

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062515\
 Data File : BM001796.D
 Acq On : 25 Jun 2015 13:35
 Operator : TP/IZ
 Sample : G2762-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01L2

Quant Time: Jun 26 04:34:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 04:32:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	43365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	171004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	107590	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	255083	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	311544	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	293414	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	3156	3.47	ng/uL	0.00
5) Phenol-d5	6.83	99	67305	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	36909	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	55817	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	57742	21.60	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	26090	22.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	30593	23.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	59836	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	76623	27.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	174228	21.84	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	214691	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	29717	20.19	ng/ul	0.00
57) Fluorene-d10	15.31	176	157170	21.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	23294	14.95	ng/ul	0.00
70) Anthracene-d10	17.16	188	254381	21.41	ng/ul	0.00
78) Pyrene-d10	19.46	212	288218	21.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	290925	22.49	ng/ul	0.00

Target Compounds

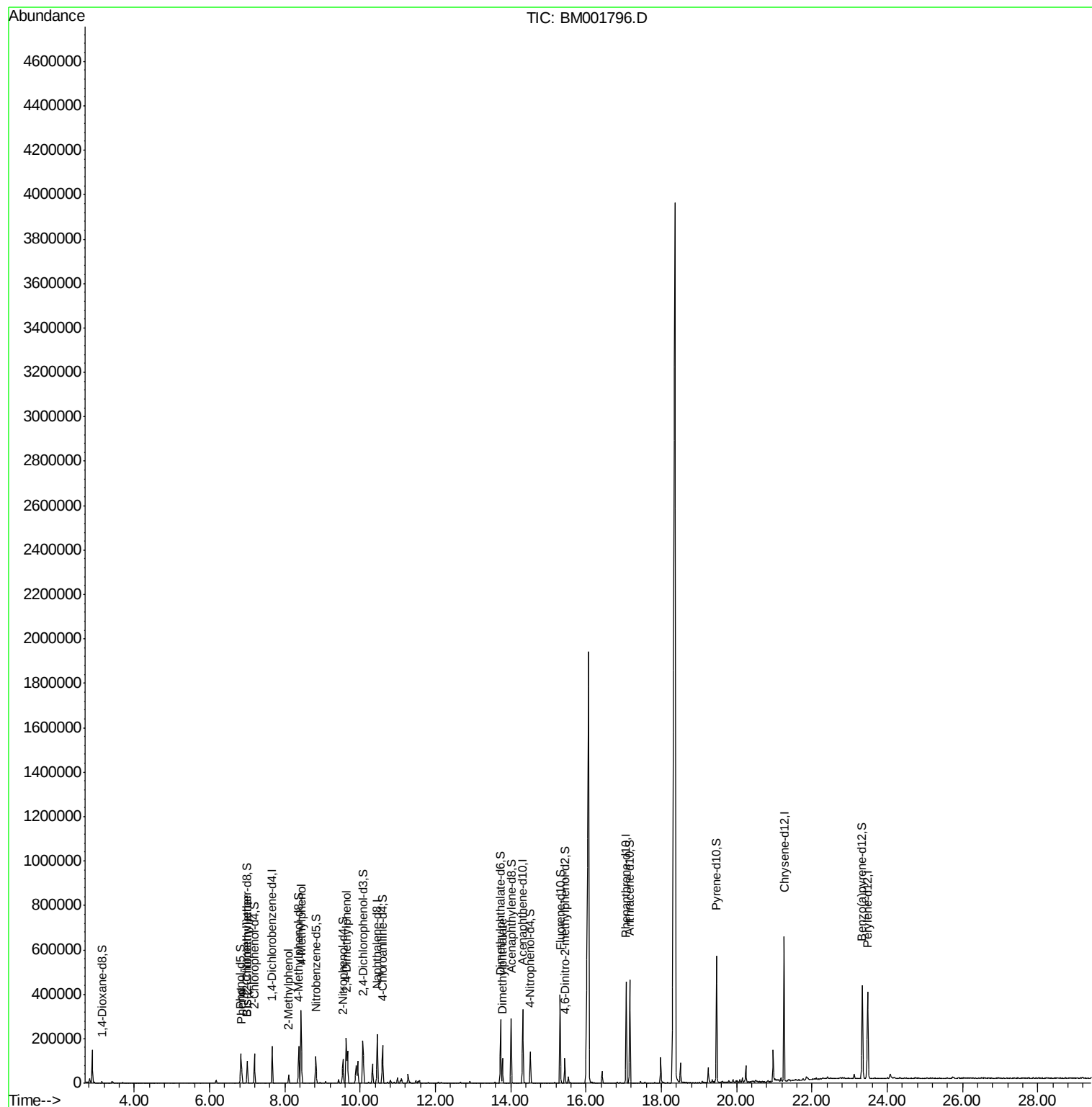
						Qvalue
6) Phenol	6.85	94	27405	7.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.99	93	5610	2.17	ng/ul#	37
11) 2-Methylphenol	8.10	108	12479	4.90	ng/ul	99
16) 4-Methylphenol	8.43	108	121539	43.96	ng/ul	95
24) 2,4-Dimethylphenol	9.63	107	70807	21.61	ng/ul	97
44) Dimethylphthalate	13.77	163	66508	7.63	ng/ul	98

