

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
 Data File : BM005416.D
 Acq On : 12 May 2016 12:37
 Operator : UM/SJ
 Sample : H2846-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

Quant Time: May 13 03:48:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 03:22:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	81592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	379390	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	214679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	412136	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	381842	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	379837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	1750	1.01	ng/uL	0.00
5) Phenol-d5	6.93	99	42347	5.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	113420	26.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	125542	22.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	84817	13.87	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	79514	29.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	92890	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	155961	27.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	7253	1.06	ng/ul	0.01
43) Dimethylphthalate-d6	13.81	166	518711	30.14	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	620943	30.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	12400	3.95	ng/ul	0.01
57) Fluorene-d10	15.39	176	423635	28.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	60497	26.09	ng/ul	0.00
70) Anthracene-d10	17.24	188	573227	31.46	ng/ul	0.00
76) Pyrene-d10	19.55	212	539532	30.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	518813	30.86	ng/ul	0.00

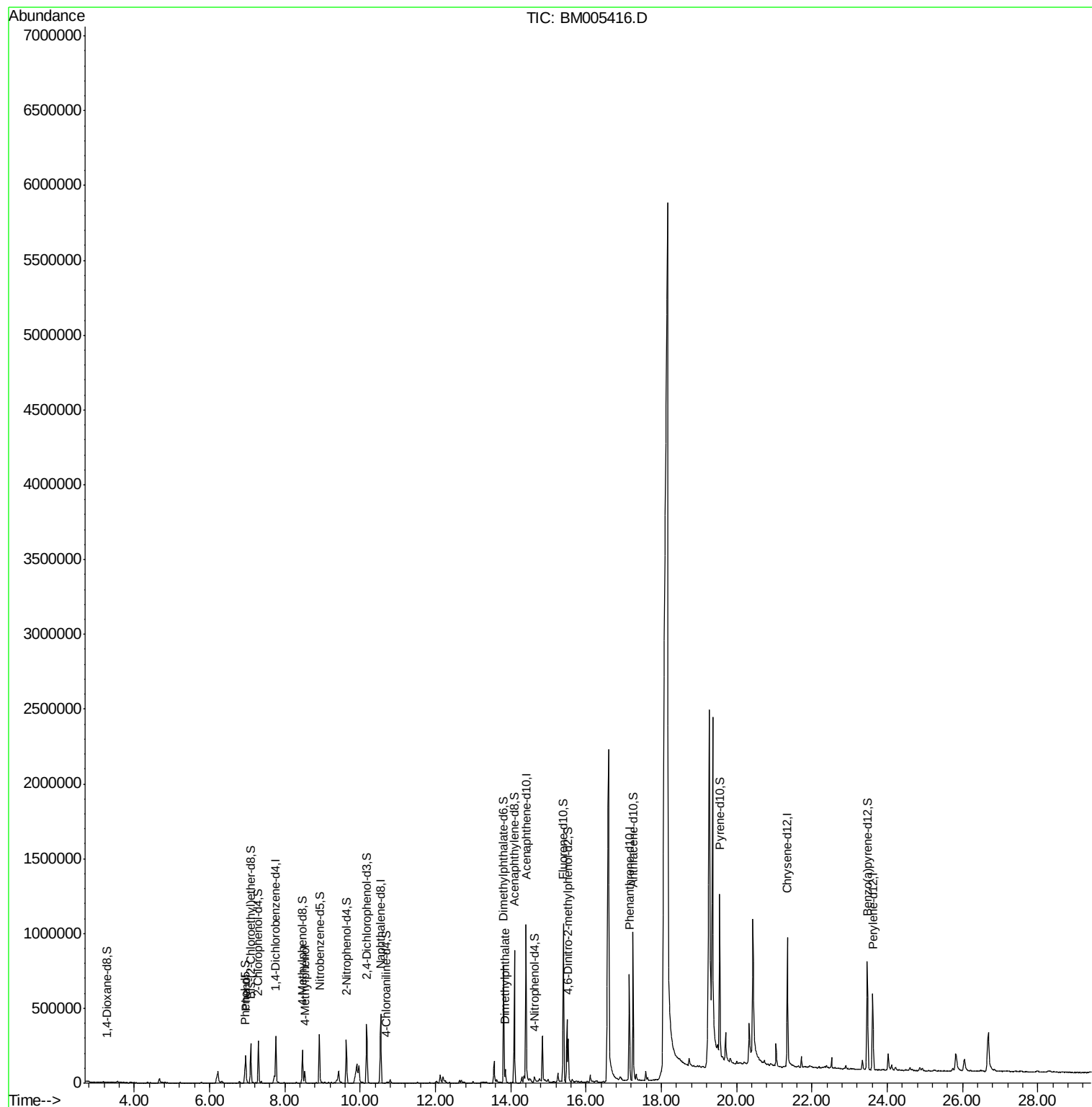
Target Compounds						Qvalue
6) Phenol	6.96	94	105355	13.77	ng/ul	99
16) 4-Methylphenol	8.52	108	30328	4.62	ng/ul	86
44) Dimethylphthalate	13.86	163	51070	2.97	ng/ul	99

