LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002165.D
Acq On : 10 Mar 2020 23:37
Operator : CG/JU
Sample : L1843-01DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S6DL

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	2.917	3	5	11	rVB	99677	118115	1.85%	0.332%
2	3.199	48	53	65	rVB	186061	269506	4.23%	0.756%
3	3.887	166	170	177	rVB	13675	21778	0.34%	0.061%
4	3.964	179	183	188	rBV	35104	46005	0.72%	0.129%
5	4.317	238	243	249	rVB	48620	82816	1.30%	0.232%
6	4.987	353	357	362	rBV4	5794	10026	0.16%	0.028%
7	5.593	456	460	466	rVB9	4927	9404	0.15%	0.026%
8	5.934	512	518	523	rBV	9942	18914	0.30%	0.053%
9	6.152	551	555	560	rBV4	4738	7873	0.12%	0.022%
10	6.593	626	630	634	rBV5	8265	13474	0.21%	0.038%
11	6.828	664	670	685	rVB2	20091	52417	0.82%	0.147%
12	6.975	690	695	704	rBV	54100	90658	1.42%	0.254%
13	7.093	711	715	721	rVB5	7896	14362	0.23%	0.040%
14	7.175	723	729	740	rVV	62293	110257	1.73%	0.309%
15	7.634	798	807	815	rBV	1222834	1975234	31.02%	5.544%
16	7.699	815	818	825	rVB5	12157	24945	0.39%	0.070%
17	8.011	863	871	876	rVB2	8627	15525	0.24%	0.044%
18	8.175	898	899	907	rVB8	4450	6593	0.10%	0.019%
19	8.352	923	929	938	rVV3	52239	99677	1.57%	0.280%
20	8.416	938	940	945	rVB6	6491	8936	0.14%	0.025%
21	8.522	955	958	962	rBV5	5056	9269	0.15%	0.026%
22	8.611	966	973	989	rVV	846093	1396360	21.93%	3.919%
23	8.734	989	994	997	rVV2	24963	46307	0.73%	0.130%
24	8.781	997	1002	1012	rVV	57599	117365	1.84%	0.329%
25	8.987	1032	1037	1043	rVB8	9549	18447	0.29%	0.052%
26	9.140	1057	1063	1068	rBV5	16340	32903	0.52%	0.092%
27	9.181	1068	1070	1075	rVV6	6694	9669	0.15%	0.027%
28	9.252	1075	1082	1089	rVV4	16268	38914	0.61%	0.109%
29	9.322	1089	1094	1097	rVB7	5518	9578	0.15%	0.027%
30	9.499	1118	1124	1131	rBV3	33083	71647	1.13%	0.201%
31	9.628	1138	1146	1150	rBV8	14876	29749	0.47%	0.083%
32	9.675	1150	1154	1160	rVB3	20127	34082	0.54%	0.096%
33	9.828	1172	1180	1188	rVB3	11454	26959	0.42%	0.076%
34	9.916	1188	1195	1196	rBV5	7760	11588	0.18%	0.033%

LSC Area Percent Report

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Sample : L1843-01DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S6DL

