

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013096.D
 Acq On : 22 Nov 2017 21:30
 Operator : SJ/JU
 Sample : I6514-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:19:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	220415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	904518	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	497611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	982975	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	950641	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	926195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	43332	9.11	ng/uL	0.00
5) Phenol-d5	6.89	99	594681	31.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	348967	32.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	483058	31.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	502297	32.12	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	237523	36.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	265115	43.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	505804	32.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	605727	37.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1608727	36.86	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1916902	34.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	216496	32.70	ng/ul	0.00
57) Fluorene-d10	15.34	176	1309810	35.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	182838	42.90	ng/ul	0.00
70) Anthracene-d10	17.20	188	1989933	39.54	ng/ul	0.00
76) Pyrene-d10	19.49	212	2010181	41.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1974552	42.04	ng/ul	0.00

Target Compounds

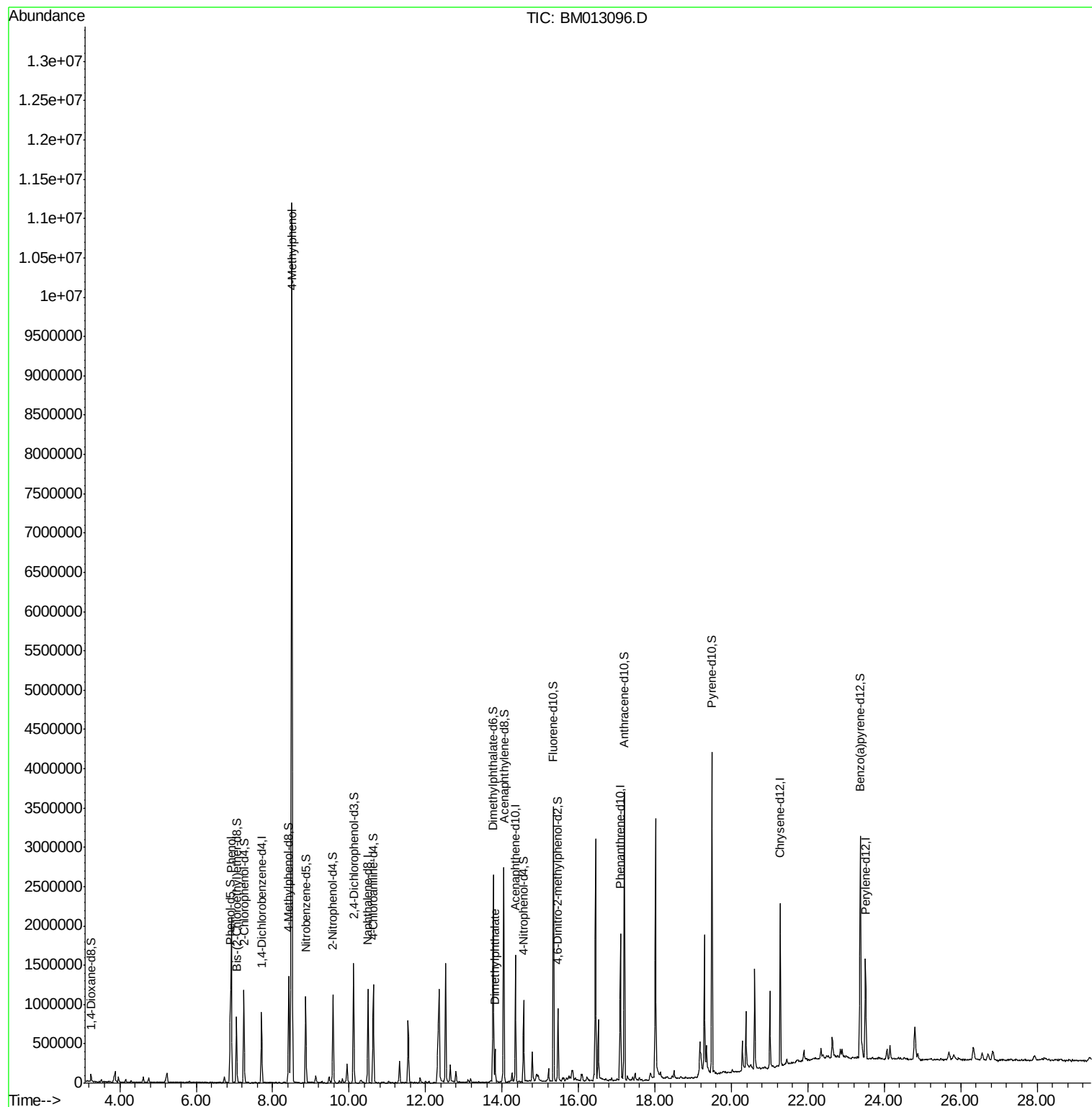
						Ovalue
6) Phenol	6.92	94	1003144	53.23	ng/ul#	87
16) 4-Methylphenol	8.50	108	4194647	276.16	ng/ul	97
44) Dimethylphthalate	13.82	163	241590	5.79	ng/ul	98

