

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000324.D
 Acq On : 24 Jan 2015 09:09
 Operator : TP/IZ
 Sample : G1134-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 11:48:39 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	99600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	425054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	325612	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	758909	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1088634	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1136907	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	3862	1.70	ng/uL	0.00
5) Phenol-d5	6.97	99	41373	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	136759	23.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	105372	17.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	78163	12.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	79308	24.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	72864	24.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	142714	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	6194	0.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	722348	30.90	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	838632	29.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	19592	5.06	ng/ul	0.00
57) Fluorene-d10	15.44	176	669118	31.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	96294	24.06	ng/ul	0.00
70) Anthracene-d10	17.29	188	1183557	32.84	ng/ul	0.00
76) Pyrene-d10	19.59	212	1472838	30.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1534412	29.67	ng/ul	0.00

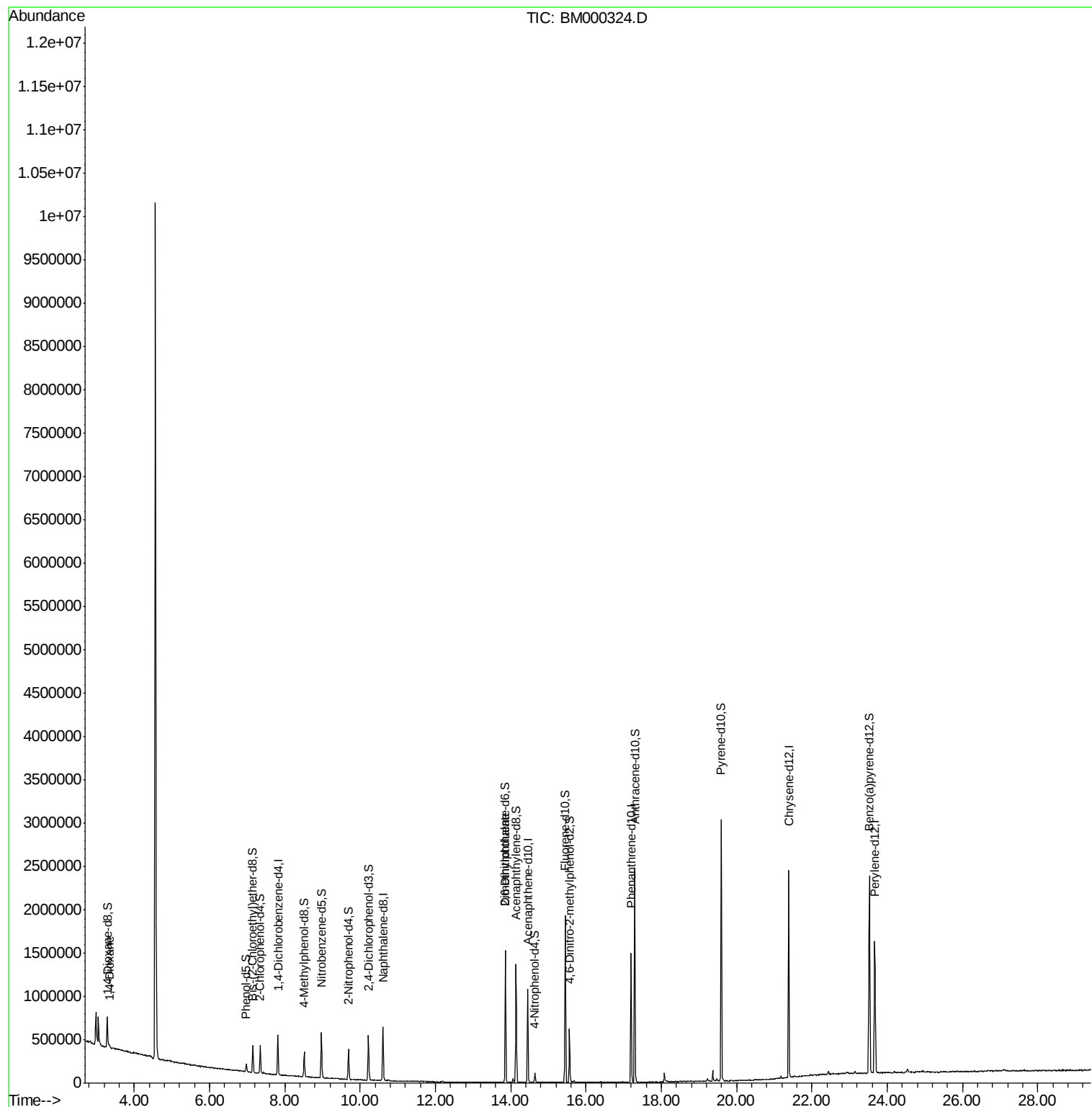
Target Compounds					Ovalue
2) 1,4-Dioxane	3.34	88	19245	6.26 ng/uL	91
45) 2,6-Dinitrotoluene	13.86	165	6471	1.48 ng/ul#	27

