

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
 Data File : BM004574.D
 Acq On : 08 Mar 2016 10:57
 Operator : SJ/UM
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

Quant Time: Mar 08 14:08:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 13:49:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	38874	5.00	ng	-0.02
6) Naphthalene-d8	10.05	136	148480	5.00	ng	-0.02
10) Acenaphthene-d10	13.96	164	92344	5.00	ng	-0.02
16) Phenanthrene-d10	16.74	188	165514	5.00	ng	0.00
22) Chrysene-d12	20.97	240	177366	5.00	ng	-0.01
28) Perylene-d12	23.08	264	136839	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	11007	1.22	ng	-0.06
5) Phenol-d6	6.63	99	14359	1.41	ng	-0.05
7) Nitrobenzene-d5	8.47	82	11102	1.47	ng	-0.04
11) 2,4,6-Tribromophenol	15.51	330	3829	1.08	ng	-0.01
12) 2-Fluorobiphenyl	12.58	172	39538	1.40	ng	-0.02
24) Terphenyl-d14	19.40	244	33920	1.49	ng	-0.01

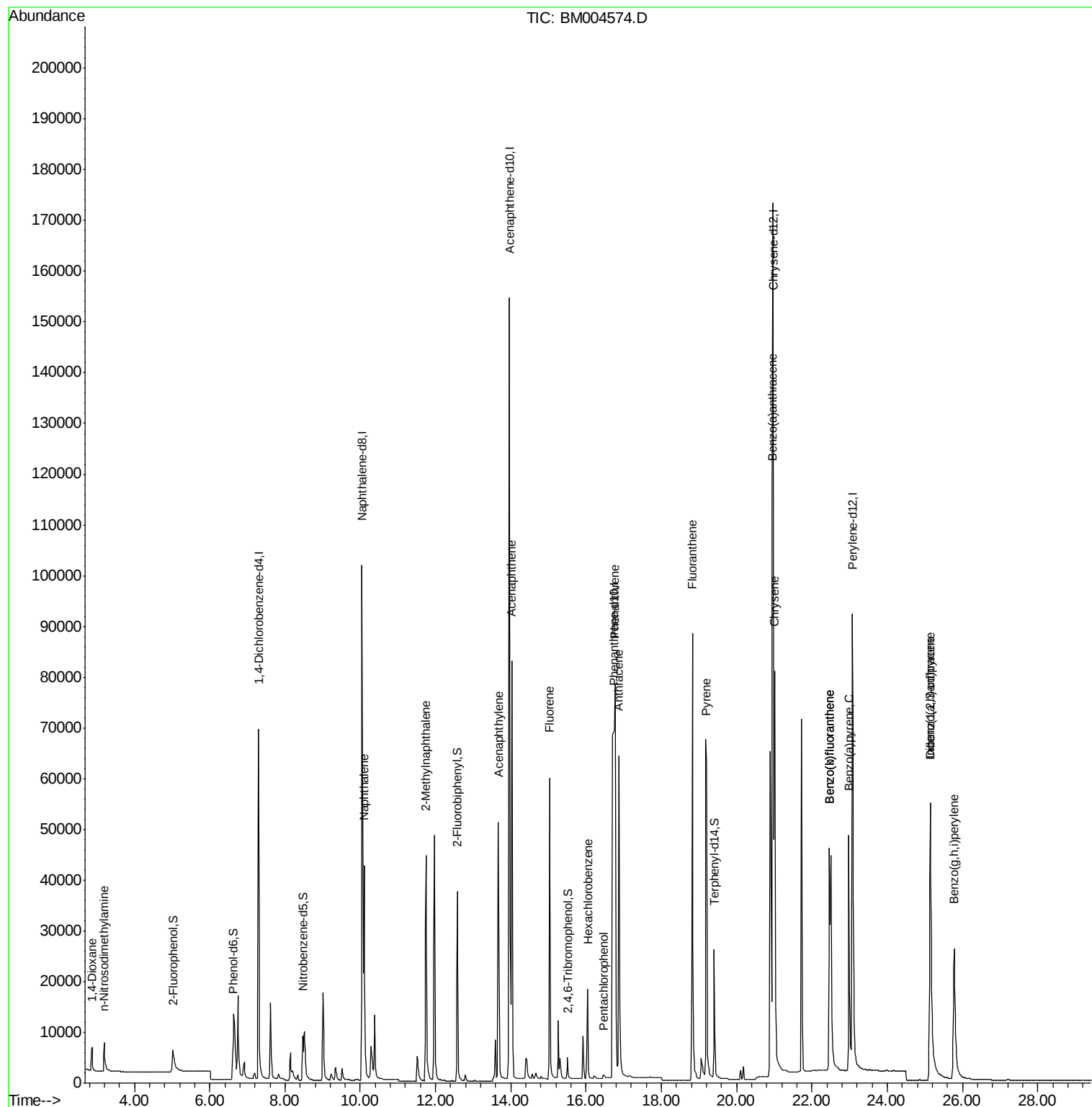
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.87	88	4863	1.08	ng	88
3) n-Nitrosodimethylamine	3.18	42	5149	1.30	ng	98
8) Naphthalene	10.10	128	64348	1.38	ng	99
9) 2-Methylnaphthalene	11.74	142	41881	1.62	ng	99
13) Acenaphthylene	13.67	152	75360	1.43	ng	99
14) Acenaphthene	14.02	154	48765	1.41	ng	99
15) Fluorene	15.02	166	55784	1.32	ng	# 93
17) Hexachlorobenzene	16.05	284	18717	1.84	ng	# 73
18) Pentachlorophenol	16.46	266	1405	0.57	ng	93
19) Phenanthrene	16.76	178	99716	1.71	ng	98
20) Anthracene	16.87	178	92547	1.88	ng	96
21) Fluoranthene	18.82	202	102089	1.63	ng	99
23) Pyrene	19.20	202	104166	1.49	ng	99
25) Benzo(a)anthracene	20.95	228	109176	1.67	ng	99
26) Chrysene	21.01	228	72118	0.54	ng	99
27) Indeno(1,2,3-cd)pyrene	25.14	276	72585	1.20	ng	98
29) Benzo(b)fluoranthene	22.47	252	152959	2.87	ng	# 57
30) Benzo(k)fluoranthene	22.47	252	154856	2.95	ng	# 57
31) Benzo(a)pyrene	22.98	252	72403	1.50	ng	98
32) Dibenzo(a,h)anthracene	25.15	278	56405	1.34	ng	98
33) Benzo(g,h,i)perylene	25.78	276	62855	1.36	ng	97

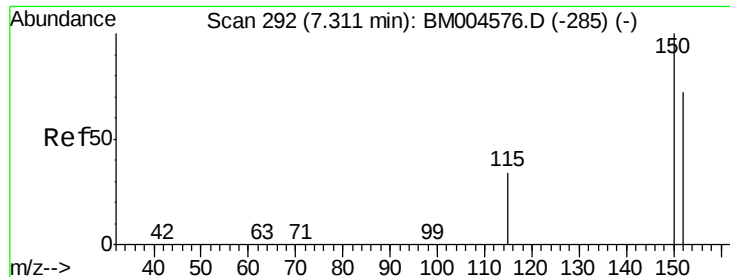
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
Data File : BM004574.D
Acq On : 08 Mar 2016 10:57
Operator : SJ/UM
Sample : SSTDICC1.6
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Quant Time: Mar 08 14:08:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 13:49:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.29 min Scan# 291

Delta R.T. -0.02 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

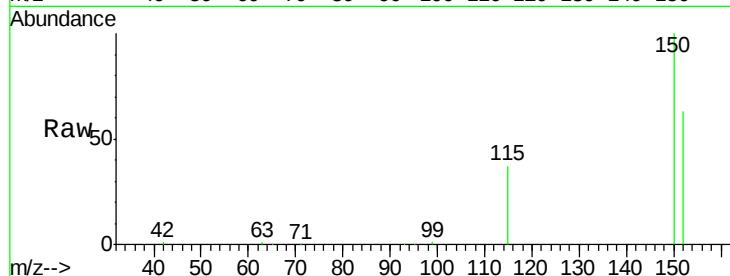
Tgt Ion:152 Resp: 38874

Ion Ratio Lower Upper

152 100

150 158.9 111.9 167.9

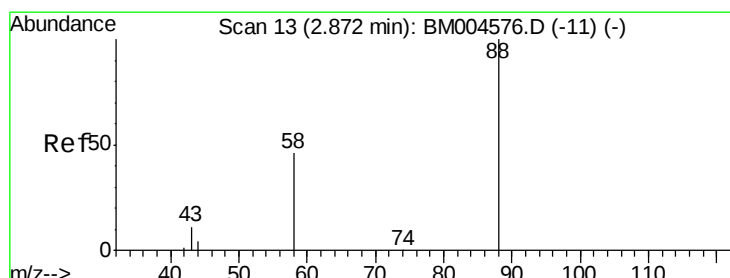
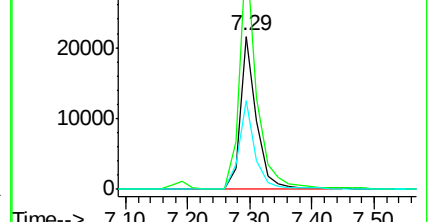
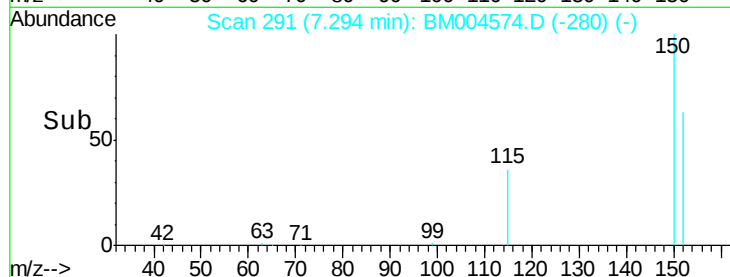
115 58.1 37.7 56.5#



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: 1.08 ng

RT: 2.87 min Scan# 13

Delta R.T. -0.00 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

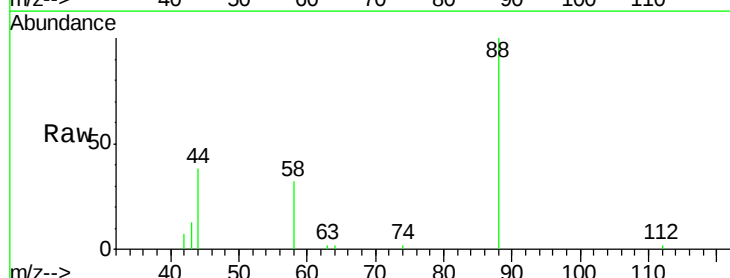
Tgt Ion: 88 Resp: 4863

Ion Ratio Lower Upper

88 100

58 67.8 45.4 68.0

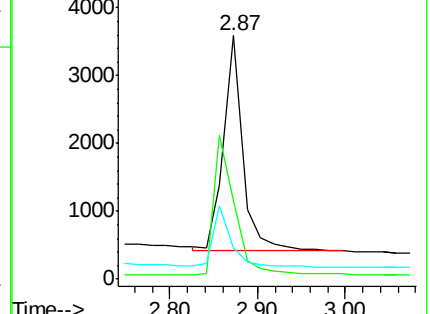
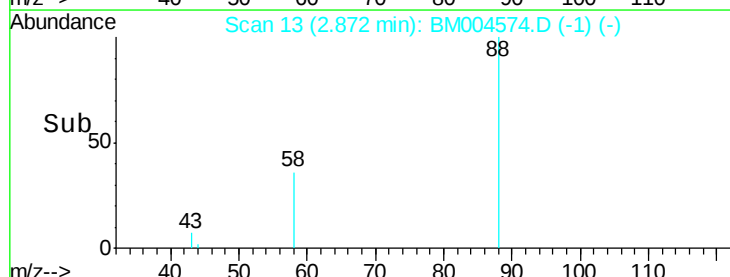
43 26.4 19.3 28.9

