

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043016\
 Data File : BM005146.D
 Acq On : 29 Apr 2016 17:18
 Operator : UM/SJ
 Sample : H2778-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B59

Quant Time: Apr 30 03:09:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 30 03:07:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	35811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	173779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	112450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	265614	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	285312	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	231493	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	1189	1.69	ng/uL	0.00
5) Phenol-d5	6.96	99	25118	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	62026	36.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	65996	28.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	44694	17.80	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	40725	33.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	46400	34.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	78256	30.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	6510	2.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	315966	35.58	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	364555	34.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	7461	4.81	ng/ul	0.00
57) Fluorene-d10	15.42	176	273800	35.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	42513	28.14	ng/ul	0.00
70) Anthracene-d10	17.27	188	446595	37.50	ng/ul	0.00
76) Pyrene-d10	19.57	212	499373	38.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	399228	38.49	ng/ul	0.00

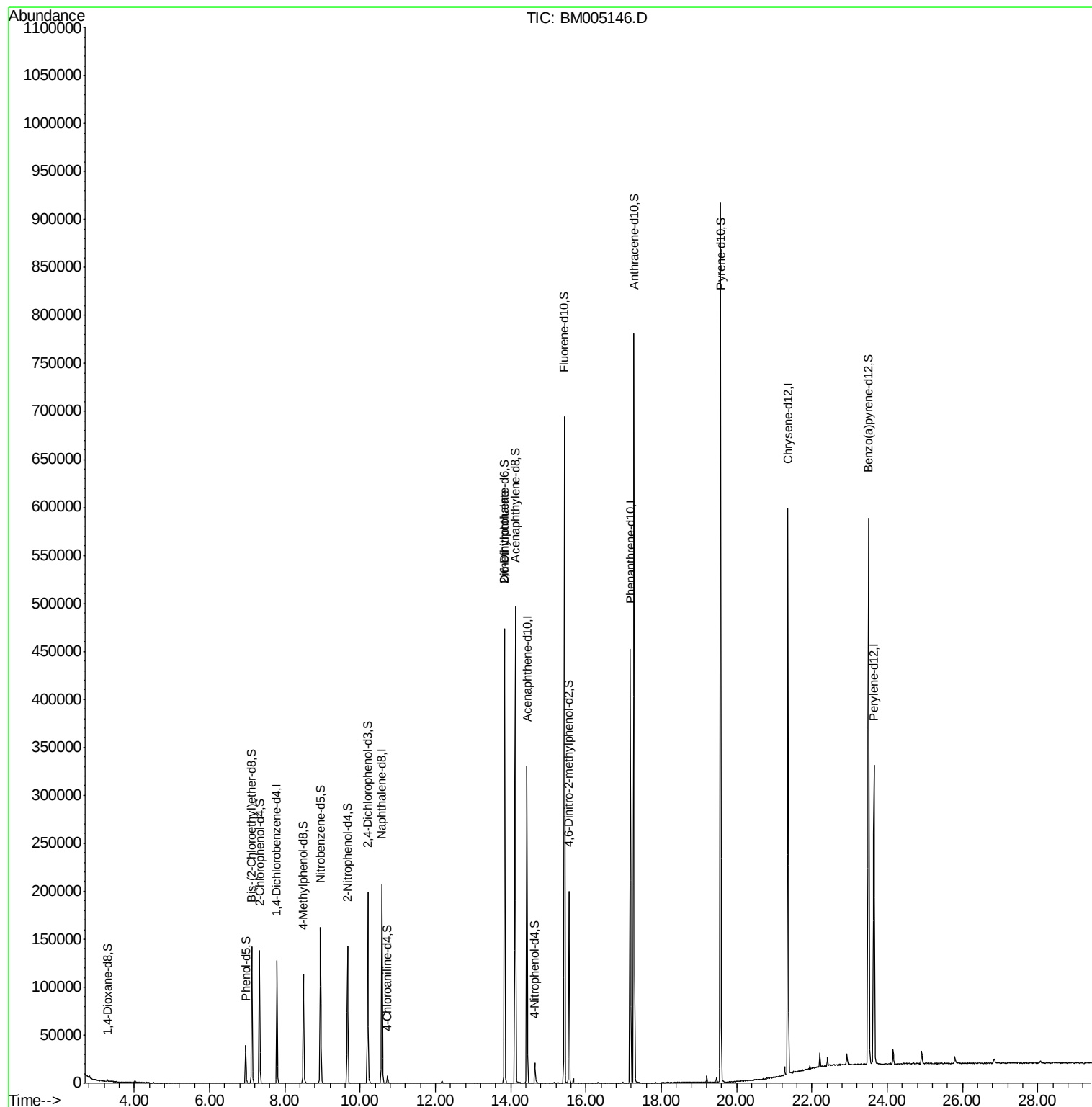
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.84	165	2152	1.25	ng/ul#	39

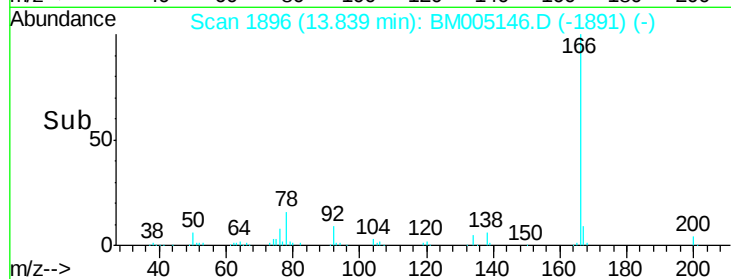
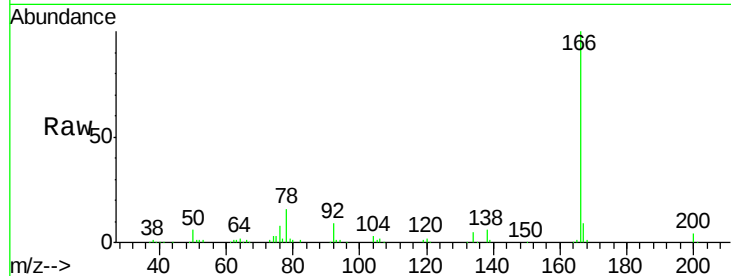
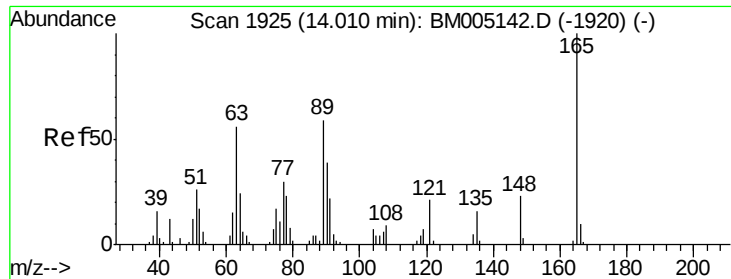
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.25 ng/ul

RT: 13.84 min Scan# 1896

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2152

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 30.3 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

