

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
 Data File : BM003403.D
 Acq On : 07 Dec 2015 12:09
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 07 15:22:12 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	72625	5.00	ng	0.00
11) Naphthalene-d8	10.52	136	252291	5.00	ng	0.00
20) Acenaphthene-d10	14.37	164	121453	5.00	ng	0.00
27) Phenanthrene-d10	17.12	188	201381	5.00	ng	0.00
31) Chrysene-d12	21.32	240	247119	5.00	ng	0.00
35) Perylene-d12	23.57	264	171439	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	11613	0.93	ng	0.00
5) Phenol-d6	6.88	99	16641	0.95	ng	0.00
12) Nitrobenzene-d5	8.86	82	12924	0.97	ng	0.00
21) 2,4,6-Tribromophenol	15.85	330	3327	1.00	ng	0.00
24) 2-Fluorobiphenyl	13.00	172	43643	1.02	ng	0.00
33) Terphenyl-d14	19.75	244	32157	0.96	ng	0.00

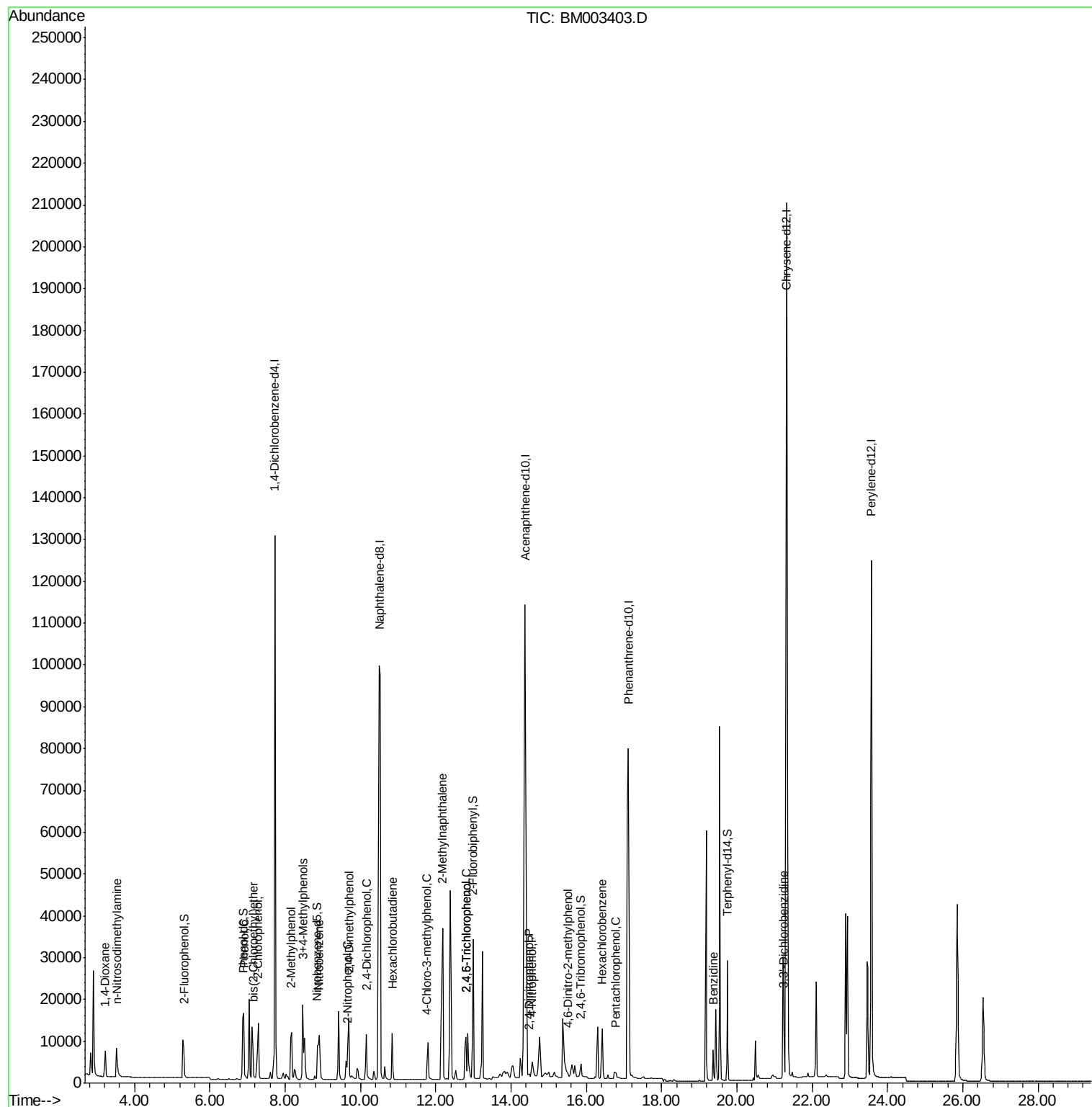
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	5923	1.00	ng	# 55
3) n-Nitrosodimethylamine	3.53	42	5577	0.97	ng	96
6) 2-Chlorophenol	7.29	128	15674	0.96	ng	89
7) Phenol	6.91	94	17412	0.95	ng	99
8) bis(2-Chloroethyl)ether	7.15	93	12638	0.97	ng	# 39
9) 2-Methylphenol	8.17	107	9728	0.95	ng	95
10) 3+4-Methylphenols	8.48	107	14343	0.96	ng	# 36
13) Nitrobenzene	8.91	77	13294	0.96	ng	# 44
14) 2-Nitrophenol	9.65	139	5184	0.91	ng	# 75
15) 2,4-Dimethylphenol	9.69	122	12893	0.97	ng	# 65
16) 2,4-Dichlorophenol	10.16	162	12319	0.99	ng	96
17) Hexachlorobutadiene	10.84	225	9061	0.98	ng	97
18) 4-Chloro-3-methylphenol	11.77	107	10368	0.96	ng	# 65
19) 2-Methylnaphthalene	12.18	142	37921	0.97	ng	95
22) 2,4,6-Trichlorophenol	12.80	196	7804	0.96	ng	# 52
23) 2,4,5-Trichlorophenol	12.80	196	7802	0.84	ng	# 83
25) 2,4-Dinitrophenol	14.49	184	948	1.09	ng	# 77
26) 4-Nitrophenol	14.57	139	3647	0.94	ng	# 81
28) 4,6-Dinitro-2-methylphenol	15.50	198	2339	0.97	ng	# 37
29) Hexachlorobenzene	16.42	284	9117	1.07	ng	# 17
30) Pentachlorophenol	16.78	266	2189	0.91	ng	# 82
32) Benzidine	19.38	184	12643	0.90	ng	96
34) 3,3'-Dichlorobenzidine	21.25	252	10922	0.71	ng	# 87

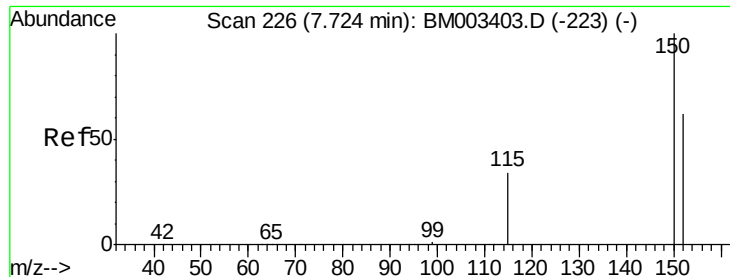
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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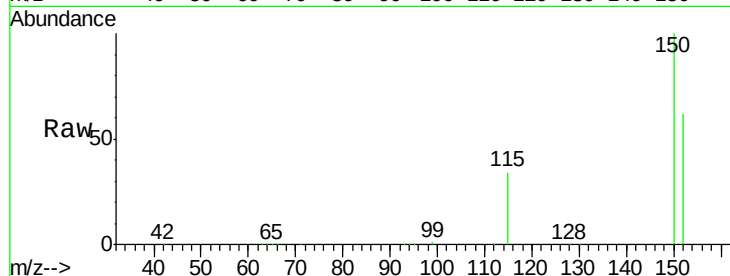


#1

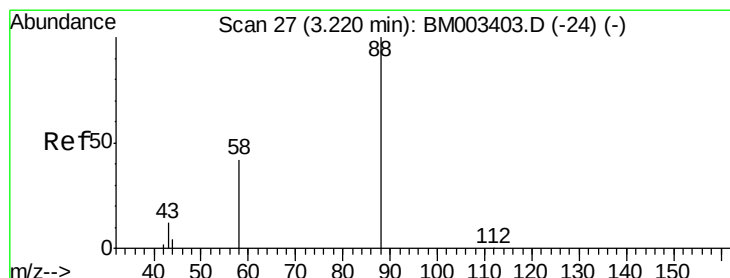
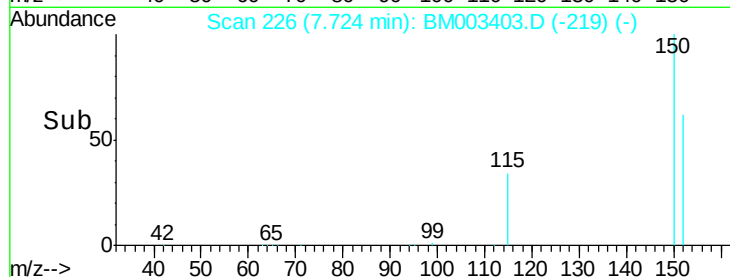
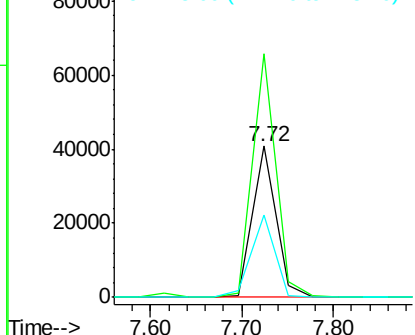
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 226
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 72625
Ion Ratio Lower Upper
152 100
150 161.4 116.3 174.5
115 55.0 31.9 47.9#



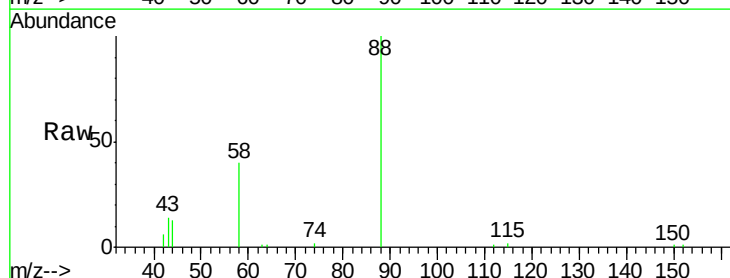
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



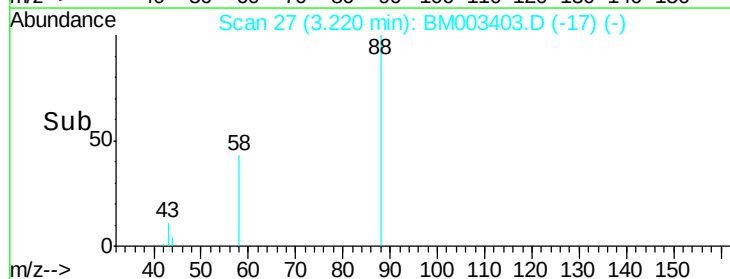
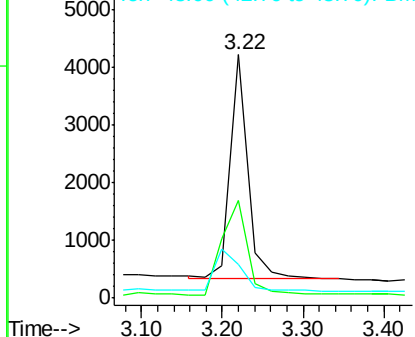
#2

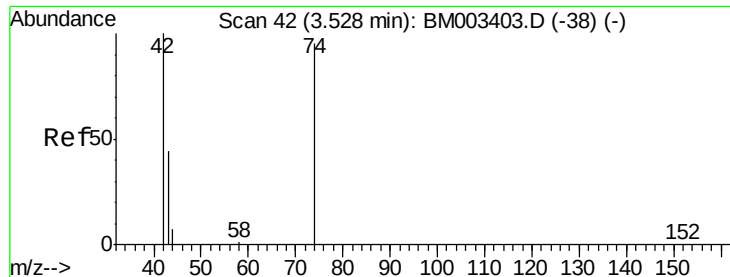
1,4-Dioxane
Concen: 1.00 ng
RT: 3.22 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Tgt Ion: 88 Resp: 5923
Ion Ratio Lower Upper
88 100
58 59.7 75.5 113.3#
43 0.0 32.7 49.1#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.97 ng

