

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000319.D
 Acq On : 24 Jan 2015 06:12
 Operator : TP/IZ
 Sample : G1115-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 11:48:09 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	115345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	488409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	368208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	863077	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1183792	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1236803	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	4434	1.69	ng/uL	0.00
5) Phenol-d5	6.97	99	62734	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	181448	26.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	150595	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	104508	13.88	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	103092	27.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	94017	27.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	178997	24.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	1070	0.12	ng/ul	-0.13
43) Dimethylphthalate-d6	13.86	166	835968	31.62	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	947307	29.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	24411	5.58	ng/ul	0.00
57) Fluorene-d10	15.44	176	754851	31.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	104630	22.98	ng/ul	0.00
70) Anthracene-d10	17.29	188	1261073	30.77	ng/ul	0.00
76) Pyrene-d10	19.59	212	1548354	29.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1615315	28.71	ng/ul	0.00

Target Compounds

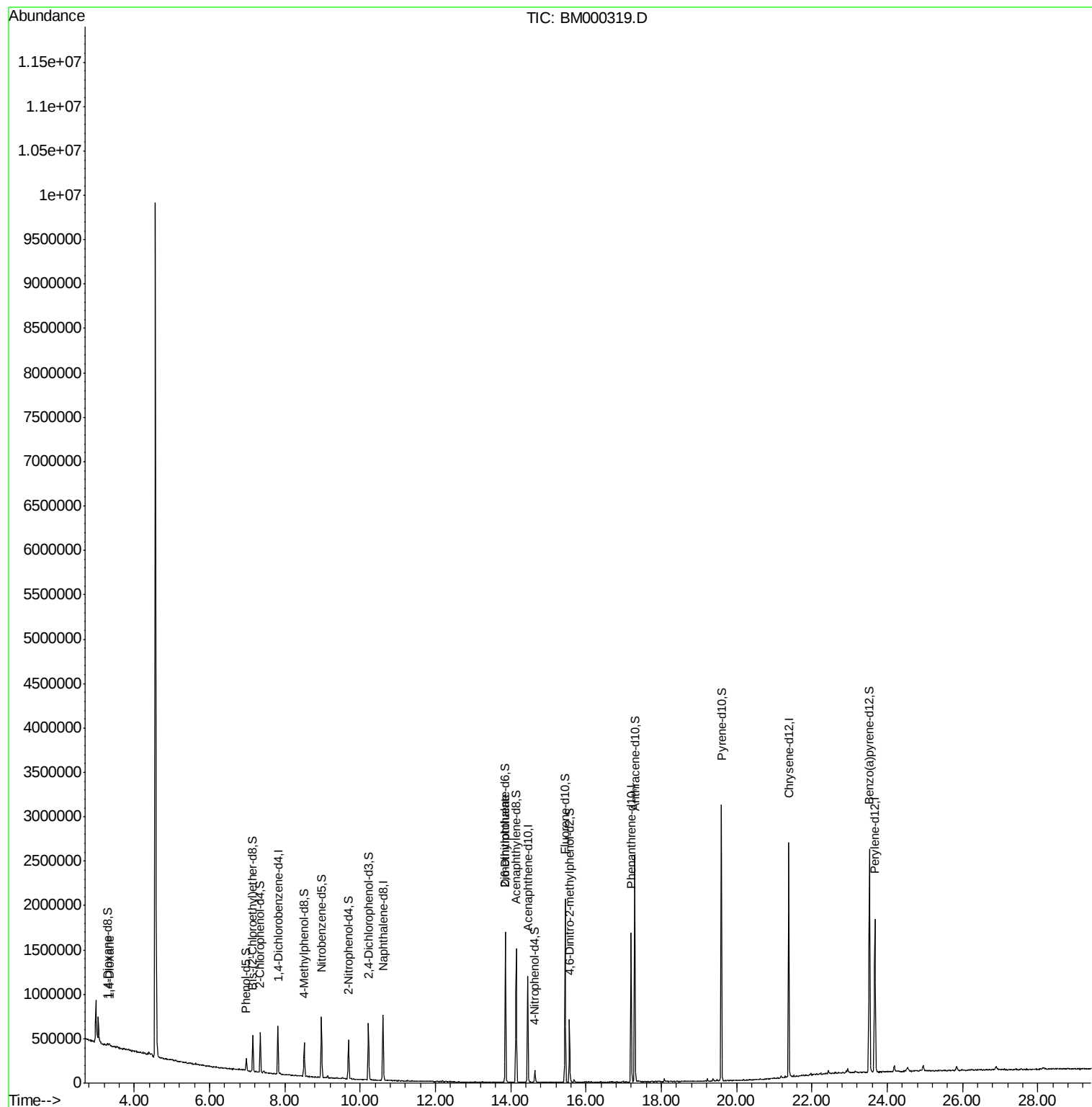
					Ovalue	
2) 1,4-Dioxane	3.34	88	12701	3.57	ng/uL#	86
45) 2,6-Dinitrotoluene	13.86	165	7743	1.56	ng/ul#	35

