

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006478.D
 Acq On : 16 Jul 2016 14:32
 Operator : UM/SJ
 Sample : H3959-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:17:44 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	147707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	641050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	370952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	848614	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1003016	20.00	ng/ul	-0.01
83) Perylene-d12	23.42	264	1043287	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	7377	2.10	ng/uL	0.00
5) Phenol-d5	6.79	99	348991	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	224342	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	278506	28.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	281769	29.30	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	136837	28.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	153053	27.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	267041	25.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	364751	33.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	879956	28.98	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1086939	28.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	136963	25.97	ng/ul	0.00
57) Fluorene-d10	15.26	176	767125	28.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	102007	20.78	ng/ul	0.00
70) Anthracene-d10	17.12	188	1216482	30.33	ng/ul	0.00
76) Pyrene-d10	19.42	212	1378685	30.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1491299	31.26	ng/ul	-0.01

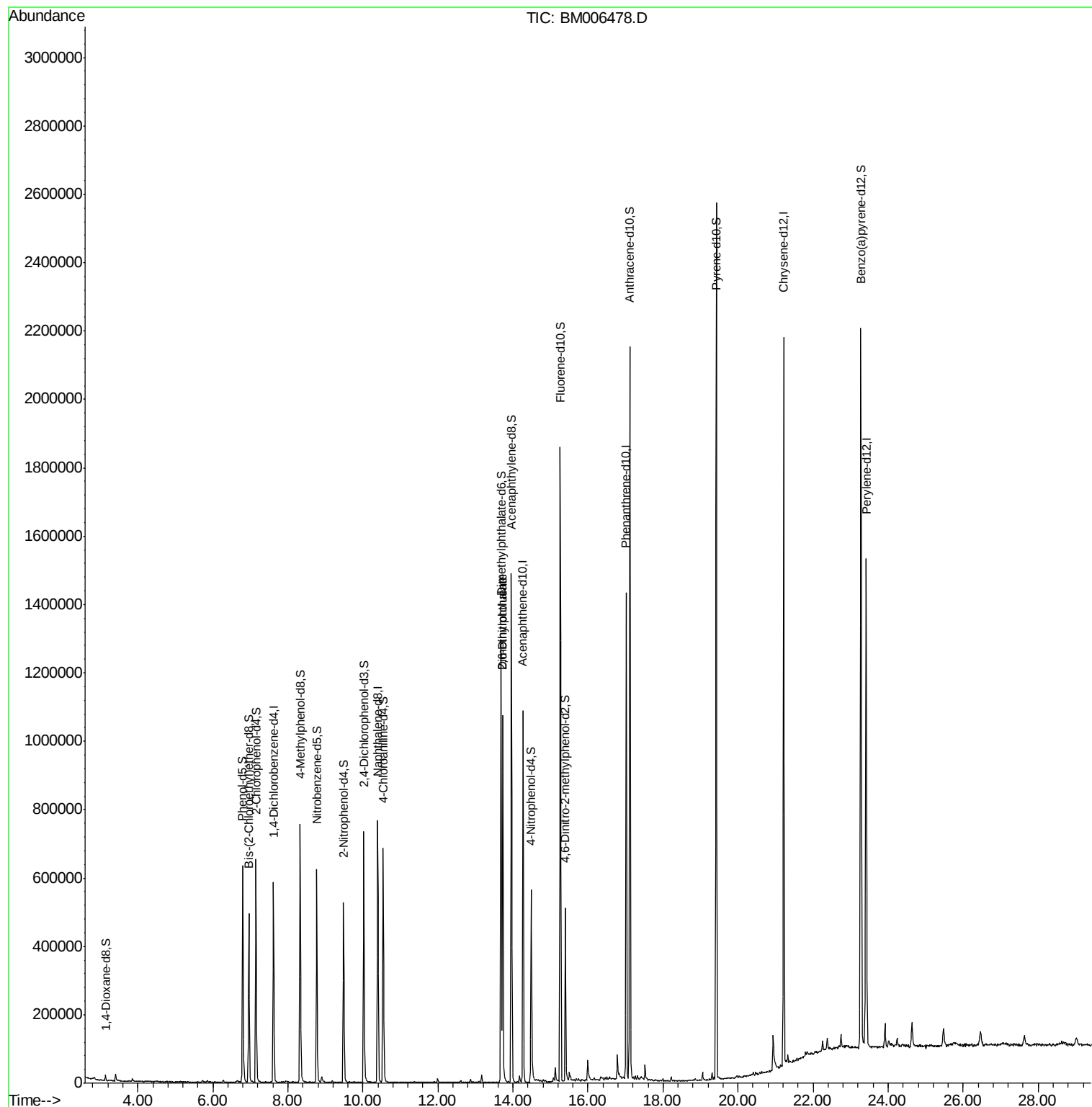
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.73	163	680309	22.09	ng/ul	100
45) 2,6-Dinitrotoluene	13.73	165	7490	1.22	ng/ul#	48

