

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003759.D
 Acq On : 24 Dec 2015 02:13
 Operator : UM/SJ
 Sample : PB87313BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 03:00:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 02:52:28 2015
 Response via : Initial Calibration

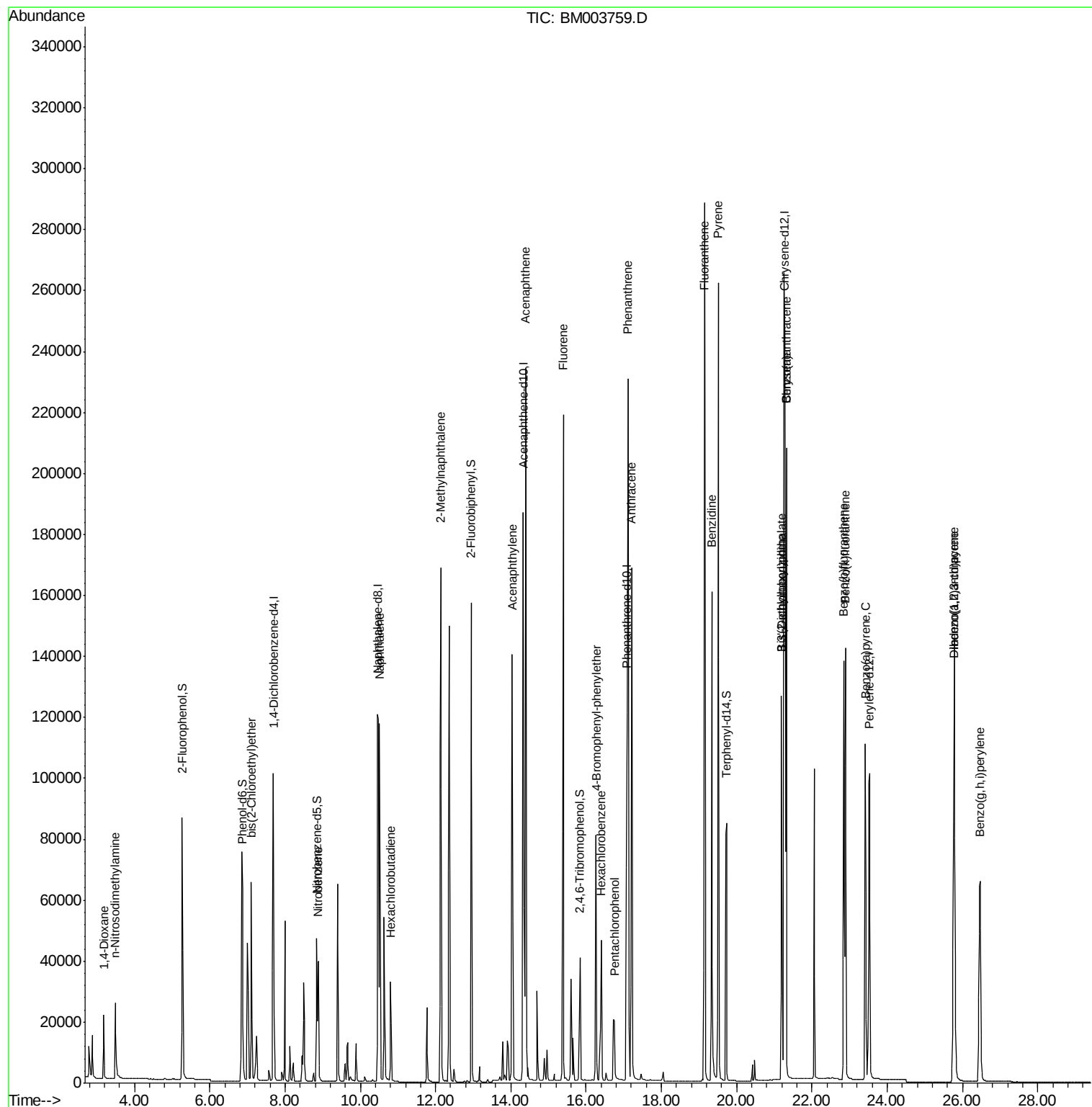
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	51498	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	220373	5.00	ng	0.00
13) Acenaphthene-d10	14.32	164	120600	5.00	ng	0.00
19) Phenanthrene-d10	17.08	188	233535	5.00	ng	0.02
26) Chrysene-d12	21.28	240	215809	5.00	ng	-0.01
35) Perylene-d12	23.52	264	140071	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	77379	6.59	ng	0.00
5) Phenol-d6	6.87	99	100904	6.99	ng	0.00
8) Nitrobenzene-d5	8.84	82	44729	3.95	ng	-0.01
14) 2,4,6-Tribromophenol	15.83	330	28747	8.47	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	148663	4.23	ng	0.00
29) Terphenyl-d14	19.73	244	135088	3.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	15975	3.39	ng	97
3) n-Nitrosodimethylamine	3.49	42	18583	3.51	ng	97
6) bis(2-Chloroethyl)ether	7.11	93	45220	3.54	ng	99
9) Nitrobenzene	8.88	77	46319	3.59	ng	98
10) Naphthalene	10.51	128	170008	3.52	ng	100
11) Hexachlorobutadiene	10.80	225	25581	3.43	ng	99
12) 2-Methylnaphthalene	12.14	142	122492	3.80	ng	98
16) Acenaphthylene	14.04	152	197504	3.71	ng	100
17) Acenaphthene	14.39	154	134932	4.03	ng	99
18) Fluorene	15.39	166	161185	4.00	ng	98
20) 4-Bromophenyl-phenylether	16.27	248	47158	4.55	ng	88
21) Hexachlorobenzene	16.39	284	49383	4.97	ng	# 96
22) Pentachlorophenol	16.75	266	27192	5.59	ng	97
23) Phenanthrene	17.11	178	282277	3.81	ng	98
24) Anthracene	17.21	178	233675	4.27	ng	99
25) Fluoranthene	19.14	202	274666	3.84	ng	99
27) Benzdine	19.33	184	198793	7.25	ng	96
28) Pyrene	19.50	202	285996	4.02	ng	99
30) Benzo(a)anthracene	21.32	228	174923	2.71	ng	94
31) 3,3'-Dichlorobenzidine	21.19	252	59358	2.84	ng	# 72
32) Chrysene	21.32	228	176121	2.80	ng	90
33) Bis(2-ethylhexyl)phthalate	21.19	149	105367	2.36	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.77	276	156399	3.40	ng	100
36) Benzo(b)fluoranthene	22.85	252	189091	4.32	ng	98
37) Benzo(k)fluoranthene	22.89	252	164895	4.08	ng	98
38) Benzo(a)pyrene	23.42	252	158134	4.20	ng	98
39) Dibenzo(a,h)anthracene	25.79	278	127250	4.33	ng	98
40) Benzo(g,h,i)perylene	26.46	276	131815	4.30	ng	98

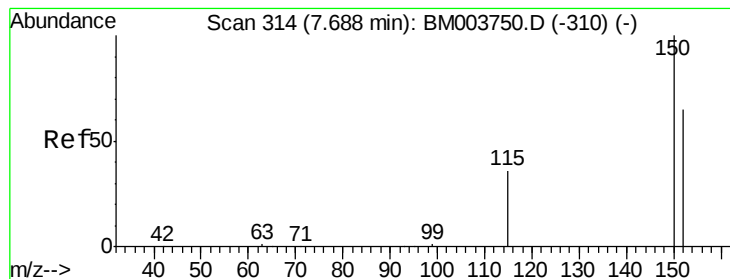
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

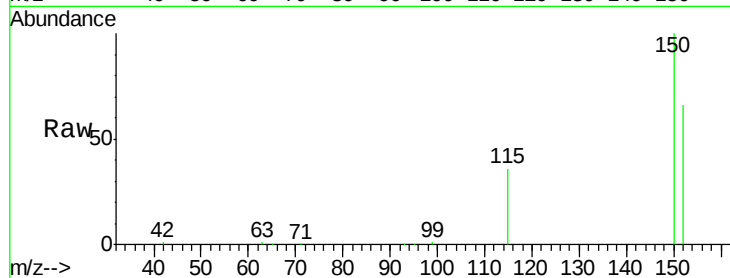
Tot Ion:152 Resp: 51498

Ion Ratio Lower Upper

152 100

150 152.3 122.9 184.3

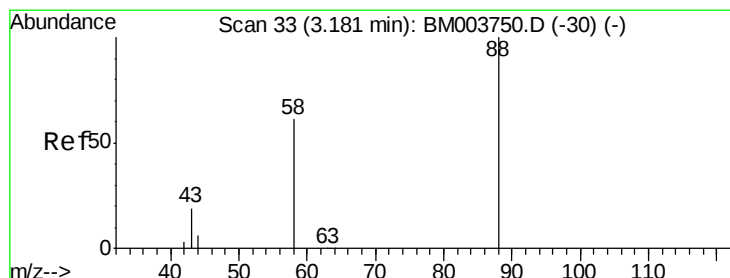
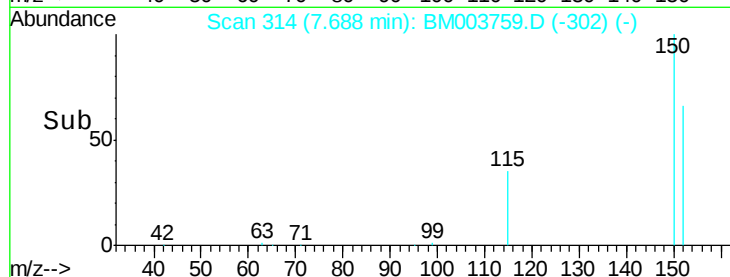
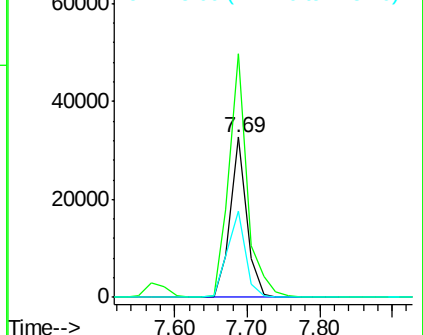
115 54.2 44.4 66.6



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: 3.39 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

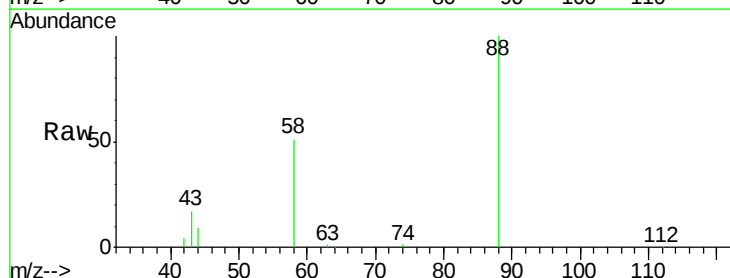
Tgt Ion: 88 Resp: 15975

Ion Ratio Lower Upper

88 100

58 69.9 53.8 80.6

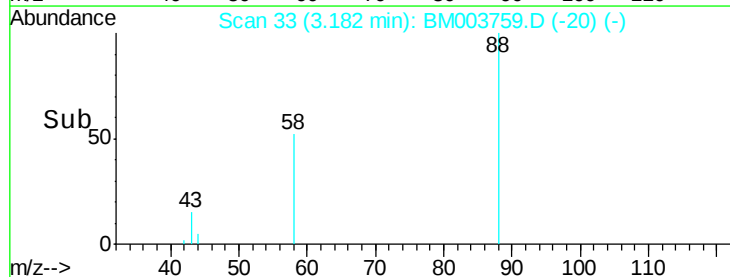
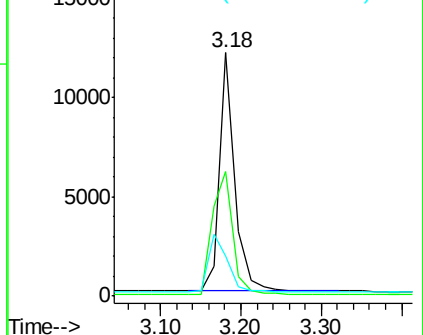
43 30.4 23.8 35.6

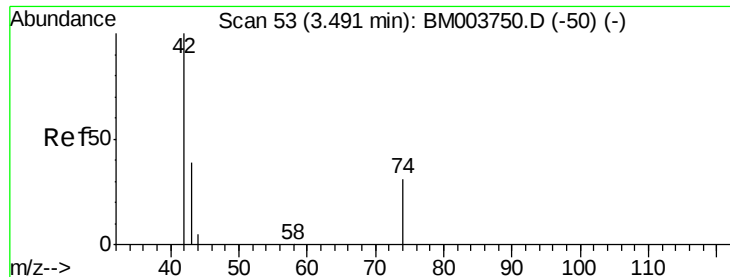


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 3.51 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

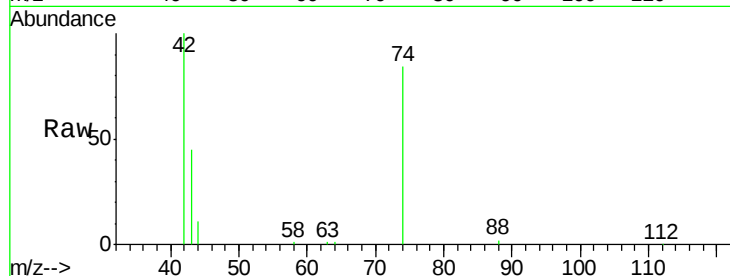
Tot Ion: 42 Resp: 18583

Ion Ratio Lower Upper

42 100

74 122.7 95.0 142.4

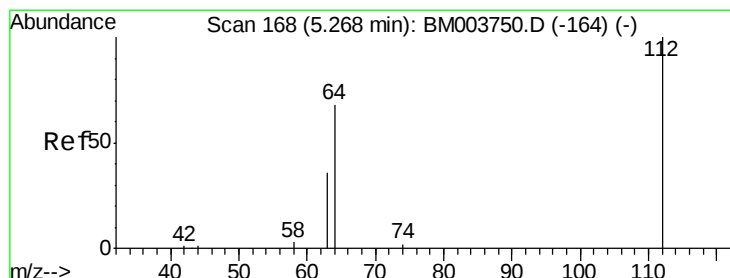
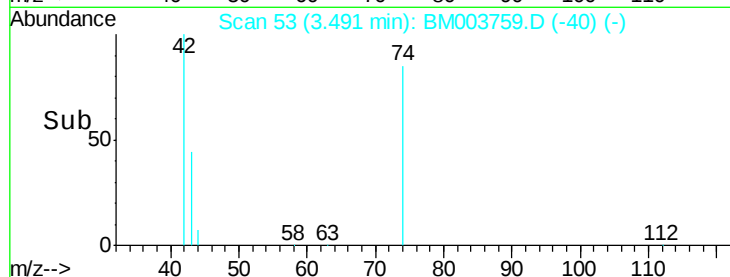
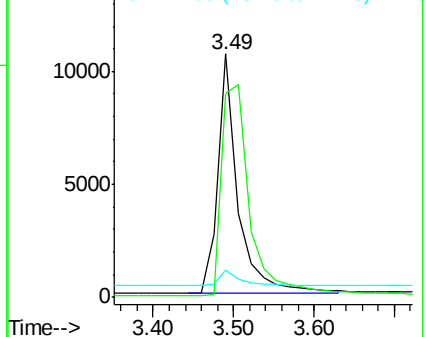
44 6.3 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003750.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003750.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003750.D (-50) (-)



