

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004503.D
 Acq On : 01 Mar 2016 22:18
 Operator : SJ/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC0.2

Quant Time: Mar 02 02:28:20 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 02:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	21876	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	86328	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	45794	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	108106	5.00	ng	0.00
26) Chrysene-d12	21.23	240	86914	5.00	ng	0.00
35) Perylene-d12	23.45	264	82795	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1164	0.23	ng	0.02
5) Phenol-d6	6.85	99	1237	0.22	ng	0.03
8) Nitrobenzene-d5	8.81	82	937	0.22	ng	0.02
14) 2,4,6-Tribromophenol	15.79	330	388	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	3642	0.26	ng	0.01
29) Terphenyl-d14	19.67	244	6115	0.52	ng	0.00

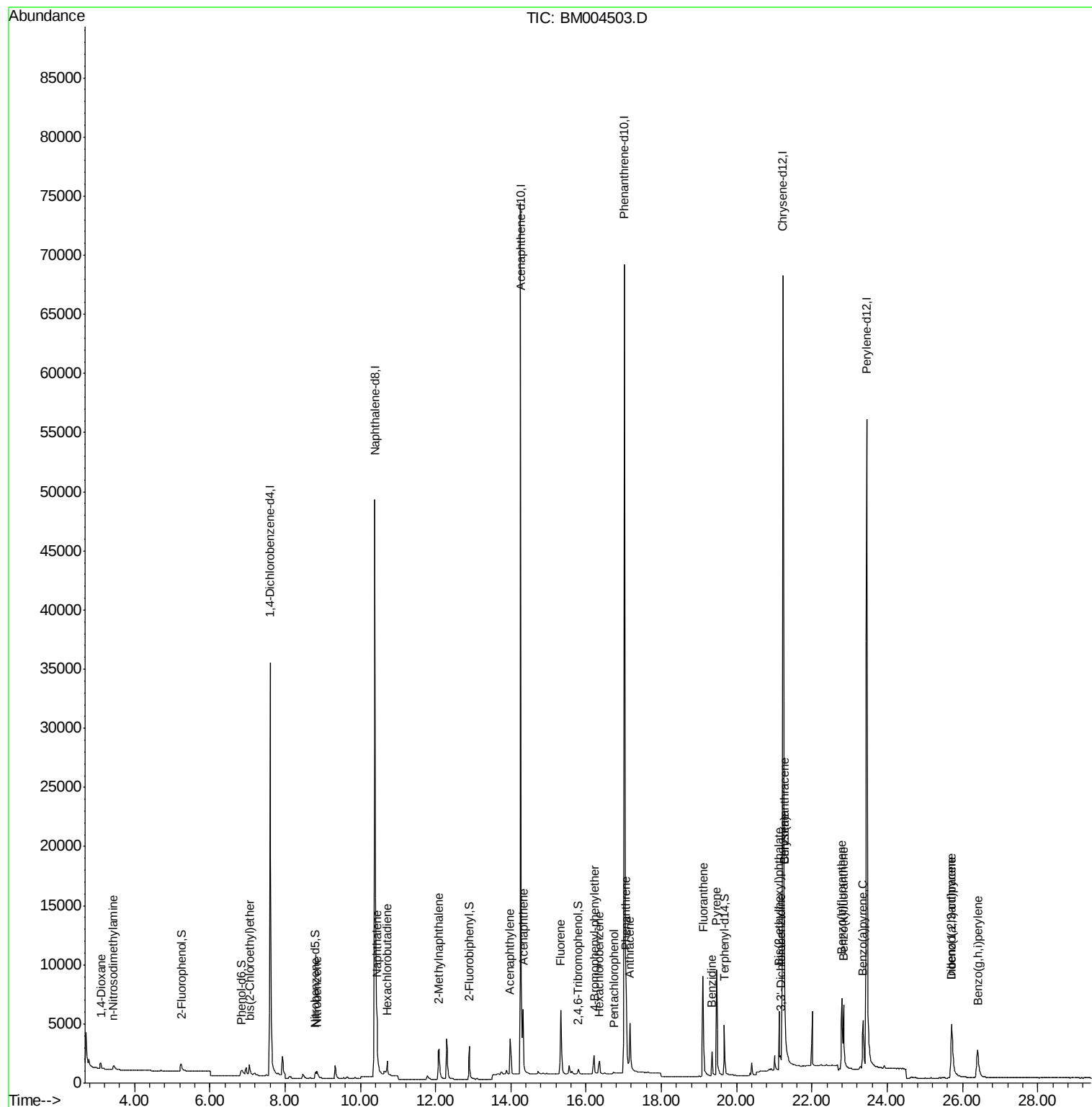
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	665	0.27	ng	# 85
3) n-Nitrosodimethylamine	3.44	42	392	0.18	ng	95
6) bis(2-Chloroethyl)ether	7.05	93	1201	0.20	ng	100
9) Nitrobenzene	8.85	77	1010	0.18	ng	98
10) Naphthalene	10.44	128	5297	0.20	ng	# 96
11) Hexachlorobutadiene	10.72	225	895	0.23	ng	99
12) 2-Methylnaphthalene	12.09	142	3172	0.22	ng	95
16) Acenaphthylene	13.97	152	5272	0.21	ng	100
17) Acenaphthene	14.33	154	3713	0.22	ng	97
18) Fluorene	15.33	166	4501	0.22	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	1121	0.19	ng	# 97
21) Hexachlorobenzene	16.35	284	1420	0.22	ng	# 100
22) Pentachlorophenol	16.73	266	178	0.11	ng	90
23) Phenanthrene	17.06	178	7528	0.20	ng	98
24) Anthracene	17.16	178	6313	0.20	ng	94
25) Fluoranthene	19.11	202	10694	0.27	ng	100
27) Benzidine	19.35	184	1156	0.13	ng	# 1
28) Pyrene	19.47	202	11007	0.32	ng	100
30) Benzo(a)anthracene	21.27	228	9732	0.31	ng	98
31) 3,3'-Dichlorobenzidine	21.16	252	2241	0.12	ng	# 89
32) Chrysene	21.27	228	11025	0.17	ng	98
33) Bis(2-ethylhexyl)phthalate	21.12	149	6074	0.26	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.72	276	6811	0.23	ng	100
36) Benzo(b)fluoranthene	22.80	252	9556	0.31	ng	94
37) Benzo(k)fluoranthene	22.84	252	8528	0.27	ng	96
38) Benzo(a)pyrene	23.36	252	6604	0.23	ng	# 93
39) Dibenzo(a,h)anthracene	25.72	278	5284	0.21	ng	# 90
40) Benzo(g,h,i)perylene	26.40	276	6092	0.22	ng	97

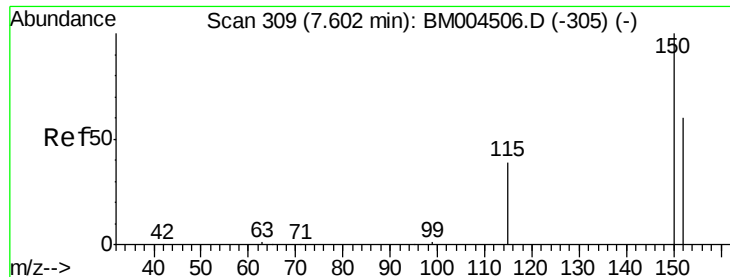
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 02 02:23:16 2016
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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: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

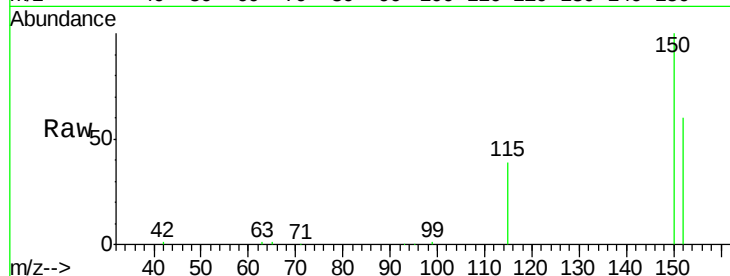
Tgt Ion:152 Resp: 21876

Ion Ratio Lower Upper

152 100

150 165.8 132.4 198.6

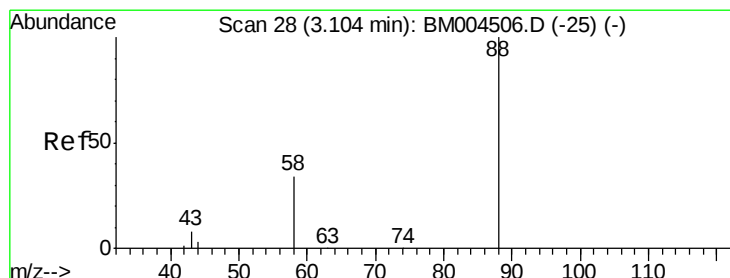
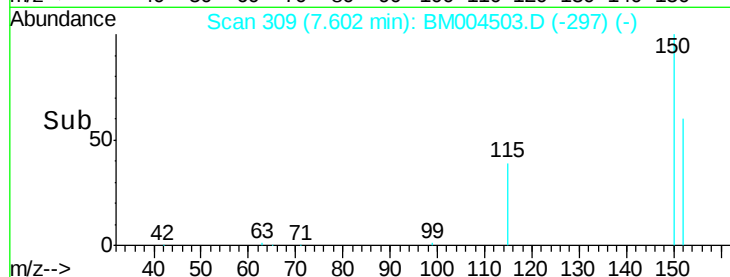
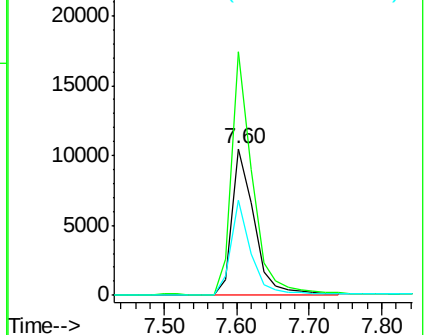
115 64.7 51.4 77.2



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: 0.27 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

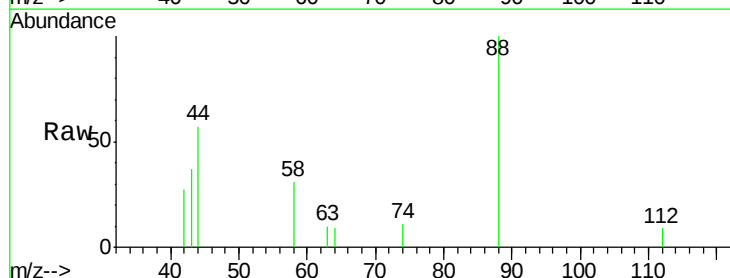
Tgt Ion: 88 Resp: 665

Ion Ratio Lower Upper

88 100

58 52.5 53.1 79.7#

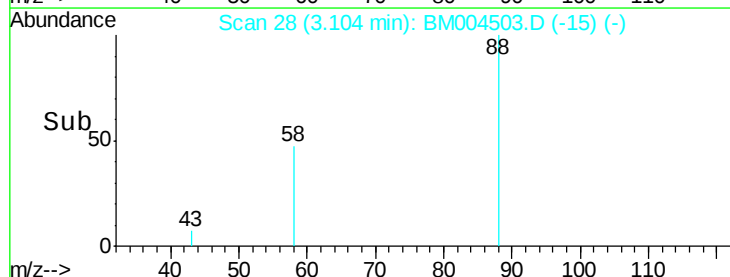
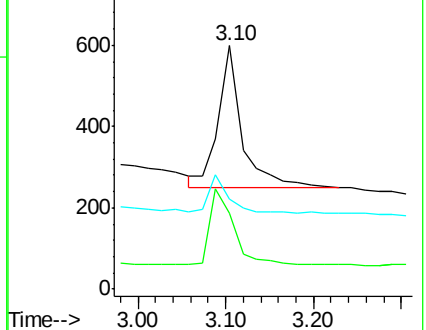
43 22.6 21.6 32.4

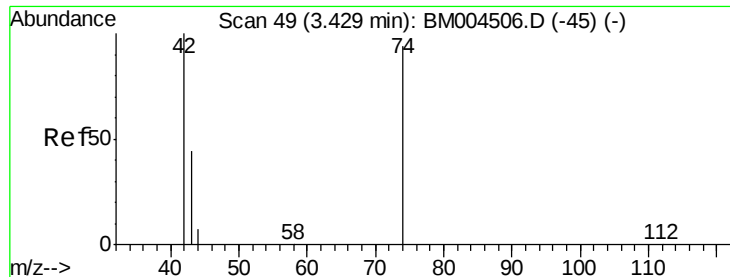


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.18 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

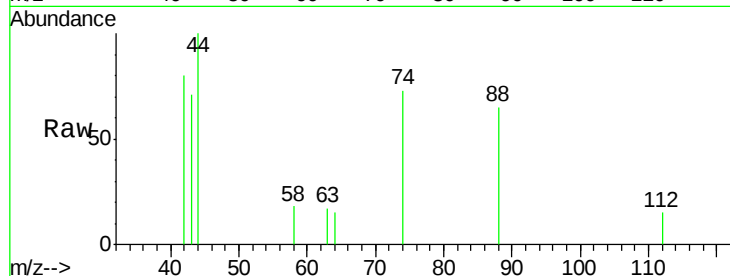
Tgt Ion: 42 Resp: 392

Ion Ratio Lower Upper

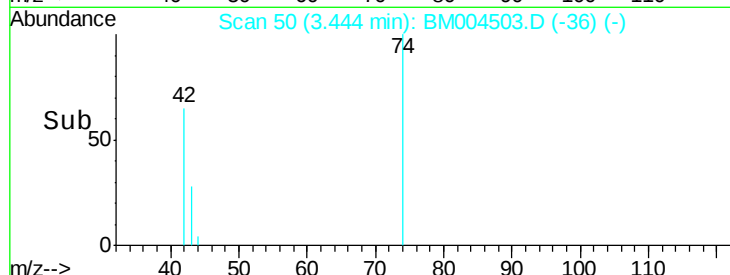
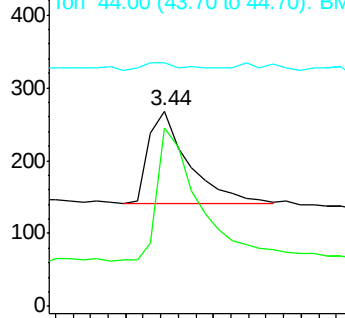
42 100

