

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
 Data File : BM003406.D
 Acq On : 07 Dec 2015 13:58
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 07 15:23:02 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 15:08:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	71286	5.00	ng	0.00
11) Naphthalene-d8	10.52	136	264956	5.00	ng	0.00
20) Acenaphthene-d10	14.37	164	147942	5.00	ng	0.00
27) Phenanthrene-d10	17.12	188	236407	5.00	ng	0.00
31) Chrysene-d12	21.32	240	304808	5.00	ng	0.00
35) Perylene-d12	23.58	264	180607	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	129863	10.62	ng	-0.02
5) Phenol-d6	6.88	99	208505	12.16	ng	0.00
12) Nitrobenzene-d5	8.86	82	161223	11.52	ng	0.00
21) 2,4,6-Tribromophenol	15.85	330	51565	10.08	ng	0.00
24) 2-Fluorobiphenyl	13.00	172	456051	8.76	ng	0.00
33) Terphenyl-d14	19.75	244	381238	9.25	ng	0.00

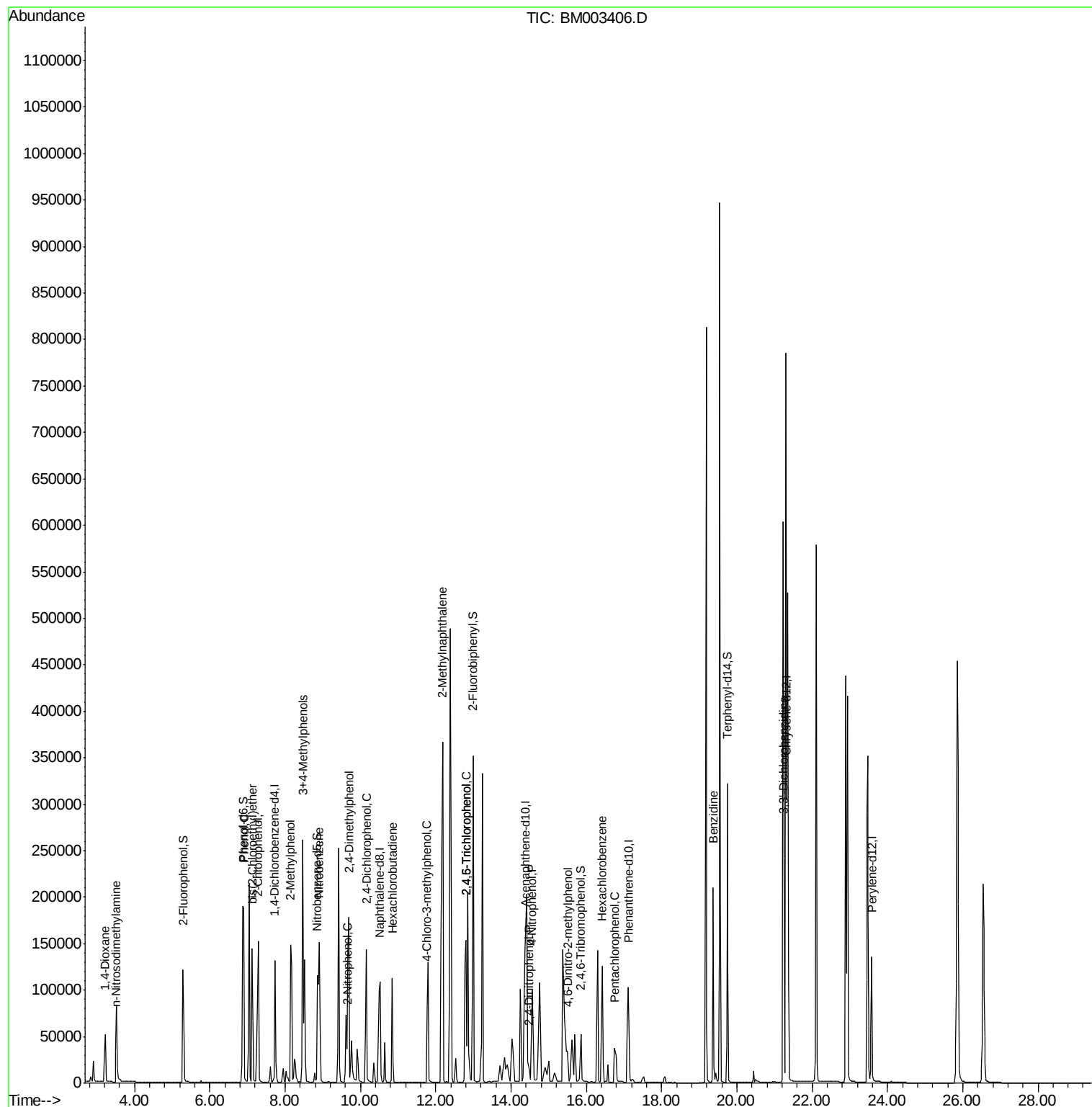
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	51270	9.94	ng	# 12
3) n-Nitrosodimethylamine	3.51	42	61347	10.92	ng	# 1
6) 2-Chlorophenol	7.29	128	180843	11.33	ng	88
7) Phenol	6.91	94	210725	11.75	ng	96
8) bis(2-Chloroethyl)ether	7.12	93	130556	10.22	ng	# 64
9) 2-Methylphenol	8.14	107	123255	12.21	ng	# 57
10) 3+4-Methylphenols	8.48	107	186658	12.73	ng	# 35
13) Nitrobenzene	8.91	77	179935	12.33	ng	# 44
14) 2-Nitrophenol	9.65	139	78036	13.11	ng	# 65
15) 2,4-Dimethylphenol	9.69	122	178401	12.74	ng	# 60
16) 2,4-Dichlorophenol	10.16	162	156086	11.97	ng	94
17) Hexachlorobutadiene	10.84	225	92430	9.53	ng	97
18) 4-Chloro-3-methylphenol	11.77	107	151075	10.22	ng	# 61
19) 2-Methylnaphthalene	12.18	142	397504	9.71	ng	# 79
22) 2,4,6-Trichlorophenol	12.80	196	118174	11.91	ng	# 50
23) 2,4,5-Trichlorophenol	12.80	196	118174	8.10	ng	# 80
25) 2,4-Dinitrophenol	14.49	184	21600	10.01	ng	# 40
26) 4-Nitrophenol	14.57	139	119521	9.87	ng	# 46
28) 4,6-Dinitro-2-methylphenol	15.50	198	72419	9.95	ng	# 19
29) Hexachlorobenzene	16.42	284	92180	9.19	ng	# 1
30) Pentachlorophenol	16.75	266	44530	10.28	ng	# 41
32) Benzidine	19.38	184	301607	10.36	ng	95
34) 3,3'-Dichlorobenzidine	21.25	252	204870	9.86	ng	# 90

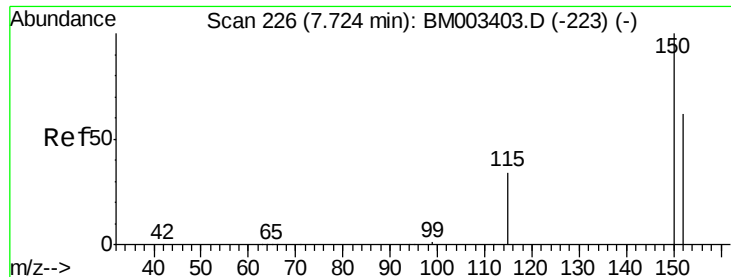
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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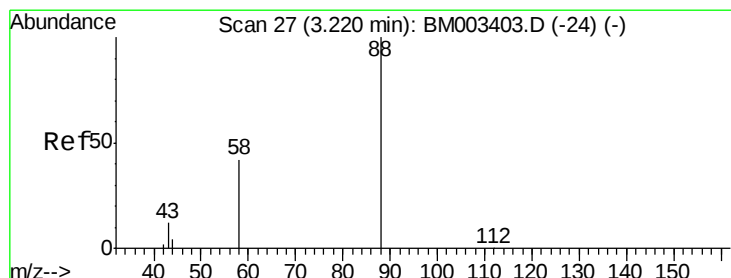
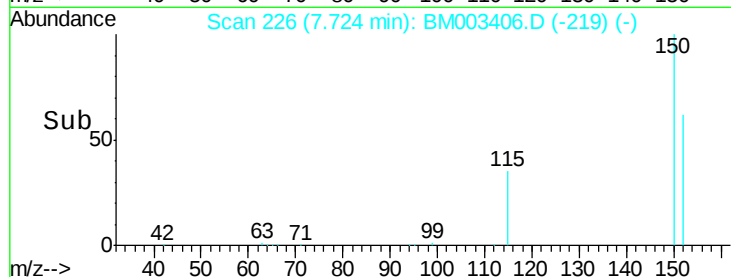
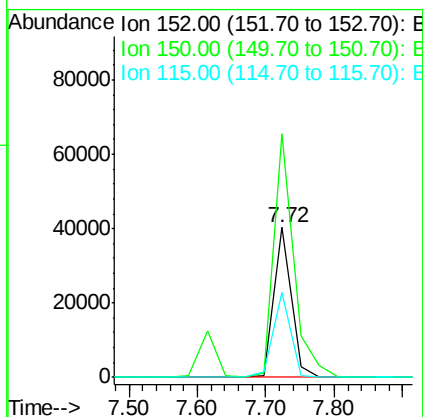
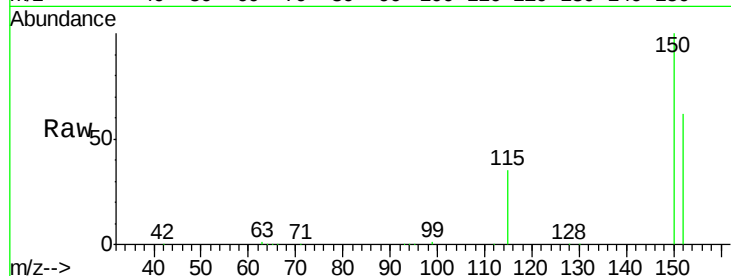


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 226
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Instrument :
BNA_M
ClientSampled :

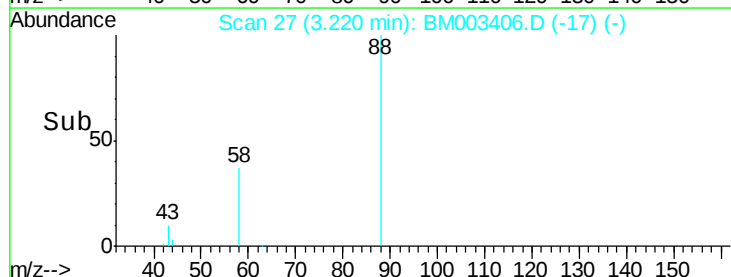
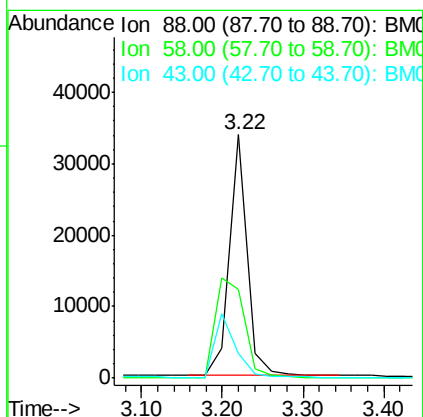
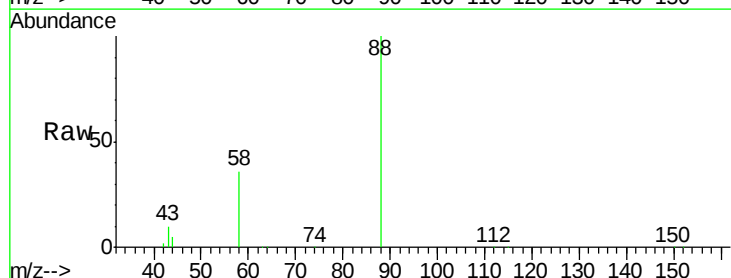
Tot Ion:152 Resp: 71286
Ion Ratio Lower Upper
152 100
150 162.5 116.3 174.5
115 56.8 31.9 47.9#

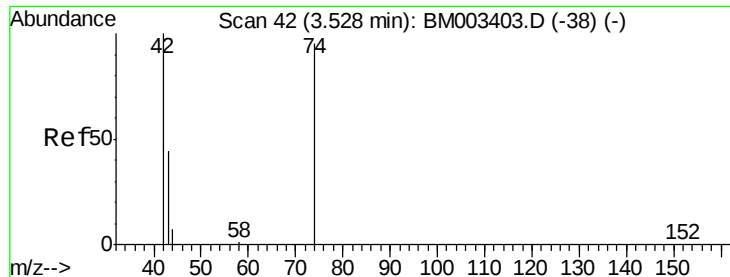


#2

1,4-Dioxane
Concen: 9.94 ng
RT: 3.22 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Tgt Ion: 88 Resp: 51270
Ion Ratio Lower Upper
88 100
58 0.0 75.5 113.3#
43 0.0 32.7 49.1#





