

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001519.D
 Acq On : 02 Jun 2015 18:53
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Jun 03 01:39:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 15:30:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	18323	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	64698	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	31529	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	91007	5.00	ng	0.00
25) Chrysene-d12	21.30	240	53711	5.00	ng	0.00
32) Perylene-d12	23.54	264	49104	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	3930	0.97	ng	-0.02
5) Phenol-d6	6.86	99	4834	0.97	ng	0.00
7) Nitrobenzene-d5	8.87	82	3959	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	587	0.87	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	9378	1.00	ng	0.00
27) Terphenyl-d14	19.75	244	6657	0.99	ng	0.00

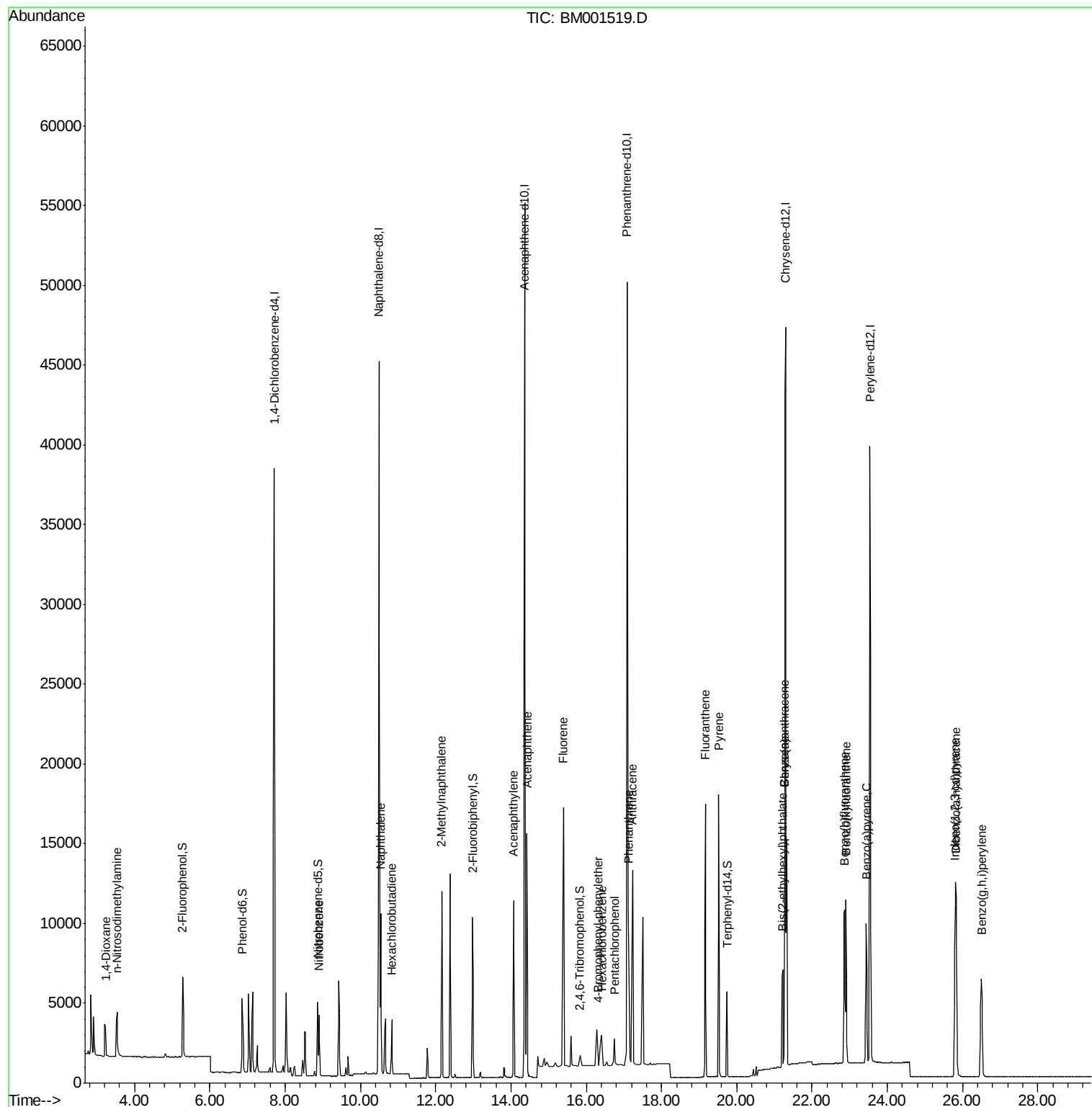
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1663	0.89	ng	99
3) n-Nitrosodimethylamine	3.52	42	2671	1.02	ng	# 99
8) Nitrobenzene	8.91	77	4203	0.99	ng	96
9) Naphthalene	10.54	128	13543	0.99	ng	98
10) Hexachlorobutadiene	10.83	225	2381	1.00	ng	100
11) 2-Methylnaphthalene	12.17	142	8570	0.99	ng	97
15) Acenaphthylene	14.07	152	13215	0.97	ng	99
16) Acenaphthene	14.42	154	8440	1.01	ng	95
17) Fluorene	15.39	166	13719	1.05	ng	98
19) 4-Bromophenyl-phenylether	16.31	248	1245	0.82	ng	# 45
20) Hexachlorobenzene	16.41	284	3306	1.04	ng	# 61
21) Pentachlorophenol	16.75	266	1472	1.04	ng	91
22) Phenanthrene	17.12	178	15027	0.86	ng	99
23) Anthracene	17.23	178	18772	1.03	ng	99
24) Fluoranthene	19.16	202	15366	0.93	ng	98
26) Pyrene	19.53	202	15929	0.97	ng	100
28) Benzo(a)anthracene	21.27	228	13871	0.95	ng	94
29) Chrysene	21.27	228	13870	1.02	ng	96
30) Bis(2-ethylhexyl)phthalate	21.21	149	8969	0.74	ng	98
31) Indeno(1,2,3-cd)pyrene	25.80	276	14953	1.01	ng	# 94
33) Benzo(b)fluoranthene	22.87	252	14401	1.01	ng	94
34) Benzo(k)fluoranthene	22.91	252	11813	0.93	ng	# 95
35) Benzo(a)pyrene	23.44	252	11852	0.97	ng	# 96
36) Dibenzo(a,h)anthracene	25.83	278	11861	1.01	ng	# 94
37) Benzo(g,h,i)perylene	26.50	276	12344	1.00	ng	# 94

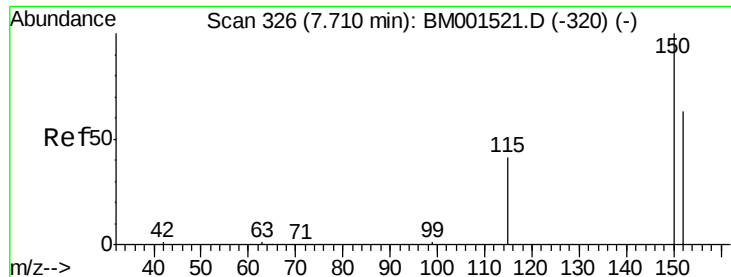
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001519.D
Acq On : 02 Jun 2015 18:53
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Quant Time: Jun 03 01:39:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. -0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

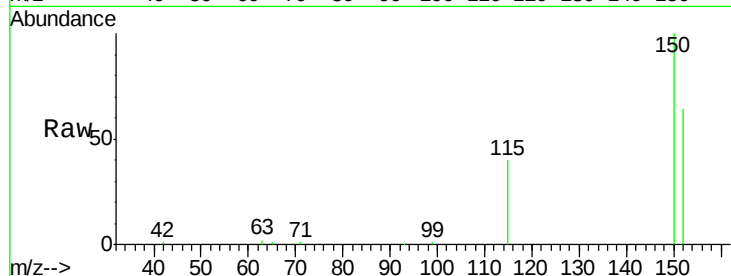
Tgt Ion: 152 Resp: 18323

Ion Ratio Lower Upper

152 100

150 155.1 119.0 178.6

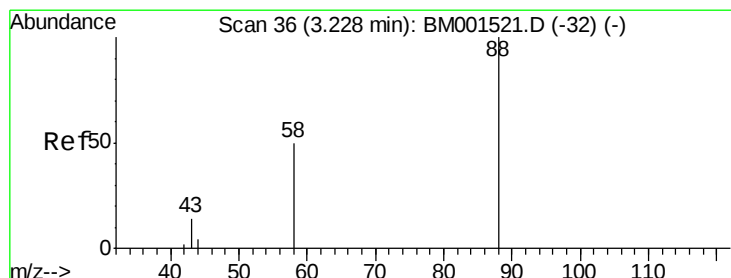
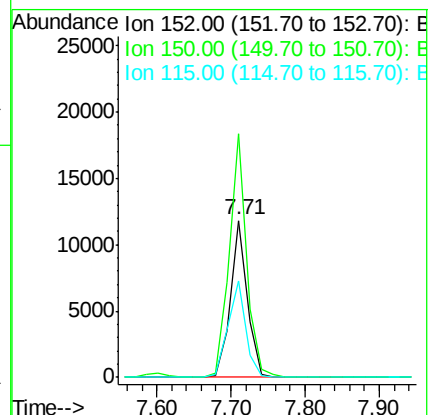
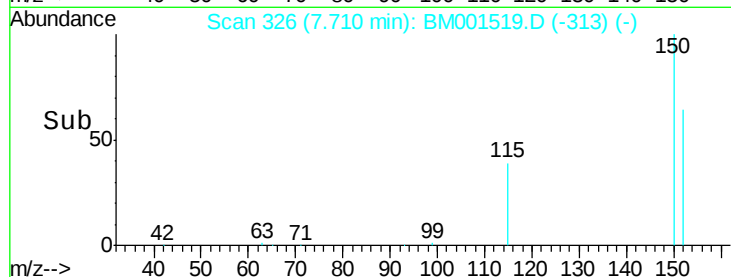
115 61.5 41.8 62.8



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: 0.89 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

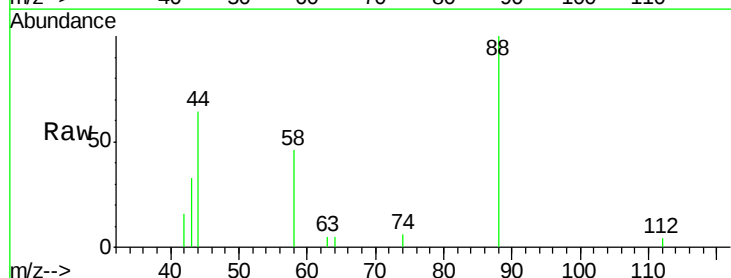
Tgt Ion: 88 Resp: 1663

Ion Ratio Lower Upper

88 100

58 87.8 71.3 106.9

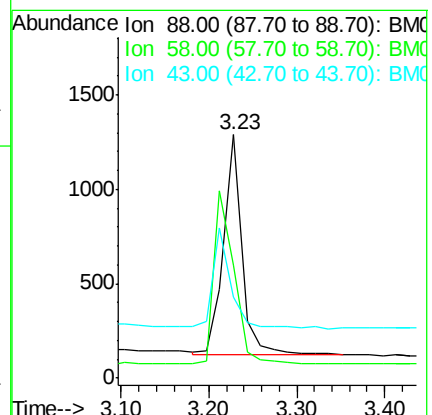
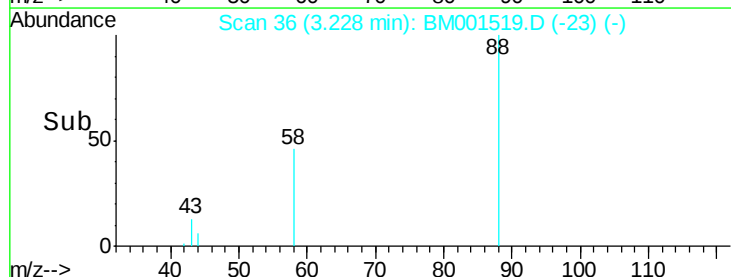
43 44.3 35.5 53.3

