

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003745.D
 Acq On : 23 Dec 2015 15:24
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 24 01:26:06 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	63023	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	269414	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	157633	5.00	ng	0.00
19) Phenanthrene-d10	17.09	188	297364	5.00	ng	0.03
26) Chrysene-d12	21.29	240	377623	5.00	ng	0.00
35) Perylene-d12	23.54	264	300886	5.00	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	13310	1.04	ng	0.00
5) Phenol-d6	6.85	99	16467	1.06	ng	-0.02
8) Nitrobenzene-d5	8.84	82	13883	1.10	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	4283	1.30	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	42572	0.90	ng	0.00
29) Terphenyl-d14	19.72	244	46911	0.76	ng	0.00

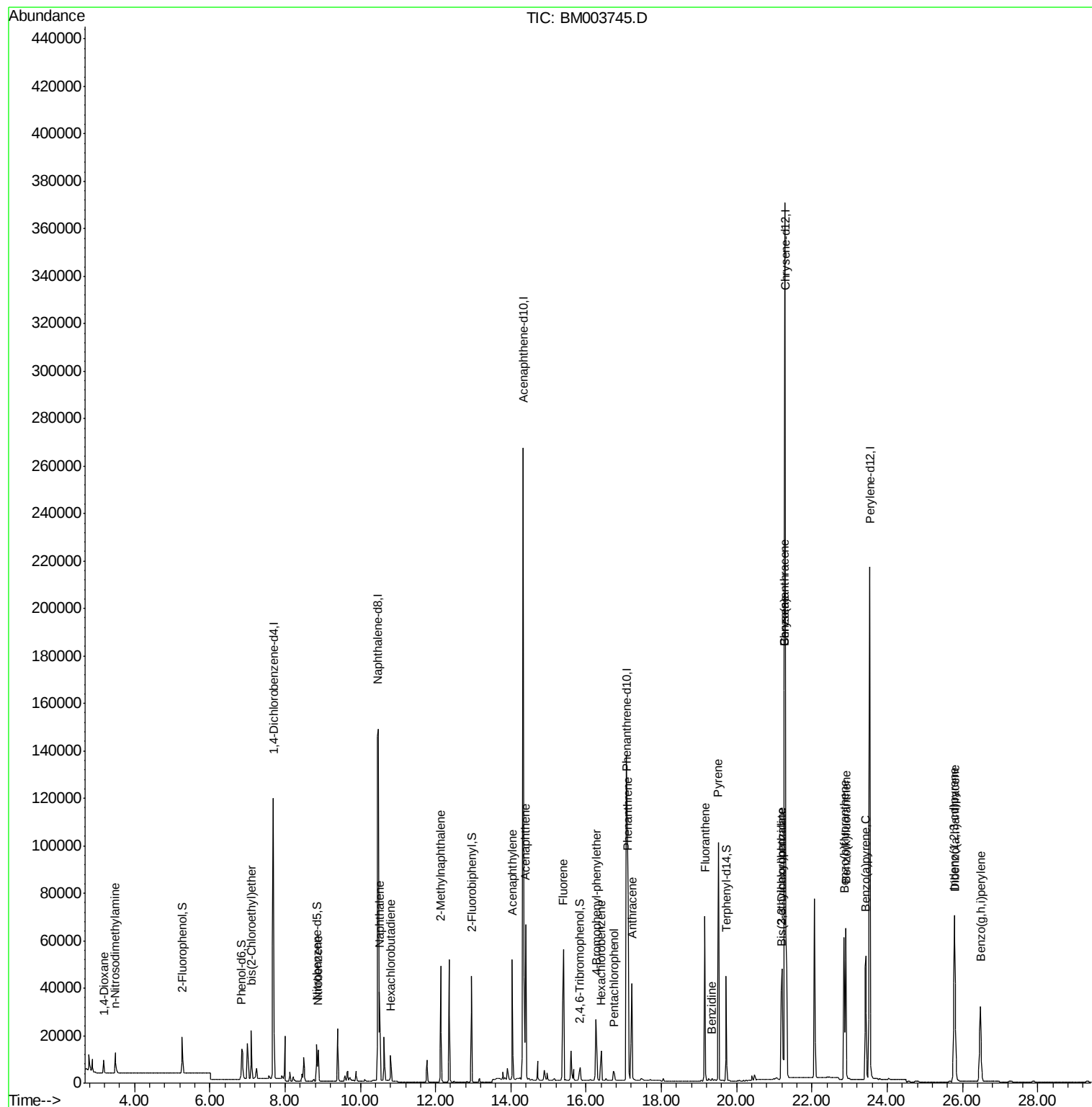
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	5174	0.90	ng	97
3) n-Nitrosodimethylamine	3.49	42	6217	1.06	ng	94
6) bis(2-Chloroethyl)ether	7.11	93	14168	0.95	ng	99
9) Nitrobenzene	8.88	77	14850	1.08	ng	99
10) Naphthalene	10.51	128	53276	0.92	ng	100
11) Hexachlorobutadiene	10.80	225	8273	0.93	ng	99
12) 2-Methylnaphthalene	12.14	142	38037	0.96	ng	99
16) Acenaphthylene	14.04	152	63216	1.02	ng	100
17) Acenaphthene	14.39	154	40114	0.95	ng	100
18) Fluorene	15.39	166	47099	1.00	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	15447	1.60	ng	97
21) Hexachlorobenzene	16.40	284	14858	1.34	ng	# 100
22) Pentachlorophenol	16.73	266	4948	1.51	ng	# 68
23) Phenanthrene	17.11	178	93274	1.49	ng	100
24) Anthracene	17.22	178	65916	1.08	ng	100
25) Fluoranthene	19.16	202	90727	1.46	ng	99
27) Benzidine	19.35	184	3205	0.11	ng	# 69
28) Pyrene	19.52	202	97594	0.72	ng	100
30) Benzo(a)anthracene	21.27	228	176525	1.74	ng	# 91
31) 3,3'-Dichlorobenzidine	21.21	252	27871	1.04	ng	# 85
32) Chrysene	21.27	228	176770	1.50	ng	93
33) Bis(2-ethylhexyl)phthalate	21.19	149	53049	1.01	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.78	276	78346	0.88	ng	100
36) Benzo(b)fluoranthene	22.86	252	89256	0.97	ng	100
37) Benzo(k)fluoranthene	22.90	252	74392	0.91	ng	99
38) Benzo(a)pyrene	23.43	252	74855	0.99	ng	99
39) Dibenzo(a,h)anthracene	25.80	278	62579	0.91	ng	99
40) Benzo(g,h,i)perylene	26.48	276	63277	0.87	ng	100

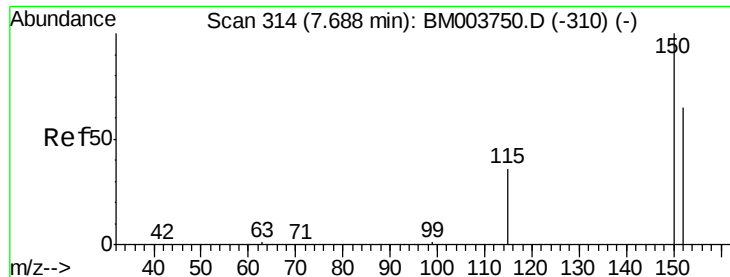
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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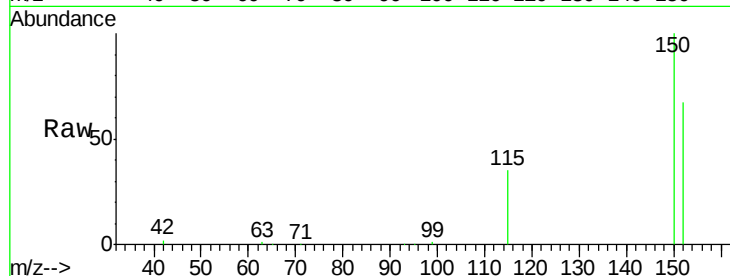


