LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014525.D
Acq On : 04 Apr 2023 13:28
Operator : CG/JU
Sample : 02093-15DL 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998DL

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	24	26	30	rVB5	3506	4332	0.22%	0.038%
2	3.381	30	33	35	rVV4	5727	7518	0.38%	0.065%
3	3.417	35	39	48	rVV	130368	171021	8.69%	1.480%
4	3.887	118	119	120	rBV	5360	3649	0.19%	0.032%
5	4.134	158	161	166	rBV3	9177	14063	0.71%	0.122%
6	4.211	169	174	177	rBV	18108	21848	1.11%	0.189%
7	4.523	225	227	231	rVV5	2815	3124	0.16%	0.027%
8	4.599	234	240	245	rVB2	28813	44229	2.25%	0.383%
9	5.258	347	352	354	rVB6	1581	2623	0.13%	0.023%
10	5.281	354	356	357	rBV2	3126	3043	0.15%	0.026%
11	5.740	430	434	439	rBV5	10161	18735	0.95%	0.162%
12	5.923	460	465	471	rVB10	2866	6546	0.33%	0.057%
13	5.970	471	473	475	rBV3	2530	2881	0.15%	0.025%
14	6.275	519	525	530	rVB2	4572	9542	0.49%	0.083%
15	6.652	584	589	592	rBV6	3420	5656	0.29%	0.049%
16	6.958	636	641	645	rBV7	6274	10258	0.52%	0.089%
17	6.993	645	647	650	rVB4	2623	2407	0.12%	0.021%
18	7.164	672	676	677	rBV4	1833	2400	0.12%	0.021%
19	7.211	680	684	687	rBV3	8044	10845	0.55%	0.094%
20	7.270	692	694	698	rVB5	3111	3139	0.16%	0.027%
21	7.334	698	705	715	rBV	23892	50297	2.56%	0.435%
22	7.399	715	716	720	rVB4	4061	4846	0.25%	0.042%
23	7.469	725	728	732	rBV6	5557	10223	0.52%	0.088%
24	7.552	736	742	750	rVB	18617	37645	1.91%	0.326%
25	7.664	759	761	767	rVB6	2225	3116	0.16%	0.027%
26	7.911	799	803	805	rVB4	2210	3050	0.16%	0.026%
27	8.005	812	819	829	rBV	393039	663610	33.73%	5.745%
28	8.081	829	832	839	rVV9	9130	19388	0.99%	0.168%
29	8.152	843	844	849	rVB5	1795	2400	0.12%	0.021%
30	8.452	891	895	898	rBV5	2050	2941	0.15%	0.025%
31	8.752	939	946	951	rVV4	15326	34881	1.77%	0.302%
32	8.928	974	976	980	rVB4	2468	2951	0.15%	0.026%
33	8.999	982	988	1002	rVV	488716	936913	47.62%	8.110%
34	9.116	1005	1008	1015	rVV4	13776	31668	1.61%	0.274%
35	9.193	1015	1021	1029	rVV2	30549	66436	3.38%	0.575%
36	9.258	1031	1032	1036	rVB4	4305	2844	0.14%	0.025%

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Instrument :
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ClientSampleId :
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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-BP032823.M
Title : SVOA CALIBRATION

