

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000322.D
 Acq On : 24 Jan 2015 07:58
 Operator : TP/IZ
 Sample : G1115-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 11:48:28 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	106358	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	444672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	337417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	799060	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1130481	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1197534	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	33386	13.77	ng/uL	-0.03
5) Phenol-d5	6.97	99	44924	4.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	140959	22.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	117562	18.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	81944	11.80	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	81805	24.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	74575	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	144474	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	5136	0.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	671704	27.72	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	774360	26.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	18159	4.53	ng/ul	0.00
57) Fluorene-d10	15.44	176	627812	28.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	83678	19.85	ng/ul	0.00
70) Anthracene-d10	17.29	188	1095352	28.87	ng/ul	0.00
76) Pyrene-d10	19.59	212	1392077	27.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1578853	28.99	ng/ul	0.00

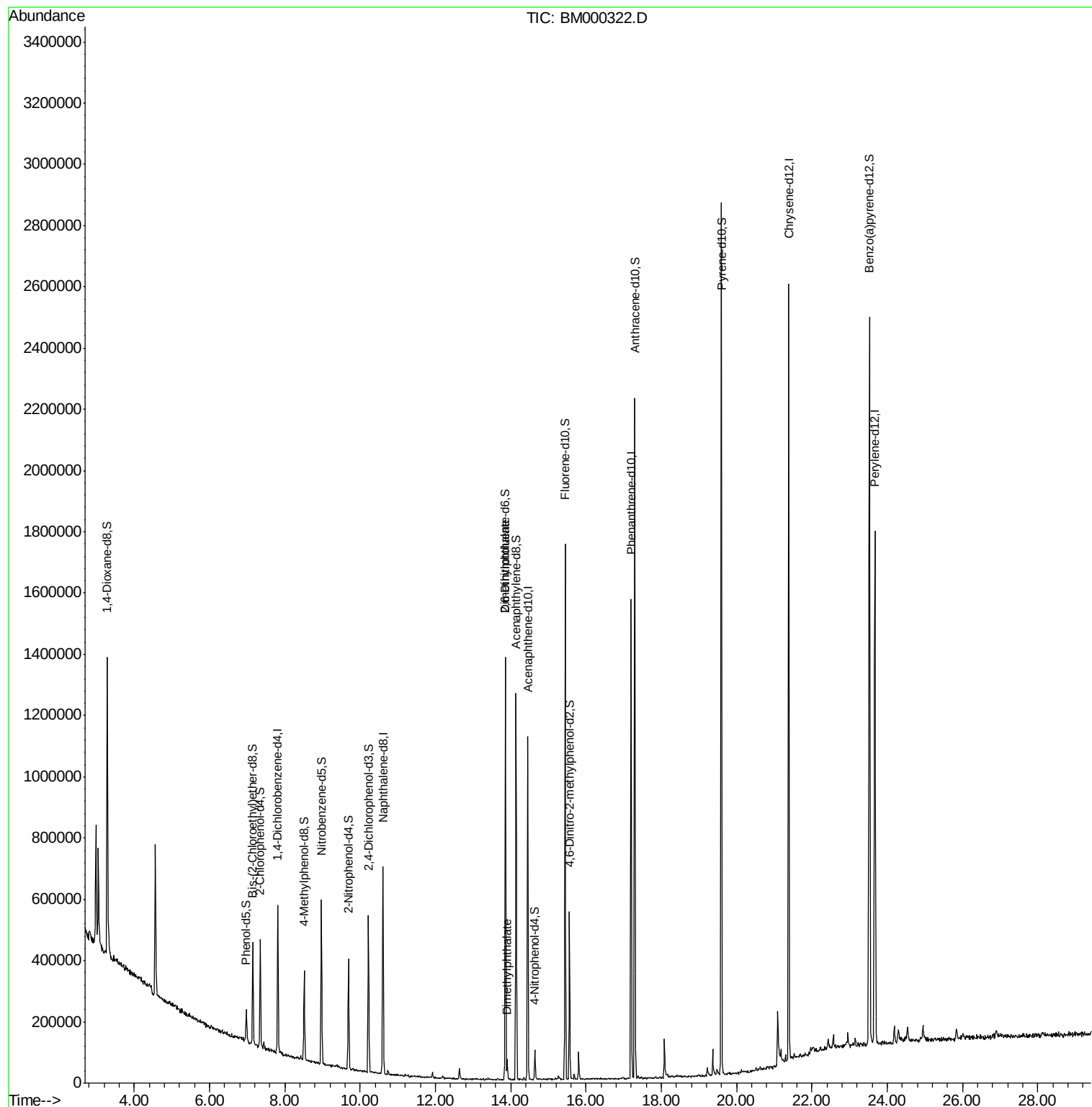
Target Compounds					Ovalue	
44) Dimethylphthalate	13.90	163	29856	1.20	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	6176	1.36	ng/ul#	32

