

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000328.D
 Acq On : 24 Jan 2015 11:30
 Operator : TP/IZ
 Sample : G1134-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 11:49:00 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 04:15:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	97047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	404397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	311487	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	716588	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1038093	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1099156	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	7910	3.57	ng/uL	-0.03
5) Phenol-d5	6.98	99	37372	4.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	145755	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	110785	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	73864	11.66	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	81319	26.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	73523	26.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	146310	23.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	7704	1.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	653069	29.20	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	796684	29.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	15083	4.08	ng/ul	-0.01
57) Fluorene-d10	15.45	176	621174	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	81476	21.56	ng/ul	0.00
70) Anthracene-d10	17.29	188	1076180	31.63	ng/ul	0.00
76) Pyrene-d10	19.59	212	1332945	28.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1306116	26.13	ng/ul	0.00

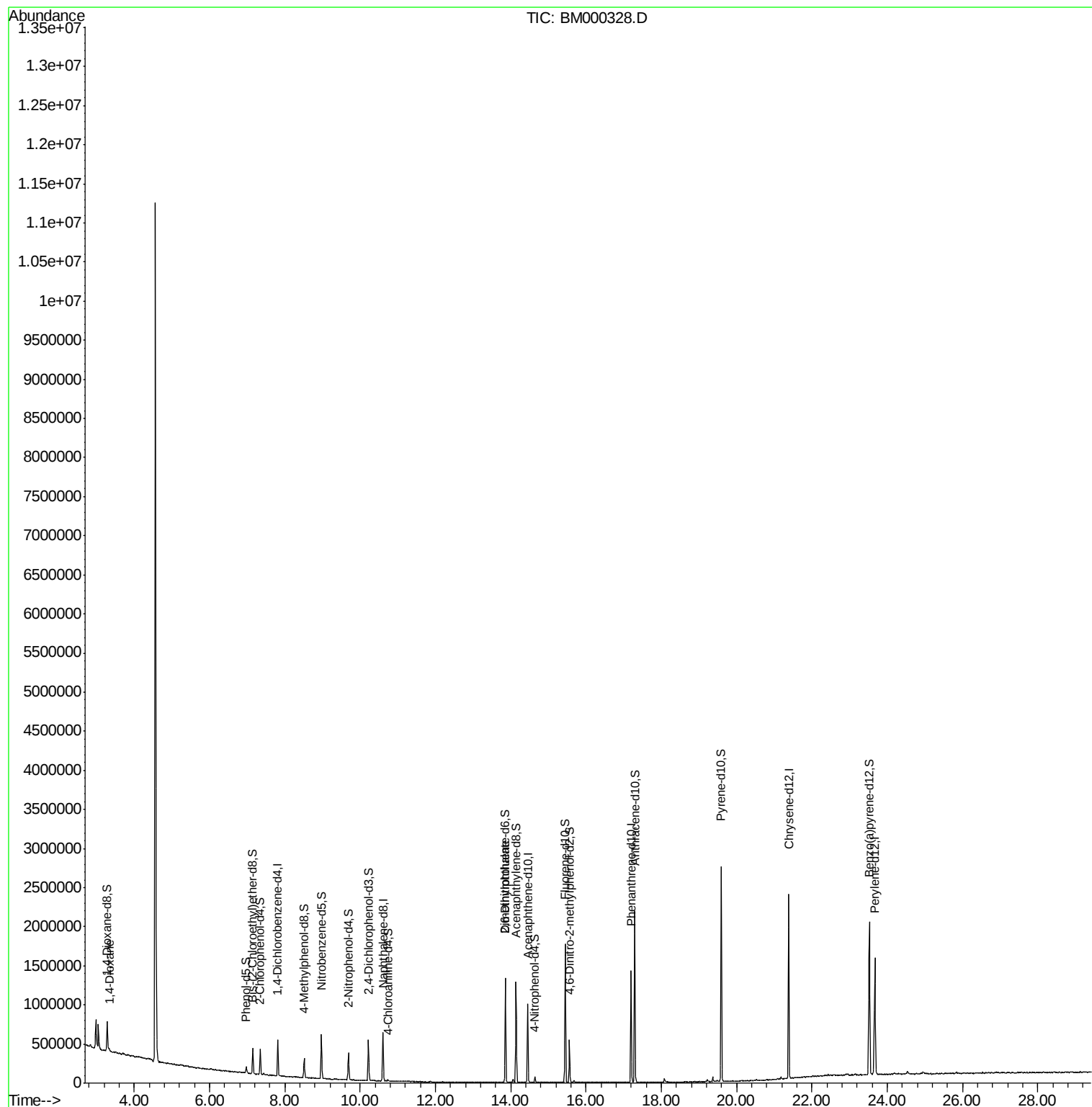
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.34	88	17750	5.92	ng/uL#	91
45) 2,6-Dinitrotoluene	13.86	165	5304	1.26	ng/ul#	28

