

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006202.D
 Acq On : 02 Jul 2016 16:55
 Operator : UM/SJ
 Sample : H3797-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ3

Quant Time: Jul 03 00:15:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:14:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	250093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1205619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	758726	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1751412	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1847530	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1591768	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	10012	1.71	ng/uL	0.00
5) Phenol-d5	6.83	99	454911	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	295193	21.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	353049	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	381982	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	192645	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	216491	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	370274	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	538688	26.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1334673	21.08	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1587173	20.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	212041	17.67	ng/ul	-0.01
57) Fluorene-d10	15.30	176	1117508	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	168021	16.37	ng/ul	0.00
70) Anthracene-d10	17.15	188	1728586	20.69	ng/ul	0.00
76) Pyrene-d10	19.45	212	1999486	22.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1622920	21.94	ng/ul	-0.01

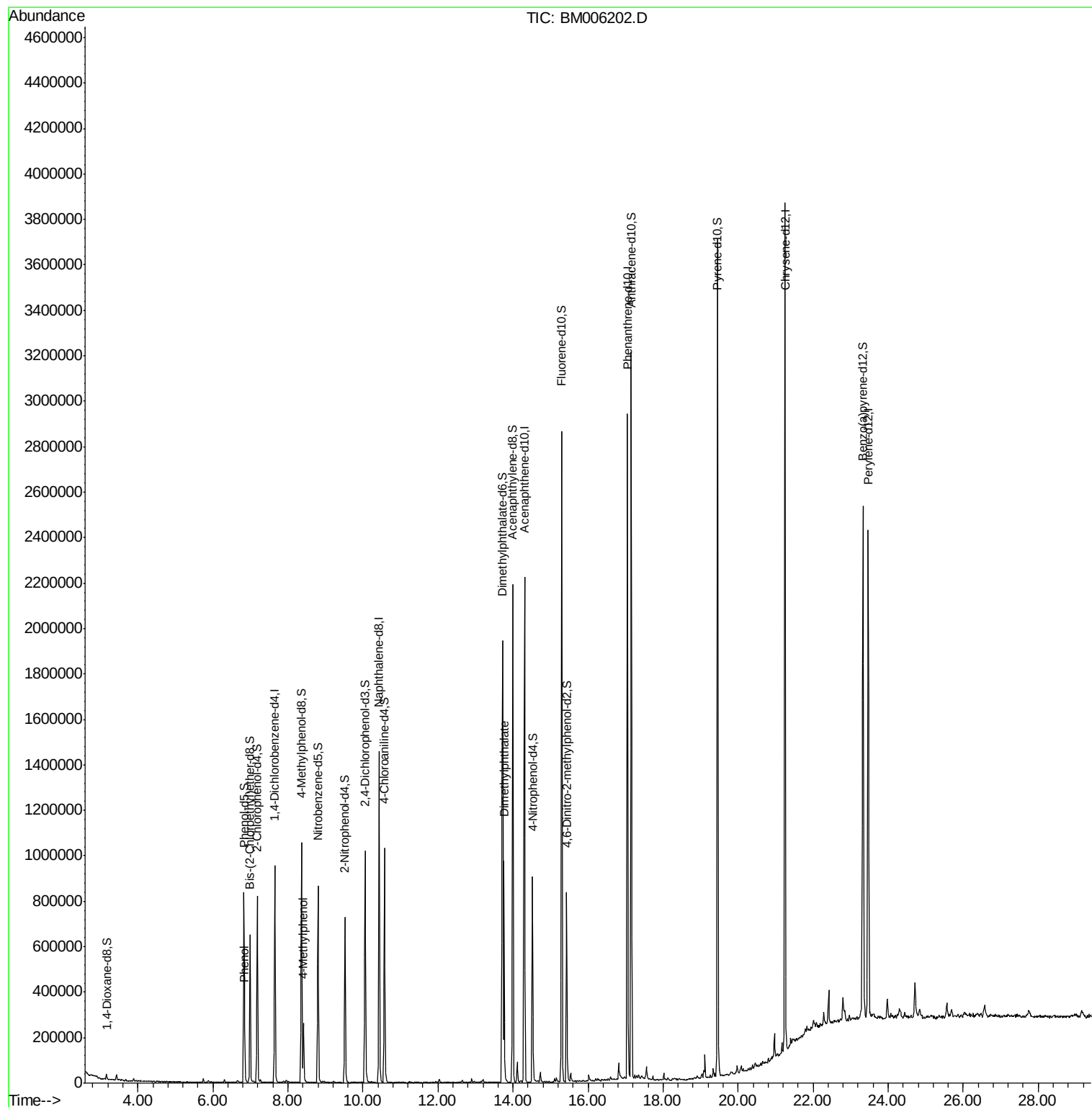
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.85	94	28327	1.16	ng/ul	97
16) 4-Methylphenol	8.42	108	86254	4.26	ng/ul	85
44) Dimethylphthalate	13.76	163	597547	9.39	ng/ul	99

