

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005986.D
 Acq On : 25 Jun 2016 03:25
 Operator : UM/SJ
 Sample : H3612-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z26

Quant Time: Jun 25 07:20:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	880551	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	533008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1172505	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1216981	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1226147	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	3094	0.62	ng/uL	0.00
5) Phenol-d5	6.83	99	131996	7.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	127582	12.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	97768	7.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	103215	7.73	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	46220	7.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	49361	7.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	101208	7.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	148532	10.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	337785	7.98	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	418537	7.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	44510	5.38	ng/ul	0.00
57) Fluorene-d10	15.30	176	306075	8.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	28790	4.93	ng/ul	0.00
70) Anthracene-d10	17.15	188	460145	8.61	ng/ul	0.00
76) Pyrene-d10	19.45	212	501335	8.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	471132	8.53	ng/ul	0.00

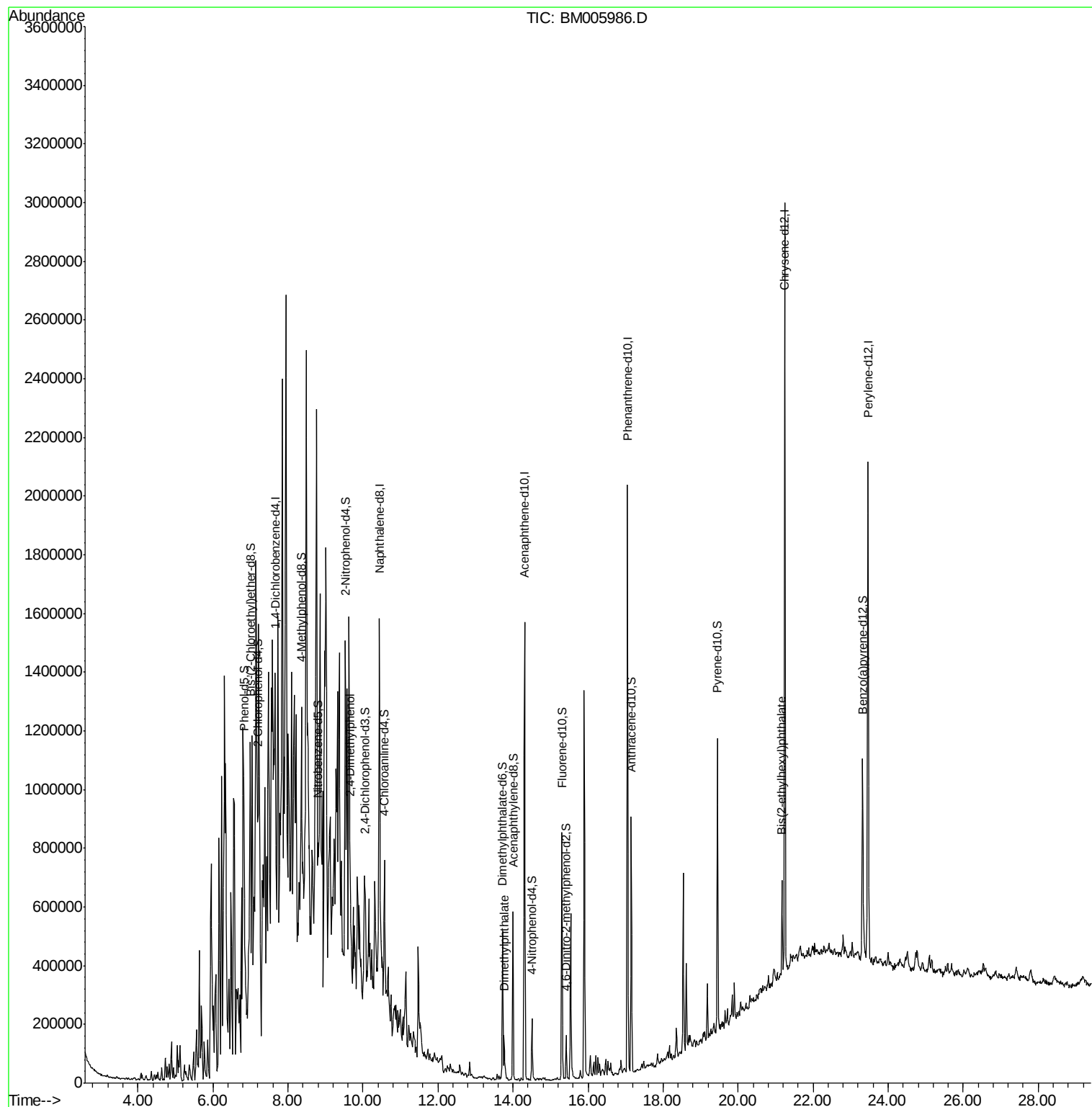
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.66	107	72020	4.34	ng/ul#	55
44) Dimethylphthalate	13.76	163	92316	2.16	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	119504	2.74	ng/ul	99

