

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000343.D
 Acq On : 24 Jan 2015 20:58
 Operator : TP/IZ
 Sample : G1134-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 12:55:31 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 26 12:45:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	89945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	386709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	307903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	724354	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1020424	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1081396	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	3695	1.80	ng/uL	0.00
5) Phenol-d5	6.97	99	35100	4.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	135270	25.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	106774	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	70161	11.95	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	77912	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	71206	26.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	137102	23.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	450	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	706150	31.94	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	840319	31.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	15894	4.34	ng/ul	-0.01
57) Fluorene-d10	15.44	176	669546	33.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	88907	23.27	ng/ul	0.00
70) Anthracene-d10	17.29	188	1165766	33.89	ng/ul	0.00
76) Pyrene-d10	19.59	212	1430804	31.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1515228	30.81	ng/ul	0.00

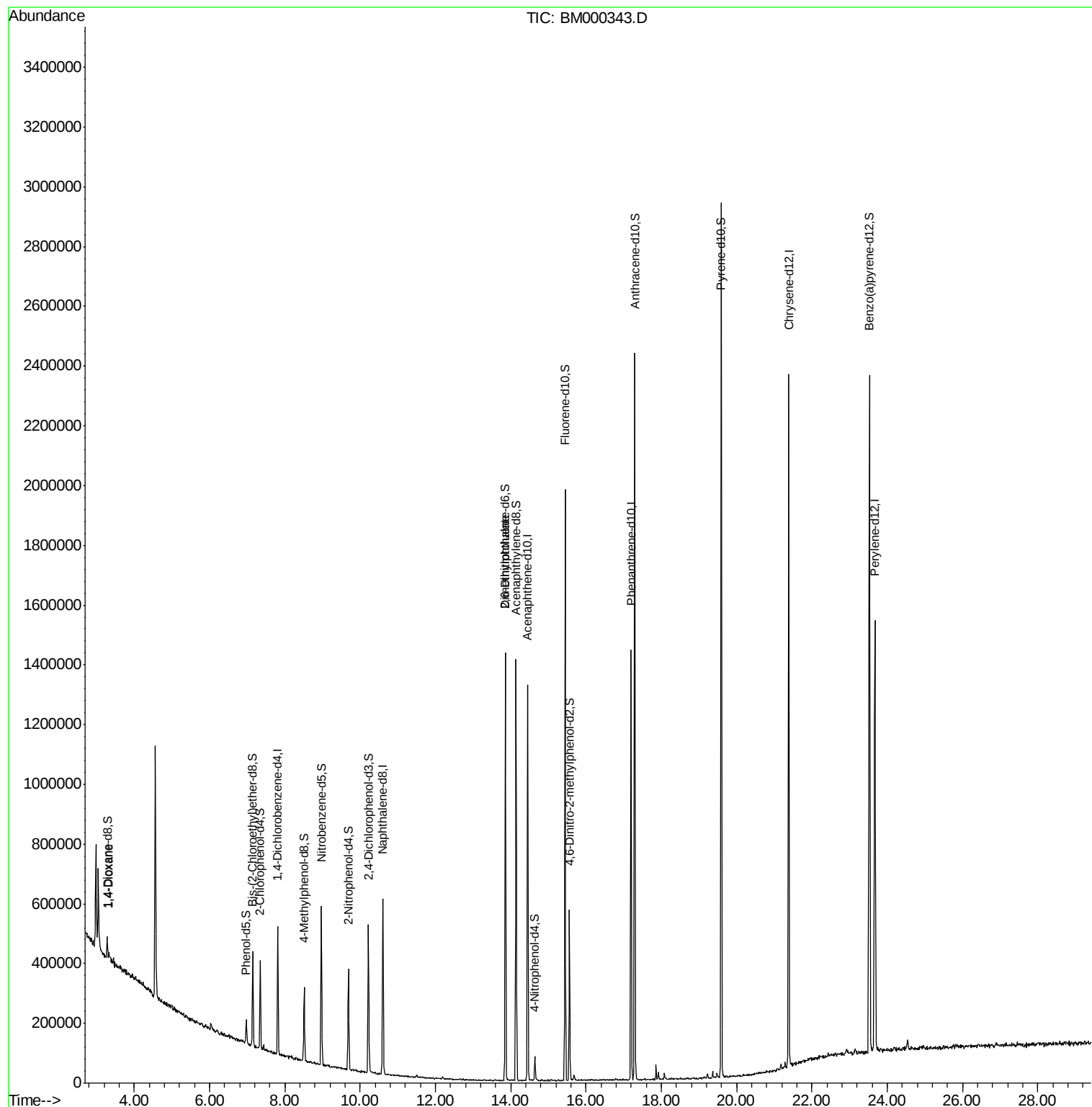
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.33	88	7834	2.82	ng/uL#	79
45) 2,6-Dinitrotoluene	13.86	165	5422	1.31	ng/ul#	26

