

Data File : BM012152.D
Acq On : 14 Oct 2017 01:38
Operator : SJ/JU
Sample : I5772-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD9S5

Quant Time: Oct 14 05:03:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 04:34:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	175603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	755937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	483271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1204342	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1367035	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1475015	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	21979	5.95	ng/uL	0.00
5) Phenol-d5	6.99	99	98688	6.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	266782	31.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	316260	26.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	207393	16.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	194539	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	236460	35.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	387293	30.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.78	131	6543	0.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1630881	38.18	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1867008	36.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	31386	4.89	ng/ul	0.00
57) Fluorene-d10	15.47	176	1320514	37.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	267197	32.33	ng/ul	-0.01
70) Anthracene-d10	17.32	188	2193413	36.83	ng/ul	0.00
76) Pyrene-d10	19.62	212	2627238	37.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2612715	36.74	ng/ul	0.00

Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.89	165	9539	1.12 ng/ul#	30

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

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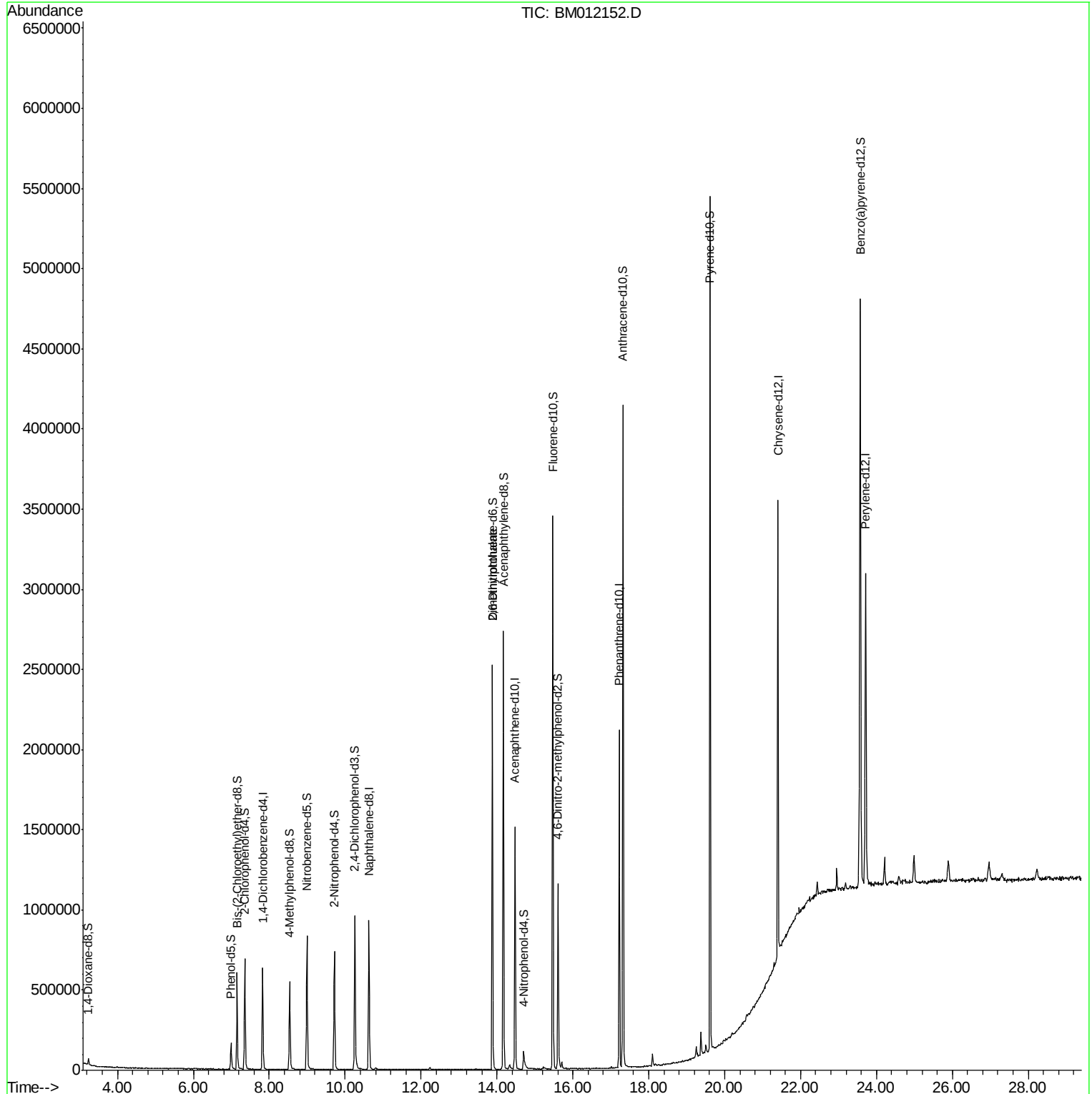
Quant Time: Oct 14 05:03:03 2017

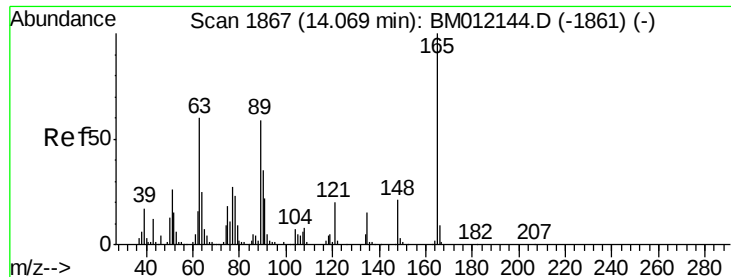
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#45

2,6-Dinitrotoluene

Concen: 1.12 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.18 min

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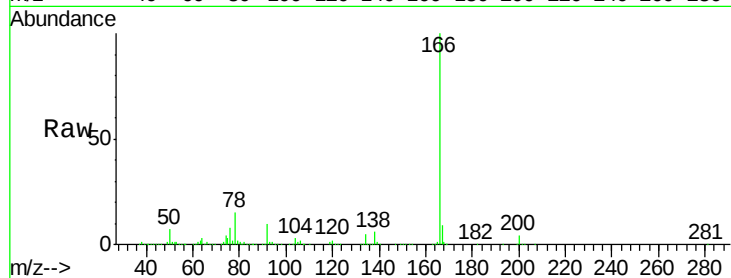
Tgt Ion:165 Resp: 9539

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 29.5 14.6 22.0#



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