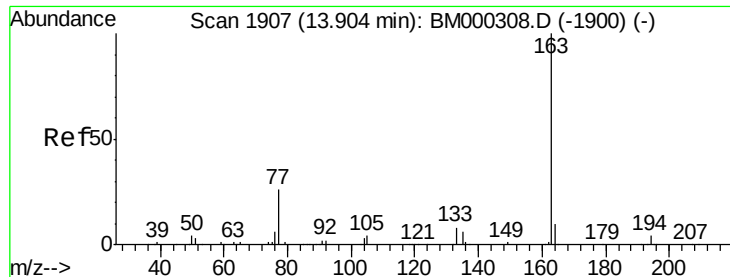
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.20 ng/ul

RT: 13.90 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM000322.D

Acq: 24 Jan 2015 07:58

Instrument :

BNA_M

ClientSampled :

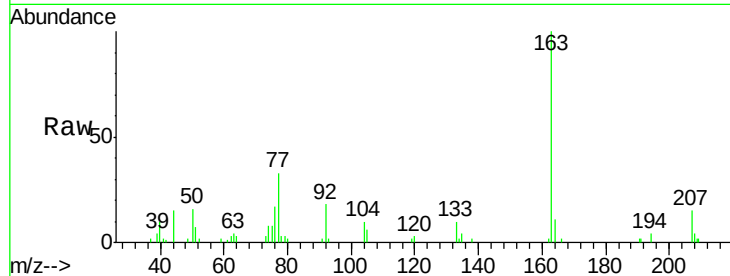
Tot Ion:163 Resp: 29856

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

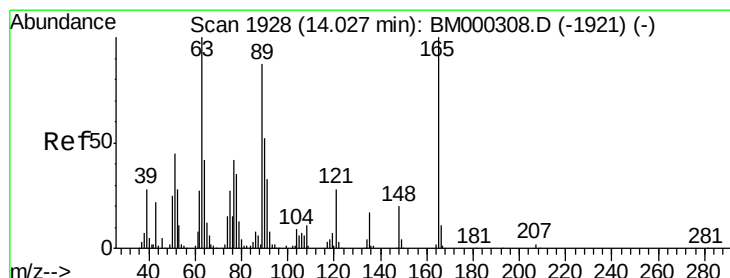
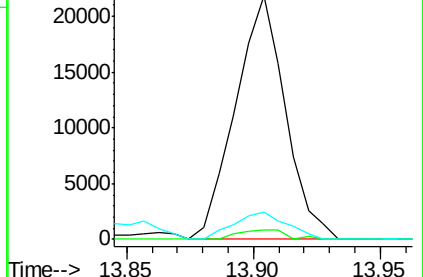
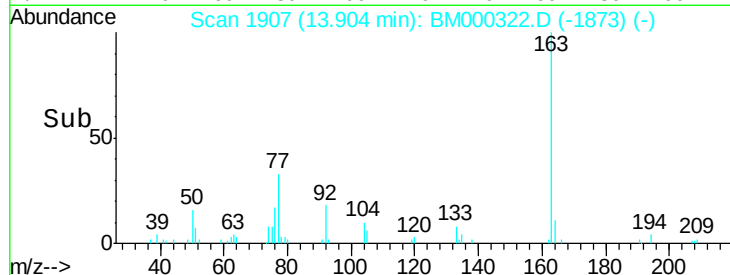
164 11.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 1.36 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

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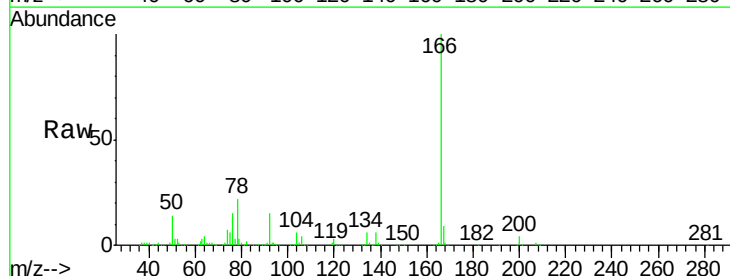
Tgt Ion:165 Resp: 6176

Ion Ratio Lower Upper

165 100

89 8.3 69.5 104.3#

121 35.6 22.3 33.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

