

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120715\
 Data File : BM003409.D
 Acq On : 07 Dec 2015 18:32
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Dec 08 06:01:40 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	75218	5.00	ng	0.00
11) Naphthalene-d8	10.52	136	266204	5.00	ng	0.00
20) Acenaphthene-d10	14.37	164	136913	5.00	ng	0.00
27) Phenanthrene-d10	17.12	188	240348	5.00	ng	0.00
31) Chrysene-d12	21.31	240	303365	5.00	ng	0.00
35) Perylene-d12	23.57	264	192401	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	12565	0.97	ng	0.00
5) Phenol-d6	6.88	99	18289	1.01	ng	0.00
12) Nitrobenzene-d5	8.86	82	13837	0.98	ng	0.00
21) 2,4,6-Tribromophenol	15.85	330	4218	1.09	ng	0.00
24) 2-Fluorobiphenyl	12.99	172	46989	0.97	ng	0.00
33) Terphenyl-d14	19.75	244	42108	1.03	ng	0.00

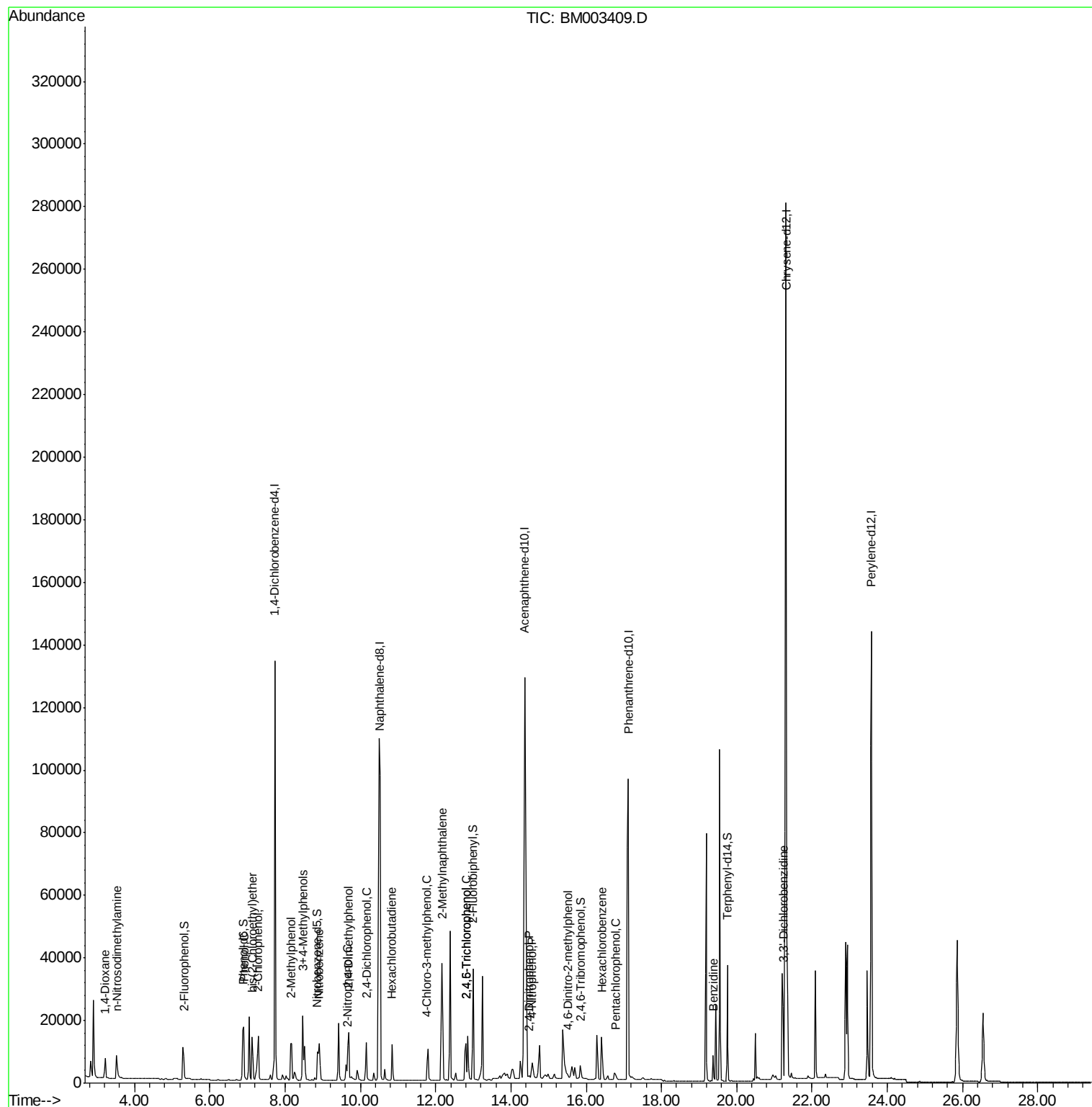
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	6079	0.99	ng	# 56
3) n-Nitrosodimethylamine	3.53	42	5825	0.98	ng	96
6) 2-Chlorophenol	7.29	128	16609	0.99	ng	90
7) Phenol	6.91	94	18912	1.00	ng	99
8) bis(2-Chloroethyl)ether	7.12	93	13301	0.99	ng	# 65
9) 2-Methylphenol	8.17	107	10800	1.01	ng	95
10) 3+4-Methylphenols	8.48	107	16031	1.04	ng	# 36
13) Nitrobenzene	8.91	77	14326	0.98	ng	# 44
14) 2-Nitrophenol	9.65	139	5798	0.97	ng	# 74
15) 2,4-Dimethylphenol	9.69	122	14407	1.02	ng	# 62
16) 2,4-Dichlorophenol	10.16	162	13647	1.04	ng	97
17) Hexachlorobutadiene	10.84	225	9484	0.97	ng	97
18) 4-Chloro-3-methylphenol	11.77	107	12170	1.05	ng	# 67
19) 2-Methylnaphthalene	12.18	142	40232	0.98	ng	# 79
22) 2,4,6-Trichlorophenol	12.80	196	9337	1.02	ng	# 52
23) 2,4,5-Trichlorophenol	12.80	196	9328	0.88	ng	# 83
25) 2,4-Dinitrophenol	14.49	184	1070	1.09	ng	# 73
26) 4-Nitrophenol	14.57	139	4958	1.09	ng	# 75
28) 4,6-Dinitro-2-methylphenol	15.50	198	2943	1.02	ng	# 33
29) Hexachlorobenzene	16.42	284	10438	1.02	ng	# 14
30) Pentachlorophenol	16.78	266	2867	0.97	ng	# 82
32) Benzidine	19.38	184	14179	0.85	ng	96
34) 3,3'-Dichlorobenzidine	21.24	252	18906	0.90	ng	# 98

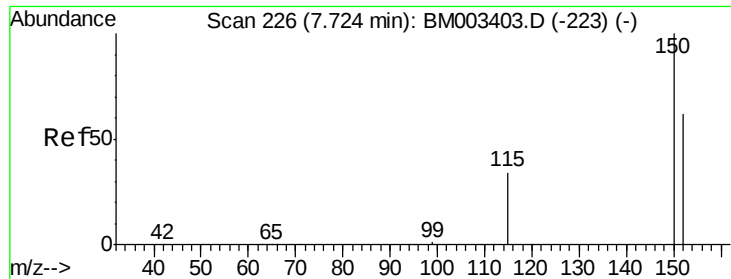
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120715\
Data File : BM003409.D
Acq On : 07 Dec 2015 18:32
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Quant Time: Dec 08 06:01:40 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 226

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

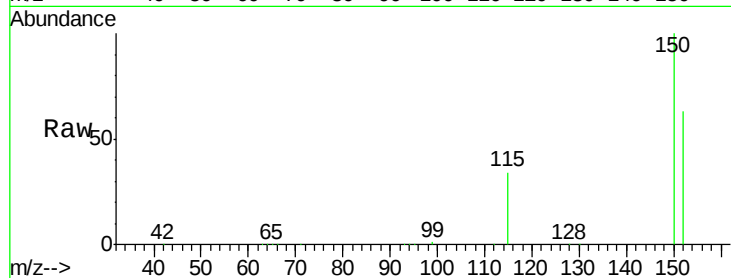
Tgt Ion:152 Resp: 75218

Ion Ratio Lower Upper

152 100

150 159.4 116.3 174.5

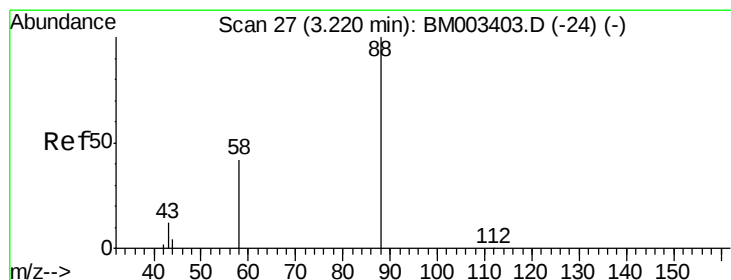
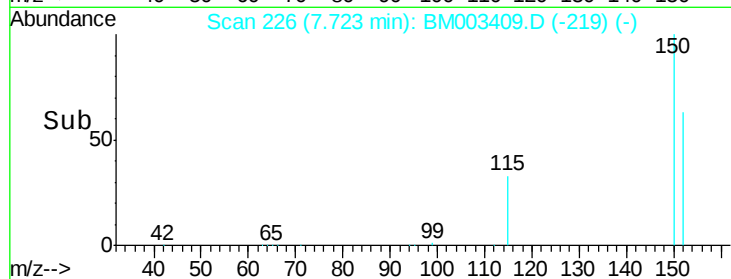
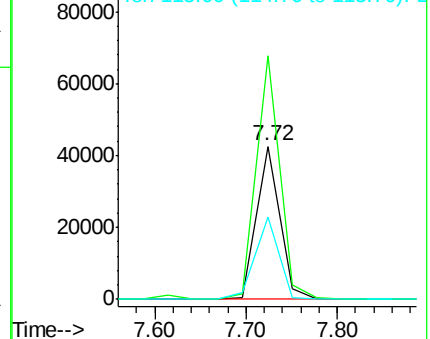
115 53.5 31.9 47.9#



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: 0.99 ng

RT: 3.22 min Scan# 27

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

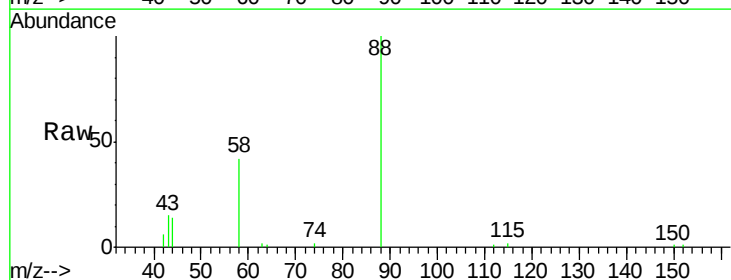
Tgt Ion: 88 Resp: 6079

Ion Ratio Lower Upper

88 100

58 60.2 75.5 113.3#

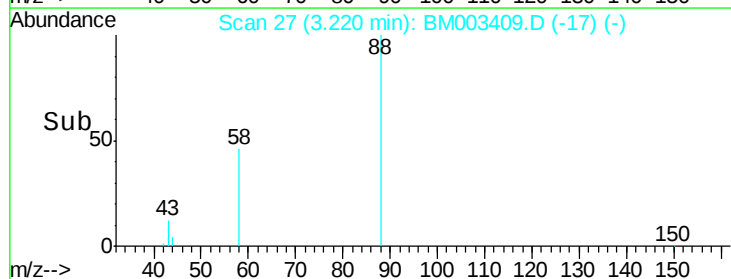
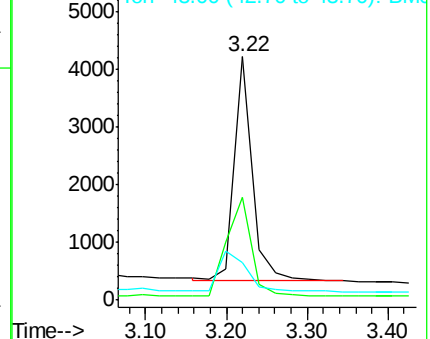
43 0.0 32.7 49.1#

