LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014753.D
Acq On : 20 Apr 2023 13:29
Operator : CG/JU
Sample : 02122-04DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB9A6DL

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_P\Methods\SFAM-EPA-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	13	rVB	373261	368130	11.84%	1.843%
2	3.275	13	15	24	rVB	19642	27236	0.88%	0.136%
3	3.523	53	57	67	rVB	232787	289703	9.32%	1.451%
4	3.775	95	100	104	rBV5	5123	8555	0.28%	0.043%
5	3.934	125	127	137	rBV	23505	43985	1.42%	0.220%
6	4.264	179	183	188	rBV	17658	20400	0.66%	0.102%
7	4.334	191	195	200	rBV	25678	33507	1.08%	0.168%
8	4.381	200	203	207	rVB2	7669	9097	0.29%	0.046%
9	4.546	227	231	235	rBV7	2314	4590	0.15%	0.023%
10	4.717	255	260	268	rVB	47268	76583	2.46%	0.383%
11	5.017	306	311	314	rVB4	3604	6725	0.22%	0.034%
12	5.205	339	343	347	rVB3	2905	4751	0.15%	0.024%
13	5.858	449	454	461	rBV	26928	45415	1.46%	0.227%
14	6.393	542	545	551	rVB	10853	15881	0.51%	0.080%
15	6.699	594	597	604	rVV8	3492	7378	0.24%	0.037%
16	6.787	607	612	617	rBV8	2906	6317	0.20%	0.032%
17	7.081	656	662	669	rVB6	13077	22614	0.73%	0.113%
18	7.287	690	697	706	rBV	23901	44511	1.43%	0.223%
19	7.463	722	727	737	rBV	53114	86167	2.77%	0.431%
20	7.581	739	747	756	rVB5	13678	23418	0.75%	0.117%
21	7.675	756	763	769	rBV	45506	78969	2.54%	0.395%
22	7.887	795	799	803	rVV6	3790	6586	0.21%	0.033%
23	8.046	821	826	831	rVV8	2734	5569	0.18%	0.028%
24	8.152	835	844	850	rVV	869611	1353826	43.55%	6.779%
25	8.222	850	856	863	rVB4	12330	26487	0.85%	0.133%
26	8.622	916	924	926	rBV8	2822	6299	0.20%	0.032%
27	8.805	947	955	957	rBV8	3383	6721	0.22%	0.034%
28	8.846	957	962	970	rVB2	59218	98524	3.17%	0.493%
29	8.946	972	979	980	rBV7	4251	6200	0.20%	0.031%
30	9.052	986	997	998	rBV7	5936	11301	0.36%	0.057%
31	9.069	998	1000	1004	rVB5	5214	5773	0.19%	0.029%
32	9.140	1004	1012	1027	rBV	609416	949600	30.55%	4.755%
33	9.257	1027	1032	1036	rVV2	18676	32340	1.04%	0.162%
34	9.316	1037	1042	1052	rVB	45613	84814	2.73%	0.425%
35	9.493	1068	1072	1074	rVV5	4269	6744	0.22%	0.034%
36	9.528	1074	1078	1084	rVB9	8713	18126	0.58%	0.091%

LSC Area Percent Report

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Sample : 02122-04DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB9A6DL

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_P\Methods\SFAM-EPA-BP041823.M
Title : SVOA CALIBRATION

