

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012254.D
 Acq On : 17 Oct 2017 18:35
 Operator : SJ/JU
 Sample : I5697-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 02:20:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

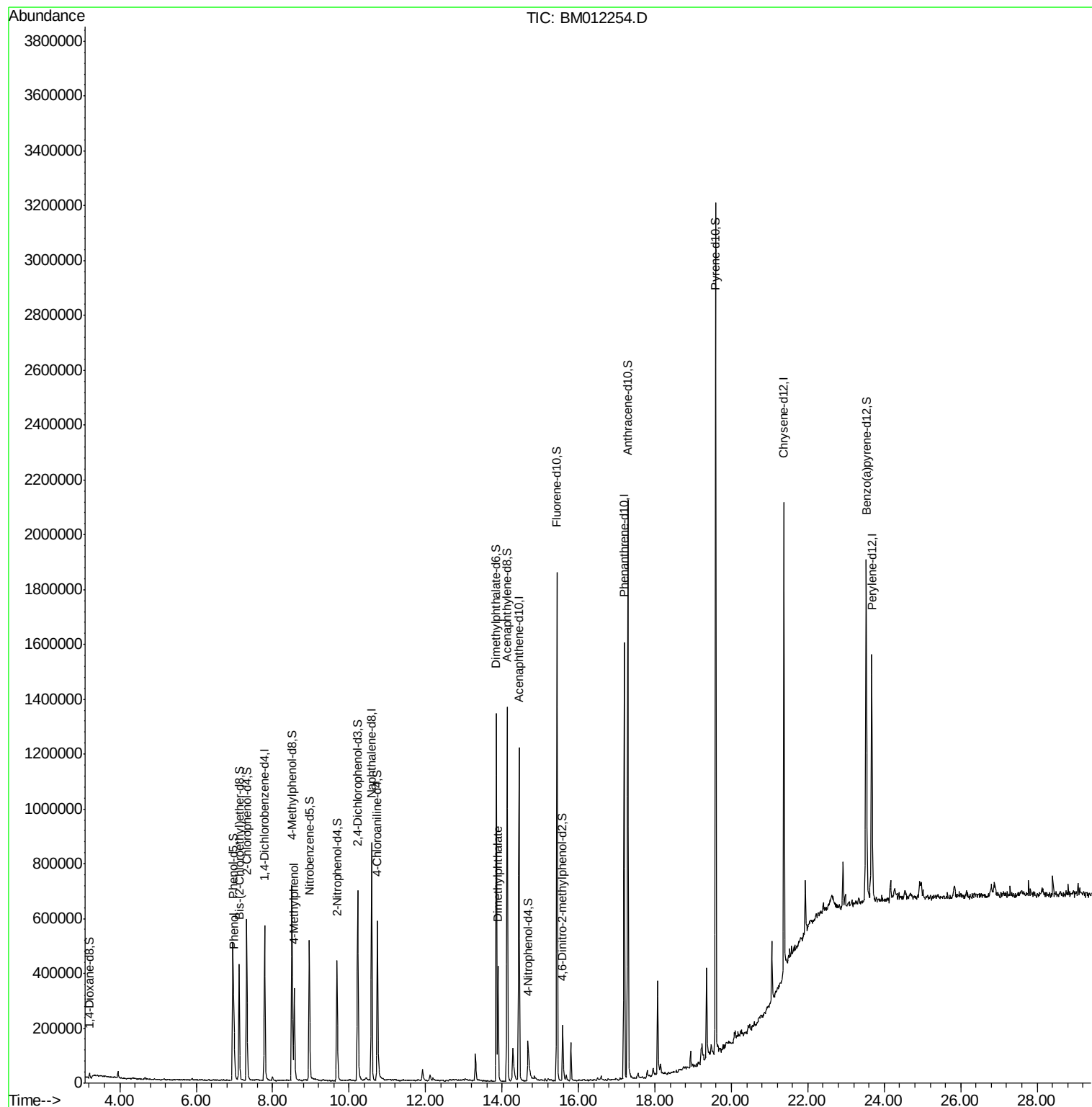
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	160031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	731770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	400407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	951164	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	870133	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	724010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10381	3.08	ng/uL	0.00
5) Phenol-d5	6.96	99	294712	22.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	188816	24.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	268623	24.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	279664	25.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	127897	22.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	152838	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	295614	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	363105	31.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	918140	25.94	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1043786	24.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	59290	11.14	ng/ul	0.00
57) Fluorene-d10	15.44	176	759204	26.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	62257	9.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	1224622	26.04	ng/ul	0.00
76) Pyrene-d10	19.59	212	1588957	35.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	929861	26.64	ng/ul	0.00
Target Compounds						
6) Phenol	6.99	94	138991	10.355	ng/ul	98
16) 4-Methylphenol	8.56	108	124225	11.166	ng/ul	84
44) Dimethylphthalate	13.90	163	278316	7.850	ng/ul	100