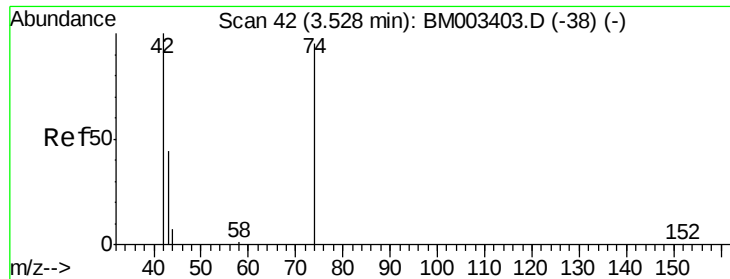


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.98 ng

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

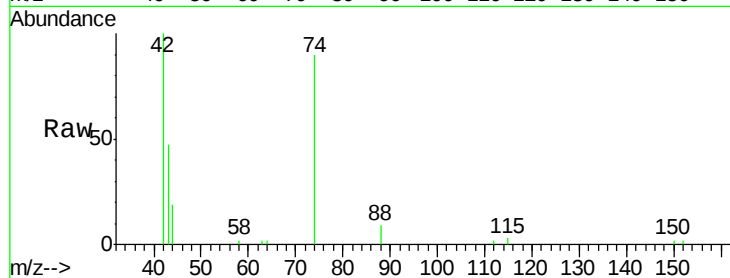
Tgt Ion: 42 Resp: 5825

Ion Ratio Lower Upper

42 100

74 131.4 101.0 151.4

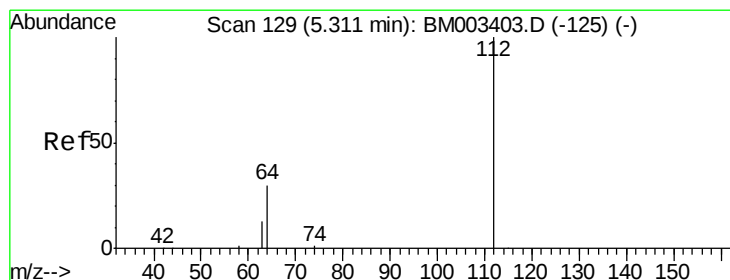
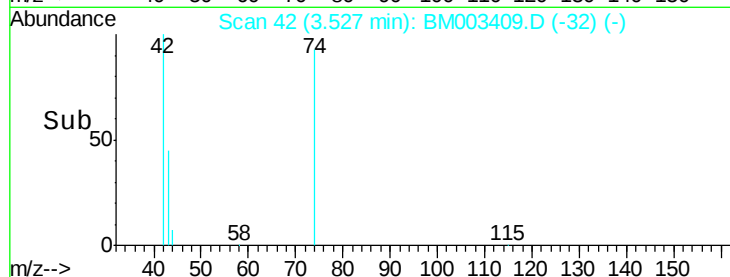
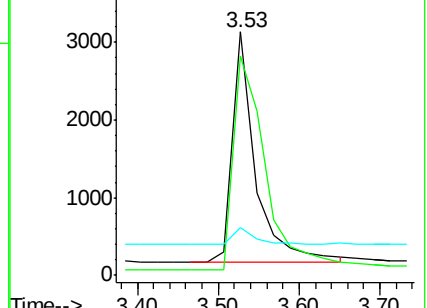
44 7.4 6.3 9.5



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: 0.97 ng

RT: 5.31 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

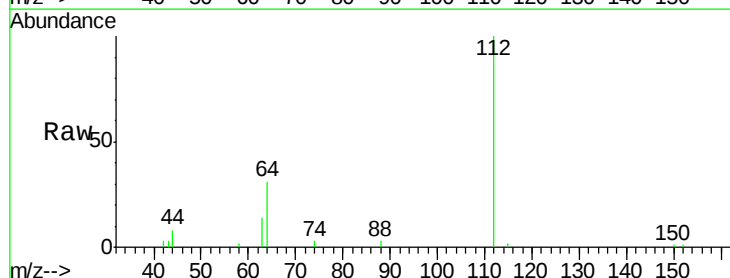
Tgt Ion: 112 Resp: 12565

Ion Ratio Lower Upper

112 100

64 30.6 49.3 73.9#

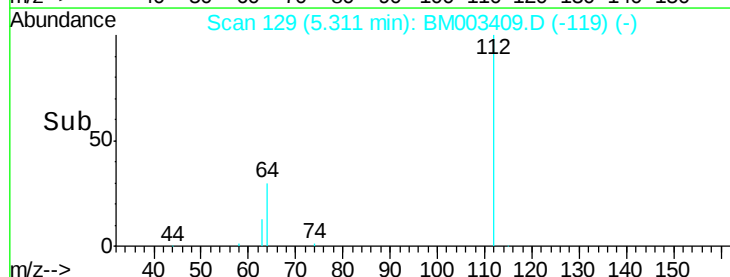
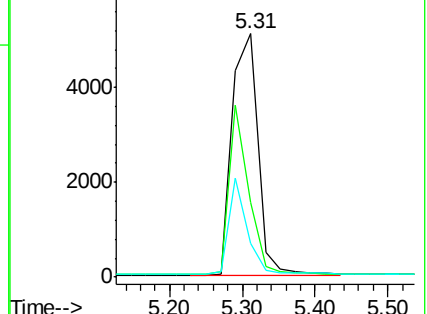
63 13.8 26.2 39.4#

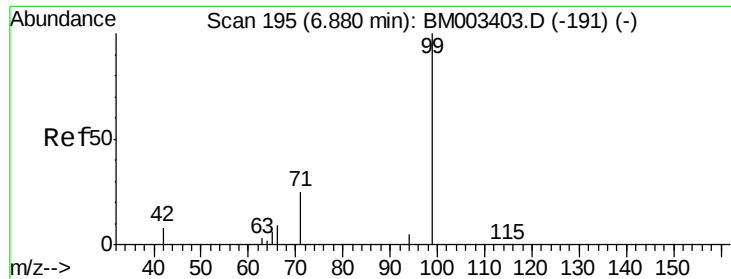


Abundance Ion 112.00 (111.70 to 112.70): BM003403.D (-125) (-)

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: 1.01 ng

RT: 6.88 min Scan# 195

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

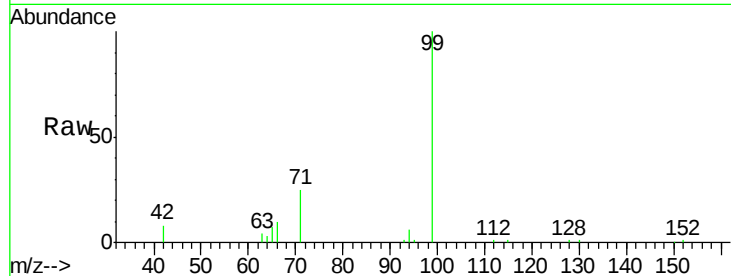
Tgt Ion: 99 Resp: 18289

Ion Ratio Lower Upper

99 100

42 8.4 12.1 18.1#

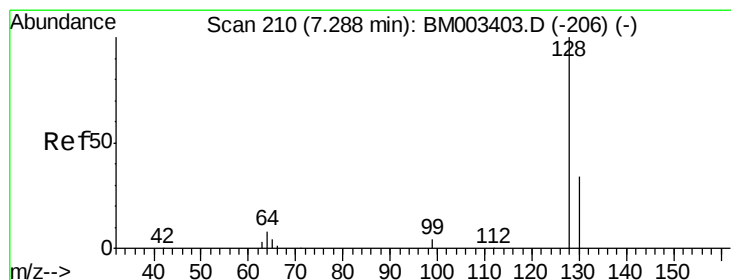
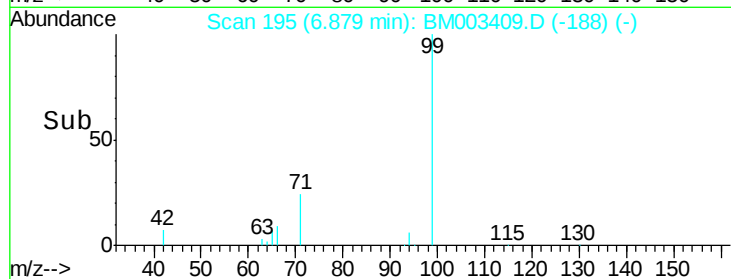
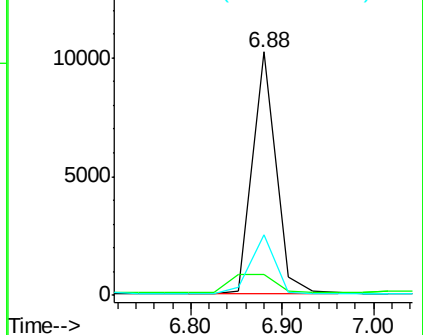
71 25.0 26.4 39.6#



Abundance Ion 99.00 (98.70 to 99.70): BM003409.D (-191) (-)

Ion 42.00 (41.70 to 42.70): BM003409.D (-191) (-)

Ion 71.00 (70.70 to 71.70): BM003409.D (-191) (-)



#6

2-Chlorophenol

Concen: 0.99 ng

RT: 7.29 min Scan# 210

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

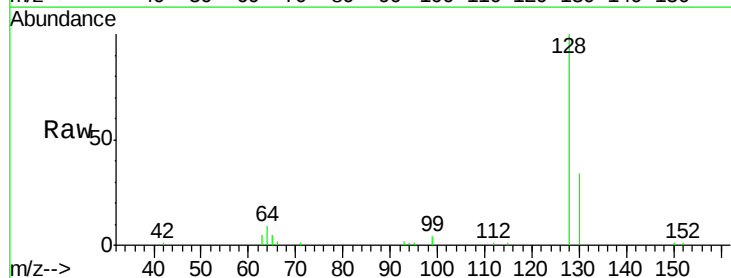
Tgt Ion: 128 Resp: 16609

Ion Ratio Lower Upper

128 100

130 34.3 22.2 62.2

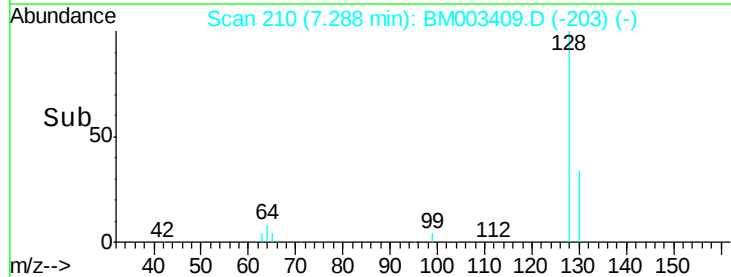
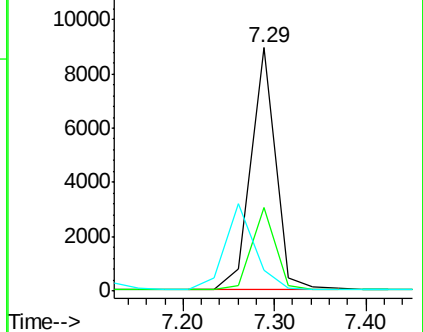
64 8.5 0.0 28.7

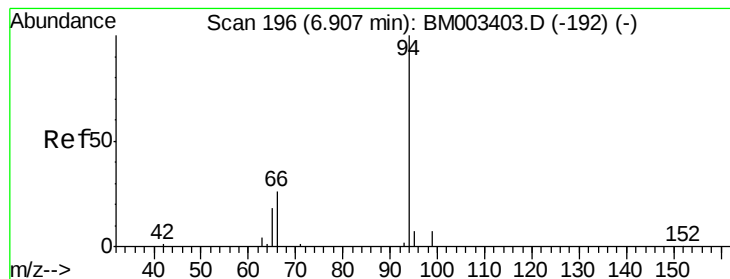


Abundance Ion 128.00 (127.70 to 128.70): BM003409.D (-206) (-)

Ion 130.00 (129.70 to 130.70): BM003409.D (-206) (-)

Ion 64.00 (63.70 to 64.70): BM003409.D (-206) (-)





