

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004507.D
 Acq On : 02 Mar 2016 06:10
 Operator : SJ/UM
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Mar 02 07:02:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 06:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	21017	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	79782	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	40879	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	94644	5.00	ng	0.00
26) Chrysene-d12	21.23	240	77001	5.00	ng	0.00
35) Perylene-d12	23.45	264	69864	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8707	1.81	ng	-0.02
5) Phenol-d6	6.81	99	10496	1.93	ng	-0.02
8) Nitrobenzene-d5	8.78	82	7673	1.92	ng	-0.01
14) 2,4,6-Tribromophenol	15.77	330	2288	1.50	ng	-0.02
15) 2-Fluorobiphenyl	12.88	172	24929	1.99	ng	0.00
29) Terphenyl-d14	19.67	244	23296	2.25	ng	0.00

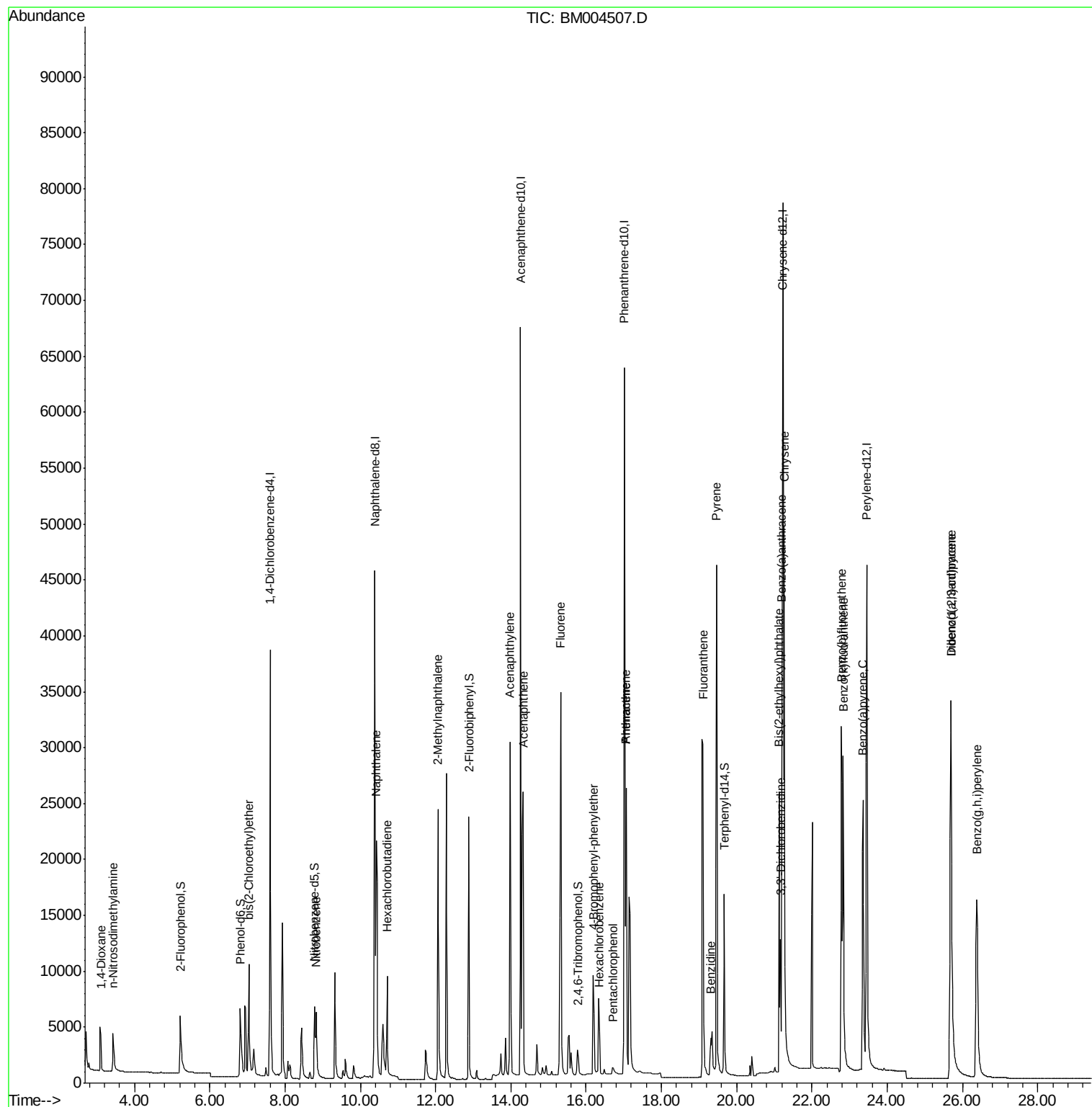
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.10	88	3843	1.59	ng	98
3) n-Nitrosodimethylamine	3.43	42	3039	1.48	ng	98
6) bis(2-Chloroethyl)ether	7.04	93	9140	1.62	ng	97
9) Nitrobenzene	8.83	77	8571	1.62	ng	100
10) Naphthalene	10.42	128	36551	1.49	ng	96
11) Hexachlorobutadiene	10.72	225	6289	1.75	ng	100
12) 2-Methylnaphthalene	12.07	142	22526	1.67	ng	100
16) Acenaphthylene	13.97	152	37842	1.67	ng	99
17) Acenaphthene	14.33	154	22256	1.49	ng	# 75
18) Fluorene	15.33	166	27644	1.52	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	6485	1.28	ng	# 1
21) Hexachlorobenzene	16.35	284	7220	1.26	ng	# 100
22) Pentachlorophenol	16.70	266	1156	0.85	ng	90
23) Phenanthrene	17.06	178	39820	1.22	ng	100
24) Anthracene	17.06	178	39650	1.47	ng	100
25) Fluoranthene	19.11	202	48088	1.38	ng	100
27) Benzidine	19.31	184	13941	1.71	ng	# 93
28) Pyrene	19.47	202	51462	1.70	ng	99
30) Benzo(a)anthracene	21.21	228	46029	1.65	ng	98
31) 3,3'-Dichlorobenzidine	21.16	252	14447	0.88	ng	# 90
32) Chrysene	21.27	228	46030	0.81	ng	98
33) Bis(2-ethylhexyl)phthalate	21.12	149	28390	1.37	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.69	276	43753	1.68	ng	100
36) Benzo(b)fluoranthene	22.79	252	49785	1.89	ng	96
37) Benzo(k)fluoranthene	22.83	252	45069	1.73	ng	96
38) Benzo(a)pyrene	23.36	252	39743	1.66	ng	98
39) Dibenzo(a,h)anthracene	25.69	278	34183	1.65	ng	97
40) Benzo(g,h,i)perylene	26.38	276	37930	1.66	ng	98

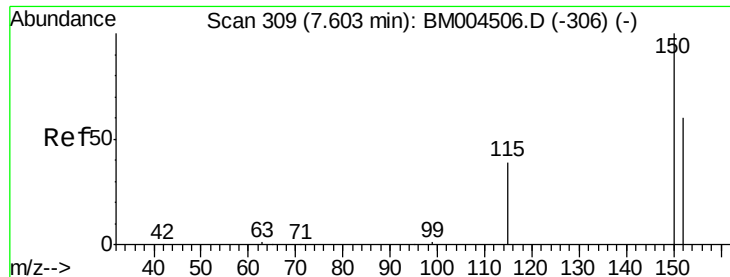
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

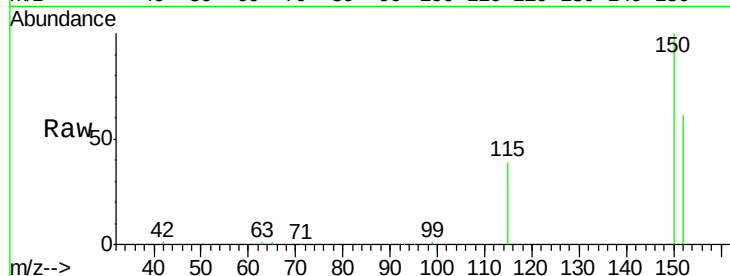
Tgt Ion:152 Resp: 21017

Ion Ratio Lower Upper

152 100

150 164.3 134.2 201.2

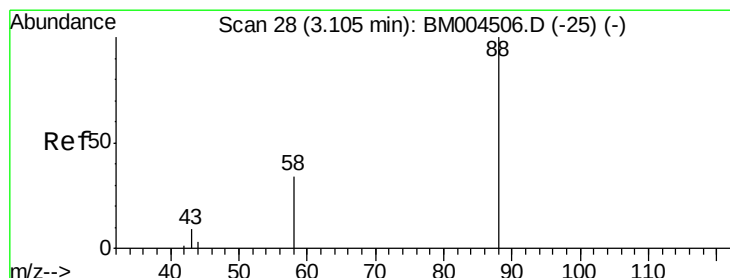
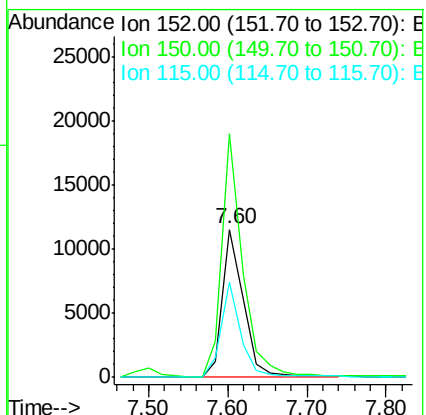
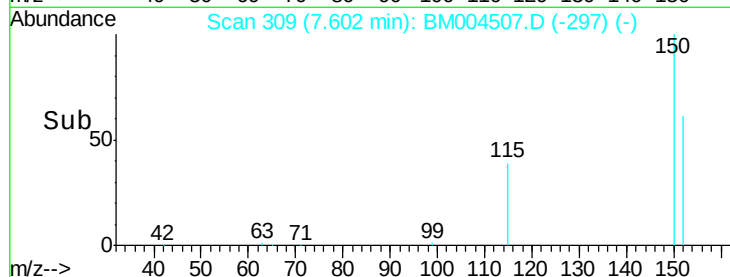
115 63.9 52.2 78.4



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: 1.59 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

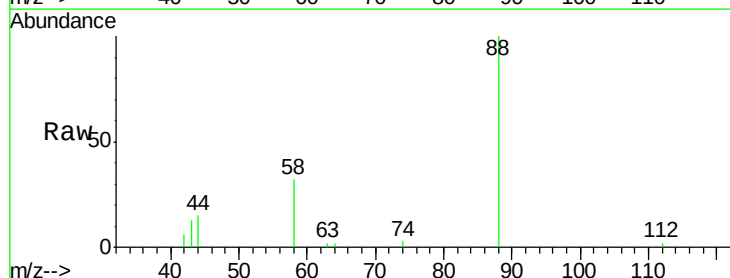
Tgt Ion: 88 Resp: 3843

Ion Ratio Lower Upper

88 100

58 68.1 52.9 79.3

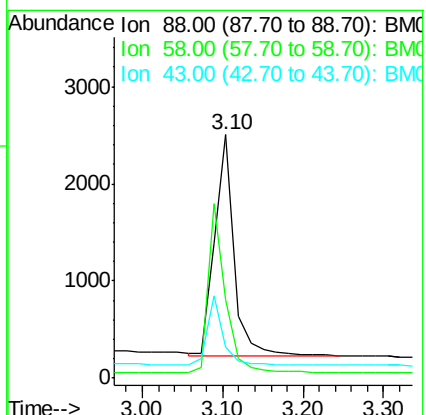
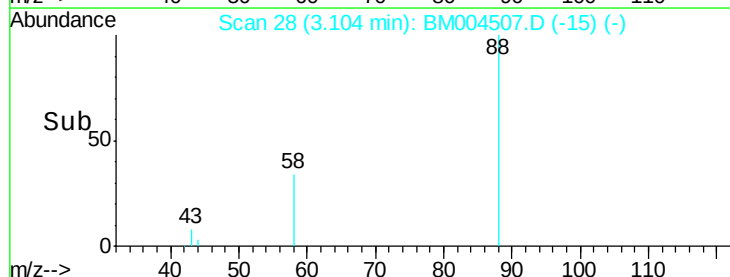
43 26.6 20.8 31.2

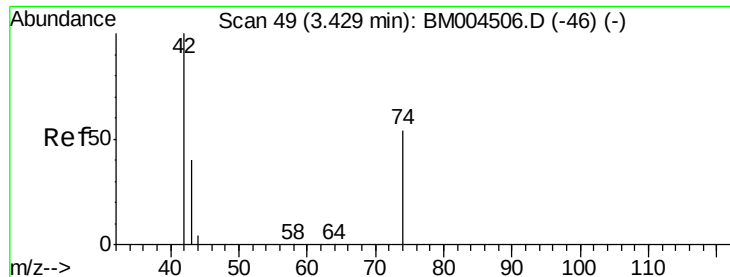


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.48 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

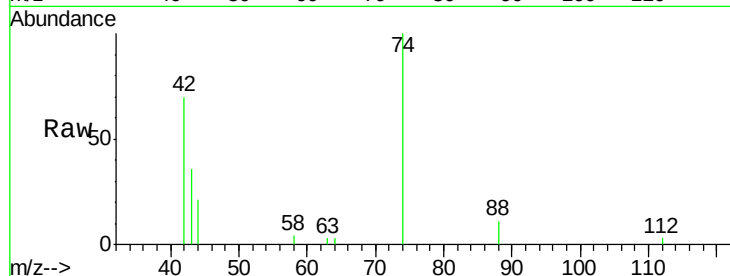
Tgt Ion: 42 Resp: 3039

Ion Ratio Lower Upper

42 100

74 147.1 115.5 173.3

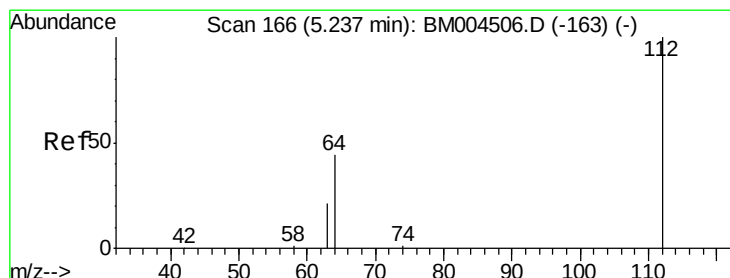
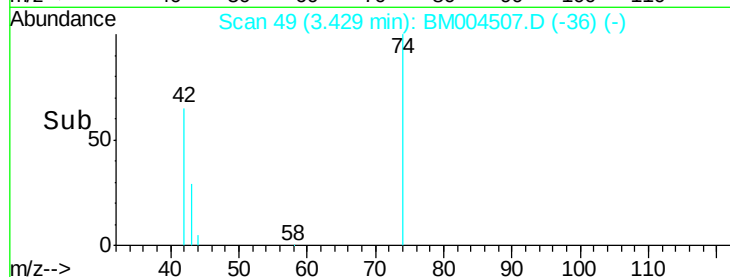
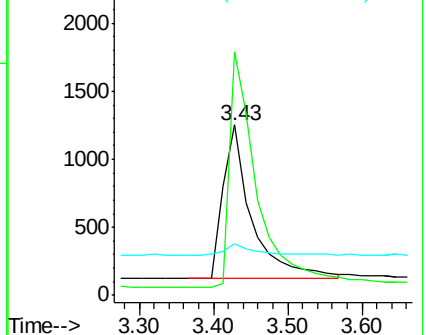
44 8.1 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BM004507.D (-46) (-)

