

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006464.D
 Acq On : 16 Jul 2016 04:27
 Operator : UM/SJ
 Sample : H3992-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ95

Quant Time: Jul 16 05:40:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	657150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	391739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	961327	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1197582	20.00	ng/ul	-0.01
83) Perylene-d12	23.42	264	1261429	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	7836	2.24	ng/uL	0.00
5) Phenol-d5	6.79	99	286607	23.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	186271	25.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	232809	23.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	239374	24.96	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	120654	24.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	135430	24.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	235691	22.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	337637	30.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	811878	25.32	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	960587	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	105577	18.96	ng/ul	0.00
57) Fluorene-d10	15.26	176	695585	24.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	94662	17.02	ng/ul	0.00
70) Anthracene-d10	17.12	188	1145120	25.20	ng/ul	0.00
76) Pyrene-d10	19.42	212	1378886	25.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1610566	27.92	ng/ul	-0.01

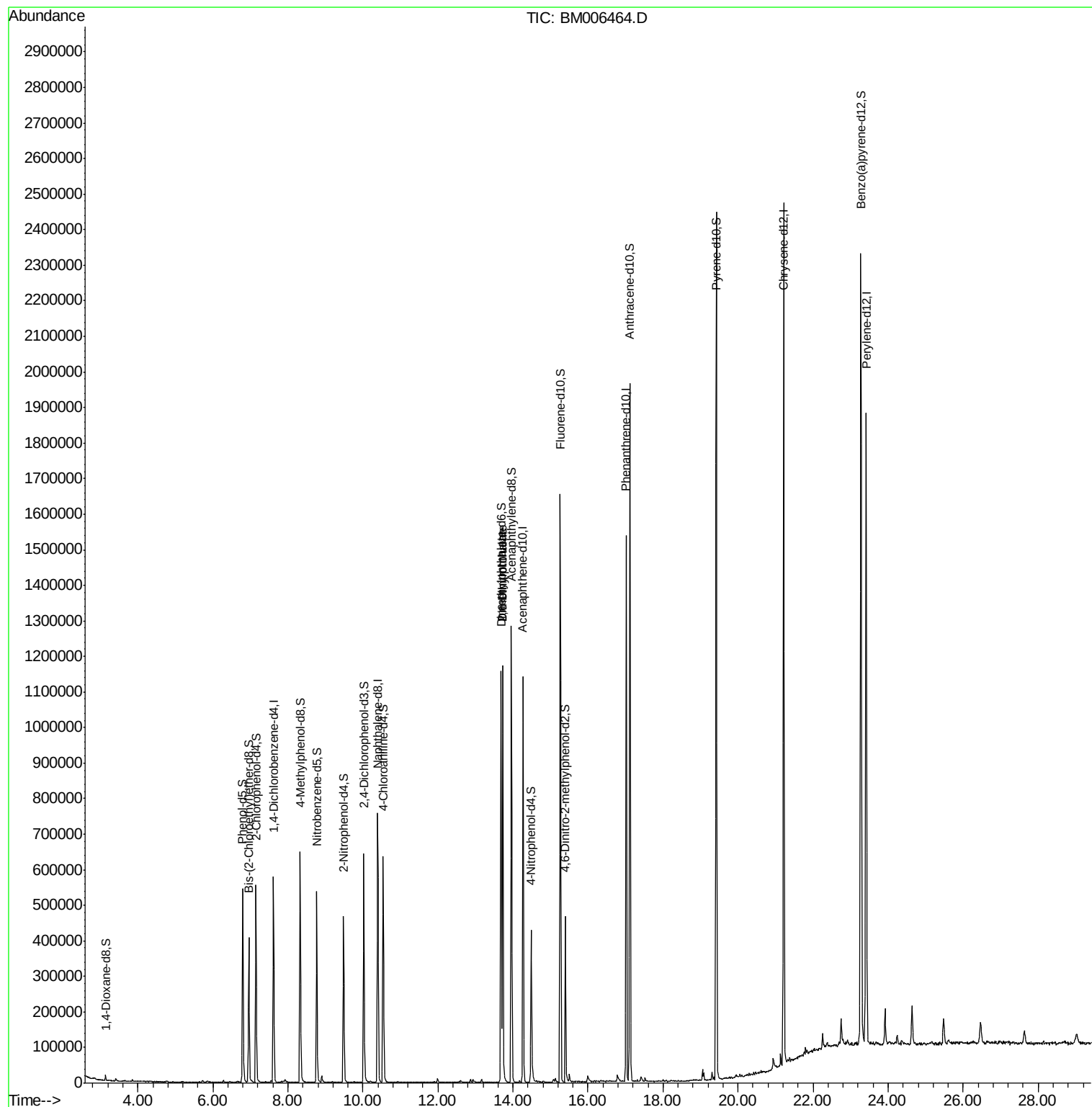
Target Compounds					Qvalue
44) Dimethylphthalate	13.73	163	748063	23.00 ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	7886	1.22 ng/ul#	47

