

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000374.D
 Acq On : 29 Jan 2015 04:48
 Operator : TP/IZ
 Sample : G1134-05RX
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW4RX

Quant Time: Jan 29 14:52:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 06:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	155372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	608294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	381167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	884233	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	996553	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	899102	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	16064	6.65	ng/uL	-0.03
5) Phenol-d5	6.90	99	58372	6.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	168095	25.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	173325	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	103693	13.65	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	93578	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	97137	28.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	213550	25.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	13059	1.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	804534	31.79	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	963852	29.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	15252	4.37	ng/ul	0.00
57) Fluorene-d10	15.38	176	730427	30.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	86898	23.79	ng/ul	0.00
70) Anthracene-d10	17.23	188	1116446	27.60	ng/ul	0.00
76) Pyrene-d10	19.53	212	1288854	28.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1103032	26.85	ng/ul	0.00

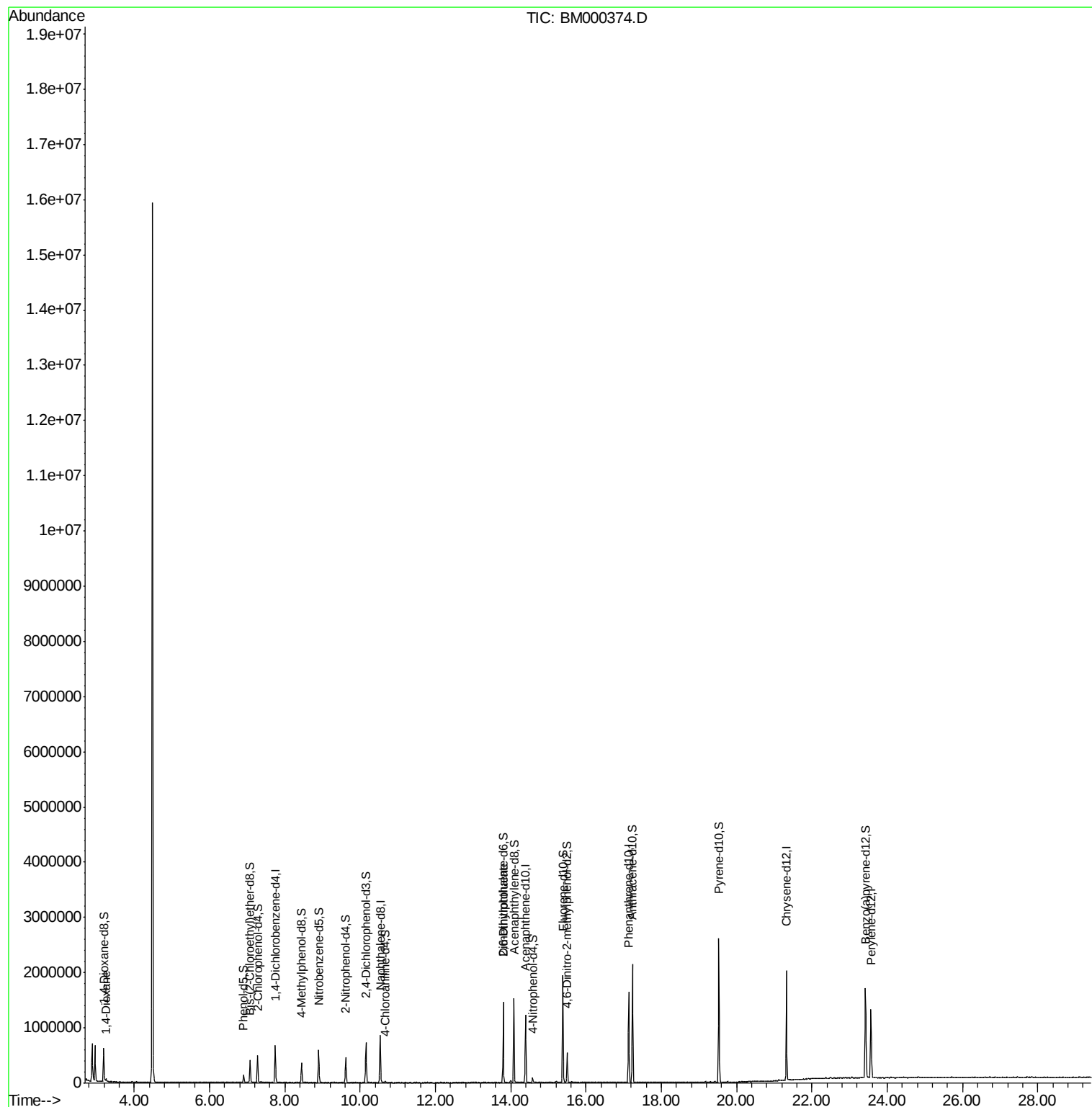
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	15993	4.90	ng/uL#	1
45) 2,6-Dinitrotoluene	13.80	165	6183	1.50	ng/ul#	30

