

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000205.D
 Acq On : 15 Jan 2015 18:07
 Operator : TP/IZ
 Sample : G1063-05RX
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN1RX

Quant Time: Jan 16 02:42:15 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	134087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	534515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	370755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	759981	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	852851	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	832814	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	659807	285.31	ng/uL	-0.02
5) Phenol-d5	6.99	99	66792	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	176415	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	163438	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	112558	12.54	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	96578	26.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	103147	27.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	192392	23.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	436	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	772932	28.27	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	897600	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	20133	4.52	ng/ul	0.00
57) Fluorene-d10	15.46	176	673695	28.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	94142	26.14	ng/ul	0.00
70) Anthracene-d10	17.30	188	1062272	30.23	ng/ul	0.00
76) Pyrene-d10	19.60	212	1173693	29.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1123256	29.72	ng/ul	0.00

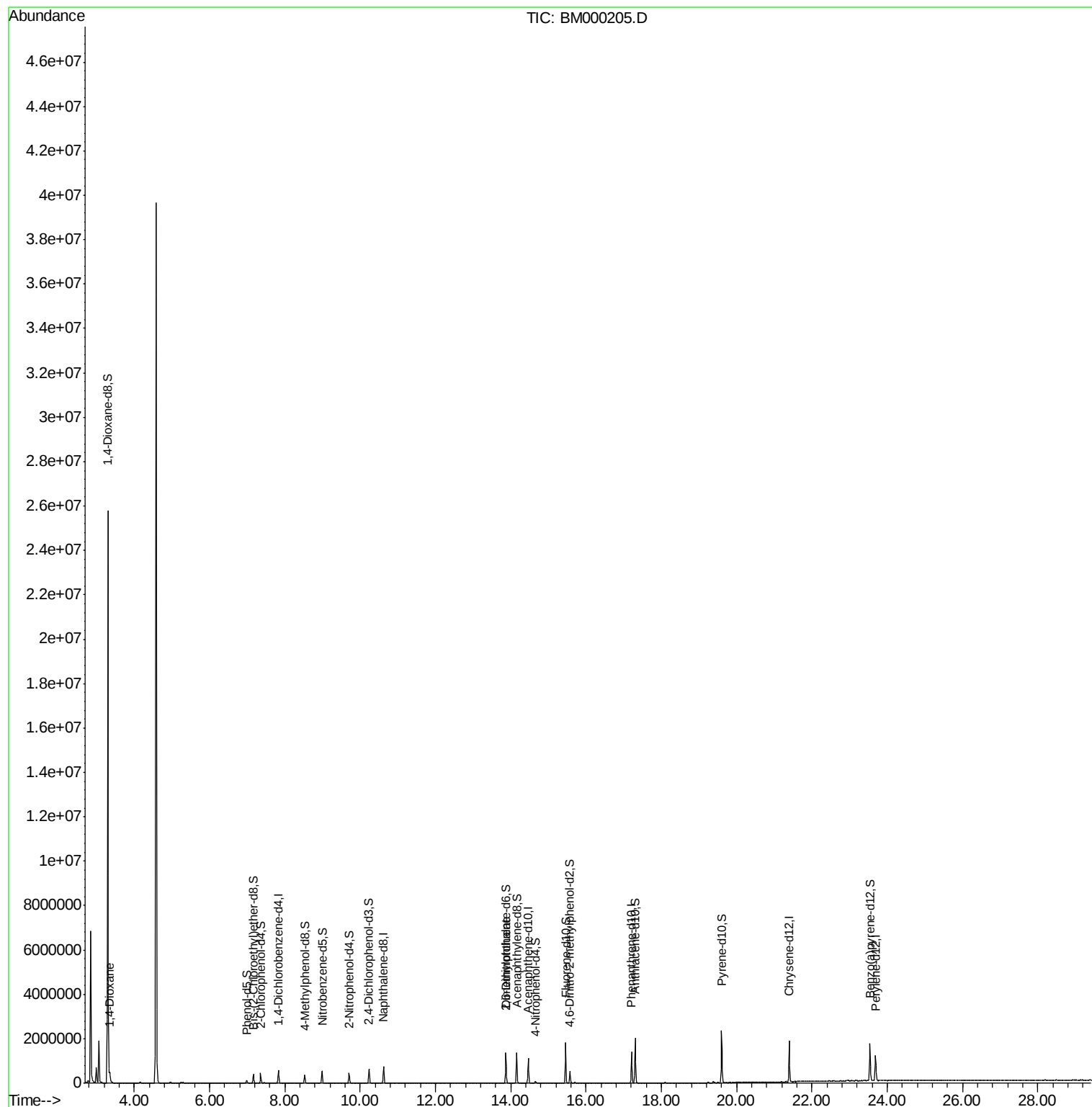
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	119676	37.34	ng/uL	93
45) 2,6-Dinitrotoluene	13.88	165	5871	1.21	ng/ul#	36

