

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017086.D
 Acq On : 09 Oct 2018 03:52
 Operator : MJ/SJ
 Sample : J5298-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 04:59:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 04:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	196631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	884846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	522428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1190655	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1297490	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1342337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	20585	5.20	ng/uL	0.00
5) Phenol-d5	6.87	99	111305	6.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	311295	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	360248	26.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	219262	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	212563	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	210088	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	418615	30.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	24884	1.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1456508	35.14	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1874023	35.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	31302	4.00	ng/ul	0.00
58) Fluorene-d10	15.33	176	1331358	36.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	162533	23.15	ng/ul	0.00
71) Anthracene-d10	17.18	188	2007175	35.29	ng/ul	0.00
79) Pyrene-d10	19.47	212	2225009	38.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2522042	36.70	ng/ul	0.00

Target Compounds

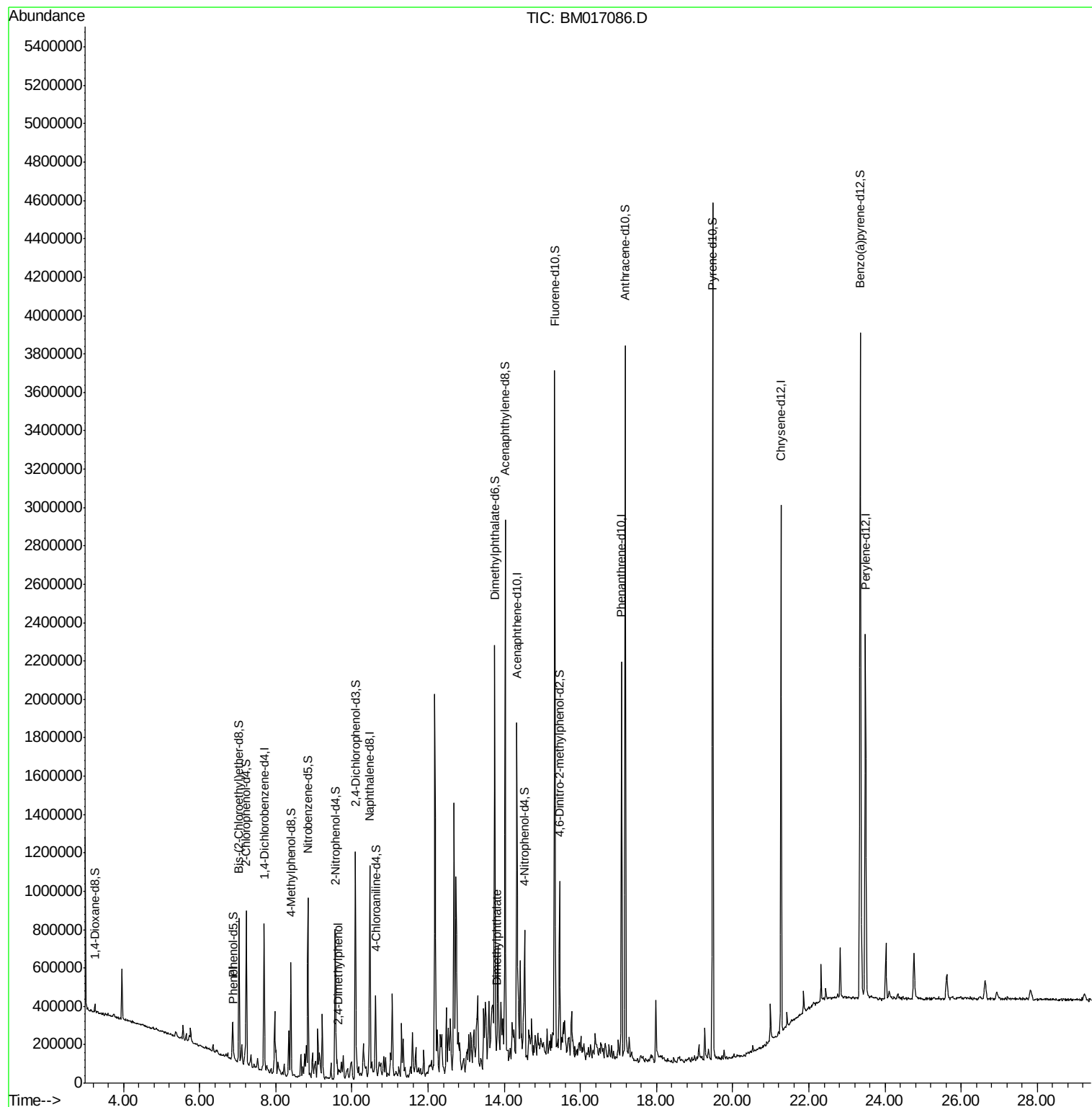
				Ovalue	
6) Phenol	6.89	94	17332	1.054	ng/ul# 89
24) 2,4-Dimethylphenol	9.66	107	16080	1.066	ng/ul 97
45) Dimethylphthalate	13.79	163	91994	2.241	ng/ul 97

