

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013128.D
 Acq On : 28 Nov 2017 01:31
 Operator : SJ/JU
 Sample : I6514-04DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 03:43:46 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	7.70	152	262413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1143371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	733109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1709086	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1913496	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1622253	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	6484	1.14	ng/uL	0.00
5) Phenol-d5	6.89	99	147072	6.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	89721	6.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	115840	6.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	129398	6.95	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	63124	7.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	67669	8.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	127097	6.46	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	160452	7.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	462764	7.20	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	554276	6.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	68406	7.01	ng/ul	-0.01
57) Fluorene-d10	15.34	176	389678	7.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	53633	7.24	ng/ul	-0.01
70) Anthracene-d10	17.19	188	631558	7.22	ng/ul	0.00
76) Pyrene-d10	19.49	212	695834	7.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	610422	7.42	ng/ul	-0.01

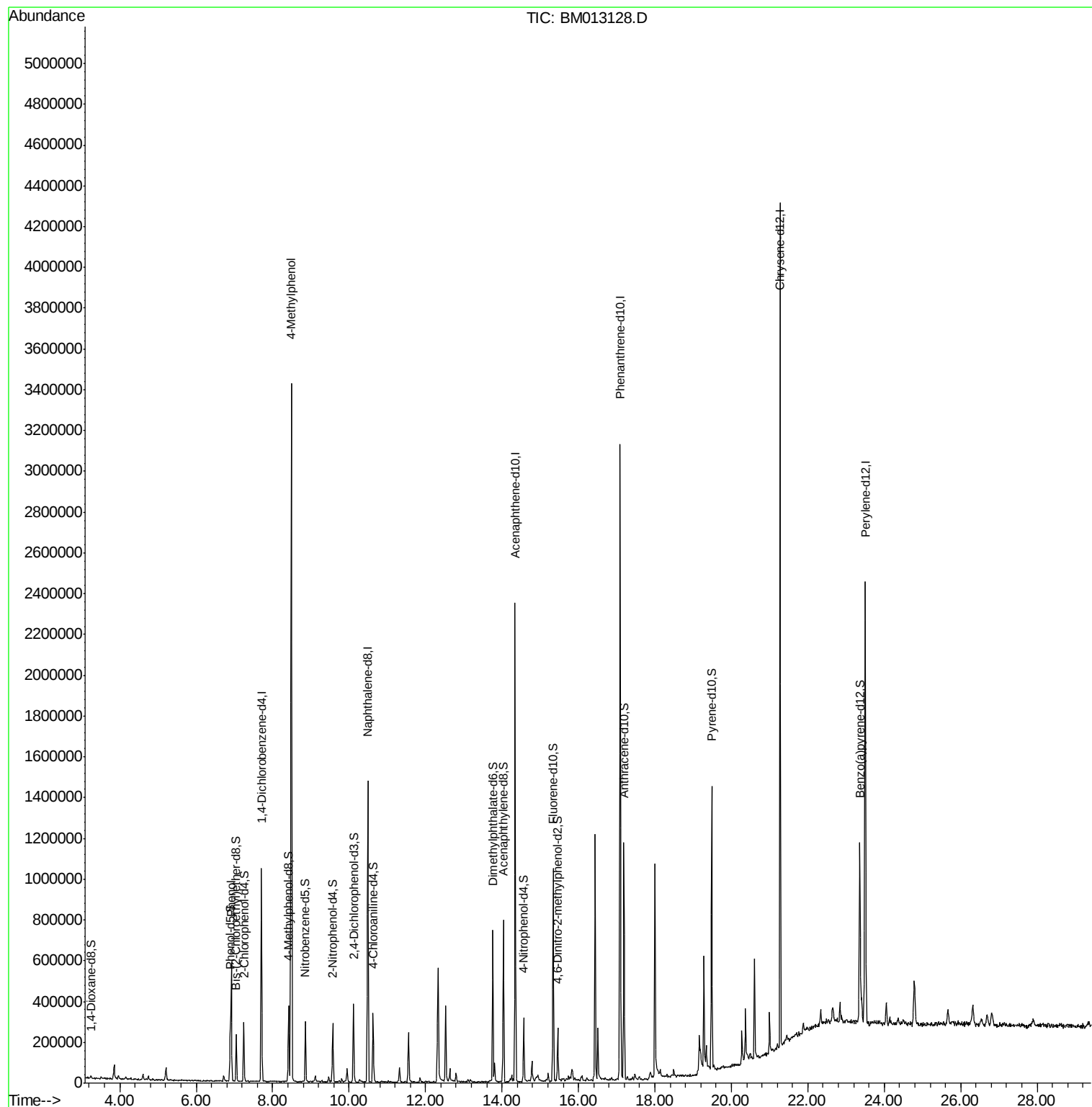
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.92	94	287976	12.84	ng/ul#	83
16) 4-Methylphenol	8.49	108	1215262	67.20	ng/ul	99