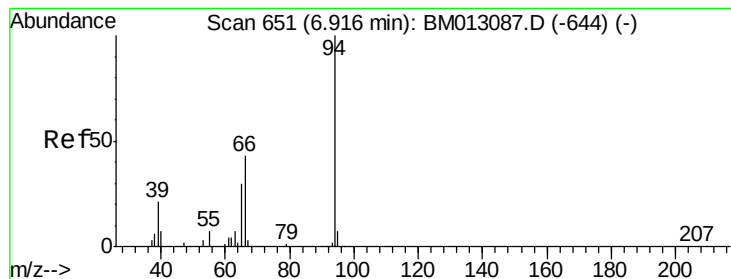
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 53.23 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013096.D

Acq: 22 Nov 2017 21:30

Instrument :

BNA_M

ClientSampleId :

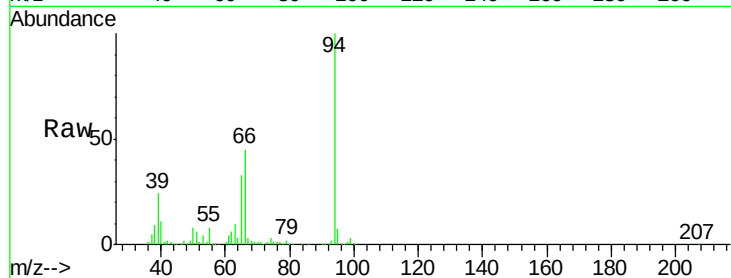
Tot Ion: 94 Resp: 1003144

Ion Ratio Lower Upper

94 100

65 32.7 28.2 42.4

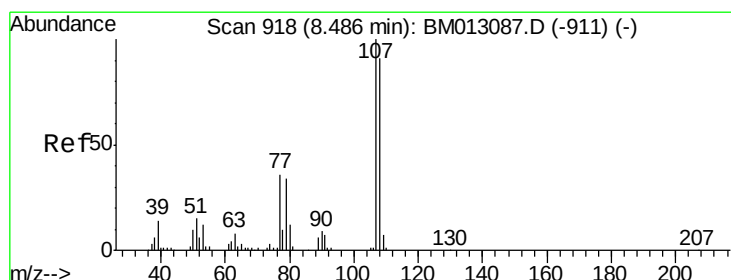
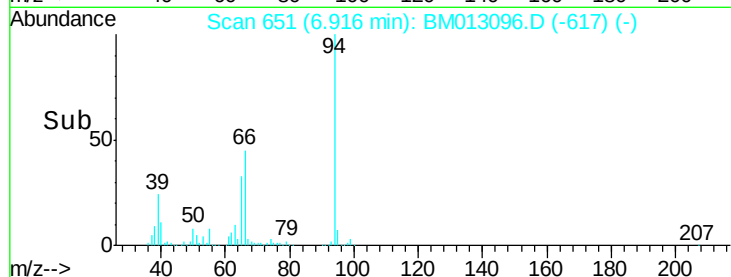
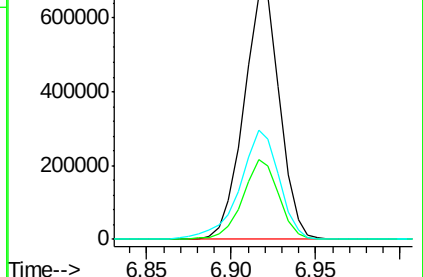
66 45.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013087.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013087.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013087.D (-644) (-)



