

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 05:01:33 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

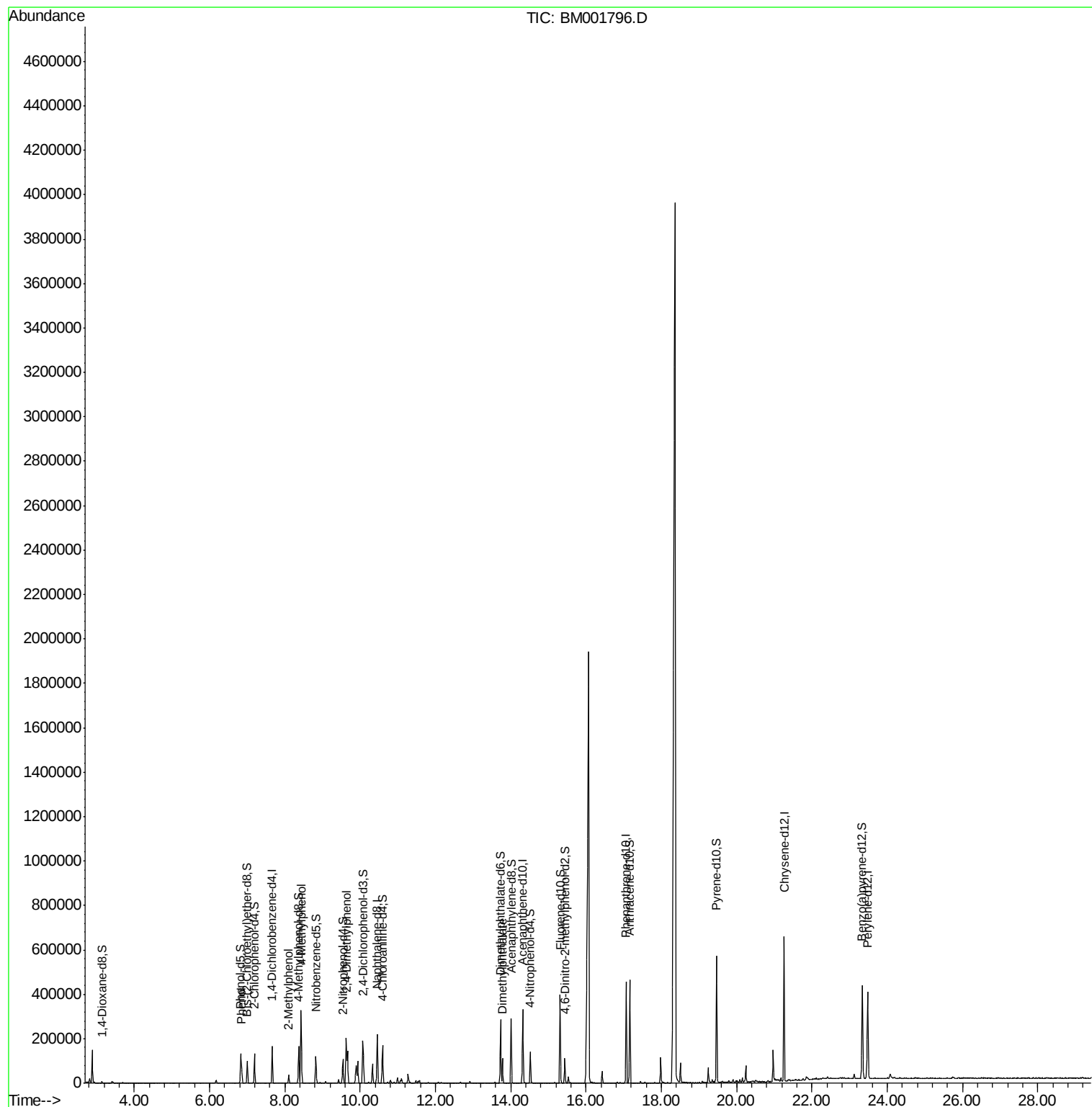
						Qvalue
6) Phenol	6.85	94	27405	7.97	ng/ul	97
11) 2-Methylphenol	8.10	108	12479	4.90	ng/ul	99
16) 4-Methylphenol	8.43	108	121539	43.96	ng/ul	95
24) 2,4-Dimethylphenol	9.63	107	70807	21.61	ng/ul	97
44) Dimethylphthalate	13.77	163	66508	7.63	ng/ul	98