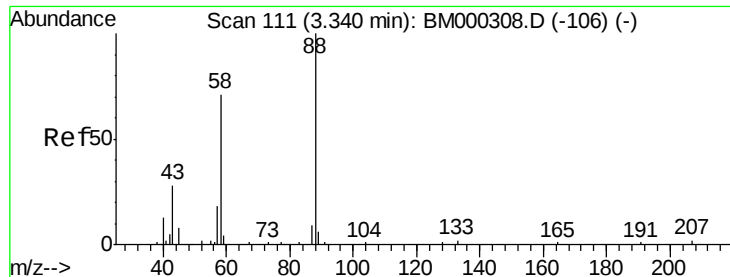
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.57 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000319.D

Acq: 24 Jan 2015 06:12

Instrument :

BNA_M

ClientSampleId :

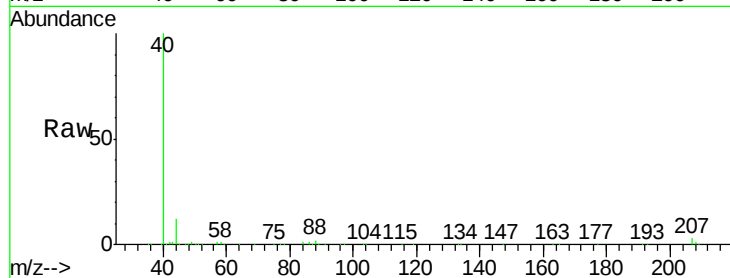
Tot Ion: 88 Resp: 12701

Ion Ratio Lower Upper

88 100

43 22.2 22.4 33.6#

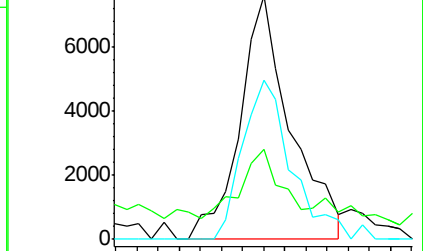
58 58.8 57.4 86.2



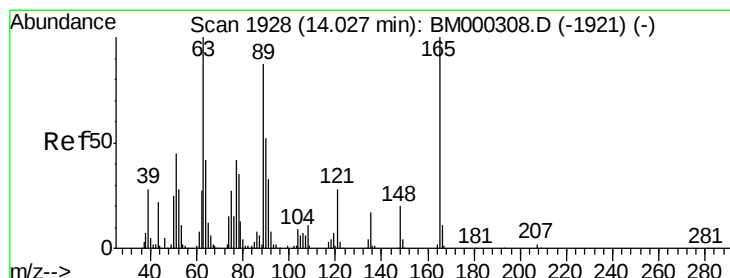
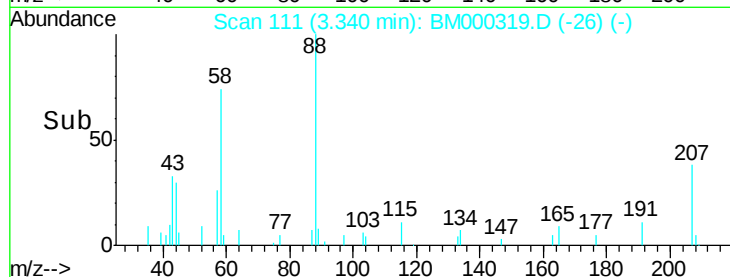
Abundance Ion 88.00 (87.70 to 88.70): BM000319.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000319.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000319.D (-106) (-)



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.56 ng/uL

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

Lab File: BM000319.D

Acq: 24 Jan 2015 06:12

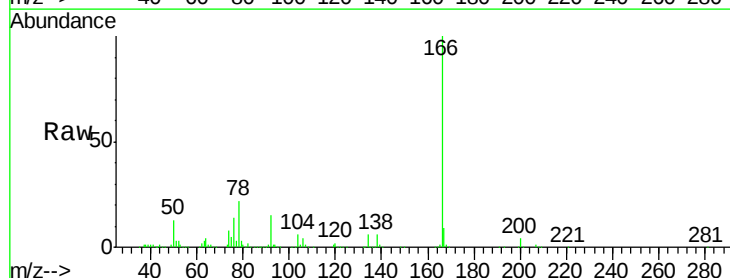
Tgt Ion:165 Resp: 7743

Ion Ratio Lower Upper

165 100

89 7.9 69.5 104.3#

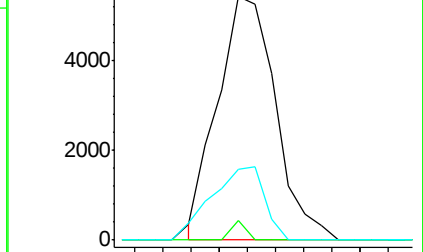
121 29.1 22.3 33.5



Abundance Ion 165.00 (164.70 to 165.70): BM000319.D (-1894) (-)

Ion 89.00 (88.70 to 89.70): BM000319.D (-1894) (-)

Ion 121.00 (120.70 to 121.70): BM000319.D (-1894) (-)



Time-->