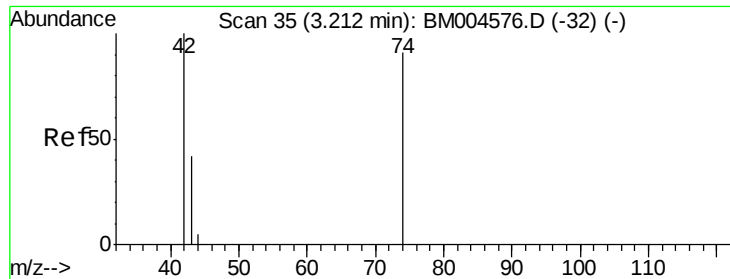


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



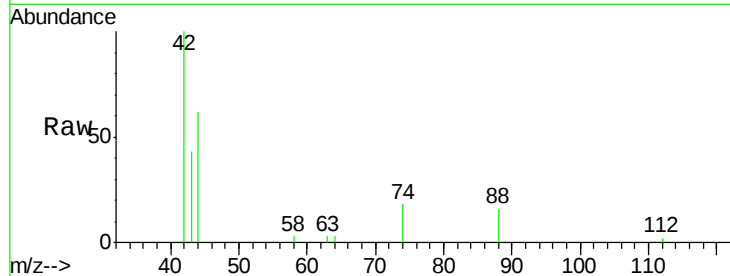


#3

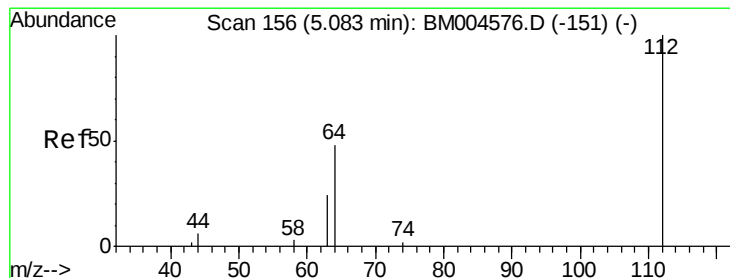
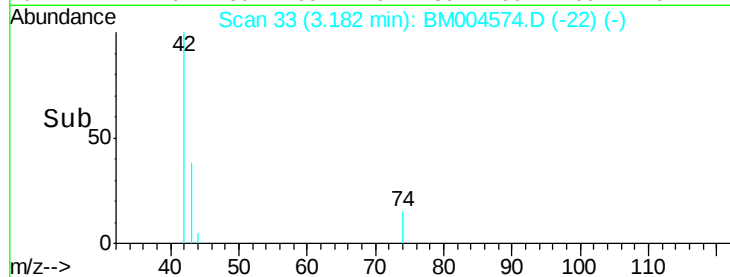
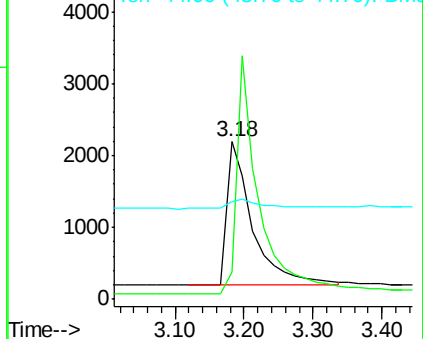
n-Nitrosodimethylamine
 Concen: 1.30 ng
 RT: 3.18 min Scan# 33
 Delta R.T. -0.03 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

Tgt Ion: 42 Resp: 5149
 Ion Ratio Lower Upper
 42 100
 74 145.0 117.8 176.8
 44 8.6 6.1 9.1



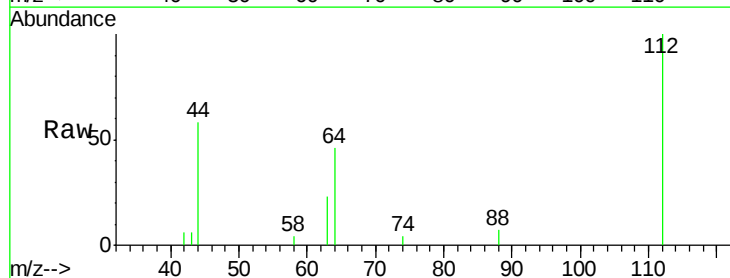
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



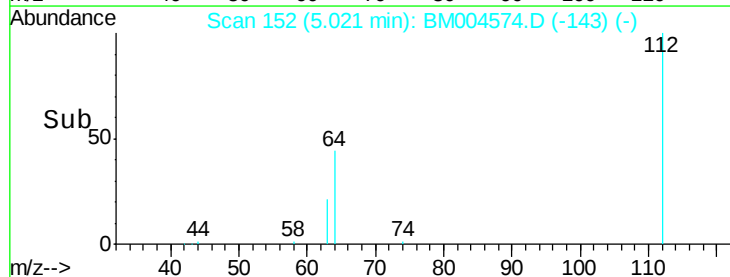
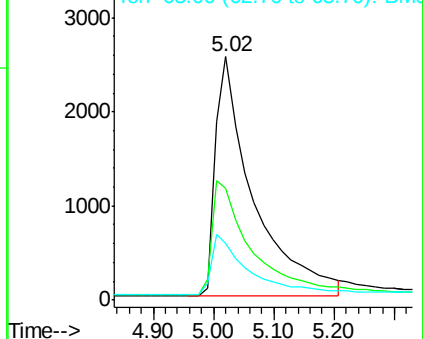
#4

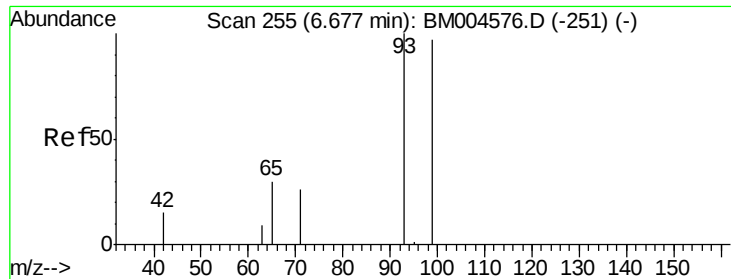
2-Fluorophenol
 Concen: 1.22 ng
 RT: 5.02 min Scan# 152
 Delta R.T. -0.06 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

Tgt Ion: 112 Resp: 11007
 Ion Ratio Lower Upper
 112 100
 64 49.2 39.6 59.4
 63 24.3 20.0 30.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.41 ng

RT: 6.63 min Scan# 252

Delta R.T. -0.05 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

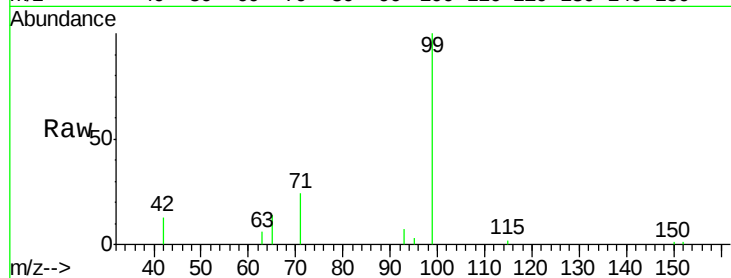
Tgt Ion: 99 Resp: 14359

Ion Ratio Lower Upper

99 100

42 16.4 12.2 18.2

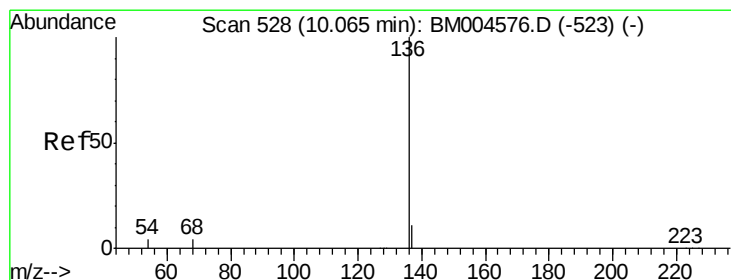
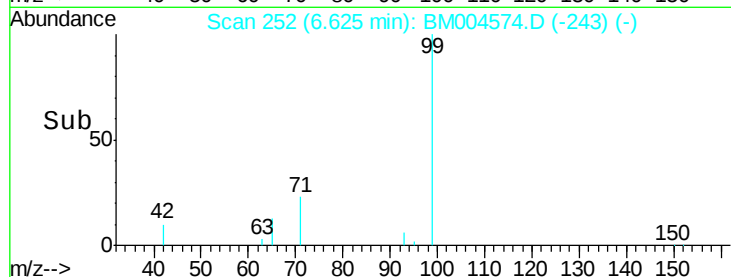
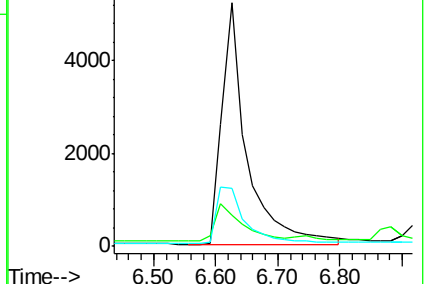
71 28.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004574.D (-251) (-)

Ion 42.00 (41.70 to 42.70): BM004574.D (-251) (-)

Ion 71.00 (70.70 to 71.70): BM004574.D (-251) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.05 min Scan# 527

Delta R.T. -0.02 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Tgt Ion: 136 Resp: 148480

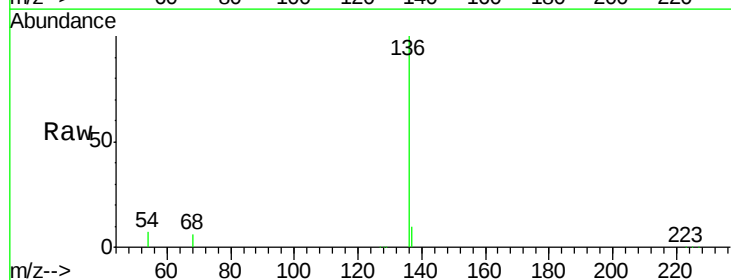
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.2

54 7.5 6.4 9.6

68 6.2 5.0 7.4

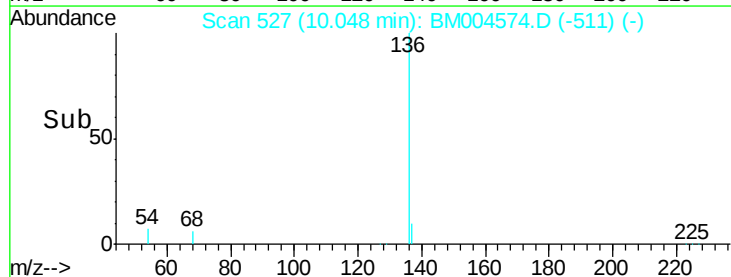
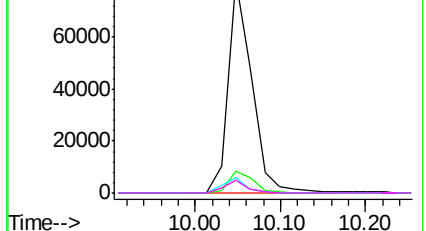


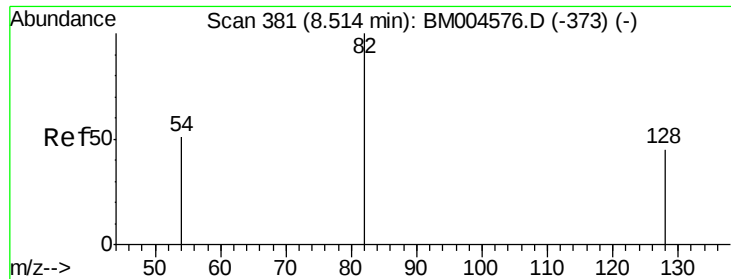
Abundance Ion 136.00 (135.70 to 136.70): BM004574.D (-511) (-)

Ion 137.00 (136.70 to 137.70): BM004574.D (-511) (-)

Ion 54.00 (53.70 to 54.70): BM004574.D (-511) (-)

Ion 68.00 (67.70 to 68.70): BM004574.D (-511) (-)





