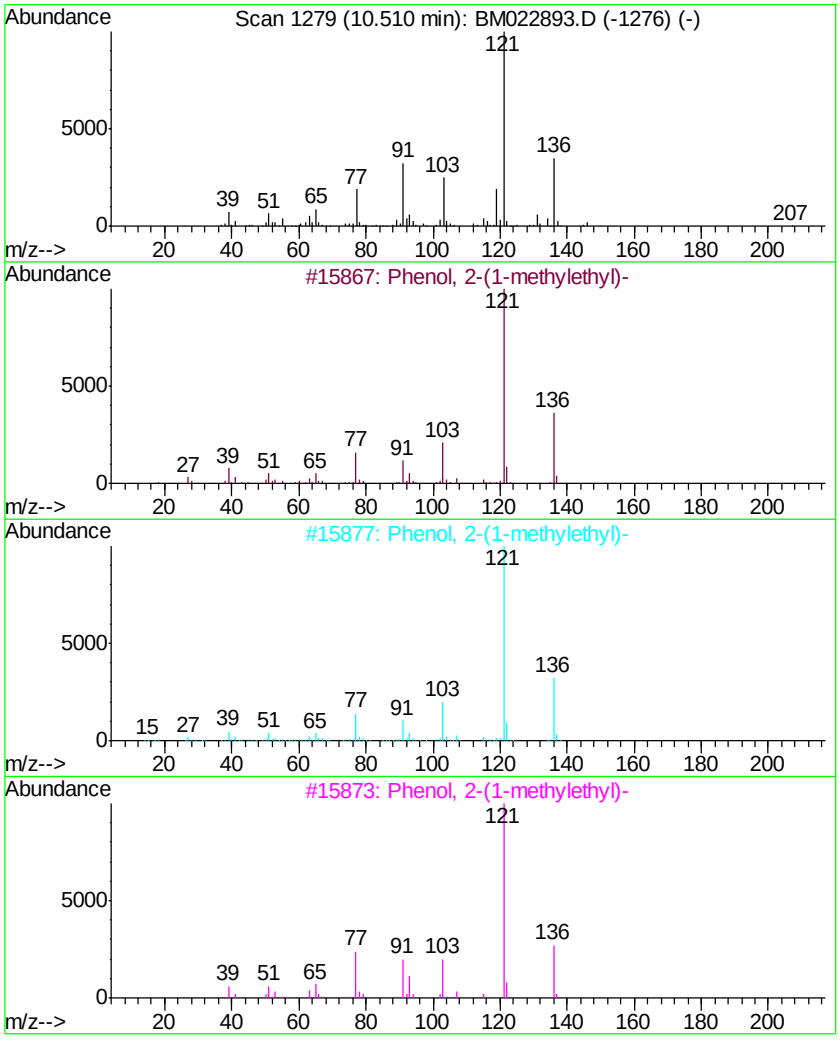
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

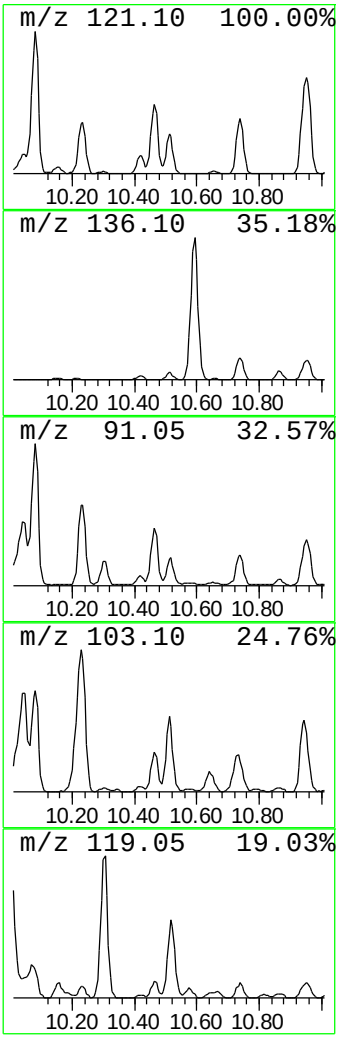
****

Peak Number 30 Phenol, 2-(1-methylethyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.44 ng/ul	490771	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	76
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	62
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	58
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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

