

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001742.D
 Acq On : 18 Jun 2015 18:24
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 19 04:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:18:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16461	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	60587	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	29655	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	78475	5.00	ng	0.00
25) Chrysene-d12	21.25	240	51798	5.00	ng	0.00
32) Perylene-d12	23.47	264	47120	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	6878	1.76	ng	0.00
5) Phenol-d6	6.83	99	8928	1.81	ng	0.00
7) Nitrobenzene-d5	8.83	82	8453	1.81	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	1810	1.72	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	18535	1.77	ng	0.00
27) Terphenyl-d14	19.70	244	13260	1.70	ng	0.00

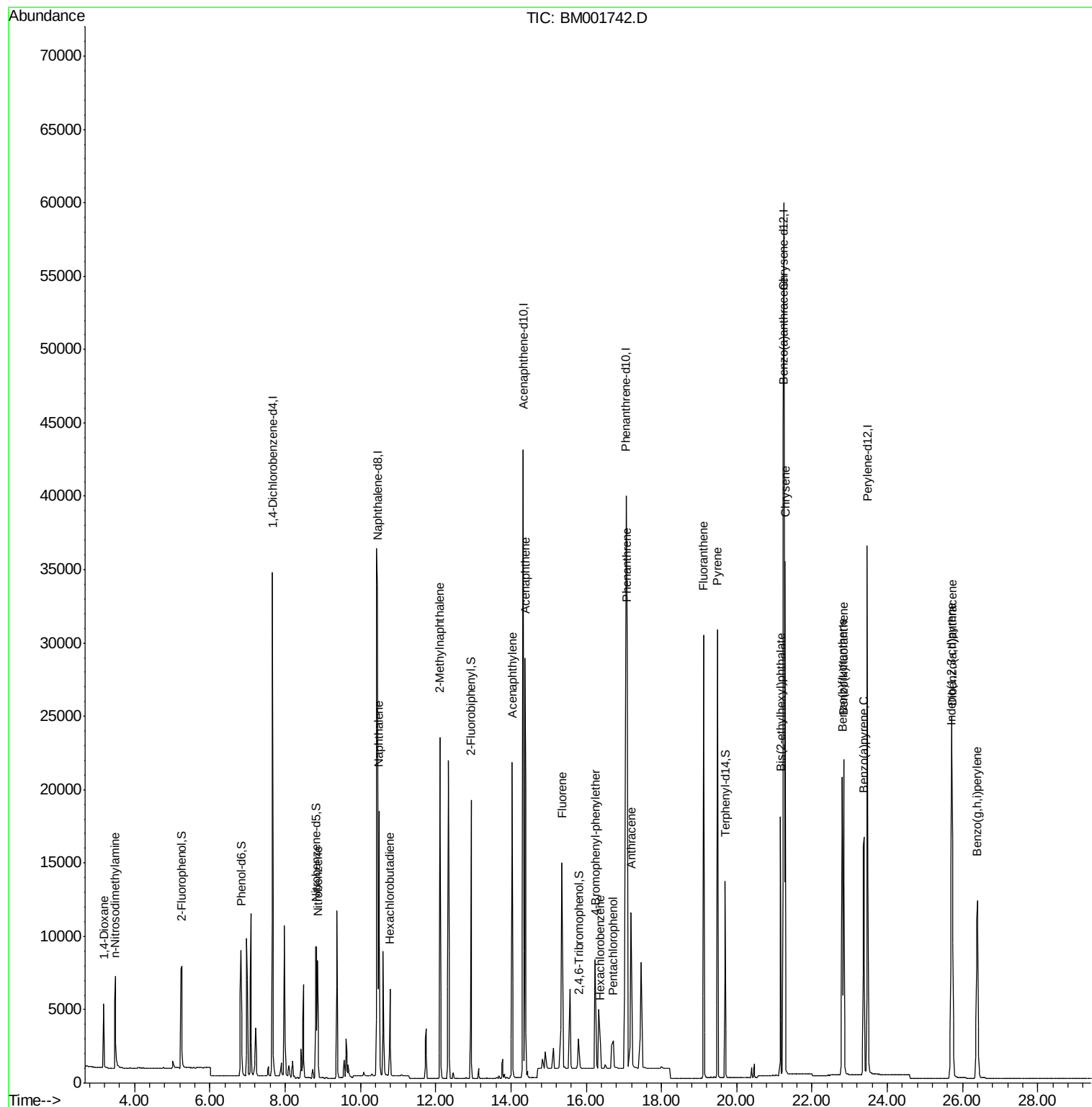
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	3327	1.60	ng	97
3) n-Nitrosodimethylamine	3.48	42	5341	1.85	ng	97
8) Nitrobenzene	8.87	77	9269	1.83	ng	99
9) Naphthalene	10.49	128	25818	1.75	ng	99
10) Hexachlorobutadiene	10.78	225	4257	1.73	ng	99
11) 2-Methylnaphthalene	12.12	142	16541	1.74	ng	99
15) Acenaphthylene	14.03	152	26051	1.87	ng	100
16) Acenaphthene	14.37	154	15518	1.75	ng	99
17) Fluorene	15.36	166	14358	1.59	ng	98
19) 4-Bromophenyl-phenylether	16.24	248	5526	0.79	ng	94
20) Hexachlorobenzene	16.38	284	3622	0.56	ng	# 100
21) Pentachlorophenol	16.72	266	1834	1.00	ng	97
22) Phenanthrene	17.09	178	43980	1.69	ng	98
23) Anthracene	17.19	178	16392	0.58	ng	94
24) Fluoranthene	19.12	202	29834	0.86	ng	100
26) Pyrene	19.48	202	31896	1.79	ng	100
28) Benzo(a)anthracene	21.24	228	27904	1.72	ng	99
29) Chrysene	21.28	228	28766	1.83	ng	99
30) Bis(2-ethylhexyl)phthalate	21.16	149	16330	1.62	ng	100
31) Indeno(1,2,3-cd)pyrene	25.70	276	28370	2.21	ng	100
33) Benzo(b)fluoranthene	22.80	252	27099	1.75	ng	99
34) Benzo(k)fluoranthene	22.84	252	24500	1.65	ng	99
35) Benzo(a)pyrene	23.38	252	23209	1.80	ng	97
36) Dibenzo(a,h)anthracene	25.72	278	22800	2.05	ng	98
37) Benzo(g,h,i)perylene	26.39	276	23627	1.97	ng	99

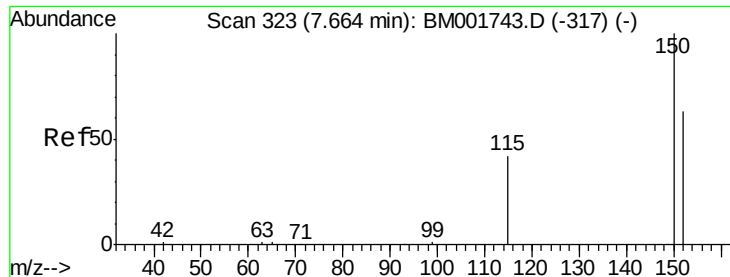
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

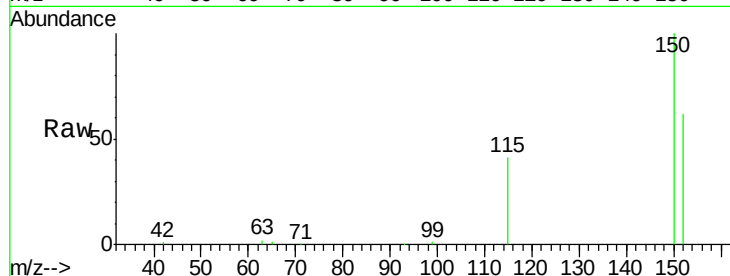
Tgt Ion:152 Resp: 16461

Ion Ratio Lower Upper

152 100

150 160.5 127.5 191.3

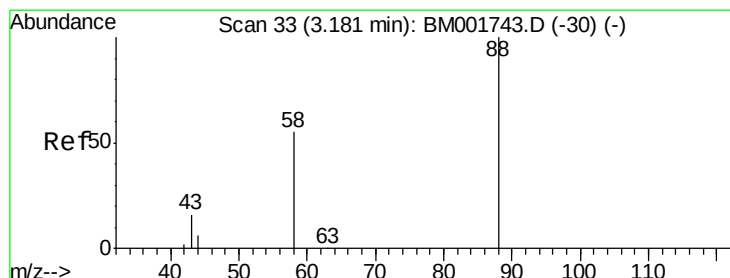
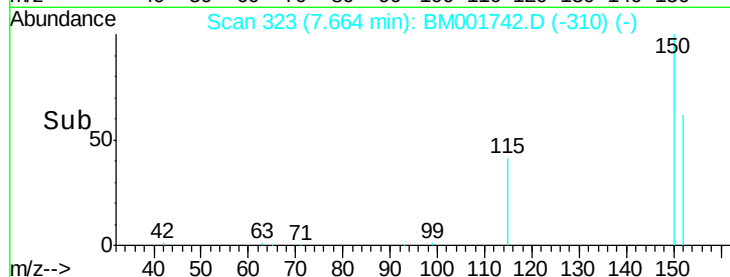
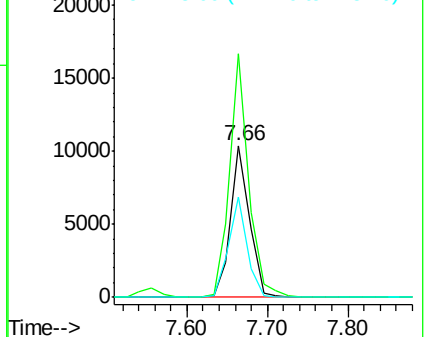
115 65.9 53.2 79.8



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: 1.60 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

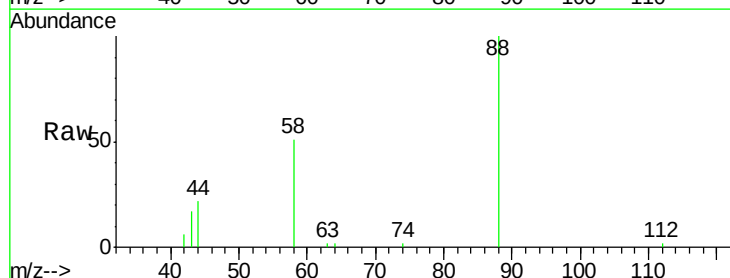
Tgt Ion: 88 Resp: 3327

Ion Ratio Lower Upper

88 100

58 89.1 68.3 102.5

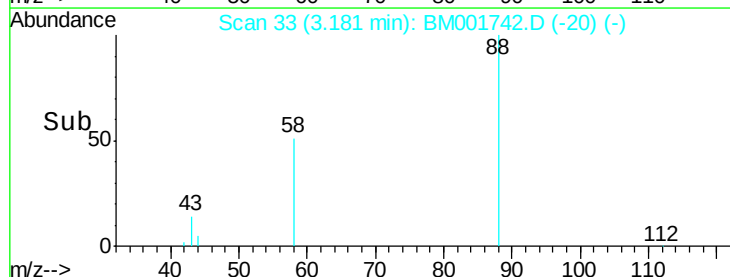
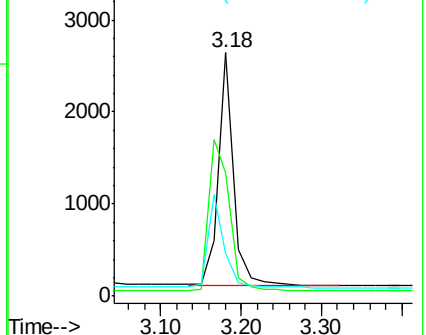
43 41.9 32.6 48.8