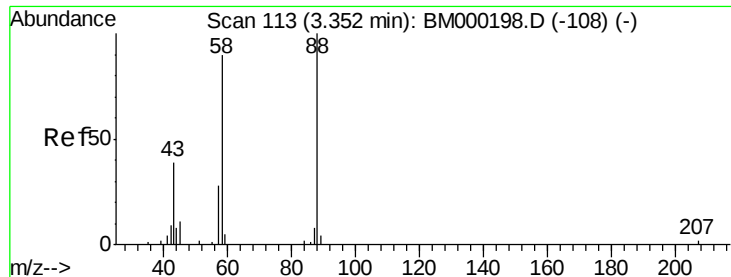
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 37.34 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM000205.D

Acq: 15 Jan 2015 18:07

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BNA_M

ClientSampleId :

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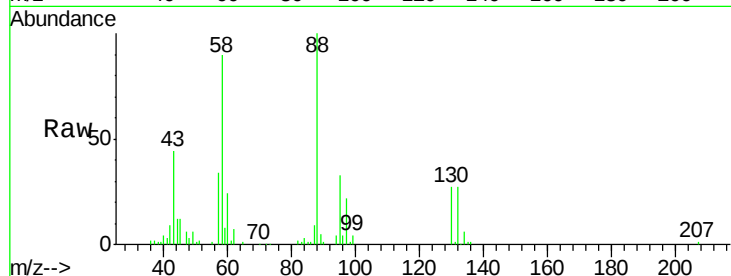
Tgt Ion: 88 Resp: 119676

Ion Ratio Lower Upper

88 100

43 43.8 34.9 52.3

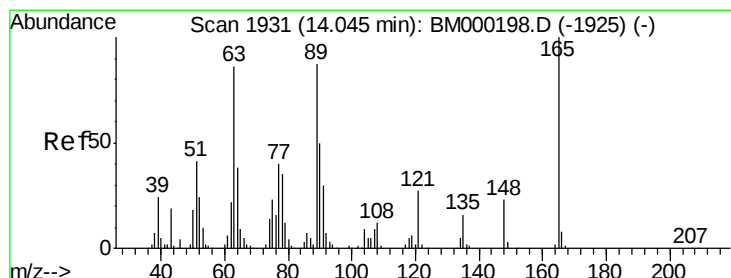
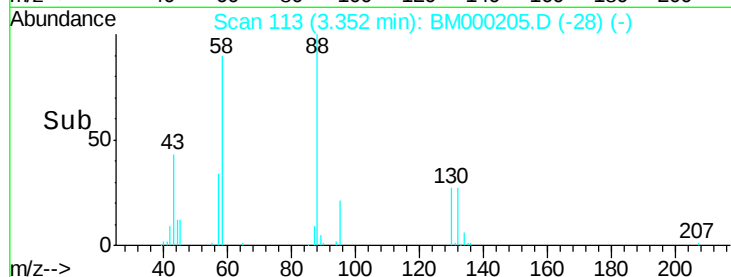
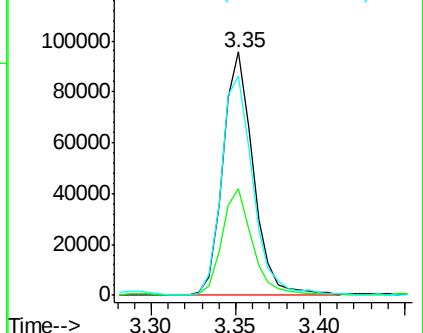
58 94.2 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000198.D (-108) (-)

Ion 43.00 (42.70 to 43.70): BM000198.D (-108) (-)

Ion 58.00 (57.70 to 58.70): BM000198.D (-108) (-)



#45

2,6-Dinitrotoluene

Concen: 1.21 ng/uL

RT: 13.88 min Scan# 1903

Delta R.T. -0.16 min

Lab File: BM000205.D

Acq: 15 Jan 2015 18:07

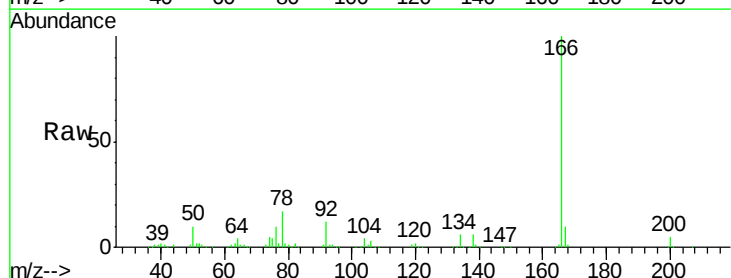
Tgt Ion: 165 Resp: 5871

Ion Ratio Lower Upper

165 100

89 0.0 54.4 81.6#

121 26.6 18.6 28.0



Abundance Ion 165.00 (164.70 to 165.70): BM000198.D (-1925) (-)

Ion 89.00 (88.70 to 89.70): BM000198.D (-1925) (-)

Ion 121.00 (120.70 to 121.70): BM000198.D (-1925) (-)

