LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
Data File : BM005644.D
Acq On : 25 May 2016 19:23
Operator : UM/SJ
Sample : H2890-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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	6.963	733	744	755	rVB	265789	457044	25.39%	2.431%
2	7.116	764	770	778	rBV	187414	298937	16.61%	1.590%
3	7.316	798	804	811	rVB	256173	420662	23.37%	2.237%
4	7.781	875	883	891	rBV	403170	669041	37.17%	3.558%
5	8.498	999	1005	1014	rVB	333915	545144	30.28%	2.899%
6	8.692	1031	1038	1043	rBV2	25536	77685	4.32%	0.413%
7	8.939	1073	1080	1087	rBV	240230	405738	22.54%	2.158%
8	9.663	1196	1203	1209	rBV	209129	359779	19.99%	1.913%
9	10.204	1288	1295	1306	rVB	365023	606944	33.72%	3.228%
10	10.575	1349	1358	1371	rVB	639199	1090900	60.60%	5.801%
11	10.716	1375	1382	1388	rVV	175293	324517	18.03%	1.726%
12	10.781	1389	1393	1400	rVB	44837	78204	4.34%	0.416%
13	10.881	1405	1410	1416	rVV	26654	44926	2.50%	0.239%
14	10.963	1416	1424	1435	rVB2	28892	67845	3.77%	0.361%
15	12.169	1621	1629	1635	rBV3	32533	71328	3.96%	0.379%
16	13.251	1807	1813	1819	rBV	220166	322609	17.92%	1.716%
17	13.374	1828	1834	1840	rBV2	32065	51871	2.88%	0.276%
18	13.827	1903	1911	1916	rBV	647907	945598	52.53%	5.029%
19	13.874	1916	1919	1927	rVB	219912	302248	16.79%	1.607%
20	14.116	1954	1960	1972	rVB	787142	1154036	64.11%	6.137%
21	14.321	1989	1995	1999	rBV2	27556	41893	2.33%	0.223%
22	14.421	2003	2012	2021	rVV2	1002886	1613689	89.64%	8.582%
23	14.645	2044	2050	2056	rBV	282040	430959	23.94%	2.292%
24	14.780	2068	2073	2077	rBV2	26688	40997	2.28%	0.218%
25	15.268	2152	2156	2162	rVB2	44406	58660	3.26%	0.312%
26	15.416	2174	2181	2188	rBV	1021898	1525782	84.76%	8.114%
27	15.545	2198	2203	2211	rBV	232068	337052	18.72%	1.792%
28	15.680	2218	2226	2229	rBV4	29122	70648	3.92%	0.376%
29	16.127	2299	2302	2305	rBV2	42052	59063	3.28%	0.314%
30	16.580	2374	2379	2385	rBV	230845	372585	20.70%	1.981%
31	17.168	2474	2479	2485	rBV	1246492	1800148	100.00%	9.573%
32	17.268	2491	2496	2501	rBV	1031176	1514730	84.14%	8.055%
33	23.491	3550	3554	3560	rVB2	661259	1113909	61.88%	5.924%
34	23.639	3575	3579	3586	rVB2	803627	1528900	84.93%	8.131%

