

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
 Data File : BM005423.D
 Acq On : 12 May 2016 16:59
 Operator : UM/SJ
 Sample : H2853-20
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9X13

Quant Time: May 13 03:24:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 03:22:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	70959	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	346989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	235049	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	567070	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	540818	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	413102	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	1908	1.26	ng/uL	0.00
5) Phenol-d5	6.93	99	36065	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	111077	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	117309	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	79076	14.87	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	78515	31.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	90419	32.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	152817	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	592303	31.44	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	706186	31.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	10632	3.09	ng/ul	0.02
57) Fluorene-d10	15.40	176	511649	31.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	82400	25.83	ng/ul	0.00
70) Anthracene-d10	17.25	188	809838	32.31	ng/ul	0.00
76) Pyrene-d10	19.54	212	900940	36.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	595671	32.58	ng/ul	0.00

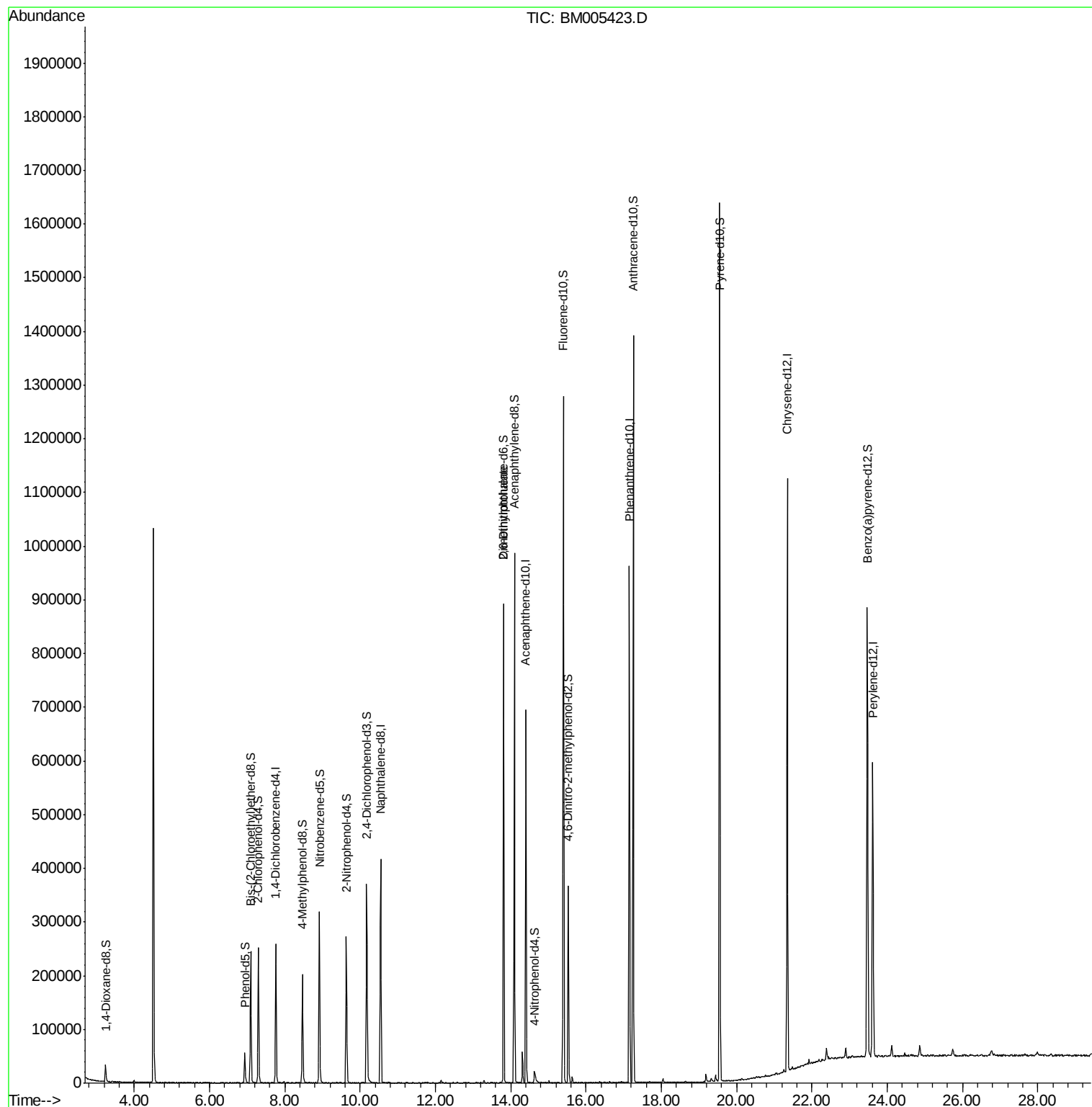
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	4632	1.25	ng/ul#	39

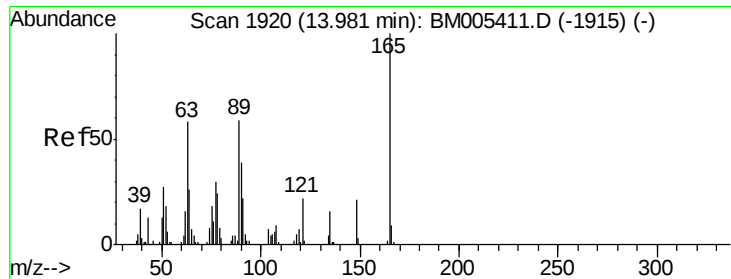
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.25 ng/ul

RT: 13.81 min Scan# 1891

Delta R.T. -0.17 min

Lab File: BM005423.D

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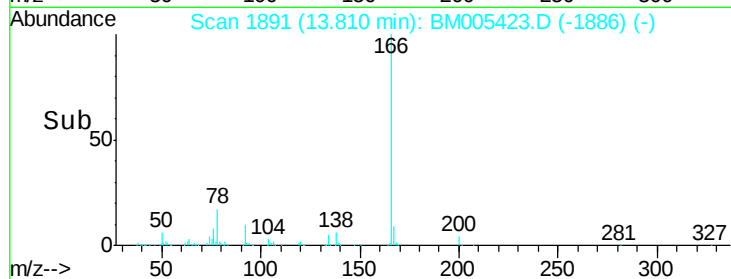
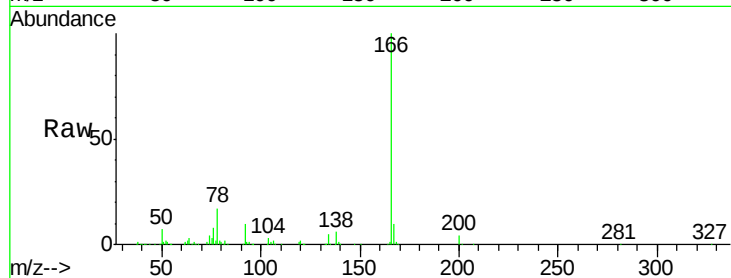
Tgt Ion:165 Resp: 4632

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 30.4 21.0 31.4



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

