

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000340.D
 Acq On : 24 Jan 2015 19:11
 Operator : TP/IZ
 Sample : G1134-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 12:55:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 26 12:45:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	113483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	472331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	367250	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	846914	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1169861	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1209063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	2587	1.00	ng/uL	0.00
5) Phenol-d5	6.97	99	42341	4.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	141205	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	115748	16.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	80221	10.83	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	85479	23.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	73082	22.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	146590	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	3754	0.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	760998	28.86	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	878071	27.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	17483	4.01	ng/ul	0.00
57) Fluorene-d10	15.44	176	695421	29.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	89058	19.94	ng/ul	0.00
70) Anthracene-d10	17.29	188	1210309	30.10	ng/ul	0.00
76) Pyrene-d10	19.59	212	1492609	28.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1536205	27.93	ng/ul	0.00

Target Compounds

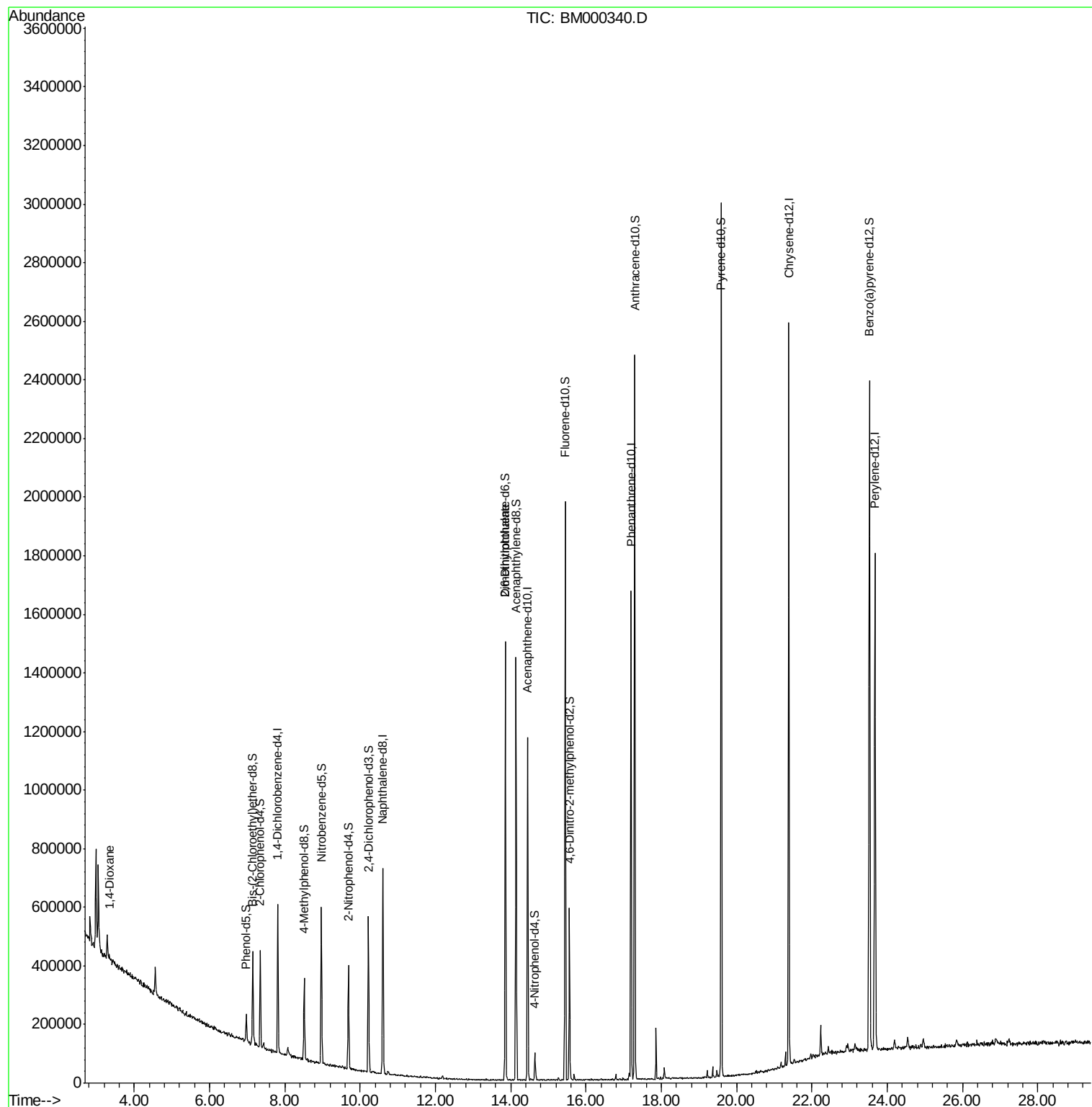
					Ovalue	
2) 1,4-Dioxane	3.34	88	7821	2.23	ng/uL#	93
45) 2,6-Dinitrotoluene	13.86	165	7111	1.44	ng/ul#	24

