LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002166.D
Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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	19	rVB	189995	221445	3.12%	0.530%
2	3.193	48	52	65	rVB	228904	312414	4.40%	0.748%
3	3.887	166	170	175	rBV	16332	22344	0.32%	0.054%
4	3.964	179	183	187	rVV	41403	49333	0.70%	0.118%
5	4.311	237	242	250	rVB	58716	95965	1.35%	0.230%
6	4.993	353	358	363	rVB4	6971	10902	0.15%	0.026%
7	5.316	409	413	421	rBV5	5306	10420	0.15%	0.025%
8	5.934	512	518	526	rBV	11233	19025	0.27%	0.046%
9	6.593	626	630	635	rBV7	9258	17437	0.25%	0.042%
10	6.822	664	669	682	rVB2	25474	66802	0.94%	0.160%
11	6.975	690	695	704	rBV	66722	110962	1.56%	0.266%
12	7.093	711	715	721	rVB4	9477	14904	0.21%	0.036%
13	7.175	722	729	737	rVV	79623	136289	1.92%	0.326%
14	7.299	747	750	756	rVB8	5463	11107	0.16%	0.027%
15	7.381	756	764	775	rVB8	5984	14394	0.20%	0.034%
16	7.634	800	807	815	rVV	1294648	2056539	29.00%	4.925%
17	7.710	815	820	826	rVV3	34536	80741	1.14%	0.193%
18	7.781	829	832	840	rVB2	10405	18619	0.26%	0.045%
19	8.010	863	871	879	rVB3	7540	16420	0.23%	0.039%
20	8.352	922	929	936	rVV	67936	123986	1.75%	0.297%
21	8.416	936	940	945	rVB8	6631	12212	0.17%	0.029%
22	8.610	966	973	988	rBV	1495505	2424023	34.18%	5.805%
23	8.728	988	993	997	rVV2	28754	56476	0.80%	0.135%