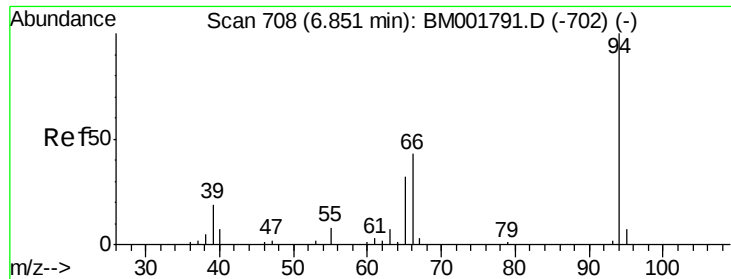
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

ClientSampleId :

C01L2

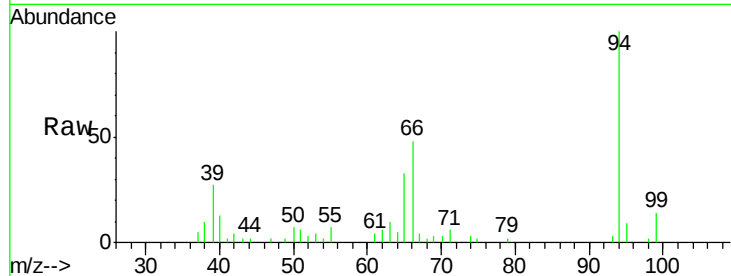
Tgt Ion: 94 Resp: 27405

Ion Ratio Lower Upper

94 100

65 32.8 26.1 39.1

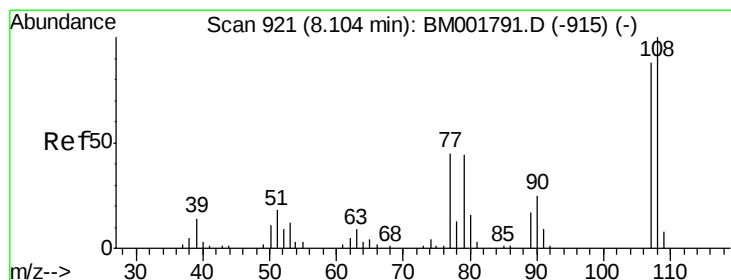
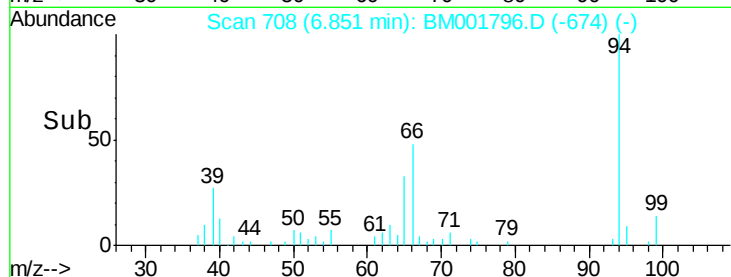
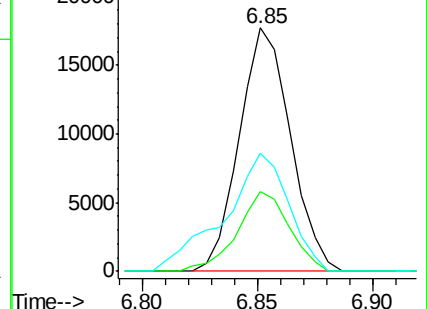
66 48.4 35.9 53.9



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) (-)