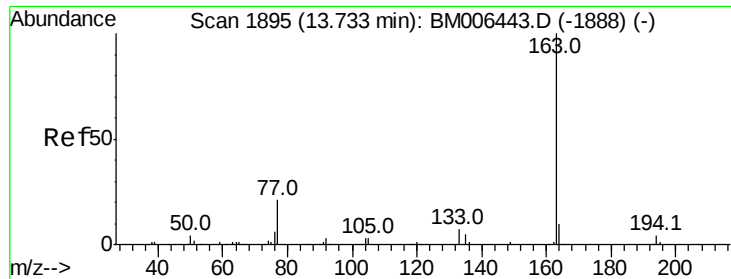
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006478.D
Acq On : 16 Jul 2016 14:32
Operator : UM/SJ
Sample : H3959-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 06:17:44 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: 22.09 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006478.D

Acq: 16 Jul 2016 14:32

Instrument :

BNA_M

ClientSampleId :

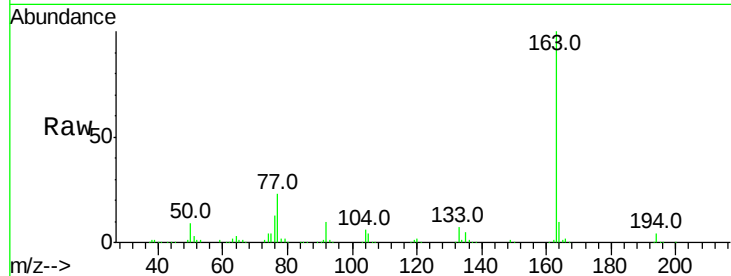
Tot Ion:163 Resp: 680309

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

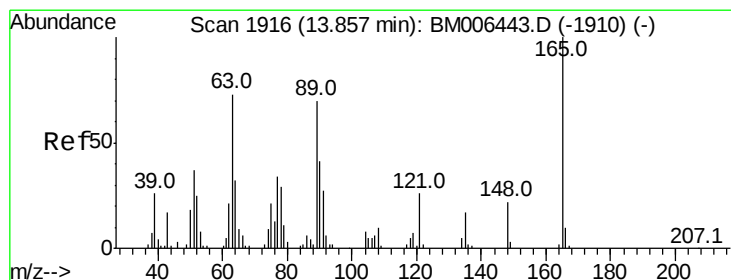
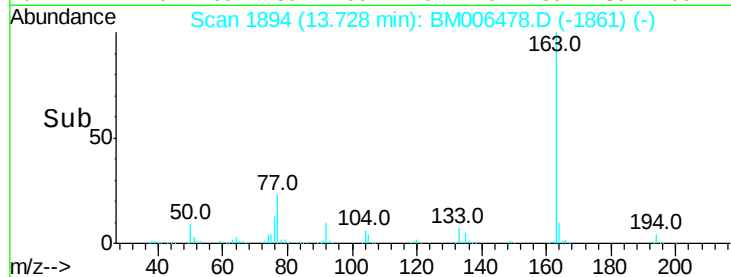
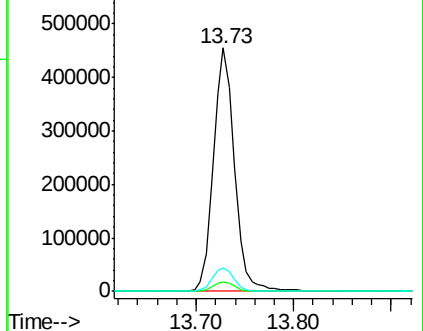
164 9.9 7.8 11.8



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: BM006478.D

Acq: 16 Jul 2016 14:32

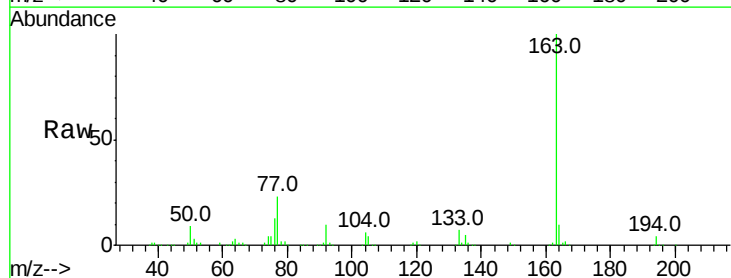
Tgt Ion:165 Resp: 7490

Ion Ratio Lower Upper

165 100

89 16.9 52.1 78.1#

121 32.7 17.3 25.9#



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