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Title : SVOA CALIBRATION

Sum of corrected areas: 18804071

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Operator : UM/SJ
Sample : H2890-11
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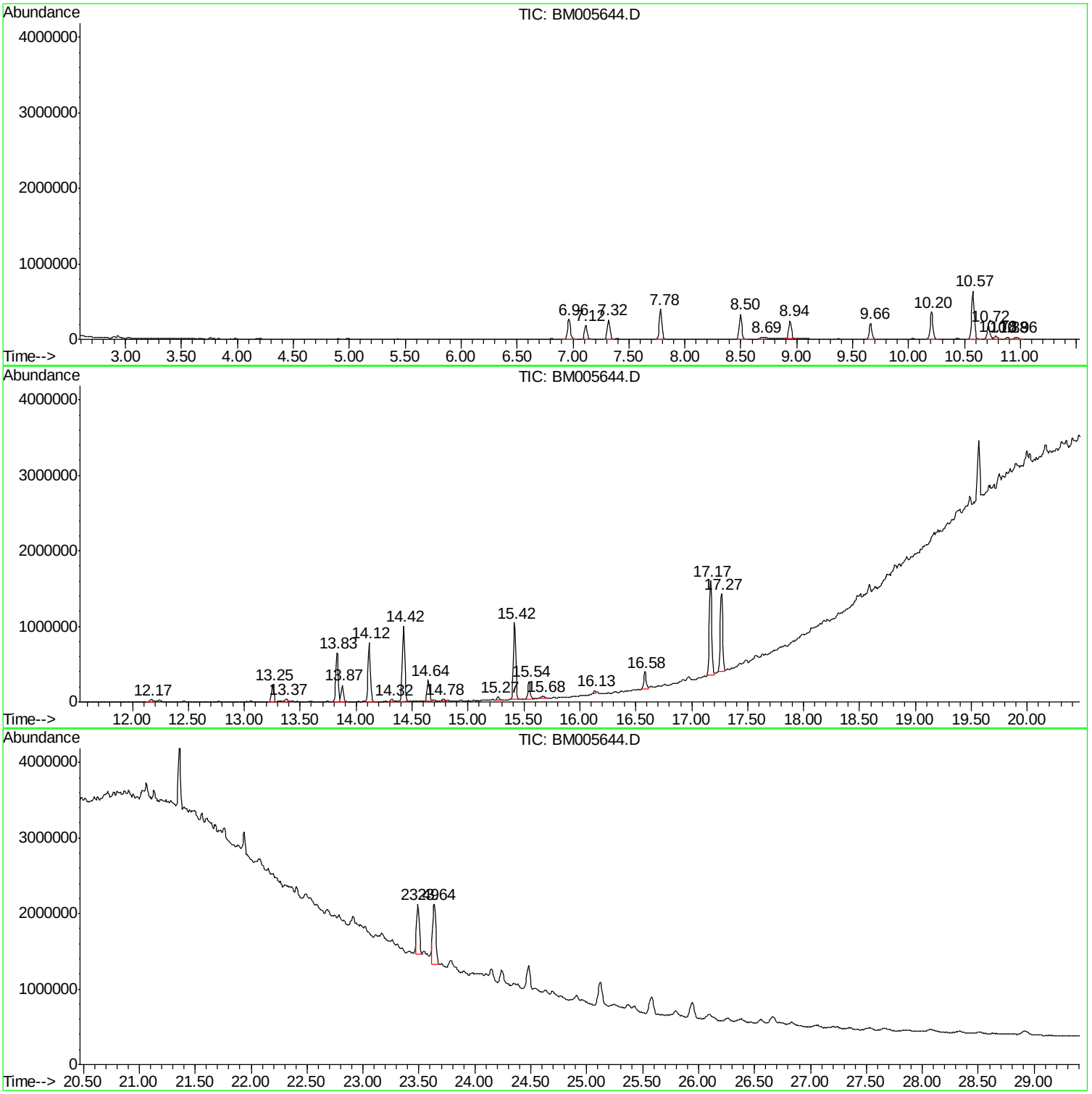
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052516\
Data File : BM005644.D
Acq On : 25 May 2016 19:23
Operator : UM/SJ
Sample : H2890-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