#7

Phenol

Concen: 1.00 ng

RT: 6.91 min Scan# 196

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

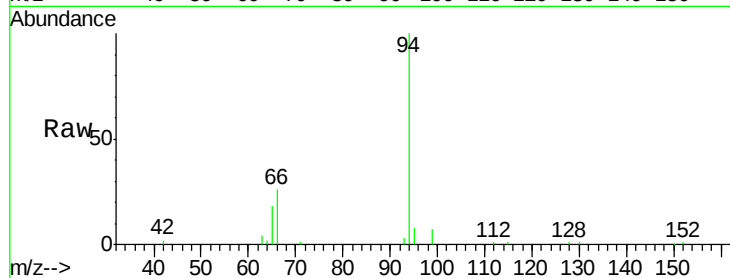
Tgt Ion: 94 Resp: 18912

Ion Ratio Lower Upper

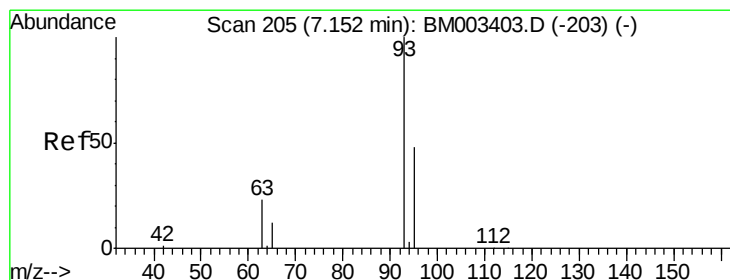
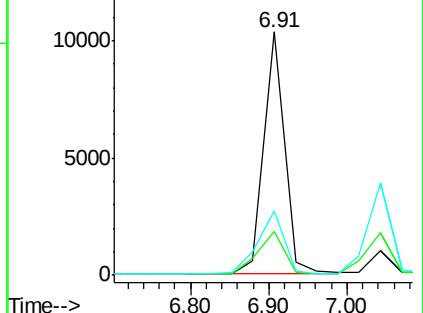
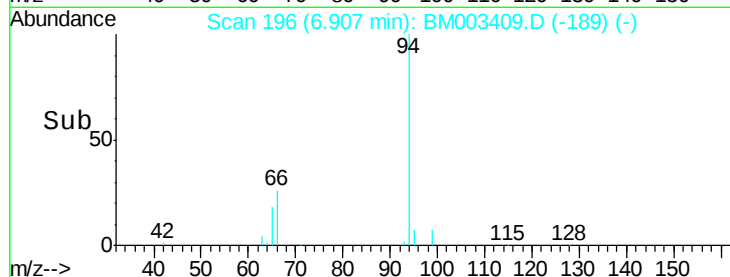
94 100

65 18.2 0.0 37.7

66 26.2 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BM003409.D (-189) (-)



#8

bis(2-Chloroethyl)ether

Concen: 0.99 ng

RT: 7.12 min Scan# 204

Delta R.T. -0.03 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

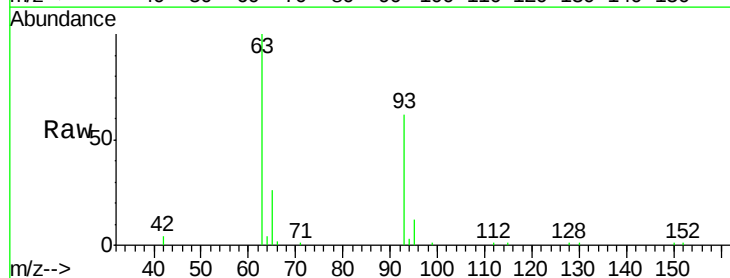
Tgt Ion: 93 Resp: 13301

Ion Ratio Lower Upper

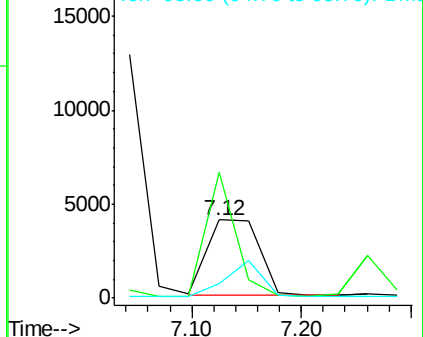
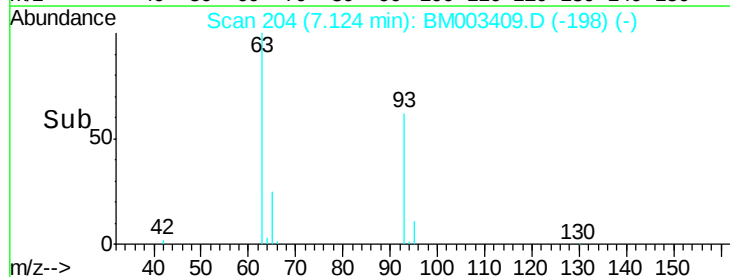
93 100

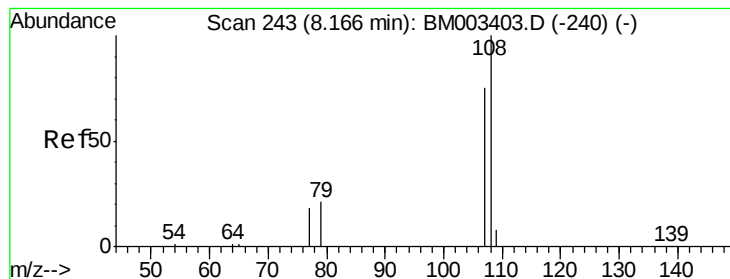
63 93.3 58.2 87.4#

95 0.0 26.2 39.4#



Abundance Ion 93.00 (92.70 to 93.70): BM003409.D (-198) (-)





#9

2-Methylphenol

Concen: 1.01 ng

RT: 8.17 min Scan# 243

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion:107 Resp: 10800

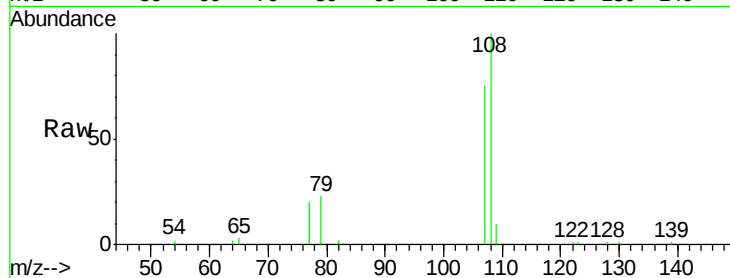
Ion Ratio Lower Upper

107 100

108 132.5 100.9 151.3

77 26.2 20.3 30.5

79 30.4 22.8 34.2

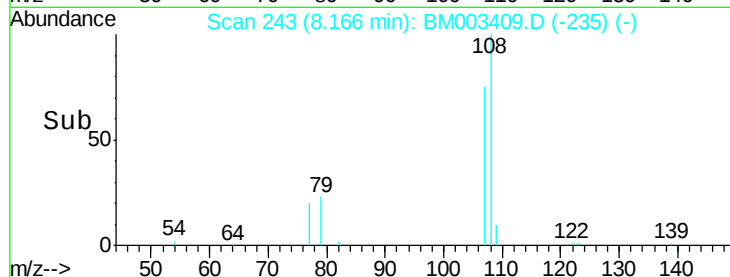


Abundance Ion 107.00 (106.70 to 107.70): E

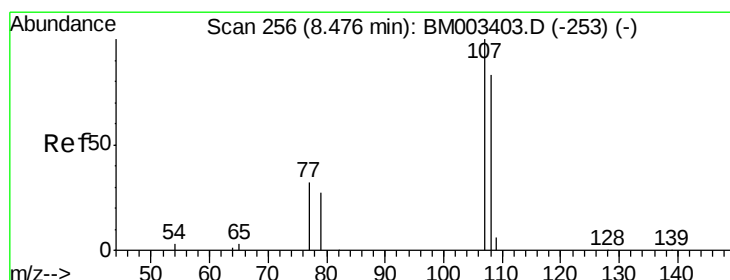
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#10

3+4-Methylphenols

Concen: 1.04 ng

RT: 8.48 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Tgt Ion:107 Resp: 16031

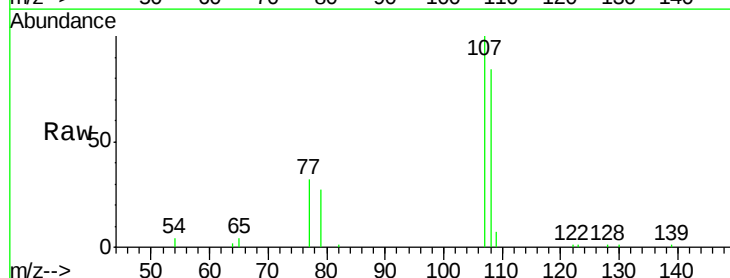
Ion Ratio Lower Upper

107 100

108 84.3 86.3 126.3#

77 31.9 151.7 191.7#

79 27.5 7.4 47.4

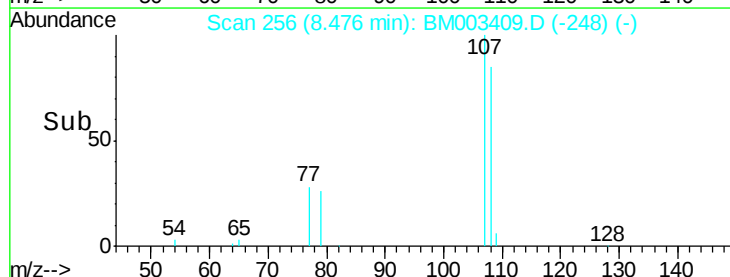


Abundance Ion 107.00 (106.70 to 107.70): E

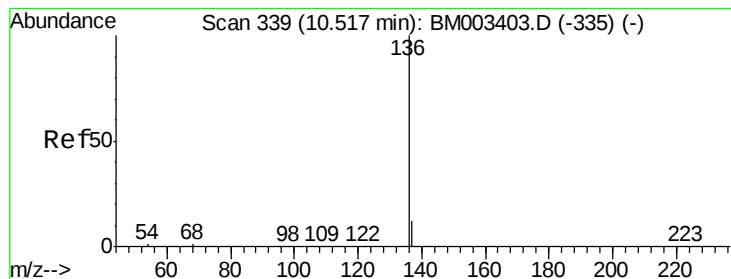
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 339

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tgt Ion: 136 Resp: 266204

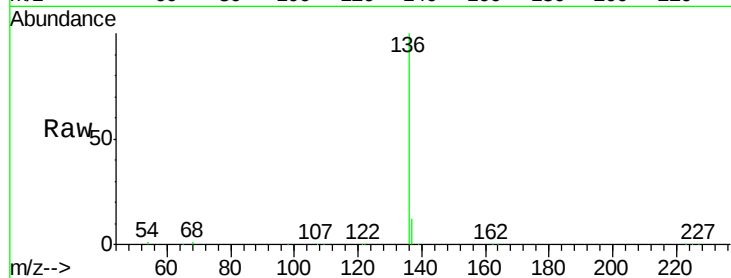
Ion Ratio Lower Upper

136 100

137 12.3 9.1 13.7

54 1.0 2.6 3.8#

68 1.3 2.2 3.2#

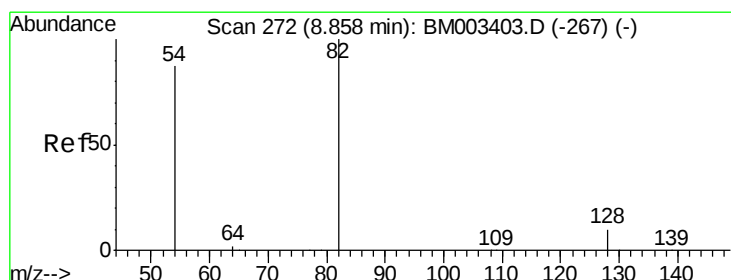
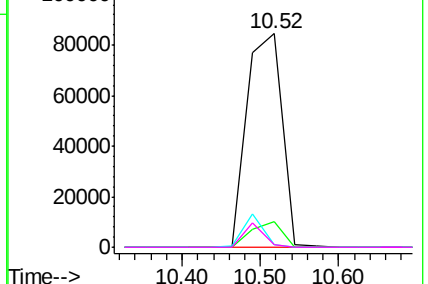
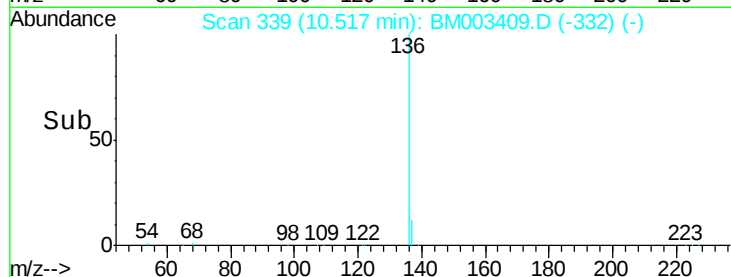


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.98 ng

RT: 8.86 min Scan# 272

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

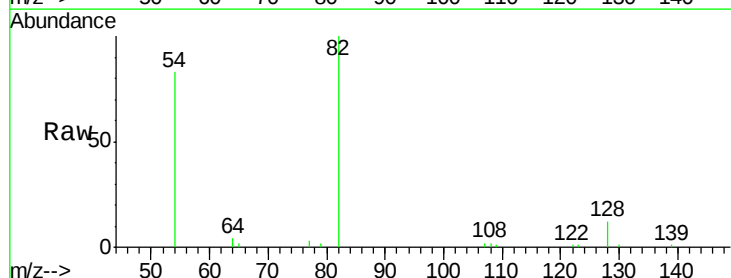
Tgt Ion: 82 Resp: 13837

Ion Ratio Lower Upper

82 100

128 0.0 0.0 0.0

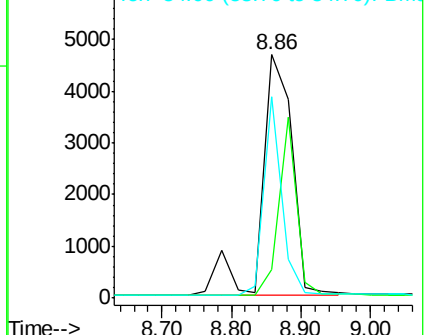
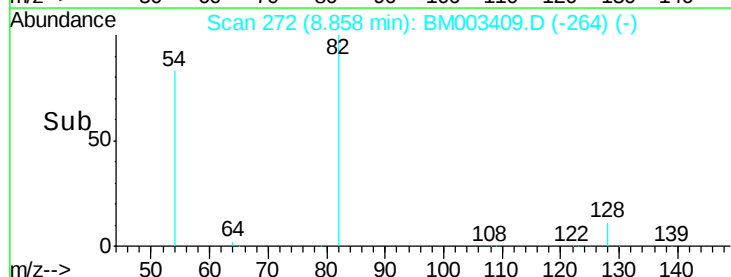
54 49.3 59.0 88.6#