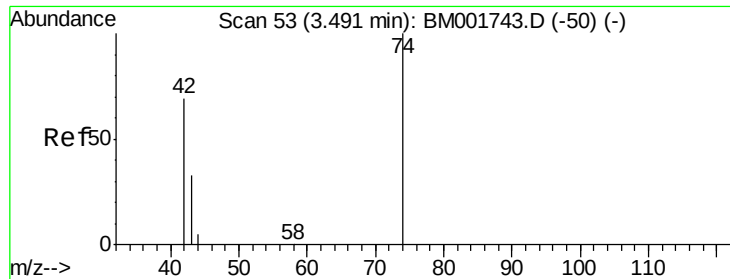


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.85 ng

RT: 3.48 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

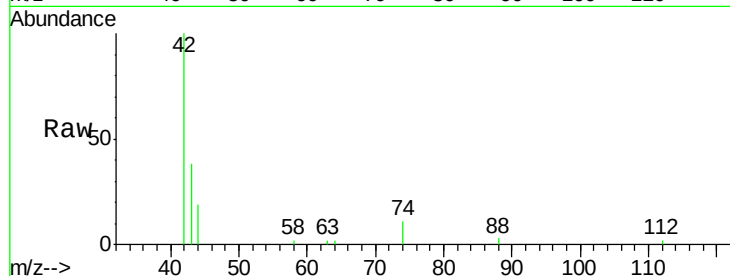
Tgt Ion: 42 Resp: 5341

Ion Ratio Lower Upper

42 100

74 95.0 78.6 118.0

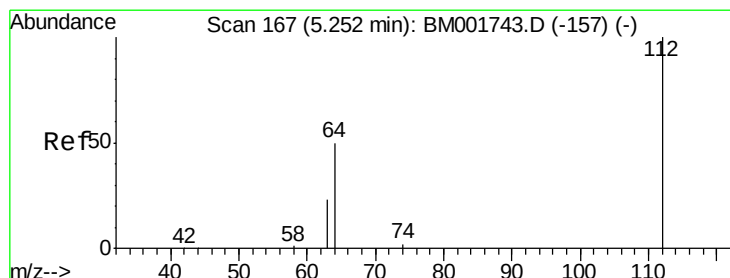
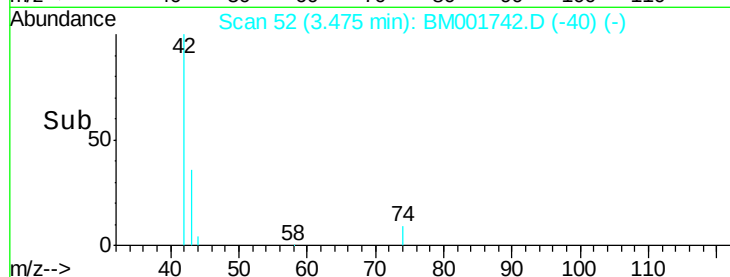
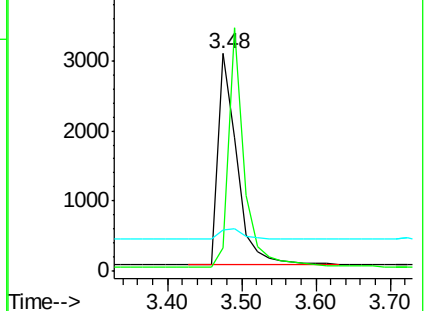
44 6.7 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BM001742.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001742.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001742.D (-50) (-)



#4

2-Fluorophenol

Concen: 1.76 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

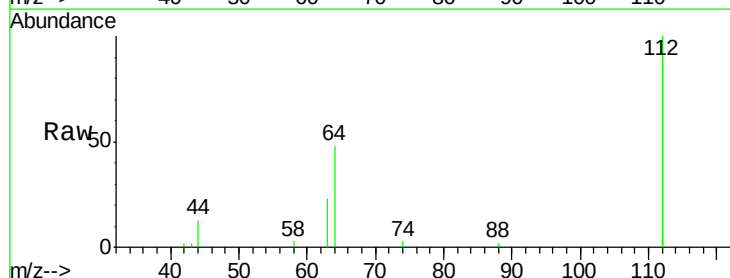
Tgt Ion: 112 Resp: 6878

Ion Ratio Lower Upper

112 100

64 70.0 55.6 83.4

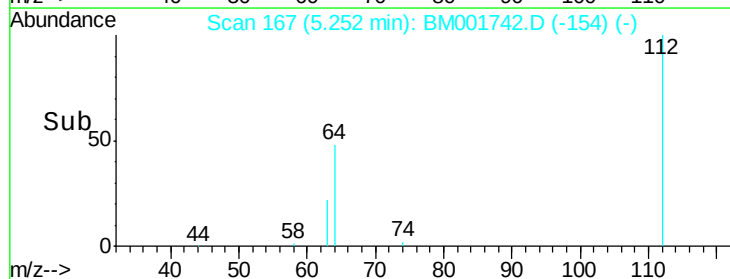
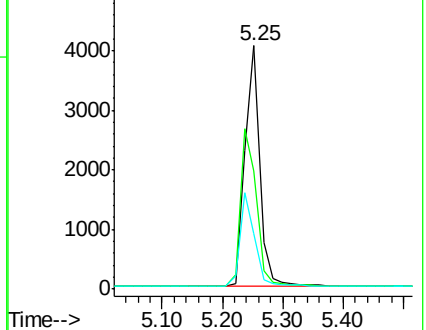
63 38.0 30.2 45.2

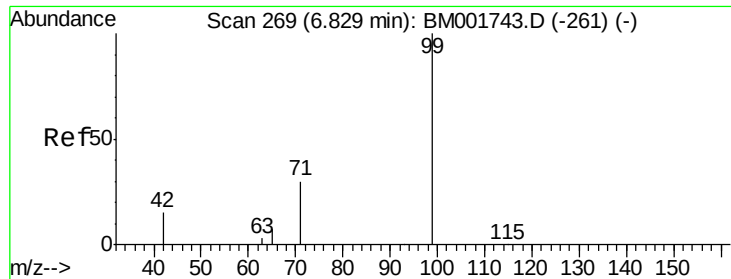


Abundance Ion 112.00 (111.70 to 112.70): BM001742.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001742.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001742.D (-157) (-)





#5

Phenol-d6

Concen: 1.81 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

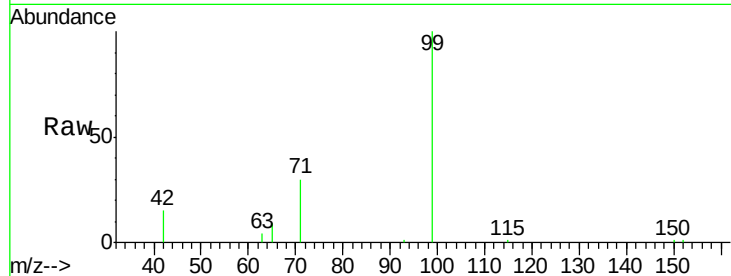
Tgt Ion: 99 Resp: 8928

Ion Ratio Lower Upper

99 100

42 26.6 21.4 32.0

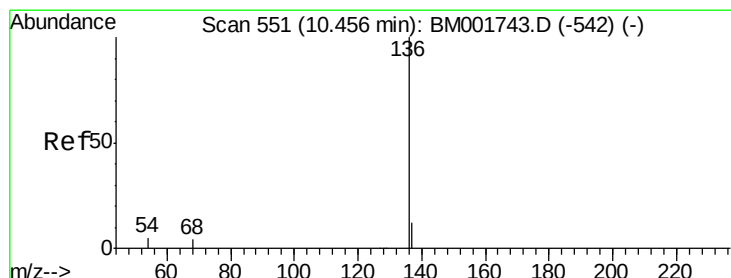
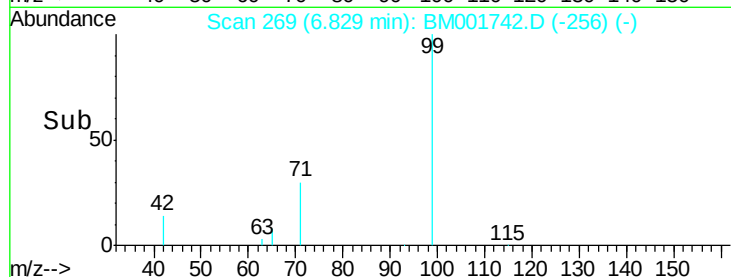
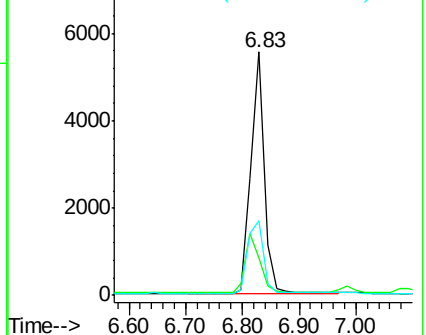
71 35.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001742.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001742.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001742.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Tgt Ion: 136 Resp: 60587

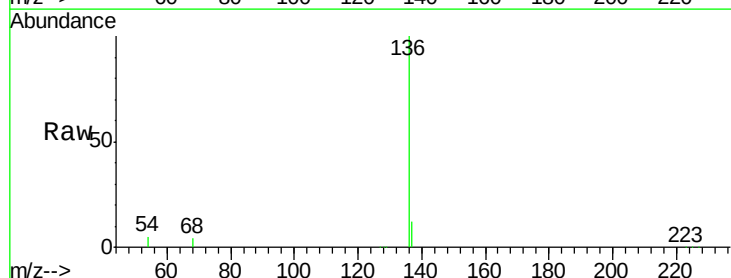
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 5.4 4.4 6.6

68 3.8 3.1 4.7

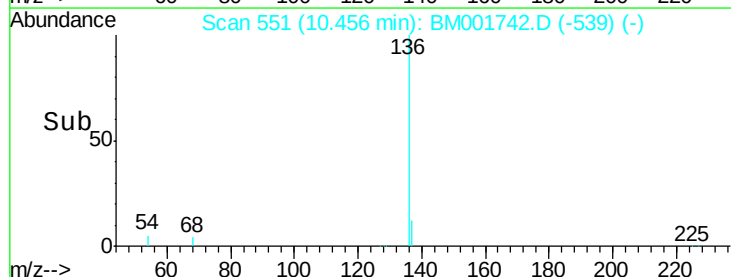
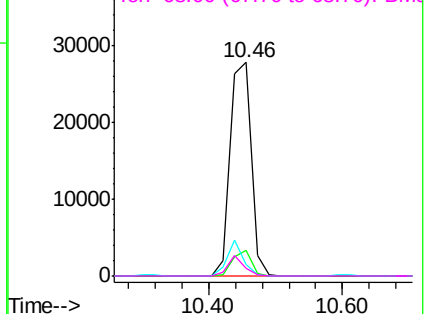


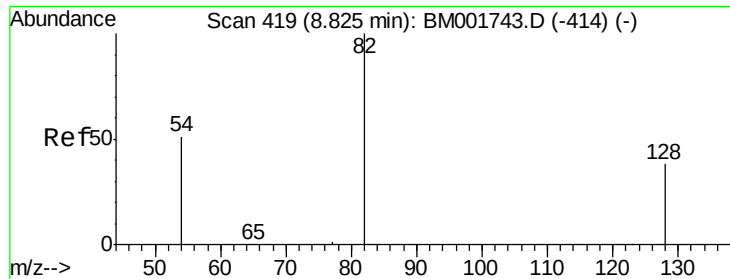
Abundance Ion 136.00 (135.70 to 136.70): BM001742.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001742.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001742.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001742.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 1.81 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

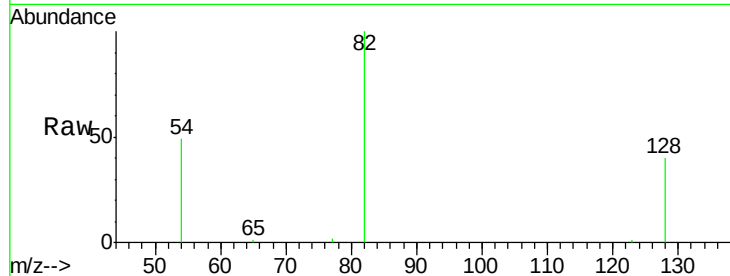
Tgt Ion: 82 Resp: 8453

Ion Ratio Lower Upper

82 100

128 39.6 31.3 46.9

54 49.3 41.9 62.9

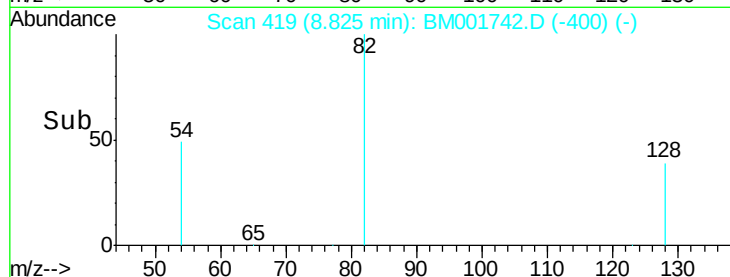


Abundance Ion 82.00 (81.70 to 82.70): BM001742.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001742.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001742.D (-414) (-)

Time-->

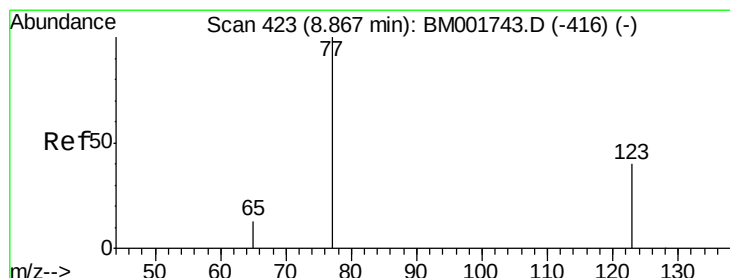


Abundance Ion 82.00 (81.70 to 82.70): BM001742.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001742.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001742.D (-414) (-)

Time-->



#8

Nitrobenzene

Concen: 1.83 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

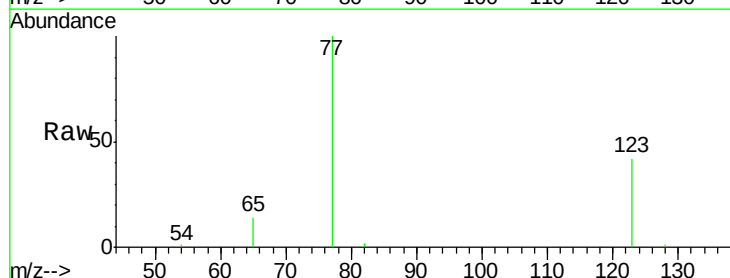
Tgt Ion: 77 Resp: 9269

Ion Ratio Lower Upper

77 100

123 38.0 30.1 45.1

65 14.0 11.3 16.9

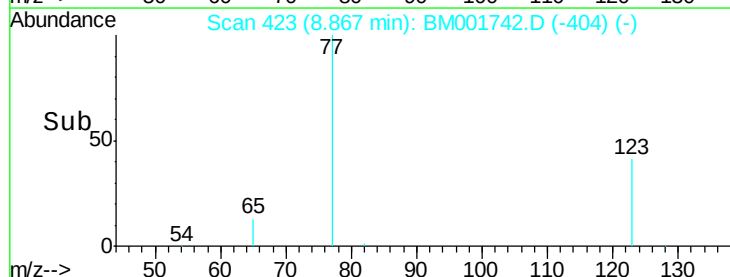


Abundance Ion 77.00 (76.70 to 77.70): BM001742.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001742.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001742.D (-404) (-)