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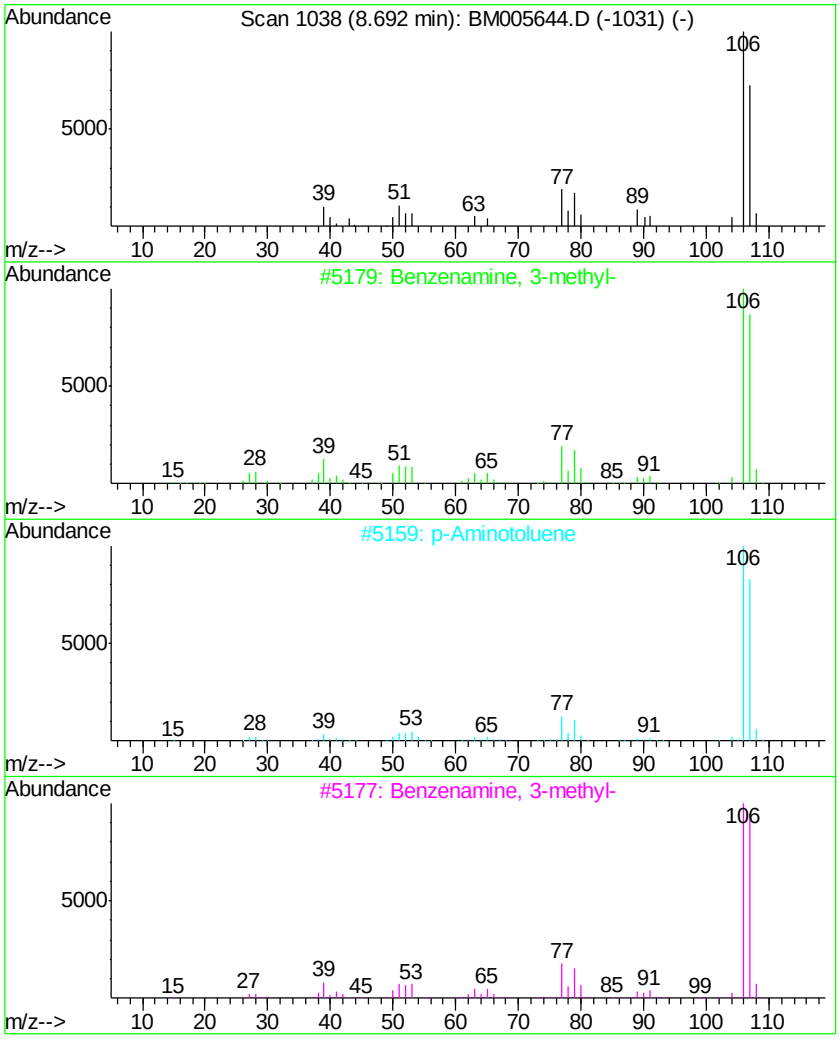
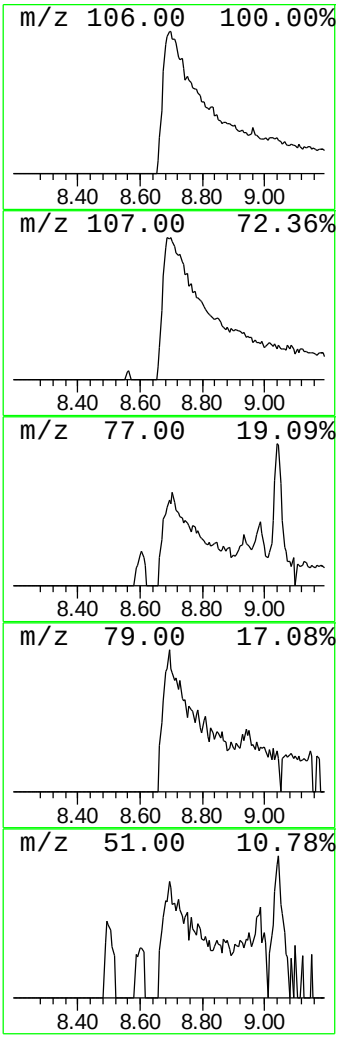
Peak Number 1 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.32 ng/ul	77685	1,4-Dichlorobenzene-d4	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
2	p-Aminotoluene	107	C7H9N	000106-49-0	91
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	90
5	o-Toluidine	107	C7H9N	000095-53-4	90





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Instrument : BNA_M
ClientSampleId : D9WT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