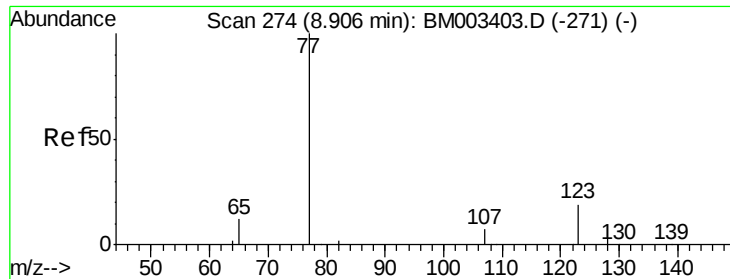


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

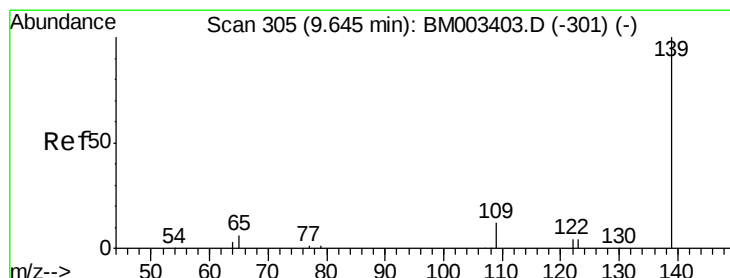
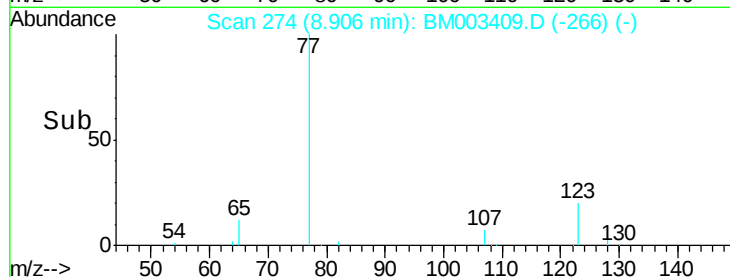
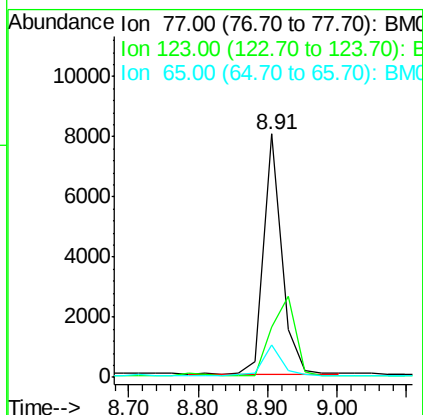
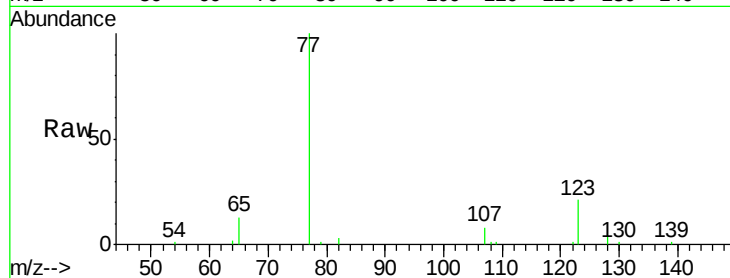




#13
Nitrobenzene
Concen: 0.98 ng
RT: 8.91 min Scan# 274
Delta R.T. -0.00 min
Lab File: BM003409.D
Acq: 07 Dec 2015 18:32

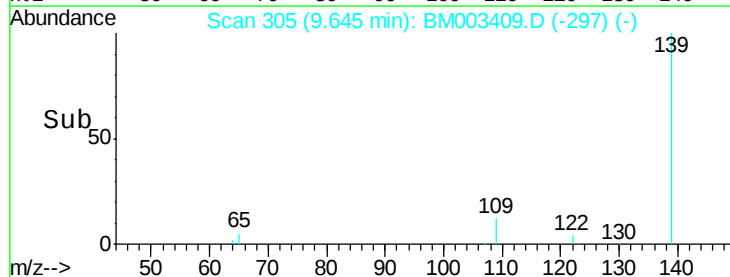
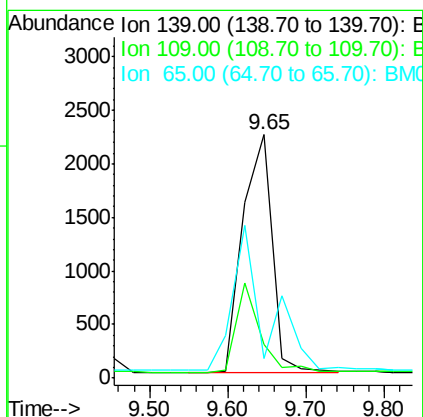
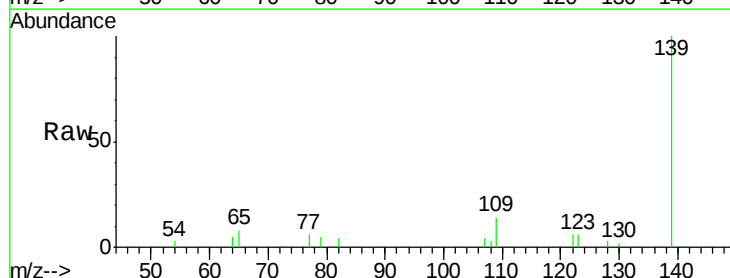
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

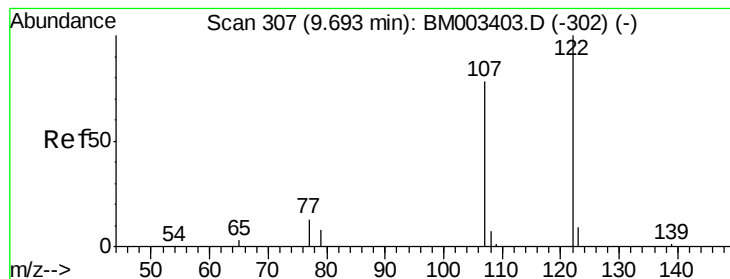
Tgt Ion: 77 Resp: 14326
Ion Ratio Lower Upper
77 100
123 0.0 37.7 56.5#
65 12.5 9.8 14.6



#14
2-Nitrophenol
Concen: 0.97 ng
RT: 9.65 min Scan# 305
Delta R.T. -0.00 min
Lab File: BM003409.D
Acq: 07 Dec 2015 18:32

Tgt Ion: 139 Resp: 5798
Ion Ratio Lower Upper
139 100
109 13.8 19.5 29.3#
65 8.1 18.6 28.0#





#15

2,4-Dimethylphenol

Concen: 1.02 ng

RT: 9.69 min Scan# 307

Delta R.T. 0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

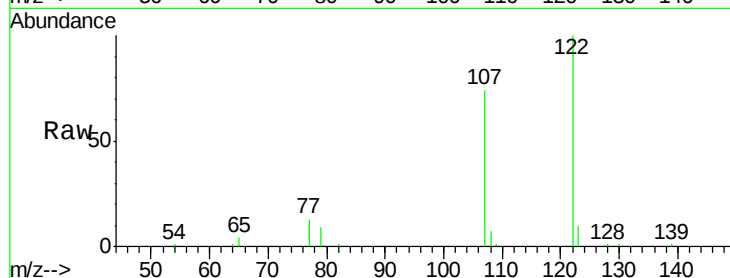
Tgt Ion:122 Resp: 14407

Ion Ratio Lower Upper

122 100

107 74.0 68.6 102.8

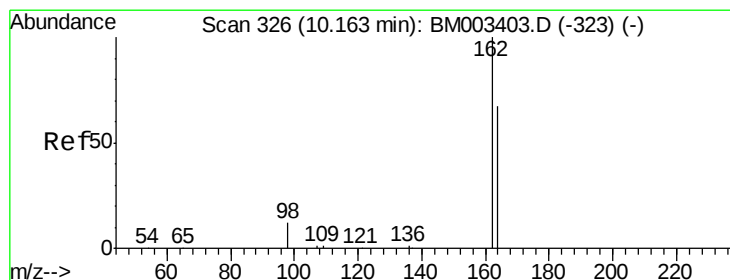
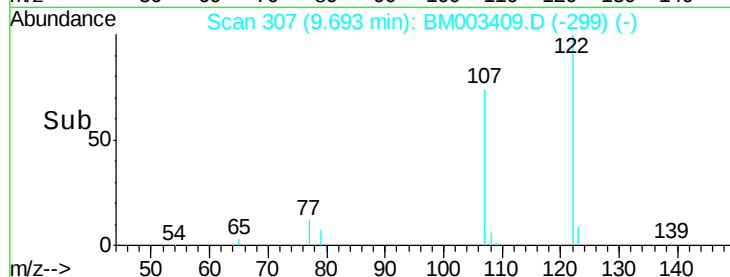
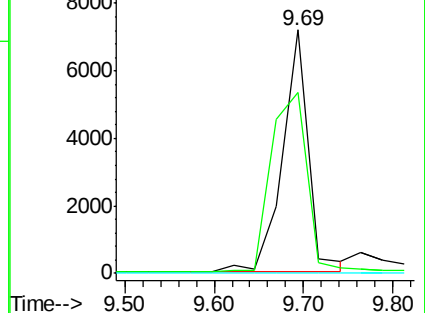
121 0.0 44.8 67.2#



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: 1.04 ng

RT: 10.16 min Scan# 326

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

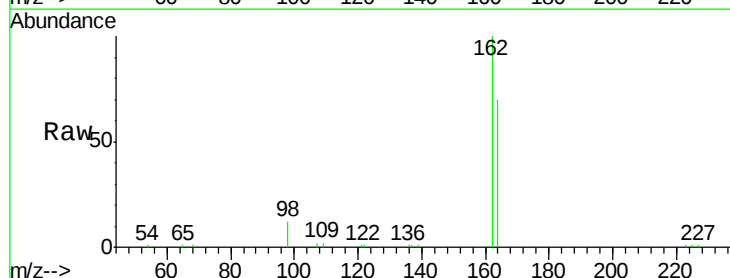
Tgt Ion:162 Resp: 13647

Ion Ratio Lower Upper

162 100

164 69.6 49.2 89.2

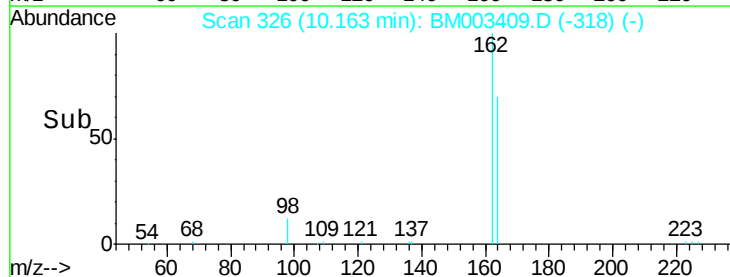
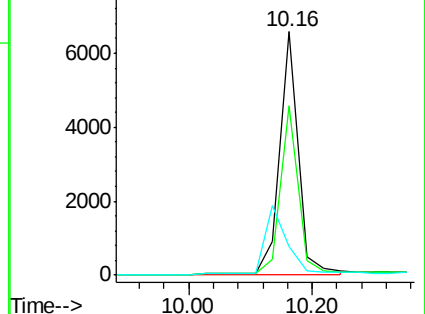
98 11.5 0.0 37.4