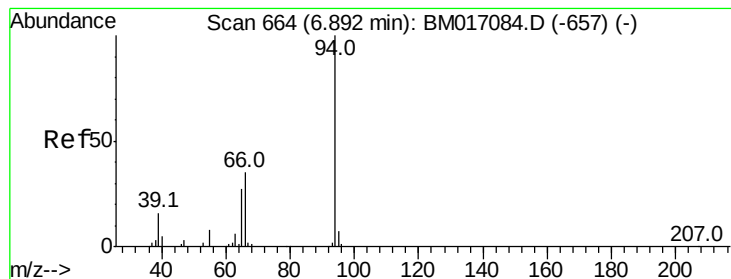
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.054 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM017086.D

Acq: 09 Oct 2018 03:52

Instrument :

BNA_M

ClientSampled :

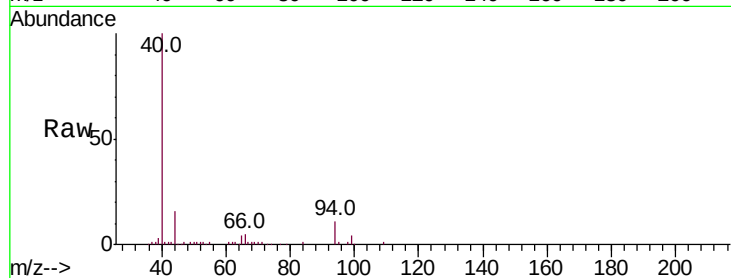
Tot Ion: 94 Resp: 17332

Ion Ratio Lower Upper

94 100

65 34.4 22.8 34.2#

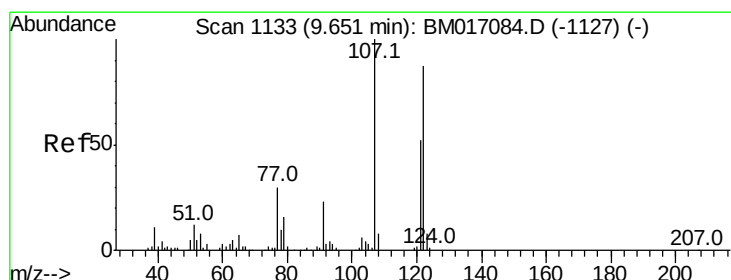
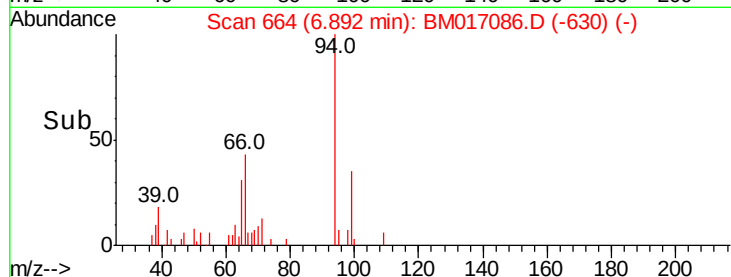
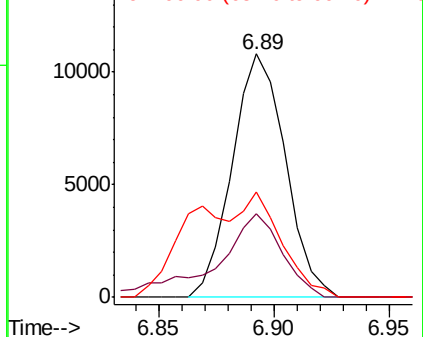
66 43.2 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017086.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM017086.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM017086.D (-657) (-)