#1

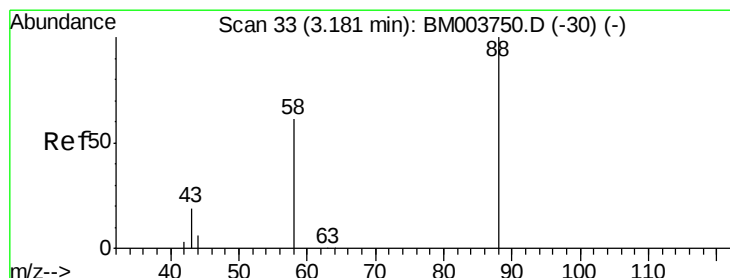
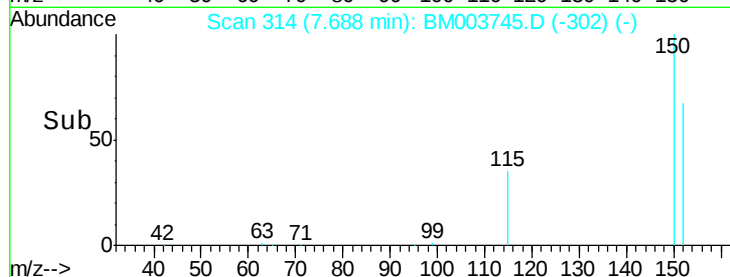
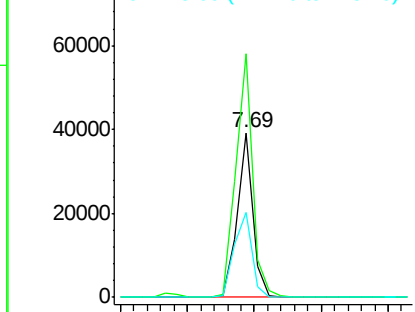
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM003745.D
Acq: 23 Dec 2015 15:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion:152 Resp: 63023
Ion Ratio Lower Upper
152 100
150 148.2 122.9 184.3
115 51.3 44.4 66.6



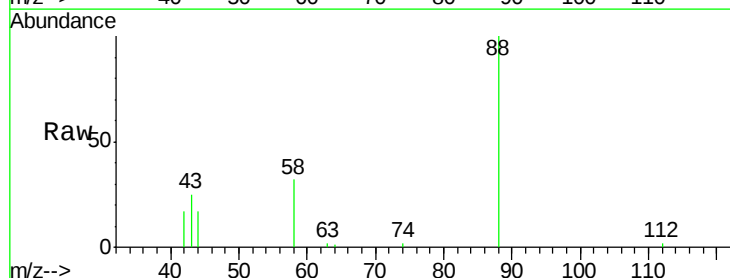
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



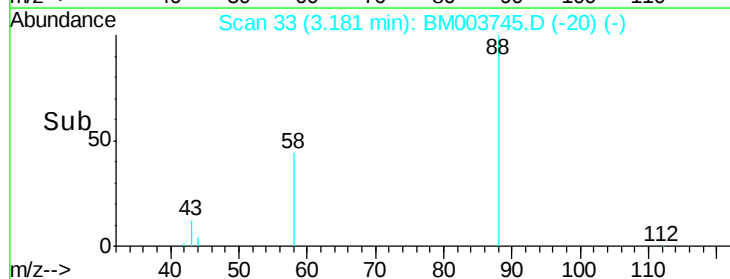
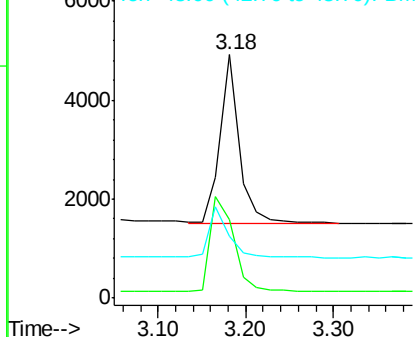
#2

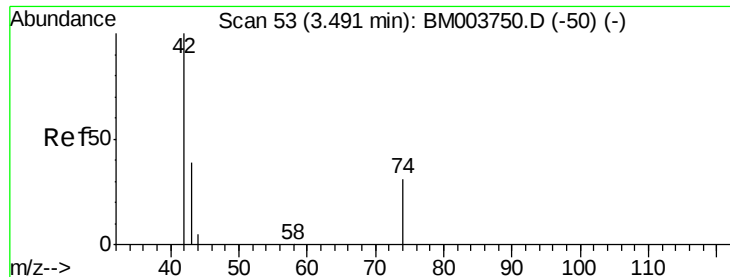
1,4-Dioxane
Concen: 0.90 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM003745.D
Acq: 23 Dec 2015 15:24

Tgt Ion: 88 Resp: 5174
Ion Ratio Lower Upper
88 100
58 70.0 53.8 80.6
43 31.0 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: 1.06 ng

RT: 3.49 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

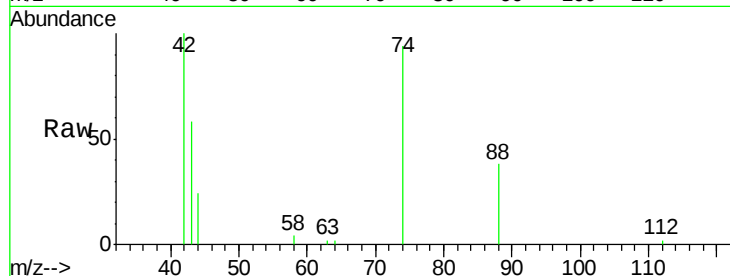
Tot Ion: 42 Resp: 6217

Ion Ratio Lower Upper

42 100

74 125.1 95.0 142.4

44 7.2 5.1 7.7



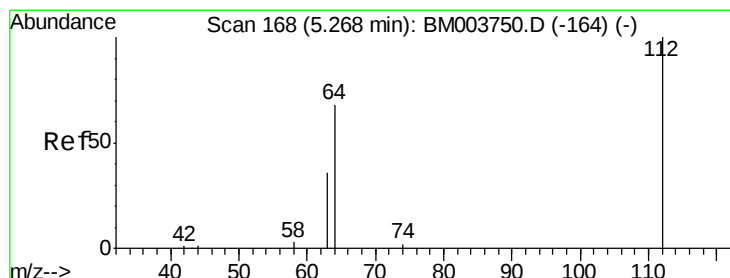
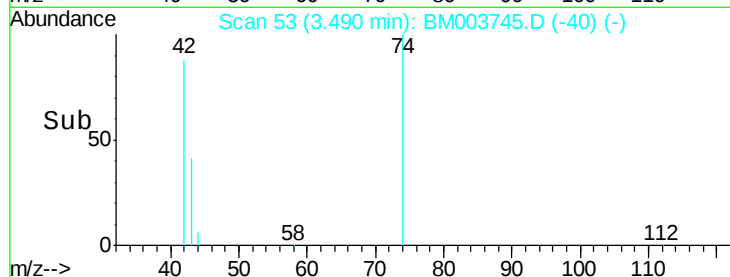
Abundance Ion 42.00 (41.70 to 42.70): BM003745.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003745.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003745.D (-50) (-)

