

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000306.D
 Acq On : 21 Jan 2015 19:24
 Operator : TP/IZ
 Sample : G1115-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ClientSampleId :

Quant Time: Jan 22 02:28:33 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	113386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	424260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	263185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	510473	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	578573	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	569525	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1079960	552.24	ng/uL	-0.02
5) Phenol-d5	6.98	99	50773	5.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	150146	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	125820	17.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	84918	11.19	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	80454	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	77524	25.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	143391	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2689	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	590861	30.44	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	655058	28.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	13022	4.12	ng/ul	0.00
57) Fluorene-d10	15.44	176	502759	30.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	58609	24.23	ng/ul	0.00
70) Anthracene-d10	17.30	188	790780	33.50	ng/ul	0.00
76) Pyrene-d10	19.59	212	863339	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	842206	32.58	ng/ul	0.00

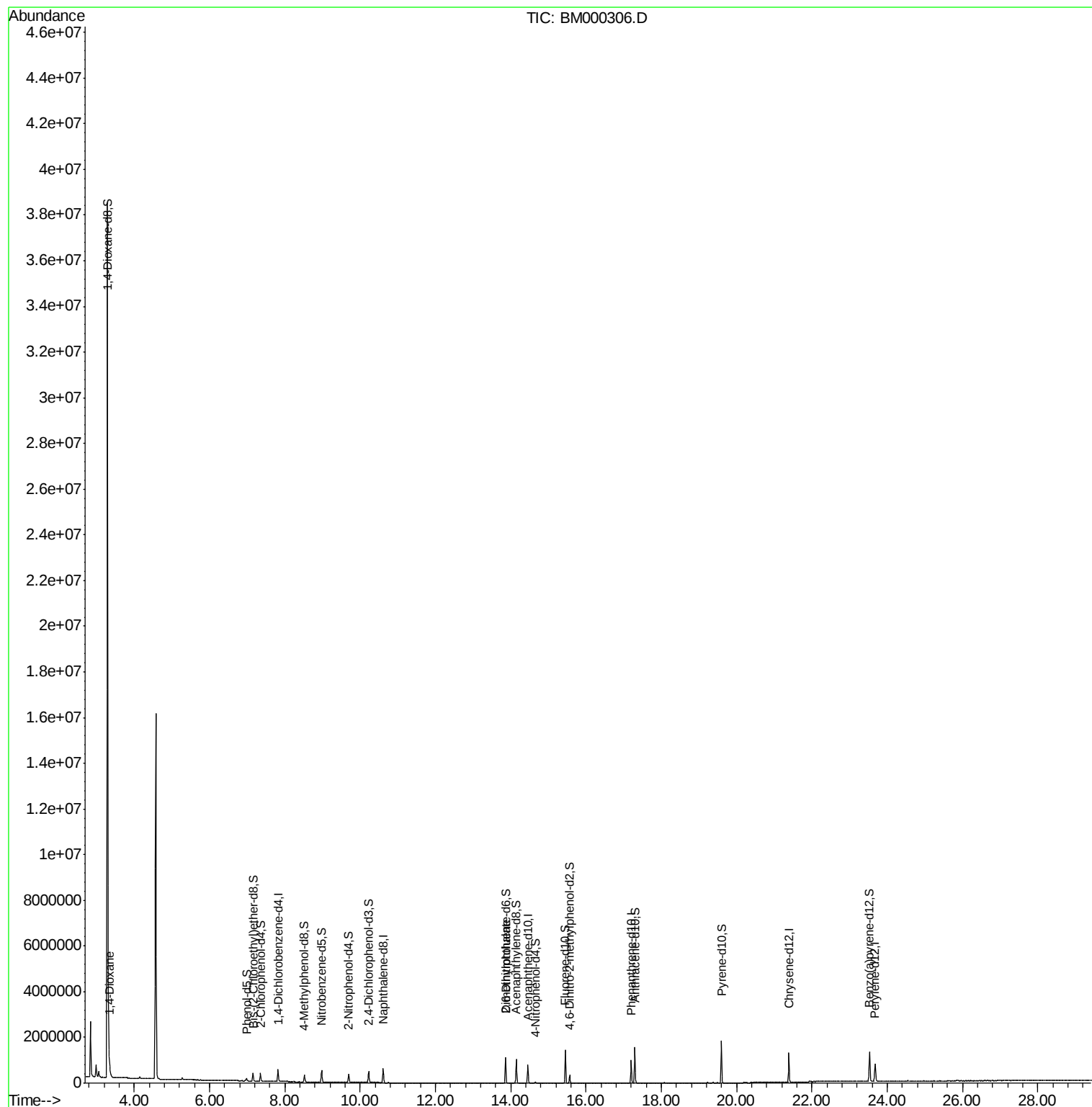
Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	117722	43.43 ng/uL#	88
45) 2,6-Dinitrotoluene	13.86	165	4863	1.41 ng/ul#	39

