

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013112.D
 Acq On : 27 Nov 2017 15:21
 Operator : SJ/JU
 Sample : I6496-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Quant Time: Nov 28 01:36:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 00:44:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	210226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	926935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	541040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1184548	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	961032	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	790654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12232	2.70	ng/uL	0.00
5) Phenol-d5	6.90	99	299362	16.44	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	173773	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	252402	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	264730	17.75	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	128131	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	127940	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	268093	16.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	235818	14.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	829121	17.47	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1004525	16.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	107462	14.93	ng/ul	0.02
57) Fluorene-d10	15.34	176	694899	17.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	33443	6.51	ng/ul	0.00
70) Anthracene-d10	17.19	188	1092316	18.01	ng/ul	0.00
76) Pyrene-d10	19.49	212	1082958	22.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	753412	18.79	ng/ul	0.00

Target Compounds

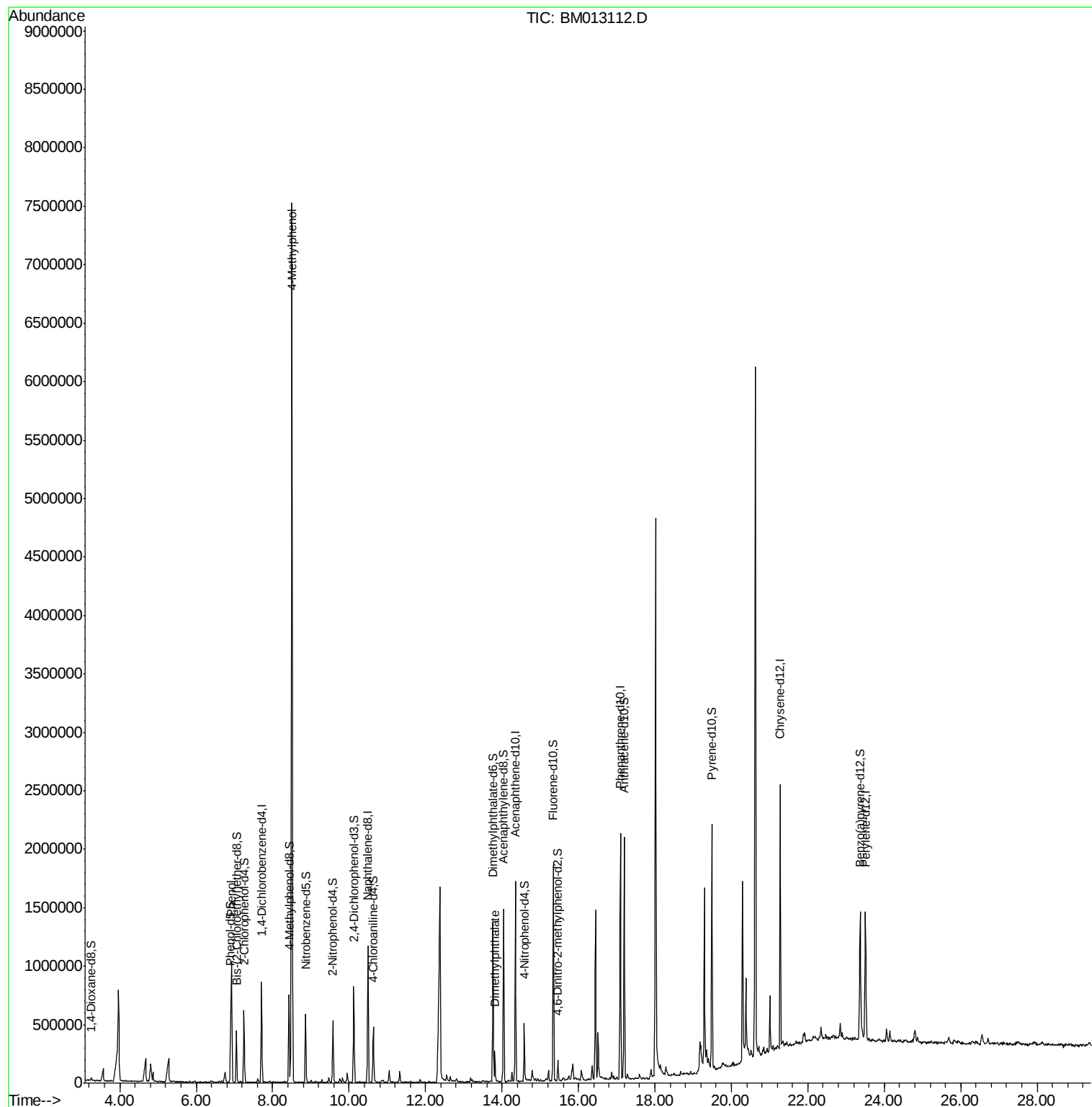
				Ovalue	
6) Phenol	6.93	94	500825	27.865	ng/ul# 84
16) 4-Methylphenol	8.50	108	2595597	179.166	ng/ul 93
44) Dimethylphthalate	13.81	163	149603	3.297	ng/ul 99