#11

2-Methylphenol

Concen: 4.90 ng/ul

RT: 8.10 min Scan# 921

Delta R.T. 0.00 min

Lab File: BM001796.D

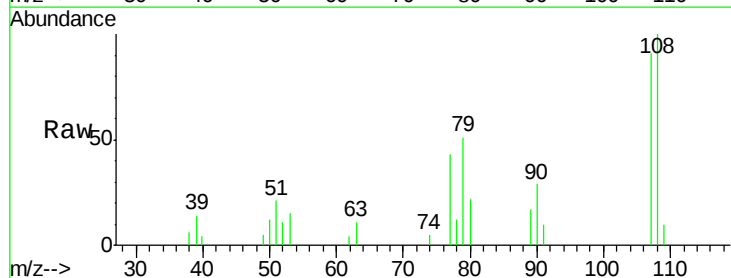
Acq: 25 Jun 2015 13:35

Tgt Ion: 108 Resp: 12479

Ion Ratio Lower Upper

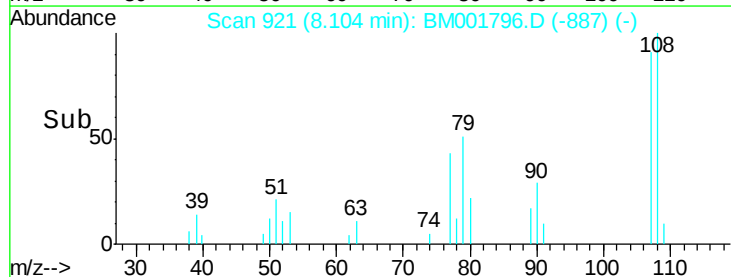
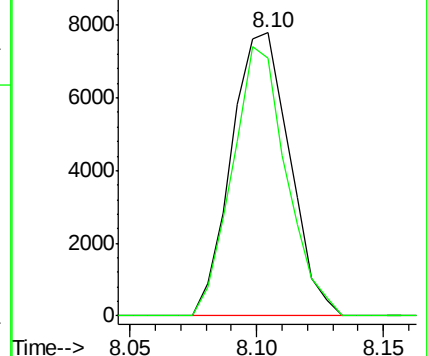
108 100

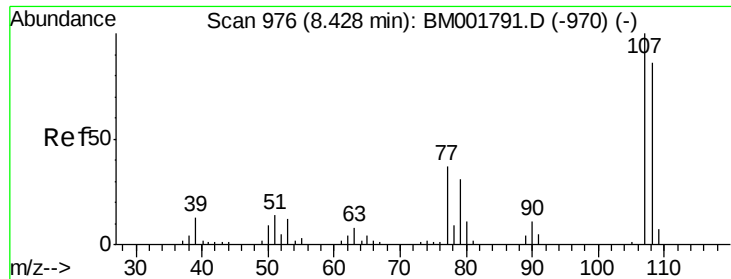
107 91.1 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): BM001791.D (-915) (-)

Ion 107.00 (106.70 to 107.70): BM001791.D (-915) (-)

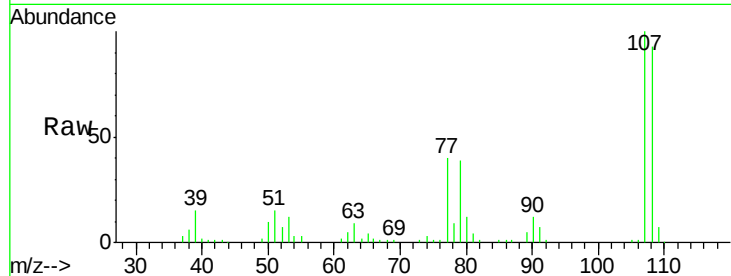




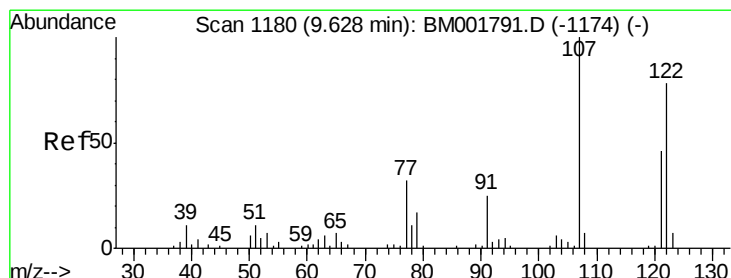
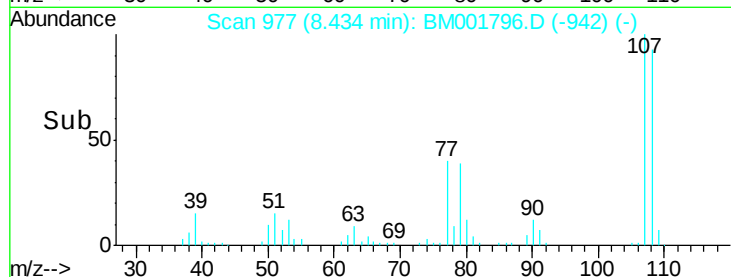
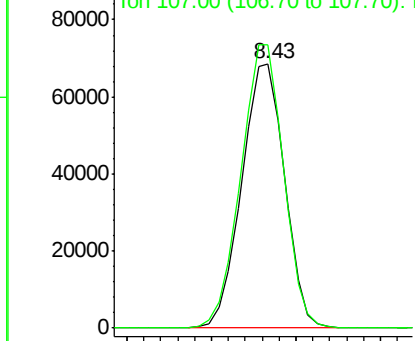
#16
4-Methylphenol
Concen: 43.96 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM001796.D
Acq: 25 Jun 2015 13:35