74 155.9 119.4 179.0

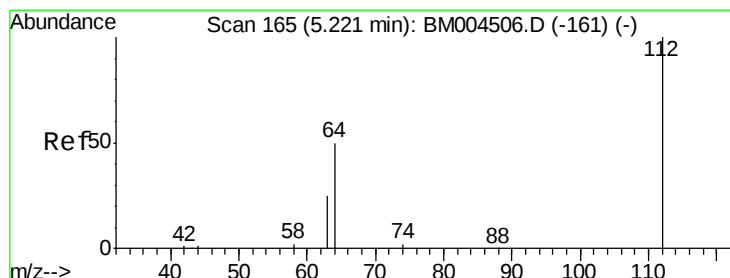
44 8.4 7.2 10.8



Abundance Ion 42.00 (41.70 to 42.70): BM004503.D (-36) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.23 ng

RT: 5.24 min Scan# 166

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

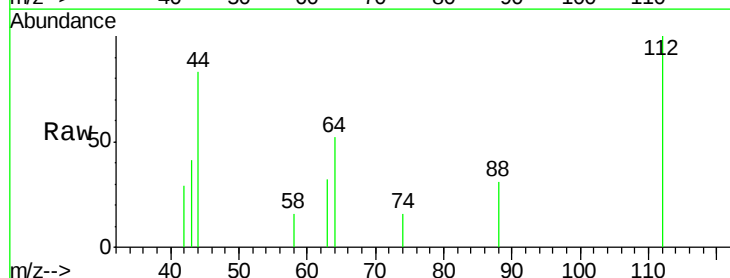
Tgt Ion: 112 Resp: 1164

Ion Ratio Lower Upper

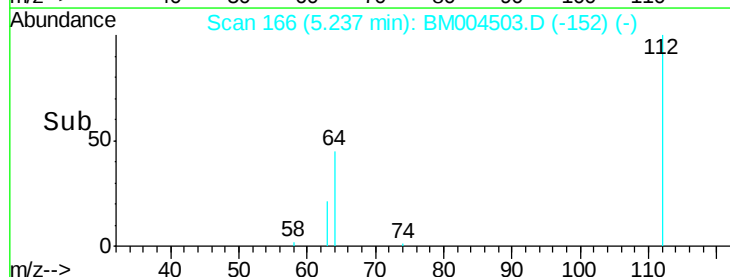
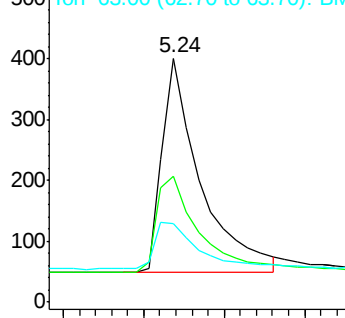
112 100

64 48.8 36.5 54.7

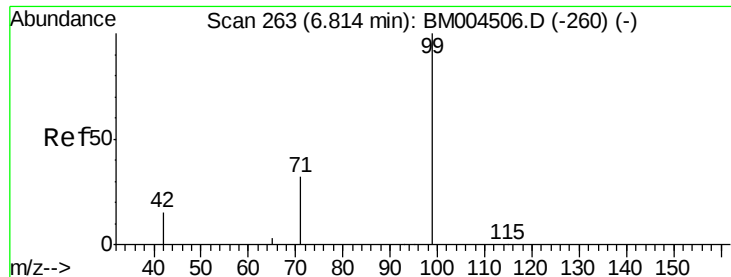
63 25.9 18.6 28.0



Abundance Ion 112.00 (111.70 to 112.70): BM004503.D (-152) (-)



Time-->



#5

Phenol-d6

Concen: 0.22 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.03 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

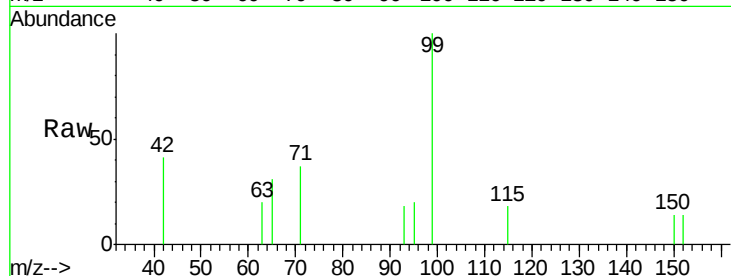
Tgt Ion: 99 Resp: 1237

Ion Ratio Lower Upper

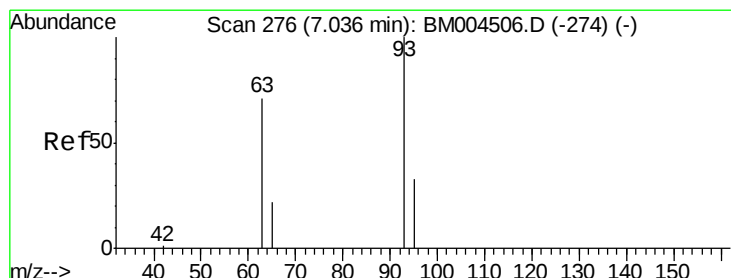
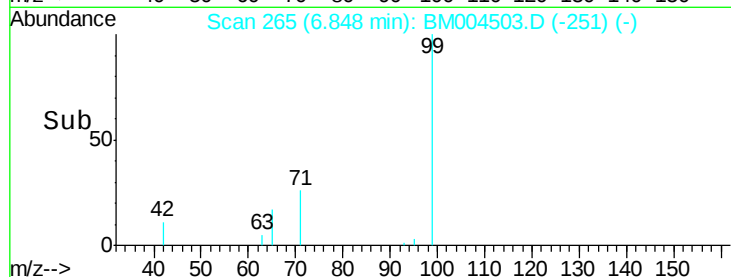
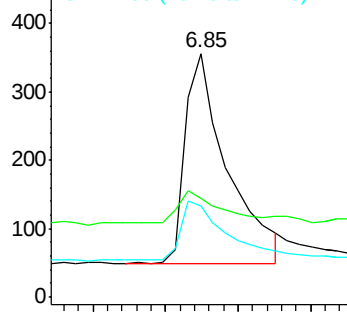
99 100

42 17.5 12.8 19.2

71 31.4 23.5 35.3



Abundance Ion 99.00 (98.70 to 99.70): BM004503.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.20 ng

RT: 7.05 min Scan# 277

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

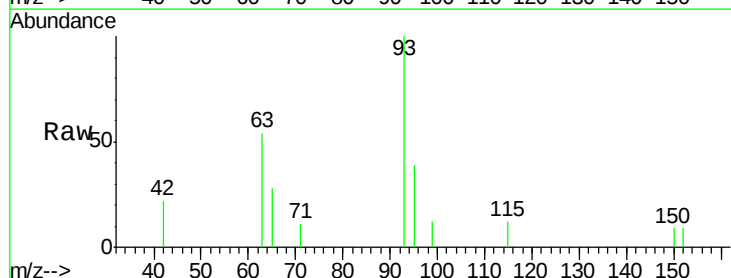
Tgt Ion: 93 Resp: 1201

Ion Ratio Lower Upper

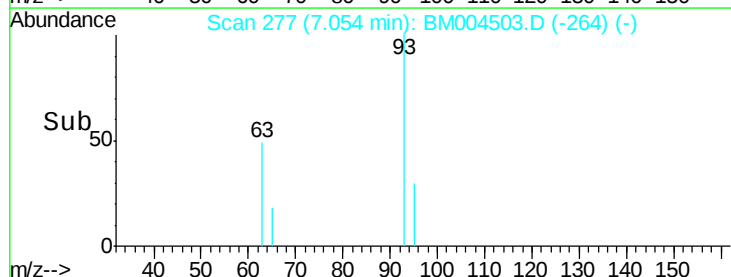
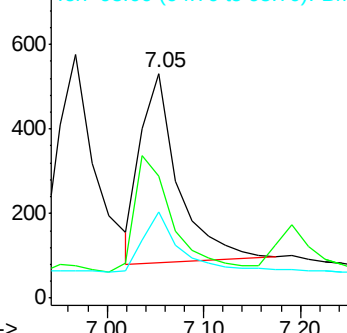
93 100

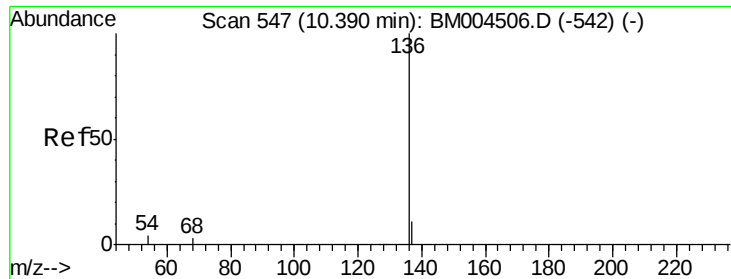
63 62.4 50.0 75.0

95 31.1 25.3 37.9



Abundance Ion 93.00 (92.70 to 93.70): BM004503.D (-277) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 86328

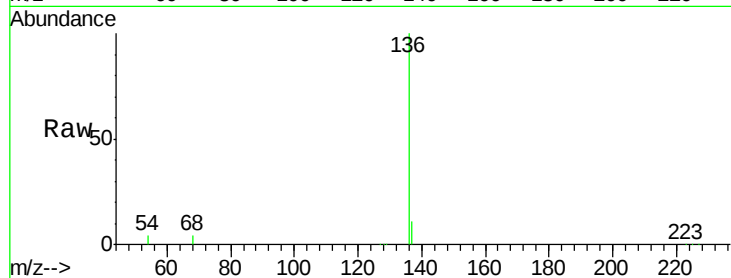
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 4.4 3.0 4.6

68 3.8 2.7 4.1

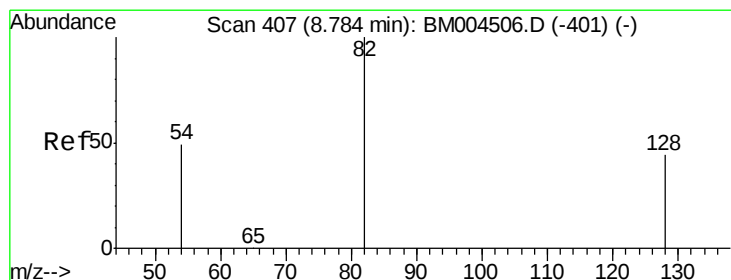
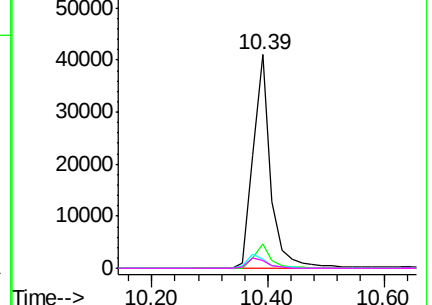
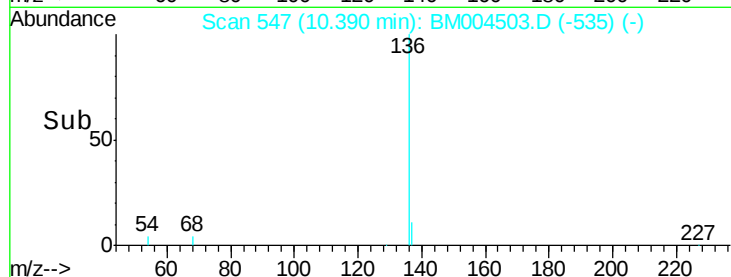


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.22 ng

RT: 8.81 min Scan# 409

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

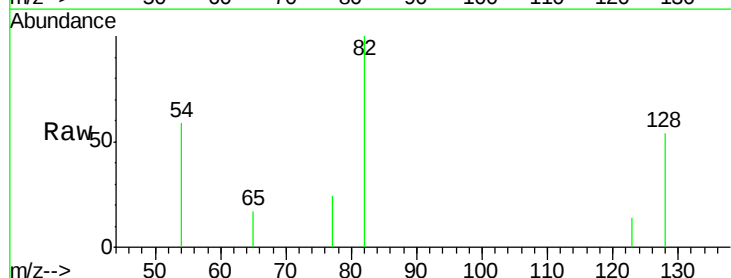
Tgt Ion: 82 Resp: 937

Ion Ratio Lower Upper

82 100

128 54.1 36.6 55.0

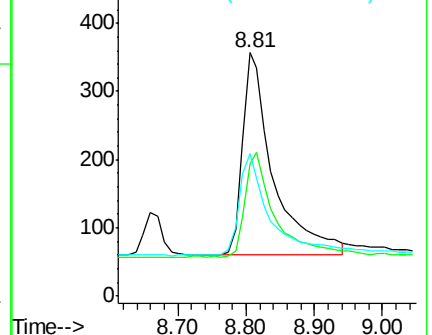
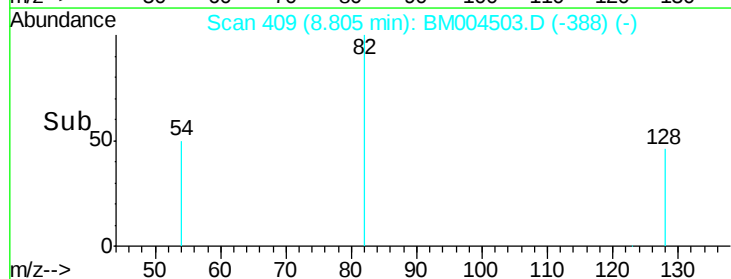
54 58.5 41.0 61.6