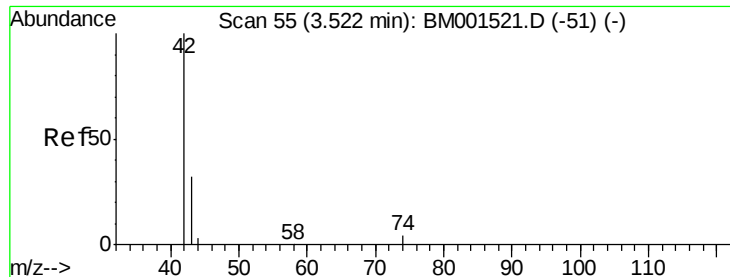


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

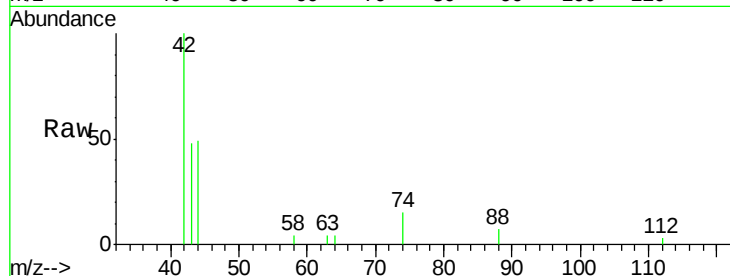
Tgt Ion: 42 Resp: 2671

Ion Ratio Lower Upper

42 100

74 90.6 72.2 108.2

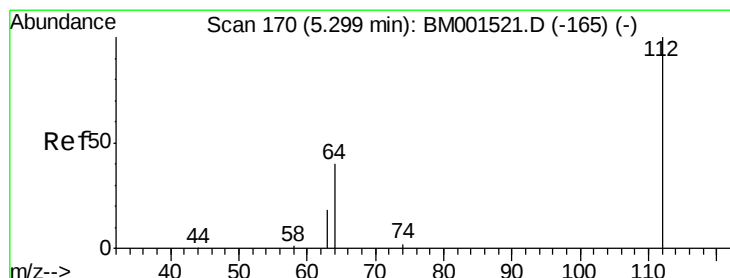
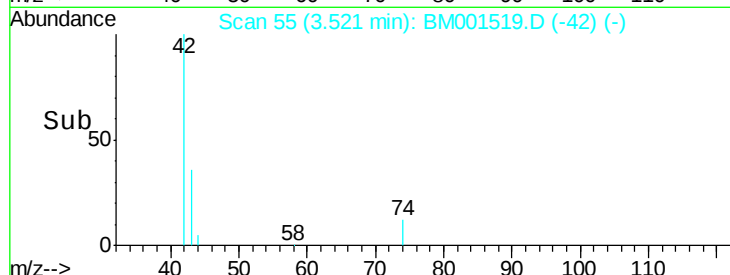
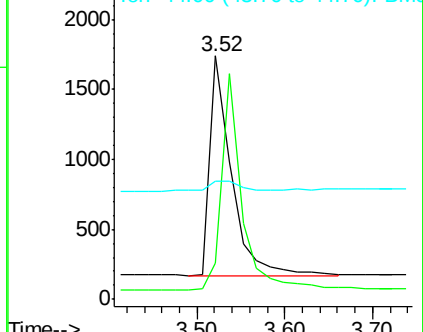
44 10.7 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001519.D (-42) (-)

Ion 74.00 (73.70 to 74.70): BM001519.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM001519.D (-44) (-)



#4

2-Fluorophenol

Concen: 0.97 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

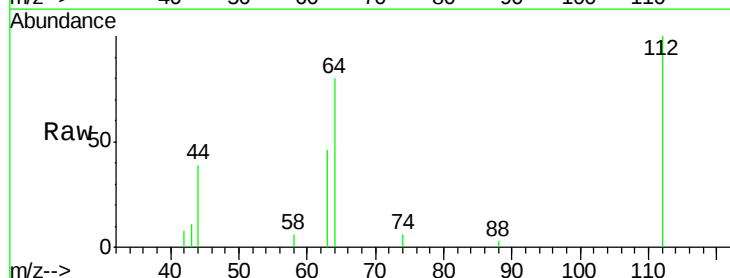
Tgt Ion: 112 Resp: 3930

Ion Ratio Lower Upper

112 100

64 66.2 51.7 77.5

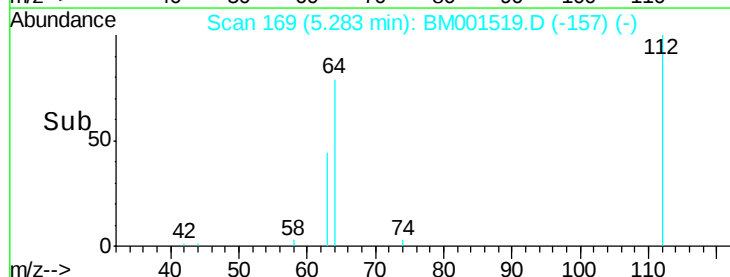
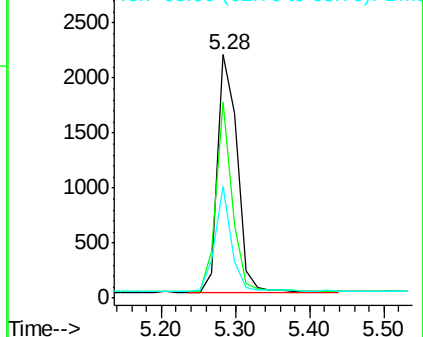
63 36.7 29.7 44.5

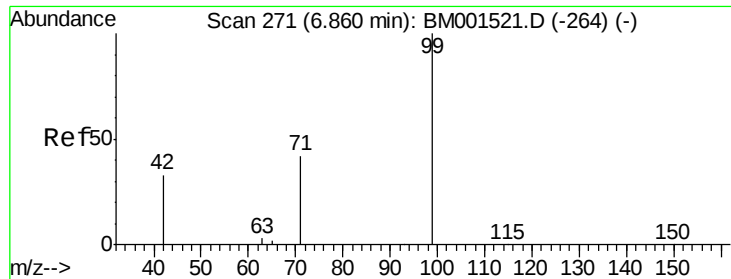


Abundance Ion 112.00 (111.70 to 112.70): BM001519.D (-112) (-)

Ion 64.00 (63.70 to 64.70): BM001519.D (-64) (-)

Ion 63.00 (62.70 to 63.70): BM001519.D (-63) (-)





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

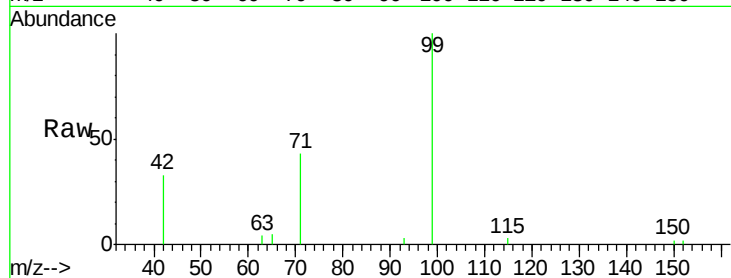
Tgt Ion: 99 Resp: 4834

Ion Ratio Lower Upper

99 100

42 27.1 21.8 32.6

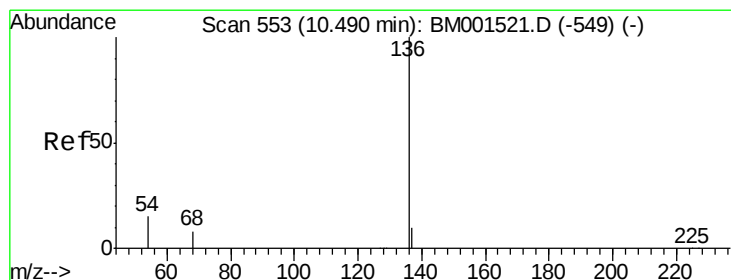
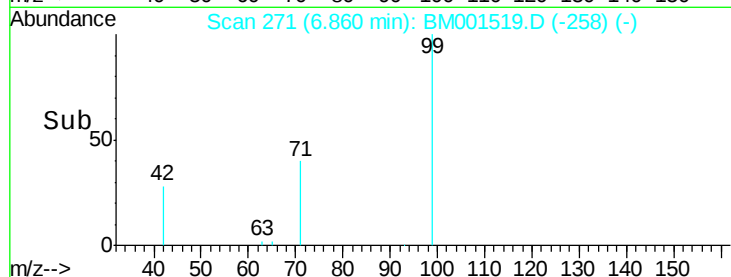
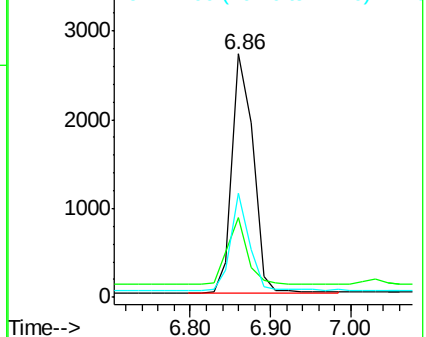
71 36.1 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001519.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001519.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001519.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Tgt Ion: 136 Resp: 64698

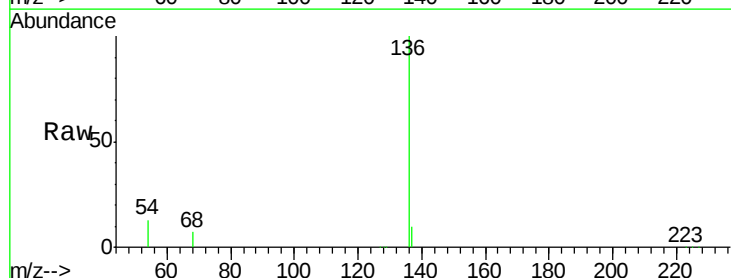
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 12.6 4.3 6.5#

68 7.4 2.6 4.0#

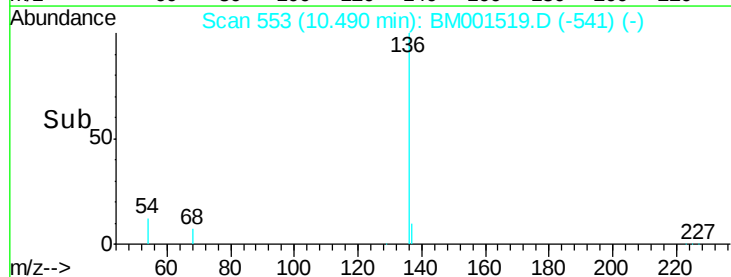
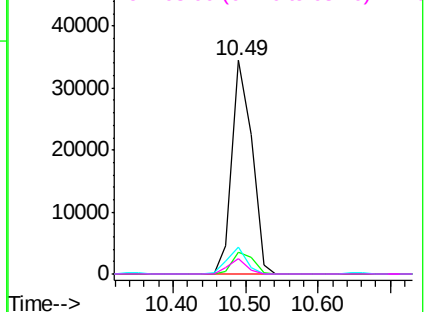


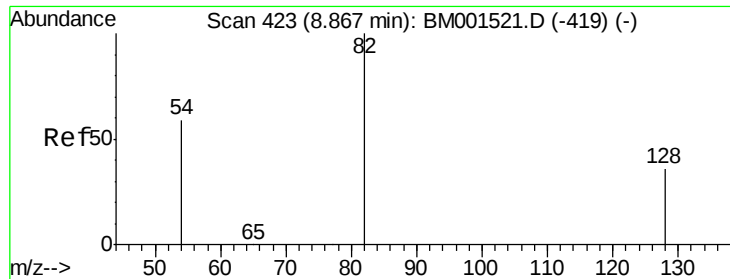
Abundance Ion 136.00 (135.70 to 136.70): BM001519.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001519.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001519.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001519.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

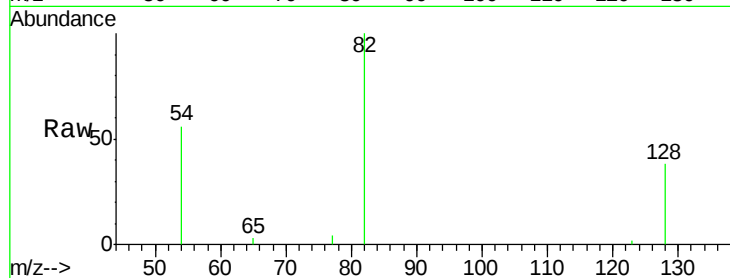
Tgt Ion: 82 Resp: 3959

Ion Ratio Lower Upper

82 100

128 38.5 30.2 45.4

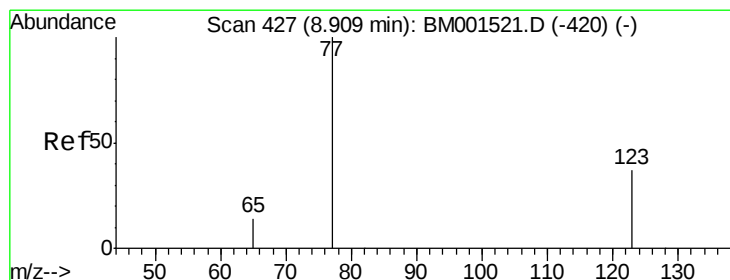
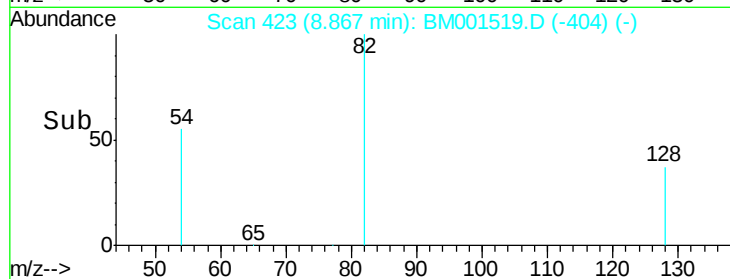
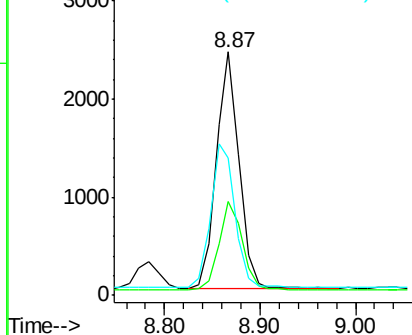
54 56.4 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001519.D (-404) (-)

Ion 128.00 (127.70 to 128.70): BM001519.D (-404) (-)

Ion 54.00 (53.70 to 54.70): BM001519.D (-404) (-)



