

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006476.D
 Acq On : 16 Jul 2016 13:18
 Operator : UM/SJ
 Sample : H3959-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:17:31 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	146908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	645540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	369099	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	872519	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1029326	20.00	ng/ul	-0.01
83) Perylene-d12	23.42	264	1075270	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	6956	1.99	ng/uL	0.00
5) Phenol-d5	6.79	99	312457	25.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	201088	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	246165	25.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	251150	26.25	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	120922	24.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	135677	24.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	240049	23.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	332826	30.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	799910	26.48	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	984497	26.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	127332	24.26	ng/ul	0.00
57) Fluorene-d10	15.26	176	706048	26.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91487	18.13	ng/ul	0.00
70) Anthracene-d10	17.12	188	1128390	27.36	ng/ul	0.00
76) Pyrene-d10	19.42	212	1303957	27.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1408564	28.65	ng/ul	-0.01

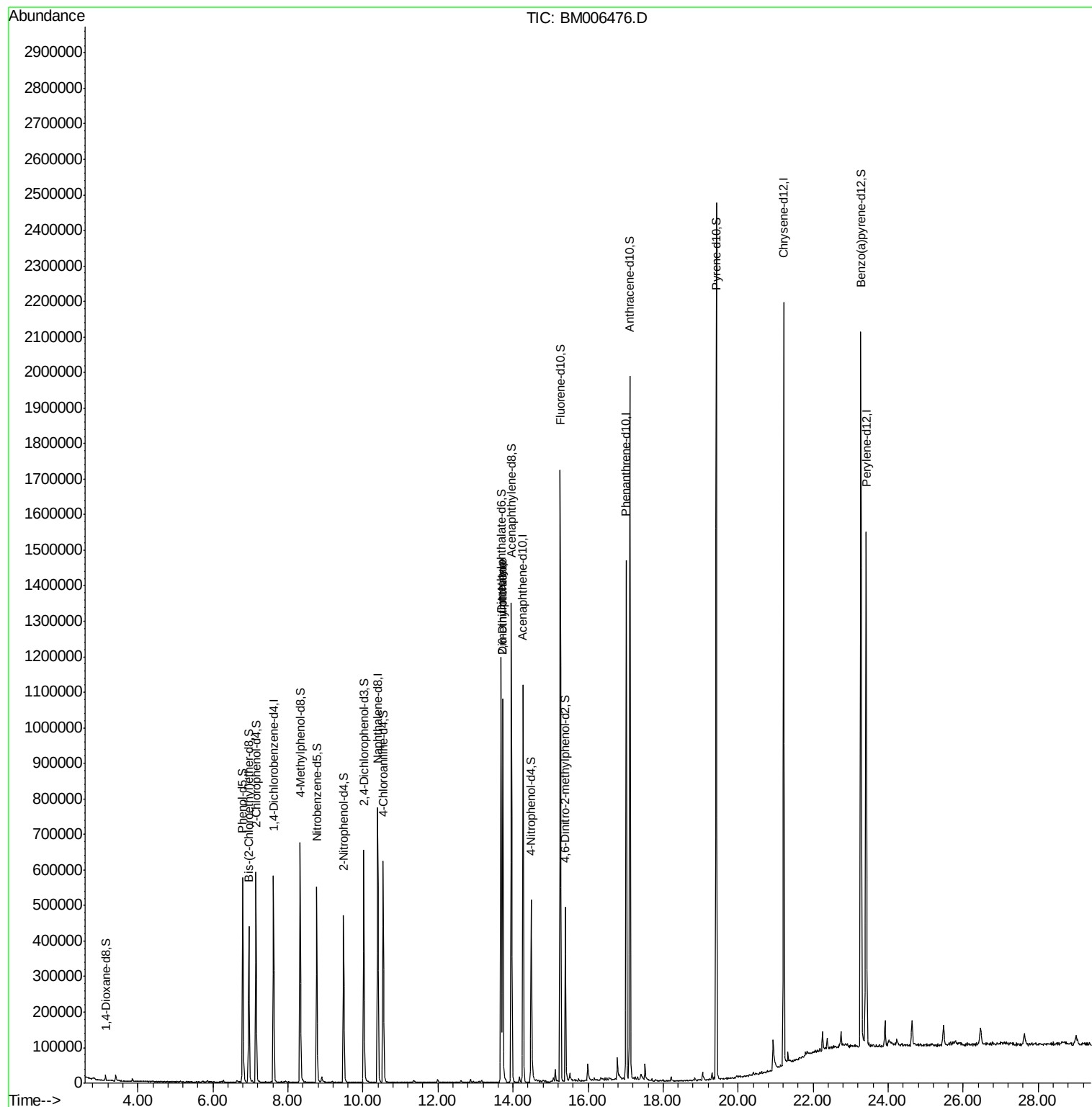
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.73	163	673933	21.99	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	6736	1.11	ng/ul#	48