Ion 74.00 (73.70 to 74.70): BM004507.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM004507.D (-46) (-)



#4

2-Fluorophenol

Concen: 1.81 ng

RT: 5.22 min Scan# 166

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

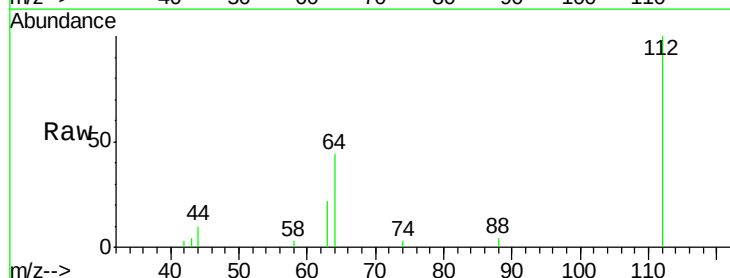
Tgt Ion: 112 Resp: 8707

Ion Ratio Lower Upper

112 100

64 49.4 37.0 55.6

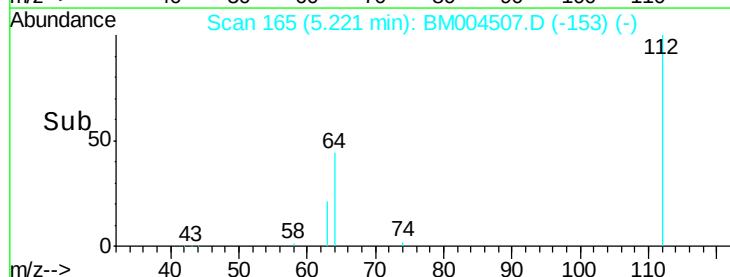
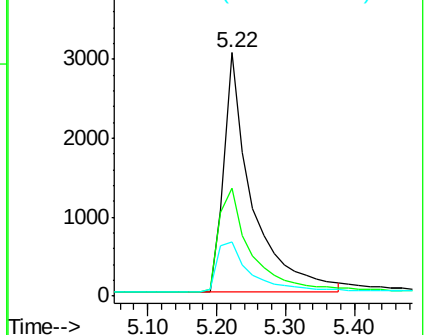
63 25.0 19.0 28.4

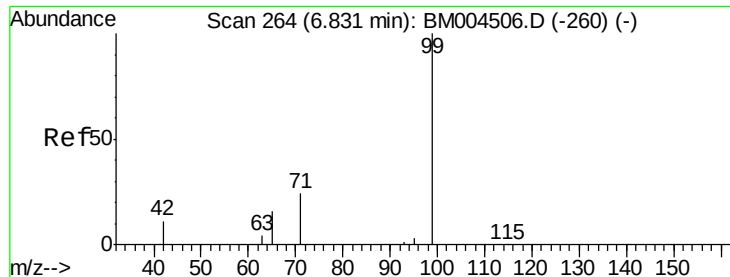


Abundance Ion 112.00 (111.70 to 112.70): BM004507.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM004507.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM004507.D (-163) (-)





#5

Phenol-d6

Concen: 1.93 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

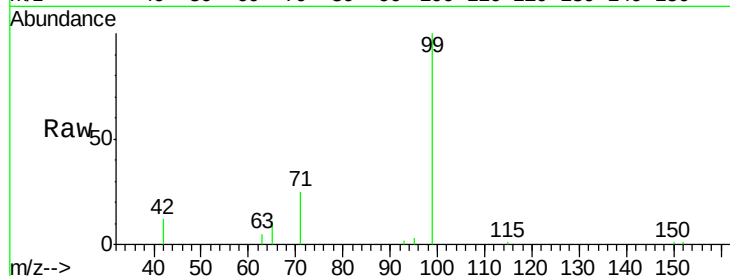
Tgt Ion: 99 Resp: 10496

Ion Ratio Lower Upper

99 100

42 15.2 12.2 18.4

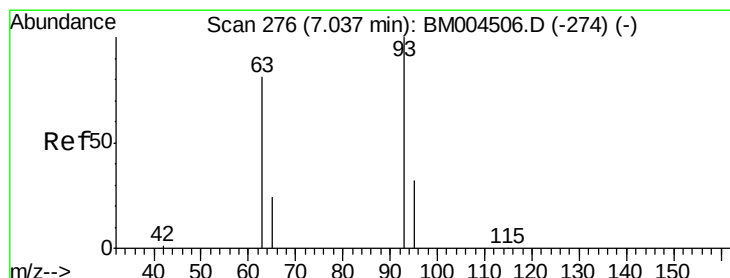
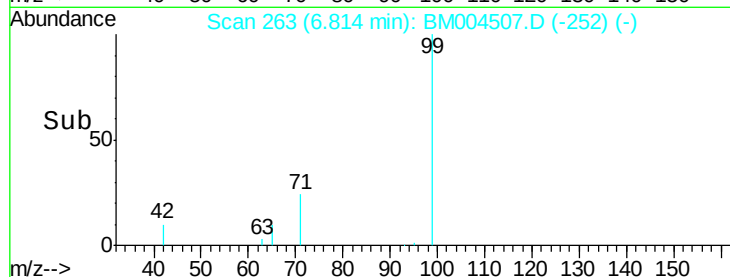
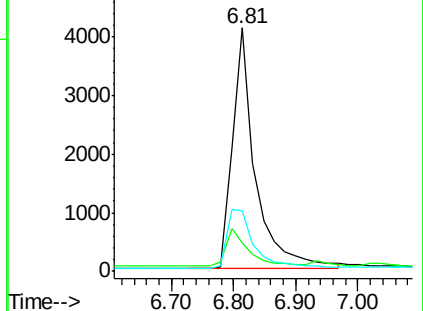
71 29.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004507.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM004507.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM004507.D (-264) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.62 ng

RT: 7.04 min Scan# 276

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

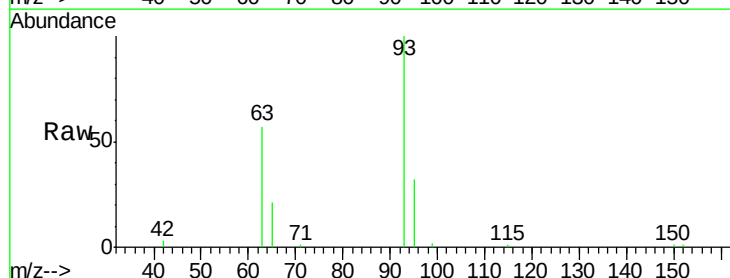
Tgt Ion: 93 Resp: 9140

Ion Ratio Lower Upper

93 100

63 66.2 51.1 76.7

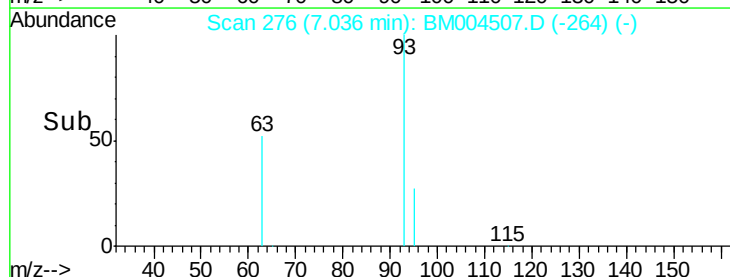
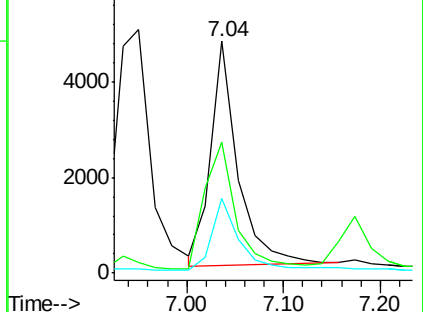
95 33.4 25.0 37.6

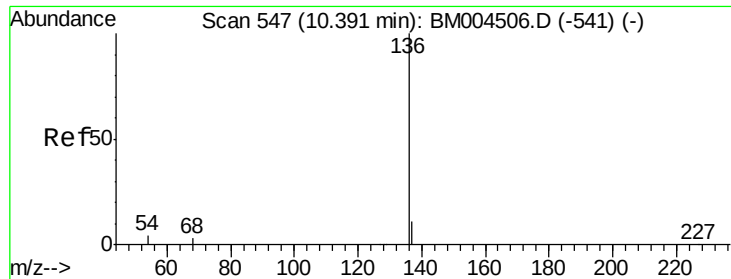


Abundance Ion 93.00 (92.70 to 93.70): BM004507.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BM004507.D (-274) (-)

Ion 95.00 (94.70 to 95.70): BM004507.D (-274) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tgt Ion:136 Resp: 79782

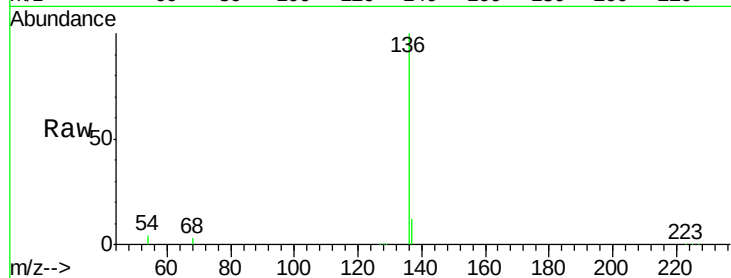
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 3.6 3.3 4.9

68 3.2 2.9 4.3

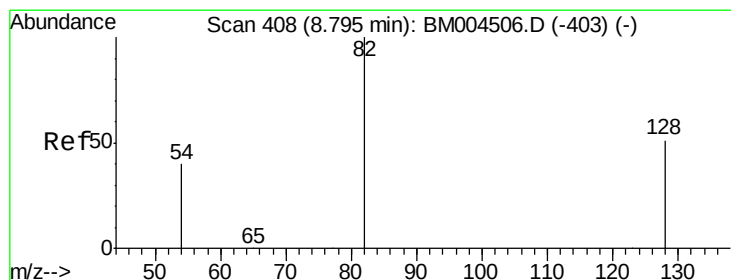
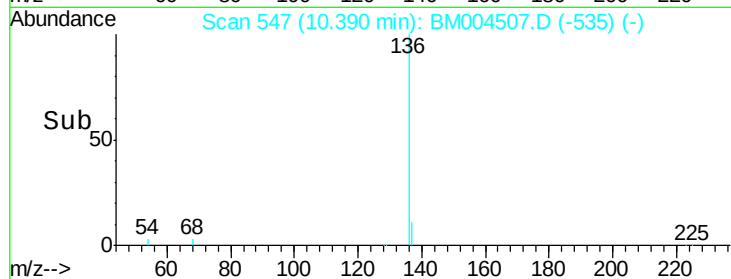
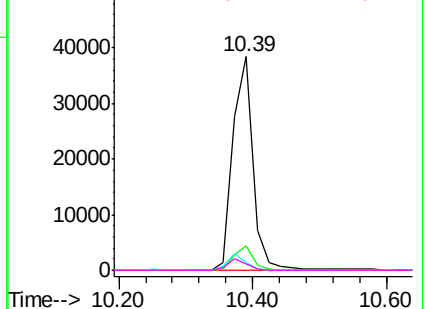


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 1.92 ng

RT: 8.78 min Scan# 407

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

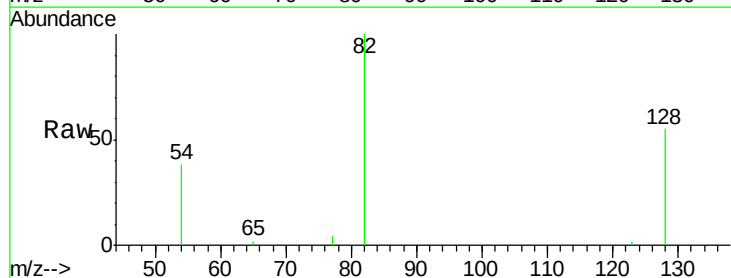
Tgt Ion: 82 Resp: 7673

Ion Ratio Lower Upper

82 100

128 55.4 41.9 62.9

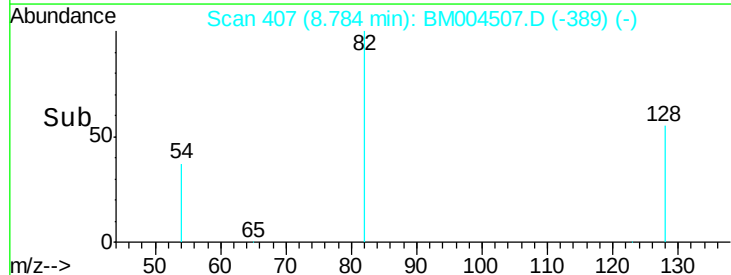
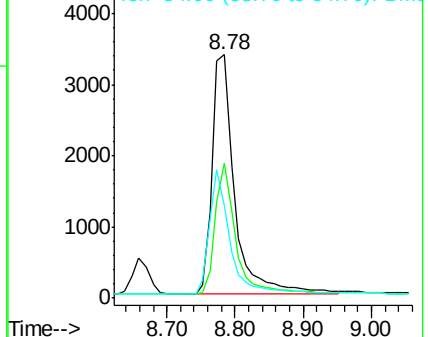
54 38.1 34.2 51.2