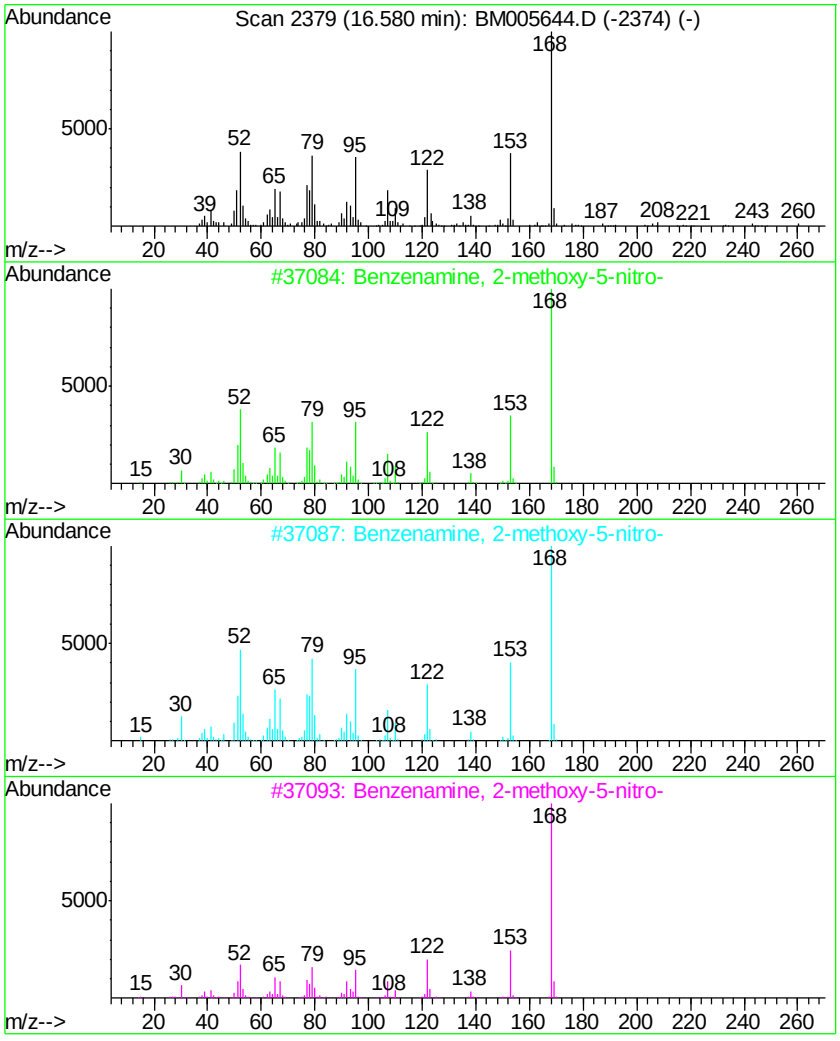
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

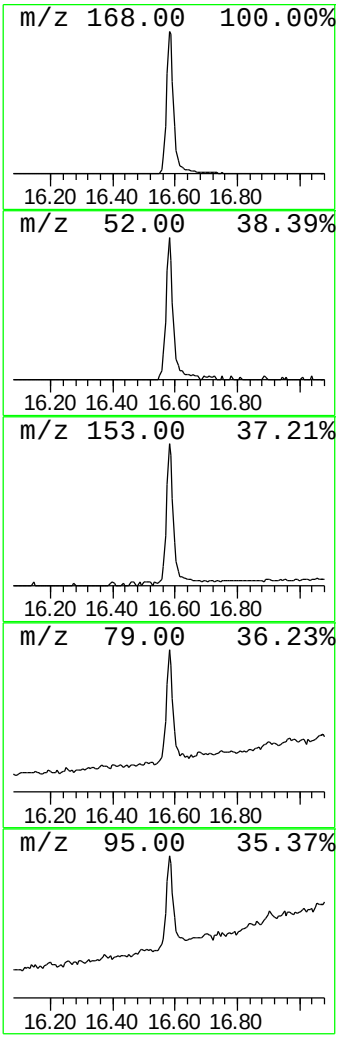
****

Peak Number 2 Benzenamine, 2-methoxy-5-ni... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	4.14 ng/ul	372585	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methoxy-5-nitro-	168	C7H8N2O3	000099-59-2	98
2	Benzenamine, 2-methoxy-5-nitro-	168	C7H8N2O3	000099-59-2	98
3	Benzenamine, 2-methoxy-5-nitro-	168	C7H8N2O3	000099-59-2	95
4	Benzenamine, 2-methoxy-5-nitro-	168	C7H8N2O3	000099-59-2	94
5	Benzenamine, 2-methoxy-4-nitro-	168	C7H8N2O3	000097-52-9	90





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_M
ClientSampleId : D9WT7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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
Benzenamine, 3-me...	8.69	2.3	ng/ul	77685	1	7.78	669041	20.0
Benzenamine, 2-me...	16.58	4.1	ng/ul	372585	4	17.17	1800150	20.0