

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
 Data File : BM006664.D
 Acq On : 26 Jul 2016 23:59
 Operator : UM/SJ
 Sample : H4062-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJD1

Quant Time: Jul 27 03:55:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 26 15:24:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	154354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	672719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	396102	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	925791	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1102728	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1140678	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	5689	1.43	ng/uL	0.00
5) Phenol-d5	6.79	99	220134	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	143571	17.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	171411	16.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	167778	15.77	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	84076	16.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	92754	16.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	158835	15.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	232808	22.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	540302	17.09	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	664750	16.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	67052	12.33	ng/ul	0.00
57) Fluorene-d10	15.26	176	474616	17.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	49013	9.71	ng/ul	0.00
70) Anthracene-d10	17.12	188	734155	16.99	ng/ul	0.00
76) Pyrene-d10	19.42	212	854735	16.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	880667	17.06	ng/ul	0.00

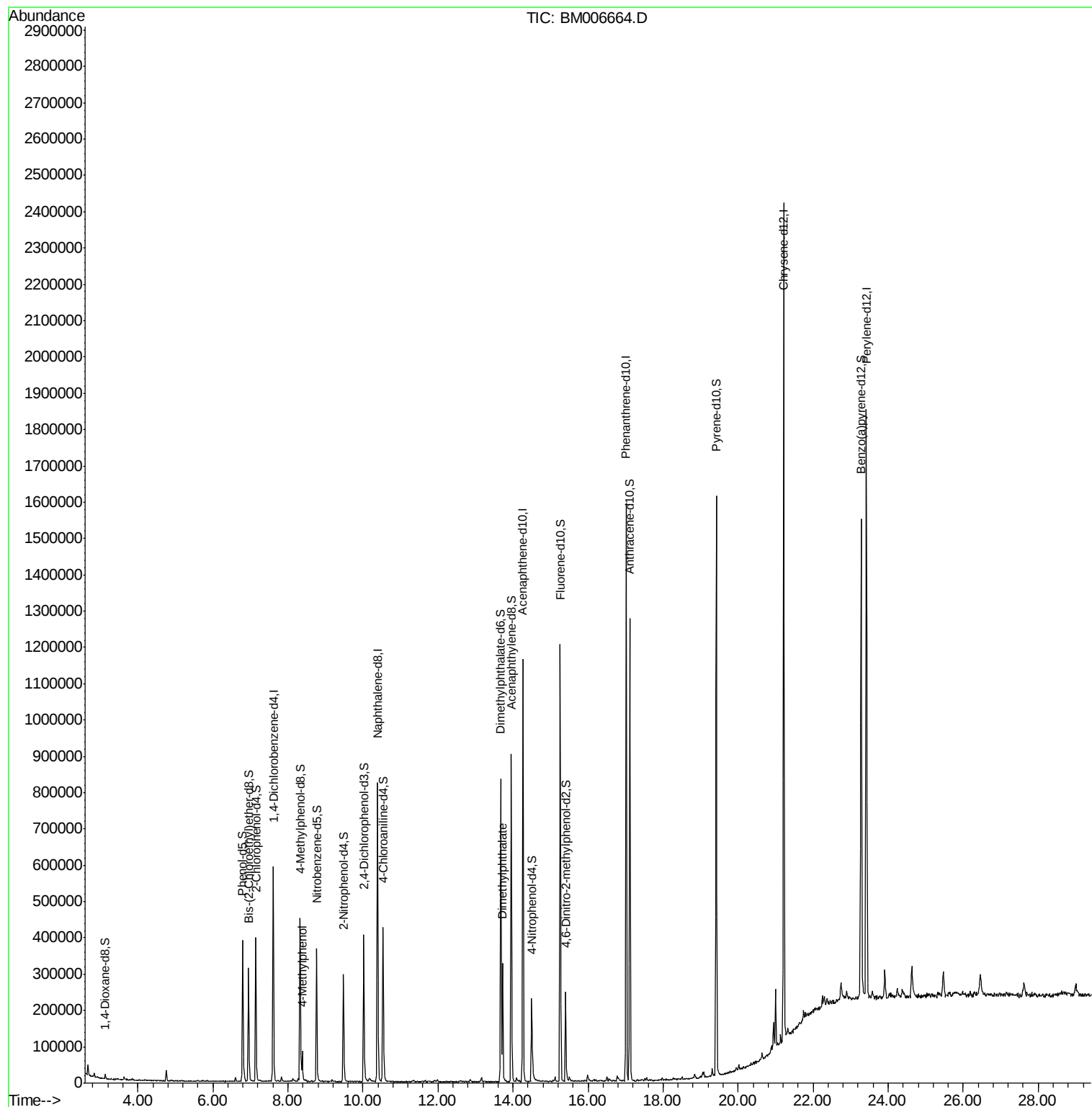
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) 4-Methylphenol	8.38	108	30537	2.68	ng/ul	89
44) Dimethylphthalate	13.72	163	198922	6.29	ng/ul	98