Time-->

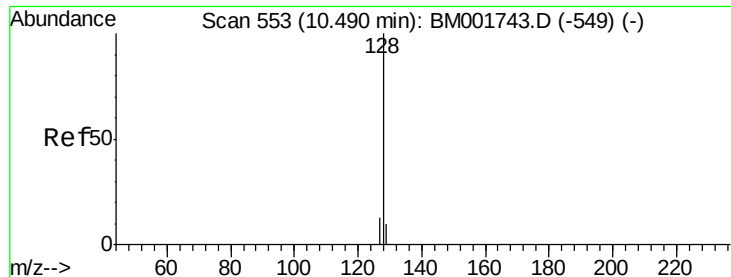


Abundance Ion 77.00 (76.70 to 77.70): BM001742.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001742.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001742.D (-404) (-)

Time-->



#9

Naphthalene

Concen: 1.75 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

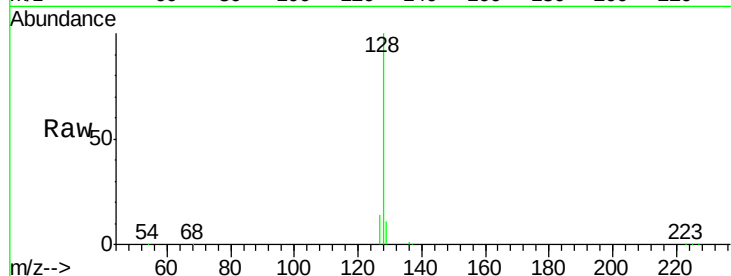
Tgt Ion:128 Resp: 25818

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

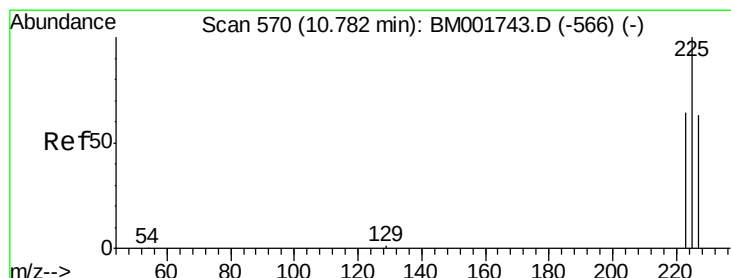
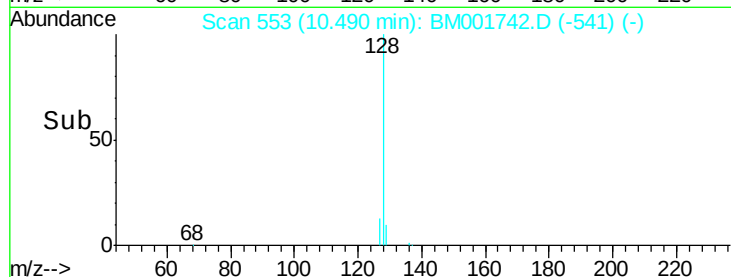
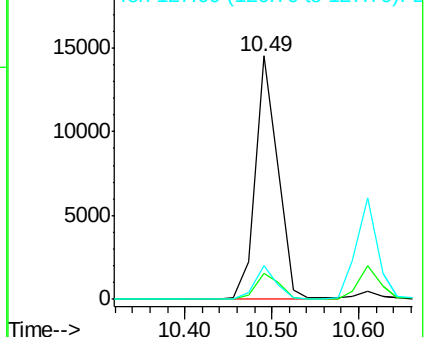
127 13.6 11.2 16.8



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: 1.73 ng

RT: 10.78 min Scan# 570

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

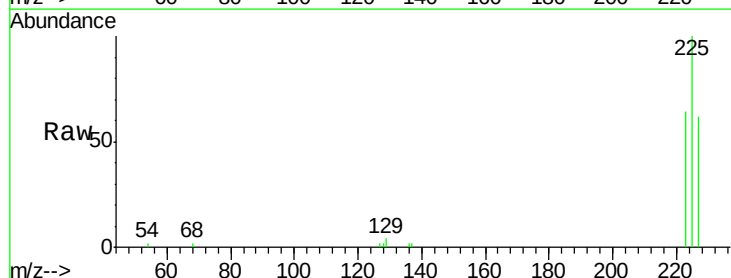
Tgt Ion:225 Resp: 4257

Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.4

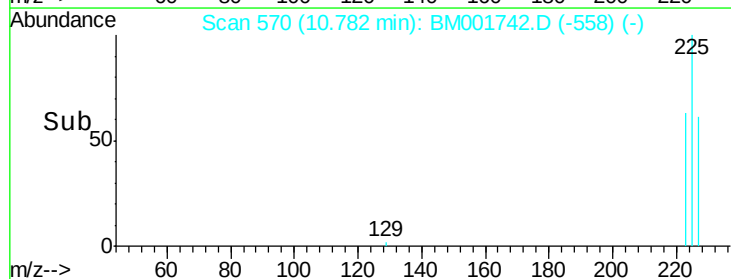
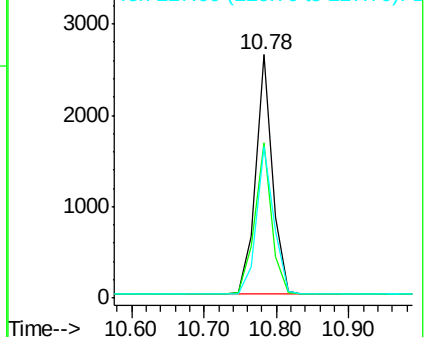
227 63.4 51.8 77.8

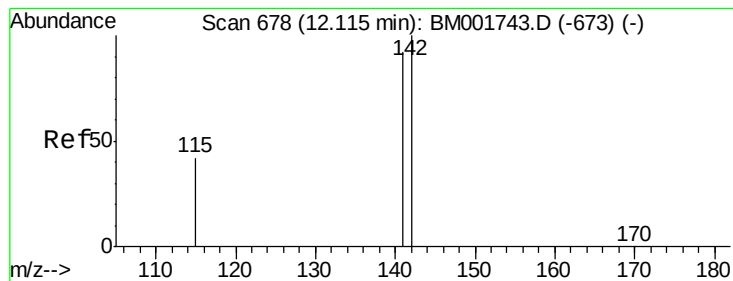


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.74 ng

RT: 12.12 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

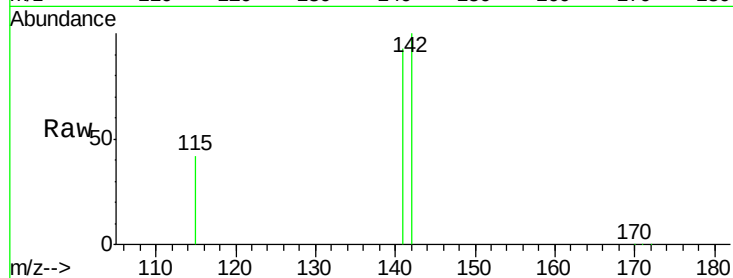
Tgt Ion:142 Resp: 16541

Ion Ratio Lower Upper

142 100

141 92.9 73.6 110.4

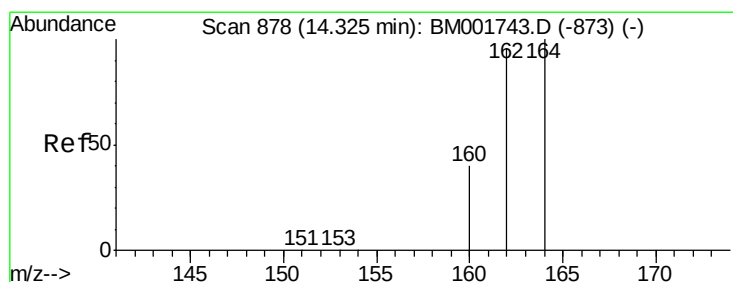
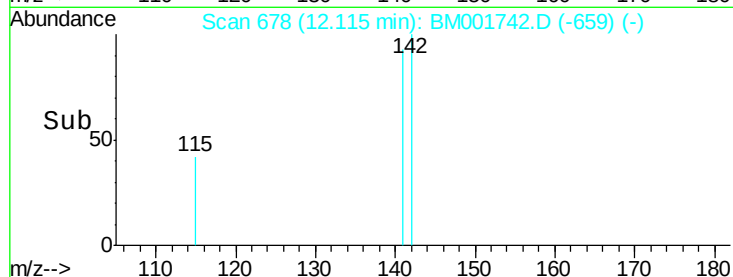
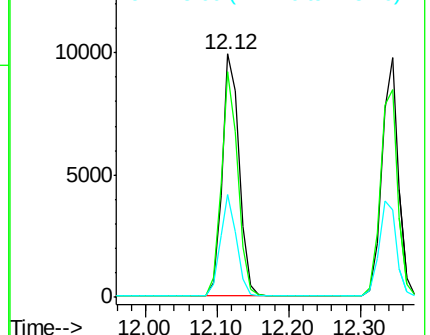
115 42.4 34.1 51.1



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

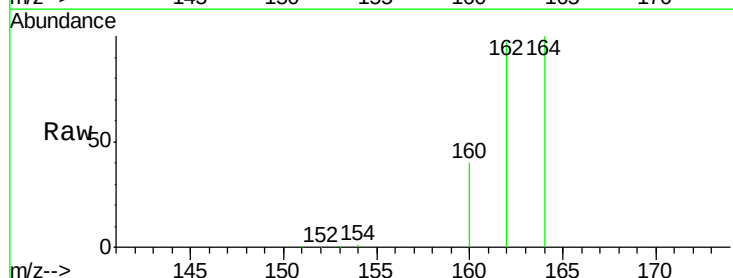
Tgt Ion:164 Resp: 29655

Ion Ratio Lower Upper

164 100

162 96.8 76.6 114.8

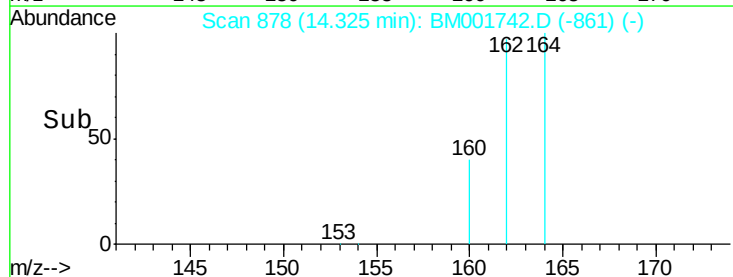
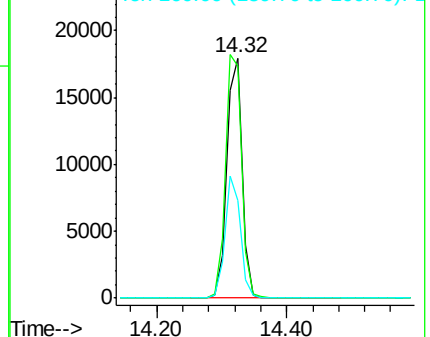
160 40.4 31.8 47.8