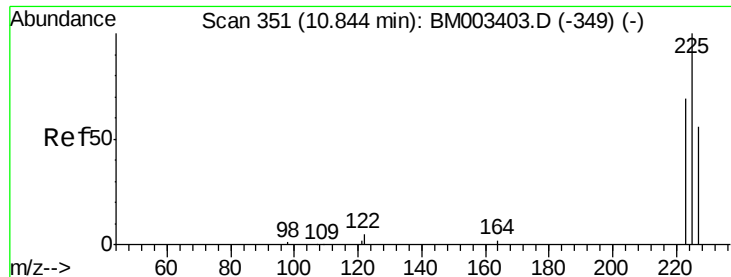


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

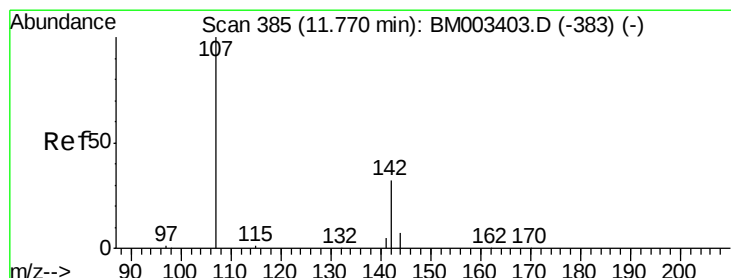
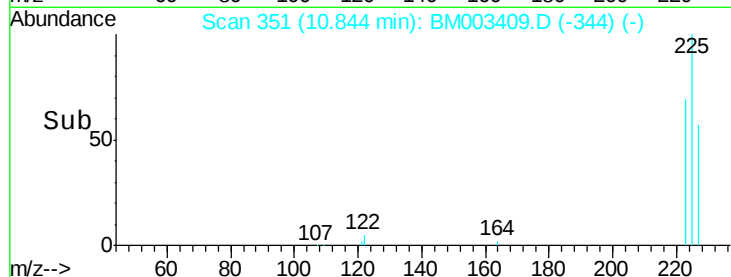
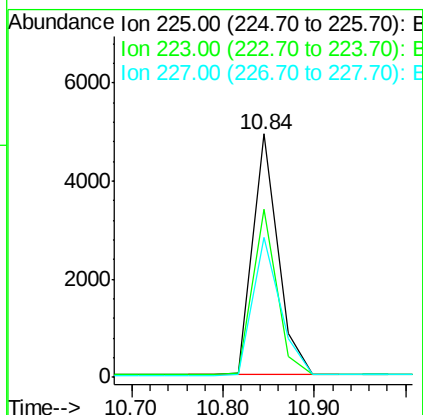
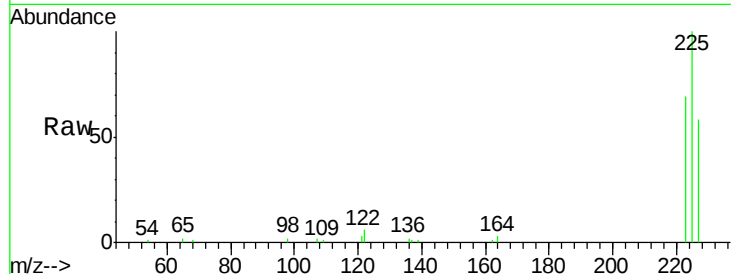




#17
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.84 min Scan# 351
Delta R.T. -0.00 min
Lab File: BM003409.D
Acq: 07 Dec 2015 18:32

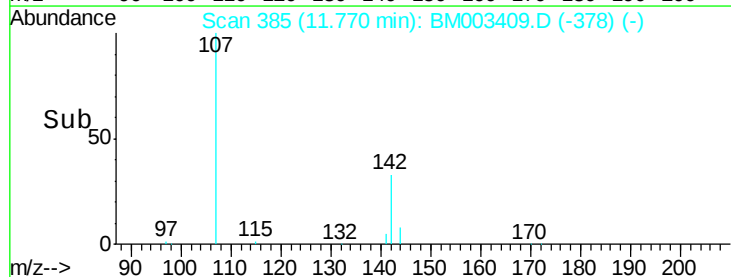
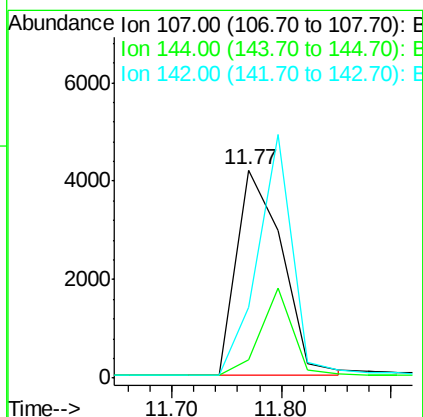
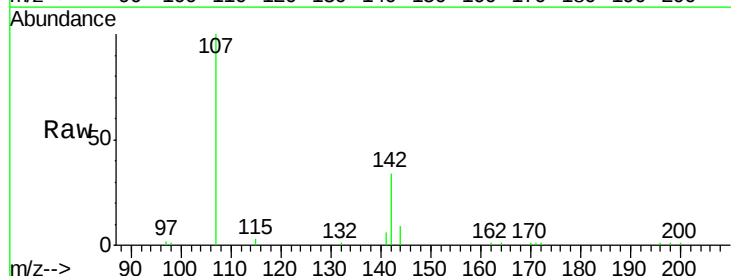
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

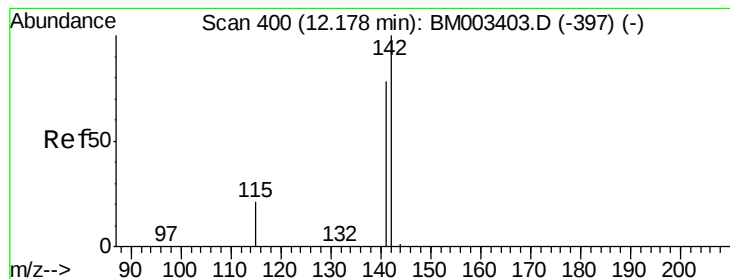
Tgt Ion: 225 Resp: 9484
Ion Ratio Lower Upper
225 100
223 65.5 53.0 79.4
227 61.4 52.2 78.4



#18
4-Chloro-3-methylphenol
Concen: 1.05 ng
RT: 11.77 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM003409.D
Acq: 07 Dec 2015 18:32

Tgt Ion: 107 Resp: 12170
Ion Ratio Lower Upper
107 100
144 8.9 16.2 24.2#
142 34.2 49.8 74.6#





#19

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.18 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

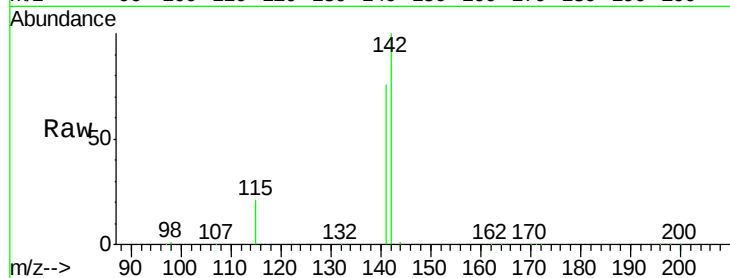
Tgt Ion:142 Resp: 40232

Ion Ratio Lower Upper

142 100

141 85.3 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

25000

20000

15000

10000

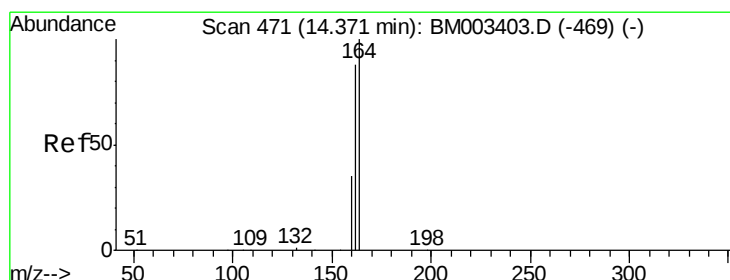
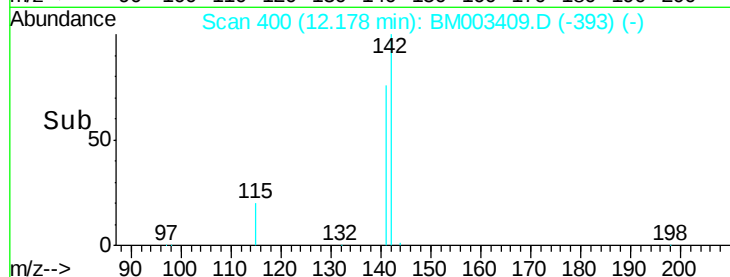
5000

0

12.18

12.10 12.20 12.30

Time-->



#20

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 471

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

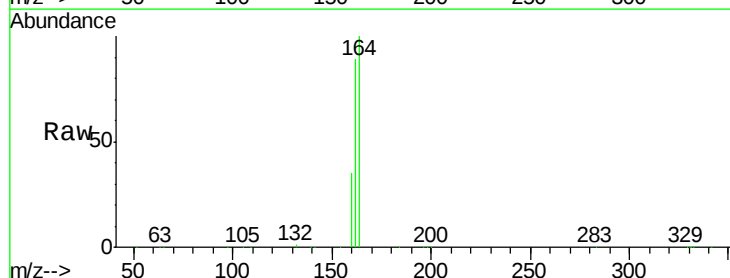
Tgt Ion:164 Resp: 136913

Ion Ratio Lower Upper

164 100

162 88.8 79.2 118.8

160 35.0 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

60000

40000

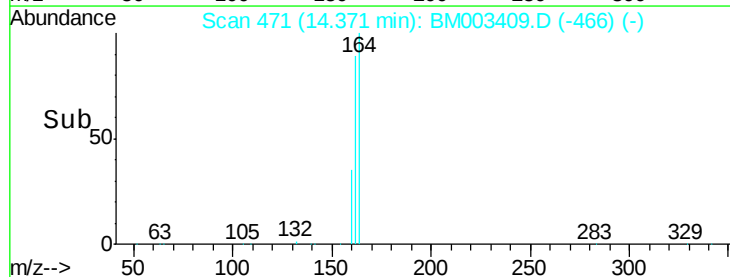
20000

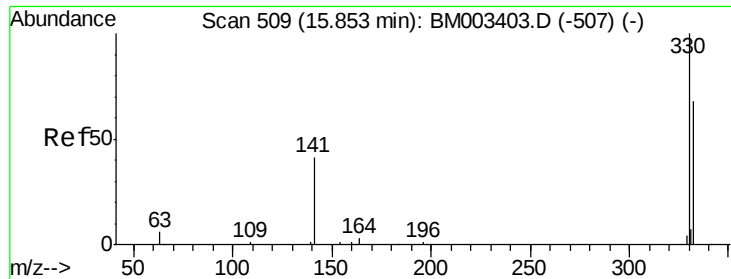
0

14.37

14.30 14.40

Time-->

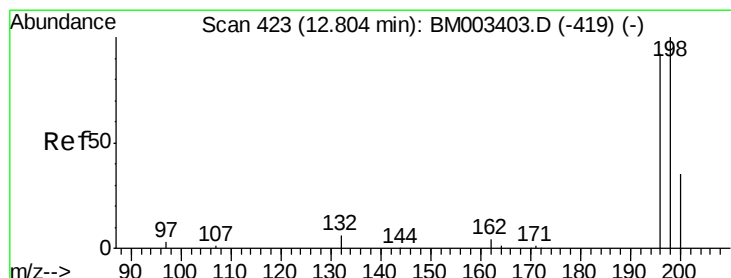
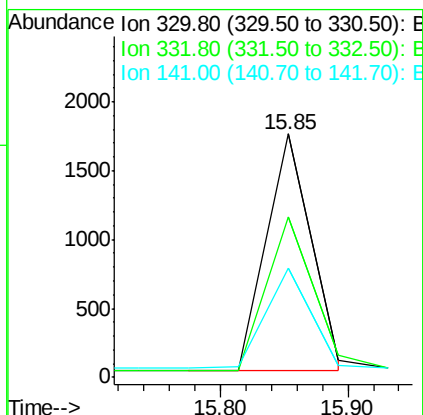
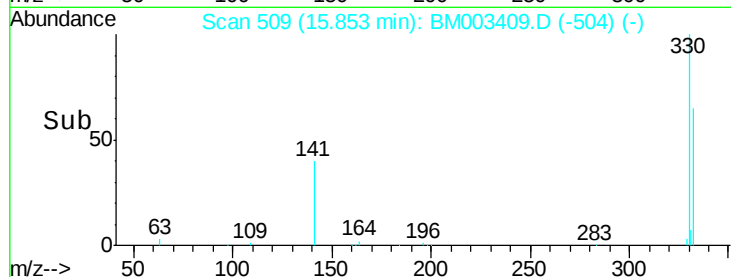
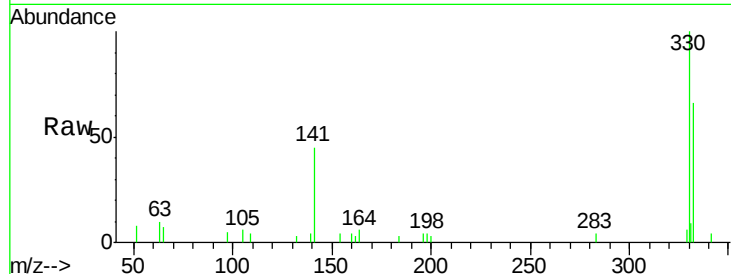