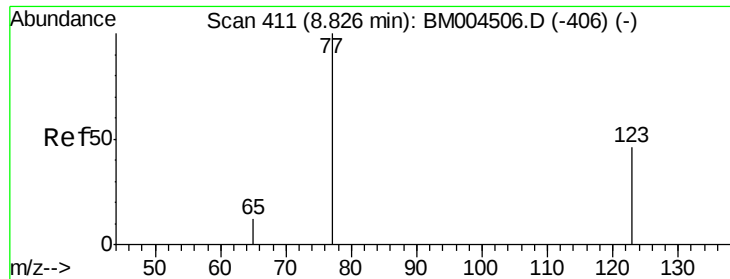


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.18 ng

RT: 8.85 min Scan# 413

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

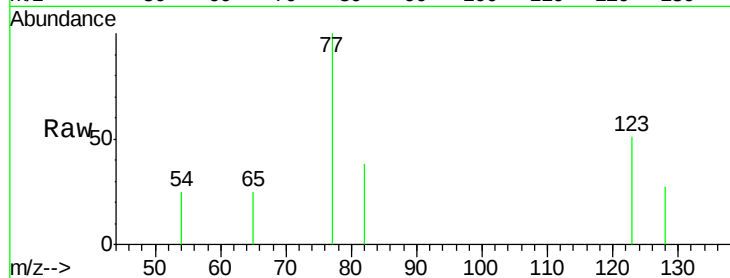
Tgt Ion: 77 Resp: 1010

Ion Ratio Lower Upper

77 100

123 54.0 42.3 63.5

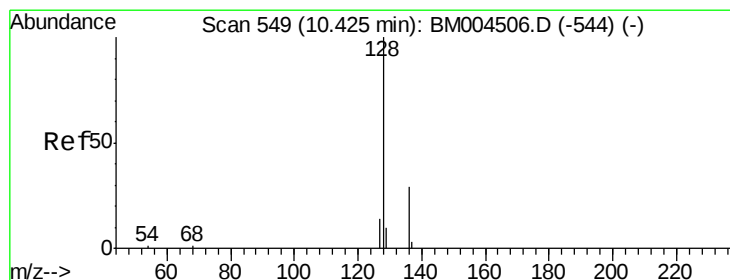
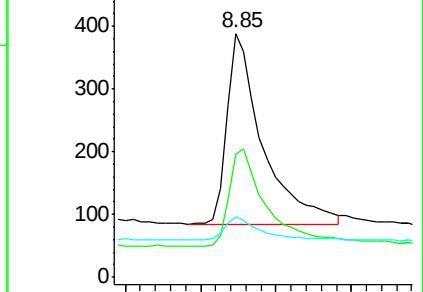
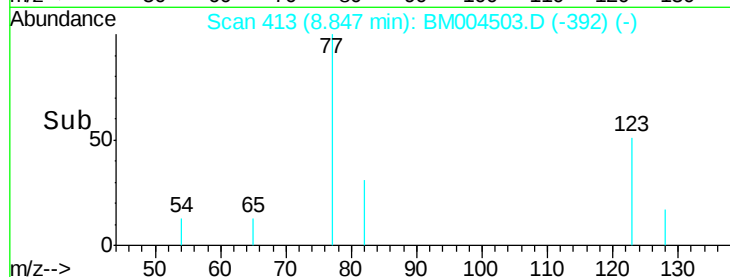
65 11.9 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM004506.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM004506.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM004506.D (-406) (-)



#10

Naphthalene

Concen: 0.20 ng

RT: 10.44 min Scan# 550

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

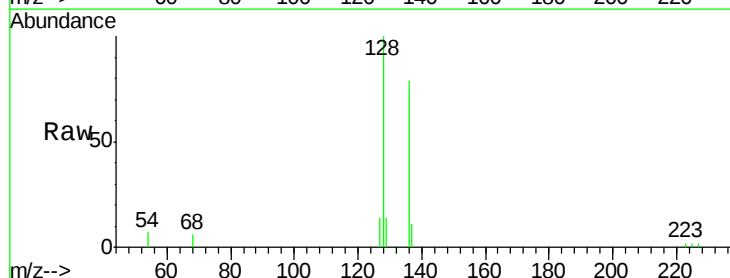
Tgt Ion: 128 Resp: 5297

Ion Ratio Lower Upper

128 100

129 13.7 8.6 12.8#

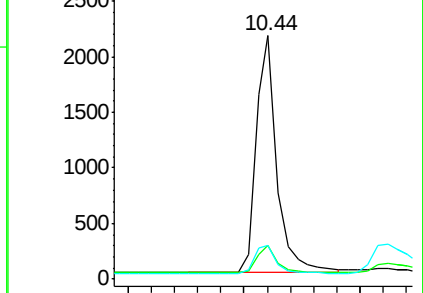
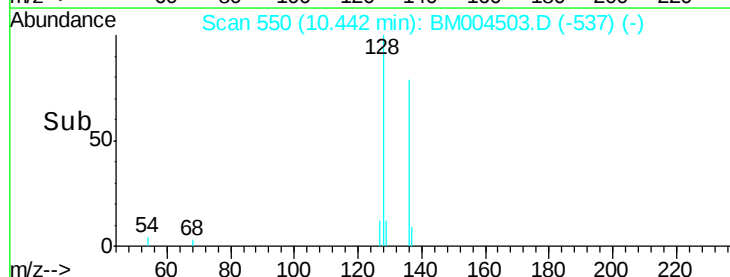
127 13.9 11.8 17.6

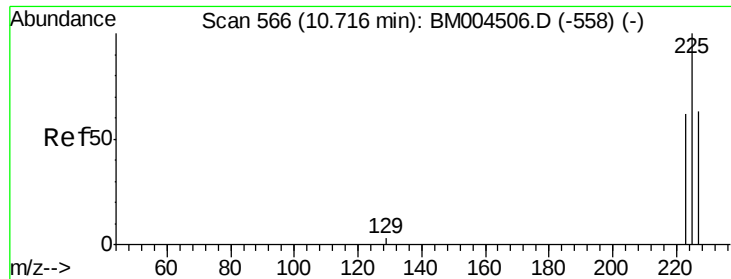


Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-544) (-)

Ion 129.00 (128.70 to 129.70): BM004506.D (-544) (-)

Ion 127.00 (126.70 to 127.70): BM004506.D (-544) (-)

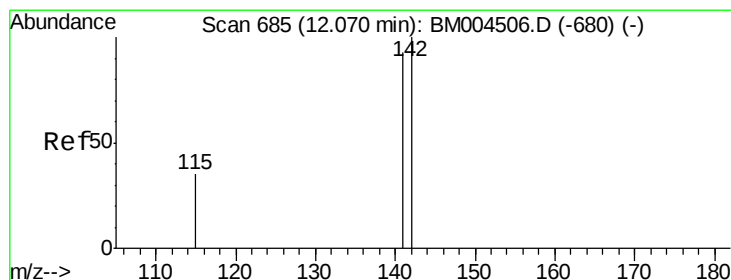
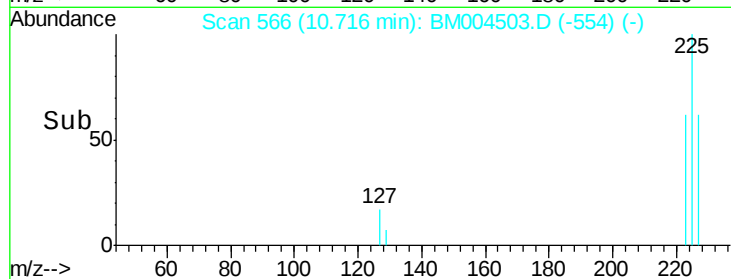
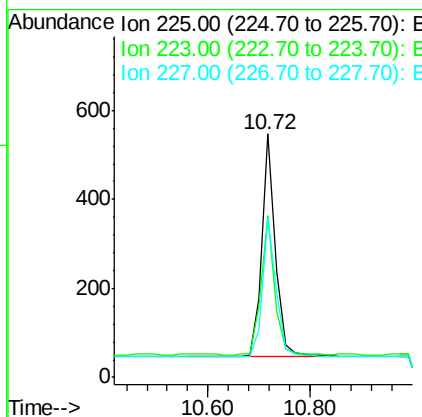
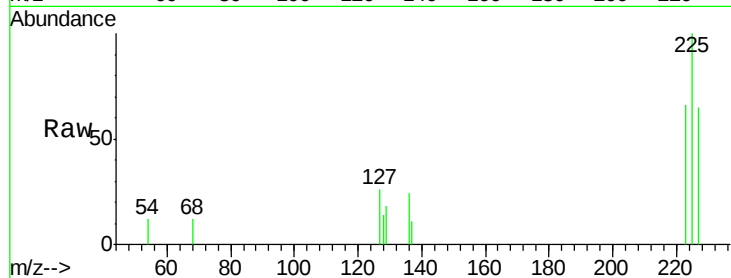




#11
Hexachlorobutadiene
Concen: 0.23 ng
RT: 10.72 min Scan# 566
Delta R.T. 0.00 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

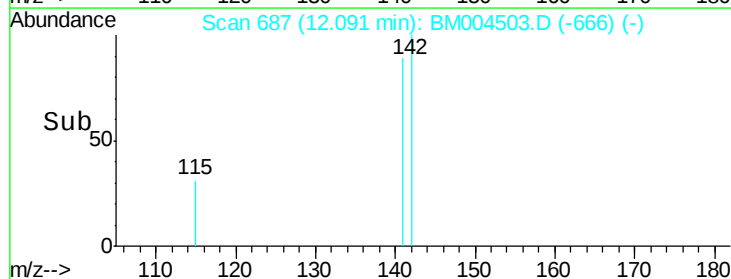
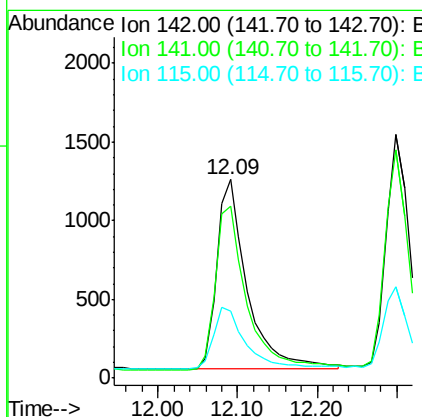
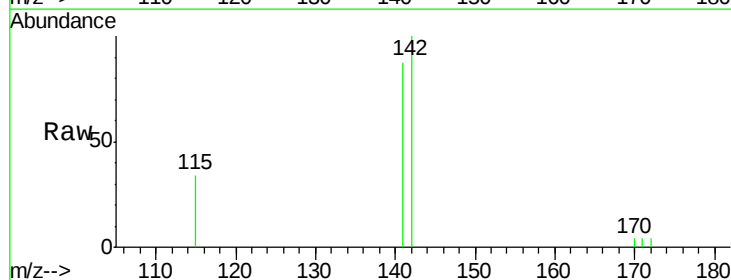
Instrument :
BNA_F
ClientSampleId :
SSTDIC0.2

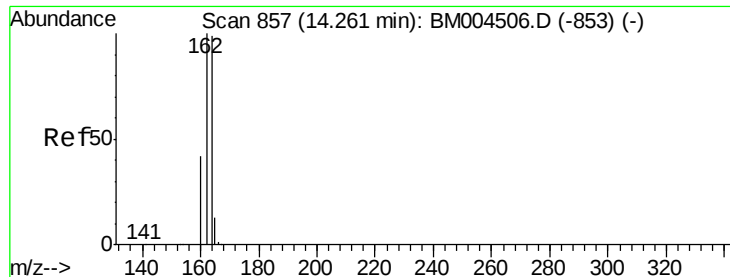
Tgt Ion: 225 Resp: 895
Ion Ratio Lower Upper
225 100
223 62.9 50.9 76.3
227 63.9 51.4 77.2



#12
2-Methylnaphthalene
Concen: 0.22 ng
RT: 12.09 min Scan# 687
Delta R.T. 0.02 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

Tgt Ion: 142 Resp: 3172
Ion Ratio Lower Upper
142 100
141 86.6 73.9 110.9
115 34.0 28.8 43.2





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.2

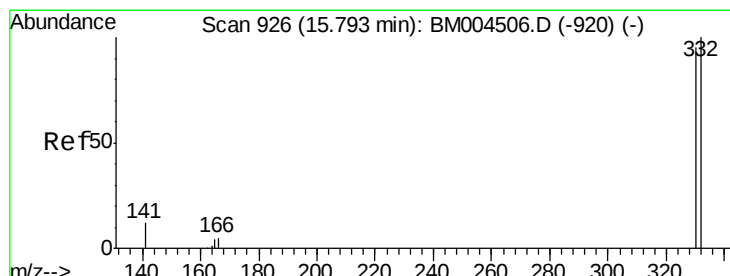
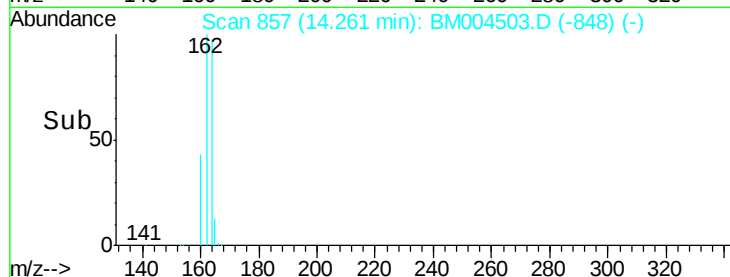
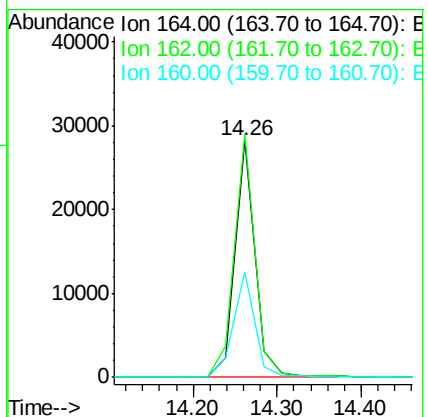
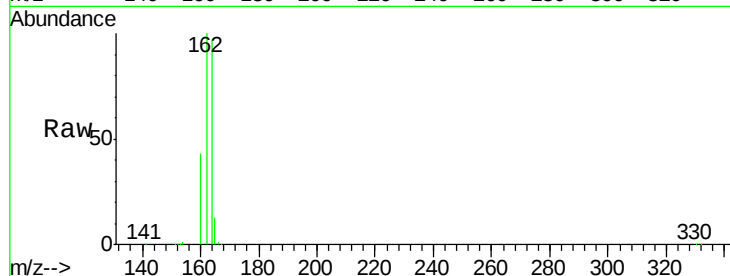
Tgt Ion:164 Resp: 45794