#3

n-Nitrosodimethylamine

Concen: 10.92 ng

RT: 3.51 min Scan# 41

Delta R.T. -0.02 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

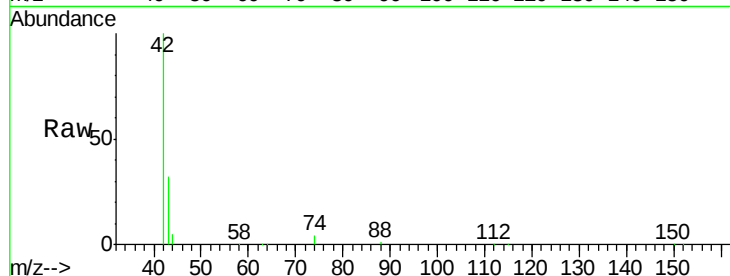
Tot Ion: 42 Resp: 61347

Ion Ratio Lower Upper

42 100

74 0.0 101.0 151.4#

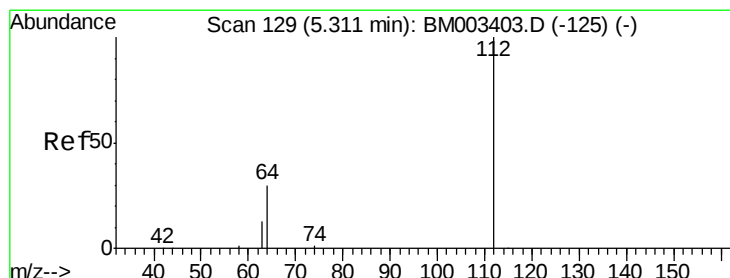
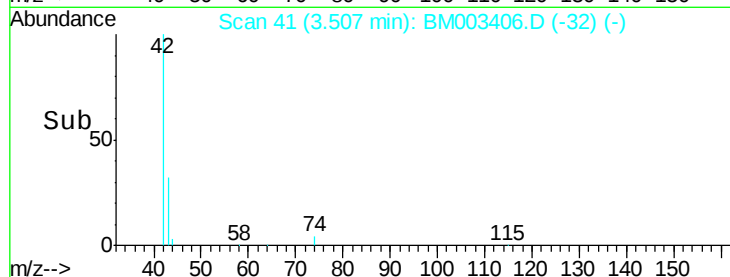
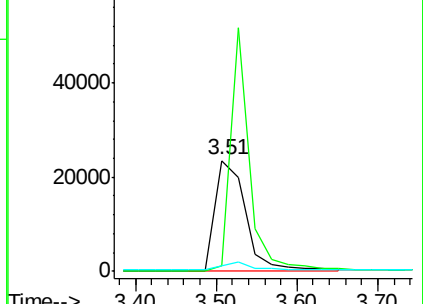
44 0.0 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003403.D (-38) (-)

Ion 74.00 (73.70 to 74.70): BM003403.D (-38) (-)

Ion 44.00 (43.70 to 44.70): BM003403.D (-38) (-)



#4

2-Fluorophenol

Concen: 10.62 ng

RT: 5.29 min Scan# 128

Delta R.T. -0.02 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

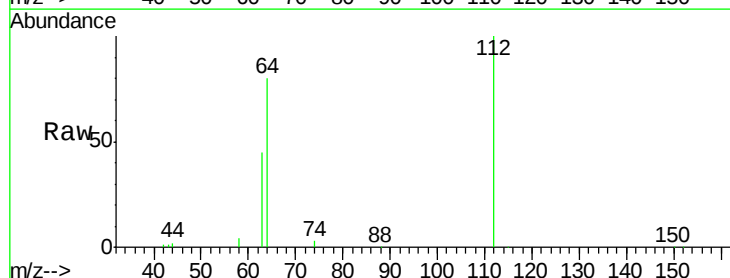
Tgt Ion: 112 Resp: 129863

Ion Ratio Lower Upper

112 100

64 80.3 49.3 73.9#

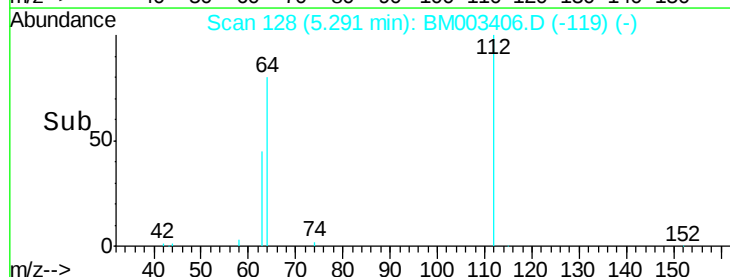
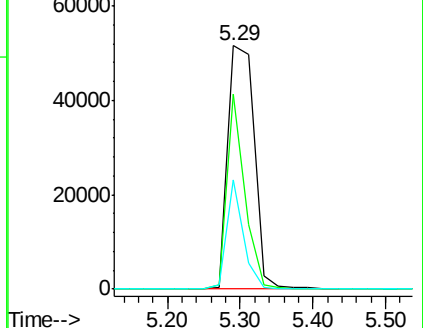
63 45.1 26.2 39.4#

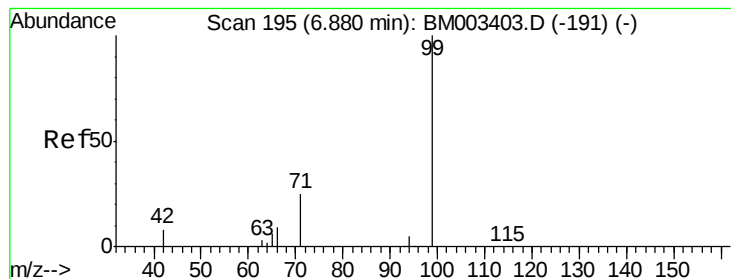


Abundance Ion 112.00 (111.70 to 112.70): BM003403.D (-125) (-)

Ion 64.00 (63.70 to 64.70): BM003403.D (-125) (-)

Ion 63.00 (62.70 to 63.70): BM003403.D (-125) (-)





#5

Phenol-d6

Concen: 12.16 ng

RT: 6.88 min Scan# 195

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

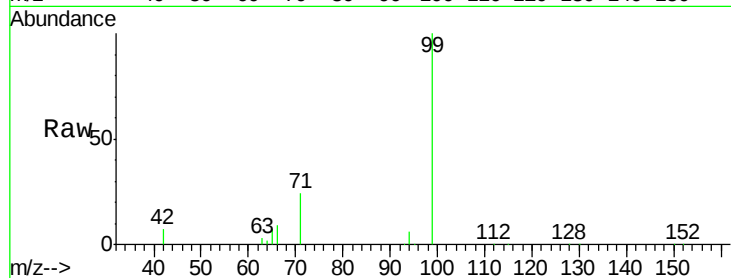
Tot Ion: 99 Resp: 208505

Ion Ratio Lower Upper

99 100

42 6.6 12.1 18.1#

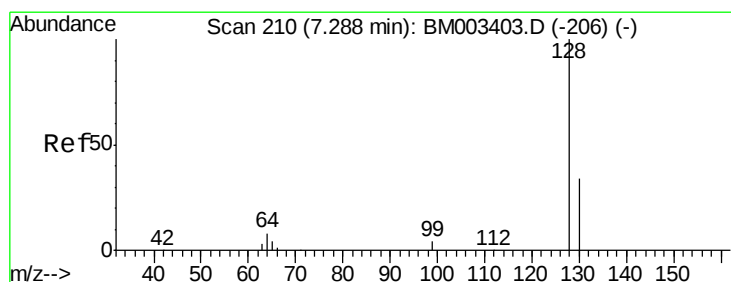
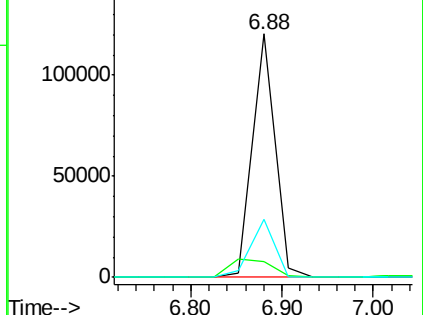
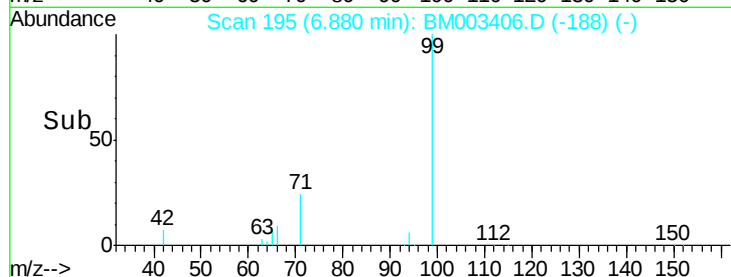
71 23.8 26.4 39.6#



Abundance Ion 99.00 (98.70 to 99.70): BM003406.D (-191) (-)

Ion 42.00 (41.70 to 42.70): BM003406.D (-191) (-)

Ion 71.00 (70.70 to 71.70): BM003406.D (-191) (-)



#6

2-Chlorophenol

Concen: 11.33 ng

RT: 7.29 min Scan# 210

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

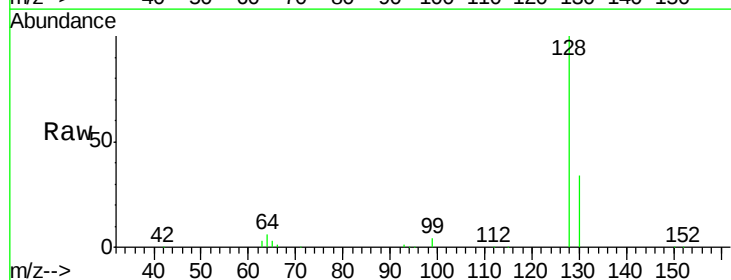
Tgt Ion: 128 Resp: 180843

Ion Ratio Lower Upper

128 100

130 34.2 22.2 62.2

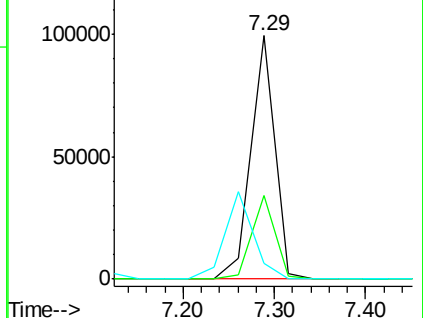
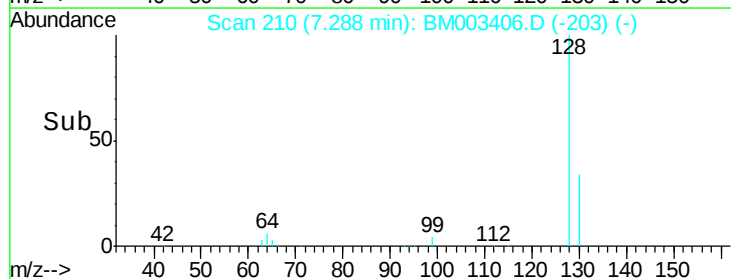
64 6.3 0.0 28.7

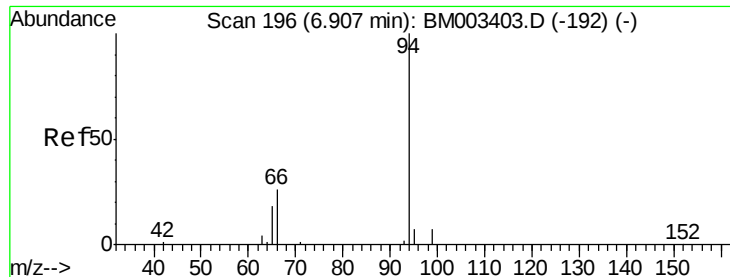


Abundance Ion 128.00 (127.70 to 128.70): BM003406.D (-206) (-)

Ion 130.00 (129.70 to 130.70): BM003406.D (-206) (-)

Ion 64.00 (63.70 to 64.70): BM003406.D (-206) (-)