#7

Nitrobenzene-d5

Concen: 1.47 ng

RT: 8.47 min Scan# 377

Delta R.T. -0.04 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

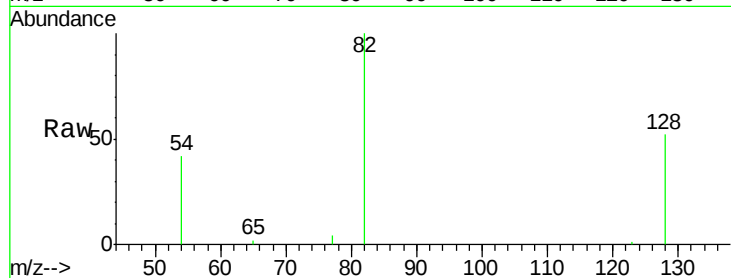
Tgt Ion: 82 Resp: 11102

Ion Ratio Lower Upper

82 100

128 51.8 43.7 65.5

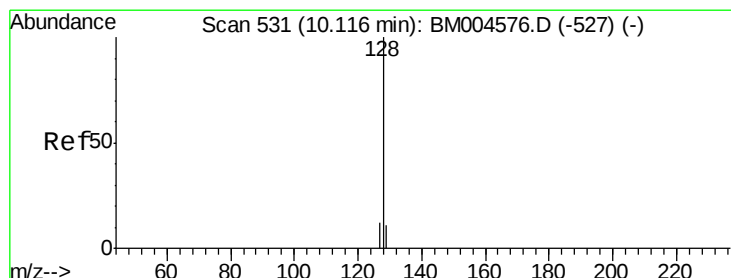
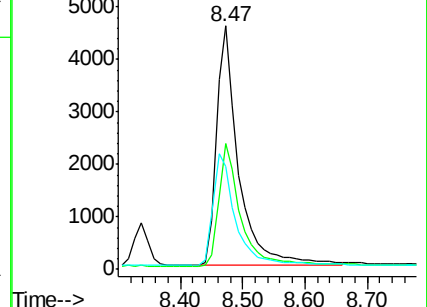
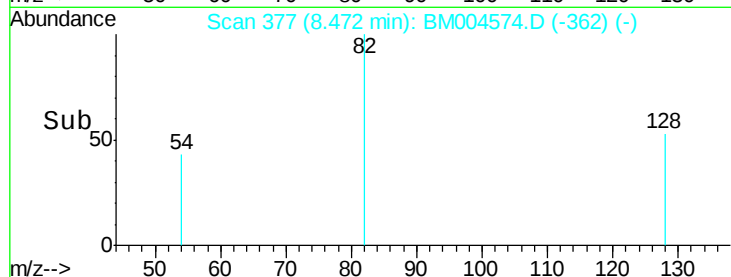
54 42.5 33.5 50.3



Abundance Ion 82.00 (81.70 to 82.70): BM004576.D (-373) (-)

Ion 128.00 (127.70 to 128.70): BM004576.D (-373) (-)

Ion 54.00 (53.70 to 54.70): BM004576.D (-373) (-)



#8

Naphthalene

Concen: 1.38 ng

RT: 10.10 min Scan# 530

Delta R.T. -0.02 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

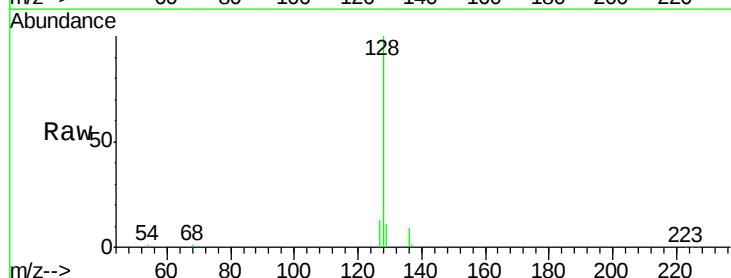
Tgt Ion: 128 Resp: 64348

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

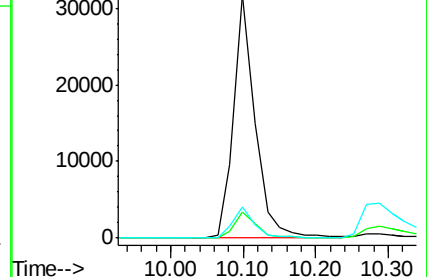
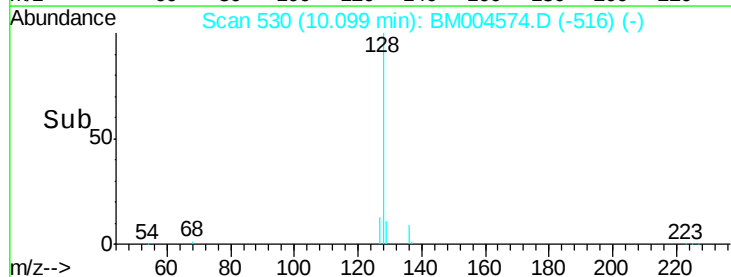
127 13.0 10.9 16.3

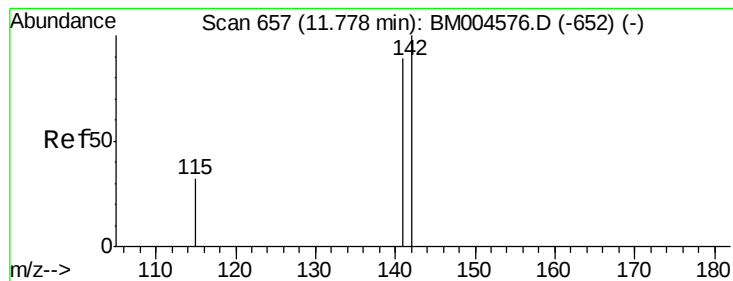


Abundance Ion 128.00 (127.70 to 128.70): BM004576.D (-527) (-)

Ion 129.00 (128.70 to 129.70): BM004576.D (-527) (-)

Ion 127.00 (126.70 to 127.70): BM004576.D (-527) (-)





#9

2-Methylnaphthalene

Concen: 1.62 ng

RT: 11.74 min Scan# 653

Delta R.T. -0.03 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

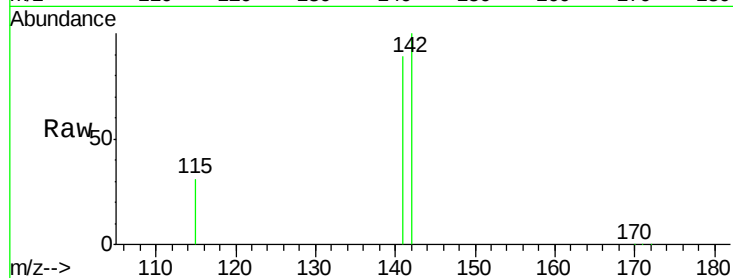
Tgt Ion:142 Resp: 41881

Ion Ratio Lower Upper

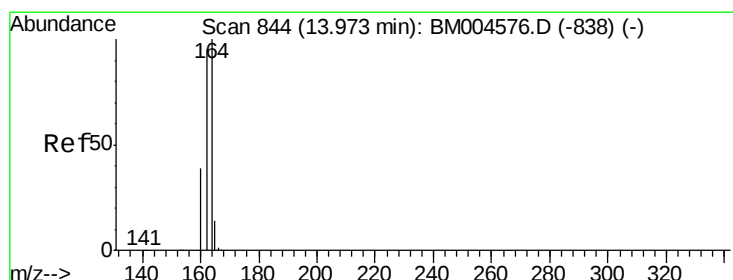
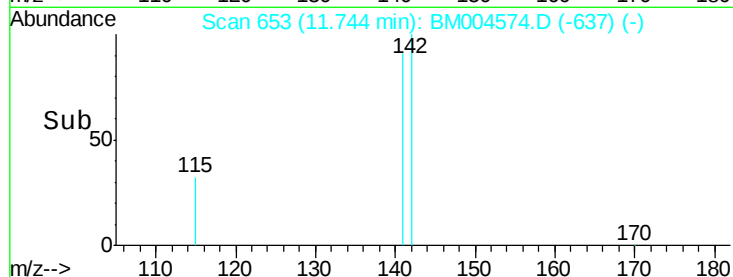
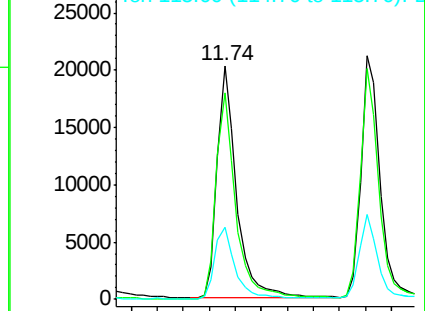
142 100

141 88.5 70.2 105.2

115 31.1 25.8 38.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.96 min Scan# 843

Delta R.T. -0.02 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

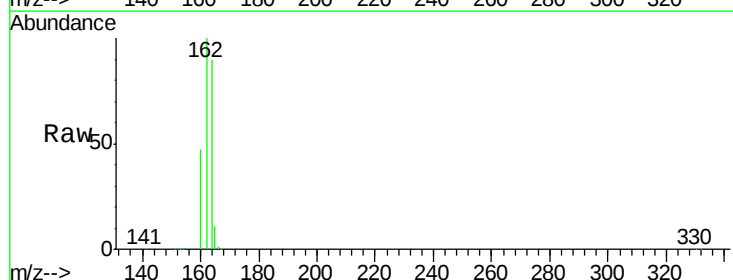
Tgt Ion:164 Resp: 92344

Ion Ratio Lower Upper

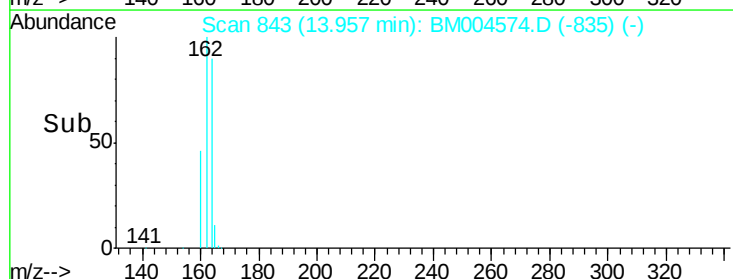
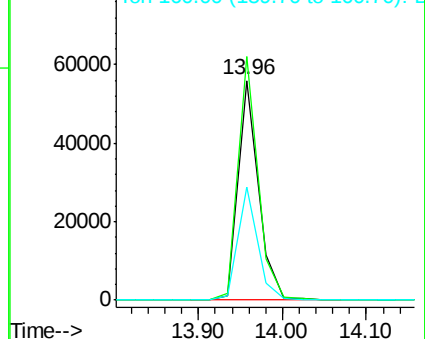
164 100

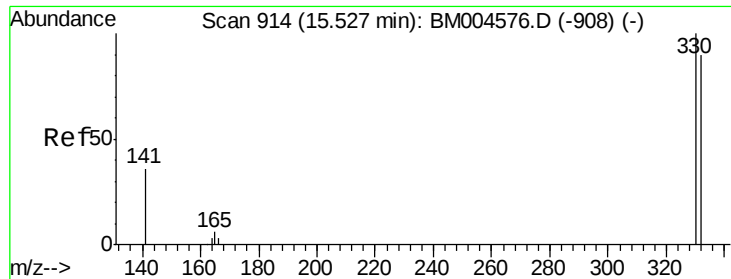
162 111.0 84.2 126.4

160 51.7 37.4 56.2



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

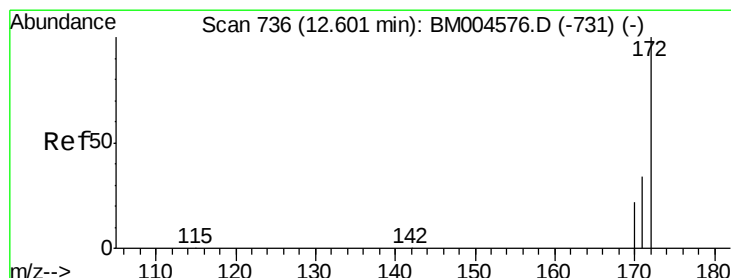
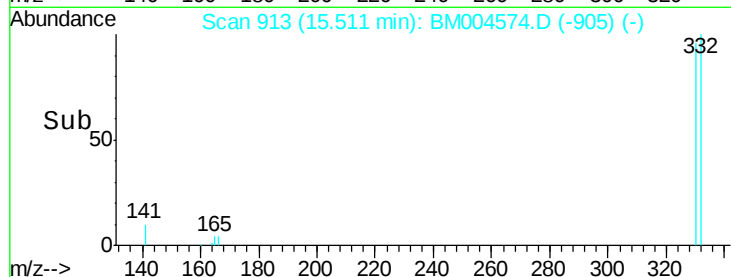
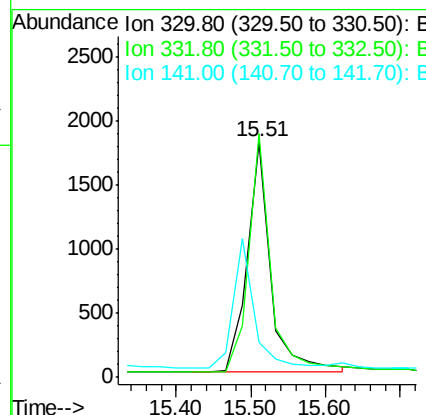
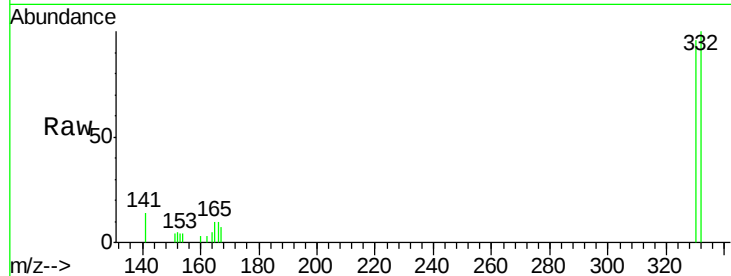




