

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000345.D
 Acq On : 24 Jan 2015 22:09
 Operator : TP/IZ
 Sample : G1135-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 12:55:43 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	86019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	365239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	290657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	689226	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	969540	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1028022	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	4829	2.46	ng/uL	0.00
5) Phenol-d5	6.98	99	30815	4.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	115323	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	88872	17.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	59387	10.57	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	65993	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	60001	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	115956	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	580	0.09	ng/ul	-0.01
43) Dimethylphthalate-d6	13.86	166	617775	29.60	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	732220	28.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	14275	4.13	ng/ul	-0.01
57) Fluorene-d10	15.44	176	591711	31.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	77738	21.38	ng/ul	0.00
70) Anthracene-d10	17.29	188	1039128	31.75	ng/ul	0.00
76) Pyrene-d10	19.59	212	1301470	30.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1383972	29.60	ng/ul	0.00

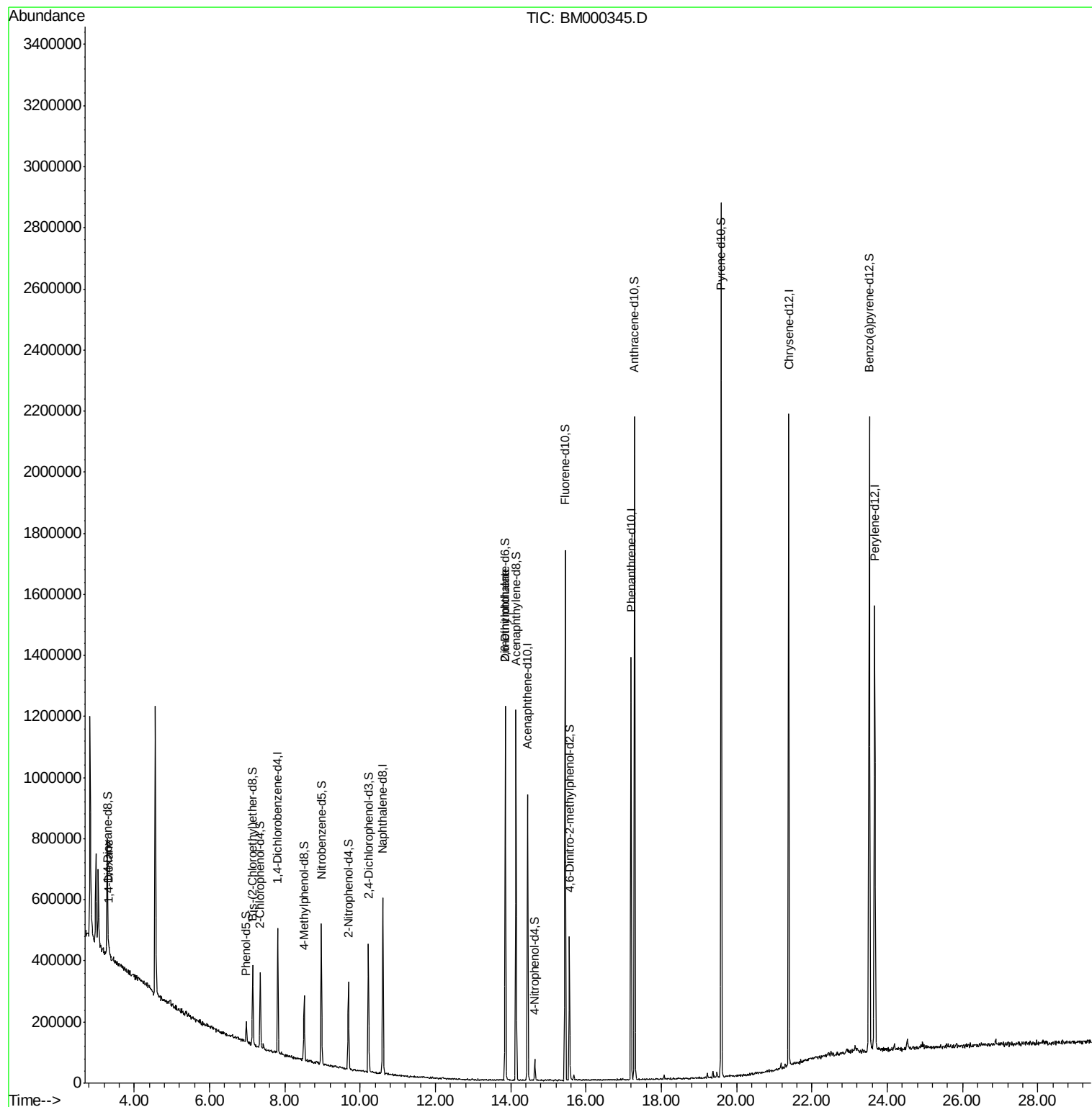
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.33	88	9124	3.43	ng/uL#	84
45) 2,6-Dinitrotoluene	13.86	165	6582	1.68	ng/ul#	26