#8

Nitrobenzene

Concen: 0.99 ng

RT: 8.91 min Scan# 427

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

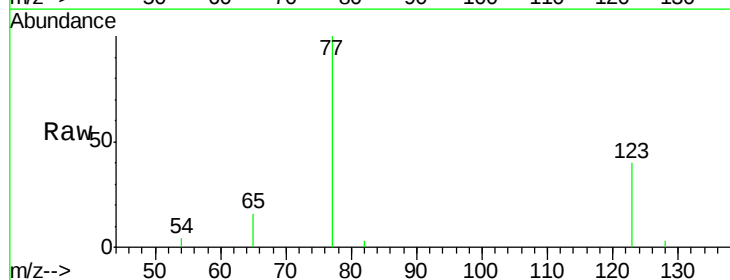
Tgt Ion: 77 Resp: 4203

Ion Ratio Lower Upper

77 100

123 39.0 33.7 50.5

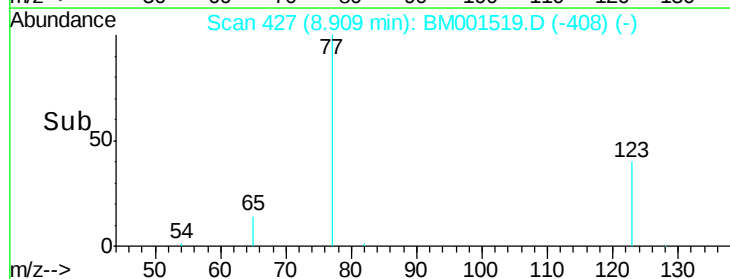
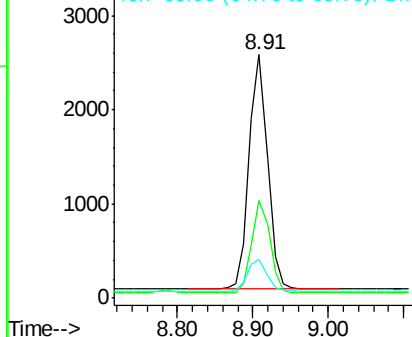
65 14.4 11.3 16.9

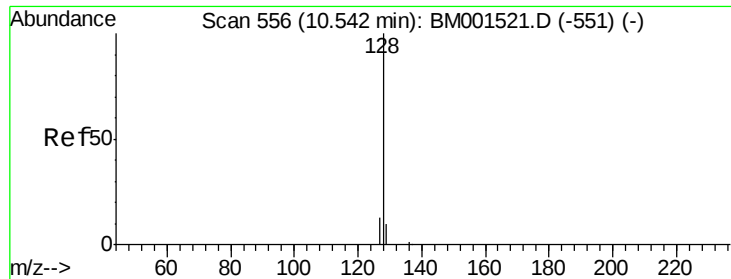


Abundance Ion 77.00 (76.70 to 77.70): BM001519.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001519.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001519.D (-408) (-)





#9

Naphthalene

Concen: 0.99 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

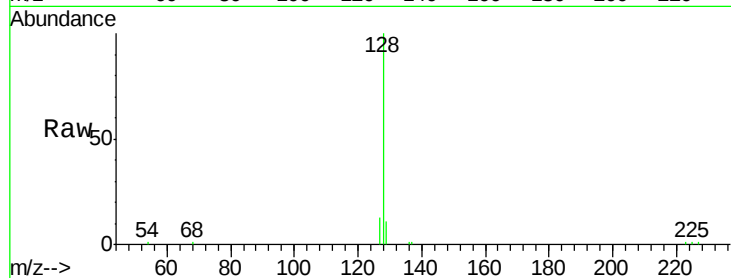
Tgt Ion:128 Resp: 13543

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

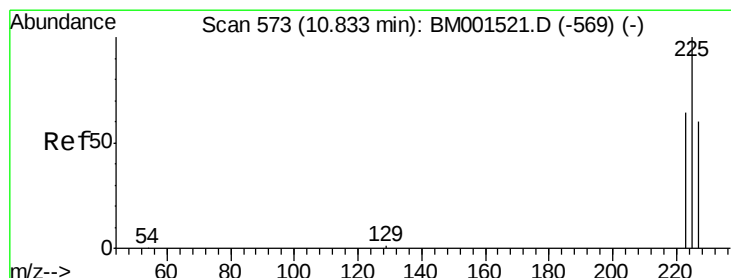
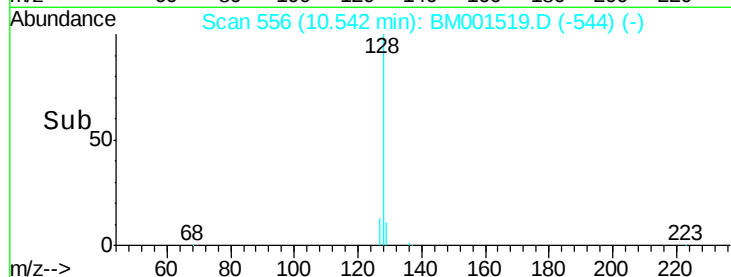
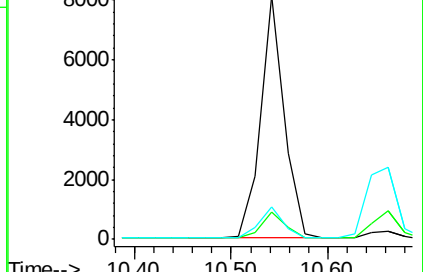
127 13.2 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.83 min Scan# 573

Delta R.T. -0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

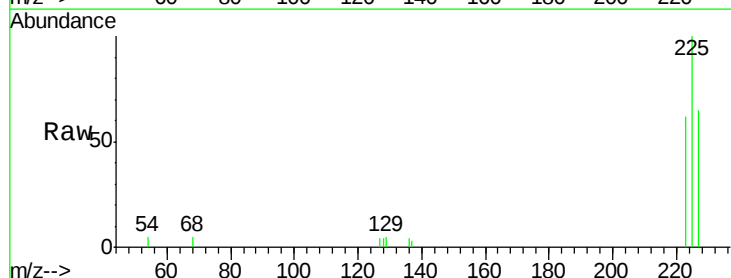
Tgt Ion:225 Resp: 2381

Ion Ratio Lower Upper

225 100

223 62.9 50.2 75.2

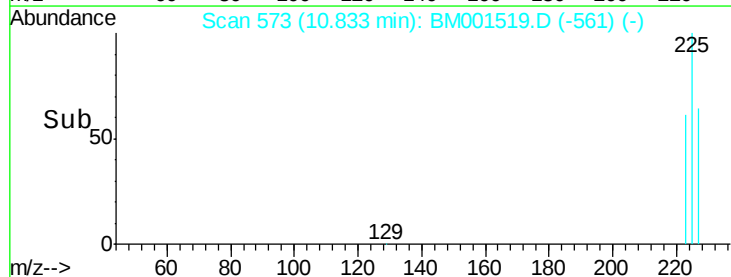
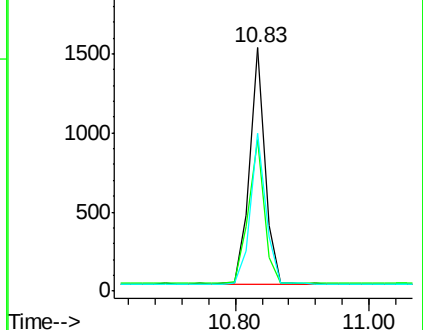
227 63.5 51.1 76.7

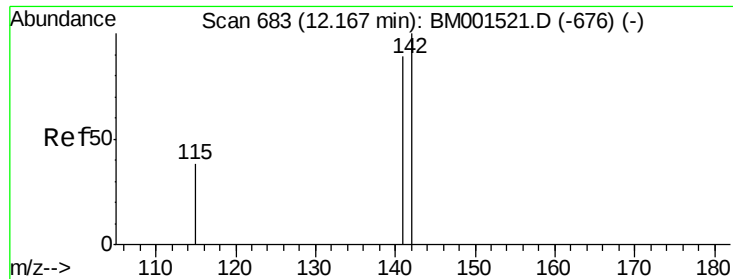


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

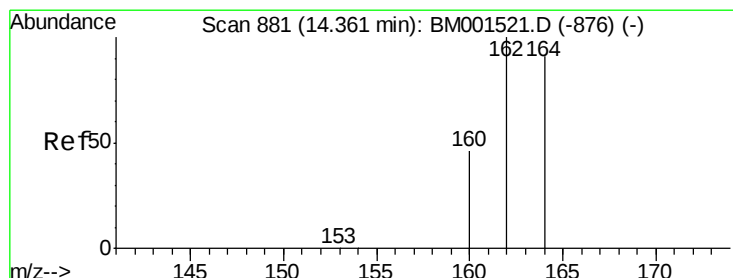
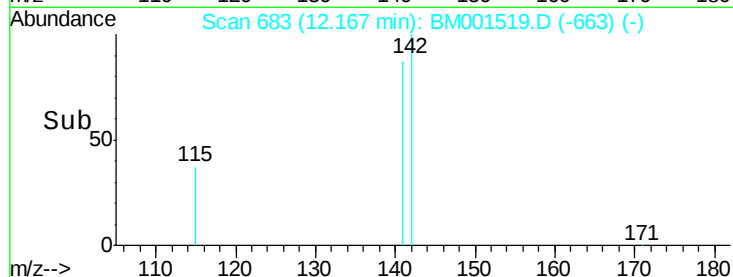
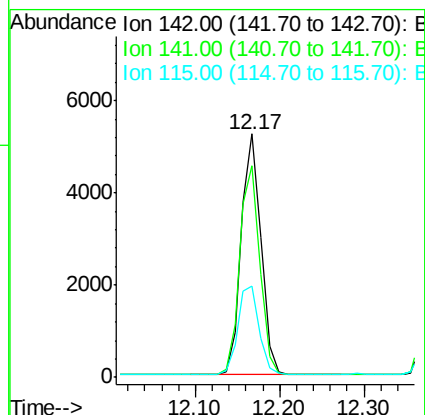
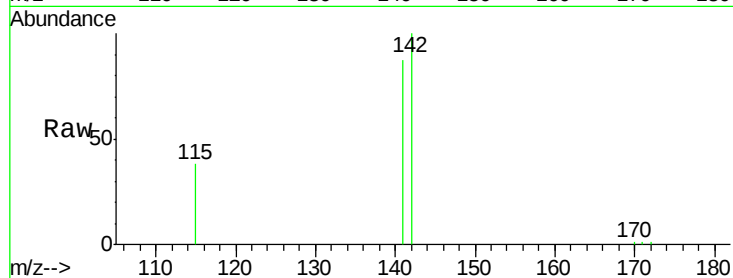




#11
2-Methylnaphthalene
Concen: 0.99 ng
RT: 12.17 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM001519.D
Acq: 02 Jun 2015 18:53

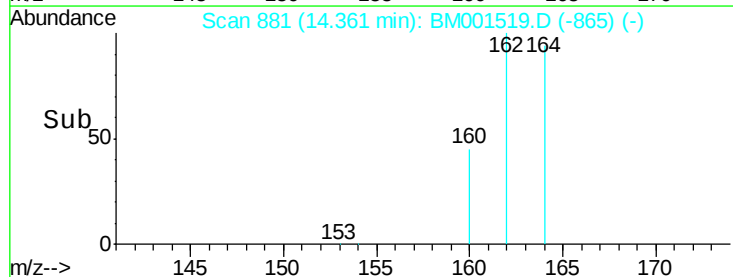
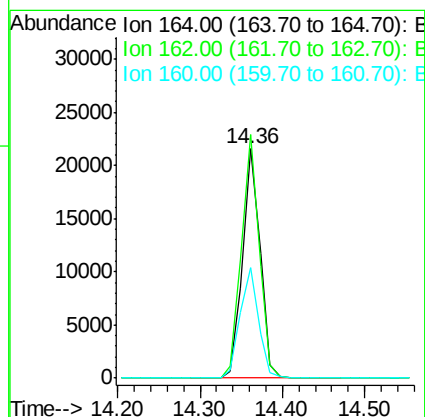
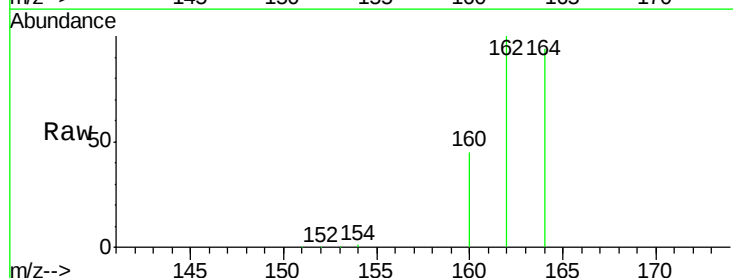
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

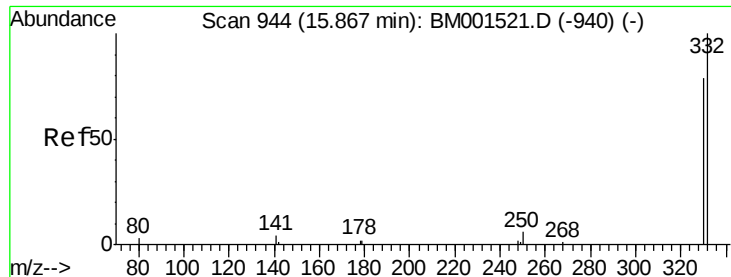
Tgt Ion:142 Resp: 8570
Ion Ratio Lower Upper
142 100
141 87.1 72.6 109.0
115 37.8 31.2 46.8



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.36 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM001519.D
Acq: 02 Jun 2015 18:53