24	8.781	997	1002	1011	rVV	67244	136421	1.92%	0.327%
25	8.863	1012	1016	1022	rVB6	9419	17682	0.25%	0.042%
26	8.981	1031	1036	1043	rVB10	13205	25939	0.37%	0.062%
27	9.140	1056	1063	1068	rBV6	17781	32896	0.46%	0.079%
28	9.257	1075	1083	1090	rBV3	31149	67497	0.95%	0.162%
29	9.340	1090	1097	1104	rVB5	19074	40137	0.57%	0.096%
30	9.504	1119	1125	1139	rBV3	43783	97389	1.37%	0.233%
31	9.628	1139	1146	1149	rBV6	16544	31147	0.44%	0.075%
32	9.675	1150	1154	1160	rVB2	23364	37829	0.53%	0.091%
33	9.787	1166	1173	1176	rBV	21499	38966	0.55%	0.093%
34	9.828	1176	1180	1188	rVB3	29484	52009	0.73%	0.125%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
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Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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	9.910	1188	1194	1196	rBV7	5877	10532	0.15%	0.025%
36	9.957	1196	1202	1209	rVB3	41730	79416	1.12%	0.190%
37	10.046	1210	1217	1234	rVB2	104783	286010	4.03%	0.685%
38	10.193	1235	1242	1253	rBV2	31804	67741	0.96%	0.162%
39	10.340	1263	1267	1271	rBV6	6521	11626	0.16%	0.028%
40	10.404	1271	1278	1286	rVV	1767081	3039005	42.85%	7.278%
41	10.475	1286	1290	1295	rVV3	53516	98962	1.40%	0.237%
42	10.546	1295	1302	1315	rVB	98452	248162	3.50%	0.594%
43	10.857	1350	1355	1358	rBV6	6484	12045	0.17%	0.029%