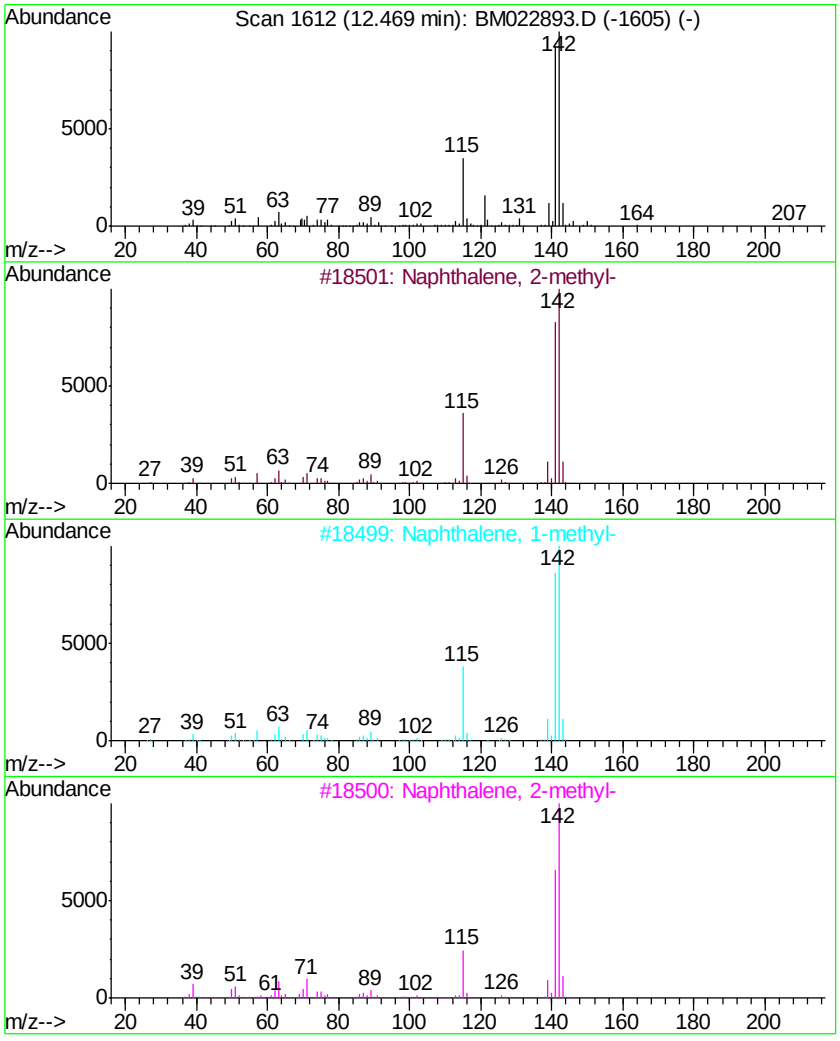
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