#11
 2,4,6-Tribromophenol
 Concen: 1.08 ng
 RT: 15.51 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

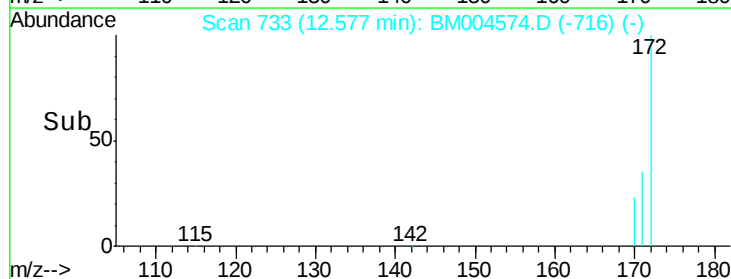
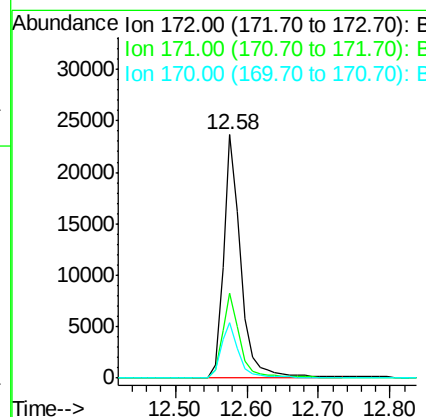
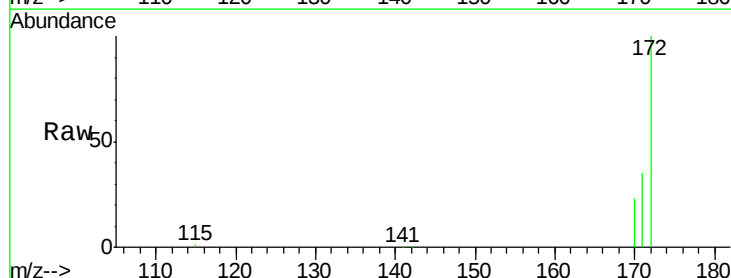
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

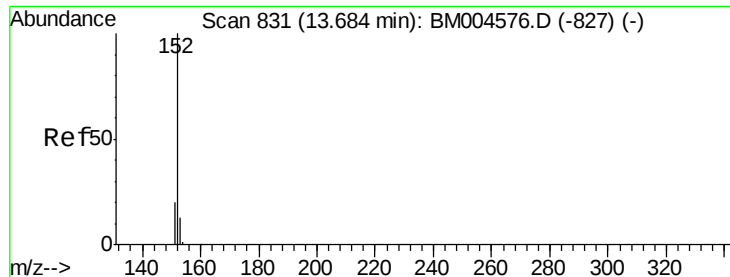
Tgt Ion:330 Resp: 3829
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.1 114.1
 141 0.0 16.0 24.0#



#12
 2-Fluorobiphenyl
 Concen: 1.40 ng
 RT: 12.58 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

Tgt Ion:172 Resp: 39538
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.2 43.8
 170 23.0 19.7 29.5





#13

Acenaphthylene

Concen: 1.43 ng

RT: 13.67 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

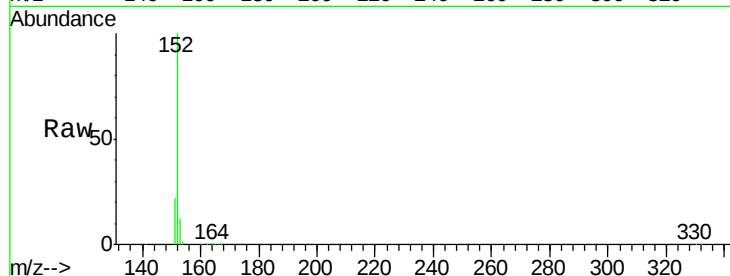
Tgt Ion:152 Resp: 75360

Ion Ratio Lower Upper

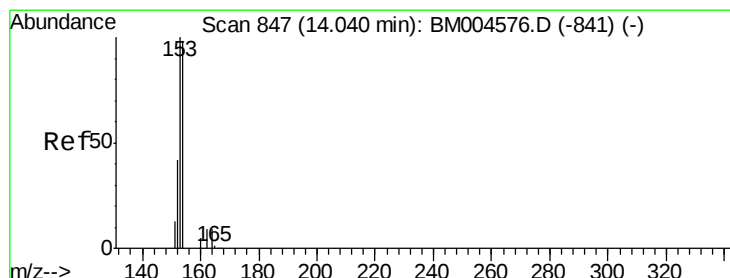
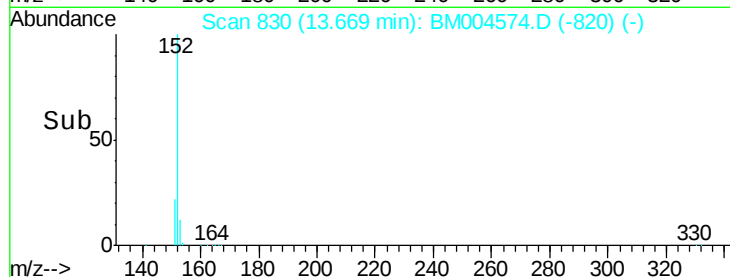
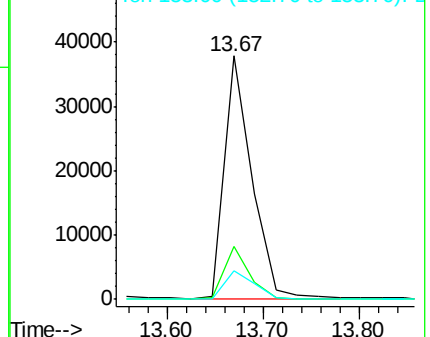
152 100

151 20.0 15.8 23.6

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 1.41 ng

RT: 14.02 min Scan# 846

Delta R.T. -0.02 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

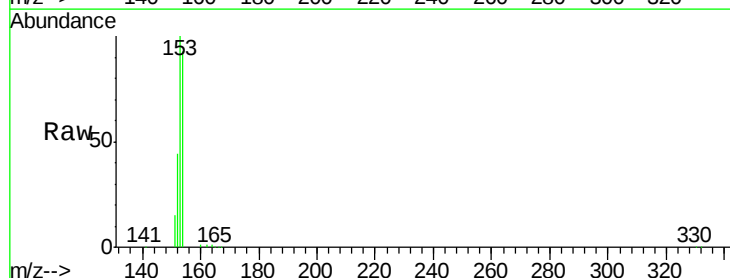
Tgt Ion:154 Resp: 48765

Ion Ratio Lower Upper

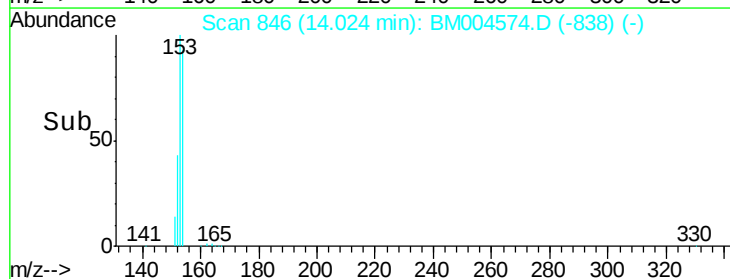
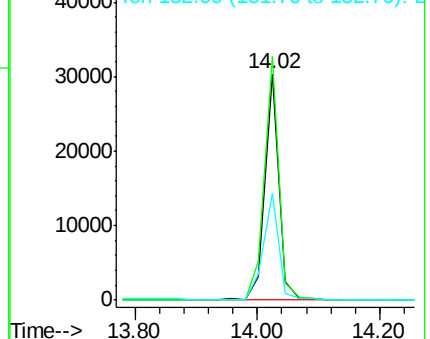
154 100

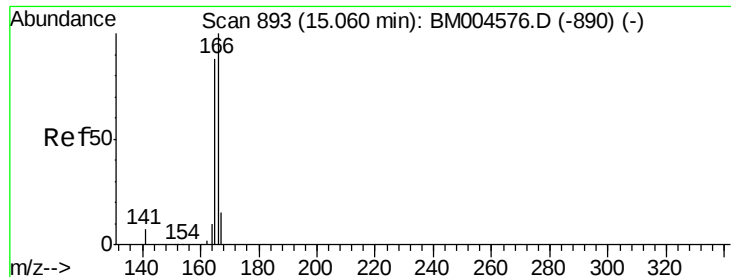
153 110.2 88.0 132.0

152 50.3 41.1 61.7



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





#15

Fluorene

Concen: 1.32 ng

RT: 15.02 min Scan# 891

Delta R.T. -0.04 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

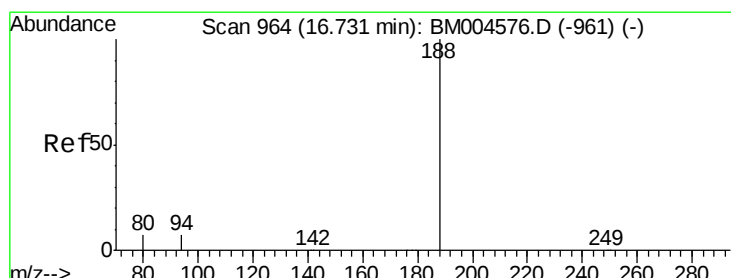
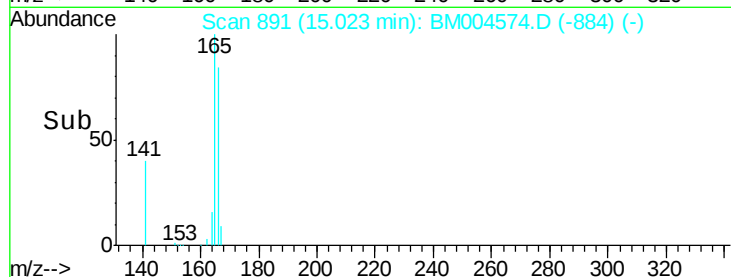
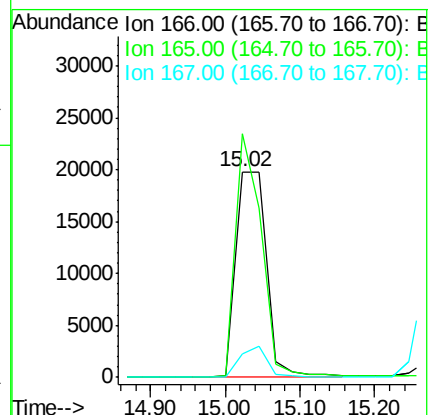
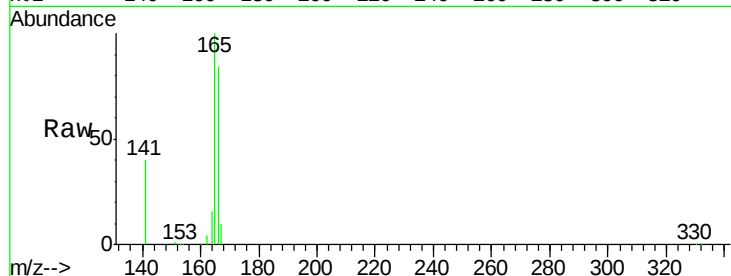
Tgt Ion:166 Resp: 55784