RT: 3.53 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

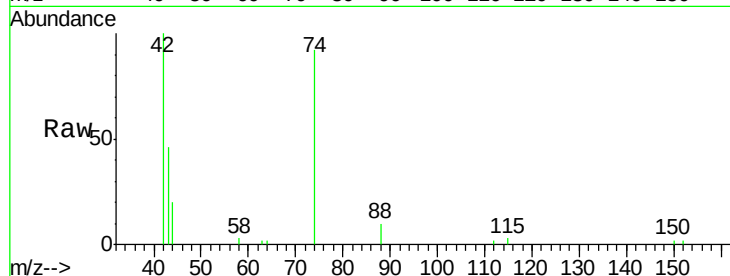
Tot Ion: 42 Resp: 5577

Ion Ratio Lower Upper

42 100

74 130.7 101.0 151.4

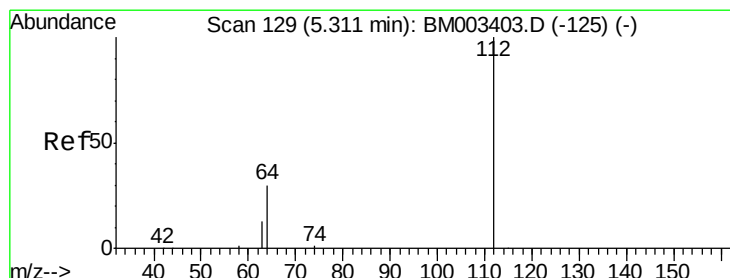
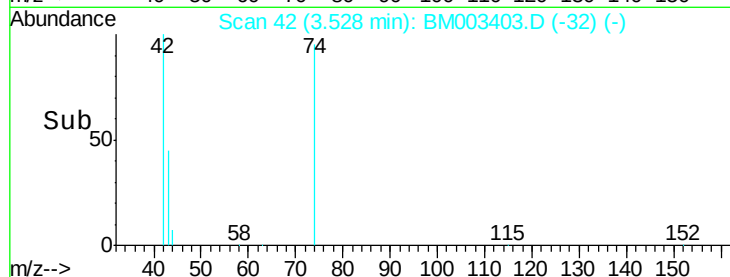
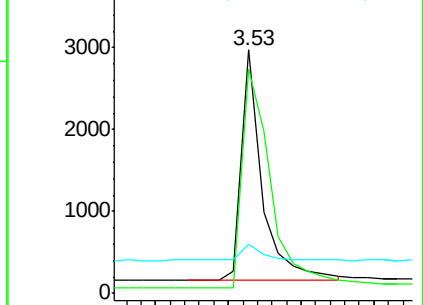
44 7.8 6.3 9.5



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: 0.93 ng

RT: 5.31 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

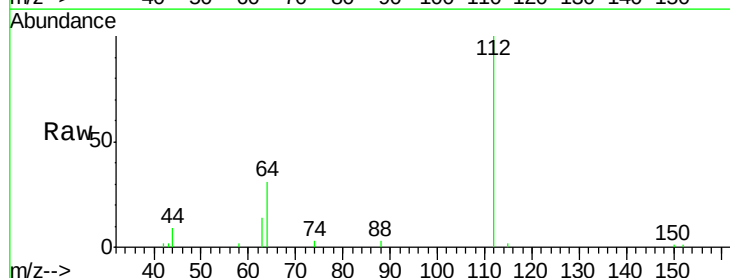
Tgt Ion: 112 Resp: 11613

Ion Ratio Lower Upper

112 100

64 31.2 49.3 73.9#

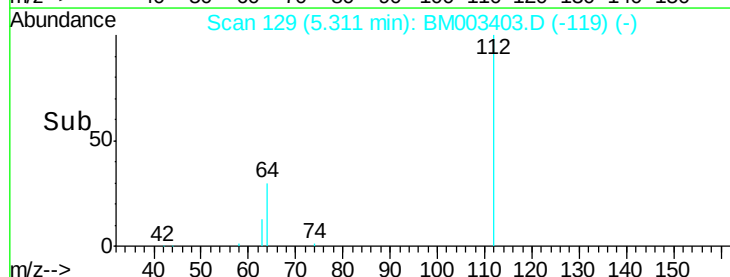
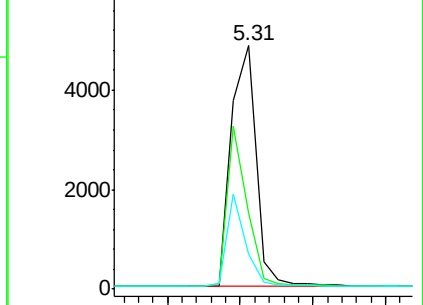
63 14.2 26.2 39.4#

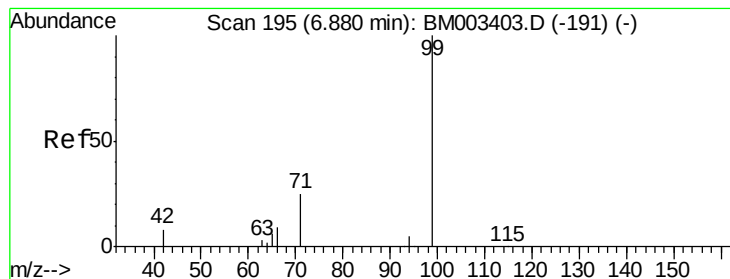


Abundance Ion 112.00 (111.70 to 112.70): BM003403.D (-125) (-)

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: 0.95 ng

RT: 6.88 min Scan# 195

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

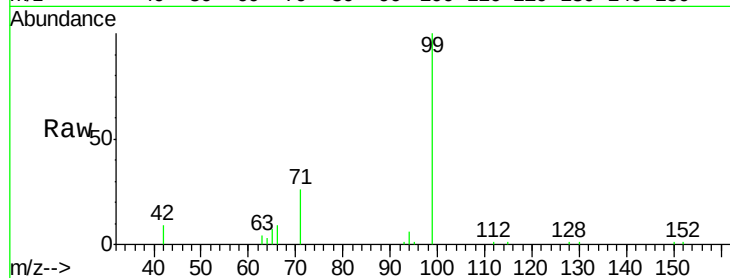
Tot Ion: 99 Resp: 16641

Ion Ratio Lower Upper

99 100

42 8.9 12.1 18.1#

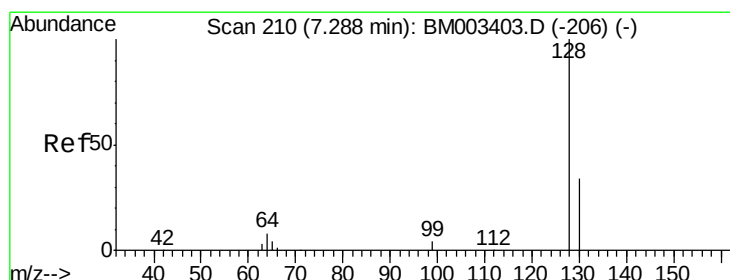
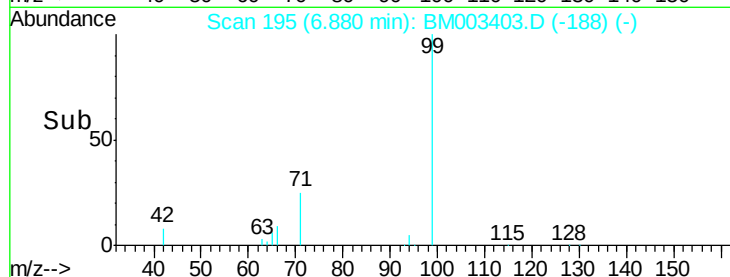
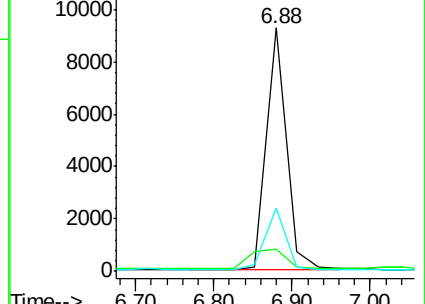
71 25.9 26.4 39.6#



Abundance Ion 99.00 (98.70 to 99.70): BM003403.D (-191) (-)

Ion 42.00 (41.70 to 42.70): BM003403.D (-191) (-)

Ion 71.00 (70.70 to 71.70): BM003403.D (-191) (-)



#6

2-Chlorophenol

Concen: 0.96 ng

RT: 7.29 min Scan# 210

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

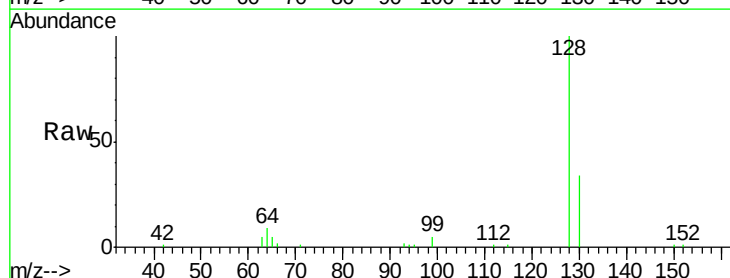
Tgt Ion: 128 Resp: 15674

Ion Ratio Lower Upper

128 100

130 34.0 22.2 62.2

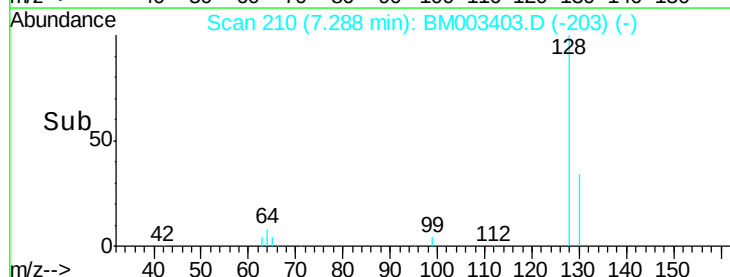
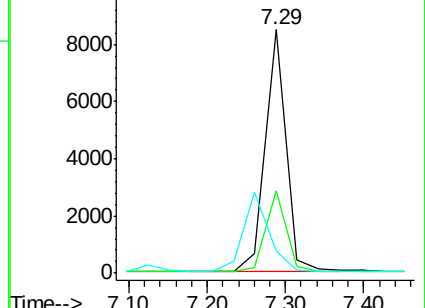
64 9.1 0.0 28.7

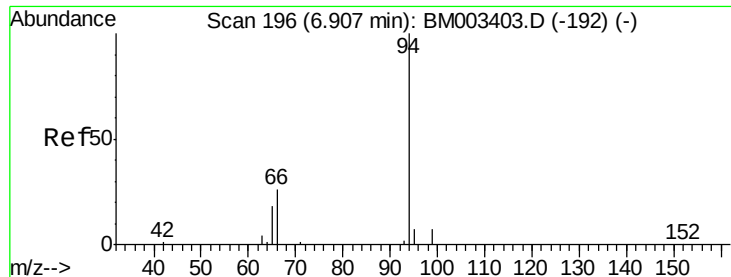


Abundance Ion 128.00 (127.70 to 128.70): BM003403.D (-206) (-)

Ion 130.00 (129.70 to 130.70): BM003403.D (-206) (-)

Ion 64.00 (63.70 to 64.70): BM003403.D (-206) (-)





#7

Phenol

Concen: 0.95 ng

RT: 6.91 min Scan# 196

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

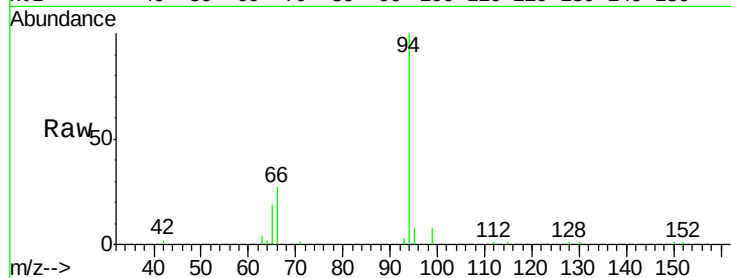
Tot Ion: 94 Resp: 17412

Ion Ratio Lower Upper

94 100

65 18.6 0.0 37.7

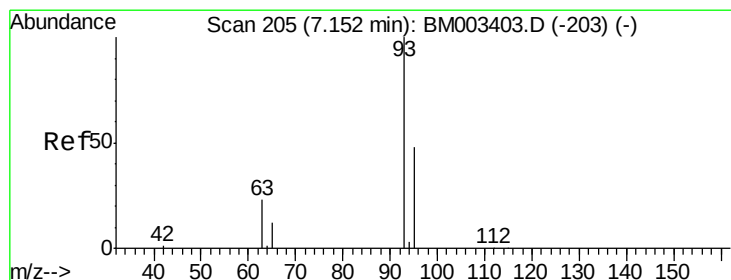
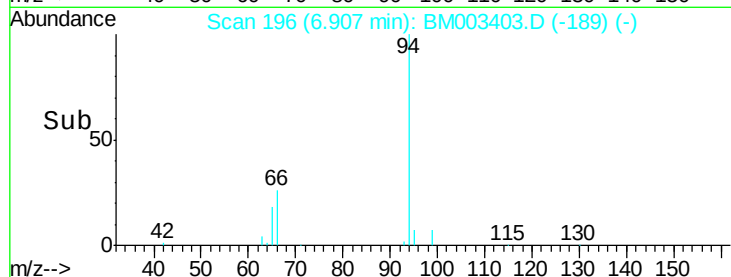
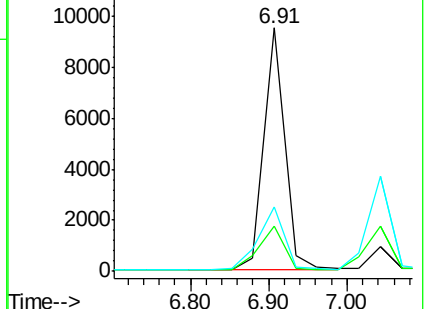
66 26.6 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BM003403.D (-192) (-)

