

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000347.D
 Acq On : 24 Jan 2015 23:55
 Operator : TP/IZ
 Sample : G1135-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 13:42:37 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 26 13:29:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	100523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	434787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	335534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	772501	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1063374	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	1079018	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	14373	6.27	ng/uL	-0.03
5) Phenol-d5	6.97	99	37254	4.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	130043	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	100618	16.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	72918	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	76498	23.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	71538	23.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	130214	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1870	0.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	769553	31.94	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	860567	29.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	17672	4.43	ng/ul	-0.01
57) Fluorene-d10	15.44	176	704202	32.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	93982	23.06	ng/ul	0.00
70) Anthracene-d10	17.29	188	1233282	33.62	ng/ul	0.00
76) Pyrene-d10	19.59	212	1553294	32.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1602194	32.65	ng/ul	0.00

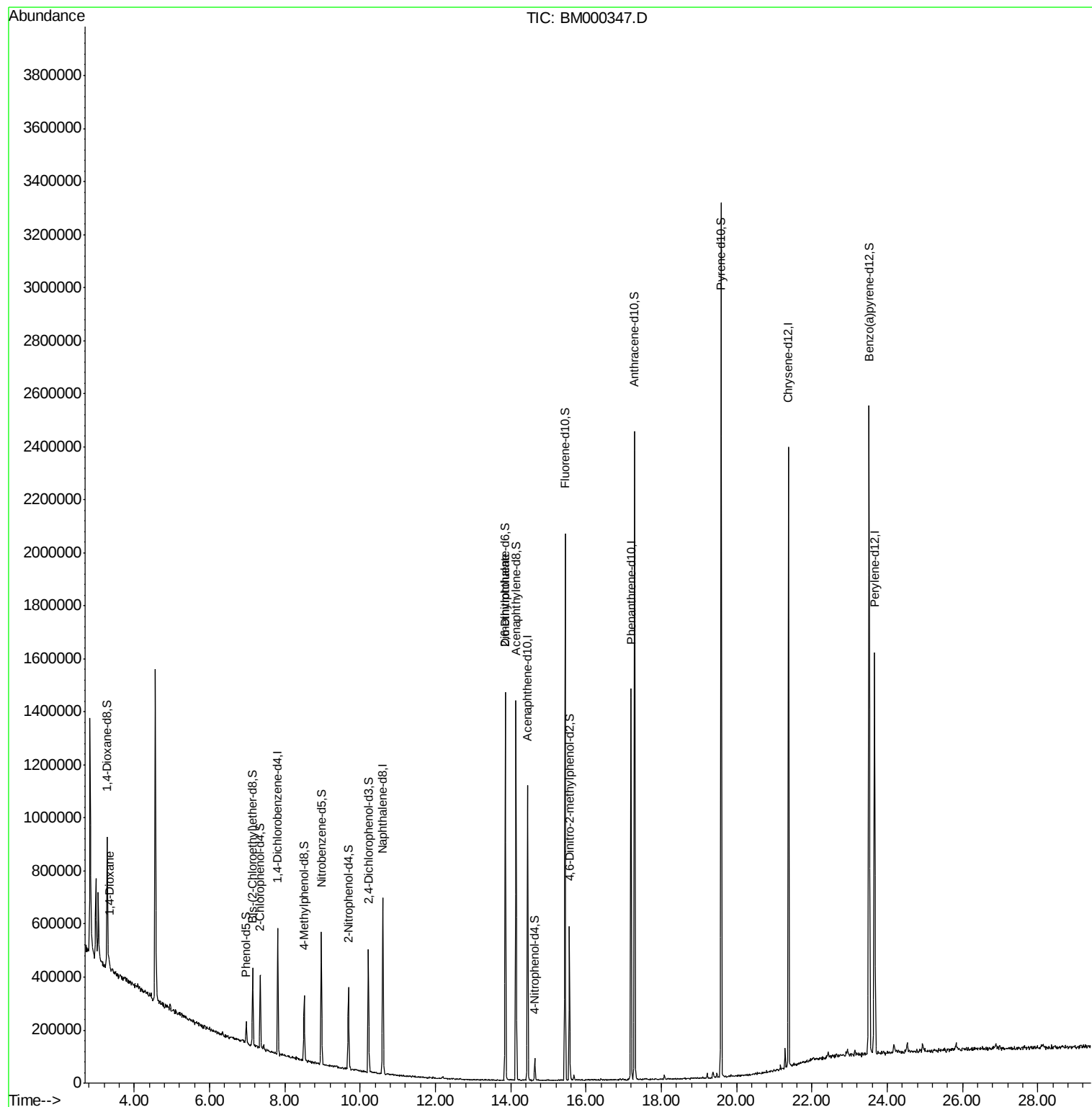
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.34	88	12320	3.97	ng/uL#	78
45) 2,6-Dinitrotoluene	13.86	165	6859	1.52	ng/ul#	28

