

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013111.D
 Acq On : 27 Nov 2017 14:45
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 00:48:37 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	210898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	935750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	555070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1210896	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1112816	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	917539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16997	3.73	ng/uL	0.00
5) Phenol-d5	6.90	99	465406	25.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	258011	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	375734	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	419974	28.07	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	186544	27.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	208806	32.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	413435	25.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	451016	26.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1371371	28.17	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1623917	26.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	221999	30.06	ng/ul	0.02
57) Fluorene-d10	15.34	176	1156627	27.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	72973	13.90	ng/ul	0.00
70) Anthracene-d10	17.19	188	1847475	29.80	ng/ul	0.00
76) Pyrene-d10	19.49	212	1940780	34.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1481905	31.85	ng/ul	0.00

Target Compounds

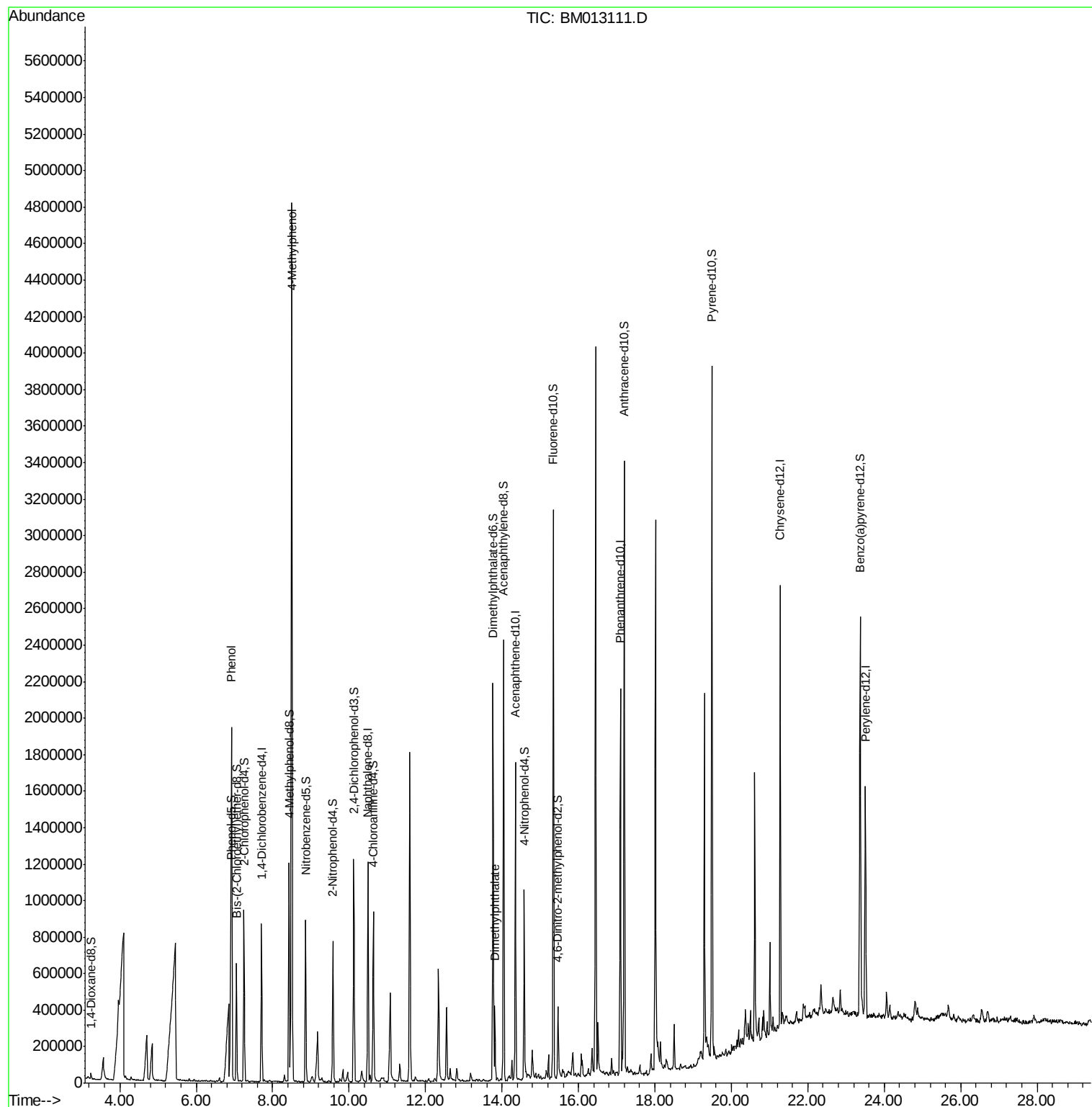
					Ovalue	
6) Phenol	6.93	94	943833	52.35	ng/ul#	83
16) 4-Methylphenol	8.50	108	1757799	120.95	ng/ul	98
44) Dimethylphthalate	13.81	163	228585	4.91	ng/ul	98

