

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000213.D
 Acq On : 15 Jan 2015 23:27
 Operator : TP/IZ
 Sample : G1063-15RX
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ2RX

Quant Time: Jan 16 04:25:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 16 04:15:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	131428	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	545717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	376935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	782110	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	901020	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	843747	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	2607	1.15	ng/uL	0.00
5) Phenol-d5	6.99	99	69147	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	202435	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	189733	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	124382	14.14	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	109975	29.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	118525	30.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	213449	25.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1016	0.11	ng/ul	-0.13
43) Dimethylphthalate-d6	13.87	166	811377	29.19	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	974841	29.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	17541	3.88	ng/ul	0.00
57) Fluorene-d10	15.46	176	719185	30.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	98768	26.65	ng/ul	0.00
70) Anthracene-d10	17.30	188	1121235	31.00	ng/ul	0.00
76) Pyrene-d10	19.60	212	1248667	30.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1191602	31.12	ng/ul	0.00

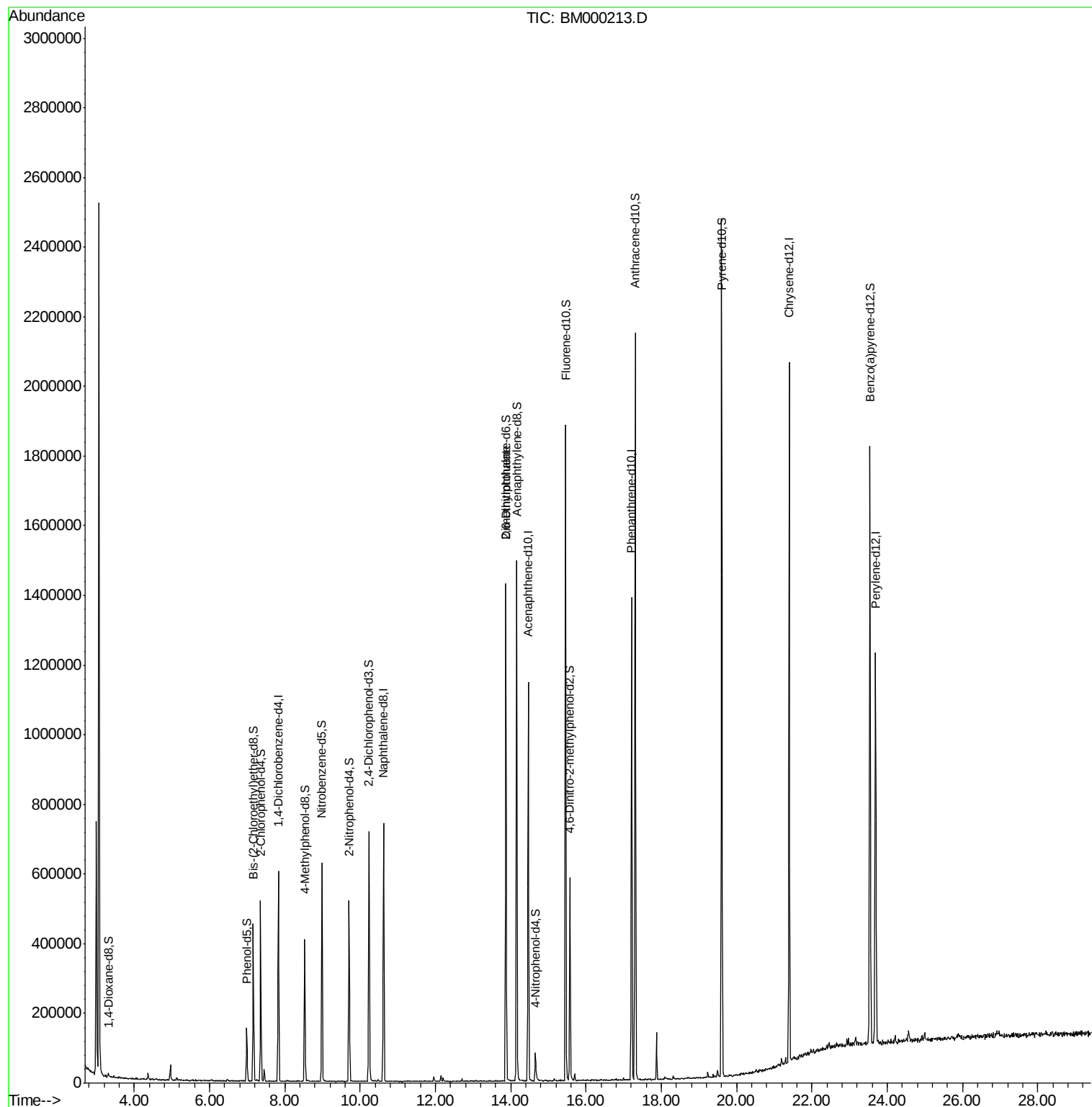
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.87	165	5916	1.19	ng/ul#	25

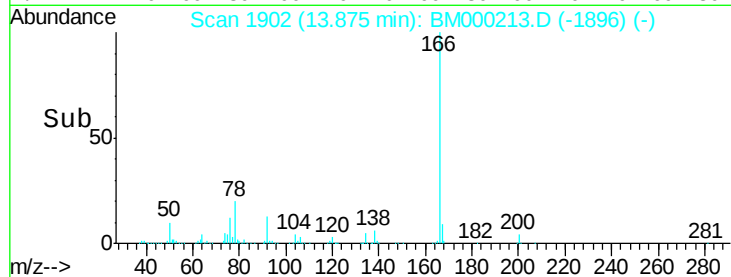
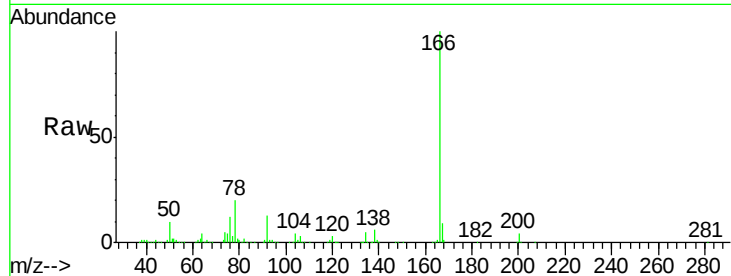
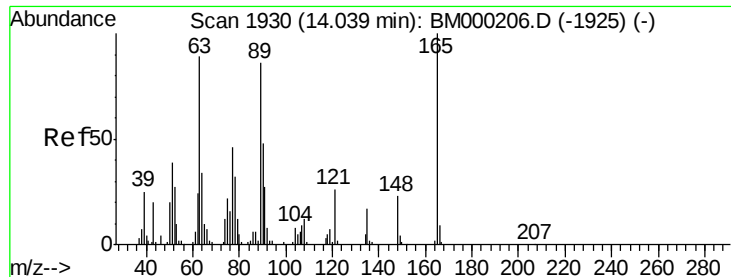
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.19 ng/ul

RT: 13.87 min Scan# 1902

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 5916

Ion Ratio Lower Upper

165 100

89 0.0 54.4 81.6#

121 46.8 18.6 28.0#

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

