

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
 Data File : BM003404.D
 Acq On : 07 Dec 2015 12:46
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Dec 07 15:22:29 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	66083	5.00	ng	0.00
11) Naphthalene-d8	10.52	136	227218	5.00	ng	0.00
20) Acenaphthene-d10	14.37	164	105696	5.00	ng	0.00
27) Phenanthrene-d10	17.12	188	165373	5.00	ng	0.00
31) Chrysene-d12	21.31	240	206205	5.00	ng	0.00
35) Perylene-d12	23.57	264	159000	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	21923	1.93	ng	0.00
5) Phenol-d6	6.88	99	31806	2.00	ng	0.00
12) Nitrobenzene-d5	8.86	82	24084	2.01	ng	0.00
21) 2,4,6-Tribromophenol	15.85	330	5956	1.82	ng	0.00
24) 2-Fluorobiphenyl	12.99	172	73243	1.97	ng	0.00
33) Terphenyl-d14	19.75	244	52326	1.88	ng	0.00

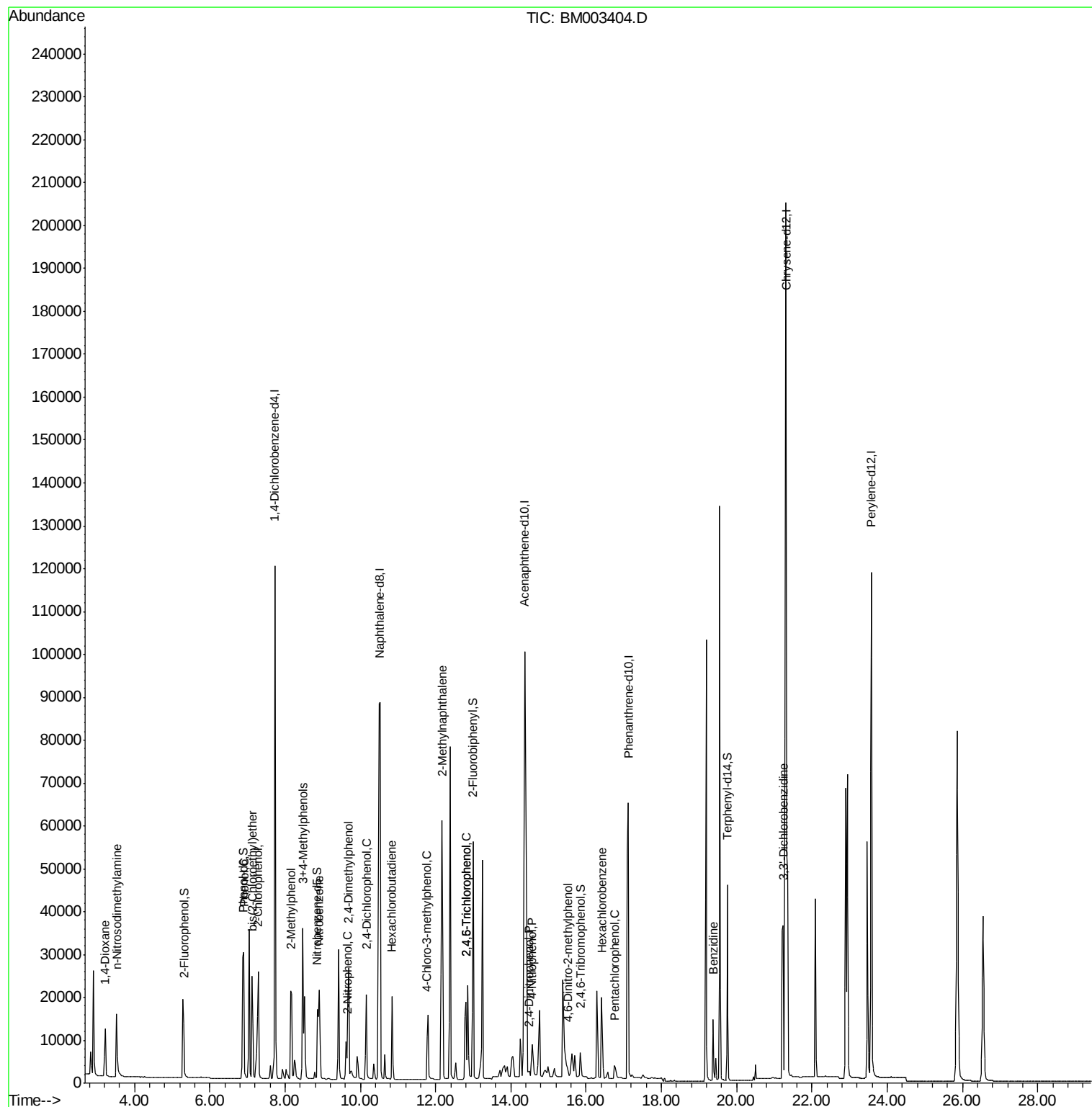
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	10672	2.12	ng	# 56
3) n-Nitrosodimethylamine	3.53	42	9825	1.89	ng	82
6) 2-Chlorophenol	7.29	128	29702	2.01	ng	89
7) Phenol	6.91	94	33144	1.99	ng	99
8) bis(2-Chloroethyl)ether	7.12	93	22887	1.93	ng	# 64
9) 2-Methylphenol	8.17	107	18418	1.97	ng	95
10) 3+4-Methylphenols	8.48	107	26710	1.96	ng	# 36
13) Nitrobenzene	8.91	77	25249	2.02	ng	# 44
14) 2-Nitrophenol	9.65	139	9861	1.93	ng	# 71
15) 2,4-Dimethylphenol	9.69	122	27013	2.25	ng	# 62
16) 2,4-Dichlorophenol	10.16	162	22183	1.98	ng	96
17) Hexachlorobutadiene	10.84	225	15939	1.92	ng	97
18) 4-Chloro-3-methylphenol	11.77	107	18818	1.69	ng	# 66
19) 2-Methylnaphthalene	12.18	142	64362	1.83	ng	95
22) 2,4,6-Trichlorophenol	12.80	196	14293	2.02	ng	# 51
23) 2,4,5-Trichlorophenol	12.80	196	14292	1.54	ng	# 82
25) 2,4-Dinitrophenol	14.49	184	1915	2.13	ng	# 63
26) 4-Nitrophenol	14.57	139	8048	1.94	ng	# 69
28) 4,6-Dinitro-2-methylphenol	15.50	198	4616	1.98	ng	# 29
29) Hexachlorobenzene	16.42	284	14223	2.03	ng	# 12
30) Pentachlorophenol	16.75	266	4119	1.65	ng	# 46
32) Benzidine	19.38	184	24114	1.56	ng	96
34) 3,3'-Dichlorobenzidine	21.24	252	29014	1.73	ng	# 95

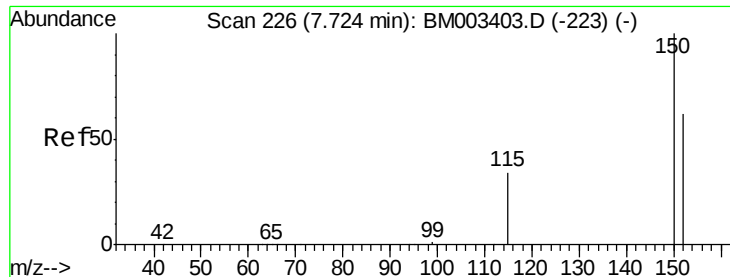
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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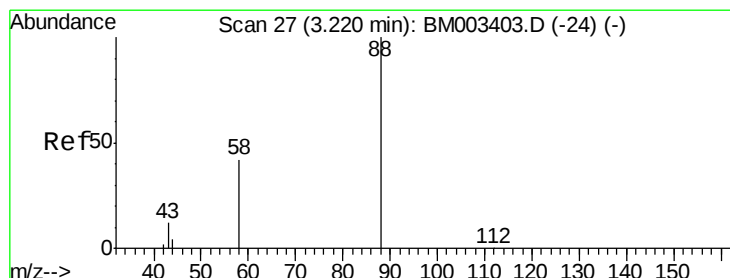
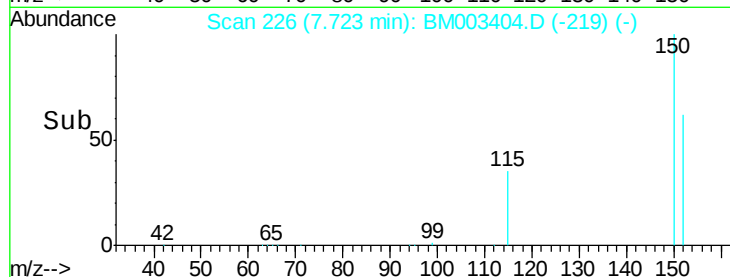
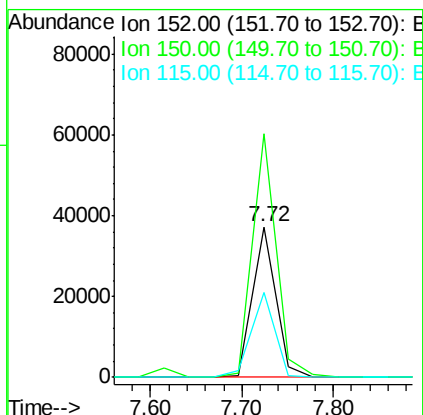
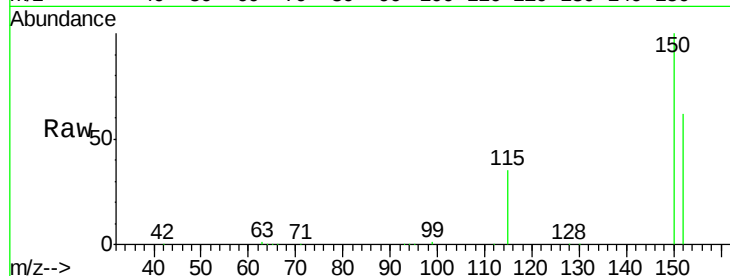


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 226
Delta R.T. -0.00 min
Lab File: BM003404.D
Acq: 07 Dec 2015 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

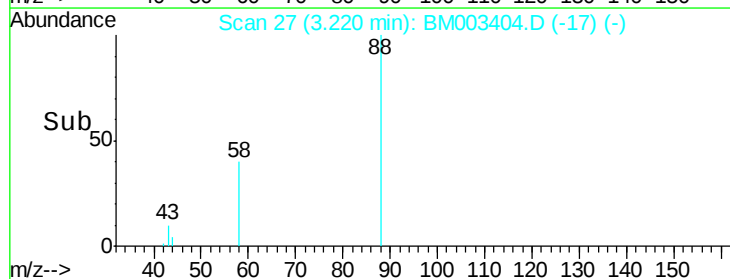
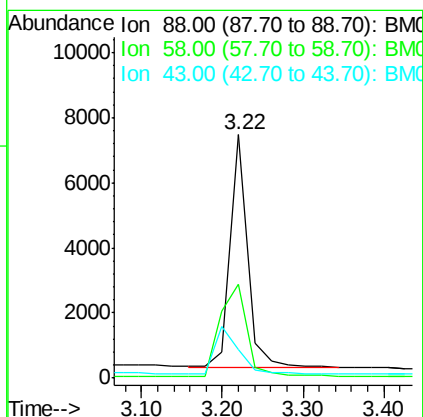
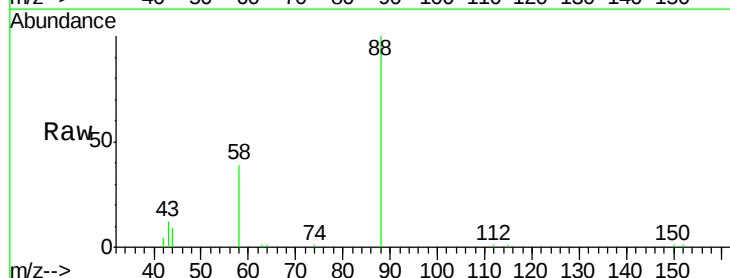
Tot Ion:152 Resp: 66083
Ion Ratio Lower Upper
152 100
150 161.8 116.3 174.5
115 56.4 31.9 47.9#

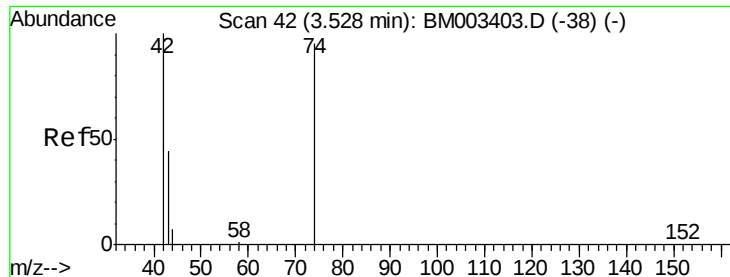


#2

1,4-Dioxane
Concen: 2.12 ng
RT: 3.22 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM003404.D
Acq: 07 Dec 2015 12:46

Tgt Ion: 88 Resp: 10672
Ion Ratio Lower Upper
88 100
58 60.9 75.5 113.3#
43 0.0 32.7 49.1#