3.49

Time-->



#4

2-Fluorophenol

Concen: 1.04 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

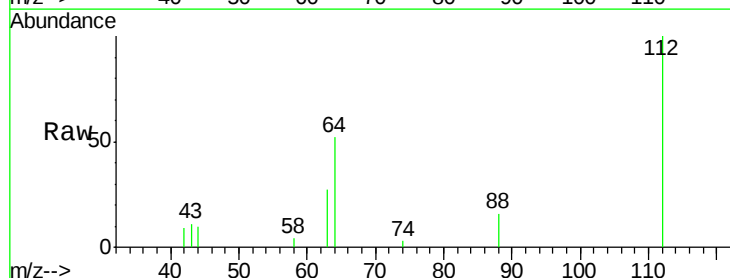
Tgt Ion: 112 Resp: 13310

Ion Ratio Lower Upper

112 100

64 51.4 41.8 62.8

63 27.0 22.1 33.1



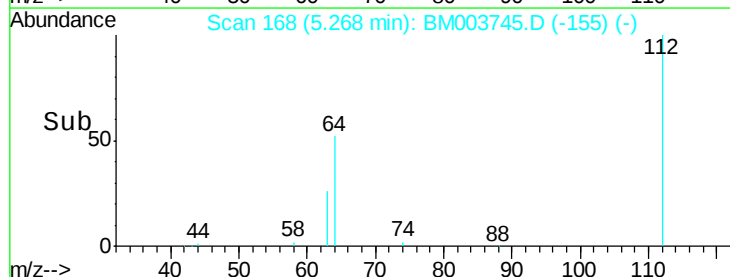
Abundance Ion 112.00 (111.70 to 112.70): BM003745.D (-164) (-)

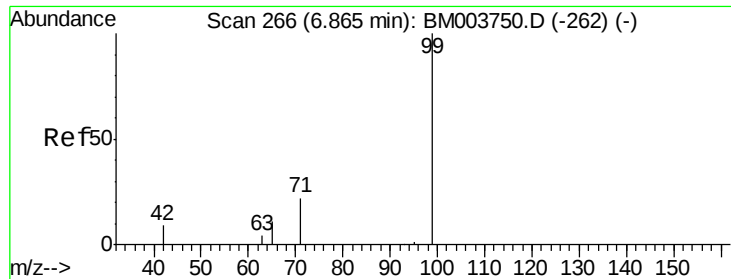
Ion 64.00 (63.70 to 64.70): BM003745.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM003745.D (-164) (-)

5.27

Time-->





#5

Phenol-d6

Concen: 1.06 ng

RT: 6.85 min Scan# 265

Delta R.T. -0.02 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

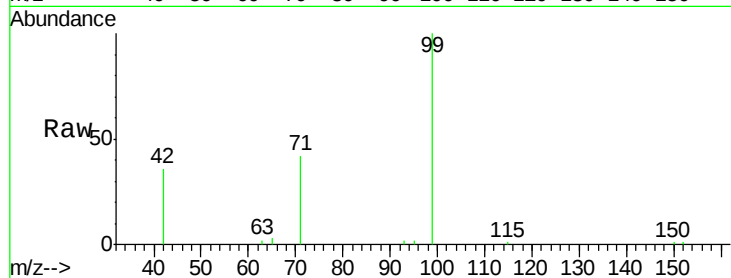
Tot Ion: 99 Resp: 16467

Ion Ratio Lower Upper

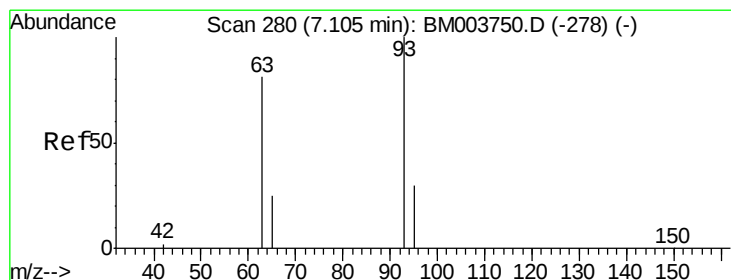
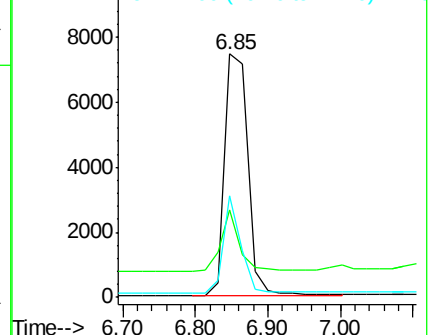
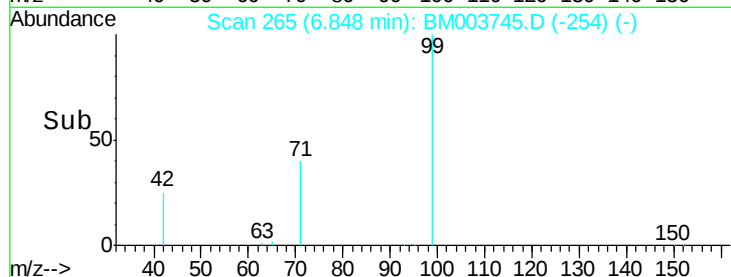
99 100

42 20.6 16.2 24.2

71 30.9 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003745.D (-262) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.95 ng

RT: 7.11 min Scan# 280

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

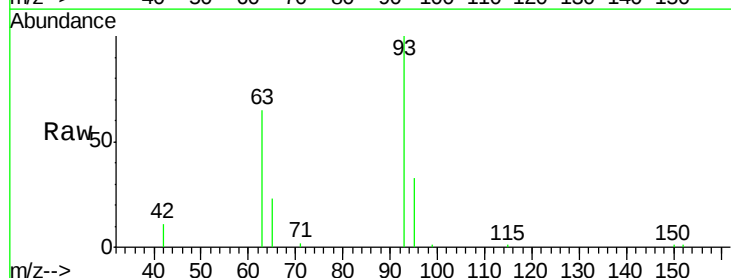
Tgt Ion: 93 Resp: 14168

Ion Ratio Lower Upper

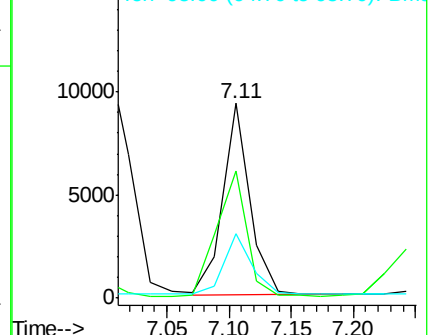
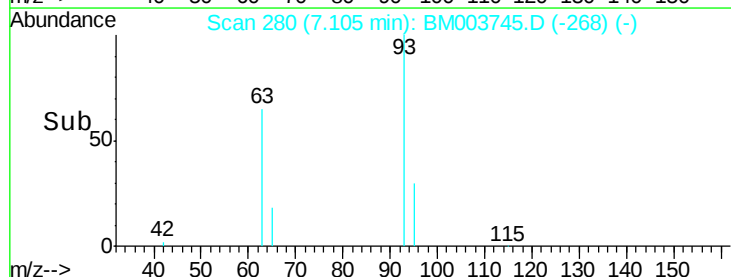
93 100

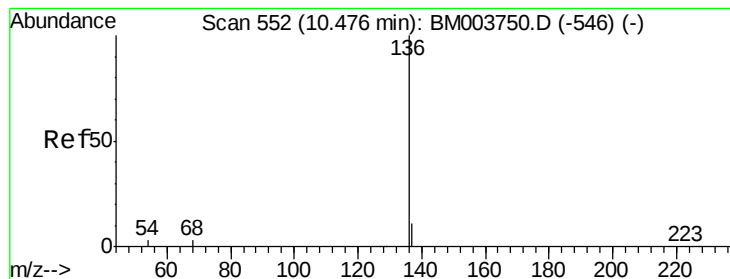
63 72.2 58.3 87.5

95 32.7 25.8 38.8



Abundance Ion 93.00 (92.70 to 93.70): BM003745.D (-278) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 269414

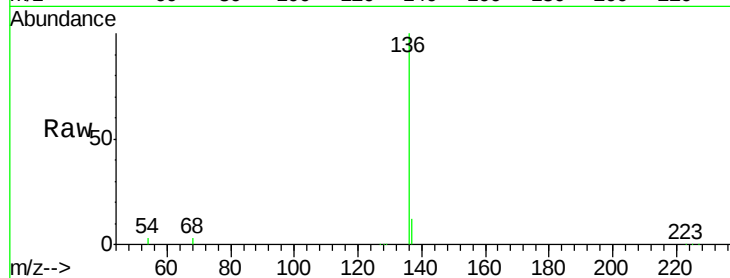
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 3.3 2.8 4.2