Ion Ratio Lower Upper

166 100

165 100.1 77.2 115.8

167 0.0 10.9 16.3#



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.74 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

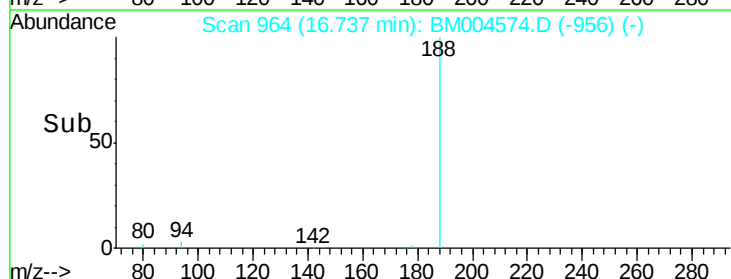
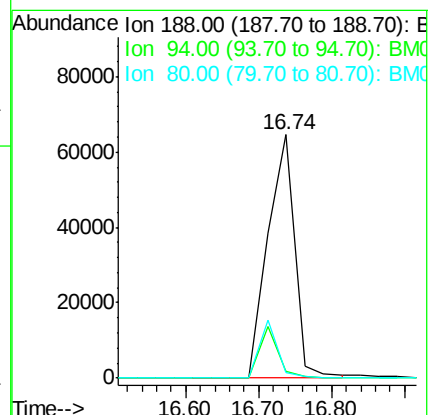
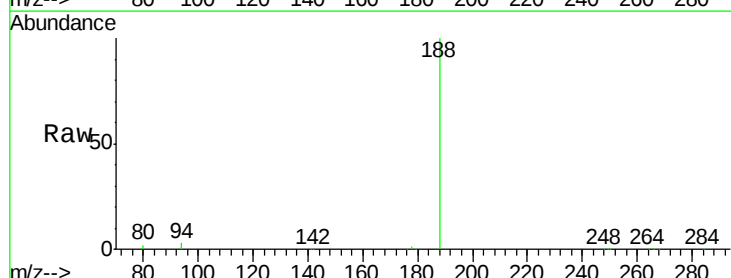
Tgt Ion:188 Resp: 165514

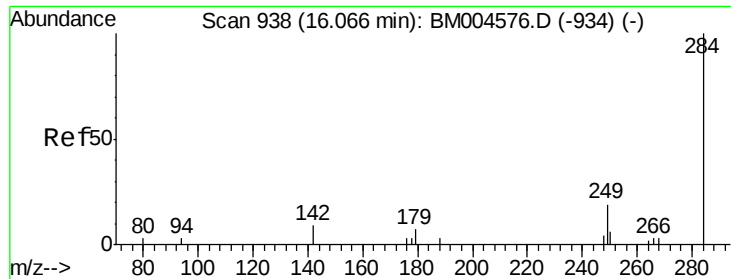
Ion Ratio Lower Upper

188 100

94 2.6 7.4 11.0#

80 2.2 6.9 10.3#

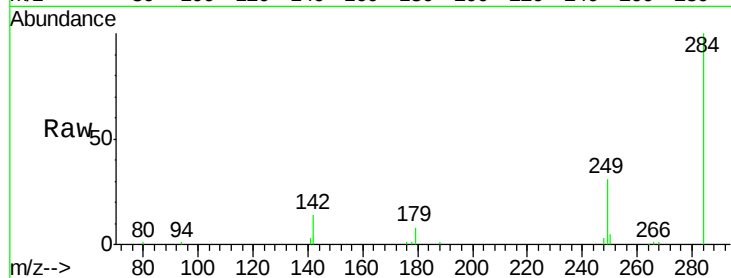




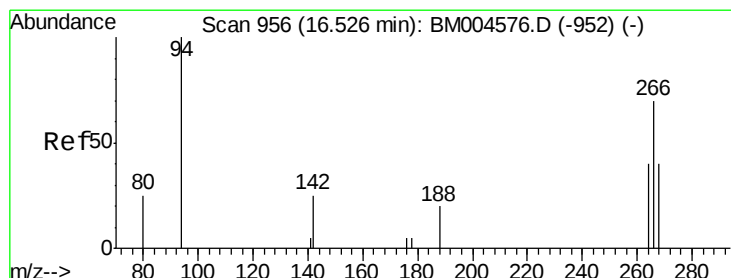
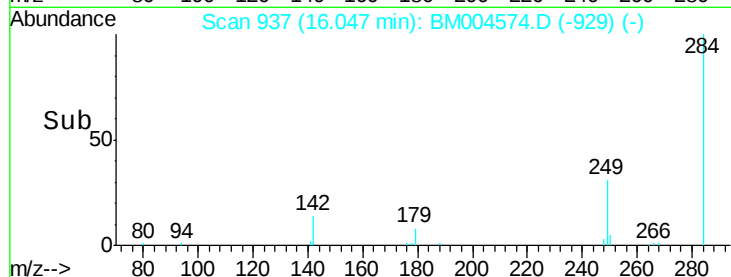
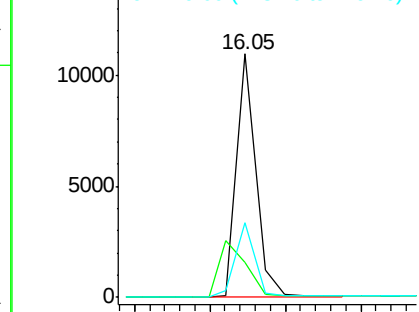
#17
Hexachlorobenzene
Concen: 1.84 ng
RT: 16.05 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM004574.D
Acq: 08 Mar 2016 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

Tgt Ion: 284 Resp: 18717
Ion Ratio Lower Upper
284 100
142 0.0 20.8 31.2#
249 33.2 24.0 36.0

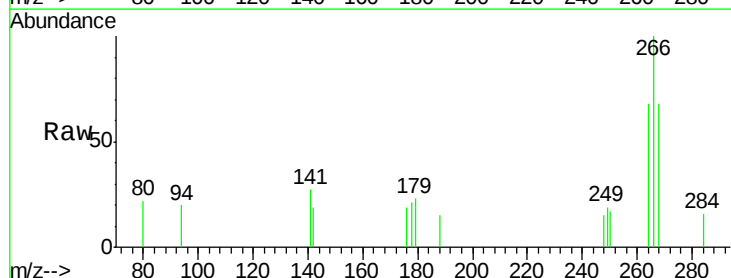


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

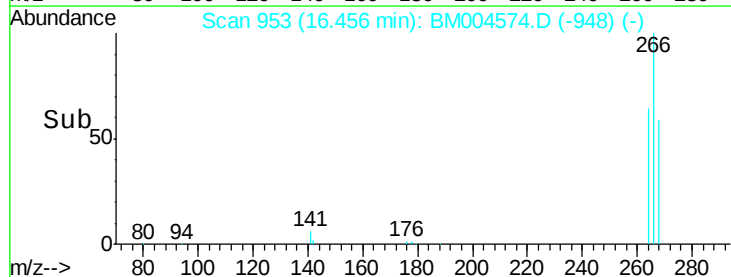
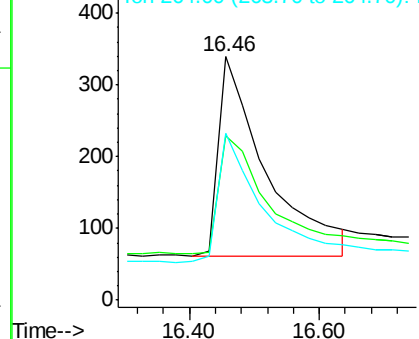


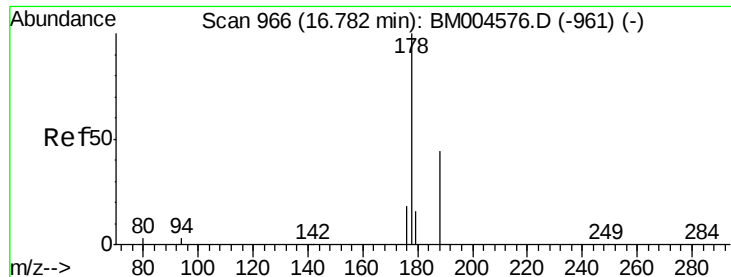
#18
Pentachlorophenol
Concen: 0.57 ng
RT: 16.46 min Scan# 953
Delta R.T. -0.07 min
Lab File: BM004574.D
Acq: 08 Mar 2016 10:57

Tgt Ion: 266 Resp: 1405
Ion Ratio Lower Upper
266 100
268 67.6 60.7 91.1
264 68.4 57.1 85.7



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

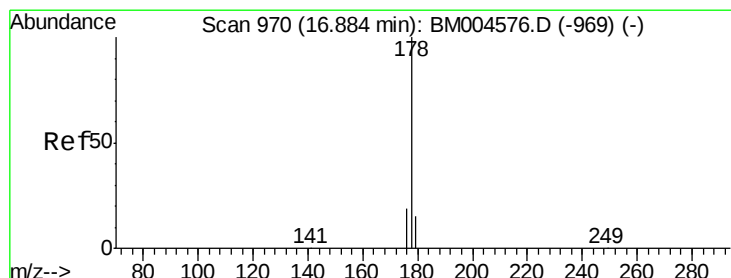
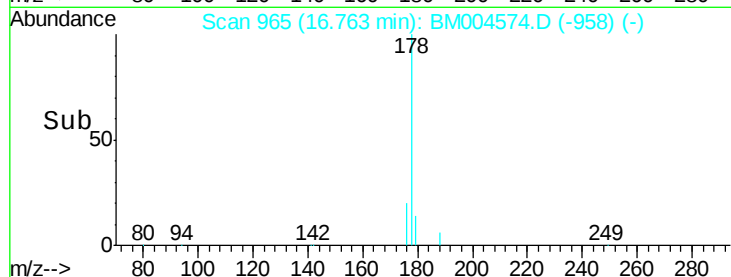
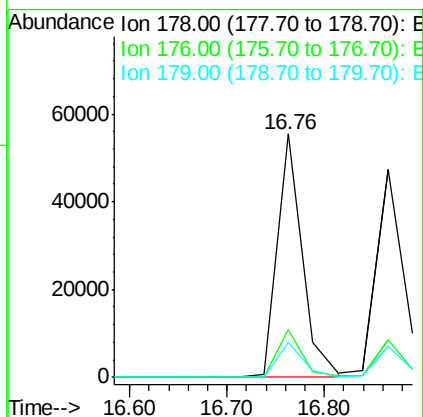
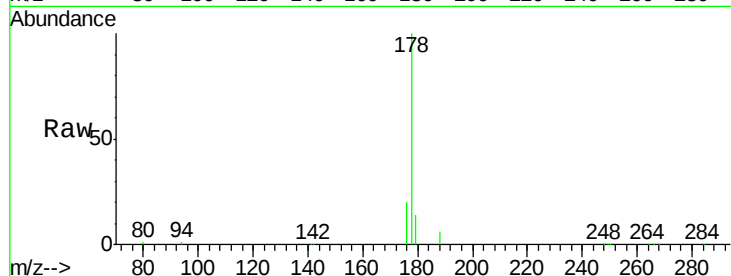




#19
Phenanthrene
Concen: 1.71 ng
RT: 16.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM004574.D
Acq: 08 Mar 2016 10:57