#3

n-Nitrosodimethylamine

Concen: 1.89 ng

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

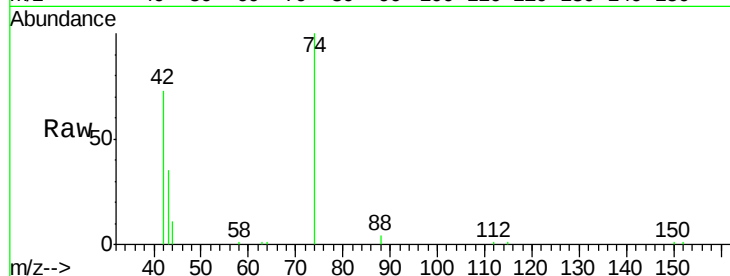
Tot Ion: 42 Resp: 9825

Ion Ratio Lower Upper

42 100

74 147.9 101.0 151.4

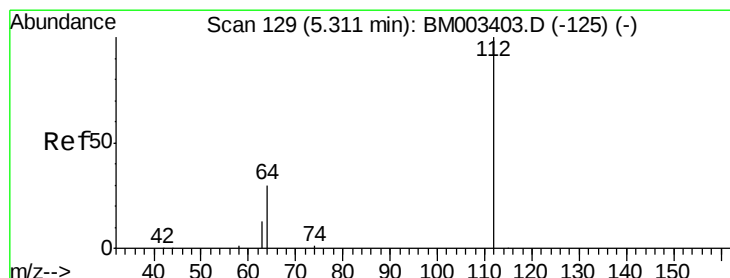
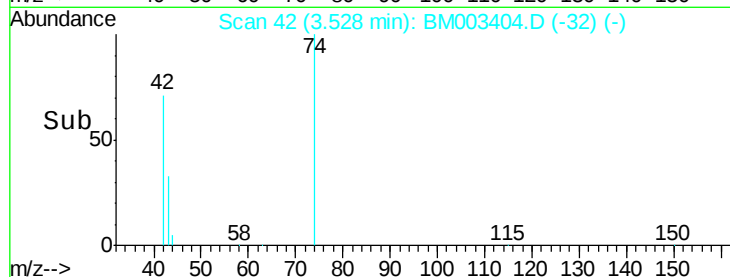
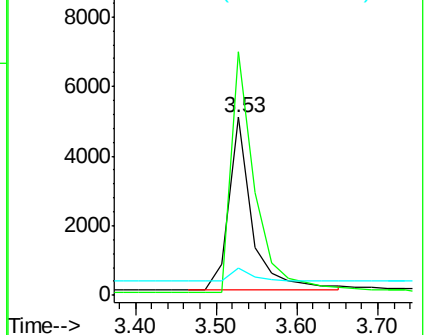
44 7.6 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003404.D (-32) (-)

Ion 74.00 (73.70 to 74.70): BM003404.D (-32) (-)

Ion 44.00 (43.70 to 44.70): BM003404.D (-32) (-)



#4

2-Fluorophenol

Concen: 1.93 ng

RT: 5.31 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

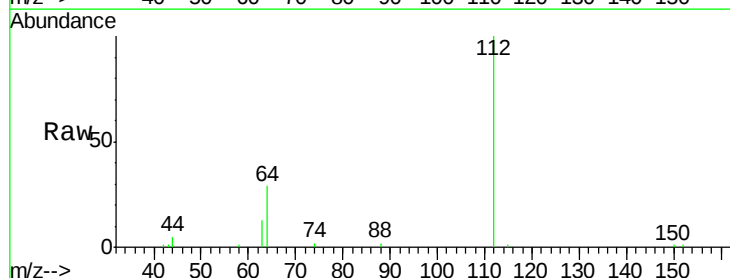
Tgt Ion: 112 Resp: 21923

Ion Ratio Lower Upper

112 100

64 29.3 49.3 73.9#

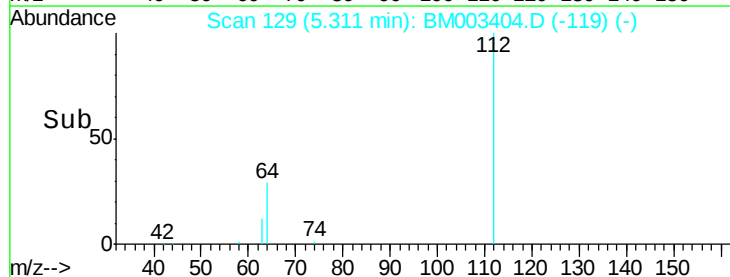
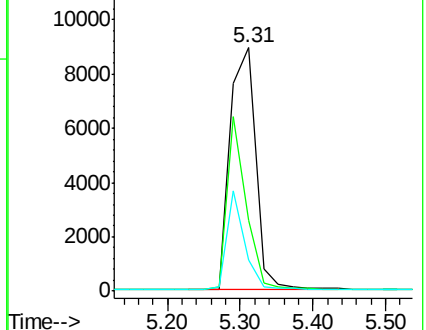
63 12.7 26.2 39.4#

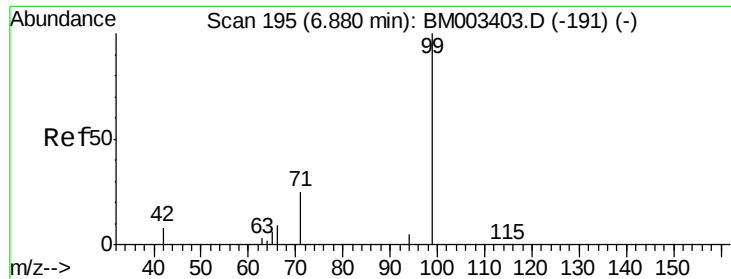


Abundance Ion 112.00 (111.70 to 112.70): BM003404.D (-119) (-)

Ion 64.00 (63.70 to 64.70): BM003404.D (-119) (-)

Ion 63.00 (62.70 to 63.70): BM003404.D (-119) (-)





#5

Phenol-d6

Concen: 2.00 ng

RT: 6.88 min Scan# 195

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

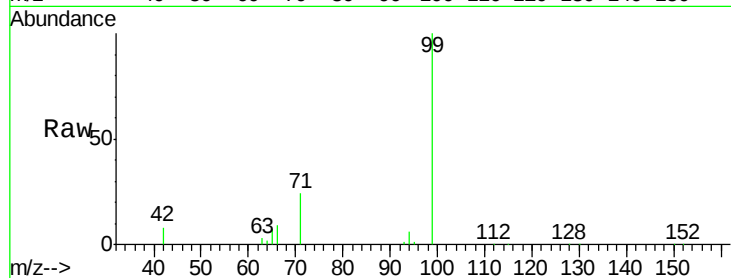
Tot Ion: 99 Resp: 31806

Ion Ratio Lower Upper

99 100

42 7.7 12.1 18.1#

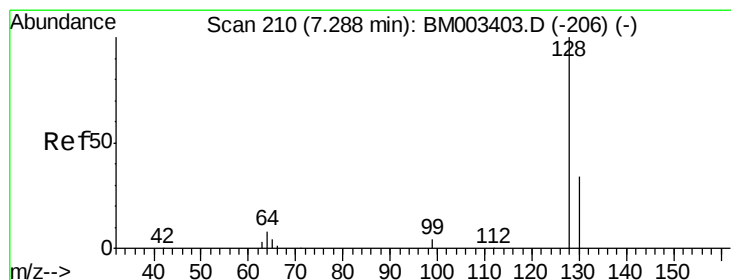
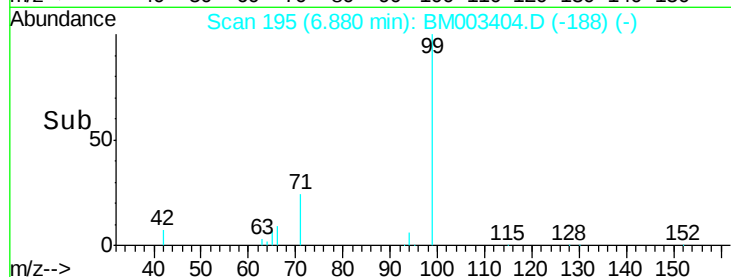
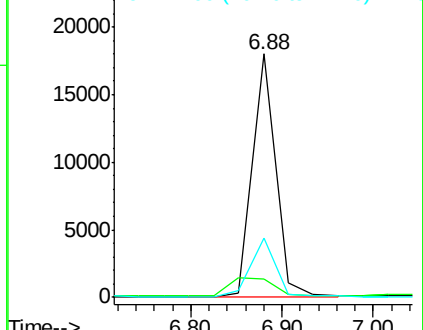
71 24.3 26.4 39.6#



Abundance Ion 99.00 (98.70 to 99.70): BM003404.D (-191) (-)

Ion 42.00 (41.70 to 42.70): BM003404.D (-191) (-)

Ion 71.00 (70.70 to 71.70): BM003404.D (-191) (-)



#6

2-Chlorophenol

Concen: 2.01 ng

RT: 7.29 min Scan# 210

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

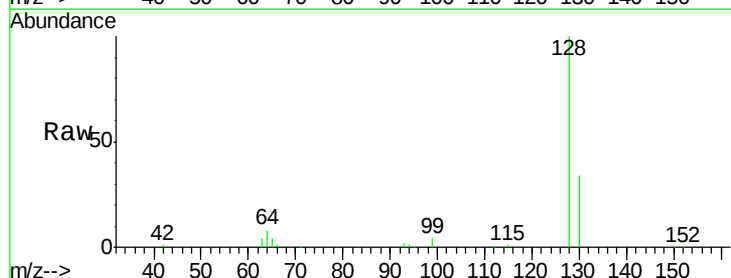
Tgt Ion: 128 Resp: 29702

Ion Ratio Lower Upper

128 100

130 34.2 22.2 62.2

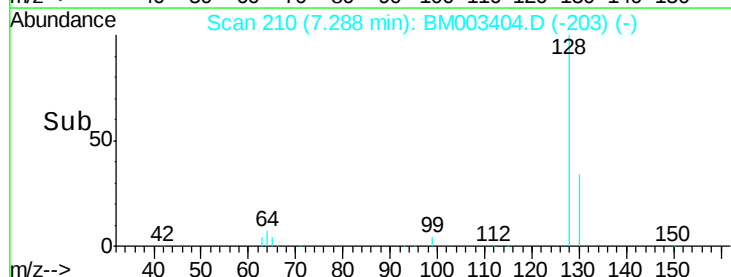
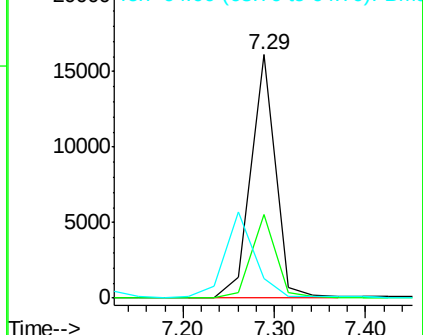
64 7.8 0.0 28.7

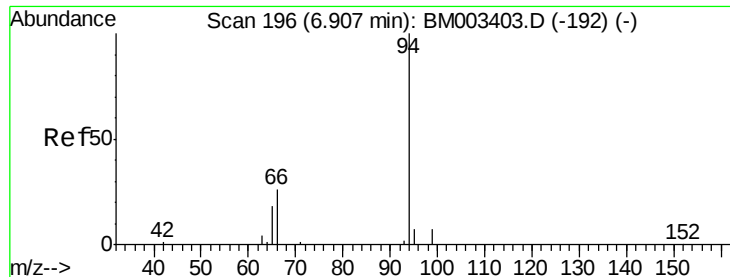


Abundance Ion 128.00 (127.70 to 128.70): BM003404.D (-206) (-)

Ion 130.00 (129.70 to 130.70): BM003404.D (-206) (-)

Ion 64.00 (63.70 to 64.70): BM003404.D (-206) (-)





