

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003749.D
 Acq On : 23 Dec 2015 20:09
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 01:27:10 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 01:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	47025	5.00	ng	0.00
7) Naphthalene-d8	10.47	136	196561	5.00	ng	0.00
13) Acenaphthene-d10	14.32	164	106501	5.00	ng	0.00
19) Phenanthrene-d10	17.08	188	220248	5.00	ng	0.02
26) Chrysene-d12	21.28	240	233808	5.00	ng	-0.01
35) Perylene-d12	23.52	264	175910	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	7824	0.82	ng	0.00
5) Phenol-d6	6.87	99	9364	0.81	ng	0.00
8) Nitrobenzene-d5	8.84	82	7099	0.77	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2221	1.00	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	24606	0.77	ng	0.00
29) Terphenyl-d14	19.73	244	24445	0.64	ng	0.00

Target Compounds

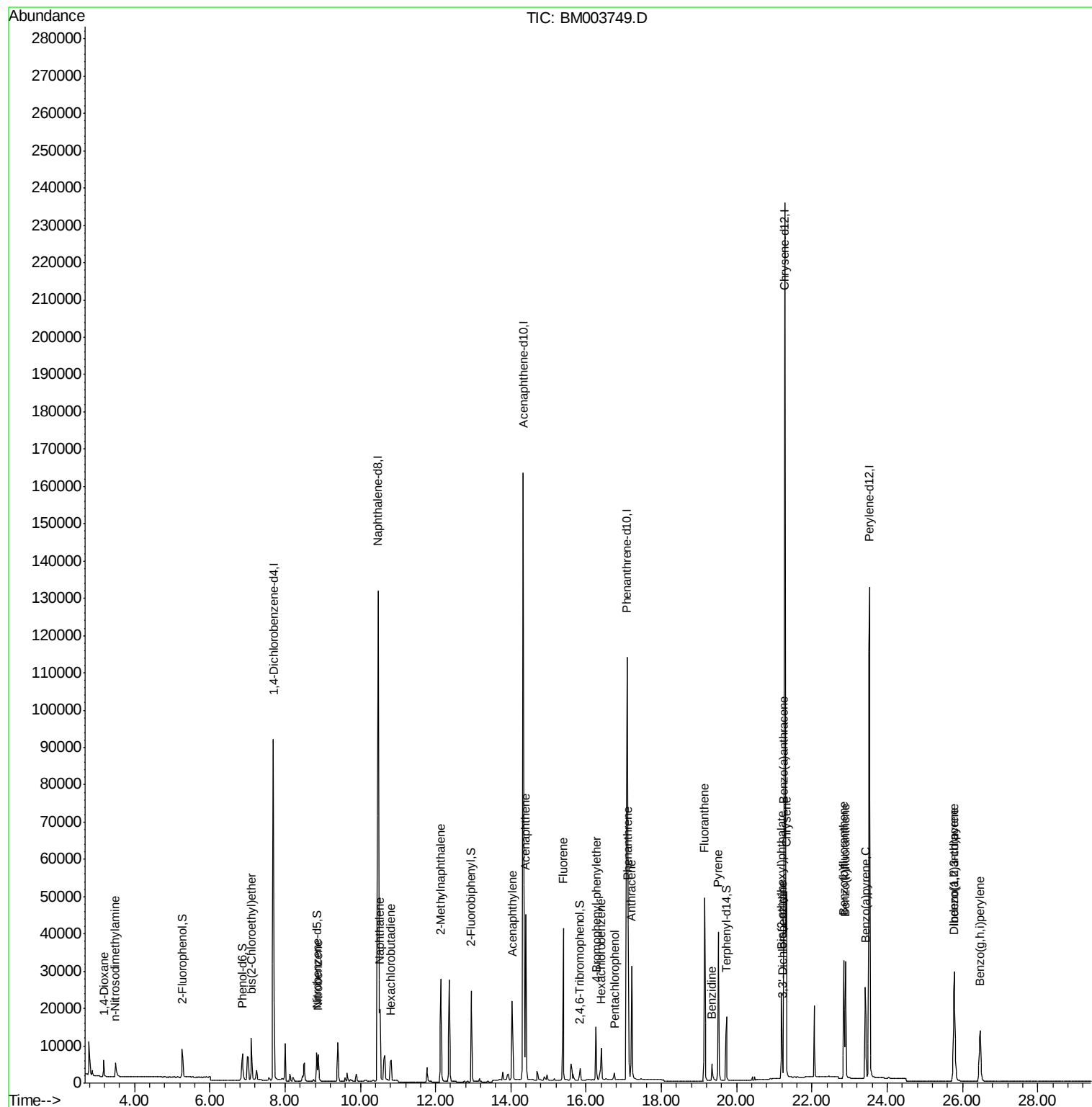
						Qvalue
2) 1,4-Dioxane	3.18	88	3446	0.81	ng	100
3) n-Nitrosodimethylamine	3.49	42	3544	0.81	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	8512	0.76	ng	100
9) Nitrobenzene	8.88	77	8090	0.81	ng	100
10) Naphthalene	10.52	128	32408	0.76	ng	95
11) Hexachlorobutadiene	10.82	225	5001	0.77	ng	100
12) 2-Methylnaphthalene	12.14	142	21469	0.74	ng	94
16) Acenaphthylene	14.04	152	32999	0.79	ng	100
17) Acenaphthene	14.39	154	24638	0.87	ng	97
18) Fluorene	15.39	166	29383	0.92	ng	98
20) 4-Bromophenyl-phenylether	16.27	248	8314	1.16	ng	# 84
21) Hexachlorobenzene	16.39	284	8591	1.05	ng	# 91
22) Pentachlorophenol	16.75	266	1840	0.76	ng	96
23) Phenanthrene	17.11	178	50650	1.09	ng	99
24) Anthracene	17.21	178	41337	0.91	ng	99
25) Fluoranthene	19.14	202	49499	1.07	ng	99
27) Benzidine	19.33	184	9599	0.51	ng	# 94
28) Pyrene	19.50	202	50831	0.60	ng	99
30) Benzo(a)anthracene	21.25	228	54345	0.86	ng	# 85
31) 3,3'-Dichlorobenzidine	21.21	252	11722	0.71	ng	87
32) Chrysene	21.32	228	41786	0.57	ng	91
33) Bis(2-ethylhexyl)phthalate	21.19	149	21062	0.65	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.78	276	33152	0.60	ng	100
36) Benzo(b)fluoranthene	22.85	252	40362	0.75	ng	98
37) Benzo(k)fluoranthene	22.89	252	38018	0.80	ng	99
38) Benzo(a)pyrene	23.42	252	34531	0.78	ng	99
39) Dibenzo(a,h)anthracene	25.79	278	26670	0.66	ng	99
40) Benzo(g,h,i)perylene	26.46	276	27816	0.65	ng	98

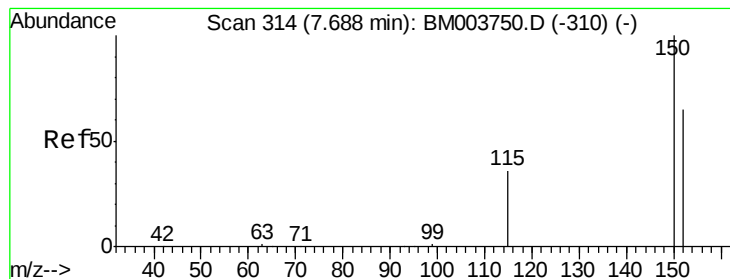
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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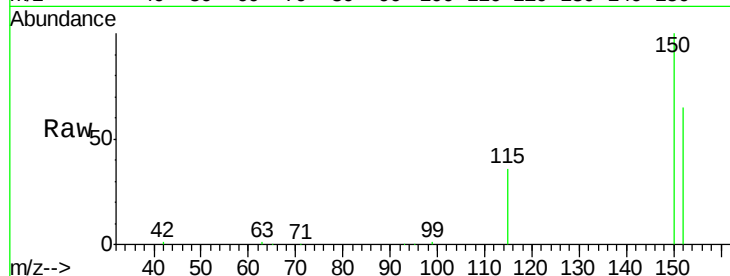


#1

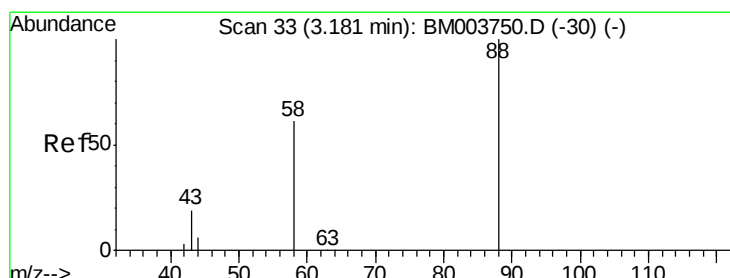
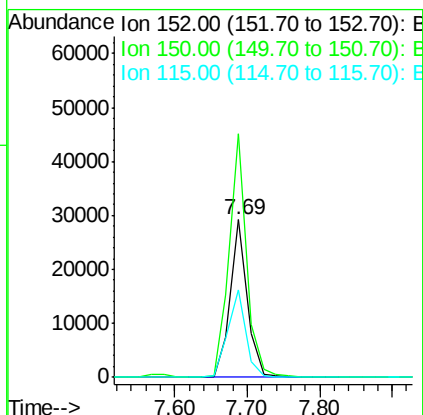
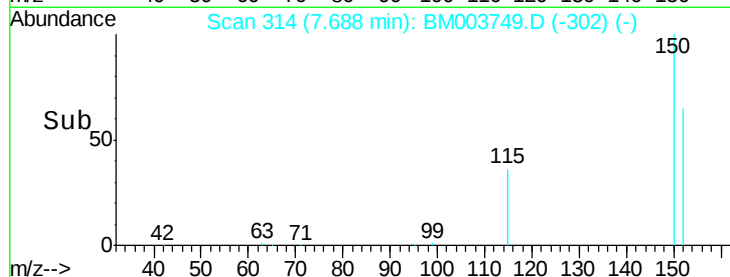
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003749.D
Acq: 23 Dec 2015 20:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 47025
Ion Ratio Lower Upper
152 100
150 154.3 122.9 184.3
115 55.4 44.4 66.6



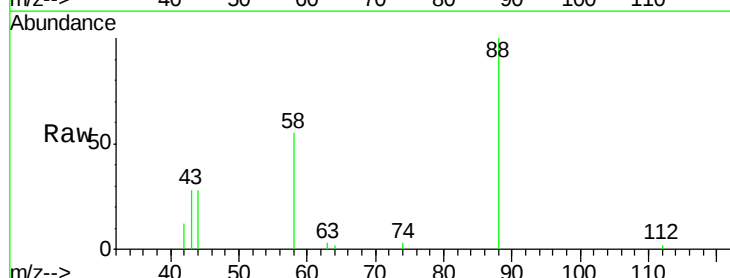
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



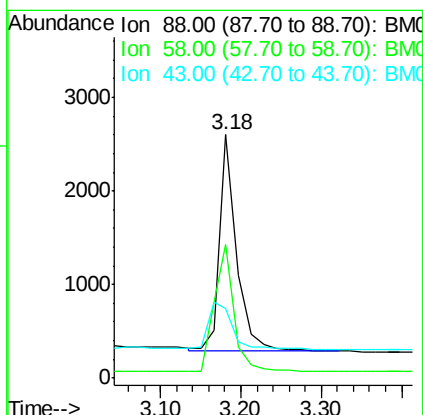
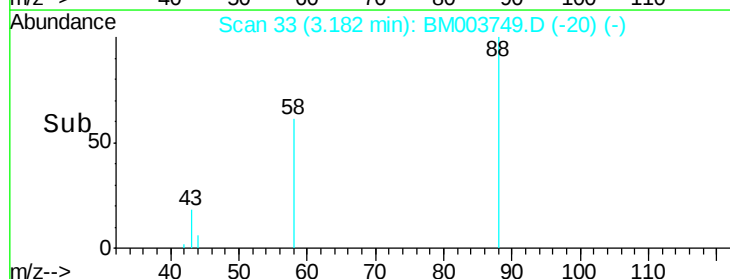
#2

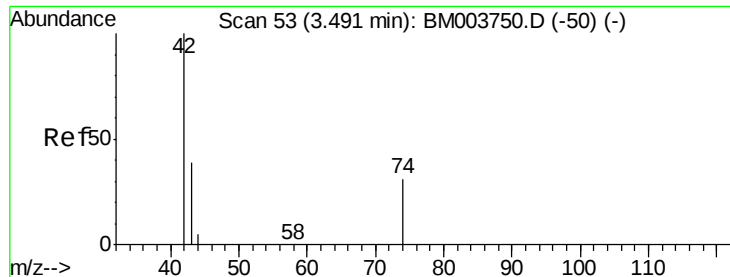
1,4-Dioxane
Concen: 0.81 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003749.D
Acq: 23 Dec 2015 20:09

Tgt Ion: 88 Resp: 3446
Ion Ratio Lower Upper
88 100
58 66.8 53.8 80.6
43 29.7 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: 0.81 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

