

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000312.D
 Acq On : 21 Jan 2015 22:57
 Operator : TP/IZ
 Sample : G1115-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ClientSampleId :

Quant Time: Jan 22 02:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 02:18:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	106533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	425945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	280430	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	520511	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	515750	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	510207	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	769461	418.78	ng/uL	-0.02
5) Phenol-d5	6.98	99	46683	5.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	160652	28.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	129238	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	82637	11.59	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	86493	29.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	82751	27.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	150798	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2230	0.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	654777	31.66	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	758784	30.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	9510	2.83	ng/ul	0.00
57) Fluorene-d10	15.44	176	549739	30.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	64309	26.07	ng/ul	0.00
70) Anthracene-d10	17.30	188	837086	34.78	ng/ul	0.00
76) Pyrene-d10	19.59	212	886367	37.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	792989	34.24	ng/ul	0.00

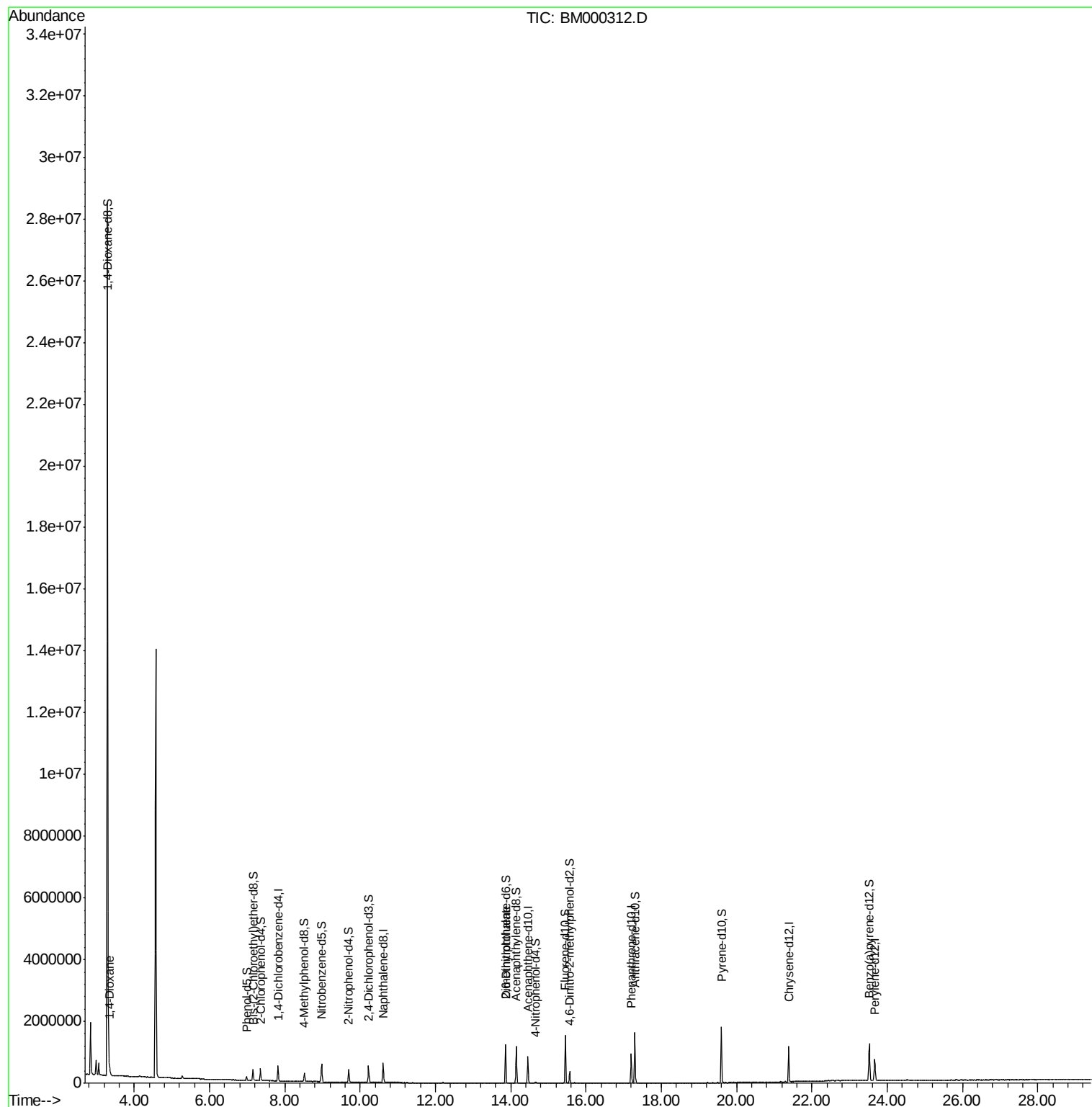
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	44108	17.32	ng/uL#	93
45) 2,6-Dinitrotoluene	13.86	165	4994	1.36	ng/ul#	26

