

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000342.D
 Acq On : 24 Jan 2015 20:22
 Operator : TP/IZ
 Sample : G1134-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 12:55:25 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	90074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	389912	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	295986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	700435	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1014234	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1101196	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	2571	1.25	ng/uL	0.00
5) Phenol-d5	6.97	99	32381	4.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	119352	22.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	96649	17.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	61614	10.48	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	66705	22.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	62172	22.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	119441	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	2751	0.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	554621	26.10	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	650607	25.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	13276	3.78	ng/ul	-0.01
57) Fluorene-d10	15.44	176	528463	27.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	64476	17.45	ng/ul	0.00
70) Anthracene-d10	17.29	188	908502	27.32	ng/ul	0.00
76) Pyrene-d10	19.59	212	1128109	25.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1087717	21.72	ng/ul	0.00

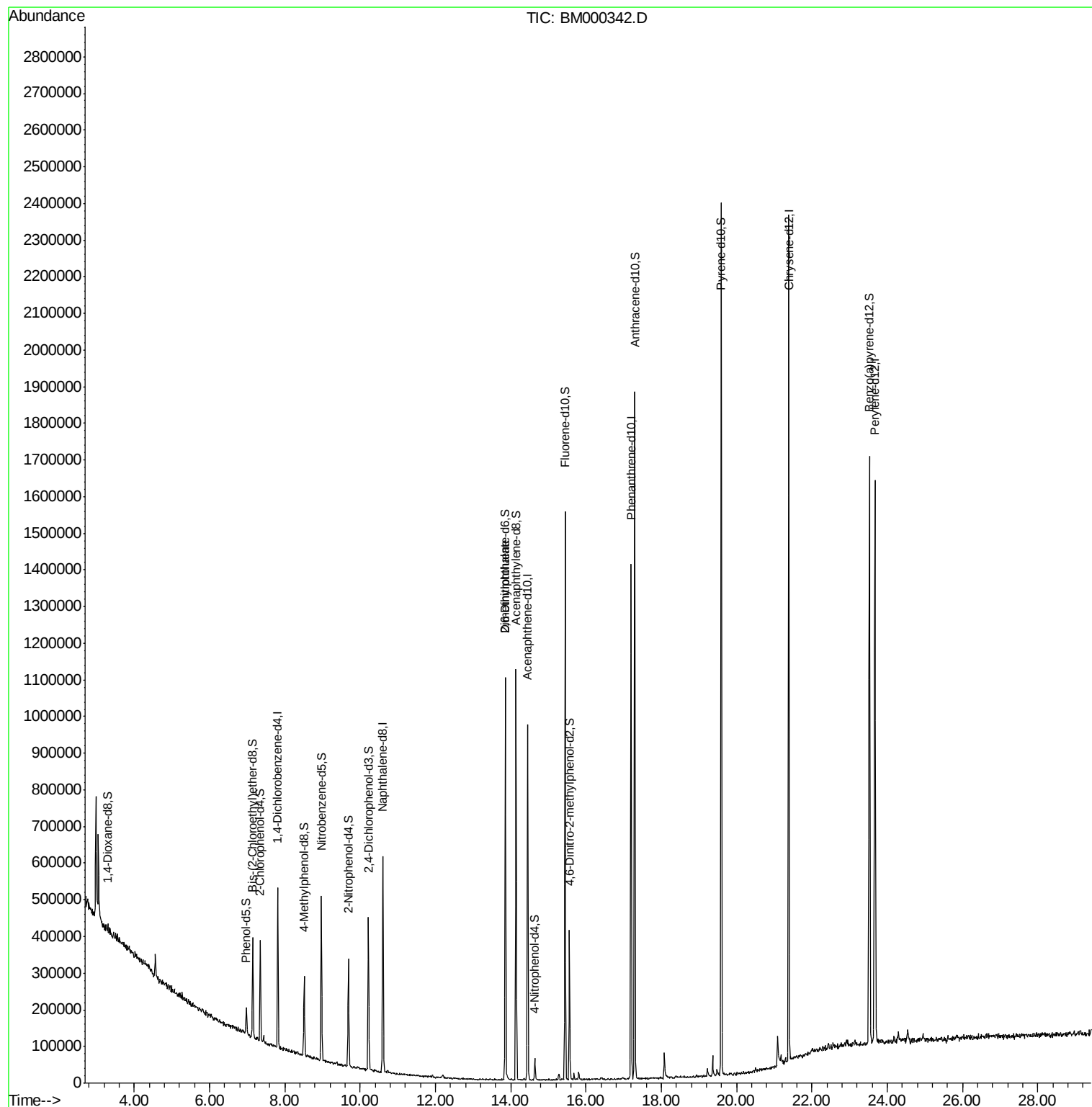
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	5432	1.36	ng/ul#	25

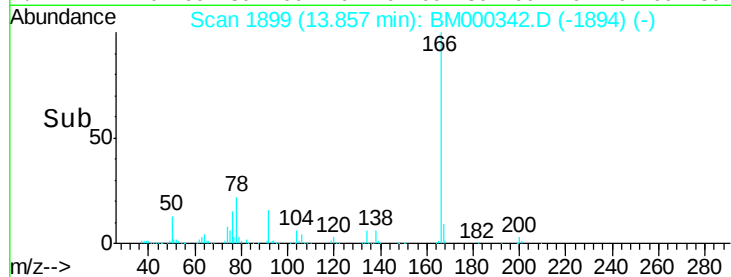
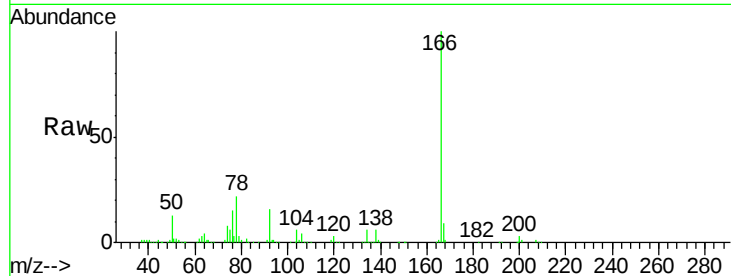
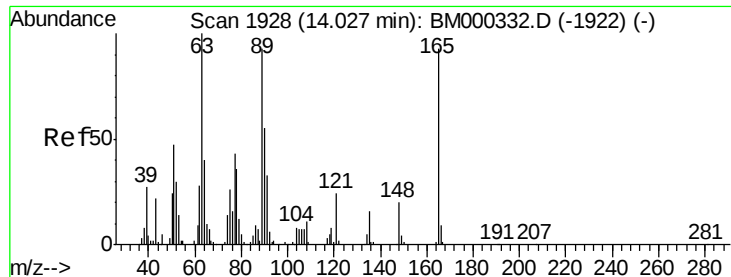
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.36 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.17 min

Lab File: BM000342.D

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Tot Ion:165 Resp: 5432

Ion Ratio Lower Upper

165 100

89 0.0 69.5 104.3#

121 19.0 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