#7

Phenol

Concen: 11.75 ng

RT: 6.91 min Scan# 196

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

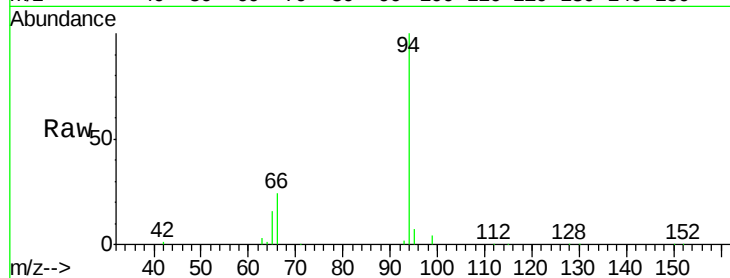
Tot Ion: 94 Resp: 210725

Ion Ratio Lower Upper

94 100

65 16.3 0.0 37.7

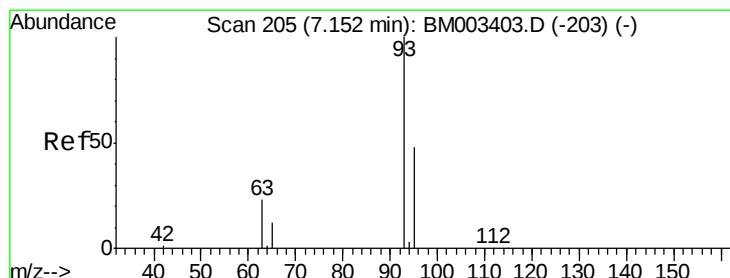
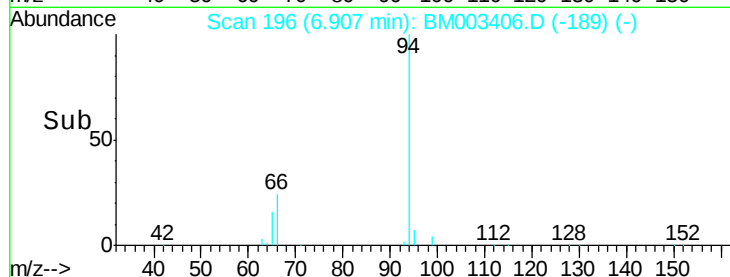
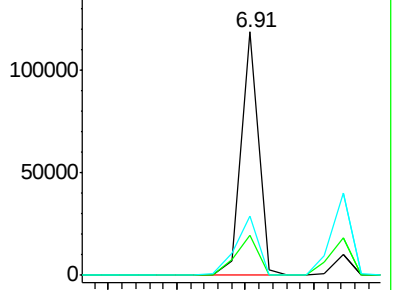
66 24.2 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BM003406.D (-192) (-)

Ion 65.00 (64.70 to 65.70): BM003406.D (-192) (-)

Ion 66.00 (65.70 to 66.70): BM003406.D (-192) (-)



#8

bis(2-Chloroethyl)ether

Concen: 10.22 ng

RT: 7.12 min Scan# 204

Delta R.T. -0.03 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

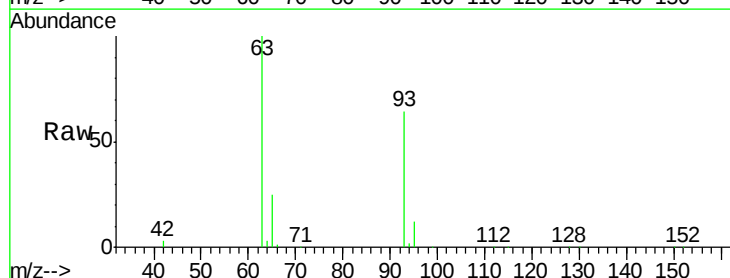
Tgt Ion: 93 Resp: 130556

Ion Ratio Lower Upper

93 100

63 94.1 58.2 87.4#

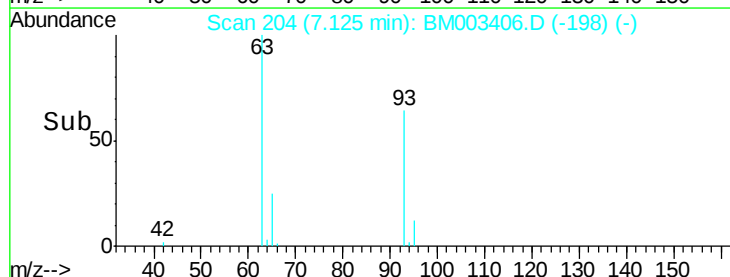
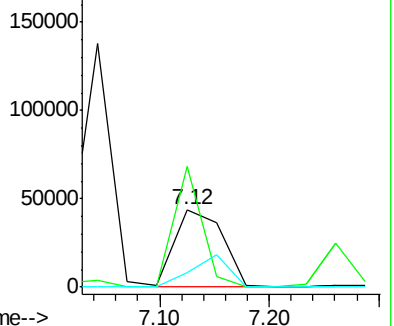
95 0.0 26.2 39.4#

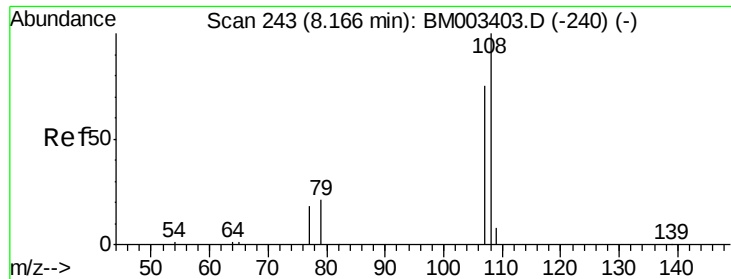


Abundance Ion 93.00 (92.70 to 93.70): BM003406.D (-203) (-)

Ion 63.00 (62.70 to 63.70): BM003406.D (-203) (-)

Ion 95.00 (94.70 to 95.70): BM003406.D (-203) (-)





#9

2-Methylphenol

Concen: 12.21 ng

RT: 8.14 min Scan# 242

Delta R.T. -0.02 min

Lab File: BM003406.D

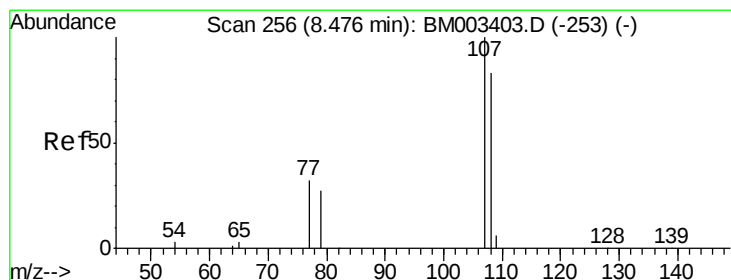
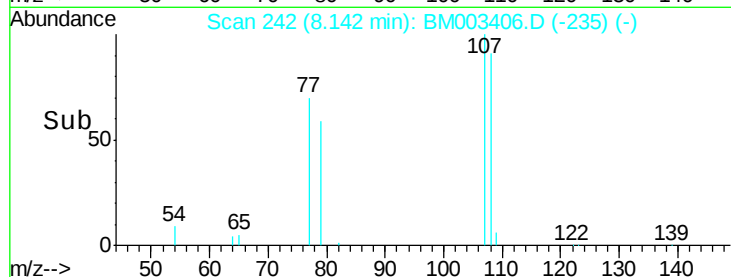
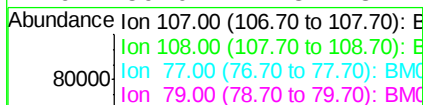
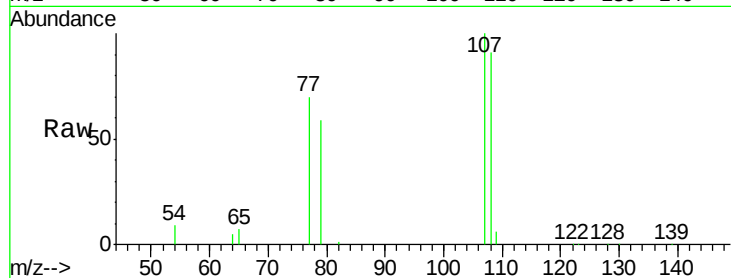
Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	123255
Ion	Ratio	Lower	Upper
107	100		
108	91.4	100.9	151.3#
77	70.2	20.3	30.5#
79	59.0	22.8	34.2#



#10

3+4-Methylphenols

Concen: 12.73 ng

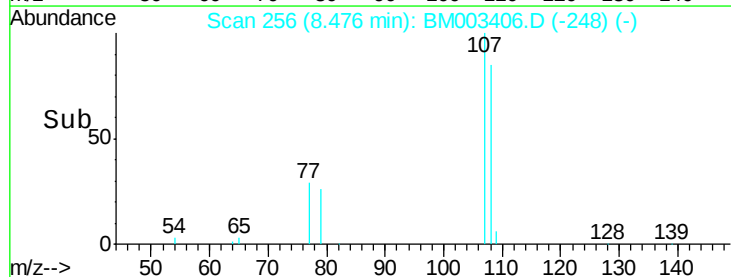
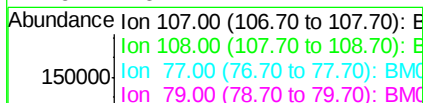
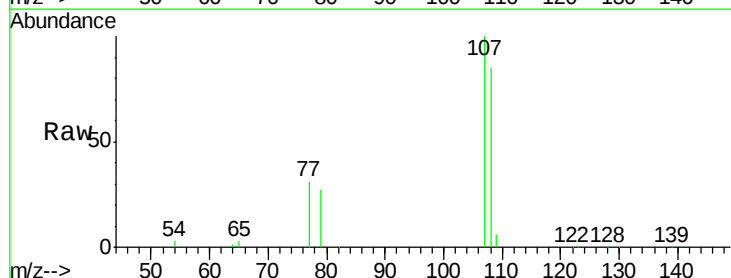
RT: 8.48 min Scan# 256

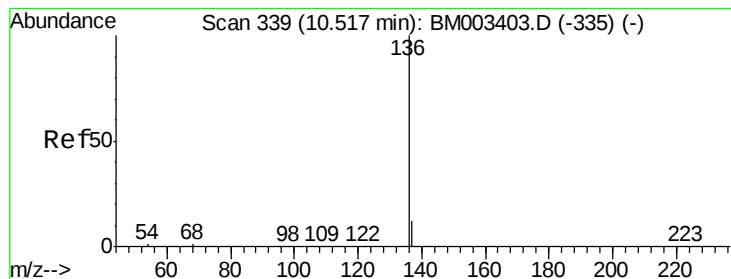
Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Tgt Ion:	107	Resp:	186658
Ion	Ratio	Lower	Upper
107	100		
108	84.7	86.3	126.3#
77	31.1	151.7	191.7#
79	26.7	7.4	47.4





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 339

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 264956

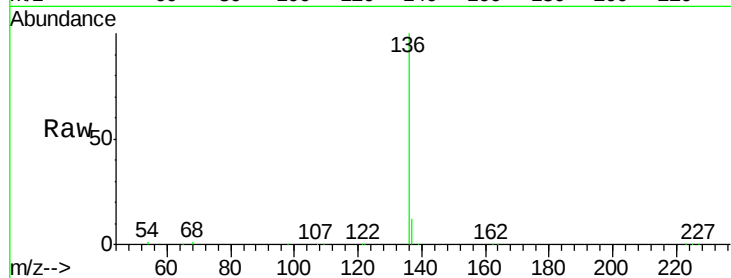
Ion Ratio Lower Upper

136 100

137 12.3 9.1 13.7

54 1.0 2.6 3.8#

68 1.4 2.2 3.2#

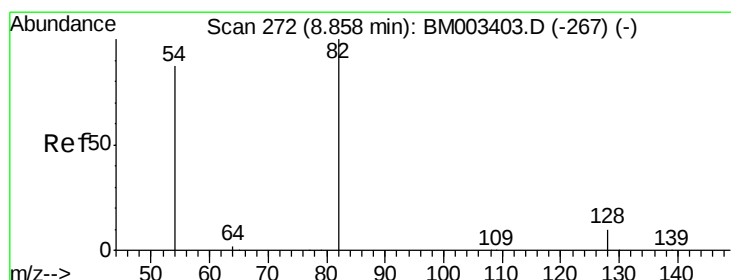
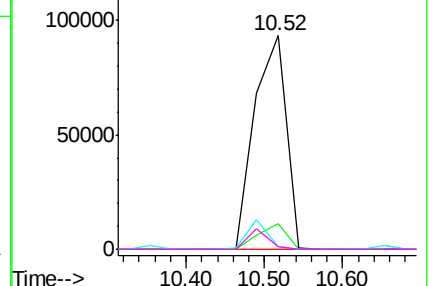
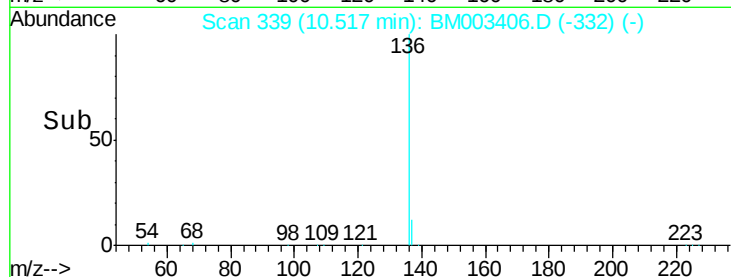