#7

Phenol

Concen: 1.99 ng

RT: 6.91 min Scan# 196

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

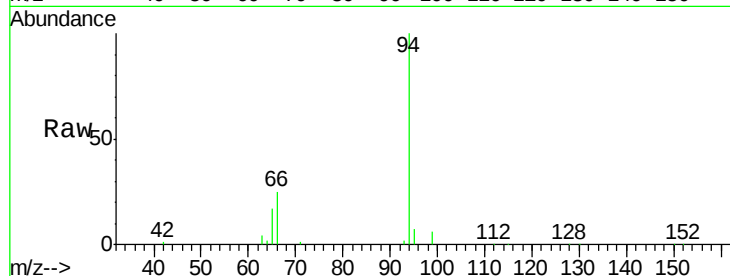
Tot Ion: 94 Resp: 33144

Ion Ratio Lower Upper

94 100

65 17.3 0.0 37.7

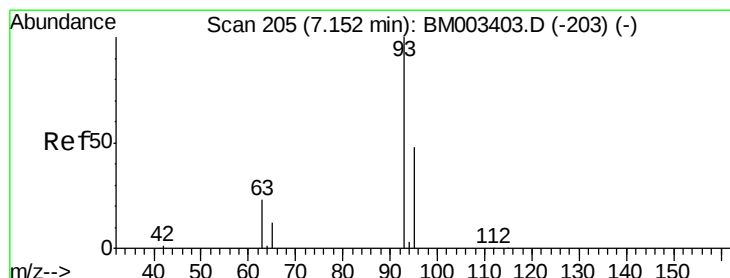
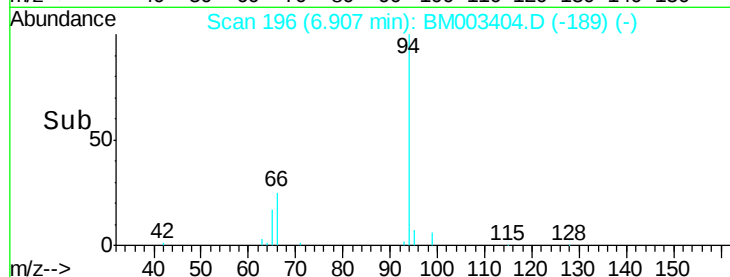
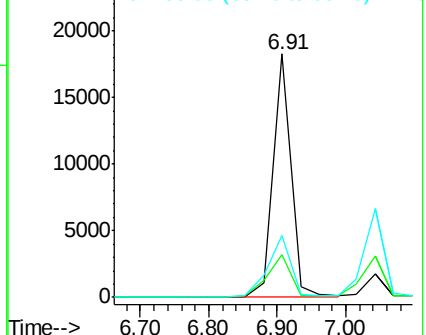
66 25.3 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BM003404.D (-192) (-)

Ion 65.00 (64.70 to 65.70): BM003404.D (-192) (-)

Ion 66.00 (65.70 to 66.70): BM003404.D (-192) (-)



#8

bis(2-Chloroethyl)ether

Concen: 1.93 ng

RT: 7.12 min Scan# 204

Delta R.T. -0.03 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

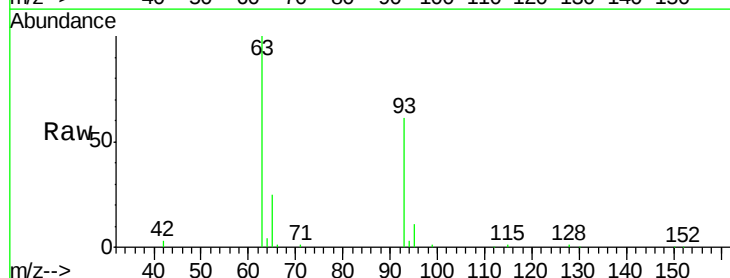
Tgt Ion: 93 Resp: 22887

Ion Ratio Lower Upper

93 100

63 94.7 58.2 87.4#

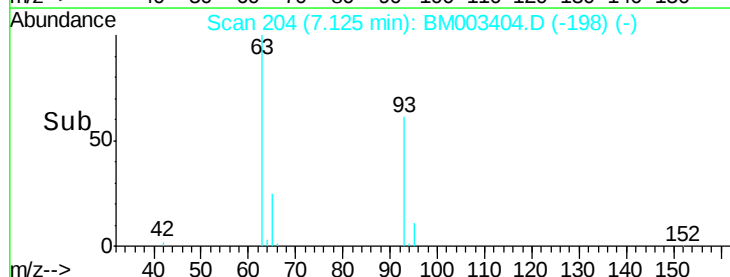
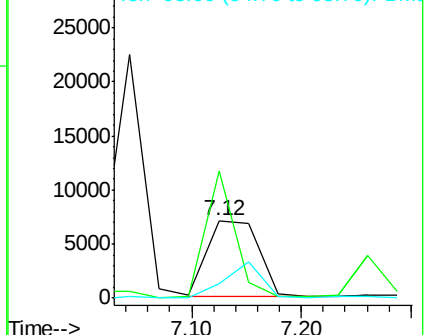
95 0.0 26.2 39.4#

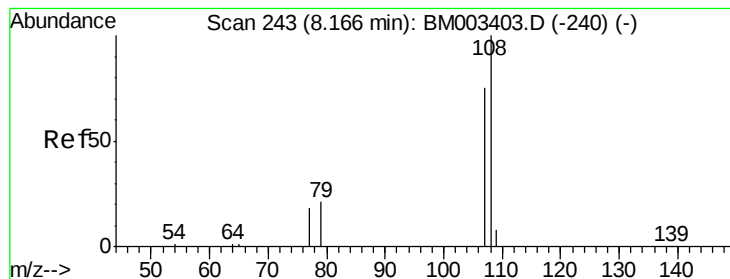


Abundance Ion 93.00 (92.70 to 93.70): BM003404.D (-203) (-)

Ion 63.00 (62.70 to 63.70): BM003404.D (-203) (-)

Ion 95.00 (94.70 to 95.70): BM003404.D (-203) (-)





#9

2-Methylphenol

Concen: 1.97 ng

RT: 8.17 min Scan# 243

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:107 Resp: 18418

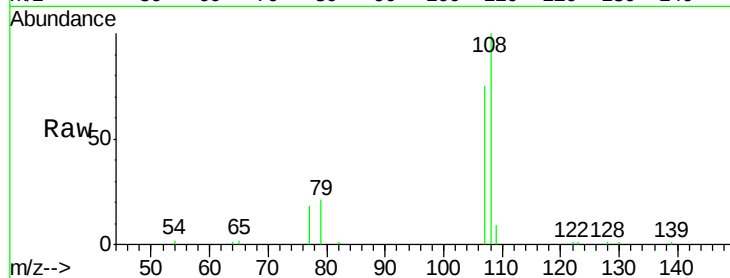
Ion Ratio Lower Upper

107 100

108 133.1 100.9 151.3

77 24.5 20.3 30.5

79 28.6 22.8 34.2

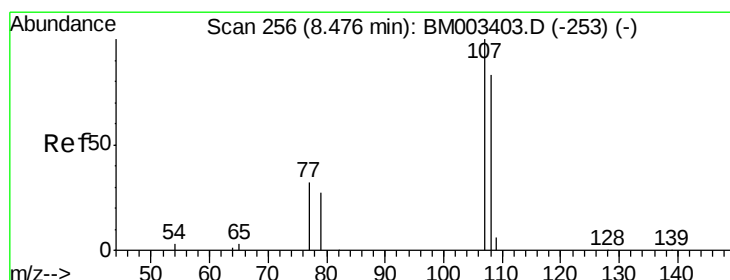
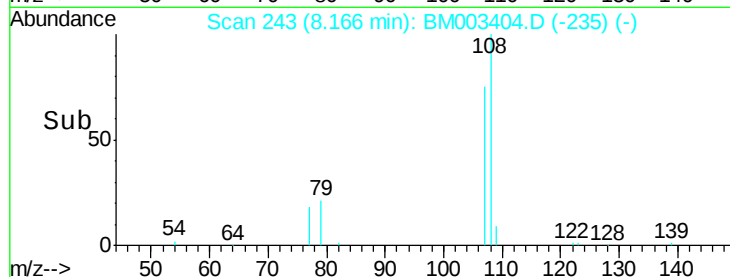
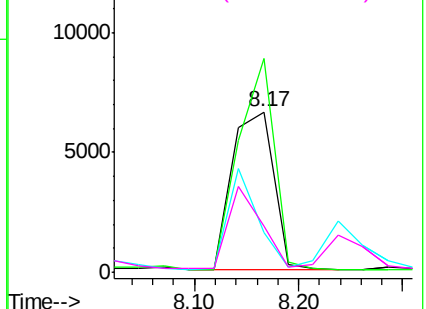


Abundance Ion 107.00 (106.70 to 107.70): E

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: 1.96 ng

RT: 8.48 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Tgt Ion:107 Resp: 26710

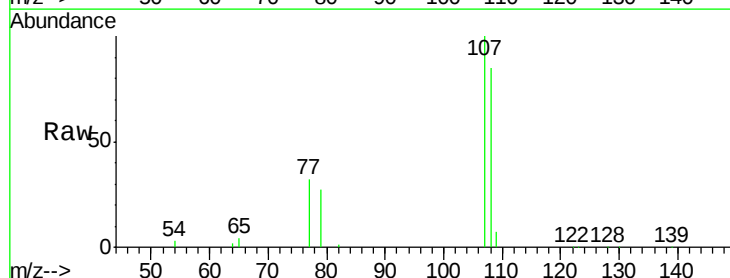
Ion Ratio Lower Upper

107 100

108 84.8 86.3 126.3#

77 32.1 151.7 191.7#

79 27.4 7.4 47.4

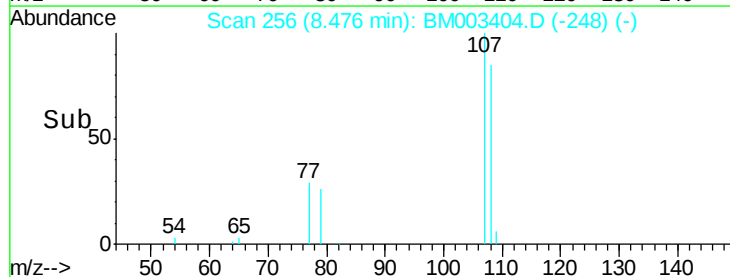
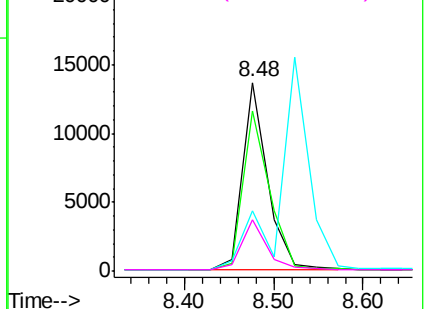


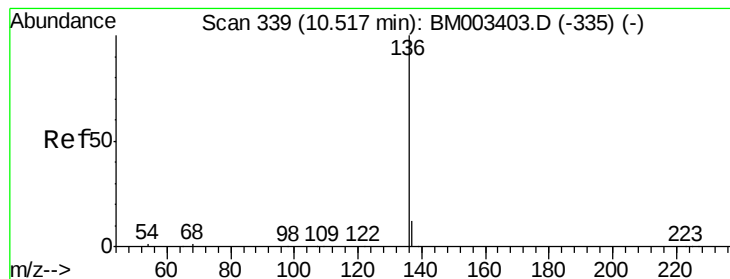
Abundance Ion 107.00 (106.70 to 107.70): E

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: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:136 Resp: 227218

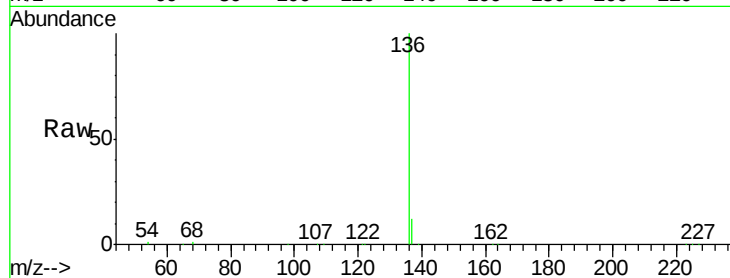
Ion Ratio Lower Upper

136 100

137 12.2 9.1 13.7

54 1.0 2.6 3.8#

68 1.4 2.2 3.2#

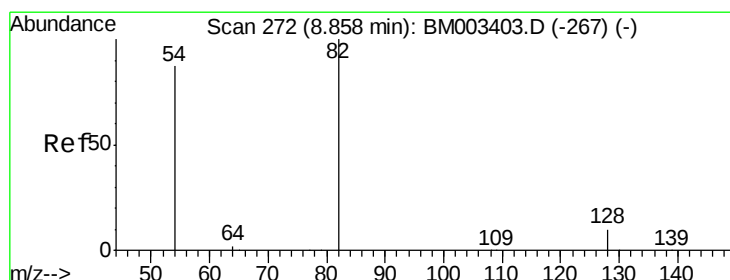
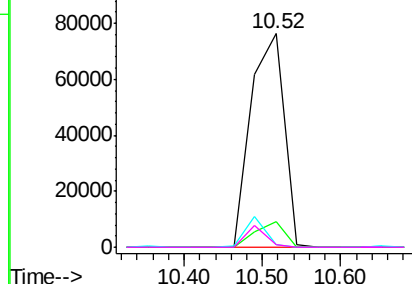
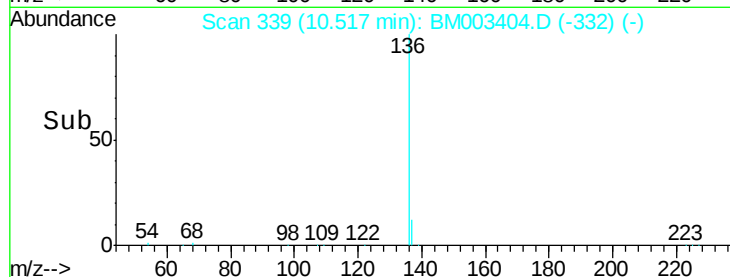