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	9.963	1196	1203	1208	rVV2	39056	76703	1.20%	0.215%
36	10.046	1210	1217	1234	rVB2	83392	217758	3.42%	0.611%
37	10.199	1237	1243	1253	rBV10	11426	27209	0.43%	0.076%
38	10.346	1264	1268	1271	rBV6	7149	13290	0.21%	0.037%
39	10.405	1271	1278	1286	rVV	1745935	2914646	45.77%	8.180%
40	10.546	1293	1302	1316	rVB2	70727	194237	3.05%	0.545%
41	10.669	1317	1323	1325	rBV7	5246	10299	0.16%	0.029%
42	10.763	1336	1339	1342	rVB5	5243	6793	0.11%	0.019%
43	10.852	1350	1354	1357	rBV6	3759	6425	0.10%	0.018%
44	10.987	1372	1377	1380	rBV6	5965	9798	0.15%	0.027%
45	11.046	1382	1387	1391	rBV6	6669	12655	0.20%	0.036%
46	11.193	1407	1412	1413	rBV5	4609	7167	0.11%	0.020%
47	11.240	1413	1420	1429	rVV5	11566	44099	0.69%	0.124%
48	11.375	1440	1443	1452	rVB5	6880	16612	0.26%	0.047%
49	11.463	1452	1458	1464	rVB10	5997	14100	0.22%	0.040%
50	11.569	1473	1476	1479	rBV5	4169	6598	0.10%	0.019%
51	11.616	1479	1484	1490	rVB5	11648	20916	0.33%	0.059%
52	11.769	1503	1510	1520	rVB	29217	57607	0.90%	0.162%
53	11.852	1521	1524	1528	rBV6	5162	6800	0.11%	0.019%
54	11.916	1528	1535	1543	rBV	162684	294845	4.63%	0.828%
55	12.022	1549	1553	1562	rVB3	29075	55268	0.87%	0.155%
56	12.128	1567	1571	1578	rBV9	11734	24584	0.39%	0.069%
57	12.299	1595	1600	1603	rBV6	9018	14936	0.23%	0.042%
58	12.416	1615	1620	1627	rBV3	16382	31585	0.50%	0.089%
59	12.510	1633	1636	1642	rVB8	8199	10907	0.17%	0.031%
60	12.628	1649	1656	1661	rBV8	9456	20726	0.33%	0.058%
61	12.981	1712	1716	1720	rBV6	9362	16431	0.26%	0.046%
62	13.081	1728	1733	1736	rVB7	8073	12322	0.19%	0.035%
63	13.128	1736	1741	1747	rVB4	14600	29462	0.46%	0.083%
64	13.187	1747	1751	1759	rBV4	20939	41974	0.66%	0.118%
65	13.310	1767	1772	1780	rBV4	17328	38814	0.61%	0.109%
66	13.687	1830	1836	1840	rBV	201873	280197	4.40%	0.786%
67	13.734	1840	1844	1853	rVB	98624	147299	2.31%	0.413%
68	13.869	1865	1867	1873	rVB7	9819	16484	0.26%	0.046%
69	13.963	1876	1883	1889	rBV	202690	335264	5.27%	0.941%
70	14.087	1901	1904	1909	rVB6	10113	12187	0.19%	0.034%
71	14.193	1917	1922	1927	rVB2	52469	75230	1.18%	0.211%

LSC Area Percent Report

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Instrument : BNA_P
ClientSampleId : CB5S6DL

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	14.275	1929	1936	1943	rBV	2745160	4198980	65.94%	11.785%
73	15.028	2060	2064	2068	rBV	33656	49731	0.78%	0.140%
74	15.269	2100	2105	2112	rVB	303785	430643	6.76%	1.209%
75	15.428	2130	2132	2135	rVB4	8549	8470	0.13%	0.024%
76	15.528	2144	2149	2154	rBV5	26090	48052	0.75%	0.135%
77	15.734	2182	2184	2187	rBV3	7712	7601	0.12%	0.021%
78	15.787	2187	2193	2203	rVV	322663	445691	7.00%	1.251%
79	15.951	2216	2221	2234	rBV2	85698	185531	2.91%	0.521%
80	16.116	2246	2249	2254	rBV	14045	20757	0.33%	0.058%
81	16.175	2257	2259	2267	rVB7	13772	21451	0.34%	0.060%
82	16.298	2275	2280	2287	rBV	180768	267479	4.20%	0.751%
83	16.575	2324	2327	2335	rVB2	20551	31645	0.50%	0.089%
84	16.816	2363	2368	2375	rBV2	23587	61185	0.96%	0.172%
85	17.022	2396	2403	2413	rBV	3445443	5063701	79.52%	14.212%
86	17.122	2415	2420	2430	rVV	335618	505546	7.94%	1.419%
87	18.675	2681	2684	2689	rVB2	50610	64149	1.01%	0.180%
88	19.369	2797	2802	2807	rBV	443880	605616	9.51%	1.700%
89	19.422	2808	2811	2817	rVB	42517	60692	0.95%	0.170%
90	20.857	3052	3055	3061	rBV4	72403	108106	1.70%	0.303%
91	21.116	3094	3099	3107	rBV	4799876	6005243	94.31%	16.854%
92	22.686	3363	3366	3377	rVB	187072	284622	4.47%	0.799%
93	23.180	3446	3450	3457	rVB	300845	504582	7.92%	1.416%
94	23.251	3459	3462	3467	rVV	214333	311346	4.89%	0.874%
95	23.322	3467	3474	3488	rVB	3275153	6367573	100.00%	17.871%