#4

2-Fluorophenol

Concen: 6.59 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

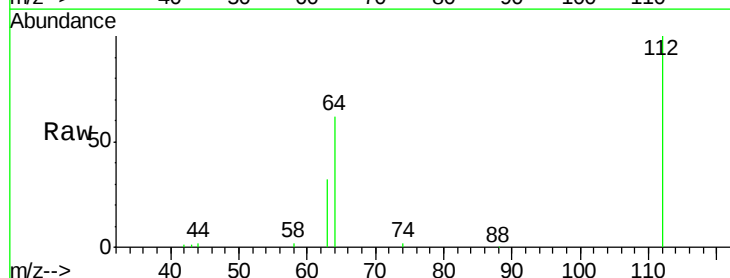
Tgt Ion: 112 Resp: 77379

Ion Ratio Lower Upper

112 100

64 52.5 41.8 62.8

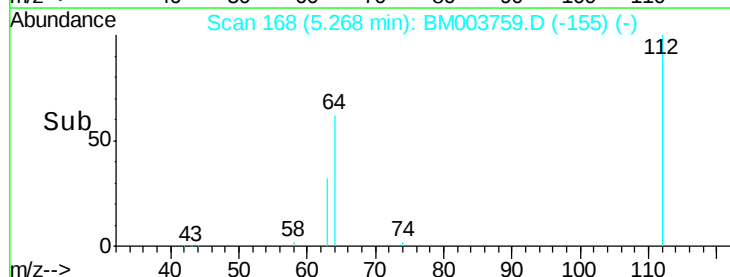
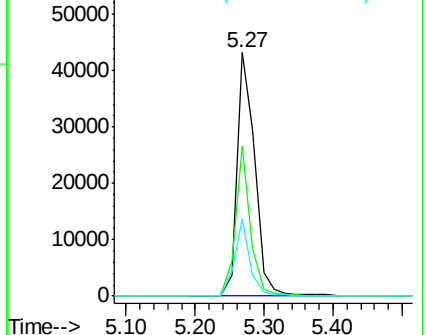
63 27.6 22.1 33.1

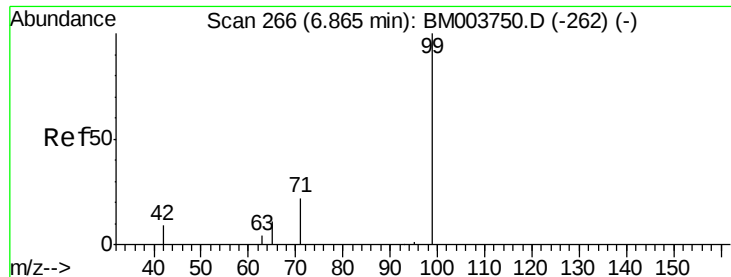


Abundance Ion 112.00 (111.70 to 112.70): BM003750.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM003750.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM003750.D (-164) (-)





#5

Phenol-d6

Concen: 6.99 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampled :

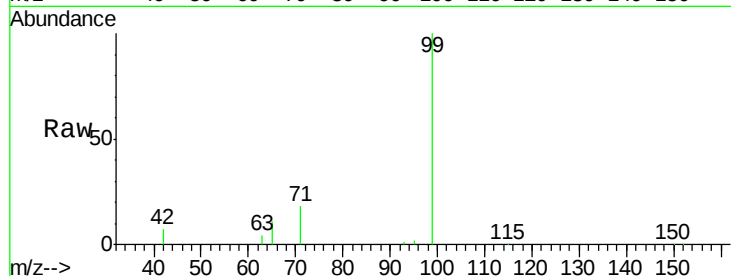
Tot Ion: 99 Resp: 100904

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

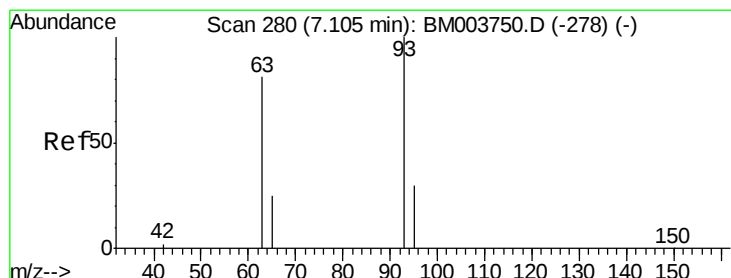
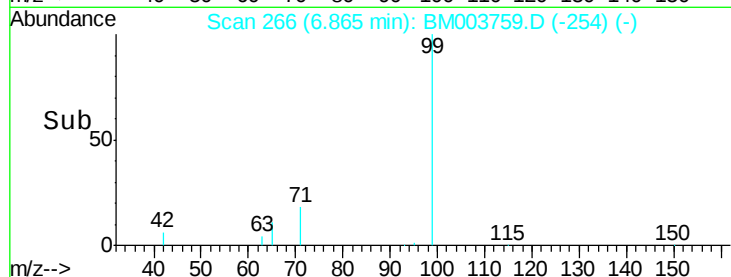
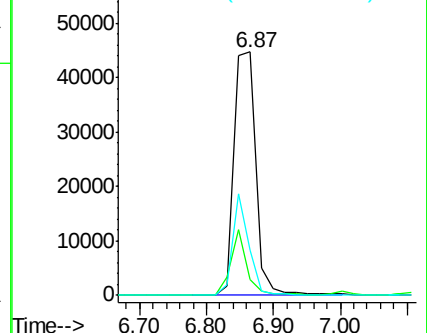
71 30.8 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003759.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM003759.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM003759.D (-266) (-)



#6

bis(2-Chloroethyl)ether

Concen: 3.54 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

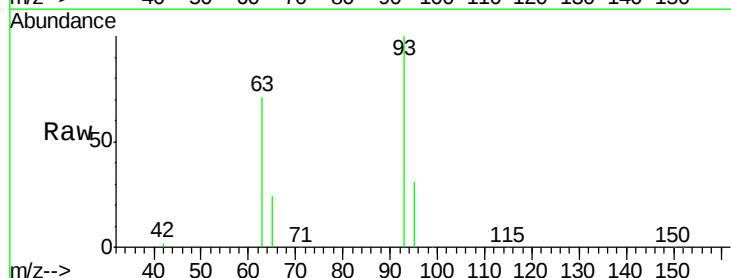
Tgt Ion: 93 Resp: 45220

Ion Ratio Lower Upper

93 100

63 72.3 58.3 87.5

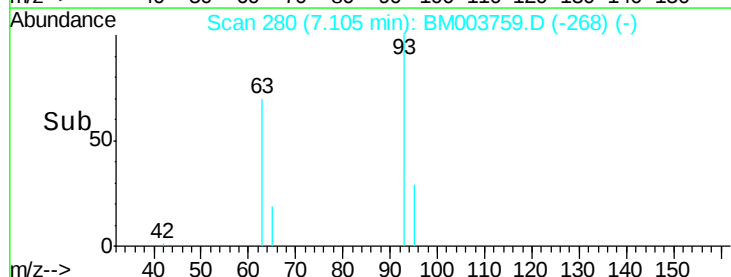
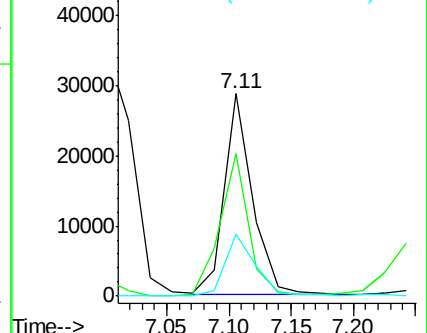
95 32.8 25.8 38.8

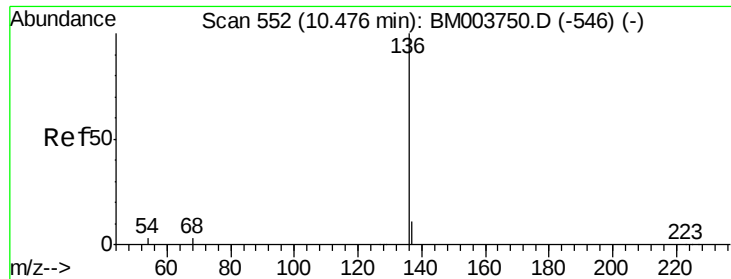


Abundance Ion 93.00 (92.70 to 93.70): BM003759.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003759.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003759.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 220373

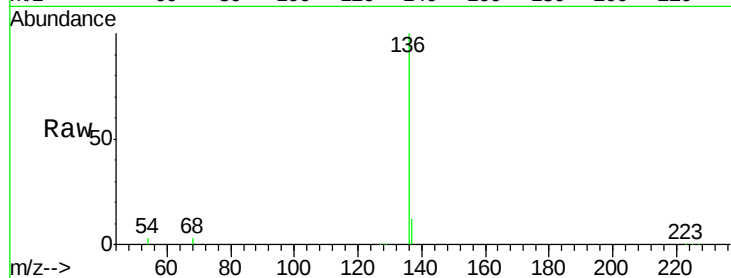
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 3.4 2.8 4.2

68 3.0 2.5 3.7

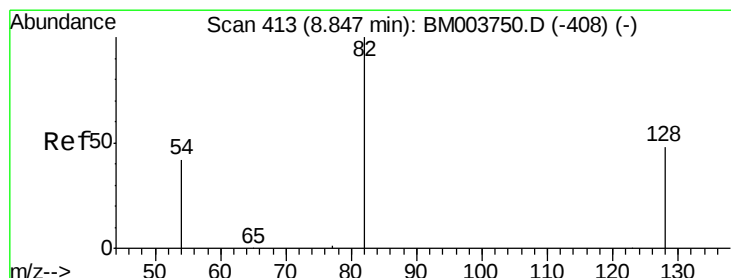
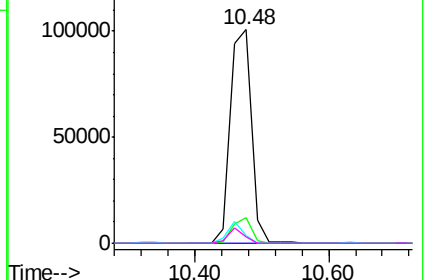
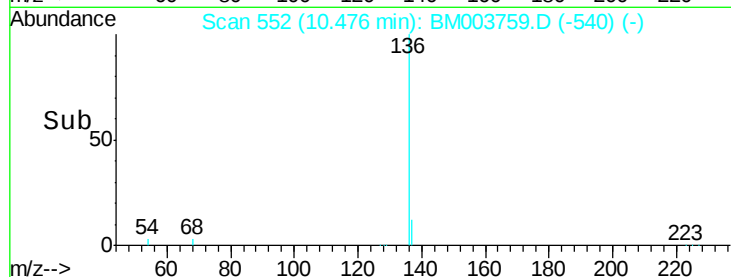


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 3.95 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

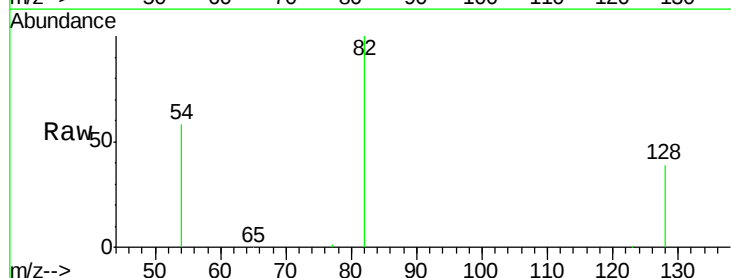
Tgt Ion: 82 Resp: 44729

Ion Ratio Lower Upper

82 100

128 38.8 39.1 58.7#

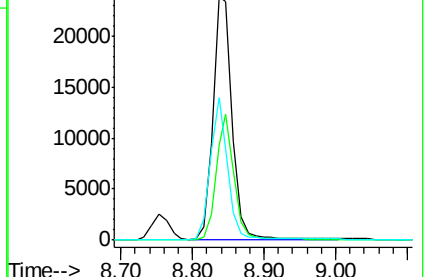
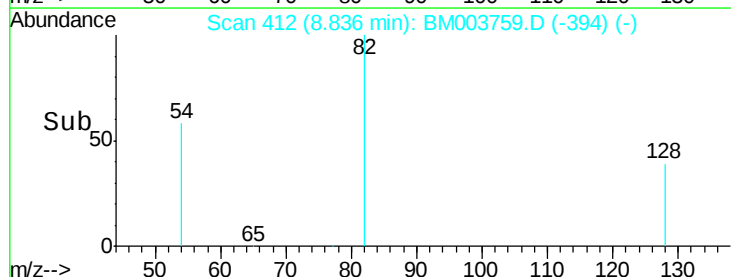
54 58.4 34.8 52.2#

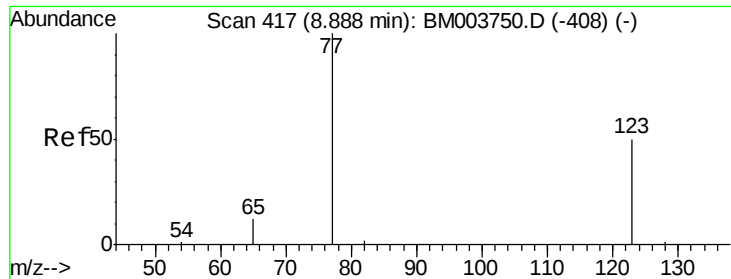


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 3.59 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

