

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000318.D
 Acq On : 24 Jan 2015 05:36
 Operator : TP/IZ
 Sample : G1115-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 11:48:03 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	7.82	152	135198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	560652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	420527	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	956503	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1229712	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1245713	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	1687912	547.55	ng/uL	-0.02
5) Phenol-d5	6.97	99	45796	4.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	146772	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	118856	14.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	83435	9.45	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	82823	19.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	81087	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	156798	18.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	7597	0.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	884964	29.31	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	960081	26.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	21659	4.34	ng/ul	0.00
57) Fluorene-d10	15.44	176	787001	29.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	113585	22.51	ng/ul	0.00
70) Anthracene-d10	17.29	188	1347591	29.67	ng/ul	0.00
76) Pyrene-d10	19.59	212	1649656	30.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1599832	28.24	ng/ul	0.00

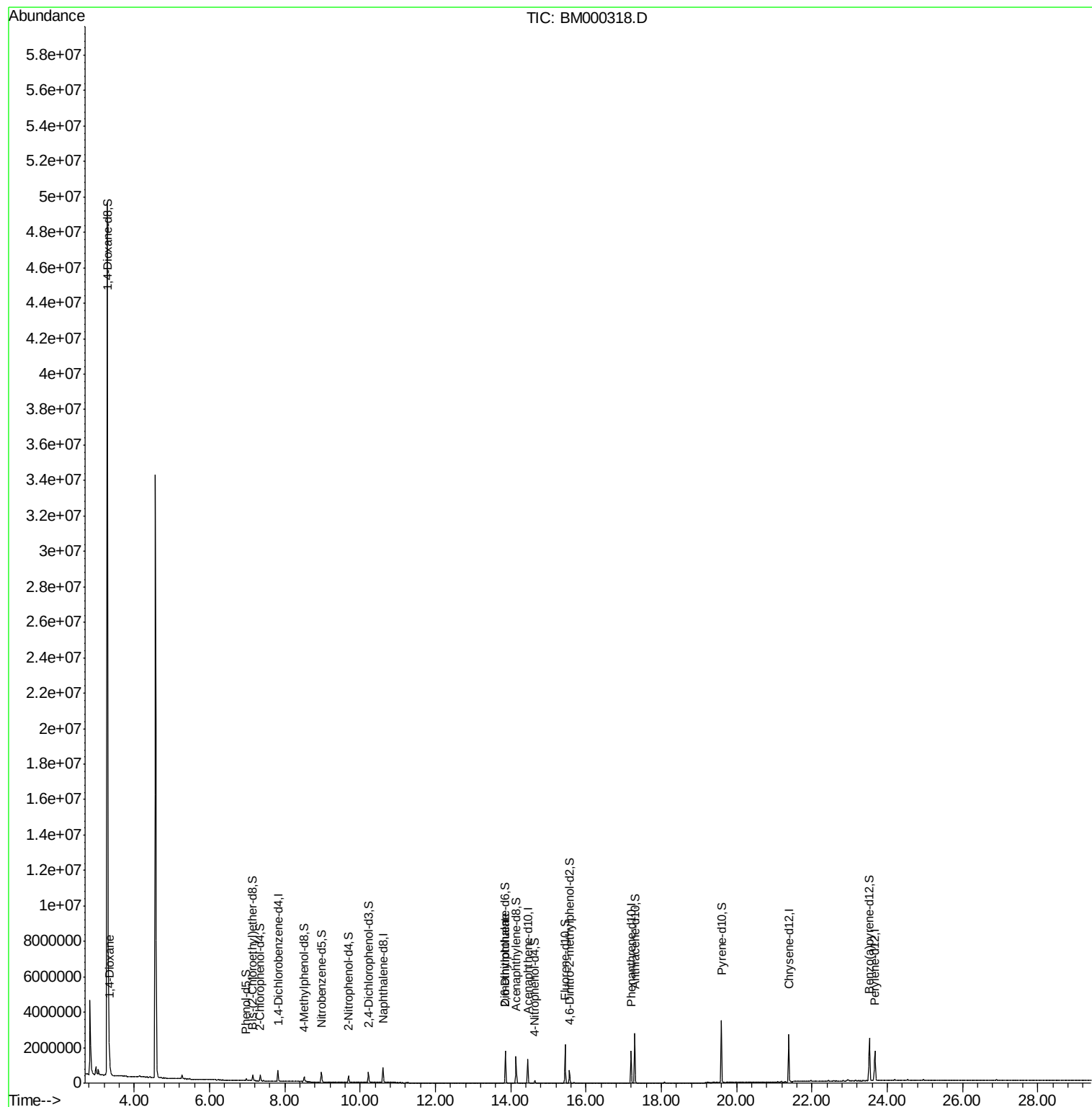
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.34	88	158117	37.87	ng/uL	96
45) 2,6-Dinitrotoluene	13.86	165	8242	1.46	ng/ul#	29

