LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002164.D
Acq On : 10 Mar 2020 23:03
Operator : CG/JU
Sample : L1843-09DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4DL

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\SOM-EPA-BP022720MA.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	2.911	3	4	12	rVB	114505	114885	1.78%	0.315%
2	3.193	48	52	64	rVB	188817	248570	3.85%	0.682%
3	3.887	166	170	175	rBV	12852	19696	0.31%	0.054%
4	3.964	179	183	187	rVV	39619	51160	0.79%	0.140%
5	3.999	187	189	196	rVB5	8024	11854	0.18%	0.033%
6	4.311	237	242	248	rVB2	48432	75875	1.18%	0.208%
7	4.987	354	357	363	rVB	8030	12508	0.19%	0.034%
8	5.258	397	403	407	rBV9	3076	7976	0.12%	0.022%
9	5.311	409	412	420	rVB5	6082	11948	0.19%	0.033%
10	5.928	515	517	524	rVB	9052	13691	0.21%	0.038%
11	6.352	582	589	593	rVB2	16817	29450	0.46%	0.081%
12	6.599	626	631	635	rBV7	10673	19808	0.31%	0.054%
13	6.646	635	639	643	rVB2	15725	24879	0.39%	0.068%
14	6.822	664	669	683	rVB2	19413	50364	0.78%	0.138%
15	6.975	689	695	705	rBV	57302	94729	1.47%	0.260%
16	7.093	710	715	721	rVB6	8112	14104	0.22%	0.039%
17	7.175	721	729	738	rBV	64560	118037	1.83%	0.324%
18	7.299	747	750	756	rVB8	5252	9990	0.15%	0.027%
19	7.381	756	764	767	rBV9	6199	11886	0.18%	0.033%
20	7.634	799	807	815	rBV	1167249	1839131	28.50%	5.044%
21	7.699	815	818	825	rVV4	17853	40278	0.62%	0.110%
22	7.781	827	832	840	rVB	43267	72044	1.12%	0.198%
23	7.869	843	847	853	rVB4	10235	16935	0.26%	0.046%
24	8.010	866	871	879	rVB2	9953	16243	0.25%	0.045%
25	8.352	923	929	936	rBV2	49458	88234	1.37%	0.242%
26	8.410	937	939	945	rVB6	6718	10441	0.16%	0.029%
27	8.610	966	973	988	rBV	1115100	1816780	28.15%	4.983%
28	8.734	989	994	997	rVV	24472	44452	0.69%	0.122%
29	8.781	997	1002	1011	rVV	56420	116163	1.80%	0.319%
30	8.869	1011	1017	1022	rVB	27832	47549	0.74%	0.130%
31	8.981	1030	1036	1043	rVB	9643	18795	0.29%	0.052%
32	9.140	1056	1063	1068	rBV5	18269	33516	0.52%	0.092%
33	9.187	1068	1071	1075	rVV6	6891	9401	0.15%	0.026%
34	9.246	1077	1081	1090	rVV4	18865	40738	0.63%	0.112%