Ion 65.00 (64.70 to 65.70): BM003403.D (-192) (-)

Ion 66.00 (65.70 to 66.70): BM003403.D (-192) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.97 ng

RT: 7.15 min Scan# 205

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

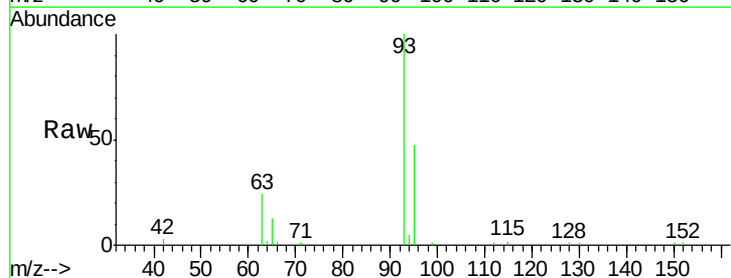
Tgt Ion: 93 Resp: 12638

Ion Ratio Lower Upper

93 100

63 0.0 58.2 87.4#

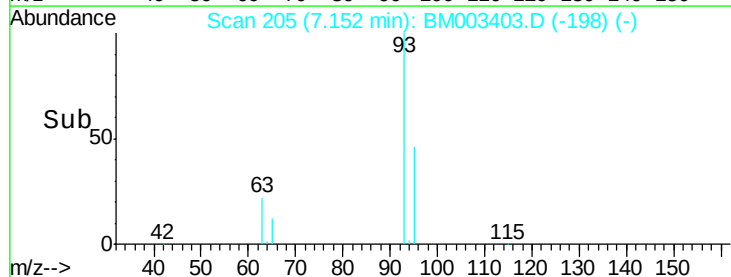
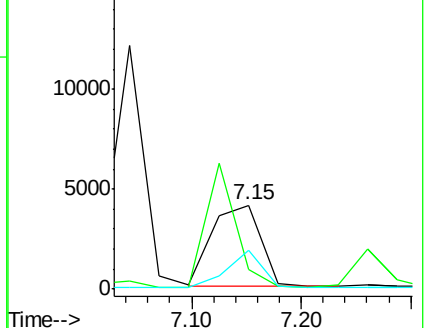
95 34.6 26.2 39.4

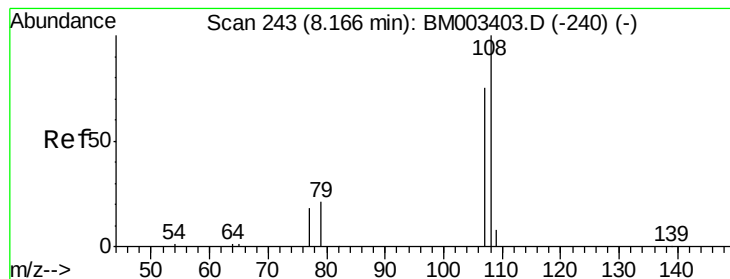


Abundance Ion 93.00 (92.70 to 93.70): BM003403.D (-203) (-)

Ion 63.00 (62.70 to 63.70): BM003403.D (-203) (-)

Ion 95.00 (94.70 to 95.70): BM003403.D (-203) (-)





#9

2-Methylphenol

Concen: 0.95 ng

RT: 8.17 min Scan# 243

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 9728

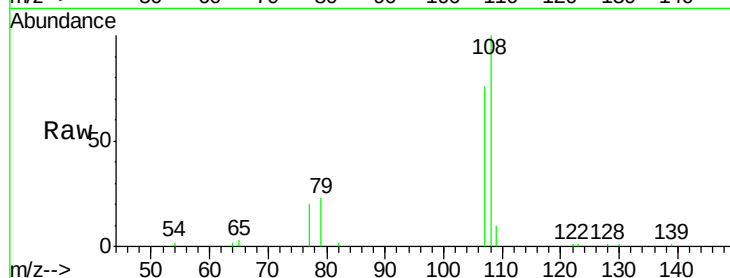
Ion Ratio Lower Upper

107 100

108 132.0 100.9 151.3

77 26.5 20.3 30.5

79 30.6 22.8 34.2

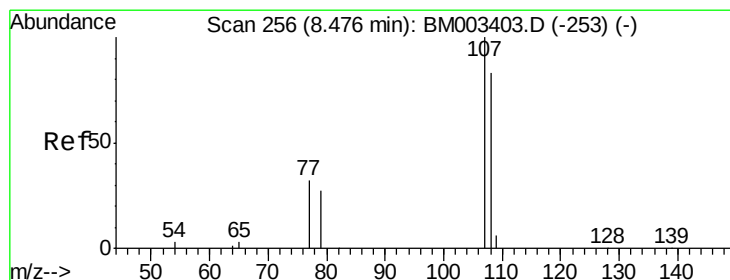
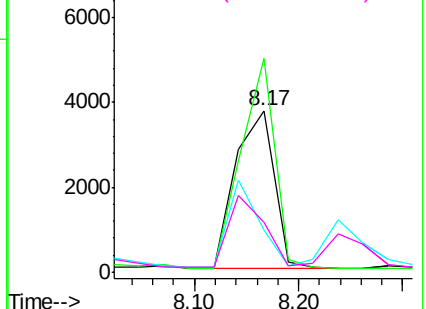
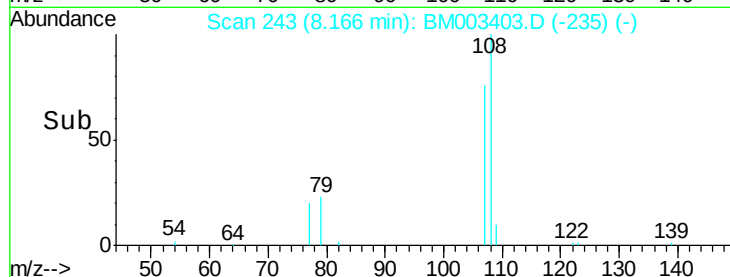


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 0.96 ng

RT: 8.48 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Tgt Ion:107 Resp: 14343

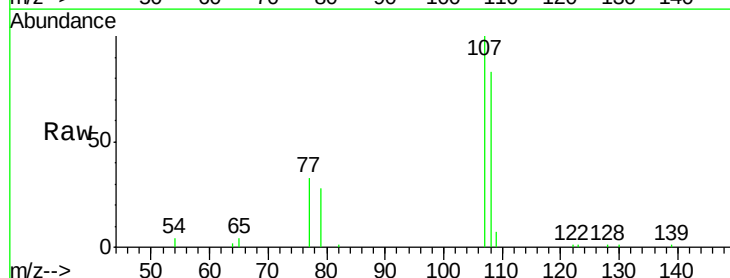
Ion Ratio Lower Upper

107 100

108 83.4 86.3 126.3#

77 32.7 151.7 191.7#

79 27.8 7.4 47.4

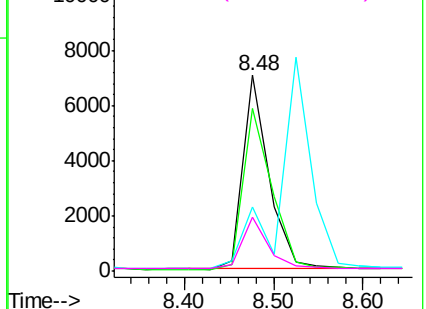
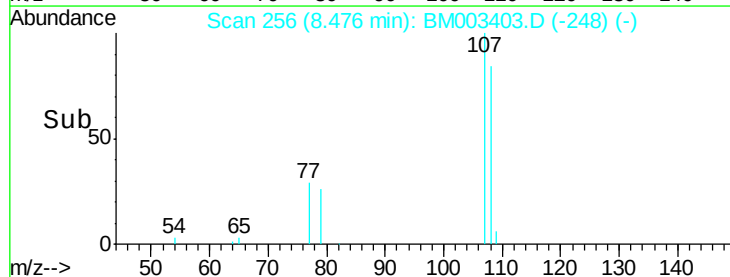


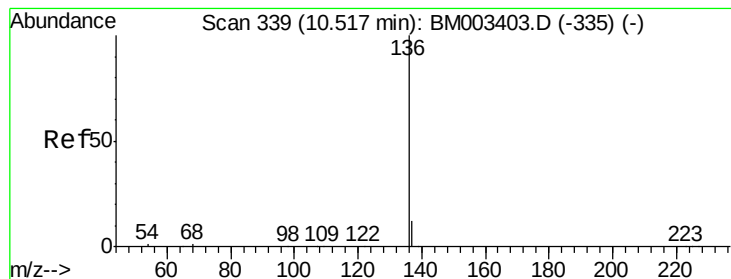
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 339

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 252291

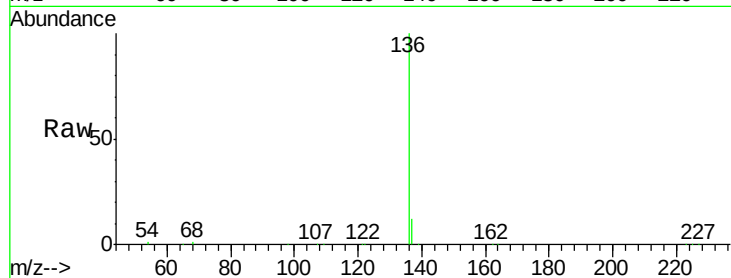
Ion Ratio Lower Upper

136 100

137 12.3 9.1 13.7

54 1.0 2.6 3.8#

68 1.4 2.2 3.2#

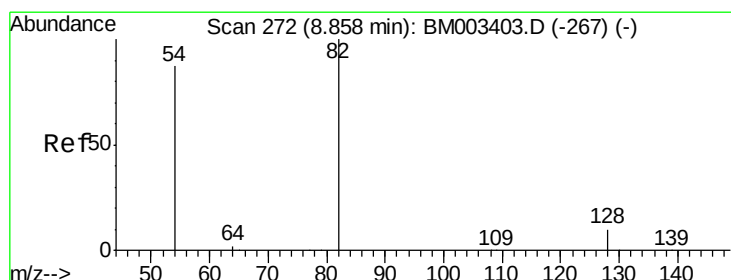
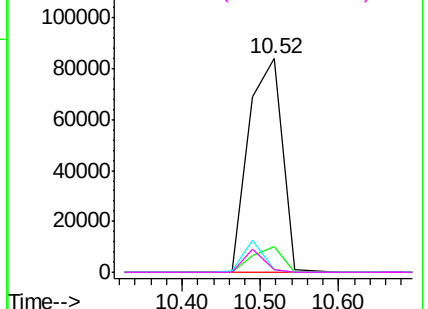
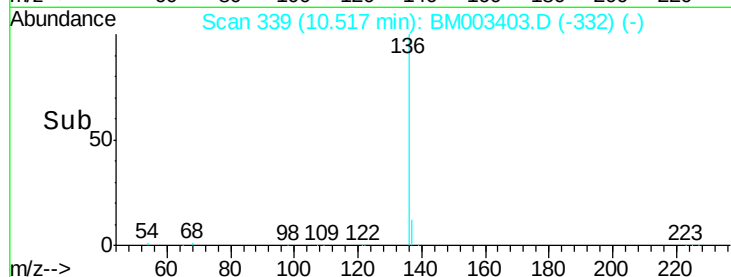