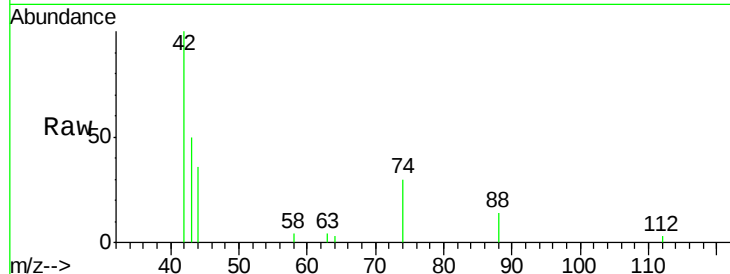
Tot Ion: 42 Resp: 3544

Ion Ratio Lower Upper

42 100

74 119.3 95.0 142.4

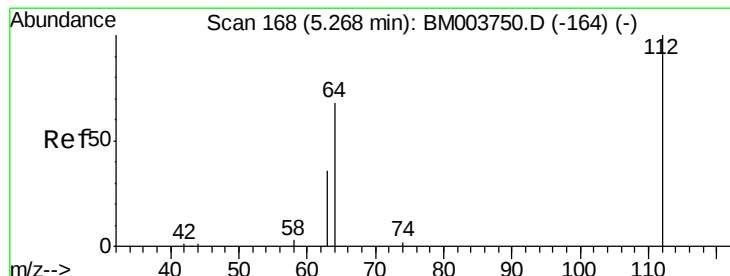
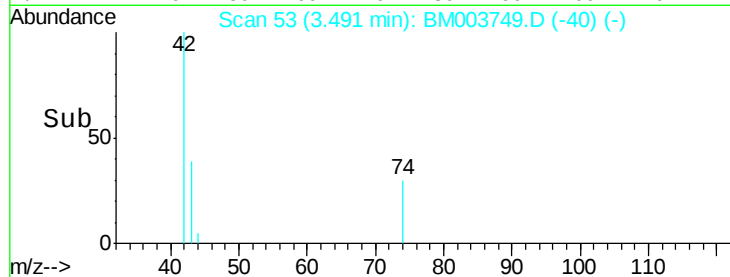
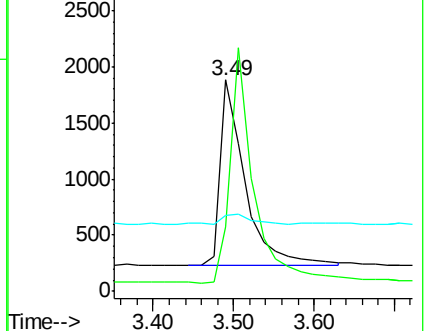
44 6.0 5.1 7.7



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: 0.82 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

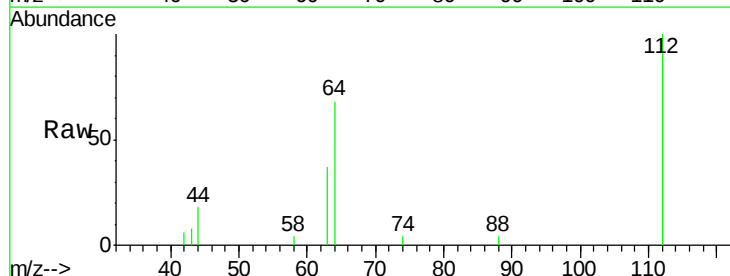
Tgt Ion: 112 Resp: 7824

Ion Ratio Lower Upper

112 100

64 52.4 41.8 62.8

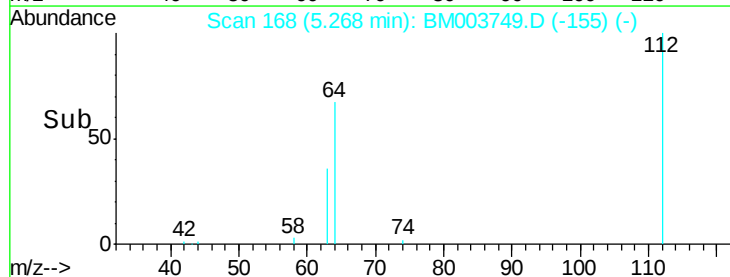
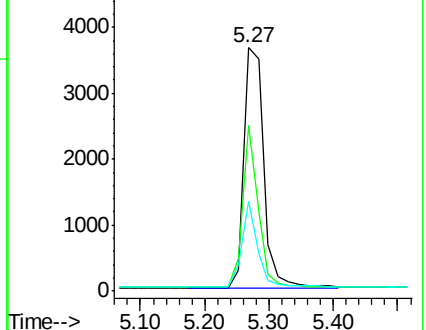
63 27.4 22.1 33.1

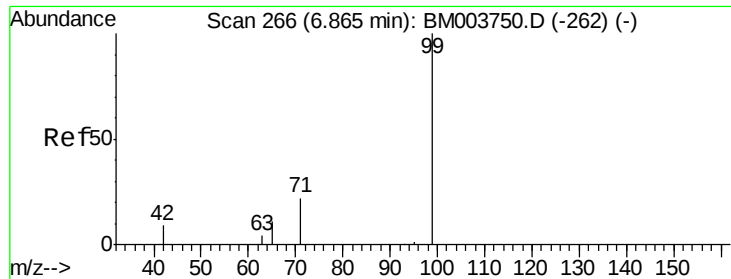


Abundance Ion 112.00 (111.70 to 112.70): BM003750.D (-164) (-)

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: 0.81 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

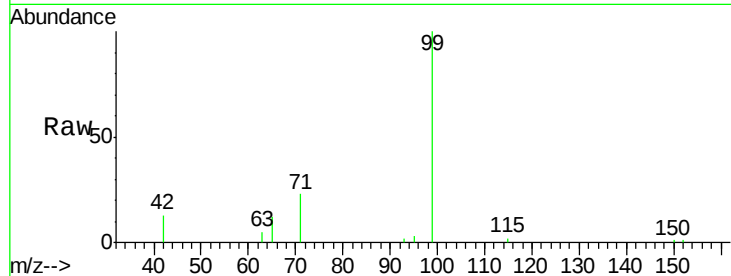
Tot Ion: 99 Resp: 9364

Ion Ratio Lower Upper

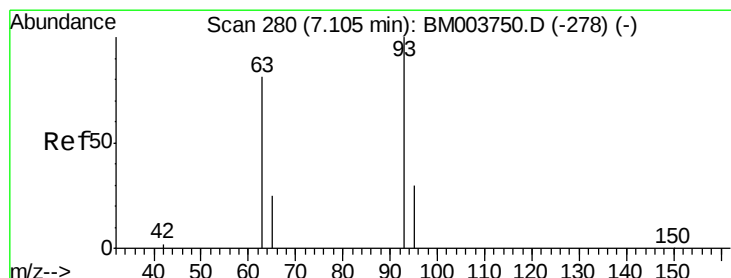
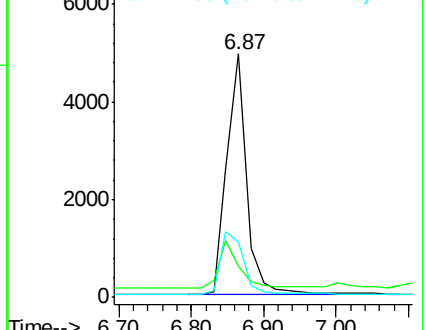
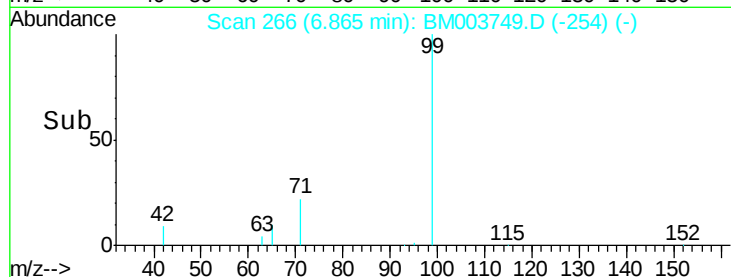
99 100

42 19.7 16.2 24.2

71 30.3 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003749.D (-254) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.76 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

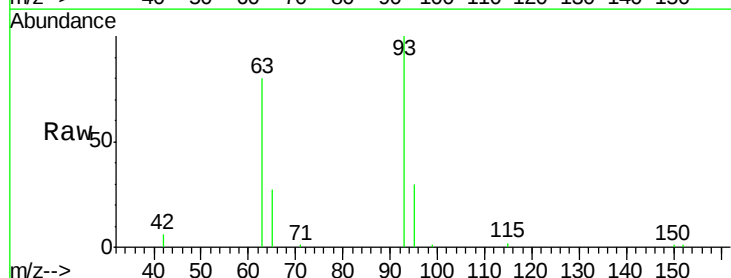
Tgt Ion: 93 Resp: 8512

Ion Ratio Lower Upper

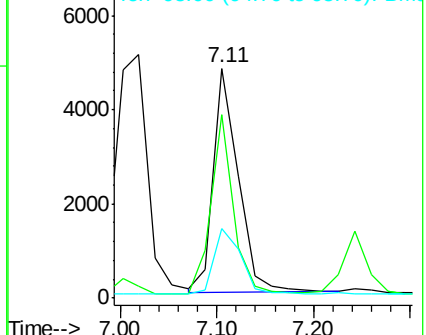
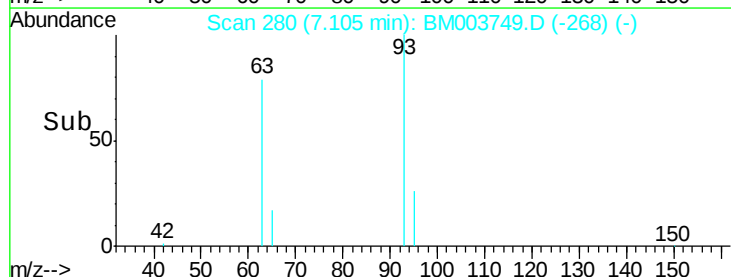
93 100

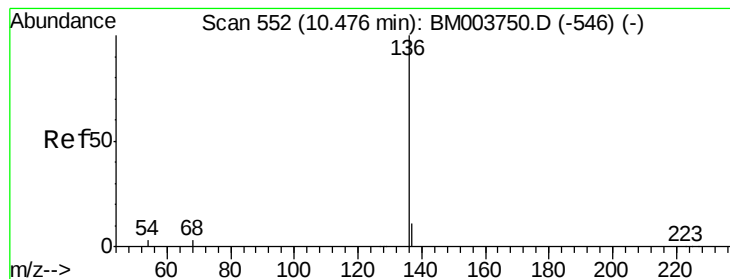
63 73.4 58.3 87.5

95 32.5 25.8 38.8



Abundance Ion 93.00 (92.70 to 93.70): BM003749.D (-268) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 196561

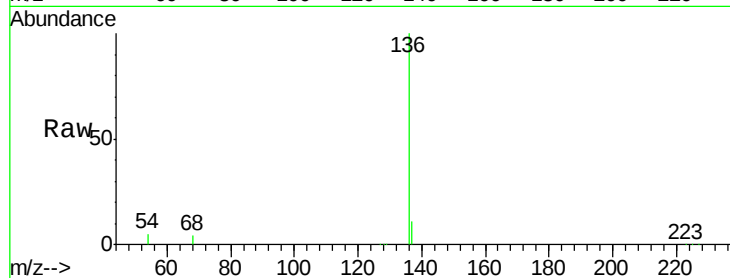
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 4.5 2.8 4.2#

68 3.8 2.5 3.7#

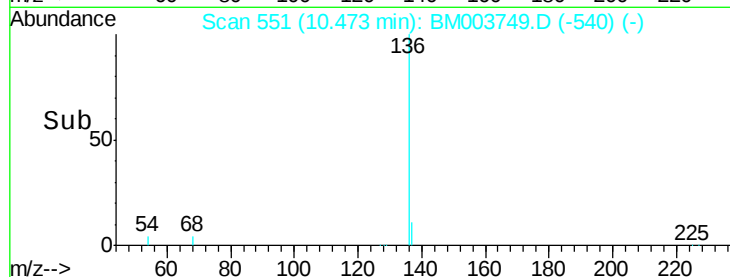


Abundance Ion 136.00 (135.70 to 136.70): E

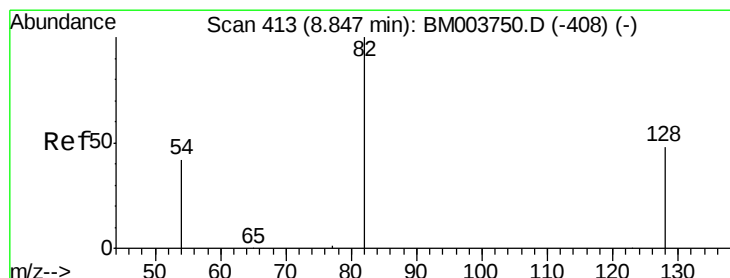
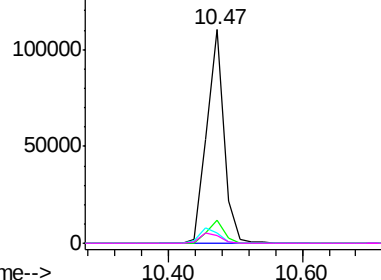
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 0.77 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

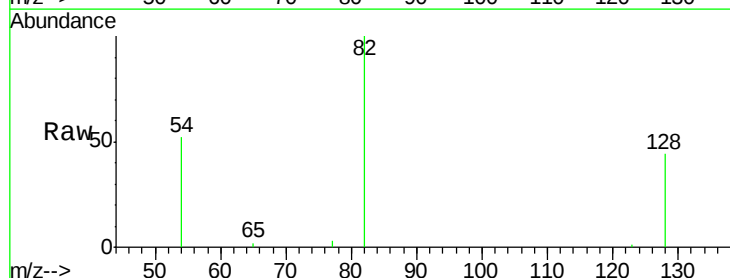
Tgt Ion: 82 Resp: 7099

Ion Ratio Lower Upper

82 100

128 43.8 39.1 58.7

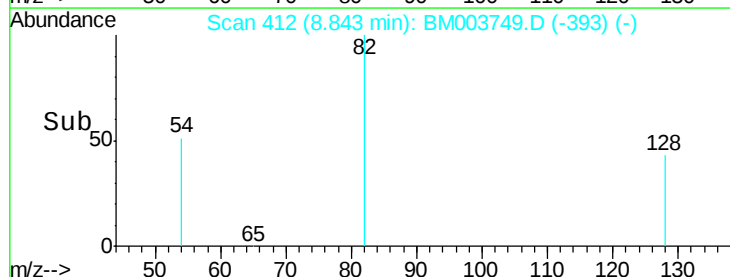
54 51.9 34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM

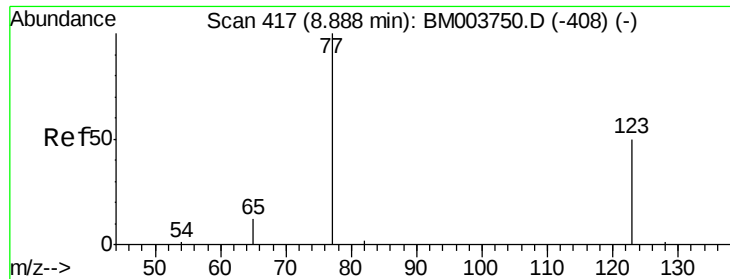
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->





