

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013115.D
 Acq On : 27 Nov 2017 17:51
 Operator : SJ/JU
 Sample : I6496-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 01:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	228921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1018986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	624175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1460569	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1592095	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1518415	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16041	3.25	ng/uL	0.00
5) Phenol-d5	6.90	99	355652	17.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	233823	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	321760	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	324099	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	165113	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	186030	26.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	359595	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	302999	16.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1283158	23.44	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1491465	21.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	159182	19.17	ng/ul	0.00
57) Fluorene-d10	15.34	176	1053481	22.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	181479	28.66	ng/ul	0.00
70) Anthracene-d10	17.19	188	1767058	23.63	ng/ul	0.00
76) Pyrene-d10	19.49	212	1957071	24.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1966814	25.54	ng/ul	0.00

Target Compounds

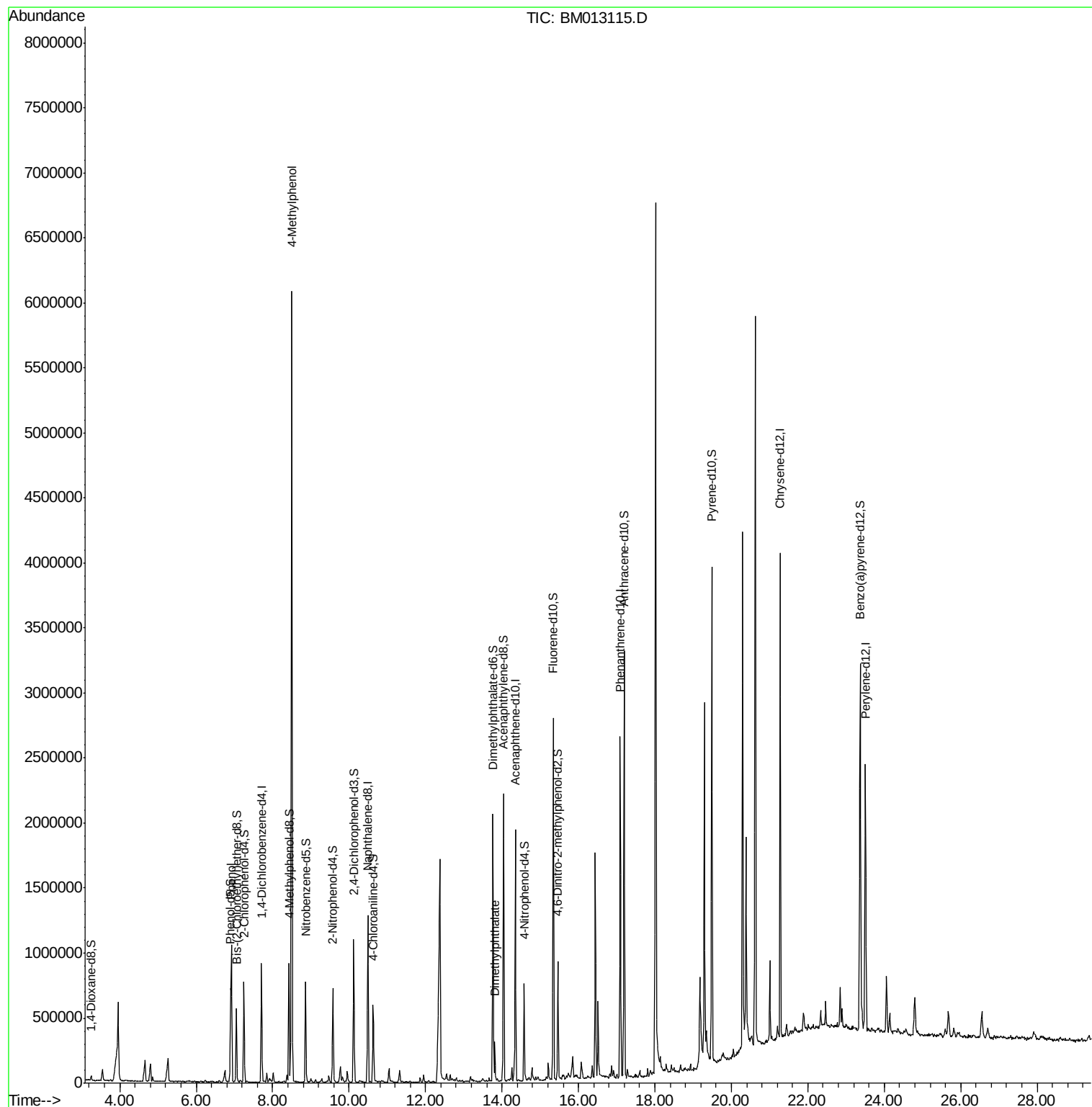
						Ovalue
6) Phenol	6.92	94	517215	26.43	ng/ul#	84
16) 4-Methylphenol	8.50	108	2056821	130.38	ng/ul	95
44) Dimethylphthalate	13.81	163	168818	3.22	ng/ul	99