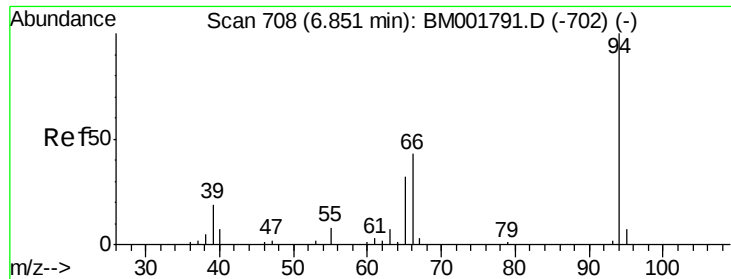
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.97 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM001796.D

Acq: 25 Jun 2015 13:35

Instrument :

BNA_M

ClientSampled :

C01L2

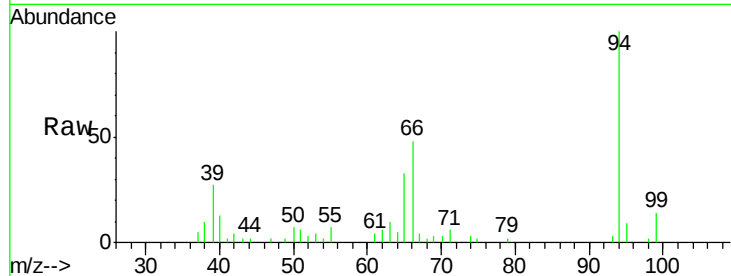
Tgt Ion: 94 Resp: 27405

Ion Ratio Lower Upper

94 100

65 32.8 26.1 39.1

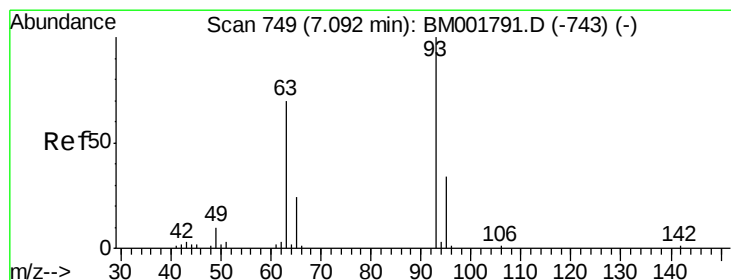
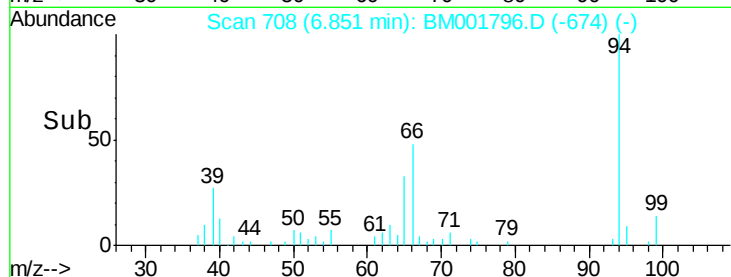
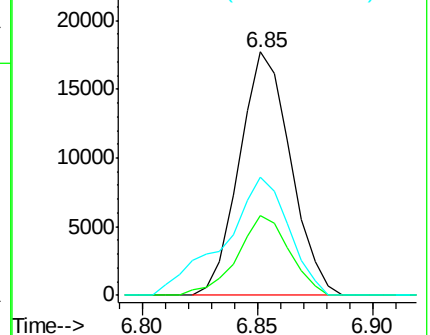
66 48.4 35.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BM001791.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM001791.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM001791.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.17 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.10 min