37	9.681	1096	1104	1109	rBV7	15041	29522	0.95%	0.148%
38	9.734	1109	1113	1118	rVV3	18335	33294	1.07%	0.167%
39	9.775	1118	1120	1124	rVB5	4517	6634	0.21%	0.033%
40	9.857	1130	1134	1140	rVB6	8326	12133	0.39%	0.061%
41	9.910	1140	1143	1149	rBV7	3821	6504	0.21%	0.033%
42	9.969	1149	1153	1160	rVB10	4208	9449	0.30%	0.047%
43	10.046	1160	1166	1173	rBV4	28992	55213	1.78%	0.276%
44	10.146	1178	1183	1185	rBV6	3434	5783	0.19%	0.029%
45	10.187	1185	1190	1194	rBV6	10883	16160	0.52%	0.081%
46	10.234	1194	1198	1204	rVB3	19692	35389	1.14%	0.177%
47	10.287	1204	1207	1213	rVB8	2785	4388	0.14%	0.022%
48	10.381	1221	1223	1229	rVB6	5645	9235	0.30%	0.046%
49	10.457	1231	1236	1239	rBV7	3931	8976	0.29%	0.045%
50	10.522	1239	1247	1252	rBV3	30196	57026	1.83%	0.286%
51	10.587	1252	1258	1263	rBV	62312	108243	3.48%	0.542%
52	10.752	1279	1286	1290	rBV10	7146	18052	0.58%	0.090%
53	10.793	1290	1293	1298	rVB7	3621	6184	0.20%	0.031%
54	10.881	1303	1308	1316	rBV4	15035	29503	0.95%	0.148%
55	10.981	1316	1325	1331	rBV	1113820	1880095	60.49%	9.414%
56	11.104	1338	1346	1358	rBV2	74913	158898	5.11%	0.796%
57	11.210	1358	1364	1369	rVV10	6998	16027	0.52%	0.080%
58	11.328	1381	1384	1388	rVB6	4420	5198	0.17%	0.026%
59	11.557	1420	1423	1428	rVB7	6038	11092	0.36%	0.056%
60	11.787	1459	1462	1468	rVB6	6317	11061	0.36%	0.055%
61	12.122	1512	1519	1524	rBV10	6999	17180	0.55%	0.086%
62	12.175	1524	1528	1533	rVV5	6672	13071	0.42%	0.065%
63	12.293	1543	1548	1553	rBV2	14656	25616	0.82%	0.128%
64	12.399	1559	1566	1572	rBV10	4622	11656	0.37%	0.058%
65	12.457	1572	1576	1582	rBV3	17444	26786	0.86%	0.134%
66	12.528	1582	1588	1590	rBV5	8485	14464	0.47%	0.072%
67	12.675	1609	1613	1616	rBV6	7571	12729	0.41%	0.064%
68	12.834	1636	1640	1644	rVB7	4246	6339	0.20%	0.032%
69	12.940	1654	1658	1664	rVB3	19262	31081	1.00%	0.156%
70	13.140	1688	1692	1693	rBV4	3838	5174	0.17%	0.026%
71	13.163	1694	1696	1701	rVB6	6499	7805	0.25%	0.039%
72	13.328	1721	1724	1729	rBV7	5560	8483	0.27%	0.042%
73	13.669	1777	1782	1786	rVB4	13734	22265	0.72%	0.111%
74	13.816	1803	1807	1810	rBV4	11434	16753	0.54%	0.084%
75	14.181	1863	1869	1876	rVB	152675	220756	7.10%	1.105%
76	14.334	1891	1895	1899	rBV7	8414	12135	0.39%	0.061%

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ClientSampleId : CB9A6DL

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	14.475	1913	1919	1929	rBV2	150160	237015	7.63%	1.187%
78	14.698	1953	1957	1962	rVB2	56559	79697	2.56%	0.399%
79	14.781	1965	1971	1979	rVB	1754078	2412570	77.62%	12.080%
80	15.034	2010	2014	2017	rBV6	3853	6640	0.21%	0.033%
81	15.140	2027	2032	2034	rBV6	5388	7903	0.25%	0.040%
82	15.363	2066	2070	2074	rVB7	7486	10386	0.33%	0.052%
83	15.510	2091	2095	2099	rBV3	10899	16438	0.53%	0.082%
84	15.769	2134	2139	2145	rVB	209728	292692	9.42%	1.466%
85	15.869	2153	2156	2160	rVV5	15837	18930	0.61%	0.095%
86	15.922	2161	2165	2171	rVB7	15356	25808	0.83%	0.129%
87	16.022	2177	2182	2190	rBV6	24559	42318	1.36%	0.212%
88	16.128	2196	2200	2205	rVB2	21789	31322	1.01%	0.157%
89	16.216	2213	2215	2220	rVB5	7711	9276	0.30%	0.046%
90	16.275	2220	2225	2235	rBV	116835	166066	5.34%	0.831%
91	16.781	2306	2311	2320	rBV	54565	90033	2.90%	0.451%
92	17.310	2397	2401	2406	rBV8	11818	22531	0.72%	0.113%
93	17.534	2429	2439	2447	rBV	1933291	2721720	87.56%	13.628%
94	17.628	2450	2455	2465	rVV2	213173	301353	9.69%	1.509%
95	18.386	2580	2584	2590	rBV4	30084	45154	1.45%	0.226%
96	19.145	2709	2713	2718	rVB3	32161	40019	1.29%	0.200%
97	19.845	2827	2832	2841	rBV	251077	379054	12.19%	1.898%
98	21.604	3126	3131	3140	rBV	2175268	2826420	90.93%	14.152%
99	24.004	3535	3539	3546	rVB2	130949	251194	8.08%	1.258%
100	24.180	3561	3569	3586	rVB2	1411810	3108337	100.00%	15.563%