#9

Nitrobenzene

Concen: 0.81 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

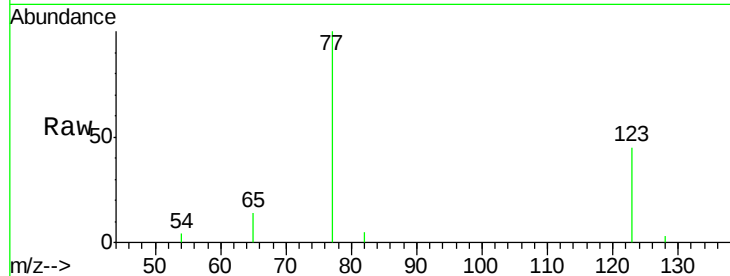
Tot Ion: 77 Resp: 8090

Ion Ratio Lower Upper

77 100

123 48.0 38.6 57.8

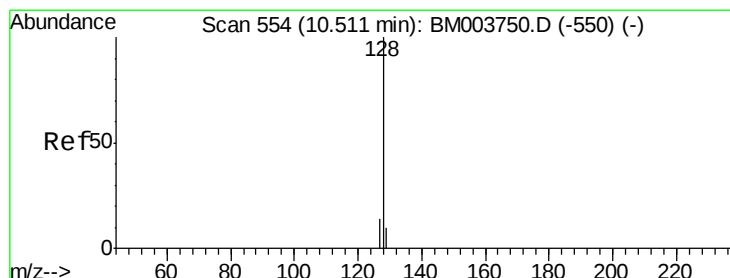
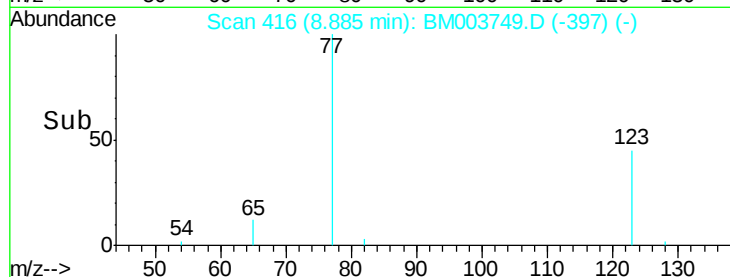
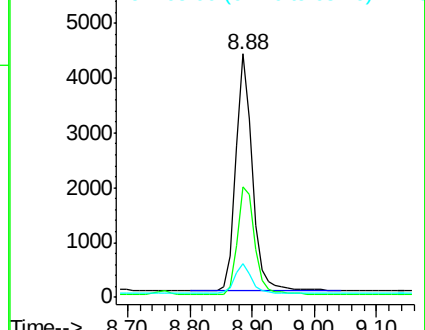
65 12.4 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003750.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM003750.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM003750.D (-408) (-)



#10

Naphthalene

Concen: 0.76 ng

RT: 10.52 min Scan# 554

Delta R.T. 0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

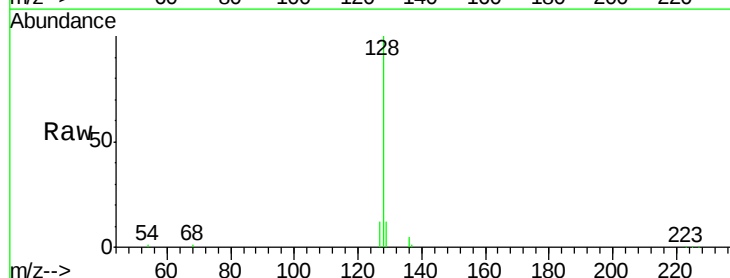
Tgt Ion: 128 Resp: 32408

Ion Ratio Lower Upper

128 100

129 11.9 8.5 12.7

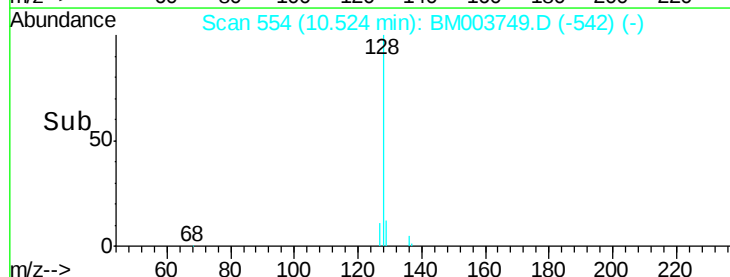
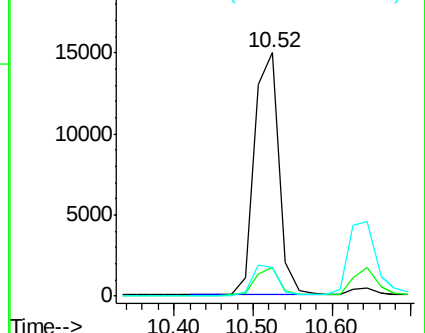
127 11.6 11.0 16.4

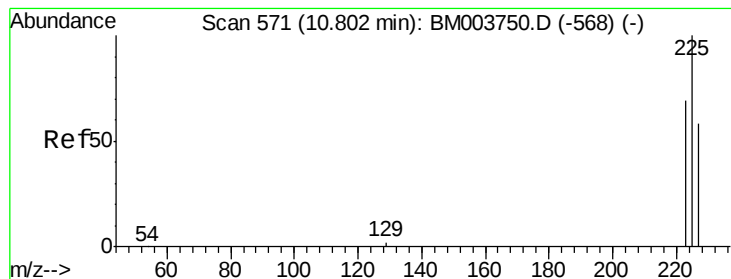


Abundance Ion 128.00 (127.70 to 128.70): BM003750.D (-550) (-)

Ion 129.00 (128.70 to 129.70): BM003750.D (-550) (-)

Ion 127.00 (126.70 to 127.70): BM003750.D (-550) (-)





#11

Hexachlorobutadiene

Concen: 0.77 ng

RT: 10.82 min Scan# 571

Delta R.T. 0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

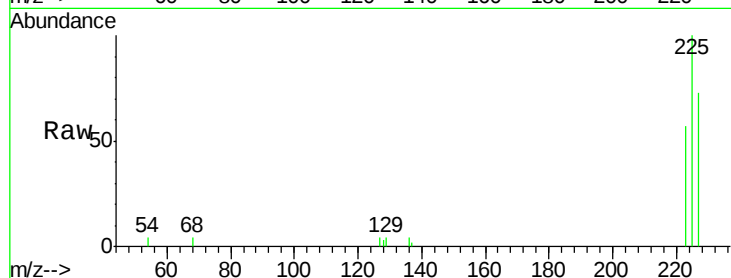
Tot Ion:225 Resp: 5001

Ion Ratio Lower Upper

225 100

223 63.8 50.9 76.3

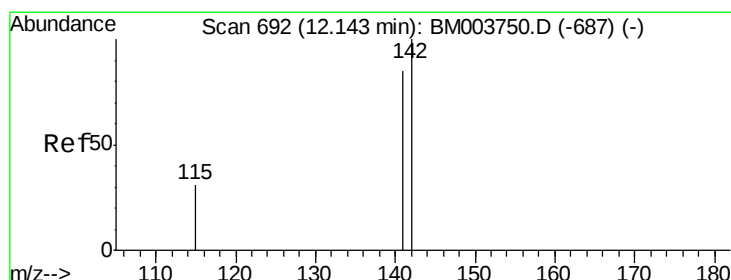
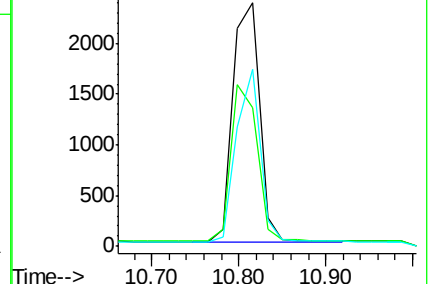
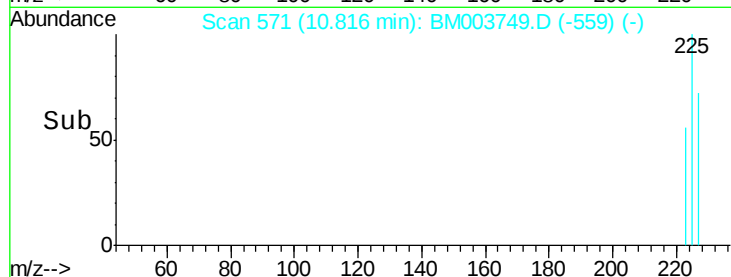
227 64.2 51.2 76.8



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: 0.74 ng

RT: 12.14 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

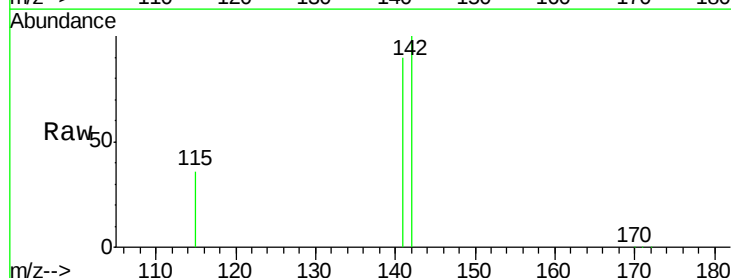
Tgt Ion:142 Resp: 21469

Ion Ratio Lower Upper

142 100

141 90.3 67.8 101.8

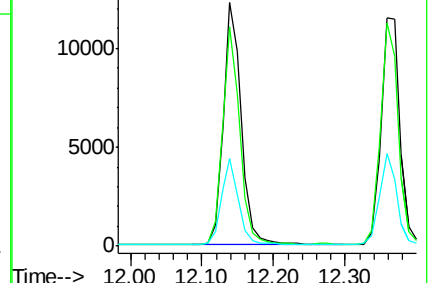
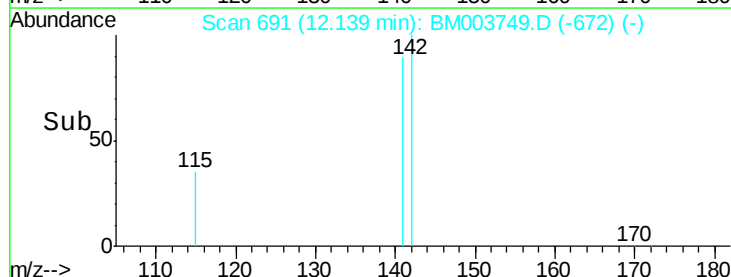
115 35.7 25.3 37.9

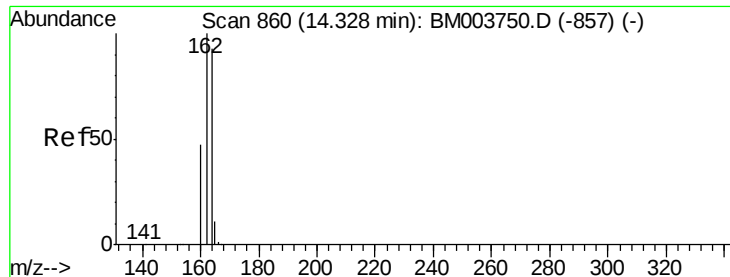


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

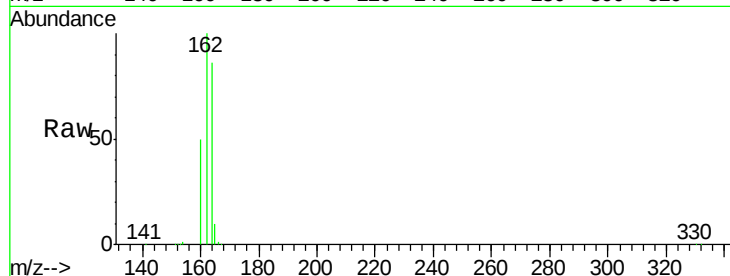
Tot Ion:164 Resp: 106501

Ion Ratio Lower Upper

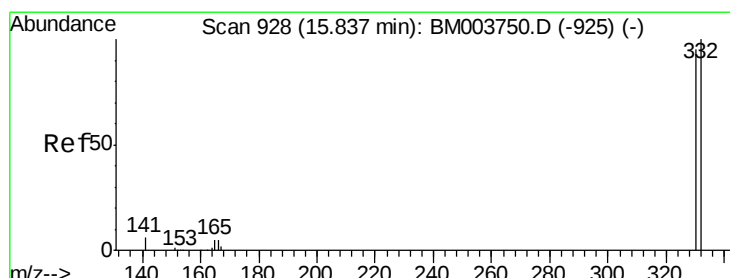
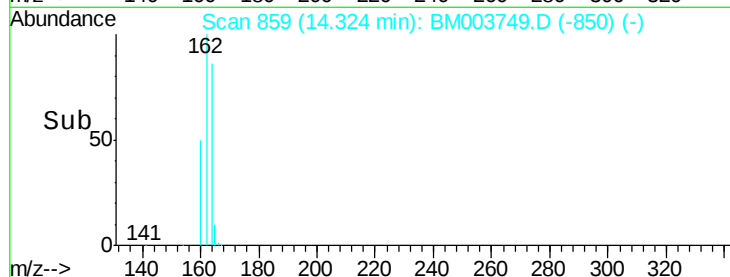
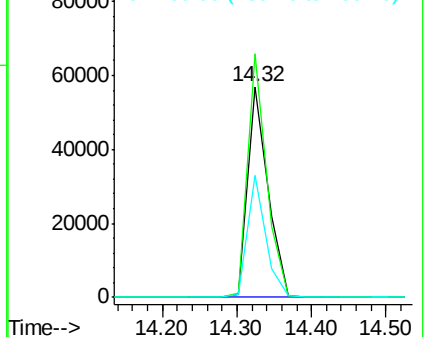
164 100

