

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006357.D
 Acq On : 08 Jul 2016 19:18
 Operator : UM/SJ
 Sample : H3861-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ01

Quant Time: Jul 11 03:50:57 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 03:50:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	169950	20.00	ng/ul	0.01
18) Naphthalene-d8	10.42	136	786251	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.29	164	487241	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.04	188	1151439	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	1176514	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	986926	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	7916	1.99	ng/uL	0.00
5) Phenol-d5	6.82	99	377988	23.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	230656	24.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	287902	23.64	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	315378	24.49	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	149934	23.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	168563	23.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	309616	24.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	446545	33.39	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	1077874	26.51	ng/ul	0.01
46) Acenaphthylene-d8	13.98	160	1311802	26.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	148325	19.25	ng/ul	0.00
57) Fluorene-d10	15.29	176	955643	27.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	102779	15.23	ng/ul	0.00
70) Anthracene-d10	17.14	188	1504171	27.38	ng/ul	0.00
76) Pyrene-d10	19.44	212	1721381	30.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1354514	29.54	ng/ul	0.00

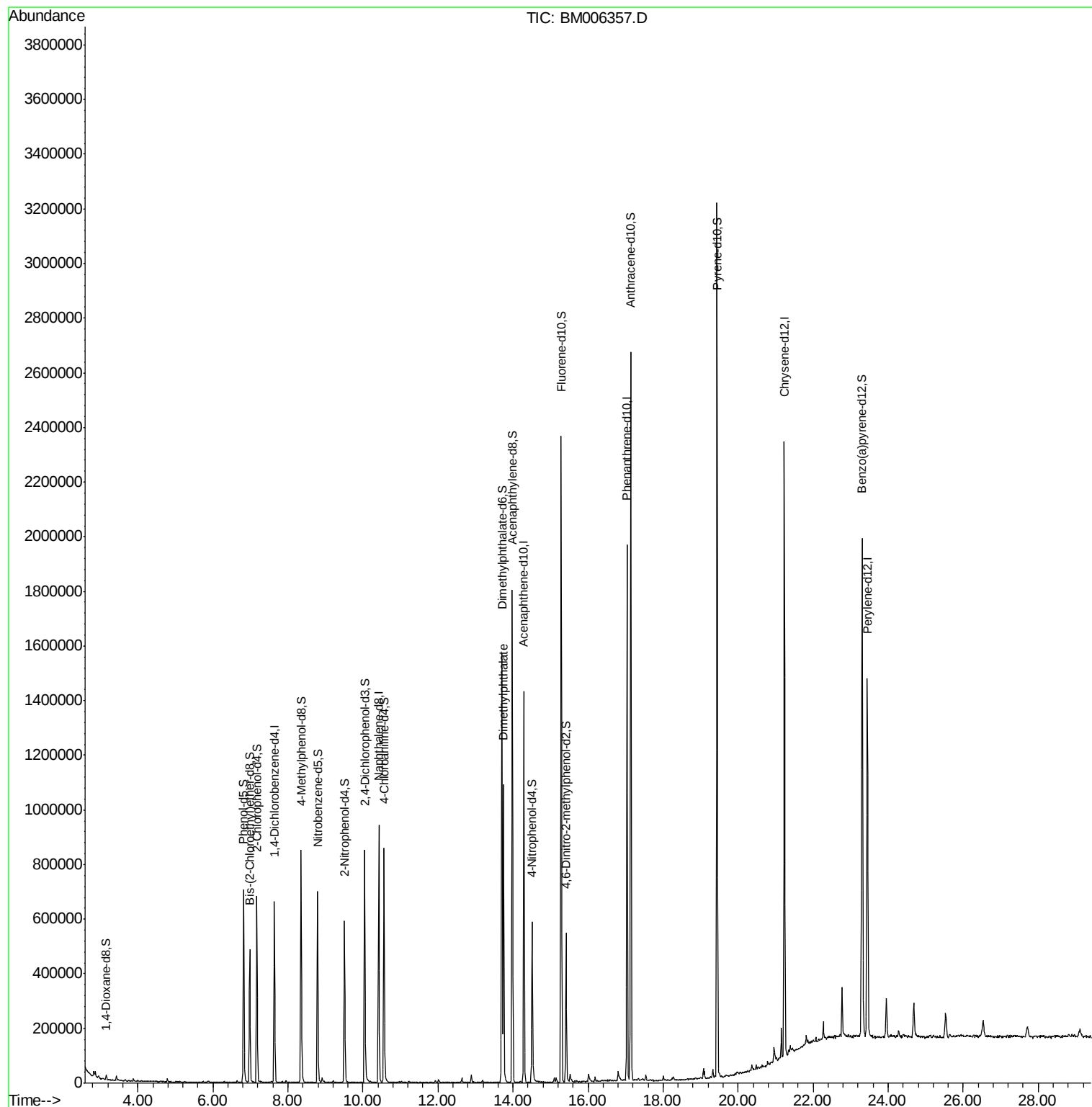
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.75	163	687930	16.83	ng/ul	100

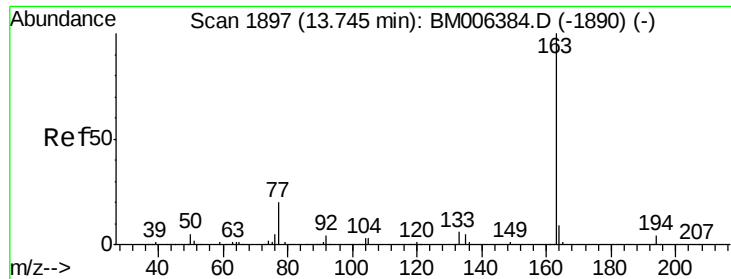
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 16.83 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM006357.D

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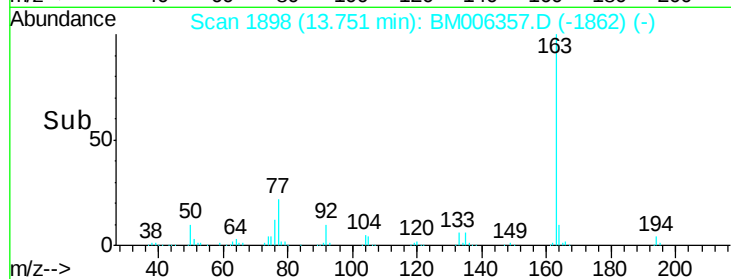
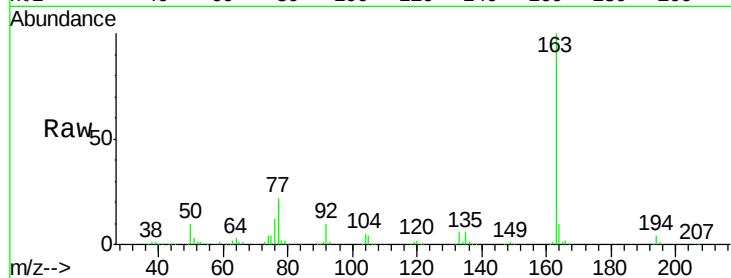
Tot Ion:163 Resp: 687930

Ion Ratio Lower Upper

163 100

194 4.1 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

13.75

400000

300000

200000

100000

0

13.70 13.80 13.90

Time-->