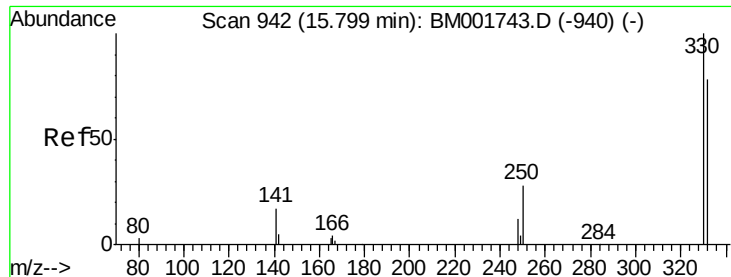


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

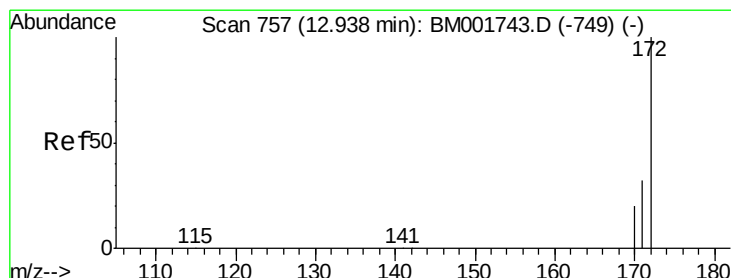
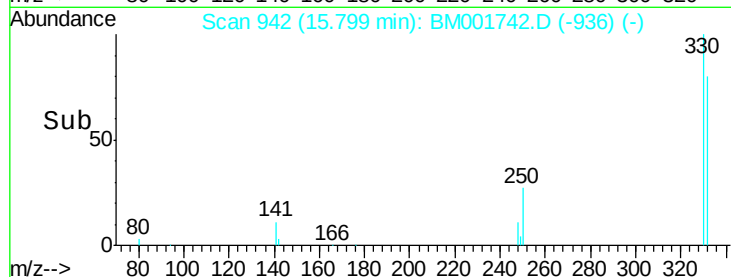
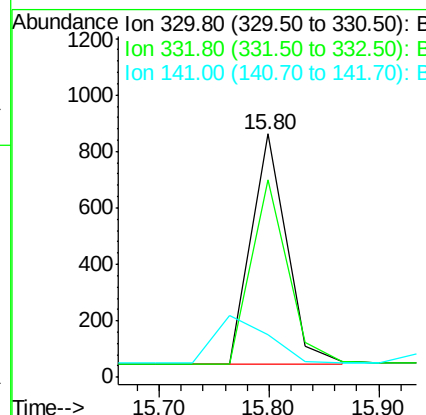
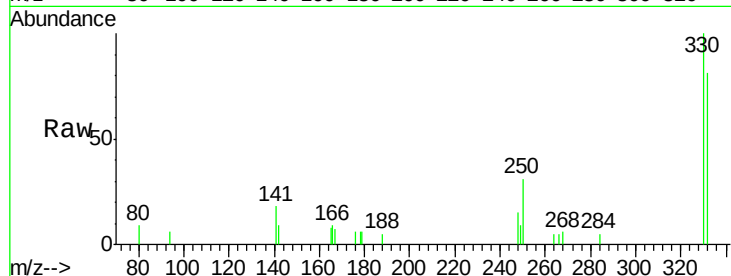




#13
 2,4,6-Tribromophenol
 Concen: 1.72 ng
 RT: 15.80 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BM001742.D
 Acq: 18 Jun 2015 18:24

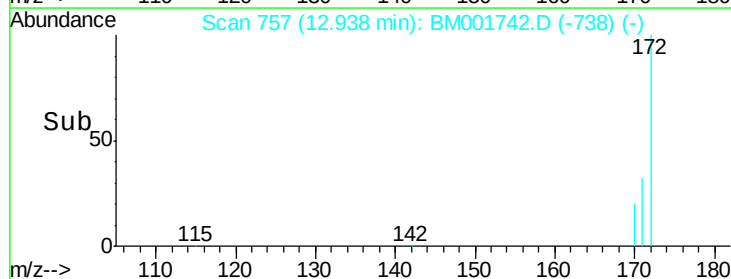
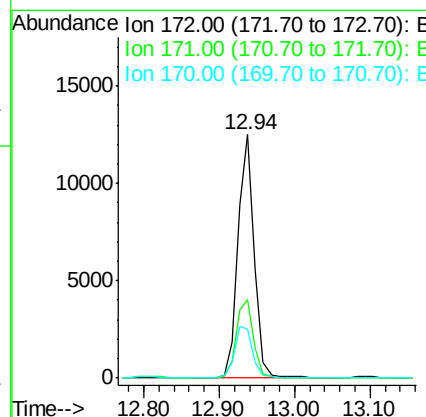
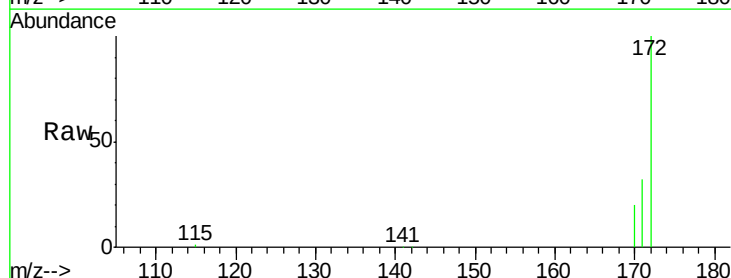
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

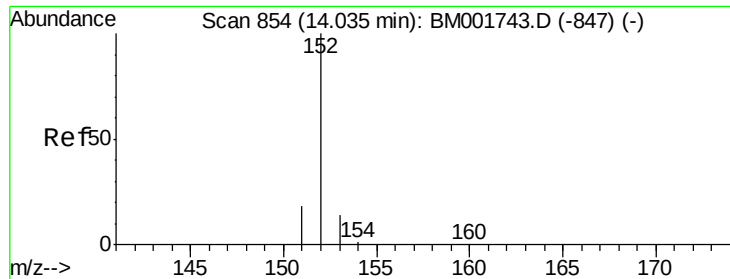
Tgt Ion: 330 Resp: 1810
 Ion Ratio Lower Upper
 330 100
 332 83.4 65.8 98.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.77 ng
 RT: 12.94 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BM001742.D
 Acq: 18 Jun 2015 18:24

Tgt Ion: 172 Resp: 18535
 Ion Ratio Lower Upper
 172 100
 171 32.3 26.2 39.2
 170 20.2 16.6 24.8

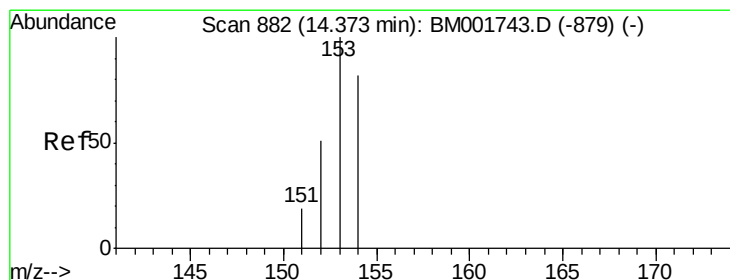
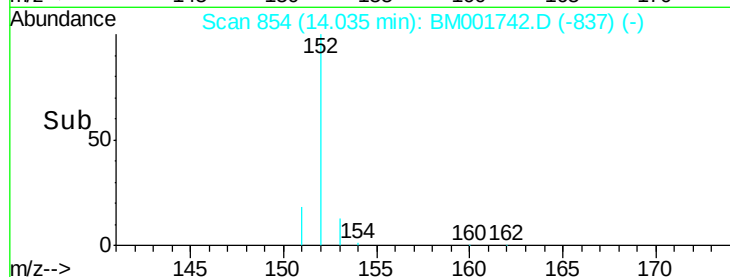
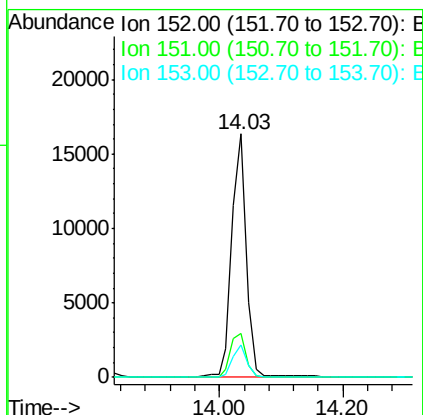
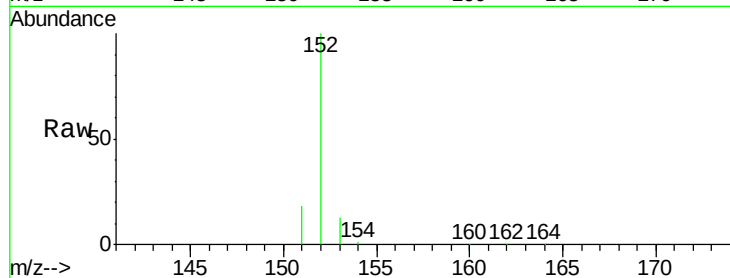




#15
Acenaphthylene
Concen: 1.87 ng
RT: 14.03 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM001742.D
Acq: 18 Jun 2015 18:24

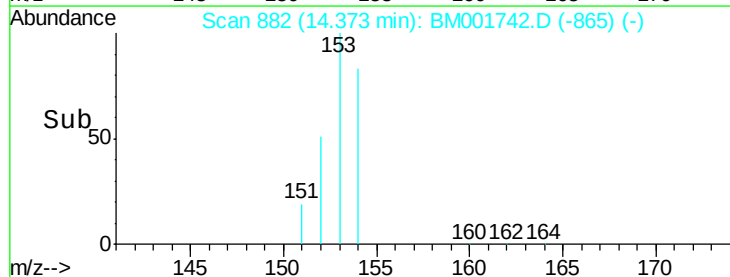
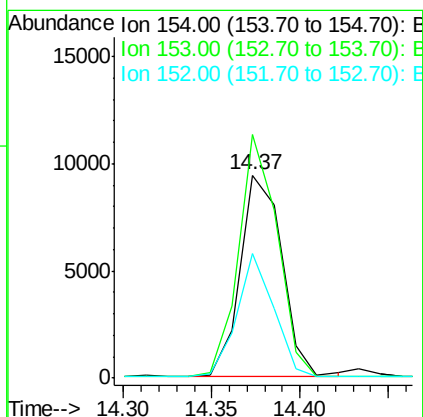
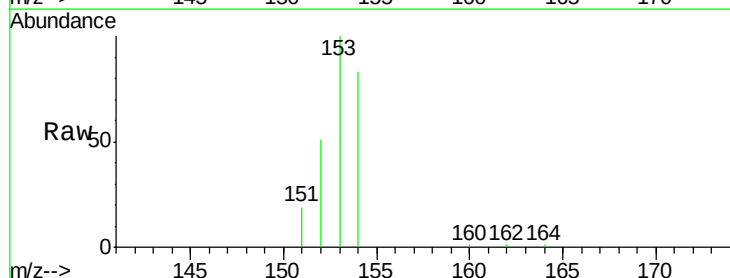
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

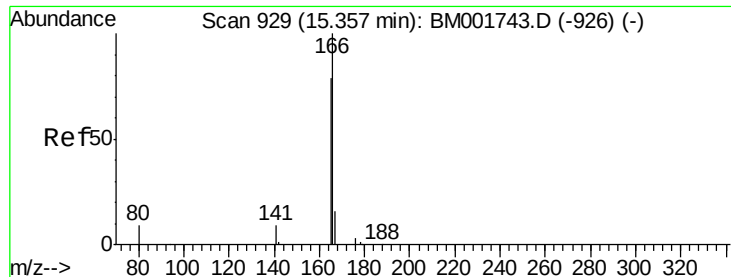
Tgt Ion:152 Resp: 26051
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 1.75 ng
RT: 14.37 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM001742.D
Acq: 18 Jun 2015 18:24

Tgt Ion:154 Resp: 15518
Ion Ratio Lower Upper
154 100
153 111.5 90.0 135.0
152 54.3 44.2 66.4

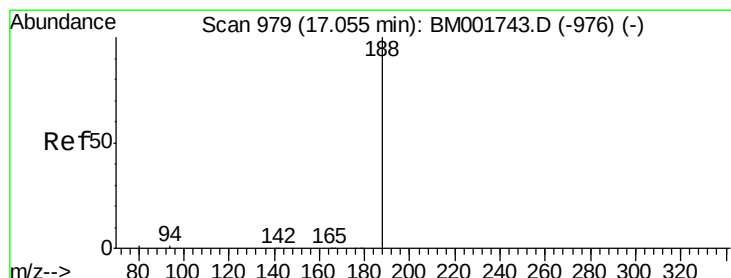
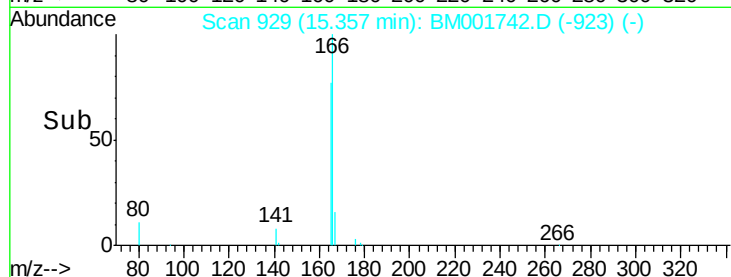
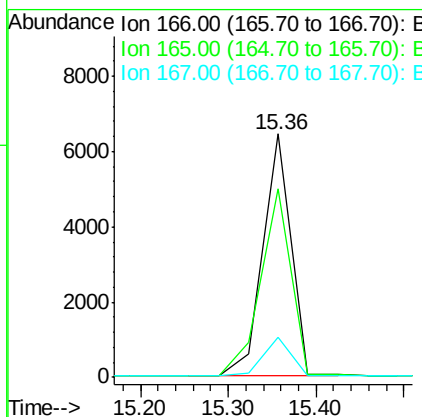
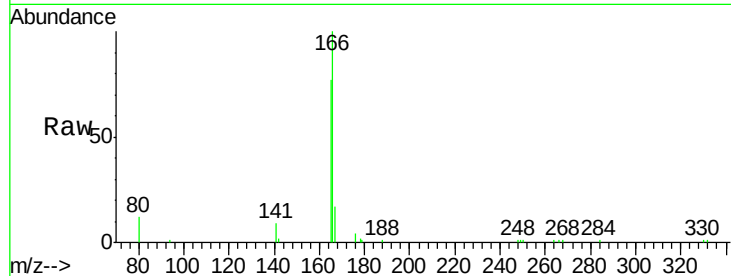




#17
Fluorene
 Concen: 1.59 ng
 RT: 15.36 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM001742.D
 Acq: 18 Jun 2015 18:24