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.97 ng

RT: 8.86 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

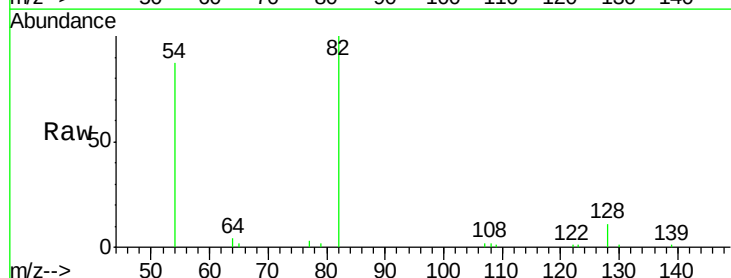
Tgt Ion: 82 Resp: 12924

Ion Ratio Lower Upper

82 100

128 0.0 0.0 0.0

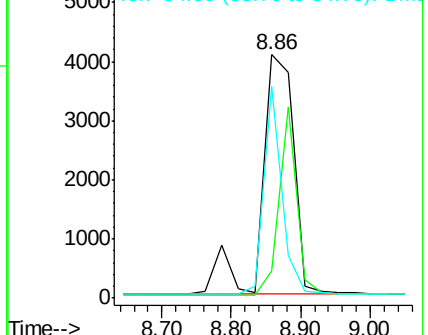
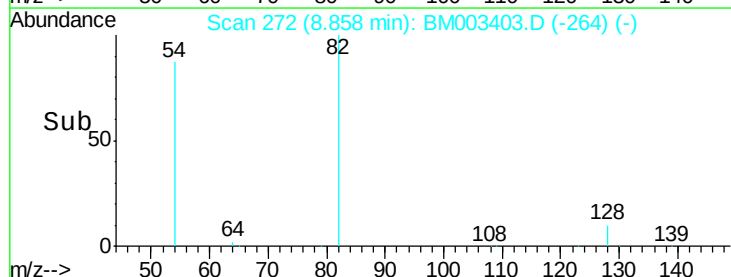
54 48.7 59.0 88.6#

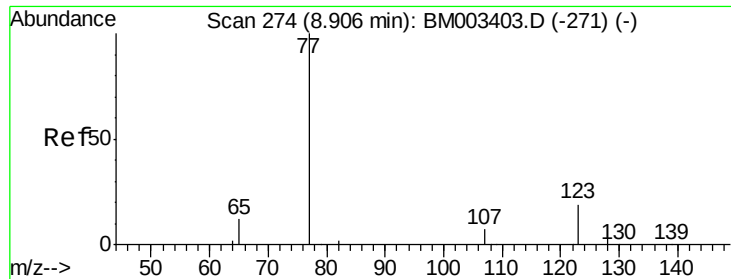


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 0.96 ng

RT: 8.91 min Scan# 274

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

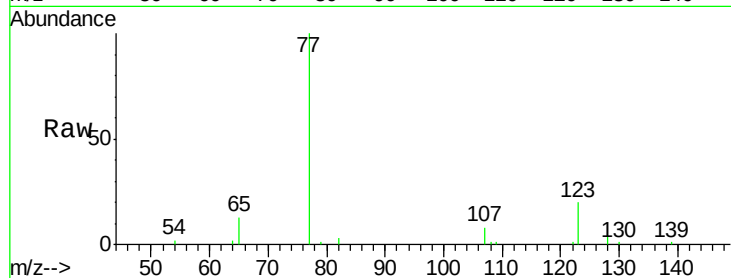
Tot Ion: 77 Resp: 13294

Ion Ratio Lower Upper

77 100

123 0.0 37.7 56.5#

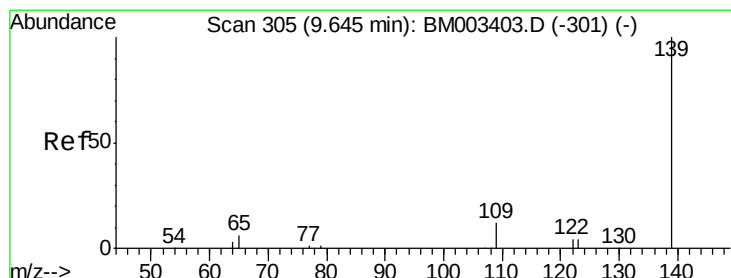
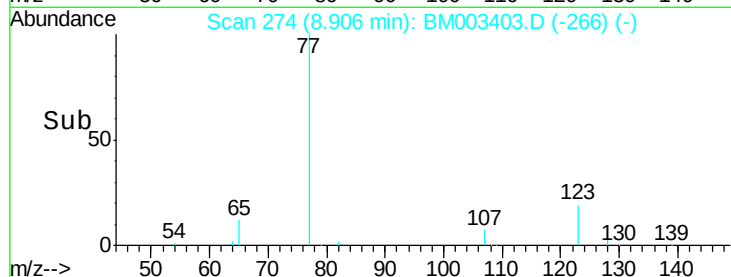
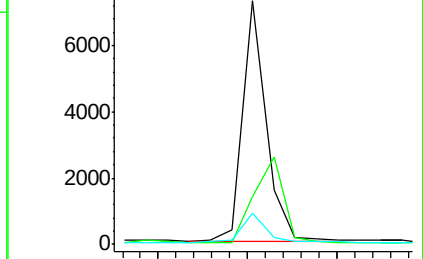
65 12.1 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003403.D (-271) (-)

Ion 123.00 (122.70 to 123.70): BM003403.D (-271) (-)

Ion 65.00 (64.70 to 65.70): BM003403.D (-271) (-)



#14

2-Nitrophenol

Concen: 0.91 ng

RT: 9.65 min Scan# 305

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

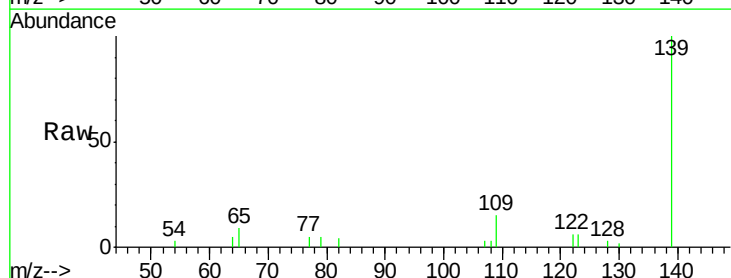
Tgt Ion: 139 Resp: 5184

Ion Ratio Lower Upper

139 100

109 14.6 19.5 29.3#

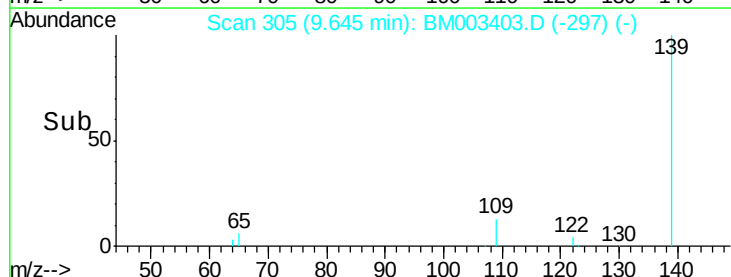
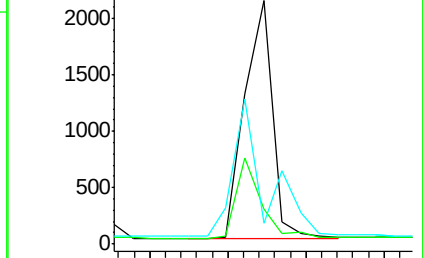
65 8.7 18.6 28.0#

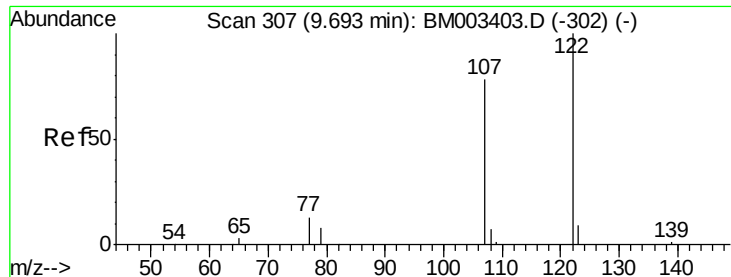


Abundance Ion 139.00 (138.70 to 139.70): BM003403.D (-301) (-)

Ion 109.00 (108.70 to 109.70): BM003403.D (-301) (-)

Ion 65.00 (64.70 to 65.70): BM003403.D (-301) (-)





#15

2,4-Dimethylphenol

Concen: 0.97 ng

RT: 9.69 min Scan# 307

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

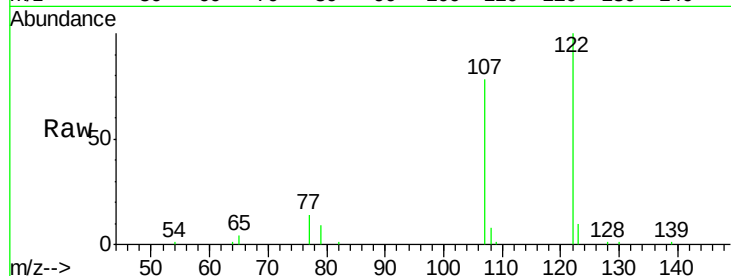
Tot Ion:122 Resp: 12893

Ion Ratio Lower Upper

122 100

107 77.9 68.6 102.8

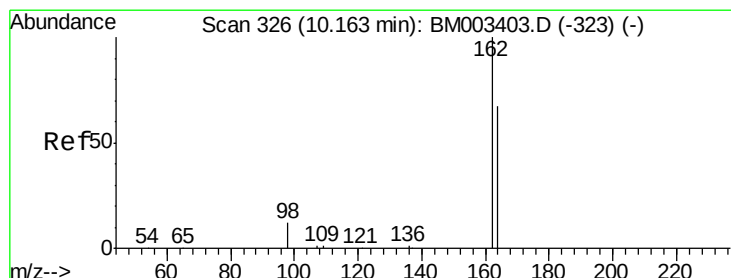
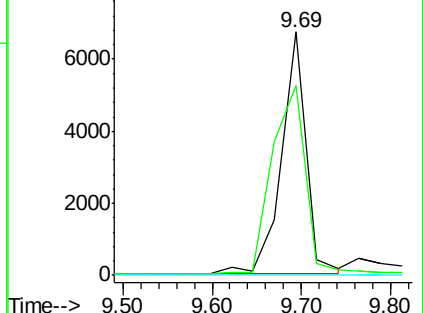
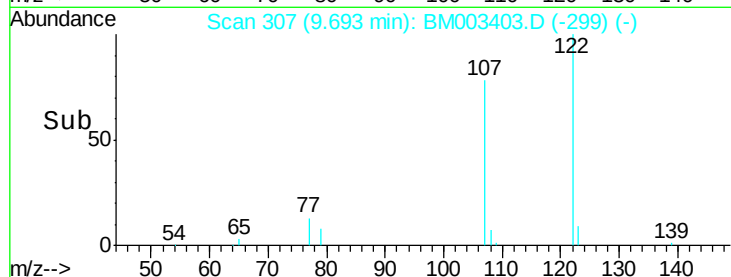
121 0.0 44.8 67.2#



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: 0.99 ng

RT: 10.16 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

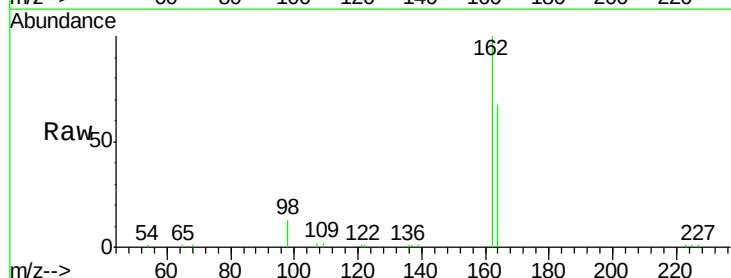
Tgt Ion:162 Resp: 12319

Ion Ratio Lower Upper

162 100

164 66.9 49.2 89.2

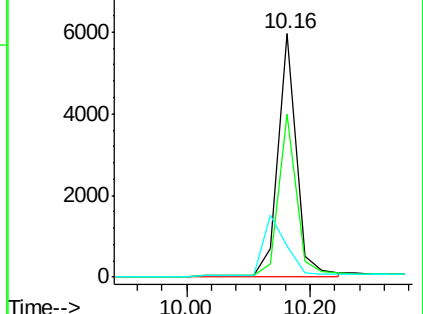
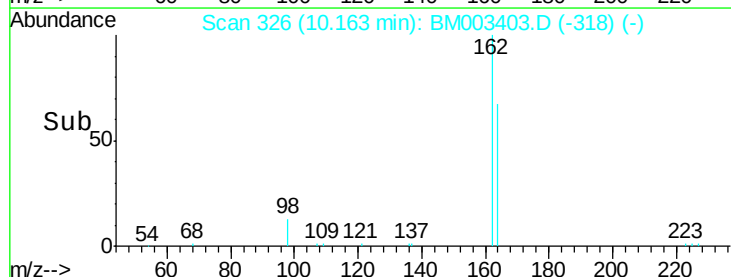
98 12.9 0.0 37.4