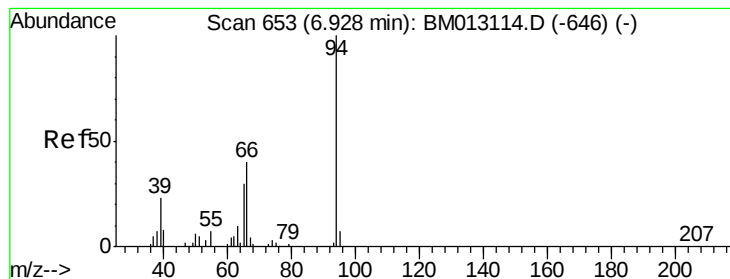
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 12.84 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013128.D

Acq: 28 Nov 2017 01:31

Instrument :

BNA_M

ClientSampled :

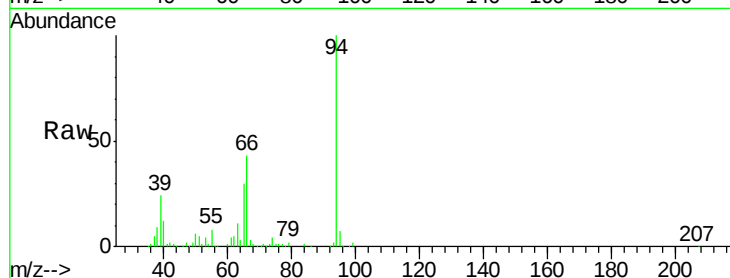
Tot Ion: 94 Resp: 287976

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

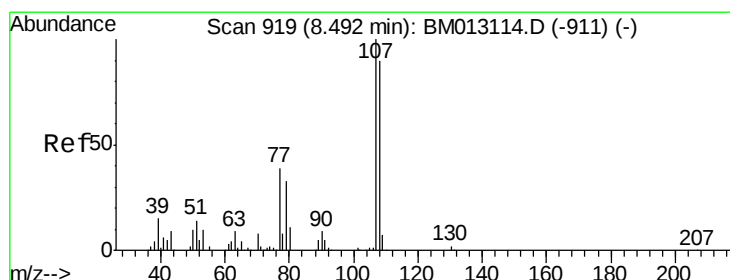
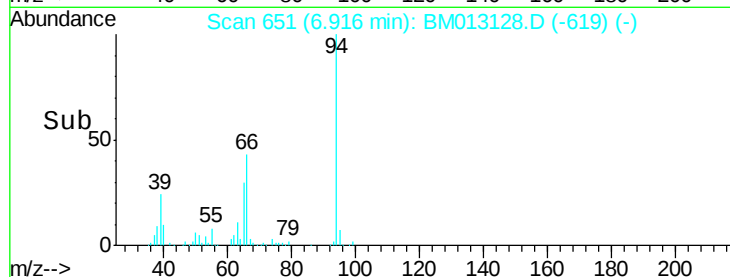
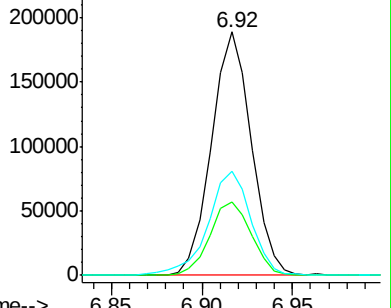
66 42.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013114.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013114.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013114.D (-646) (-)



#16

4-Methylphenol

Concen: 67.20 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM013128.D

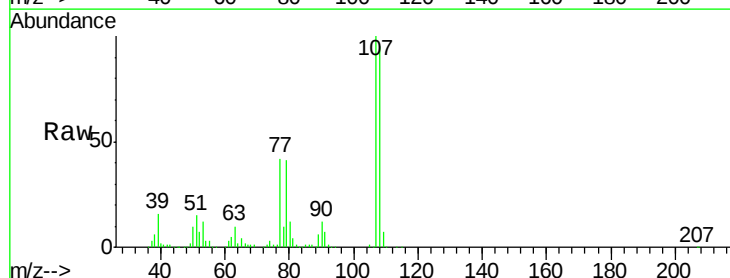
Acq: 28 Nov 2017 01:31

Tgt Ion: 108 Resp: 1215262

Ion Ratio Lower Upper

108 100

107 105.1 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013114.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM013114.D (-911) (-)