Ion Ratio Lower Upper

164 100

162 102.8 81.2 121.8

160 44.4 34.2 51.4



#14

2,4,6-Tribromophenol

Concen: 0.23 ng

RT: 15.79 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

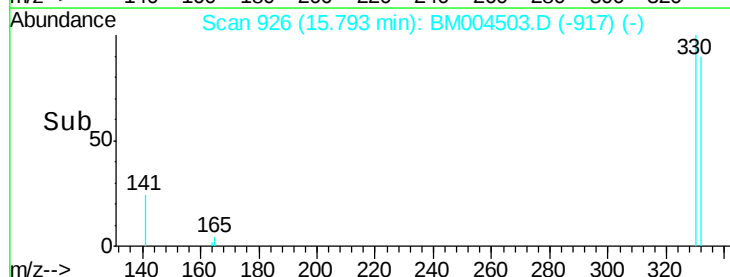
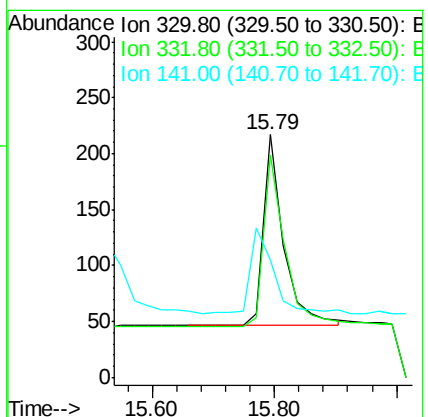
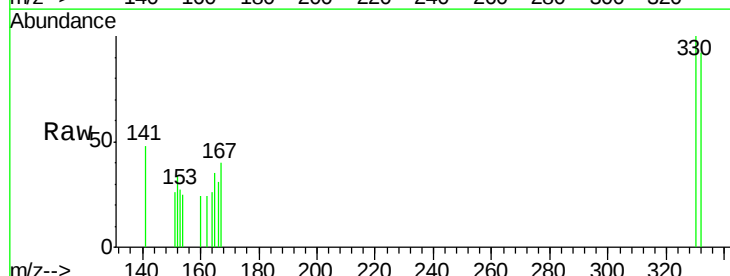
Tgt Ion:330 Resp: 388

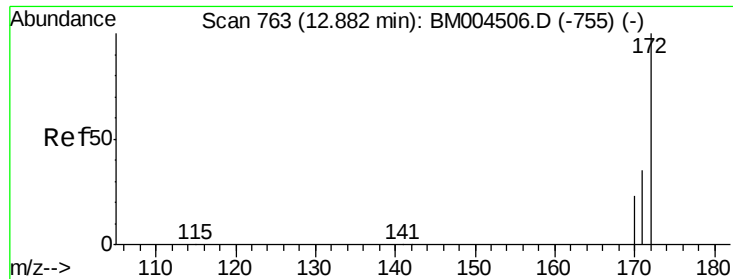
Ion Ratio Lower Upper

330 100

332 95.9 78.8 118.2

141 0.0 0.0 0.0

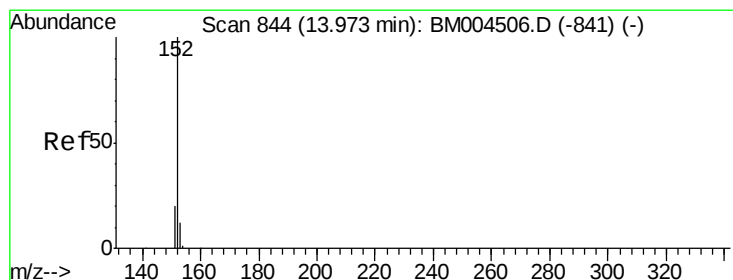
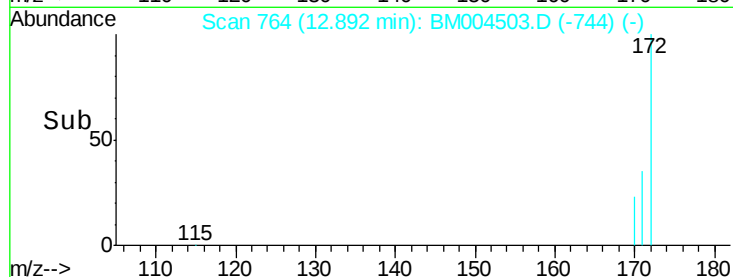
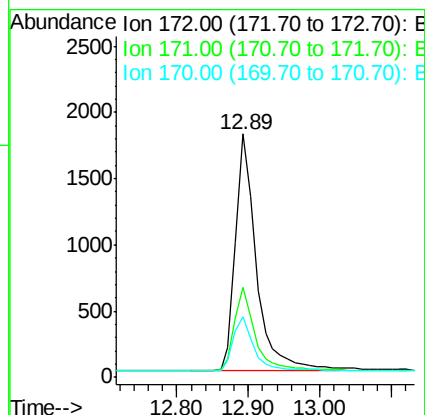
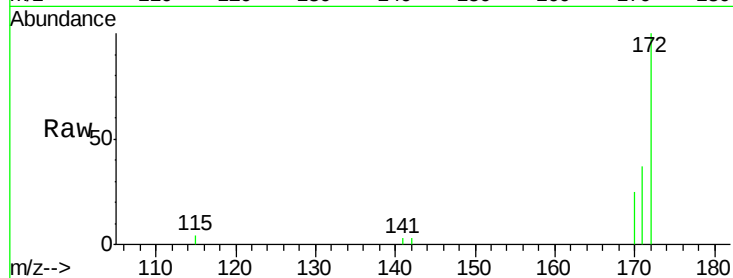




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.01 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

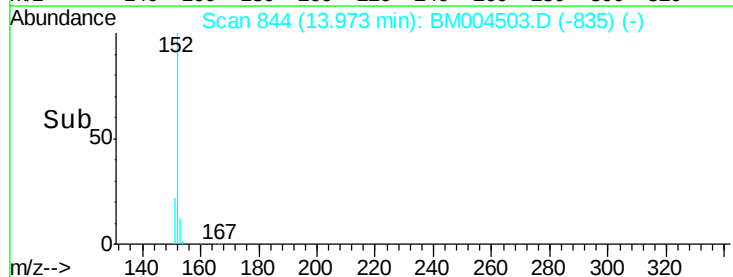
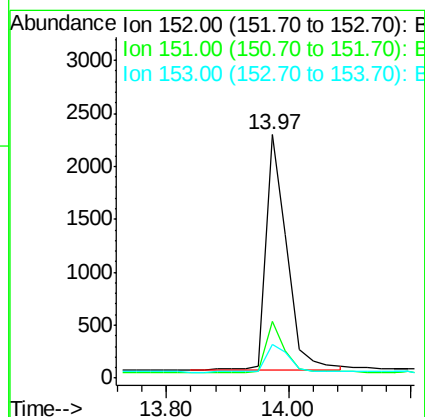
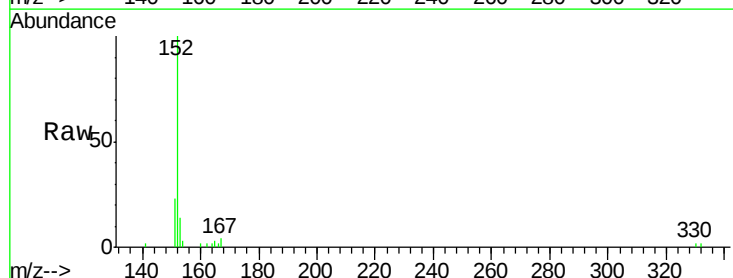
Instrument :
BNA_F
ClientSampleId :
SSTDICC0.2

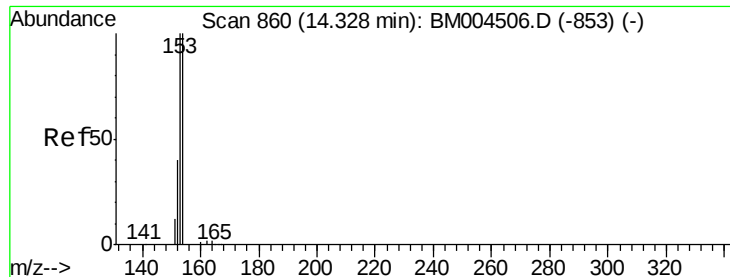
Tgt Ion:172 Resp: 3642
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 24.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.21 ng
RT: 13.97 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

Tgt Ion:152 Resp: 5272
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 0.22 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.2

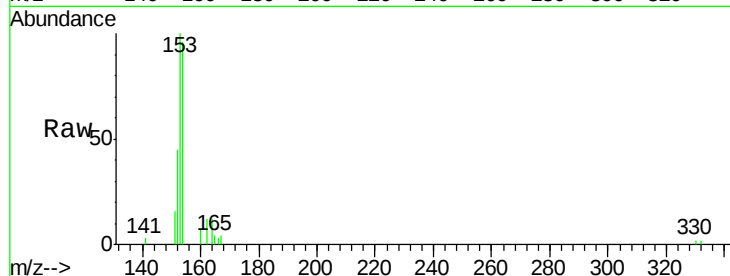
Tgt Ion:154 Resp: 3713

Ion Ratio Lower Upper

154 100

153 106.6 88.2 132.4

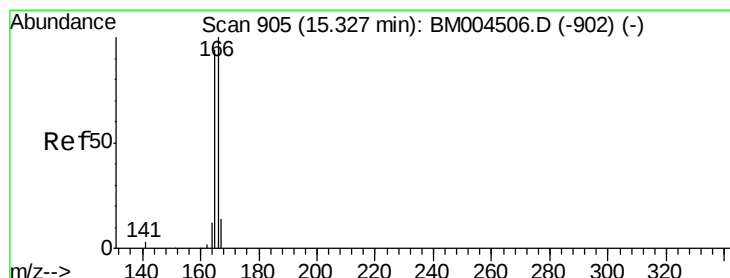
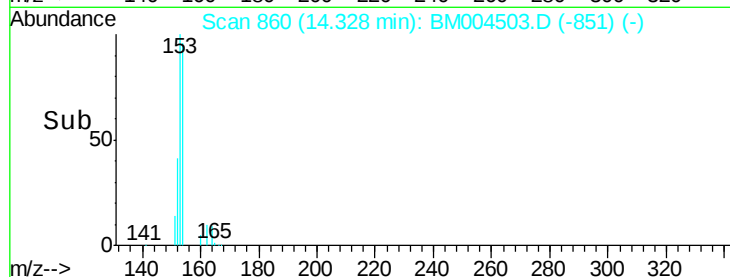
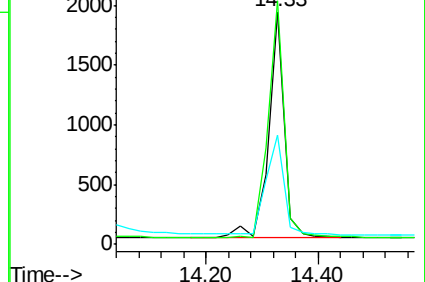
152 49.3 41.0 61.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.22 ng

RT: 15.33 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

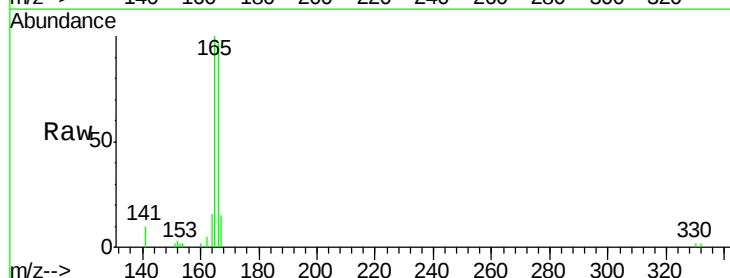
Tgt Ion:166 Resp: 4501

Ion Ratio Lower Upper

166 100

165 98.5 77.0 115.6

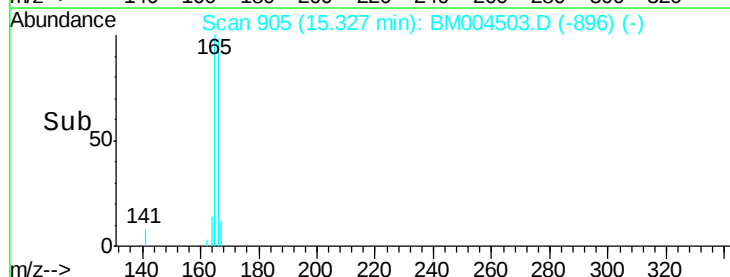
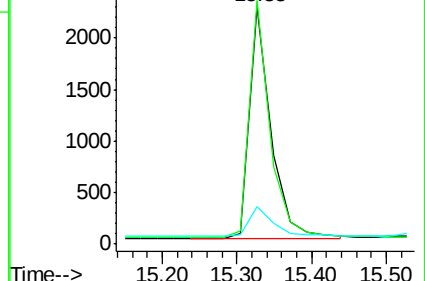
167 13.6 10.9 16.3

