

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005543.D
 Acq On : 21 May 2016 06:11
 Operator : UM/SJ
 Sample : H2853-19RX
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9X11RX

Quant Time: May 21 06:49:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 21 03:34:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	87647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	365301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	208342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	477518	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	601474	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	618172	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	1076	0.54	ng/uL	0.00
5) Phenol-d5	6.98	99	18678	2.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	32205	7.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	41404	6.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	29326	4.98	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	17755	6.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	19978	6.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	42581	7.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	3262	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	124062	7.29	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	140664	6.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	7064	2.20	ng/ul	0.00
57) Fluorene-d10	15.44	176	107885	7.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	13435	4.89	ng/ul	0.00
70) Anthracene-d10	17.29	188	169814	7.47	ng/ul	0.00
76) Pyrene-d10	19.58	212	196030	7.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	210329	7.29	ng/ul	0.00

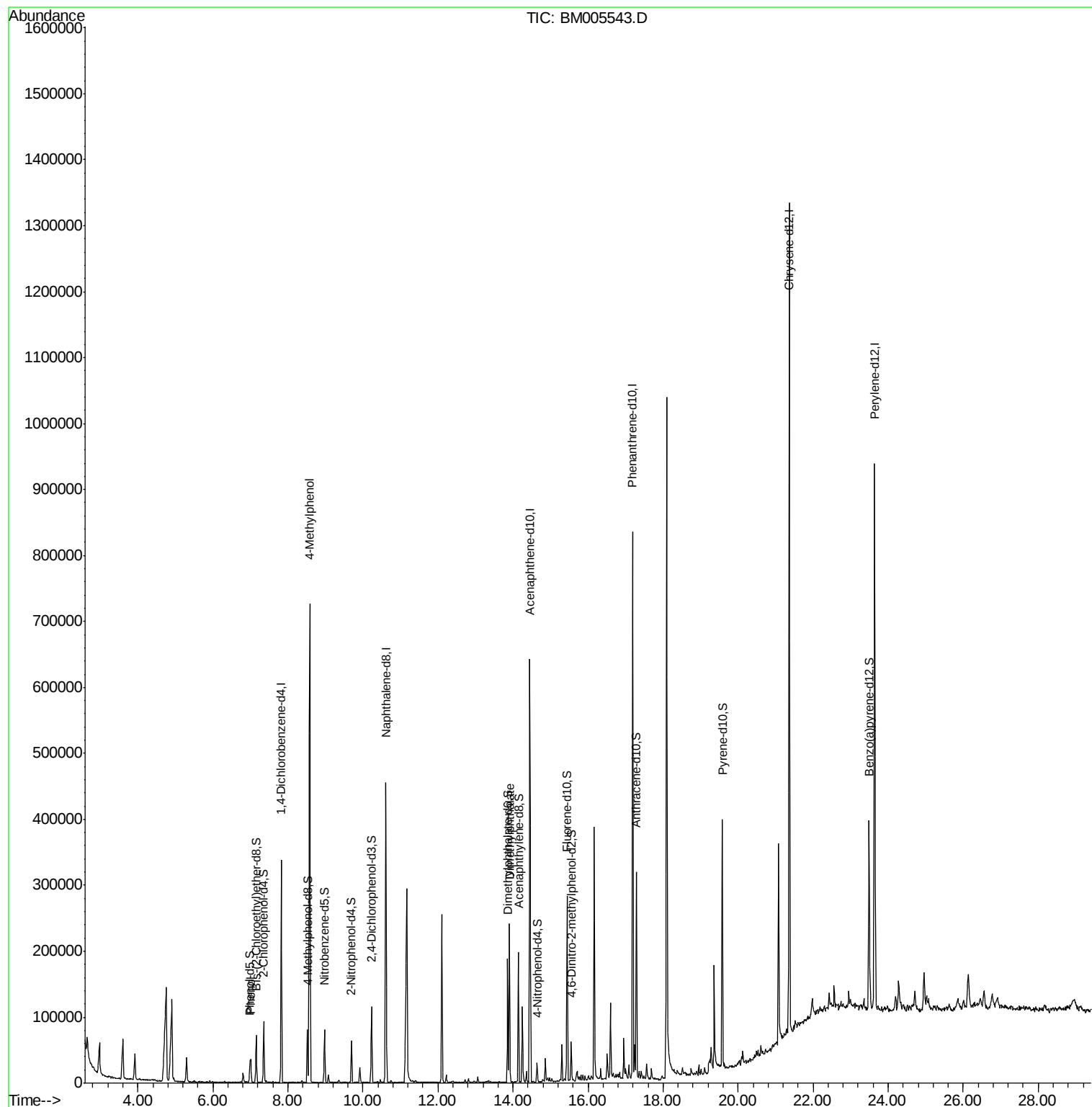
Target Compounds						Qvalue
6) Phenol	7.01	94	18867	2.55	ng/ul	98
16) 4-Methylphenol	8.58	108	255134	41.89	ng/ul	89
44) Dimethylphthalate	13.91	163	150719	8.97	ng/ul	99