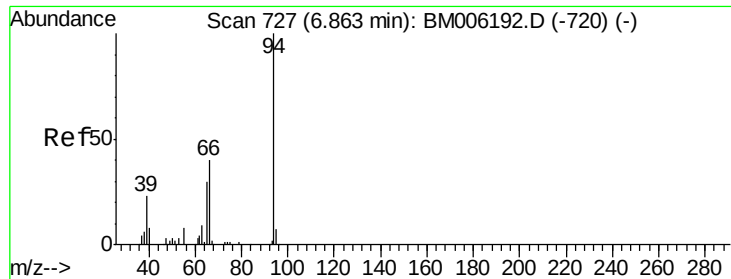
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.16 ng/ul

RT: 6.85 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM006202.D

Acq: 02 Jul 2016 16:55

Instrument :

BNA_M

ClientSampleId :

BDHQ3

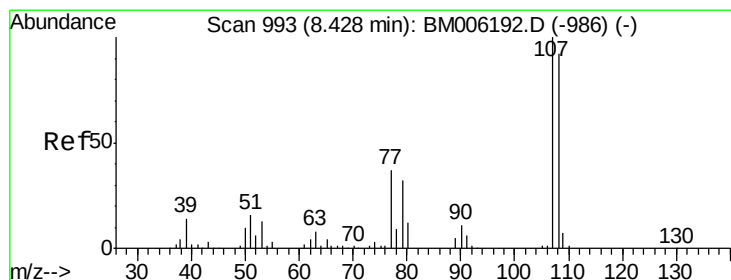
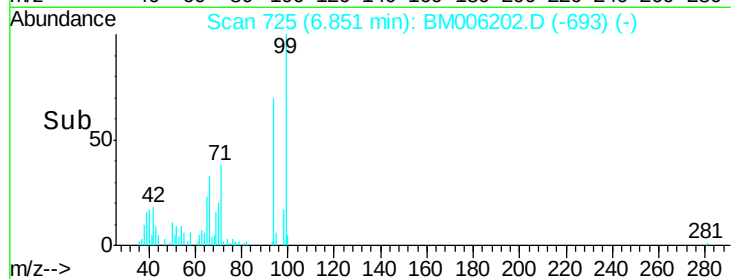
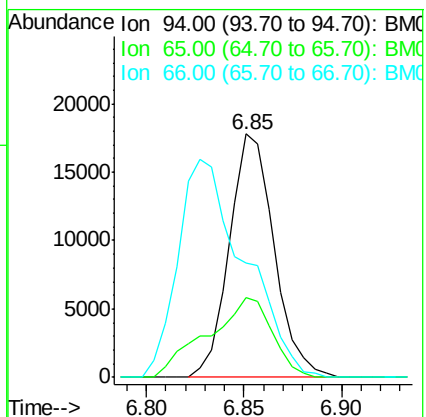
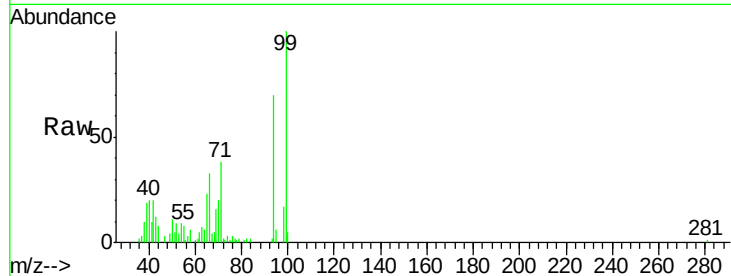
Tgt Ion: 94 Resp: 28327