68 3.0 2.5 3.7

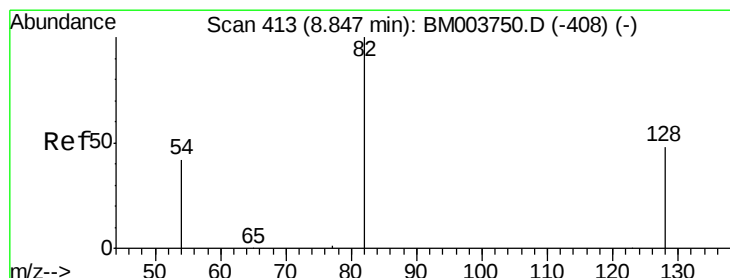
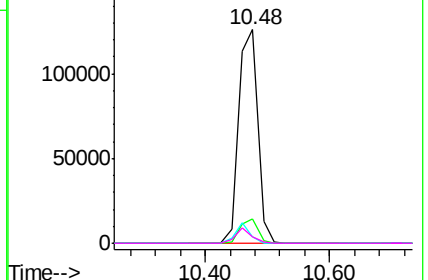
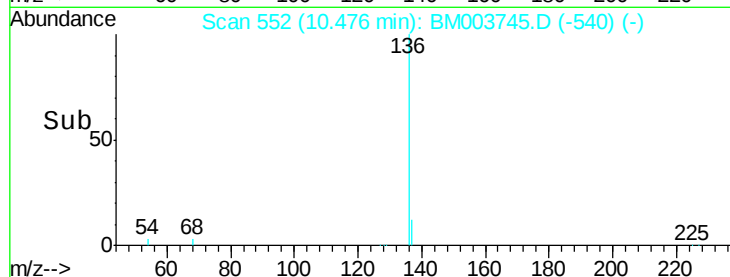


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.10 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

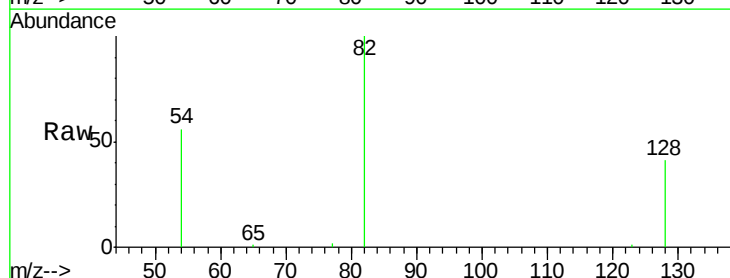
Tgt Ion: 82 Resp: 13883

Ion Ratio Lower Upper

82 100

128 40.5 39.1 58.7

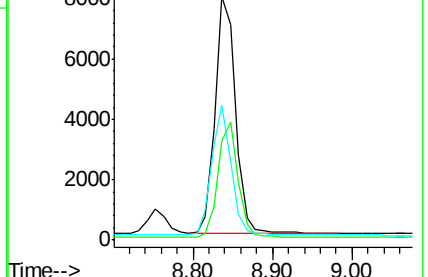
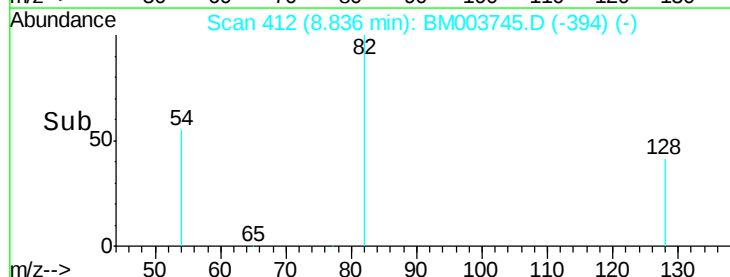
54 55.5 34.8 52.2#

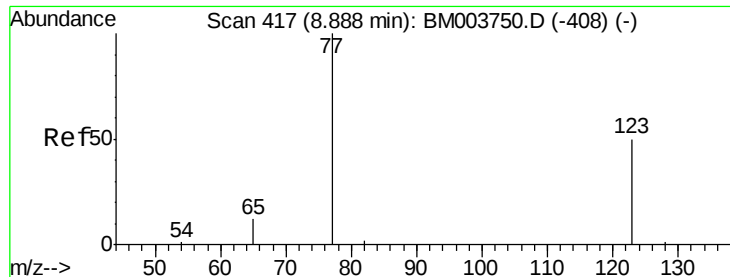


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 1.08 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

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ClientSampled :

SSTDCCC001

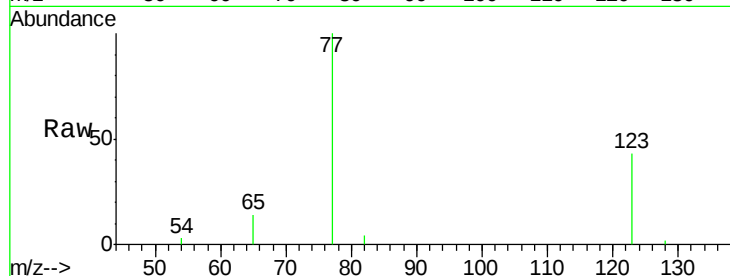
Tot Ion: 77 Resp: 14850

Ion Ratio Lower Upper

77 100

123 49.3 38.6 57.8

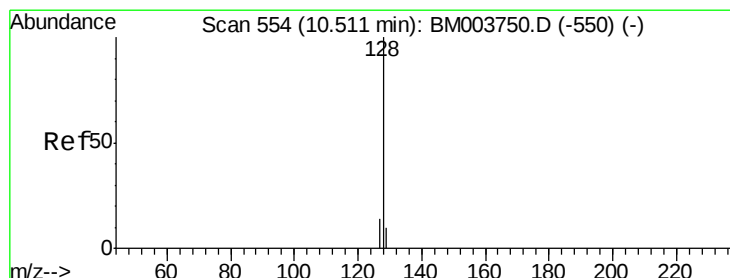
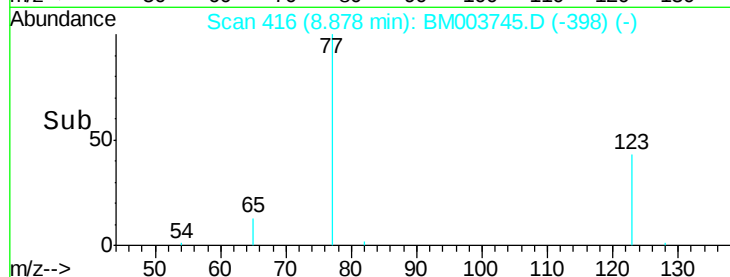
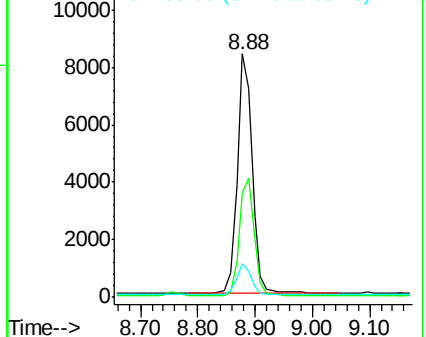
65 12.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM003745.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM003745.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM003745.D (-408) (-)