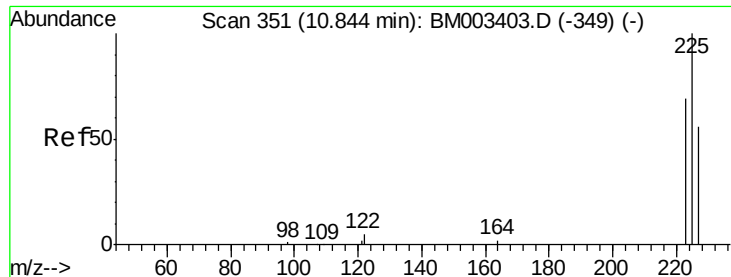


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

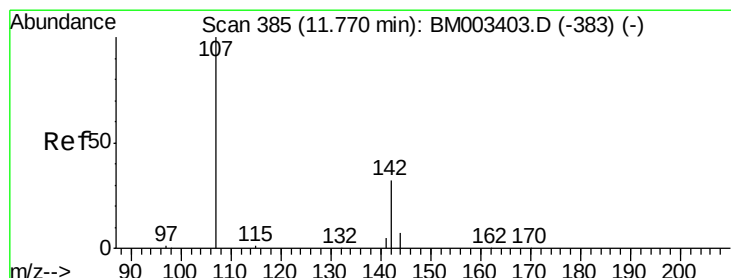
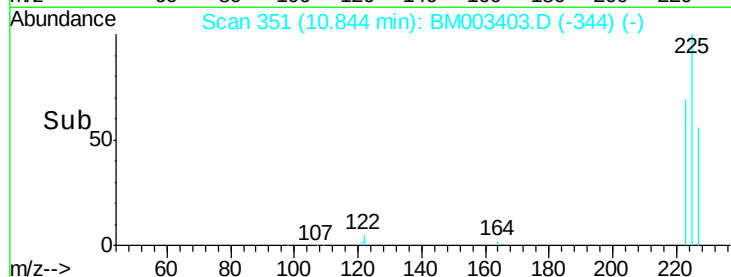
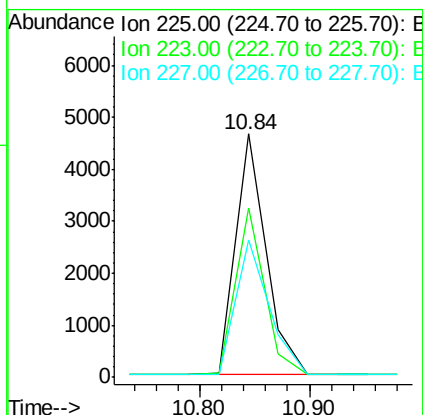
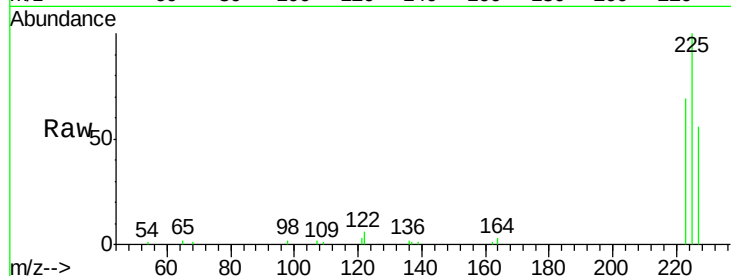




#17
Hexachlorobutadiene
Concen: 0.98 ng
RT: 10.84 min Scan# 351
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

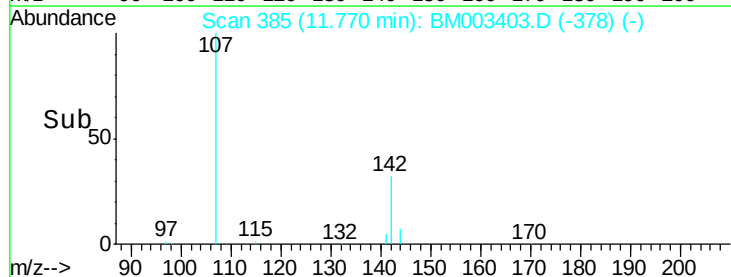
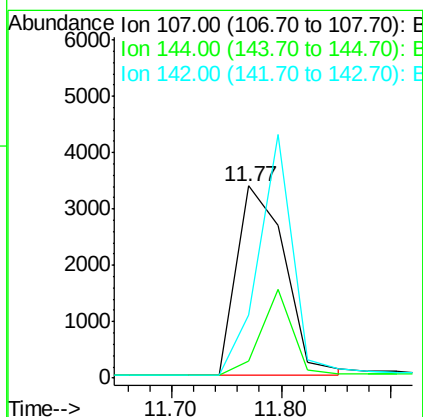
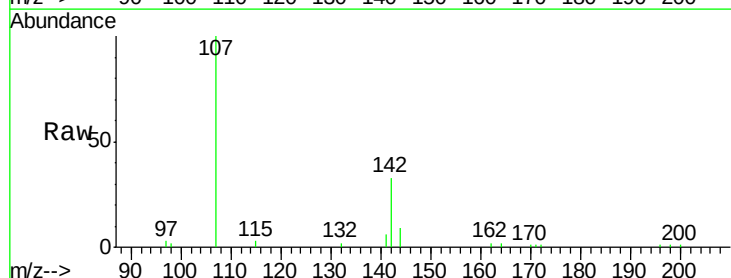
Instrument :
BNA_M
ClientSampleId :

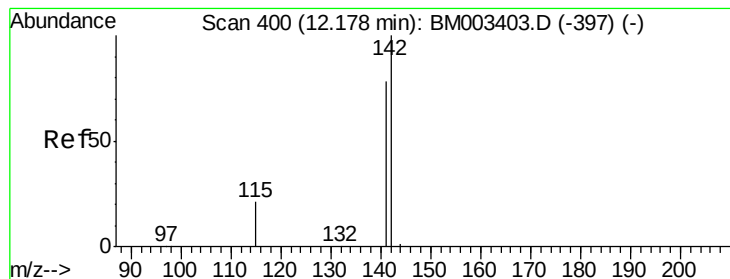
Tot Ion:225 Resp: 9061
Ion Ratio Lower Upper
225 100
223 65.4 53.0 79.4
227 61.0 52.2 78.4



#18
4-Chloro-3-methylphenol
Concen: 0.96 ng
RT: 11.77 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Tgt Ion:107 Resp: 10368
Ion Ratio Lower Upper
107 100
144 8.6 16.2 24.2#
142 32.6 49.8 74.6#





#19

2-Methylnaphthalene

Concen: 0.97 ng

RT: 12.18 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

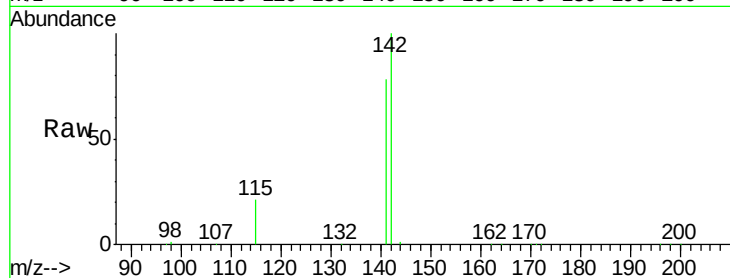
Tot Ion:142 Resp: 37921

Ion Ratio Lower Upper

142 100

141 85.8 71.4 107.0

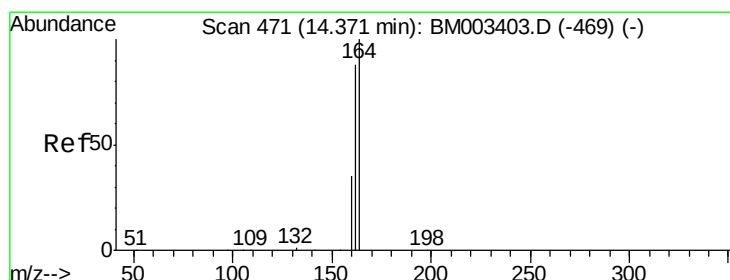
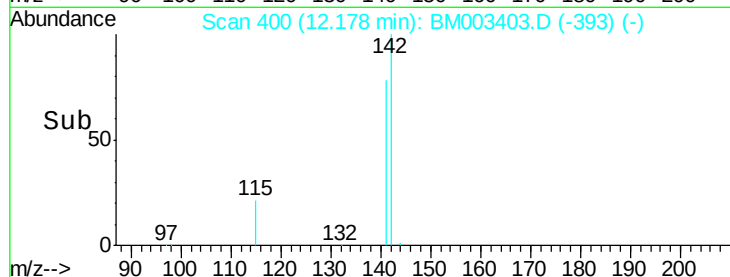
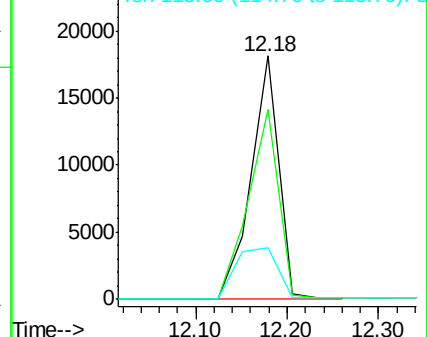
115 31.8 29.3 43.9



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: BM003403.D

Acq: 07 Dec 2015 12:09

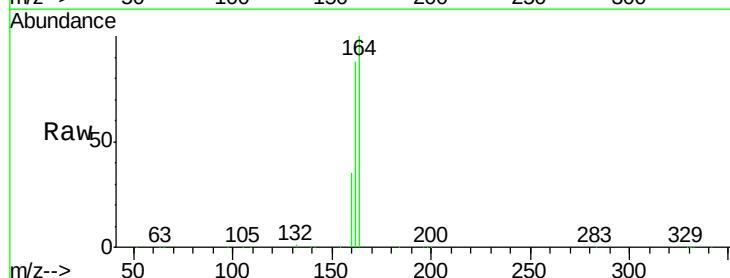
Tgt Ion:164 Resp: 121453

Ion Ratio Lower Upper

164 100

162 87.8 79.2 118.8

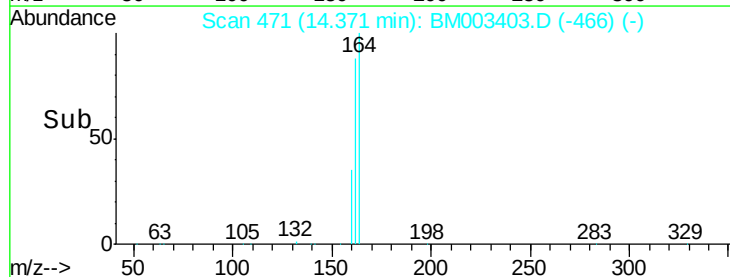
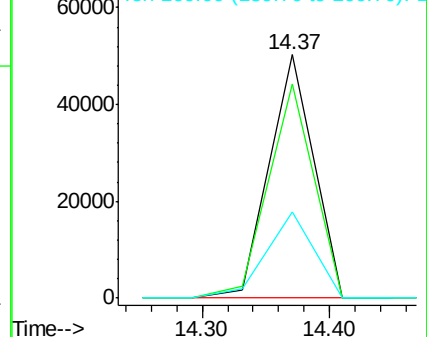
160 35.1 33.7 50.5

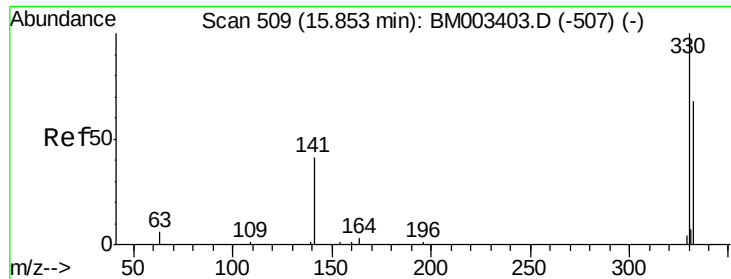


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

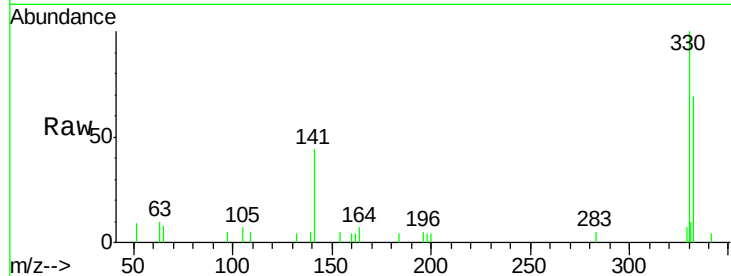




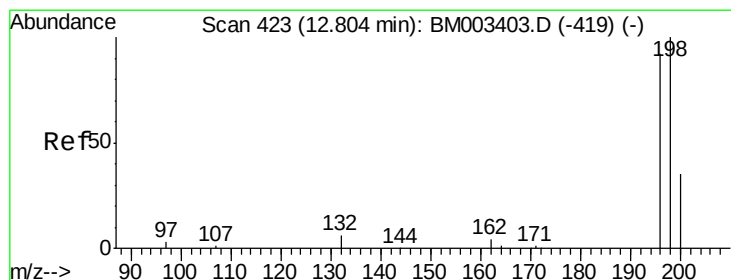
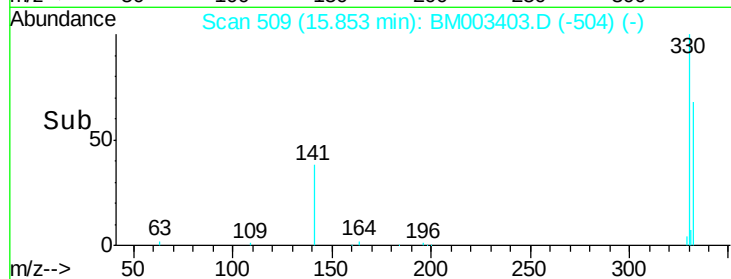
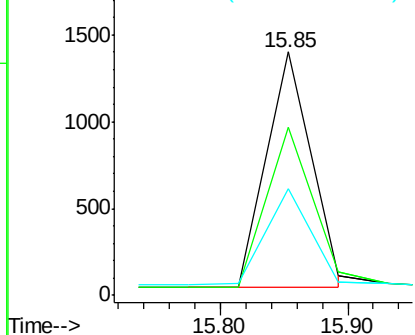
#21
2,4,6-Tribromophenol
Concen: 1.00 ng
RT: 15.85 min Scan# 509
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:330 Resp: 3327
Ion Ratio Lower Upper
330 100
332 71.1 74.0 111.0#
141 40.5 24.1 36.1#