37	9.528	1072	1078	1083	rBV10	9879	18347	0.93%	0.159%
38	9.581	1085	1087	1093	rVB7	3605	5761	0.29%	0.050%
39	9.646	1093	1098	1099	rBV5	4008	5831	0.30%	0.050%
40	9.728	1107	1112	1118	rBV10	3709	8461	0.43%	0.073%
41	9.822	1126	1128	1132	rBV5	2489	2845	0.14%	0.025%
42	9.916	1137	1144	1155	rBV5	18890	50805	2.58%	0.440%
43	10.034	1159	1164	1168	rVV7	8337	16722	0.85%	0.145%
44	10.093	1168	1174	1182	rVB8	11995	27115	1.38%	0.235%
45	10.193	1187	1191	1194	rBV6	2304	3619	0.18%	0.031%
46	10.222	1194	1196	1199	rBV4	2893	3721	0.19%	0.032%
47	10.363	1212	1220	1228	rVB7	16705	40355	2.05%	0.349%
48	10.511	1231	1245	1258	rBV8	23846	92163	4.68%	0.798%
49	10.611	1258	1262	1268	rVV9	4784	11393	0.58%	0.099%
50	10.828	1289	1299	1316	rBV	518972	968625	49.24%	8.385%
51	10.952	1316	1320	1324	rVV6	8033	16019	0.81%	0.139%
52	11.005	1324	1329	1339	rVV4	20603	48380	2.46%	0.419%
53	11.081	1339	1342	1349	rVB9	4016	8381	0.43%	0.073%
54	11.263	1370	1373	1378	rVB7	2292	2975	0.15%	0.026%
55	11.387	1391	1394	1396	rBV4	2627	2417	0.12%	0.021%
56	11.640	1435	1437	1439	rVV3	2817	3336	0.17%	0.029%
57	11.805	1462	1465	1466	rBV3	2427	2821	0.14%	0.024%
58	12.028	1500	1503	1508	rBV7	6227	8673	0.44%	0.075%
59	12.175	1522	1528	1534	rVV4	8902	18584	0.94%	0.161%
60	12.275	1542	1545	1549	rBV6	3037	4339	0.22%	0.038%
61	12.352	1552	1558	1570	rBV3	47716	126514	6.43%	1.095%
62	12.452	1572	1575	1576	rBV3	8273	7663	0.39%	0.066%
63	12.546	1587	1591	1594	rBV6	7080	11125	0.57%	0.096%
64	12.822	1633	1638	1645	rBV9	9990	18809	0.96%	0.163%
65	12.922	1651	1655	1660	rVB8	6693	12387	0.63%	0.107%
66	13.034	1672	1674	1675	rVV2	3302	2574	0.13%	0.022%
67	13.052	1675	1677	1681	rVB5	4317	4098	0.21%	0.035%
68	13.216	1700	1705	1706	rBV4	4446	4483	0.23%	0.039%
69	13.281	1715	1716	1720	rVB4	4459	4188	0.21%	0.036%
70	13.393	1731	1735	1736	rBV3	3521	4087	0.21%	0.035%
71	13.463	1743	1747	1750	rBV6	3734	4291	0.22%	0.037%
72	13.710	1784	1789	1794	rBV9	9110	17490	0.89%	0.151%
73	13.893	1816	1820	1823	rBV5	4904	8206	0.42%	0.071%
74	14.069	1838	1850	1862	rBV	68551	140930	7.16%	1.220%
75	14.228	1874	1877	1878	rBV3	4498	5157	0.26%	0.045%
76	14.287	1885	1887	1892	rVB6	2627	3373	0.17%	0.029%

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Integrator: RTE
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Title : SVOA CALIBRATION

77	14.351	1893	1898	1909	rVV	79142	131357	6.68%	1.137%
78	14.575	1932	1936	1942	rBV6	30273	46578	2.37%	0.403%
79	14.657	1942	1950	1961	rBV	770869	1186361	60.30%	10.270%
80	15.257	2050	2052	2057	rBV6	4123	6990	0.36%	0.061%
81	15.340	2064	2066	2068	rBV3	3080	3396	0.17%	0.029%
82	15.404	2072	2077	2081	rVV	9758	18891	0.96%	0.164%
83	15.475	2085	2089	2095	rVB	29180	46177	2.35%	0.400%
84	15.657	2114	2120	2130	rBV	103501	175837	8.94%	1.522%
85	15.828	2143	2149	2156	rVB	10906	25941	1.32%	0.225%
86	15.916	2159	2164	2165	rBV5	10234	14538	0.74%	0.126%
87	16.028	2180	2183	2191	rVB3	15136	25311	1.29%	0.219%
88	16.110	2195	2197	2202	rVB6	5048	7555	0.38%	0.065%
89	16.181	2203	2209	2218	rBV	86082	143625	7.30%	1.243%
90	16.322	2230	2233	2235	rBV4	5582	6356	0.32%	0.055%
91	16.698	2292	2297	2308	rBV	38137	78295	3.98%	0.678%
92	16.951	2337	2340	2347	rVB8	6921	8240	0.42%	0.071%
93	17.340	2404	2406	2408	rBV3	4930	4685	0.24%	0.041%
94	17.422	2413	2420	2431	rVV	893551	1438682	73.13%	12.454%
95	17.522	2432	2437	2446	rVB	115872	192693	9.79%	1.668%
96	18.287	2564	2567	2572	rBV7	20706	29517	1.50%	0.256%
97	19.045	2693	2696	2701	rVB6	29366	35700	1.81%	0.309%
98	19.751	2812	2816	2821	rBV	175701	243946	12.40%	2.112%
99	21.504	3110	3114	3125	rBV	1243354	1745824	88.74%	15.113%
100	24.022	3535	3542	3555	rVB2	886107	1967306	100.00%	17.030%