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#12

Nitrobenzene-d5

Concen: 11.52 ng

RT: 8.86 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

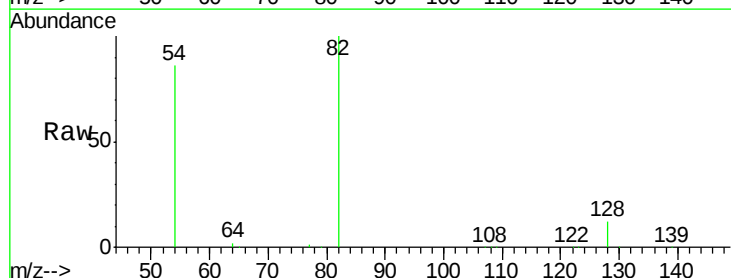
Tgt Ion: 82 Resp: 161223

Ion Ratio Lower Upper

82 100

128 0.0 0.0 0.0

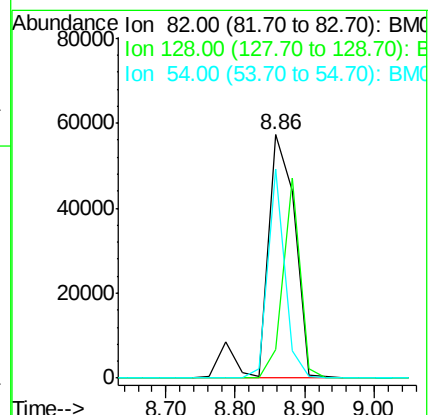
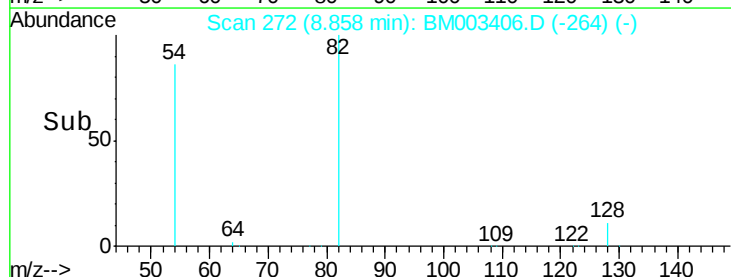
54 51.6 59.0 88.6#

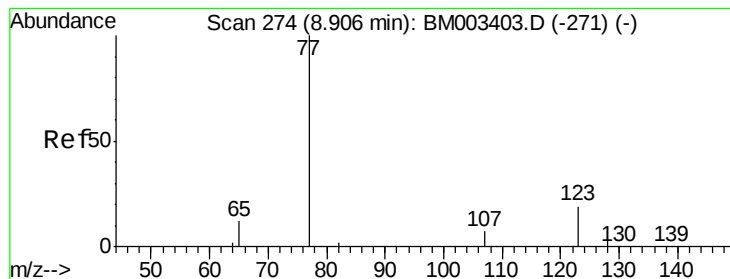


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 12.33 ng

RT: 8.91 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

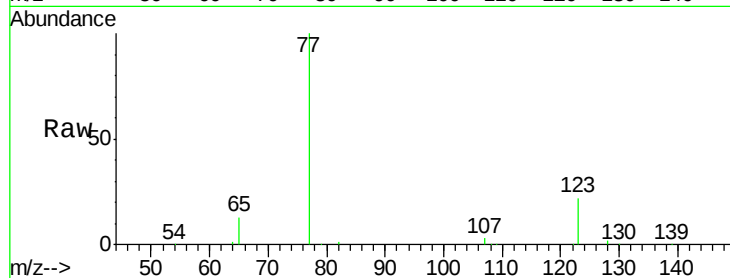
Tot Ion: 77 Resp: 179935

Ion Ratio Lower Upper

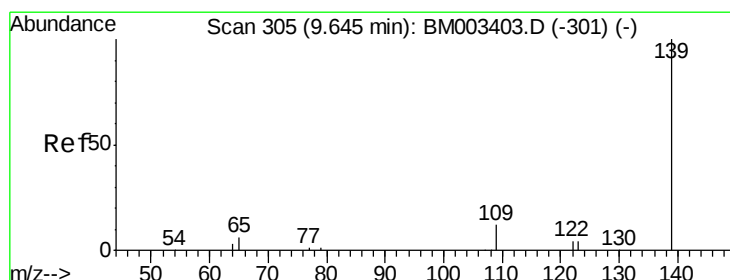
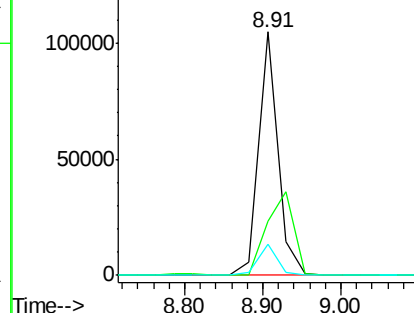
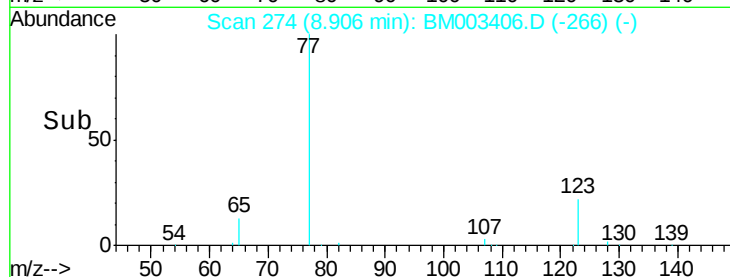
77 100

123 0.0 37.7 56.5#

65 12.9 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003406.D (-266) (-)



#14

2-Nitrophenol

Concen: 13.11 ng

RT: 9.65 min Scan# 305

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

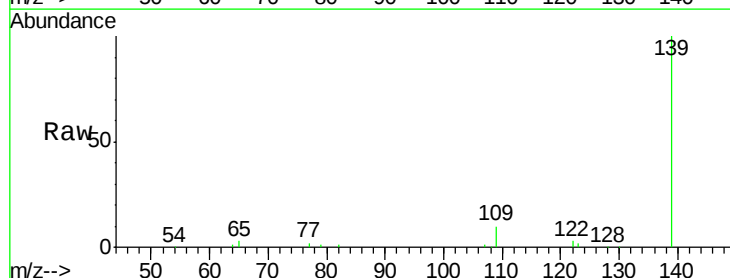
Tgt Ion: 139 Resp: 78036

Ion Ratio Lower Upper

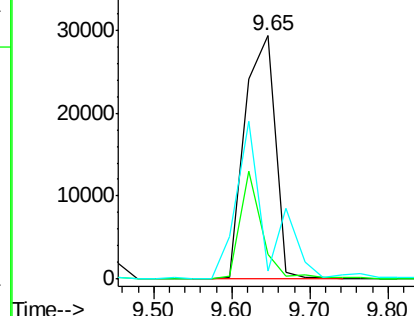
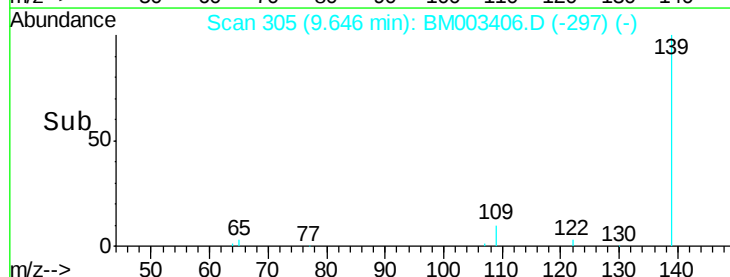
139 100

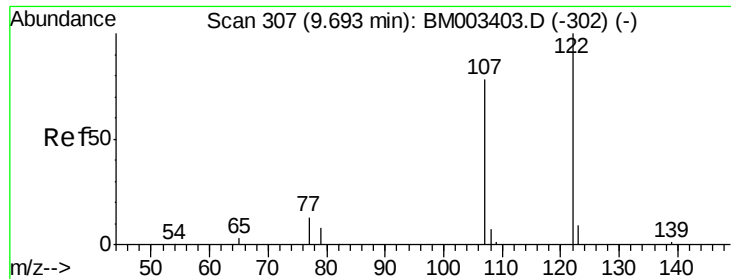
109 9.9 19.5 29.3#

65 3.3 18.6 28.0#



Abundance Ion 139.00 (138.70 to 139.70): BM003406.D (-297) (-)





#15

2,4-Dimethylphenol

Concen: 12.74 ng

RT: 9.69 min Scan# 307

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampled :

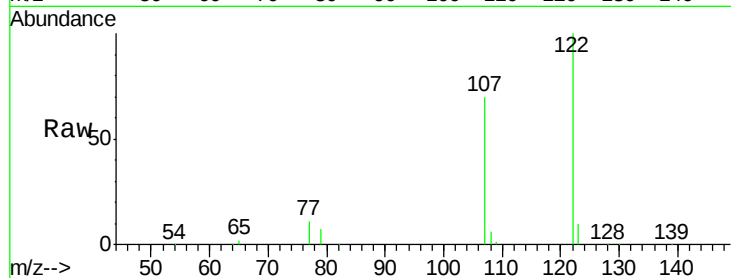
Tot Ion:122 Resp: 178401

Ion Ratio Lower Upper

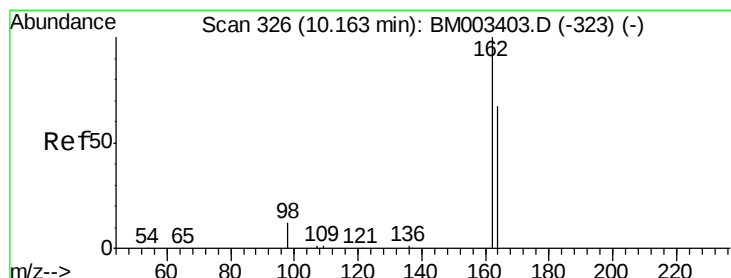
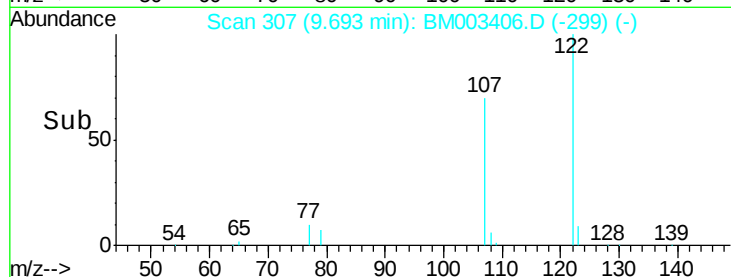
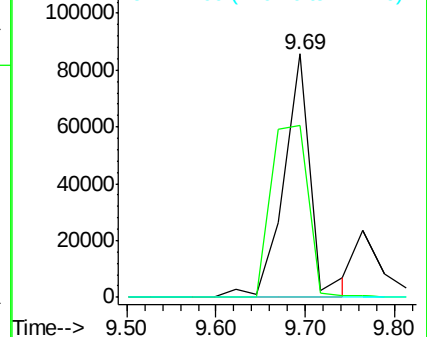
122 100

107 70.5 68.6 102.8

121 0.0 44.8 67.2#



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



#16

2,4-Dichlorophenol

Concen: 11.97 ng

RT: 10.16 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

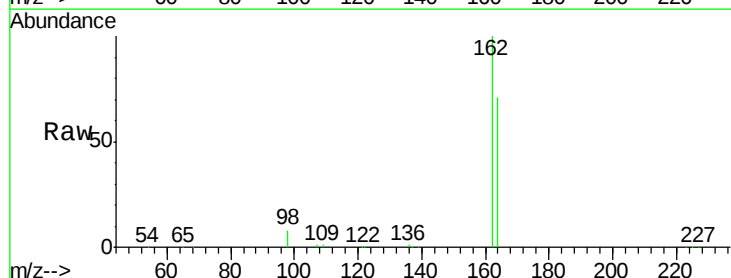
Tgt Ion:162 Resp: 156086

Ion Ratio Lower Upper

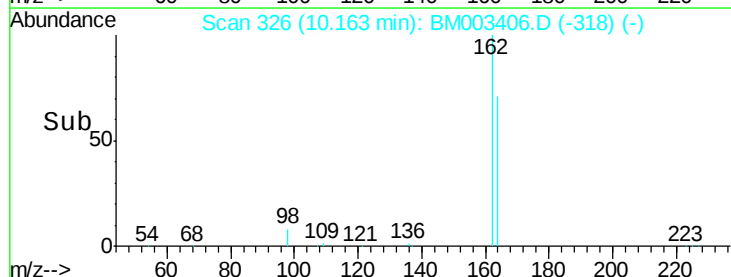
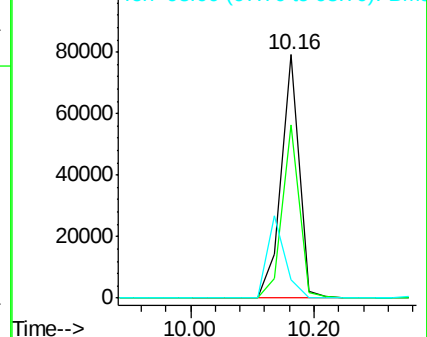
162 100