Tgt Ion:164 Resp: 31529
Ion Ratio Lower Upper
164 100
162 106.3 83.4 125.2
160 48.3 36.9 55.3

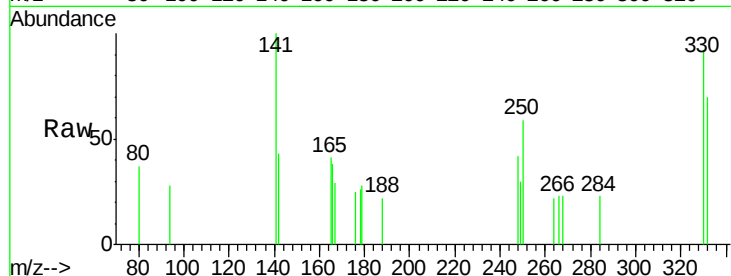




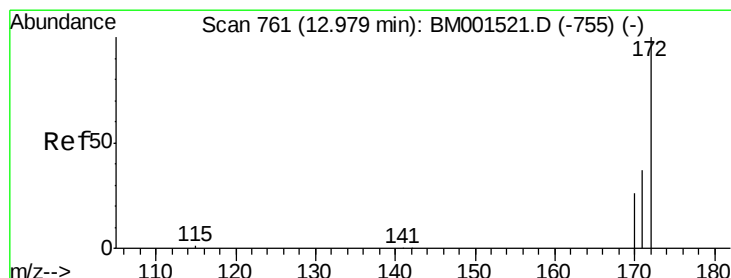
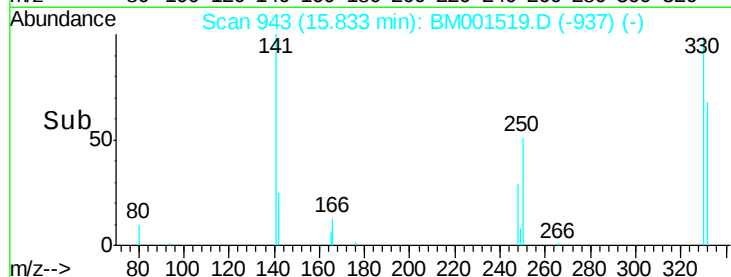
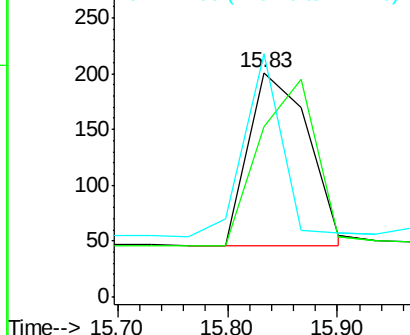
#13
 2,4,6-Tribromophenol
 Concen: 0.87 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001519.D
 Acq: 02 Jun 2015 18:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:330 Resp: 587
 Ion Ratio Lower Upper
 330 100
 332 0.0 90.3 135.5#
 141 63.5 0.0 0.0#

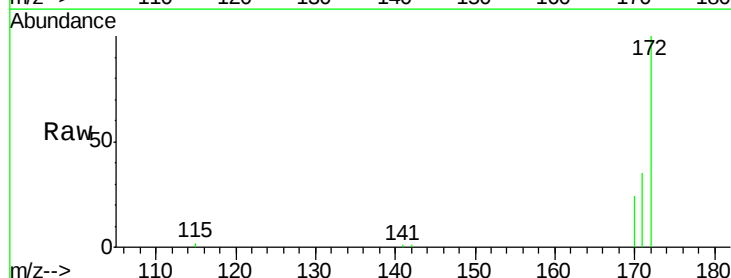


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

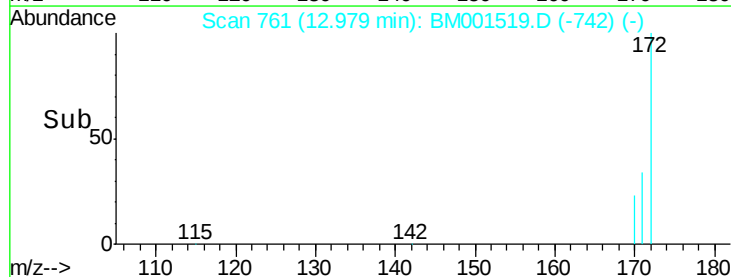
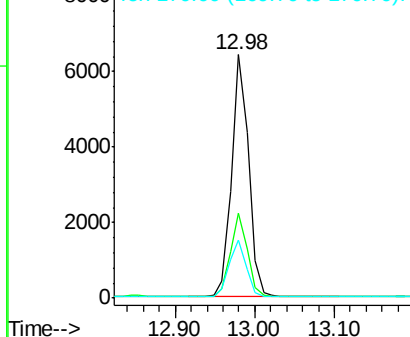


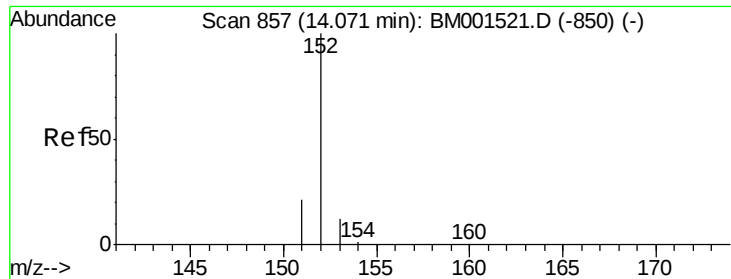
#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001519.D
 Acq: 02 Jun 2015 18:53

Tgt Ion:172 Resp: 9378
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.4 44.0
 170 23.6 20.2 30.4



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

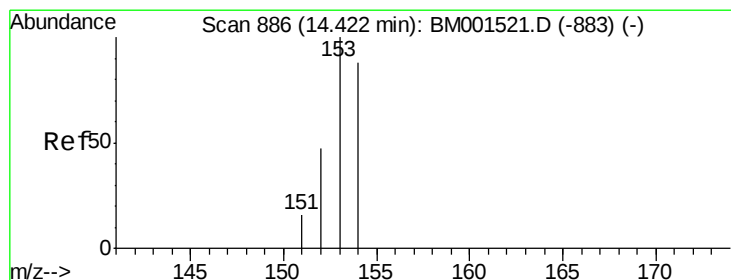
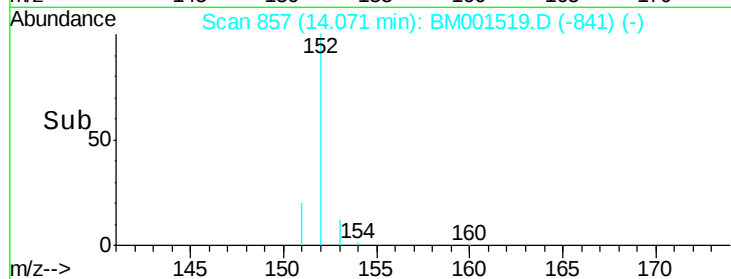
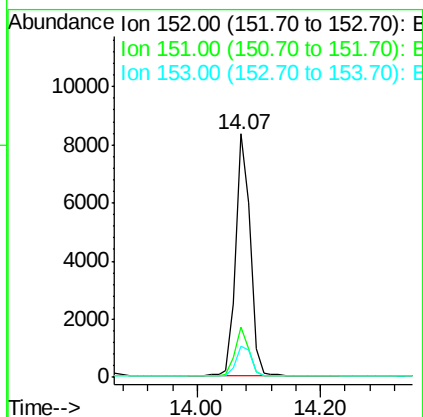
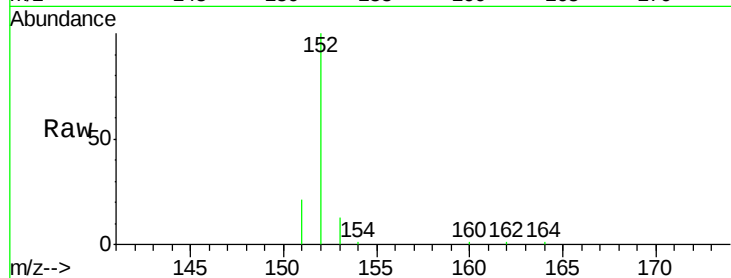




#15
Acenaphthylene
Concen: 0.97 ng
RT: 14.07 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM001519.D
Acq: 02 Jun 2015 18:53

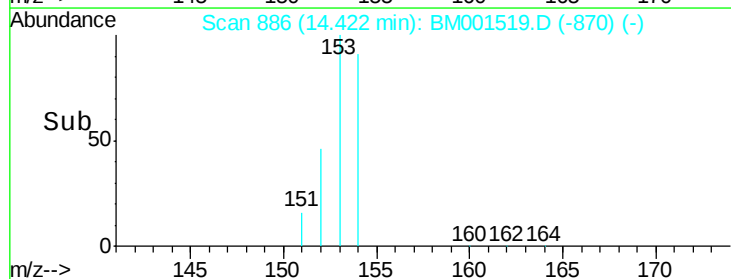
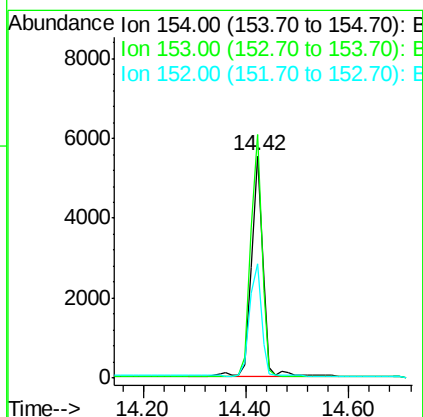
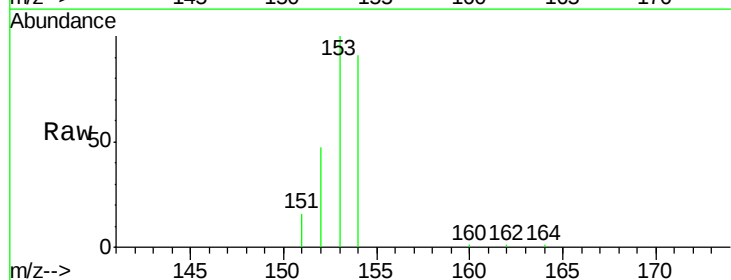
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

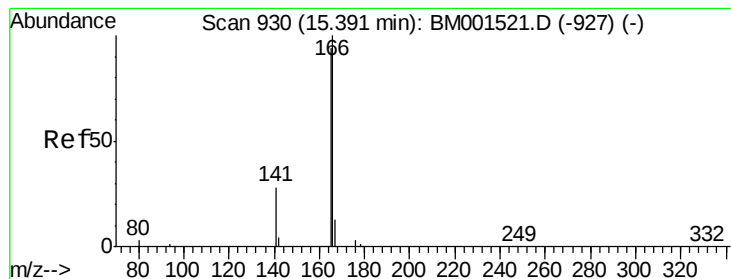
Tgt Ion:152 Resp: 13215
Ion Ratio Lower Upper
152 100
151 19.2 15.1 22.7
153 13.0 10.2 15.4



#16
Acenaphthene
Concen: 1.01 ng
RT: 14.42 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM001519.D
Acq: 02 Jun 2015 18:53

Tgt Ion:154 Resp: 8440
Ion Ratio Lower Upper
154 100
153 107.7 91.4 137.2
152 52.2 44.0 66.0





#17

Fluorene

Concen: 1.05 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

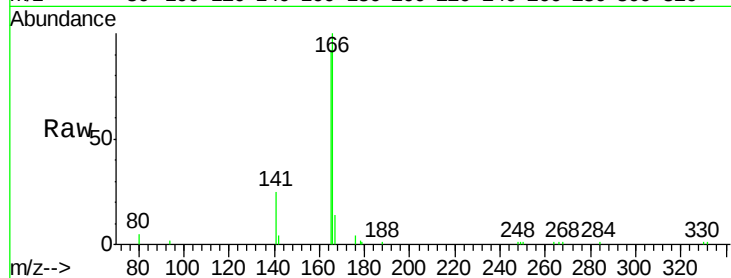
Tgt Ion:166 Resp: 13719

Ion Ratio Lower Upper

166 100

165 92.4 72.6 108.8

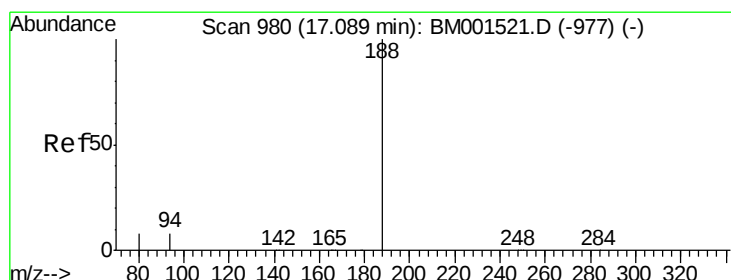
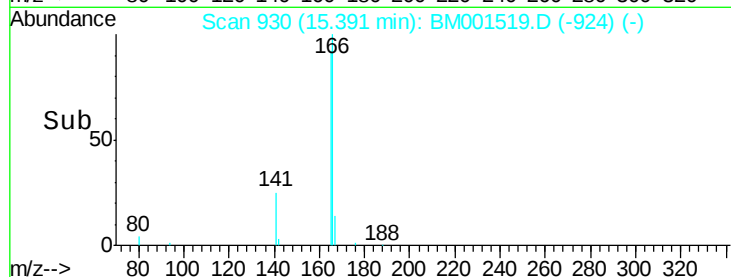
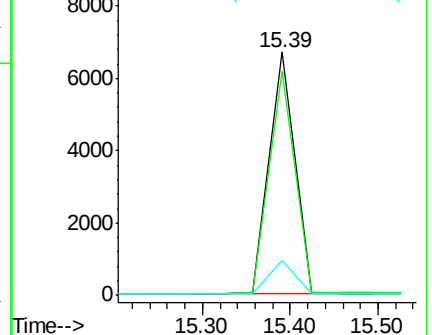
167 13.7 10.9 16.3