Lab File: BM001796.D

Acq: 25 Jun 2015 13:35

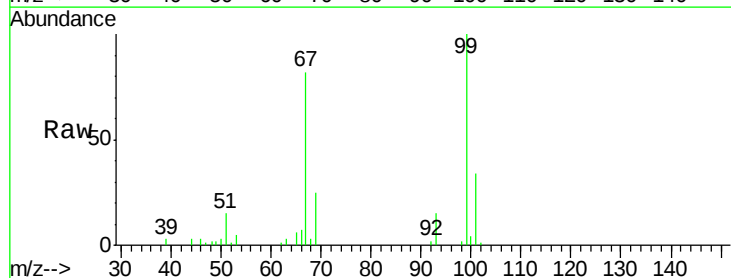
Tgt Ion: 93 Resp: 5610

Ion Ratio Lower Upper

93 100

63 18.9 58.7 88.1#

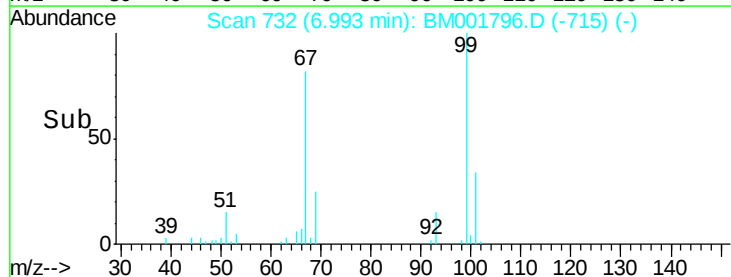
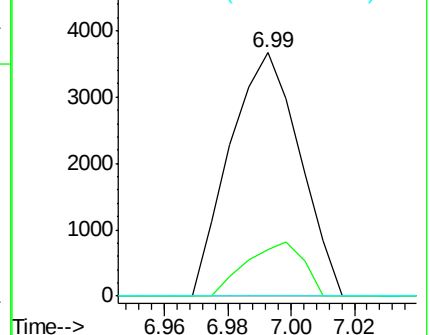
95 0.0 27.0 40.6#

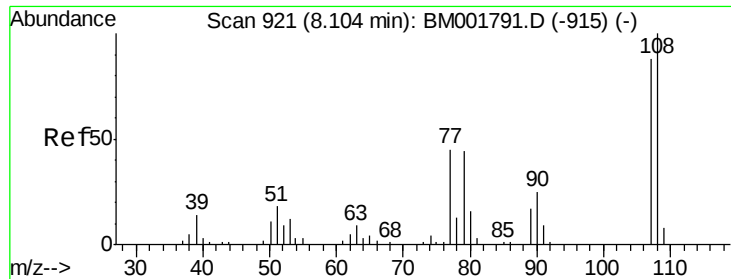


Abundance Ion 93.00 (92.70 to 93.70): BM001791.D (-743) (-)

Ion 63.00 (62.70 to 63.70): BM001791.D (-743) (-)

Ion 95.00 (94.70 to 95.70): BM001791.D (-743) (-)