Sum of corrected areas: 11551932

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Instrument :
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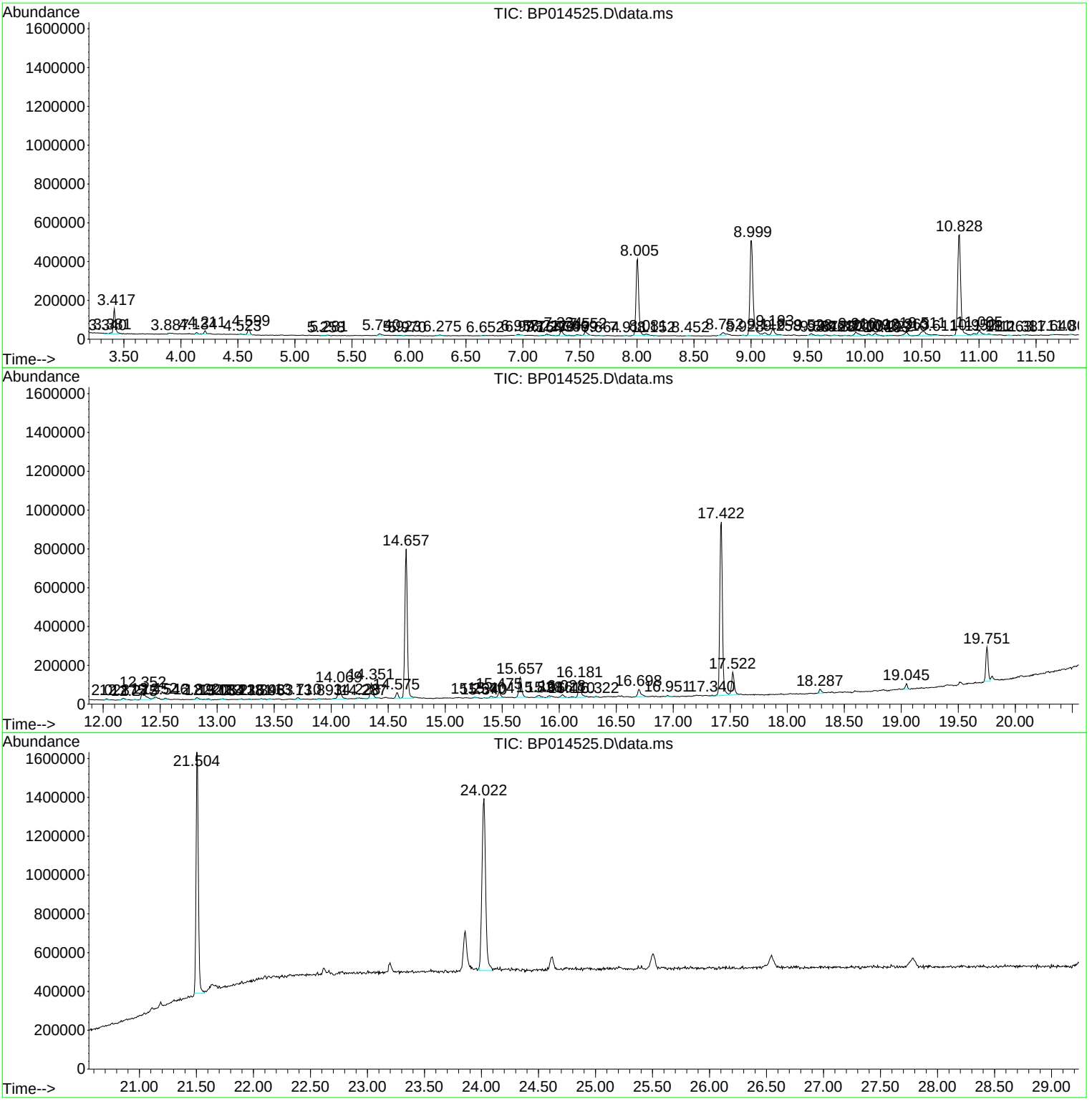