Ion Ratio Lower Upper

94 100

65 32.8 25.8 38.8

66 47.2 35.7 53.5



#16

4-Methylphenol

Concen: 4.26 ng/ul

RT: 8.42 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM006202.D

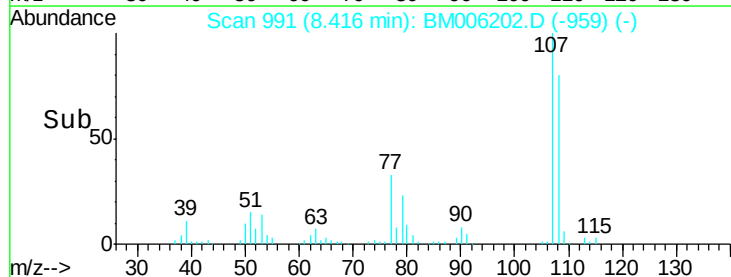
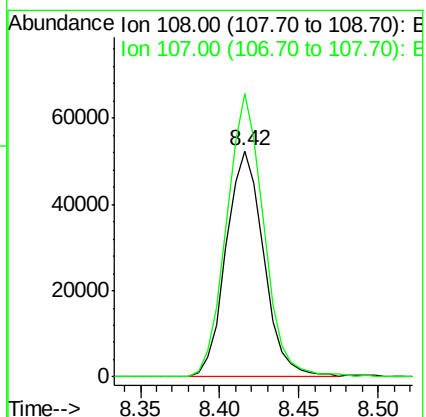
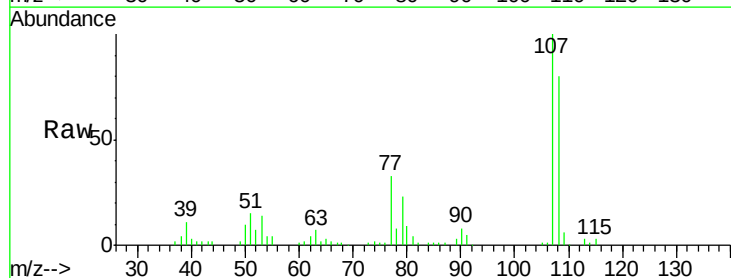
Acq: 02 Jul 2016 16:55

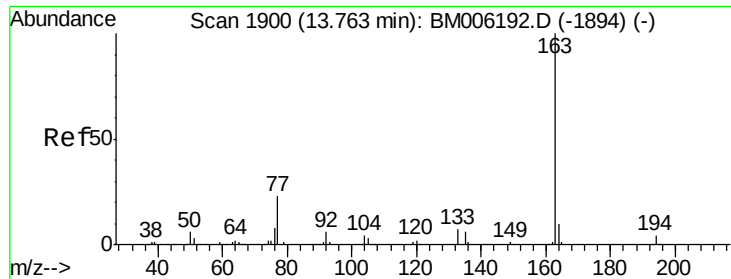
Tgt Ion: 108 Resp: 86254

Ion Ratio Lower Upper

108 100

107 125.0 87.4 131.0





#44

Dimethylphthalate

Concen: 9.39 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM006202.D

Acq: 02 Jul 2016 16:55

Instrument :

BNA_M

ClientSampleId :

BDHQ3

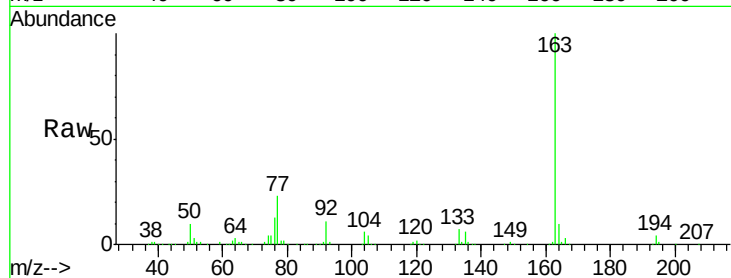
Tgt Ion:163 Resp: 597547

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.1 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