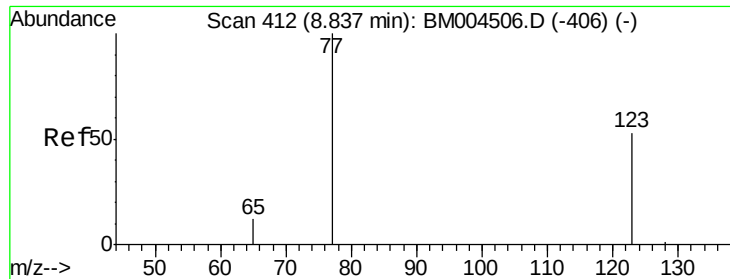


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.62 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM004507.D

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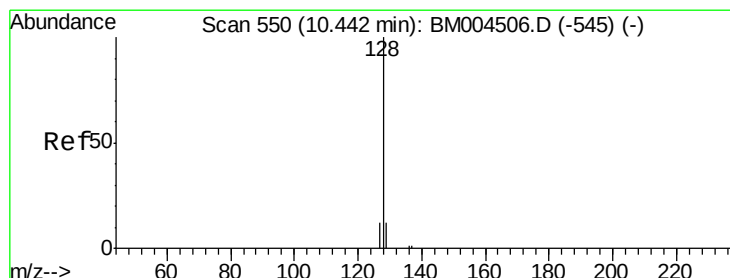
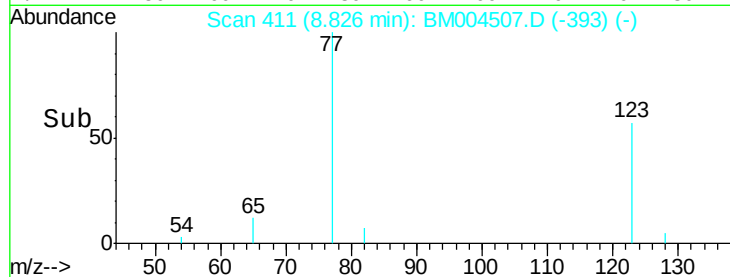
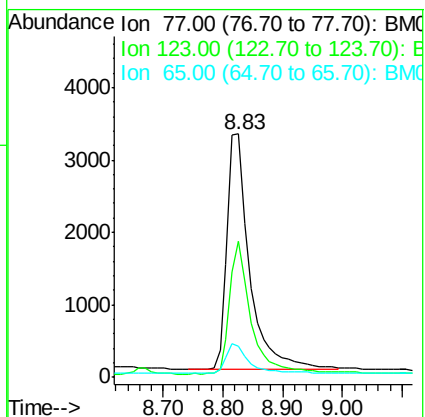
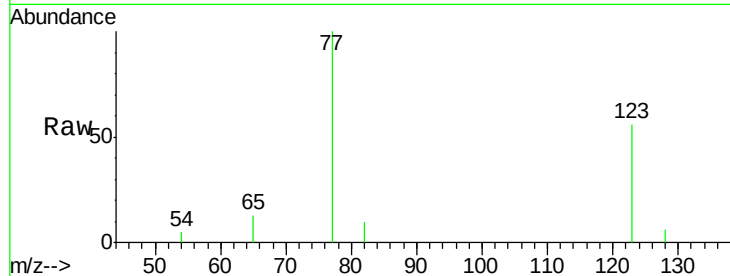
Tgt Ion: 77 Resp: 8571

Ion Ratio Lower Upper

77 100

123 53.0 42.5 63.7

65 12.4 10.0 15.0



#10

Naphthalene

Concen: 1.49 ng

RT: 10.42 min Scan# 549

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

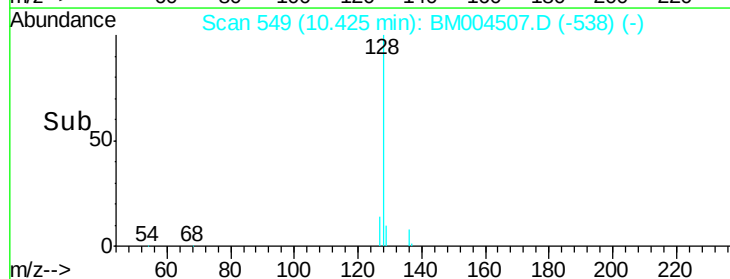
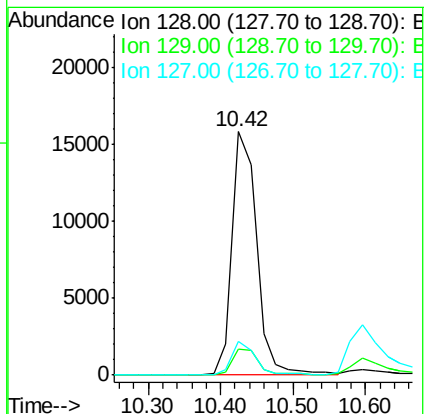
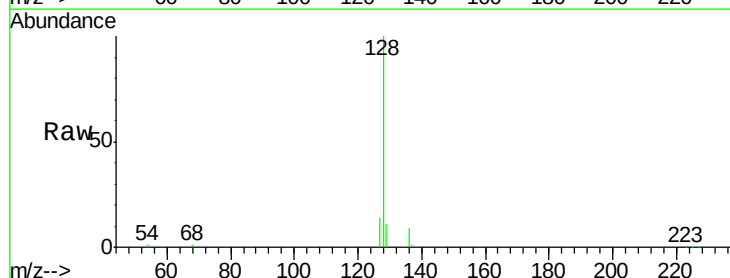
Tgt Ion: 128 Resp: 36551

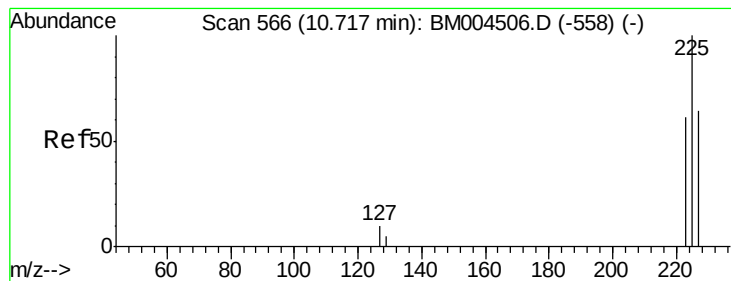
Ion Ratio Lower Upper

128 100

129 10.6 9.8 14.6

127 14.1 9.9 14.9





#11

Hexachlorobutadiene

Concen: 1.75 ng

RT: 10.72 min Scan# 566

Delta R.T. -0.00 min

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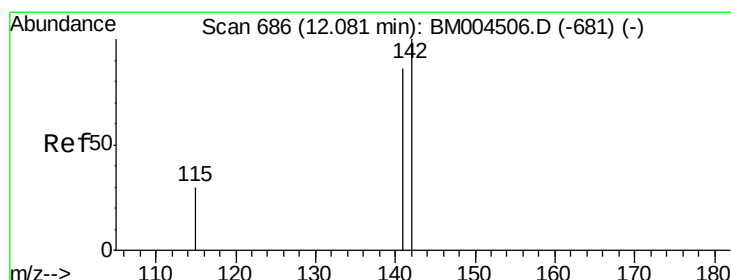
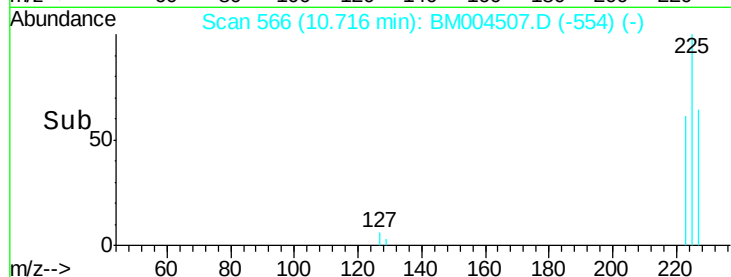
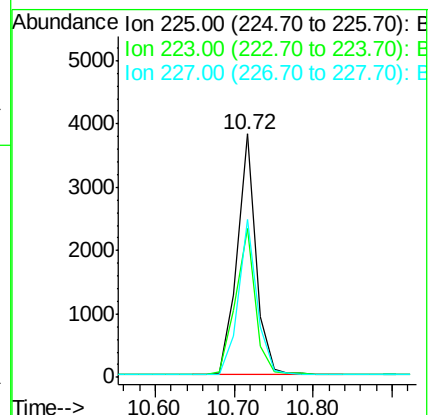
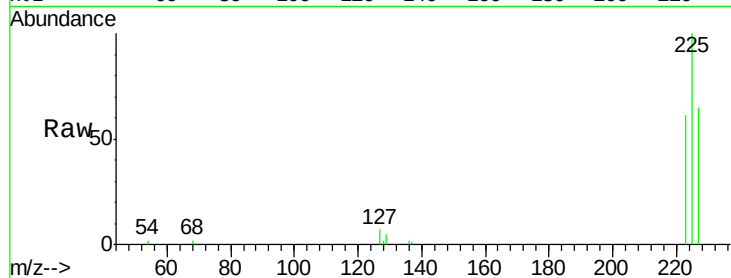
Tgt Ion: 225 Resp: 6289

Ion Ratio Lower Upper

225 100

223 63.1 50.7 76.1

227 63.8 51.1 76.7



#12

2-Methylnaphthalene

Concen: 1.67 ng

RT: 12.07 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

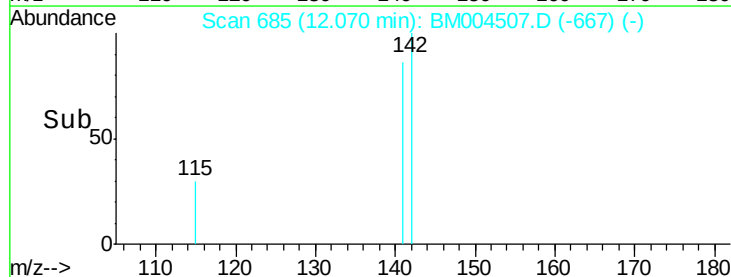
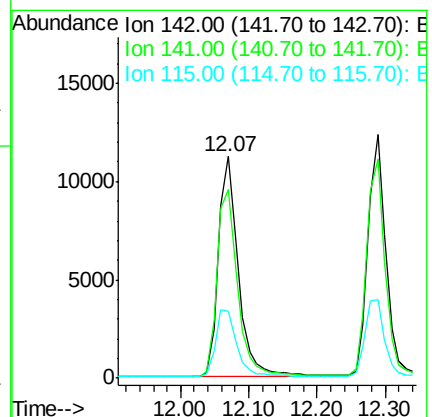
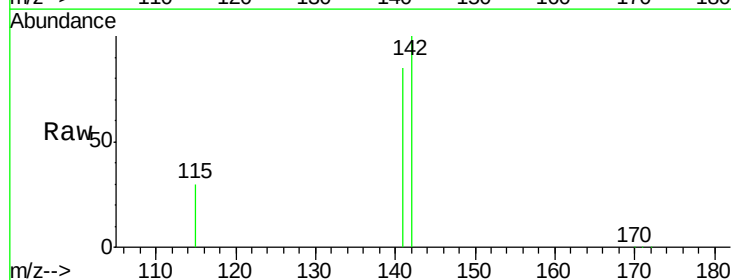
Tgt Ion: 142 Resp: 22526

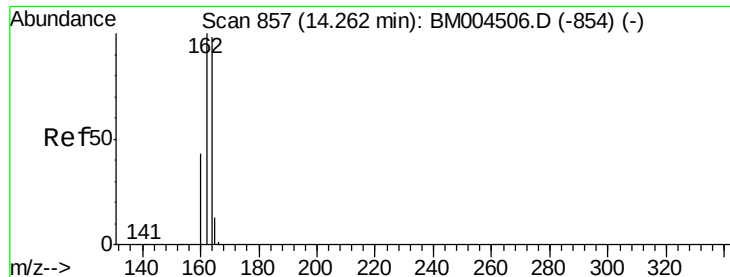
Ion Ratio Lower Upper

142 100

141 85.4 68.5 102.7

115 30.3 24.6 36.8





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

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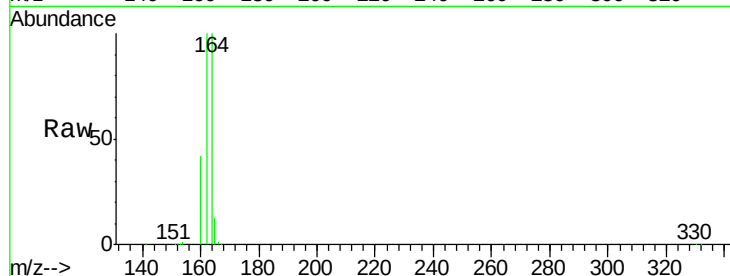
Tgt Ion:164 Resp: 40879

Ion Ratio Lower Upper

164 100

162 99.9 81.6 122.4

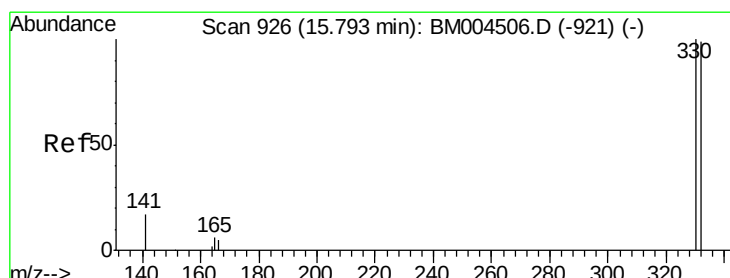
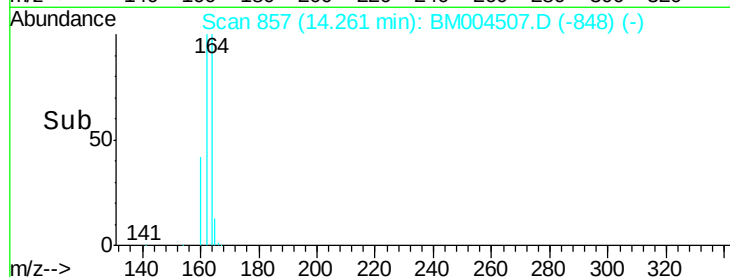
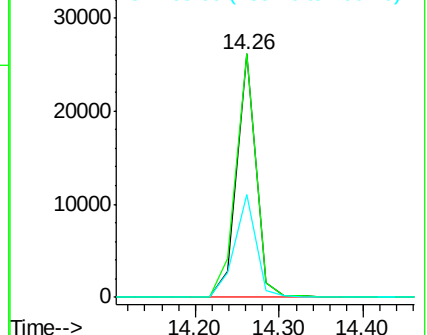
160 42.2 34.9 52.3