#10

Naphthalene

Concen: 0.92 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

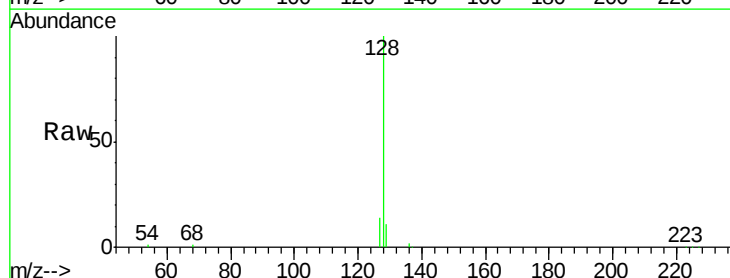
Tgt Ion: 128 Resp: 53276

Ion Ratio Lower Upper

128 100

129 10.5 8.5 12.7

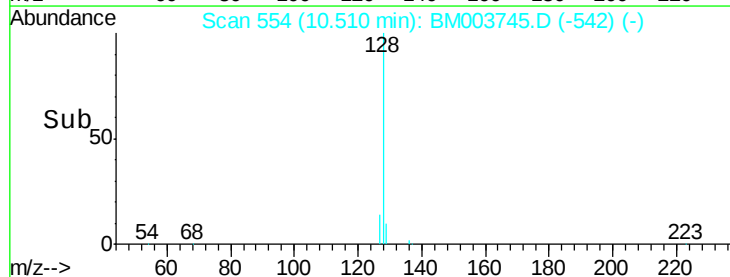
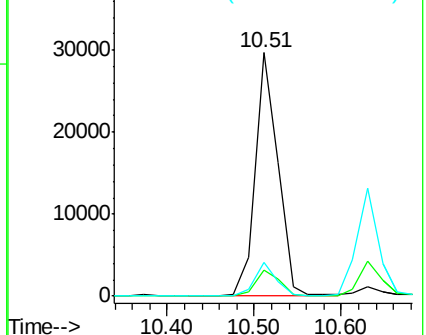
127 13.7 11.0 16.4

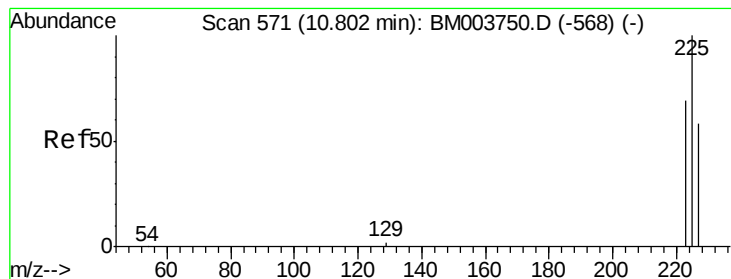


Abundance Ion 128.00 (127.70 to 128.70): BM003745.D (-550) (-)

Ion 129.00 (128.70 to 129.70): BM003745.D (-550) (-)

Ion 127.00 (126.70 to 127.70): BM003745.D (-550) (-)





#11

Hexachlorobutadiene

Concen: 0.93 ng

RT: 10.80 min Scan# 571

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

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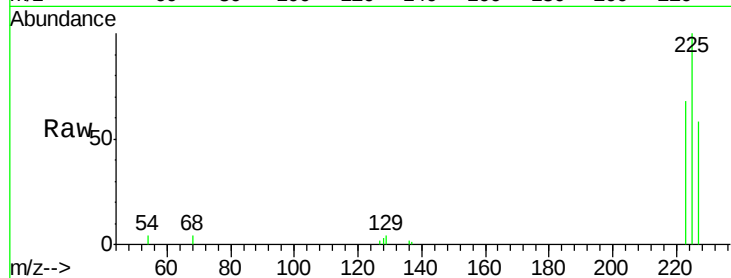
Tot Ion:225 Resp: 8273

Ion Ratio Lower Upper

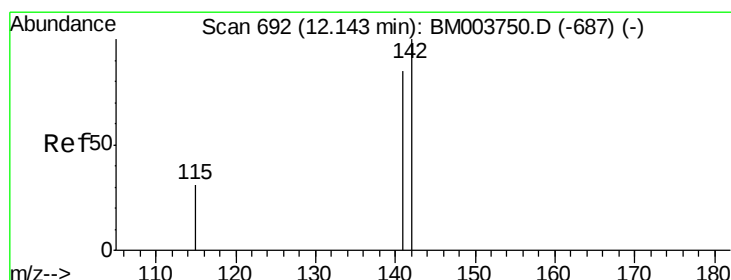
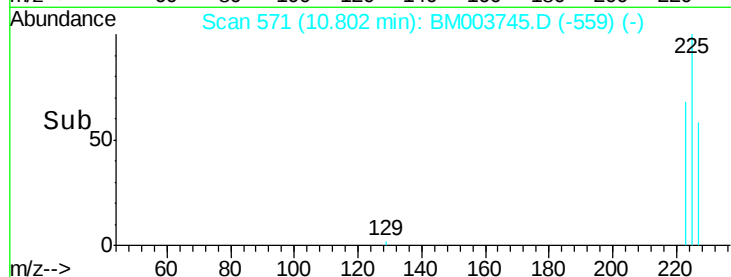
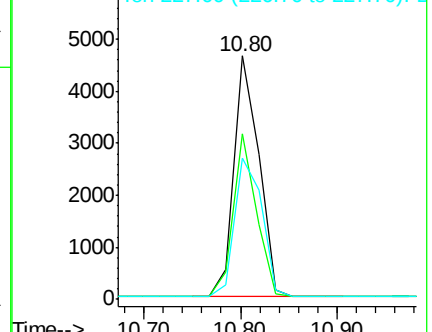
225 100

223 63.0 50.9 76.3

227 63.4 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: 0.96 ng

RT: 12.14 min Scan# 692

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

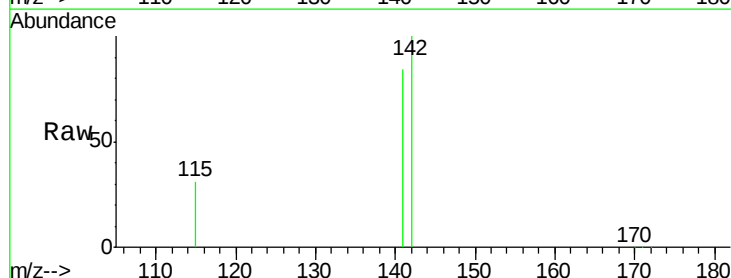
Tgt Ion:142 Resp: 38037

Ion Ratio Lower Upper

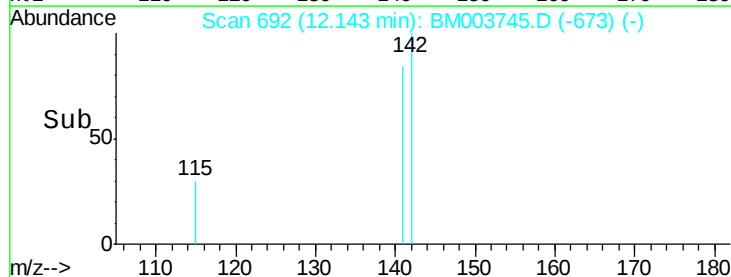
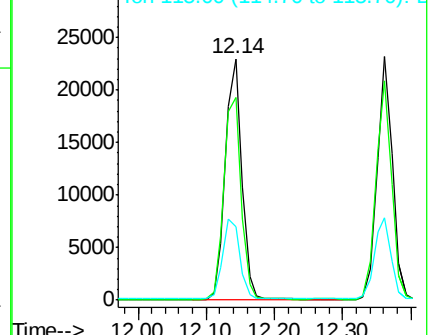
142 100

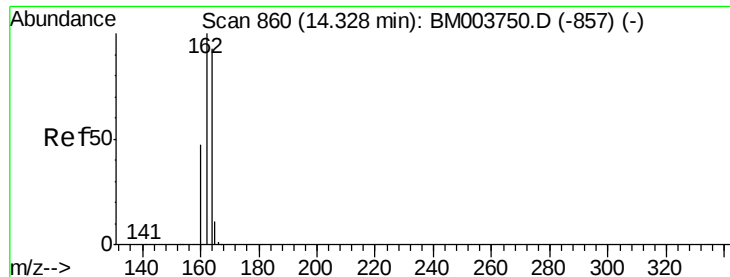
141 83.7 67.8 101.8

115 30.6 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: 14.33 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