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.01 ng

RT: 8.86 min Scan# 272

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

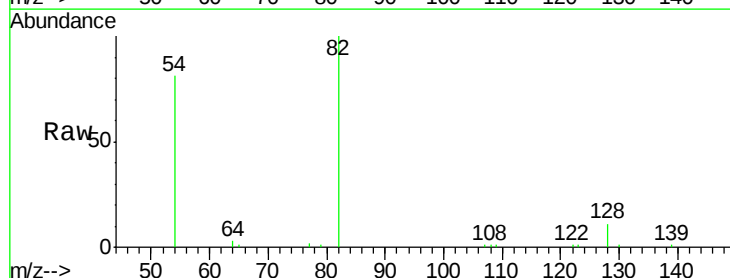
Tgt Ion: 82 Resp: 24084

Ion Ratio Lower Upper

82 100

128 0.0 0.0 0.0

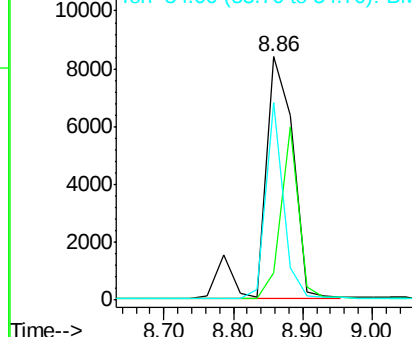
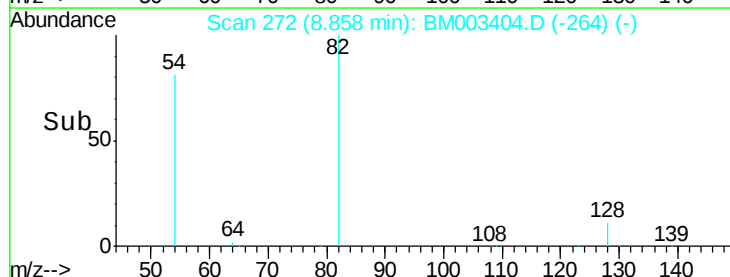
54 48.9 59.0 88.6#

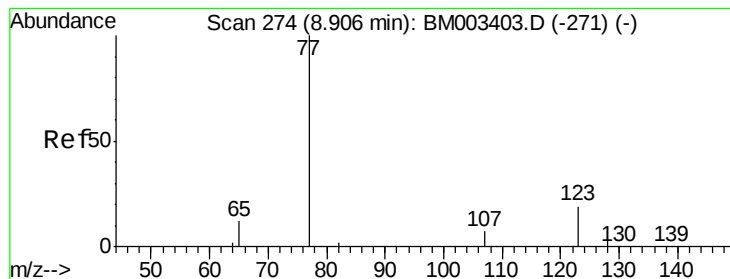


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#13

Nitrobenzene

Concen: 2.02 ng

RT: 8.91 min Scan# 274

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

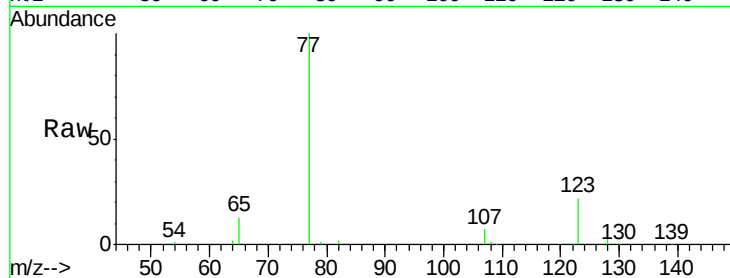
Tot Ion: 77 Resp: 25249

Ion Ratio Lower Upper

77 100

123 0.0 37.7 56.5#

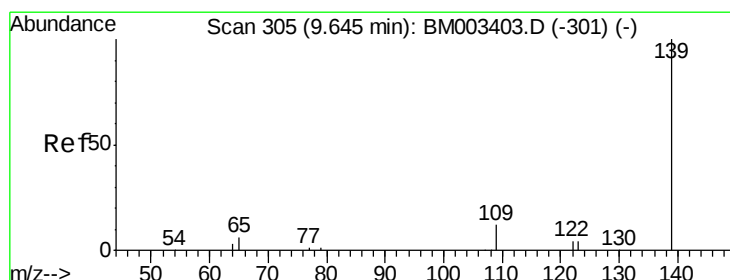
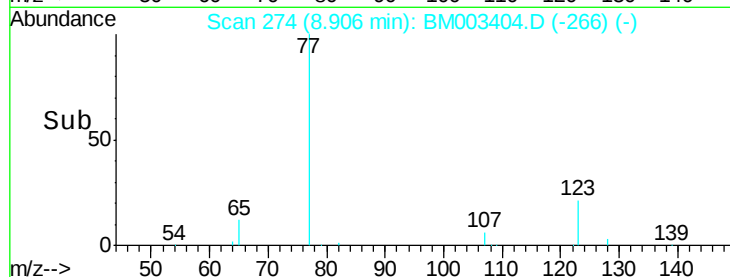
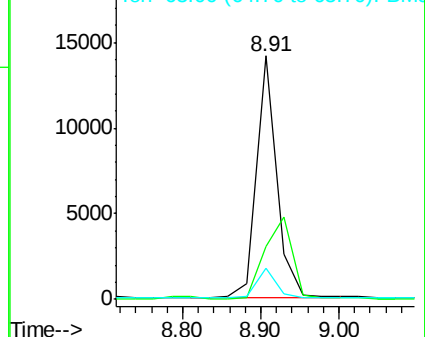
65 12.3 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003404.D (-271) (-)

Ion 123.00 (122.70 to 123.70): BM003404.D (-271) (-)

Ion 65.00 (64.70 to 65.70): BM003404.D (-271) (-)



#14

2-Nitrophenol

Concen: 1.93 ng

RT: 9.65 min Scan# 305

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

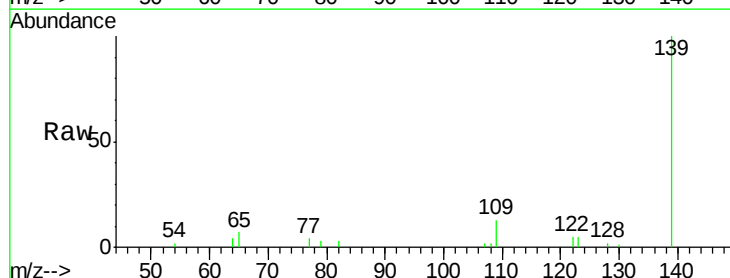
Tgt Ion: 139 Resp: 9861

Ion Ratio Lower Upper

139 100

109 12.7 19.5 29.3#

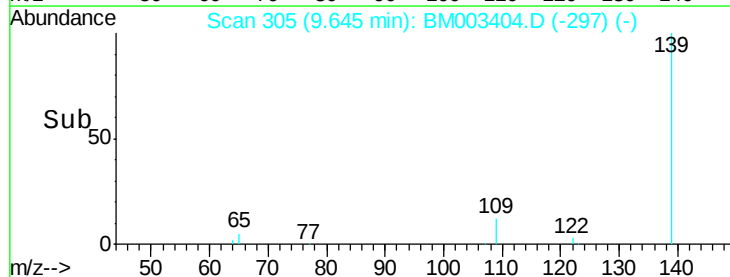
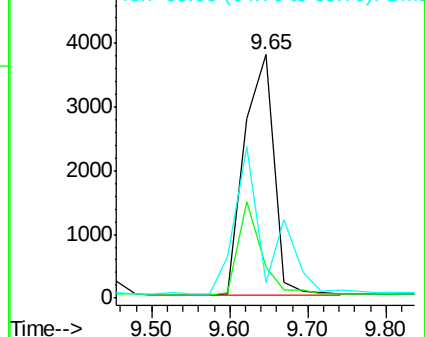
65 6.7 18.6 28.0#

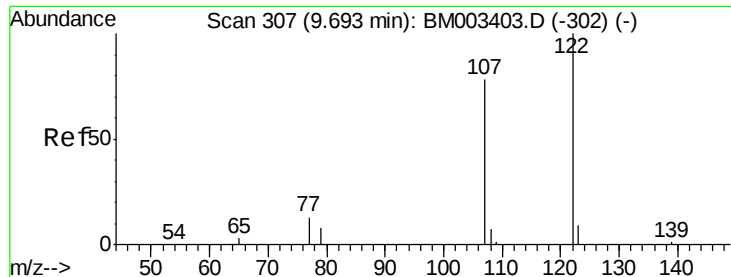


Abundance Ion 139.00 (138.70 to 139.70): BM003404.D (-301) (-)

Ion 109.00 (108.70 to 109.70): BM003404.D (-301) (-)

Ion 65.00 (64.70 to 65.70): BM003404.D (-301) (-)





#15

2,4-Dimethylphenol

Concen: 2.25 ng

RT: 9.69 min Scan# 307

Delta R.T. 0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

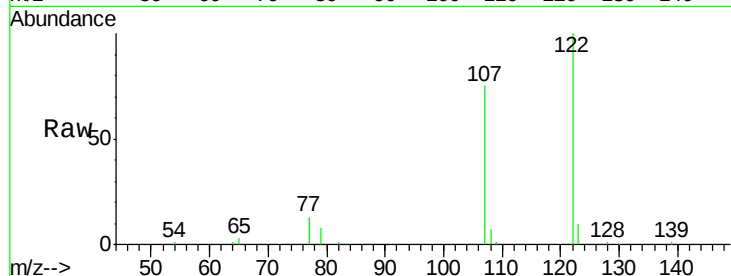
Tot Ion:122 Resp: 27013

Ion Ratio Lower Upper

122 100

107 74.7 68.6 102.8

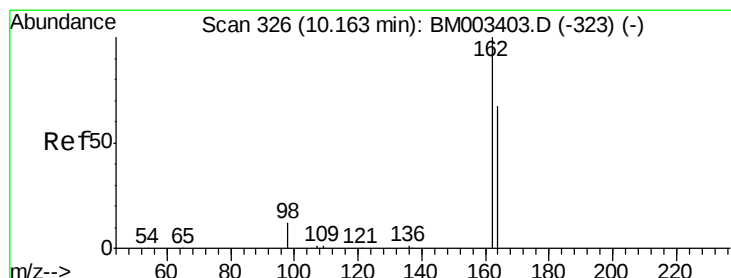
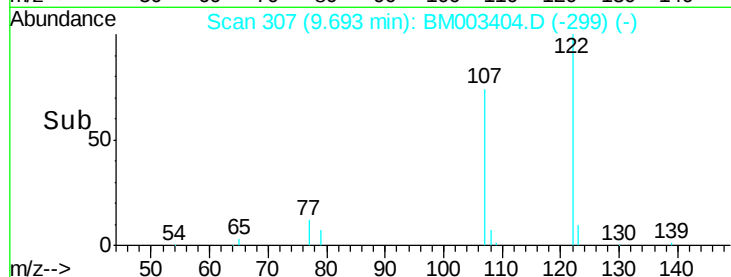
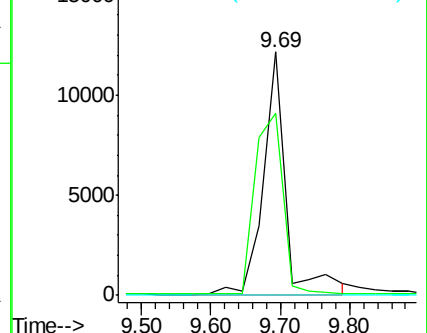
121 0.0 44.8 67.2#



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: 1.98 ng

RT: 10.16 min Scan# 326

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

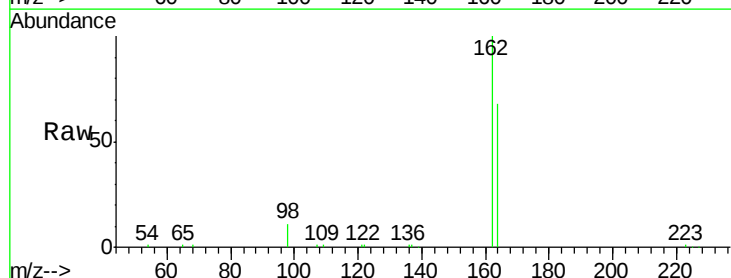
Tgt Ion:162 Resp: 22183

Ion Ratio Lower Upper

162 100

164 68.2 49.2 89.2

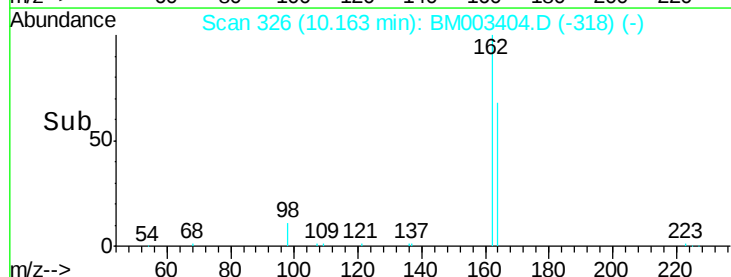
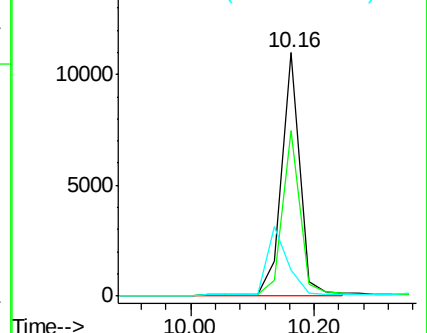
98 10.7 0.0 37.4