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



#14

2,4,6-Tribromophenol

Concen: 1.50 ng

RT: 15.77 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

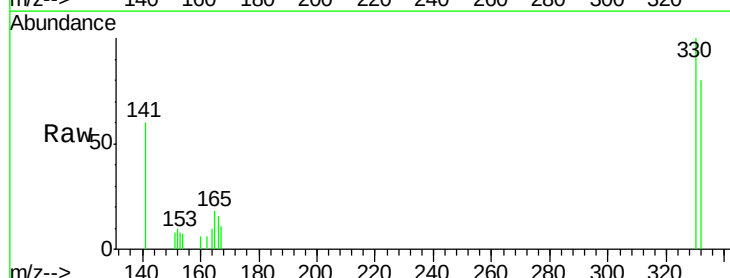
Tgt Ion:330 Resp: 2288

Ion Ratio Lower Upper

330 100

332 0.0 76.6 114.8#

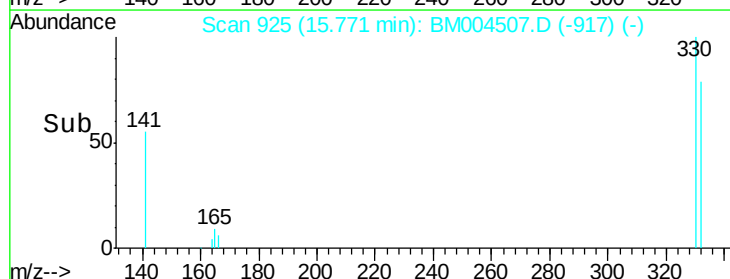
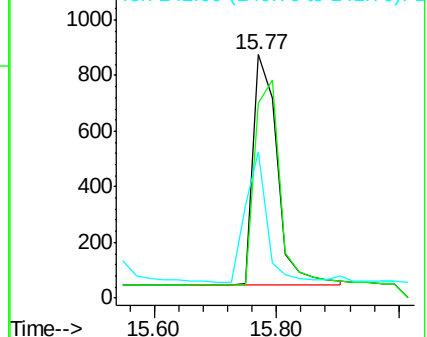
141 50.3 0.0 0.0#

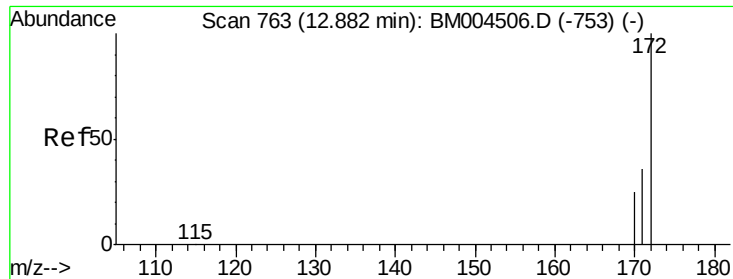


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

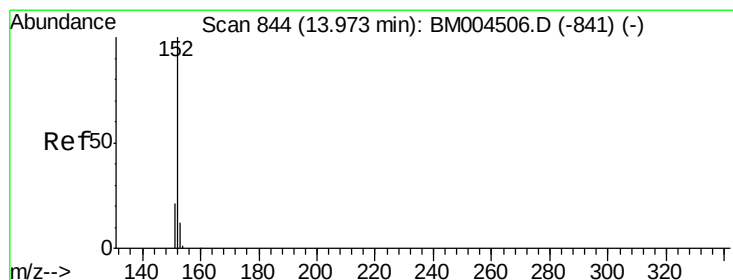
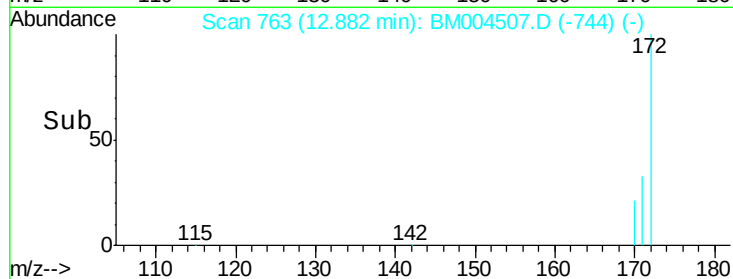
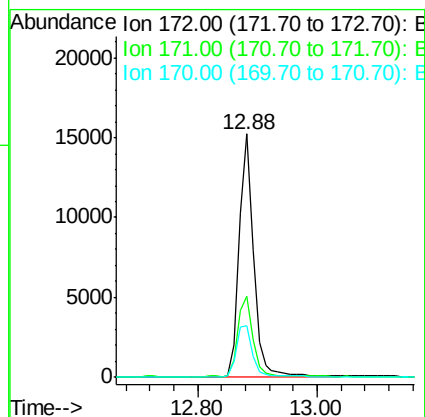
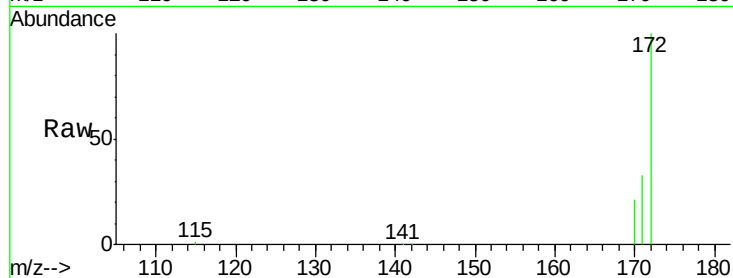




#15
2-Fluorobiphenyl
Concen: 1.99 ng
RT: 12.88 min Scan# 763
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

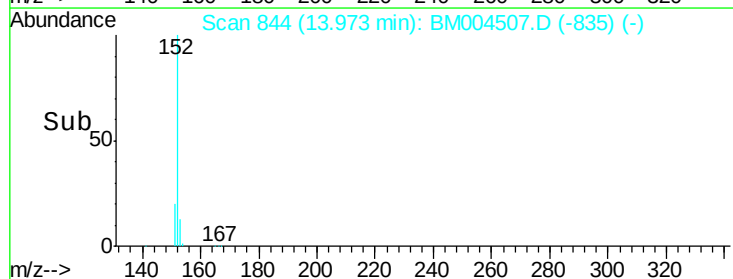
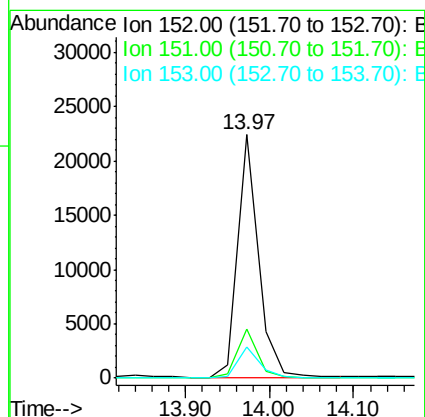
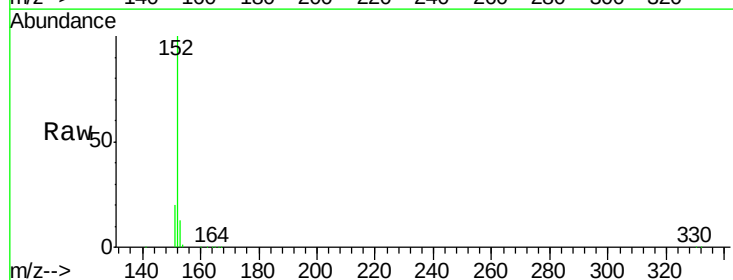
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

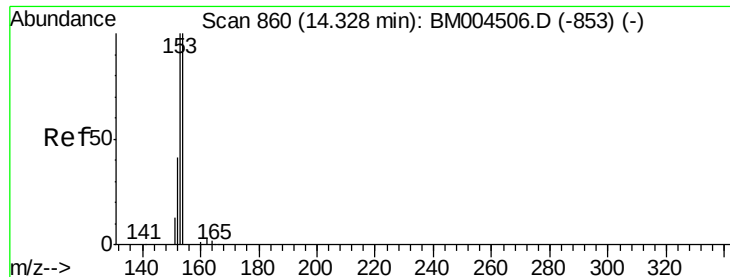
Tgt Ion:172 Resp: 24929
Ion Ratio Lower Upper
172 100
171 33.5 29.5 44.3
170 21.3 20.2 30.2



#16
Acenaphthylene
Concen: 1.67 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion:152 Resp: 37842
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.2 15.4

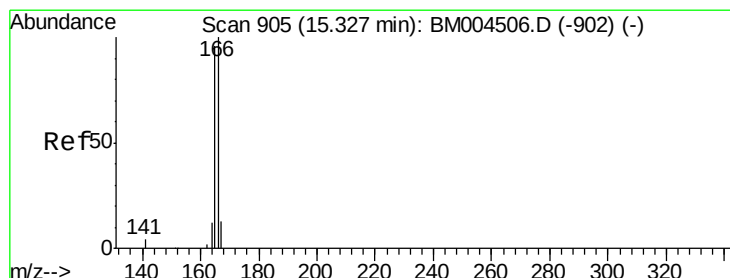
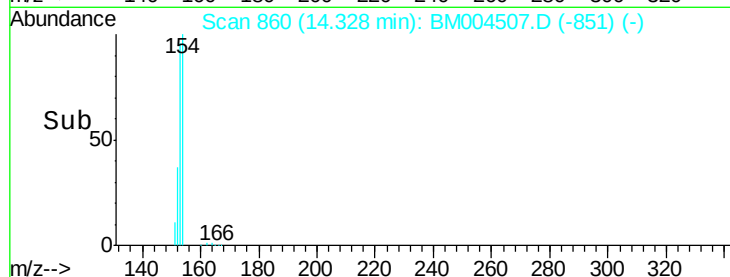
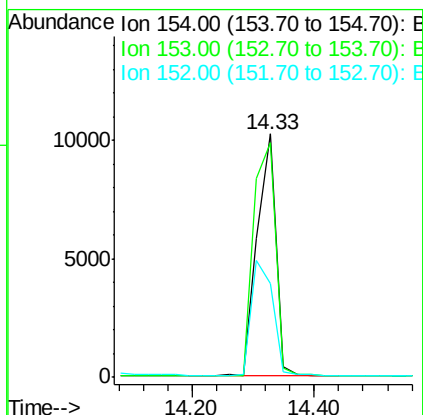
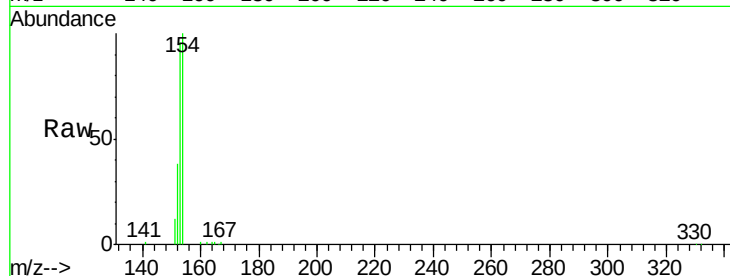




#17
Acenaphthene
Concen: 1.49 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

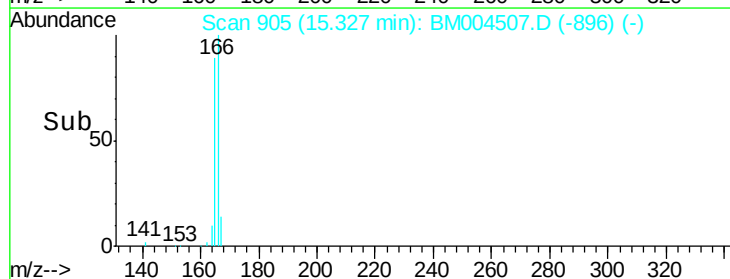
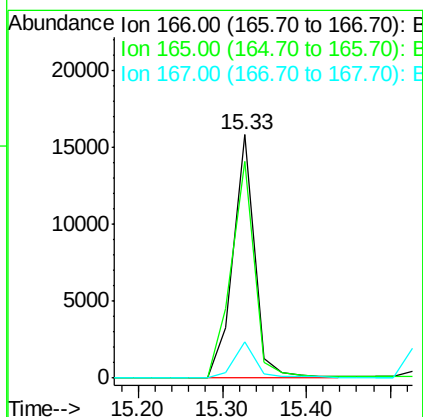
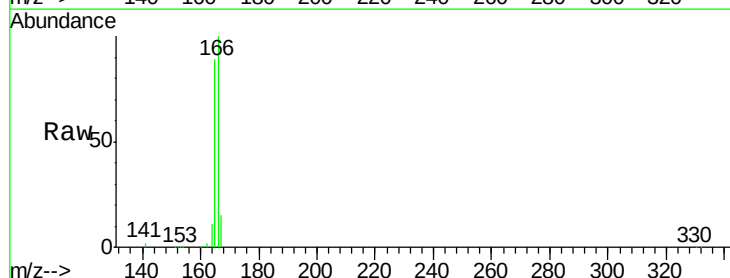
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

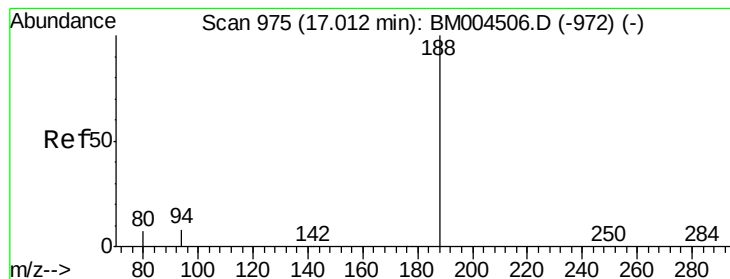
Tgt Ion:154 Resp: 22256
Ion Ratio Lower Upper
154 100
153 112.0 88.7 133.1
152 0.0 41.8 62.8#



#18
Fluorene
Concen: 1.52 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion:166 Resp: 27644
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.6
167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