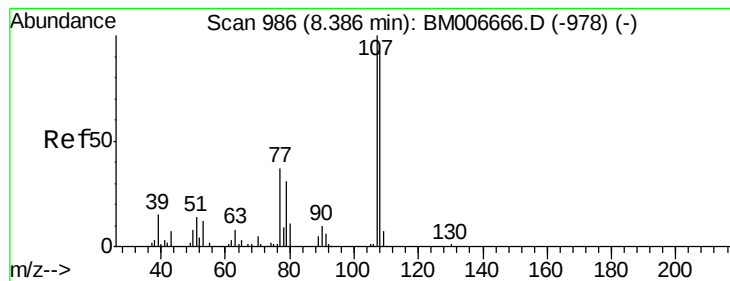
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

4-Methylphenol

Concen: 2.68 ng/ul

RT: 8.38 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM006664.D

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Instrument :

BNA_M

ClientSampleId :

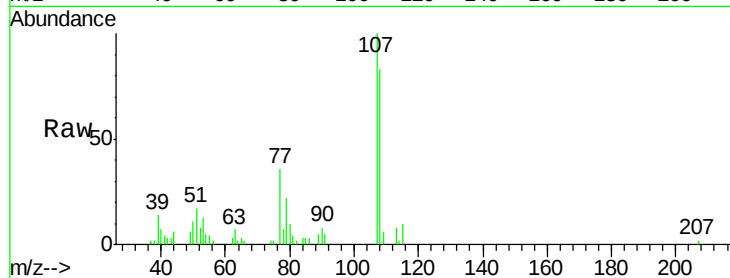
BDJD1

Tgt Ion:108 Resp: 30537

Ion Ratio Lower Upper

108 100

107 120.5 87.4 131.0

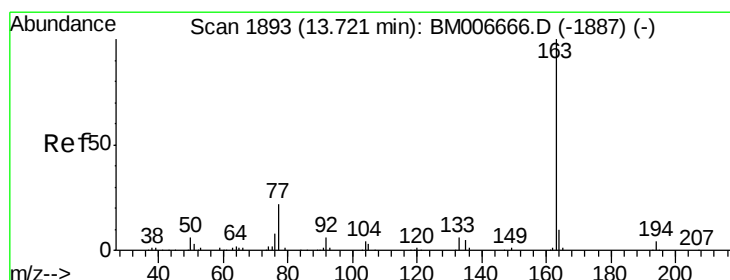
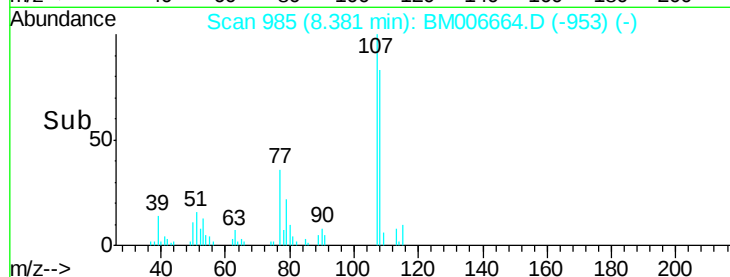


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.38

Time--> 8.30 8.35 8.40 8.45



#44

Dimethylphthalate

Concen: 6.29 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.01 min

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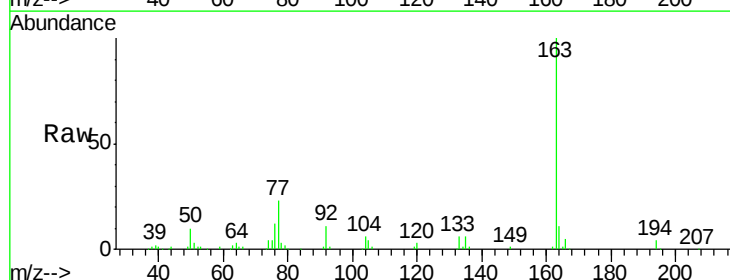
Tgt Ion:163 Resp: 198922

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.8 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

13.72

Time--> 13.70 13.80