Sum of corrected areas: 35629971

LSC Report - Integrated Chromatogram

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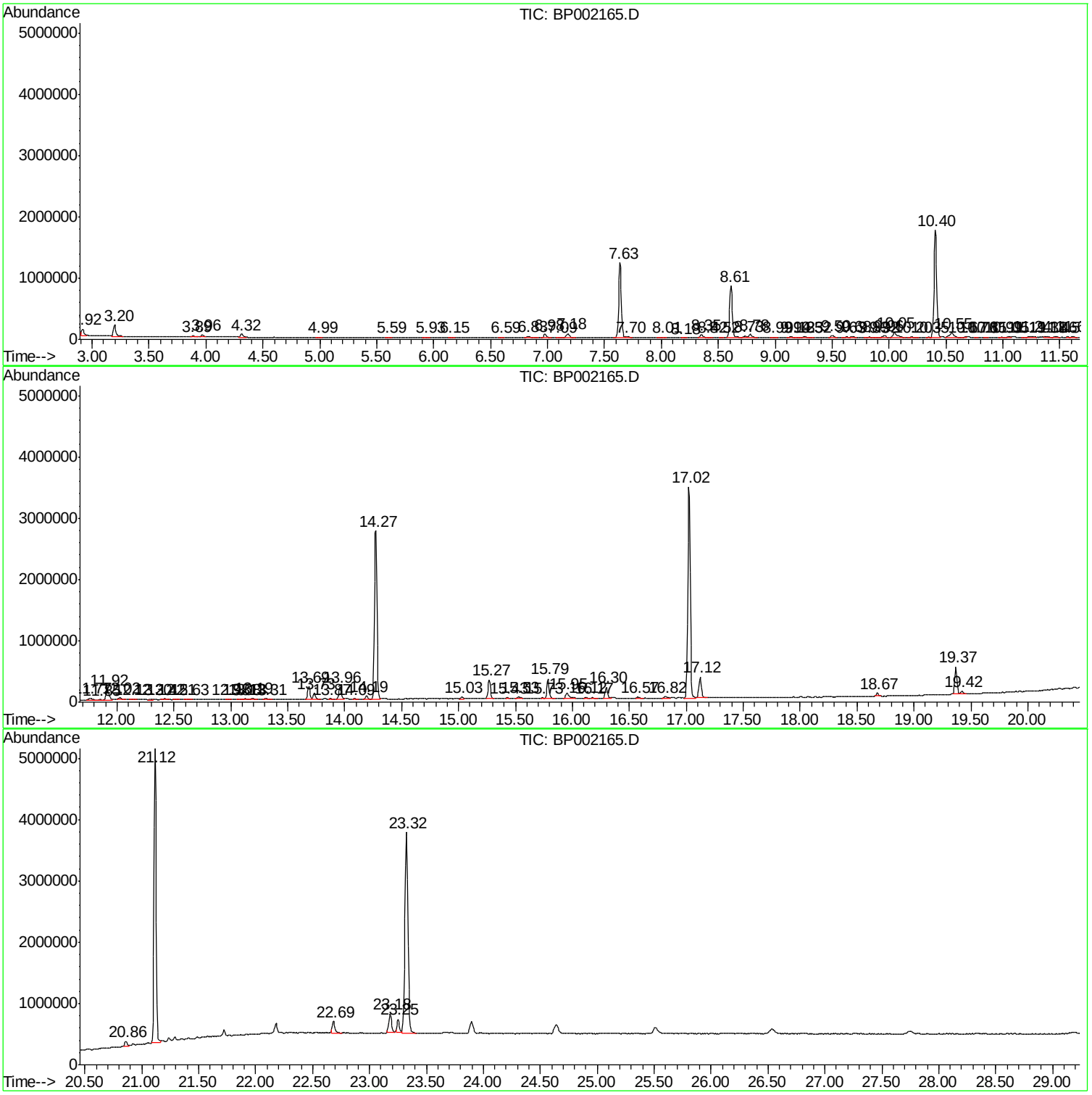
Acq On : 10 Mar 2020 23:37
Operator : CG/JU
Sample : L1843-01DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S6DL

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 : BP002165.D
Acq On : 10 Mar 2020 23:37
Operator : CG/JU
Sample : L1843-01DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S6DL