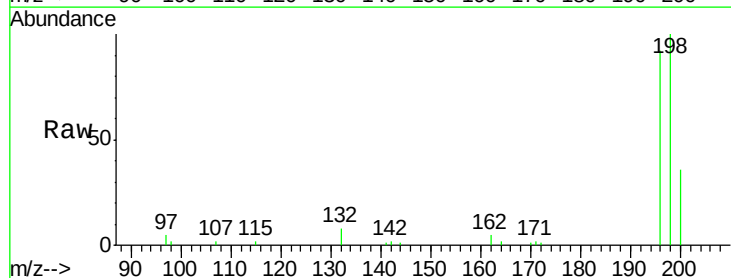


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

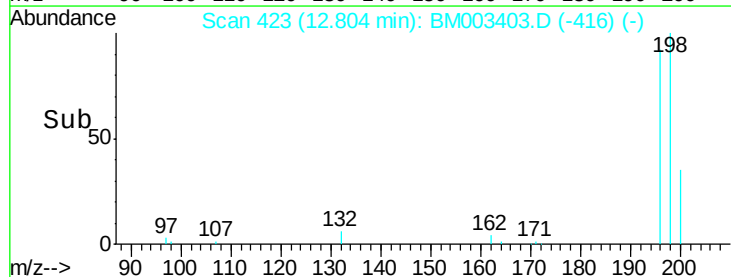
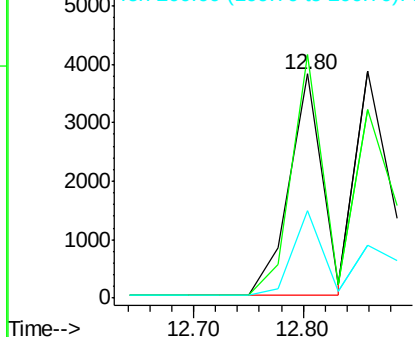


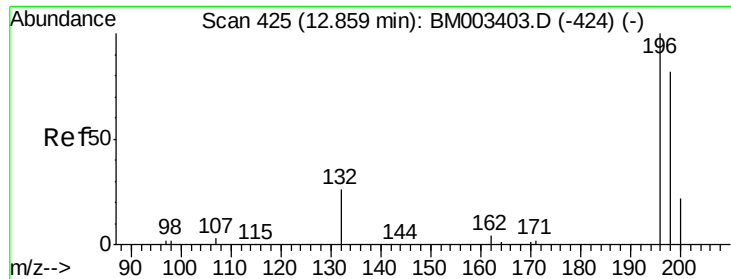
#22
2,4,6-Trichlorophenol
Concen: 0.96 ng
RT: 12.80 min Scan# 423
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Tgt Ion:196 Resp: 7804
Ion Ratio Lower Upper
196 100
198 108.5 54.2 81.2#
200 39.1 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

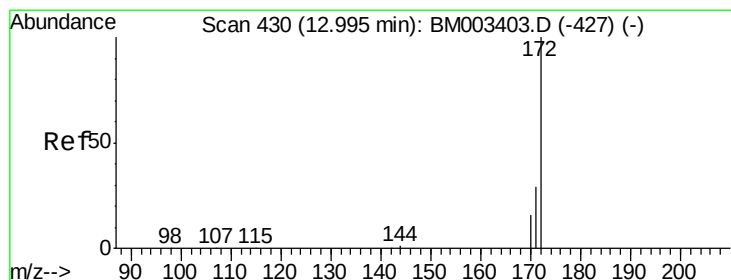
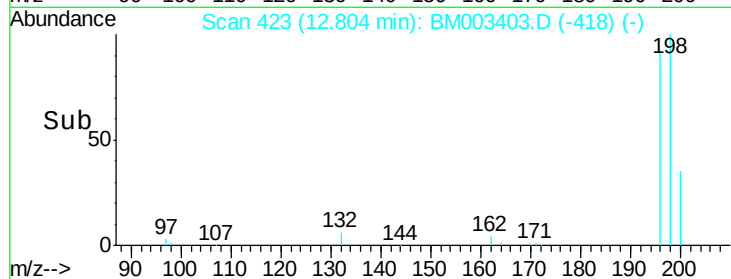
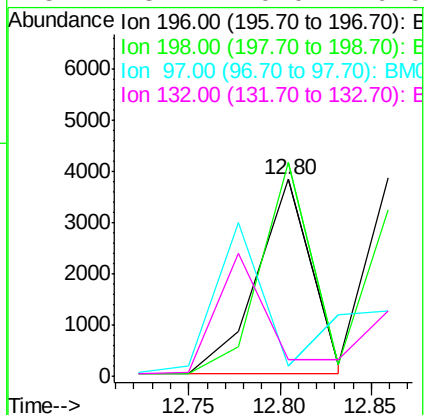
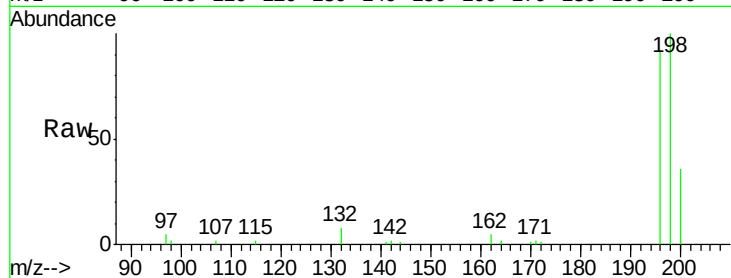




#23
 2,4,5-Trichlorophenol
 Concen: 0.84 ng
 RT: 12.80 min Scan# 423
 Delta R.T. -0.05 min
 Lab File: BM003403.D
 Acq: 07 Dec 2015 12:09

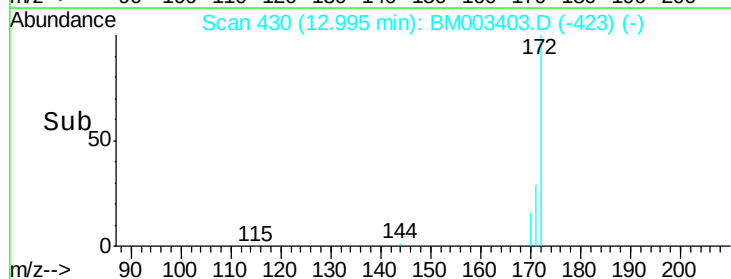
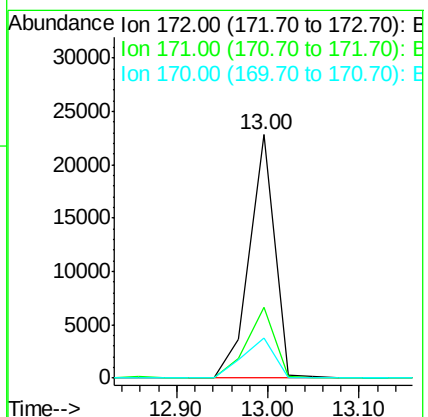
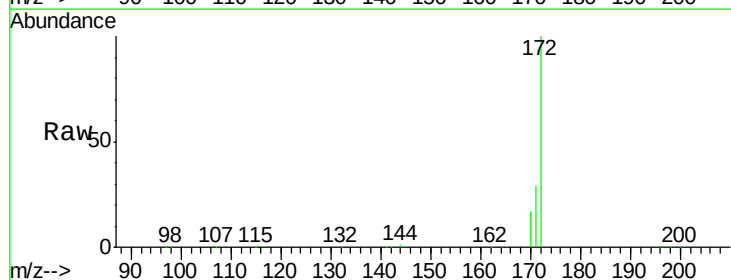
Instrument :
 BNA_M
 ClientSampleId :

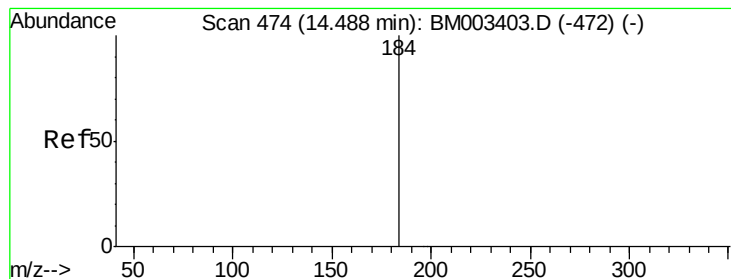
Tot Ion:196 Resp: 7802
 Ion Ratio Lower Upper
 196 100
 198 108.5 73.6 110.4
 97 5.4 0.0 0.0#
 132 8.2 0.0 0.0#



#24
 2-Fluorobiphenyl
 Concen: 1.02 ng
 RT: 13.00 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BM003403.D
 Acq: 07 Dec 2015 12:09

Tgt Ion:172 Resp: 43643
 Ion Ratio Lower Upper
 172 100
 171 31.5 28.0 42.0
 170 20.4 18.9 28.3

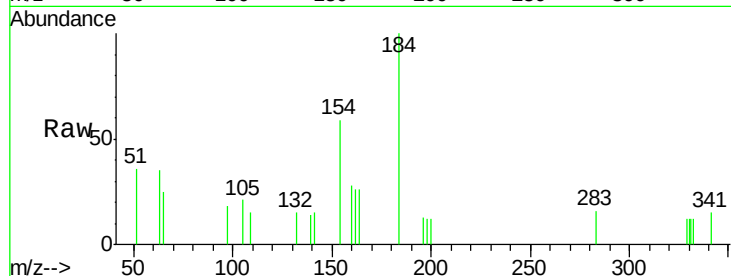




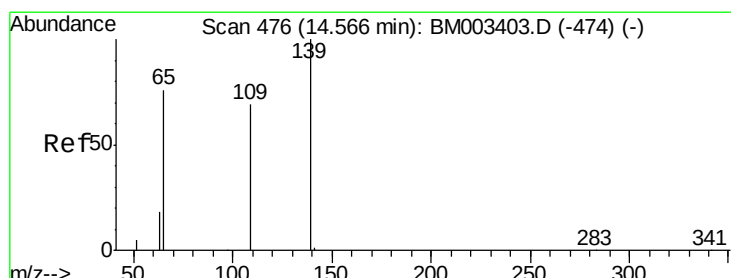
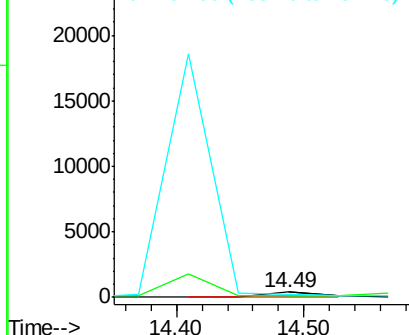
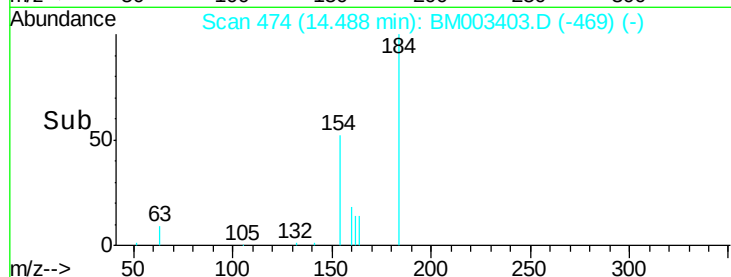
#25
2,4-Dinitrophenol
Concen: 1.09 ng
RT: 14.49 min Scan# 474
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 948
Ion Ratio Lower Upper
184 100
63 35.0 52.0 78.0#
154 58.8 51.4 77.2