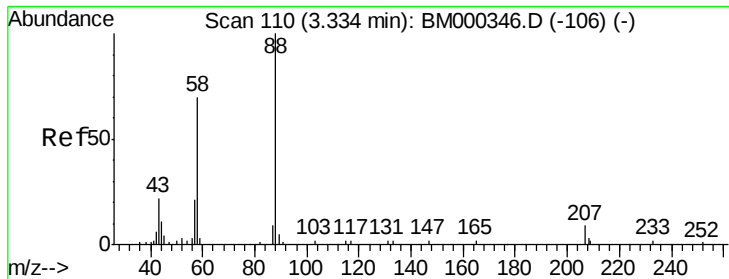
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.97 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM000347.D

Acq: 24 Jan 2015 23:55

Instrument :

BNA_M

ClientSampled :

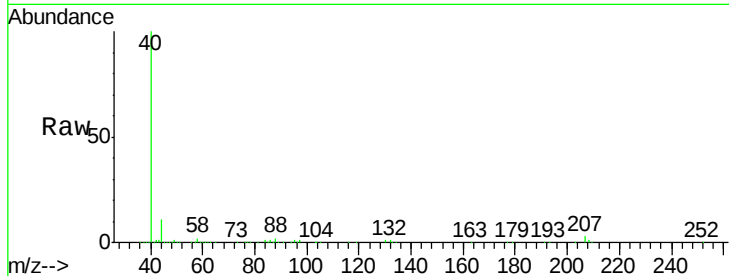
Tot Ion: 88 Resp: 12320

Ion Ratio Lower Upper

88 100

43 14.4 22.4 33.6#

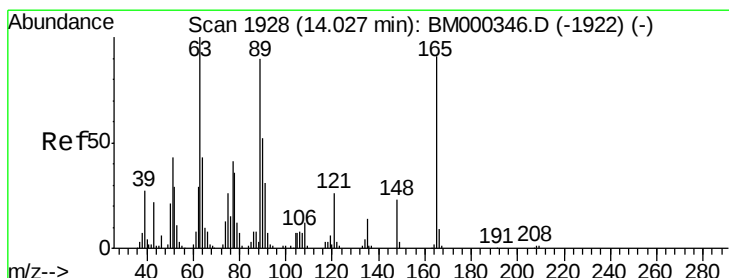
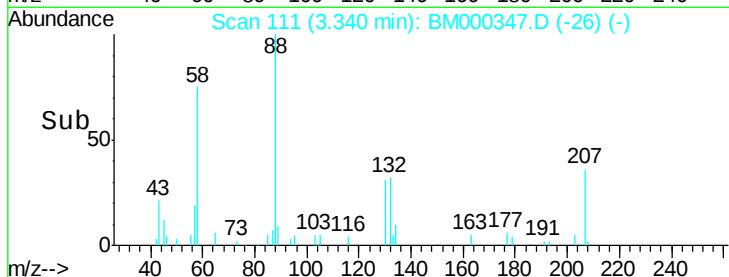
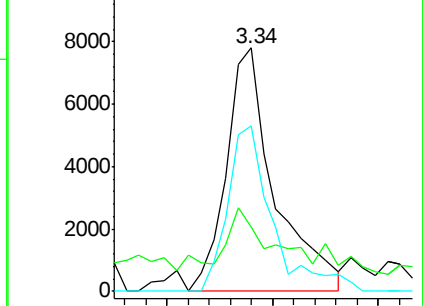
58 55.1 57.4 86.2#



Abundance Ion 88.00 (87.70 to 88.70): BM000347.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM000347.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM000347.D (-106) (-)



#45

2,6-Dinitrotoluene

Concen: 1.52 ng/uL

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

Lab File: BM000347.D

Acq: 24 Jan 2015 23:55

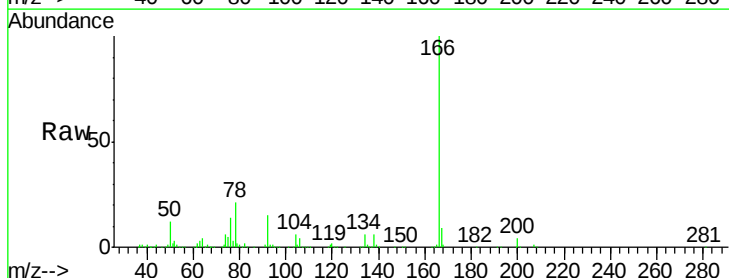
Tgt Ion: 165 Resp: 6859

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): BM000347.D (-1894) (-)

Ion 89.00 (88.70 to 89.70): BM000347.D (-1894) (-)

Ion 121.00 (120.70 to 121.70): BM000347.D (-1894) (-)

