

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005408.D
 Acq On : 12 May 2016 03:58
 Operator : UM/SJ
 Sample : H2943-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4105

Quant Time: May 12 05:19:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	64433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	317731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	215305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	514741	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	549615	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	408735	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	2215	1.62	ng/uL	0.00
5) Phenol-d5	6.94	99	52389	8.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	114801	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	131001	29.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	98802	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	82088	36.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	96530	37.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	165674	34.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	4319	0.75	ng/ul	0.02
43) Dimethylphthalate-d6	13.81	166	614218	35.59	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	724811	35.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	21145	6.71	ng/ul	0.01
57) Fluorene-d10	15.40	176	527829	35.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	94384	32.60	ng/ul	0.00
70) Anthracene-d10	17.25	188	831534	36.55	ng/ul	0.00
76) Pyrene-d10	19.55	212	911968	35.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	644794	35.64	ng/ul	0.00

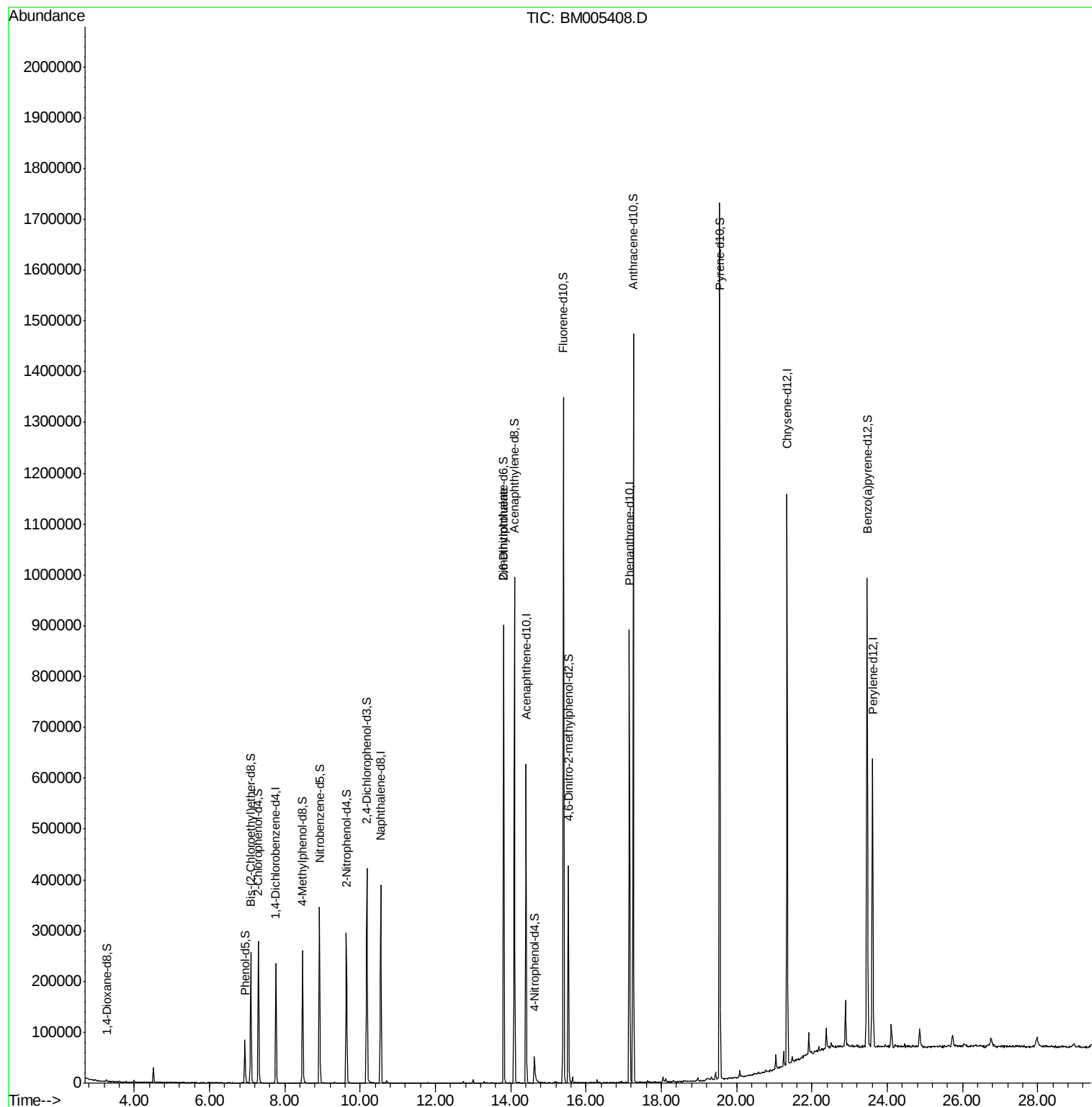
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.82	165	4610	1.36	ng/ul#	40

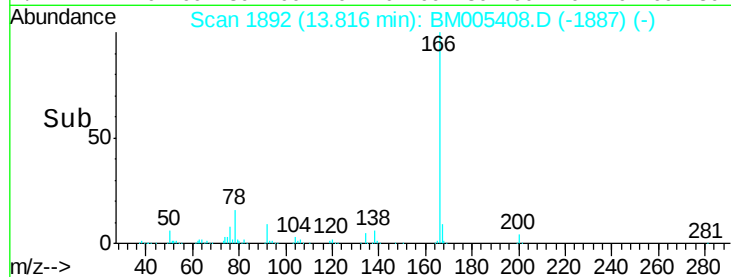
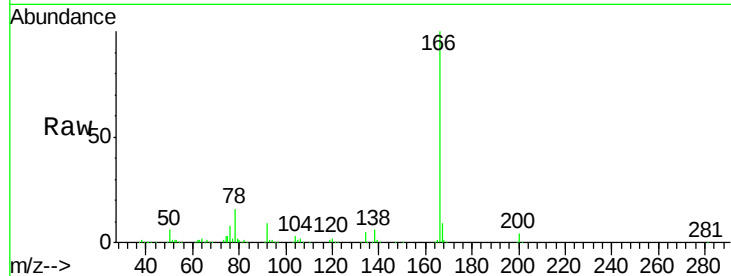
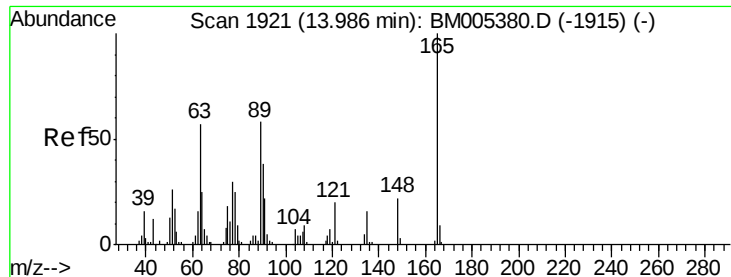
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.36 ng/ul

RT: 13.82 min Scan# 1892

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 4610

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 28.9 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