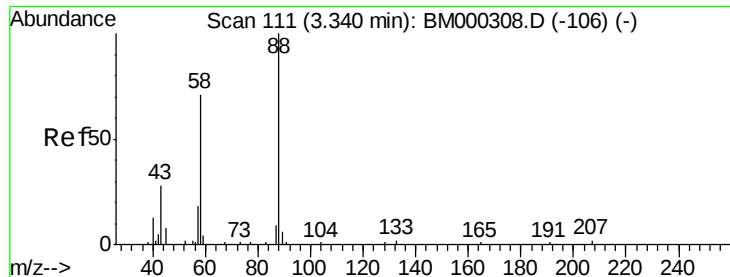
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.26 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000324.D

Acq: 24 Jan 2015 09:09

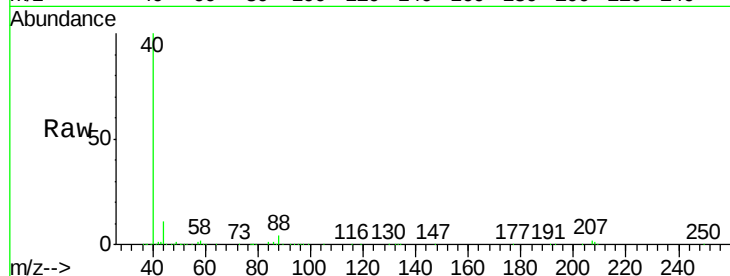
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 19245

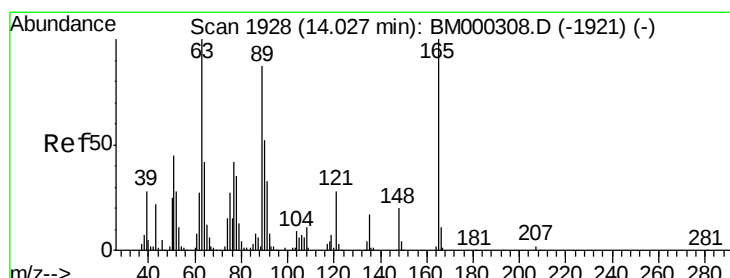
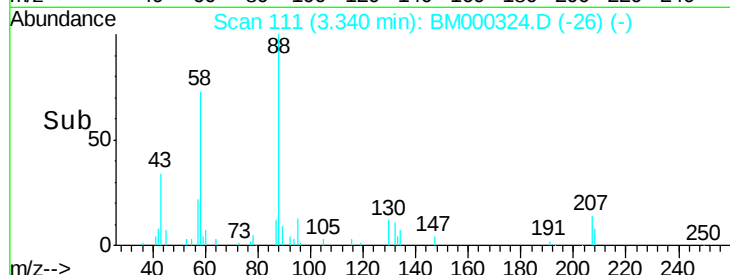
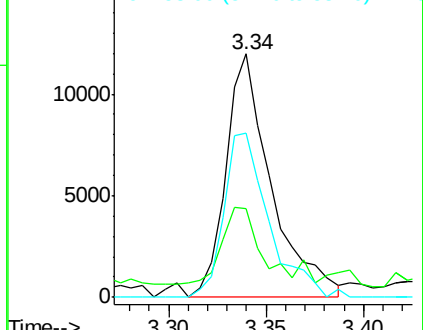
Ion	Ratio	Lower	Upper
88	100		
43	29.1	22.4	33.6
58	62.4	57.4	86.2



Abundance Ion 88.00 (87.70 to 88.70): BM000324.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000324.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000324.D (-106) (-)



#45

2,6-Dinitrotoluene

Concen: 1.48 ng/uL

RT: 13.86 min Scan# 1900

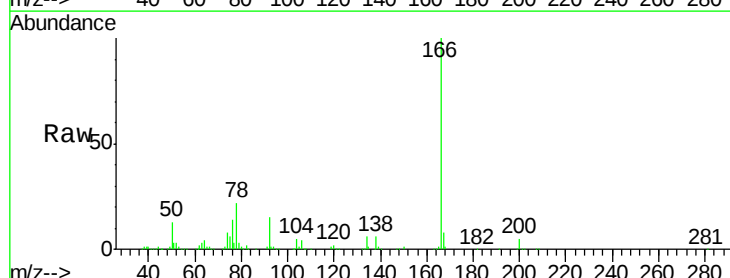
Delta R.T. -0.16 min

Lab File: BM000324.D

Acq: 24 Jan 2015 09:09

Tgt Ion: 165 Resp: 6471

Ion	Ratio	Lower	Upper
165	100		
89	0.0	69.5	104.3#
121	24.5	22.3	33.5



Abundance Ion 165.00 (164.70 to 165.70): BM000324.D (-1894) (-)

Ion 89.00 (88.70 to 89.70): BM000324.D (-1894) (-)

Ion 121.00 (120.70 to 121.70): BM000324.D (-1894) (-)