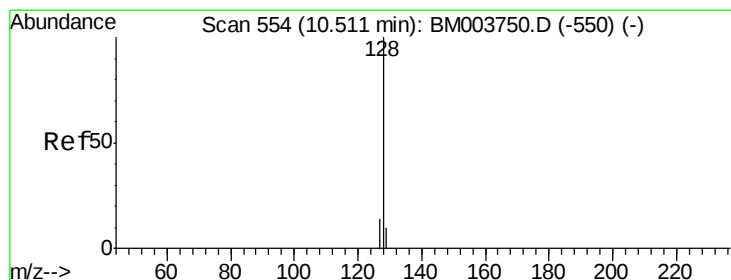
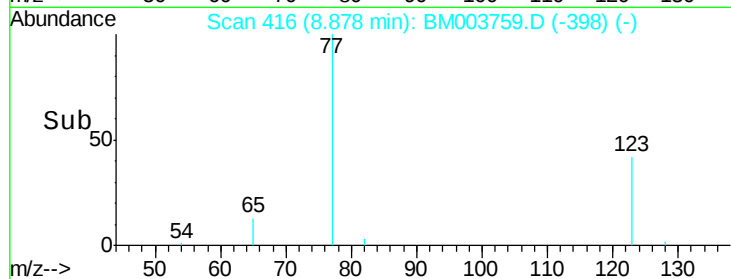
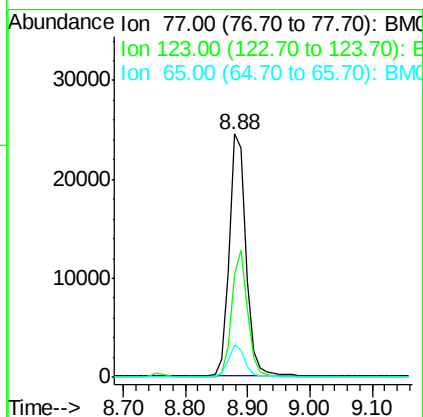
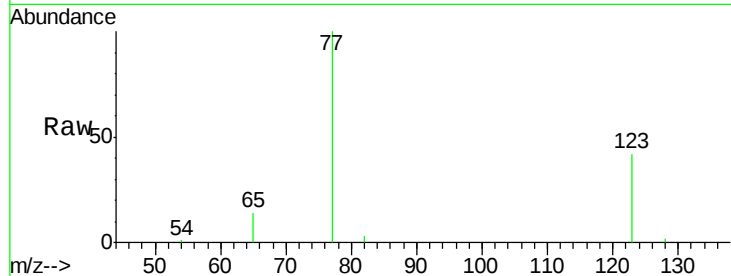
Tot Ion: 77 Resp: 46319

Ion Ratio Lower Upper

77 100

123 49.9 38.6 57.8

65 12.8 9.9 14.9



#10

Naphthalene

Concen: 3.52 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

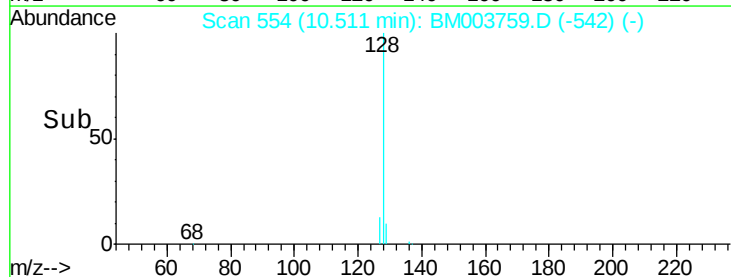
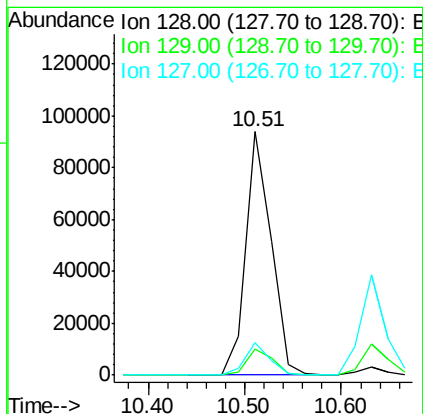
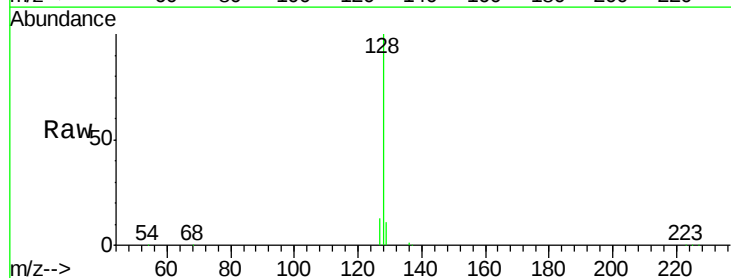
Tgt Ion: 128 Resp: 170008

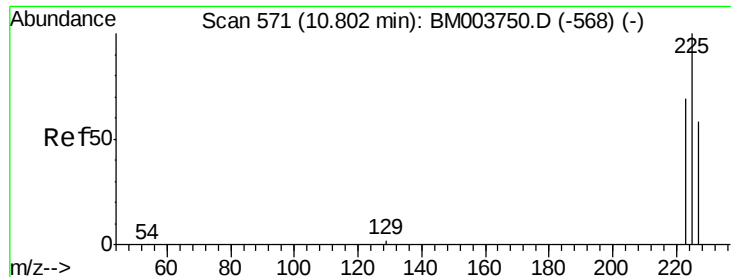
Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.4 11.0 16.4

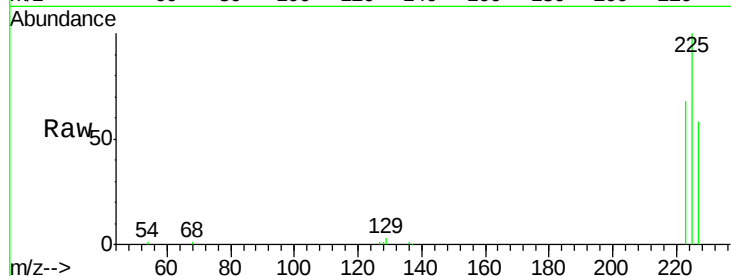




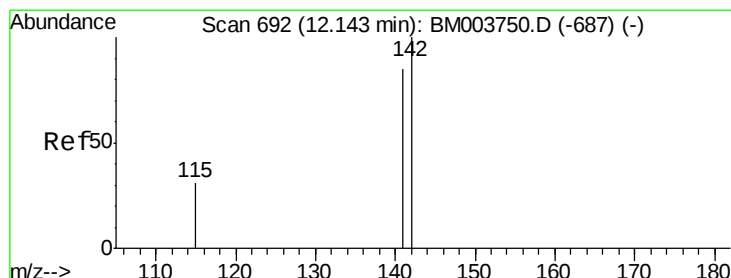
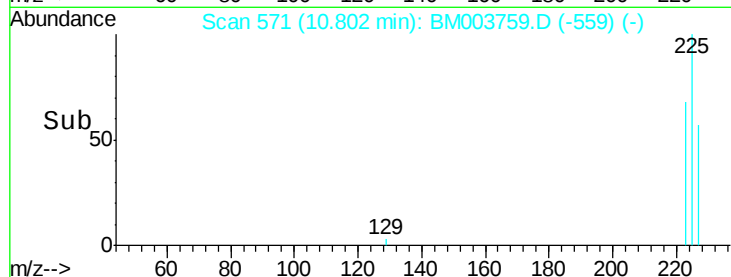
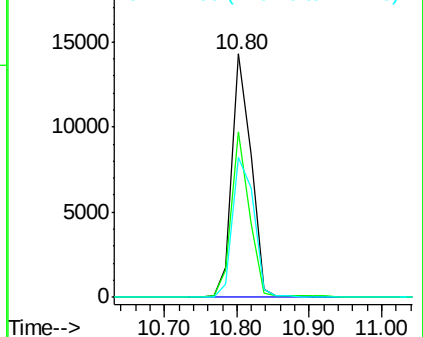
#11
Hexachlorobutadiene
Concen: 3.43 ng
RT: 10.80 min Scan# 571
Delta R.T. 0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 25581
Ion Ratio Lower Upper
225 100
223 63.2 50.9 76.3
227 63.5 51.2 76.8

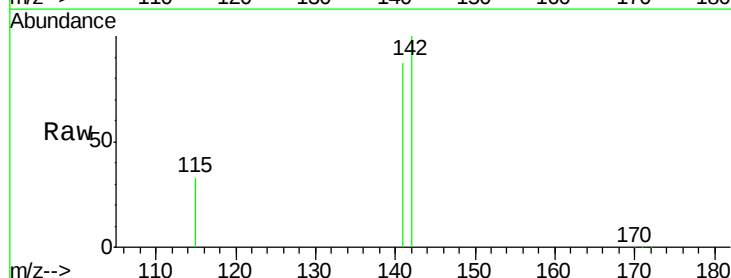


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

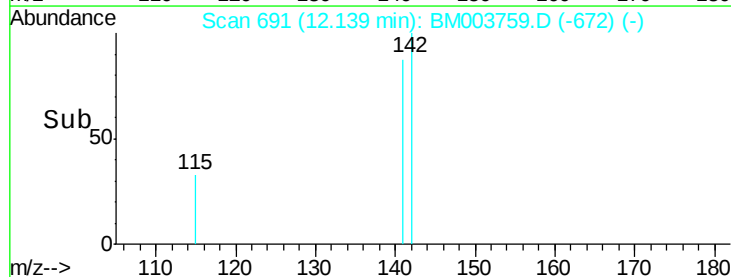
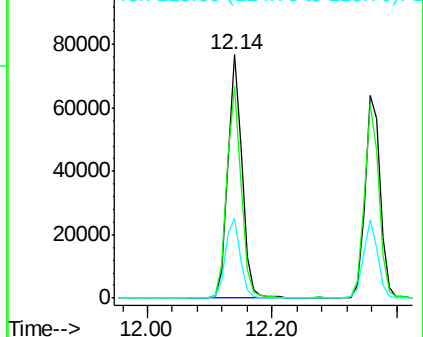


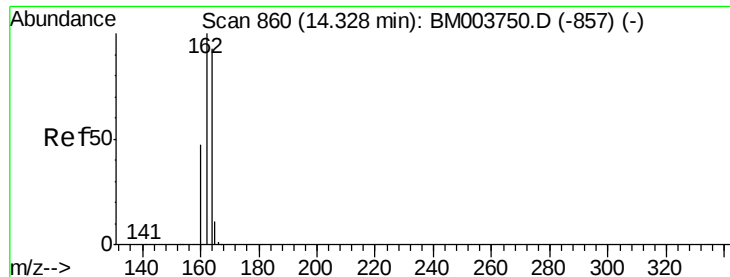
#12
2-Methylnaphthalene
Concen: 3.80 ng
RT: 12.14 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Tgt Ion:142 Resp: 122492
Ion Ratio Lower Upper
142 100
141 87.2 67.8 101.8
115 32.8 25.3 37.9



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





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

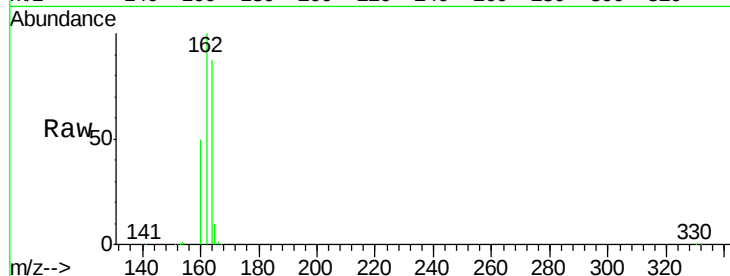
Tot Ion:164 Resp: 120600

Ion Ratio Lower Upper

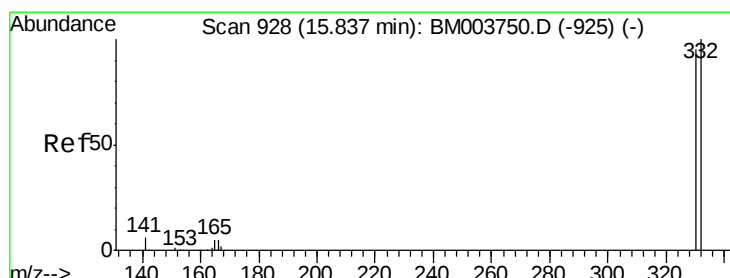
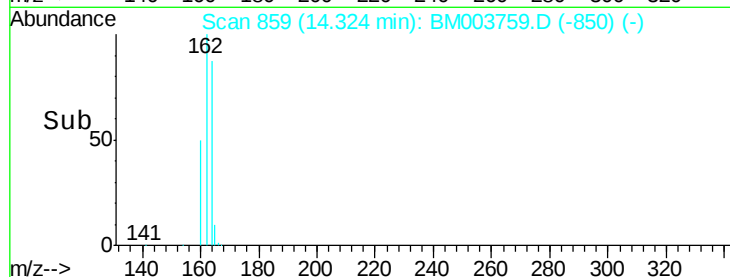
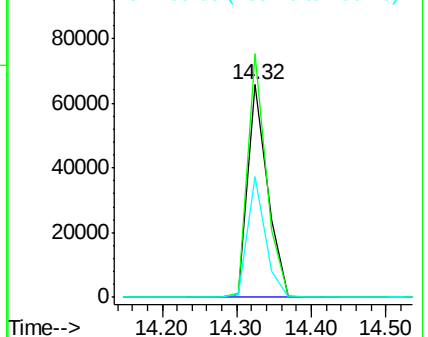
164 100