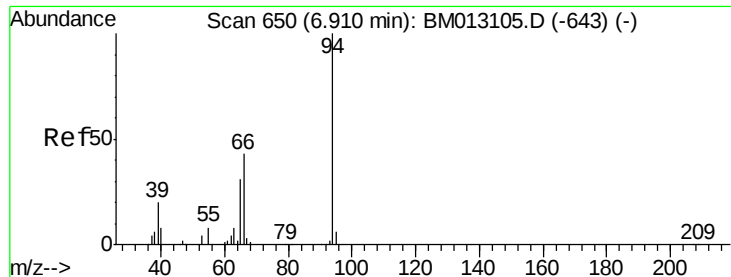
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 52.35 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM013111.D

Acq: 27 Nov 2017 14:45

Instrument :

BNA_M

ClientSampleId :

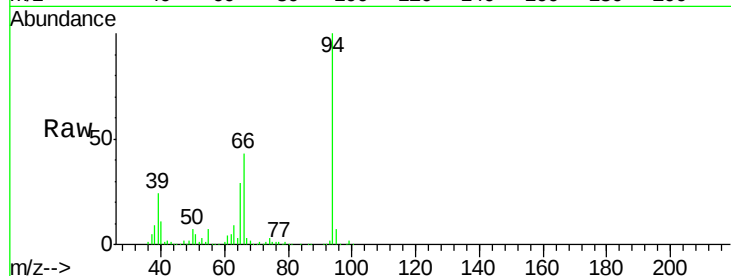
Tot Ion: 94 Resp: 943833

Ion Ratio Lower Upper

94 100

65 29.5 28.2 42.4

66 43.0 47.2 70.8#

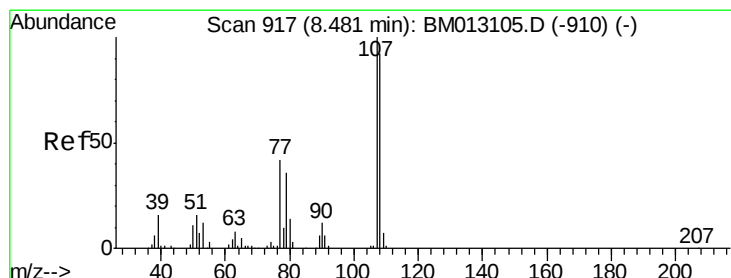
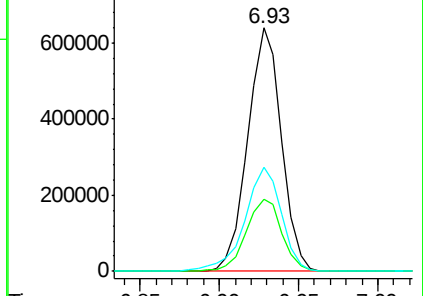
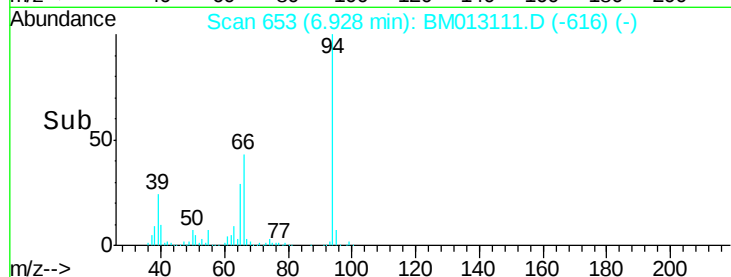