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Sample : L1843-09DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	9.340	1090	1097	1105	rVB2	43325	79648	1.23%	0.218%
36	9.499	1119	1124	1130	rBV3	37013	71962	1.12%	0.197%
37	9.628	1139	1146	1149	rBV6	13837	26834	0.42%	0.074%
38	9.675	1150	1154	1160	rVV2	23883	42291	0.66%	0.116%
39	9.763	1164	1169	1170	rVV3	24274	33845	0.52%	0.093%
40	9.787	1170	1173	1176	rVV	53860	83780	1.30%	0.230%
41	9.828	1176	1180	1188	rVB	86704	142875	2.21%	0.392%
42	9.957	1196	1202	1211	rVB3	45429	84514	1.31%	0.232%
43	10.046	1211	1217	1236	rVB4	92443	260051	4.03%	0.713%
44	10.187	1236	1241	1252	rBV2	64339	120842	1.87%	0.331%
45	10.287	1253	1258	1263	rBV6	8949	13997	0.22%	0.038%
46	10.352	1263	1269	1271	rBV7	6450	10187	0.16%	0.028%
47	10.404	1271	1278	1286	rVV	1570182	2704683	41.91%	7.418%
48	10.475	1286	1290	1295	rVV3	32854	54525	0.84%	0.150%
49	10.546	1295	1302	1316	rVB2	80989	200872	3.11%	0.551%
50	10.663	1316	1322	1323	rBV6	6414	9490	0.15%	0.026%
51	10.757	1335	1338	1344	rVB7	5670	9624	0.15%	0.026%
52	10.981	1373	1376	1383	rBV9	7201	17834	0.28%	0.049%
53	11.046	1383	1387	1390	rVV6	8375	13382	0.21%	0.037%
54	11.099	1394	1396	1404	rVB8	10482	18096	0.28%	0.050%
55	11.251	1413	1422	1432	rBV2	35828	88193	1.37%	0.242%
56	11.387	1440	1445	1452	rVB2	10031	21360	0.33%	0.059%
57	11.457	1452	1457	1462	rVB9	7474	12782	0.20%	0.035%
58	11.616	1479	1484	1488	rVB4	12181	20157	0.31%	0.055%
59	11.769	1503	1510	1515	rBV	29013	50695	0.79%	0.139%
60	11.916	1528	1535	1543	rVV	275363	472505	7.32%	1.296%
61	11.981	1543	1546	1548	rVV4	14197	21224	0.33%	0.058%
62	12.022	1548	1553	1563	rVB	57000	115097	1.78%	0.316%
63	12.134	1568	1572	1579	rVB9	10683	22235	0.34%	0.061%
64	12.422	1616	1621	1626	rVB4	13527	24280	0.38%	0.067%
65	12.510	1633	1636	1642	rVB7	9313	13940	0.22%	0.038%
66	12.622	1652	1655	1659	rBV6	5395	8722	0.14%	0.024%
67	12.981	1712	1716	1722	rBV8	9915	19051	0.30%	0.052%
68	13.081	1728	1733	1737	rVB7	8793	15320	0.24%	0.042%
69	13.122	1737	1740	1745	rVB3	16529	22795	0.35%	0.063%
70	13.193	1746	1752	1759	rBV	102977	174240	2.70%	0.478%
71	13.304	1767	1771	1777	rBV5	13071	25292	0.39%	0.069%

LSC Area Percent Report

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Sample : L1843-09DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	13.687	1831	1836	1841	rBV	207823	289568	4.49%	0.794%
73	13.734	1841	1844	1849	rVB	40219	51812	0.80%	0.142%
74	13.822	1856	1859	1864	rBV7	7809	12554	0.19%	0.034%
75	13.963	1876	1883	1899	rBV	204509	367453	5.69%	1.008%
76	14.087	1901	1904	1909	rVB6	11767	16860	0.26%	0.046%
77	14.193	1918	1922	1928	rVB2	51521	70971	1.10%	0.195%
78	14.275	1929	1936	1945	rBV	2577108	3983046	61.73%	10.924%
79	15.028	2060	2064	2067	rBV	22565	30895	0.48%	0.085%
80	15.269	2100	2105	2112	rVB	314797	460409	7.13%	1.263%
81	15.398	2123	2127	2128	rBV4	9577	13397	0.21%	0.037%
82	15.428	2129	2132	2142	rVB3	34459	57072	0.88%	0.157%
83	15.528	2145	2149	2153	rVB6	21901	33872	0.52%	0.093%
84	15.734	2181	2184	2187	rBV5	12722	14904	0.23%	0.041%
85	15.787	2187	2193	2201	rVV	355900	489244	7.58%	1.342%
86	15.957	2217	2222	2227	rBV2	33223	64592	1.00%	0.177%
87	16.116	2246	2249	2255	rVB3	18661	26662	0.41%	0.073%
88	16.298	2275	2280	2288	rBV	208602	303242	4.70%	0.832%
89	16.575	2324	2327	2333	rVB2	23079	29907	0.46%	0.082%
90	16.816	2364	2368	2376	rBV2	16150	38285	0.59%	0.105%
91	17.022	2397	2403	2414	rBV	3406029	4947158	76.67%	13.568%
92	17.122	2415	2420	2431	rVV2	365609	541735	8.40%	1.486%
93	17.222	2433	2437	2446	rVB	80085	124590	1.93%	0.342%
94	18.680	2681	2685	2689	rBV	56805	68983	1.07%	0.189%
95	19.369	2797	2802	2807	rBV	507537	673697	10.44%	1.848%
96	19.422	2808	2811	2816	rVB	40990	58615	0.91%	0.161%
97	21.116	3094	3099	3108	rBV	4981414	6126277	94.94%	16.802%
98	22.686	3363	3366	3372	rVB2	180995	248849	3.86%	0.682%
99	23.180	3446	3450	3457	rVB	343525	584802	9.06%	1.604%
100	23.321	3468	3474	3487	rVB	3491889	6452860	100.00%	17.698%