162 114.6 86.0 129.0

160 56.9 40.3 60.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 8.47 ng

RT: 15.83 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

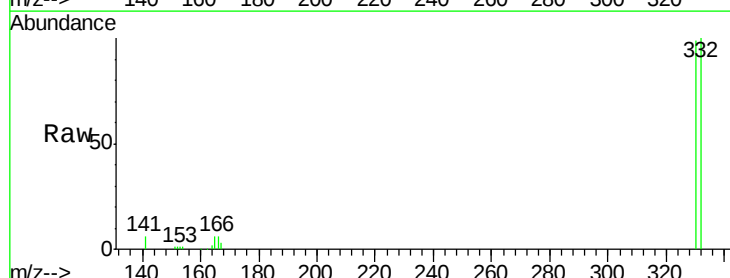
Tgt Ion:330 Resp: 28747

Ion Ratio Lower Upper

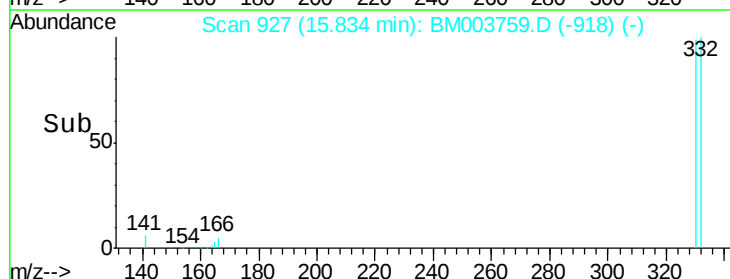
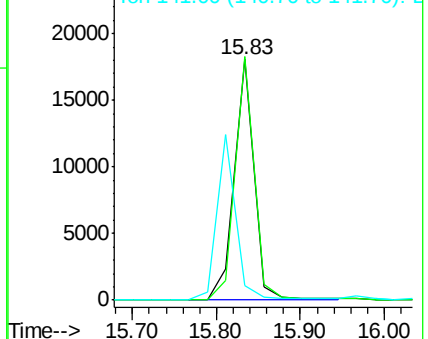
330 100

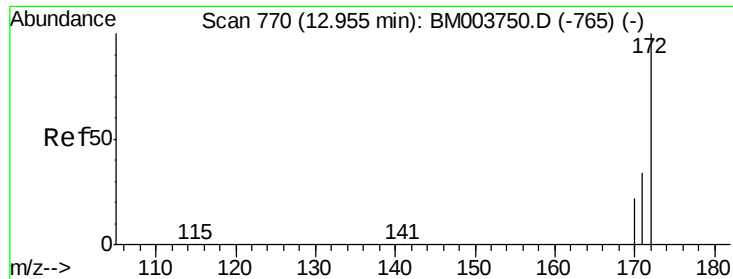
332 97.9 79.0 118.4

141 0.0 0.0 0.0



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

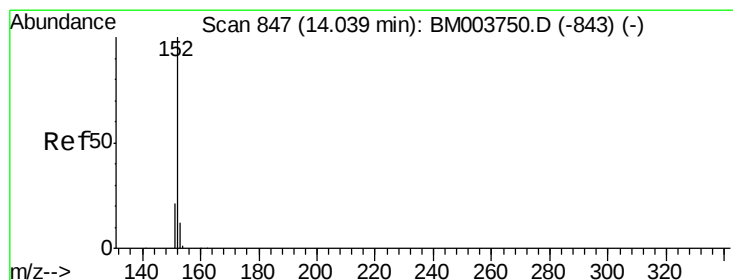
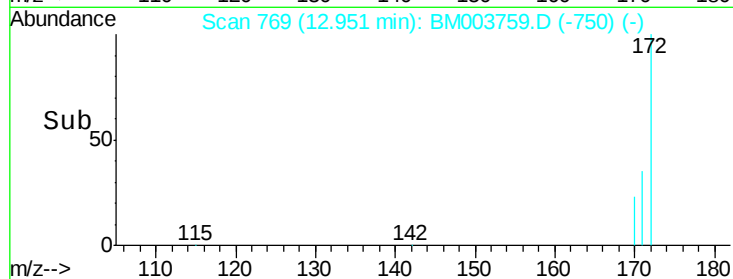
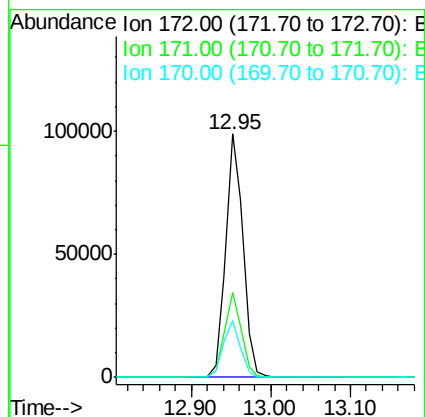
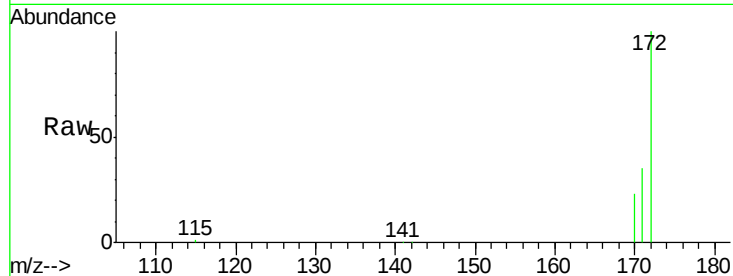




#15
2-Fluorobiphenyl
Concen: 4.23 ng
RT: 12.95 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

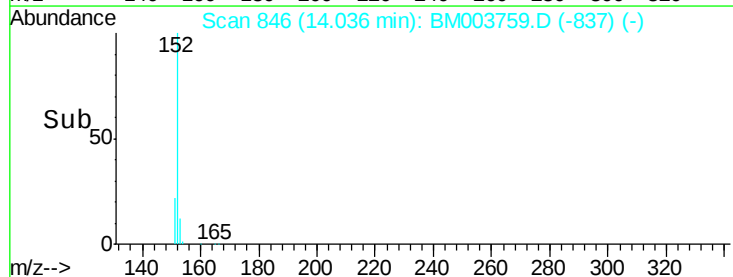
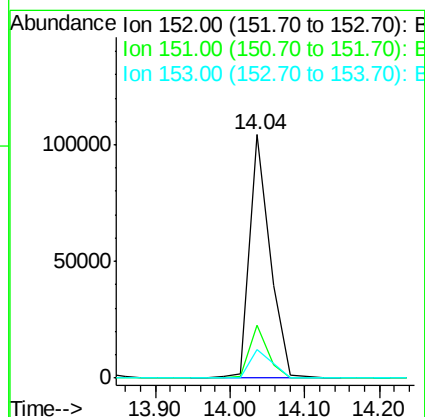
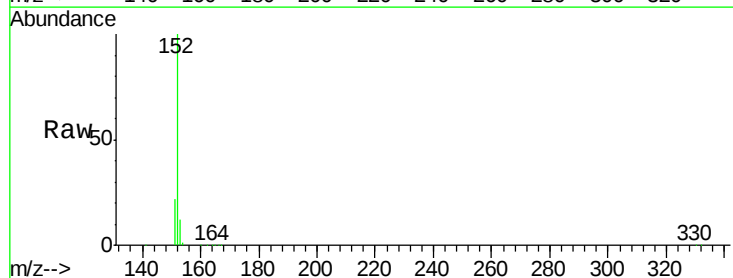
Instrument :
BNA_M
ClientSampleId :

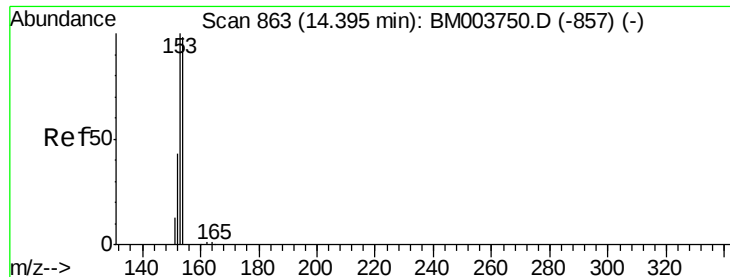
Tot Ion:172 Resp: 148663
Ion Ratio Lower Upper
172 100
171 35.0 27.0 40.6
170 23.5 17.9 26.9



#16
Acenaphthylene
Concen: 3.71 ng
RT: 14.04 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Tgt Ion:152 Resp: 197504
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.8 10.2 15.4

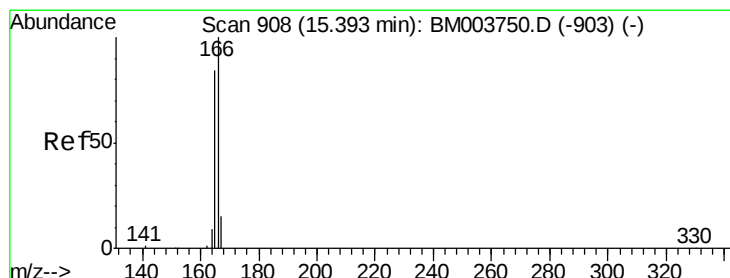
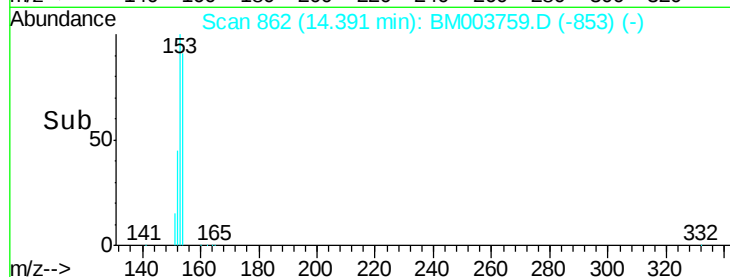
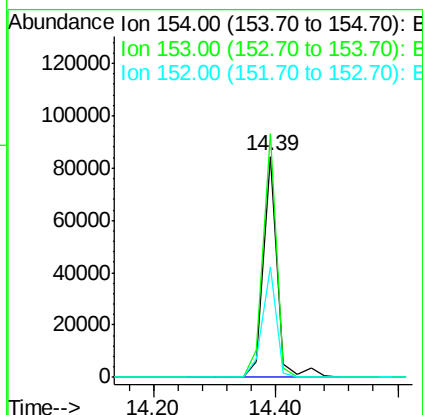
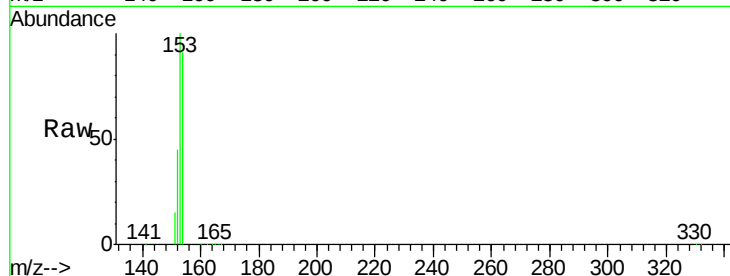




#17
Acenaphthene
Concen: 4.03 ng
RT: 14.39 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

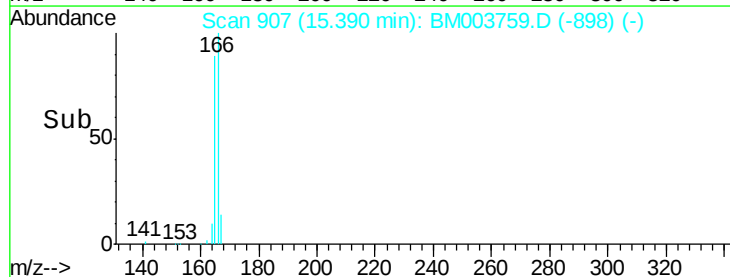
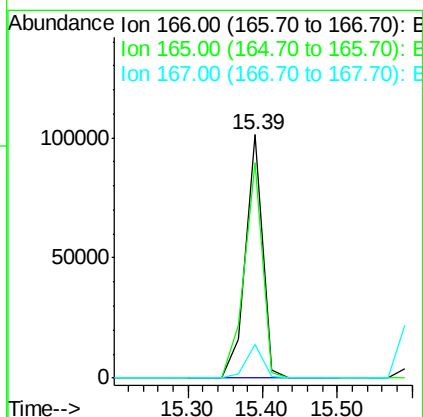
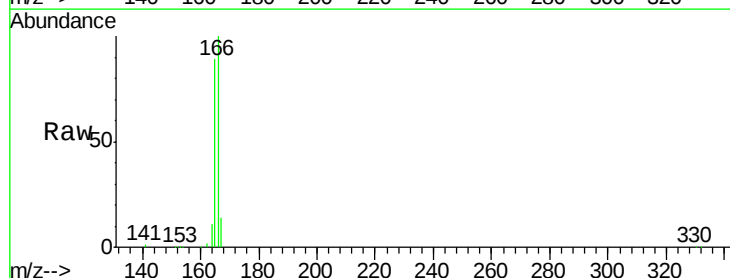
Instrument :
BNA_M
ClientSampleId :

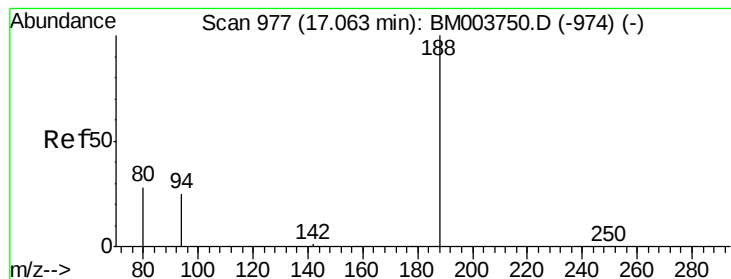
Tot Ion:154 Resp: 134932
Ion Ratio Lower Upper
154 100
153 105.8 85.4 128.2
152 49.9 40.6 60.8



#18
Fluorene
Concen: 4.00 ng
RT: 15.39 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Tgt Ion:166 Resp: 161185
Ion Ratio Lower Upper
166 100
165 94.6 77.2 115.8
167 13.6 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.08 min Scan# 977