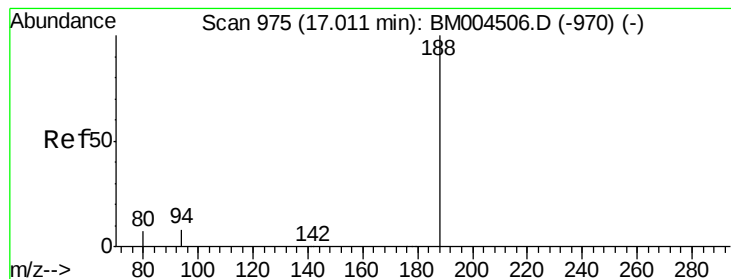


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

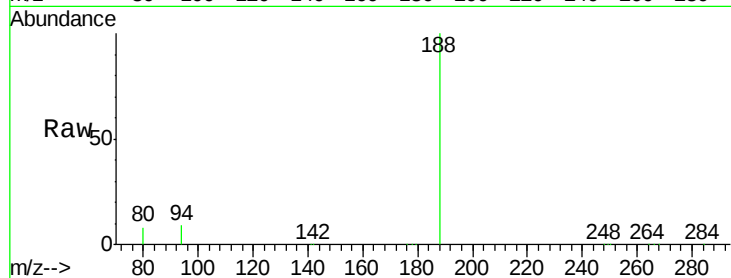
Tgt Ion:188 Resp: 108106

Ion Ratio Lower Upper

188 100

94 8.7 6.2 9.4

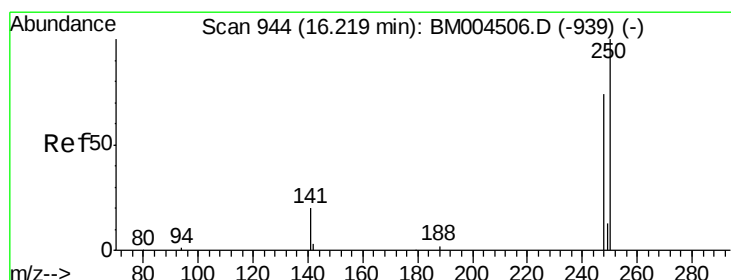
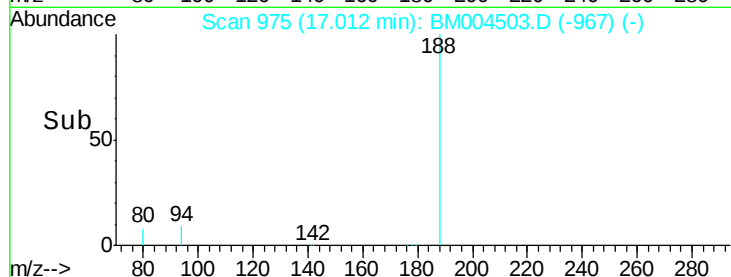
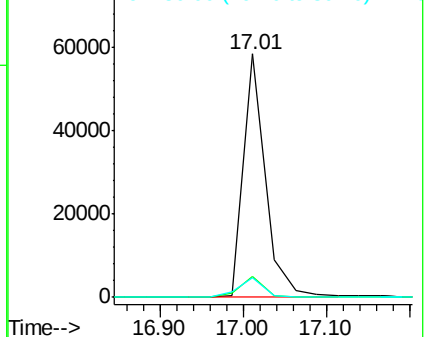
80 8.2 5.7 8.5



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: 0.19 ng

RT: 16.22 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

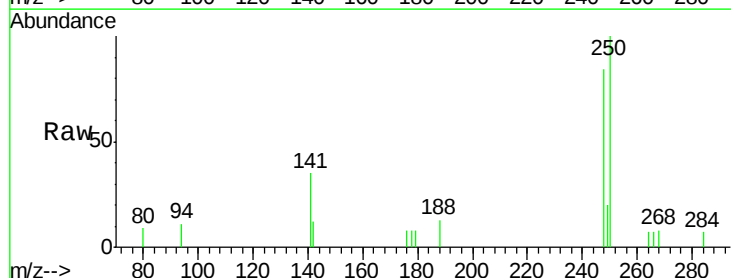
Tgt Ion:248 Resp: 1121

Ion Ratio Lower Upper

248 100

250 107.9 83.7 125.5

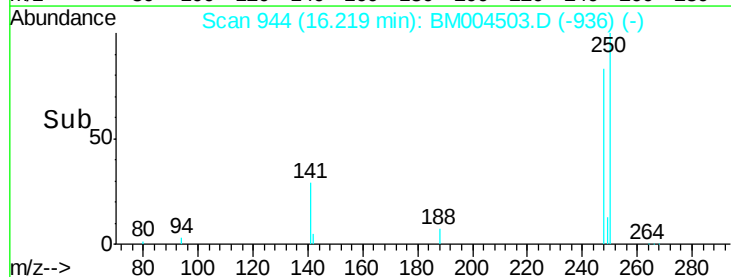
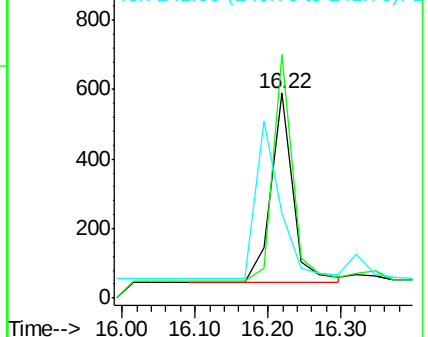
141 0.0 0.0 0.0

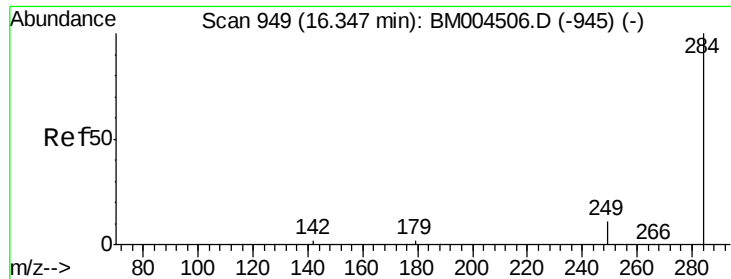


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

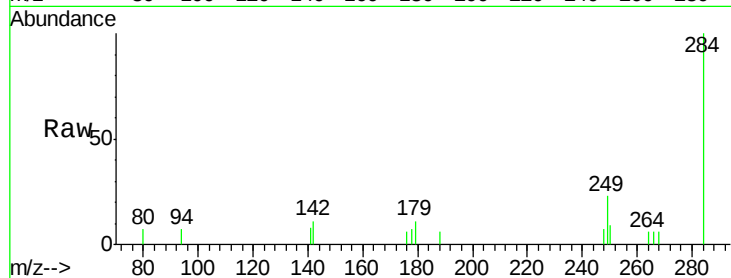




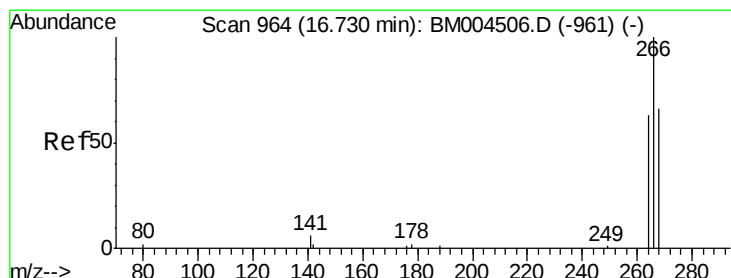
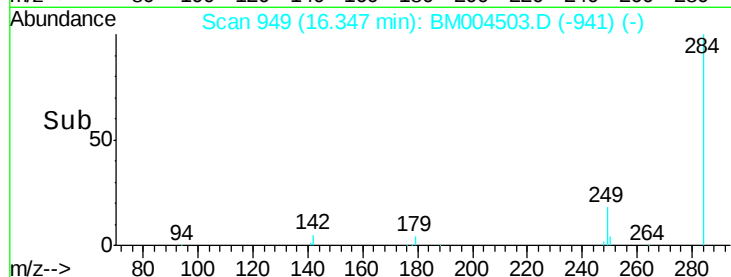
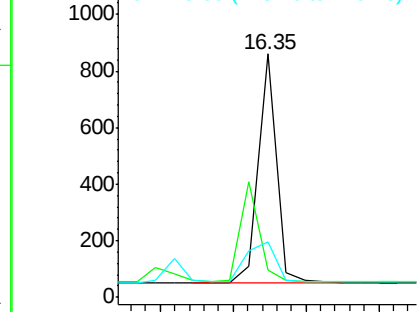
#21
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC0.2

Tgt Ion: 284 Resp: 1420
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 27.9 0.0 0.0#

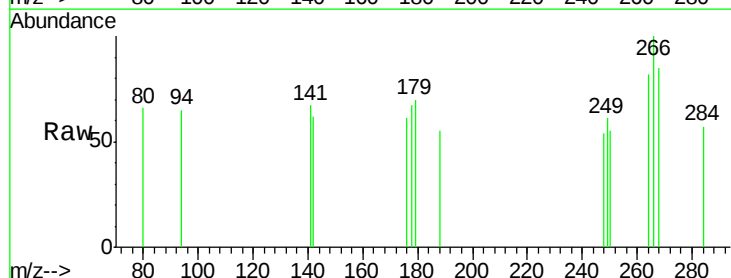


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

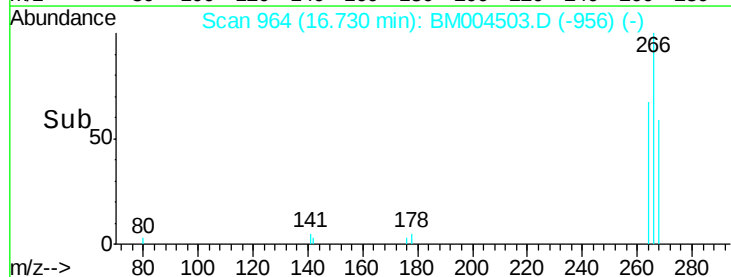
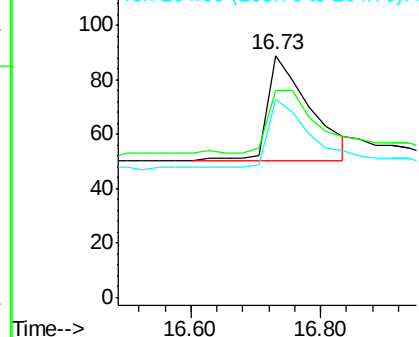


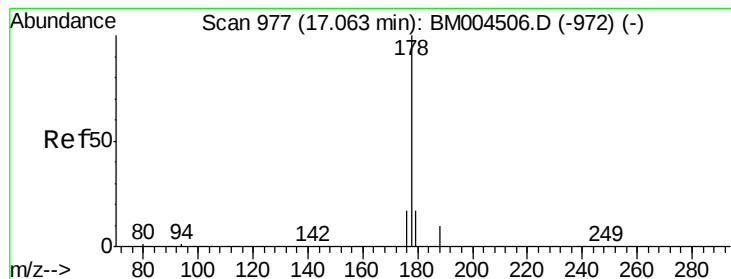
#22
Pentachlorophenol
Concen: 0.11 ng
RT: 16.73 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

Tgt Ion: 266 Resp: 178
Ion Ratio Lower Upper
266 100
268 85.4 62.1 93.1
264 82.0 57.9 86.9



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





#23

Phenanthrene

Concen: 0.20 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.2

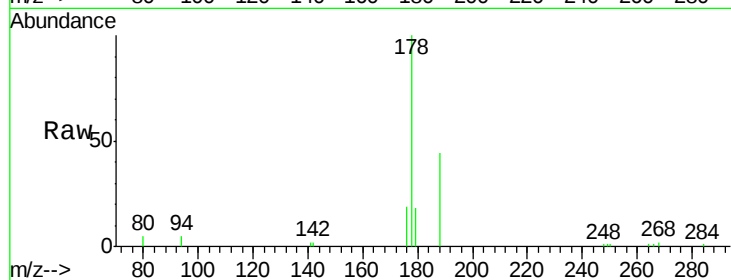
Tgt Ion:178 Resp: 7528

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

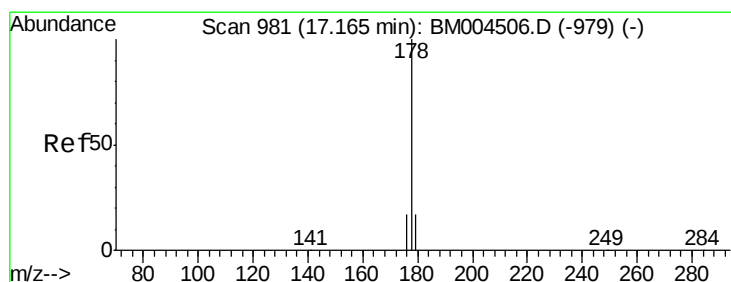
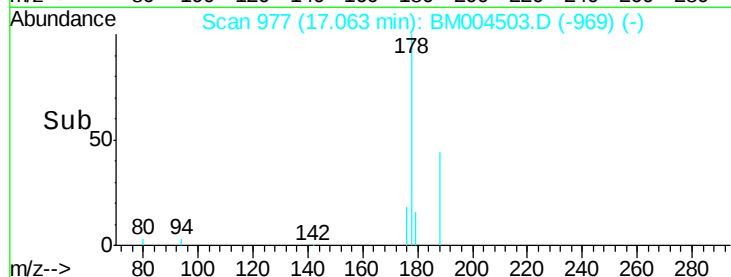
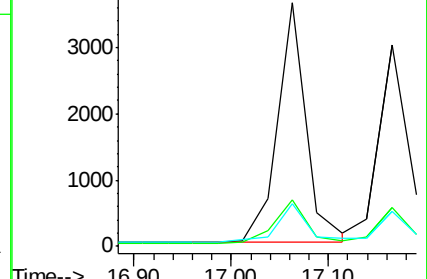
179 17.1 12.9 19.3



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: 0.20 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

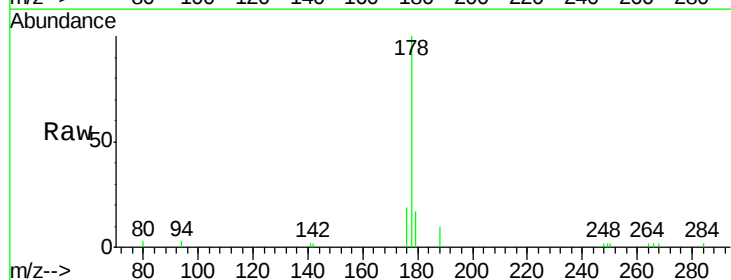
Tgt Ion:178 Resp: 6313

Ion Ratio Lower Upper

178 100

176 18.4 12.7 19.1

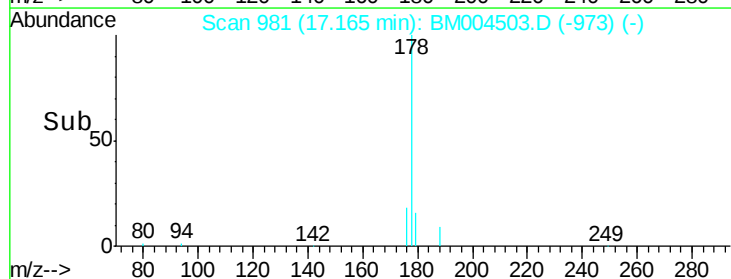
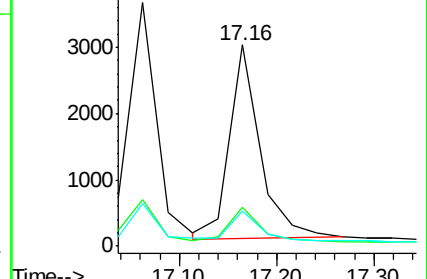
179 15.1 10.4 15.6