#16

4-Methylphenol

Concen: 276.16 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. 0.02 min

Lab File: BM013096.D

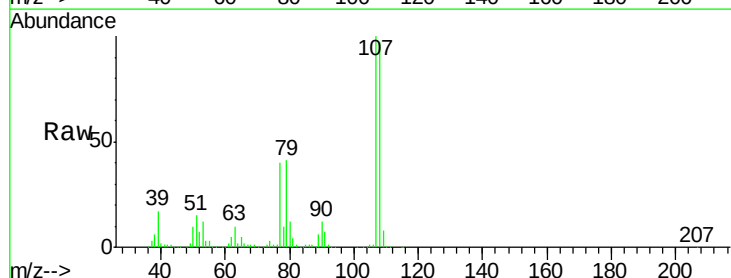
Acq: 22 Nov 2017 21:30

Tgt Ion: 108 Resp: 4194647

Ion Ratio Lower Upper

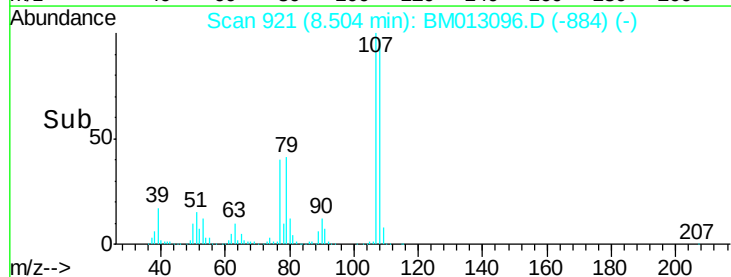
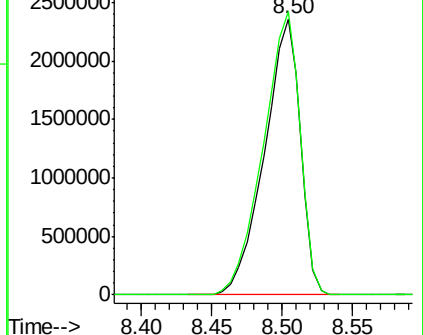
108 100

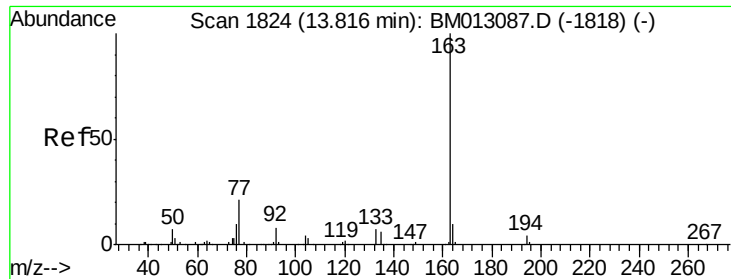
107 102.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013087.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM013087.D (-911) (-)

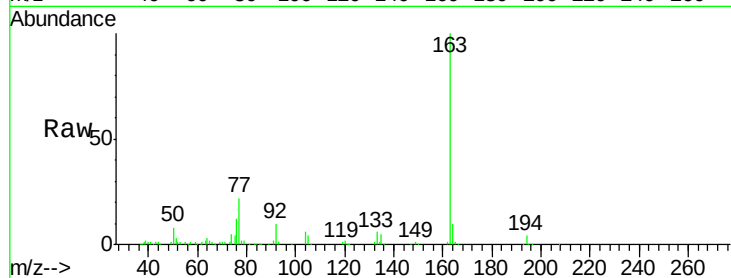




#44
 Dimethylphthalate
 Concen: 5.79 ng/ul
 RT: 13.82 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BM013096.D
 Acq: 22 Nov 2017 21:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.5	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