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

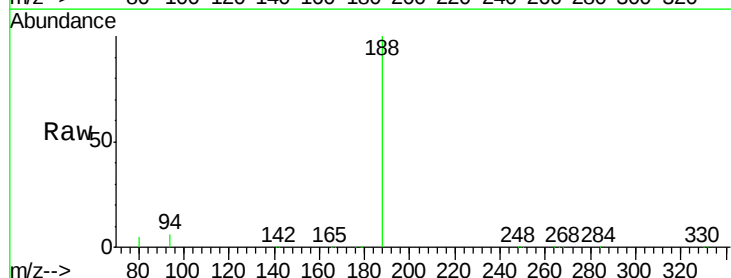
Tgt Ion:188 Resp: 91007

Ion Ratio Lower Upper

188 100

94 5.5 3.0 4.4#

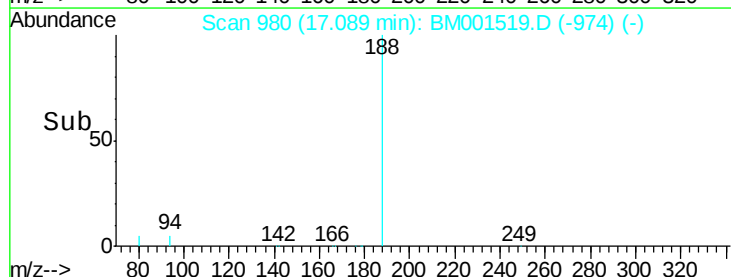
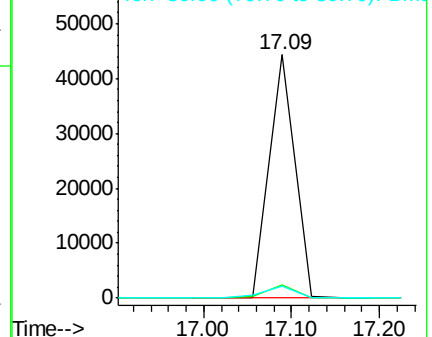
80 5.1 2.5 3.7#

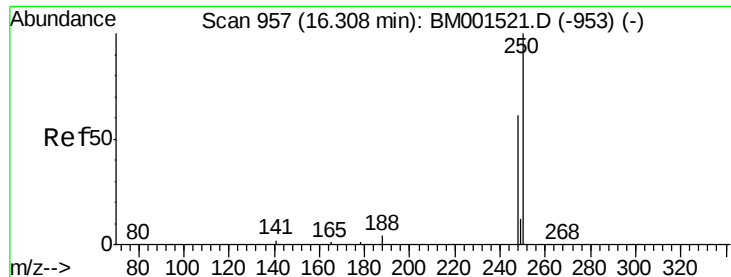


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

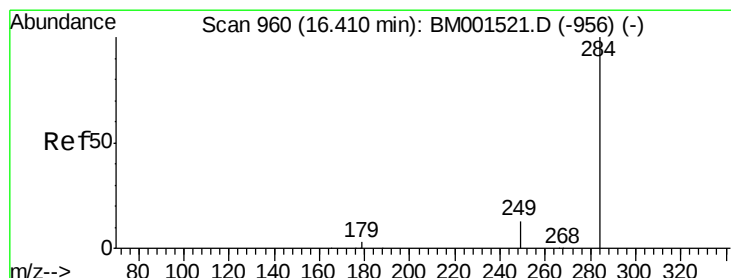
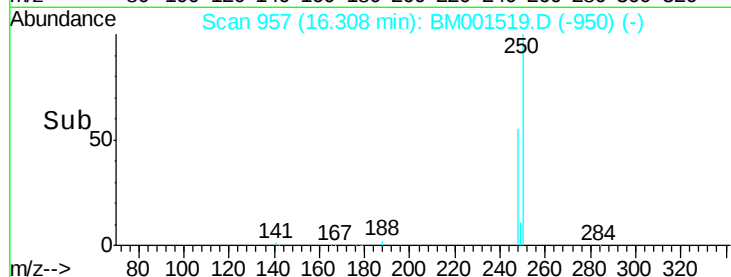
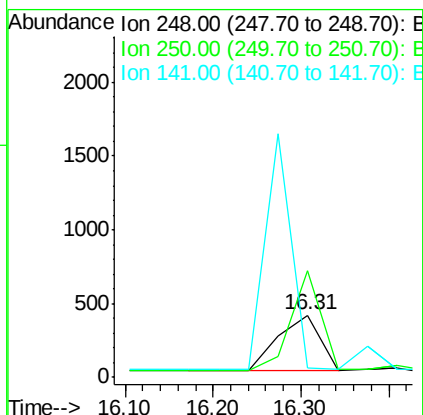
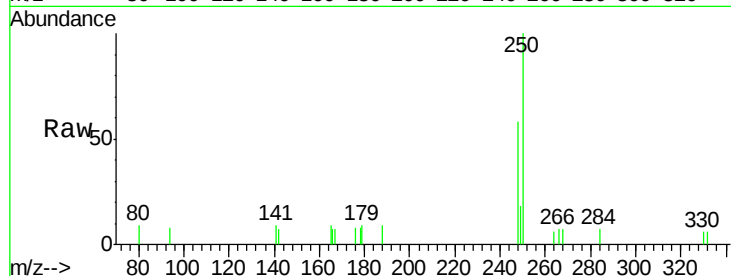




#19
4-Bromophenyl-phenylether
Concen: 0.82 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001519.D
Acq: 02 Jun 2015 18:53

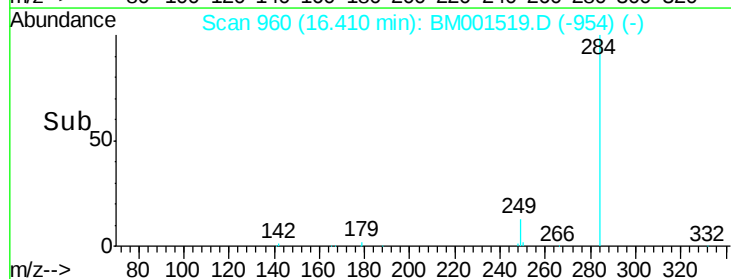
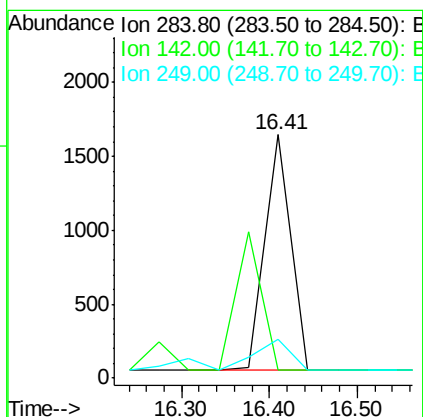
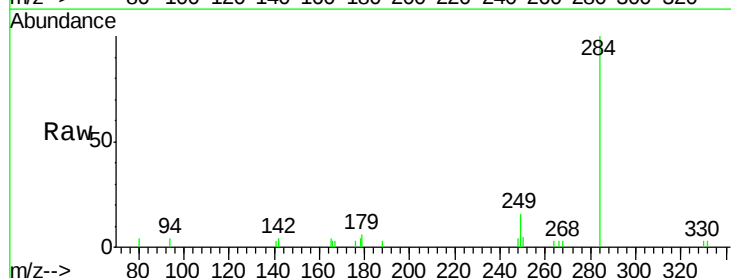
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

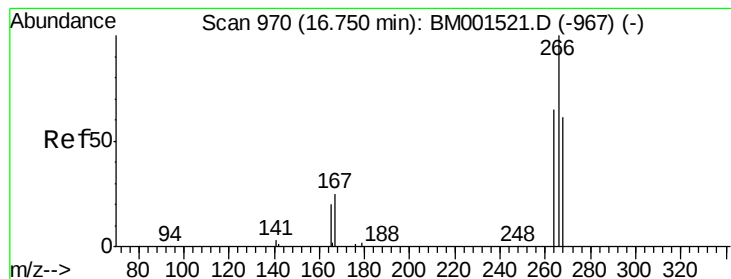
Tgt Ion:248 Resp: 1245
Ion Ratio Lower Upper
248 100
250 126.6 76.8 115.2#
141 0.0 57.7 86.5#



#20
Hexachlorobenzene
Concen: 1.04 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001519.D
Acq: 02 Jun 2015 18:53

Tgt Ion:284 Resp: 3306
Ion Ratio Lower Upper
284 100
142 0.0 13.9 20.9#
249 22.0 39.0 58.4#





#21

Pentachlorophenol

Concen: 1.04 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

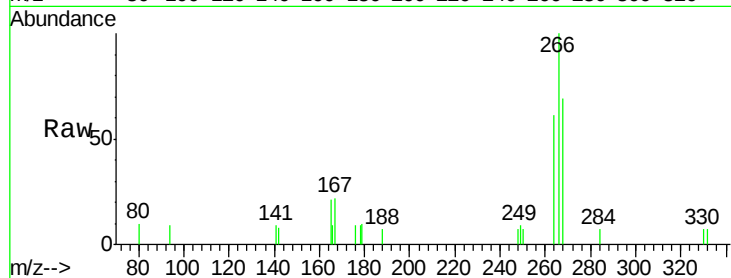
Tgt Ion:266 Resp: 1472

Ion Ratio Lower Upper

266 100

268 69.2 63.0 94.4

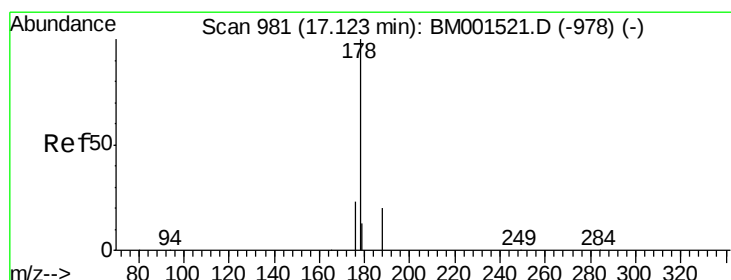
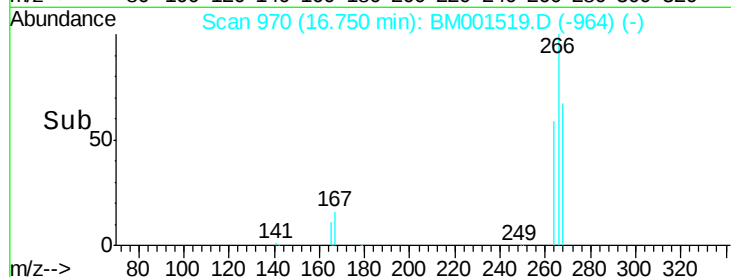
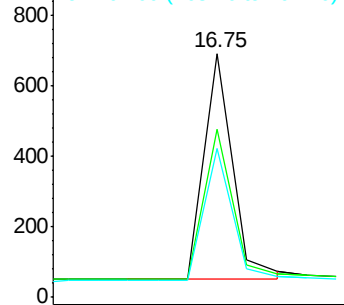
264 61.4 52.8 79.2



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



#22

Phenanthrene

Concen: 0.86 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

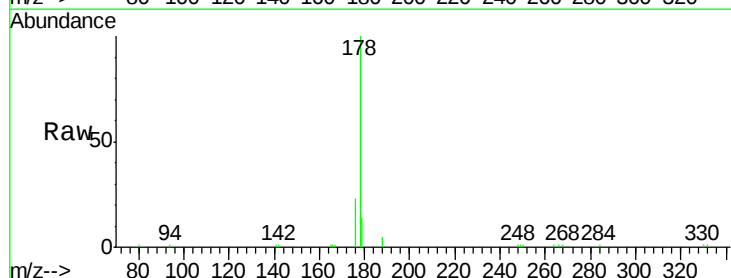
Tgt Ion:178 Resp: 15027

Ion Ratio Lower Upper

178 100

176 21.6 16.8 25.2

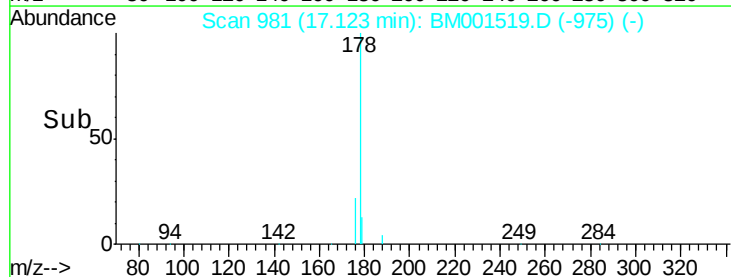
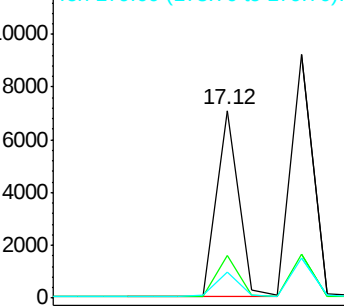
179 14.0 11.0 16.4