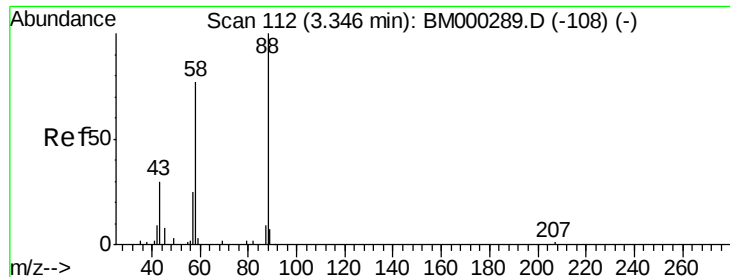
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 17.32 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. 0.00 min

Lab File: BM000312.D

Acq: 21 Jan 2015 22:57

Instrument :
ClientSampled :

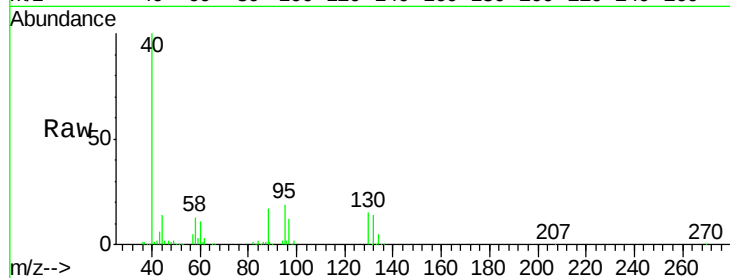
Tgt Ion: 88 Resp: 44108

Ion Ratio Lower Upper

88 100

43 34.5 34.9 52.3#

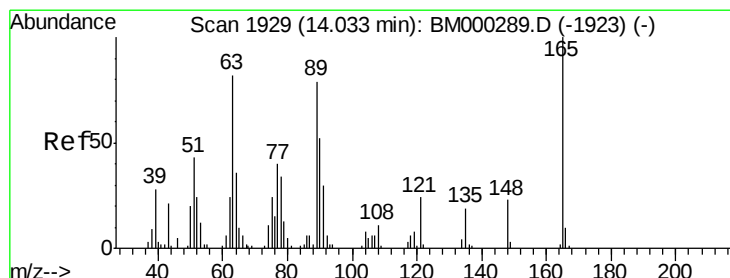
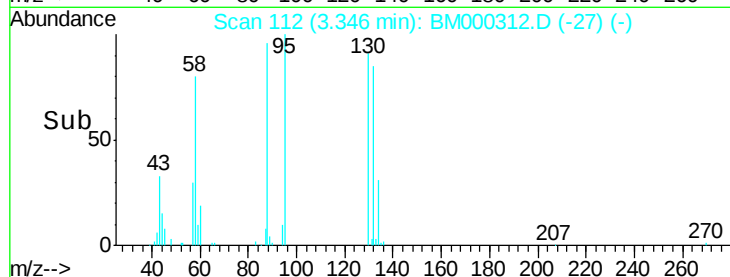
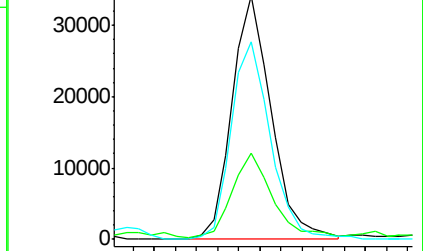
58 80.5 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000312.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM000312.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM000312.D (-27) (-)



#45

2,6-Dinitrotoluene

Concen: 1.36 ng/uL

RT: 13.86 min Scan# 1900

Delta R.T. -0.17 min

Lab File: BM000312.D

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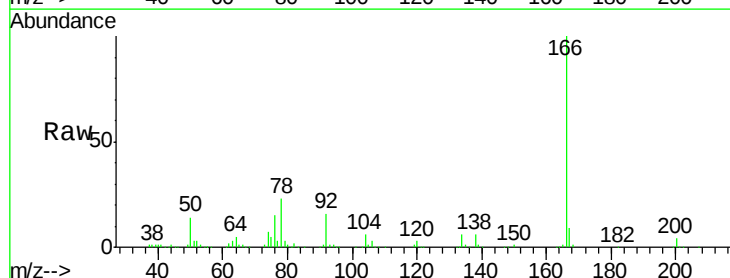
Tgt Ion: 165 Resp: 4994

Ion Ratio Lower Upper

165 100

89 0.0 54.4 81.6#

121 44.7 18.6 28.0#



Abundance Ion 165.00 (164.70 to 165.70): BM000312.D (-1895) (-)

Ion 89.00 (88.70 to 89.70): BM000312.D (-1895) (-)

Ion 121.00 (120.70 to 121.70): BM000312.D (-1895) (-)