162 115.7 86.0 129.0

160 58.2 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: 1.00 ng

RT: 15.83 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

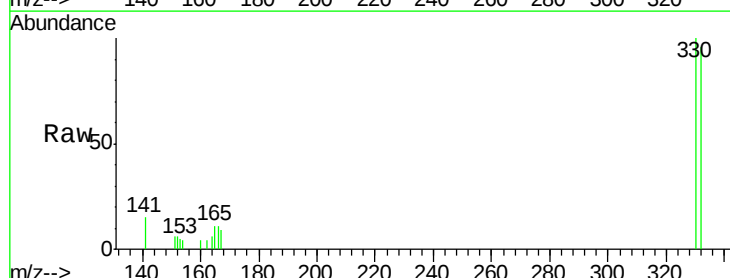
Tgt Ion:330 Resp: 2221

Ion Ratio Lower Upper

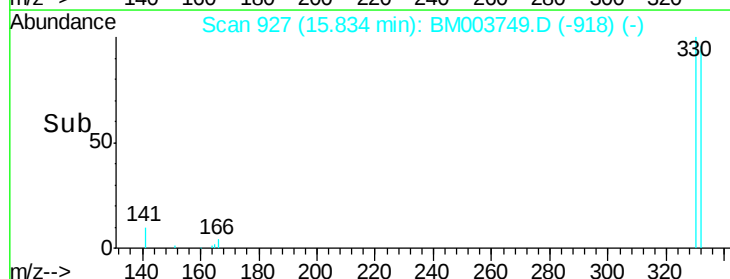
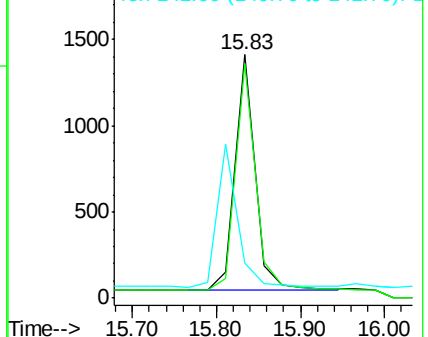
330 100

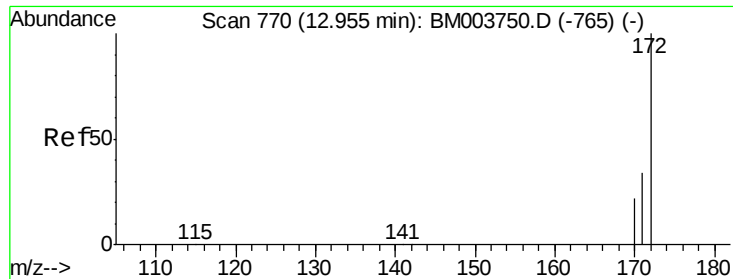
332 96.3 79.0 118.4

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: 0.77 ng

RT: 12.95 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

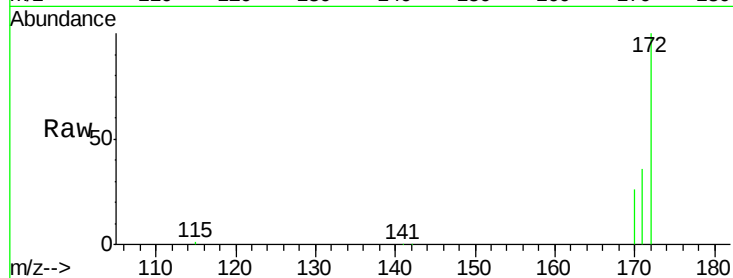
Tot Ion:172 Resp: 24606

Ion Ratio Lower Upper

172 100

171 36.5 27.0 40.6

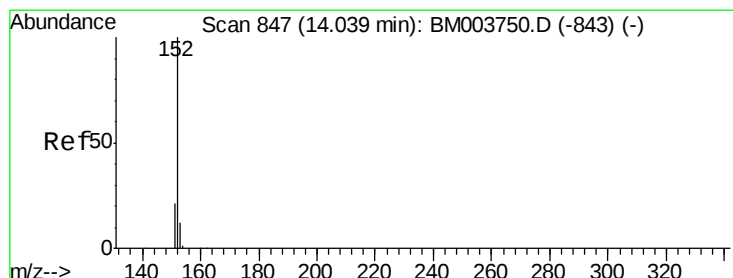
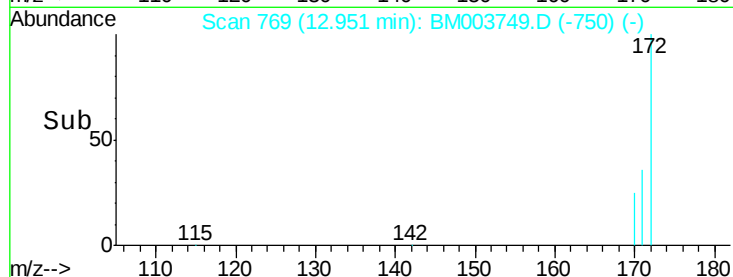
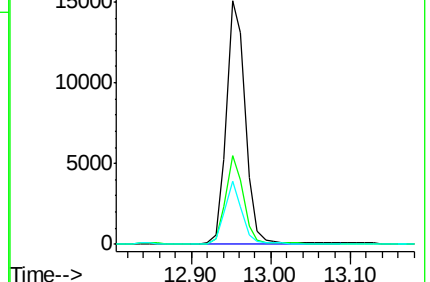
170 25.7 17.9 26.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.79 ng

RT: 14.04 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

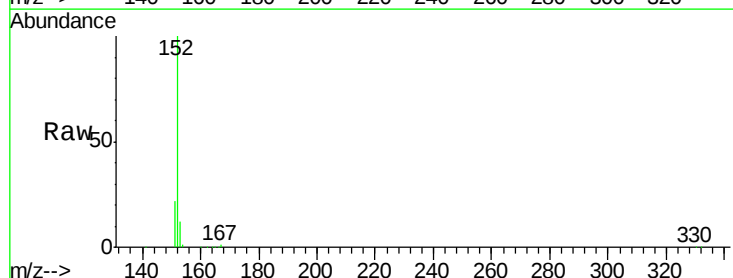
Tgt Ion:152 Resp: 32999

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

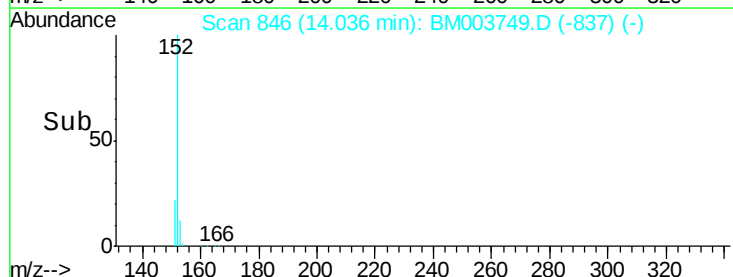
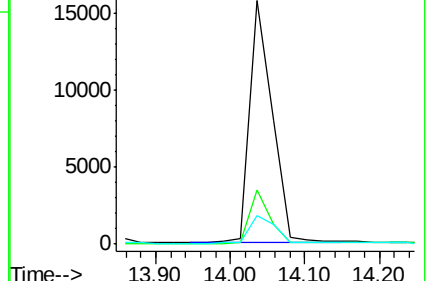
153 12.8 10.2 15.4

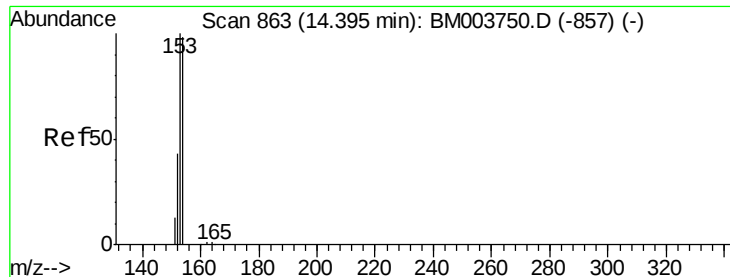


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

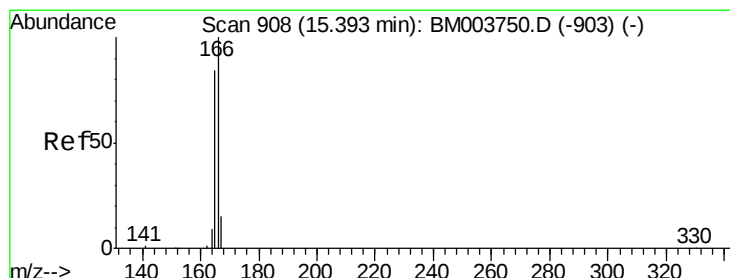
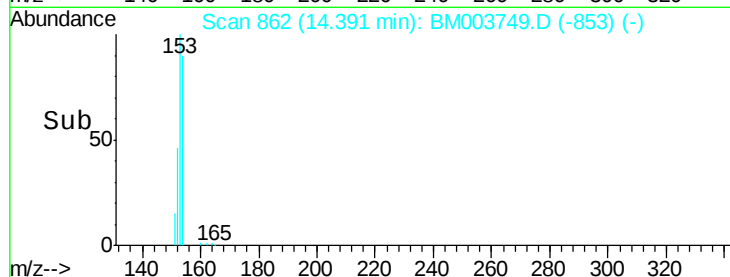
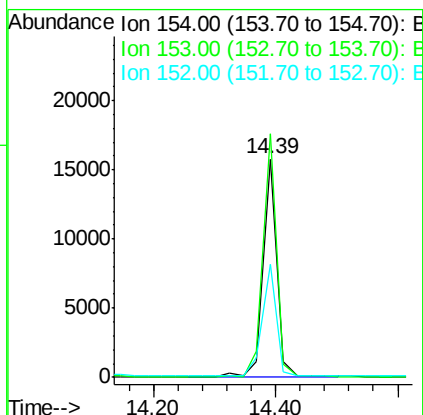
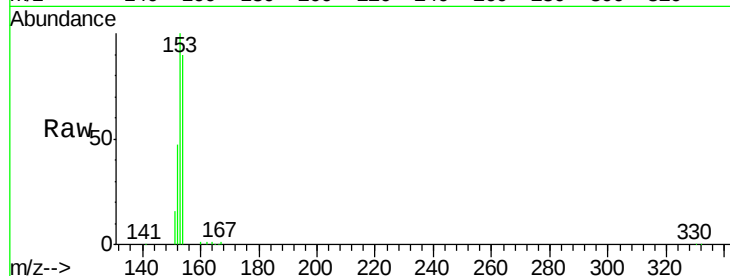




#17
Acenaphthene
Concen: 0.87 ng
RT: 14.39 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM003749.D
Acq: 23 Dec 2015 20:09

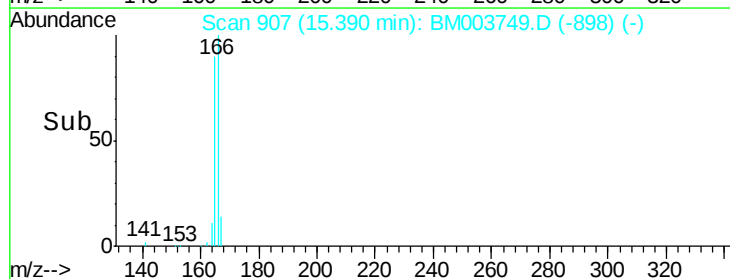
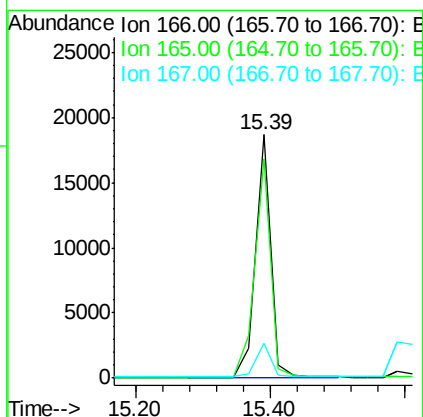
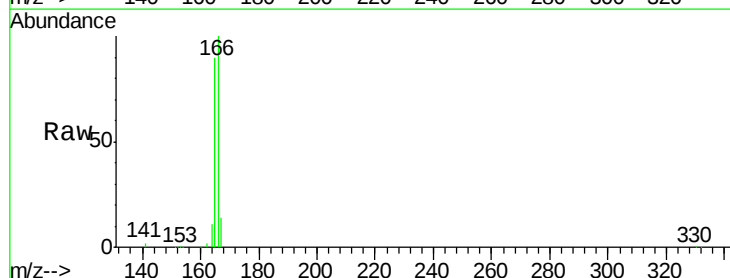
Instrument :
BNA_M
ClientSampleId :

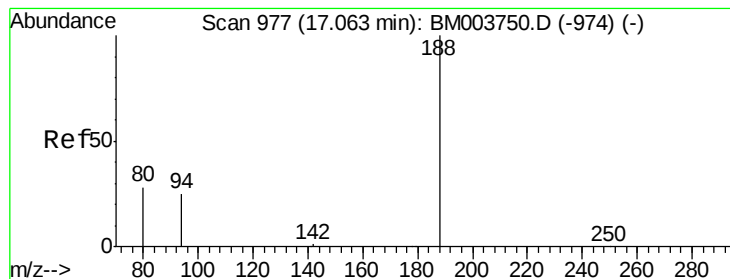
Tot Ion:154 Resp: 24638
Ion Ratio Lower Upper
154 100
153 110.0 85.4 128.2
152 52.6 40.6 60.8



#18
Fluorene
Concen: 0.92 ng
RT: 15.39 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM003749.D
Acq: 23 Dec 2015 20:09

Tgt Ion:166 Resp: 29383
Ion Ratio Lower Upper
166 100
165 94.8 77.2 115.8
167 13.7 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: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampled :