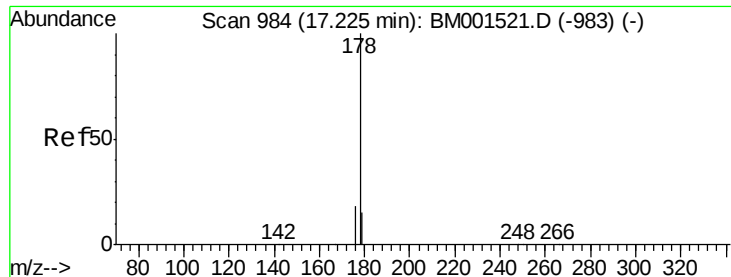


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.03 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

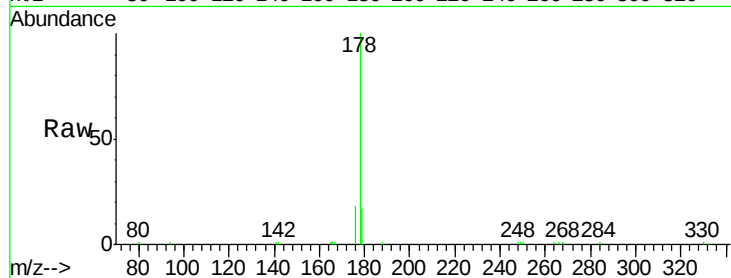
Tgt Ion:178 Resp: 18772

Ion Ratio Lower Upper

178 100

176 17.3 13.1 19.7

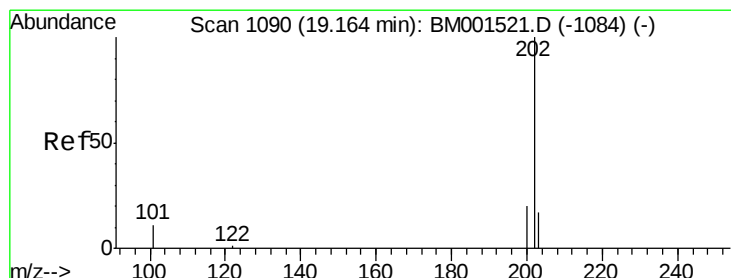
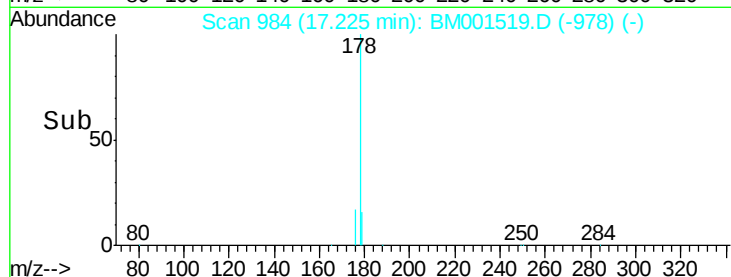
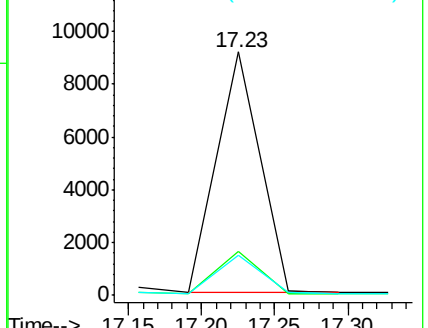
179 16.0 12.8 19.2



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

Fluoranthene

Concen: 0.93 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

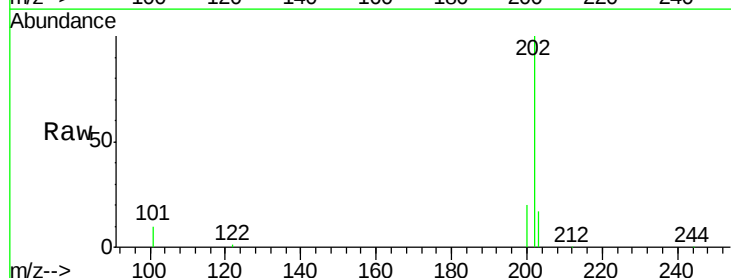
Tgt Ion:202 Resp: 15366

Ion Ratio Lower Upper

202 100

101 12.7 8.6 12.8

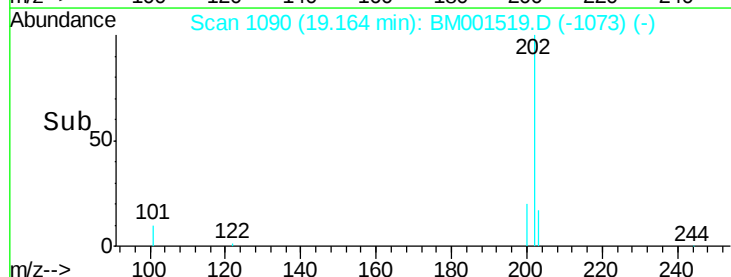
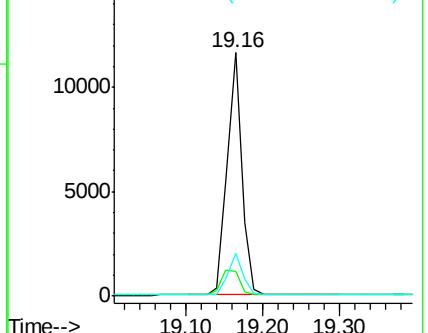
203 17.1 13.8 20.6

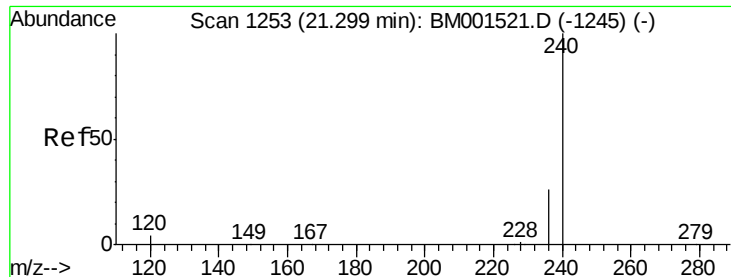


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

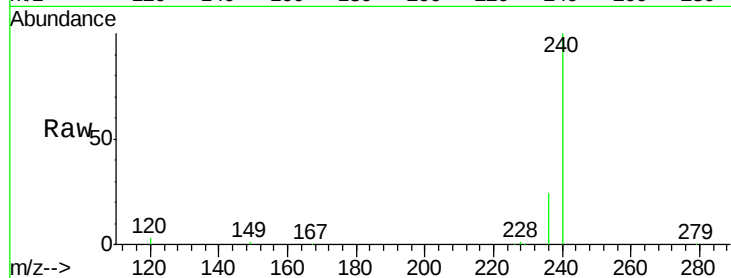
Tgt Ion:240 Resp: 53711

Ion Ratio Lower Upper

240 100

120 2.9 9.7 14.5#

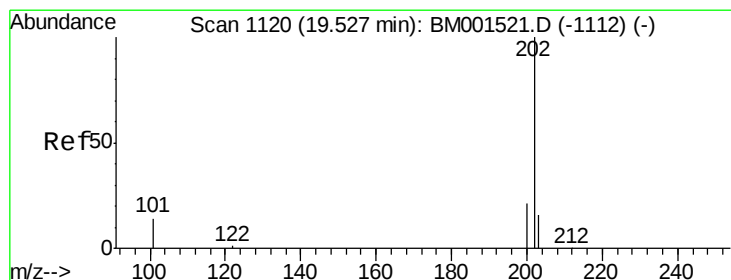
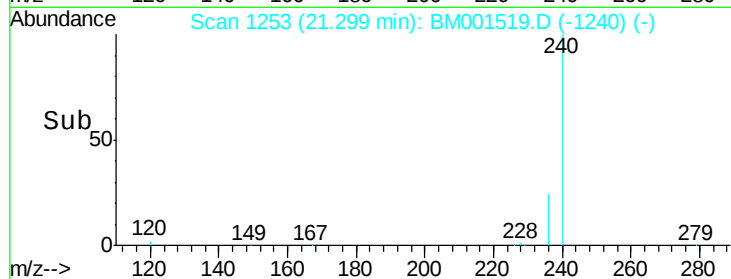
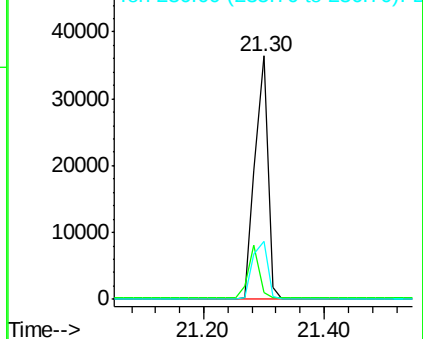
236 23.7 24.8 37.2#



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



#26

Pyrene

Concen: 0.97 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

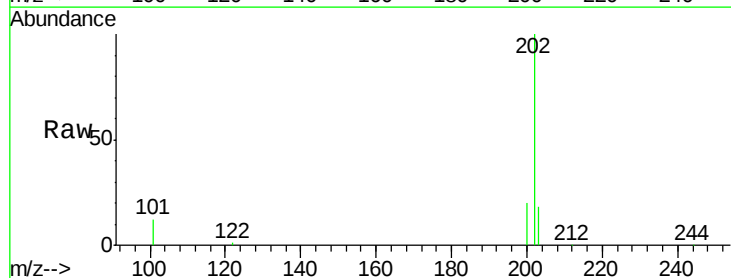
Tgt Ion:202 Resp: 15929

Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

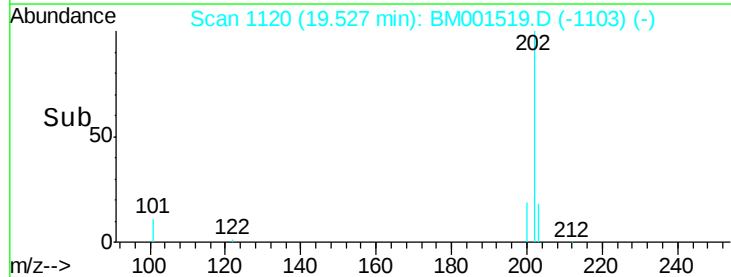
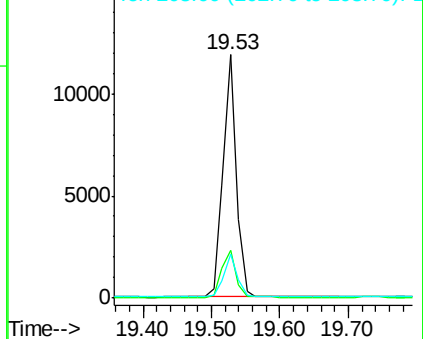
203 17.6 13.9 20.9

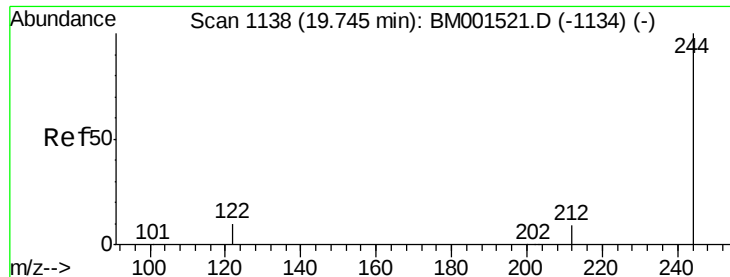


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

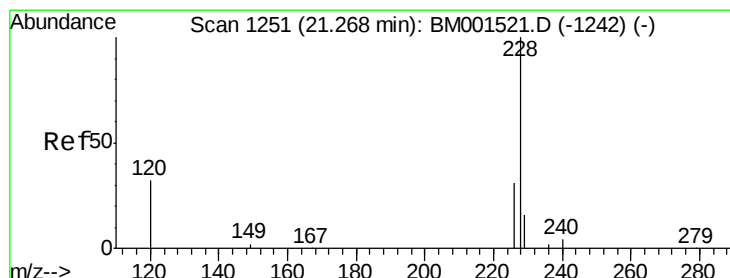
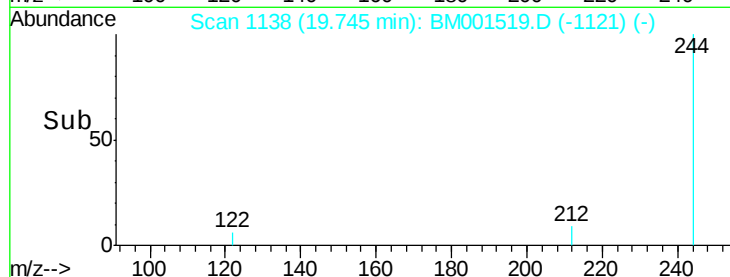
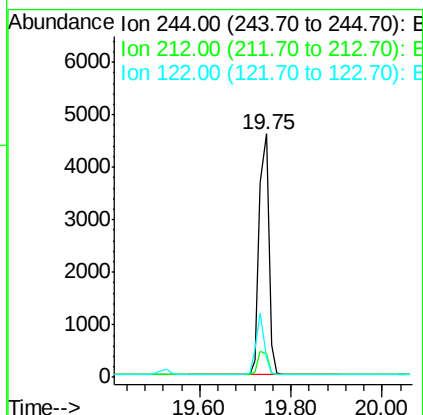
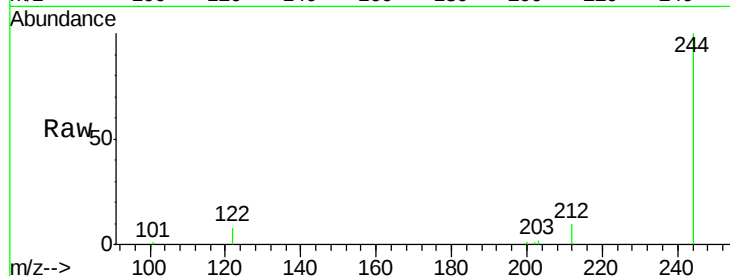