#21
 2,4,6-Tribromophenol
 Concen: 1.09 ng
 RT: 15.85 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BM003409.D
 Acq: 07 Dec 2015 18:32

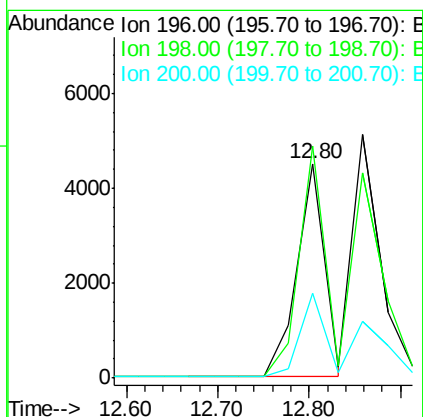
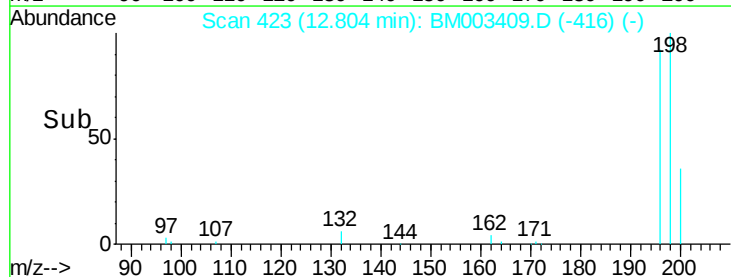
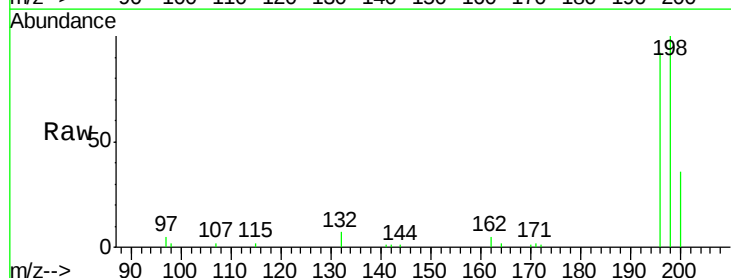
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

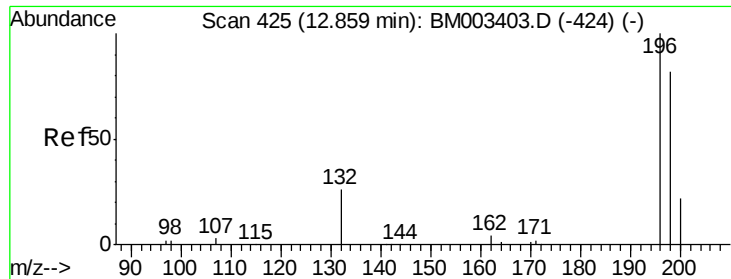
Tgt Ion: 330 Resp: 4218
 Ion Ratio Lower Upper
 330 100
 332 68.4 74.0 111.0#
 141 42.1 24.1 36.1#



#22
 2,4,6-Trichlorophenol
 Concen: 1.02 ng
 RT: 12.80 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BM003409.D
 Acq: 07 Dec 2015 18:32

Tgt Ion: 196 Resp: 9337
 Ion Ratio Lower Upper
 196 100
 198 108.6 54.2 81.2#
 200 39.4 17.1 25.7#

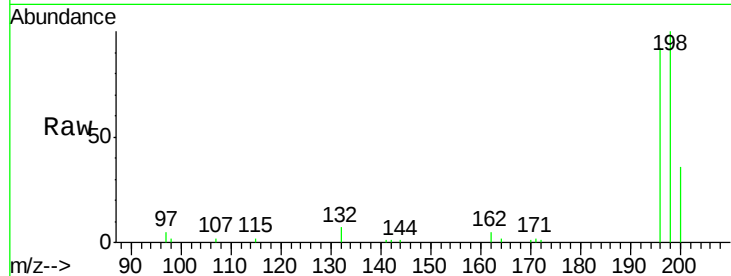




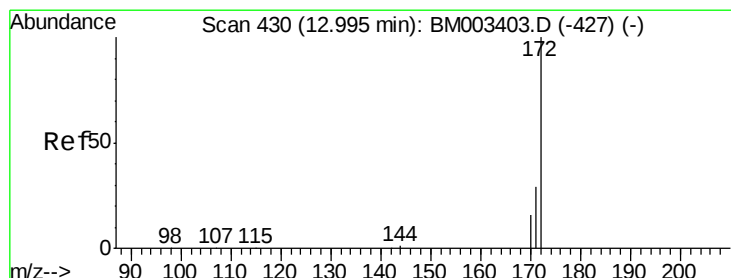
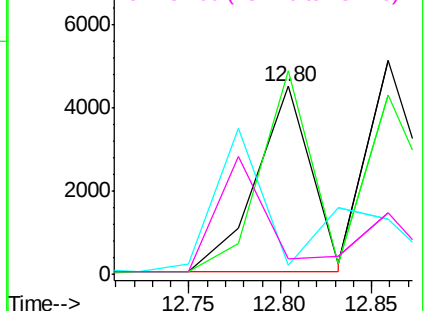
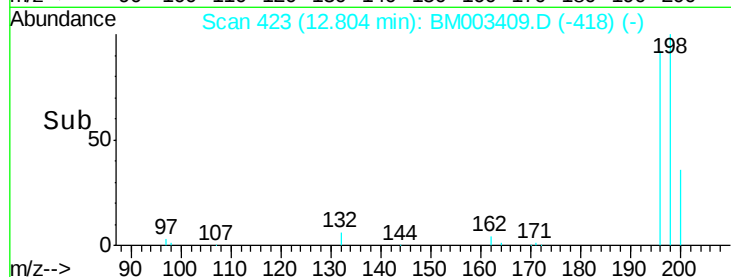
#23
 2,4,5-Trichlorophenol
 Concen: 0.88 ng
 RT: 12.80 min Scan# 423
 Delta R.T. -0.05 min
 Lab File: BM003409.D
 Acq: 07 Dec 2015 18:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:196 Resp: 9328
 Ion Ratio Lower Upper
 196 100
 198 108.6 73.6 110.4
 97 5.0 0.0 0.0#
 132 7.9 0.0 0.0#

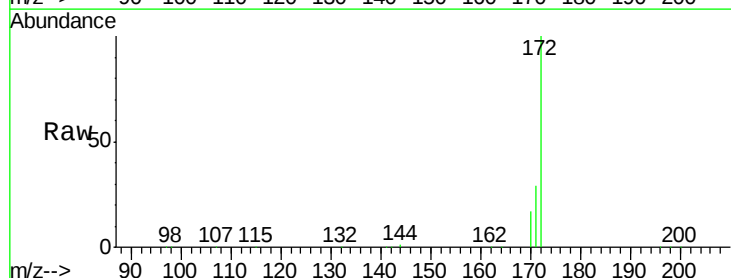


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

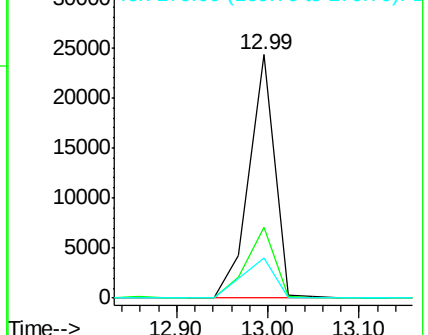
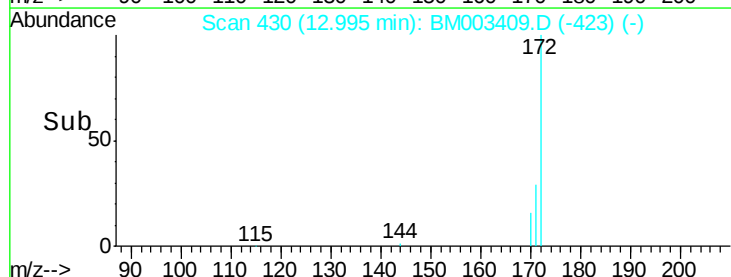


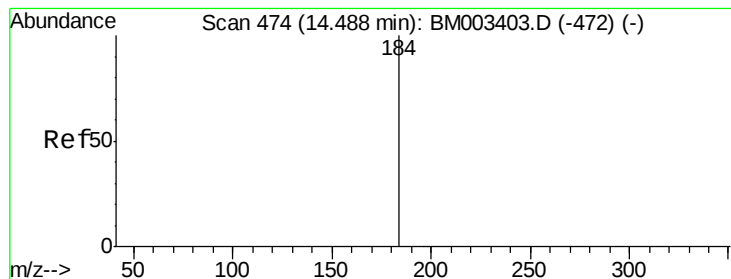
#24
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.99 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BM003409.D
 Acq: 07 Dec 2015 18:32

Tgt Ion:172 Resp: 46989
 Ion Ratio Lower Upper
 172 100
 171 31.7 28.0 42.0
 170 20.6 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#25

2,4-Dinitrophenol

Concen: 1.09 ng

RT: 14.49 min Scan# 474

Delta R.T. 0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

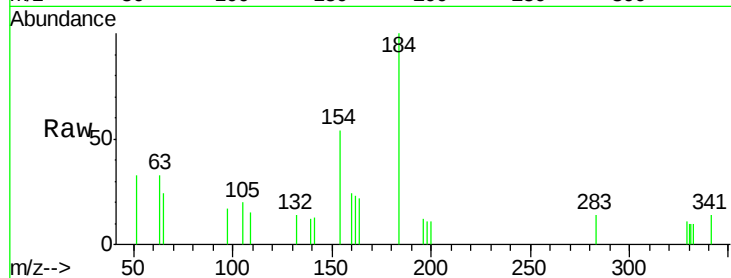
Tgt Ion:184 Resp: 1070

Ion Ratio Lower Upper

184 100

63 33.0 52.0 78.0#

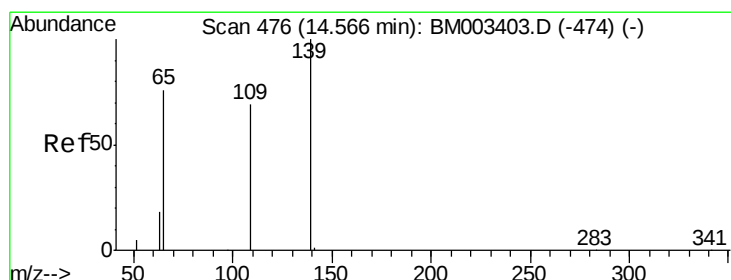
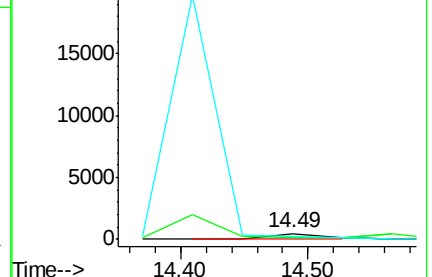
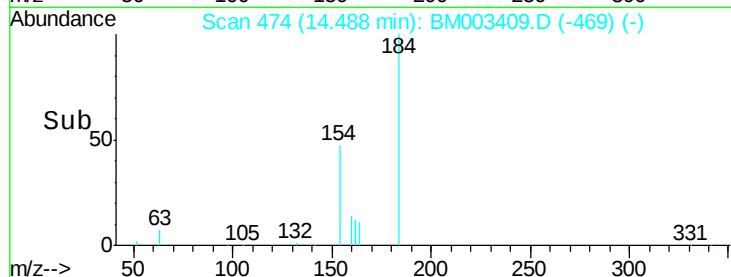
154 54.3 51.4 77.2