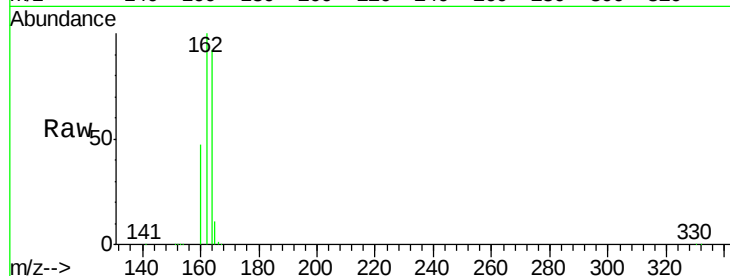
Tot Ion:164 Resp: 157633

Ion Ratio Lower Upper

164 100

162 108.8 86.0 129.0

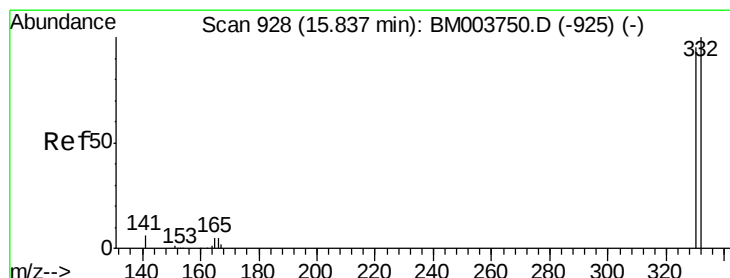
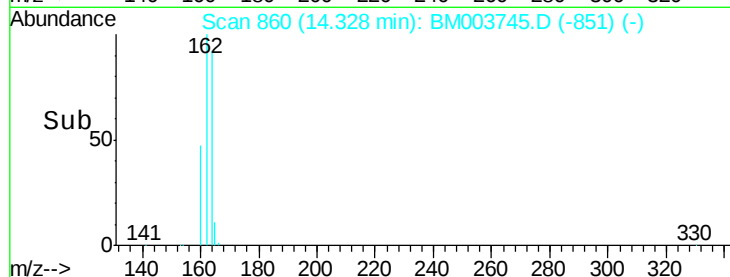
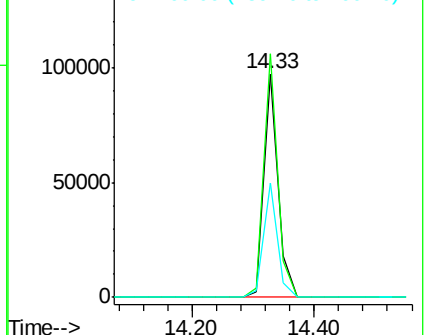
160 51.3 40.3 60.5



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: 1.30 ng

RT: 15.84 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

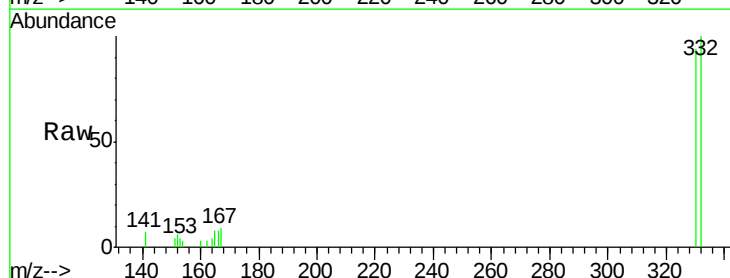
Tgt Ion:330 Resp: 4283

Ion Ratio Lower Upper

330 100

332 99.0 79.0 118.4

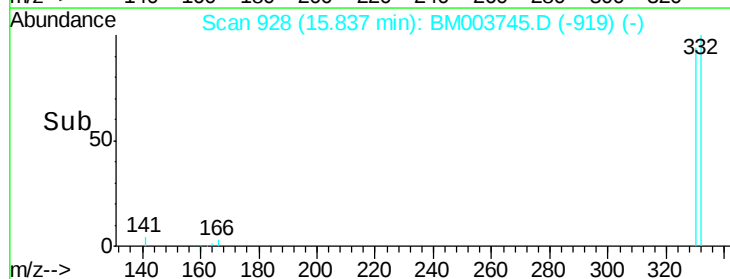
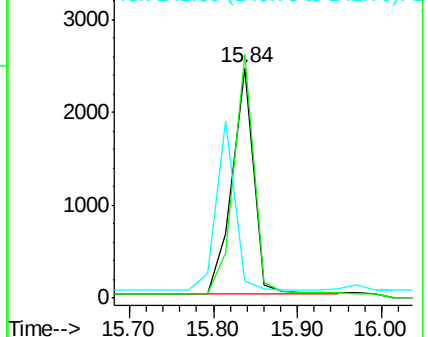
141 0.0 0.0 0.0

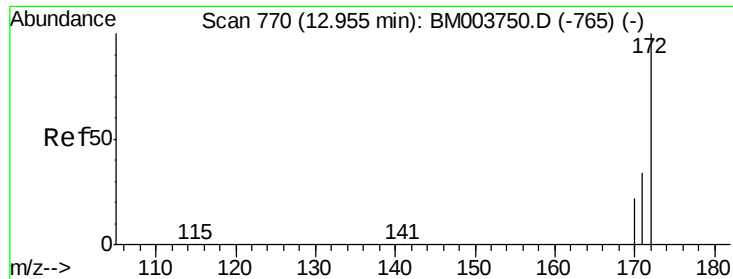


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

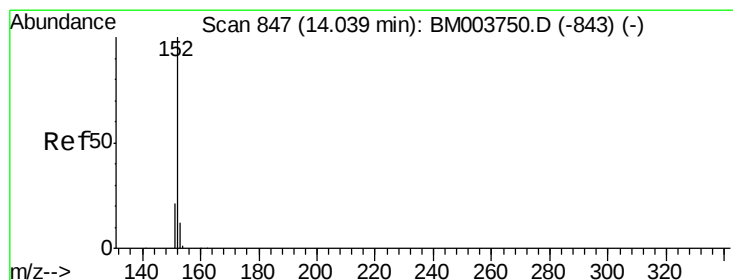
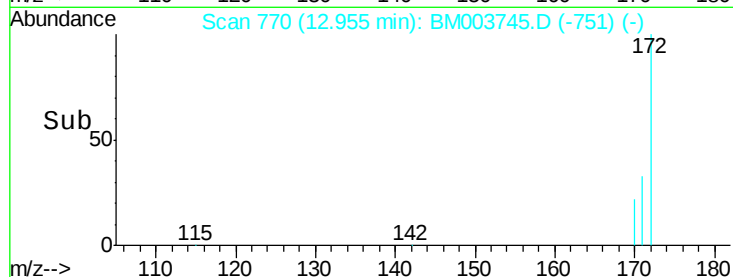
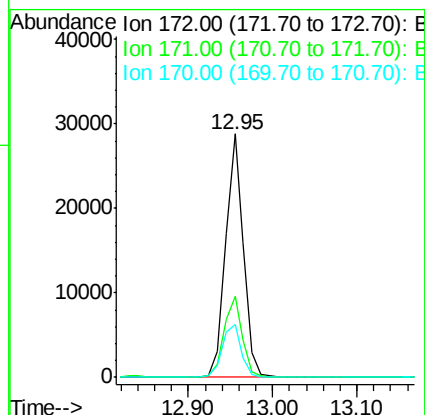
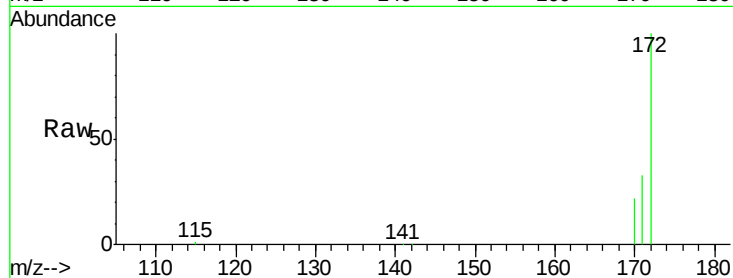