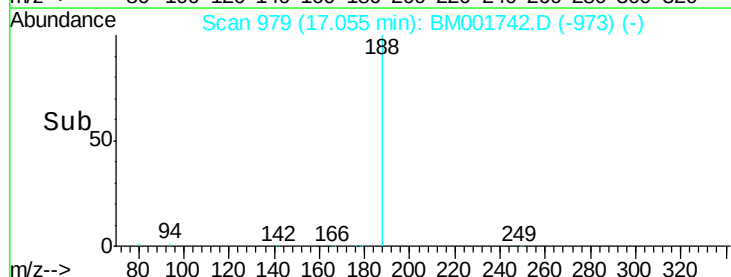
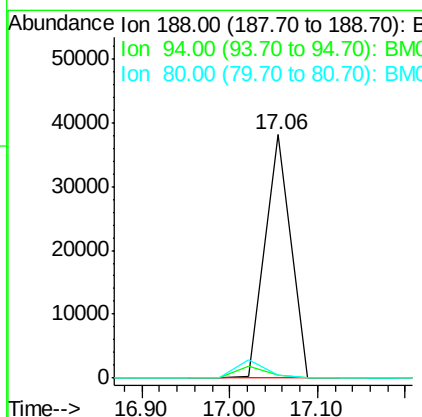
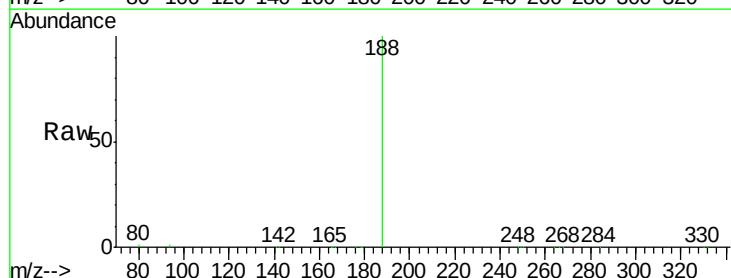
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

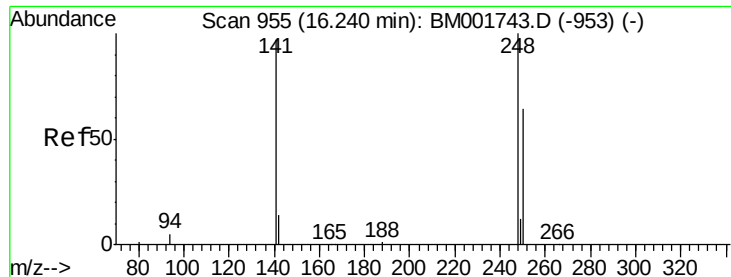
Tgt Ion:166 Resp: 14358
 Ion Ratio Lower Upper
 166 100
 165 83.0 68.2 102.2
 167 15.3 12.2 18.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM001742.D
 Acq: 18 Jun 2015 18:24

Tgt Ion:188 Resp: 78475
 Ion Ratio Lower Upper
 188 100
 94 1.3 1.3 1.9
 80 1.1 1.0 1.6

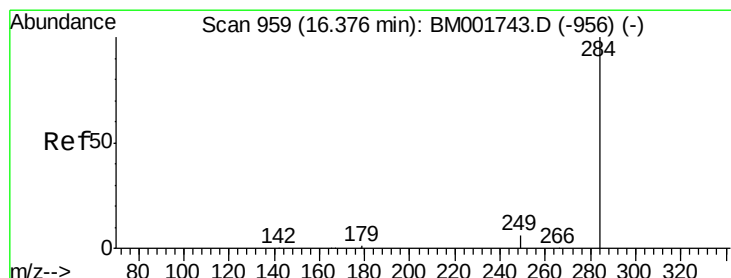
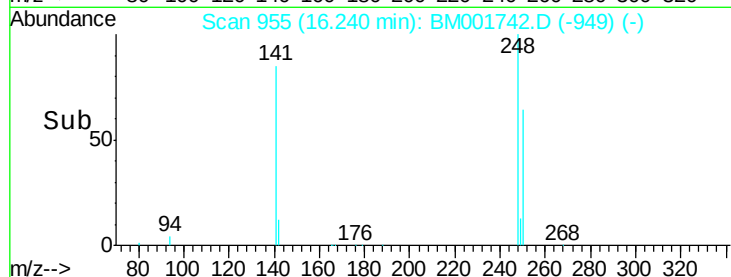
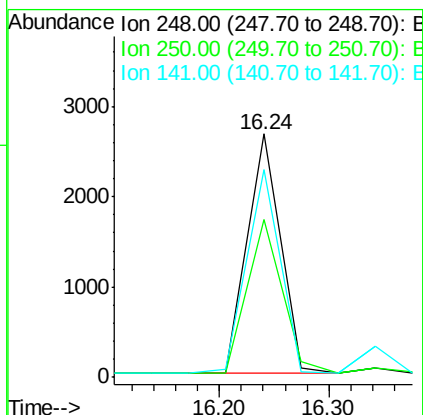
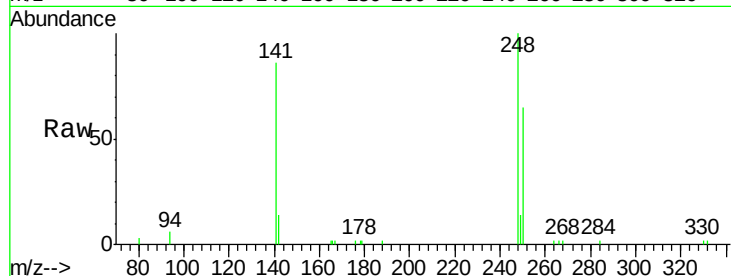




#19
4-Bromophenyl-phenylether
Concen: 0.79 ng
RT: 16.24 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM001742.D
Acq: 18 Jun 2015 18:24

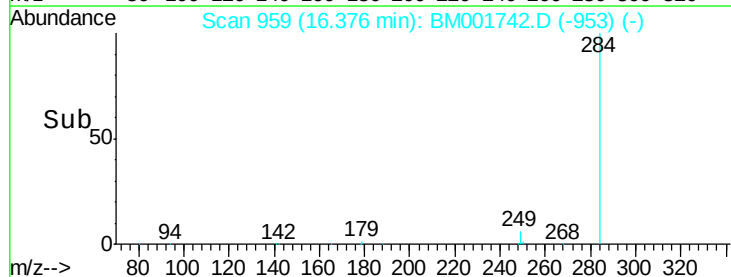
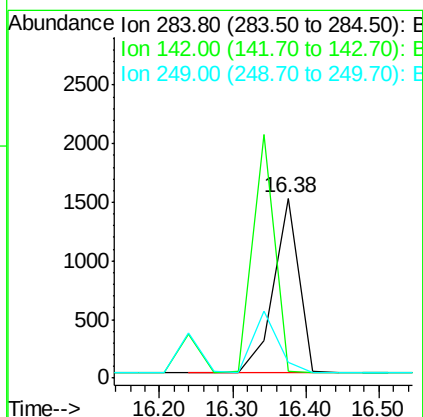
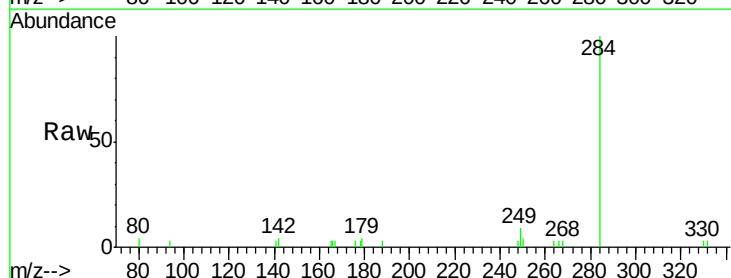
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

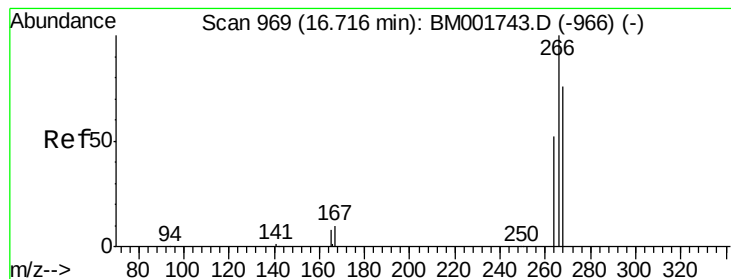
Tgt Ion:248 Resp: 5526
Ion Ratio Lower Upper
248 100
250 68.0 54.8 82.2
141 84.9 76.2 114.4



#20
Hexachlorobenzene
Concen: 0.56 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001742.D
Acq: 18 Jun 2015 18:24

Tgt Ion:284 Resp: 3622
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0





#21

Pentachlorophenol

Concen: 1.00 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

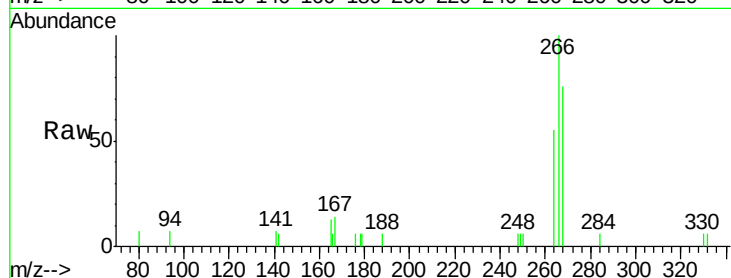
Tgt Ion:266 Resp: 1834

Ion Ratio Lower Upper

266 100

268 76.4 63.2 94.8

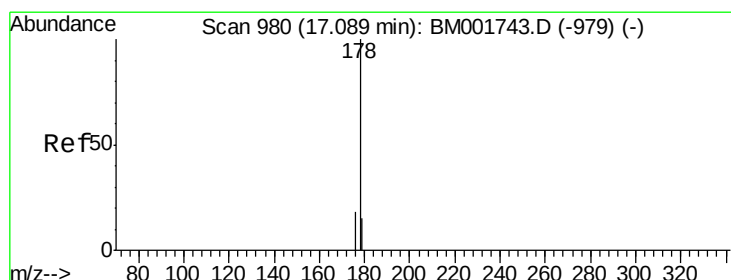
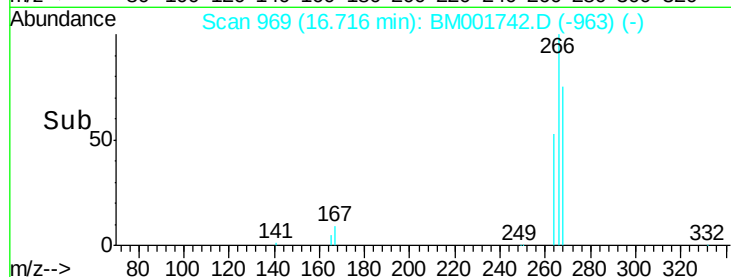
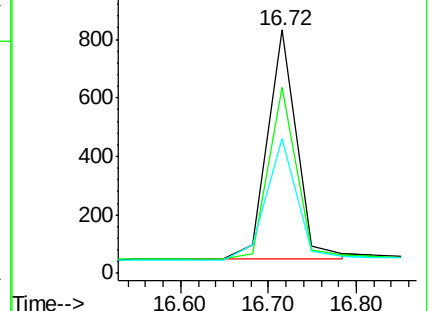
264 55.2 46.2 69.2



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: 1.69 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

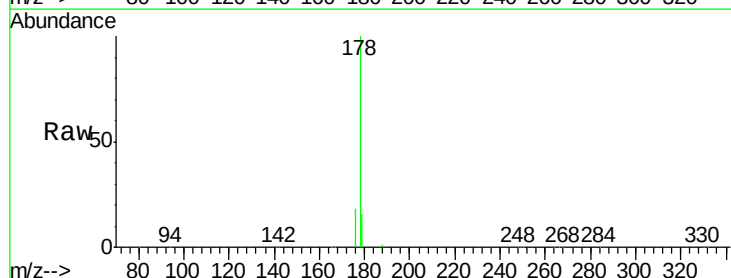
Tgt Ion:178 Resp: 43980

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

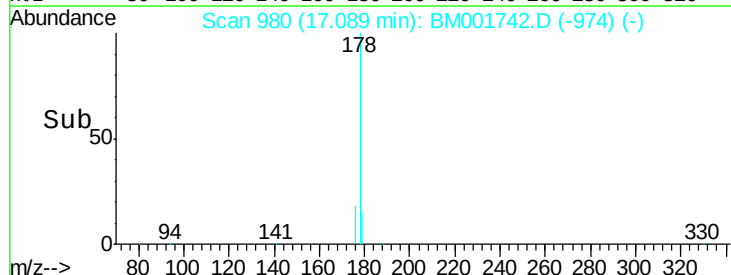
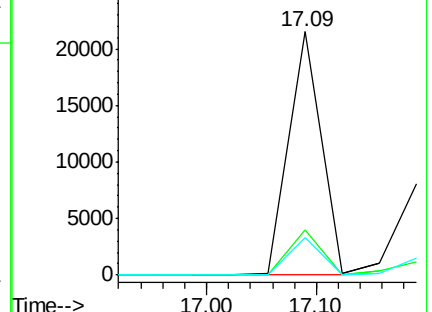
179 15.5 12.6 19.0