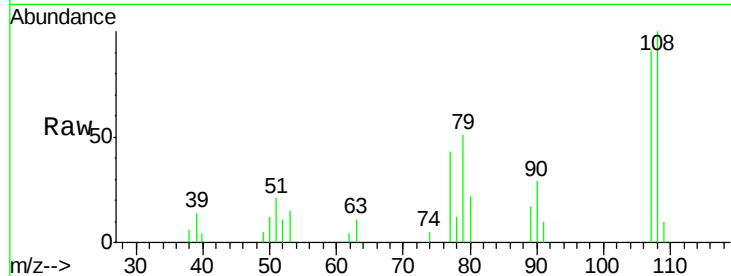




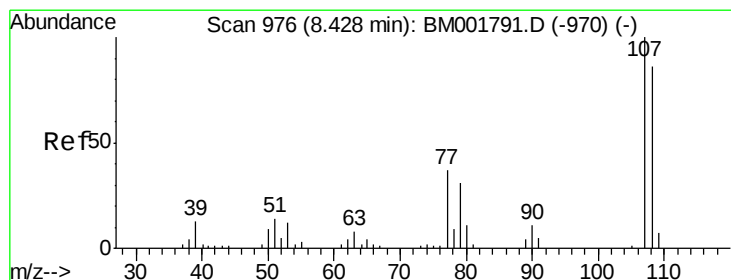
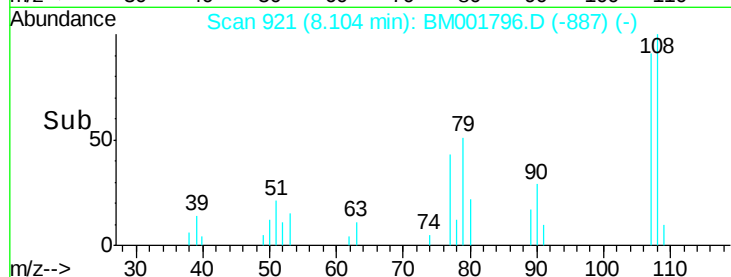
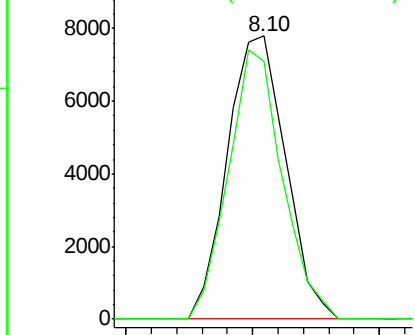
#11
2-Methylphenol
Concen: 4.90 ng/ul
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM001796.D
Acq: 25 Jun 2015 13:35

Instrument :
BNA_M
ClientSampleId :
C01L2

Tgt Ion:108 Resp: 12479
Ion Ratio Lower Upper
108 100
107 91.1 72.1 108.1

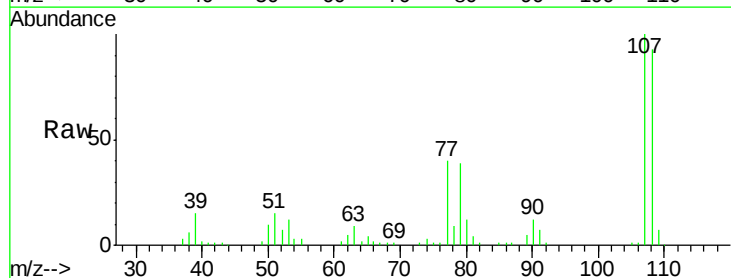


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

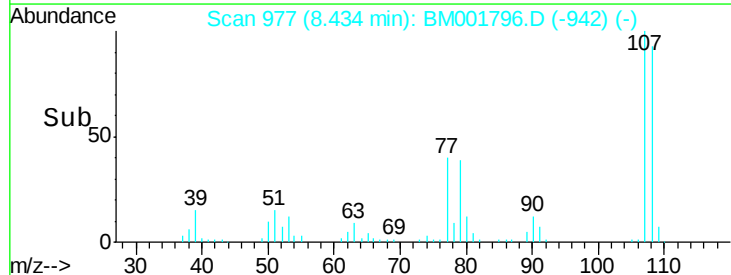
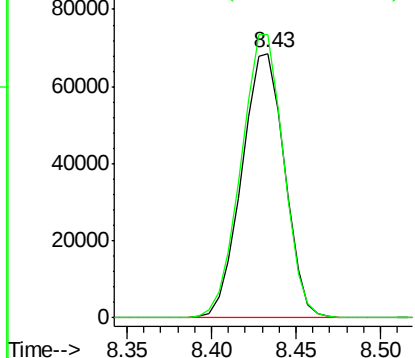


