

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
 Data File : BM009241.D
 Acq On : 14 Mar 2017 05:08
 Operator : SJ/MA
 Sample : I2181-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG2

Quant Time: Mar 14 06:04:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 14 04:57:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	102563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	489180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	368175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1004437	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1487135	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1532044	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	12038	5.17	ng/uL	0.00
5) Phenol-d5	7.03	99	52781	4.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	223172	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	151731	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	116193	13.13	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	110085	31.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	116504	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	221950	26.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	15945	1.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1022087	36.55	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1133979	35.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	23725	4.27	ng/ul	0.00
57) Fluorene-d10	15.51	176	894861	35.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	150400	25.03	ng/ul	0.00
70) Anthracene-d10	17.36	188	1548592	32.58	ng/ul	0.00
78) Pyrene-d10	19.66	212	1965487	32.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2291425	32.69	ng/ul	0.00

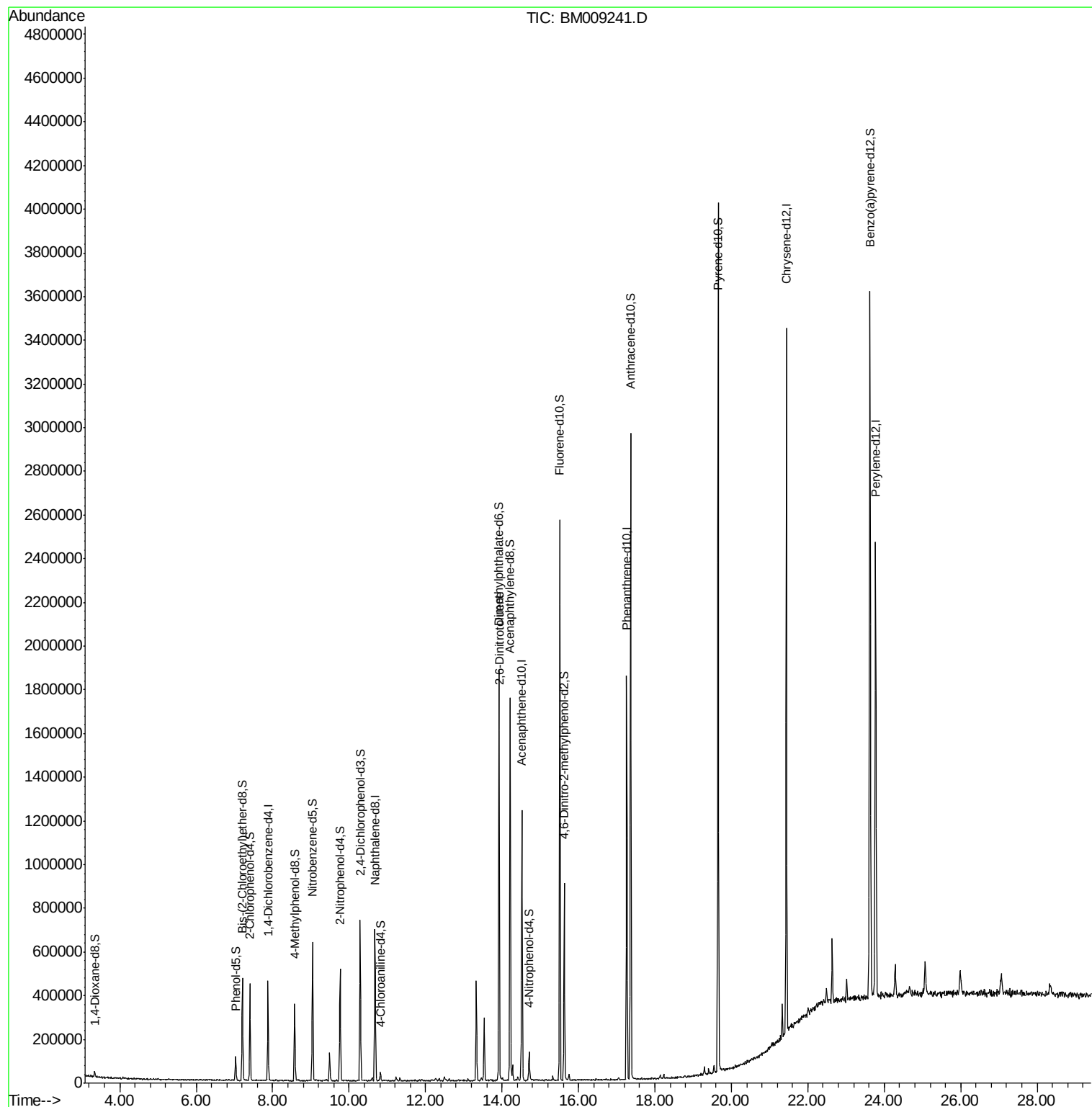
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.93	165	7509	1.39	ng/ul#	44

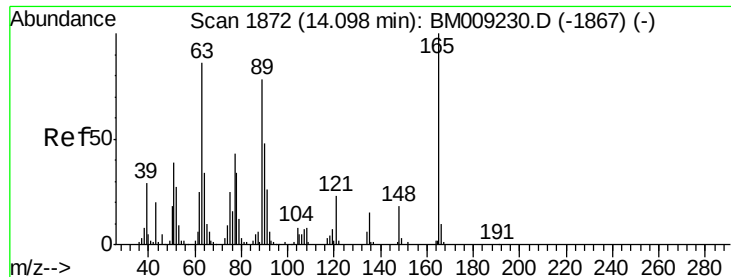
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.39 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

Lab File: BM009241.D

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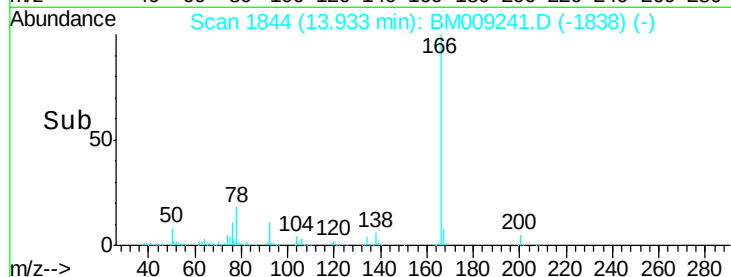
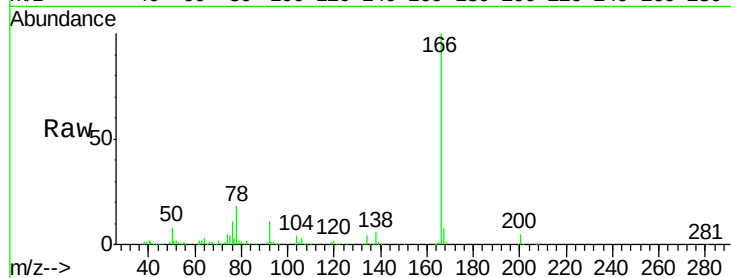
Tgt Ion:165 Resp: 7509

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 16.6 16.6 24.8



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