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: 1.09 ng

RT: 14.57 min Scan# 476

Delta R.T. 0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

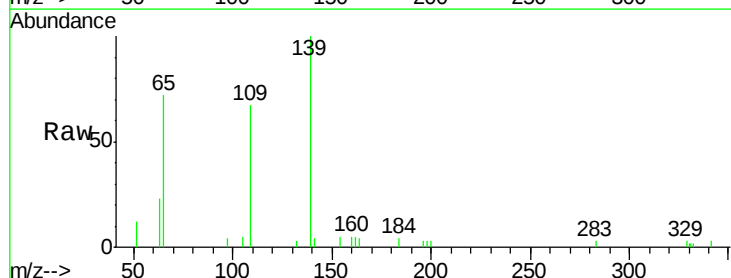
Tgt Ion:139 Resp: 4958

Ion Ratio Lower Upper

139 100

109 67.1 60.0 100.0

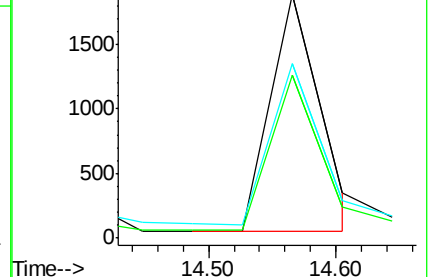
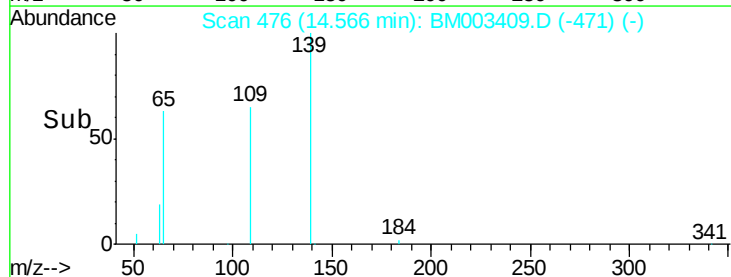
65 71.7 85.7 125.7#

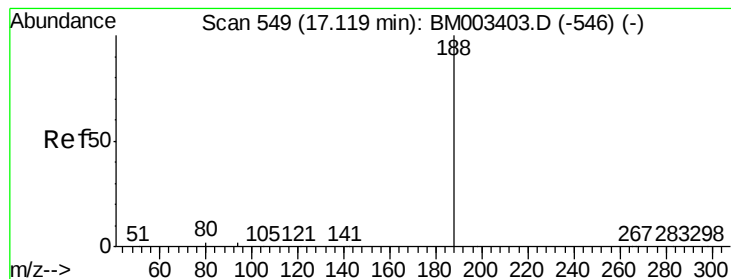


Abundance Ion 139.00 (138.70 to 139.70): E

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: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

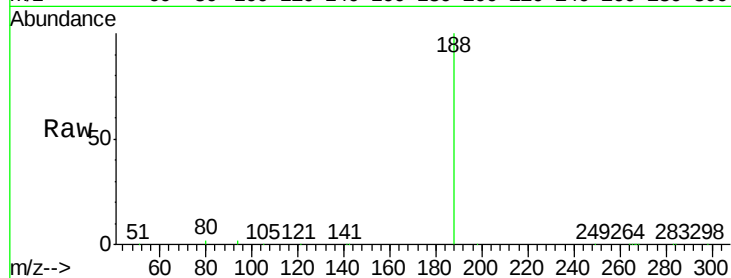
Tgt Ion:188 Resp: 240348

Ion Ratio Lower Upper

188 100

94 2.2 2.9 4.3#

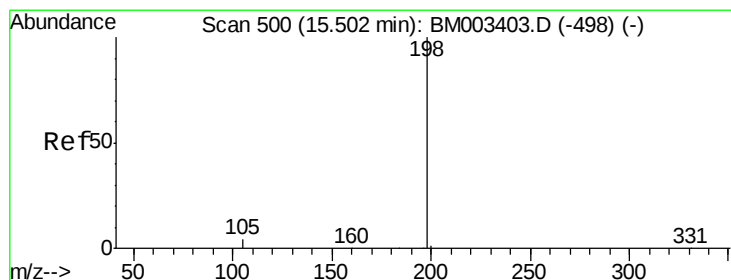
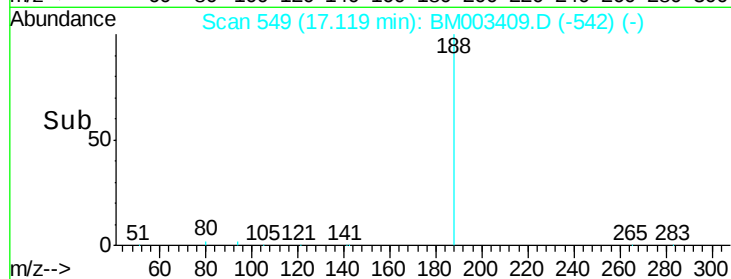
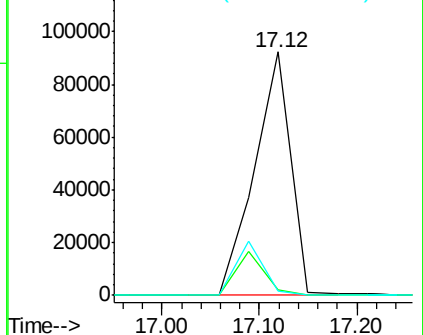
80 1.7 2.5 3.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#28

4,6-Dinitro-2-methylphenol

Concen: 1.02 ng

RT: 15.50 min Scan# 500

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

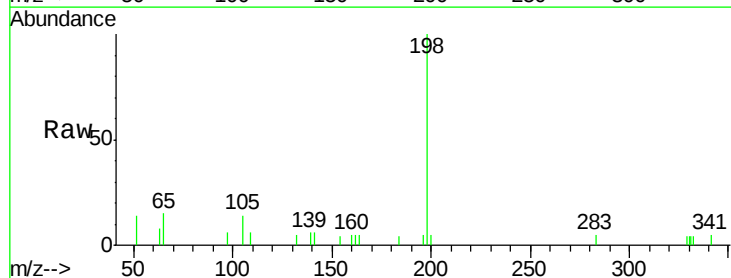
Tgt Ion:198 Resp: 2943

Ion Ratio Lower Upper

198 100

51 14.1 60.8 100.8#

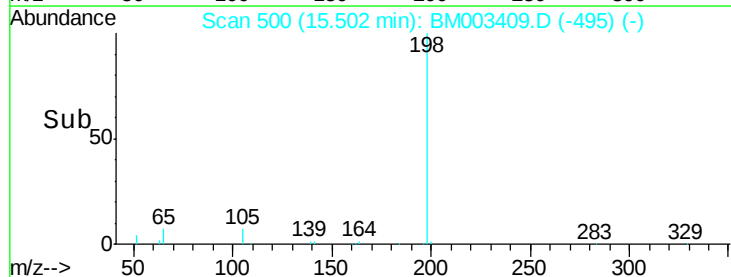
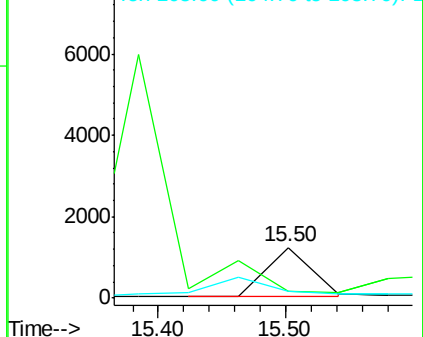
105 13.7 30.0 70.0#

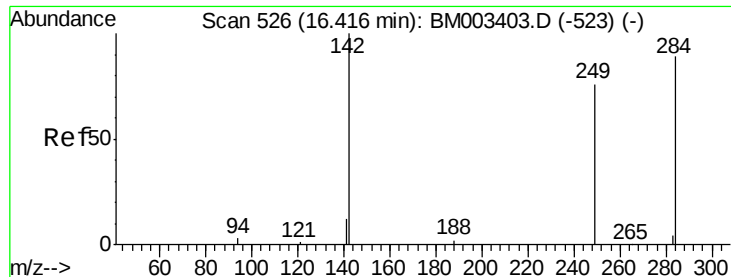


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#29

Hexachlorobenzene

Concen: 1.02 ng

RT: 16.42 min Scan# 526

Delta R.T. -0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

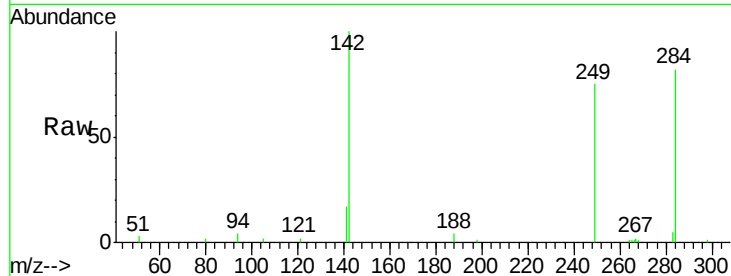
Tgt Ion:284 Resp: 10438

Ion Ratio Lower Upper

284 100

142 86.3 23.3 34.9#

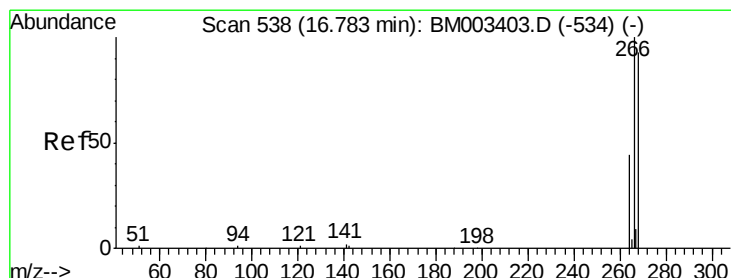
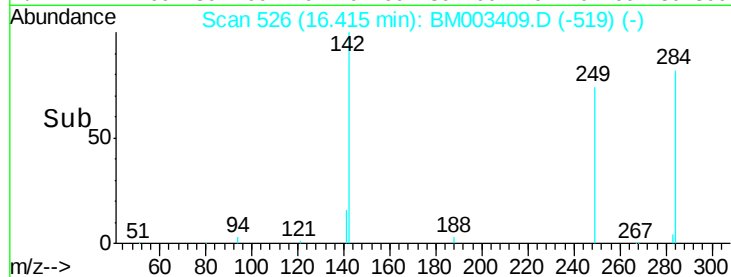
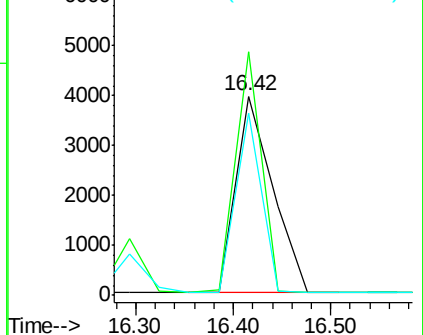
249 63.9 23.3 34.9#



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: 0.97 ng

RT: 16.78 min Scan# 538

Delta R.T. 0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

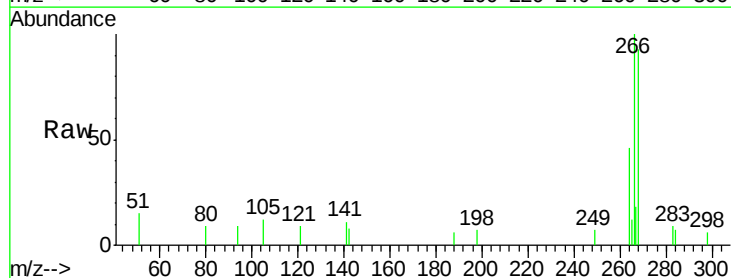
Tgt Ion:266 Resp: 2867

Ion Ratio Lower Upper

266 100

268 93.2 62.6 94.0

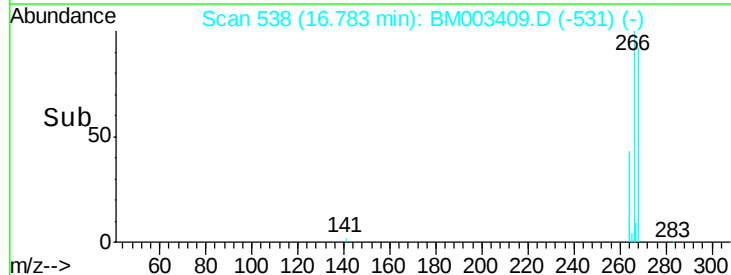
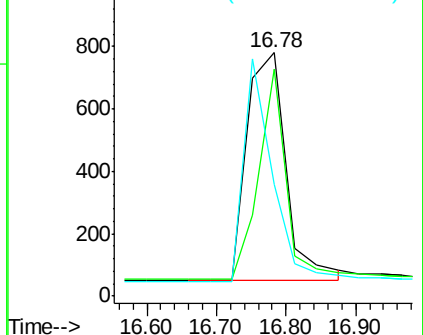
264 45.8 47.9 71.9#