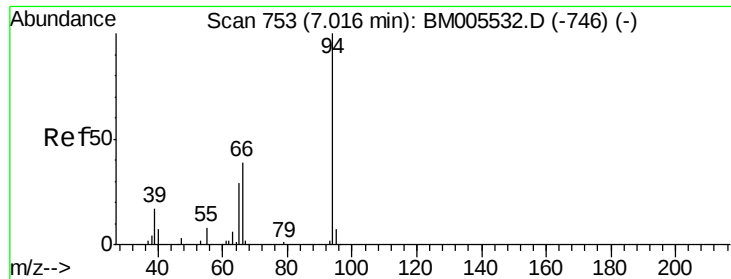
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.55 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. -0.01 min

Lab File: BM005543.D

Acq: 21 May 2016 06:11

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BNA_M

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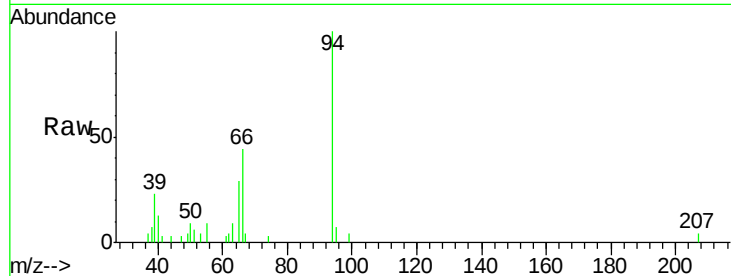
Tgt Ion: 94 Resp: 18867

Ion Ratio Lower Upper

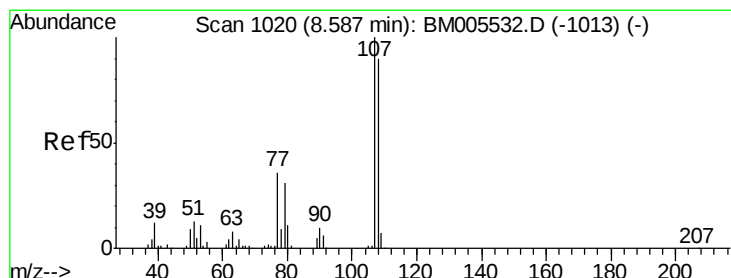
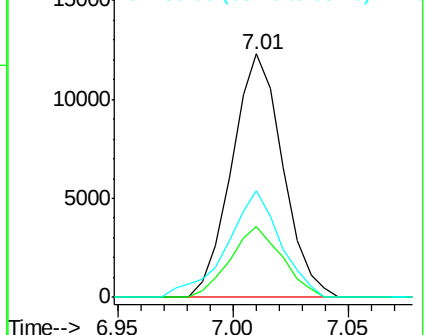
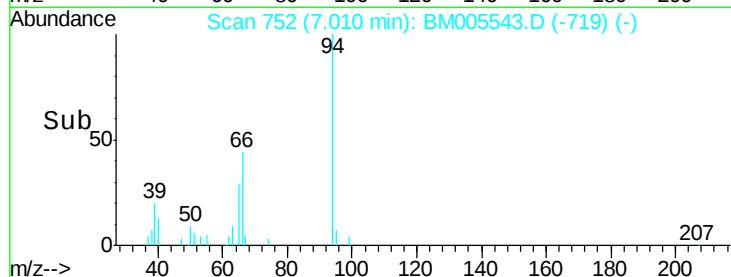
94 100