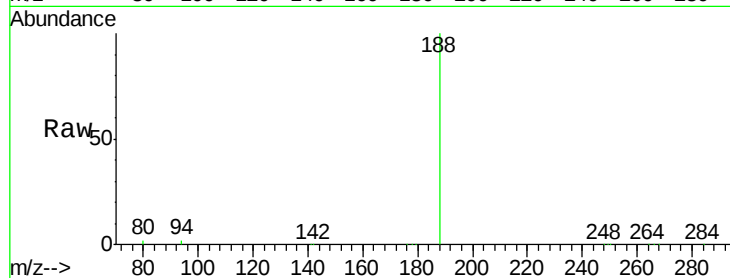
Tot Ion:188 Resp: 220248

Ion Ratio Lower Upper

188 100

94 2.1 20.3 30.5#

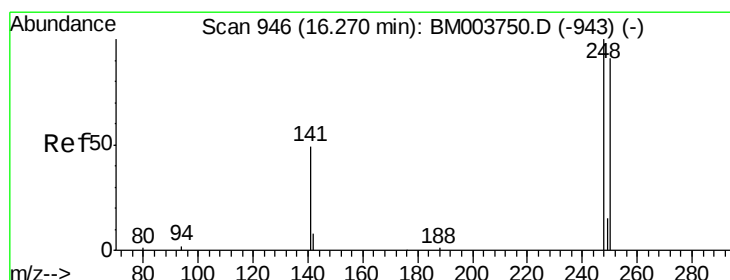
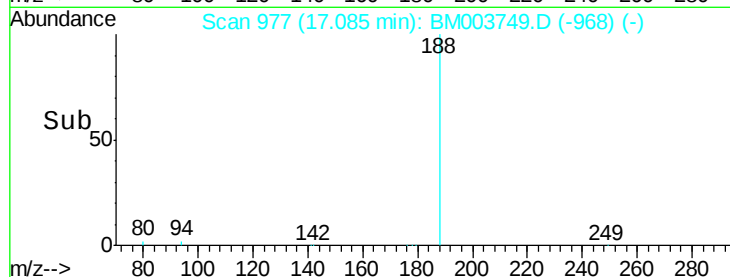
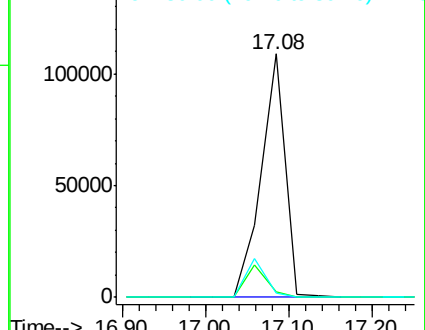
80 1.6 22.2 33.4#



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: 1.16 ng

RT: 16.27 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

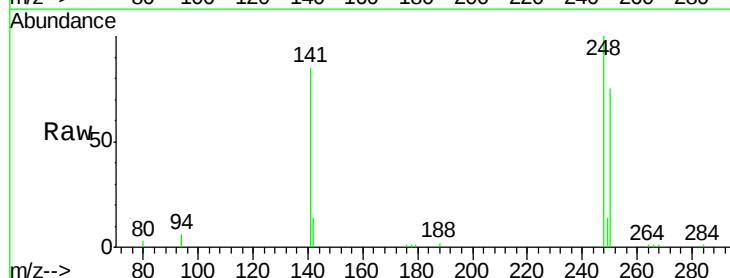
Tgt Ion:248 Resp: 8314

Ion Ratio Lower Upper

248 100

250 83.4 75.0 112.4

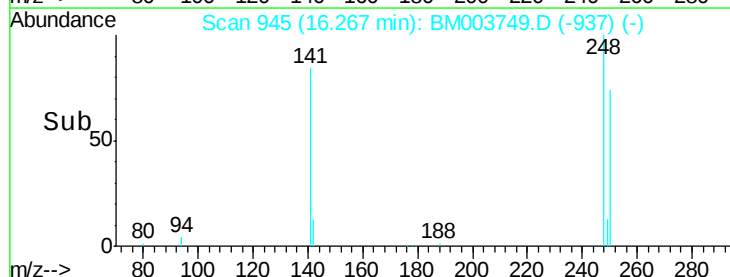
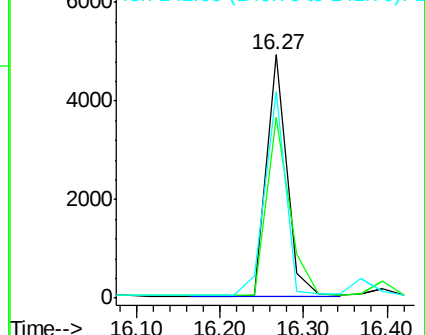
141 85.7 53.0 79.4#

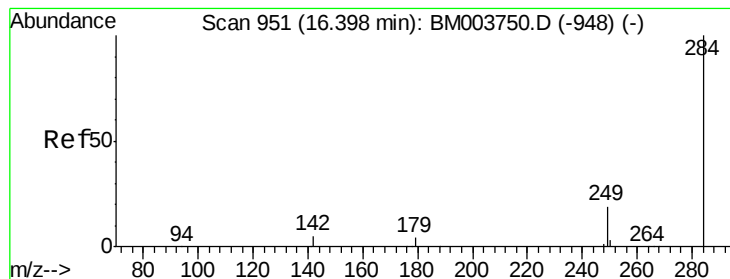


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.05 ng

RT: 16.39 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

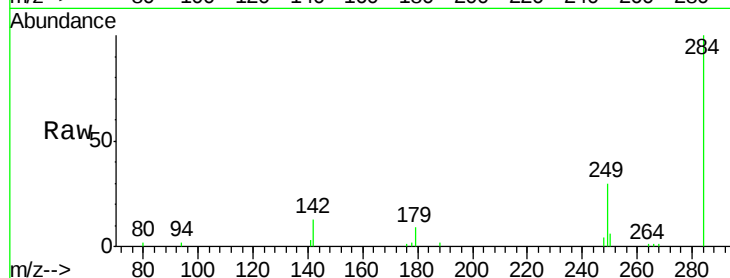
Tot Ion:284 Resp: 8591

Ion Ratio Lower Upper

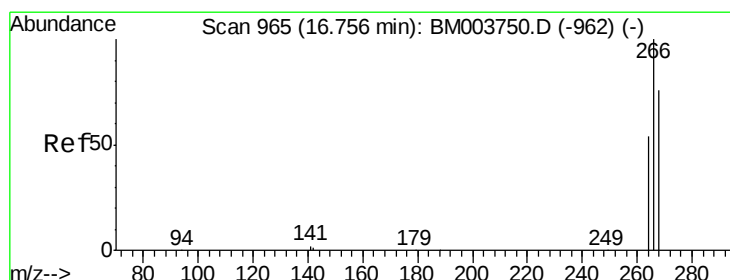
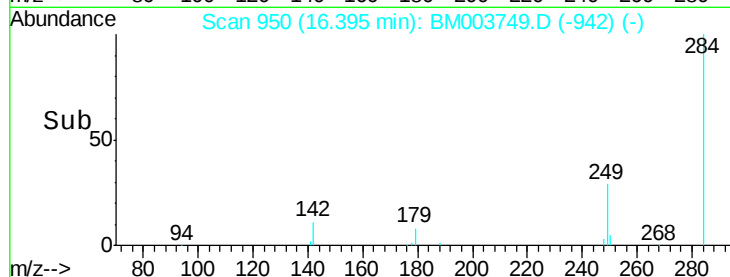
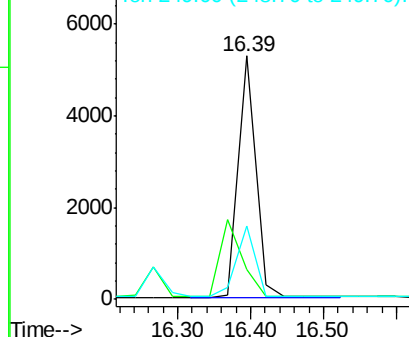
284 100

142 0.0 0.0 0.0

249 31.4 21.5 32.3



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



#22

Pentachlorophenol

Concen: 0.76 ng

RT: 16.75 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

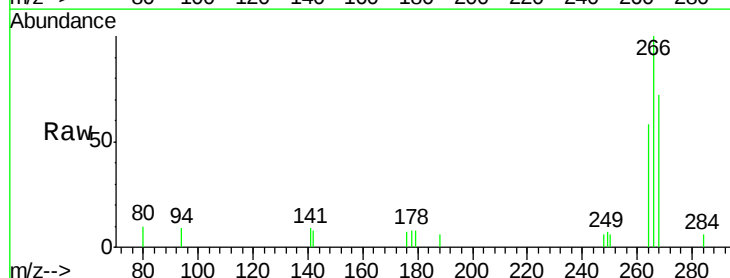
Tgt Ion:266 Resp: 1840

Ion Ratio Lower Upper

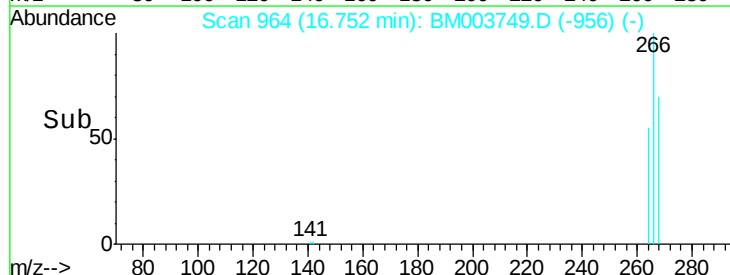
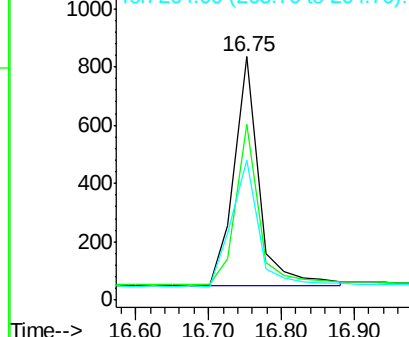
266 100

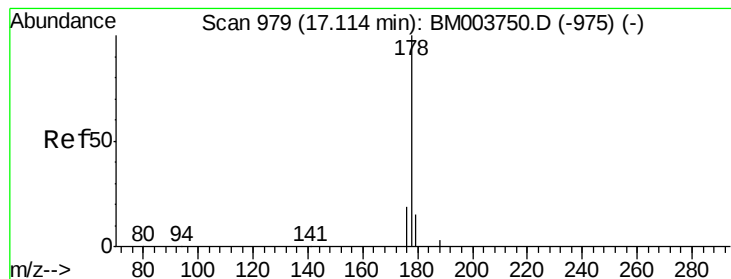
268 72.3 62.7 94.1

264 57.6 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.09 ng

RT: 17.11 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

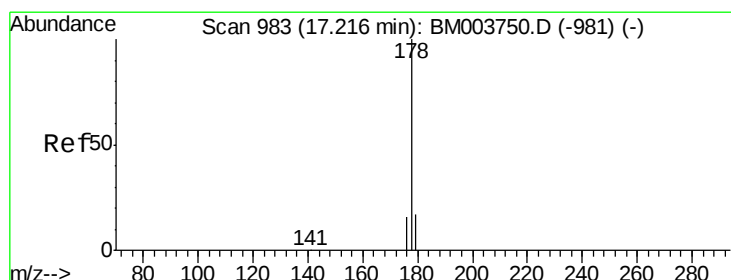
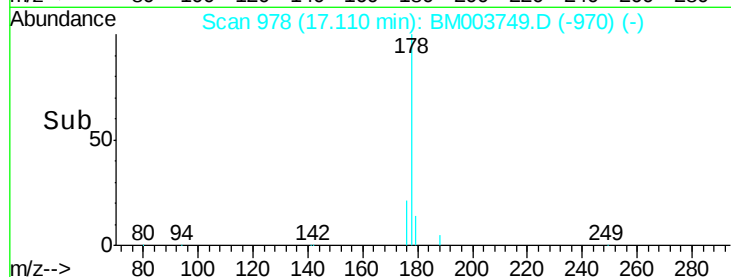
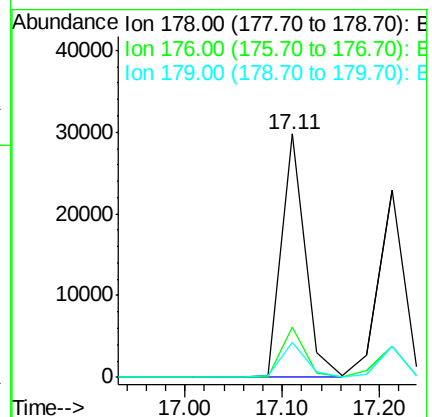
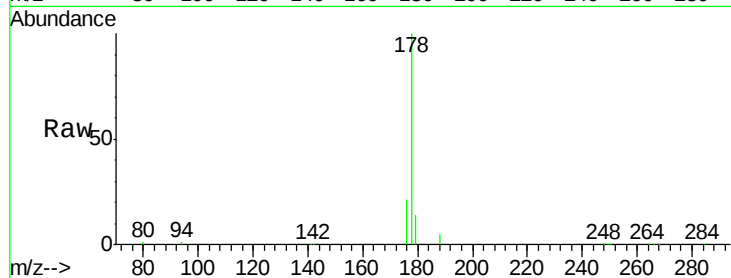
Tot Ion:178 Resp: 50650

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.0

179 14.9 12.2 18.4



#24

Anthracene

Concen: 0.91 ng

RT: 17.21 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

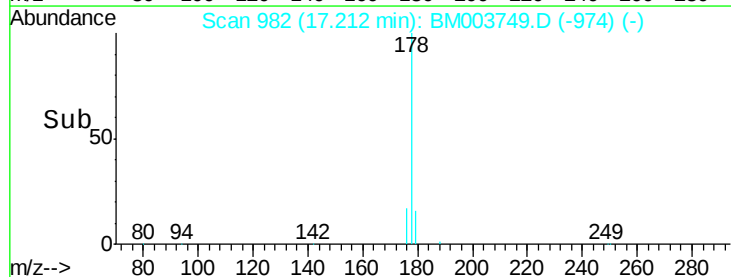
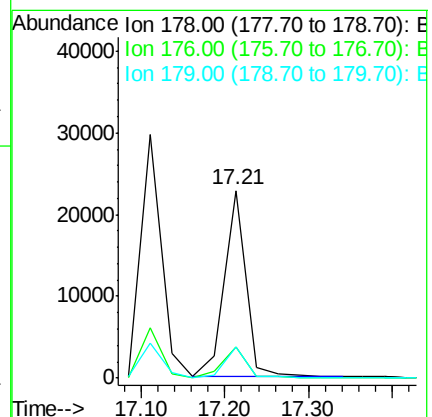
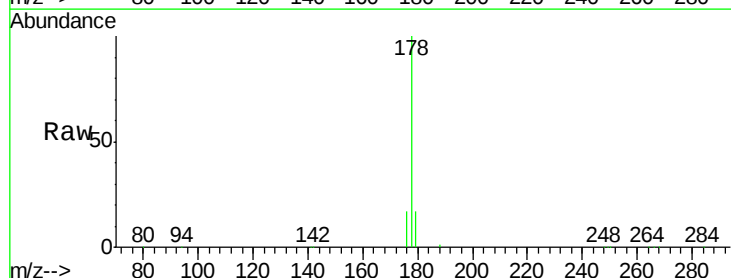
Tgt Ion:178 Resp: 41337