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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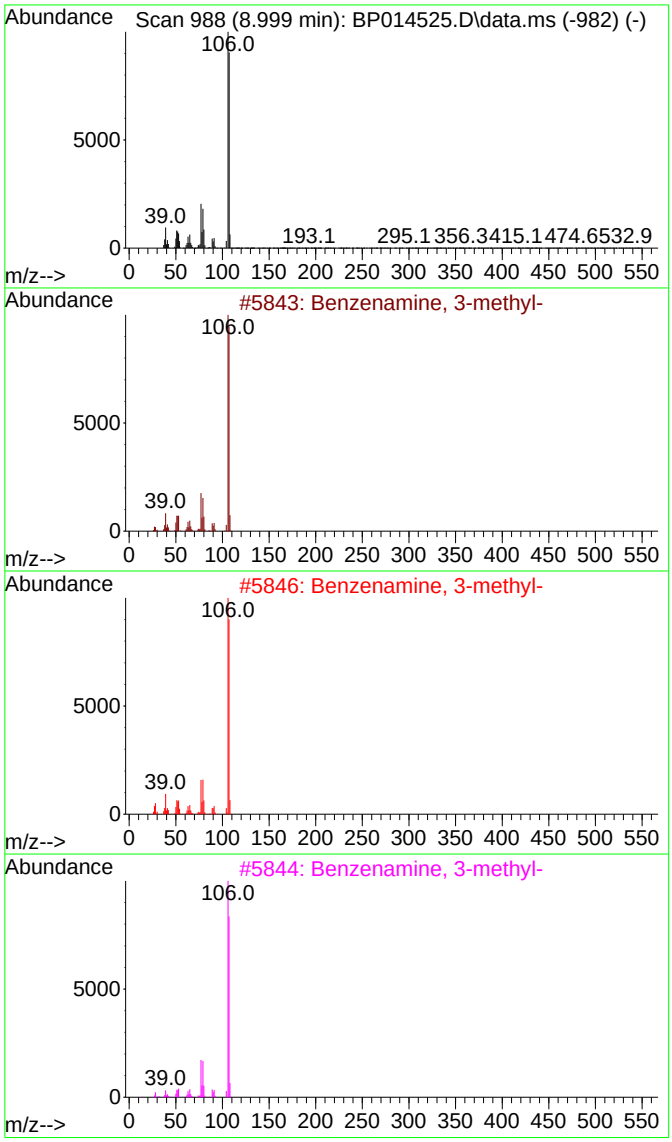
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