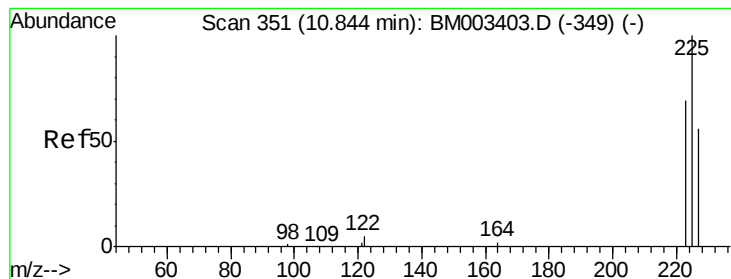


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM





#17

Hexachlorobutadiene

Concen: 1.92 ng

RT: 10.84 min Scan# 351

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

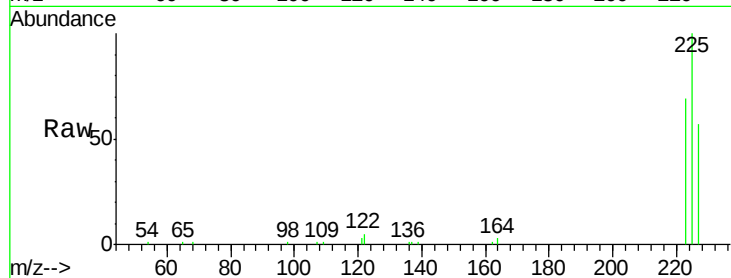
Tot Ion:225 Resp: 15939

Ion Ratio Lower Upper

225 100

223 65.2 53.0 79.4

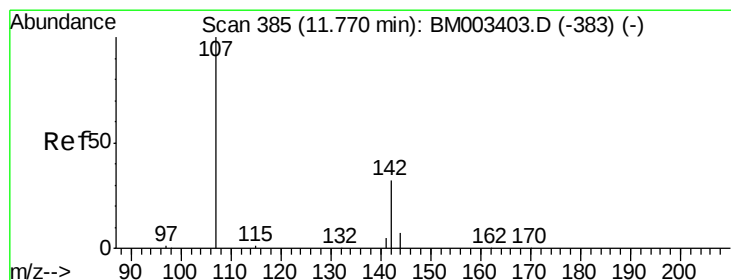
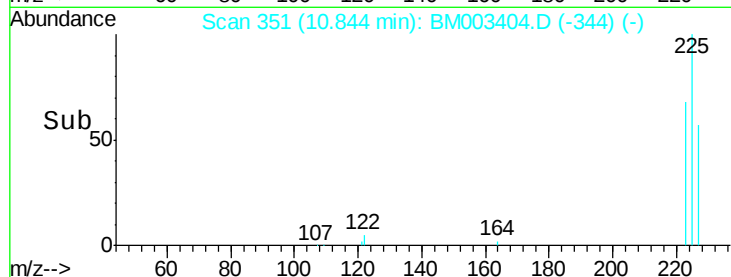
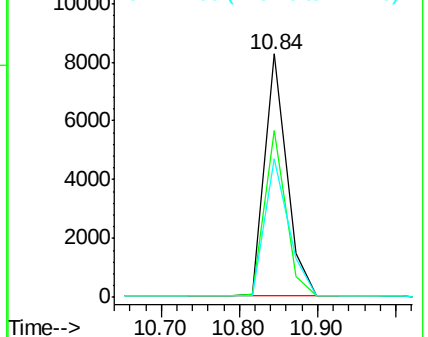
227 60.9 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#18

4-Chloro-3-methylphenol

Concen: 1.69 ng

RT: 11.77 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

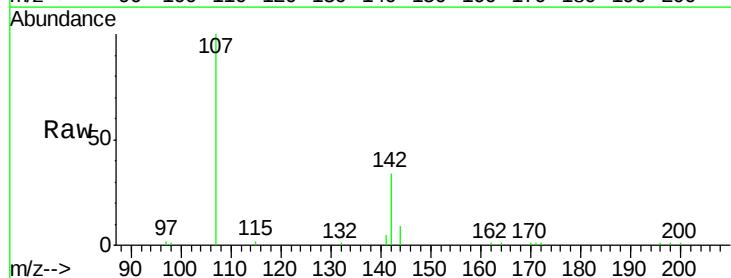
Tgt Ion:107 Resp: 18818

Ion Ratio Lower Upper

107 100

144 8.6 16.2 24.2#

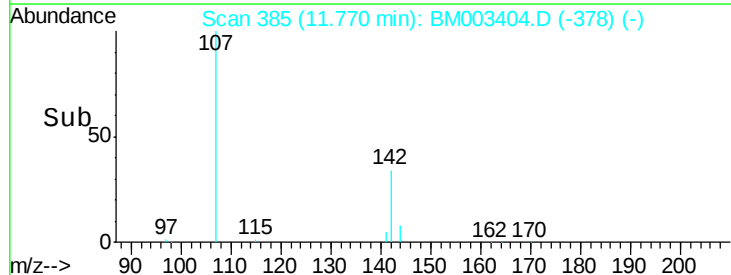
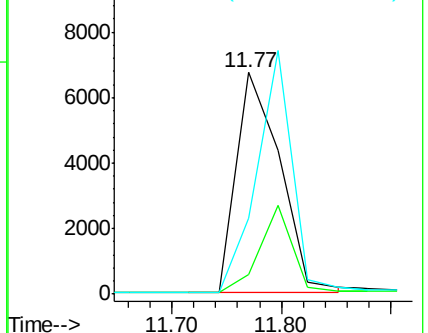
142 34.0 49.8 74.6#

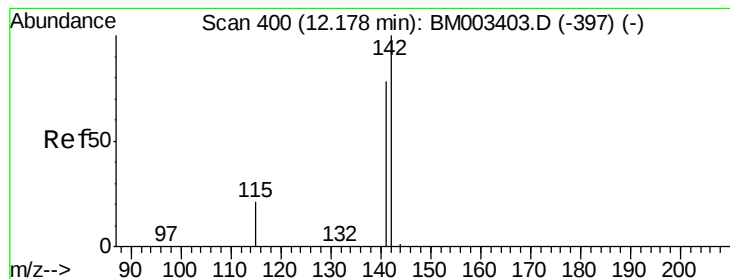


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#19

2-Methylnaphthalene

Concen: 1.83 ng

RT: 12.18 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

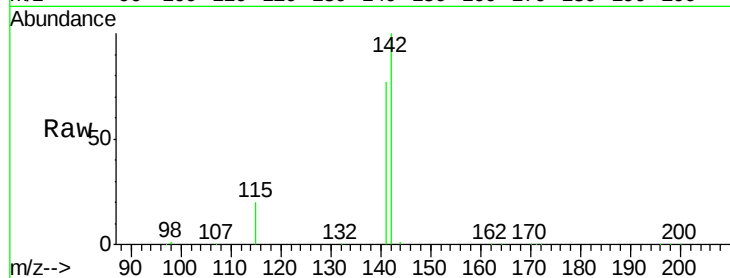
Tot Ion:142 Resp: 64362

Ion Ratio Lower Upper

142 100

141 85.5 71.4 107.0

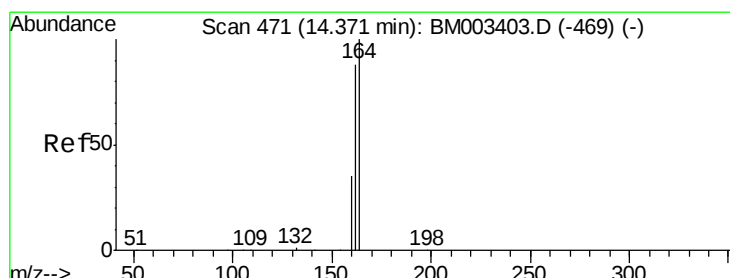
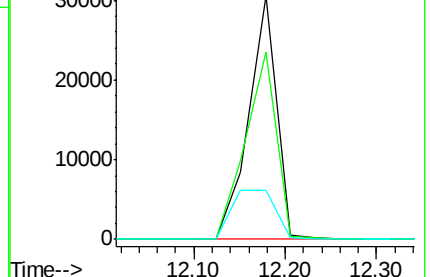
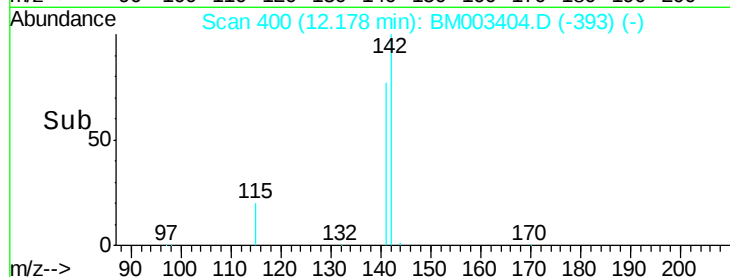
115 31.4 29.3 43.9



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: BM003404.D

Acq: 07 Dec 2015 12:46

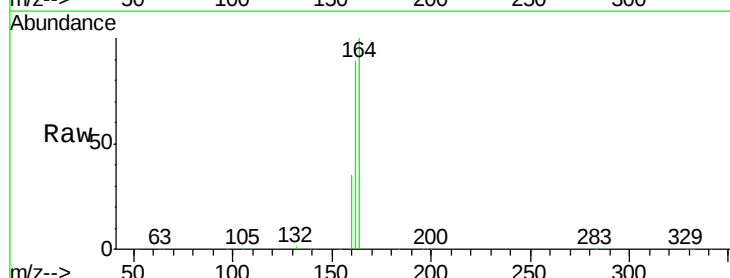
Tgt Ion:164 Resp: 105696

Ion Ratio Lower Upper

164 100

162 88.7 79.2 118.8

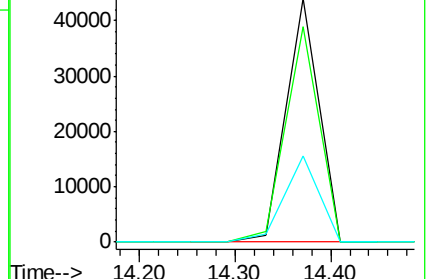
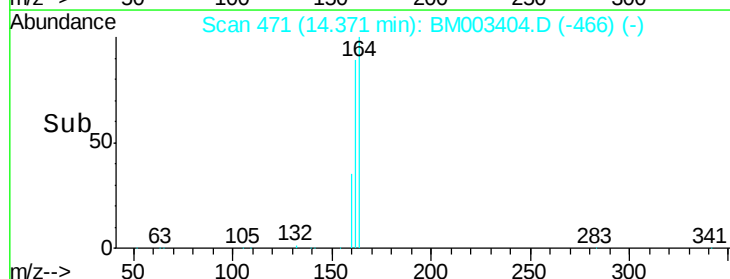
160 35.5 33.7 50.5

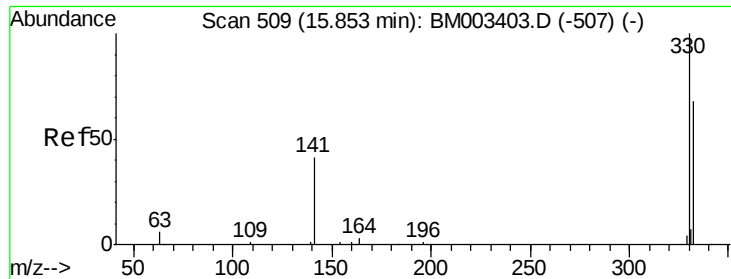


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

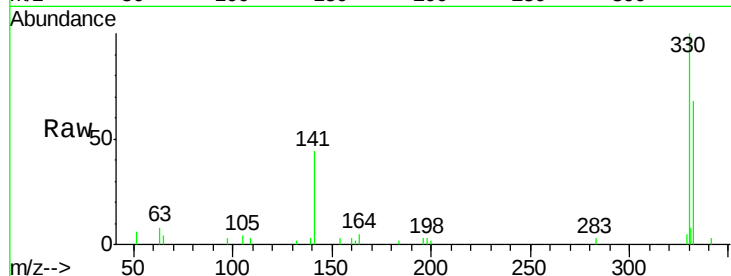




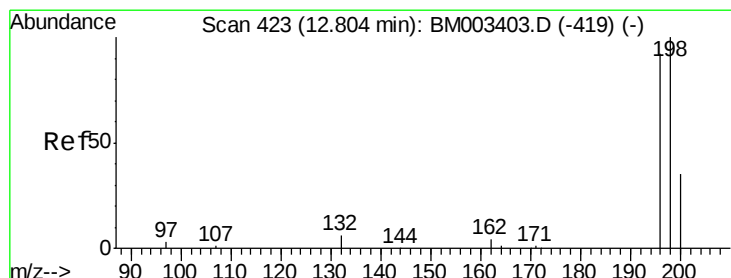
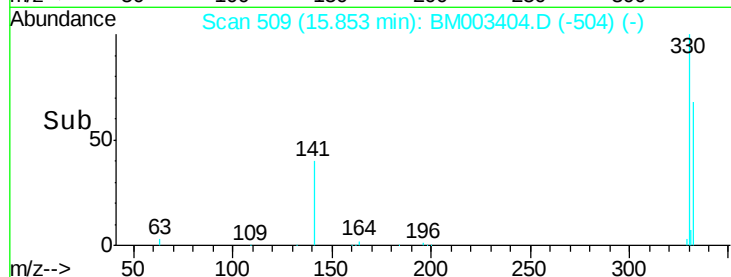
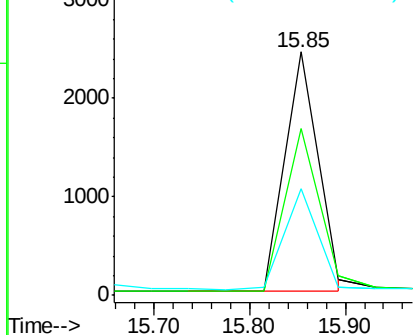
#21
 2,4,6-Tribromophenol
 Concen: 1.82 ng
 RT: 15.85 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BM003404.D
 Acq: 07 Dec 2015 12:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion:330 Resp: 5956
 Ion Ratio Lower Upper
 330 100
 332 70.4 74.0 111.0#
 141 42.2 24.1 36.1#