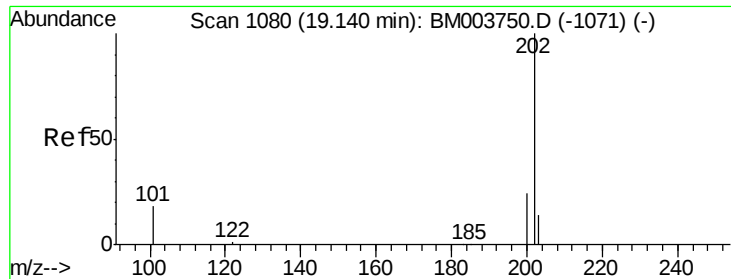
Ion Ratio Lower Upper

178 100

176 17.5 14.6 21.8

179 15.9 12.6 19.0





#25

Fluoranthene

Concen: 1.07 ng

RT: 19.14 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

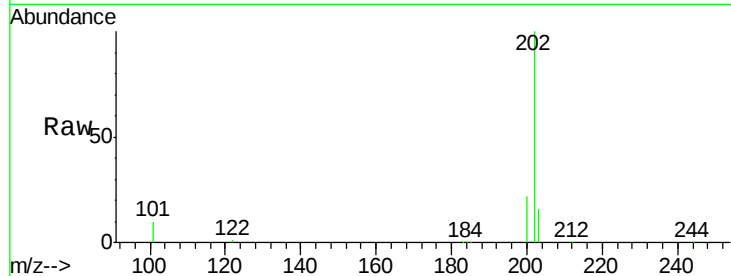
Tot Ion:202 Resp: 49499

Ion Ratio Lower Upper

202 100

101 11.4 9.7 14.5

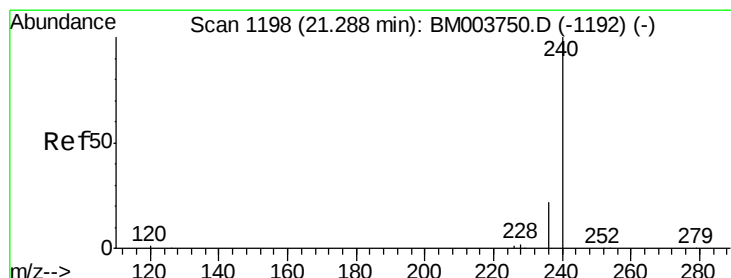
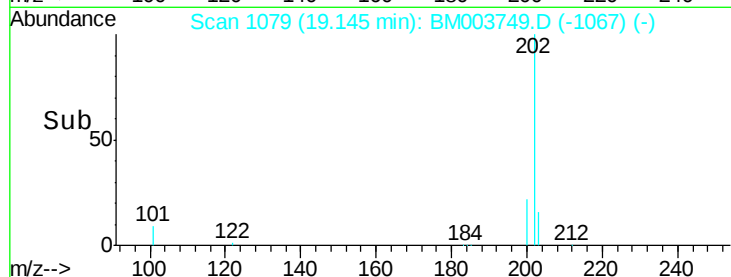
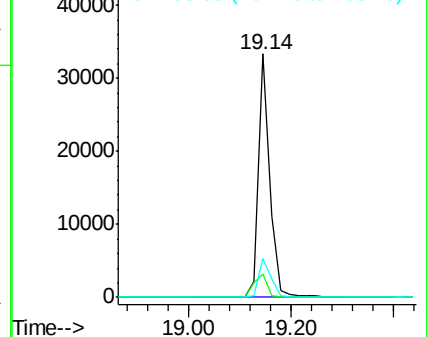
203 17.2 13.8 20.8



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: BM003749.D

Acq: 23 Dec 2015 20:09

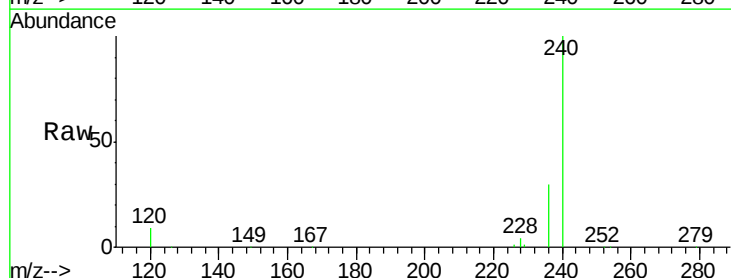
Tgt Ion:240 Resp: 233808

Ion Ratio Lower Upper

240 100

120 9.2 0.9 1.3#

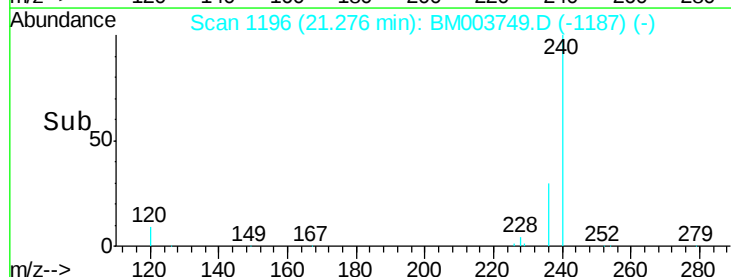
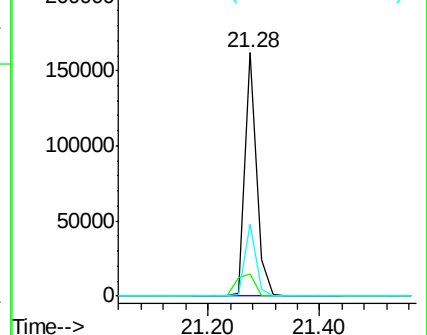
236 29.7 17.3 25.9#

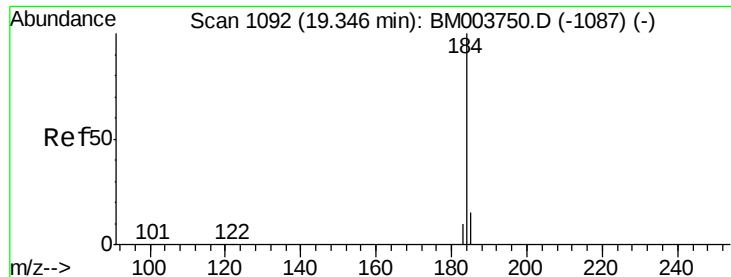


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.51 ng

RT: 19.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

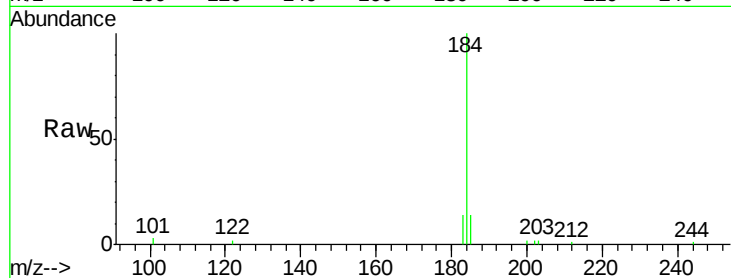
Tot Ion:184 Resp: 9599

Ion Ratio Lower Upper

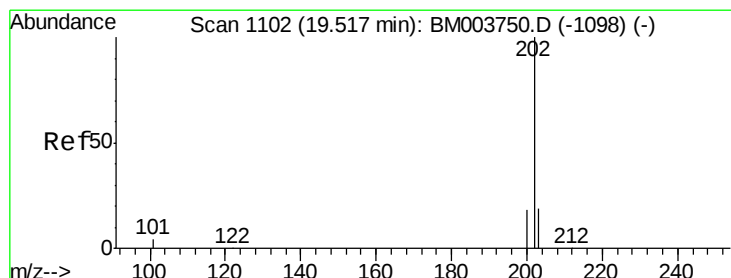
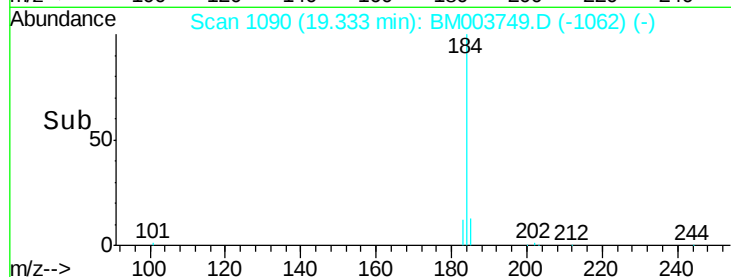
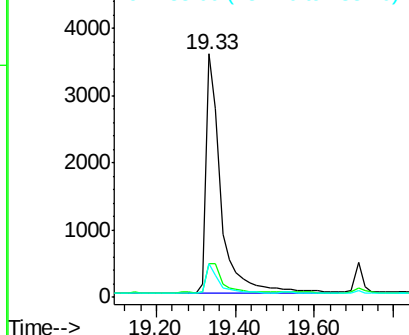
184 100

185 14.1 13.2 19.8

183 13.8 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: 0.60 ng

RT: 19.50 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

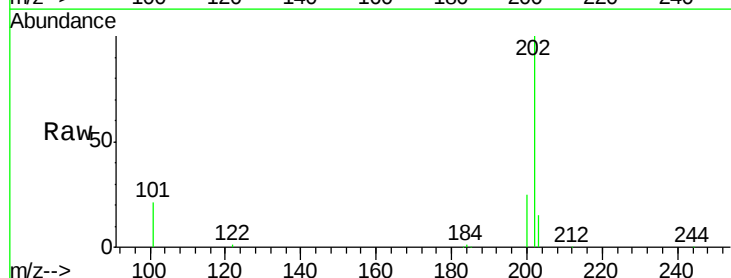
Tgt Ion:202 Resp: 50831

Ion Ratio Lower Upper

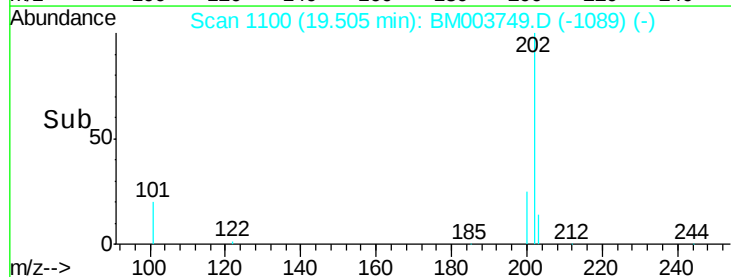
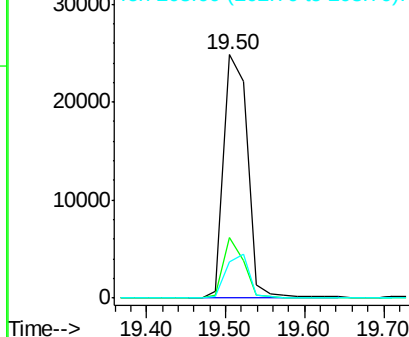
202 100

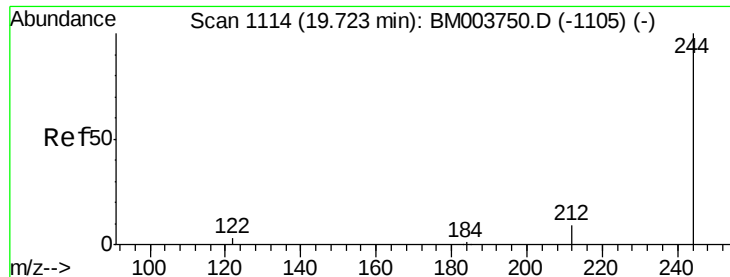
200 21.2 16.6 24.8

203 17.3 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: 0.64 ng

RT: 19.73 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

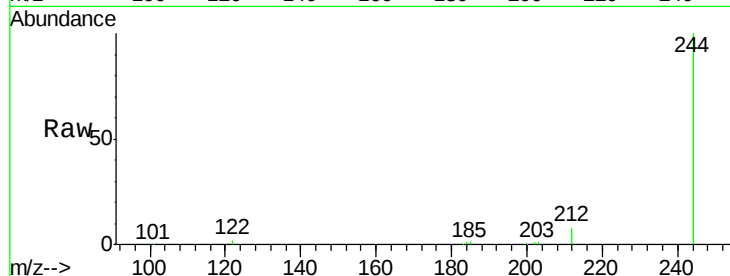
Tot Ion:244 Resp: 24445

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

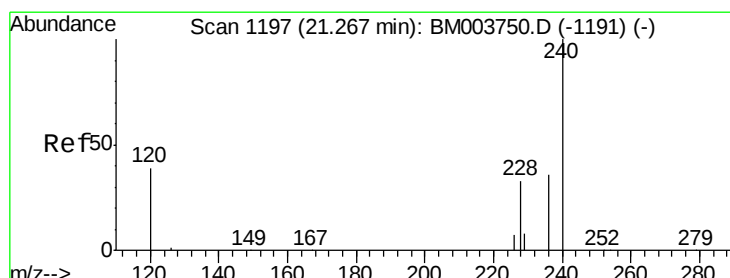
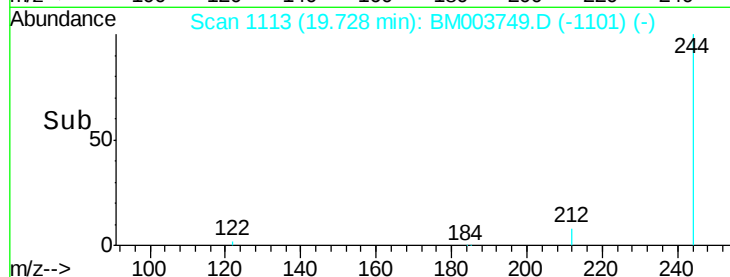
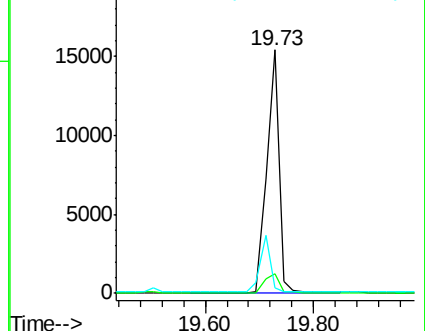
122 2.2 3.0 4.6#