44	10.987	1372	1377	1382	rBV9	7772	17903	0.25%	0.043%
45	11.104	1390	1397	1403	rVB9	10306	27583	0.39%	0.066%
46	11.251	1407	1422	1432	rBV9	20783	92043	1.30%	0.220%
47	11.387	1440	1445	1451	rVB10	9910	20821	0.29%	0.050%
48	11.463	1453	1458	1462	rVV8	6767	12539	0.18%	0.030%
49	11.610	1480	1483	1488	rVB3	14684	22131	0.31%	0.053%
50	11.769	1504	1510	1515	rBV	28545	45036	0.63%	0.108%
51	11.916	1528	1535	1543	rBV	361137	607472	8.57%	1.455%
52	12.022	1548	1553	1560	rVB	63024	116660	1.64%	0.279%
53	12.128	1568	1571	1577	rVB7	11116	16544	0.23%	0.040%
54	12.246	1588	1591	1596	rVB6	8097	11682	0.16%	0.028%
55	12.298	1596	1600	1606	rBV8	10022	21350	0.30%	0.051%
56	12.422	1616	1621	1626	rVB3	18665	29755	0.42%	0.071%
57	12.516	1633	1637	1643	rBV9	7472	12265	0.17%	0.029%
58	12.981	1711	1716	1721	rBV8	11142	20867	0.29%	0.050%
59	13.069	1727	1731	1736	rBV8	7834	15435	0.22%	0.037%
60	13.122	1736	1740	1747	rVB2	28272	46232	0.65%	0.111%
61	13.193	1747	1752	1758	rBV7	10451	24606	0.35%	0.059%
62	13.310	1767	1772	1781	rBV3	16494	36911	0.52%	0.088%
63	13.687	1831	1836	1840	rBV	229980	315690	4.45%	0.756%
64	13.734	1840	1844	1850	rVB	190572	253078	3.57%	0.606%
65	13.822	1856	1859	1865	rBV8	10349	17353	0.24%	0.042%
66	13.957	1876	1882	1899	rBV	216903	393929	5.55%	0.943%