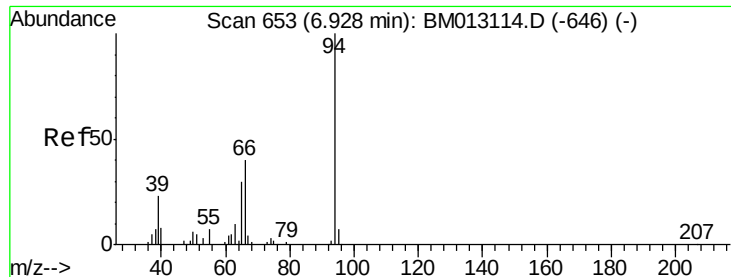
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 26.43 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013115.D

Acq: 27 Nov 2017 17:51

Instrument :

BNA_M

ClientSampleId :

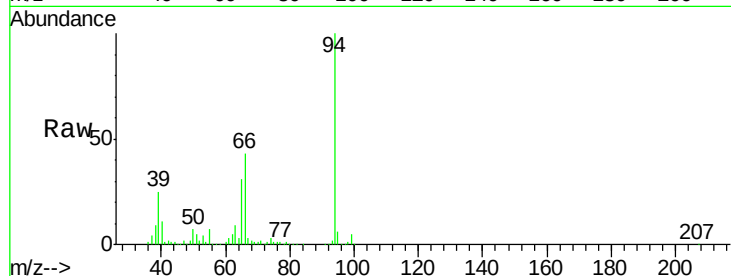
Tot Ion: 94 Resp: 517215

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

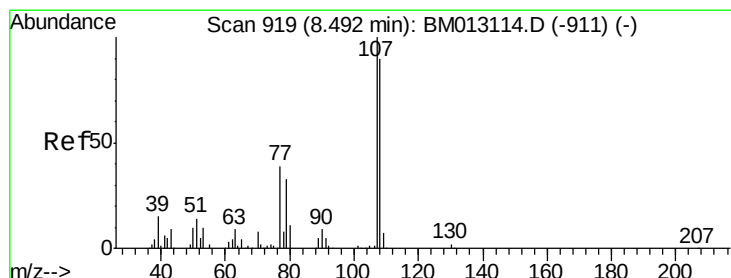
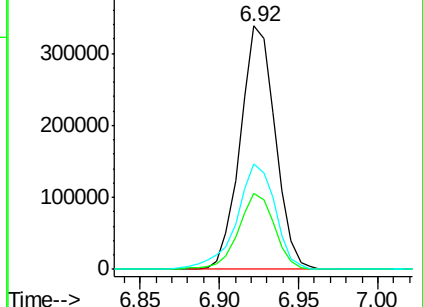
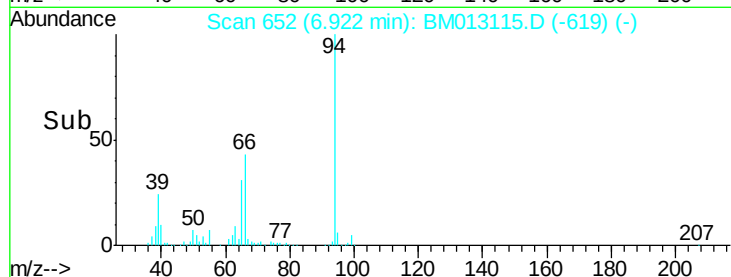
66 43.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013115.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM013115.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM013115.D (-619) (-)