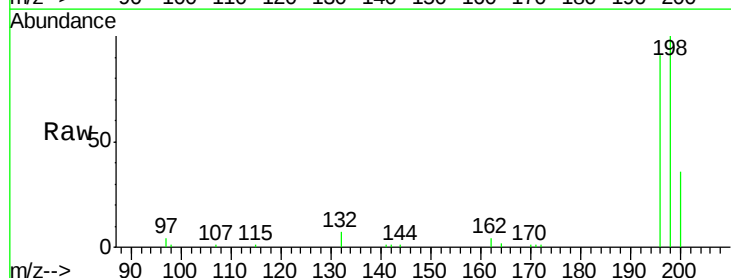


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

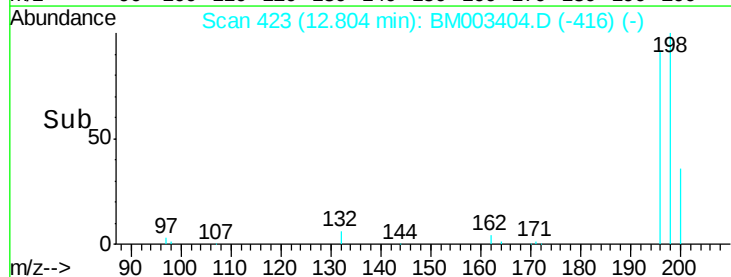
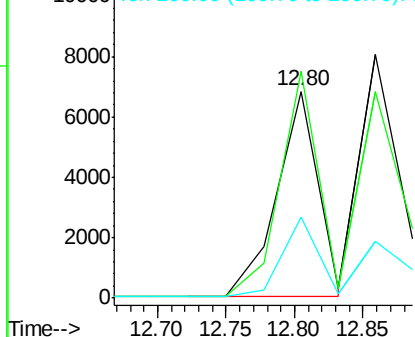


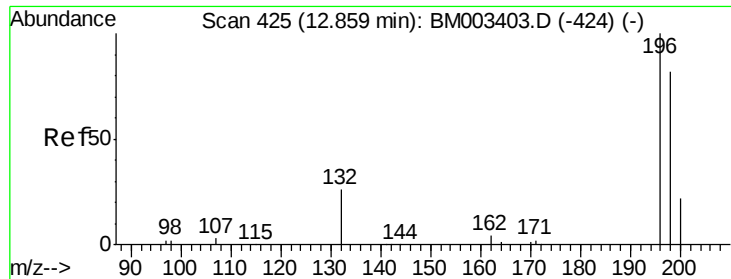
#22
 2,4,6-Trichlorophenol
 Concen: 2.02 ng
 RT: 12.80 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BM003404.D
 Acq: 07 Dec 2015 12:46

Tgt Ion:196 Resp: 14293
 Ion Ratio Lower Upper
 196 100
 198 109.5 54.2 81.2#
 200 39.4 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

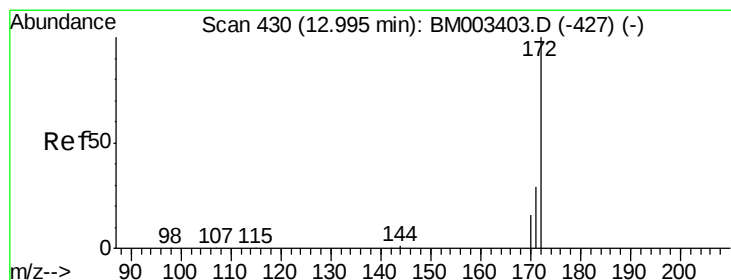
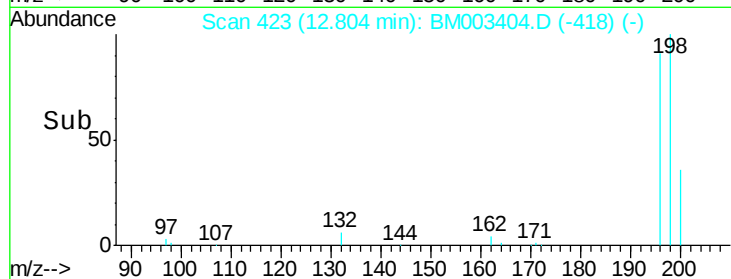
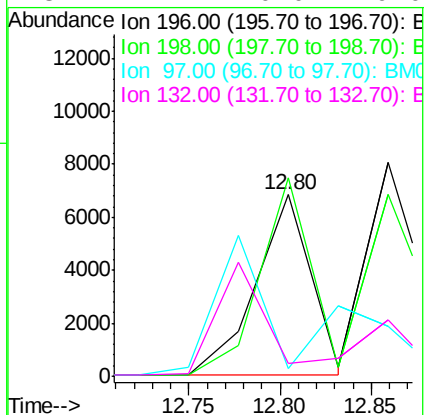
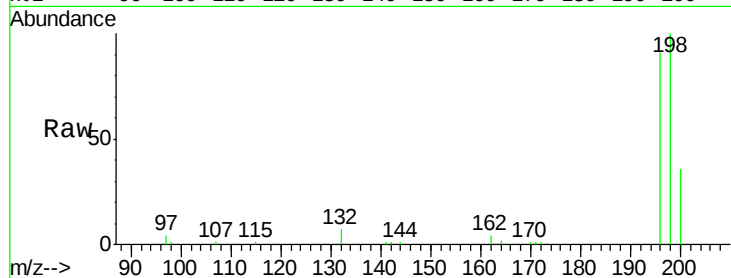




#23
2,4,5-Trichlorophenol
Concen: 1.54 ng
RT: 12.80 min Scan# 423
Delta R.T. -0.05 min
Lab File: BM003404.D
Acq: 07 Dec 2015 12:46

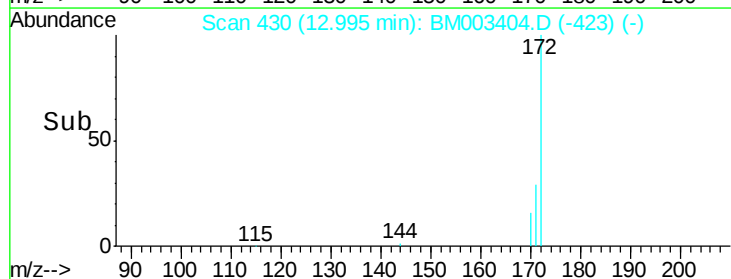
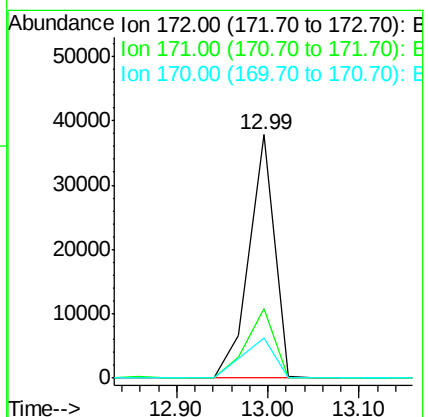
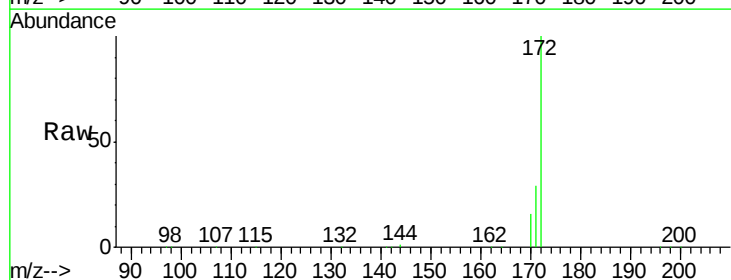
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

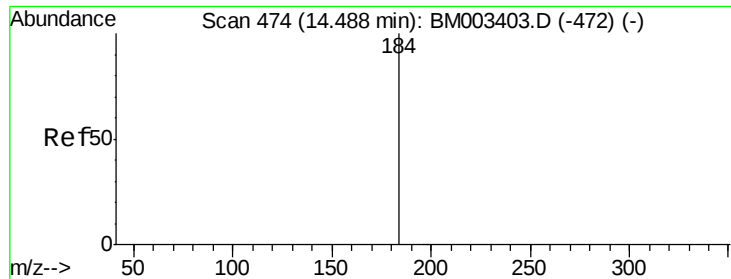
Tot Ion:196 Resp: 14292
Ion Ratio Lower Upper
196 100
198 109.5 73.6 110.4
97 4.3 0.0 0.0#
132 7.2 0.0 0.0#



#24
2-Fluorobiphenyl
Concen: 1.97 ng
RT: 12.99 min Scan# 430
Delta R.T. -0.00 min
Lab File: BM003404.D
Acq: 07 Dec 2015 12:46

Tgt Ion:172 Resp: 73243
Ion Ratio Lower Upper
172 100
171 31.6 28.0 42.0
170 20.5 18.9 28.3

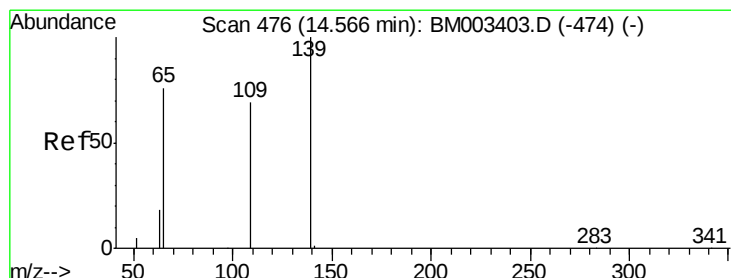
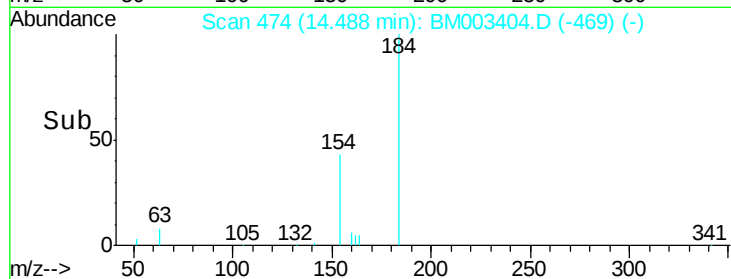
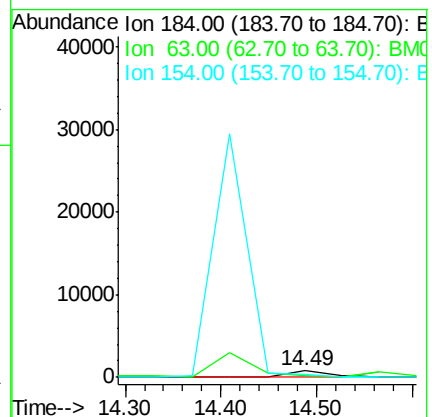
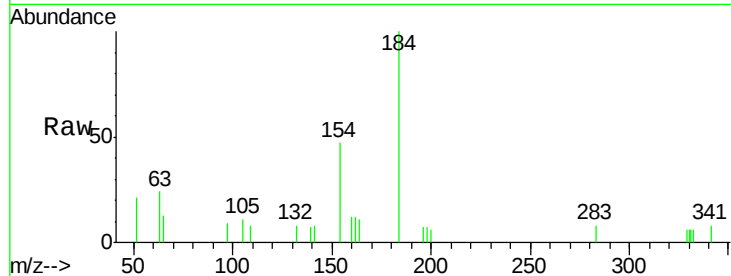




#25
2,4-Dinitrophenol
Concen: 2.13 ng
RT: 14.49 min Scan# 474
Delta R.T. 0.00 min
Lab File: BM003404.D
Acq: 07 Dec 2015 12:46

