

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013127.D
 Acq On : 28 Nov 2017 00:56
 Operator : SJ/JU
 Sample : I6514-03DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 03:43:30 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	7.70	152	262862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1153881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	730337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1716160	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1821224	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1555217	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	5524	0.97	ng/uL	0.00
5) Phenol-d5	6.89	99	127560	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	77528	6.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	106983	5.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	115455	6.19	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	55670	6.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	57563	7.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	113467	5.71	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	119089	5.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	400430	6.25	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	466481	5.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	61805	6.36	ng/ul	-0.01
57) Fluorene-d10	15.34	176	336133	6.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	43279	5.82	ng/ul	-0.01
70) Anthracene-d10	17.19	188	530548	6.04	ng/ul	0.00
76) Pyrene-d10	19.49	212	584141	6.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	494625	6.27	ng/ul	-0.01

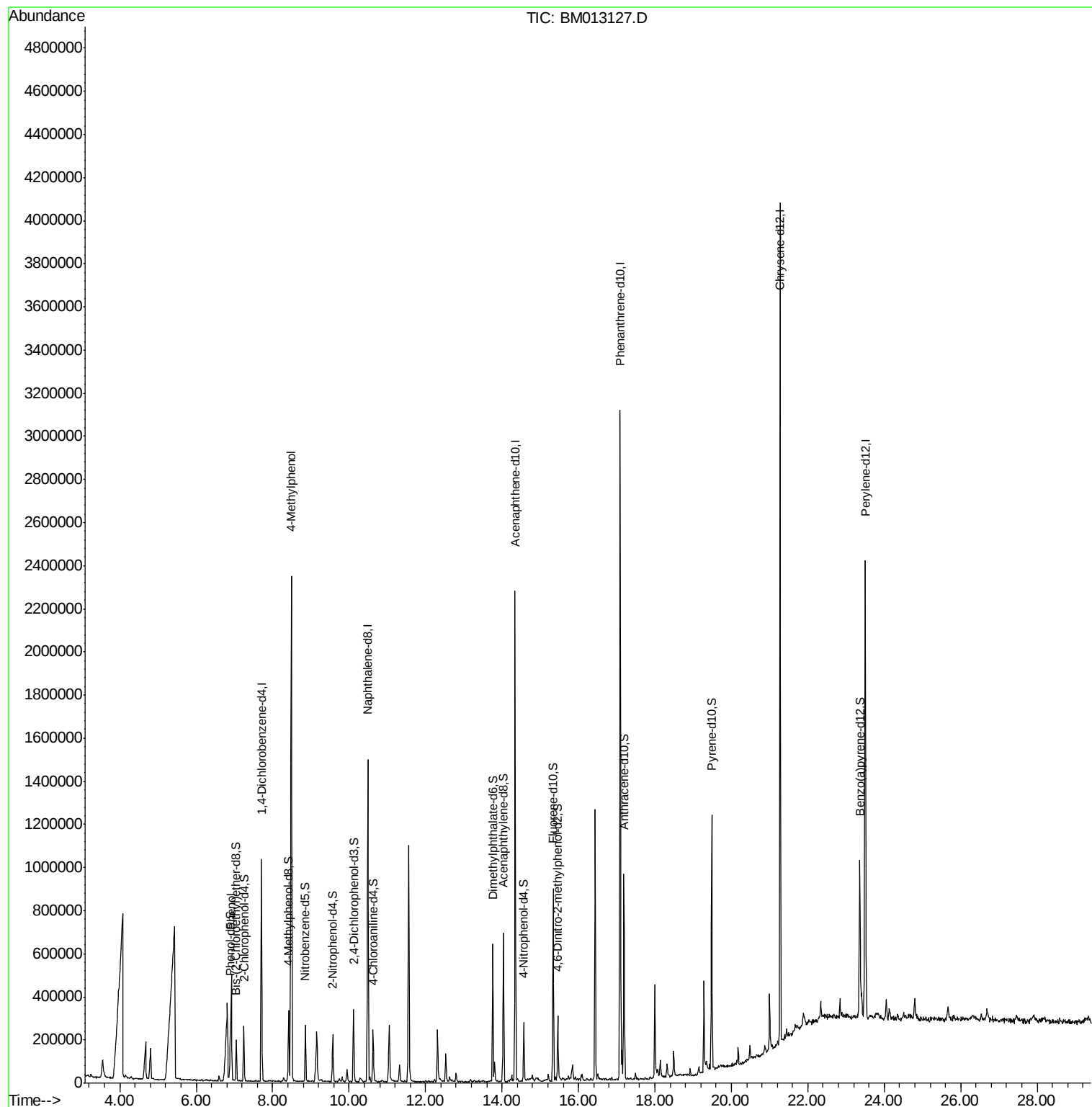
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.92	94	246724	10.98	ng/ul#	82
16) 4-Methylphenol	8.49	108	856709	47.29	ng/ul	98

