

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
 Data File : BM005190.D
 Acq On : 02 May 2016 13:32
 Operator : UM/SJ
 Sample : PB90217BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK17

Quant Time: May 03 03:24:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 03:20:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	39852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	188390	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	118448	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	254732	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	226435	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	197916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5486	7.00	ng/uL	0.00
5) Phenol-d5	6.95	99	105931	32.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	68123	36.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	85510	32.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	88467	31.65	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	42739	32.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49032	33.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	85903	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	122860	37.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	319341	34.14	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	371803	33.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	39275	24.02	ng/ul	0.00
57) Fluorene-d10	15.42	176	270782	32.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	32906	22.71	ng/ul	0.00
70) Anthracene-d10	17.27	188	404165	35.38	ng/ul	0.00
76) Pyrene-d10	19.57	212	404320	39.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	317409	35.79	ng/ul	0.00

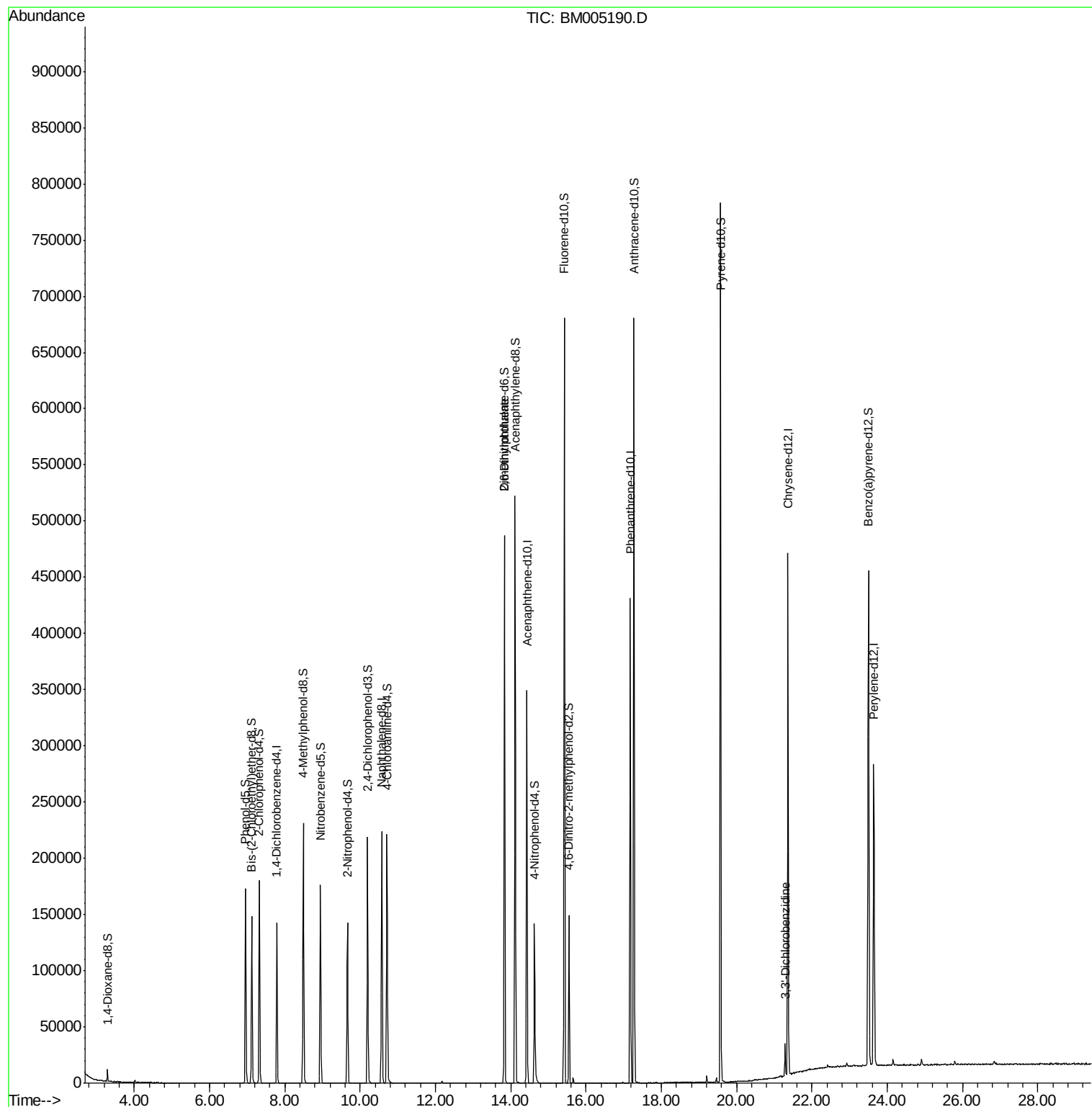
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.84	165	2231	1.23 ng/ul#	40
79) 3,3'-Dichlorobenzidine	21.29	252	11560	2.85 ng/ul	98