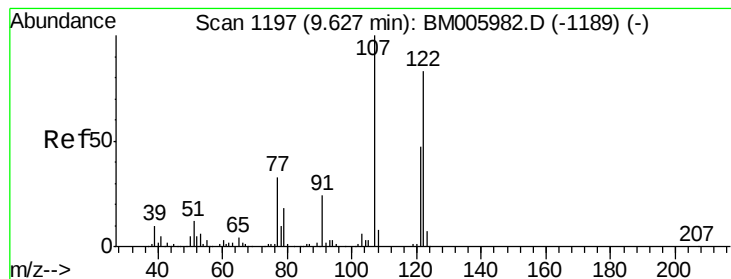
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 4.34 ng/ul

RT: 9.66 min Scan# 1202

Delta R.T. 0.04 min

Lab File: BM005986.D

Acq: 25 Jun 2016 03:25

Instrument :

BNA_M

ClientSampled :

D9Z26

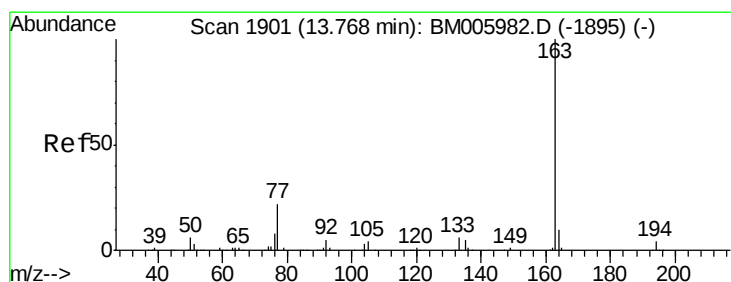
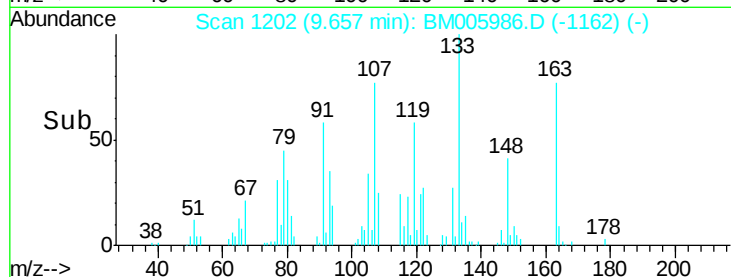
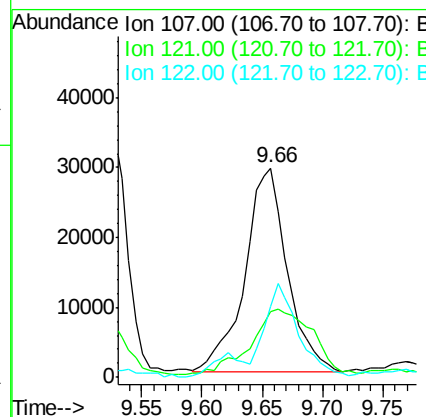
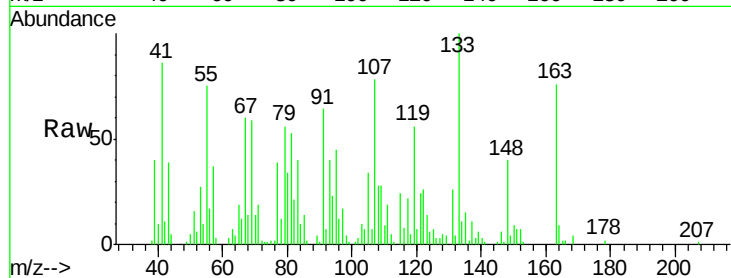
Tgt Ion:107 Resp: 72020