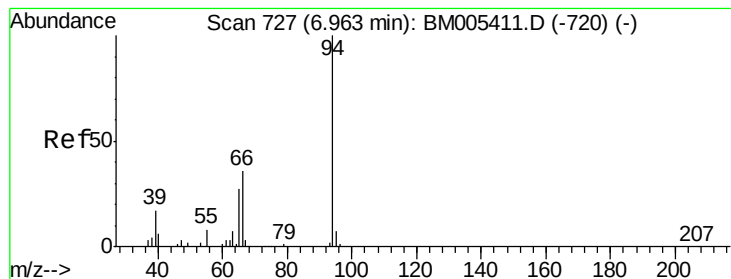
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 13.77 ng/ul

RT: 6.96 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM005416.D

Acq: 12 May 2016 12:37

Instrument :

BNA_M

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C0AC8

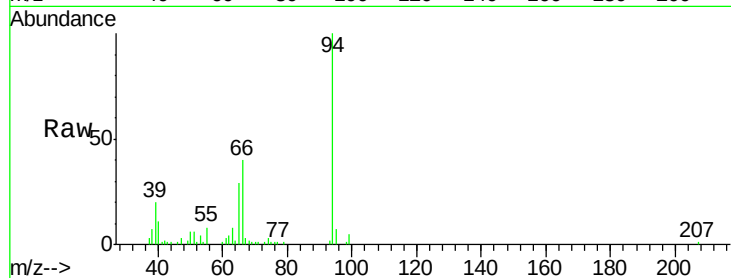
Tgt Ion: 94 Resp: 105355

Ion Ratio Lower Upper

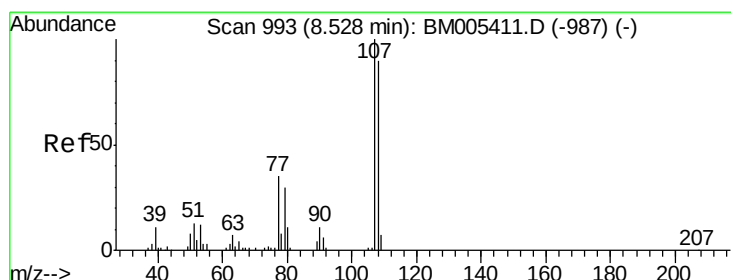
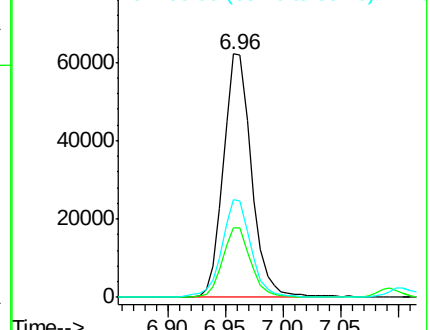
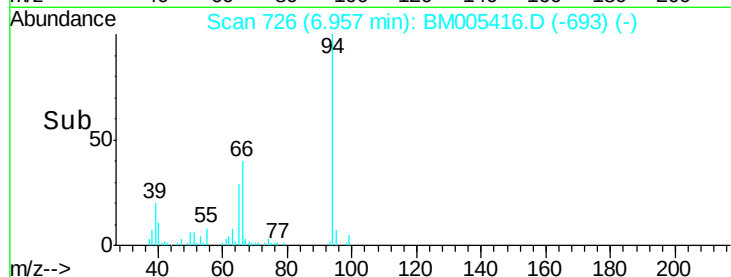
94 100