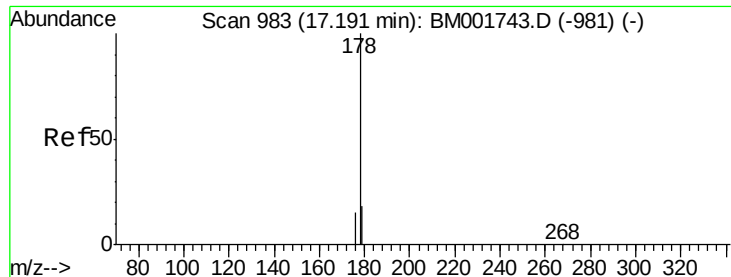


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.58 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

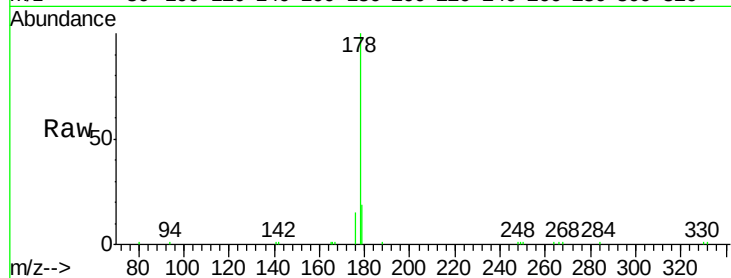
Tgt Ion:178 Resp: 16392

Ion Ratio Lower Upper

178 100

176 14.3 10.0 15.0

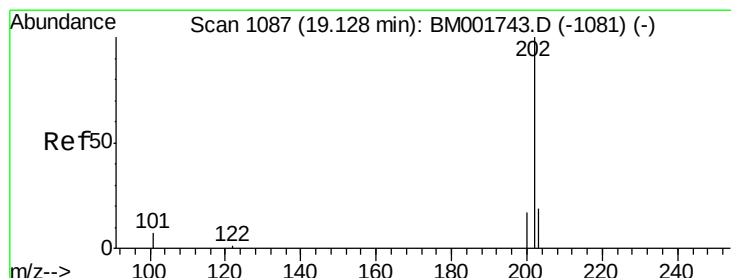
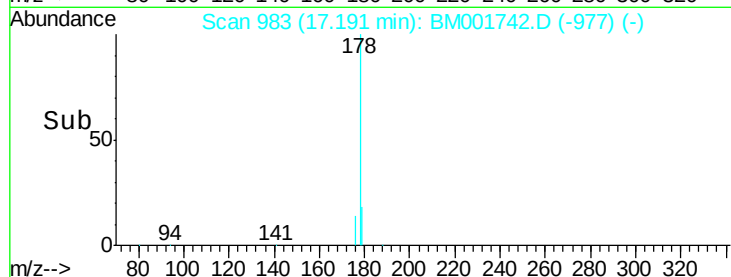
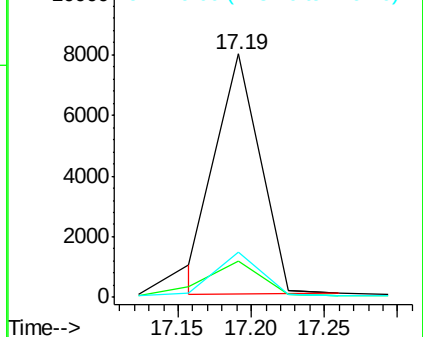
179 18.2 12.3 18.5



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: 0.86 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

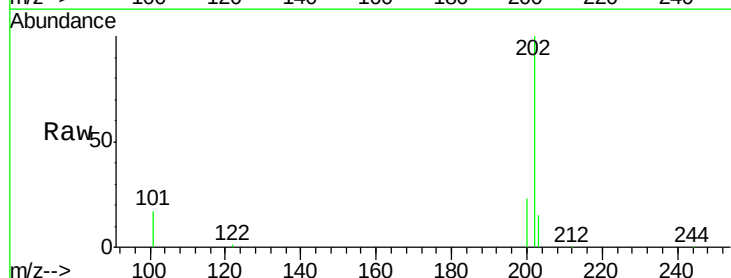
Tgt Ion:202 Resp: 29834

Ion Ratio Lower Upper

202 100

101 13.8 10.8 16.2

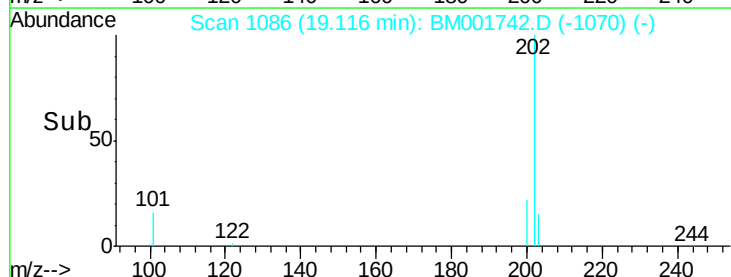
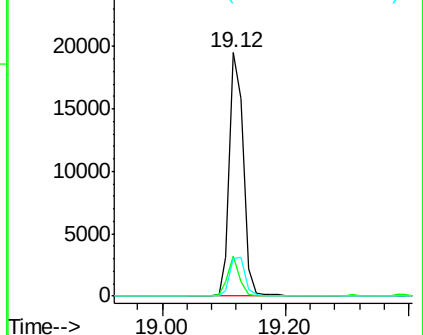
203 17.1 13.8 20.6

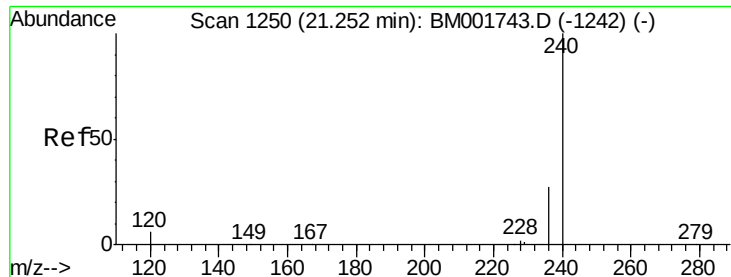


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

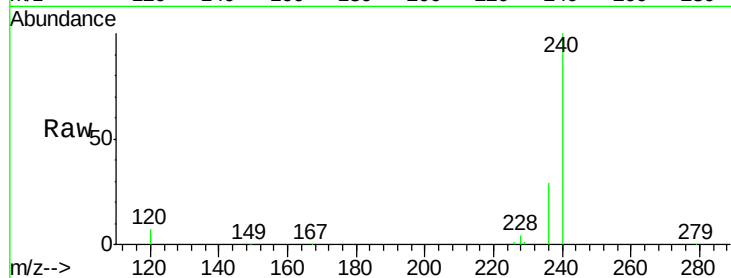
Tgt Ion:240 Resp: 51798

Ion Ratio Lower Upper

240 100

120 7.0 4.7 7.1

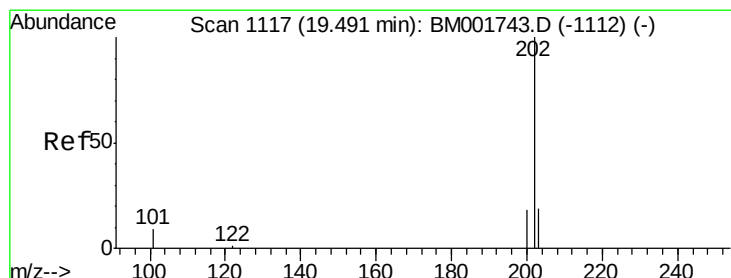
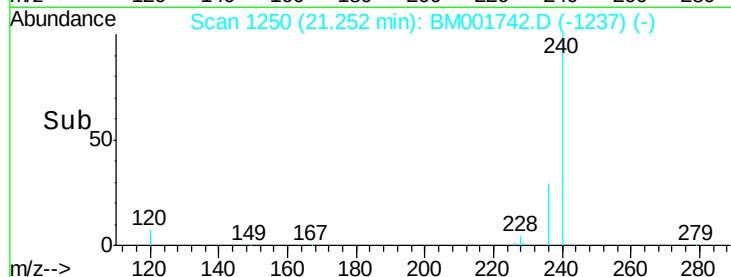
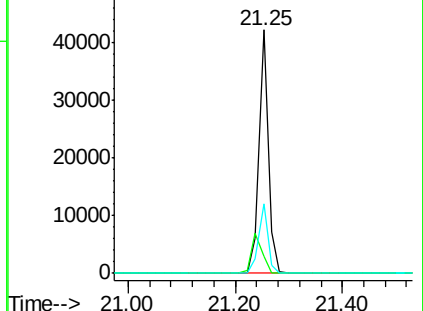
236 28.6 21.6 32.4



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: 1.79 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

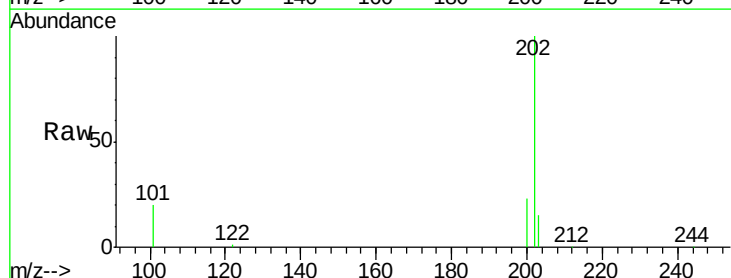
Tgt Ion:202 Resp: 31896

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

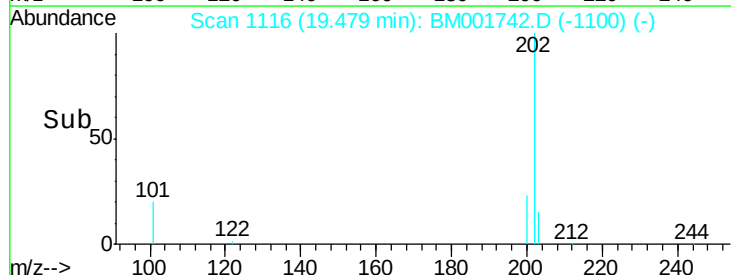
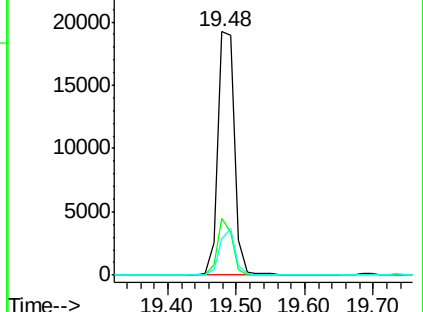
203 17.3 13.9 20.9

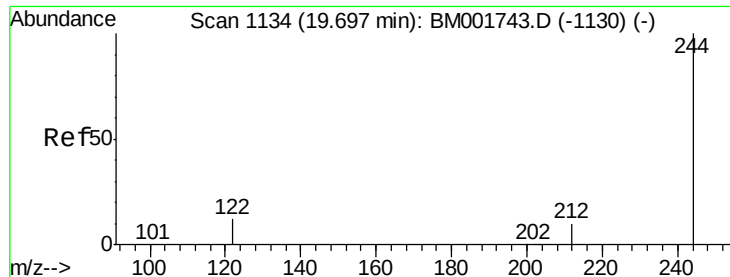


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 1.70 ng

RT: 19.70 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

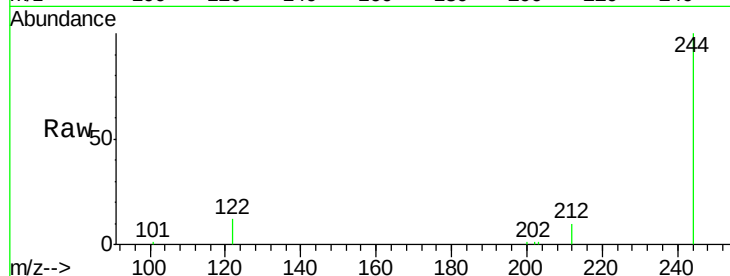
Tgt Ion:244 Resp: 13260

Ion Ratio Lower Upper

244 100

212 10.2 8.6 13.0

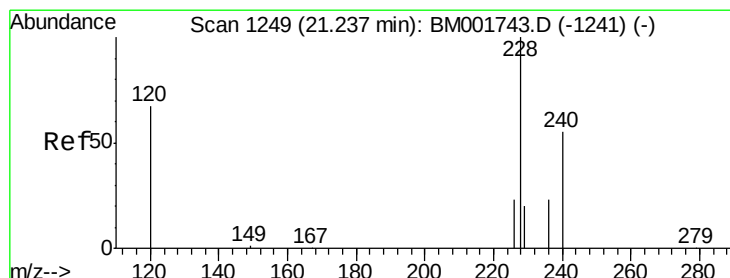
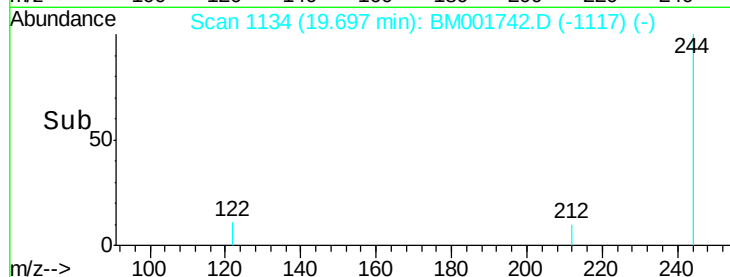
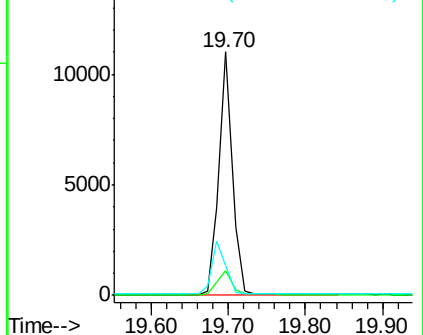
122 12.3 10.6 15.8