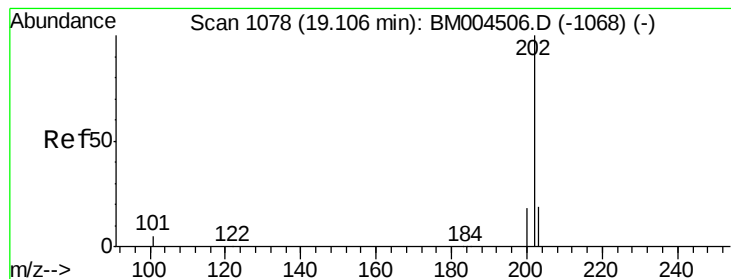


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.27 ng

RT: 19.11 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

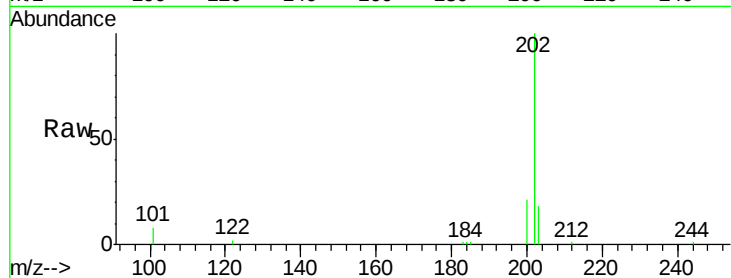
Tgt Ion:202 Resp: 10694

Ion Ratio Lower Upper

202 100

101 12.4 9.9 14.9

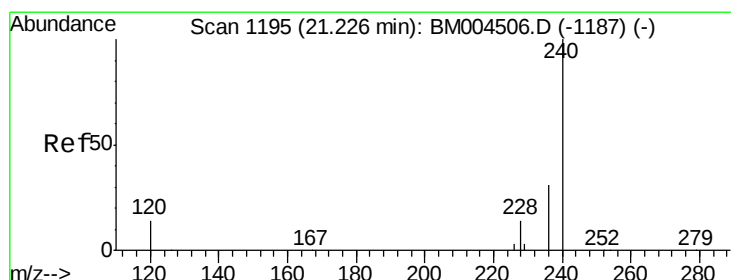
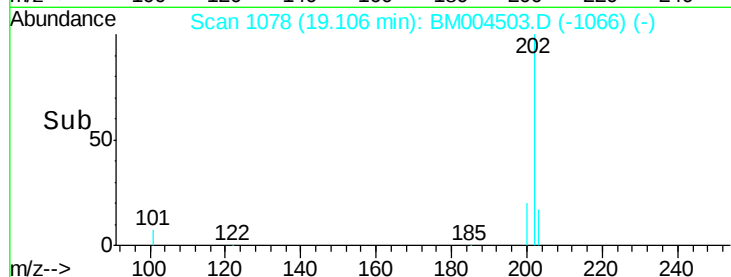
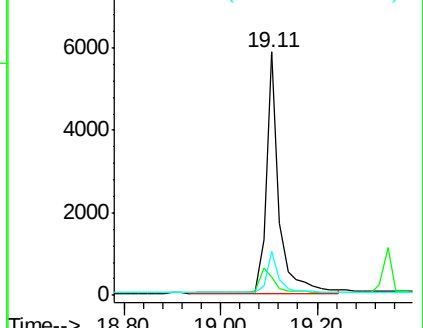
203 17.5 13.8 20.8



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: BM004503.D

Acq: 01 Mar 2016 22:18

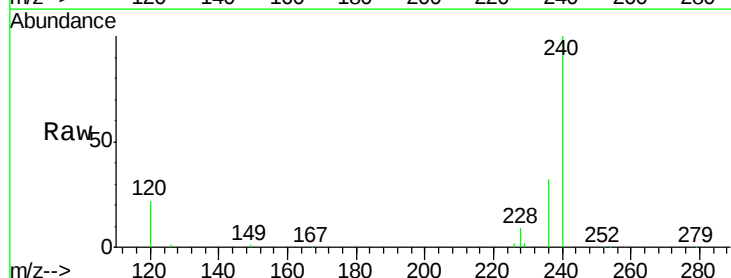
Tgt Ion:240 Resp: 86914

Ion Ratio Lower Upper

240 100

120 21.6 11.7 17.5#

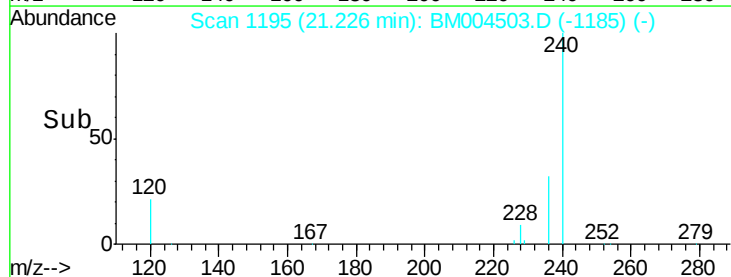
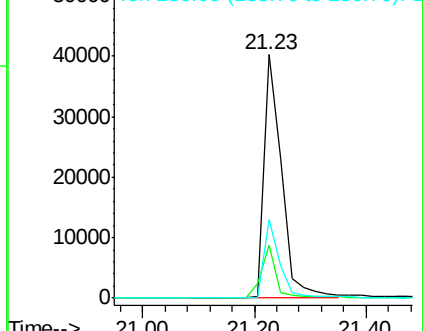
236 32.2 24.8 37.2

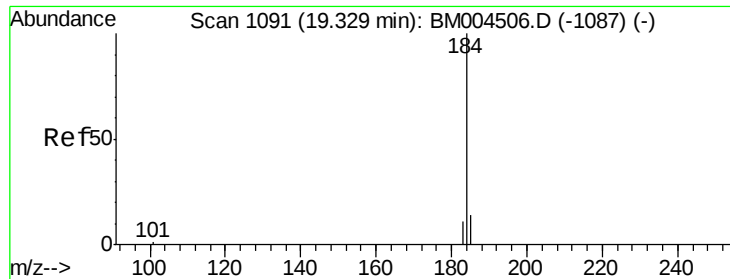


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.13 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

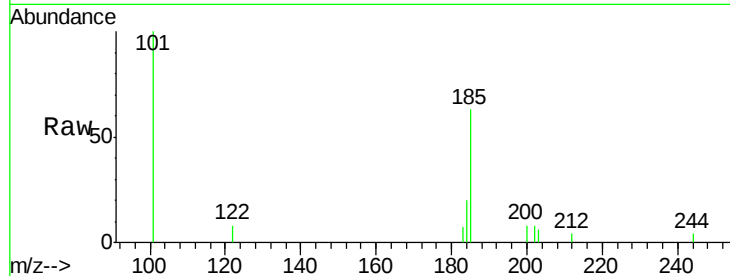
Tgt Ion:184 Resp: 1156

Ion Ratio Lower Upper

184 100

185 312.7 15.4 23.0#

183 37.1 13.3 19.9#



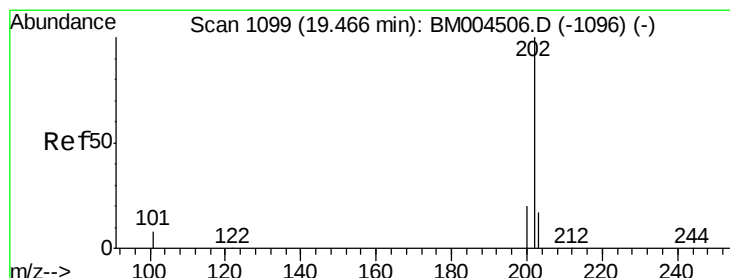
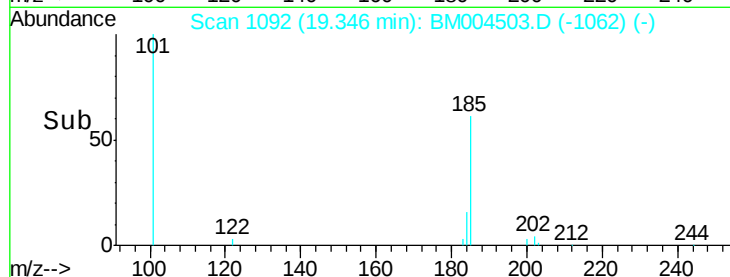
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.35

Time-->



#28

Pyrene

Concen: 0.32 ng

RT: 19.47 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

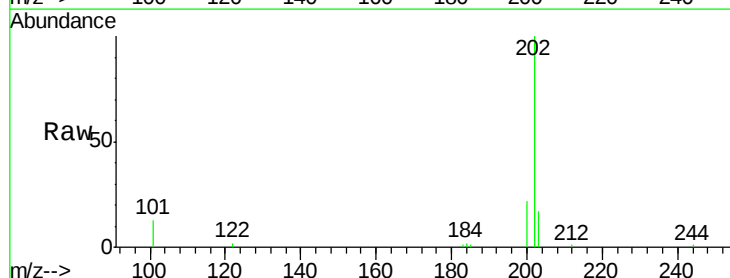
Tgt Ion:202 Resp: 11007

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 13.8 20.8



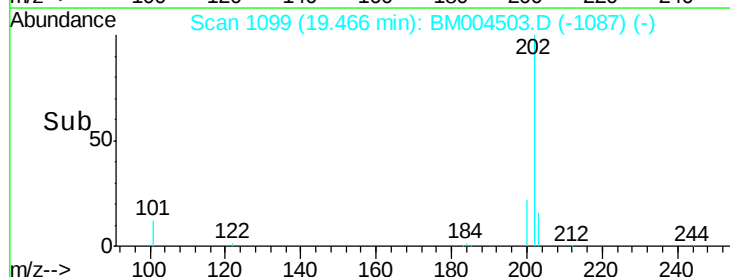
Abundance Ion 202.00 (201.70 to 202.70): E

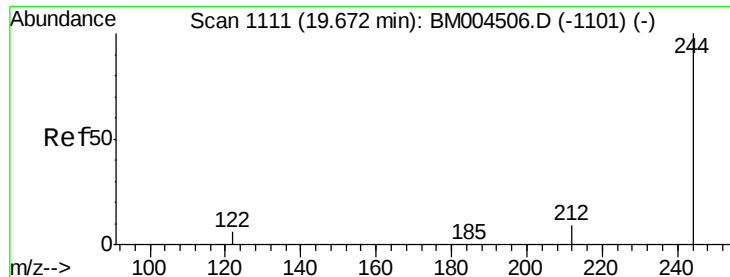
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.47

Time-->





#29

Terphenyl-d14

Concen: 0.52 ng

RT: 19.67 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC0.2

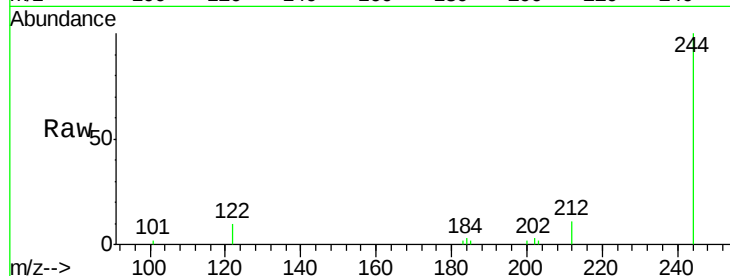
Tgt Ion:244 Resp: 6115

Ion Ratio Lower Upper

244 100

212 10.6 7.5 11.3

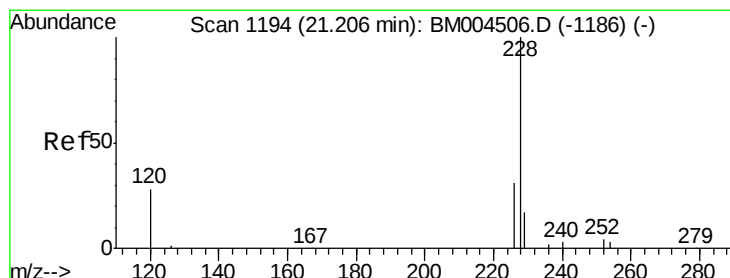
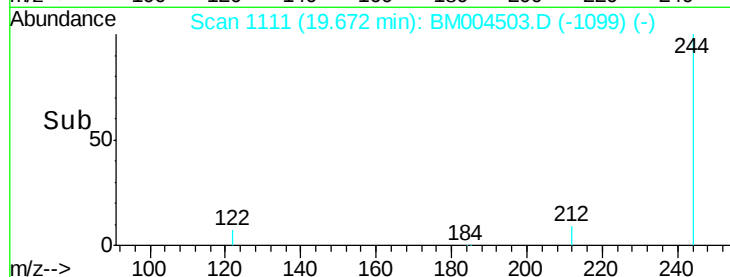
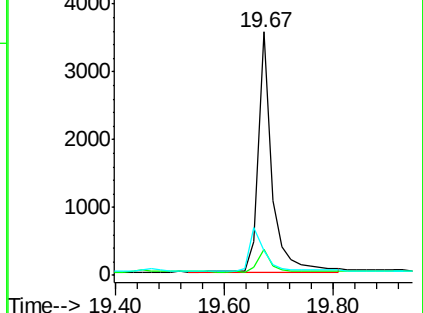
122 9.9 5.4 8.2#



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



#30

Benzo(a)anthracene

Concen: 0.31 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.06 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