67	14.087	1901	1904	1909	rVB7	11942	17431	0.25%	0.042%
68	14.192	1918	1922	1928	rVB2	61413	92566	1.31%	0.222%
69	14.269	1929	1935	1944	rBV	2824600	4310902	60.78%	10.324%
70	15.028	2060	2064	2067	rBV2	25586	37170	0.52%	0.089%
71	15.269	2100	2105	2112	rVB	330305	470586	6.64%	1.127%

LSC Area Percent Report

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Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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	15.392	2124	2126	2129	rBV4	8847	12015	0.17%	0.029%
73	15.428	2130	2132	2141	rVB7	19397	31222	0.44%	0.075%
74	15.528	2145	2149	2153	rVV4	28032	36691	0.52%	0.088%
75	15.734	2182	2184	2187	rVB3	10646	10069	0.14%	0.024%
76	15.786	2187	2193	2202	rBV	351581	501926	7.08%	1.202%
77	15.957	2216	2222	2227	rBV2	47969	96722	1.36%	0.232%
78	16.116	2246	2249	2255	rVB	17074	26370	0.37%	0.063%
79	16.169	2256	2258	2264	rVV6	10116	15819	0.22%	0.038%
80	16.298	2274	2280	2288	rBV	218865	334841	4.72%	0.802%
81	16.575	2323	2327	2334	rBV	22781	36045	0.51%	0.086%
82	16.816	2364	2368	2370	rBV	17641	30177	0.43%	0.072%
83	16.886	2378	2380	2384	rVB4	11080	11375	0.16%	0.027%
84	17.022	2397	2403	2414	rBV	3635547	5256882	74.12%	12.590%
85	17.122	2415	2420	2434	rVB2	379894	561933	7.92%	1.346%
86	17.945	2557	2560	2565	rBV6	19216	27122	0.38%	0.065%