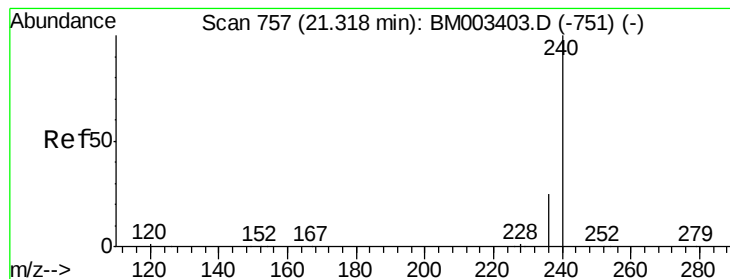


Abundance Ion 265.70 (265.40 to 266.40): E

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: 21.31 min Scan# 757

Delta R.T. -0.01 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

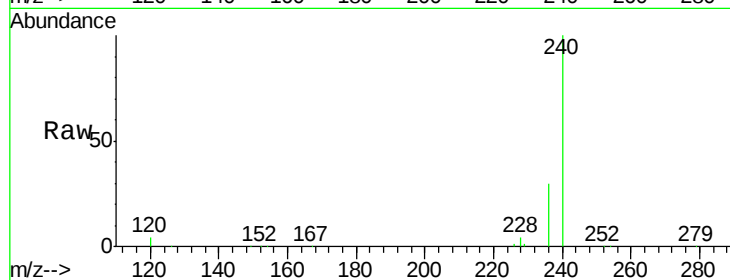
Tgt Ion:240 Resp: 303365

Ion Ratio Lower Upper

240 100

120 4.2 10.4 15.6#

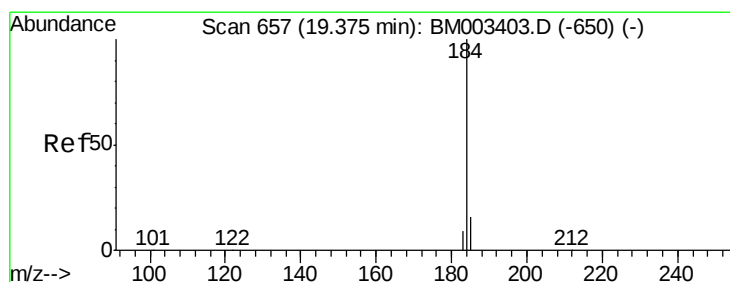
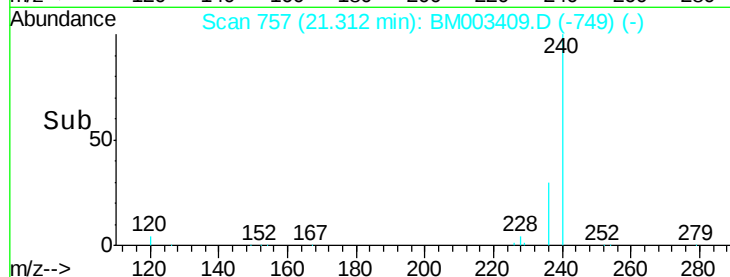
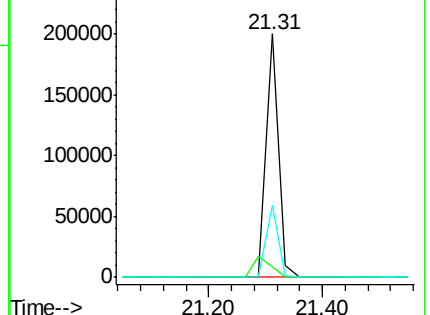
236 29.6 22.0 33.0



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: 0.85 ng

RT: 19.38 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003409.D

Acq: 07 Dec 2015 18:32

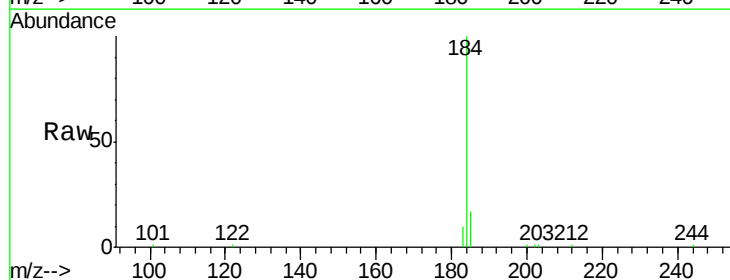
Tgt Ion:184 Resp: 14179

Ion Ratio Lower Upper

184 100

185 16.8 11.6 17.4

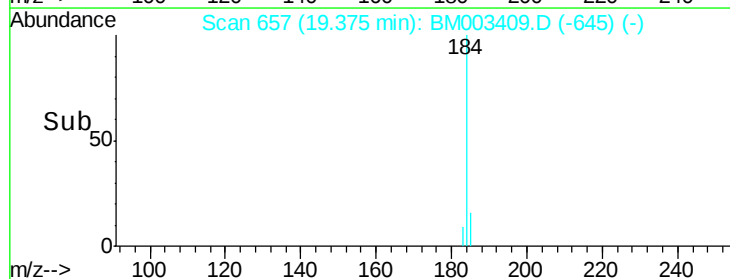
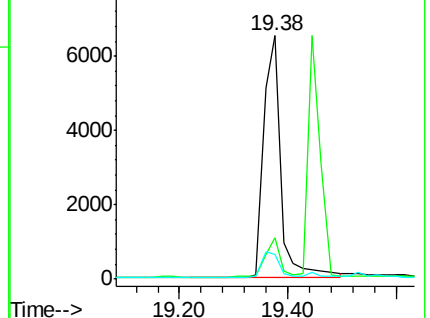
183 10.1 8.6 13.0

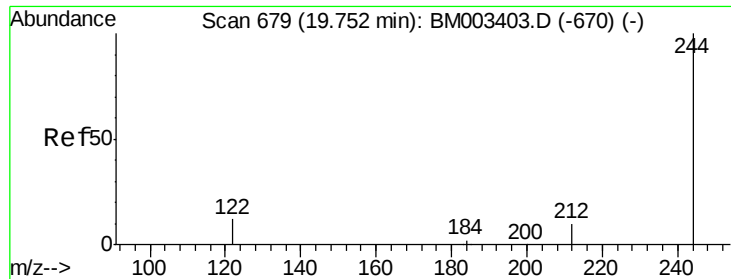


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

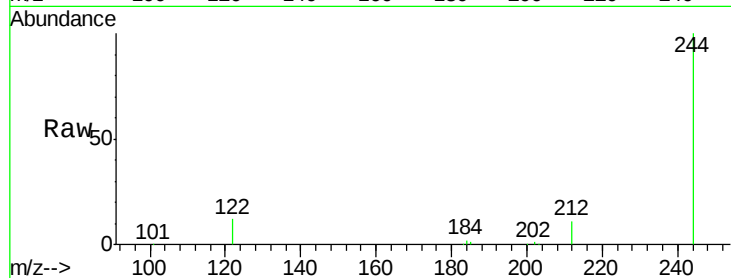




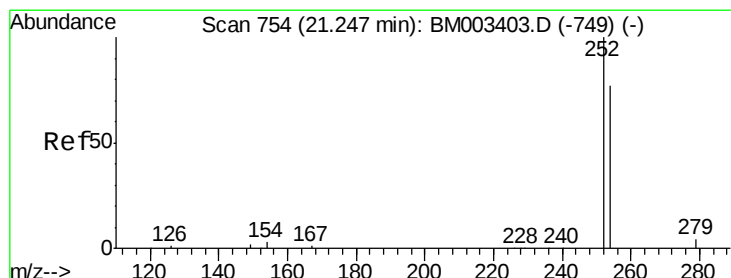
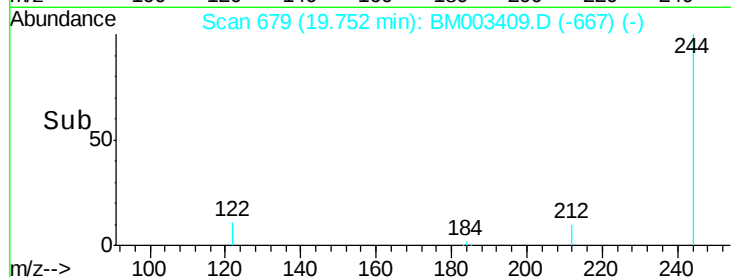
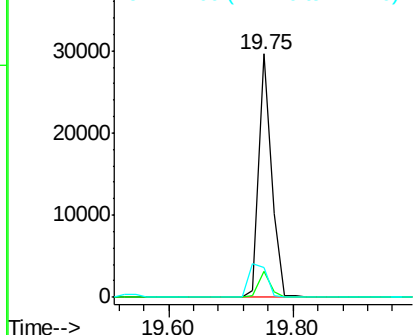
#33
 Terphenyl-d14
 Concen: 1.03 ng
 RT: 19.75 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM003409.D
 Acq: 07 Dec 2015 18:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:244 Resp: 42108
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.3 10.9
 122 18.7 14.8 22.2

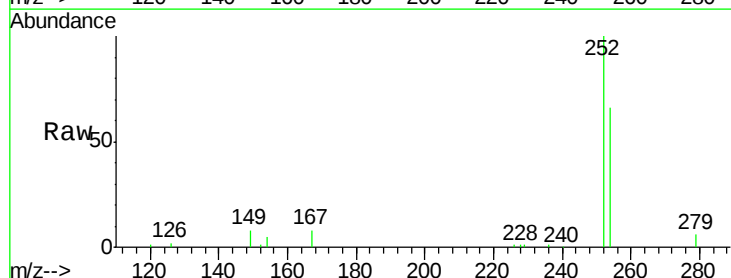


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

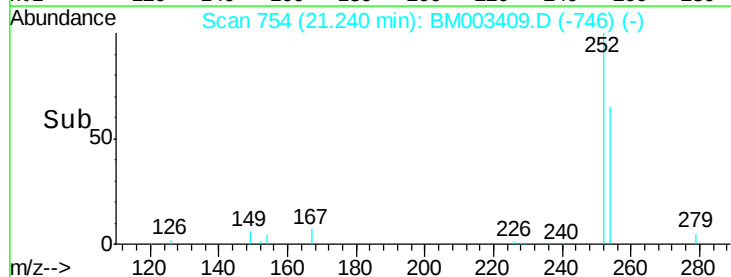
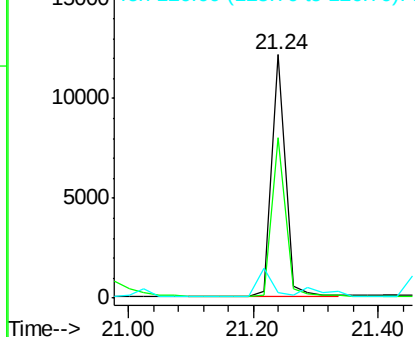


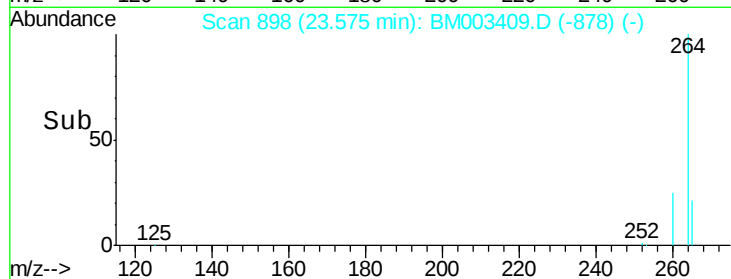
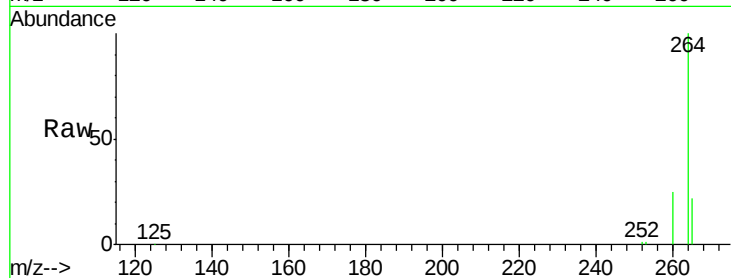
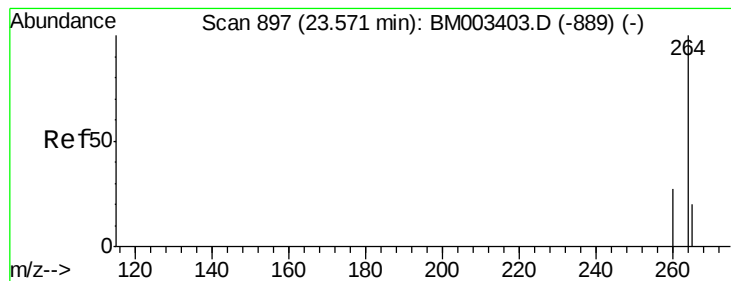
#34
 3,3'-Dichlorobenzidine
 Concen: 0.90 ng
 RT: 21.24 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BM003409.D
 Acq: 07 Dec 2015 18:32

Tgt Ion:252 Resp: 18906
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.7 80.5
 126 2.2 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
Perylene-d12
Concen: 5.00 ng
RT: 23.57 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM003409.D
Acq: 07 Dec 2015 18:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 264 Resp: 192401
Ion Ratio Lower Upper
264 100
260 25.4 19.7 29.5
265 21.8 17.4 26.2