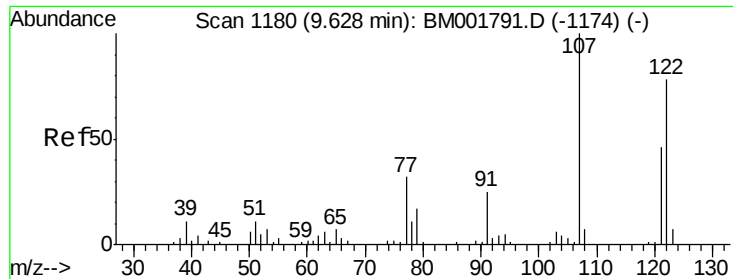
#16
4-Methylphenol
Concen: 43.96 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM001796.D
Acq: 25 Jun 2015 13:35

Tgt Ion:108 Resp: 121539
Ion Ratio Lower Upper
108 100
107 107.1 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

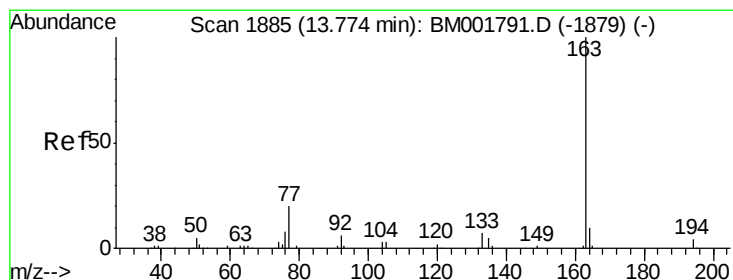
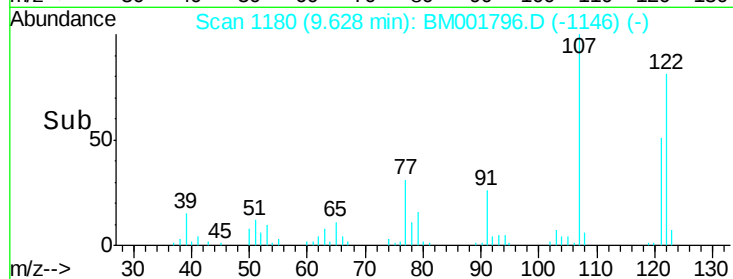
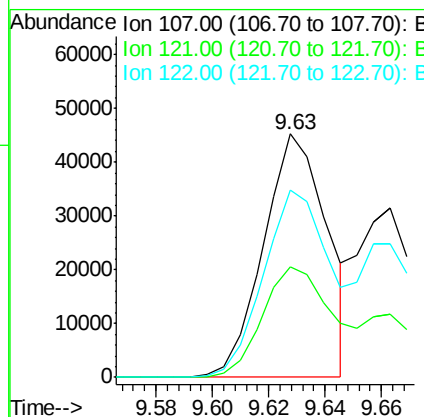
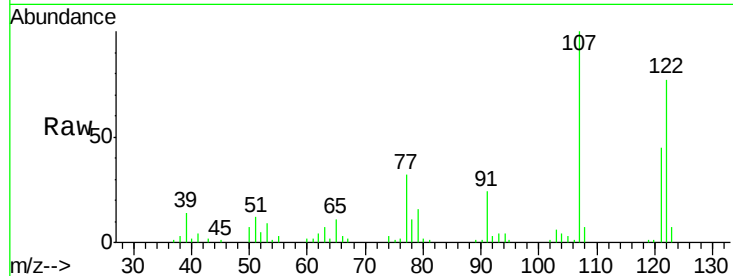




#24
 2,4-Dimethylphenol
 Concen: 21.61 ng/ul
 RT: 9.63 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BM001796.D
 Acq: 25 Jun 2015 13:35

Instrument :
 BNA_M
 ClientSampleId :
 C01L2

Tgt Ion:107 Resp: 70807
 Ion Ratio Lower Upper
 107 100
 121 45.3 37.4 56.2
 122 76.9 59.2 88.8



#44
 Dimethylphthalate
 Concen: 7.63 ng/ul
 RT: 13.77 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BM001796.D
 Acq: 25 Jun 2015 13:35

Tgt Ion:163 Resp: 66508
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.6 5.4
 164 9.3 8.0 12.0