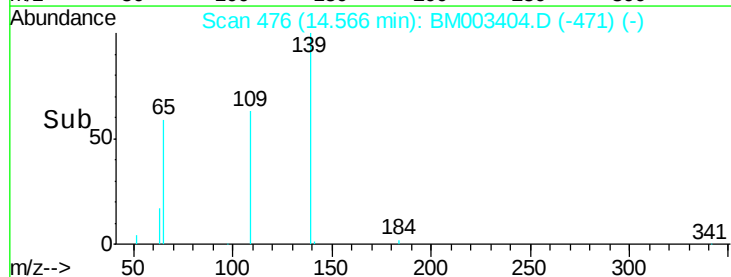
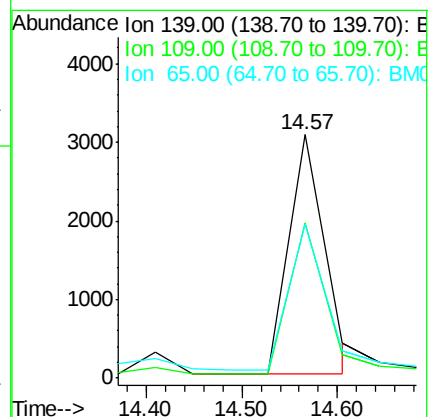
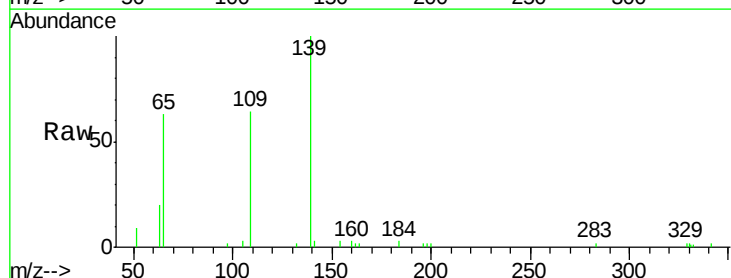
Instrument :
BNA_M
ClientSampleId :
SSTDIC002

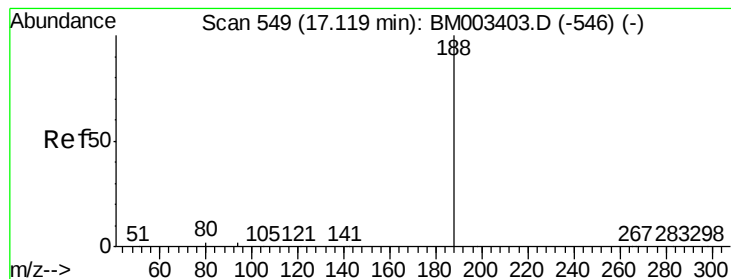
Tot Ion:184 Resp: 1915
Ion Ratio Lower Upper
184 100
63 23.7 52.0 78.0#
154 47.5 51.4 77.2#



#26
4-Nitrophenol
Concen: 1.94 ng
RT: 14.57 min Scan# 476
Delta R.T. 0.00 min
Lab File: BM003404.D
Acq: 07 Dec 2015 12:46

Tgt Ion:139 Resp: 8048
Ion Ratio Lower Upper
139 100
109 63.8 60.0 100.0
65 63.3 85.7 125.7#





#27

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 549

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

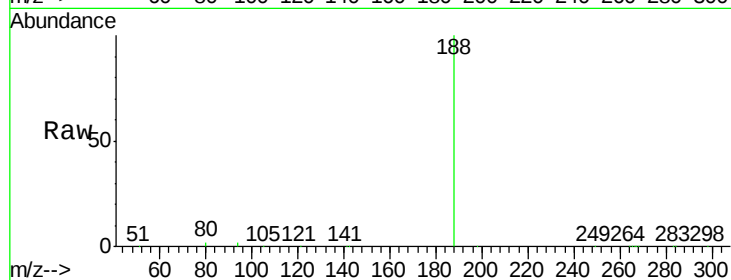
Tot Ion:188 Resp: 165373

Ion Ratio Lower Upper

188 100

94 2.2 2.9 4.3#

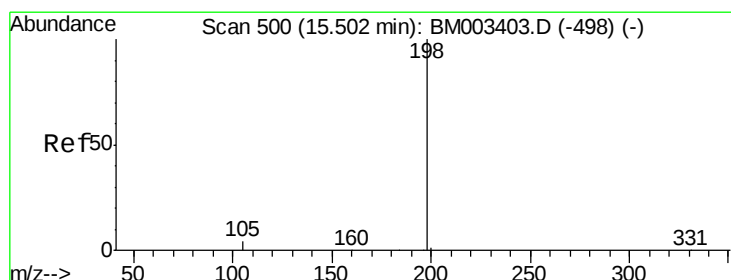
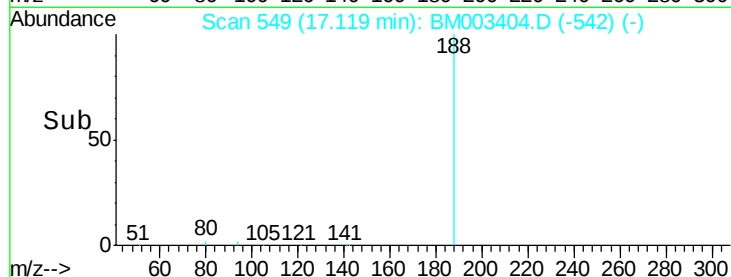
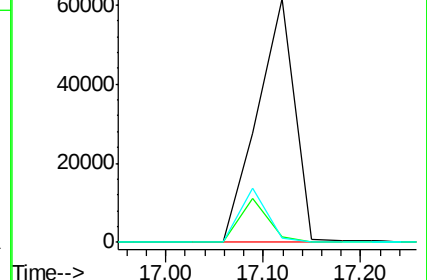
80 1.7 2.5 3.7#



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: 1.98 ng

RT: 15.50 min Scan# 500

Delta R.T. 0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

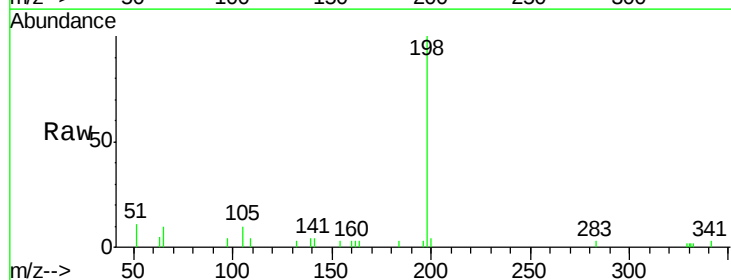
Tgt Ion:198 Resp: 4616

Ion Ratio Lower Upper

198 100

51 10.6 60.8 100.8#

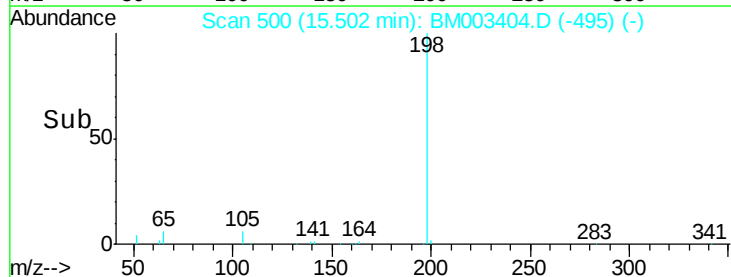
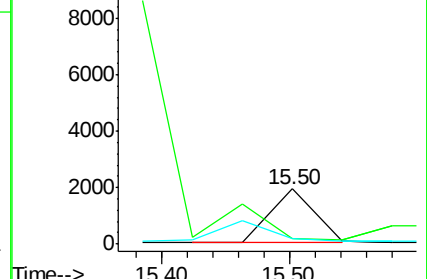
105 10.4 30.0 70.0#

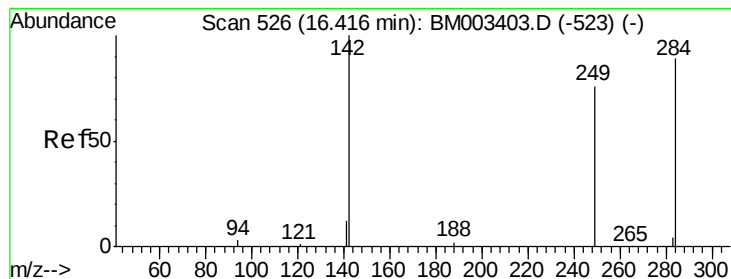


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#29

Hexachlorobenzene

Concen: 2.03 ng

RT: 16.42 min Scan# 526

Delta R.T. -0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

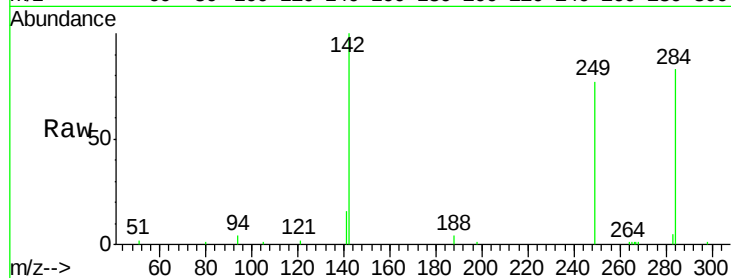
Tot Ion:284 Resp: 14223

Ion Ratio Lower Upper

284 100

142 86.0 23.3 34.9#

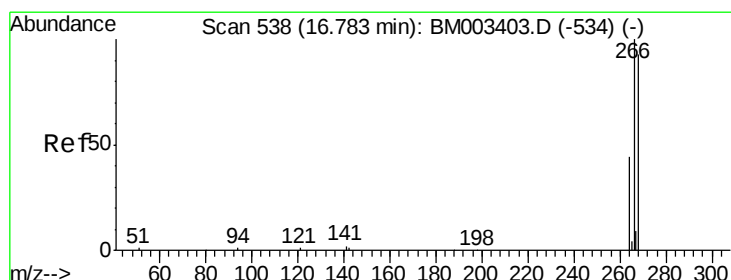
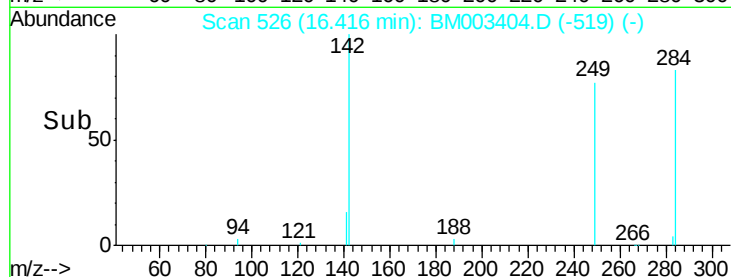
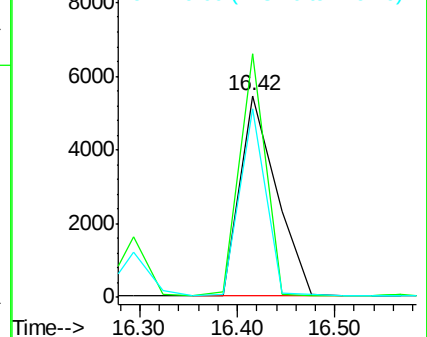
249 65.9 23.3 34.9#



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: 1.65 ng

RT: 16.75 min Scan# 537

Delta R.T. -0.03 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

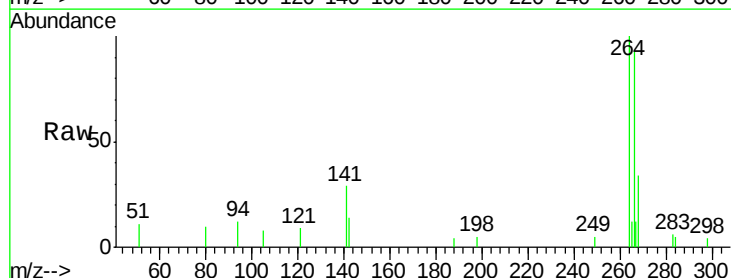
Tgt Ion:266 Resp: 4119

Ion Ratio Lower Upper

266 100

268 36.3 62.6 94.0#

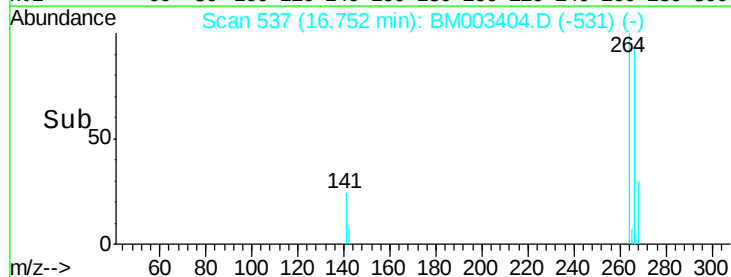
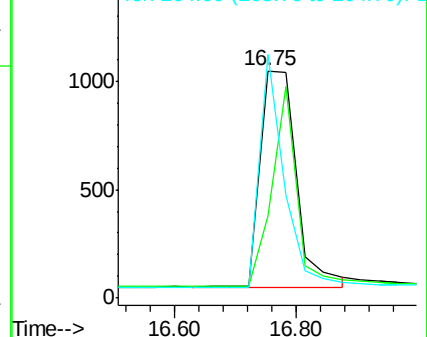
264 107.3 47.9 71.9#