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: 0.86 ng

RT: 21.25 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

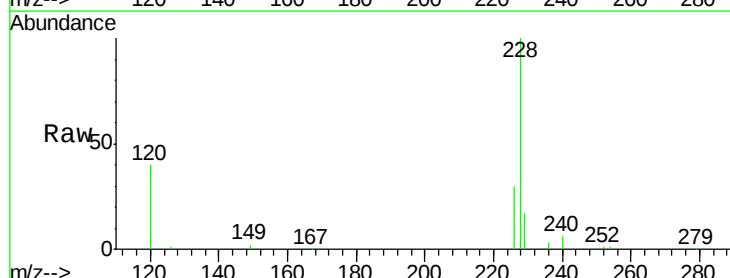
Tgt Ion:228 Resp: 54345

Ion Ratio Lower Upper

228 100

226 30.2 17.2 25.8#

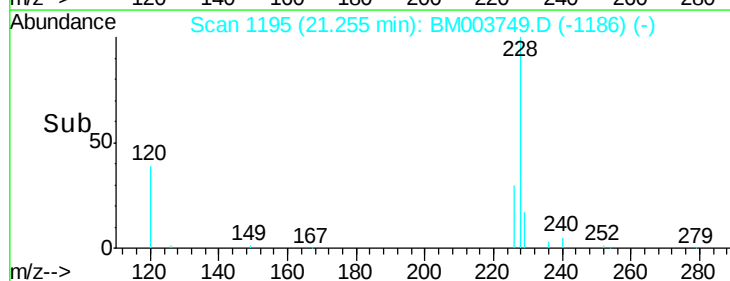
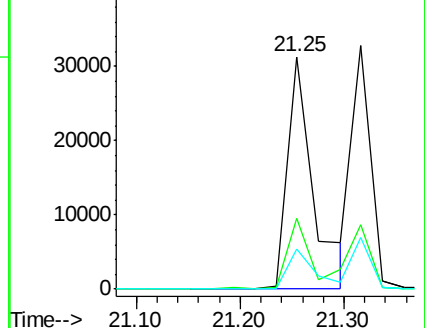
229 17.4 18.7 28.1#

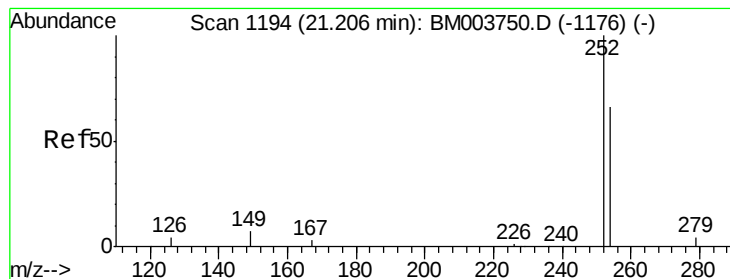


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

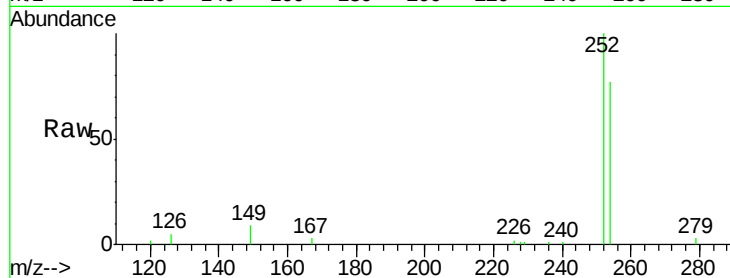




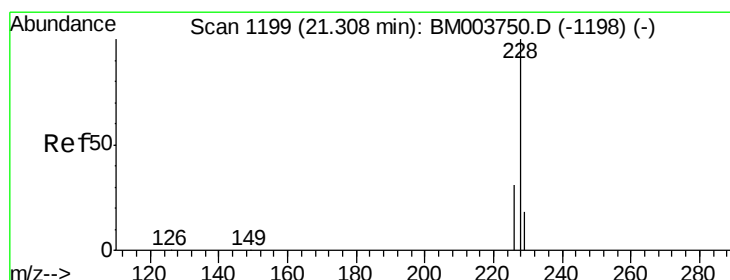
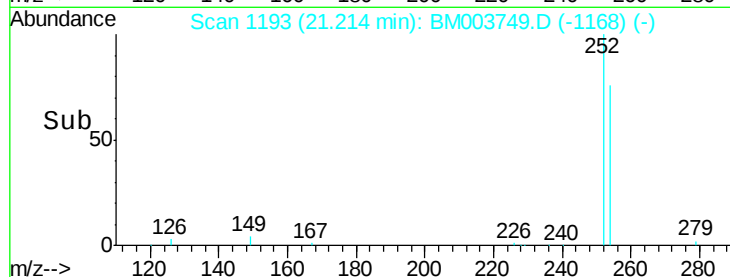
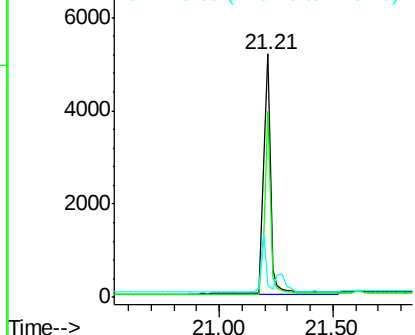
#31
 3,3'-Dichlorobenzidine
 Concen: 0.71 ng
 RT: 21.21 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BM003749.D
 Acq: 23 Dec 2015 20:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 11722
 Ion Ratio Lower Upper
 252 100
 254 76.6 52.6 79.0
 126 4.7 3.7 5.5

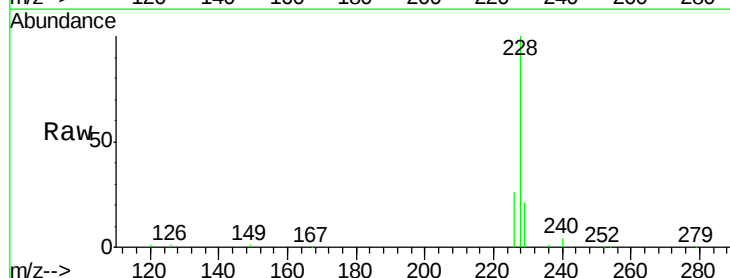


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

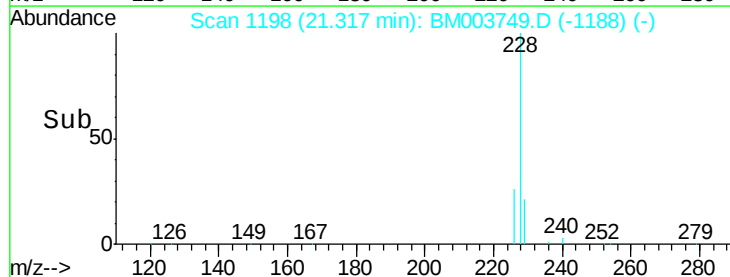
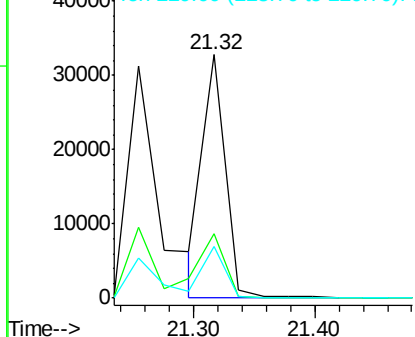


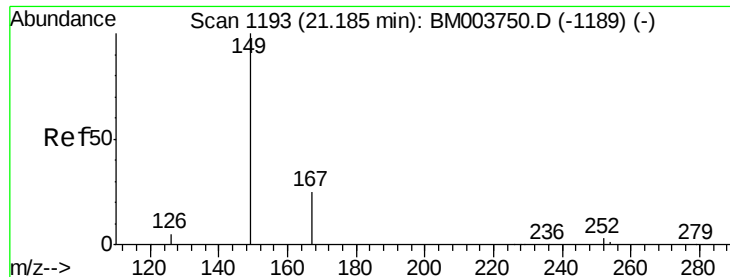
#32
 Chrysene
 Concen: 0.57 ng
 RT: 21.32 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BM003749.D
 Acq: 23 Dec 2015 20:09

Tgt Ion:228 Resp: 41786
 Ion Ratio Lower Upper
 228 100
 226 26.4 25.3 37.9
 229 21.2 14.5 21.7



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.65 ng

RT: 21.19 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :

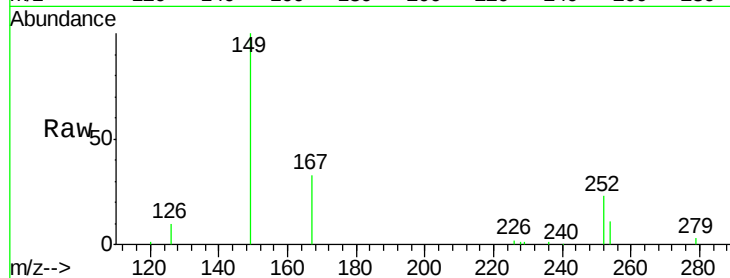
Tot Ion:149 Resp: 21062

Ion Ratio Lower Upper

149 100

167 29.1 20.1 30.1

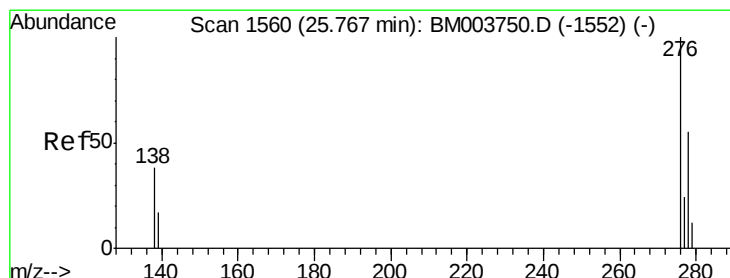
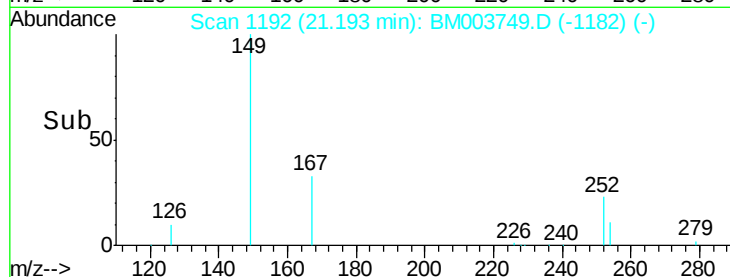
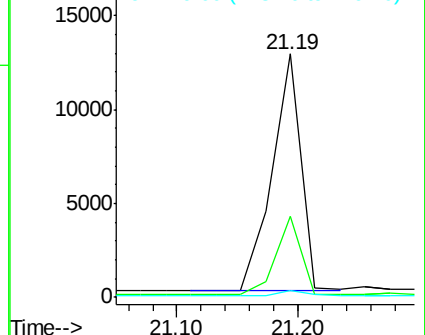
279 2.5 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.60 ng

RT: 25.78 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

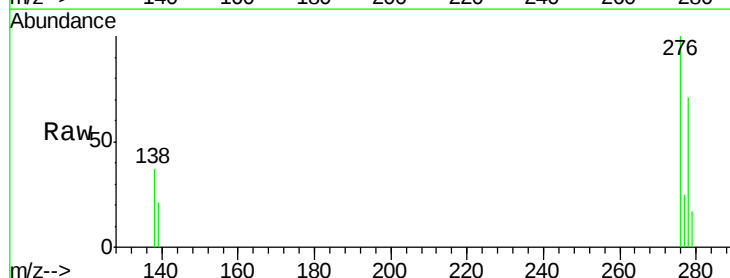
Tgt Ion:276 Resp: 33152

Ion Ratio Lower Upper

276 100

138 37.3 30.2 45.2

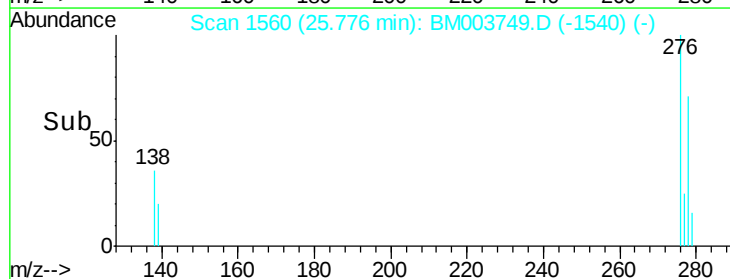
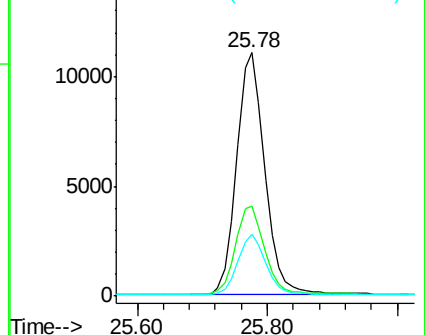
277 24.8 19.8 29.8