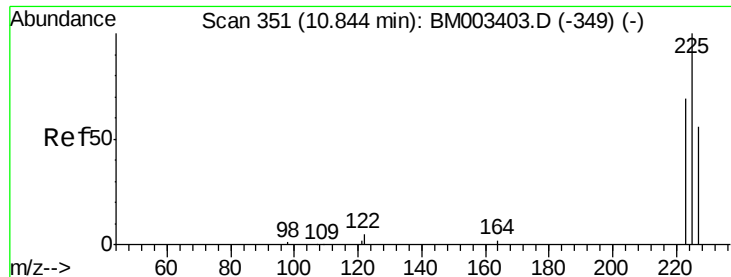
164 70.9 49.2 89.2

98 7.7 0.0 37.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

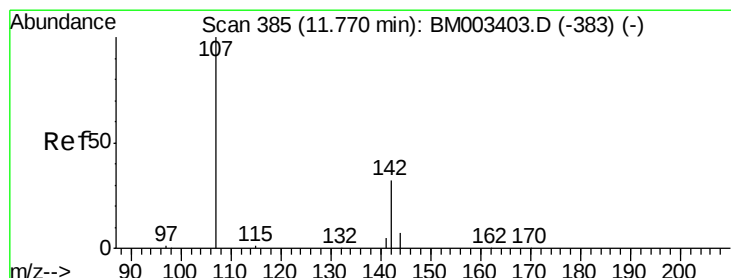
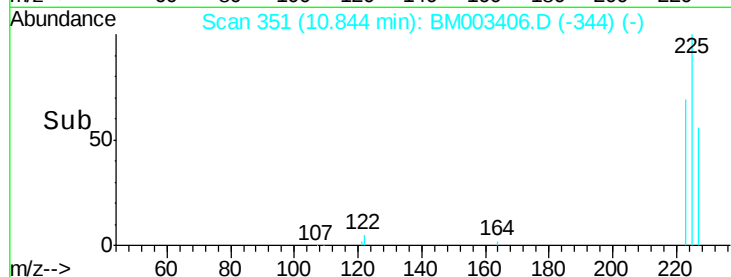
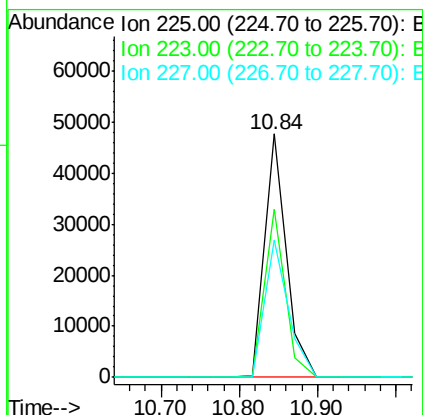
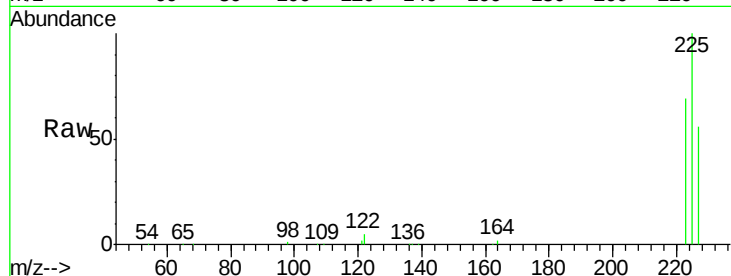




#17
Hexachlorobutadiene
Concen: 9.53 ng
RT: 10.84 min Scan# 351
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

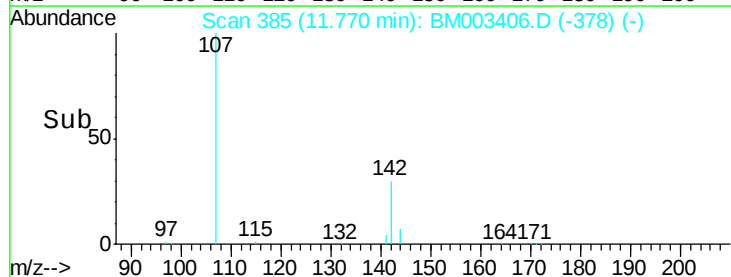
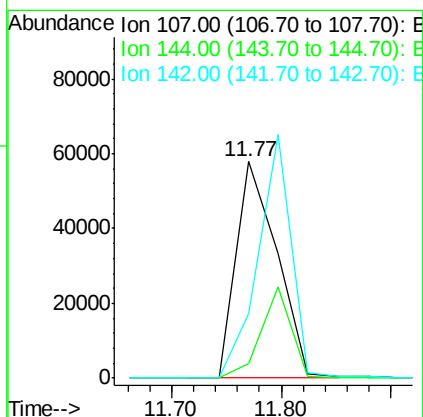
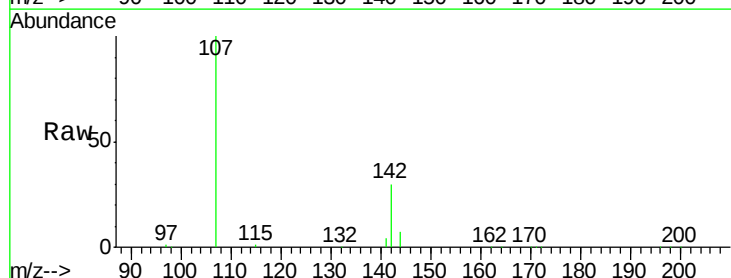
Instrument :
BNA_M
ClientSampleId :

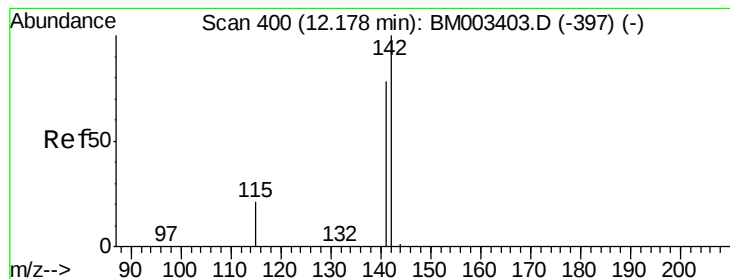
Tot Ion:225 Resp: 92430
Ion Ratio Lower Upper
225 100
223 65.4 53.0 79.4
227 61.0 52.2 78.4



#18
4-Chloro-3-methylphenol
Concen: 10.22 ng
RT: 11.77 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Tgt Ion:107 Resp: 151075
Ion Ratio Lower Upper
107 100
144 6.9 16.2 24.2#
142 29.9 49.8 74.6#





#19

2-Methylnaphthalene

Concen: 9.71 ng

RT: 12.18 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampled :

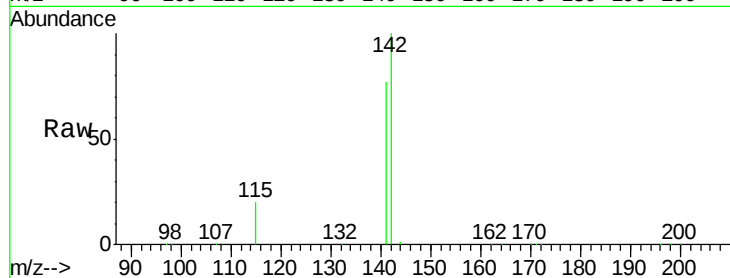
Tot Ion:142 Resp: 397504

Ion Ratio Lower Upper

142 100

141 85.7 71.4 107.0

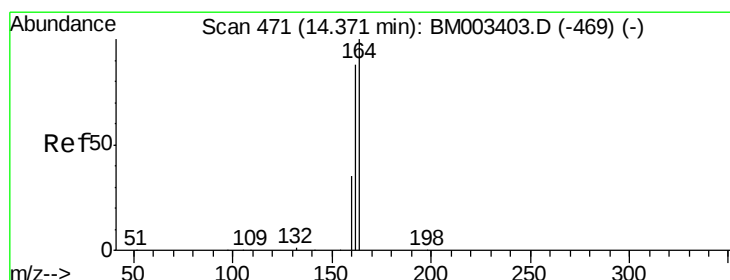
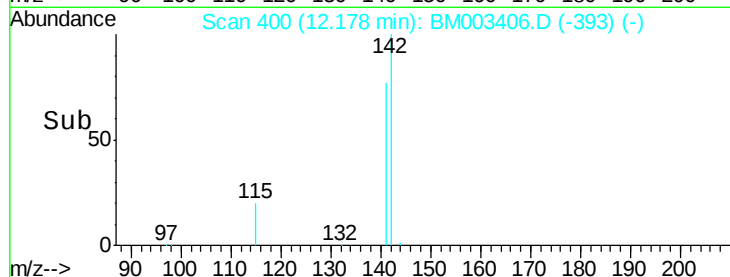
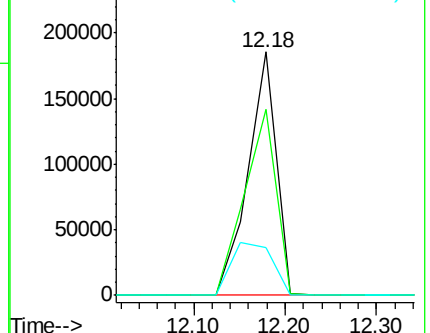
115 0.0 29.3 43.9#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#20

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 471

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

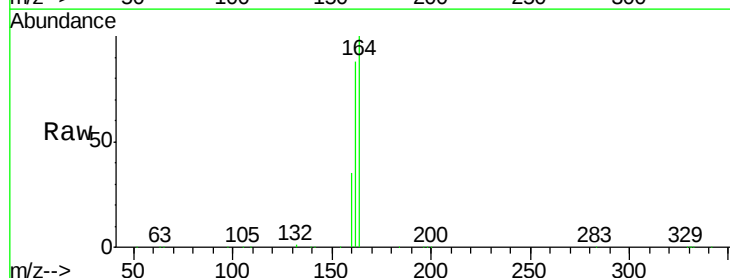
Tgt Ion:164 Resp: 147942

Ion Ratio Lower Upper

164 100

162 87.9 79.2 118.8

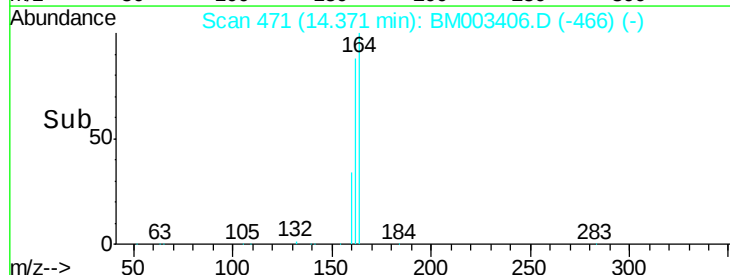
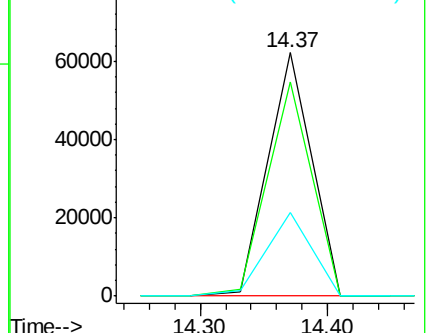
160 34.6 33.7 50.5

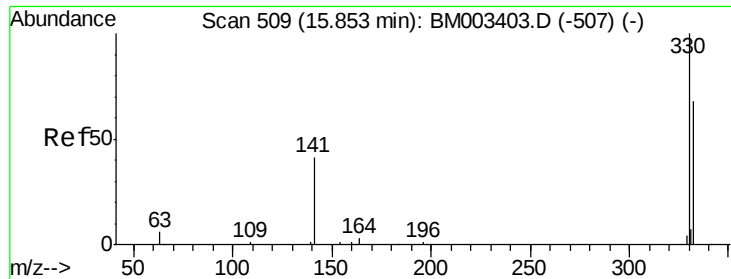


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

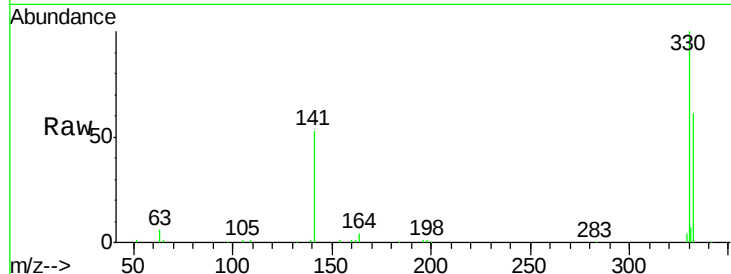




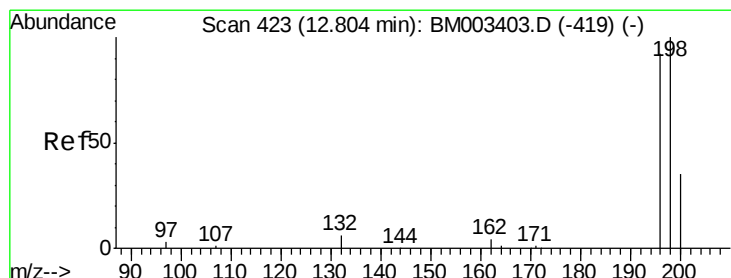
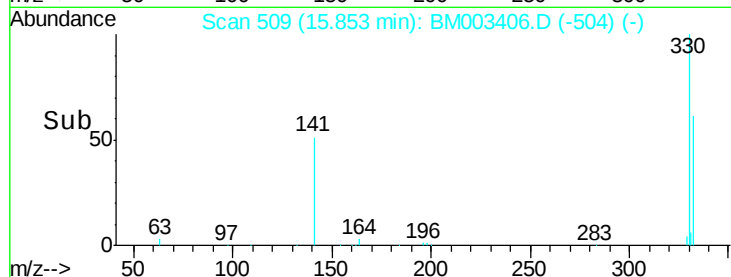
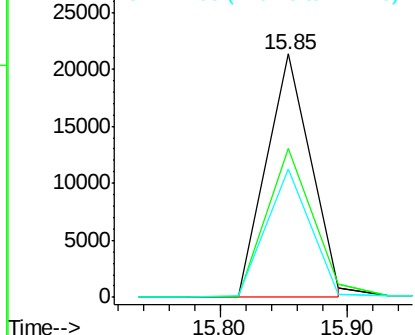
#21
 2,4,6-Tribromophenol
 Concen: 10.08 ng
 RT: 15.85 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BM003406.D
 Acq: 07 Dec 2015 13:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 51565
 Ion Ratio Lower Upper
 330 100
 332 63.7 74.0 111.0#
 141 52.0 24.1 36.1#