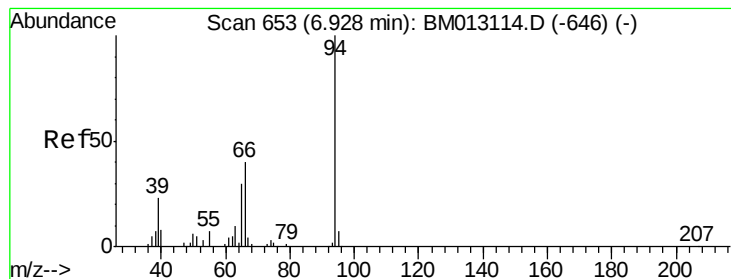
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 10.98 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013127.D

Acq: 28 Nov 2017 00:56

Instrument :

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ClientSampleId :

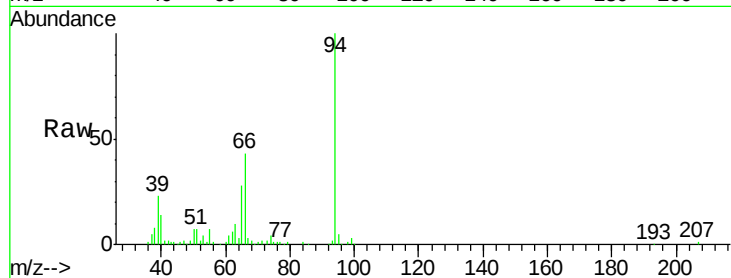
Tot Ion: 94 Resp: 246724

Ion Ratio Lower Upper

94 100

65 27.8 28.2 42.4#

66 43.1 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) (-)

6.92

150000

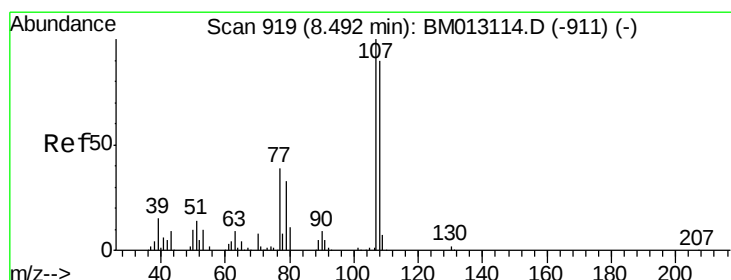
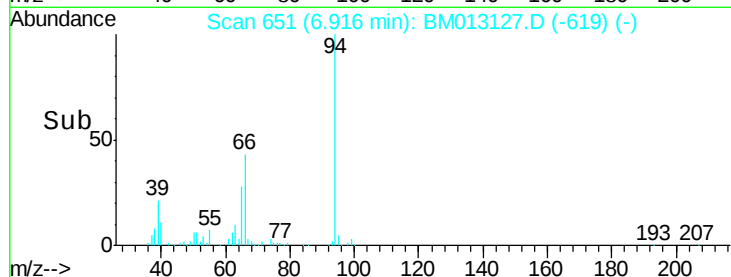
100000

50000

0

6.85 6.90 6.95 7.00

Time-->



#16

4-Methylphenol

Concen: 47.29 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM013127.D

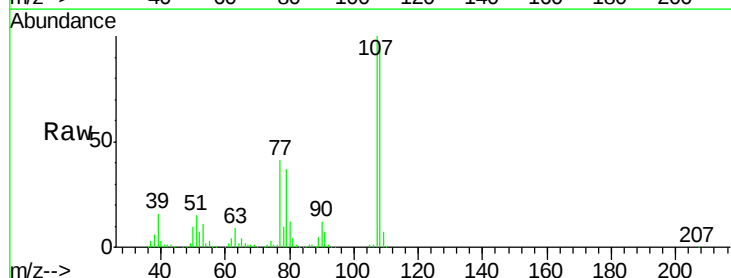
Acq: 28 Nov 2017 00:56

Tgt Ion:108 Resp: 856709

Ion Ratio Lower Upper

108 100

107 104.0 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) (-)

8.49

600000

500000

400000

300000

200000

100000

0

8.40 8.45 8.50 8.55

Time-->