Sum of corrected areas: 36461641

LSC Report - Integrated Chromatogram

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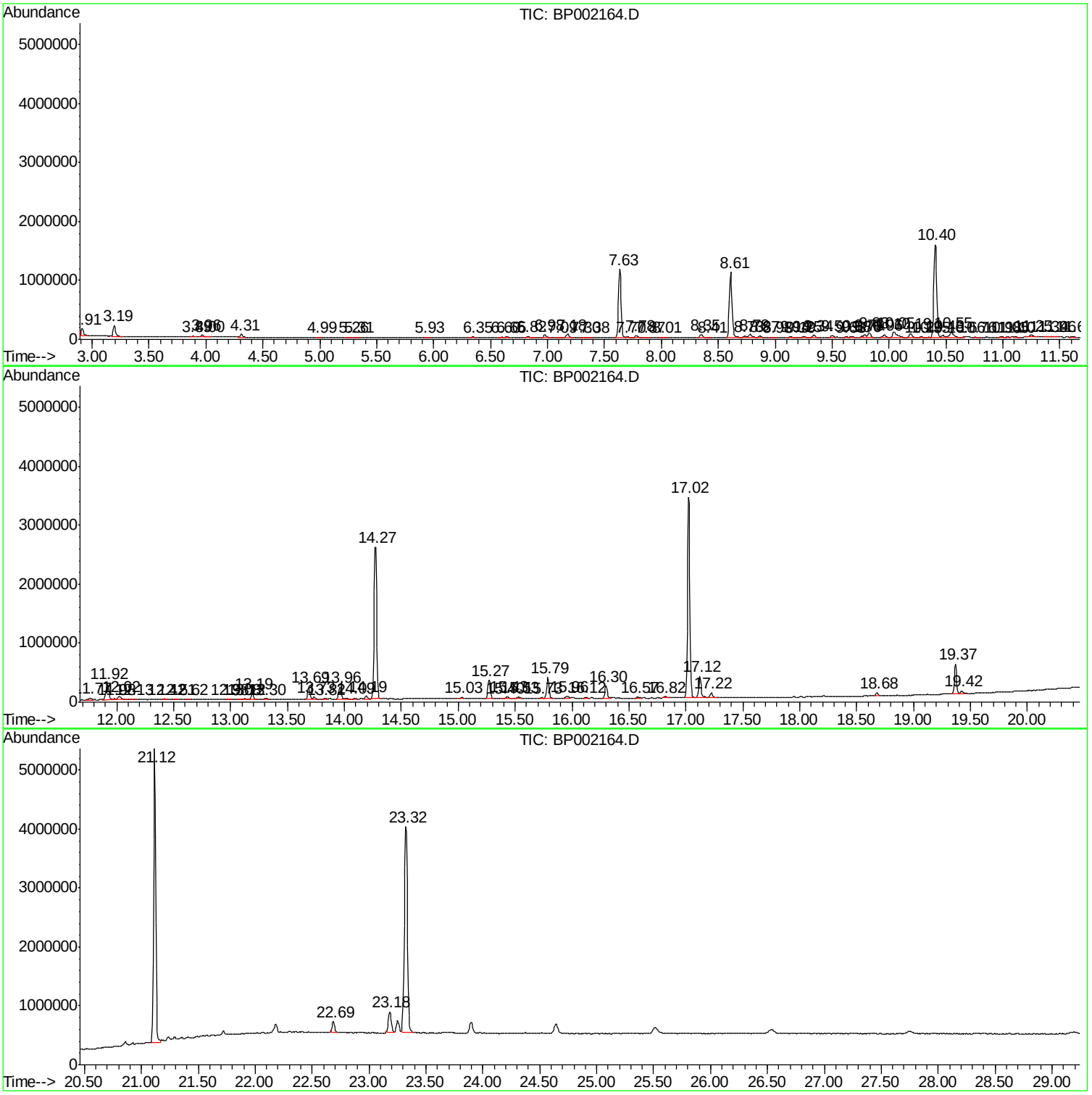
Sample : L1843-09DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002164.D
Acq On : 10 Mar 2020 23:03
Operator : CG/JU
Sample : L1843-09DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