#15
2-Fluorobiphenyl
Concen: 0.90 ng
RT: 12.95 min Scan# 770
Delta R.T. -0.00 min
Lab File: BM003745.D
Acq: 23 Dec 2015 15:24

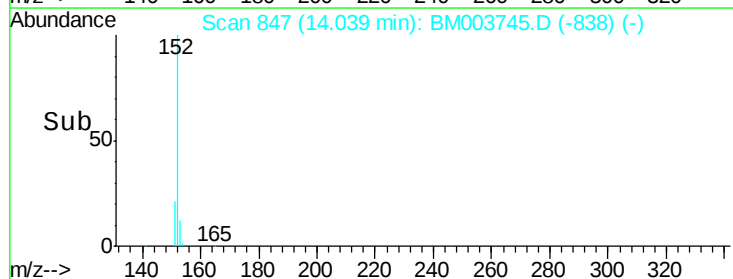
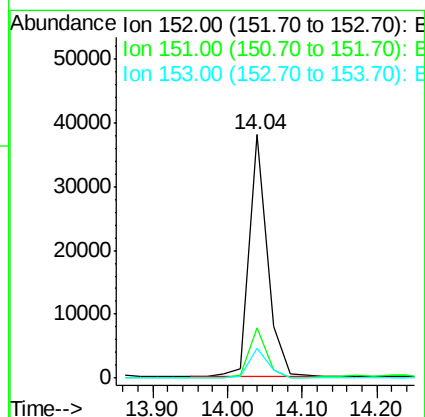
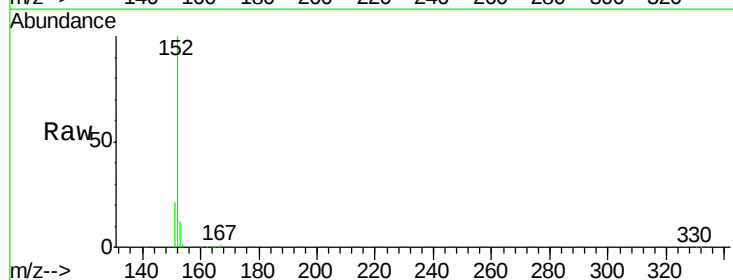
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

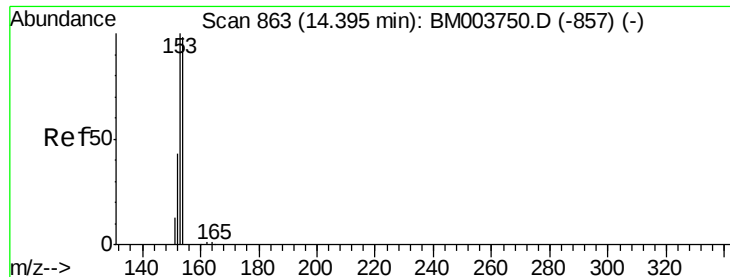
Tot Ion:172 Resp: 42572
Ion Ratio Lower Upper
172 100
171 33.4 27.0 40.6
170 21.9 17.9 26.9



#16
Acenaphthylene
Concen: 1.02 ng
RT: 14.04 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM003745.D
Acq: 23 Dec 2015 15:24

Tgt Ion:152 Resp: 63216
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.7 10.2 15.4





#17

Acenaphthene

Concen: 0.95 ng

RT: 14.39 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

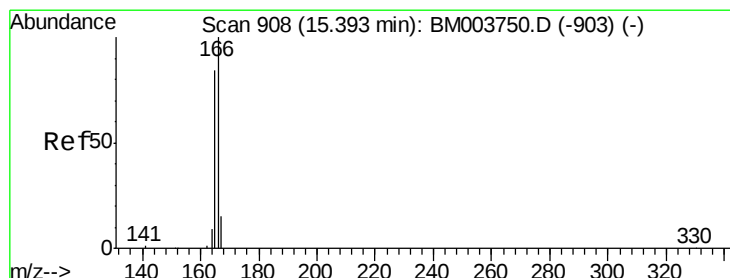
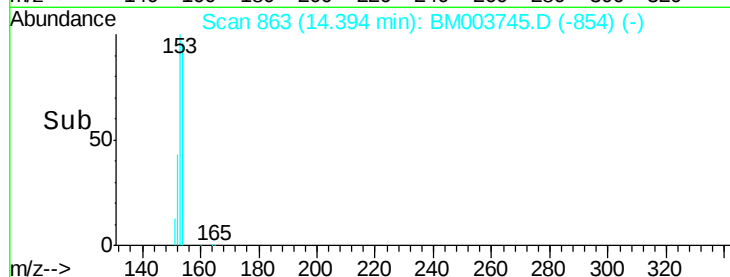
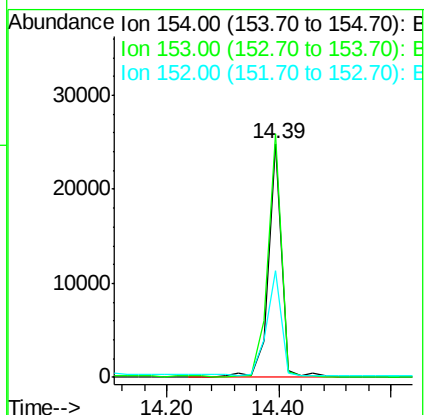
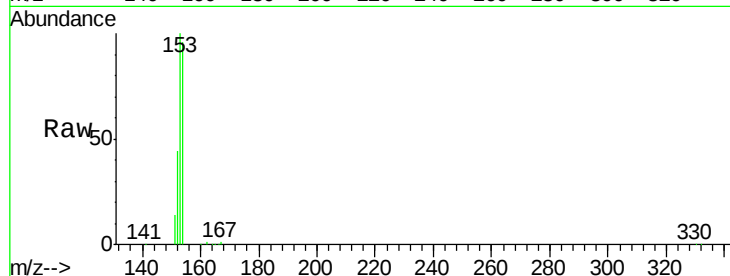
Tot Ion:154 Resp: 40114

Ion Ratio Lower Upper

154 100

153 107.4 85.4 128.2

152 50.6 40.6 60.8



#18

Fluorene

Concen: 1.00 ng

RT: 15.39 min Scan# 908

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

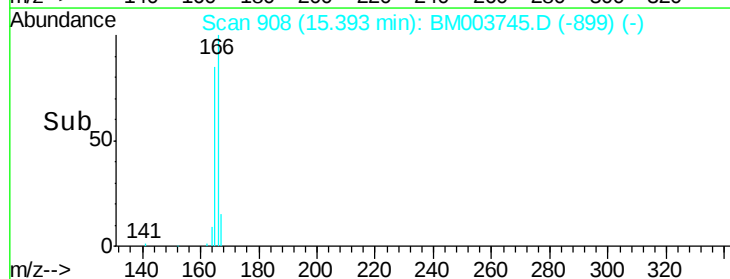
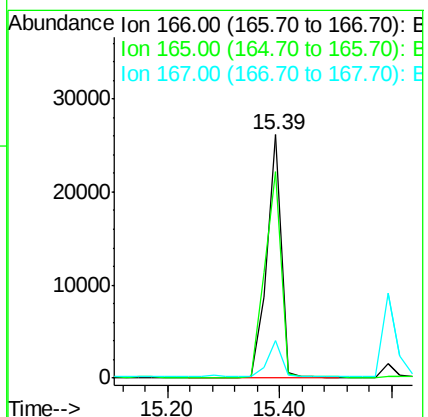
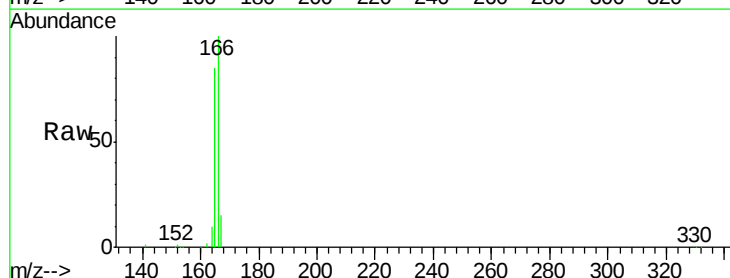
Tgt Ion:166 Resp: 47099