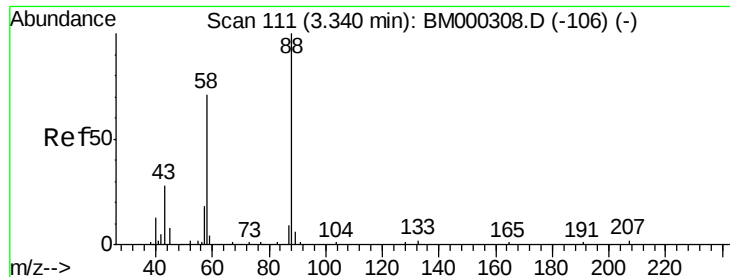
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.92 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000328.D

Acq: 24 Jan 2015 11:30

Instrument :

BNA_M

ClientSampleId :

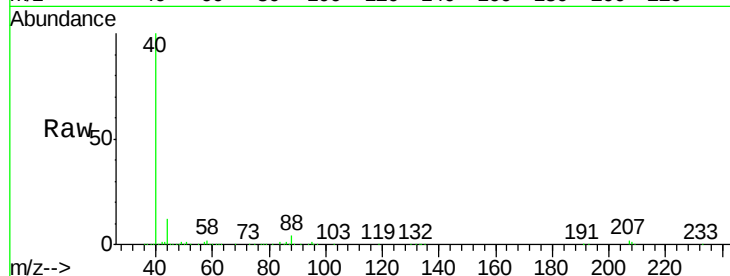
Tot Ion: 88 Resp: 17750

Ion Ratio Lower Upper

88 100

43 21.3 22.4 33.6#

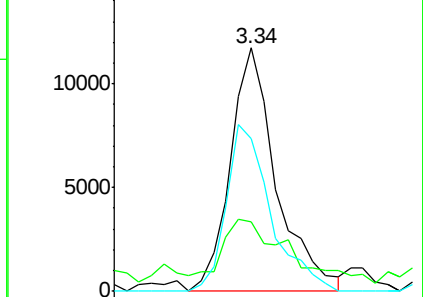
58 65.9 57.4 86.2



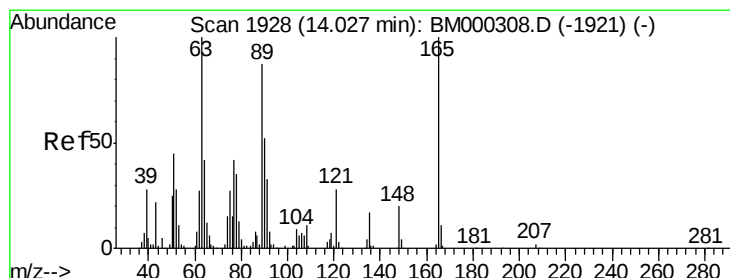
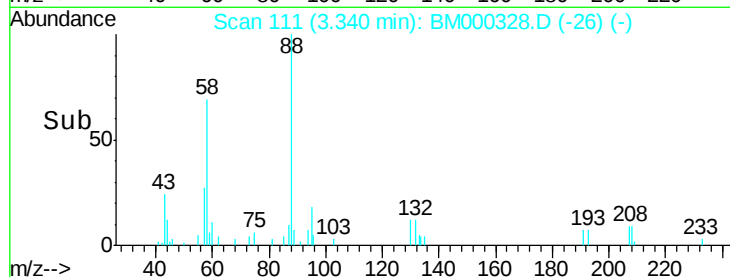
Abundance Ion 88.00 (87.70 to 88.70): BM000328.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000328.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000328.D (-106) (-)



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.26 ng/uL

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

Lab File: BM000328.D

Acq: 24 Jan 2015 11:30

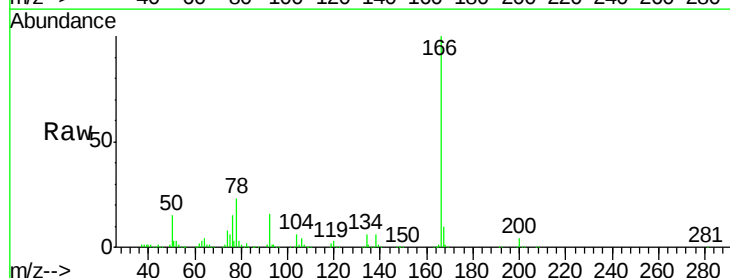
Tgt Ion:165 Resp: 5304

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

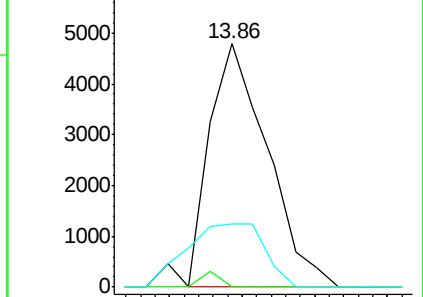
121 25.7 22.3 33.5



Abundance Ion 165.00 (164.70 to 165.70): BM000328.D (-1921) (-)

Ion 89.00 (88.70 to 89.70): BM000328.D (-1921) (-)

Ion 121.00 (120.70 to 121.70): BM000328.D (-1921) (-)



Time-->