87	18.216	2602	2606	2609	rBV6	17443	26470	0.37%	0.063%
88	18.675	2681	2684	2689	rVB	62041	75798	1.07%	0.182%
89	19.369	2797	2802	2807	rBV	512412	673888	9.50%	1.614%
90	19.422	2808	2811	2817	rVB	49154	71197	1.00%	0.171%
91	20.857	3051	3055	3062	rBV3	180000	274532	3.87%	0.657%
92	21.116	3094	3099	3107	rBV	5045401	6470687	91.23%	15.497%
93	21.286	3126	3128	3134	rVB	88101	95512	1.35%	0.229%
94	21.721	3199	3202	3207	rVB2	150179	172583	2.43%	0.413%
95	22.180	3277	3280	3285	rVB	239547	305397	4.31%	0.731%
96	22.680	3362	3365	3375	rVB2	293158	440520	6.21%	1.055%
97	23.180	3445	3450	3456	rBV	363166	642249	9.06%	1.538%
98	23.251	3458	3462	3467	rVV	318491	508992	7.18%	1.219%
99	23.321	3467	3474	3490	rVB	3821111	7092346	100.00%	16.986%
100	23.892	3567	3571	3579	rVB	252874	475199	6.70%	1.138%

Sum of corrected areas: 41755289

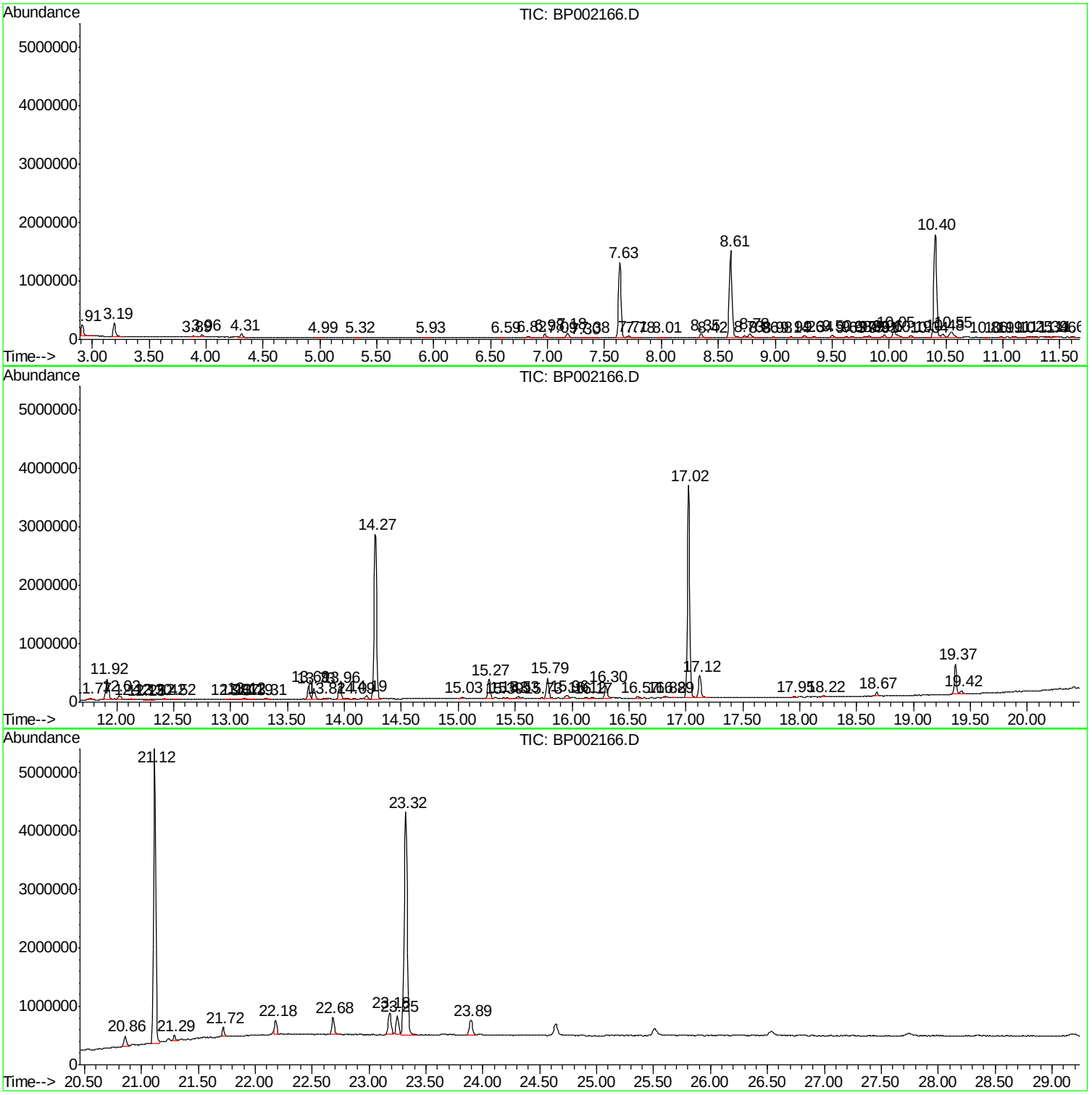
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002166.D
Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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 : BP002166.D
Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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

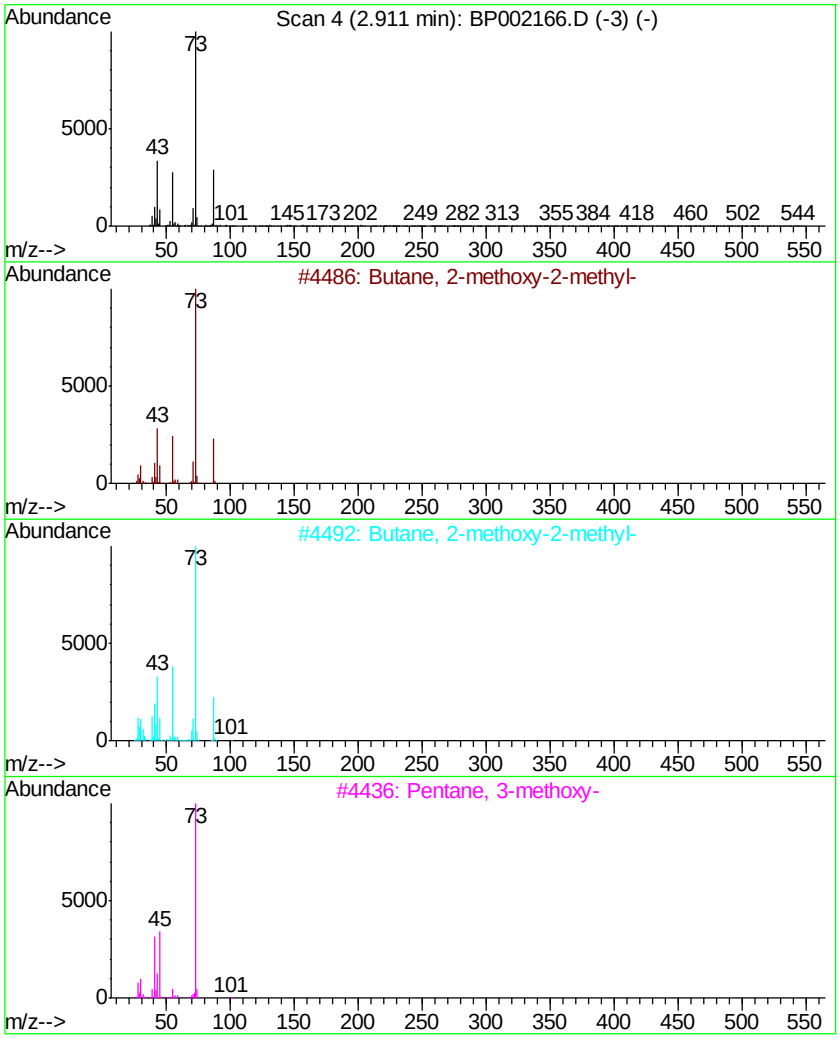
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

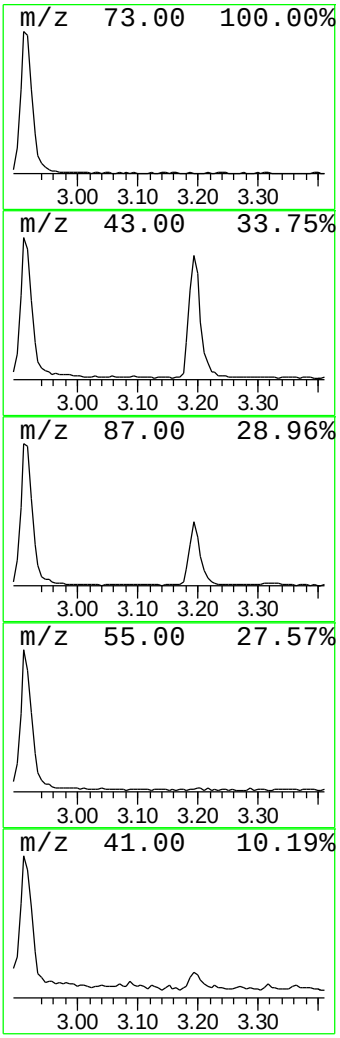
