

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000204.D
 Acq On : 15 Jan 2015 17:31
 Operator : TP/IZ
 Sample : G1063-04RX
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM3RX

Quant Time: Jan 16 02:42:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 16 02:28:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	131481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	530831	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	373769	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	767886	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	881273	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	832313	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	67222	29.64	ng/uL	-0.02
5) Phenol-d5	6.99	99	55112	4.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	159218	22.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	142369	17.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	97642	11.10	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	88709	24.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	92193	24.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	169087	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	612	0.07	ng/ul	-0.13
43) Dimethylphthalate-d6	13.87	166	742976	26.95	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	852871	25.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	17354	3.87	ng/ul	0.00
57) Fluorene-d10	15.46	176	649212	27.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	87196	23.96	ng/ul	0.00
70) Anthracene-d10	17.30	188	1026005	28.90	ng/ul	0.00
76) Pyrene-d10	19.60	212	1150310	28.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1098323	29.07	ng/ul	0.00

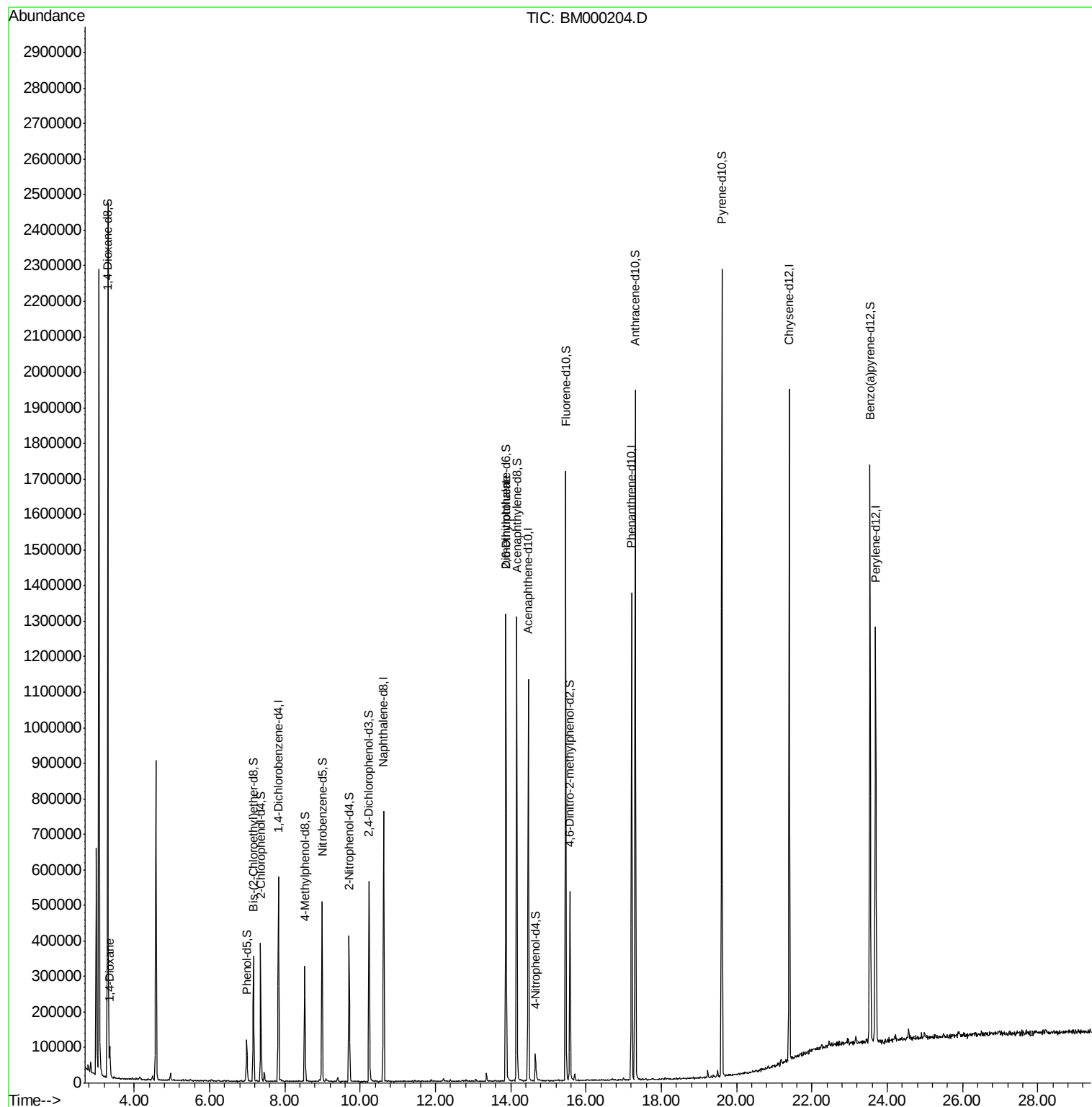
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	28480	9.06	ng/uL	96
45) 2,6-Dinitrotoluene	13.87	165	5651	1.15	ng/ul#	15