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

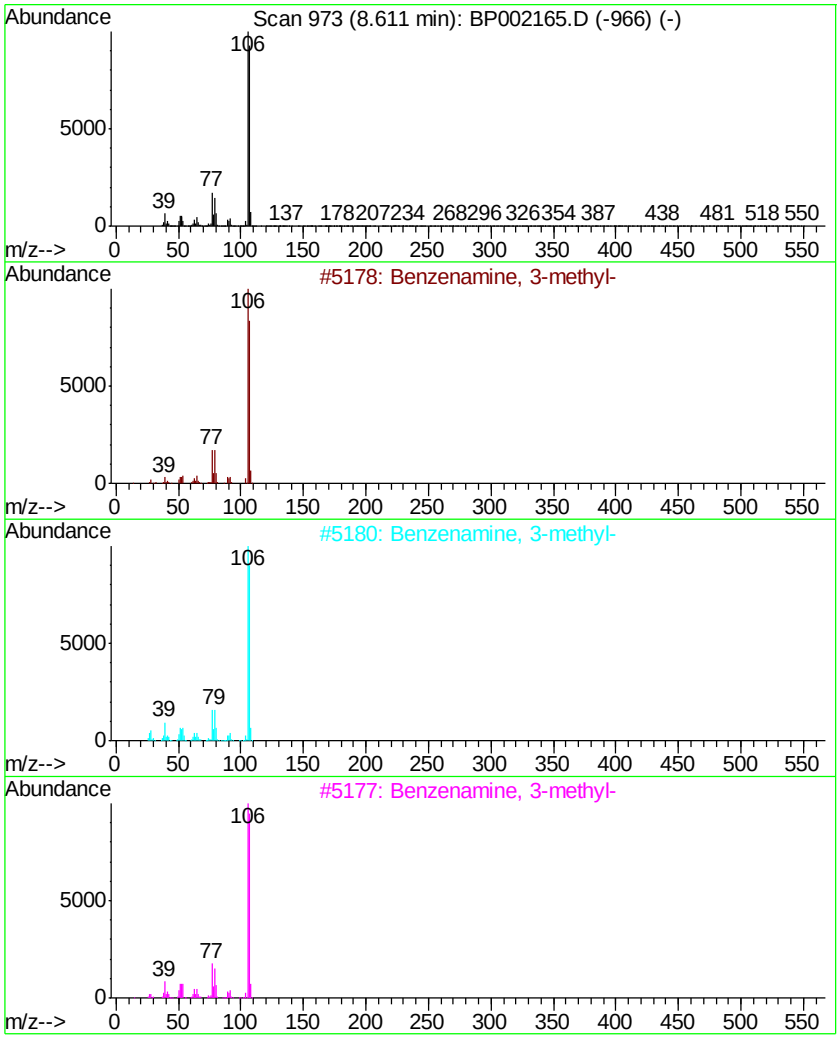
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

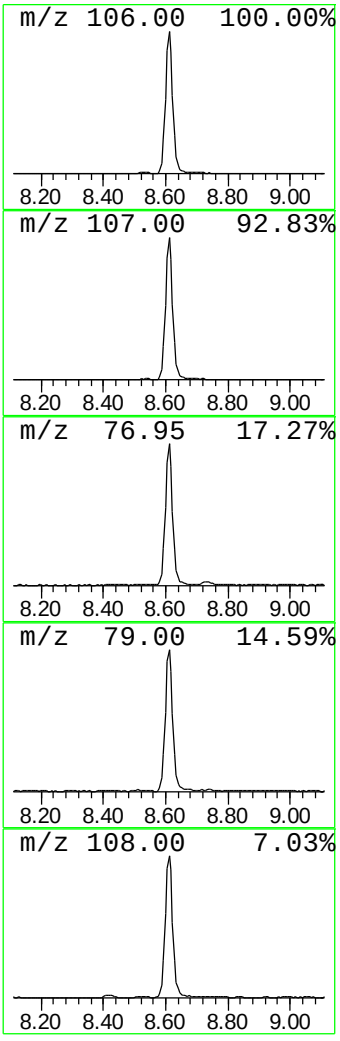
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	14.14 ng/ul	1396360	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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Acq On : 10 Mar 2020 23:37
Operator : CG/JU
Sample : L1843-01DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5S6DL