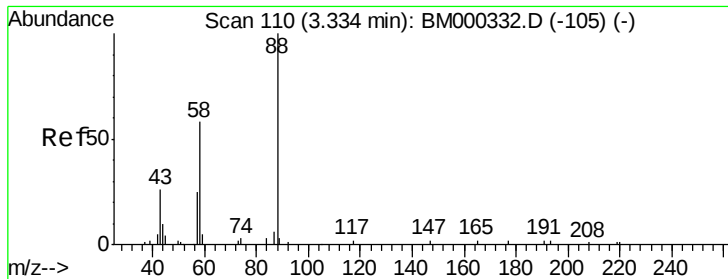
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.82 ng/uL

RT: 3.33 min Scan# 110

Delta R.T. -0.01 min

Lab File: BM000343.D

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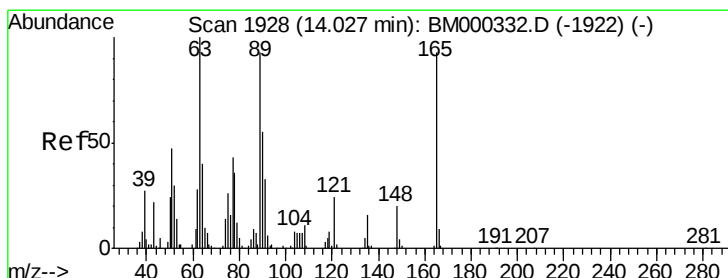
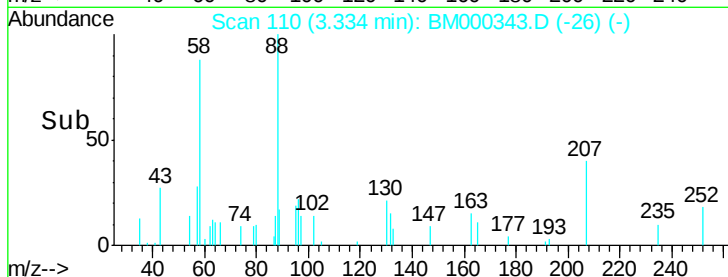
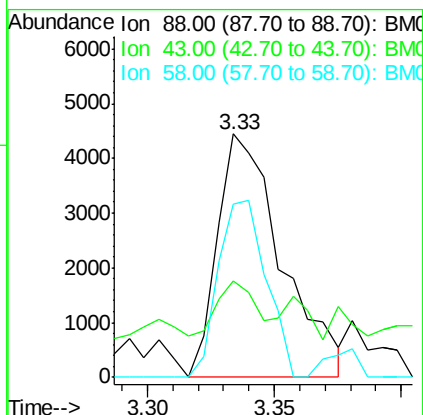
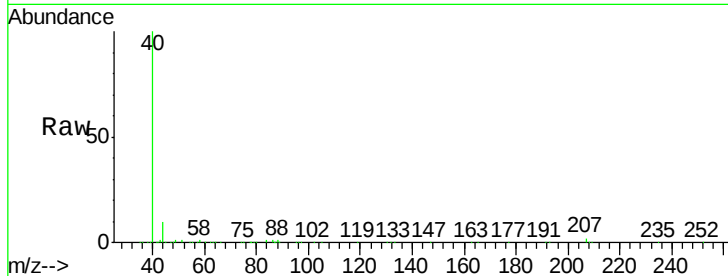
Tot Ion: 88 Resp: 7834

Ion Ratio Lower Upper

88 100

43 17.3 22.4 33.6#

58 54.2 57.4 86.2#



#45

2,6-Dinitrotoluene

Concen: 1.31 ng/uL

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

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Acq: 24 Jan 2015 20:58

Tgt Ion: 165 Resp: 5422

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

121 33.2 22.3 33.5