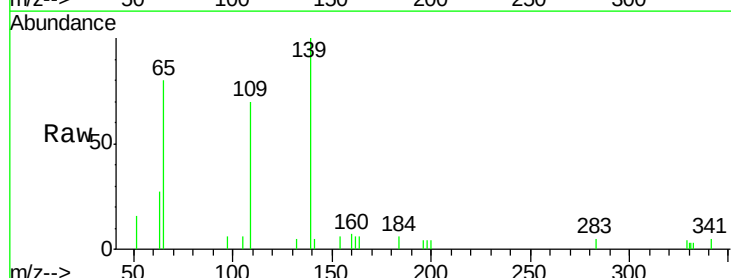


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

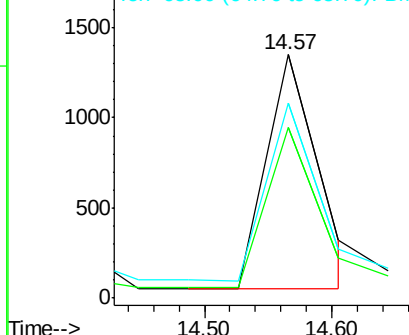
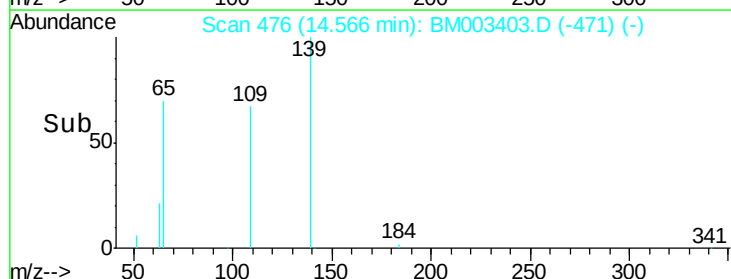


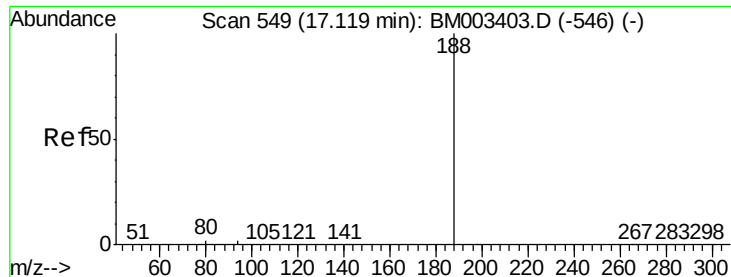
#26
4-Nitrophenol
Concen: 0.94 ng
RT: 14.57 min Scan# 476
Delta R.T. 0.00 min
Lab File: BM003403.D
Acq: 07 Dec 2015 12:09

Tgt Ion:139 Resp: 3647
Ion Ratio Lower Upper
139 100
109 70.2 60.0 100.0
65 80.2 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: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampled :

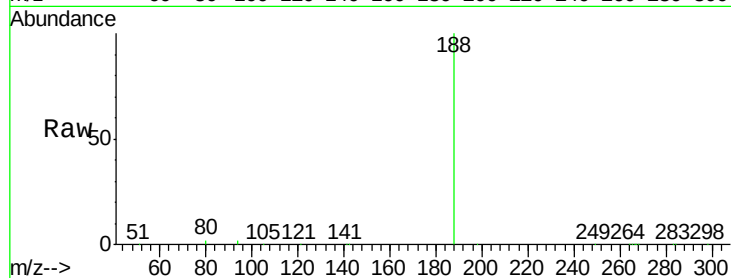
Tot Ion:188 Resp: 201381

Ion Ratio Lower Upper

188 100

94 2.2 2.9 4.3#

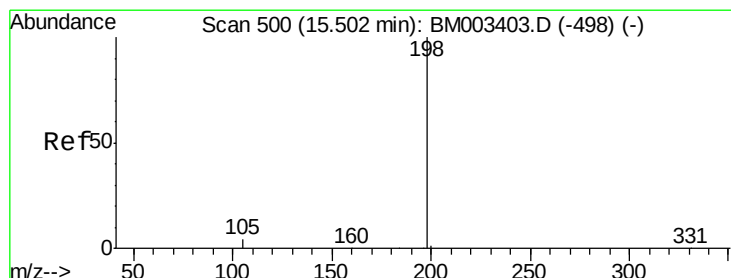
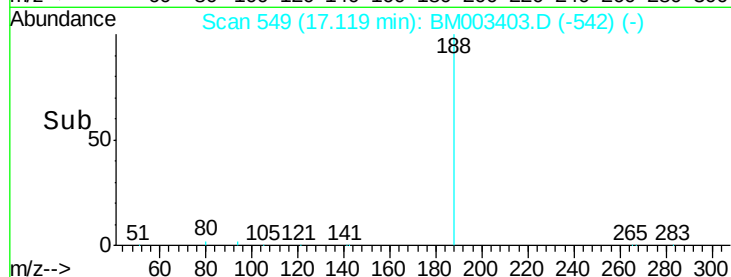
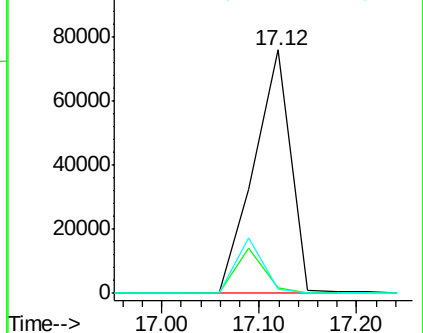
80 1.6 2.5 3.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#28

4,6-Dinitro-2-methylphenol

Concen: 0.97 ng

RT: 15.50 min Scan# 500

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

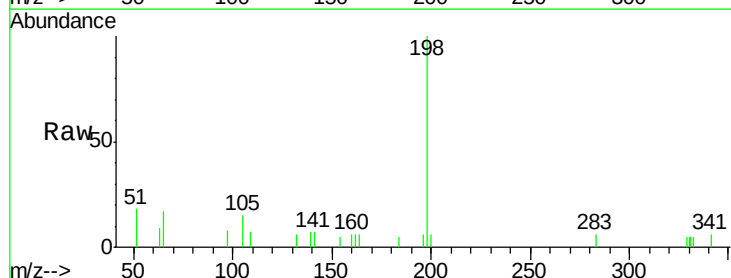
Tgt Ion:198 Resp: 2339

Ion Ratio Lower Upper

198 100

51 17.6 60.8 100.8#

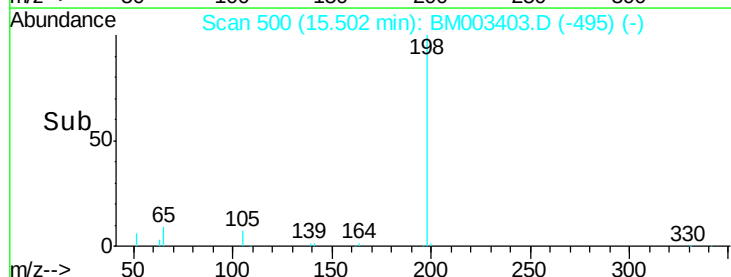
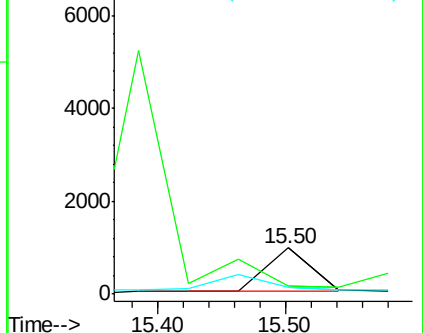
105 15.2 30.0 70.0#

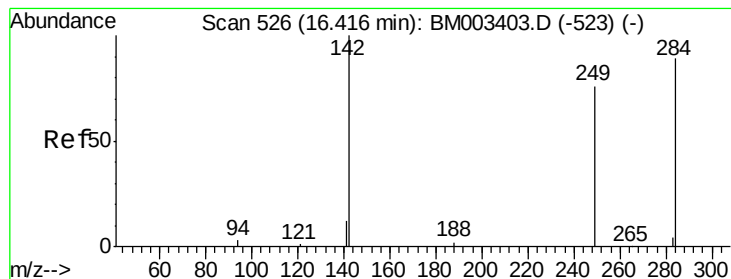


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#29

Hexachlorobenzene

Concen: 1.07 ng

RT: 16.42 min Scan# 526

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

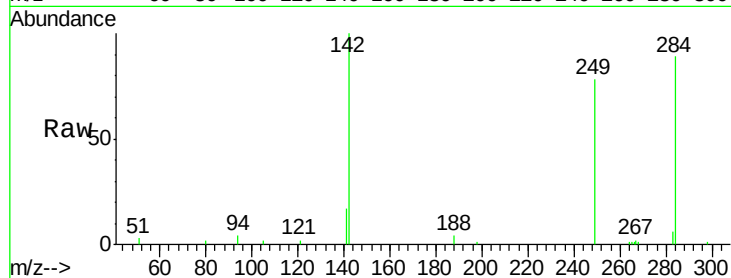
Tot Ion:284 Resp: 9117

Ion Ratio Lower Upper

284 100

142 83.2 23.3 34.9#

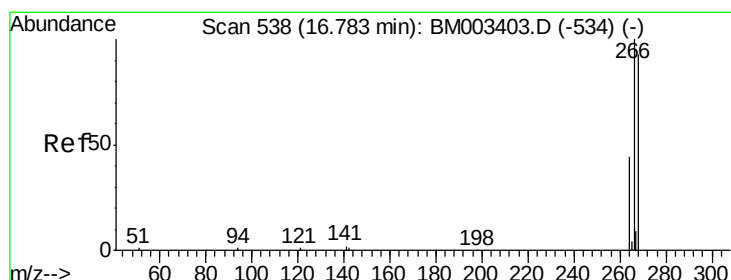
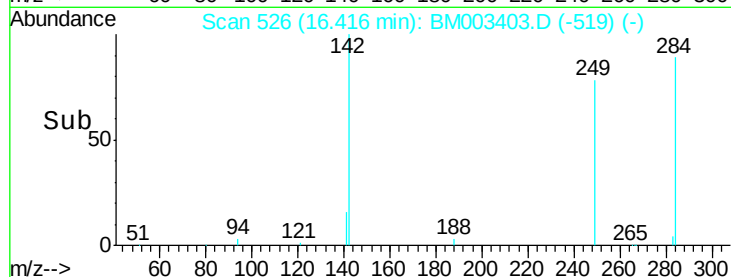
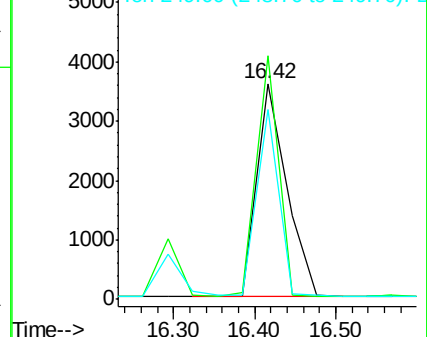
249 64.0 23.3 34.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#30

Pentachlorophenol

Concen: 0.91 ng

RT: 16.78 min Scan# 538

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

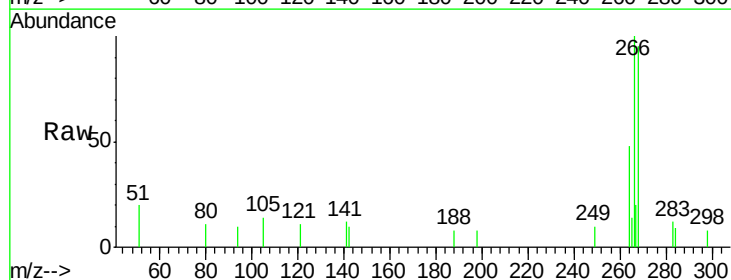
Tgt Ion:266 Resp: 2189

Ion Ratio Lower Upper

266 100

268 94.7 62.6 94.0#

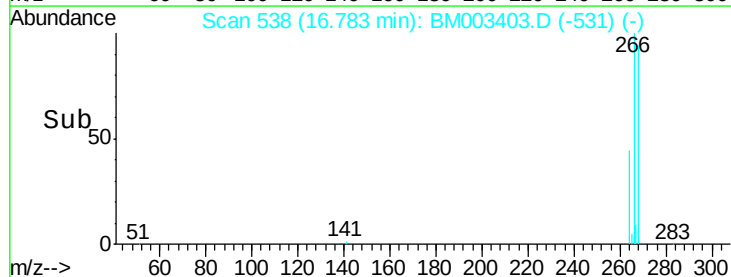
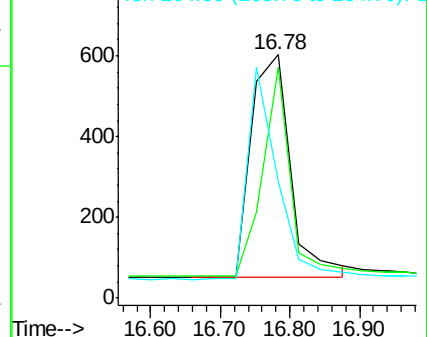
264 47.9 47.9 71.9