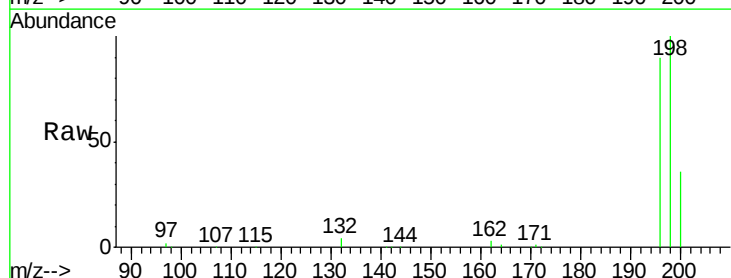


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

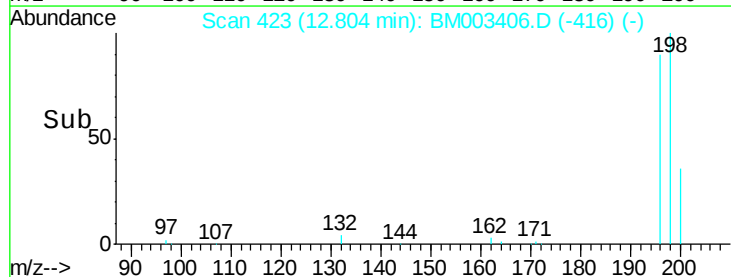
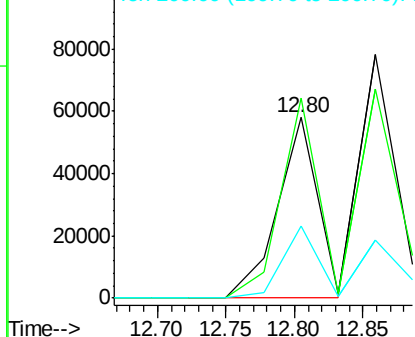


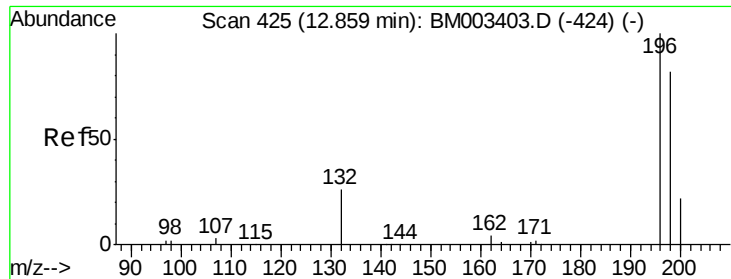
#22
 2,4,6-Trichlorophenol
 Concen: 11.91 ng
 RT: 12.80 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BM003406.D
 Acq: 07 Dec 2015 13:58

Tgt Ion:196 Resp: 118174
 Ion Ratio Lower Upper
 196 100
 198 110.7 54.2 81.2#
 200 40.1 17.1 25.7#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

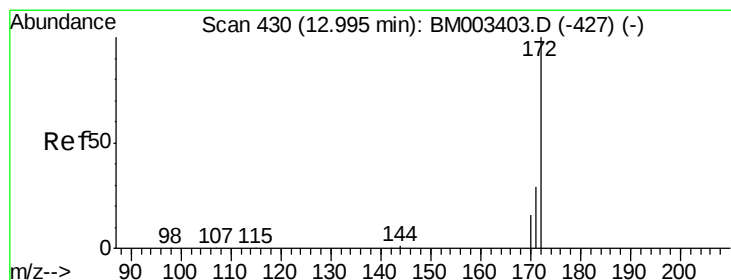
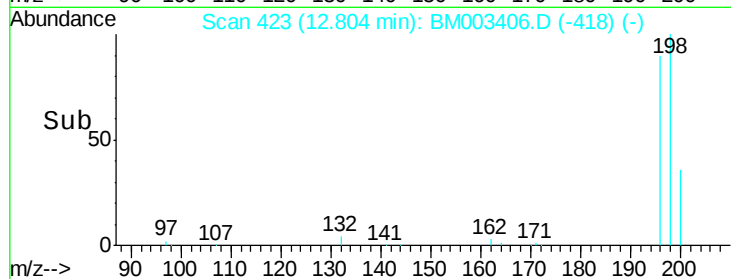
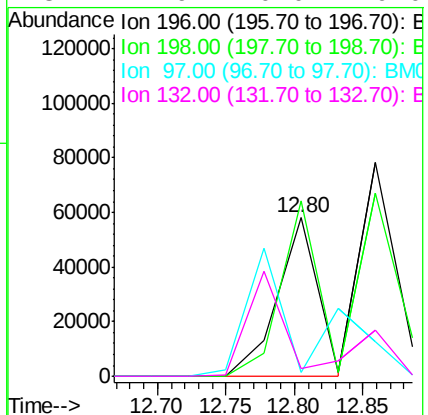
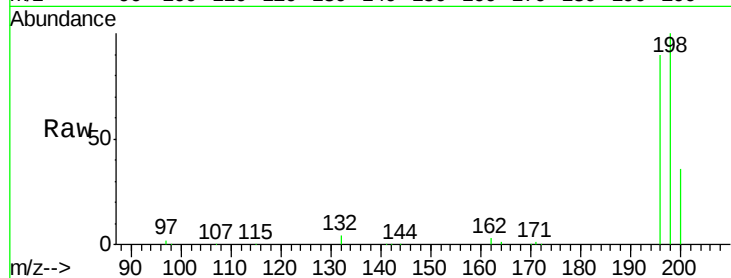




#23
2,4,5-Trichlorophenol
Concen: 8.10 ng
RT: 12.80 min Scan# 423
Delta R.T. -0.05 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

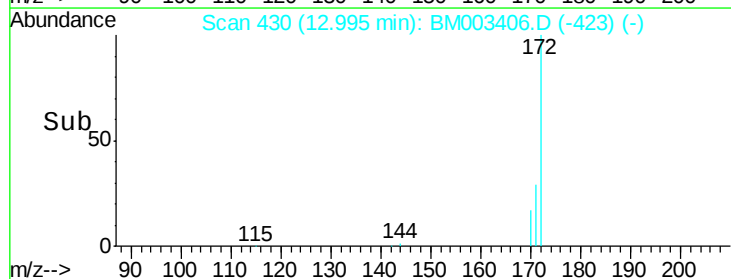
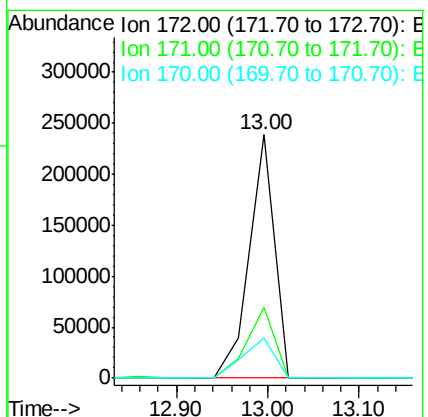
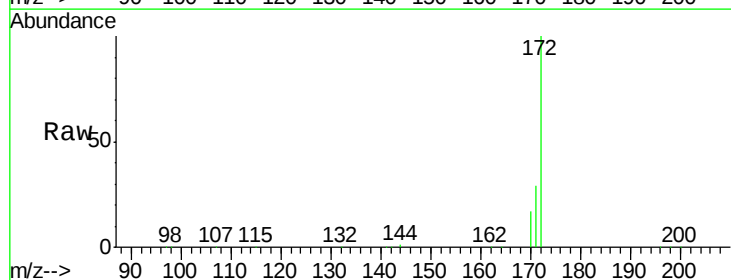
Instrument :
BNA_M
ClientSampleId :

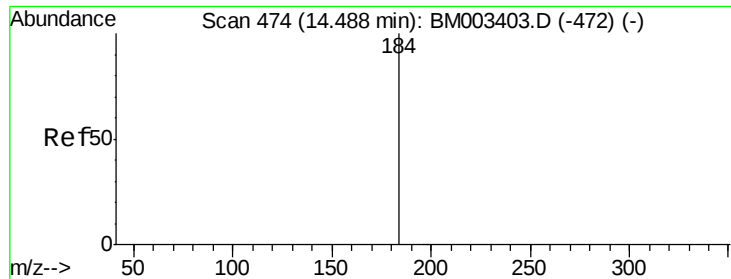
Tot Ion:196 Resp: 118174
Ion Ratio Lower Upper
196 100
198 110.7 73.6 110.4#
97 2.1 0.0 0.0#
132 4.9 0.0 0.0#



#24
2-Fluorobiphenyl
Concen: 8.76 ng
RT: 13.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Tgt Ion:172 Resp: 456051
Ion Ratio Lower Upper
172 100
171 31.8 28.0 42.0
170 20.6 18.9 28.3

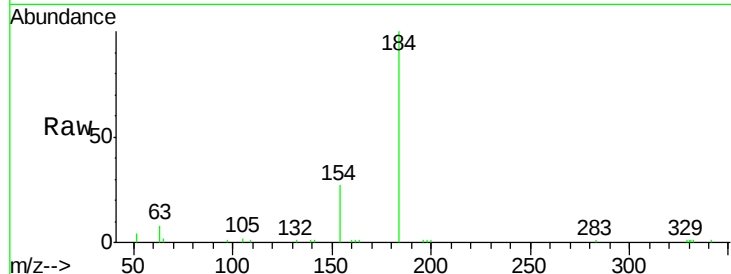




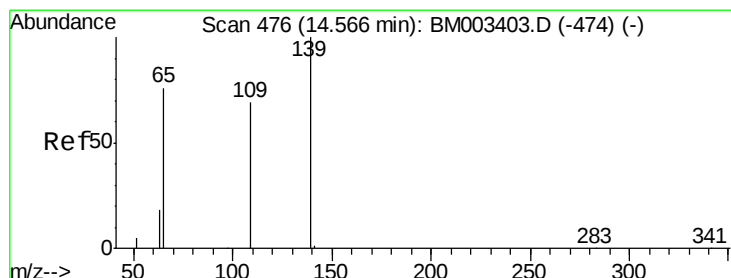
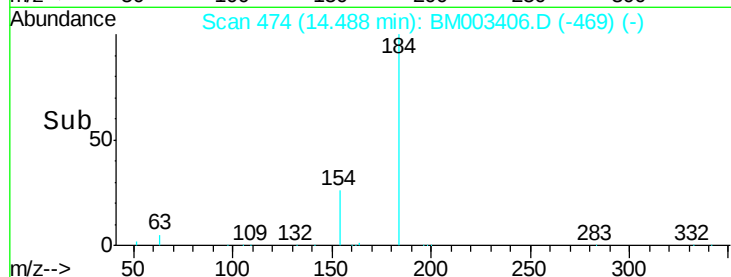
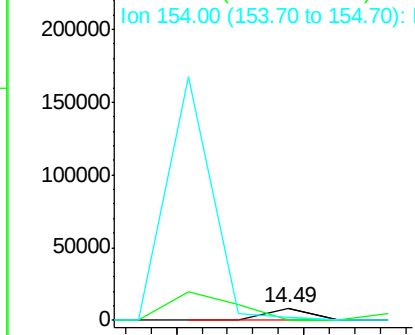
#25
2,4-Dinitrophenol
Concen: 10.01 ng
RT: 14.49 min Scan# 474
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 21600
Ion Ratio Lower Upper
184 100
63 7.5 52.0 78.0#
154 27.0 51.4 77.2#