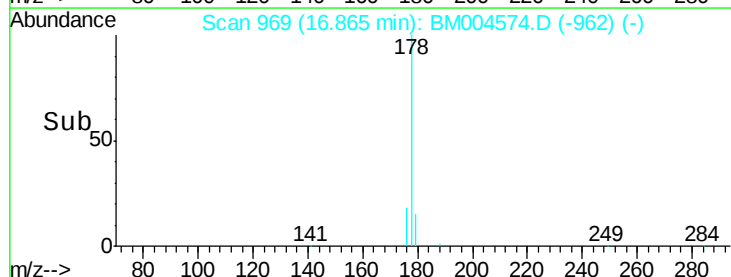
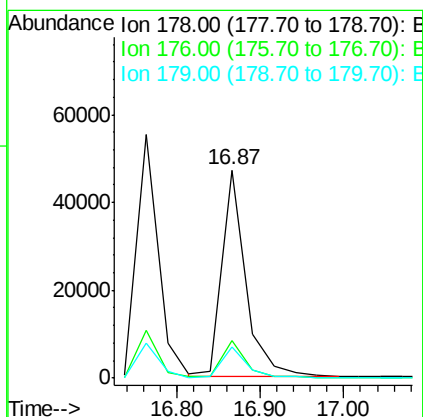
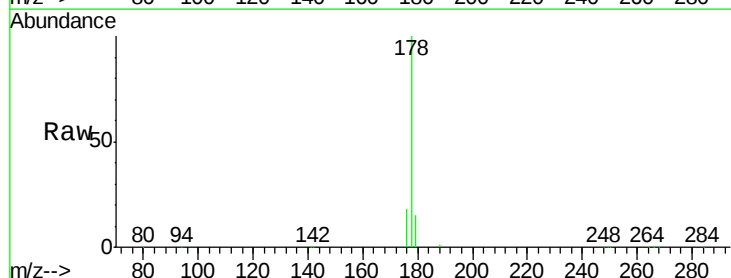
Instrument :
BNA_M
ClientSampleId :
SSTDICC1.6

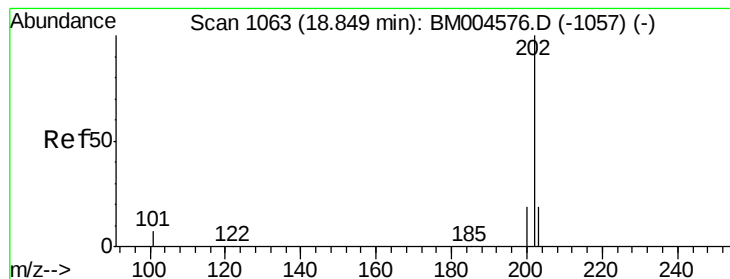
Tgt Ion:178 Resp: 99716
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.9 12.9 19.3



#20
Anthracene
Concen: 1.88 ng
RT: 16.87 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM004574.D
Acq: 08 Mar 2016 10:57

Tgt Ion:178 Resp: 92547
Ion Ratio Lower Upper
178 100
176 18.0 15.6 23.4
179 15.2 13.6 20.4





#21

Fluoranthene

Concen: 1.63 ng

RT: 18.82 min Scan# 1061

Delta R.T. -0.03 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

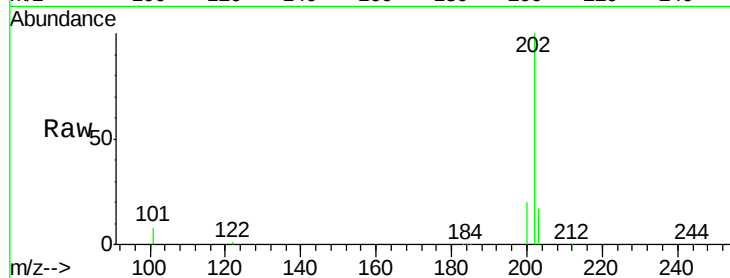
Tgt Ion:202 Resp: 102089

Ion Ratio Lower Upper

202 100

101 12.6 9.4 14.2

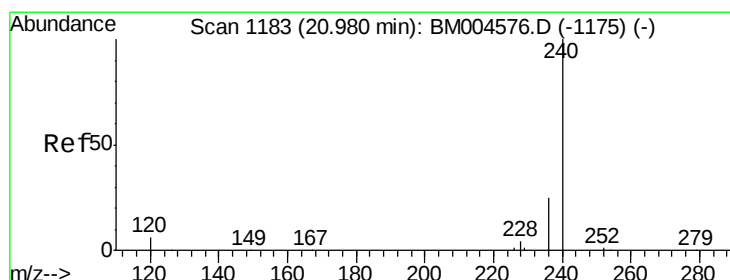
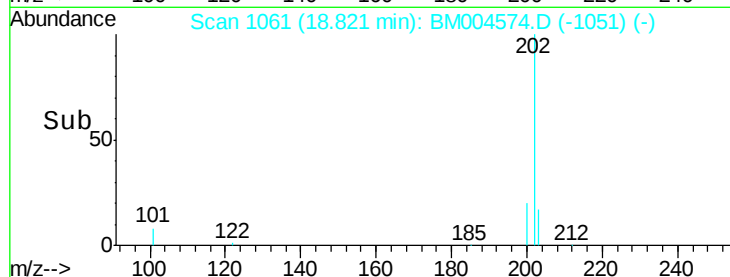
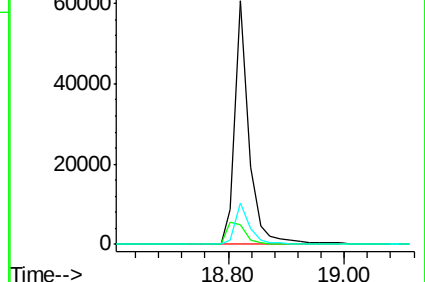
203 17.3 13.9 20.9



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 20.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

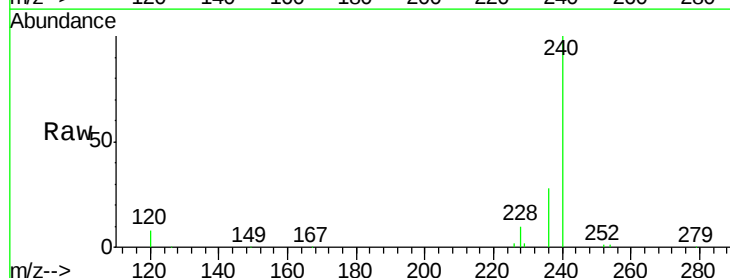
Tgt Ion:240 Resp: 177366

Ion Ratio Lower Upper

240 100

120 7.7 6.1 9.1

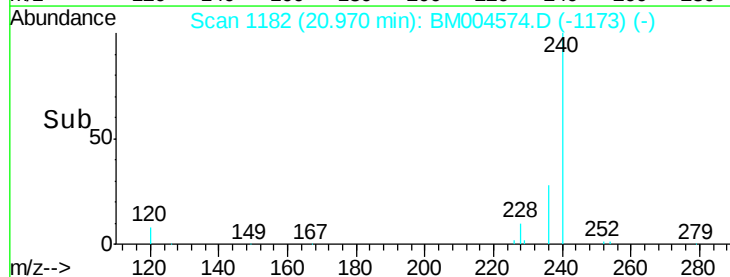
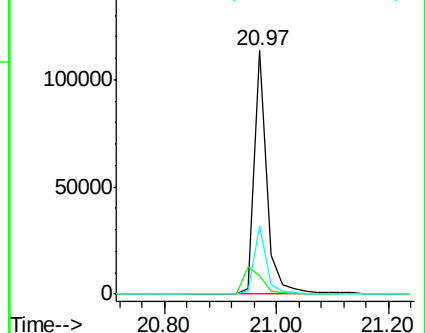
236 27.8 22.6 34.0

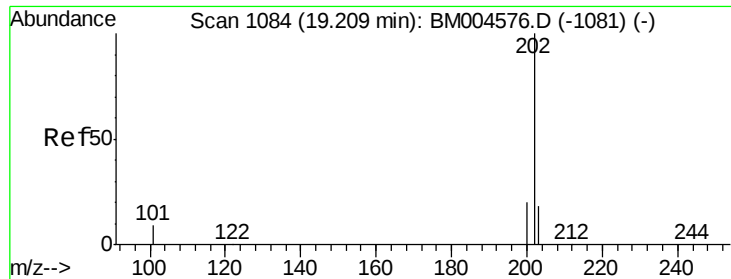


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

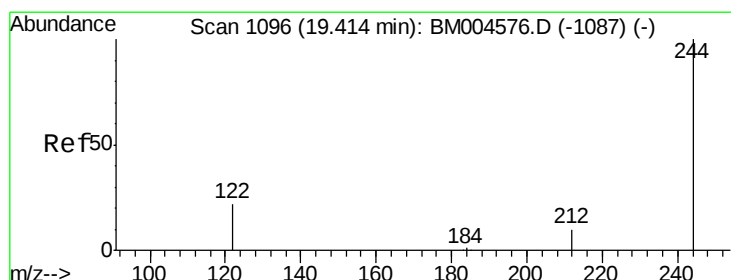
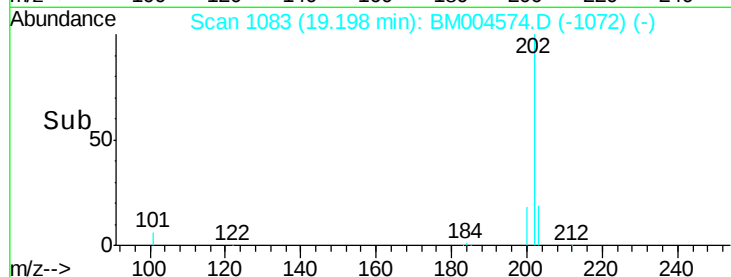
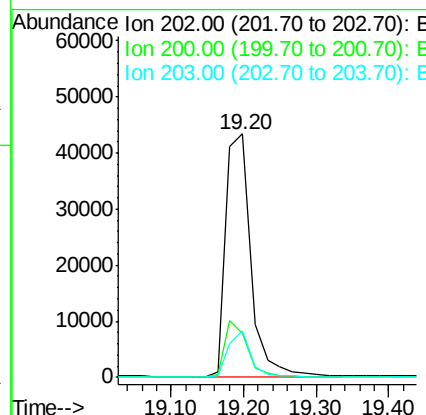
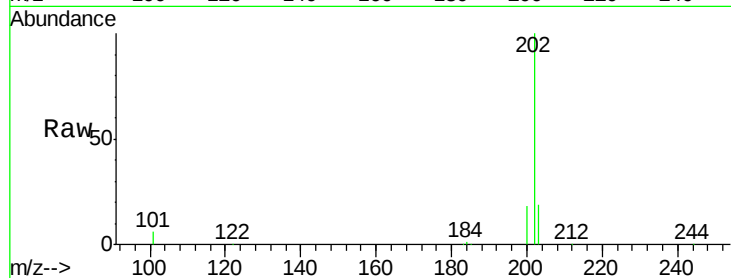




#23
 Pyrene
 Concen: 1.49 ng
 RT: 19.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

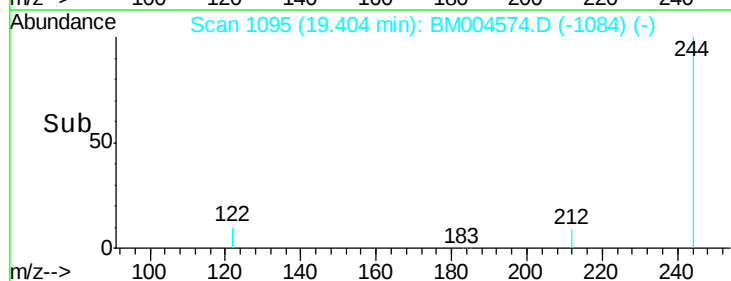
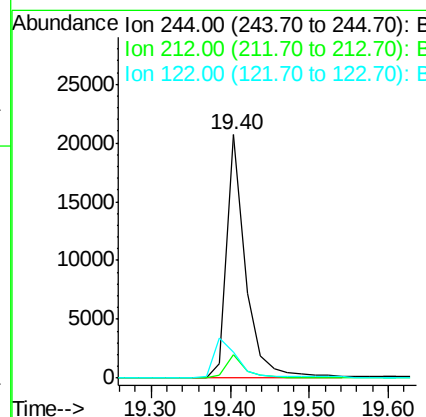
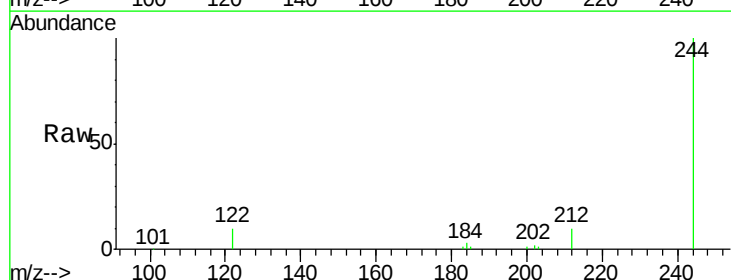
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