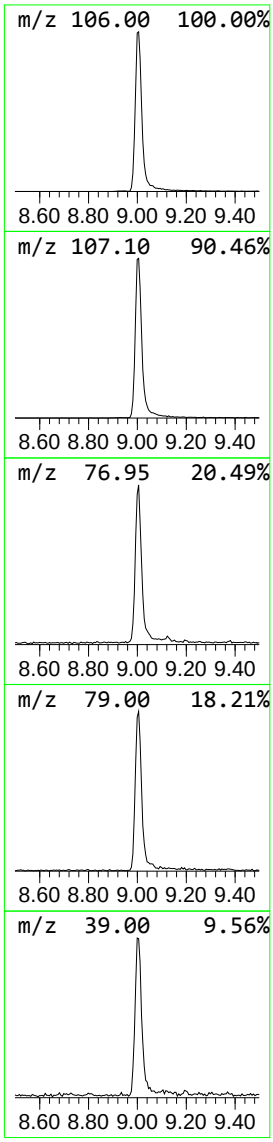
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	28.24 ng/ul	936913	1,4-Dichlorobenzene-d4	8.005

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	o-Toluidine	107	C7H9N	000095-53-4	94





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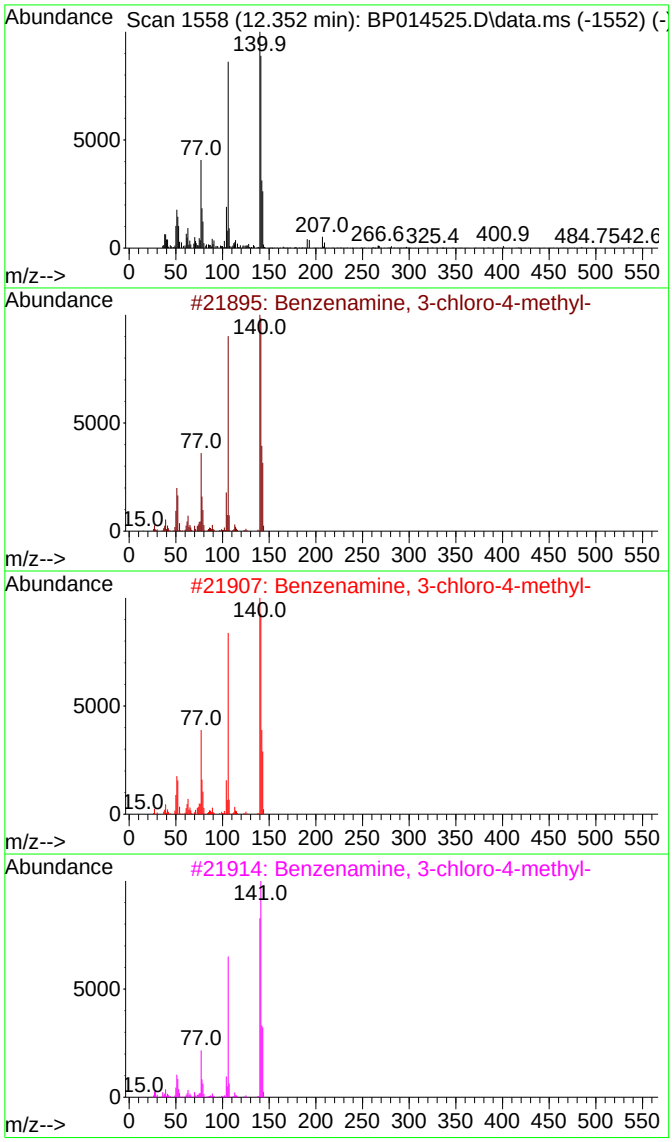
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

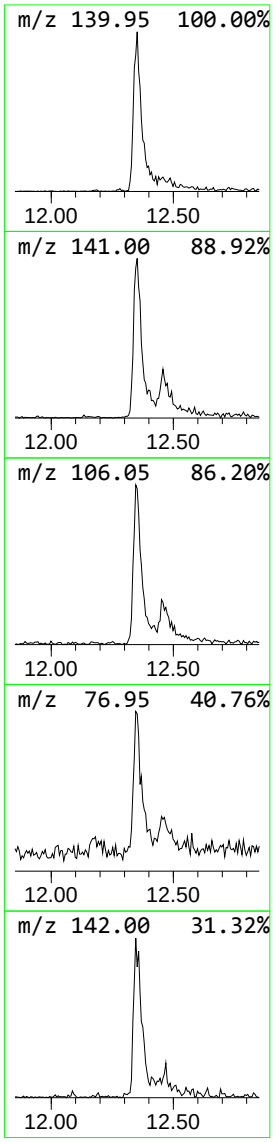
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	2.61 ng/ul	126514	Naphthalene-d8	10.828

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	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	90





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
Benzenamine, 3-...	8.999	28.2	ng/ul	936913	1	8.005	663610	20.0
Benzenamine, 3-...	12.352	2.6	ng/ul	126514	2	10.828	968625	20.0