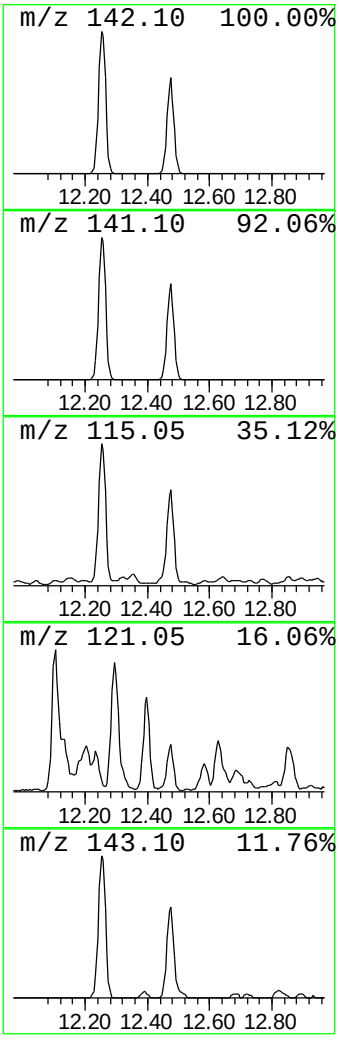
****

Peak Number 43 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	8.49 ng/ul	766503	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022893.D
Acq On : 02 Oct 2019 15:17
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ8DL

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
n-Propyl acetate	3.30	13.0	ng/ul	850001	1	7.80	1303660	20.0
Methyl Isobutyl K...	3.61	20.9	ng/ul	1362970	1	7.80	1303660	20.0
2-Hexanol	3.83	6.0	ng/ul	393825	1	7.80	1303660	20.0
Toluene	4.00	25.8	ng/ul	1679570	1	7.80	1303660	20.0
Propanoic acid, 2...	4.27	3.7	ng/ul	238992	1	7.80	1303660	20.0
Propanoic acid, p...	4.45	4.6	ng/ul	297968	1	7.80	1303660	20.0
Butanoic acid, 1-...	4.90	6.2	ng/ul	404058	1	7.80	1303660	20.0
Ethylbenzene	5.32	7.8	ng/ul	507845	1	7.80	1303660	20.0
o-Xylene	5.45	26.6	ng/ul	1735890	1	7.80	1303660	20.0
p-Xylene	5.82	15.6	ng/ul	1016660	1	7.80	1303660	20.0
Benzene, propyl-	6.79	3.5	ng/ul	226802	1	7.80	1303660	20.0
Benzene, 1-ethyl-...	6.89	7.3	ng/ul	476750	1	7.80	1303660	20.0
Benzene, 1-ethyl-...	7.19	4.6	ng/ul	298588	1	7.80	1303660	20.0
1-Heptanol, 6-met...	7.26	11.3	ng/ul	739390	1	7.80	1303660	20.0
Benzene, 1,2,3-tr...	7.45	19.4	ng/ul	1265630	1	7.80	1303660	20.0
1-Hexanol, 2-ethyl-	7.87	32.1	ng/ul	2095380	1	7.80	1303660	20.0
Cyclohexane	7.96	19.8	ng/ul	1290330	1	7.80	1303660	20.0
(S)-(+)-5-Methyl-...	8.10	4.4	ng/ul	289143	1	7.80	1303660	20.0
Benzene, 1-ethyl-...	8.44	2.3	ng/ul	147961	1	7.80	1303660	20.0
Hexanoic acid, 2-...	9.13	9.6	ng/ul	624287	1	7.80	1303660	20.0
Phenol, 2,6-dimet...	9.22	20.4	ng/ul	1845010	2	10.59	1804740	20.0
unknown-01	9.37	5.3	ng/ul	477222	2	10.59	1804740	20.0
Benzene, 1,2,4,5-...	9.43	5.2	ng/ul	467195	2	10.59	1804740	20.0
Phenol, 2-ethyl-	9.56	17.4	ng/ul	1572440	2	10.59	1804740	20.0
Phenol, 3-ethyl-	10.04	57.0	ng/ul	5141540	2	10.59	1804740	20.0
Phenol, 3,5-dimet...	10.08	51.8	ng/ul	4676960	2	10.59	1804740	20.0
Ethanone, 1-(4-me...	10.30	3.4	ng/ul	309022	2	10.59	1804740	20.0
Phenol, 3,4-dimet...	10.46	22.9	ng/ul	2061690	2	10.59	1804740	20.0
Phenol, 2-(1-meth...	10.51	5.4	ng/ul	490771	2	10.59	1804740	20.0
Naphthalene, 1-me...	12.47	8.5	ng/ul	766503	2	10.59	1804740	20.0