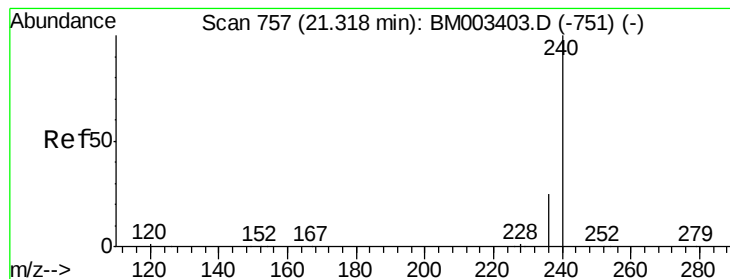


Abundance Ion 265.70 (265.40 to 266.40): E

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: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

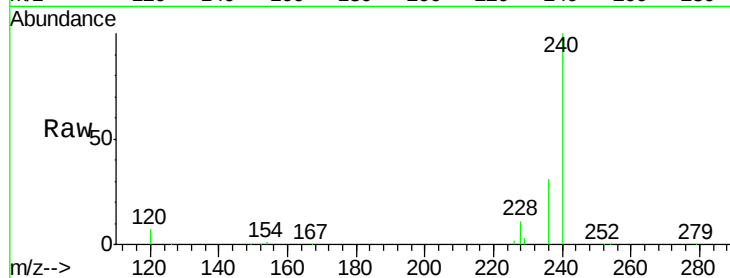
Tot Ion:240 Resp: 206205

Ion Ratio Lower Upper

240 100

120 6.6 10.4 15.6#

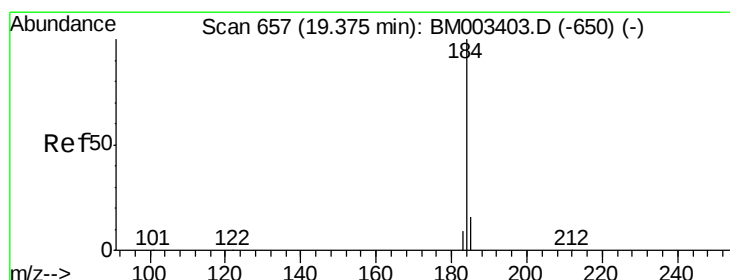
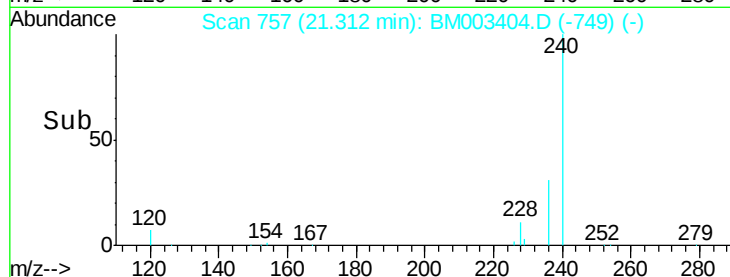
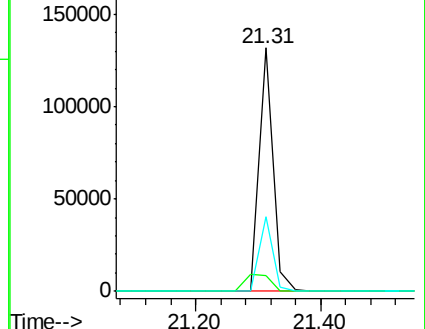
236 30.8 22.0 33.0



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: 1.56 ng

RT: 19.38 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

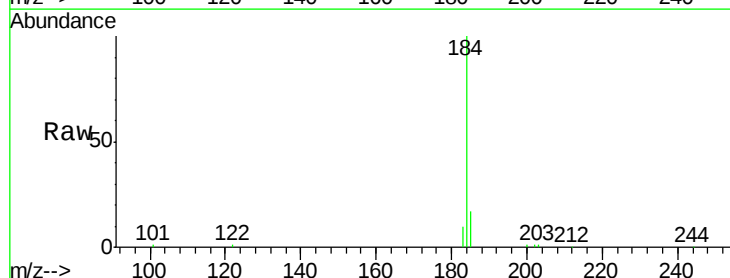
Tgt Ion:184 Resp: 24114

Ion Ratio Lower Upper

184 100

185 16.5 11.6 17.4

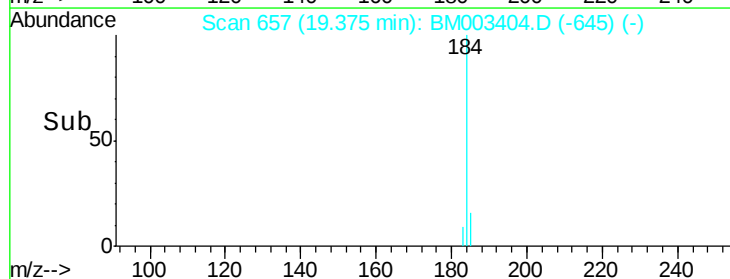
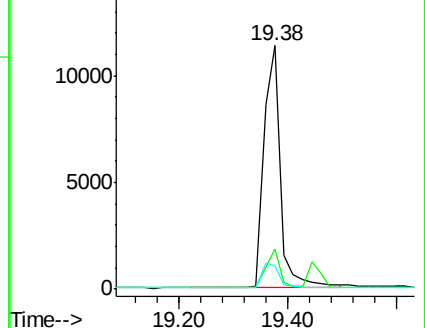
183 9.6 8.6 13.0

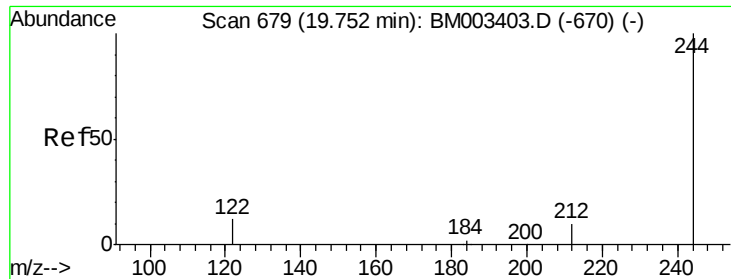


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

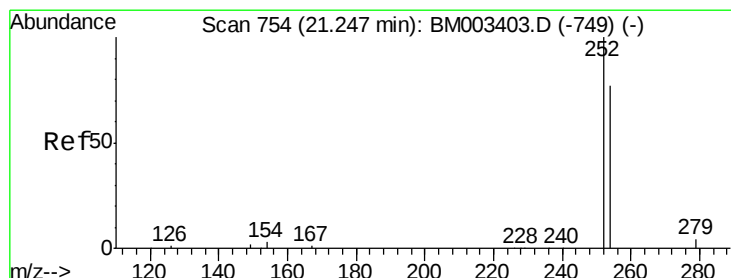
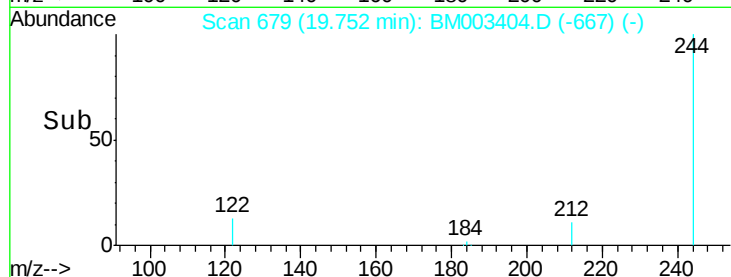
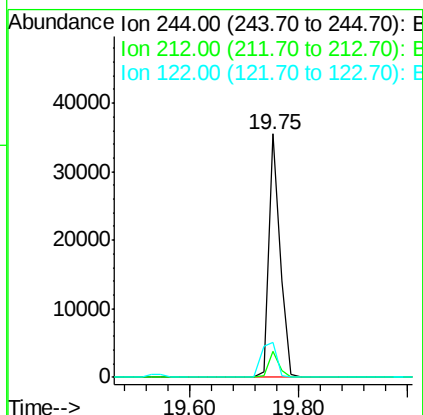
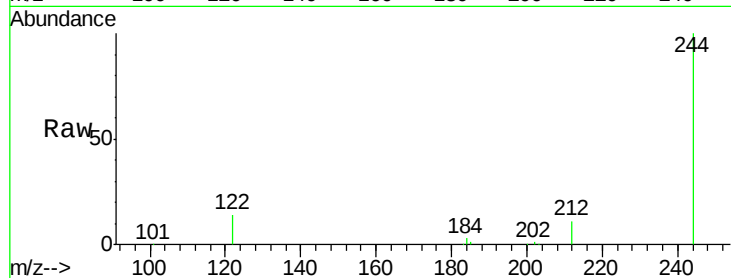




#33
 Terphenyl-d14
 Concen: 1.88 ng
 RT: 19.75 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM003404.D
 Acq: 07 Dec 2015 12:46

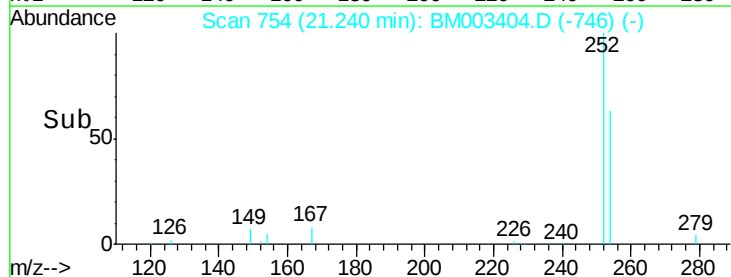
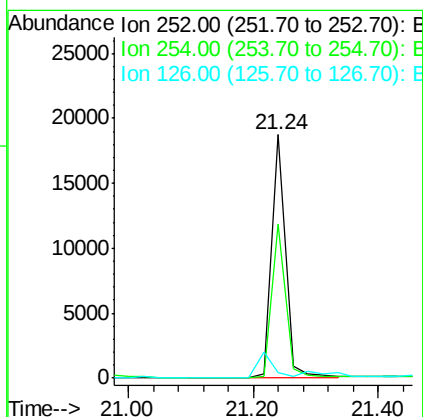
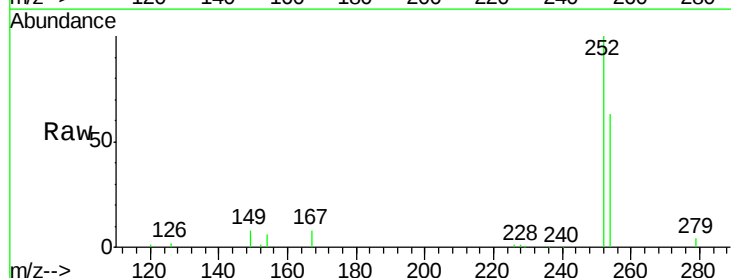
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

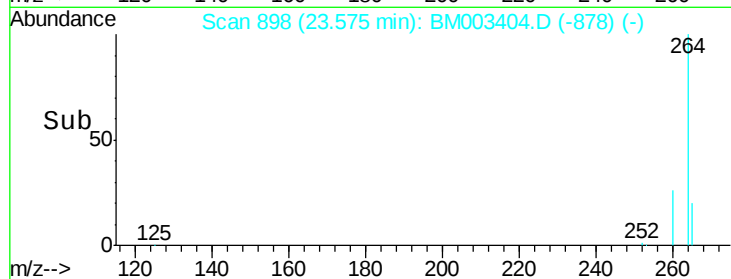
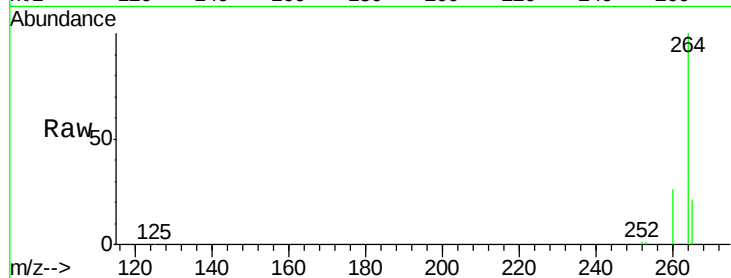
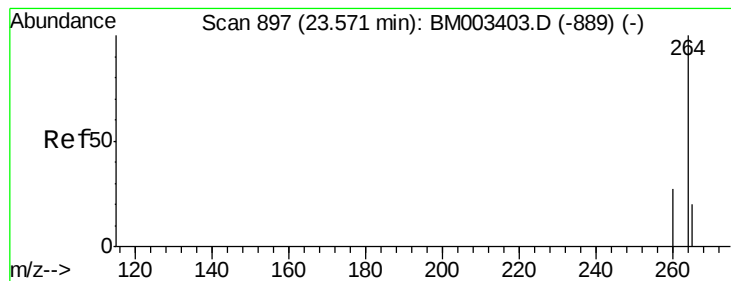
Tot Ion:244 Resp: 52326
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.3 10.9
 122 19.3 14.8 22.2



#34
 3,3'-Dichlorobenzidine
 Concen: 1.73 ng
 RT: 21.24 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BM003404.D
 Acq: 07 Dec 2015 12:46

Tgt Ion:252 Resp: 29014
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.7 80.5
 126 2.3 2.8 4.2#





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.57 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM003404.D

Acq: 07 Dec 2015 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:264 Resp: 159000

Ion Ratio Lower Upper

264 100

260 26.2 19.7 29.5

265 21.0 17.4 26.2