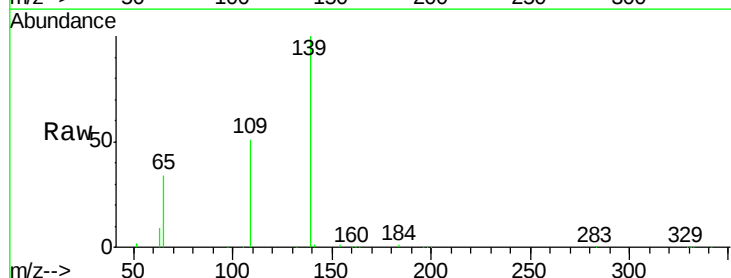


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

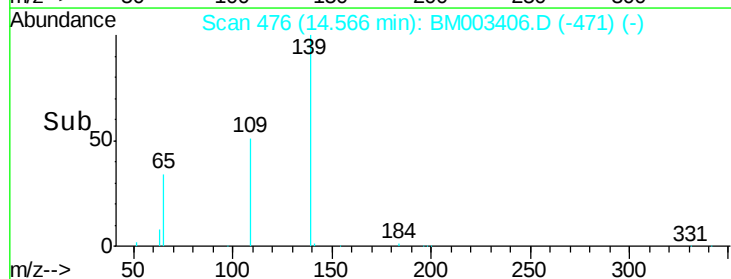
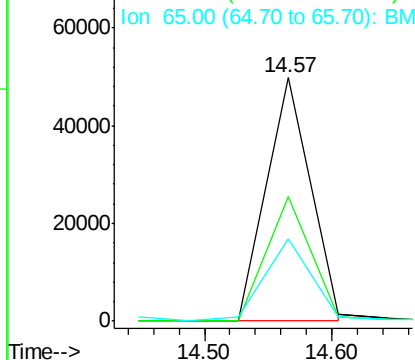


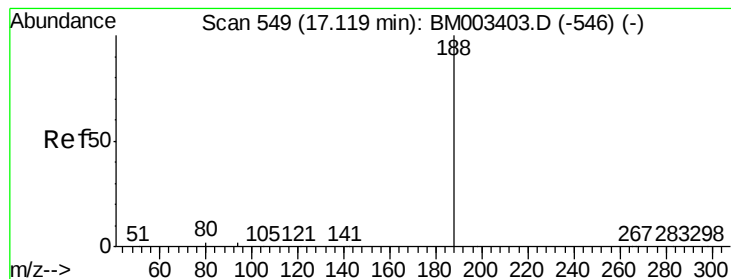
#26
4-Nitrophenol
Concen: 9.87 ng
RT: 14.57 min Scan# 476
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Tgt Ion:139 Resp: 119521
Ion Ratio Lower Upper
139 100
109 51.0 60.0 100.0#
65 34.1 85.7 125.7#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#27

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 549

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

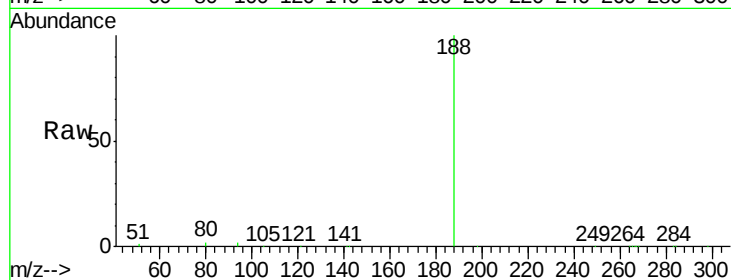
Tot Ion:188 Resp: 236407

Ion Ratio Lower Upper

188 100

94 2.2 2.9 4.3#

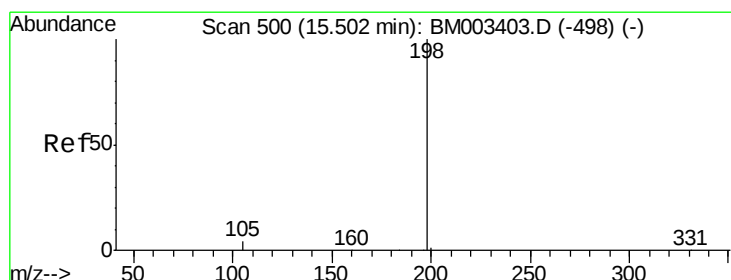
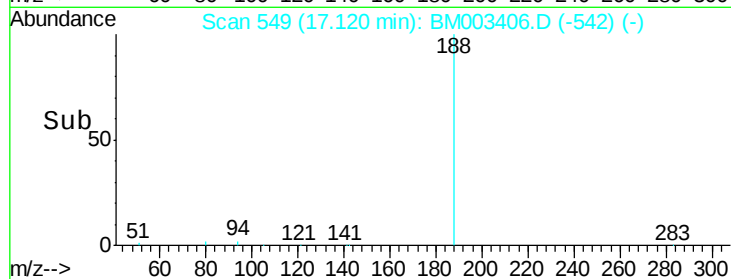
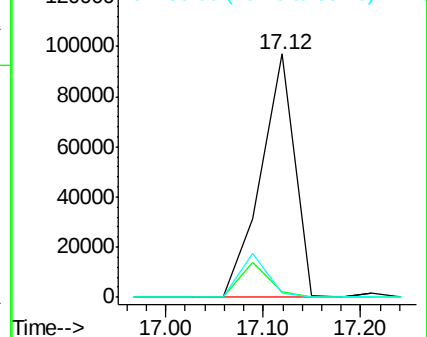
80 1.7 2.5 3.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#28

4,6-Dinitro-2-methylphenol

Concen: 9.95 ng

RT: 15.50 min Scan# 500

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

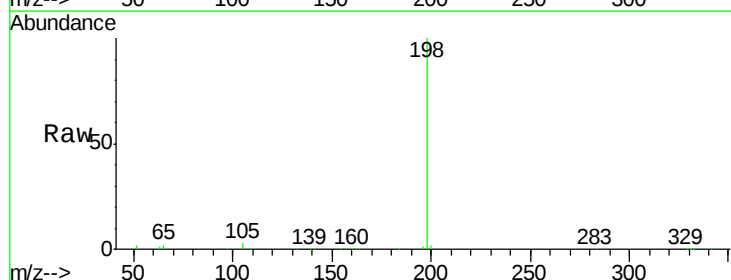
Tgt Ion:198 Resp: 72419

Ion Ratio Lower Upper

198 100

51 1.7 60.8 100.8#

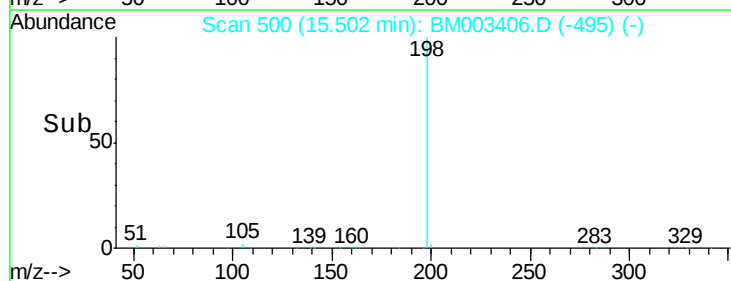
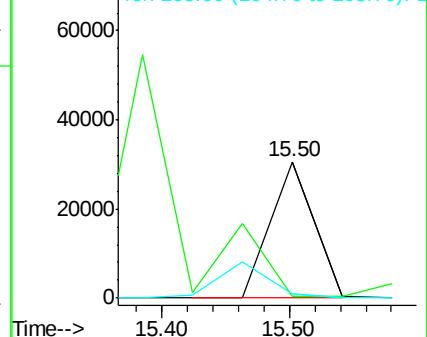
105 2.7 30.0 70.0#

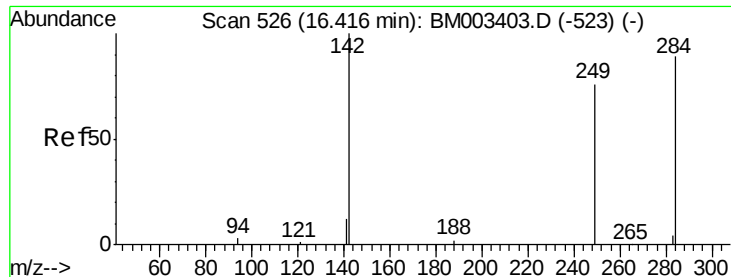


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

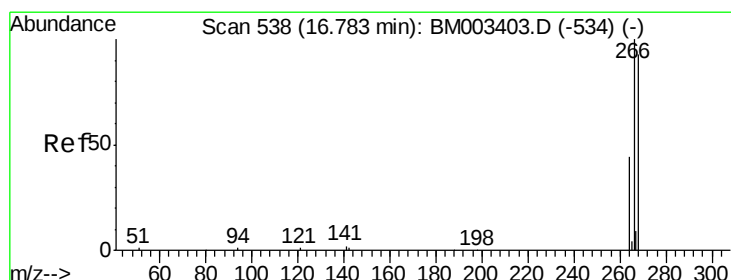
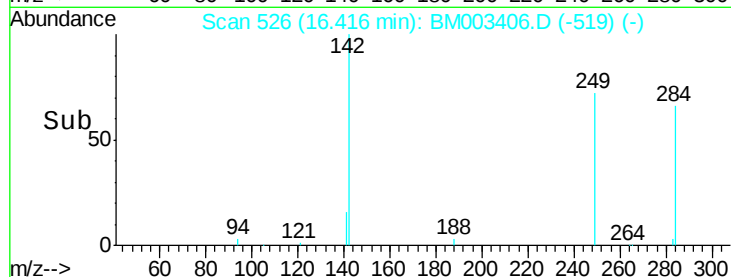
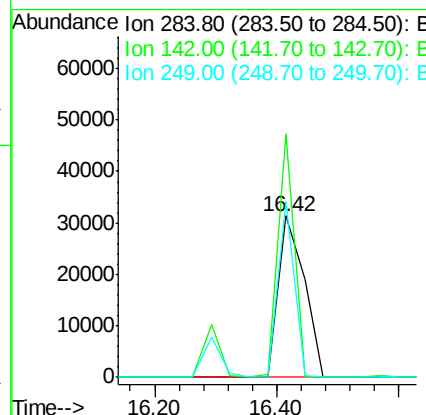
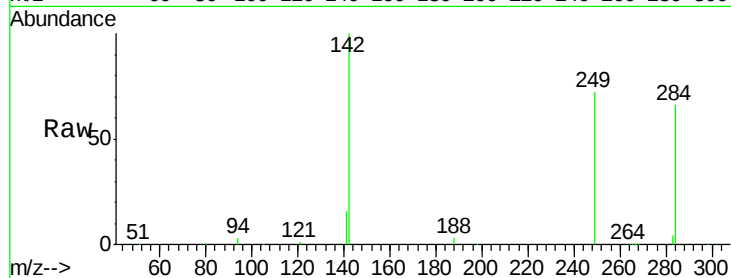




#29
Hexachlorobenzene
Concen: 9.19 ng
RT: 16.42 min Scan# 526
Delta R.T. 0.00 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

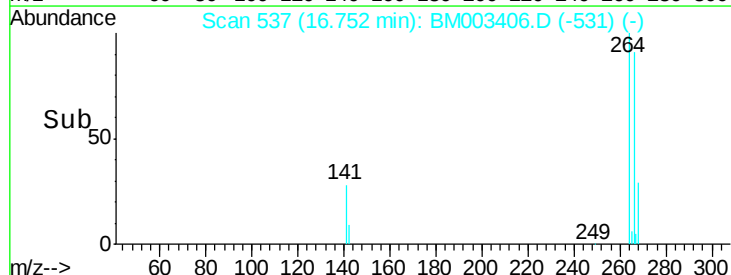
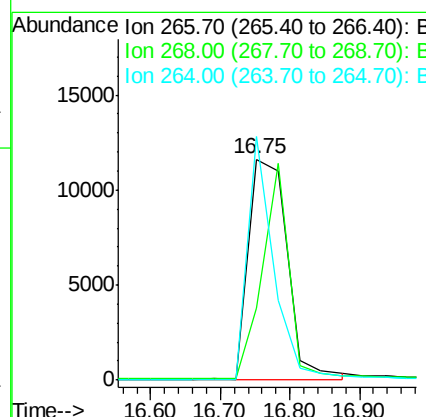
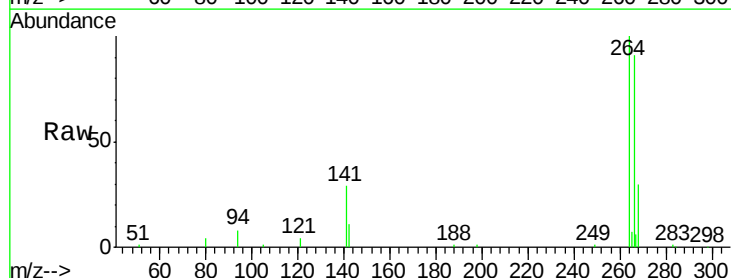
Instrument :
BNA_M
ClientSampleId :

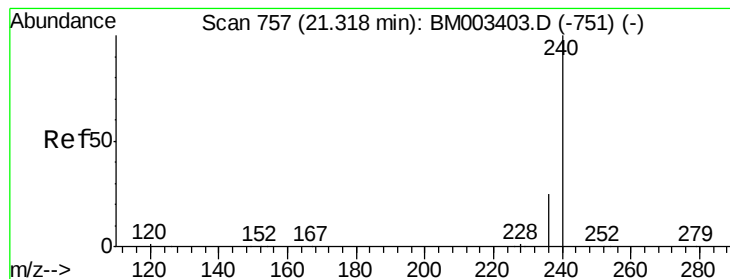
Tot Ion:284 Resp: 92180
Ion Ratio Lower Upper
284 100
142 95.2 23.3 34.9#
249 68.8 23.3 34.9#