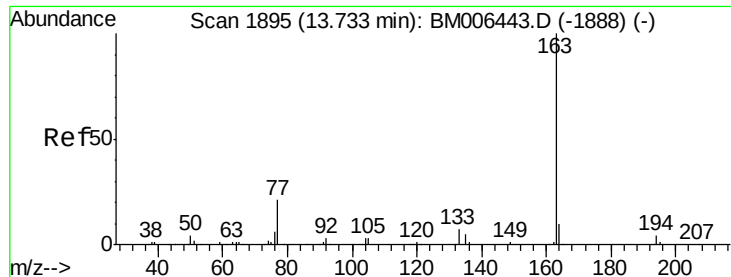
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006464.D
Acq On : 16 Jul 2016 04:27
Operator : UM/SJ
Sample : H3992-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ95

Quant Time: Jul 16 05:40:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 23.00 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006464.D

Acq: 16 Jul 2016 04:27

Instrument :

BNA_M

ClientSampleId :

BDJ95

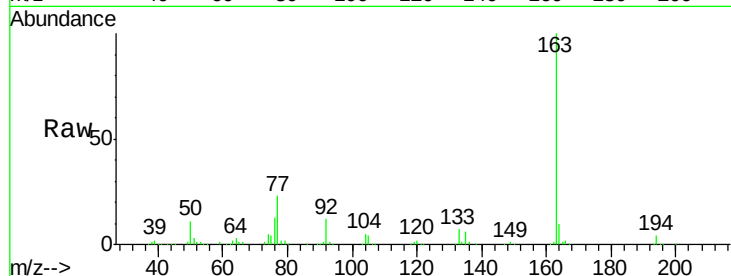
Tgt Ion:163 Resp: 748063

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

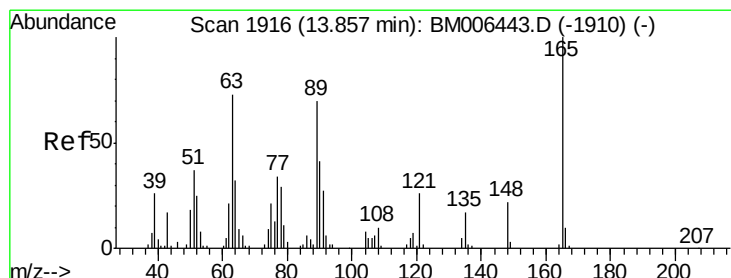
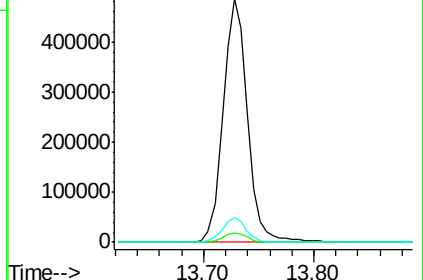
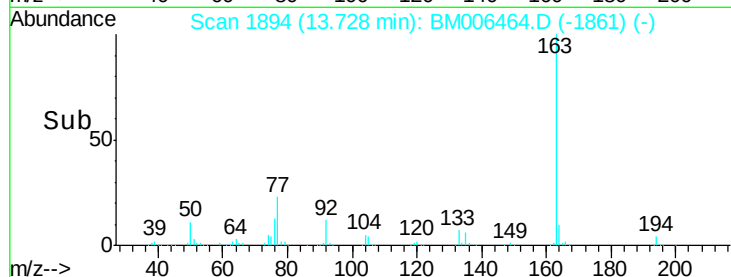
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.13 min

Lab File: BM006464.D

Acq: 16 Jul 2016 04:27

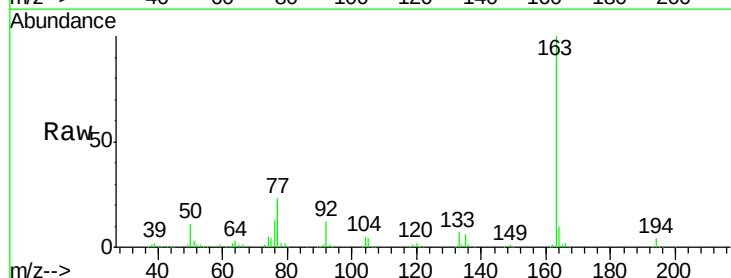
Tgt Ion:165 Resp: 7886

Ion Ratio Lower Upper

165 100

89 17.2 52.1 78.1#

121 35.9 17.3 25.9#



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