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	2.15 ng/ul	221445	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002166.D
Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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

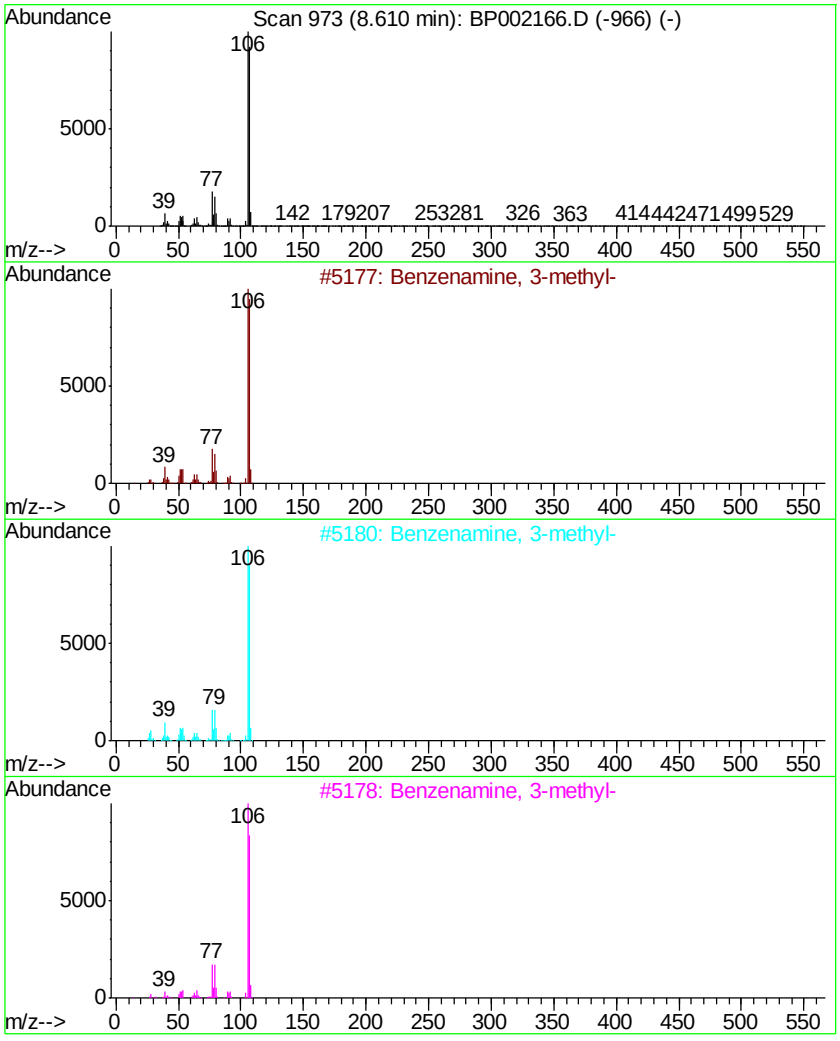
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

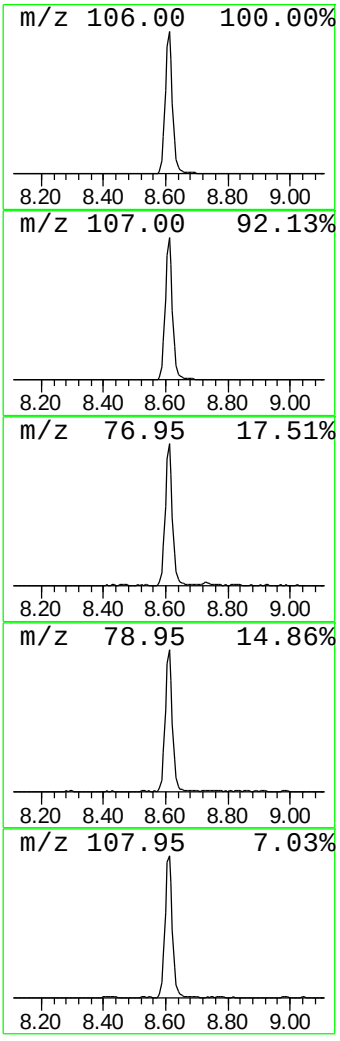
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	23.57 ng/ul	2424020	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	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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

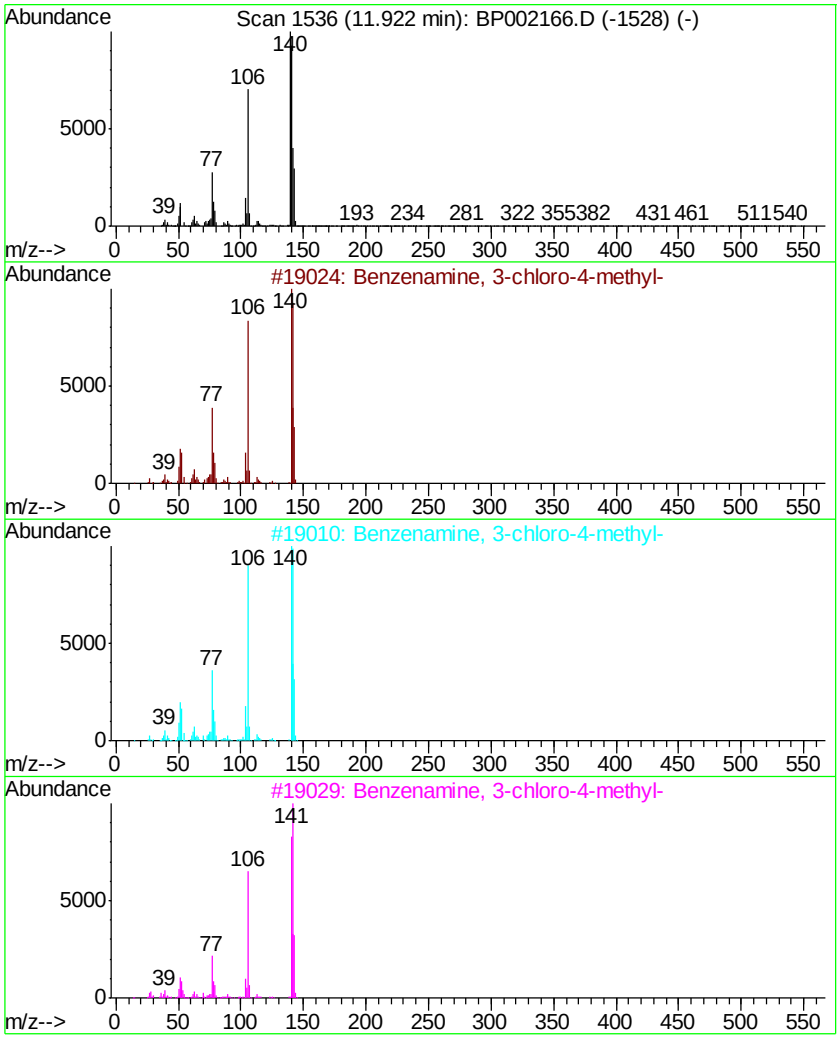
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

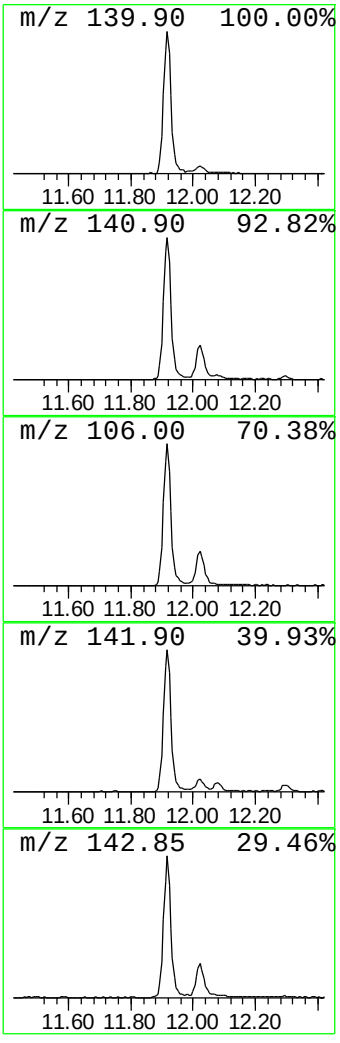
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.00 ng/ul	607472	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	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
Data File : BP002166.D
Acq On : 11 Mar 2020 00:11
Operator : CG/JU
Sample : L1843-11DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T6DL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.91	2.1	ng/ul	221445	1	7.63	2056540	20.0
Benzenamine, 3-me...	8.61	23.6	ng/ul	2424020	1	7.63	2056540	20.0
Benzenamine, 3-ch...	11.92	4.0	ng/ul	607472	2	10.40	3039010	20.0