Sum of corrected areas: 19972070

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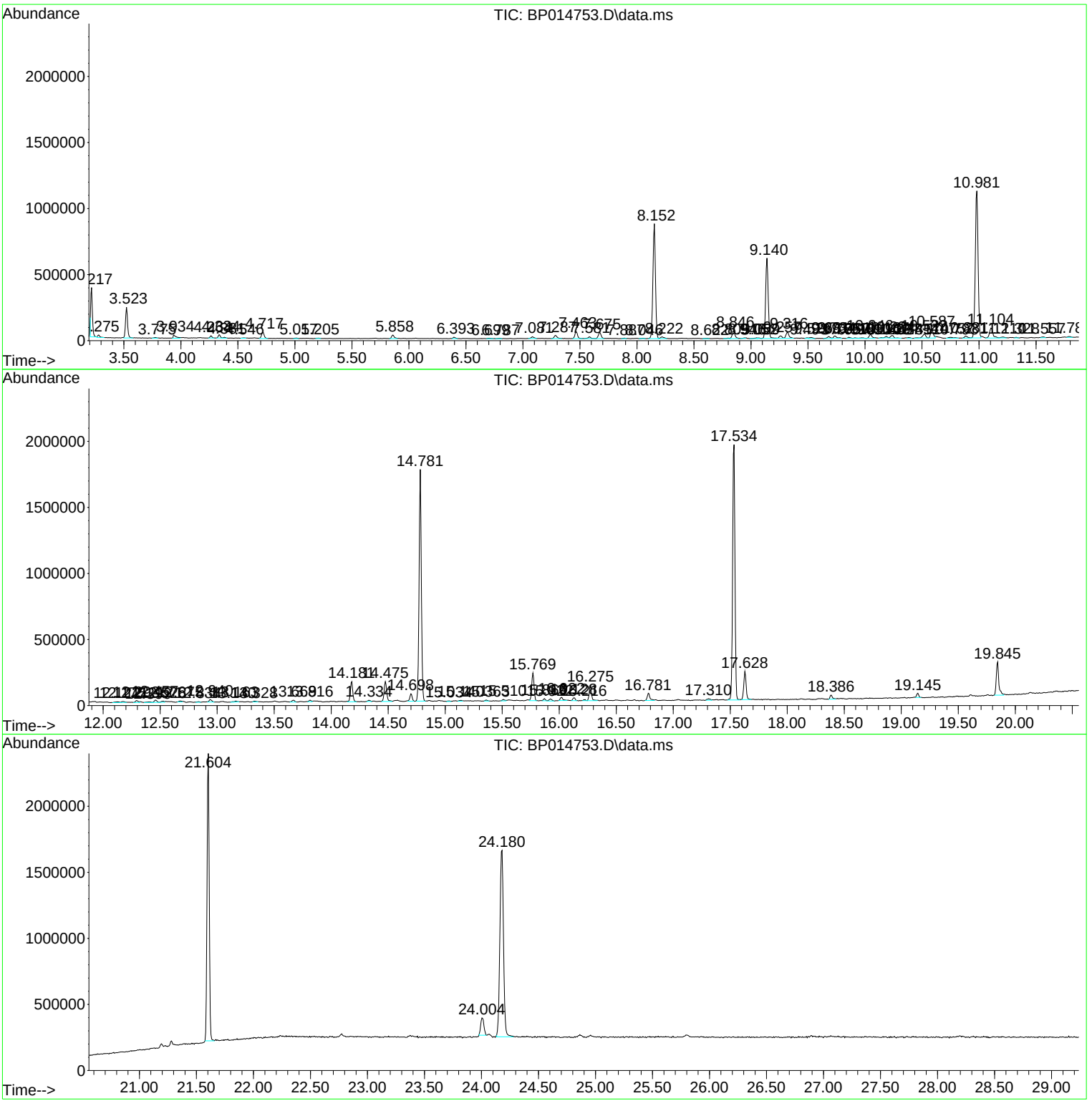
Instrument :
BNA_P
ClientSampleId :
CB9A6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Instrument :
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ClientSampleId :
CB9A6DL