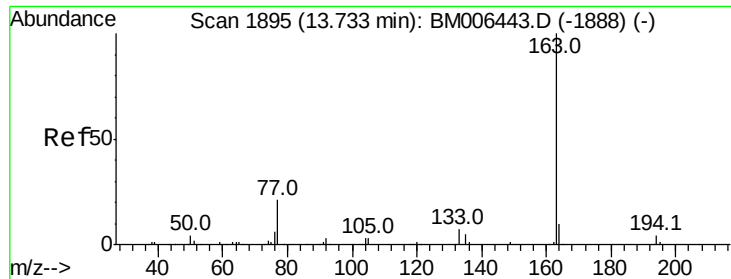
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 21.99 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006476.D

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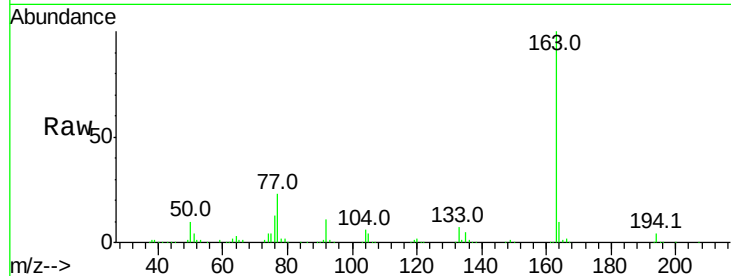
Tot Ion:163 Resp: 673933

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

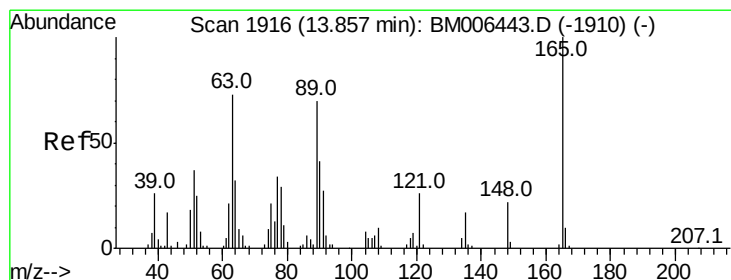
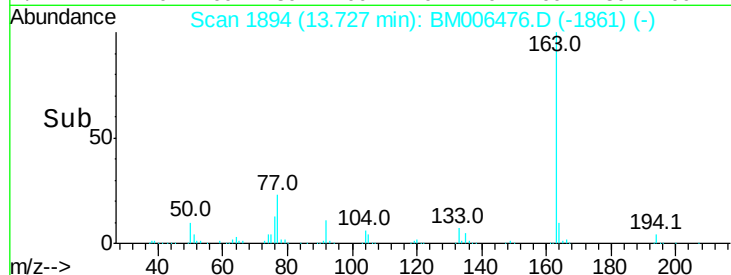
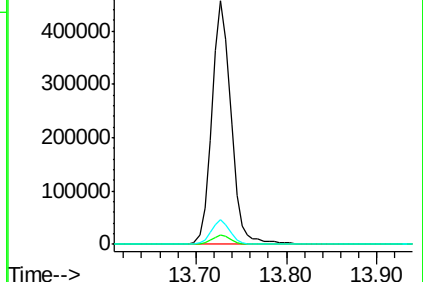
164 10.0 7.8 11.8



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: 1.11 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.13 min

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Acq: 16 Jul 2016 13:18

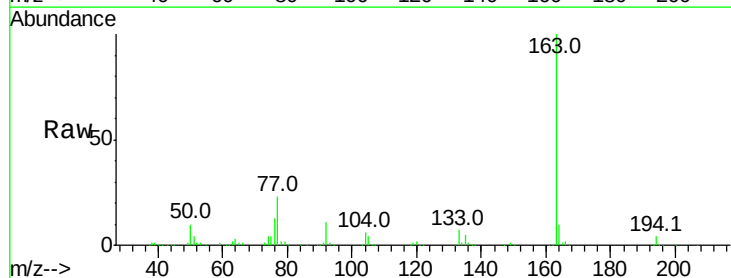
Tgt Ion:165 Resp: 6736

Ion Ratio Lower Upper

165 100

89 14.5 52.1 78.1#

121 28.7 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