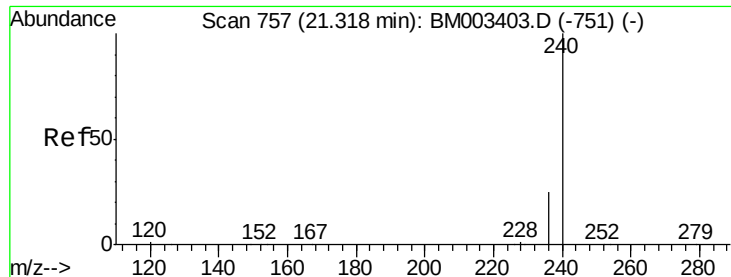


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

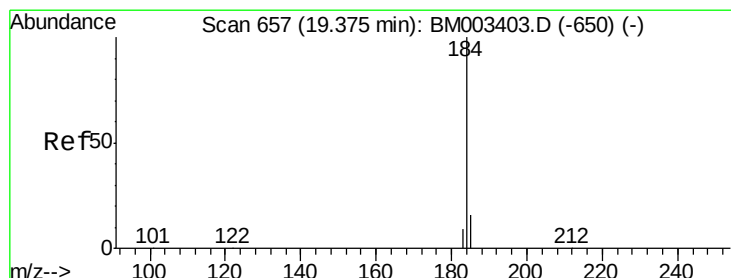
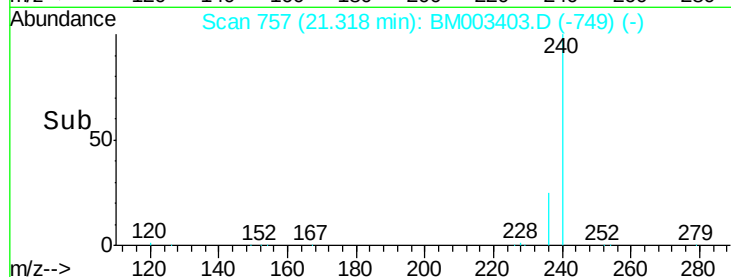
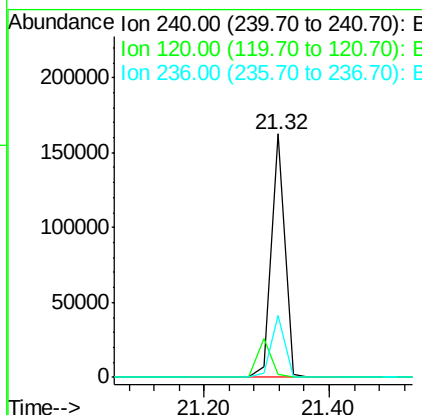
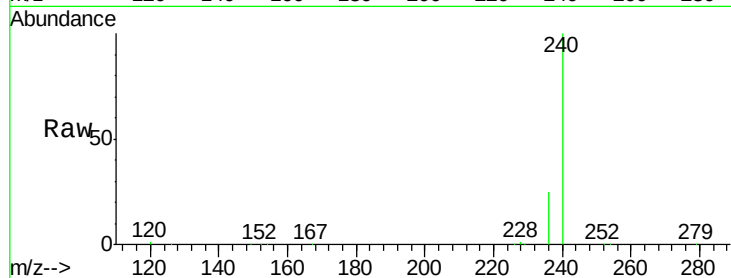




#31
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.32 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM003403.D
 Acq: 07 Dec 2015 12:09

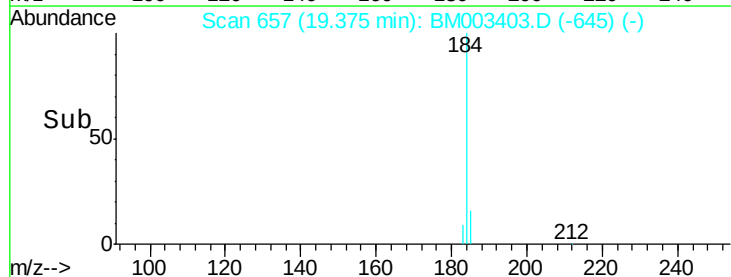
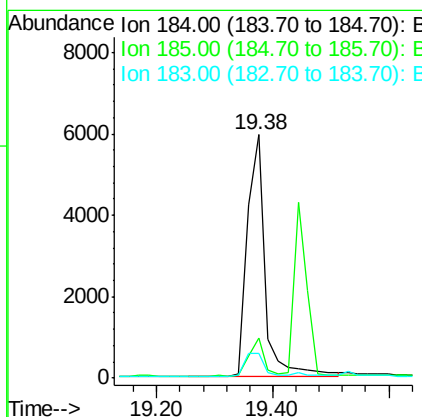
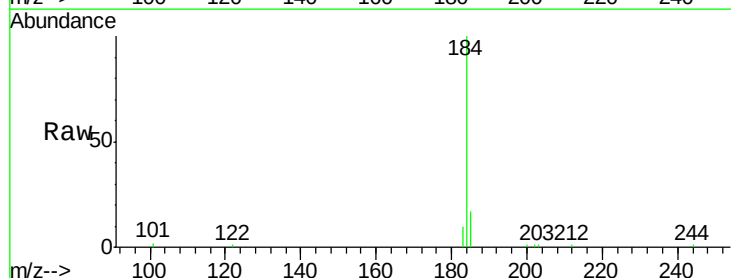
Instrument :
 BNA_M
 ClientSampleId :

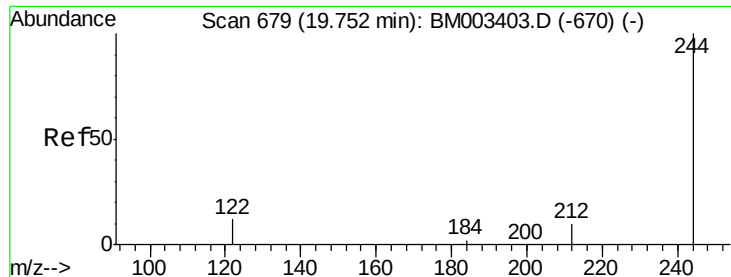
Tot Ion:240 Resp: 247119
 Ion Ratio Lower Upper
 240 100
 120 1.2 10.4 15.6#
 236 25.4 22.0 33.0



#32
 Benzidine
 Concen: 0.90 ng
 RT: 19.38 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BM003403.D
 Acq: 07 Dec 2015 12:09

Tgt Ion:184 Resp: 12643
 Ion Ratio Lower Upper
 184 100
 185 16.6 11.6 17.4
 183 10.0 8.6 13.0





#33

Terphenyl-d14

Concen: 0.96 ng

RT: 19.75 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

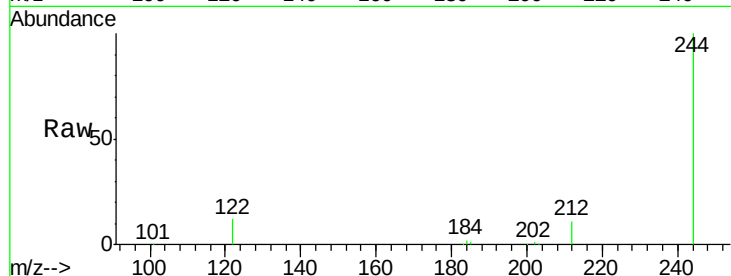
Tot Ion:244 Resp: 32157

Ion Ratio Lower Upper

244 100

212 9.7 7.3 10.9

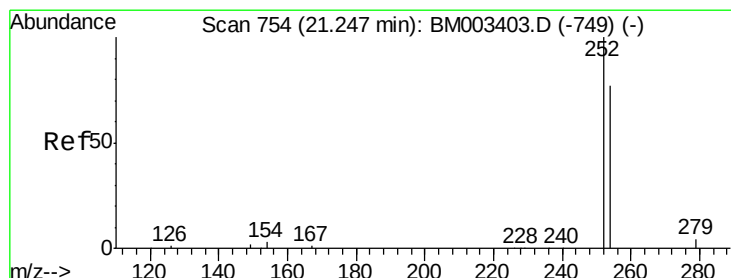
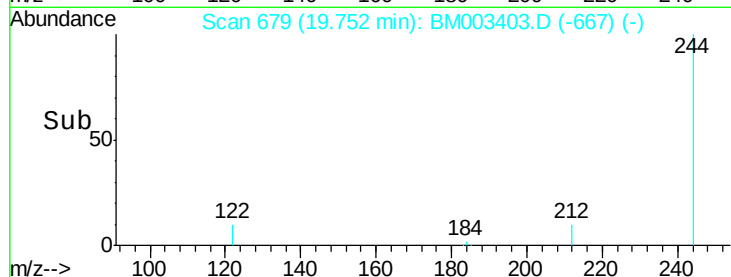
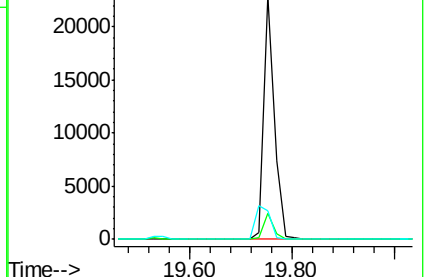
122 18.8 14.8 22.2



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: 0.71 ng

RT: 21.25 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

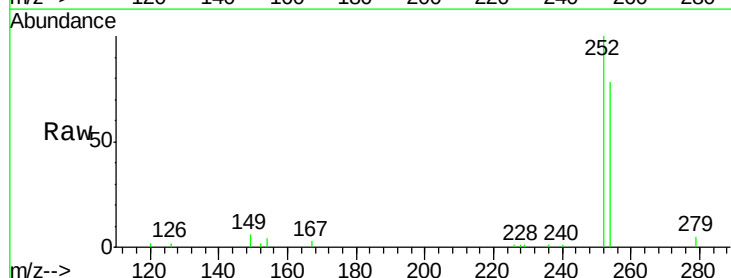
Tgt Ion:252 Resp: 10922

Ion Ratio Lower Upper

252 100

254 77.5 53.7 80.5

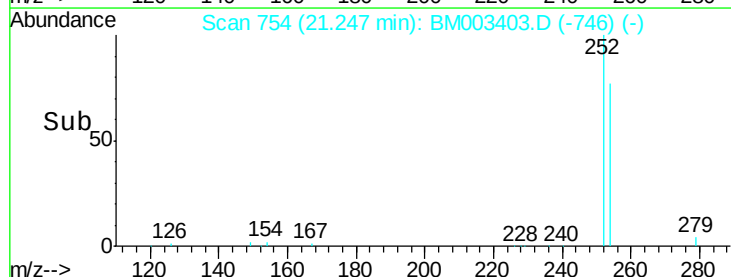
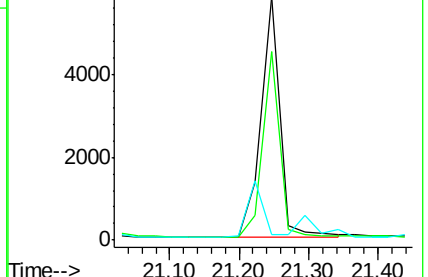
126 2.4 2.8 4.2#

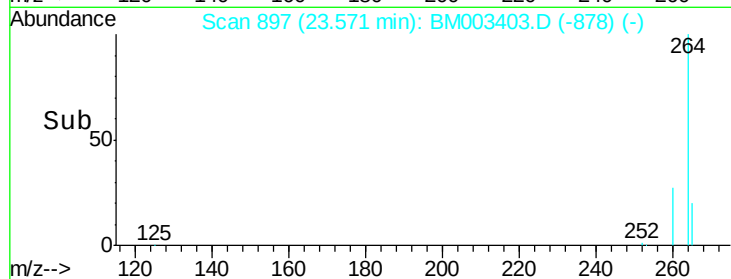
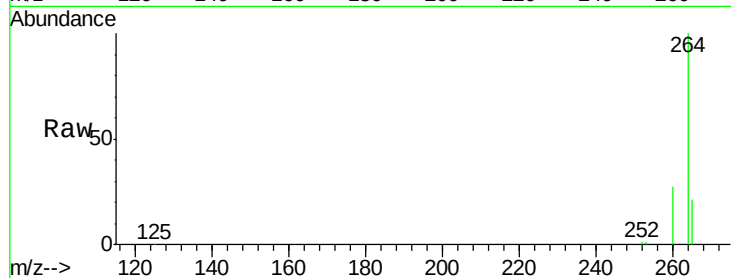
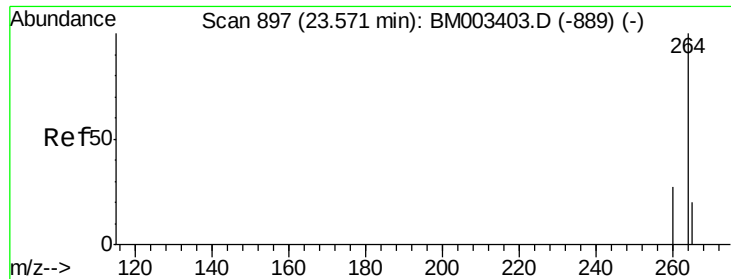


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.57 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM003403.D

Acq: 07 Dec 2015 12:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 171439

Ion Ratio Lower Upper

264 100

260 26.8 19.7 29.5

265 20.6 17.4 26.2