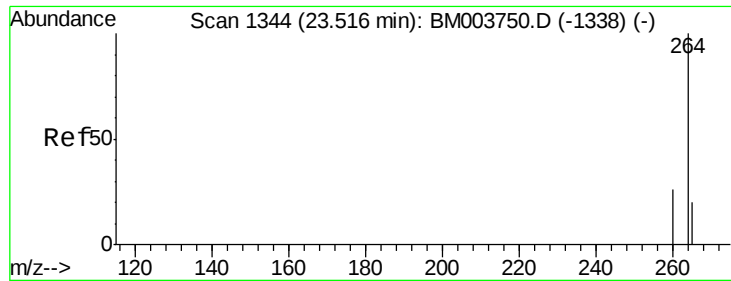


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

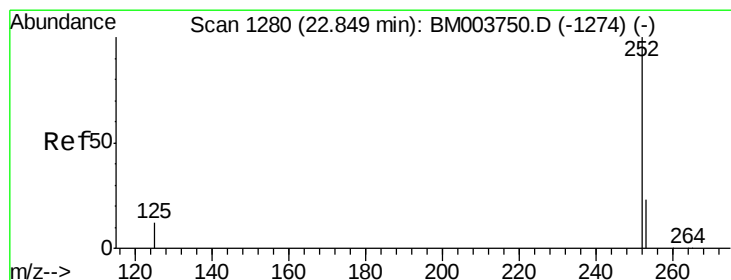
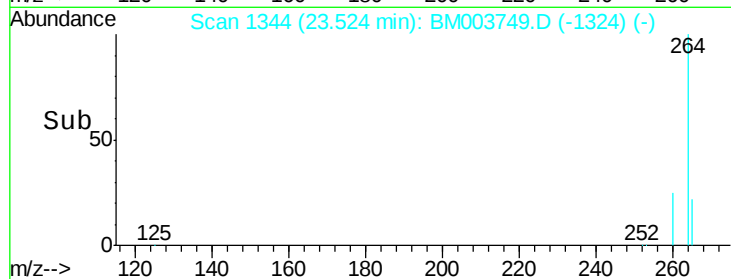
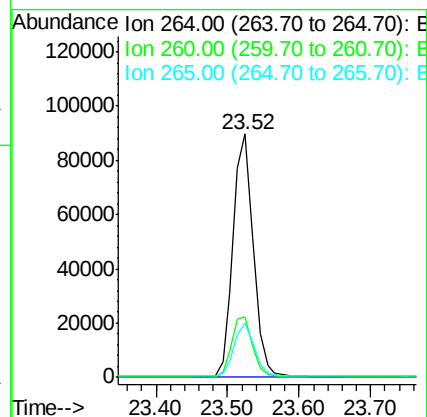
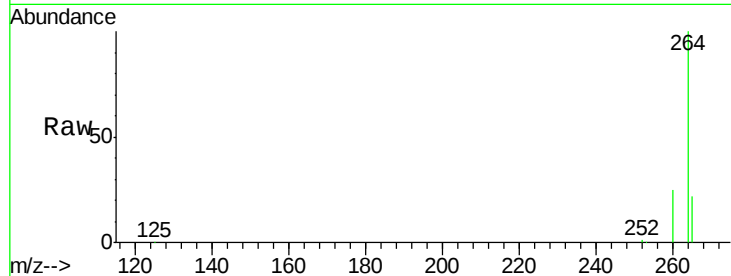




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BM003749.D
 Acq: 23 Dec 2015 20:09

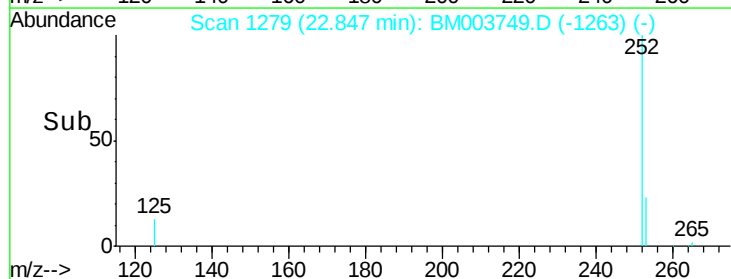
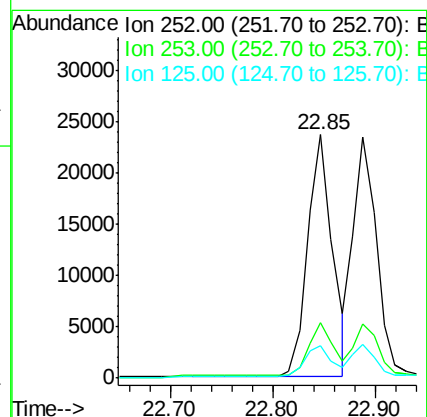
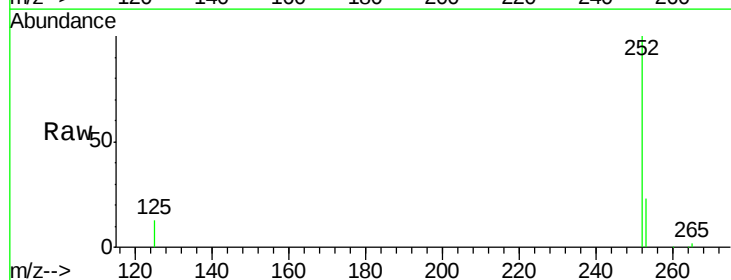
Instrument :
 BNA_M
 ClientSampleId :

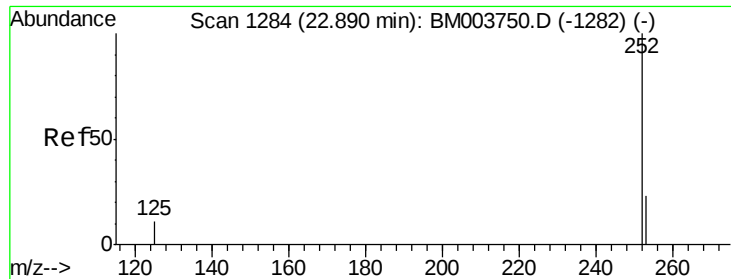
Tot Ion:264 Resp: 175910
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.2 31.8
 265 22.1 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.75 ng
 RT: 22.85 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BM003749.D
 Acq: 23 Dec 2015 20:09

Tgt Ion:252 Resp: 40362
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.8 28.2
 125 13.4 10.2 15.4

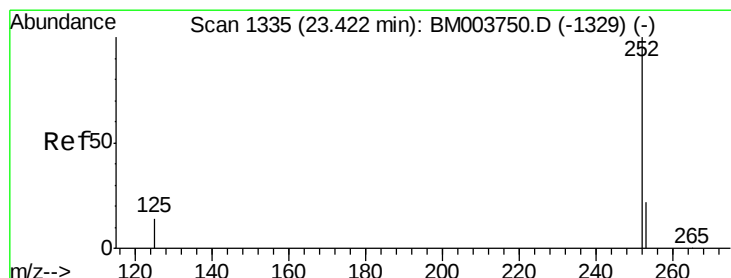
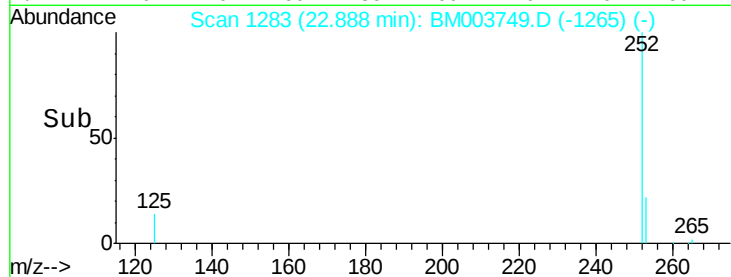
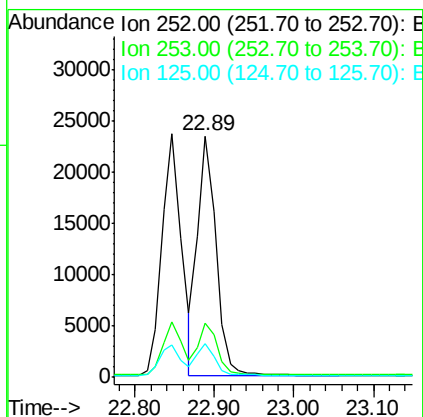
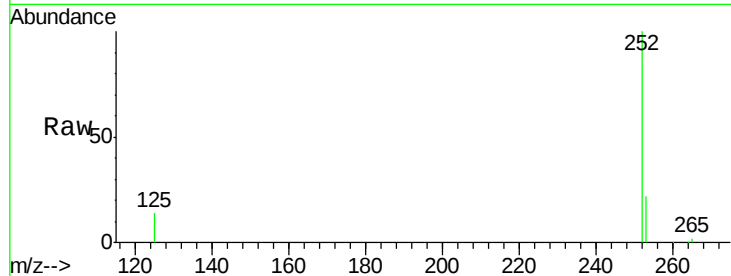




#37
Benzo(k)fluoranthene
Concen: 0.80 ng
RT: 22.89 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM003749.D
Acq: 23 Dec 2015 20:09

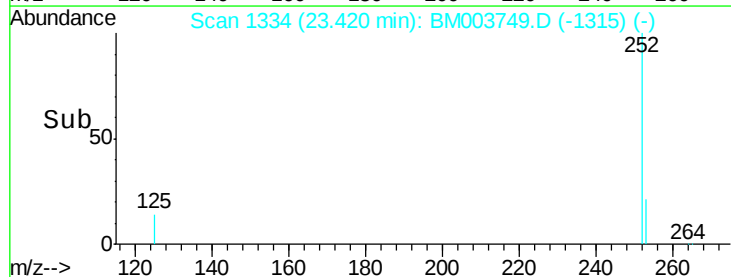
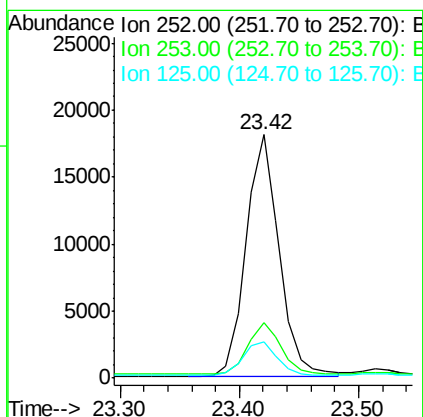
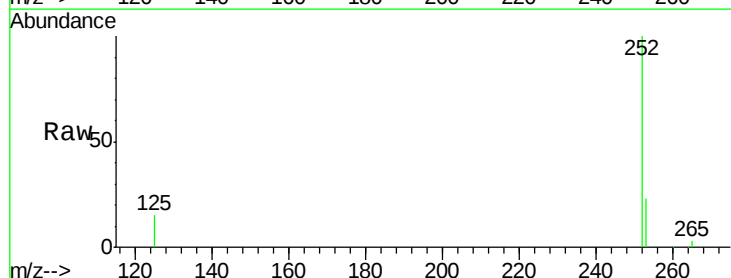
Instrument :
BNA_M
ClientSampleId :

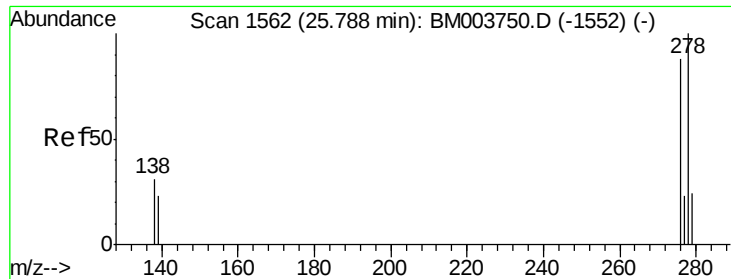
Tot Ion:252 Resp: 38018
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 13.8 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.78 ng
RT: 23.42 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM003749.D
Acq: 23 Dec 2015 20:09

Tgt Ion:252 Resp: 34531
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 15.1 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.66 ng

RT: 25.79 min Scan# 1561

Delta R.T. -0.00 min

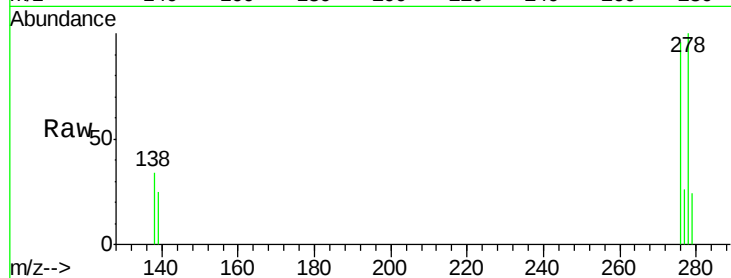
Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Instrument :

BNA_M

ClientSampleId :



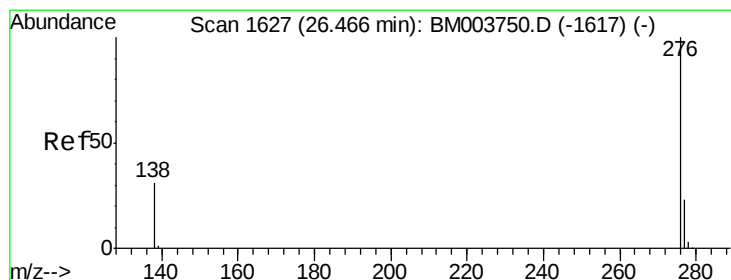
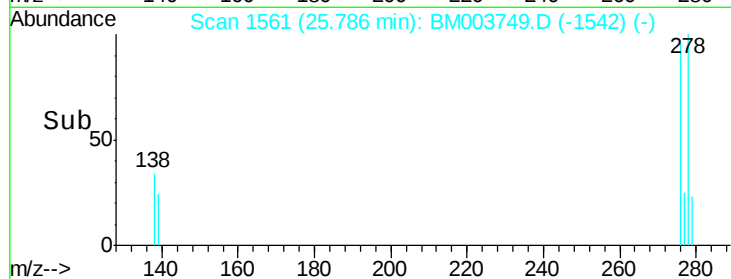
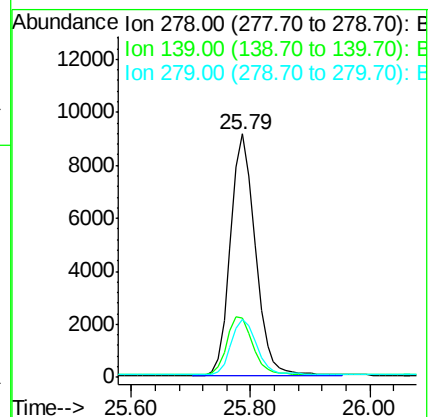
Tot Ion:278 Resp: 26670

Ion Ratio Lower Upper

278 100

139 24.6 19.0 28.6

279 24.0 19.6 29.4



#40

Benzo(g,h,i)perylene

Concen: 0.65 ng

RT: 26.46 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM003749.D

Acq: 23 Dec 2015 20:09

Tgt Ion:276 Resp: 27816

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 33.4 25.0 37.4