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



#28

Benzo(a)anthracene

Concen: 1.72 ng

RT: 21.24 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

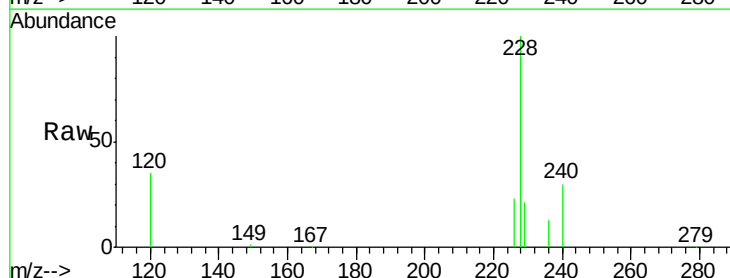
Tgt Ion:228 Resp: 27904

Ion Ratio Lower Upper

228 100

226 23.3 18.9 28.3

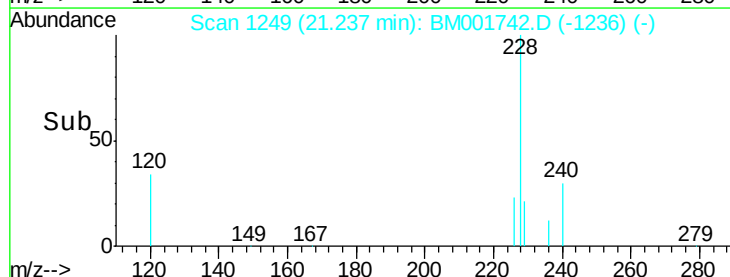
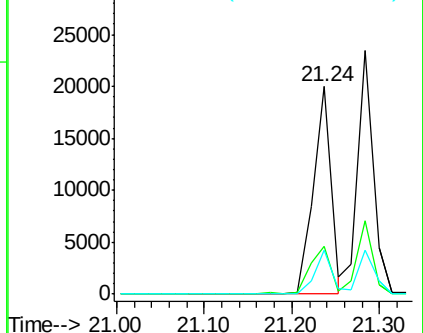
229 21.2 16.6 25.0

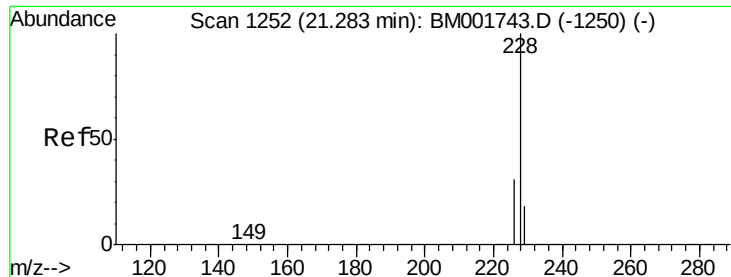


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.83 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

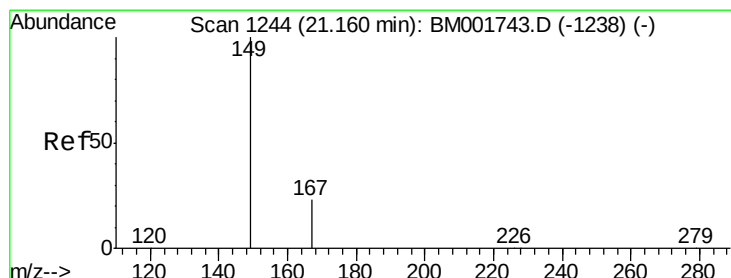
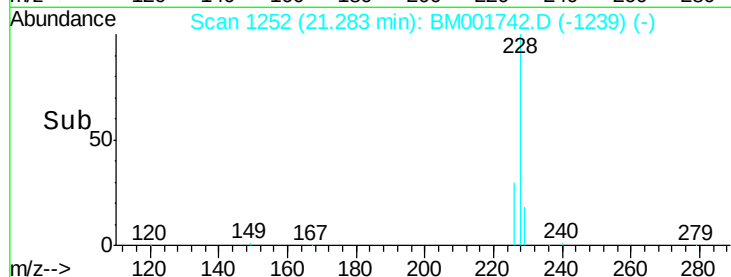
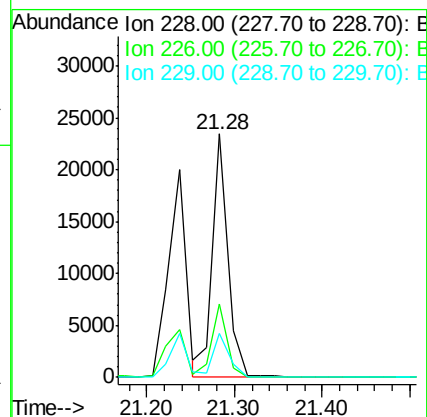
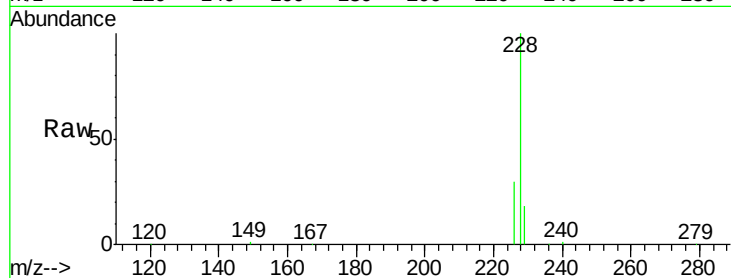
Tgt Ion:228 Resp: 28766

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 18.2 15.0 22.6



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.62 ng

RT: 21.16 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

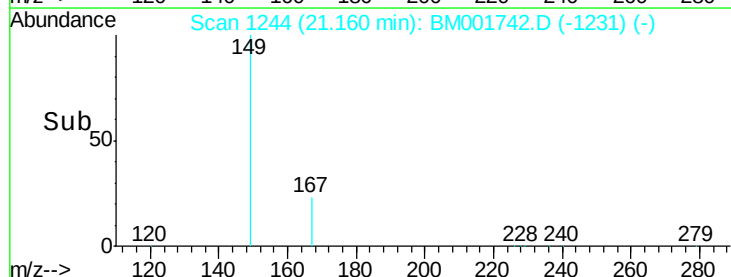
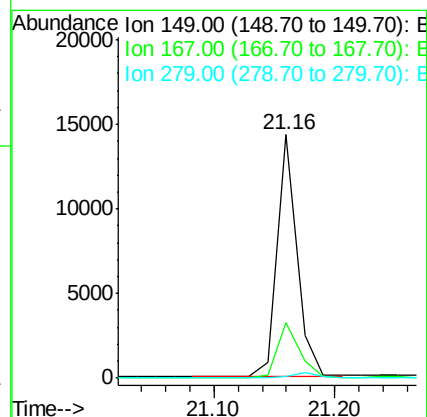
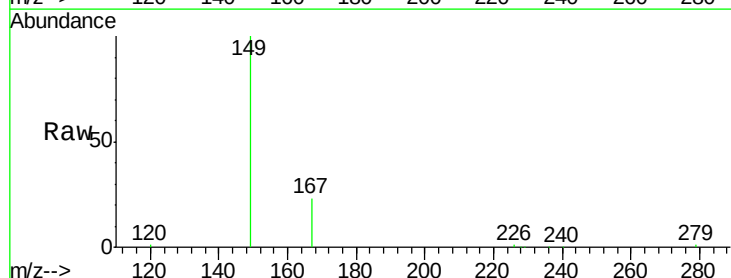
Tgt Ion:149 Resp: 16330

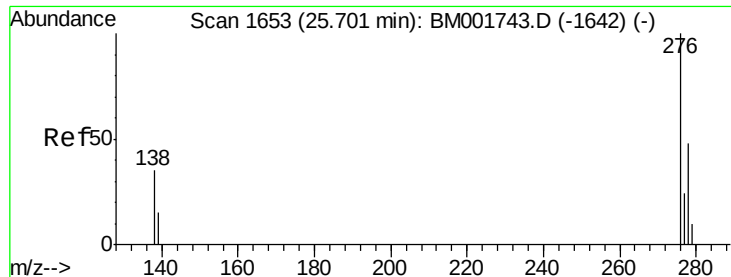
Ion Ratio Lower Upper

149 100

167 24.7 19.7 29.5

279 2.1 1.6 2.4





#31

Indeno(1,2,3-cd)pyrene

Concen: 2.21 ng

RT: 25.70 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

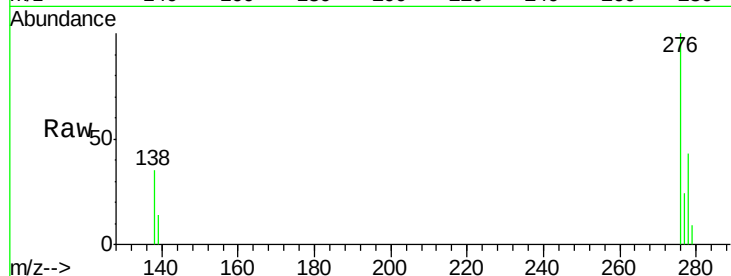
Tgt Ion:276 Resp: 28370

Ion Ratio Lower Upper

276 100

138 36.5 29.0 43.6

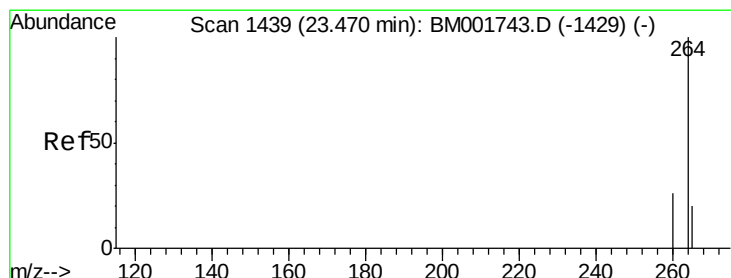
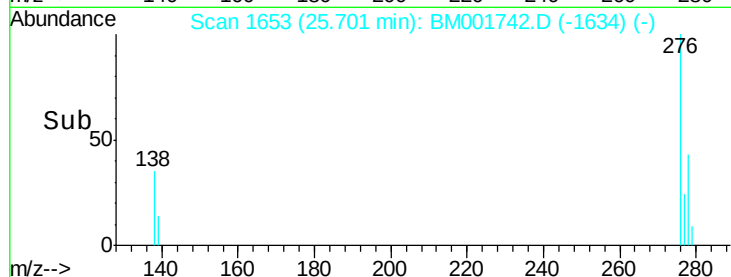
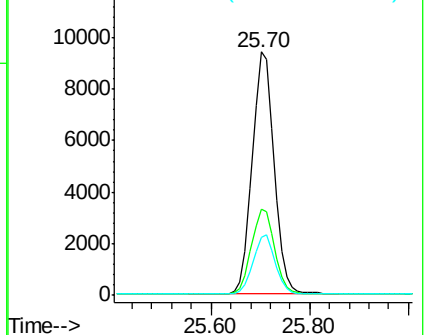
277 24.6 19.7 29.5



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: 23.47 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

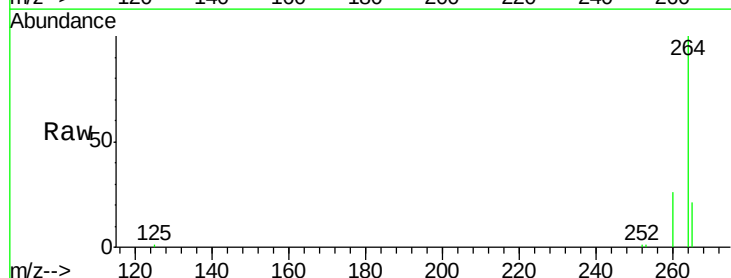
Tgt Ion:264 Resp: 47120

Ion Ratio Lower Upper

264 100

260 26.4 20.8 31.2

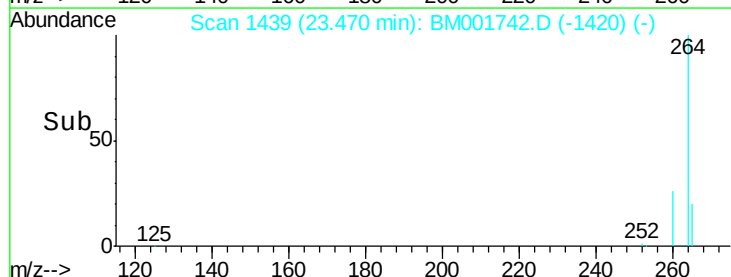
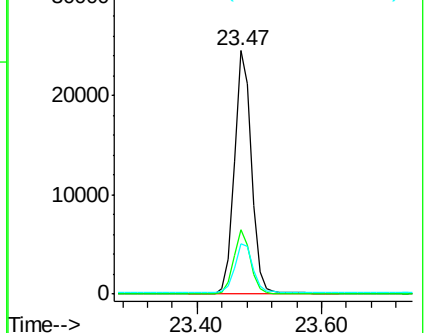
265 20.7 16.8 25.2