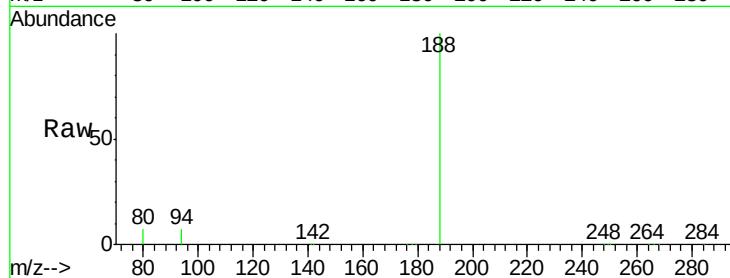
Tgt Ion:188 Resp: 94644

Ion Ratio Lower Upper

188 100

94 7.4 6.3 9.5

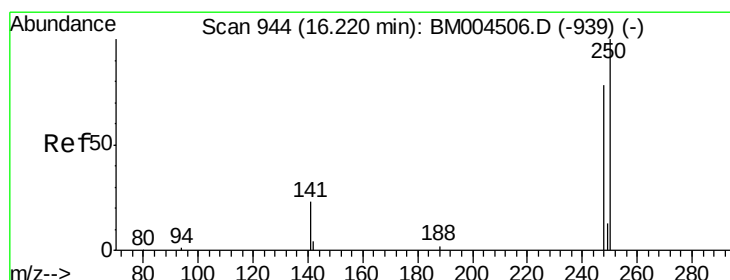
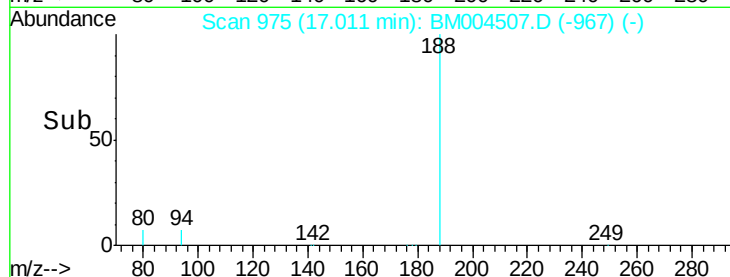
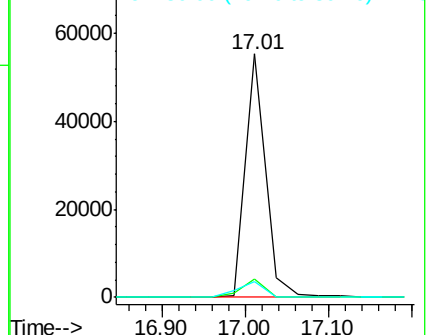
80 6.7 5.9 8.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 1.28 ng

RT: 16.19 min Scan# 943

Delta R.T. -0.03 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

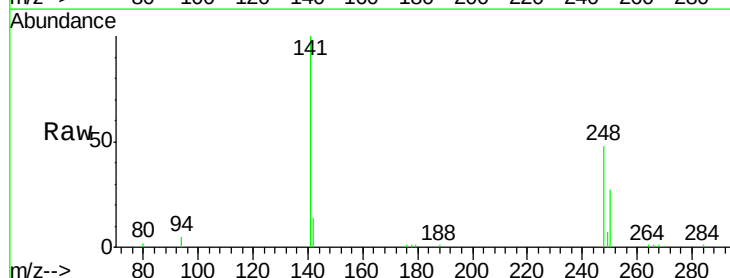
Tgt Ion:248 Resp: 6485

Ion Ratio Lower Upper

248 100

250 0.0 85.8 128.8#

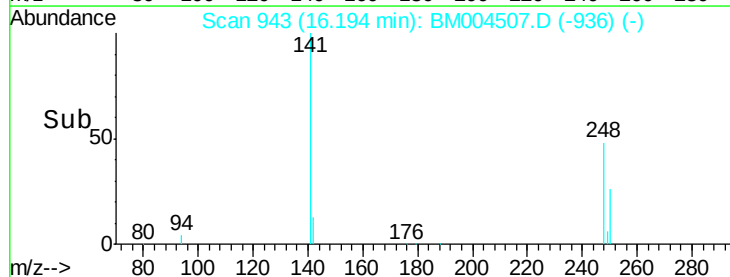
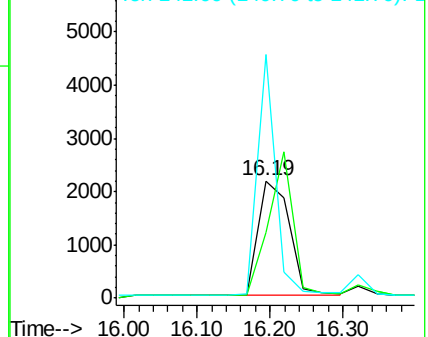
141 120.5 0.0 0.0#

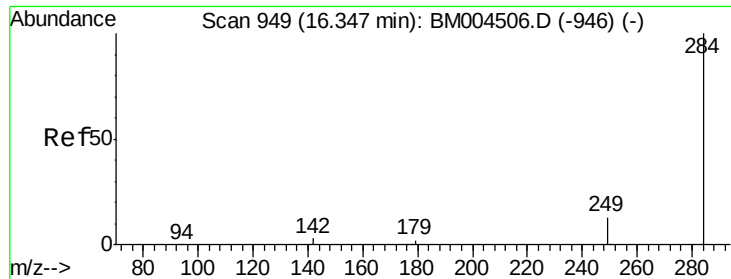


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

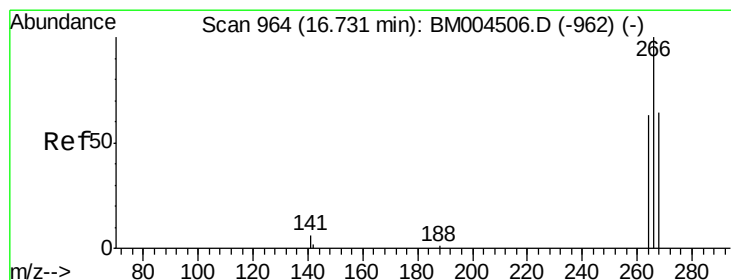
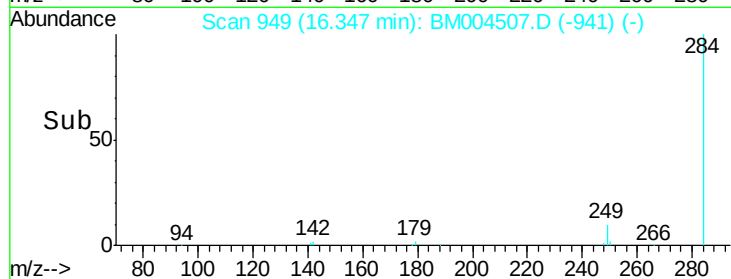
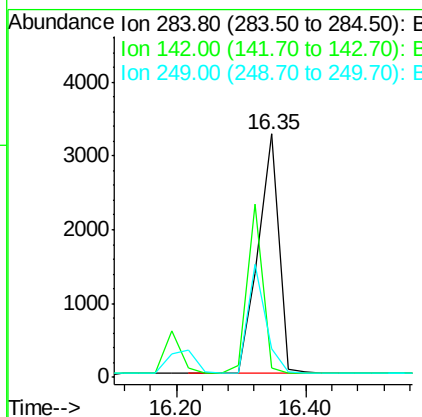
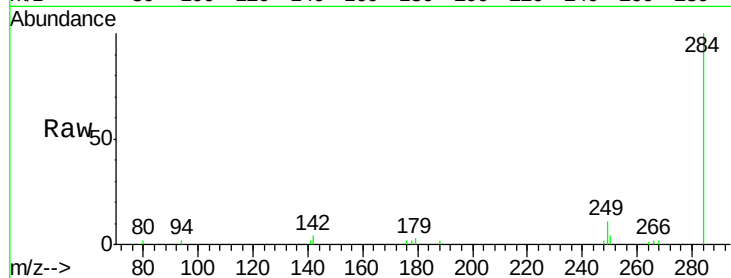




#21
Hexachlorobenzene
Concen: 1.26 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

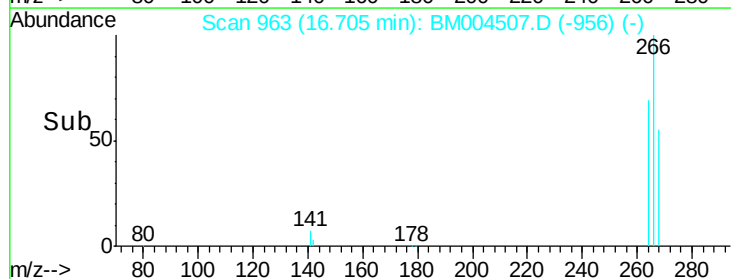
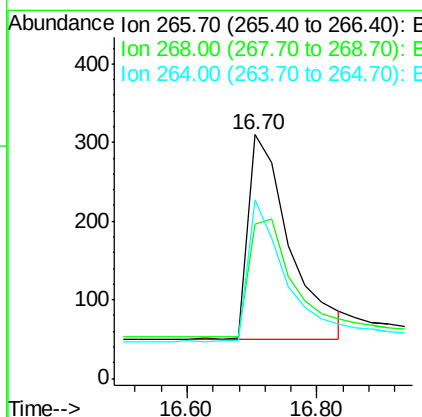
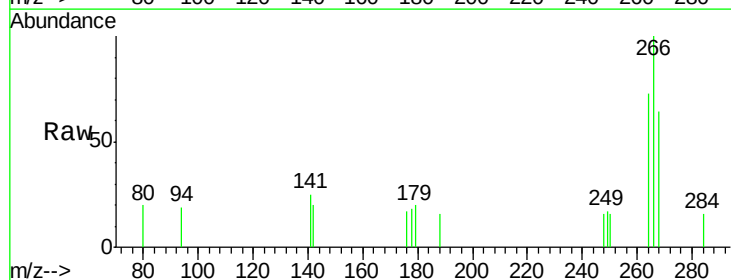
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

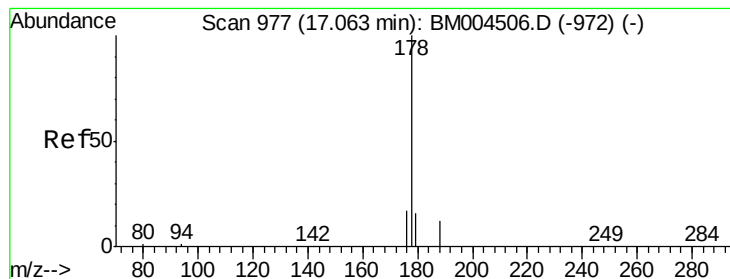
Tgt Ion: 284 Resp: 7220
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#22
Pentachlorophenol
Concen: 0.85 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion: 266 Resp: 1156
Ion Ratio Lower Upper
266 100
268 63.5 63.0 94.6
264 73.2 59.6 89.4





#23

Phenanthrene

Concen: 1.22 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

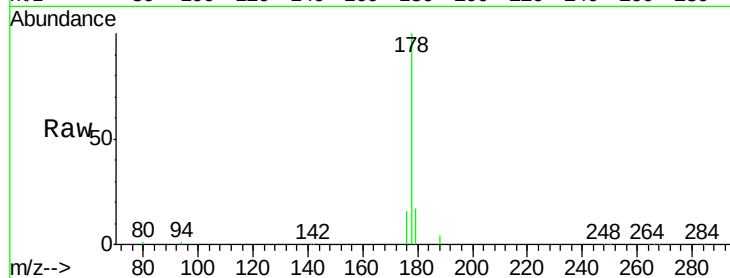
Tgt Ion:178 Resp: 39820

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

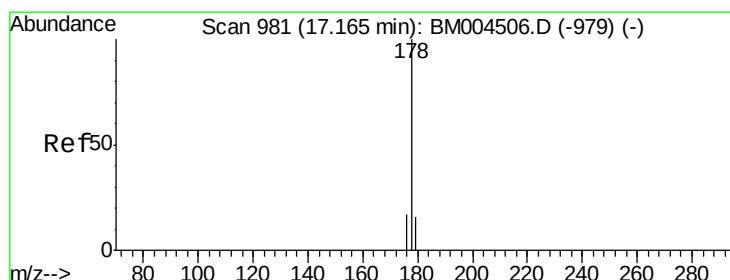
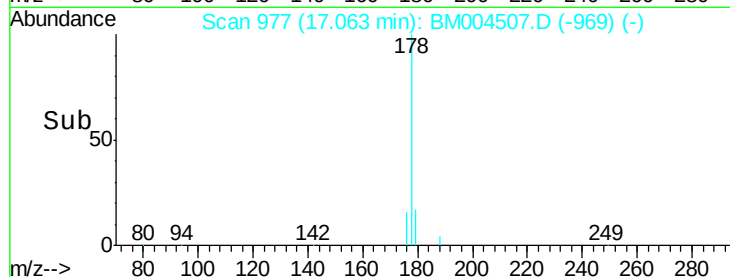
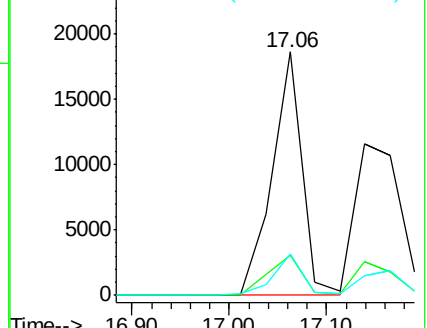
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.47 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.10 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