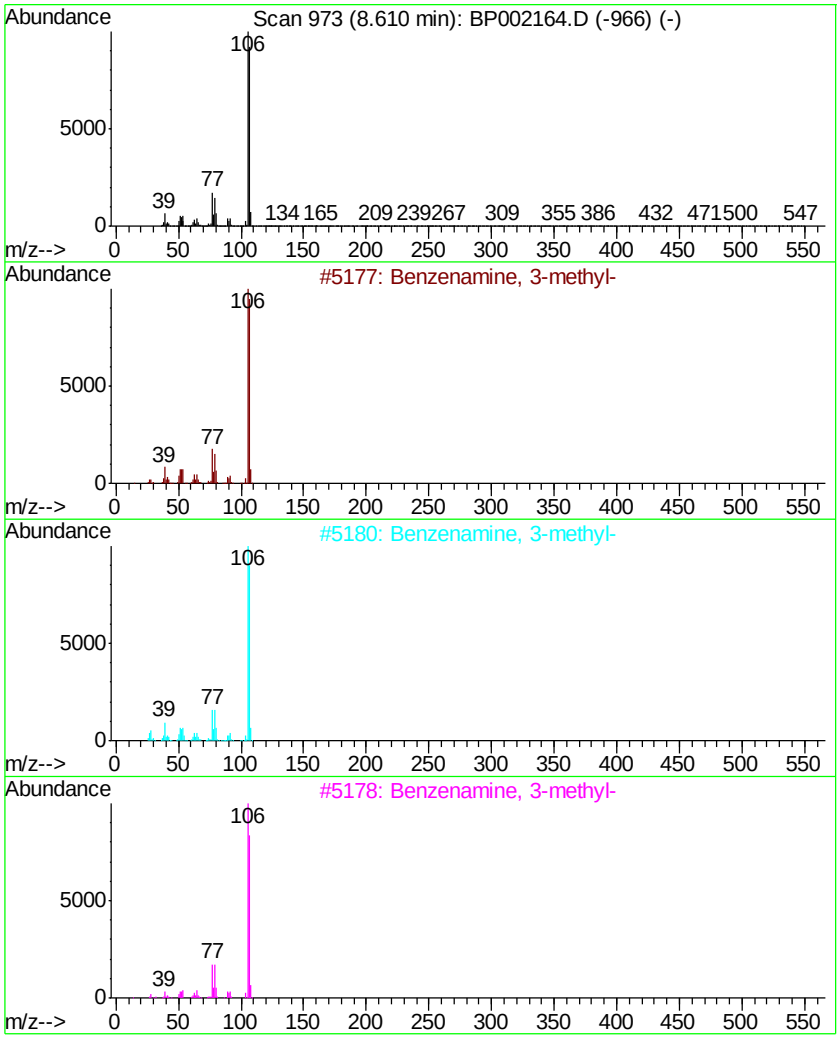
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

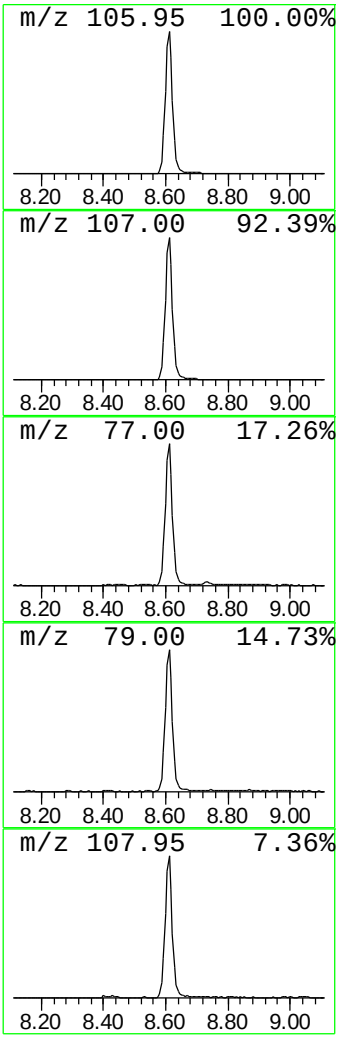
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	19.76 ng/ul	1816780	1,4-Dichlorobenzene-d4	7.63

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	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : CB5T4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