Delta R.T. 0.02 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

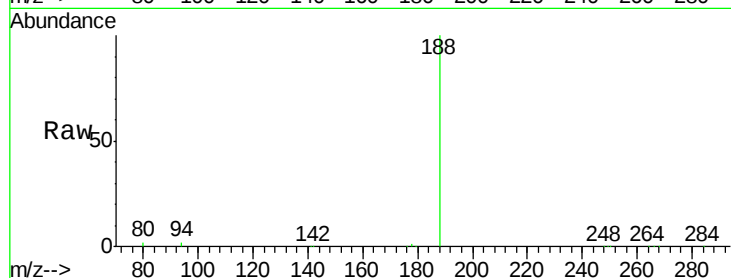
Tot Ion:188 Resp: 233535

Ion Ratio Lower Upper

188 100

94 2.0 20.3 30.5#

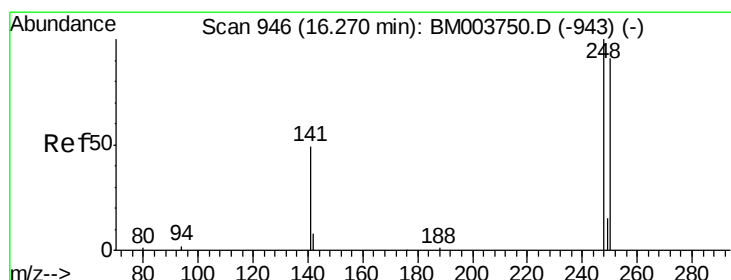
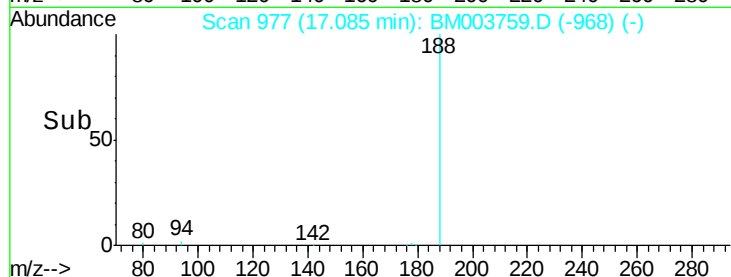
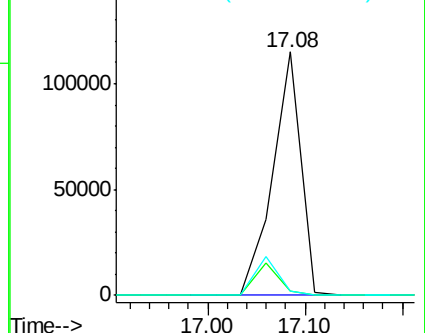
80 1.5 22.2 33.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 4.55 ng

RT: 16.27 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

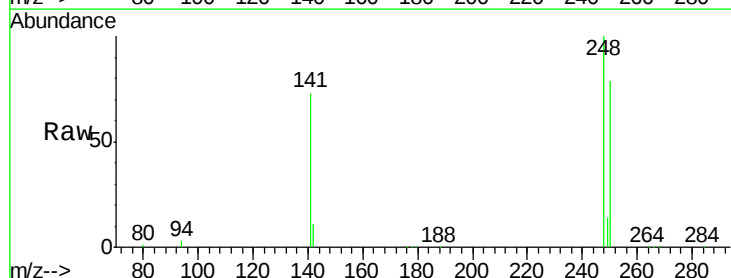
Tgt Ion:248 Resp: 47158

Ion Ratio Lower Upper

248 100

250 85.1 75.0 112.4

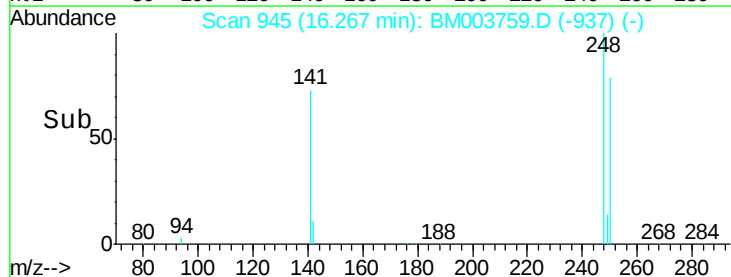
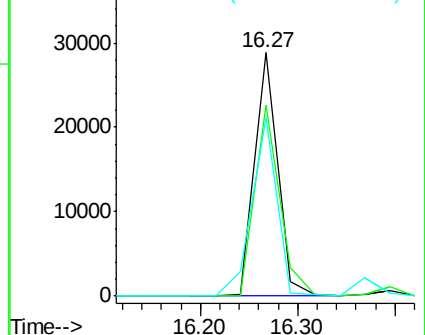
141 79.2 53.0 79.4

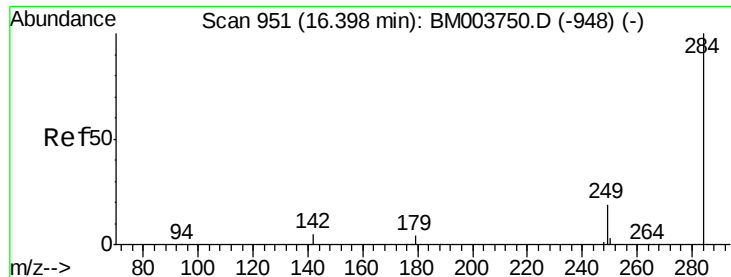


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

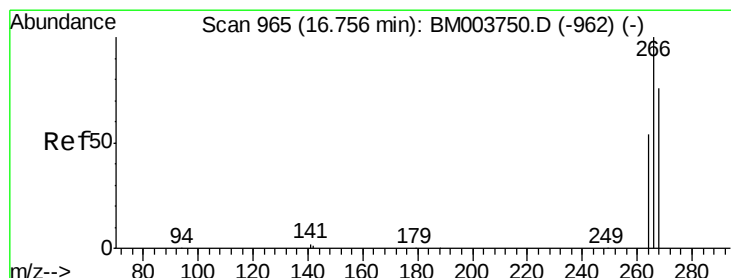
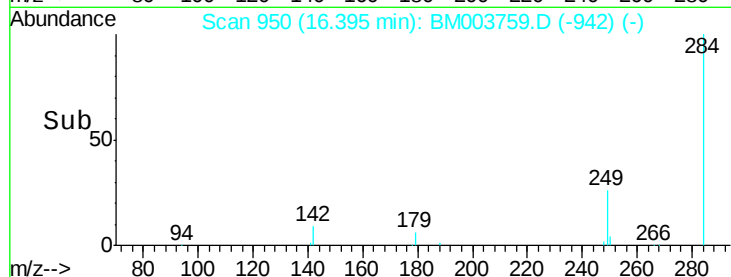
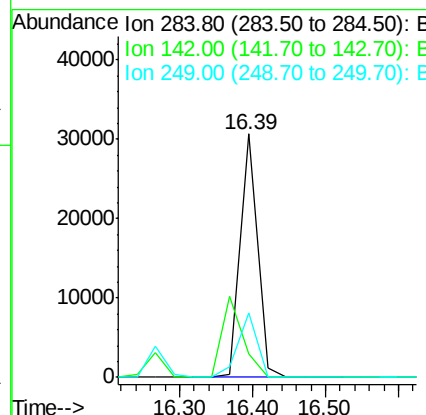
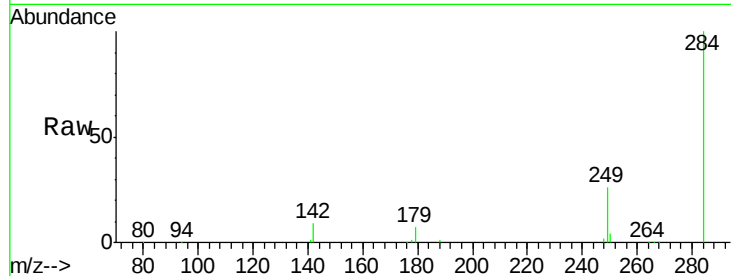




#21
Hexachlorobenzene
Concen: 4.97 ng
RT: 16.39 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

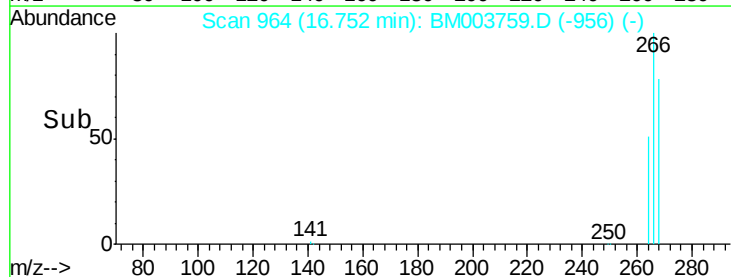
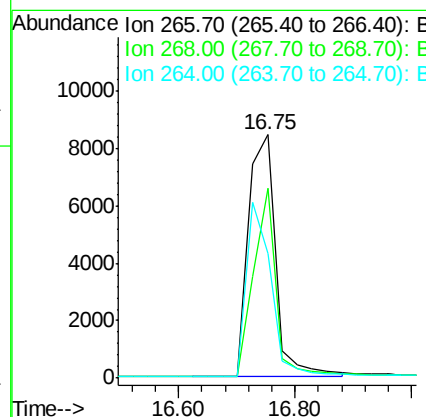
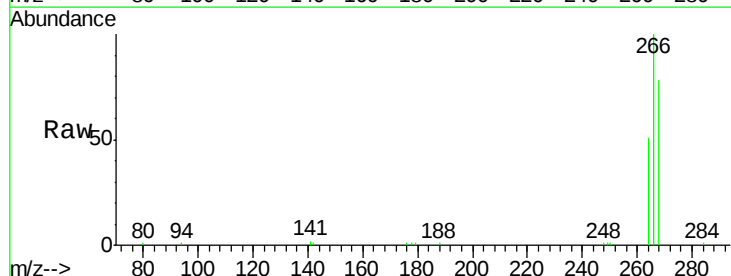
Instrument :
BNA_M
ClientSampleId :

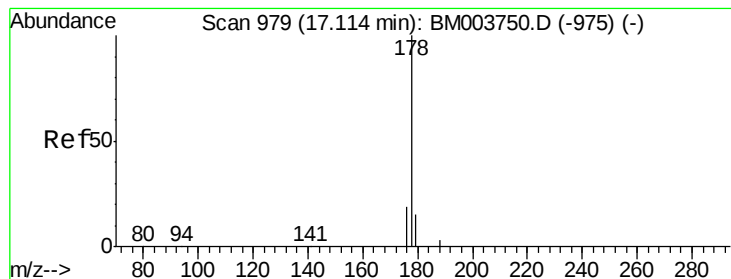
Tot Ion:284 Resp: 49383
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 29.2 21.5 32.3



#22
Pentachlorophenol
Concen: 5.59 ng
RT: 16.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Tgt Ion:266 Resp: 27192
Ion Ratio Lower Upper
266 100
268 78.1 62.7 94.1
264 51.4 45.7 68.5





#23

Phenanthrene

Concen: 3.81 ng

RT: 17.11 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

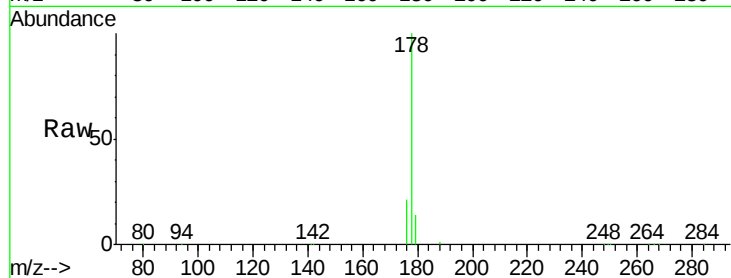
Tot Ion:178 Resp: 282277

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.0

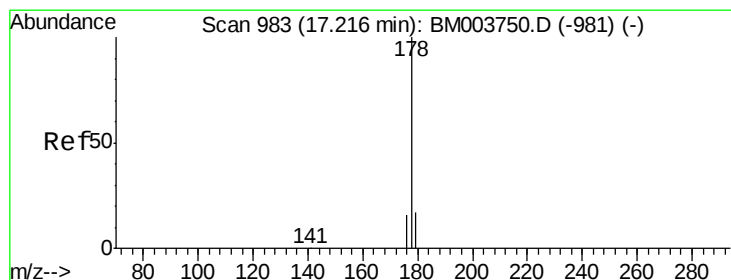
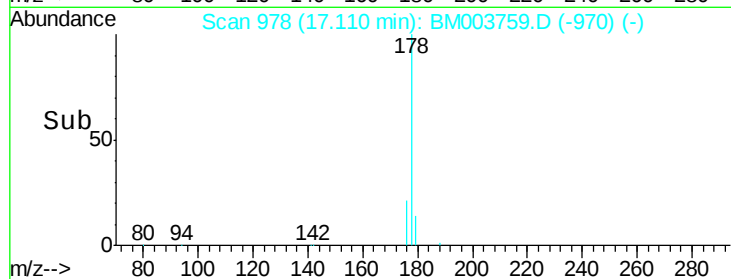
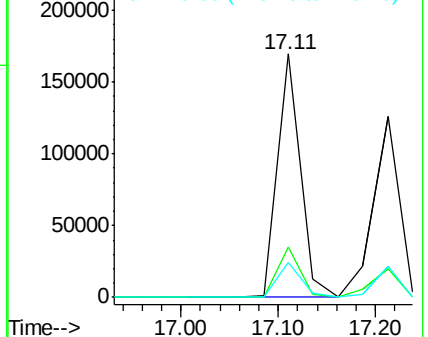
179 14.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 4.27 ng

RT: 17.21 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

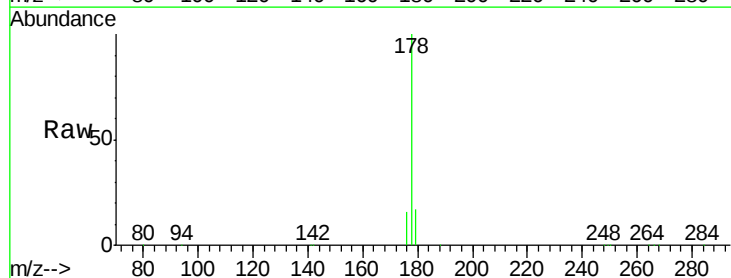
Tgt Ion:178 Resp: 233675

Ion Ratio Lower Upper

178 100

176 17.5 14.6 21.8

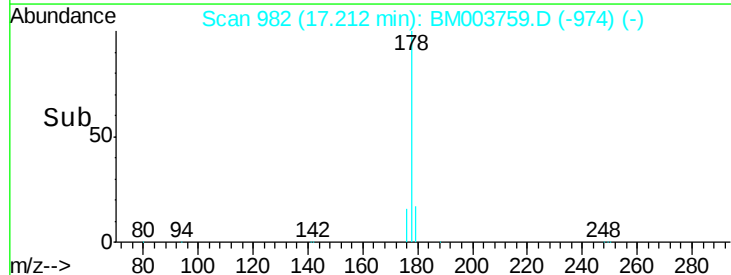
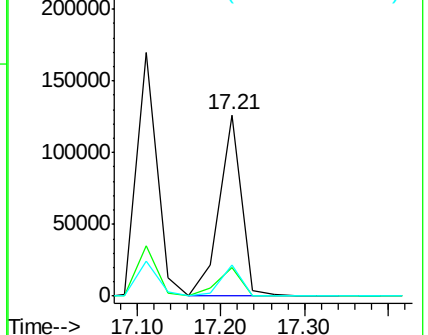
179 16.1 12.6 19.0