65 29.0 24.2 36.2

66 43.6 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005543.D (-719) (-)



#16

4-Methylphenol

Concen: 41.89 ng/ul

RT: 8.58 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BM005543.D

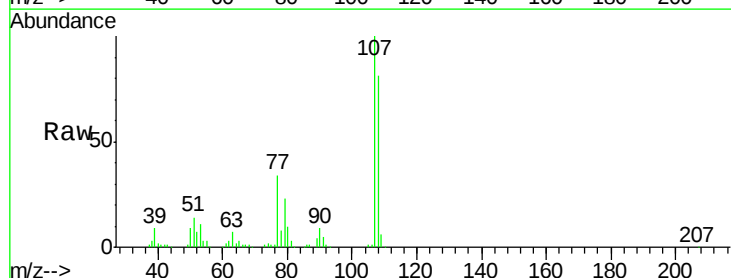
Acq: 21 May 2016 06:11

Tgt Ion: 108 Resp: 255134

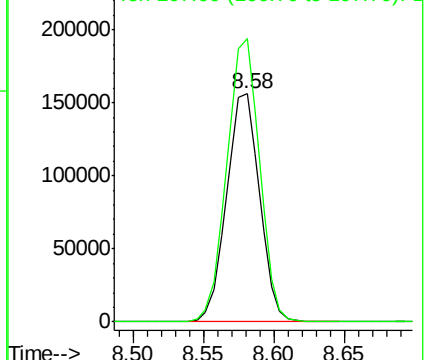
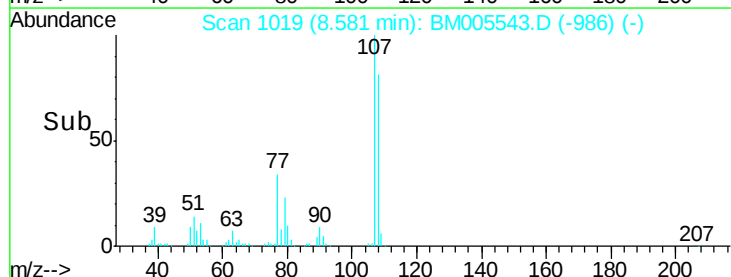
Ion Ratio Lower Upper

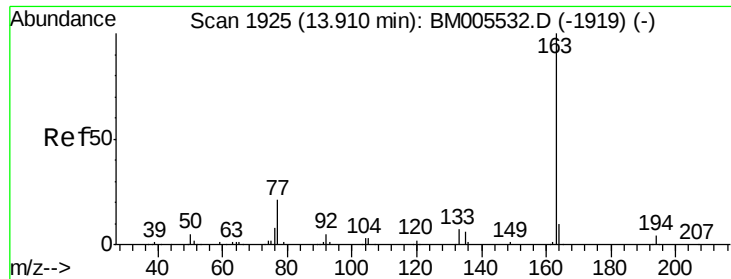
108 100

107 124.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005543.D (-986) (-)





#44

Dimethylphthalate

Concen: 8.97 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM005543.D

Acq: 21 May 2016 06:11

Instrument :

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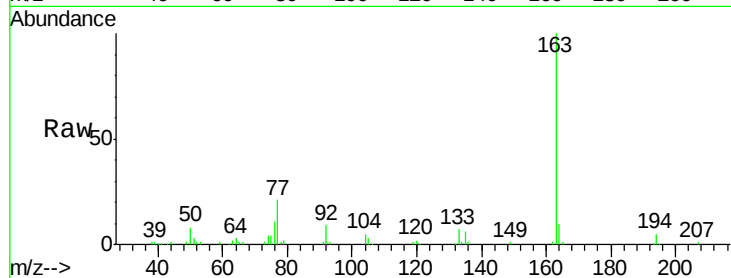
Tgt Ion:163 Resp: 150719

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.4 8.0 12.0



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