#24

2,4-Dimethylphenol

Concen: 1.066 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM017086.D

Acq: 09 Oct 2018 03:52

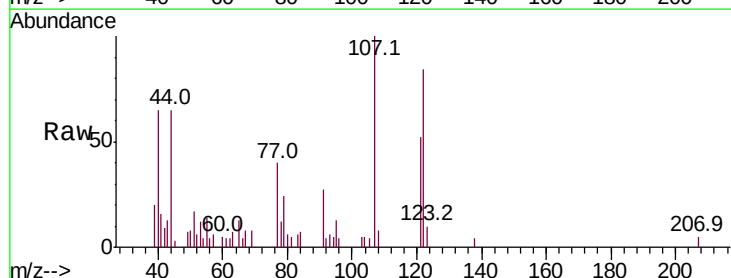
Tgt Ion:107 Resp: 16080

Ion Ratio Lower Upper

107 100

121 51.7 42.2 63.2

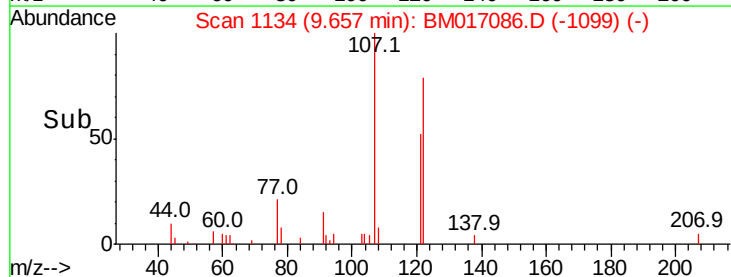
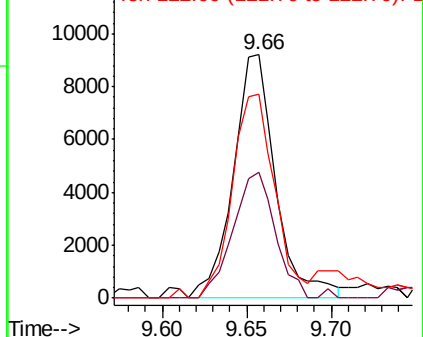
122 83.8 69.4 104.0

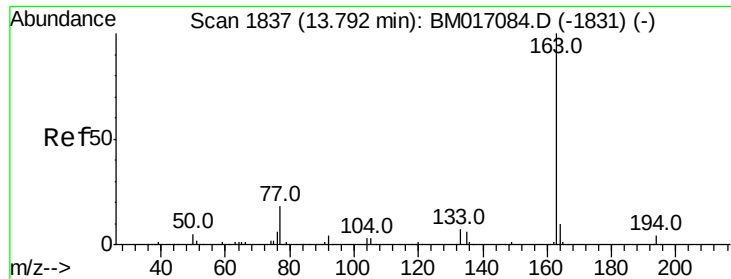


Abundance Ion 107.00 (106.70 to 107.70): BM017086.D (-1099) (-)

Ion 121.00 (120.70 to 121.70): BM017086.D (-1099) (-)

Ion 122.00 (121.70 to 122.70): BM017086.D (-1099) (-)





#45

Dimethylphthalate

Concen: 2.241 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 09 Oct 2018 03:52

Instrument :

BNA_M

ClientSampleId :

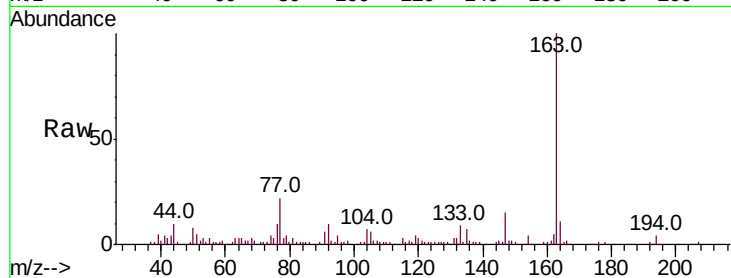
Tot Ion:163 Resp: 91994

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 11.2 8.0 12.0



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