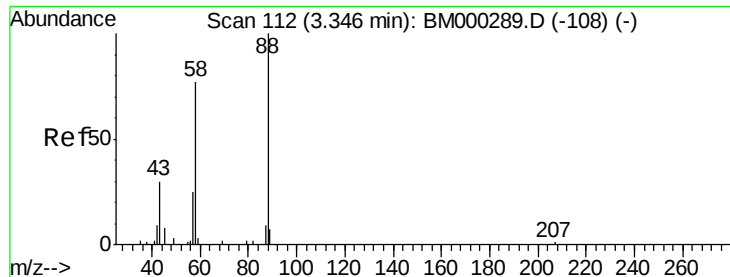
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 43.43 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.00 min

Lab File: BM000306.D

Acq: 21 Jan 2015 19:24

Instrument :
ClientSampled :

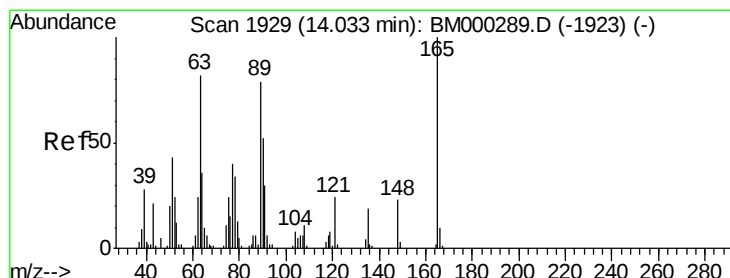
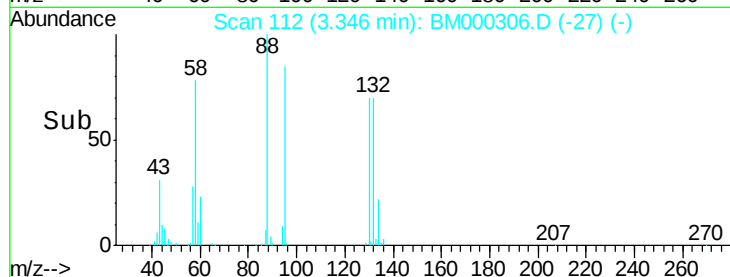
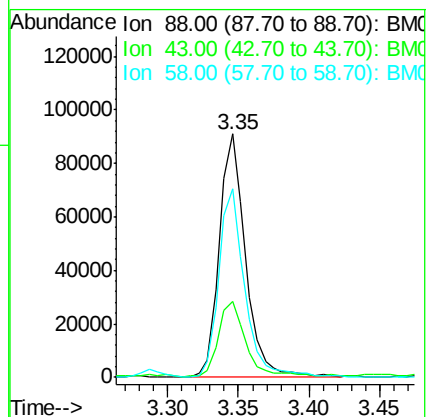
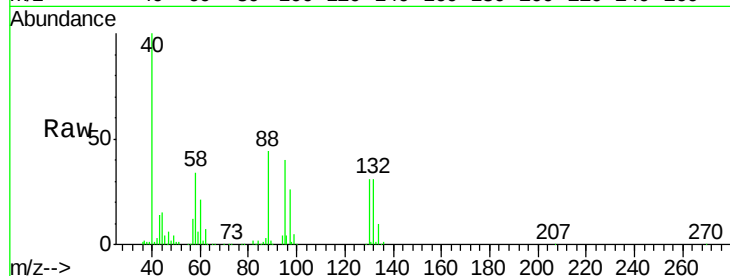
Tgt Ion: 88 Resp: 117722

Ion Ratio Lower Upper

88 100

43 30.4 34.9 52.3#

58 76.7 67.3 100.9



#45

2,6-Dinitrotoluene

Concen: 1.41 ng/uL

RT: 13.86 min Scan# 1900

Delta R.T. -0.17 min

Lab File: BM000306.D

Acq: 21 Jan 2015 19:24

Tgt Ion: 165 Resp: 4863

Ion Ratio Lower Upper

165 100

89 8.8 54.4 81.6#

121 35.6 18.6 28.0#

