

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
 Data File : BM005178.D
 Acq On : 30 Apr 2016 17:47
 Operator : UM/SJ
 Sample : H2782-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

Quant Time: May 01 04:16:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 01 04:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	37703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	178075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	108552	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	225833	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	209799	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	197366	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	1001	1.35	ng/uL	0.00
5) Phenol-d5	6.96	99	19223	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	56368	31.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	60345	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	38864	14.70	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	38289	31.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	43136	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	72545	27.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	4077	1.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	272278	31.76	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	325479	31.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	4476	2.99	ng/ul	0.00
57) Fluorene-d10	15.42	176	237141	31.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	31406	24.45	ng/ul	0.00
70) Anthracene-d10	17.27	188	349087	34.47	ng/ul	0.00
76) Pyrene-d10	19.57	212	353540	37.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	301959	34.15	ng/ul	0.00

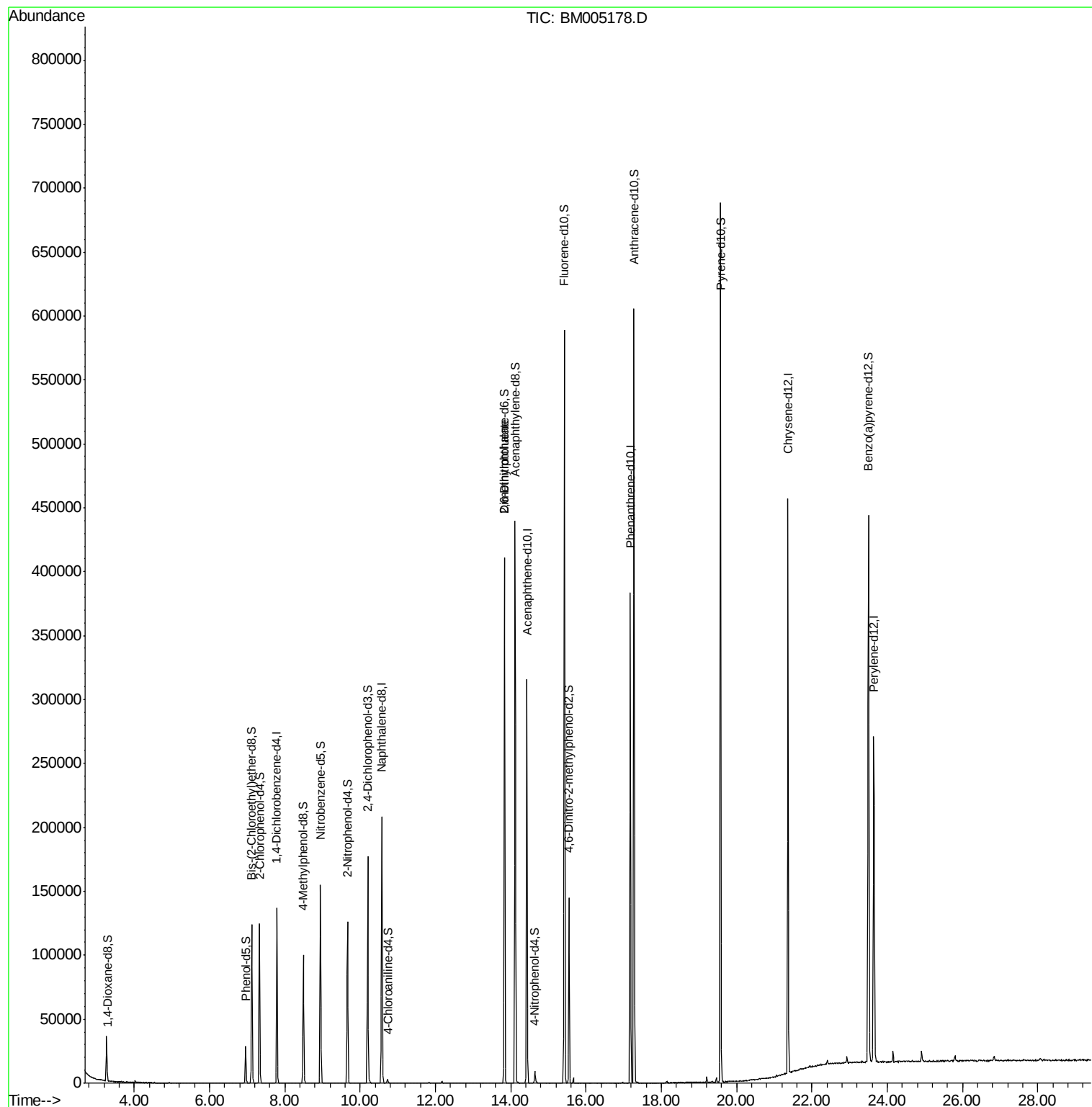
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.83	165	1898	1.14	ng/ul#	39

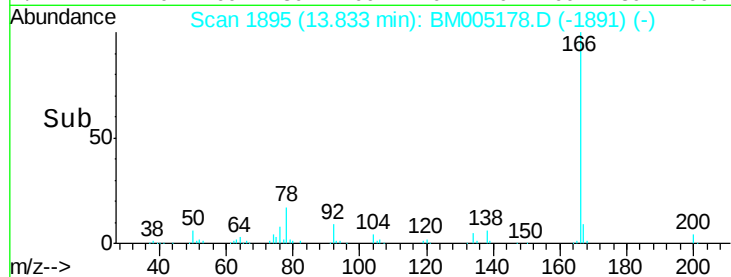
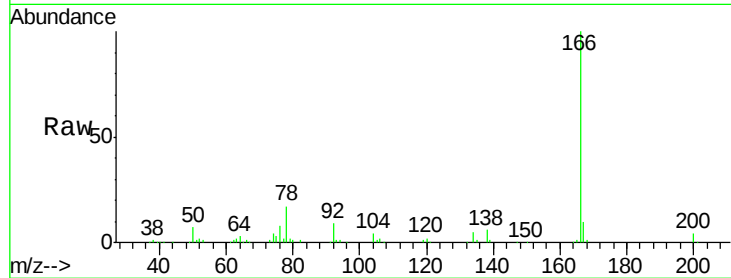
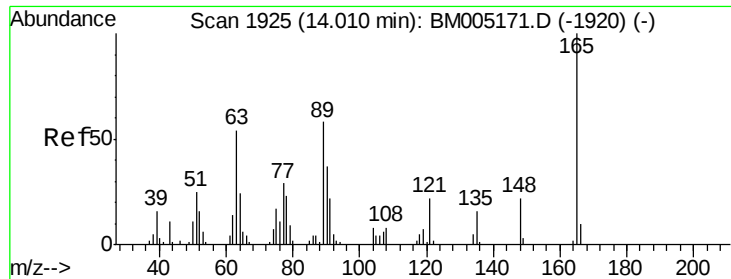
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.14 ng/ul

RT: 13.83 min Scan# 1895

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 1898

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 29.6 16.0 24.0#

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