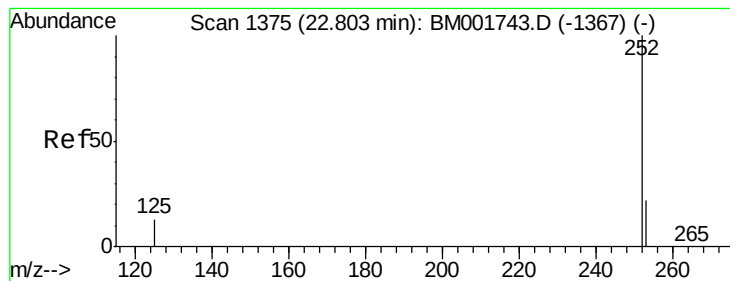


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.75 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

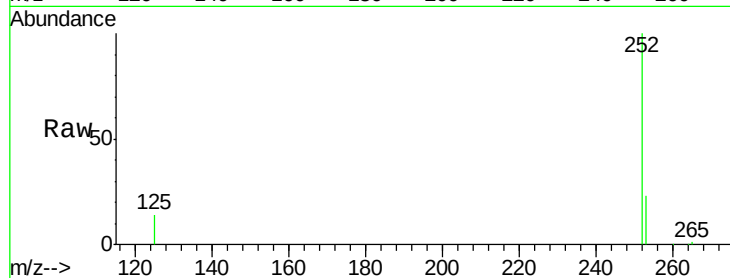
Tgt Ion:252 Resp: 27099

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.4

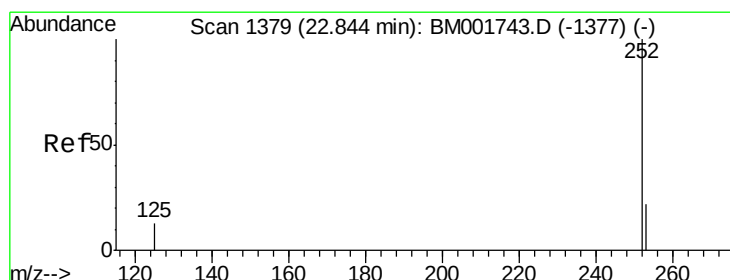
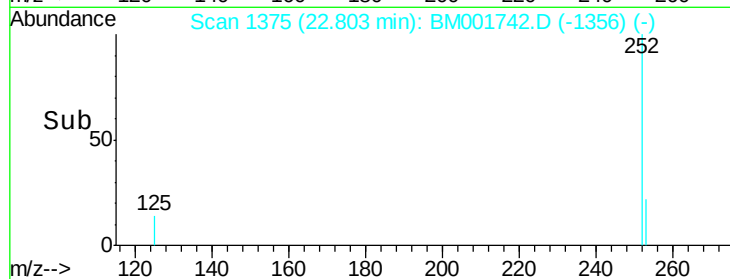
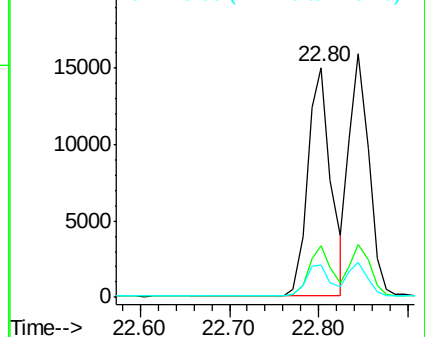
125 14.0 11.3 16.9



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: 1.65 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

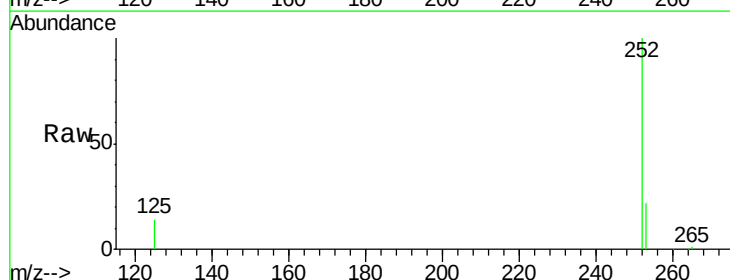
Tgt Ion:252 Resp: 24500

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

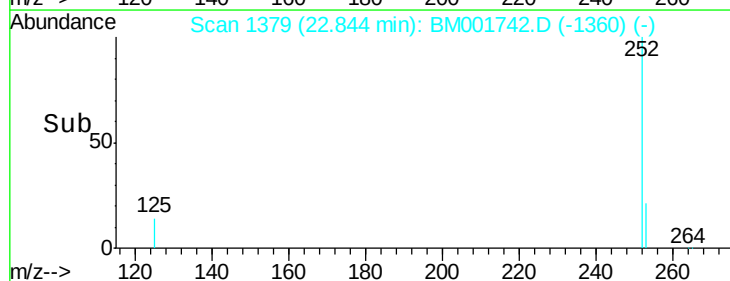
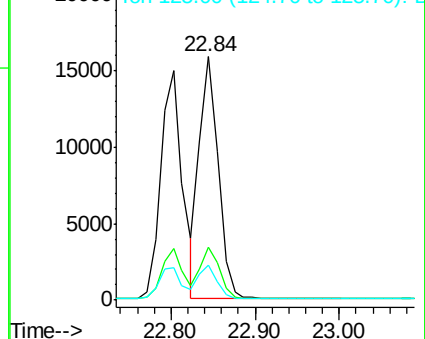
125 14.4 11.8 17.6

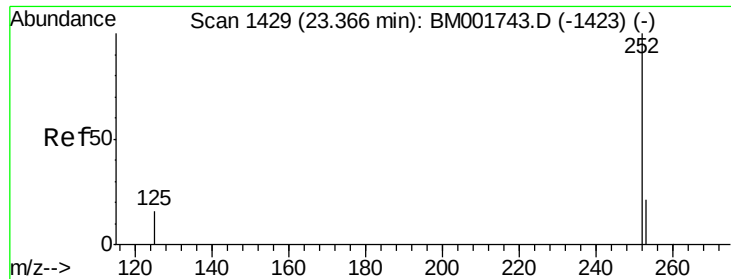


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.80 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

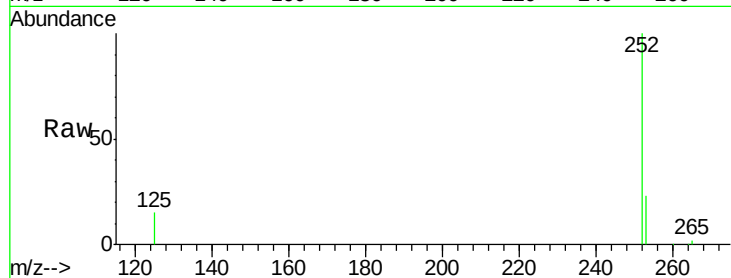
Tgt Ion: 252 Resp: 23209

Ion Ratio Lower Upper

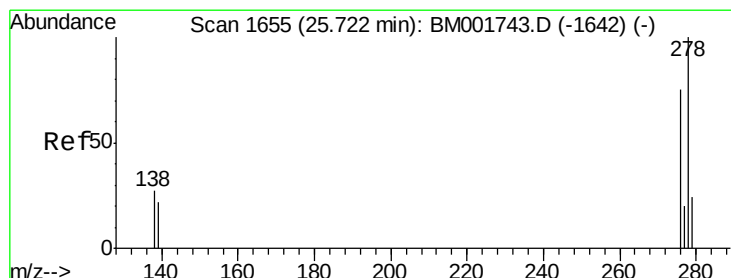
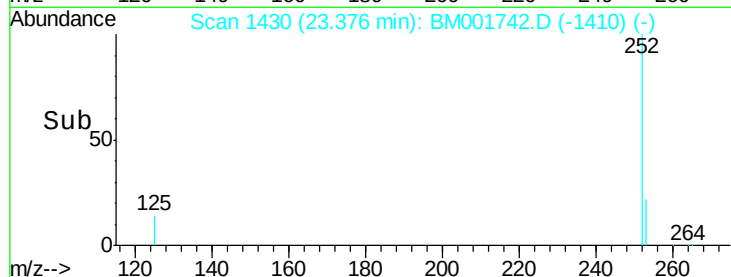
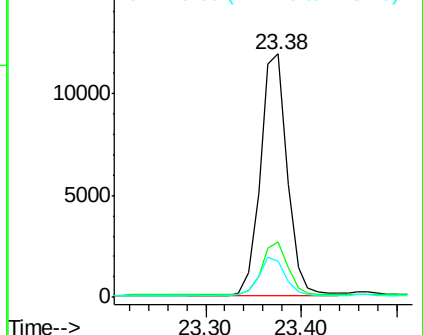
252 100

253 23.0 17.9 26.9

125 15.0 14.1 21.1



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: 2.05 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001742.D

Acq: 18 Jun 2015 18:24

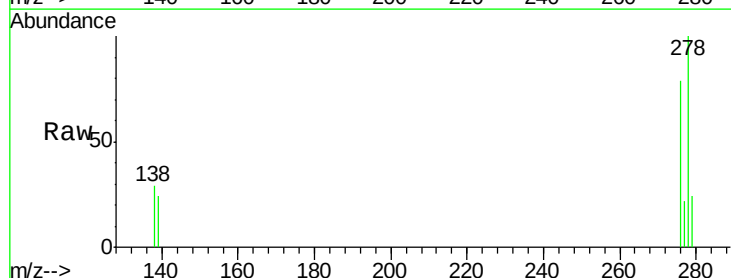
Tgt Ion: 278 Resp: 22800

Ion Ratio Lower Upper

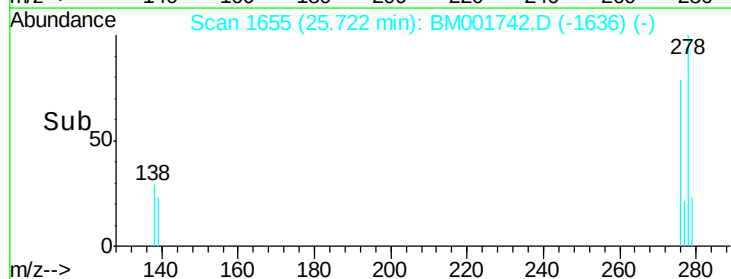
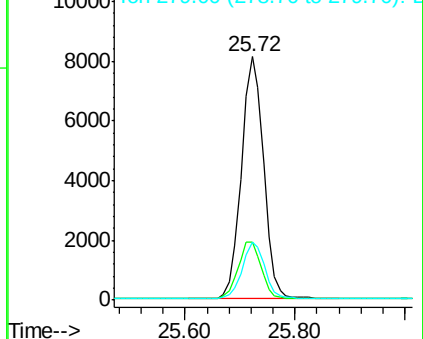
278 100

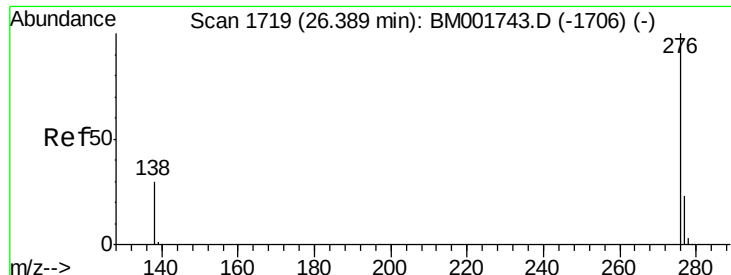
139 23.8 18.4 27.6

279 23.9 19.8 29.8



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: 1.97 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001742.D

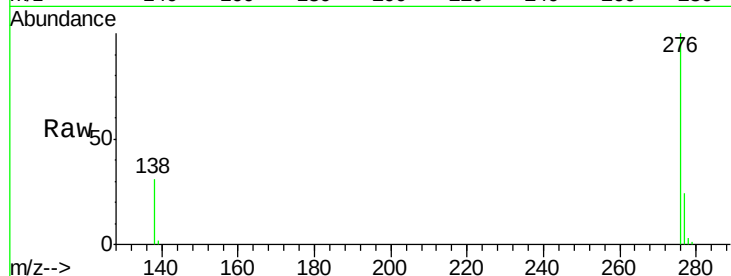
Acq: 18 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



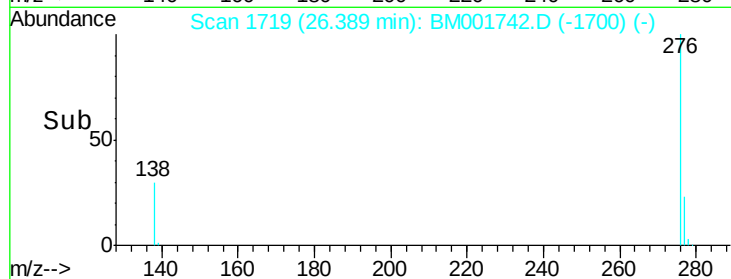
Tgt Ion: 276 Resp: 23627

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 30.6 24.7 37.1



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