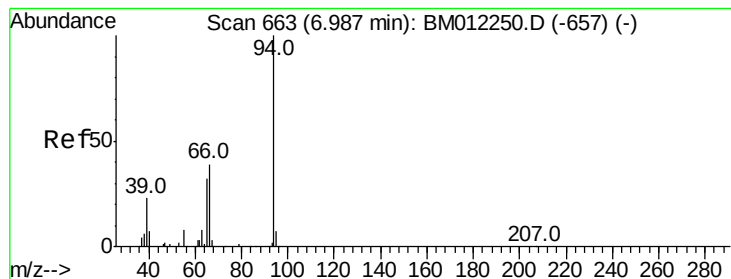
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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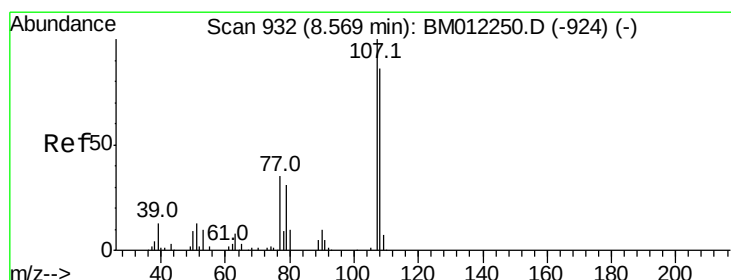
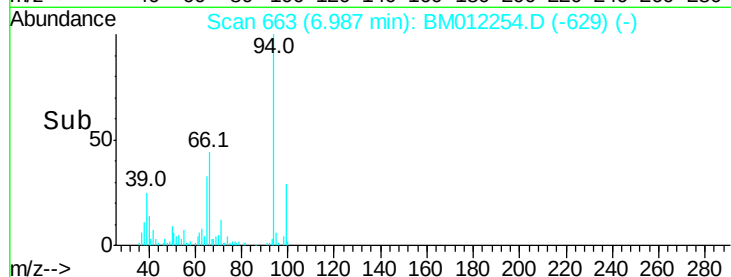
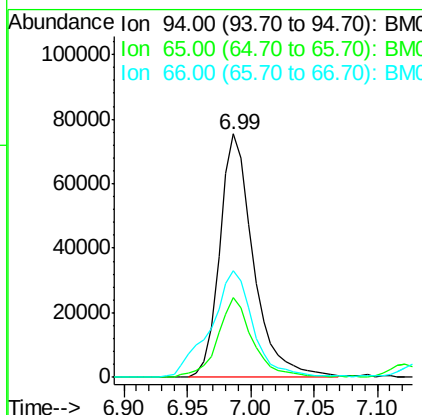
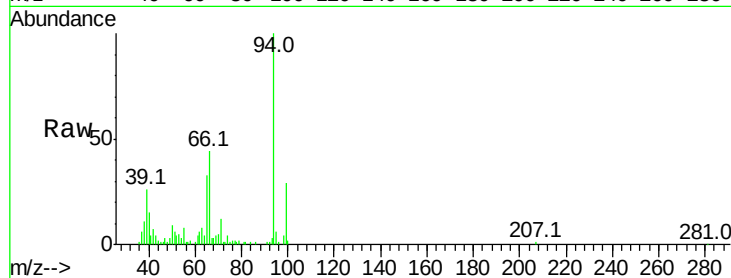
#6

