

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012492.D
 Acq On : 27 Oct 2017 19:19
 Operator : SJ/JU
 Sample : PB103705BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 28 02:44:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	608694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2427031	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1507531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3337357	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3174836	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3150966	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	64291	5.39	ng/uL	0.00
5) Phenol-d5	7.05	99	1173601	23.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	730521	24.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	951249	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	967879	22.27	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	467510	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	548552	35.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	978693	23.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1274404	29.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	3154024	23.95	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	3817880	24.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	484136	24.73	ng/ul	0.00
57) Fluorene-d10	15.50	176	2615280	23.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	466305	28.87	ng/ul	0.00
70) Anthracene-d10	17.34	188	4078290	25.64	ng/ul	0.00
76) Pyrene-d10	19.64	212	4160864	28.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	3855952	25.76	ng/ul	0.00

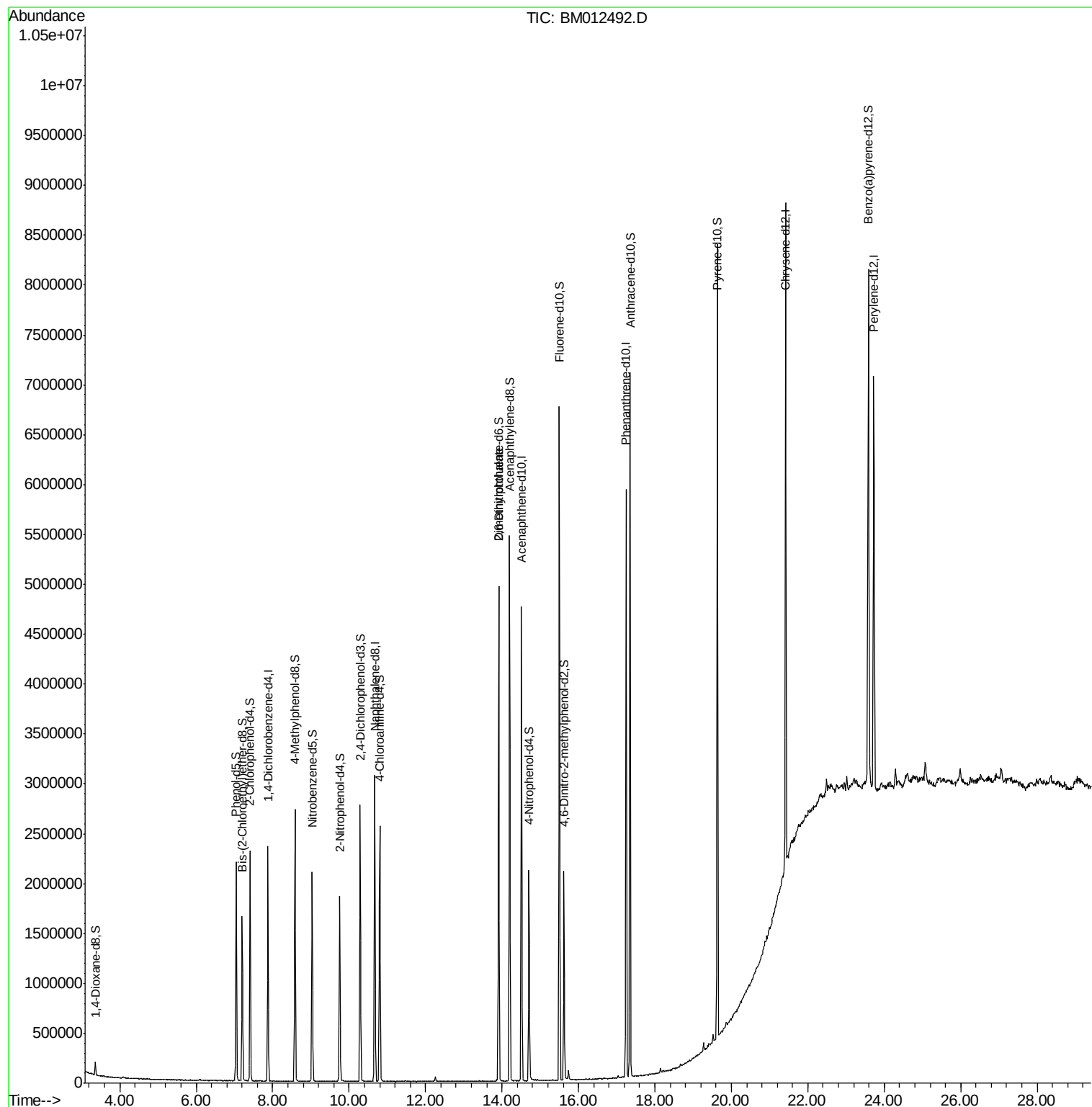
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.92	165	23285	1.12	ng/ul#	33

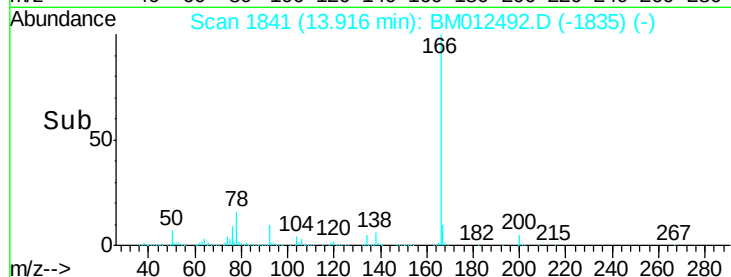
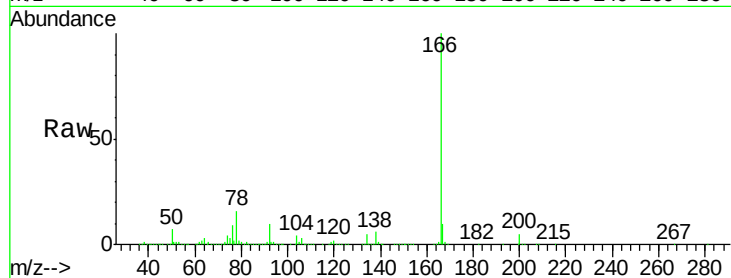
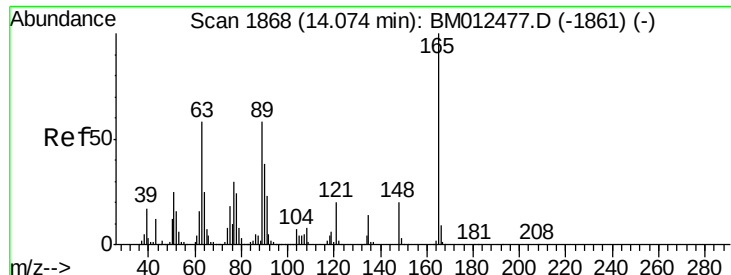
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.12 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.16 min

Lab File: BM012492.D

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Instrument :

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ClientSampleId :

Tot Ion:165 Resp: 23285

Ion Ratio Lower Upper

165 100

89 4.1 52.6 79.0#

121 31.6 14.6 22.0#