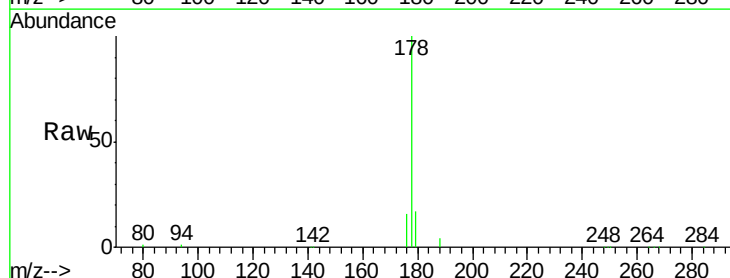
Tgt Ion:178 Resp: 39650

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

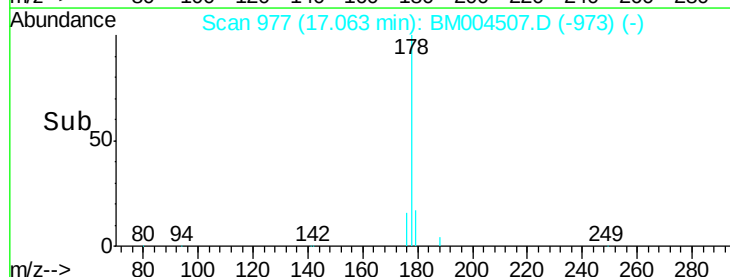
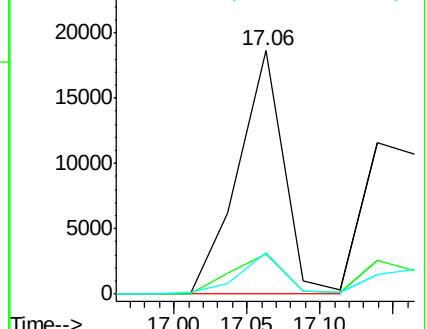
179 15.2 12.2 18.4

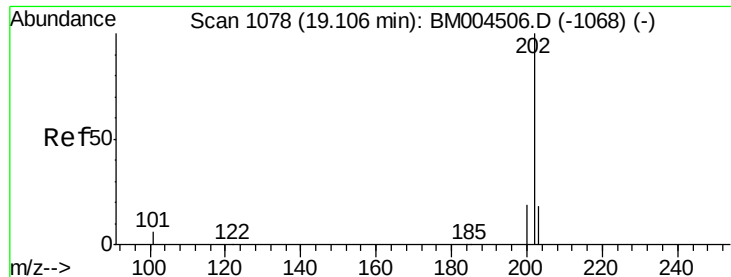


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 1.38 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

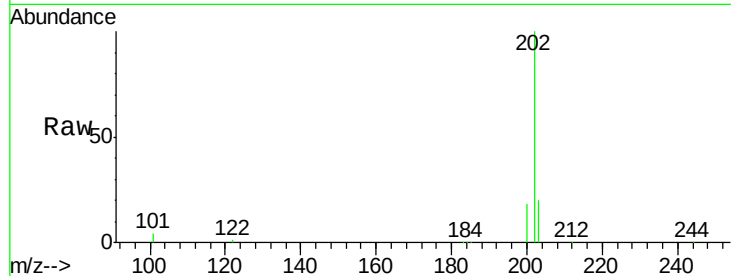
Tgt Ion:202 Resp: 48088

Ion Ratio Lower Upper

202 100

101 12.4 9.8 14.8

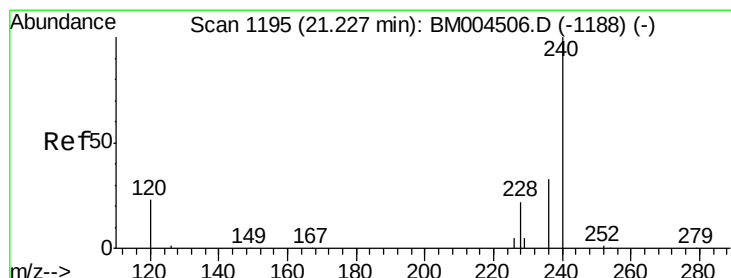
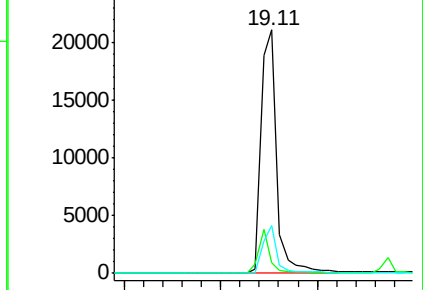
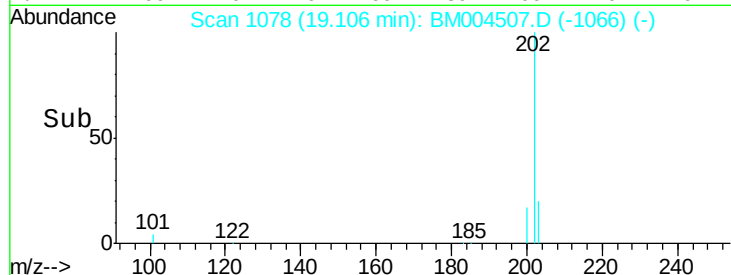
203 17.4 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

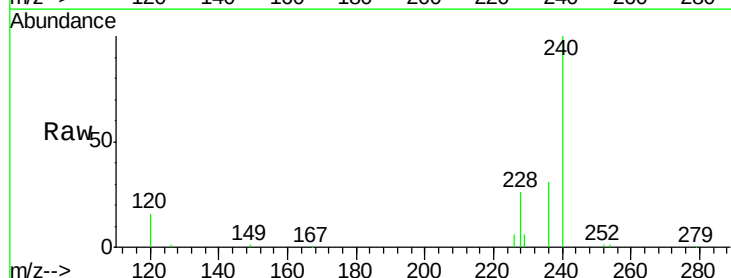
Tgt Ion:240 Resp: 77001

Ion Ratio Lower Upper

240 100

120 16.4 18.9 28.3#

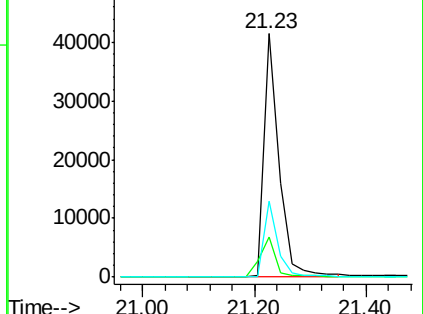
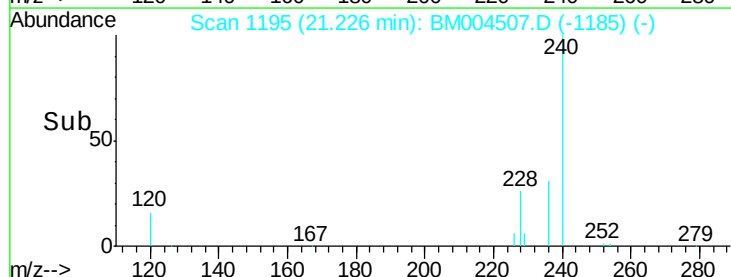
236 31.2 26.4 39.6

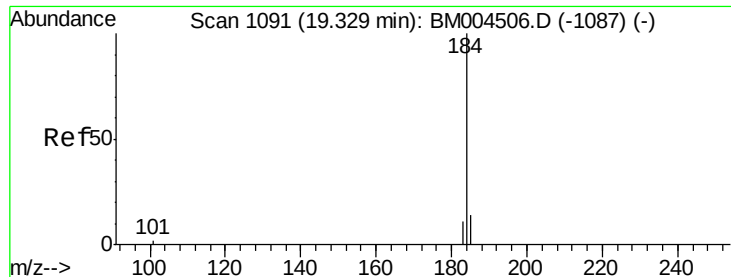


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.71 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

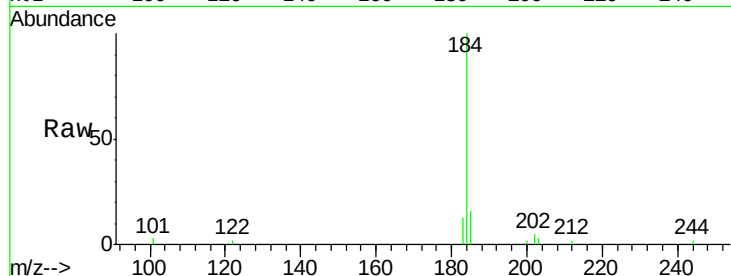
Tgt Ion:184 Resp: 13941

Ion Ratio Lower Upper

184 100

185 15.8 15.0 22.4

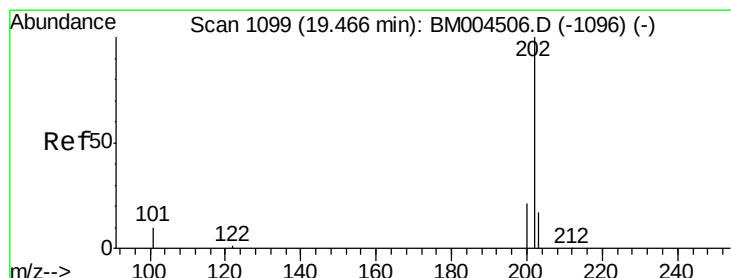
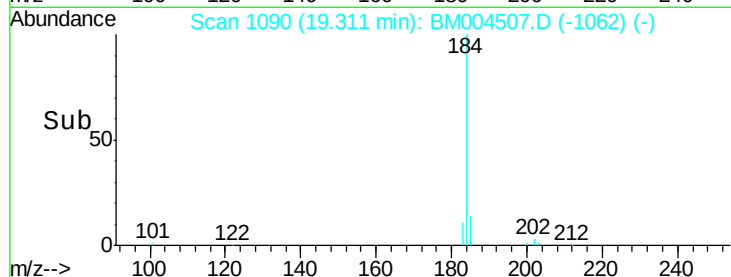
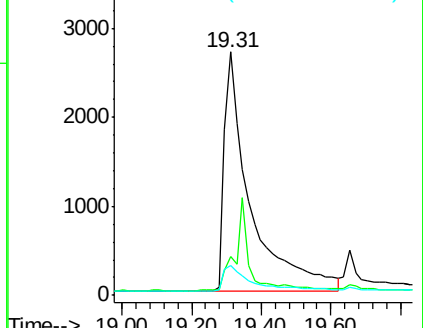
183 12.5 12.6 19.0#



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



#28

Pyrene

Concen: 1.70 ng

RT: 19.47 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

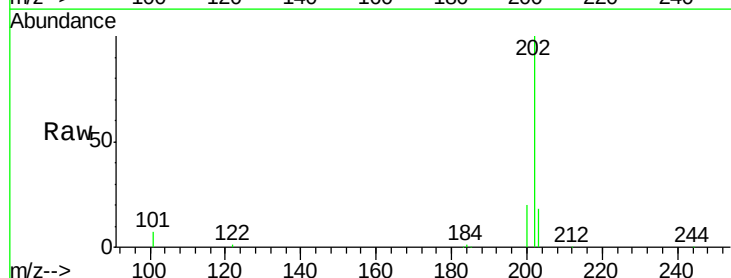
Tgt Ion:202 Resp: 51462

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

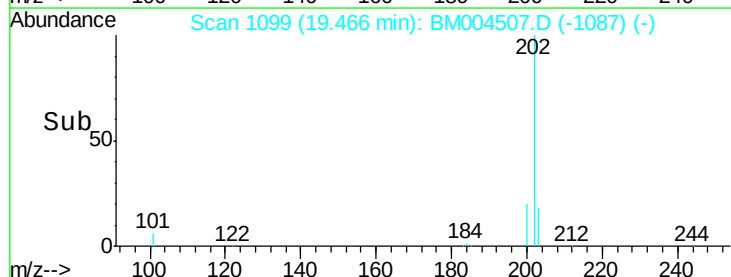
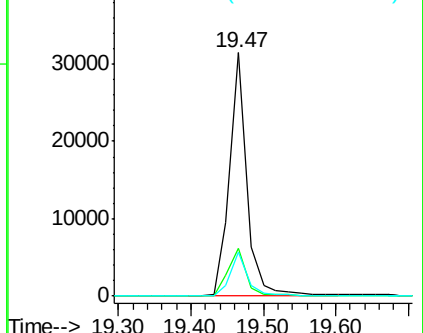
203 17.5 13.7 20.5

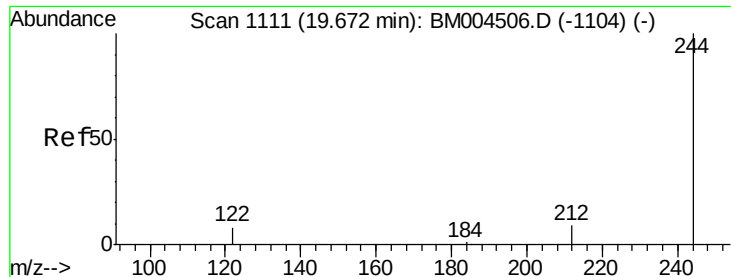


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 2.25 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

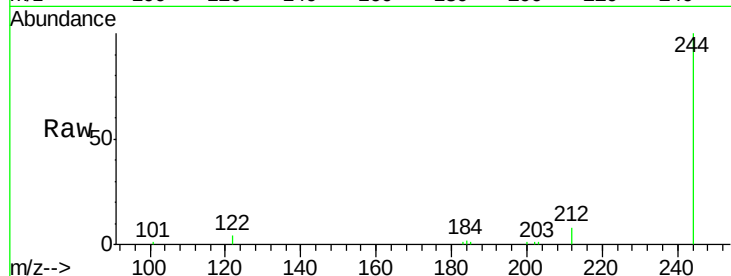
Tgt Ion:244 Resp: 23296

Ion Ratio Lower Upper

244 100

212 8.5 7.8 11.6

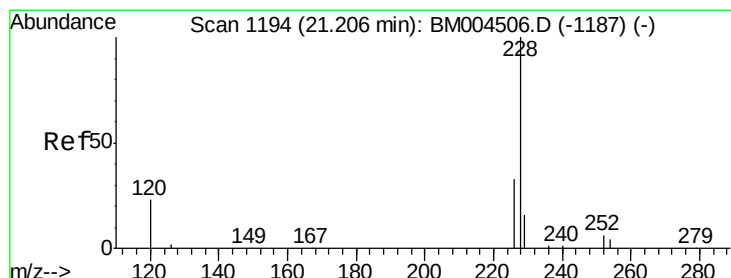
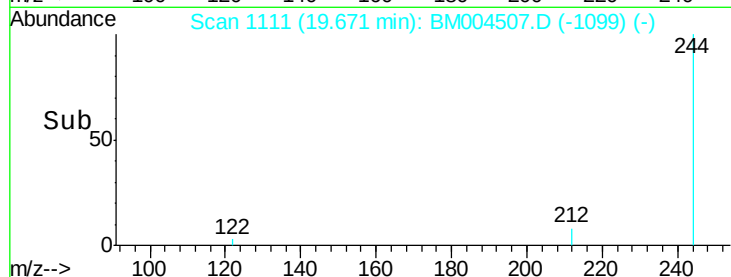
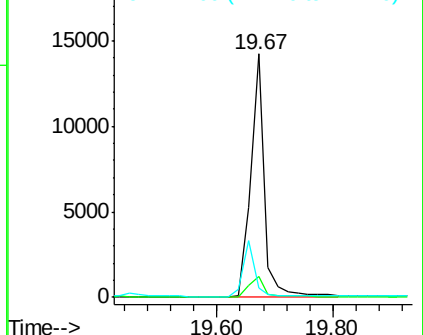
122 4.1 7.0 10.4#



