

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007554.D
 Acq On : 24 Sep 2016 09:36
 Operator : UM/SJ
 Sample : H4866-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43S5

Quant Time: Sep 26 03:09:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 04:39:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	220782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1056146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	844291	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1948622	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2675925	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2576547	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	7303	1.63	ng/uL	0.00
5) Phenol-d5	6.95	99	155662	7.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	374222	35.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	409440	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	316486	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	281350	37.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	329885	38.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	588333	34.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	234266	13.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2385601	38.85	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2684211	37.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	83190	7.67	ng/ul	0.00
57) Fluorene-d10	15.40	176	2043255	37.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	440474	37.04	ng/ul	0.00
70) Anthracene-d10	17.26	188	3440041	38.42	ng/ul	0.00
76) Pyrene-d10	19.55	212	4309163	40.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	4429852	38.86	ng/ul	0.00

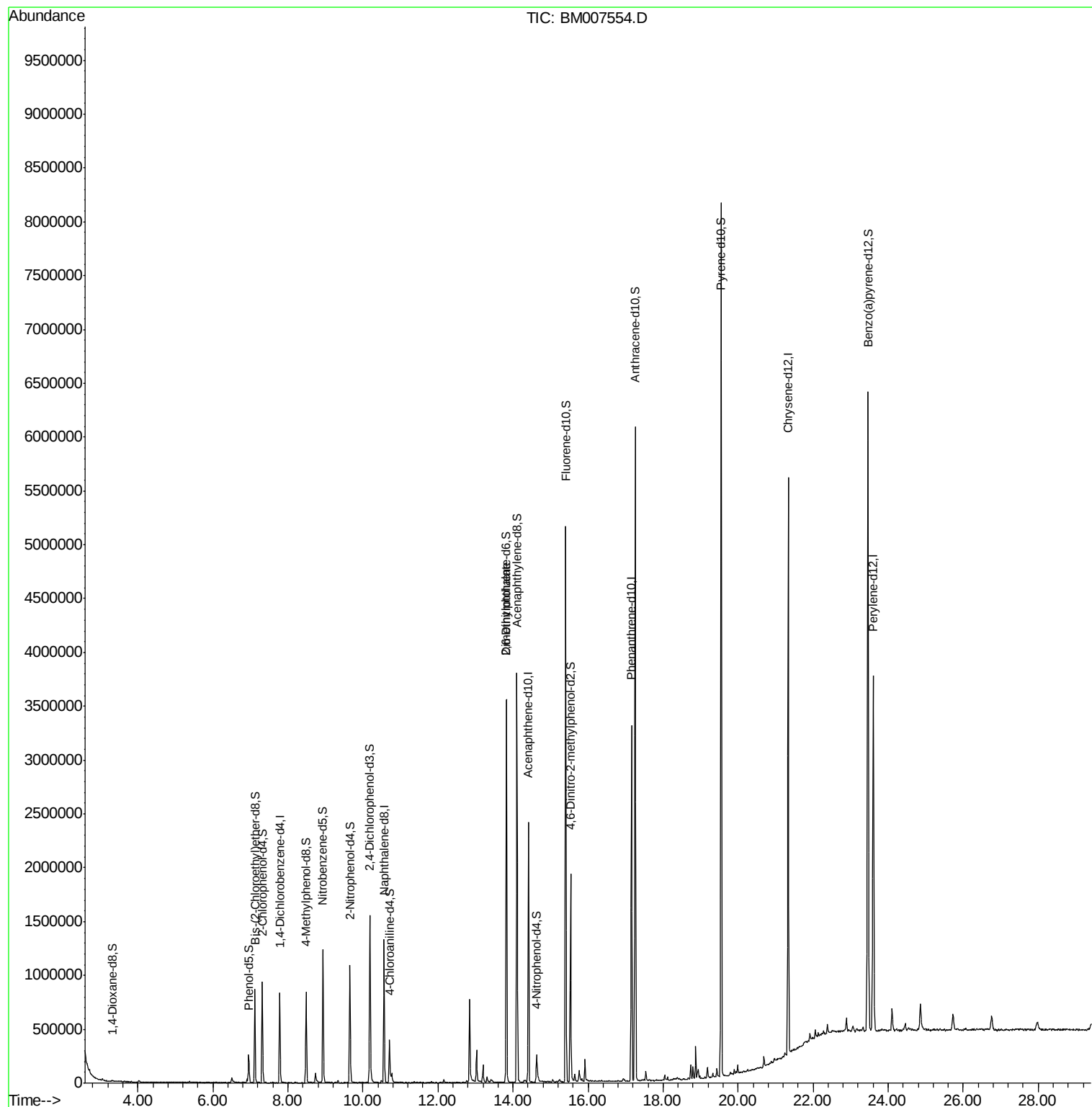
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.83	165	13121	1.11	ng/ul#	29

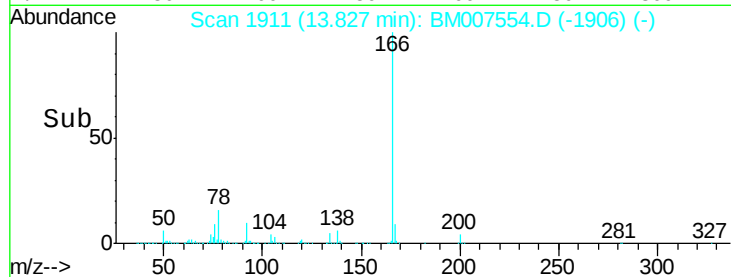
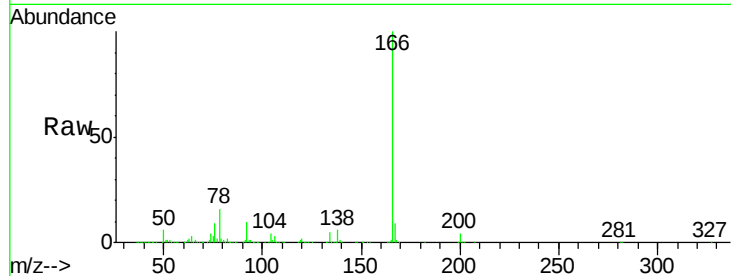
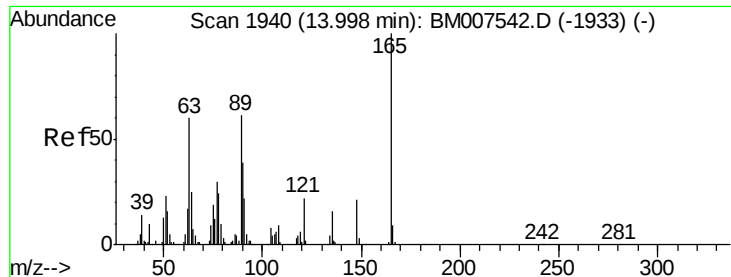
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.11 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 13121

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 42.4 16.0 24.0#

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