Abundance Ion 94.00 (93.70 to 94.70): BM013105.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013105.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013105.D (-643) (-)

Time-->



#16

4-Methylphenol

Concen: 120.95 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.02 min

Lab File: BM013111.D

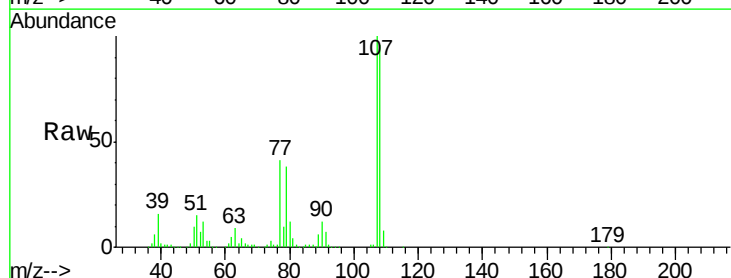
Acq: 27 Nov 2017 14:45

Tgt Ion:108 Resp: 1757799

Ion Ratio Lower Upper

108 100

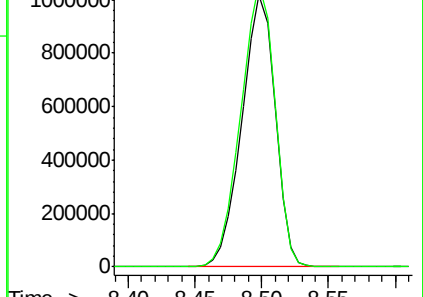
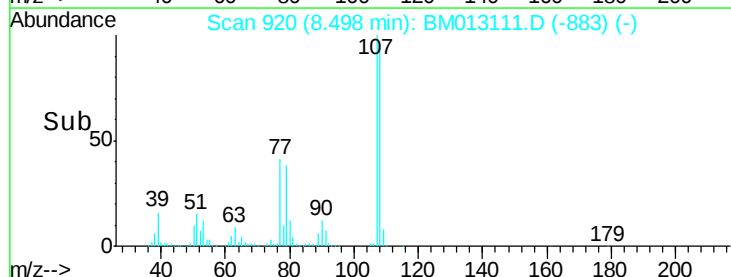
107 104.1 84.9 127.3

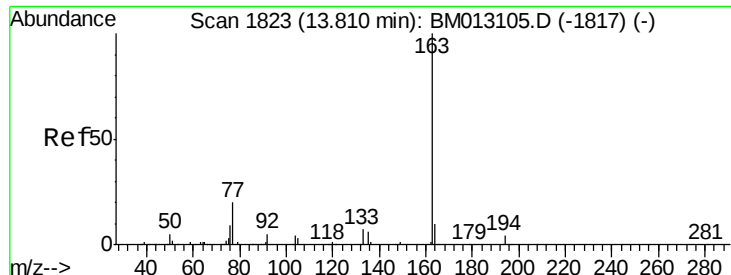


Abundance Ion 108.00 (107.70 to 108.70): BM013105.D (-910) (-)

Ion 107.00 (106.70 to 107.70): BM013105.D (-910) (-)

Time-->

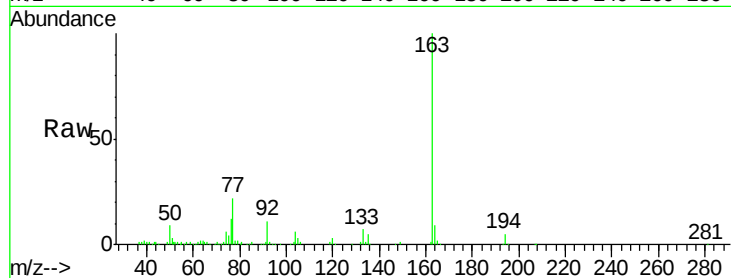




#44
 Dimethylphthalate
 Concen: 4.91 ng/ul
 RT: 13.81 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BM013111.D
 Acq: 27 Nov 2017 14:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	9.4	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