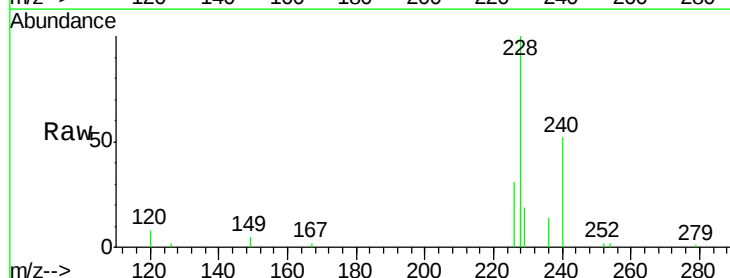
Tgt Ion:228 Resp: 9732

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

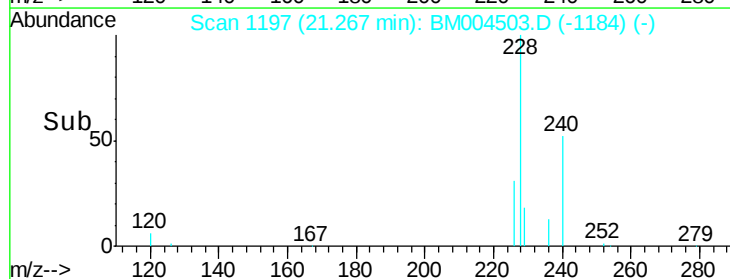
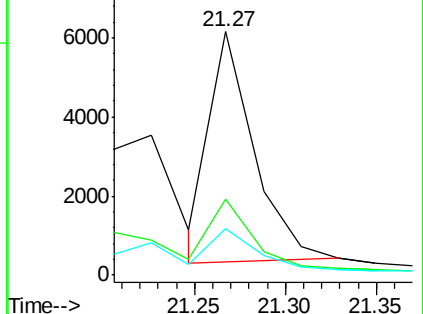
229 19.3 13.9 20.9

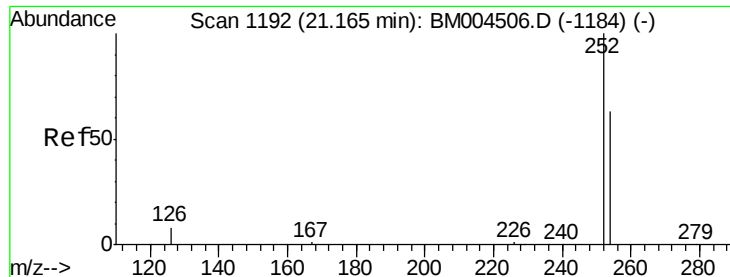


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

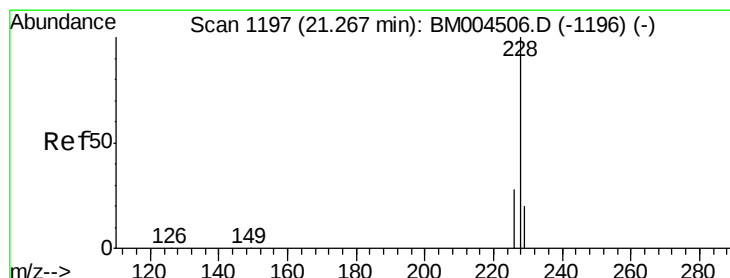
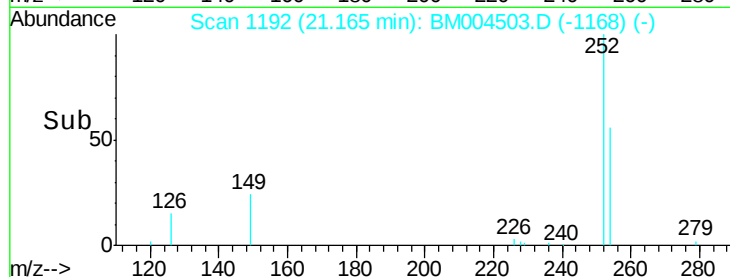
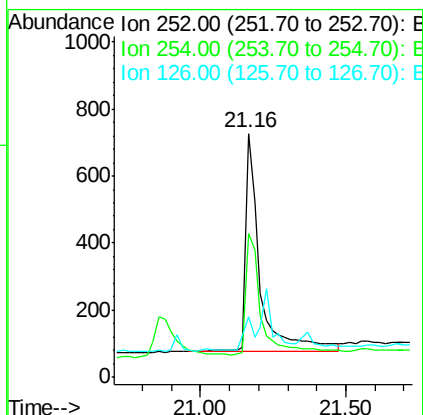
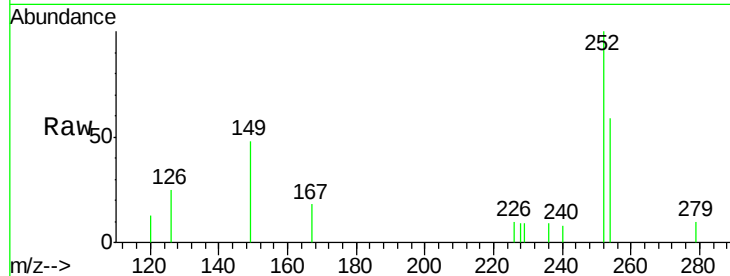




#31
 3,3'-Dichlorobenzidine
 Concen: 0.12 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM004503.D
 Acq: 01 Mar 2016 22:18

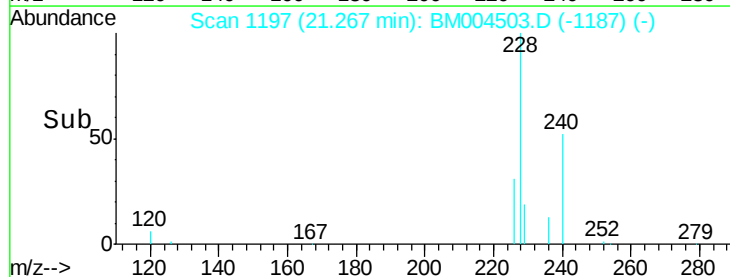
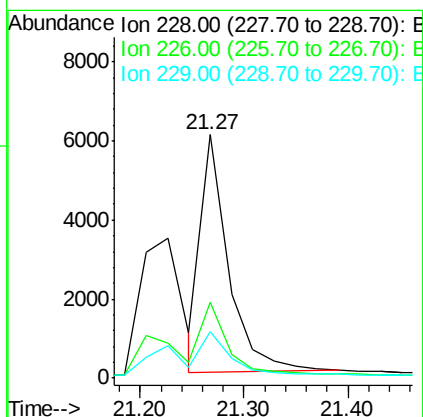
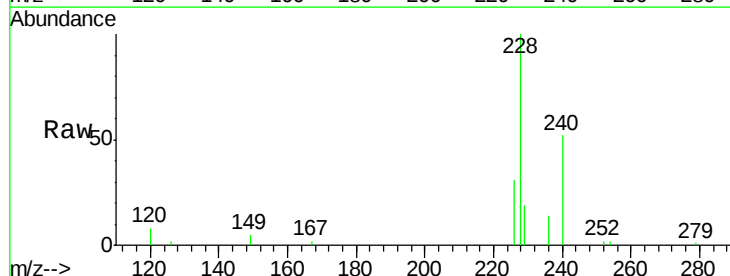
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC0.2

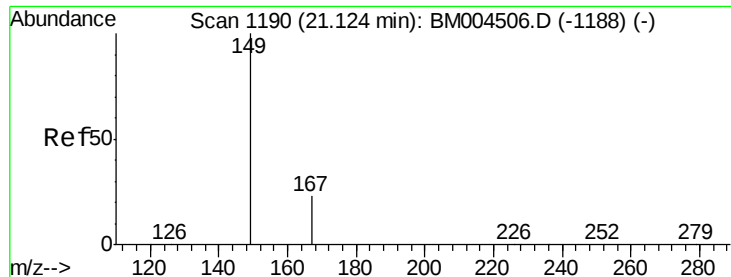
Tgt Ion: 252 Resp: 2241
 Ion Ratio Lower Upper
 252 100
 254 58.8 51.1 76.7
 126 24.7 8.4 12.6#



#32
 Chrysene
 Concen: 0.17 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM004503.D
 Acq: 01 Mar 2016 22:18

Tgt Ion: 228 Resp: 11025
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.7 35.5
 229 19.3 15.8 23.6





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.26 ng

RT: 21.12 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

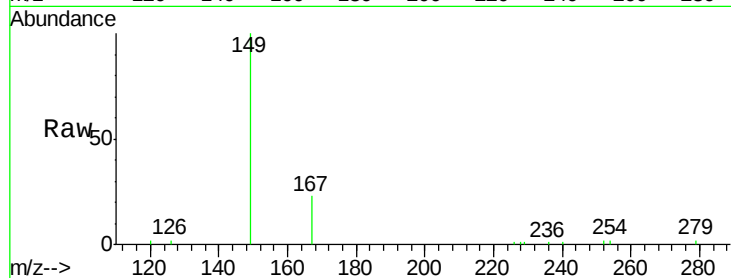
Tgt Ion:149 Resp: 6074

Ion Ratio Lower Upper

149 100

167 23.4 19.9 29.9

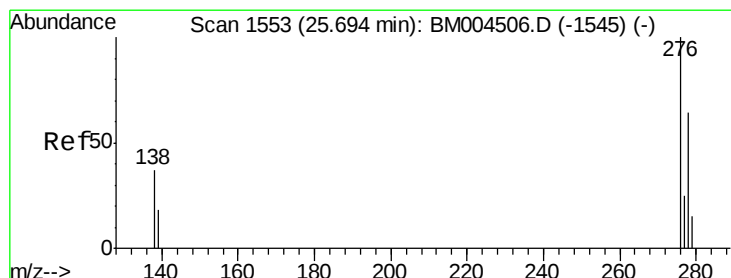
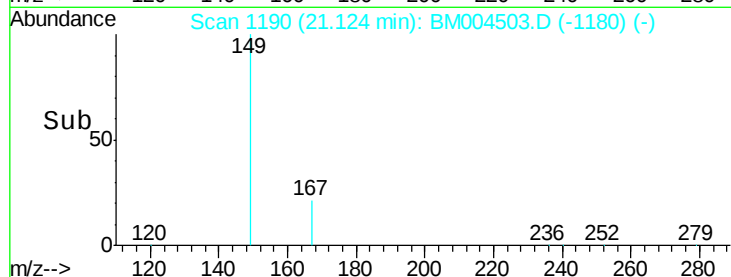
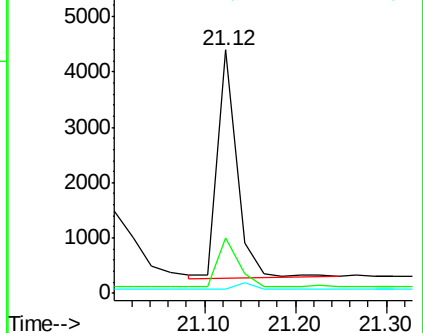
279 0.0 0.0 0.0



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: 0.23 ng

RT: 25.72 min Scan# 1556

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

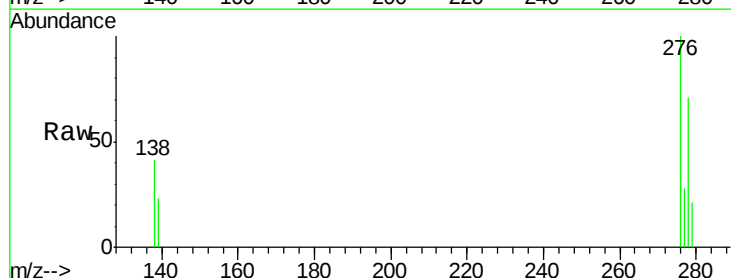
Tgt Ion:276 Resp: 6811

Ion Ratio Lower Upper

276 100

138 38.7 31.0 46.4

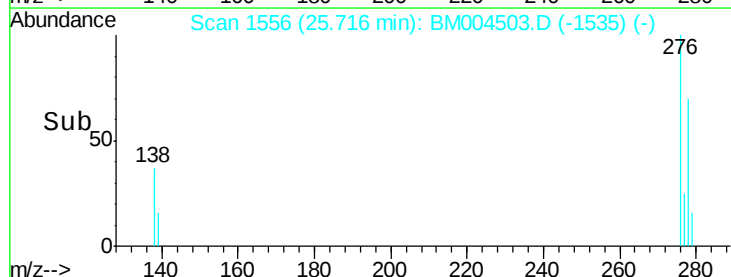
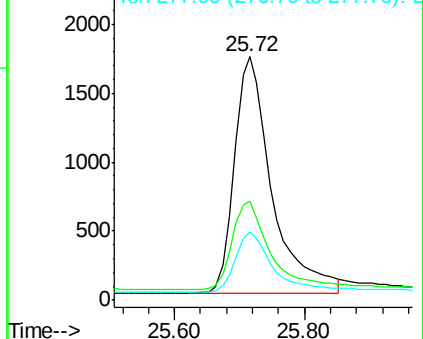
277 24.9 19.9 29.9

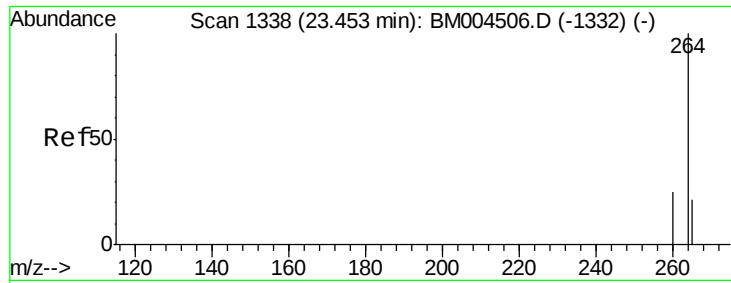


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

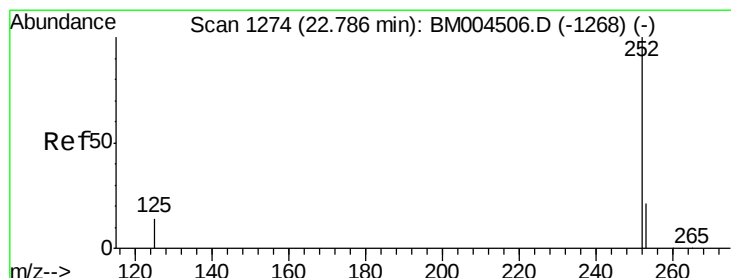
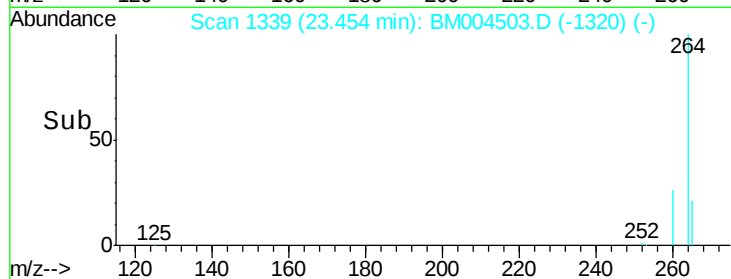
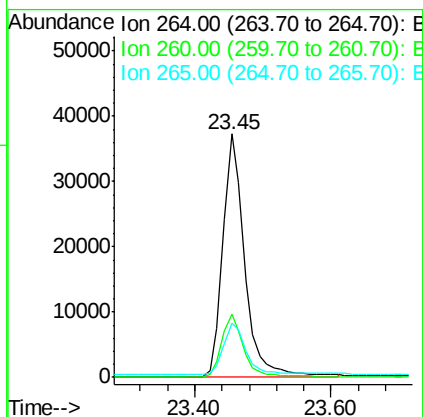
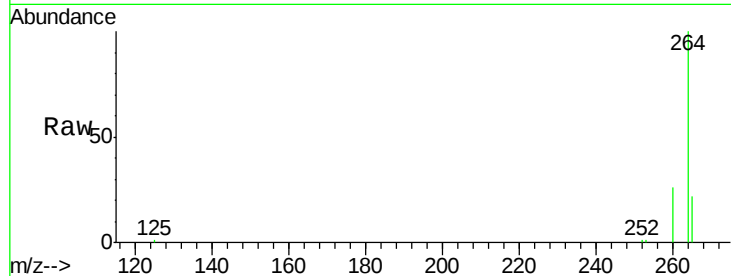