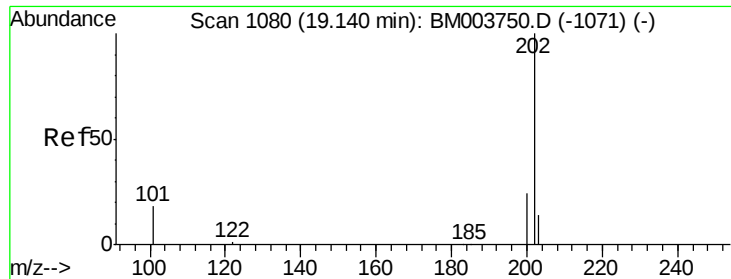


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 3.84 ng

RT: 19.14 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

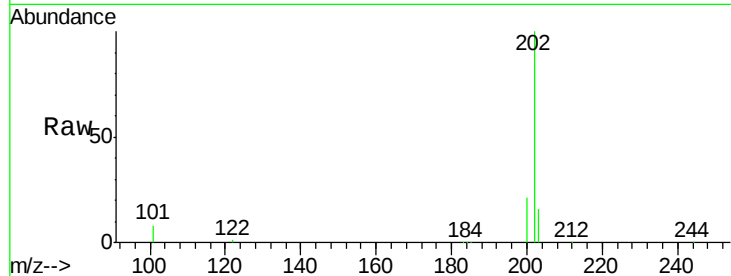
Tot Ion:202 Resp: 274666

Ion Ratio Lower Upper

202 100

101 11.5 9.7 14.5

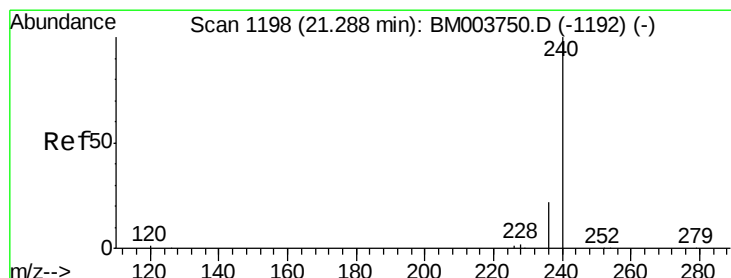
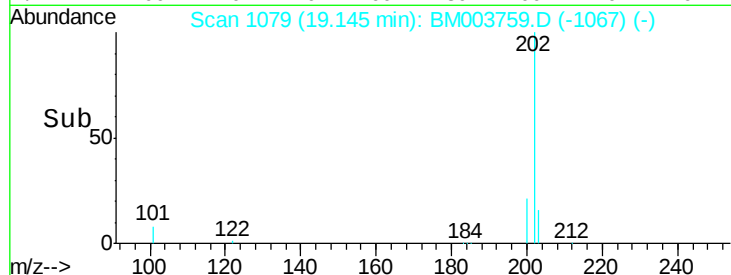
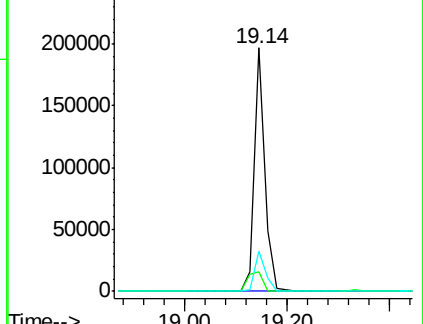
203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

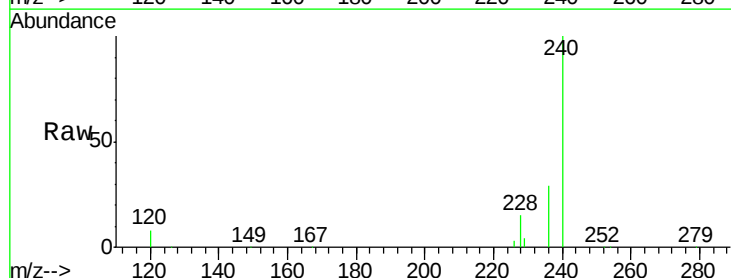
Tgt Ion:240 Resp: 215809

Ion Ratio Lower Upper

240 100

120 7.9 0.9 1.3#

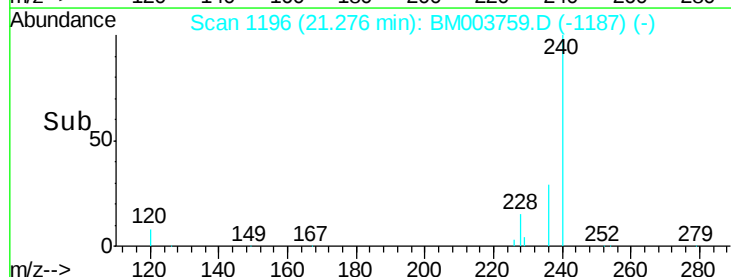
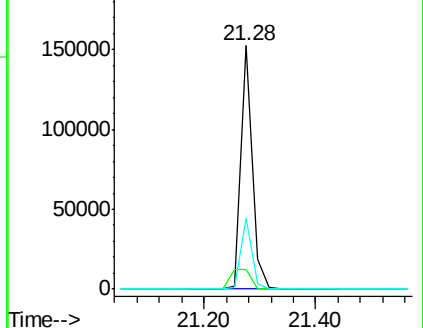
236 29.1 17.3 25.9#

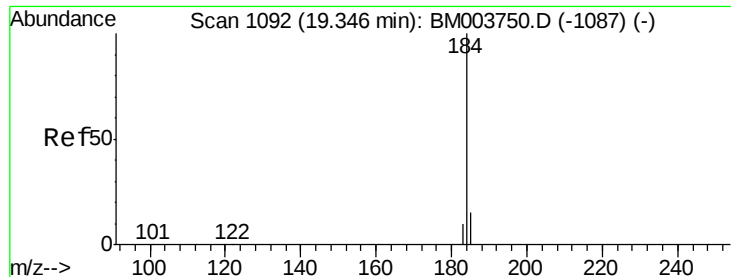


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 7.25 ng

RT: 19.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

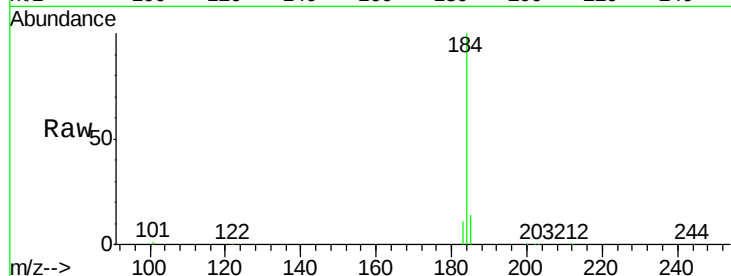
Tot Ion:184 Resp: 198793

Ion Ratio Lower Upper

184 100

185 13.9 13.2 19.8

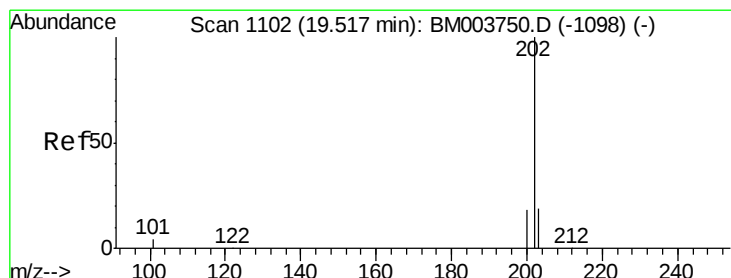
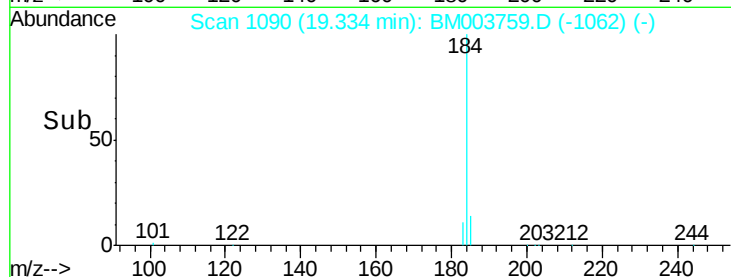
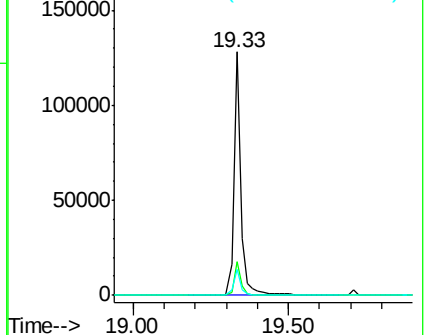
183 10.8 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 4.02 ng

RT: 19.50 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

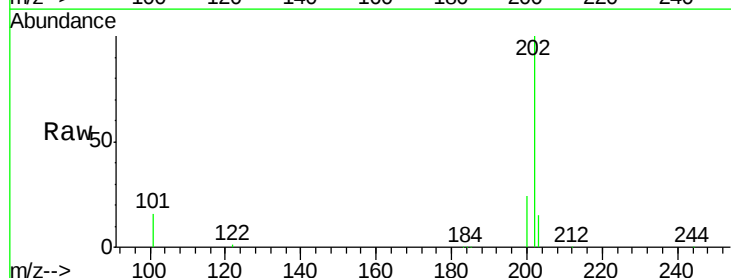
Tgt Ion:202 Resp: 285996

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

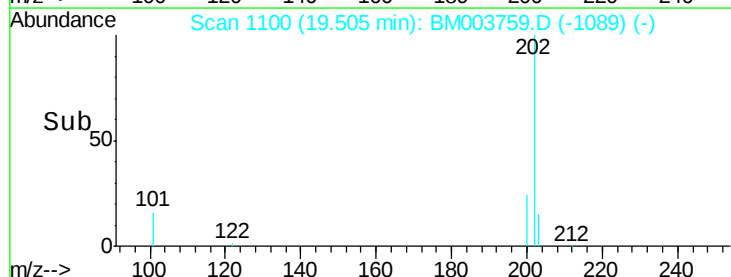
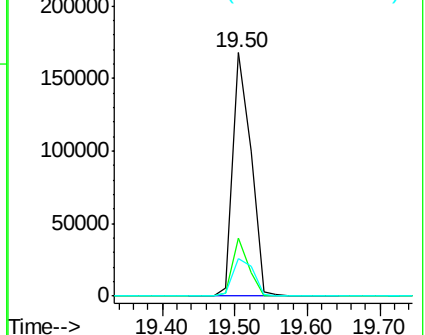
203 17.7 14.0 21.0

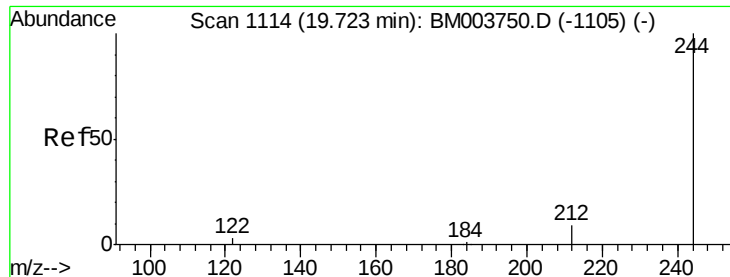


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.95 ng

RT: 19.73 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

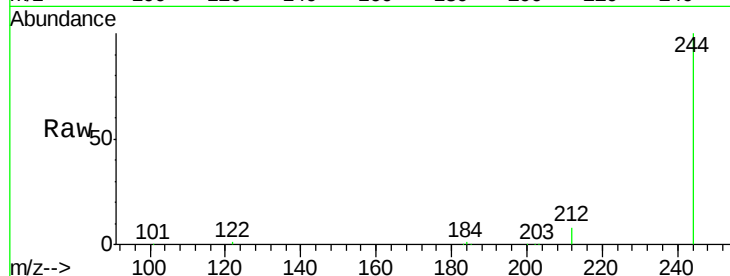
Tot Ion:244 Resp: 135088

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.6

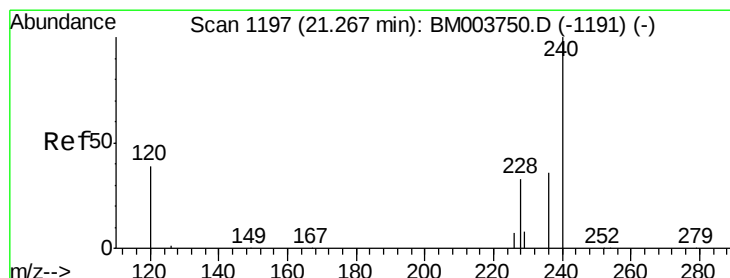
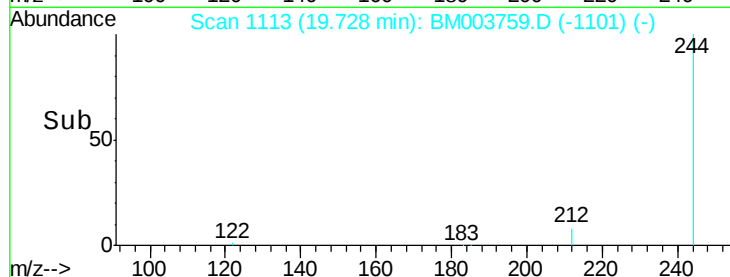
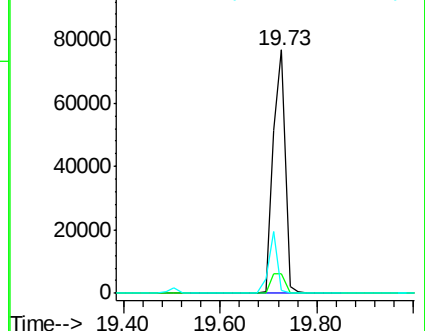
122 1.4 3.0 4.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 2.71 ng

