

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
 Data File : BM005105.D
 Acq On : 27 Apr 2016 20:06
 Operator : UM/SJ
 Sample : H2584-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7W0

Quant Time: Apr 28 04:18:09 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 28 04:13:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	52149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	250849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	162361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	378058	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	402263	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	317972	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	1748	1.70	ng/uL	0.00
5) Phenol-d5	6.97	99	35082	8.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	98634	40.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	107916	31.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	72565	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	67683	38.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	78422	40.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	133999	36.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	3684	0.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	504874	39.37	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	604920	39.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	9304	4.15	ng/ul	0.00
57) Fluorene-d10	15.43	176	448571	39.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	52161	24.26	ng/ul	0.00
70) Anthracene-d10	17.28	188	703011	41.47	ng/ul	0.00
76) Pyrene-d10	19.58	212	780063	42.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	579006	40.64	ng/ul	0.00

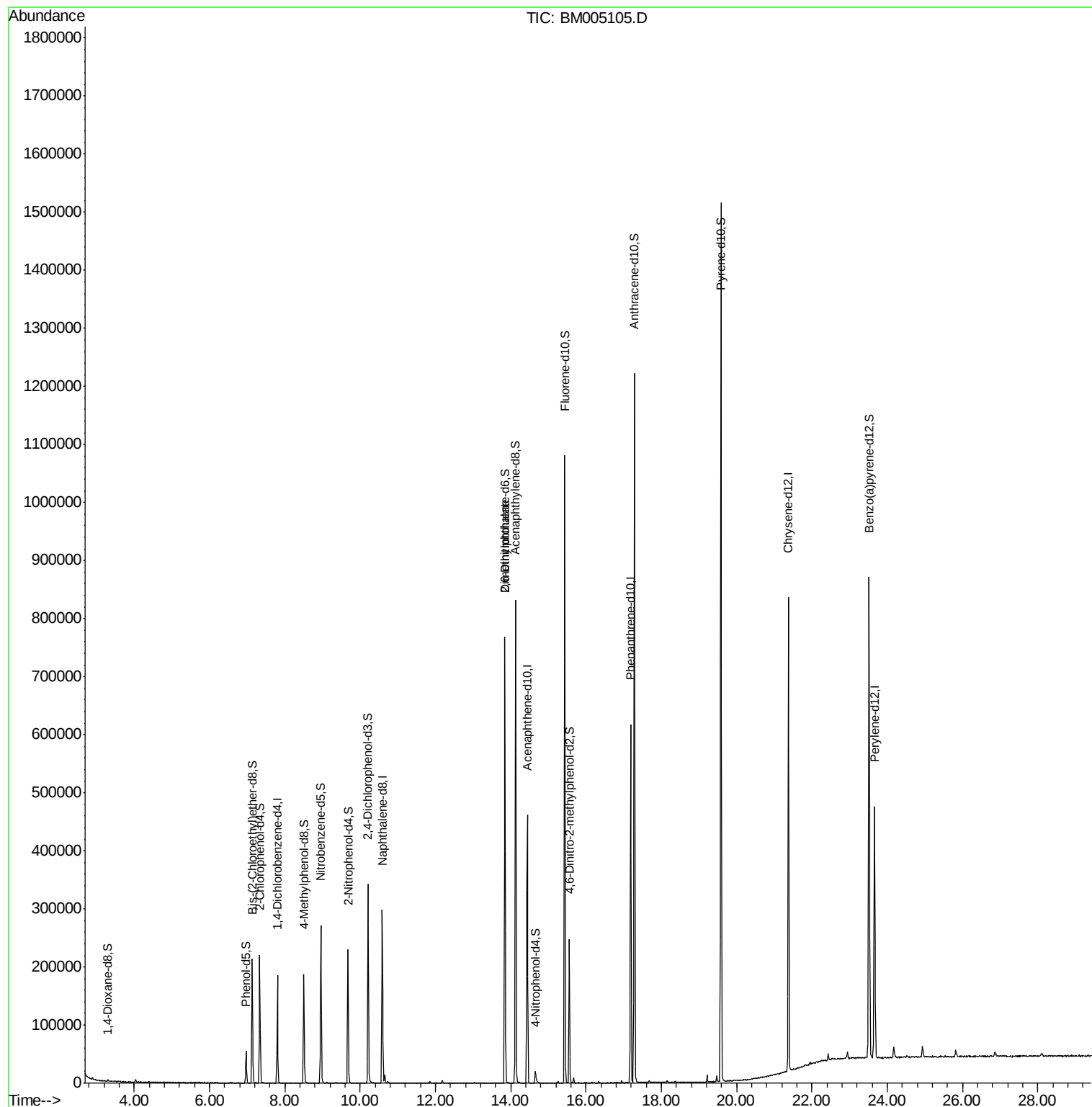
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.85	165	3808	1.53	ng/ul#	37

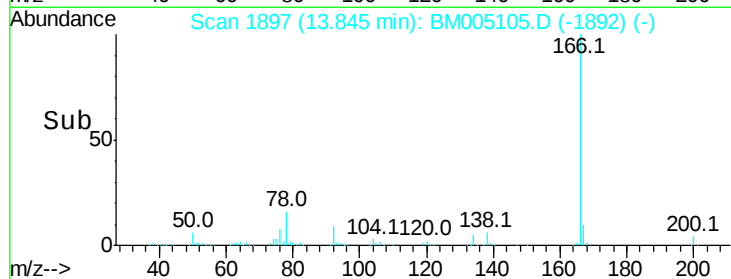
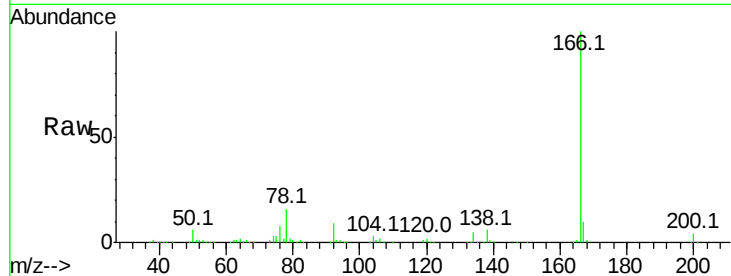
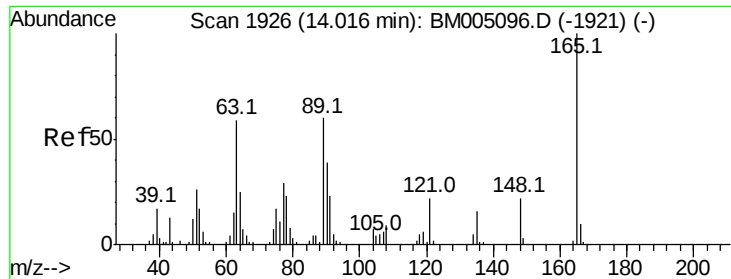
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.53 ng/ul

RT: 13.85 min Scan# 1897

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 3808

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 34.3 16.0 24.0#