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



#30

Benzo(a)anthracene

Concen: 1.65 ng

RT: 21.21 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

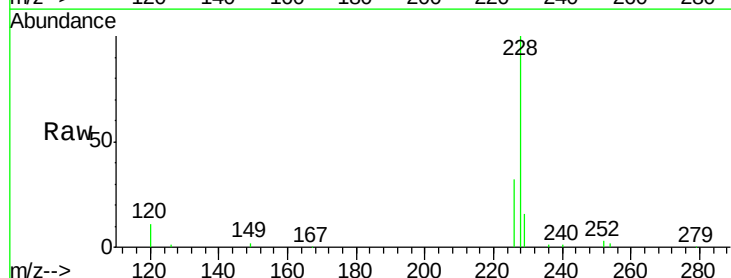
Tgt Ion:228 Resp: 46029

Ion Ratio Lower Upper

228 100

226 32.0 27.0 40.4

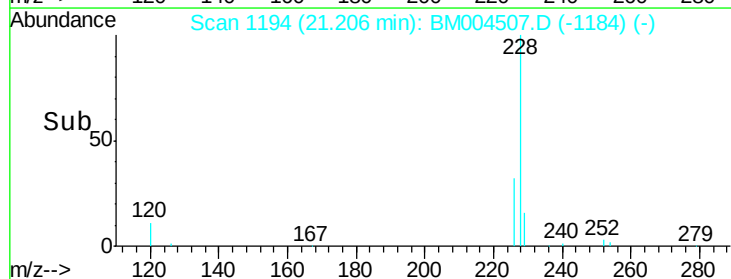
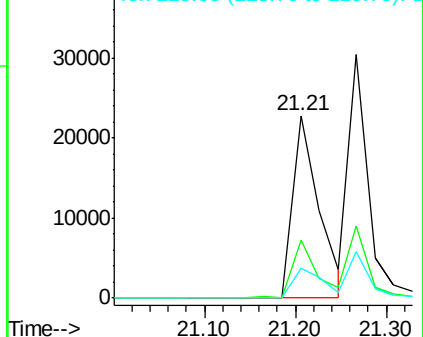
229 16.2 13.1 19.7

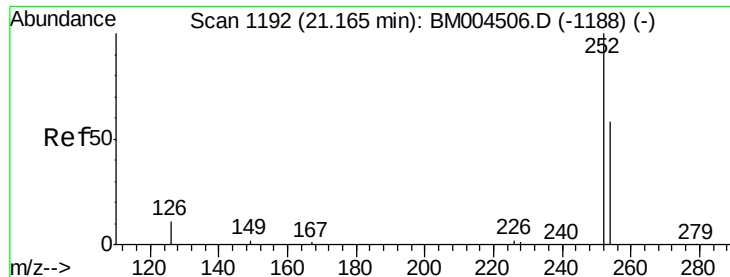


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

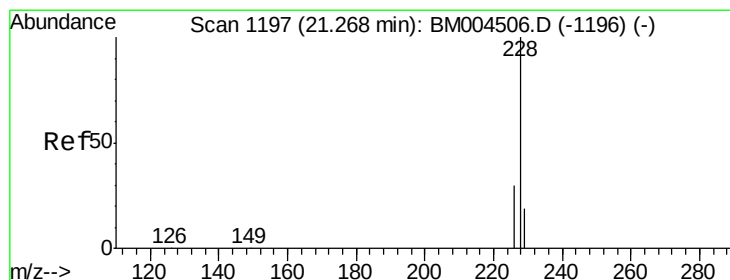
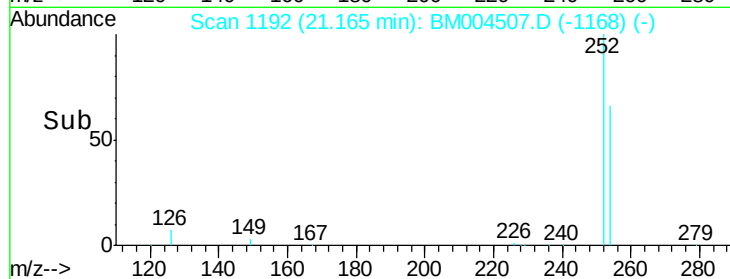
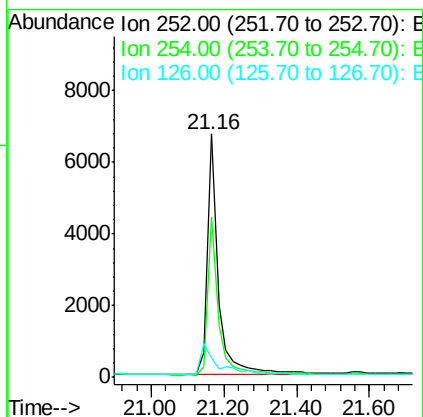
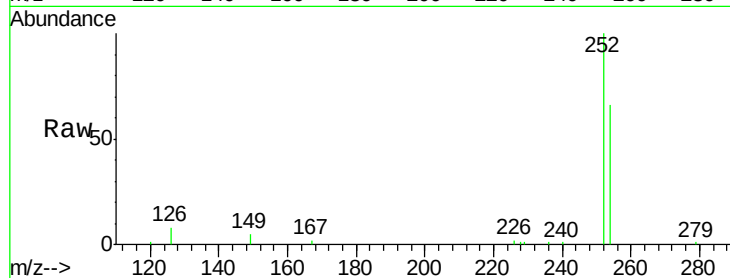




#31
 3,3'-Dichlorobenzidine
 Concen: 0.88 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

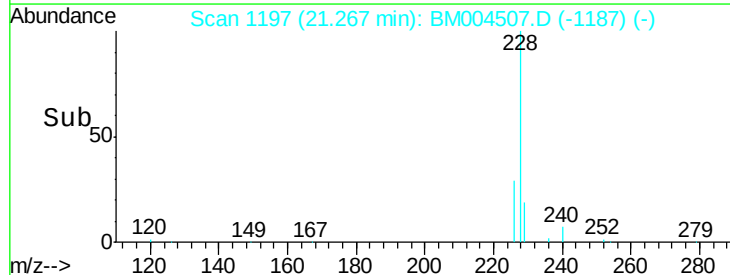
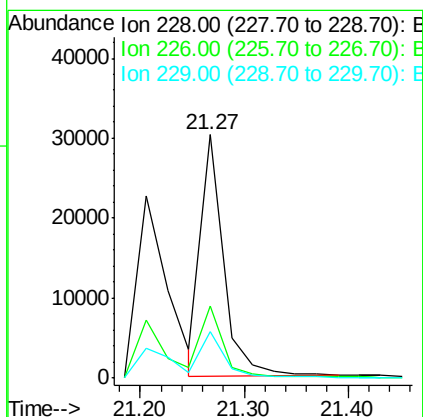
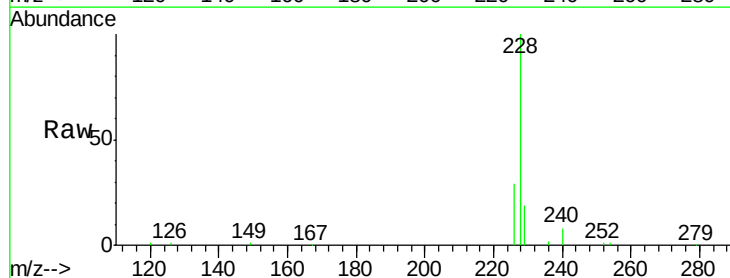
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

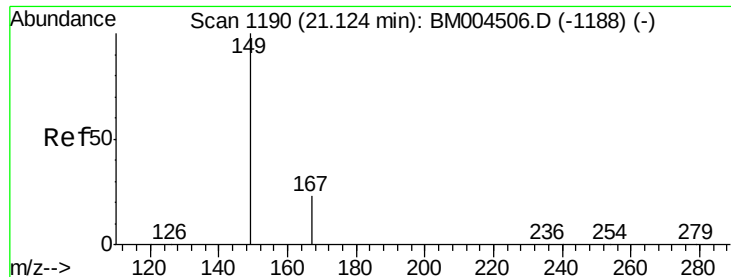
Tgt Ion: 252 Resp: 14447
 Ion Ratio Lower Upper
 252 100
 254 65.8 47.4 71.0
 126 7.9 11.0 16.6#



#32
 Chrysene
 Concen: 0.81 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Tgt Ion: 228 Resp: 46030
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.6 37.0
 229 19.2 15.2 22.8





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.37 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

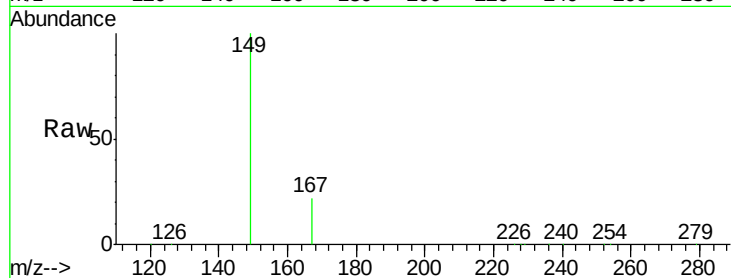
Tgt Ion:149 Resp: 28390

Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.4

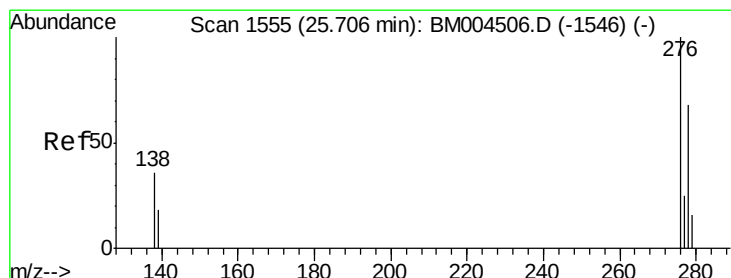
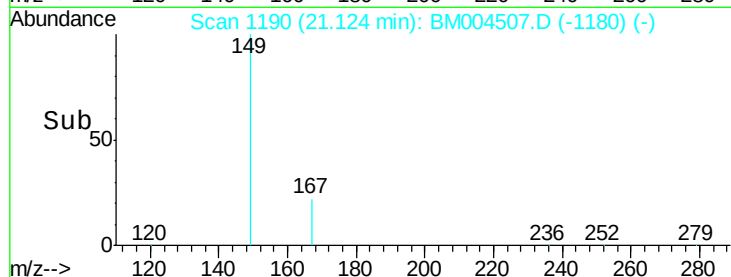
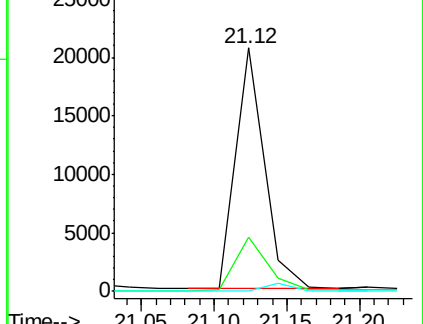
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.68 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

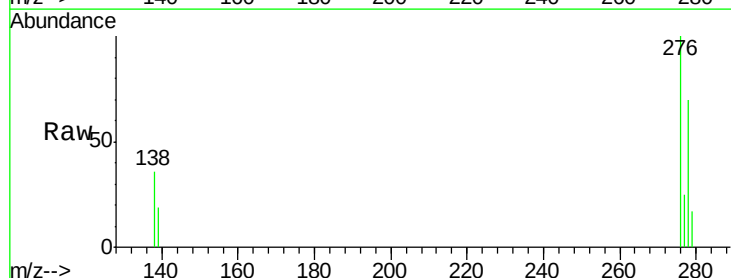
Tgt Ion:276 Resp: 43753

Ion Ratio Lower Upper

276 100

138 38.8 31.0 46.4

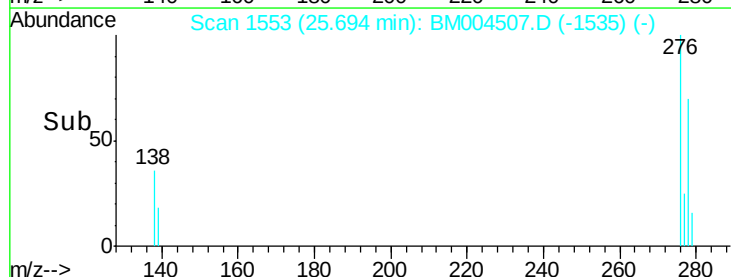
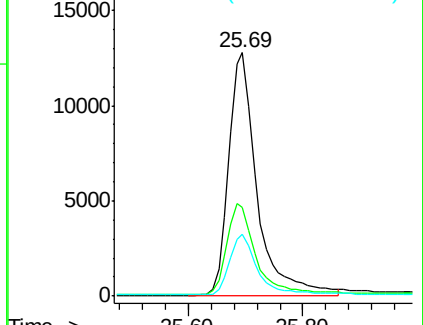
277 24.8 19.9 29.9

