

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000348.D
 Acq On : 25 Jan 2015 00:30
 Operator : TP/IZ
 Sample : G1135-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 13:42:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 26 13:29:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	92074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	398479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	305045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	727100	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1005944	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	1074967	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	2352	1.12	ng/uL	0.00
5) Phenol-d5	6.97	99	36618	4.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	130350	24.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	104176	18.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	65693	10.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	78772	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	70195	25.19	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	131734	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	414	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	629514	28.74	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	767163	28.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	15037	4.15	ng/ul	-0.01
57) Fluorene-d10	15.44	176	615025	31.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	79323	20.68	ng/ul	0.00
70) Anthracene-d10	17.29	188	1062985	30.79	ng/ul	0.00
76) Pyrene-d10	19.59	212	1328478	29.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1489574	30.47	ng/ul	0.00

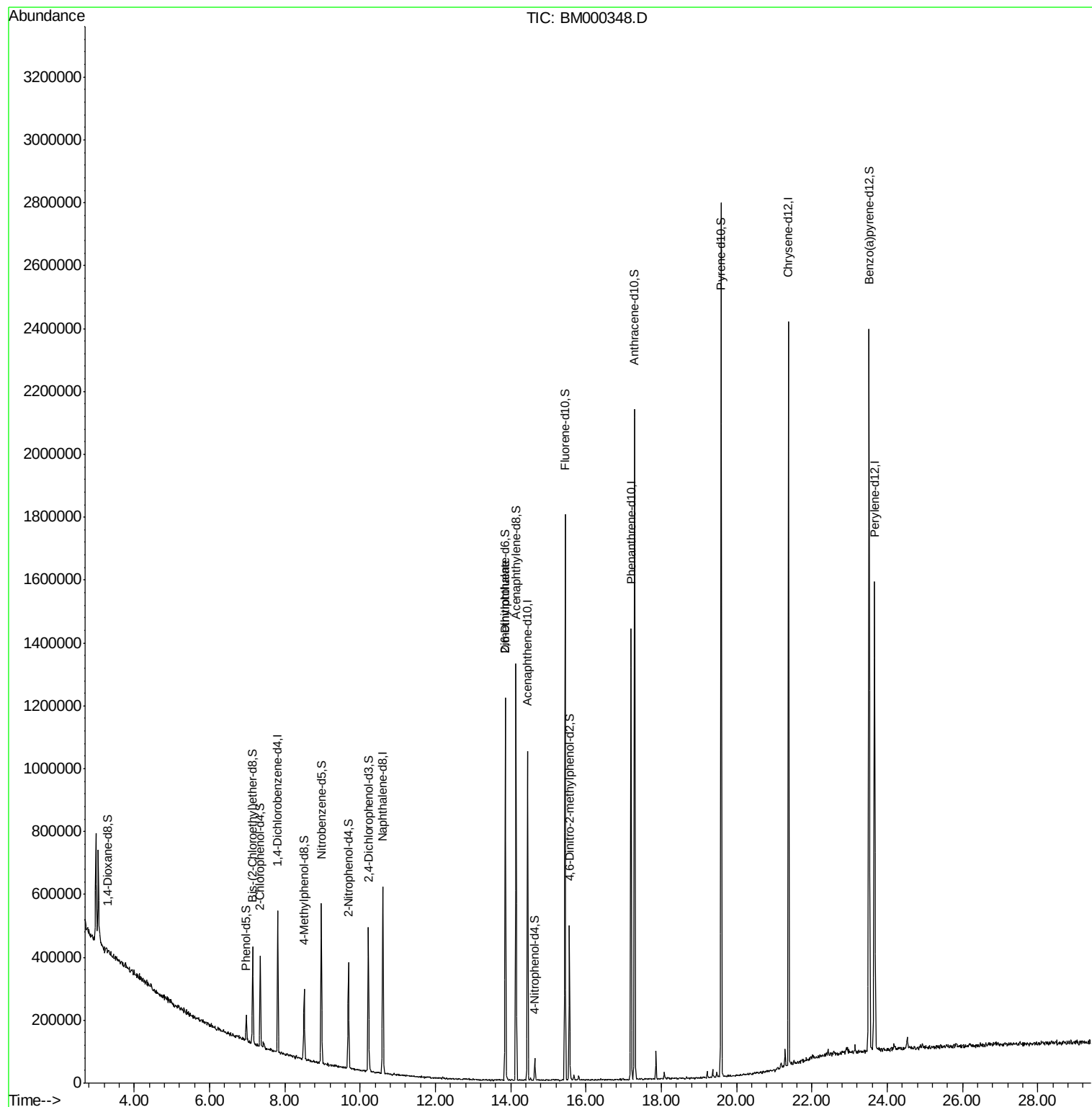
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	6005	1.46	ng/ul#	29

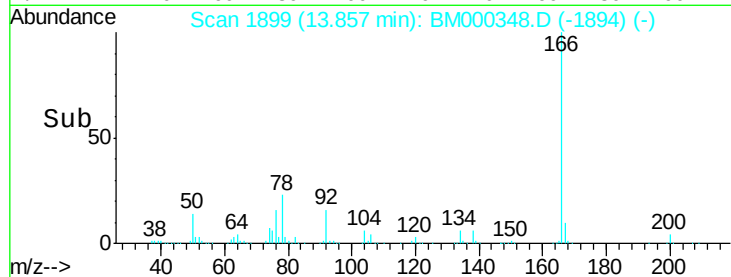
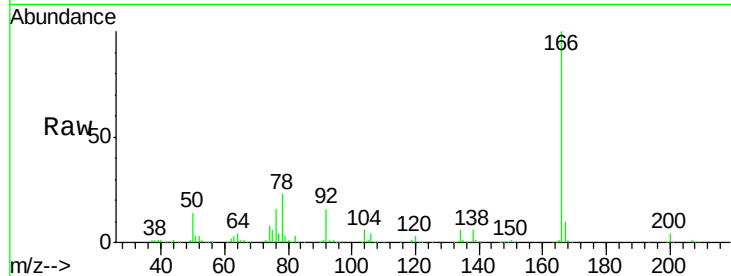
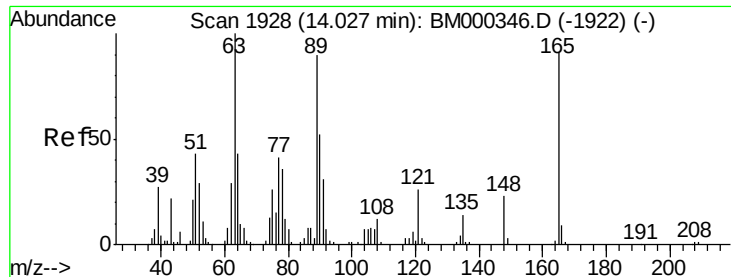
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.46 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 6005

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

121 27.9 22.3 33.5

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