RT: 21.32 min Scan# 1198

Delta R.T. 0.05 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

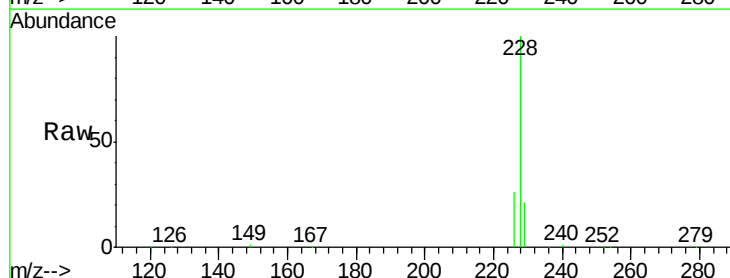
Tgt Ion:228 Resp: 174923

Ion Ratio Lower Upper

228 100

226 25.7 17.2 25.8

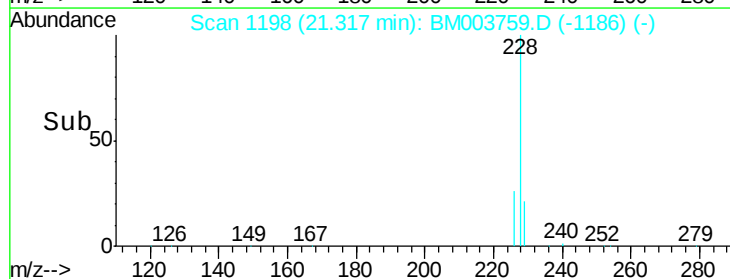
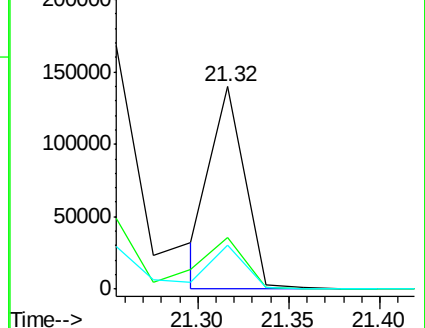
229 21.4 18.7 28.1

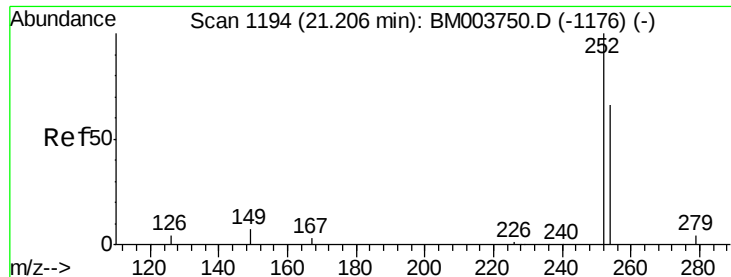


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

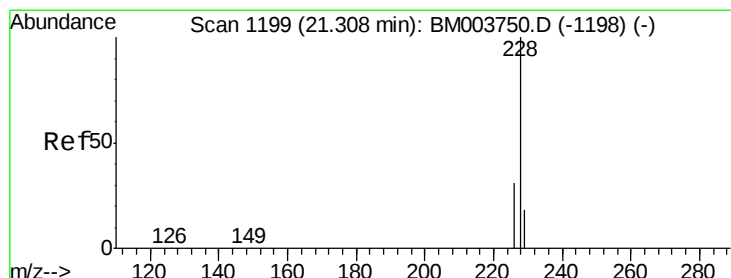
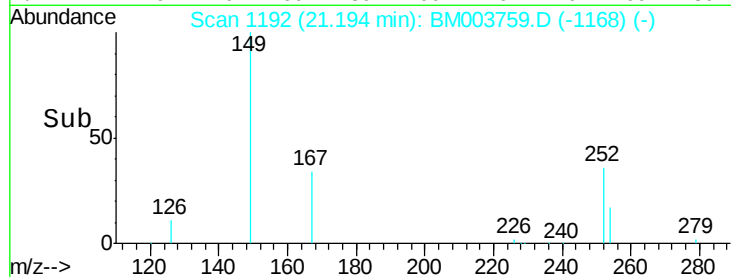
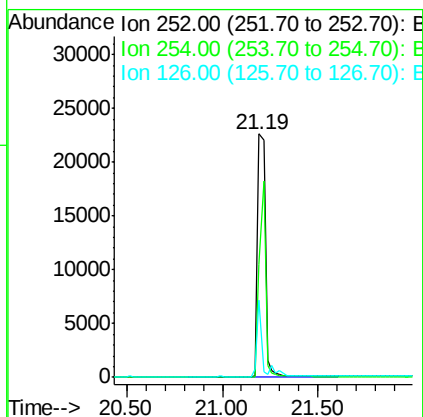
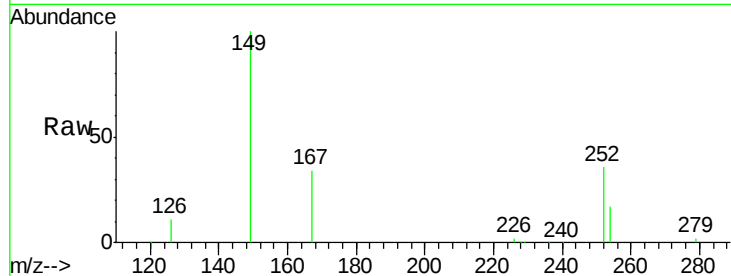




#31
 3,3'-Dichlorobenzidine
 Concen: 2.84 ng
 RT: 21.19 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM003759.D
 Acq: 24 Dec 2015 02:13

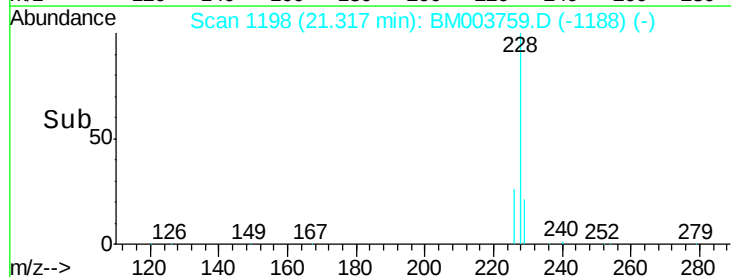
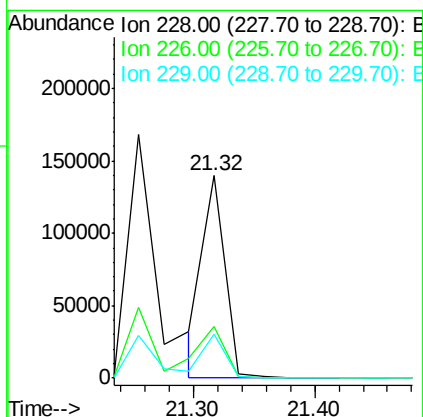
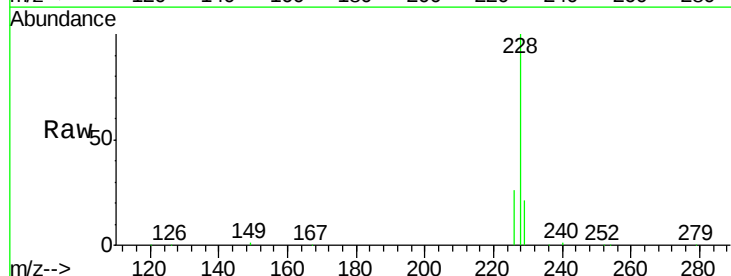
Instrument :
 BNA_M
 ClientSampleId :

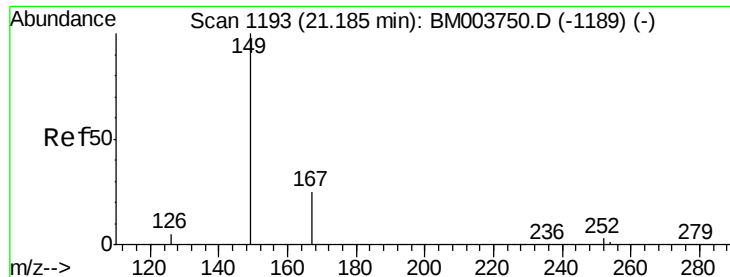
Tot Ion:252 Resp: 59358
 Ion Ratio Lower Upper
 252 100
 254 46.7 52.6 79.0#
 126 31.7 3.7 5.5#



#32
 Chrysene
 Concen: 2.80 ng
 RT: 21.32 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BM003759.D
 Acq: 24 Dec 2015 02:13

Tgt Ion:228 Resp: 176121
 Ion Ratio Lower Upper
 228 100
 226 25.7 25.3 37.9
 229 21.4 14.5 21.7

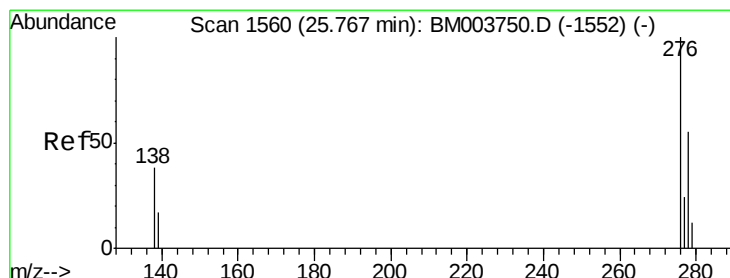
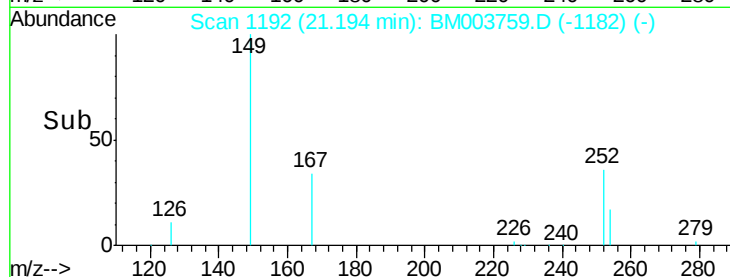
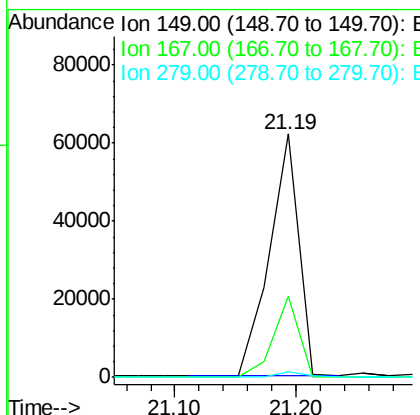
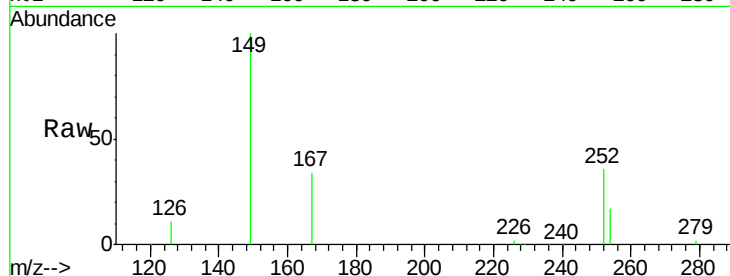




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng
 RT: 21.19 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BM003759.D
 Acq: 24 Dec 2015 02:13

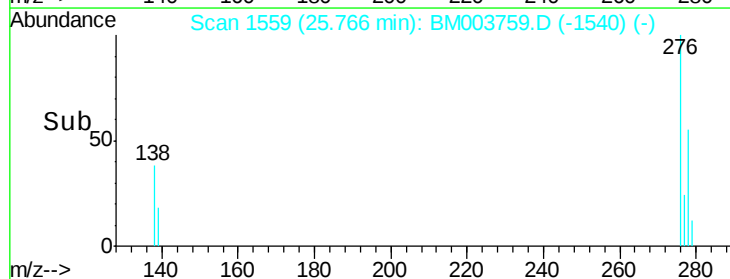
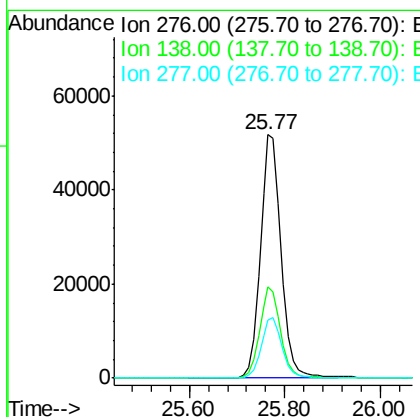
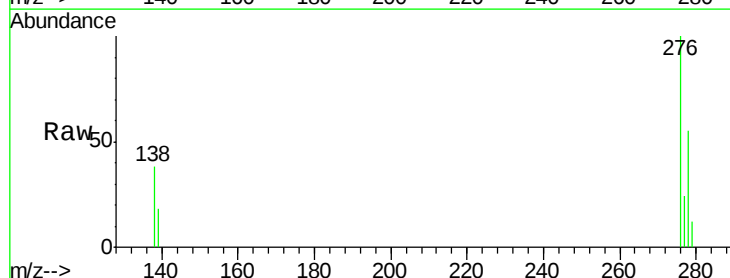
Instrument :
 BNA_M
 ClientSampleId :

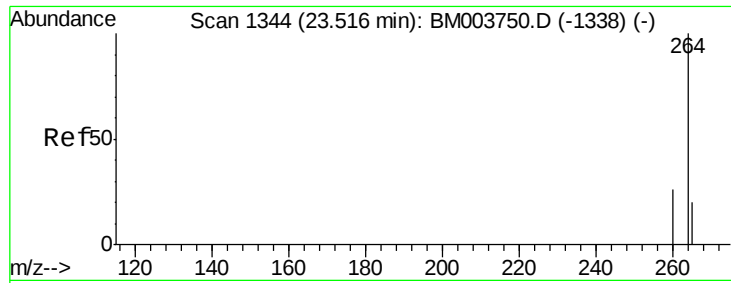
Tot Ion:149 Resp: 105367
 Ion Ratio Lower Upper
 149 100
 167 29.1 20.1 30.1
 279 2.2 0.0 0.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.40 ng
 RT: 25.77 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BM003759.D
 Acq: 24 Dec 2015 02:13

Tgt Ion:276 Resp: 156399
 Ion Ratio Lower Upper
 276 100
 138 37.3 30.2 45.2
 277 24.8 19.8 29.8