#27
 Terphenyl-d14
 Concen: 0.99 ng
 RT: 19.75 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001519.D
 Acq: 02 Jun 2015 18:53

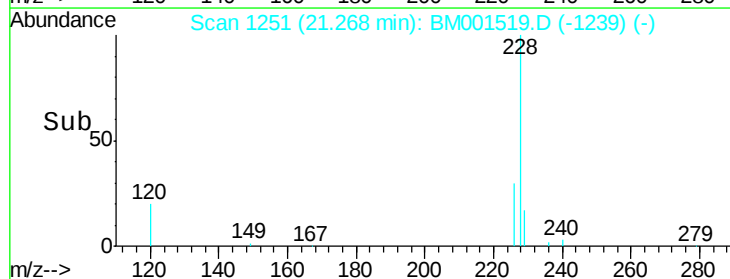
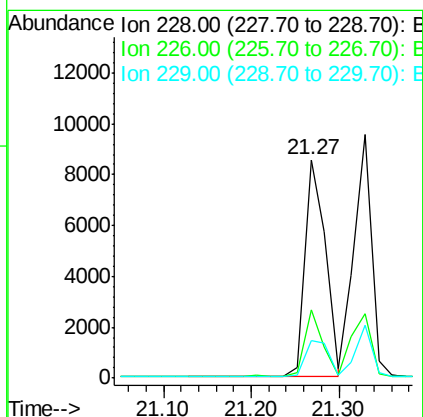
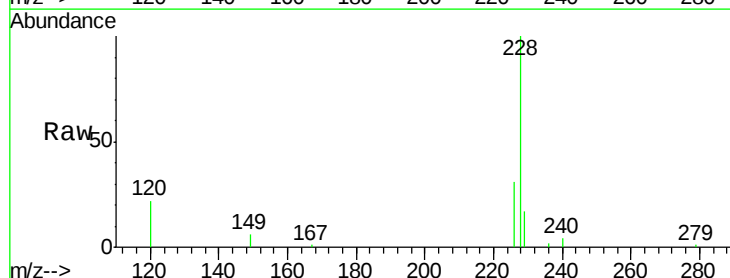
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

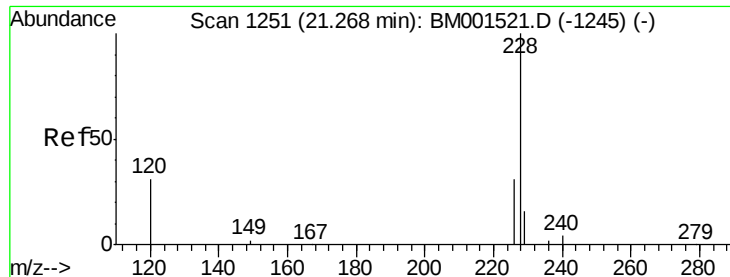
Tgt Ion:244 Resp: 6657
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.2 10.8
 122 8.0 5.1 7.7#



#28
 Benzo(a)anthracene
 Concen: 0.95 ng
 RT: 21.27 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM001519.D
 Acq: 02 Jun 2015 18:53

Tgt Ion:228 Resp: 13871
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.9 32.9
 229 17.2 15.1 22.7





#29

Chrysene

Concen: 1.02 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.06 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

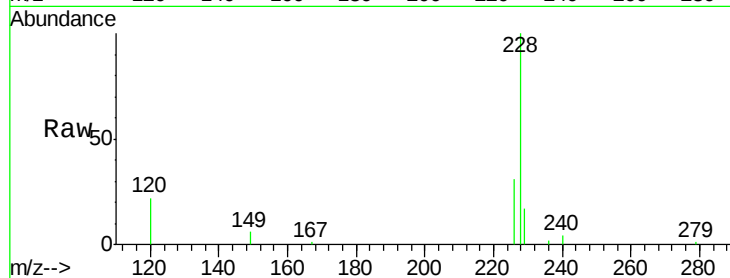
Tgt Ion:228 Resp: 13870

Ion Ratio Lower Upper

228 100

226 31.1 27.6 41.4

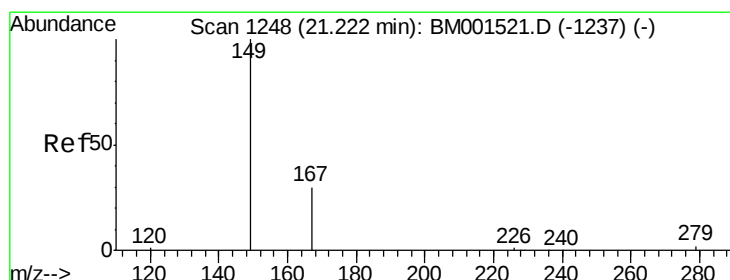
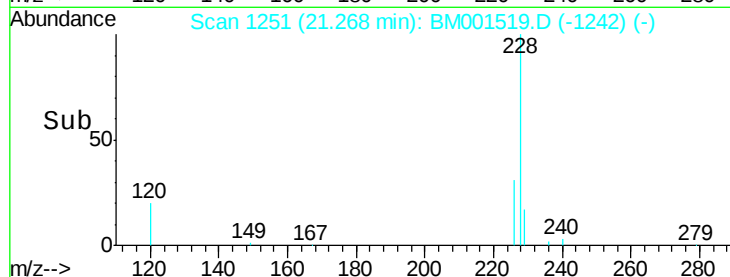
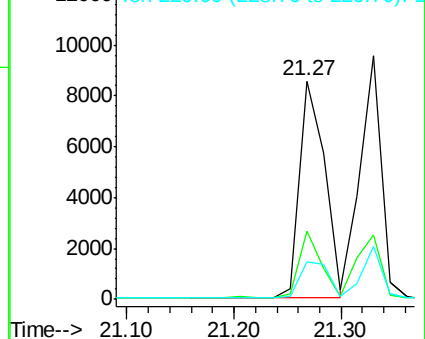
229 17.2 13.6 20.4



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.74 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

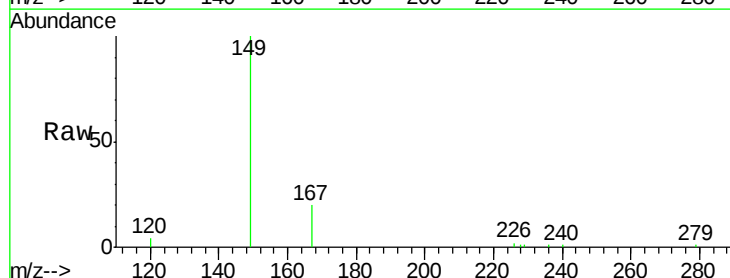
Tgt Ion:149 Resp: 8969

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.6

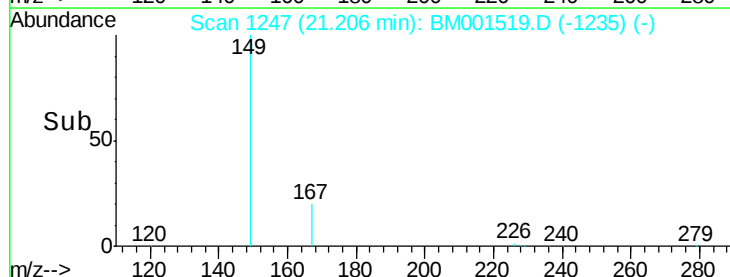
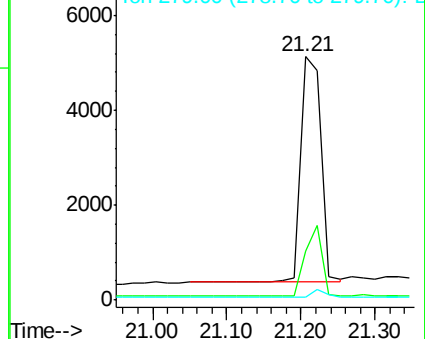
279 2.2 2.2 3.2

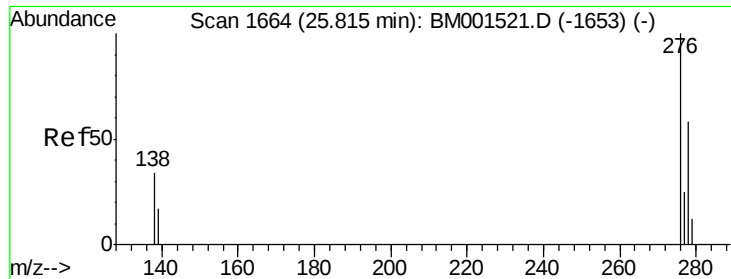


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.01 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

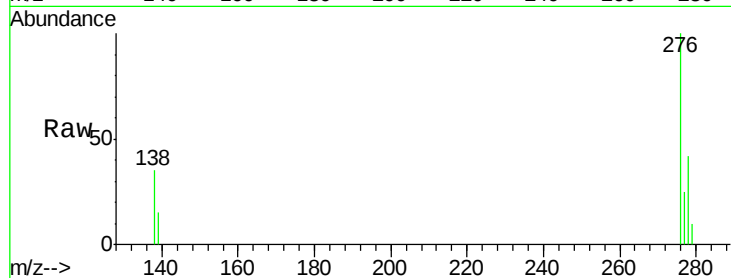
Tgt Ion: 276 Resp: 14953

Ion Ratio Lower Upper

276 100

138 35.5 23.4 35.0#

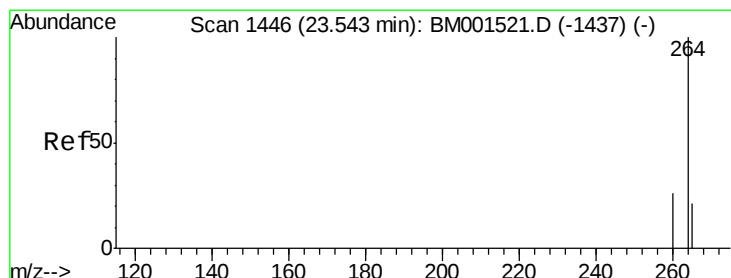
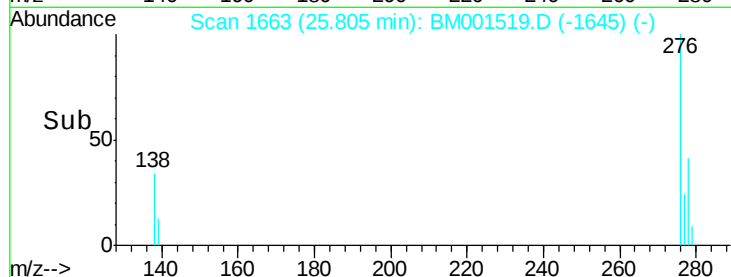
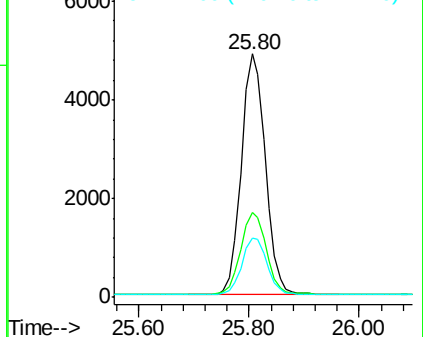
277 24.4 19.5 29.3



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.54 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

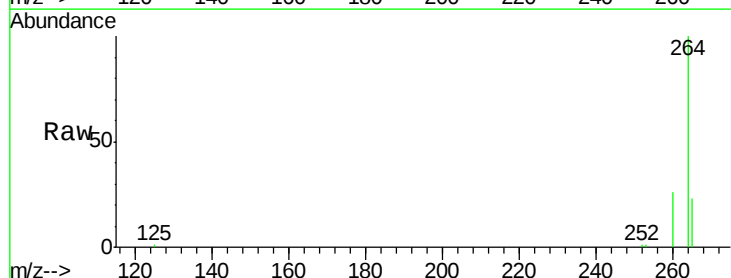
Tgt Ion: 264 Resp: 49104

Ion Ratio Lower Upper

264 100

260 25.6 20.1 30.1

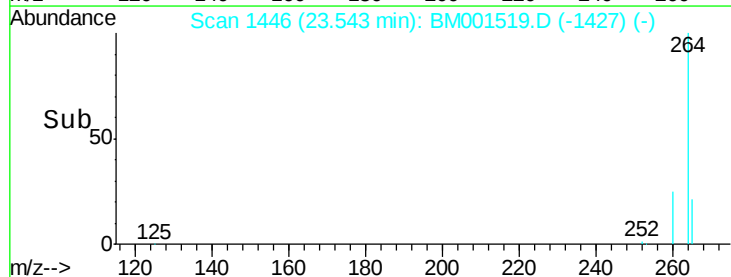
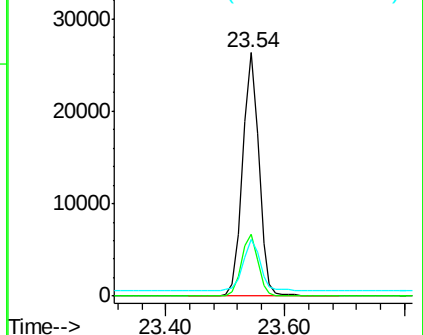
265 23.2 17.1 25.7