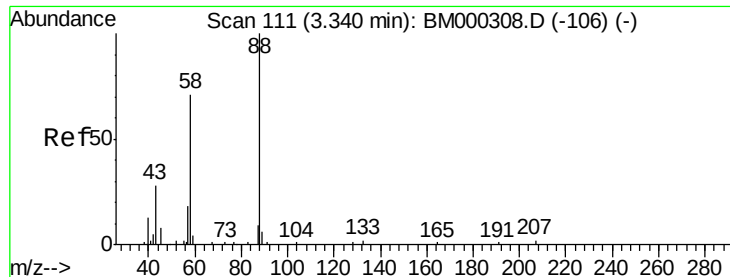
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 37.87 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000318.D

Acq: 24 Jan 2015 05:36

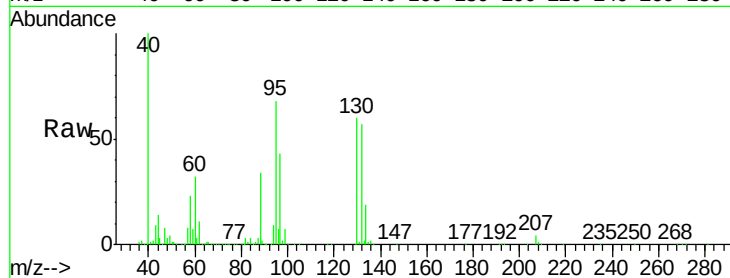
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 158117

Ion	Ratio	Lower	Upper
88	100		
43	28.0	22.4	33.6
58	66.7	57.4	86.2

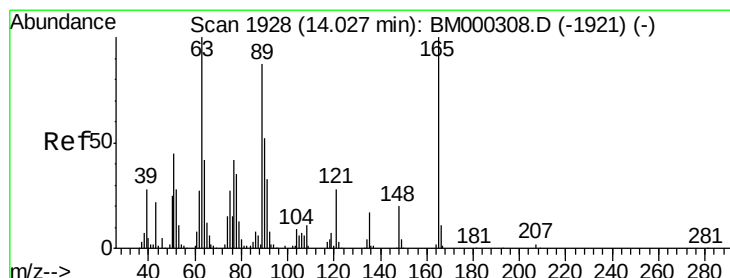
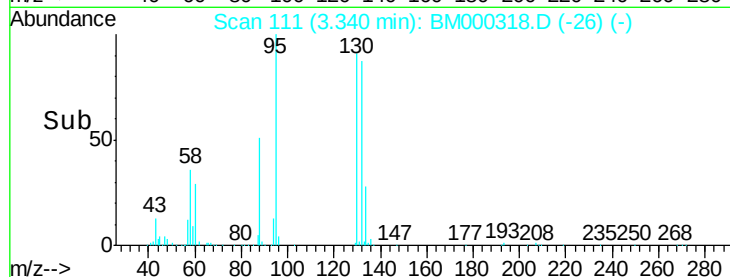
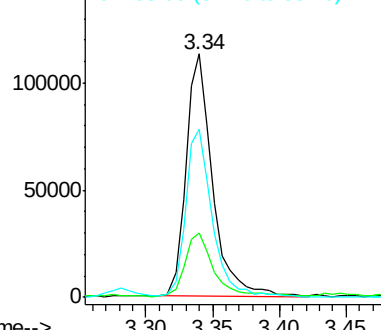


Abundance

Ion 88.00 (87.70 to 88.70): BM000318.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000318.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000318.D (-106) (-)



#45

2,6-Dinitrotoluene

Concen: 1.46 ng/uL

RT: 13.86 min Scan# 1899

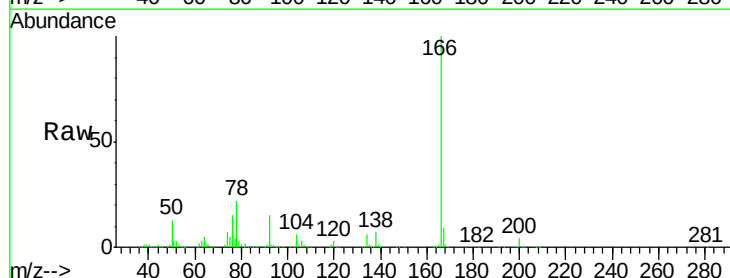
Delta R.T. -0.17 min

Lab File: BM000318.D

Acq: 24 Jan 2015 05:36

Tgt Ion: 165 Resp: 8242

Ion	Ratio	Lower	Upper
165	100		
89	0.0	69.5	104.3
121	28.0	22.3	33.5



Abundance

Ion 165.00 (164.70 to 165.70): BM000318.D (-1894) (-)

Ion 89.00 (88.70 to 89.70): BM000318.D (-1894) (-)

Ion 121.00 (120.70 to 121.70): BM000318.D (-1894) (-)