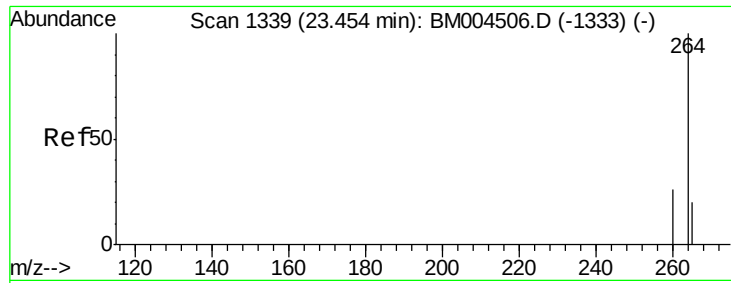


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#35

Perylene-d12

Concen: 5.00 ng

RT: 23.45 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

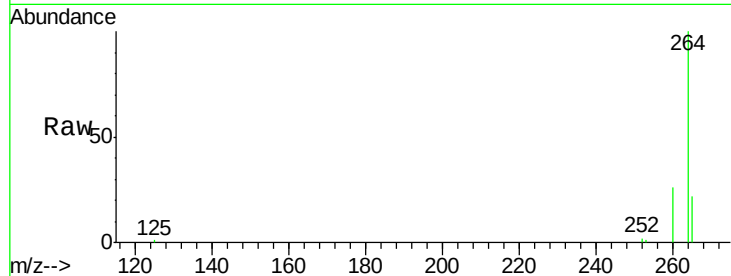
Tgt Ion:264 Resp: 69864

Ion Ratio Lower Upper

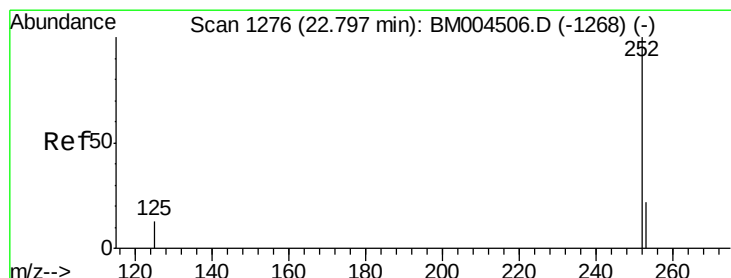
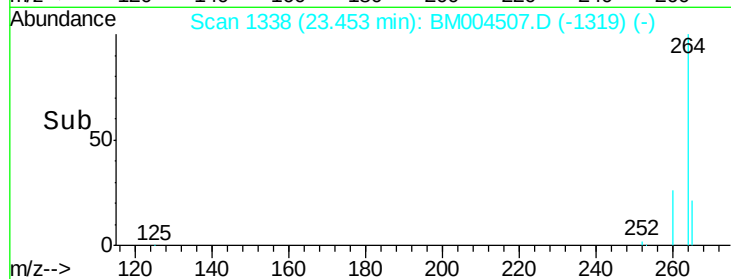
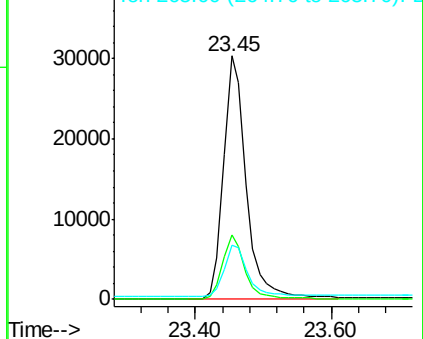
264 100

260 26.2 21.2 31.8

265 22.2 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#36

Benzo(b)fluoranthene

Concen: 1.89 ng

RT: 22.79 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

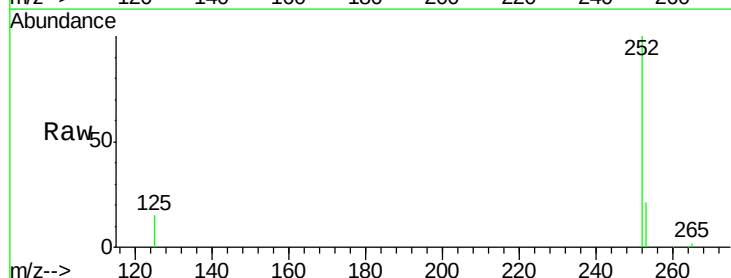
Tgt Ion:252 Resp: 49785

Ion Ratio Lower Upper

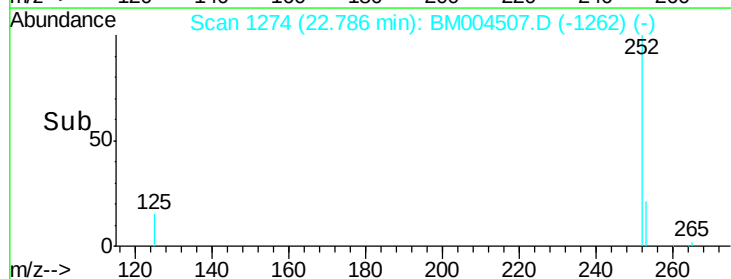
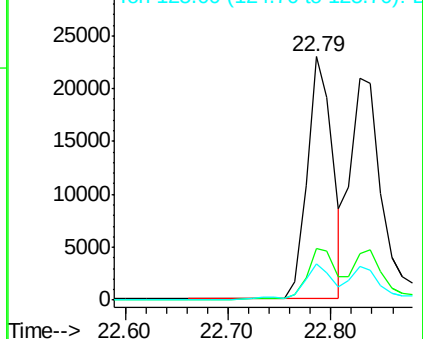
252 100

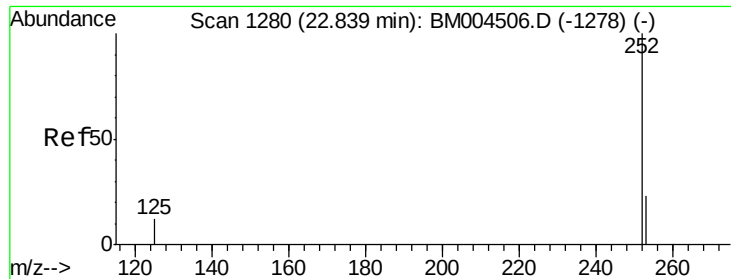
253 21.1 19.0 28.4

125 15.1 11.7 17.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

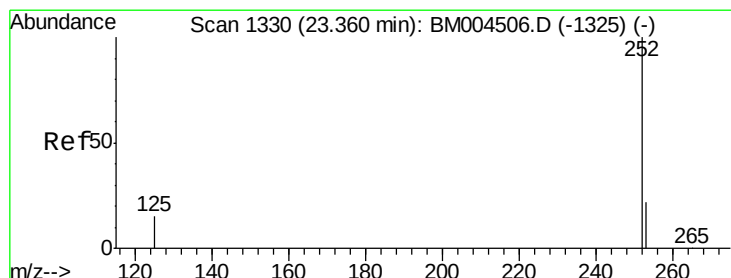
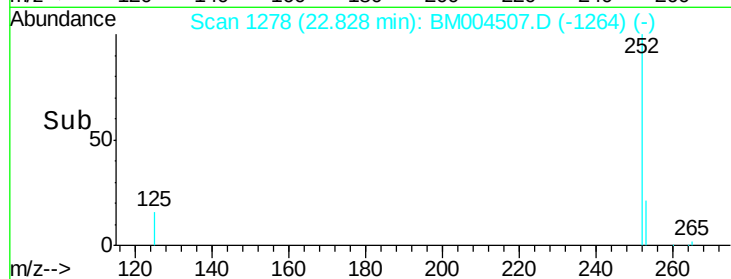
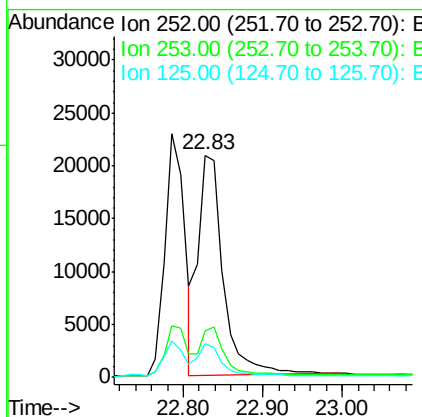
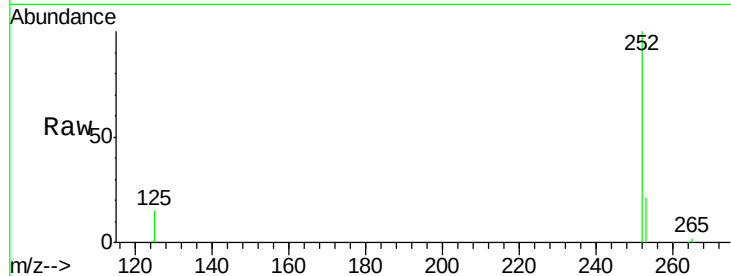




#37
Benzo(k)fluoranthene
Concen: 1.73 ng
RT: 22.83 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

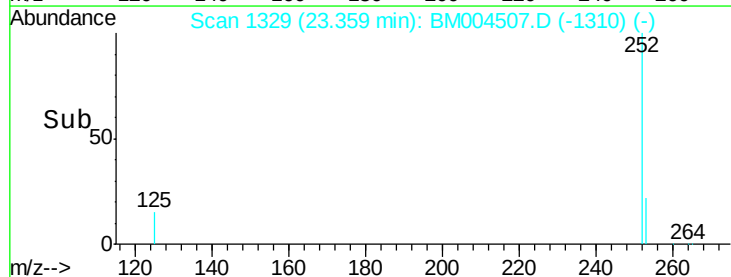
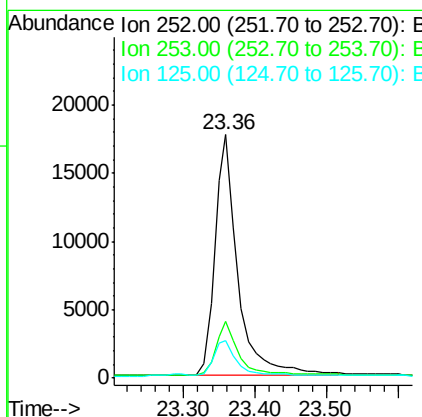
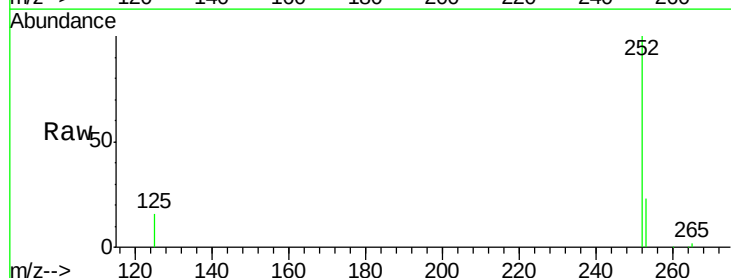
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

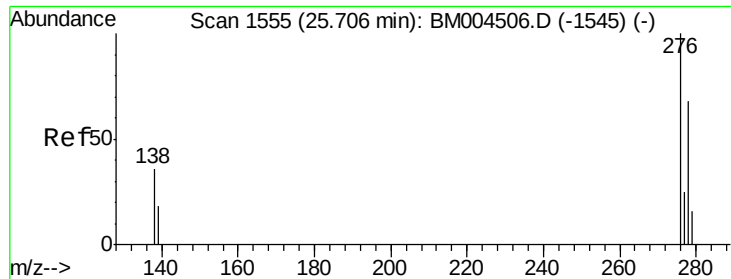
Tgt Ion: 252 Resp: 45069
Ion Ratio Lower Upper
252 100
253 21.1 18.9 28.3
125 15.4 11.9 17.9



#38
Benzo(a)pyrene
Concen: 1.66 ng
RT: 23.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion: 252 Resp: 39743
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.6
125 15.6 13.7 20.5





#39

Dibenzo(a,h)anthracene

Concen: 1.65 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

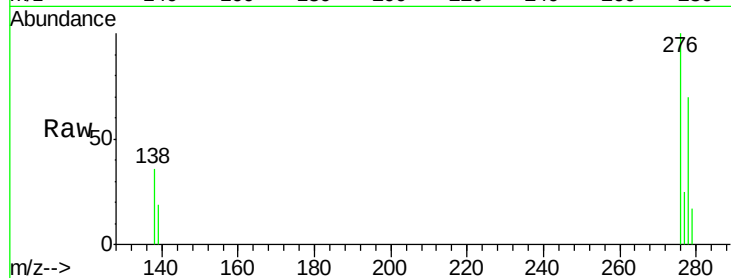
Tgt Ion: 278 Resp: 34183

Ion Ratio Lower Upper

278 100

139 26.5 22.6 33.8

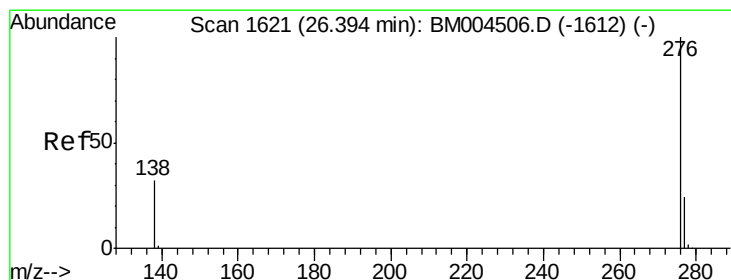
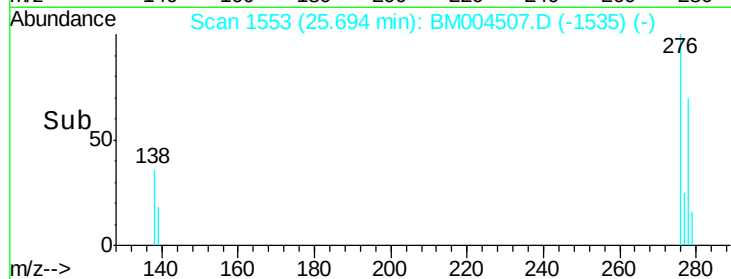
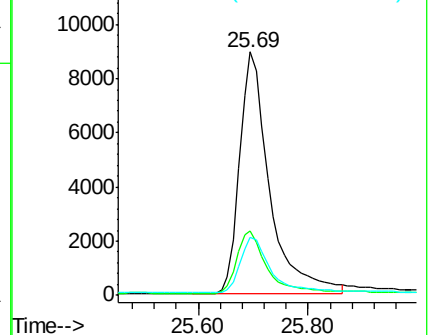
279 23.7 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 1.66 ng

RT: 26.38 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

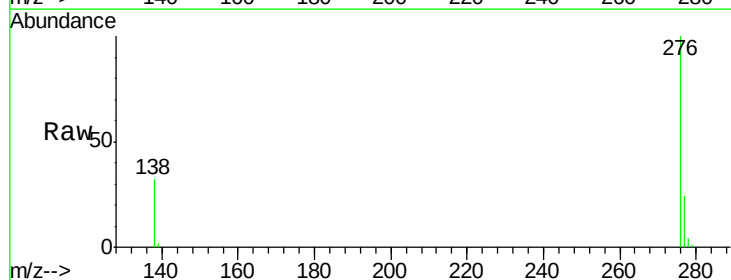
Tgt Ion: 276 Resp: 37930

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 32.2 26.6 40.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