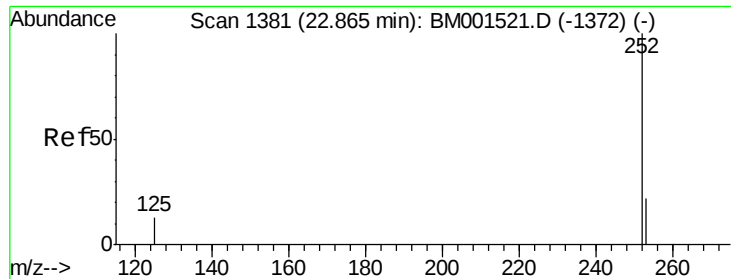


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.01 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

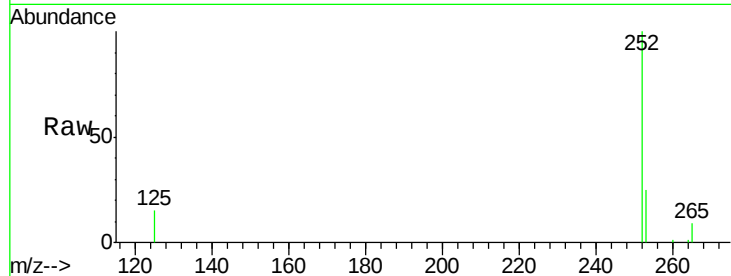
Tgt Ion:252 Resp: 14401

Ion Ratio Lower Upper

252 100

253 24.7 17.4 26.0

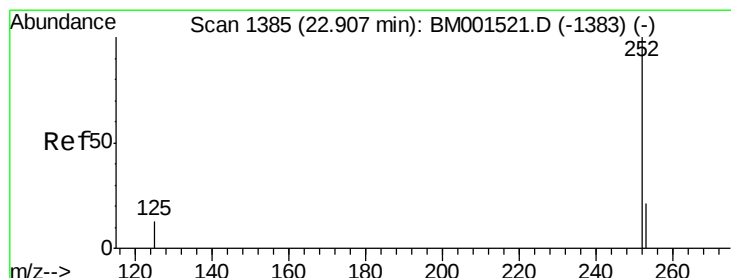
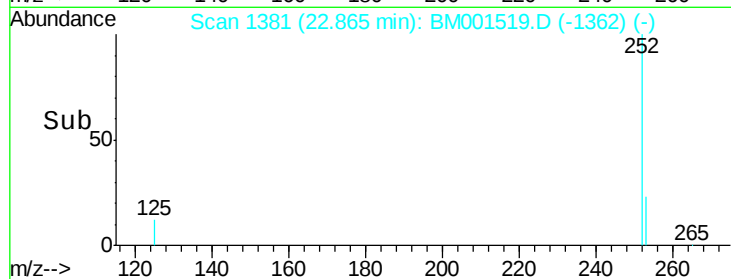
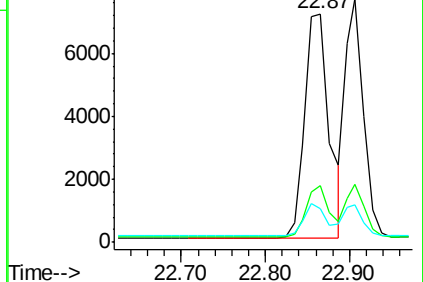
125 14.9 10.2 15.4



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



#34

Benzo(k)fluoranthene

Concen: 0.93 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

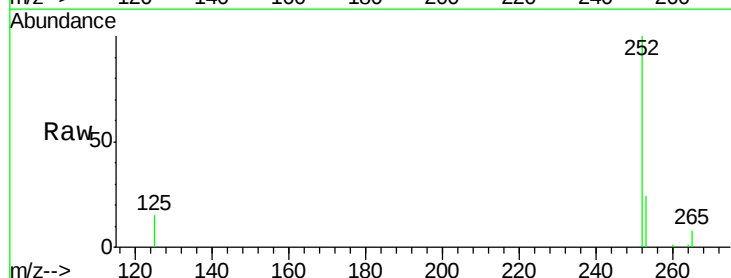
Tgt Ion:252 Resp: 11813

Ion Ratio Lower Upper

252 100

253 23.8 17.6 26.4

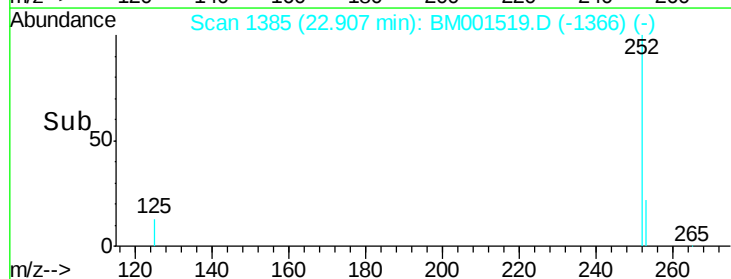
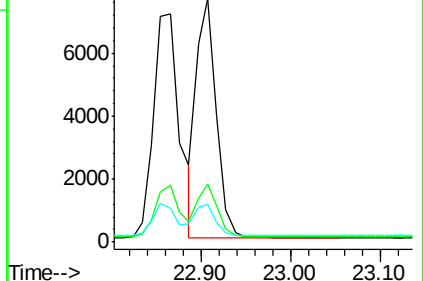
125 15.2 9.7 14.5#

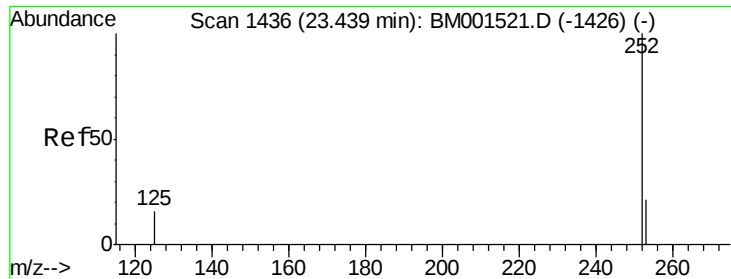


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.97 ng

RT: 23.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

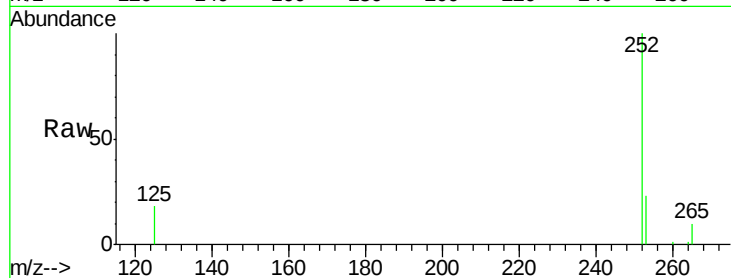
Tgt Ion:252 Resp: 11852

Ion Ratio Lower Upper

252 100

253 23.4 18.6 28.0

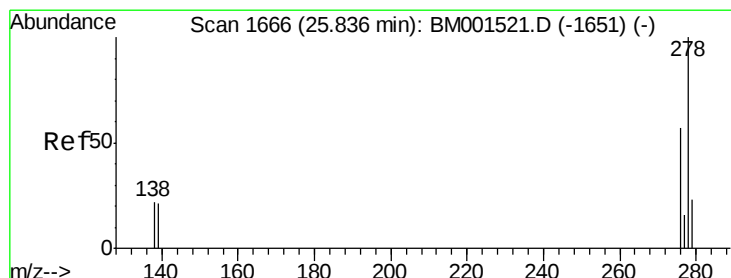
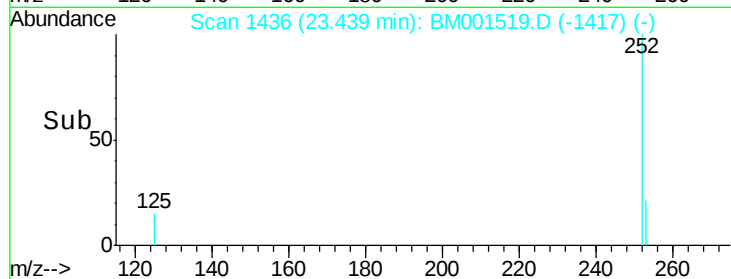
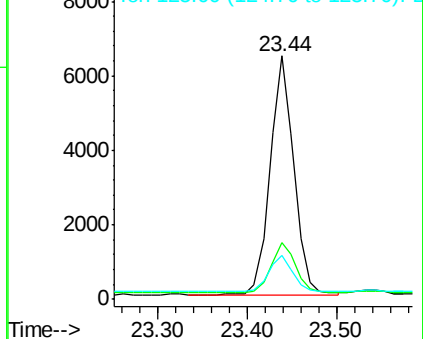
125 18.1 10.7 16.1#



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



#36

Dibenzo(a,h)anthracene

Concen: 1.01 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM001519.D

Acq: 02 Jun 2015 18:53

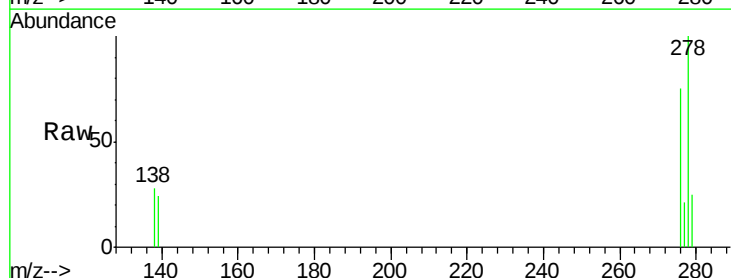
Tgt Ion:278 Resp: 11861

Ion Ratio Lower Upper

278 100

139 24.4 15.7 23.5#

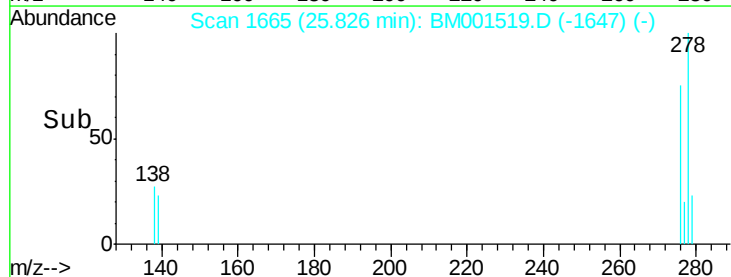
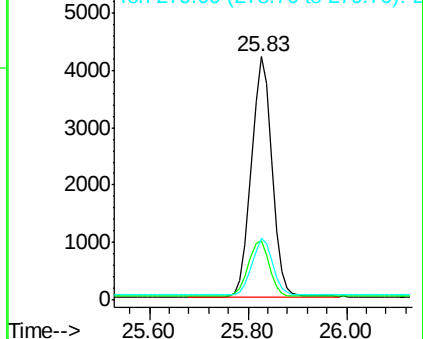
279 25.2 19.4 29.2

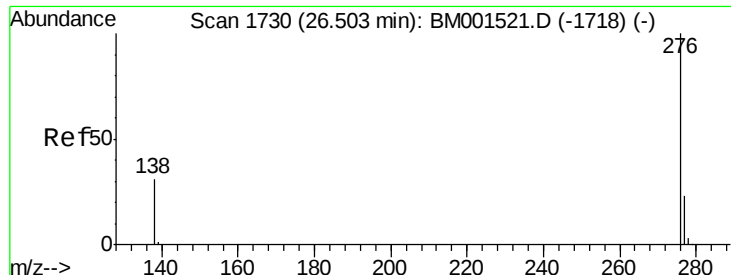


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 1.00 ng

RT: 26.50 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM001519.D

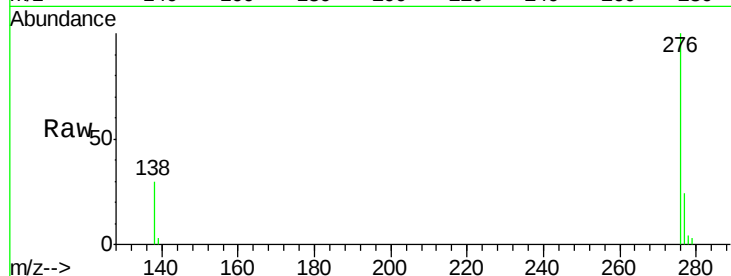
Acq: 02 Jun 2015 18:53

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



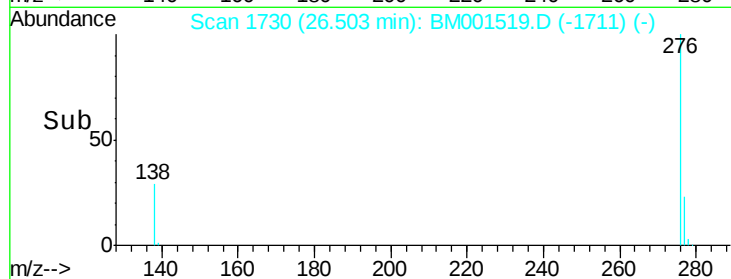
Tgt Ion: 276 Resp: 12344

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.6

138 30.3 20.2 30.2#



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