65 28.5 22.7 34.1

66 40.3 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005416.D (-693) (-)



#16

4-Methylphenol

Concen: 4.62 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM005416.D

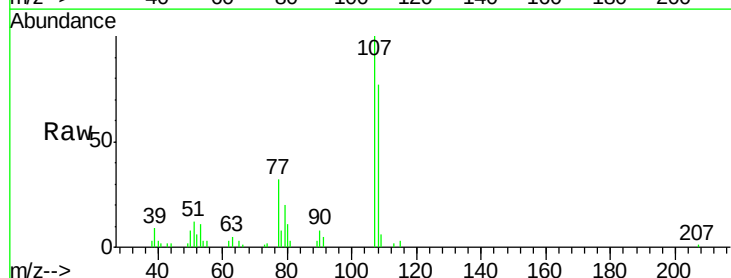
Acq: 12 May 2016 12:37

Tgt Ion: 108 Resp: 30328

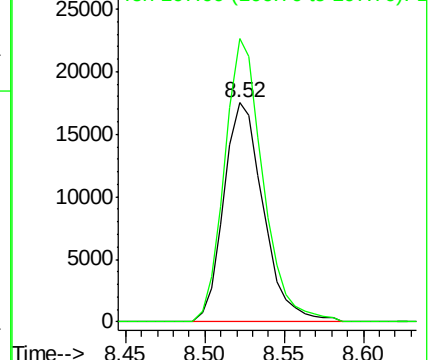
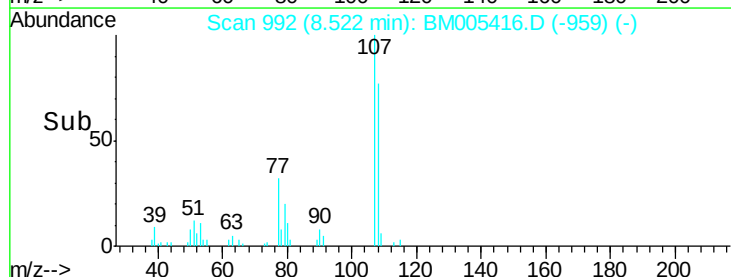
Ion Ratio Lower Upper

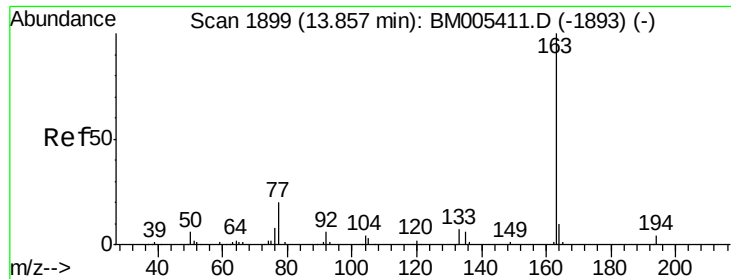
108 100

107 129.2 91.1 136.7



Abundance Ion 108.00 (107.70 to 108.70): BM005416.D (-959) (-)





#44

Dimethylphthalate

Concen: 2.97 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM005416.D

Acq: 12 May 2016 12:37

Instrument :

BNA_M

ClientSampleId :

C0AC8

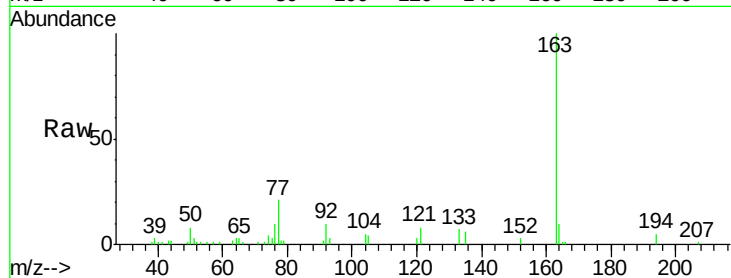
Tgt Ion:163 Resp: 51070

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.3 7.9 11.9



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