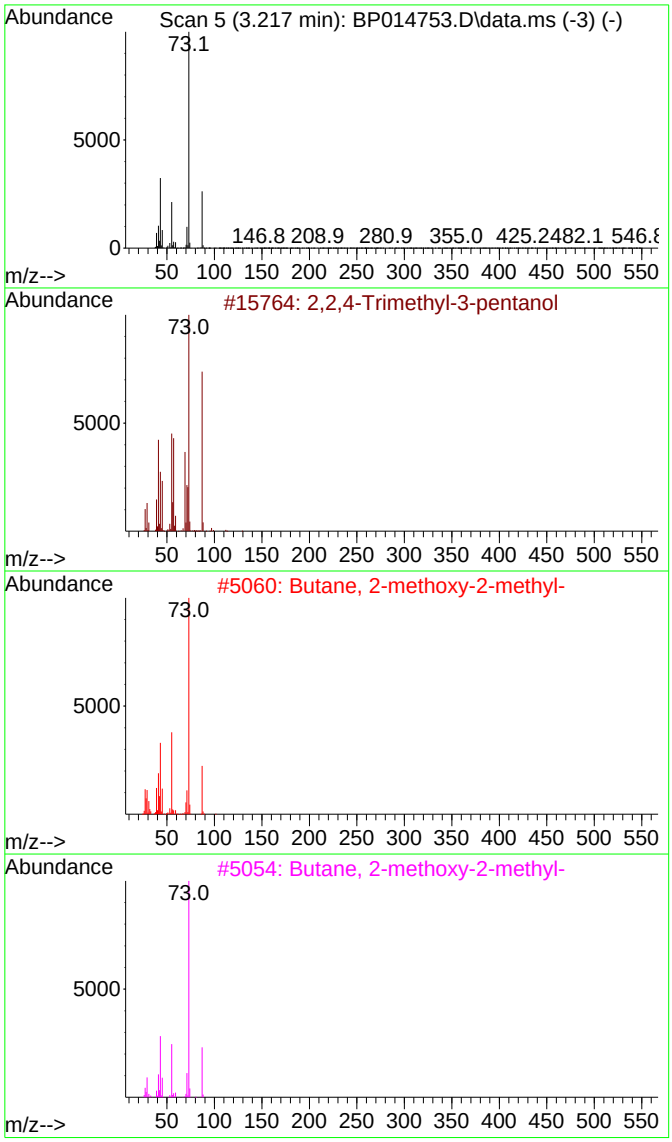
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