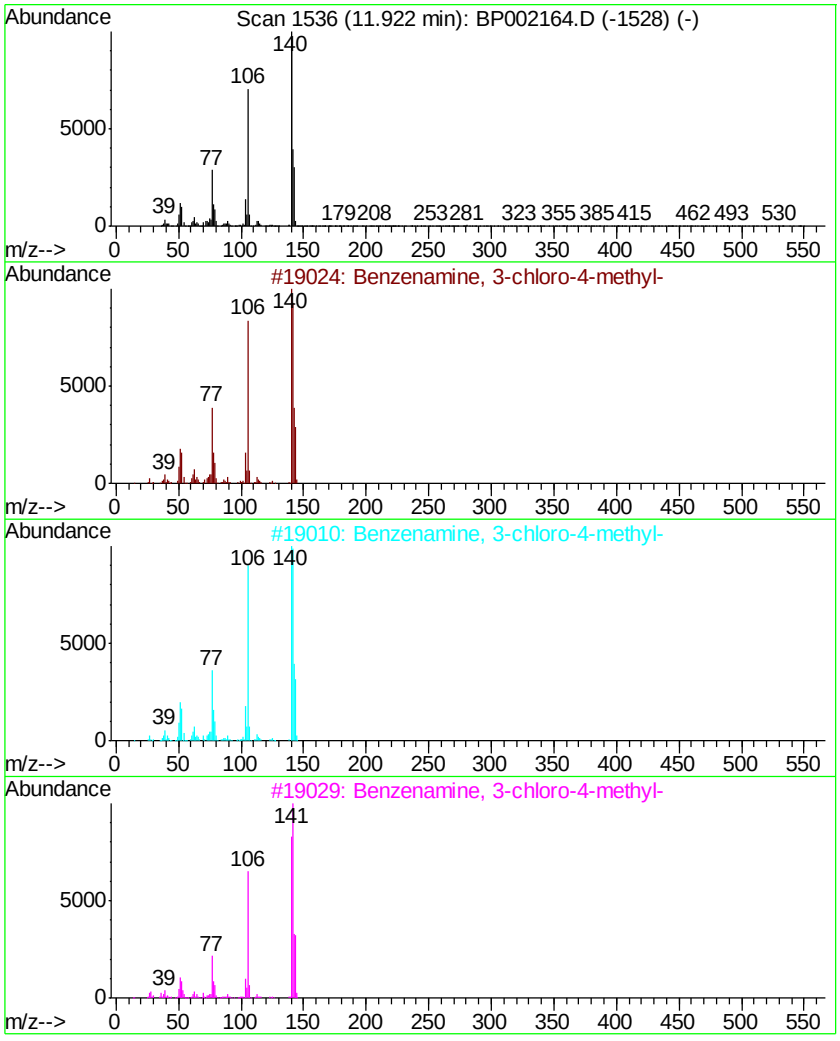
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

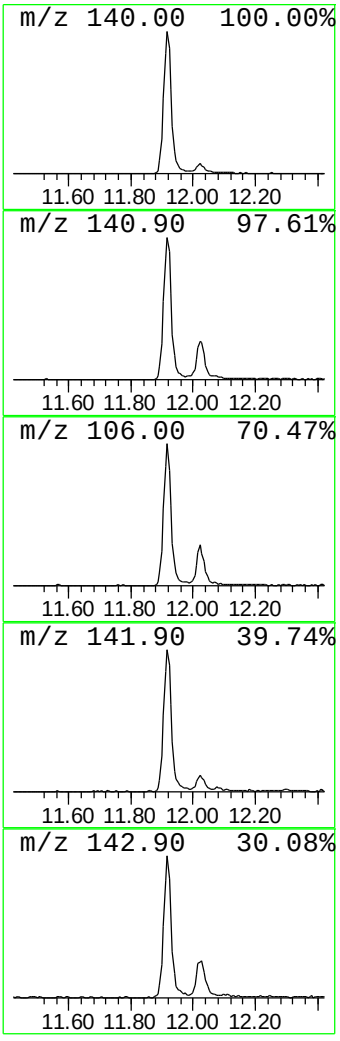
****

Peak Number 2 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.49 ng/ul	472505	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	86





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenamine, 3-me...	8.61	19.8	ng/ul	1816780	1	7.63	1839130	20.0
Benzenamine, 3-ch...	11.92	3.5	ng/ul	472505	2	10.40	2704680	20.0