Phenol

Concen: 10.355 ng/ul
 RT: 6.99 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BM012254.D
 Acq: 17 Oct 2017 18:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 138991
 Ion Ratio Lower Upper
 94 100
 65 32.7 24.4 36.6
 66 43.9 35.0 52.4

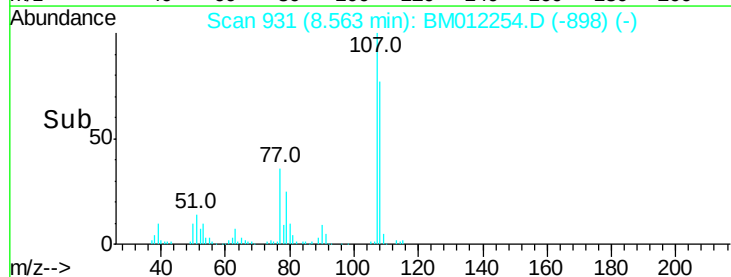
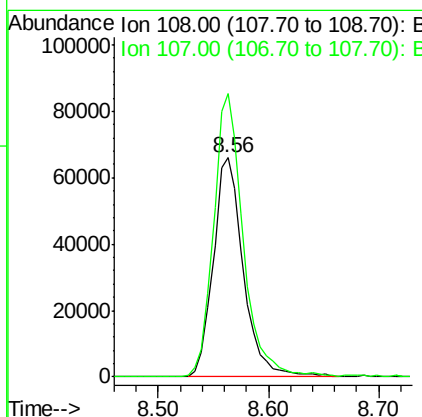
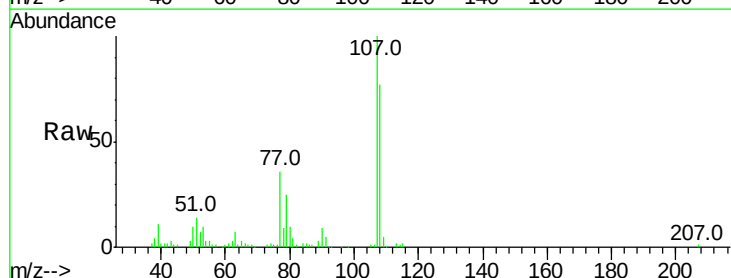


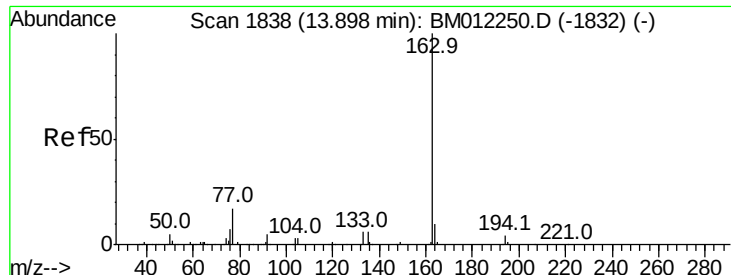
#16

4-Methylphenol

Concen: 11.166 ng/ul
 RT: 8.56 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM012254.D
 Acq: 17 Oct 2017 18:35

Tgt Ion: 108 Resp: 124225
 Ion Ratio Lower Upper
 108 100
 107 129.3 90.1 135.1





#44

Dimethylphthalate

Concen: 7.850 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM012254.D

Acq: 17 Oct 2017 18:35

Instrument :

BNA_M

ClientSampleId :

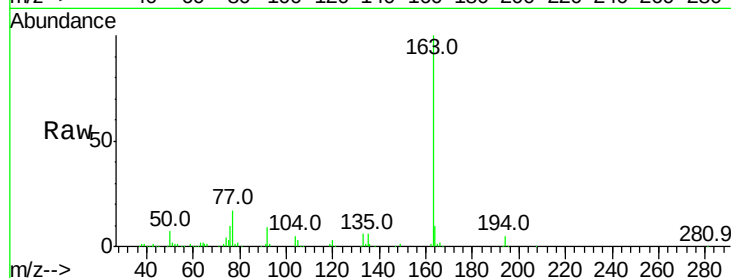
Tot Ion:163 Resp: 278316

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

164 10.0 8.1 12.1



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