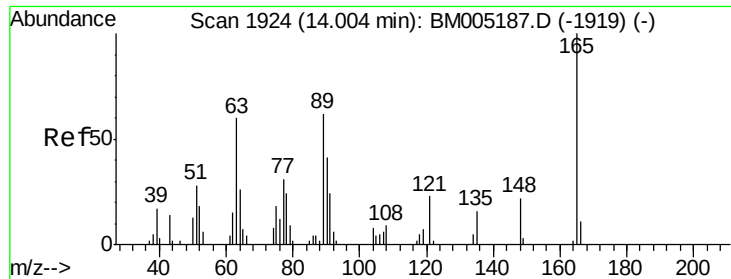
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
Data File : BM005190.D
Acq On : 02 May 2016 13:32
Operator : UM/SJ
Sample : PB90217BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK17

Quant Time: May 03 03:24:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

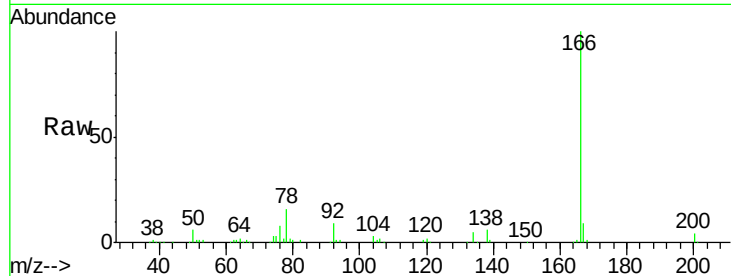




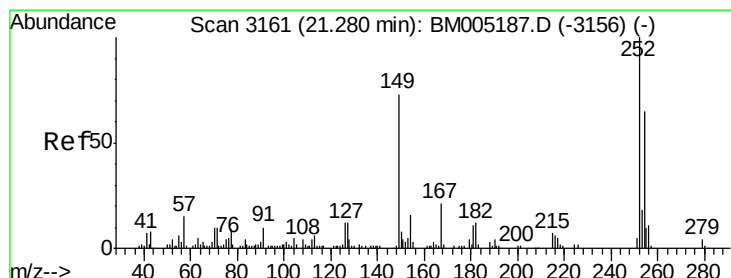
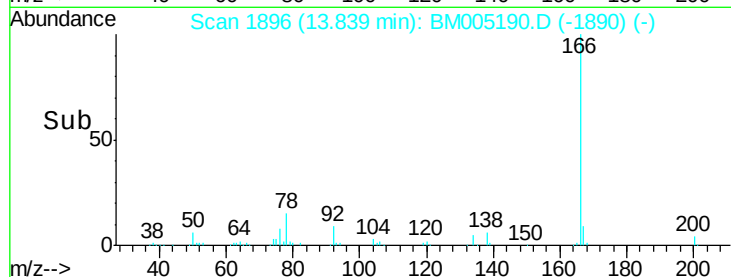
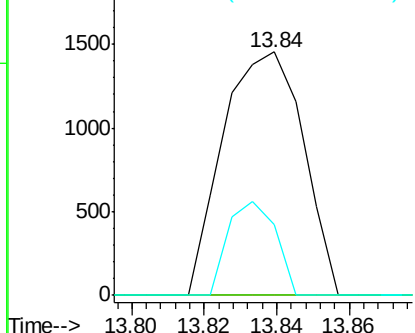
#45
 2,6-Dinitrotoluene
 Concen: 1.23 ng/ul
 RT: 13.84 min Scan# 1896
 Delta R.T. -0.16 min
 Lab File: BM005190.D
 Acq: 02 May 2016 13:32

Instrument :
 BNA_M
 ClientSampleId :
 SBLK17

Tgt Ion:165 Resp: 2231
 Ion Ratio Lower Upper
 165 100
 89 0.0 43.1 64.7#
 121 28.9 16.0 24.0#

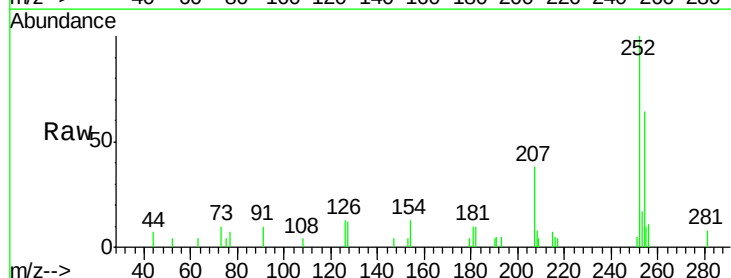


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E



#79
 3,3'-Dichlorobenzidine
 Concen: 2.85 ng/ul
 RT: 21.29 min Scan# 3162
 Delta R.T. 0.01 min
 Lab File: BM005190.D
 Acq: 02 May 2016 13:32

Tgt Ion:252 Resp: 11560
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 12.5 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