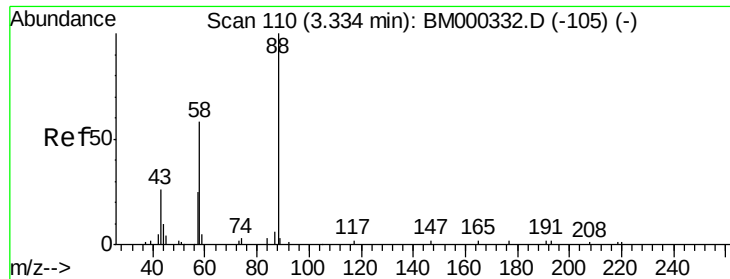
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.43 ng/uL

RT: 3.33 min Scan# 110

Delta R.T. -0.01 min

Lab File: BM000345.D

Acq: 24 Jan 2015 22:09

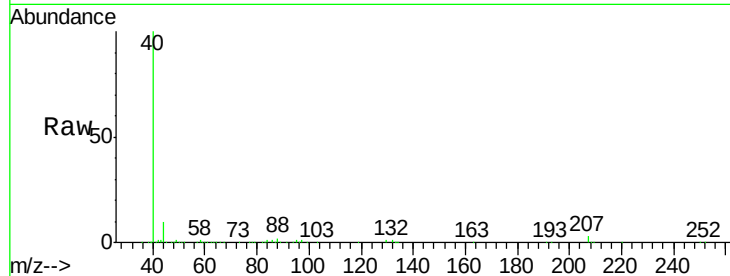
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 9124

Ion	Ratio	Lower	Upper
88	100		
43	24.8	22.4	33.6
58	55.3	57.4	86.2

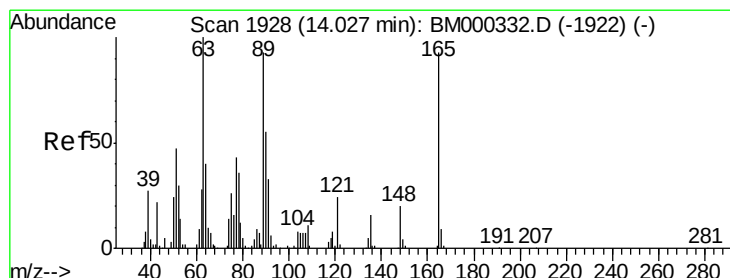
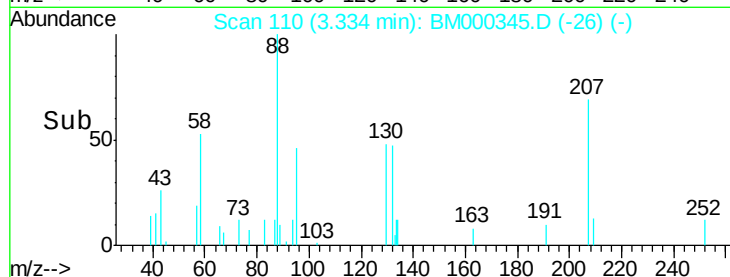
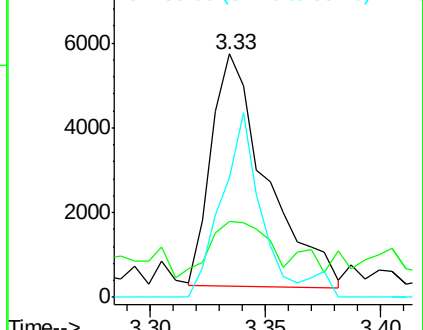


Abundance

Ion 88.00 (87.70 to 88.70): BM000332.D (-105) (-)

Ion 43.00 (42.70 to 43.70): BM000332.D (-105) (-)

Ion 58.00 (57.70 to 58.70): BM000332.D (-105) (-)



#45

2,6-Dinitrotoluene

Concen: 1.68 ng/uL

RT: 13.86 min Scan# 1899

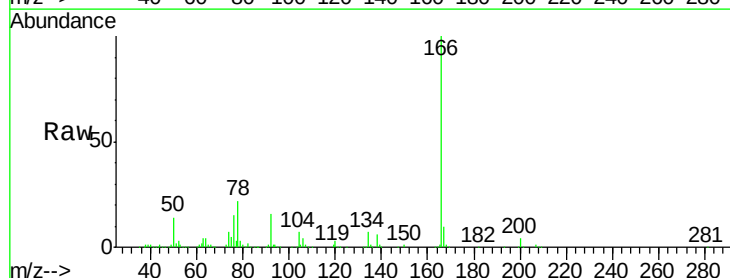
Delta R.T. -0.17 min

Lab File: BM000345.D

Acq: 24 Jan 2015 22:09

Tgt Ion: 165 Resp: 6582

Ion	Ratio	Lower	Upper
165	100		
89	0.0	69.5	104.3
121	21.9	22.3	33.5



Abundance

Ion 165.00 (164.70 to 165.70): BM000332.D (-1922) (-)

Ion 89.00 (88.70 to 89.70): BM000332.D (-1922) (-)

Ion 121.00 (120.70 to 121.70): BM000332.D (-1922) (-)