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

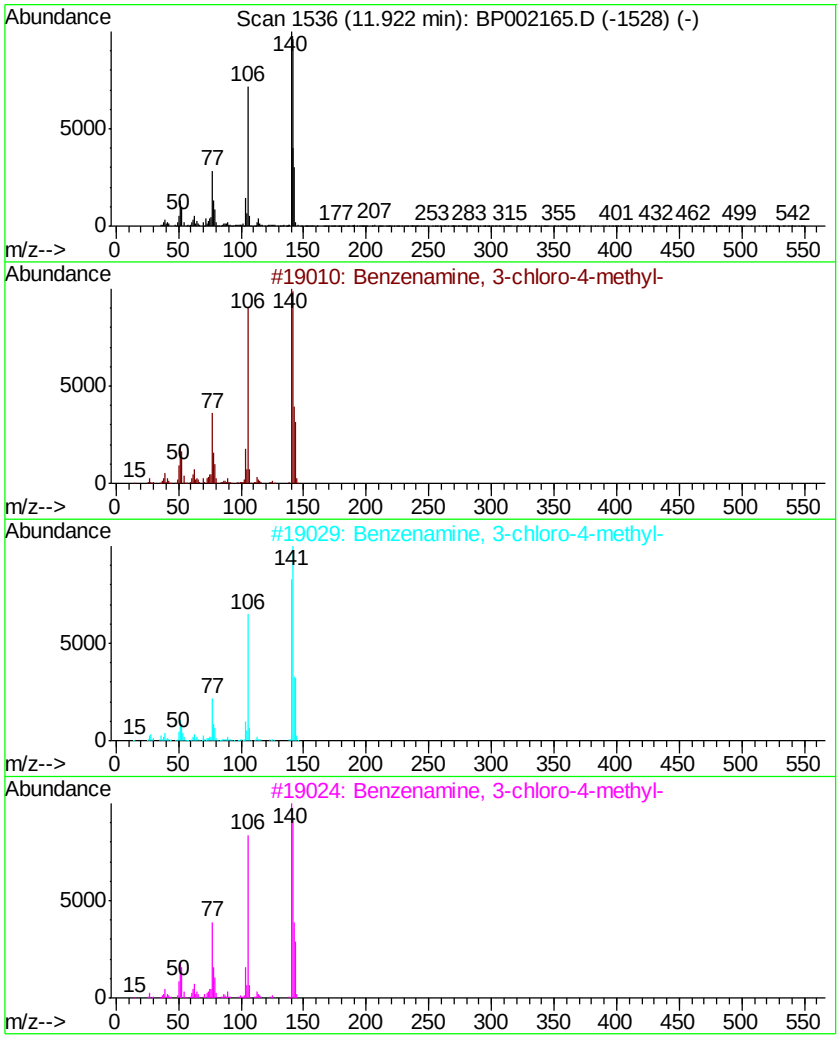
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

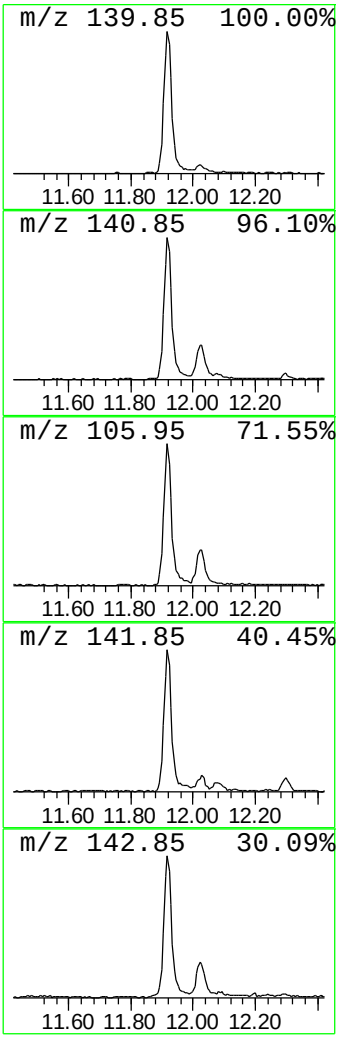
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.02 ng/ul	294845	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
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	94





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	14.1	ng/ul	1396360	1	7.63	1975230	20.0
Benzenamine, 3-ch...	11.92	2.0	ng/ul	294845	2	10.40	2914650	20.0