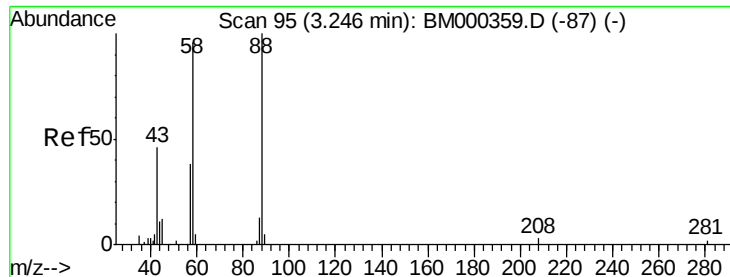
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.90 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM000374.D

Acq: 29 Jan 2015 04:48

Instrument :

BNA_M

ClientSampleId :

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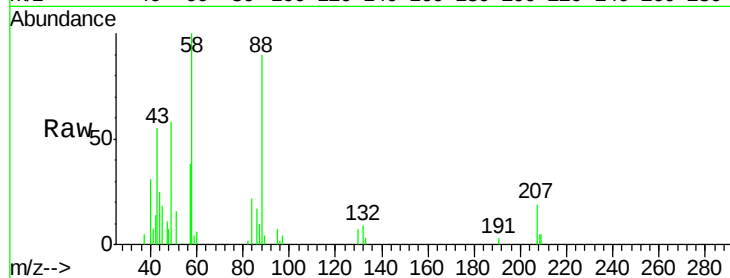
Tgt Ion: 88 Resp: 15993

Ion Ratio Lower Upper

88 100

43 54.9 1.1 1.7#

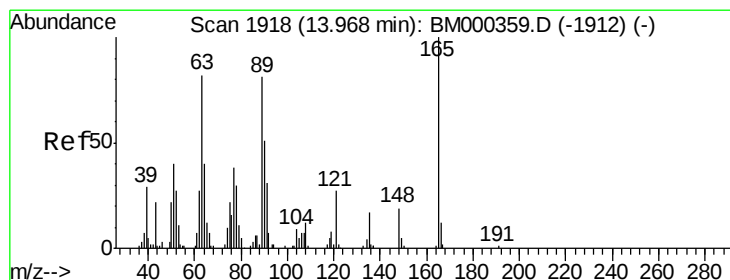
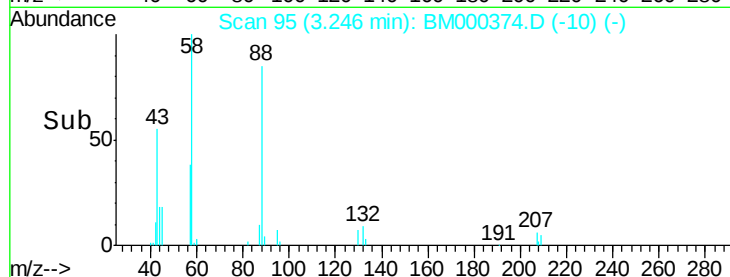
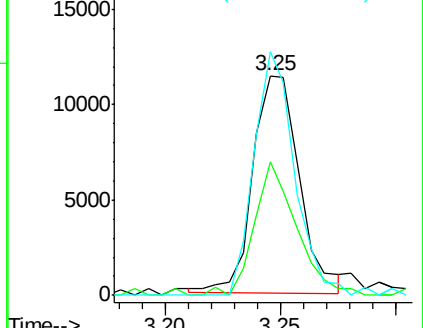
58 97.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM000374.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BM000374.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BM000374.D (-10) (-)



#45

2,6-Dinitrotoluene

Concen: 1.50 ng/uL

RT: 13.80 min Scan# 1890

Delta R.T. -0.16 min

Lab File: BM000374.D

Acq: 29 Jan 2015 04:48

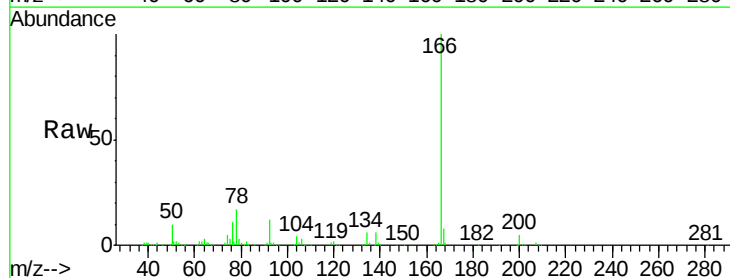
Tgt Ion: 165 Resp: 6183

Ion Ratio Lower Upper

165 100

89 0.0 65.2 97.8#

121 24.8 21.5 32.3



Abundance Ion 165.00 (164.70 to 165.70): BM000374.D (-1884) (-)

Ion 89.00 (88.70 to 89.70): BM000374.D (-1884) (-)

Ion 121.00 (120.70 to 121.70): BM000374.D (-1884) (-)