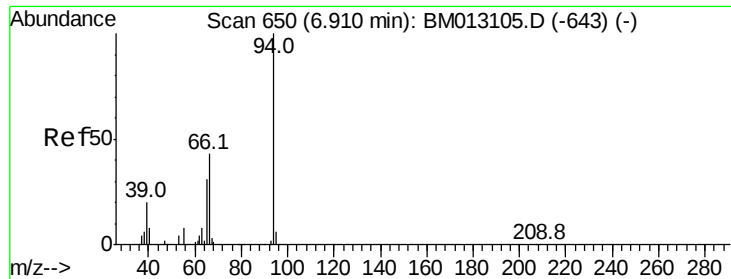
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 27.865 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM013112.D

Acq: 27 Nov 2017 15:21

Instrument :

BNA_M

ClientSampleId :

C0AA4

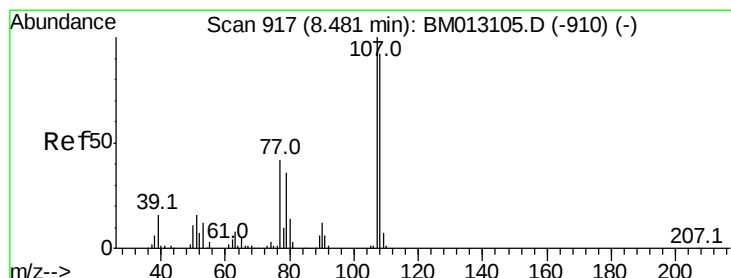
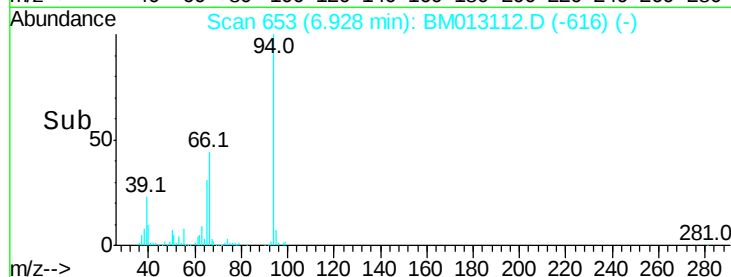
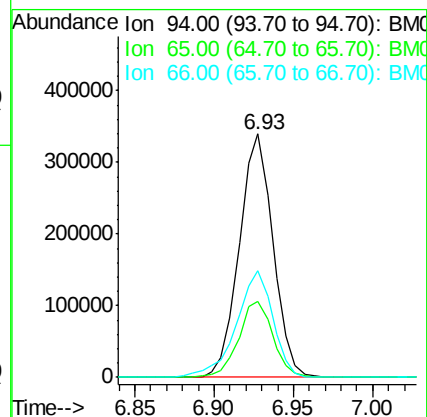
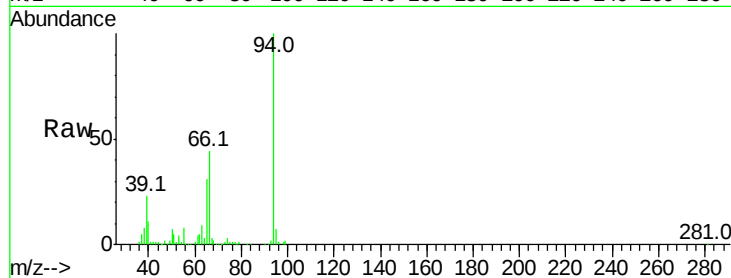
Tot Ion: 94 Resp: 500825