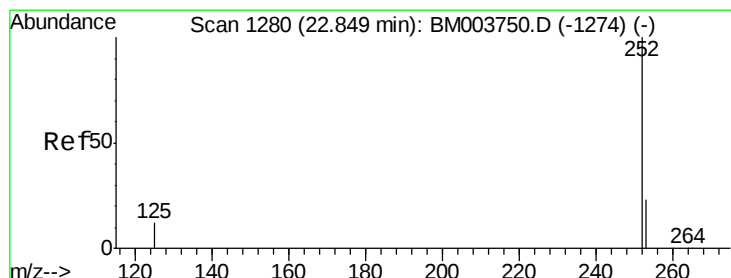
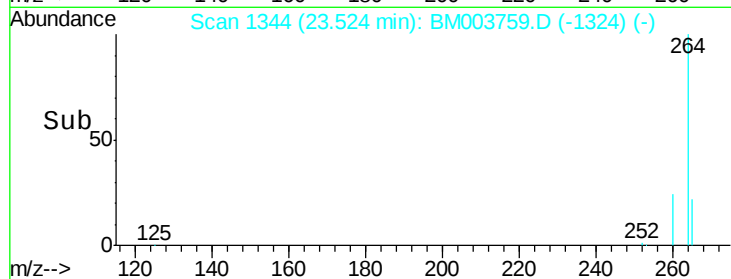
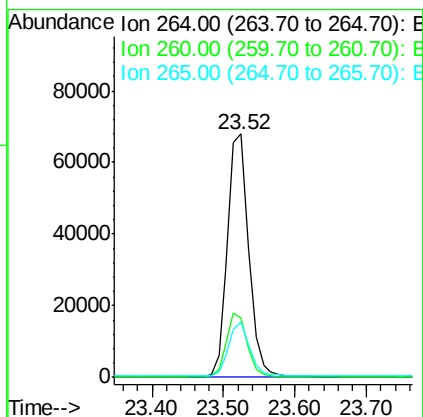
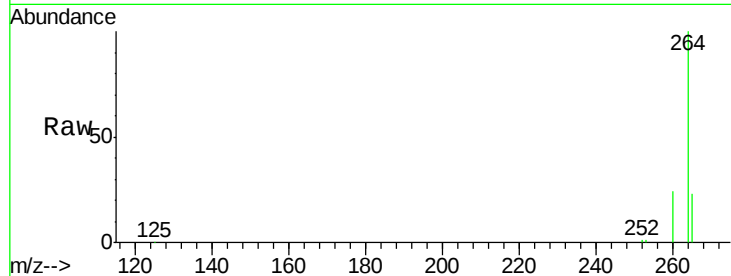




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BM003759.D
 Acq: 24 Dec 2015 02:13

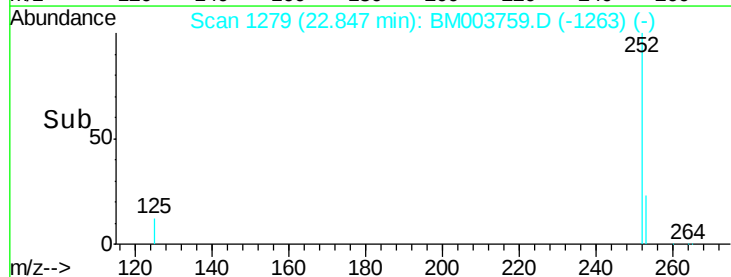
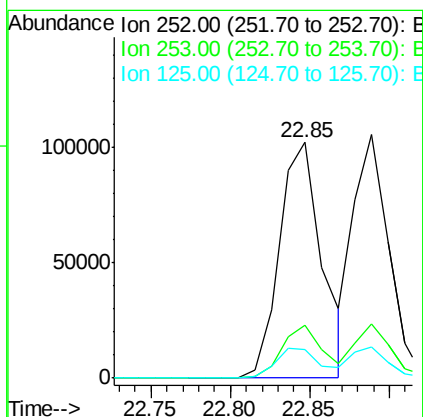
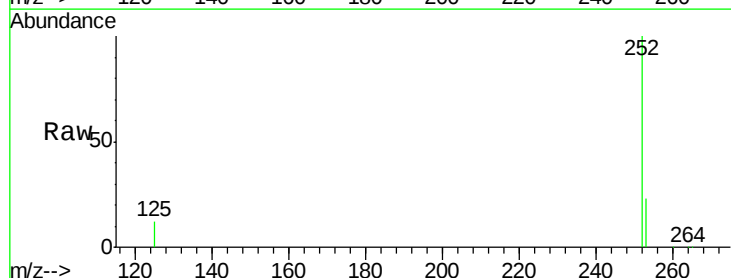
Instrument :
 BNA_M
 ClientSampleId :

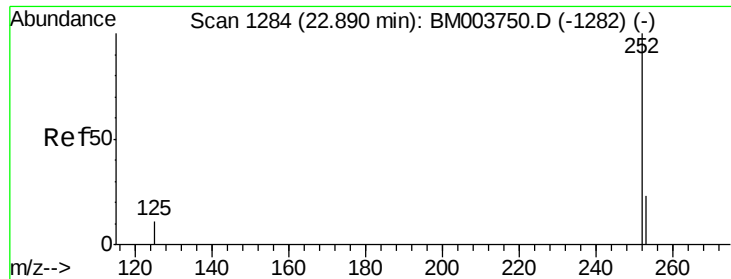
Tot Ion:264 Resp: 140071
 Ion Ratio Lower Upper
 264 100
 260 24.4 21.2 31.8
 265 22.7 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 4.32 ng
 RT: 22.85 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BM003759.D
 Acq: 24 Dec 2015 02:13

Tgt Ion:252 Resp: 189091
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.8 28.2
 125 12.4 10.2 15.4

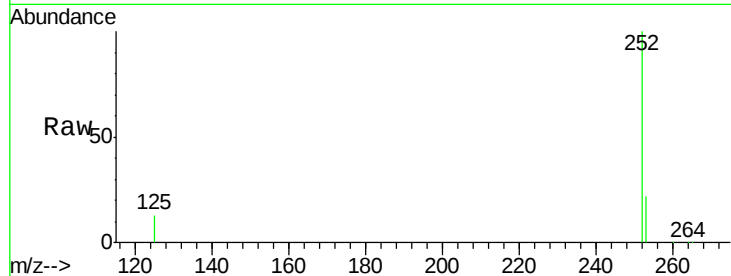




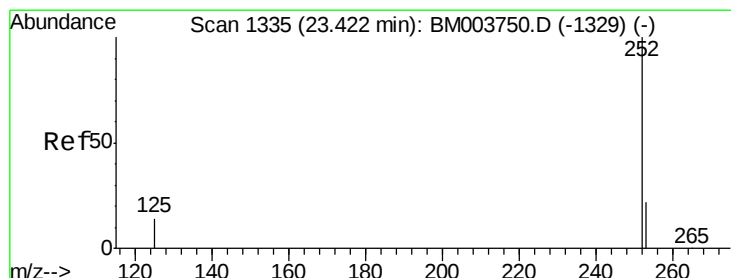
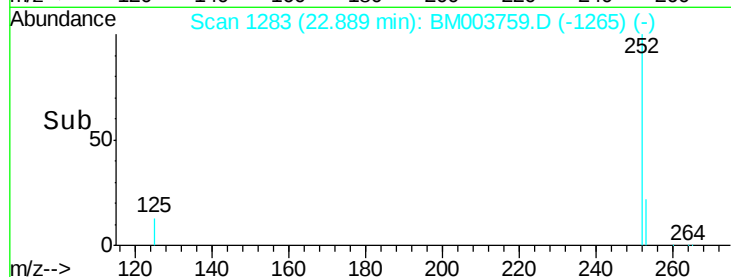
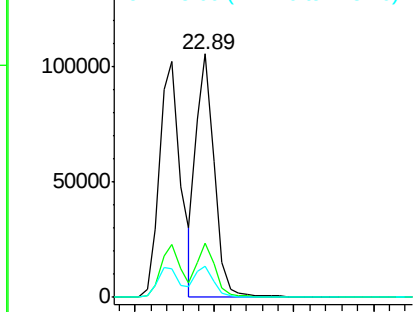
#37
Benzo(k)fluoranthene
Concen: 4.08 ng
RT: 22.89 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 164895
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 12.7 10.6 15.8

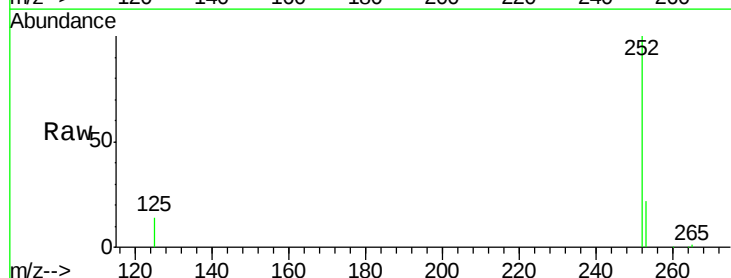


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

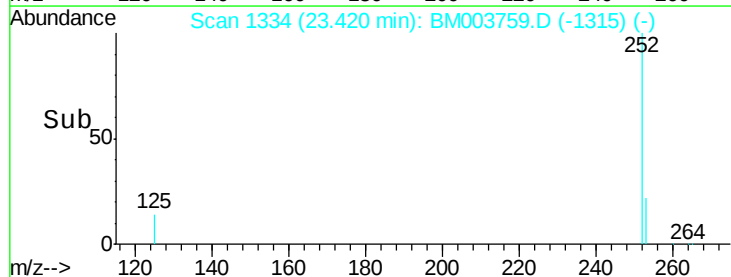
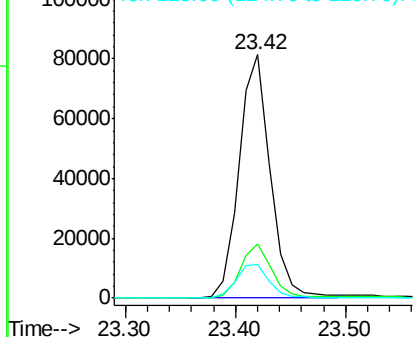


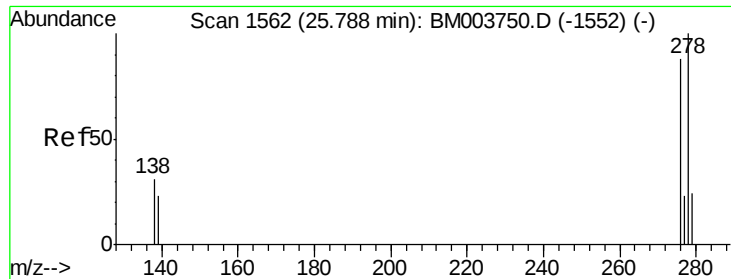
#38
Benzo(a)pyrene
Concen: 4.20 ng
RT: 23.42 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM003759.D
Acq: 24 Dec 2015 02:13

Tgt Ion:252 Resp: 158134
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 13.9 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





#39

Dibenzo(a,h)anthracene

Concen: 4.33 ng

RT: 25.79 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

Instrument :

BNA_M

ClientSampleId :

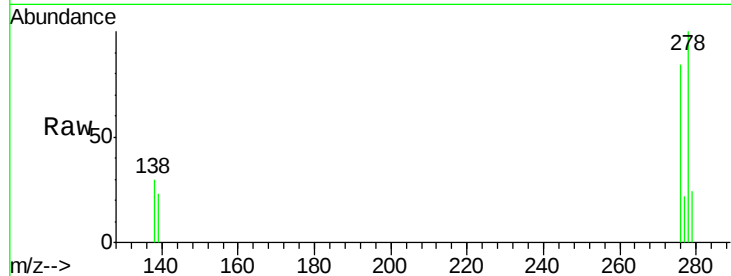
Tot Ion:278 Resp: 127250

Ion Ratio Lower Upper

278 100

139 22.8 19.0 28.6

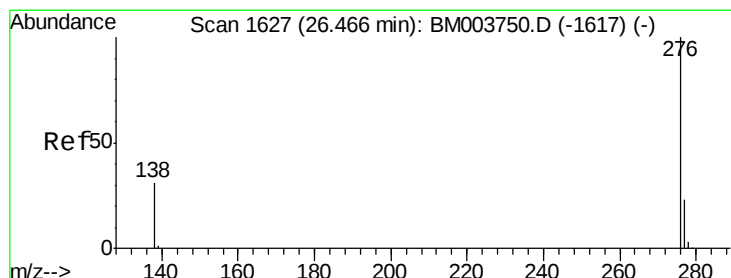
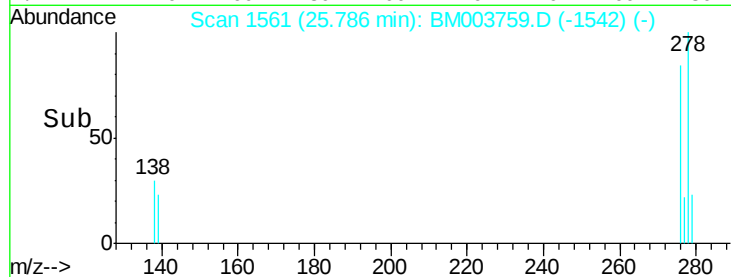
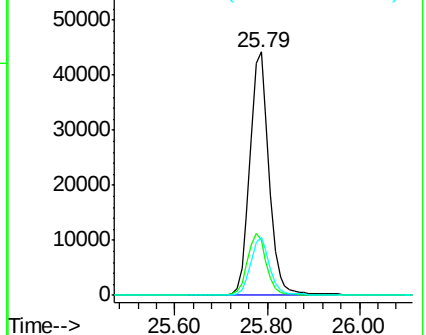
279 23.7 19.6 29.4



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



#40

Benzo(g,h,i)perylene

Concen: 4.30 ng

RT: 26.46 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM003759.D

Acq: 24 Dec 2015 02:13

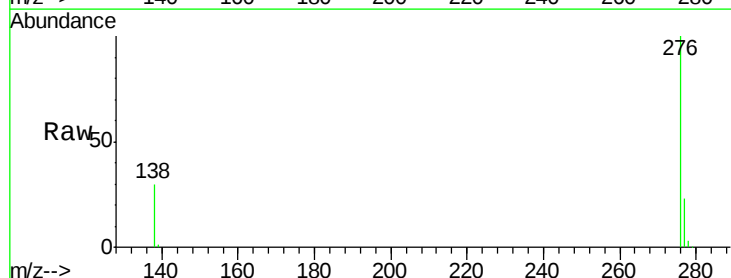
Tgt Ion:276 Resp: 131815

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 30.1 25.0 37.4



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