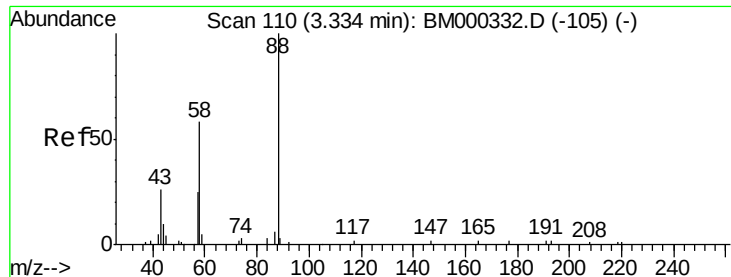
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.23 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000340.D

Acq: 24 Jan 2015 19:11

Instrument :

BNA_M

ClientSampleId :

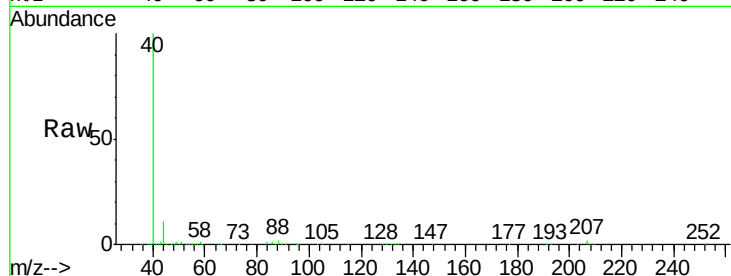
Tot Ion: 88 Resp: 7821

Ion Ratio Lower Upper

88 100

43 15.5 22.4 33.6#

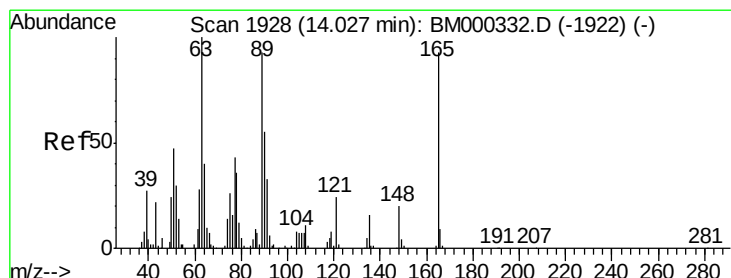
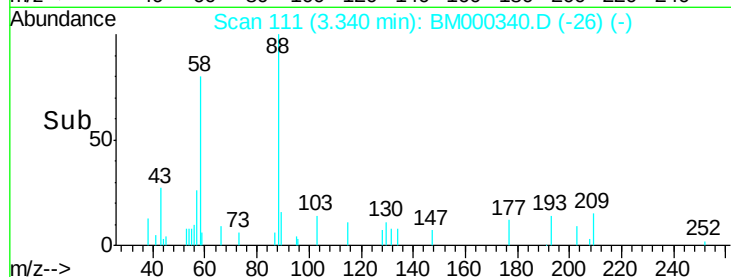
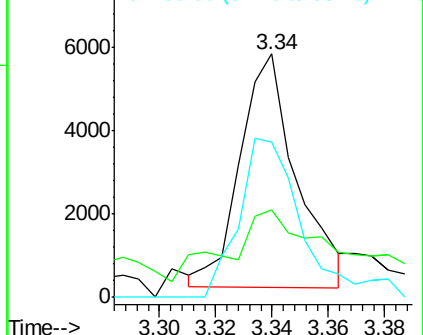
58 72.3 57.4 86.2



Abundance Ion 88.00 (87.70 to 88.70): BM000332.D (-105) (-)

Ion 43.00 (42.70 to 43.70): BM000332.D (-105) (-)

Ion 58.00 (57.70 to 58.70): BM000332.D (-105) (-)



#45

2,6-Dinitrotoluene

Concen: 1.44 ng/uL

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

Lab File: BM000340.D

Acq: 24 Jan 2015 19:11

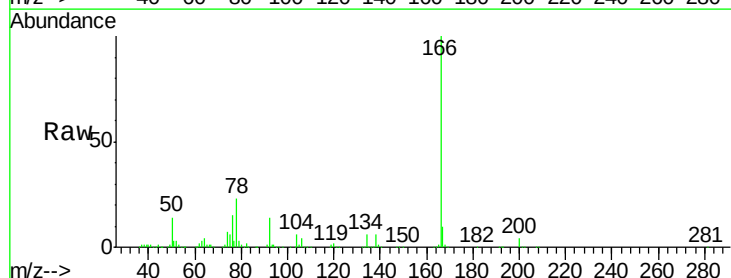
Tgt Ion:165 Resp: 7111

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

121 39.0 22.3 33.5#



Abundance Ion 165.00 (164.70 to 165.70): BM000332.D (-1922) (-)

Ion 89.00 (88.70 to 89.70): BM000332.D (-1922) (-)

Ion 121.00 (120.70 to 121.70): BM000332.D (-1922) (-)