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

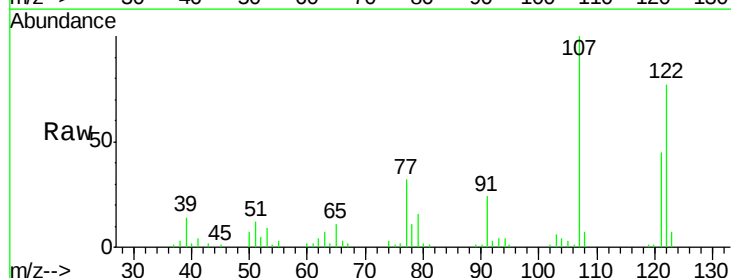


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

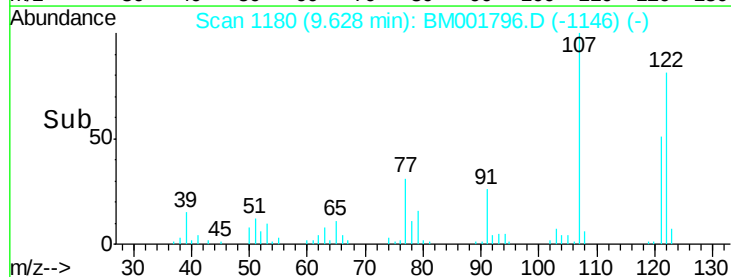
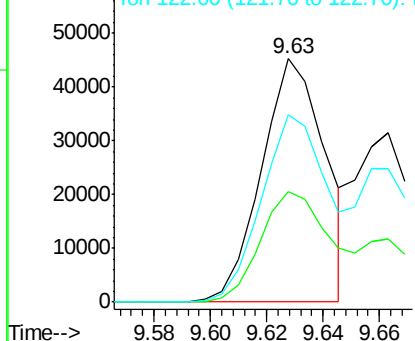


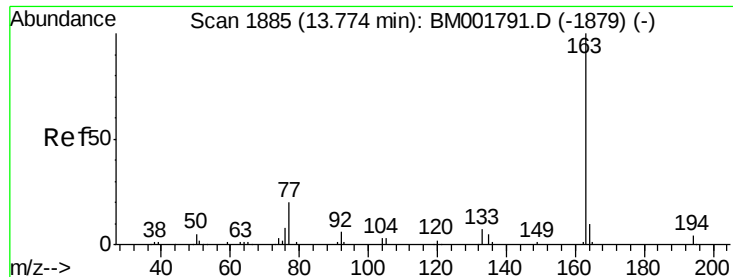
#24
2,4-Dimethylphenol
Concen: 21.61 ng/ul
RT: 9.63 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM001796.D
Acq: 25 Jun 2015 13:35

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



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





#44

Dimethylphthalate

Concen: 7.63 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001796.D

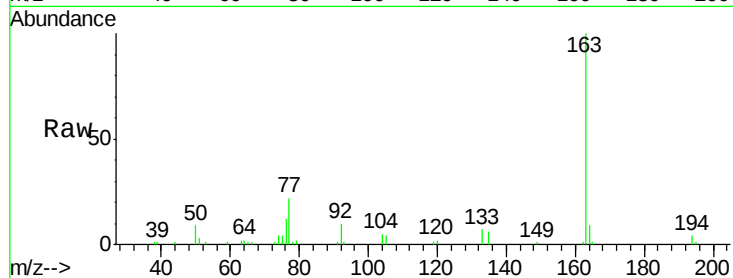
Acq: 25 Jun 2015 13:35

Instrument :

BNA_M

ClientSampleId :

C01L2



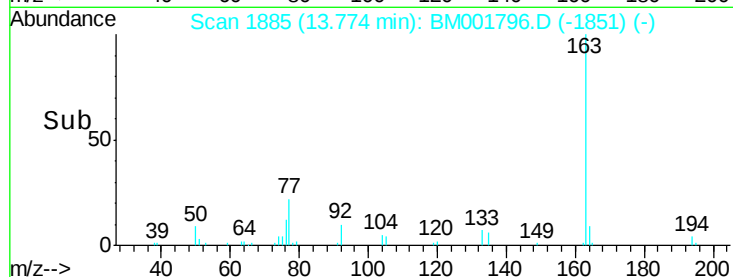
Tgt Ion:163 Resp: 66508

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 9.3 8.0 12.0



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