#16

4-Methylphenol

Concen: 130.38 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM013115.D

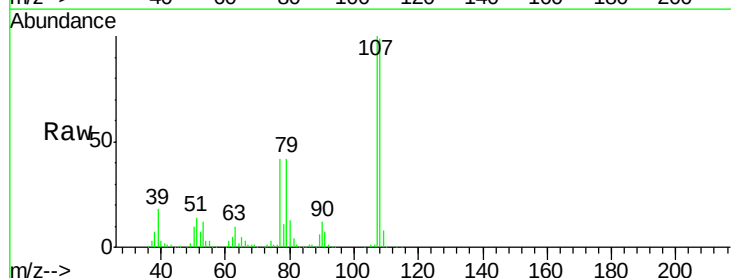
Acq: 27 Nov 2017 17:51

Tgt Ion:108 Resp: 2056821

Ion Ratio Lower Upper

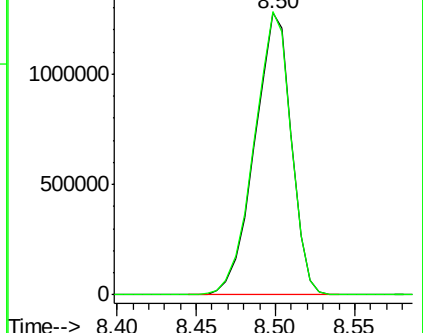
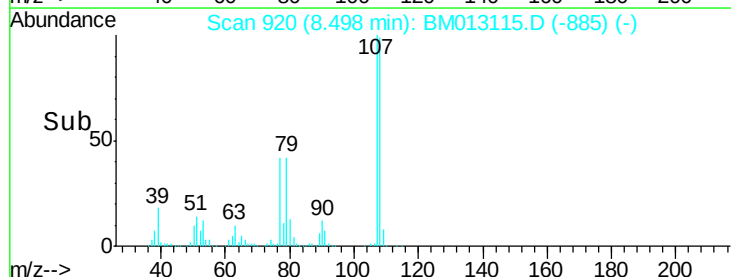
108 100

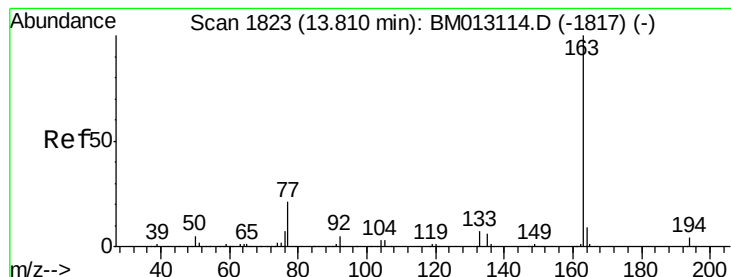
107 100.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013115.D (-885) (-)

Ion 107.00 (106.70 to 107.70): BM013115.D (-885) (-)





#44

Dimethylphthalate

Concen: 3.22 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

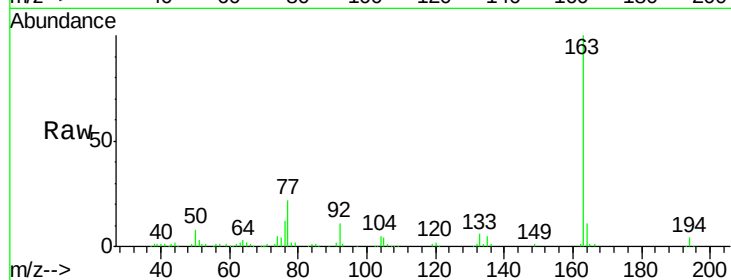
Lab File: BM013115.D

Acq: 27 Nov 2017 17:51

Instrument :

BNA_M

ClientSampleId :



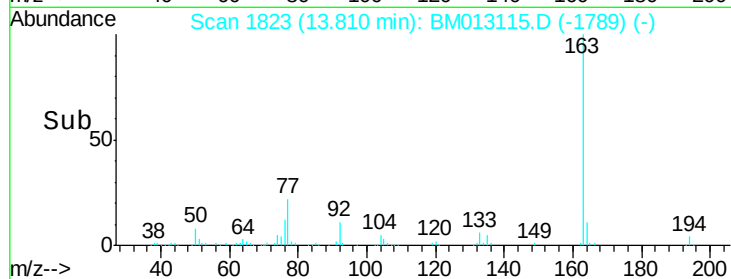
Tot Ion:163 Resp: 168818

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.8 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