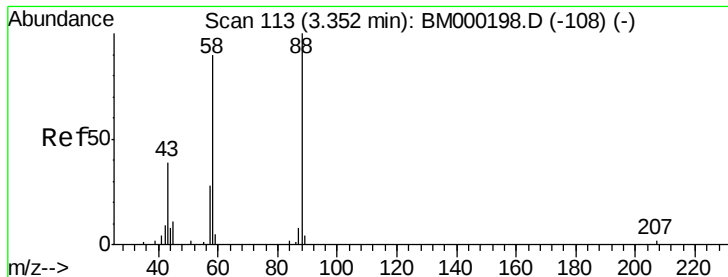
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.06 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM000204.D

Acq: 15 Jan 2015 17:31

Instrument :

BNA_M

ClientSampleId :

C0AM3RX

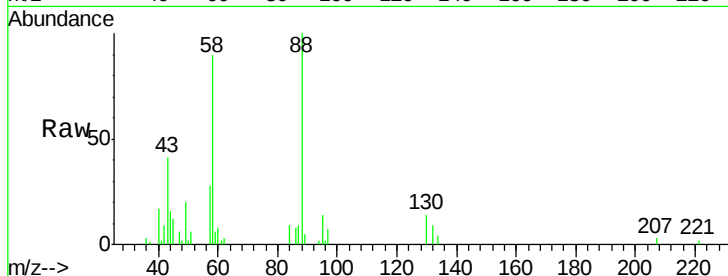
Tgt Ion: 88 Resp: 28480

Ion Ratio Lower Upper

88 100

43 44.7 34.9 52.3

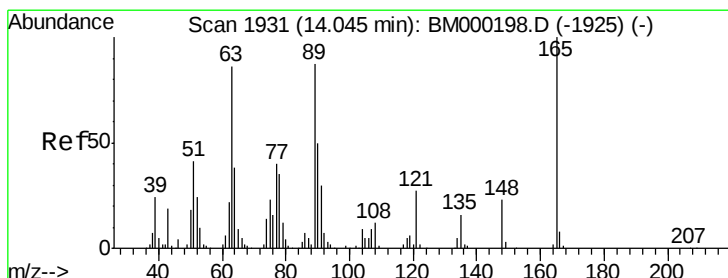
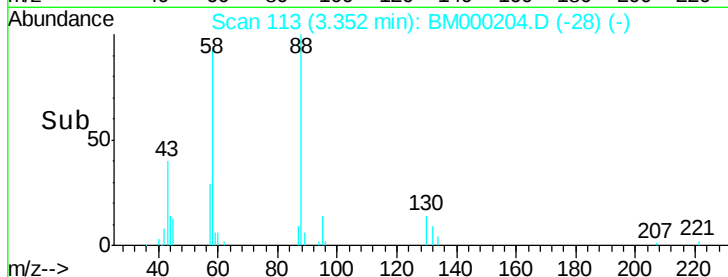
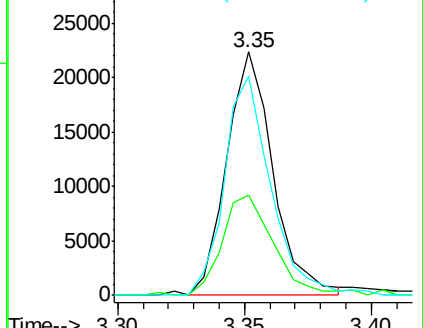
58 89.3 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000204.D (-108) (-)

Ion 43.00 (42.70 to 43.70): BM000204.D (-108) (-)

Ion 58.00 (57.70 to 58.70): BM000204.D (-108) (-)



#45

2,6-Dinitrotoluene

Concen: 1.15 ng/uL

RT: 13.87 min Scan# 1901

Delta R.T. -0.18 min

Lab File: BM000204.D

Acq: 15 Jan 2015 17:31

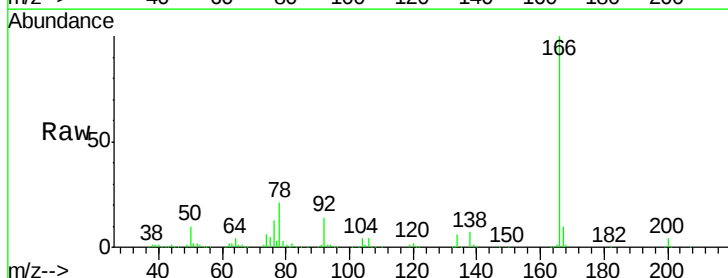
Tgt Ion: 165 Resp: 5651

Ion Ratio Lower Upper

165 100

89 0.0 54.4 81.6#

121 66.7 18.6 28.0#



Abundance Ion 165.00 (164.70 to 165.70): BM000204.D (-1925) (-)

Ion 89.00 (88.70 to 89.70): BM000204.D (-1925) (-)

Ion 121.00 (120.70 to 121.70): BM000204.D (-1925) (-)