#30
Pentachlorophenol
Concen: 10.28 ng
RT: 16.75 min Scan# 537
Delta R.T. -0.03 min
Lab File: BM003406.D
Acq: 07 Dec 2015 13:58

Tgt Ion:266 Resp: 44530
Ion Ratio Lower Upper
266 100
268 32.6 62.6 94.0#
264 110.2 47.9 71.9#





#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.32 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

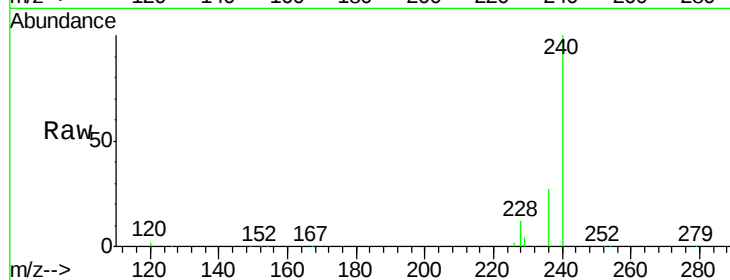
Tot Ion:240 Resp: 304808

Ion Ratio Lower Upper

240 100

120 1.8 10.4 15.6#

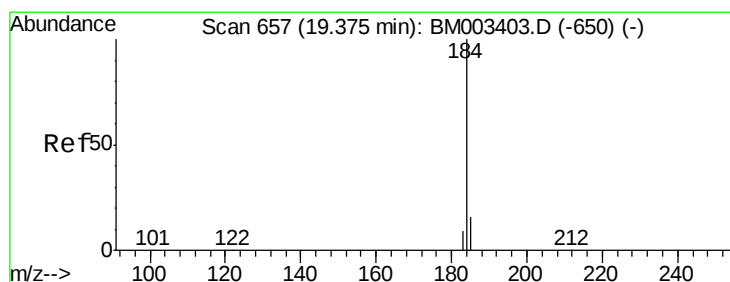
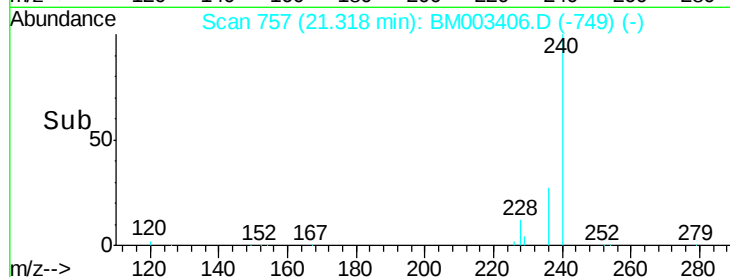
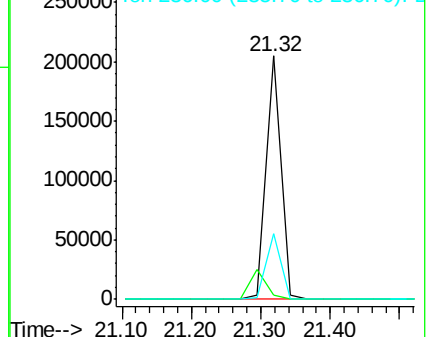
236 27.1 22.0 33.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#32

Benzidine

Concen: 10.36 ng

RT: 19.38 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

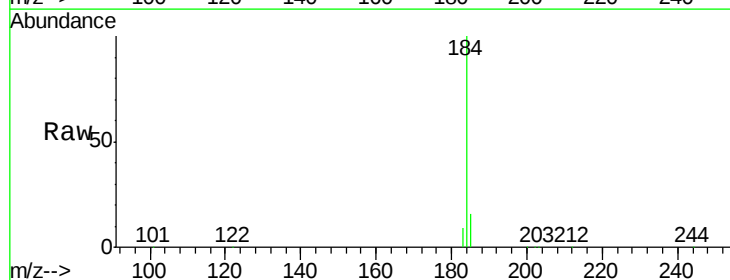
Tgt Ion:184 Resp: 301607

Ion Ratio Lower Upper

184 100

185 16.4 11.6 17.4

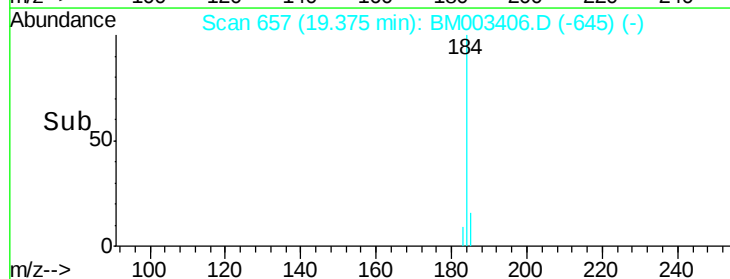
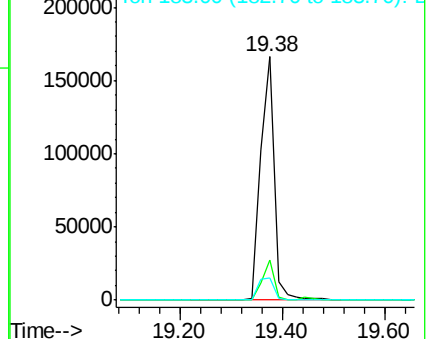
183 9.1 8.6 13.0

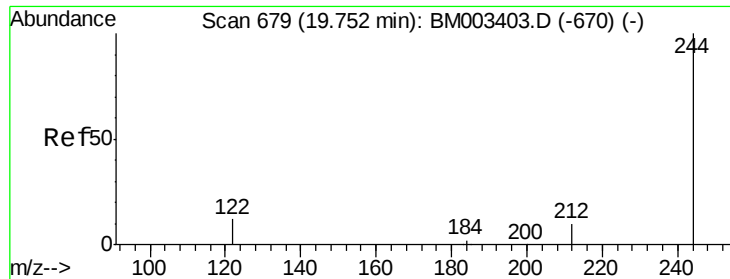


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#33

Terphenyl-d14

Concen: 9.25 ng

RT: 19.75 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

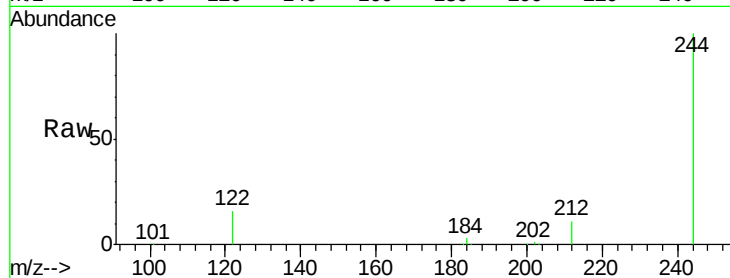
Tot Ion:244 Resp: 381238

Ion Ratio Lower Upper

244 100

212 9.7 7.3 10.9

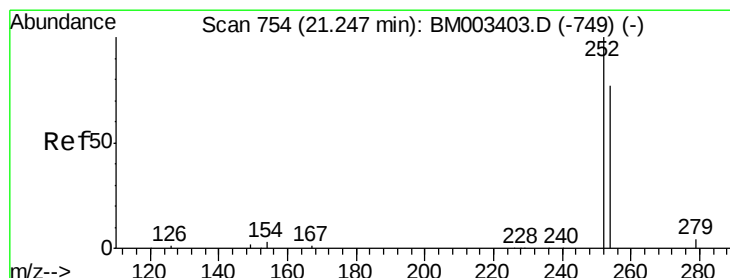
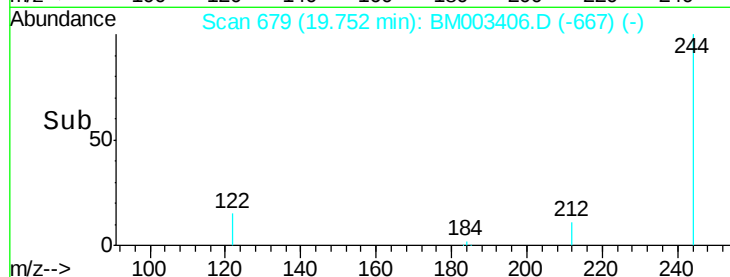
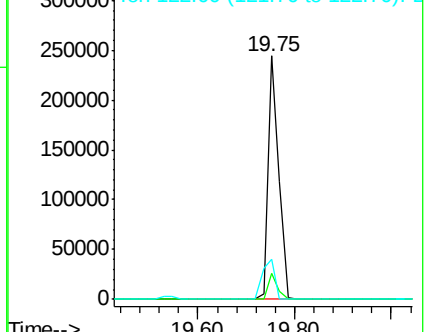
122 19.5 14.8 22.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#34

3,3'-Dichlorobenzidine

Concen: 9.86 ng

RT: 21.25 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

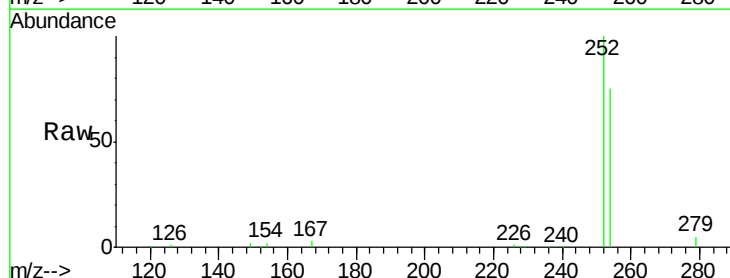
Tgt Ion:252 Resp: 204870

Ion Ratio Lower Upper

252 100

254 75.3 53.7 80.5

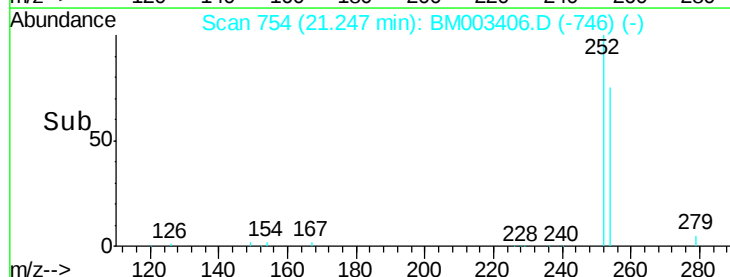
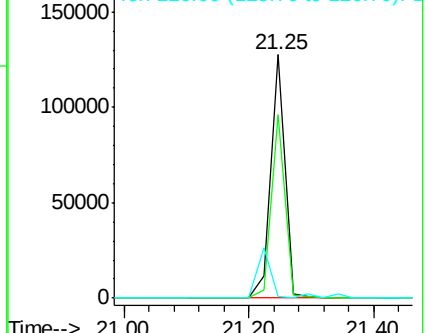
126 0.7 2.8 4.2#

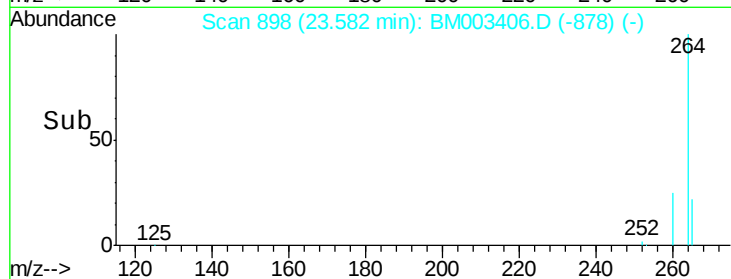
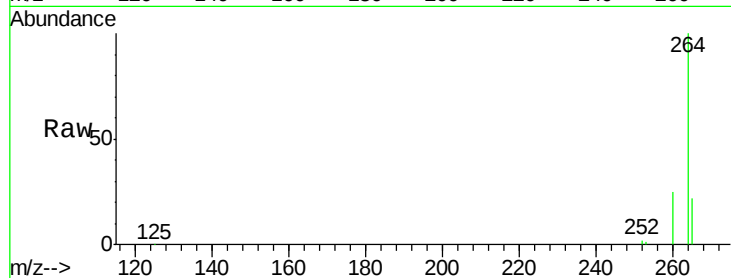
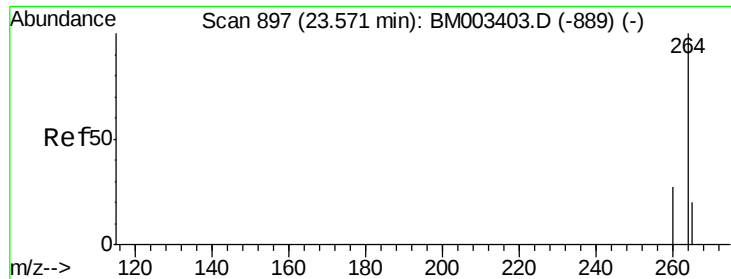


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 898

Delta R.T. 0.01 min

Lab File: BM003406.D

Acq: 07 Dec 2015 13:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 180607

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.2 17.4 26.2