Ion Ratio Lower Upper

94 100

65 31.2 28.2 42.4

66 43.6 47.2 70.8#



#16

4-Methylphenol

Concen: 179.166 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. 0.02 min

Lab File: BM013112.D

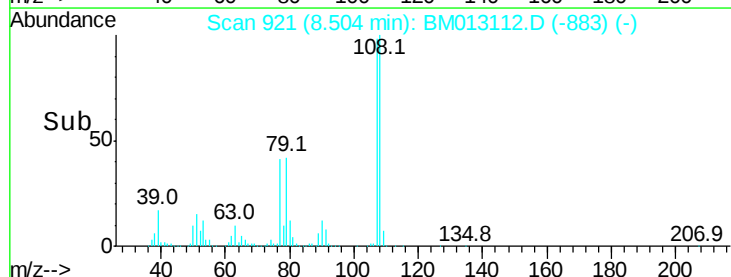
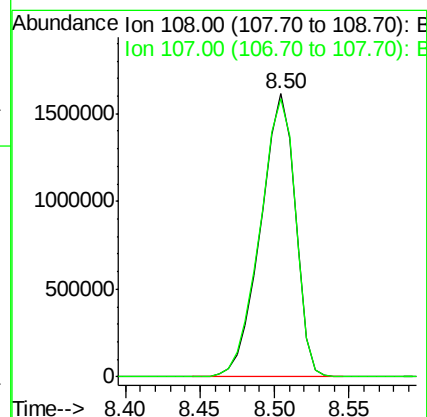
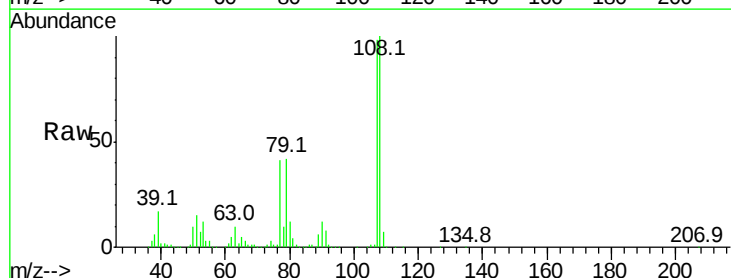
Acq: 27 Nov 2017 15:21

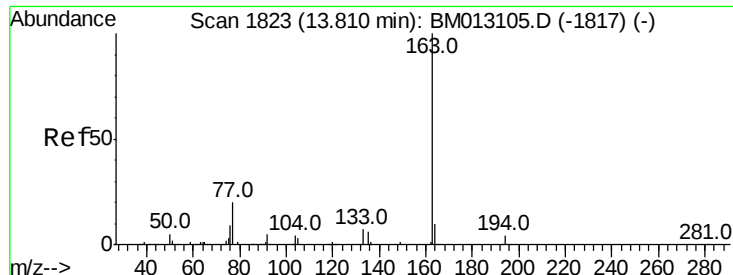
Tgt Ion: 108 Resp: 2595597

Ion Ratio Lower Upper

108 100

107 98.4 84.9 127.3





#44

Dimethylphthalate

Concen: 3.297 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM013112.D

Acq: 27 Nov 2017 15:21

Instrument :

BNA_M

ClientSampleId :

C0AA4

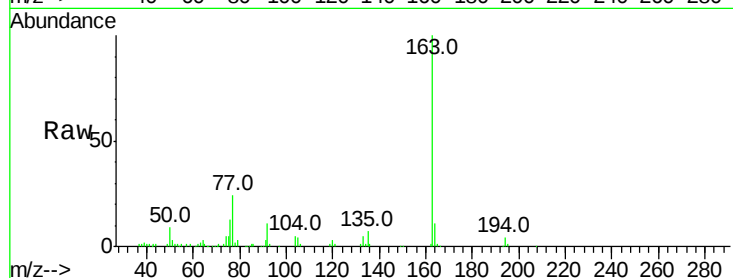
Tot Ion:163 Resp: 149603

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.9 8.2 12.4



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