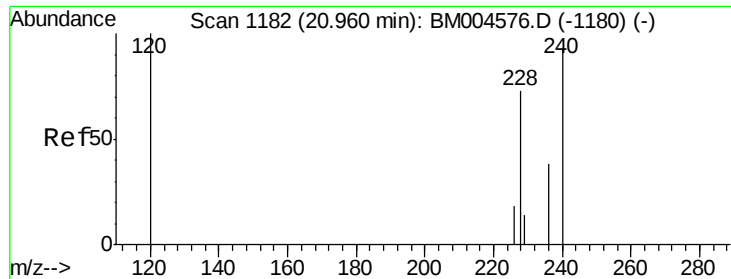
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.2	14.1	21.1



#24
 Terphenyl-d14
 Concen: 1.49 ng
 RT: 19.40 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.5	11.3
122	10.5	4.2	6.2#





#25

Benzo(a)anthracene

Concen: 1.67 ng

RT: 20.95 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

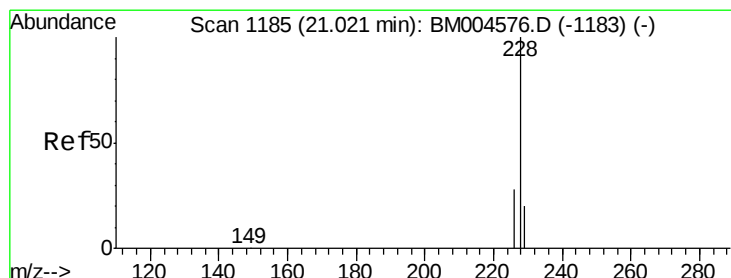
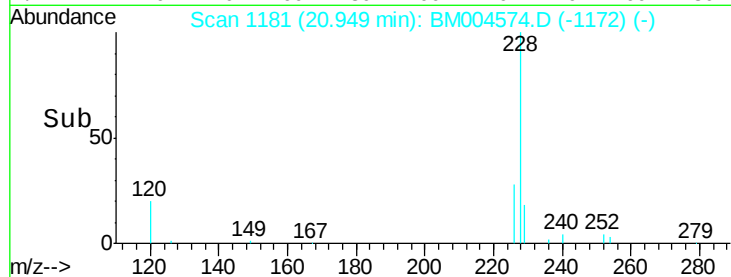
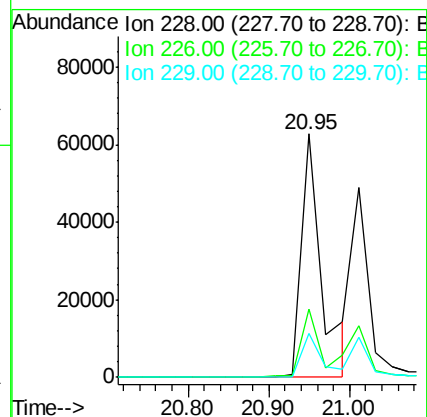
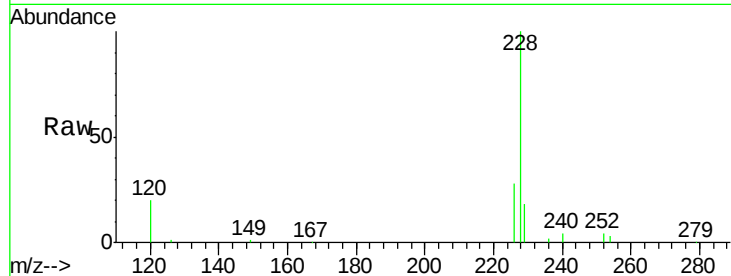
Tgt Ion:228 Resp: 109176

Ion Ratio Lower Upper

228 100

226 27.8 22.8 34.2

229 18.0 14.6 22.0



#26

Chrysene

Concen: 0.54 ng

RT: 21.01 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

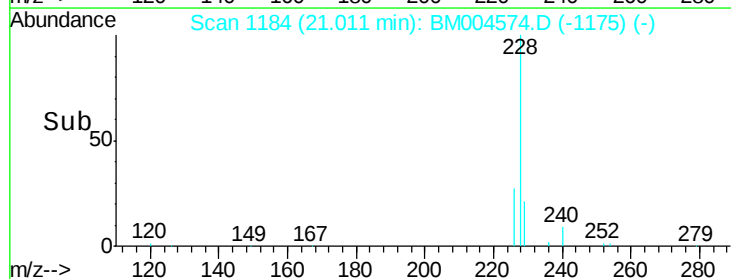
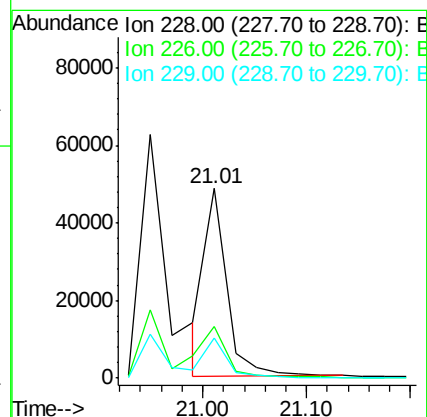
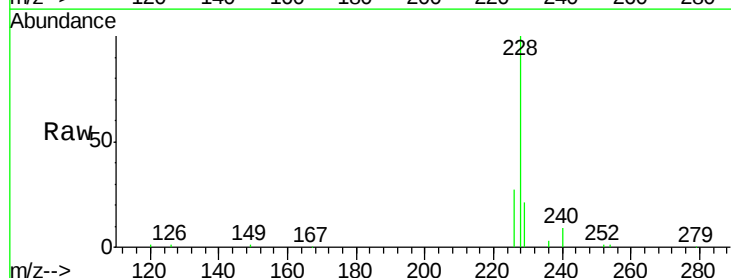
Tgt Ion:228 Resp: 72118

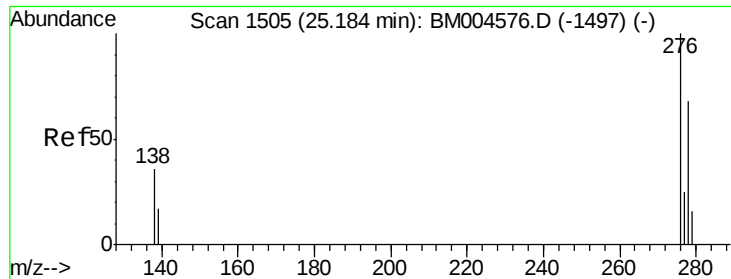
Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 21.0 17.1 25.7

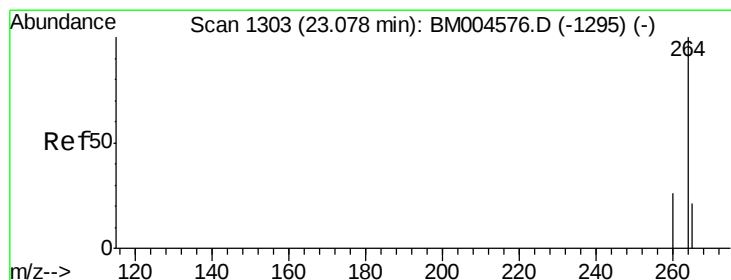
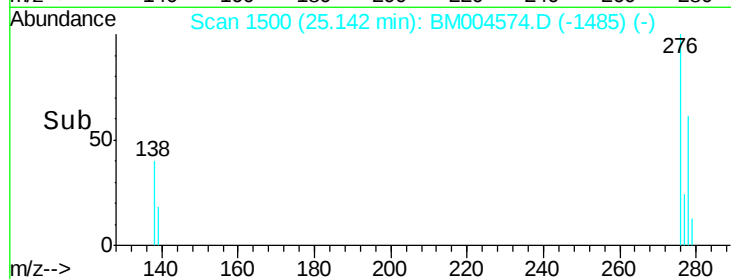
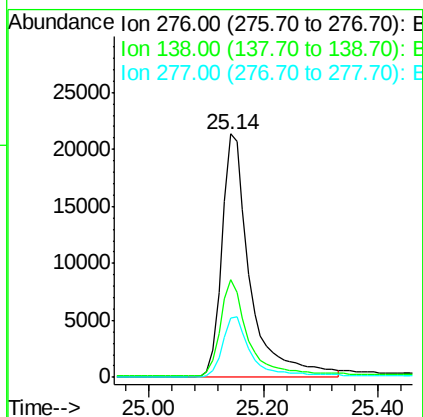
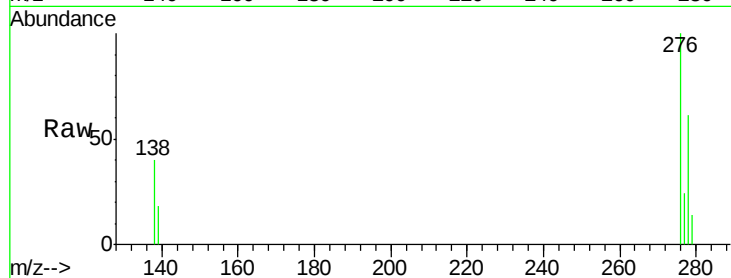




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.20 ng
 RT: 25.14 min Scan# 1500
 Delta R.T. -0.04 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

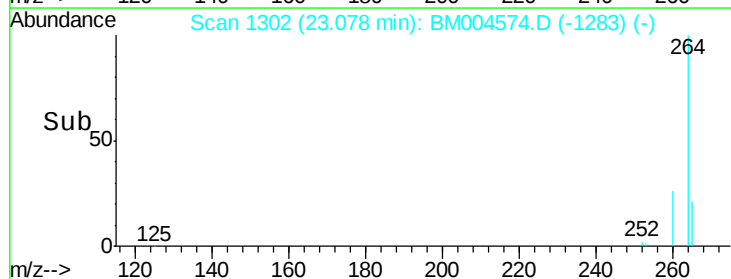
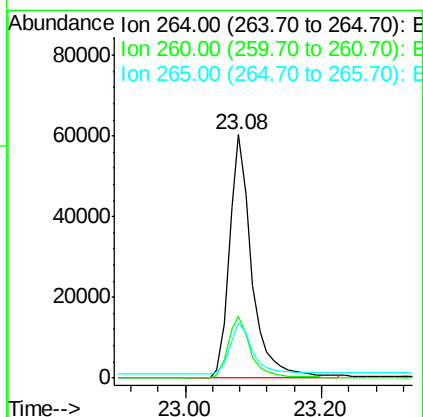
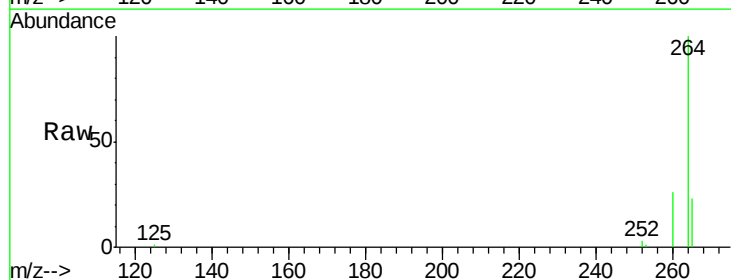
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC1.6

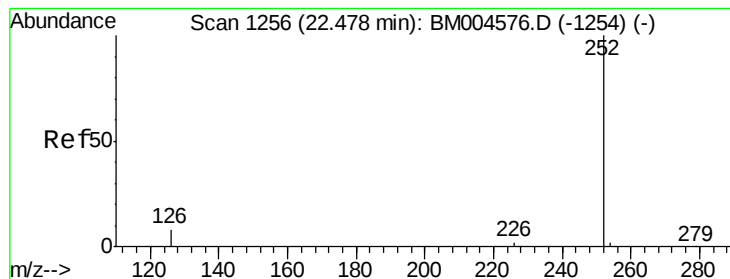
Tgt Ion: 276 Resp: 72585
 Ion Ratio Lower Upper
 276 100
 138 39.9 30.4 45.6
 277 24.8 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.08 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BM004574.D
 Acq: 08 Mar 2016 10:57

Tgt Ion: 264 Resp: 136839
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.8 29.6
 265 22.8 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 2.87 ng