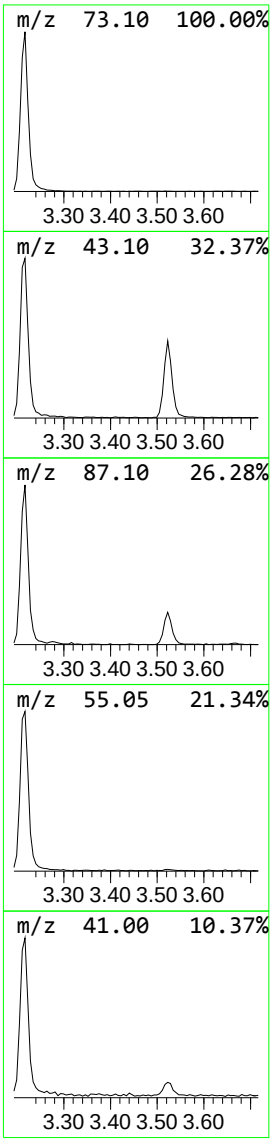
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,2,4-Trimethyl-3-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	5.44 ng/ul	368130	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument :
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ClientSampleId :
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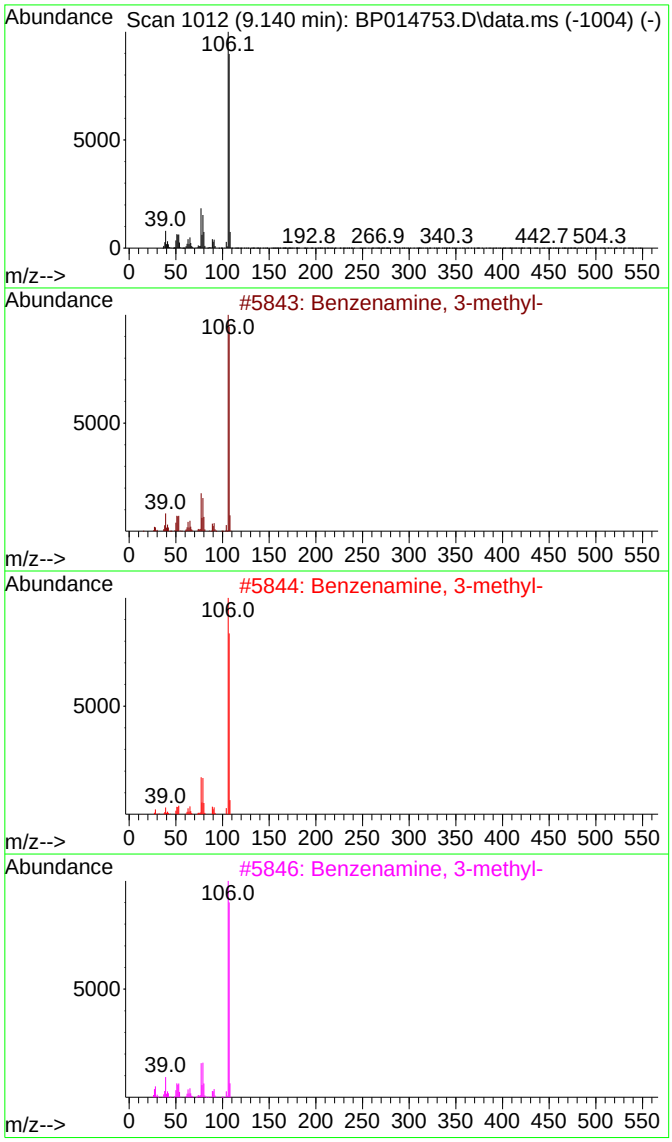
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

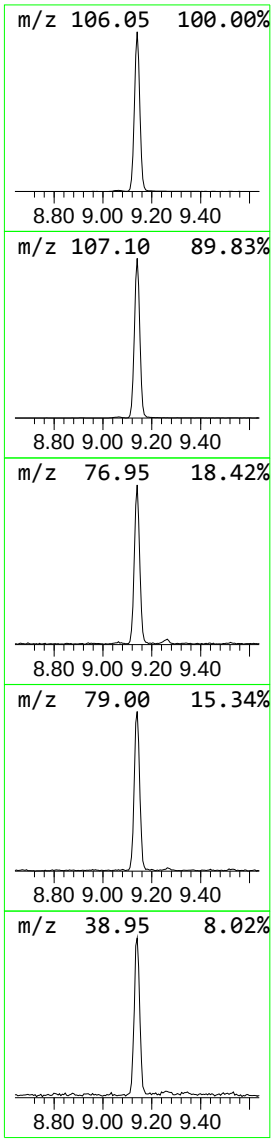
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	14.03 ng/ul	949600	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,2,4-Trimethyl...	3.217	5.4	ng/ul	368130	1	8.152	1353830	20.0
Benzenamine, 3-...	9.140	14.0	ng/ul	949600	1	8.152	1353830	20.0