

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
 Data File : BM007819.D
 Acq On : 11 Nov 2016 11:16
 Operator : UM/SJ
 Sample : H5594-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4Q5

Quant Time: Nov 11 11:54:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:34:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	155317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	597213	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	375965	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	745145	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	956328	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	993093	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	5149	1.42	ng/uL	0.00
5) Phenol-d5	6.92	99	80012	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	249735	35.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	261573	28.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	157707	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	162045	37.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	175678	38.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	301643	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	42605	4.17	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	1010781	39.49	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1214098	39.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	11620	2.87	ng/ul	0.03
57) Fluorene-d10	15.37	176	887854	39.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	138163	31.21	ng/ul	0.00
70) Anthracene-d10	17.22	188	1373981	40.92	ng/ul	0.00
76) Pyrene-d10	19.52	212	1609325	40.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1784421	41.16	ng/ul	0.00

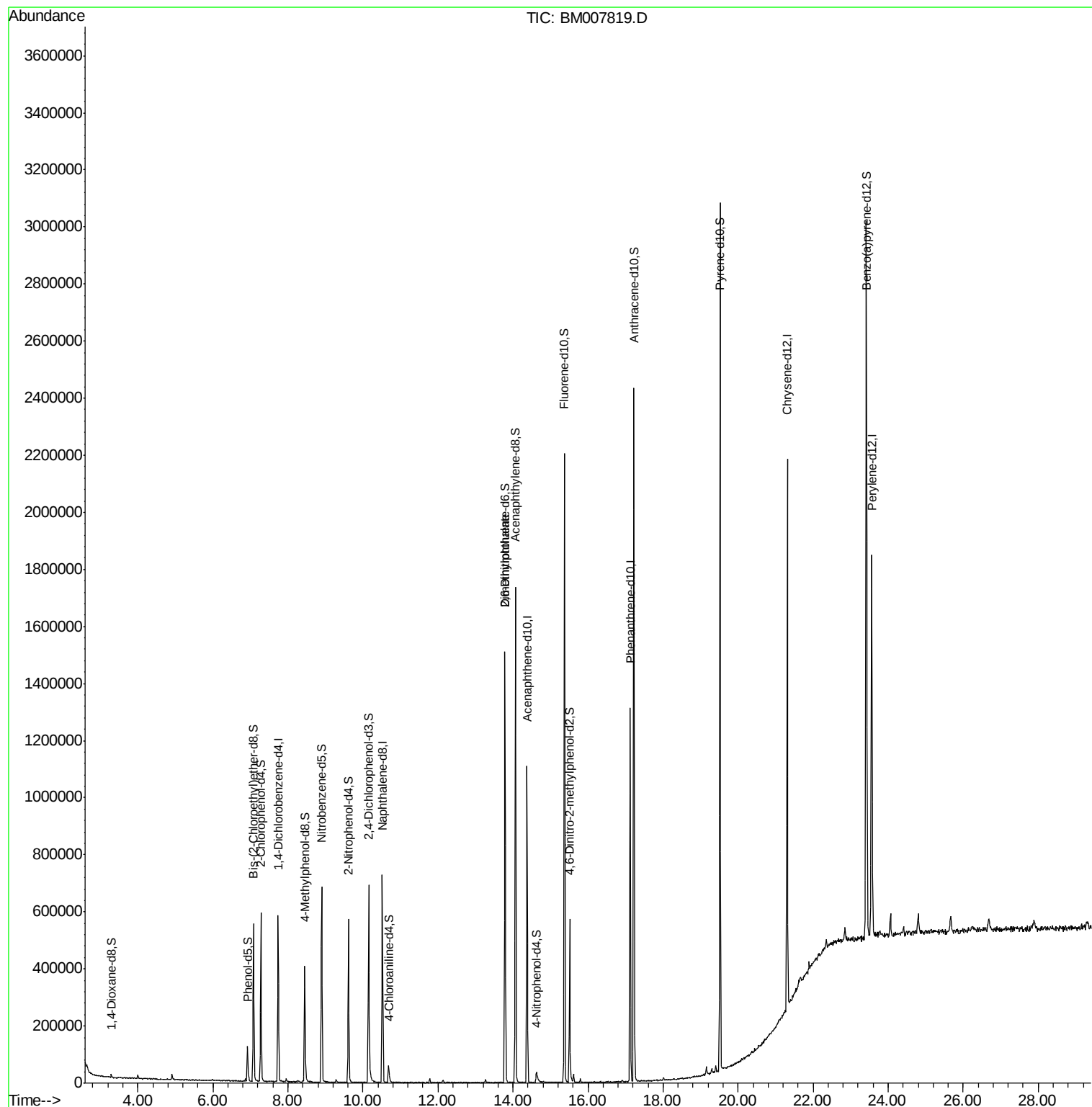
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.79	165	5685	1.22	ng/ul#	31

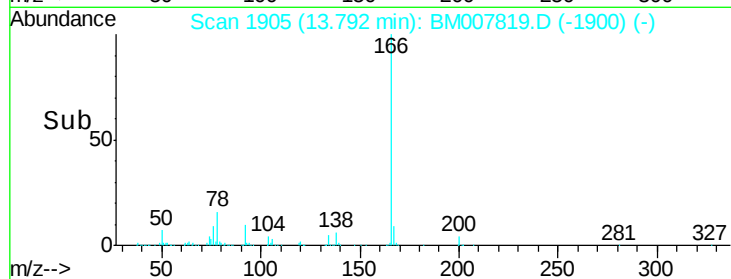
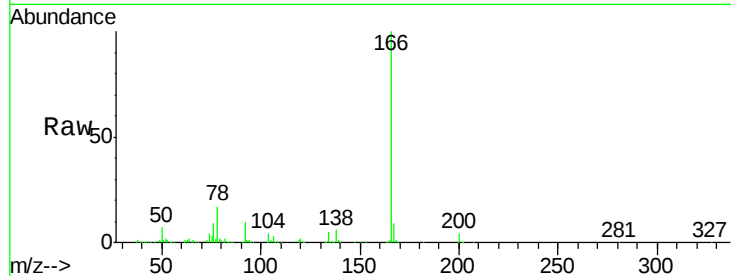
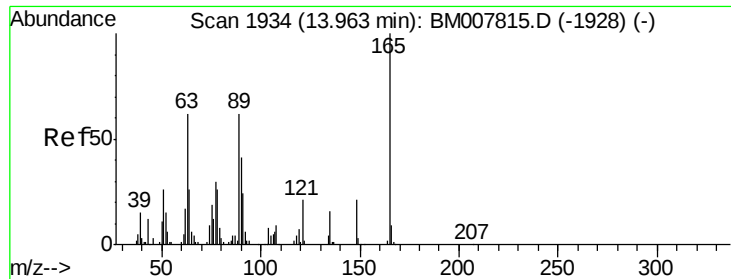
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.79 min Scan# 1905

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 5685

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 39.5 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