RT: 22.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

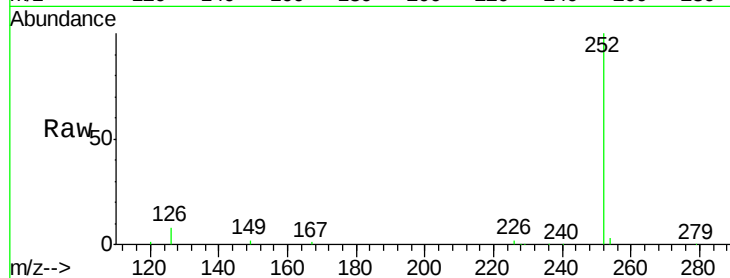
Tgt Ion:252 Resp: 152959

Ion Ratio Lower Upper

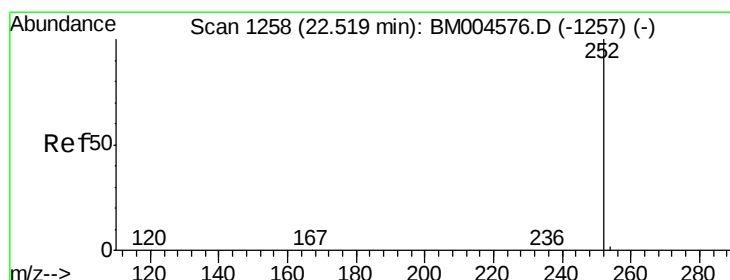
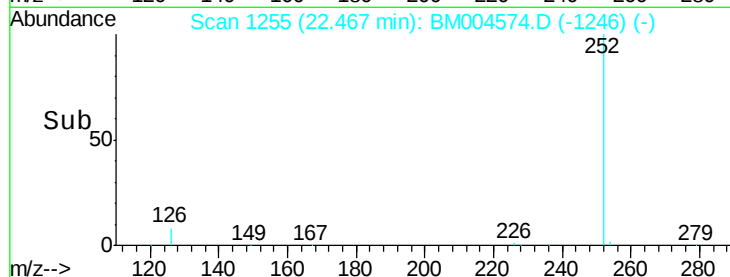
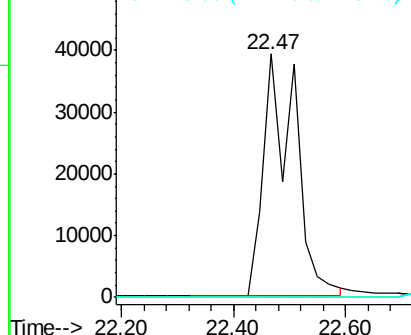
252 100

253 0.0 18.8 28.2#

125 0.0 11.8 17.8#



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



#30

Benzo(k)fluoranthene

Concen: 2.95 ng

RT: 22.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

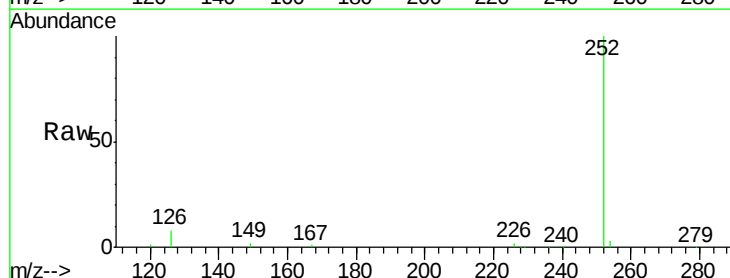
Tgt Ion:252 Resp: 154856

Ion Ratio Lower Upper

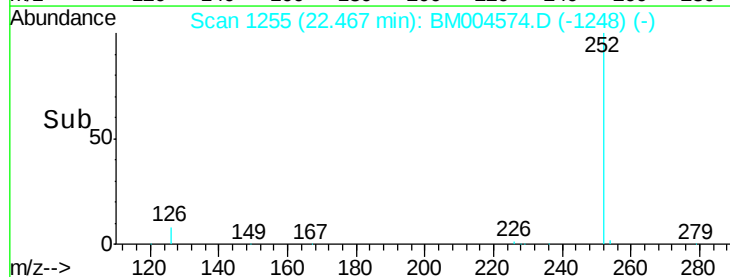
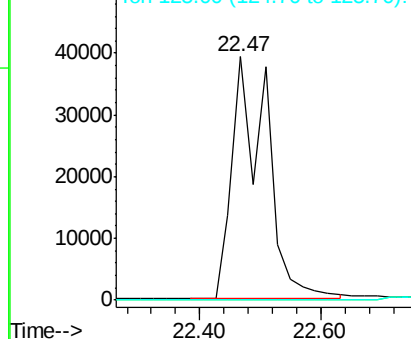
252 100

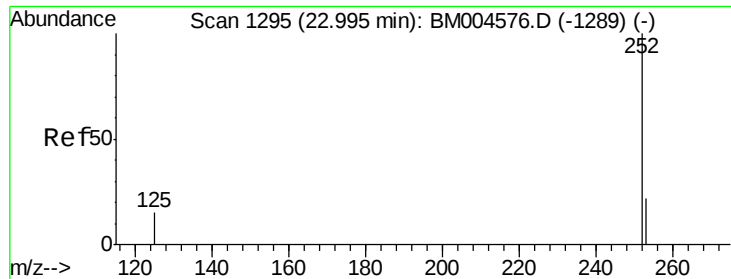
253 0.0 18.3 27.5#

125 0.0 12.2 18.4#



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





#31

Benzo(a)pyrene

Concen: 1.50 ng

RT: 22.98 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6

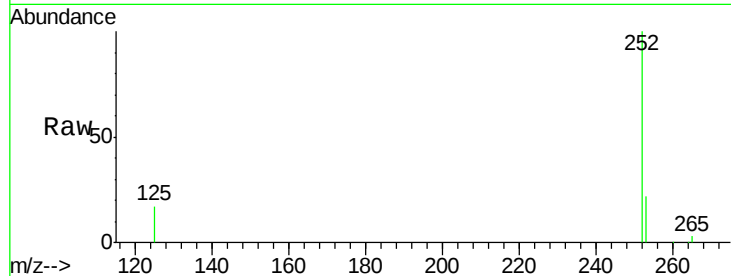
Tgt Ion: 252 Resp: 72403

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

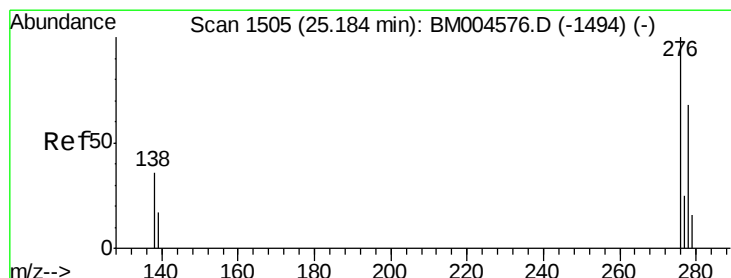
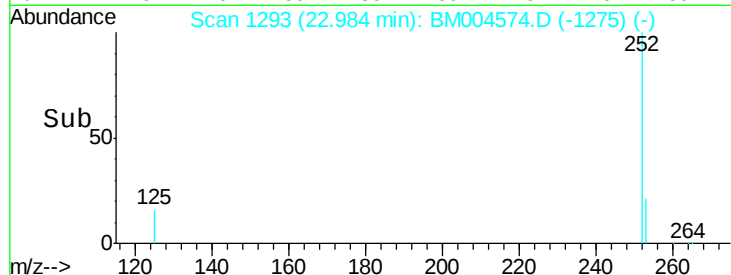
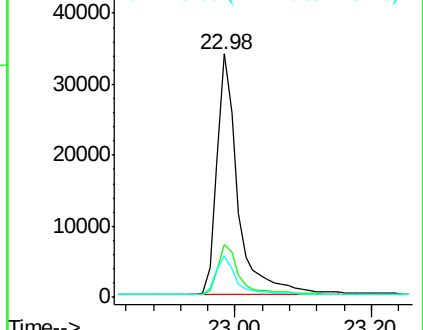
125 16.8 14.3 21.5



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



#32

Dibenzo(a,h)anthracene

Concen: 1.34 ng

RT: 25.15 min Scan# 1501

Delta R.T. -0.03 min

Lab File: BM004574.D

Acq: 08 Mar 2016 10:57

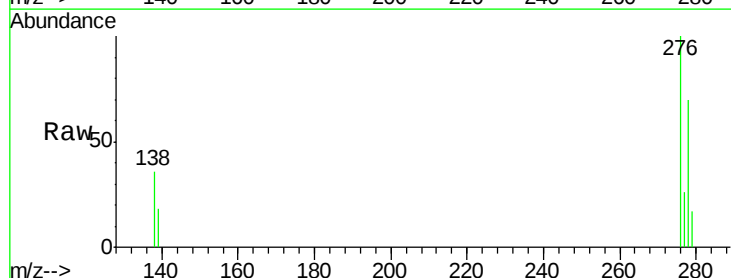
Tgt Ion: 278 Resp: 56405

Ion Ratio Lower Upper

278 100

139 25.5 21.2 31.8

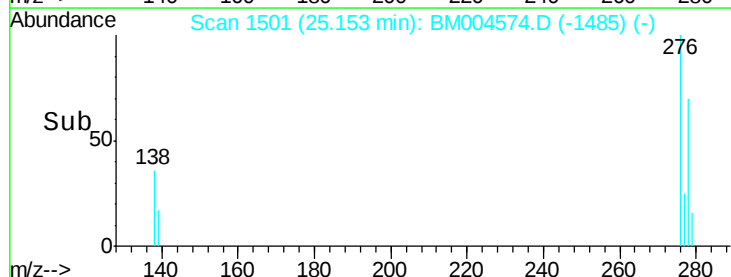
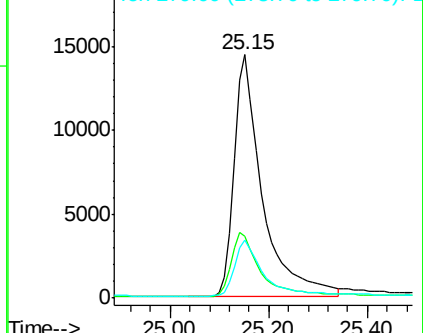
279 23.9 19.6 29.4

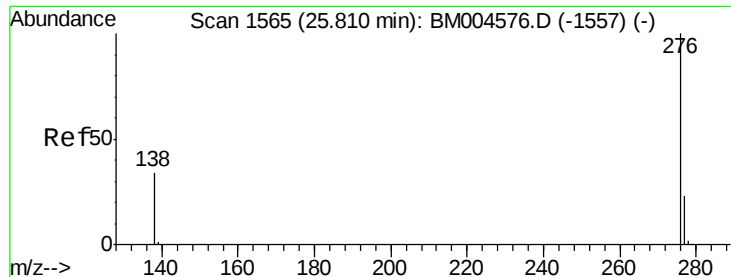


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(g,h,i)perylene

Concen: 1.36 ng

RT: 25.78 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BM004574.D

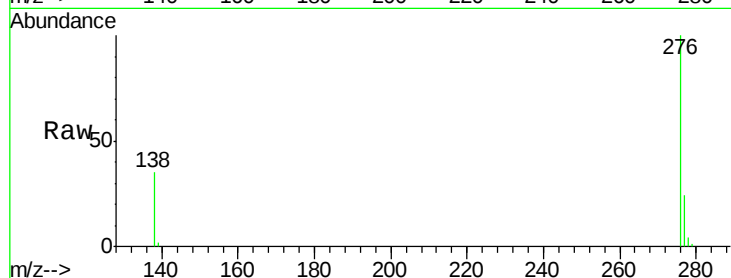
Acq: 08 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC1.6



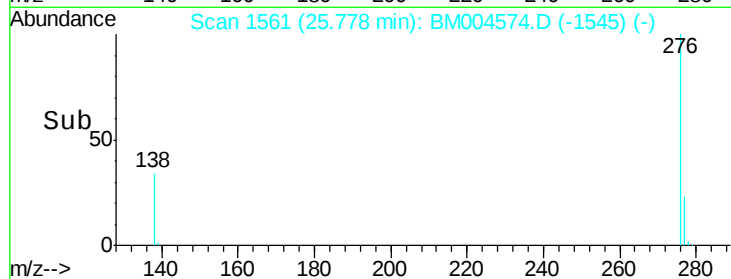
Tgt Ion: 276 Resp: 62855

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 34.7 26.2 39.2



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