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM004503.D
 Acq: 01 Mar 2016 22:18

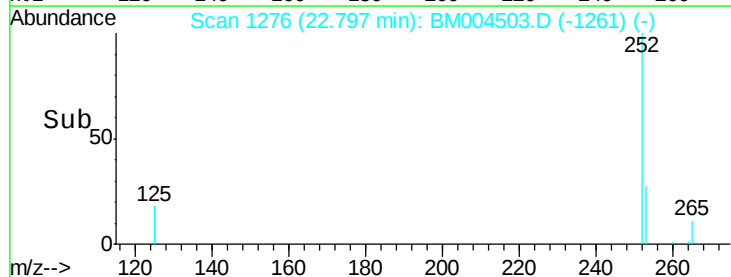
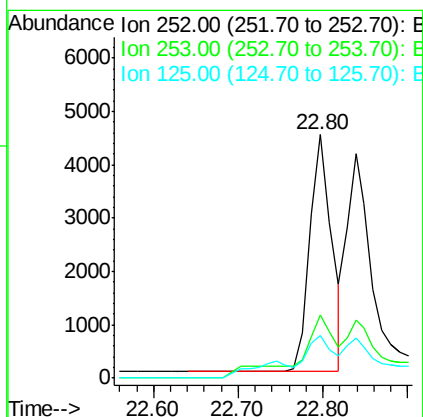
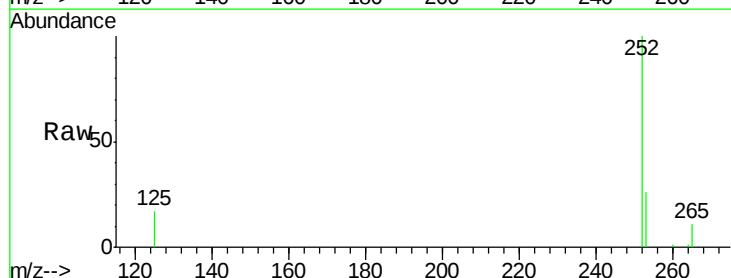
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC0.2

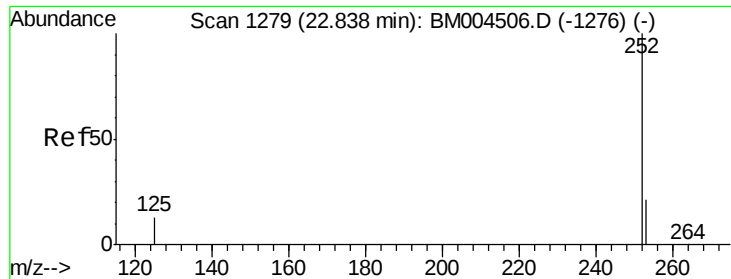
Tgt Ion: 264 Resp: 82795
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.5 30.7
 265 22.1 18.1 27.1



#36
 Benzo(b)fluoranthene
 Concen: 0.31 ng
 RT: 22.80 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BM004503.D
 Acq: 01 Mar 2016 22:18

Tgt Ion: 252 Resp: 9556
 Ion Ratio Lower Upper
 252 100
 253 25.8 17.9 26.9
 125 17.4 12.8 19.2

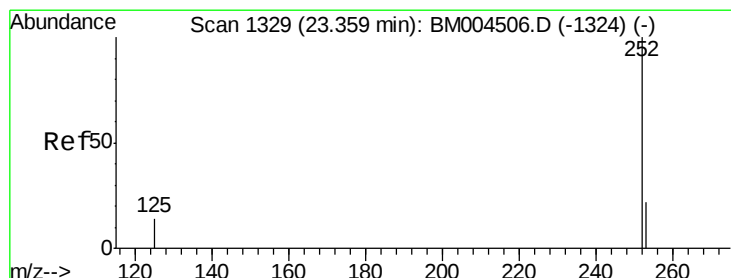
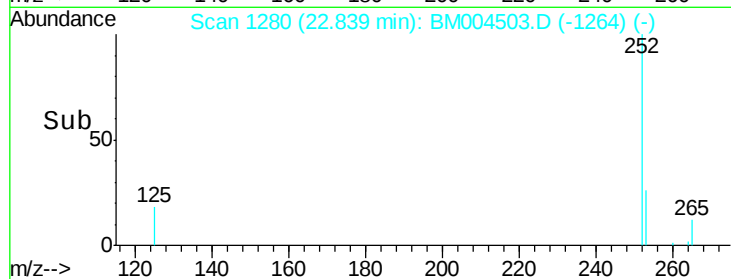
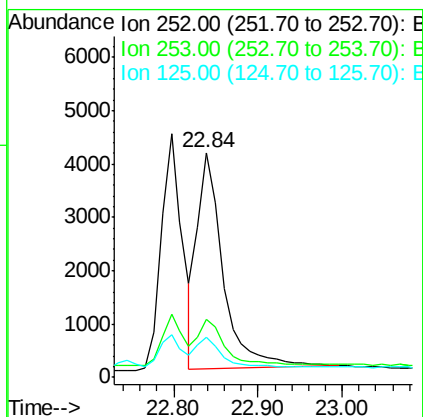
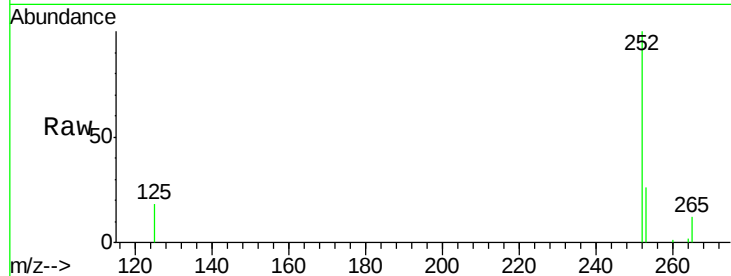




#37
Benzo(k)fluoranthene
Concen: 0.27 ng
RT: 22.84 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

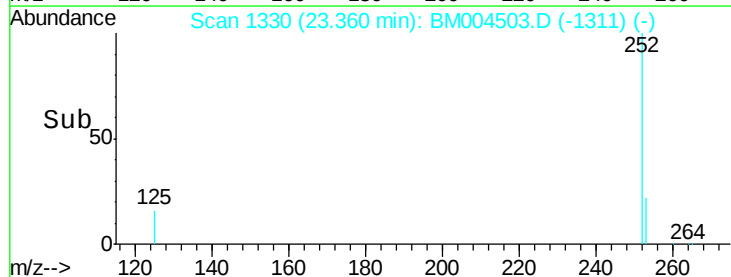
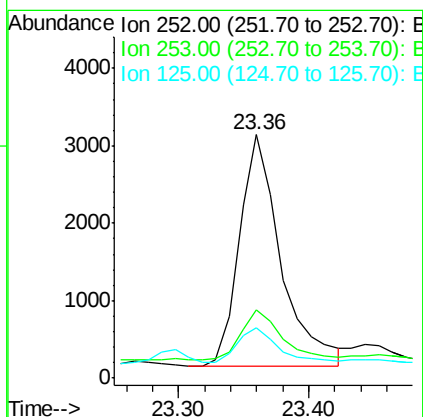
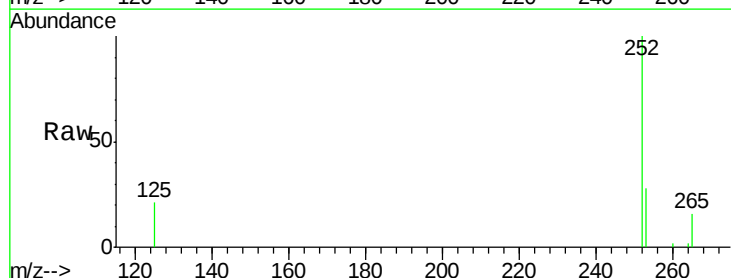
Instrument :
BNA_F
ClientSampleId :
SSTDIC0.2

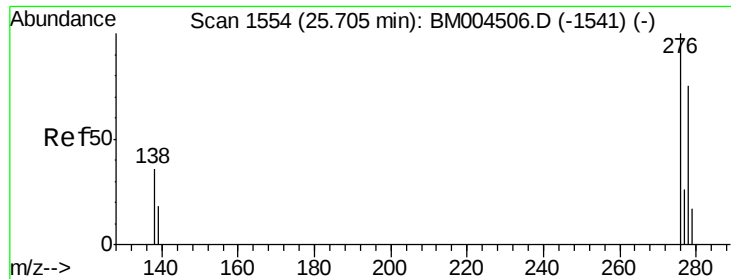
Tgt Ion: 252 Resp: 8528
Ion Ratio Lower Upper
252 100
253 25.6 19.4 29.2
125 17.7 11.8 17.8



#38
Benzo(a)pyrene
Concen: 0.23 ng
RT: 23.36 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BM004503.D
Acq: 01 Mar 2016 22:18

Tgt Ion: 252 Resp: 6604
Ion Ratio Lower Upper
252 100
253 27.8 20.0 30.0
125 20.8 13.4 20.0#





#39

Dibenzo(a,h)anthracene

Concen: 0.21 ng

RT: 25.72 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC0.2

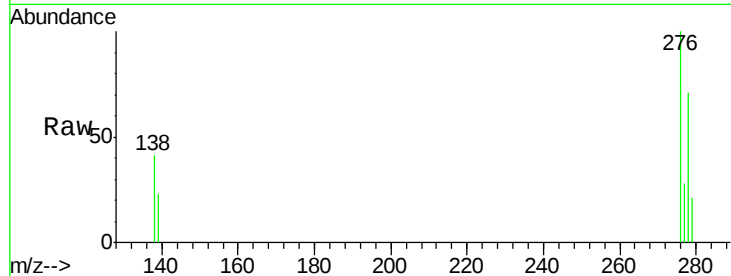
Tgt Ion:278 Resp: 5284

Ion Ratio Lower Upper

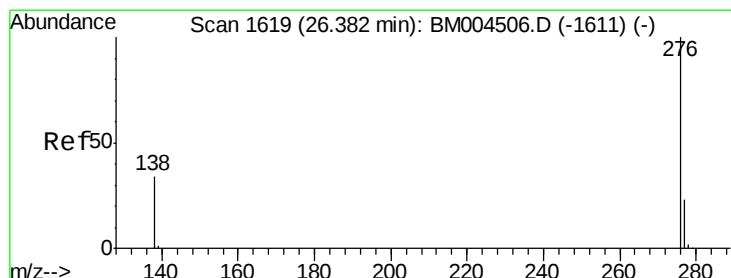
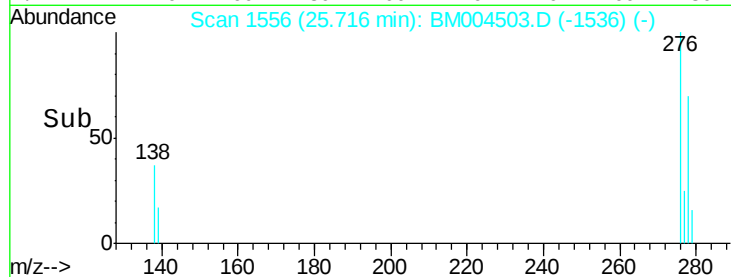
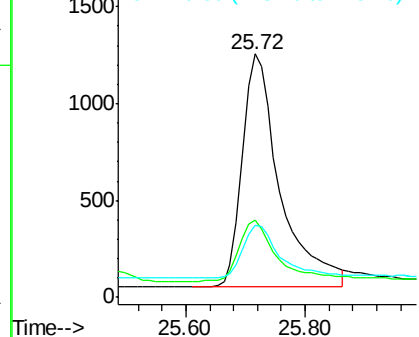
278 100

139 31.7 20.9 31.3#

279 29.7 20.4 30.6



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: 0.22 ng

RT: 26.40 min Scan# 1622

Delta R.T. 0.02 min

Lab File: BM004503.D

Acq: 01 Mar 2016 22:18

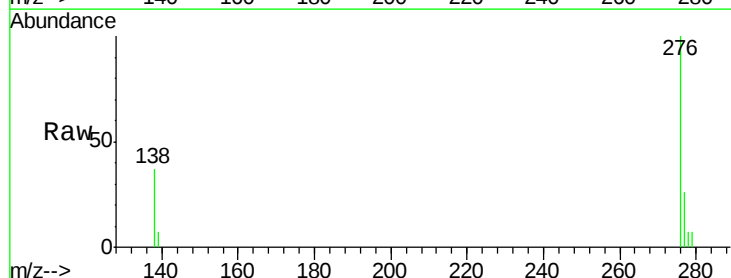
Tgt Ion:276 Resp: 6092

Ion Ratio Lower Upper

276 100

277 26.2 19.4 29.0

138 37.0 28.2 42.2



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