Ion Ratio Lower Upper

107 100

121 31.5 38.6 58.0#

122 33.8 68.6 103.0#



#44

Dimethylphthalate

Concen: 2.16 ng/ul

RT: 13.76 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM005986.D

Acq: 25 Jun 2016 03:25

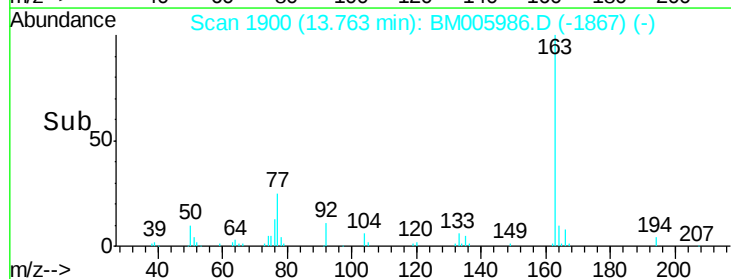
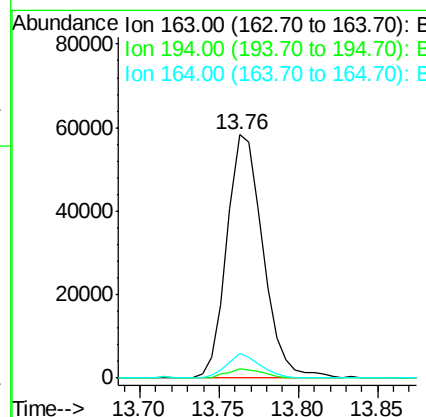
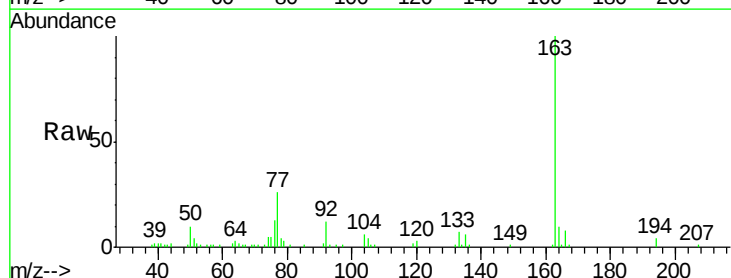
Tgt Ion:163 Resp: 92316

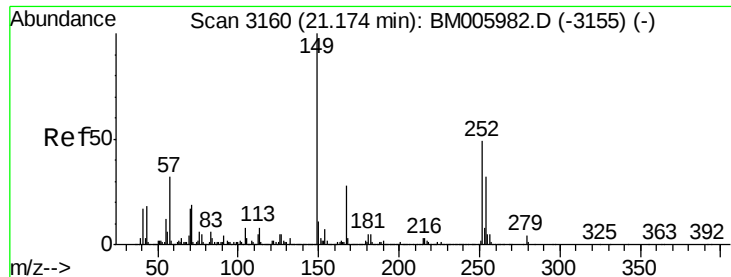
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 7.9 11.9





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.74 ng/ul
 RT: 21.17 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM005986.D
 Acq: 25 Jun 2016 03:25

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Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	4.2	3.3	4.9