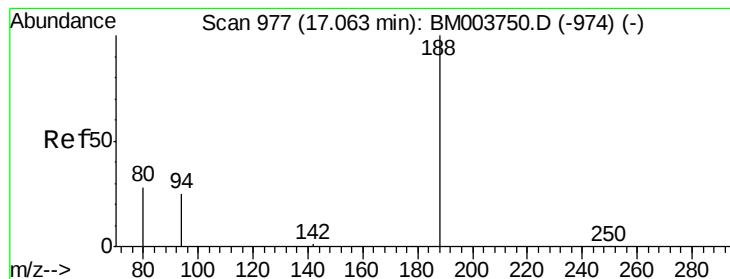
Ion Ratio Lower Upper

166 100

165 95.6 77.2 115.8

167 13.7 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 978

Delta R.T. 0.03 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

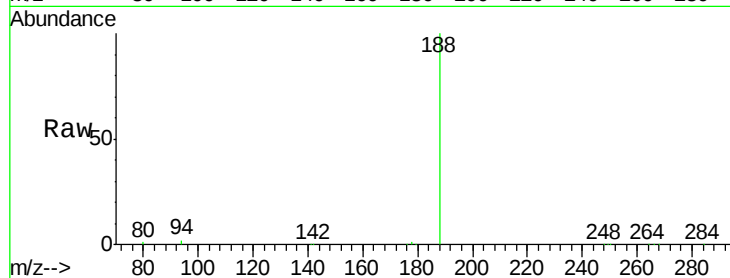
Tot Ion:188 Resp: 297364

Ion Ratio Lower Upper

188 100

94 1.5 20.3 30.5#

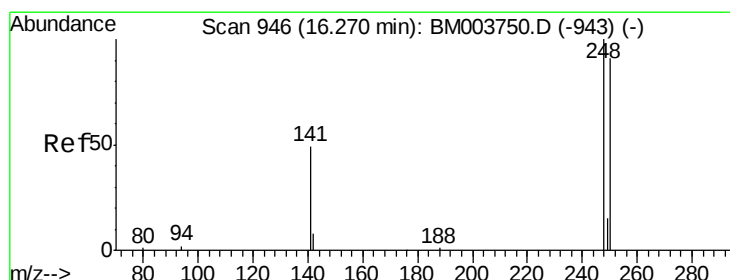
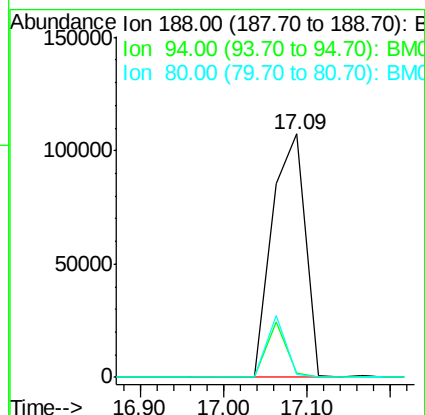
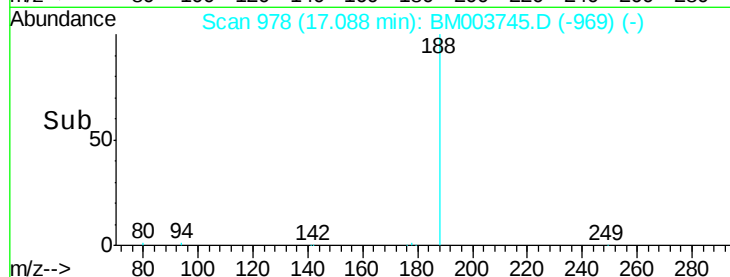
80 1.1 22.2 33.4#



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: 1.60 ng

RT: 16.27 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

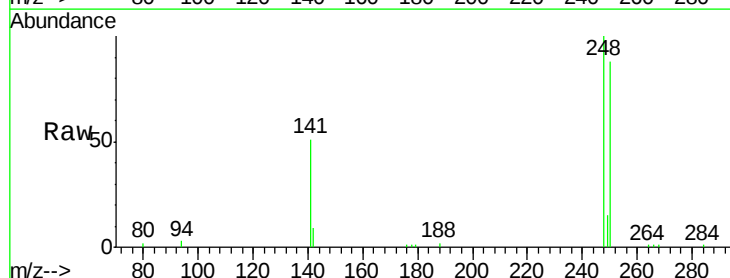
Tgt Ion:248 Resp: 15447

Ion Ratio Lower Upper

248 100

250 90.0 75.0 112.4

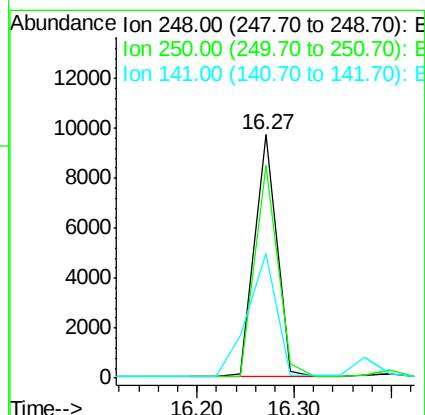
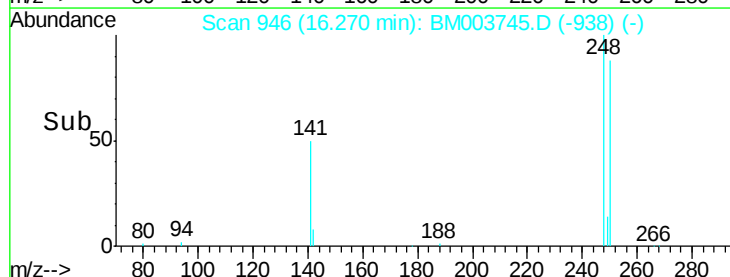
141 65.3 53.0 79.4

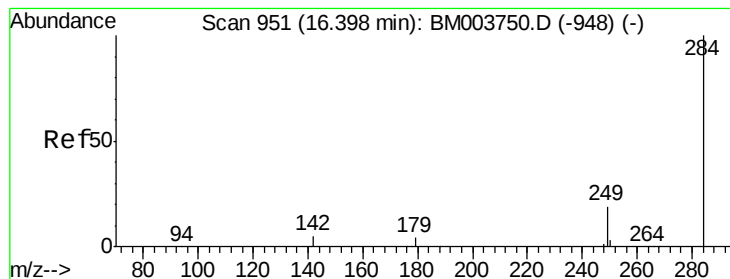


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.34 ng

RT: 16.40 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

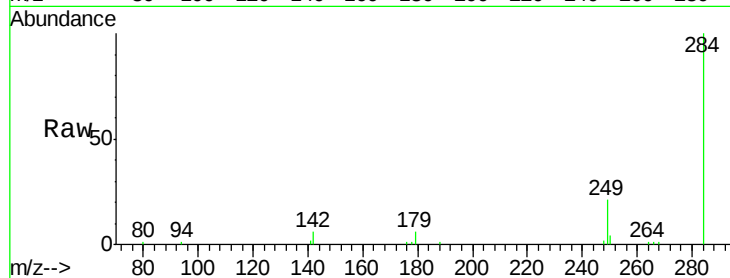
Tot Ion:284 Resp: 14858

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

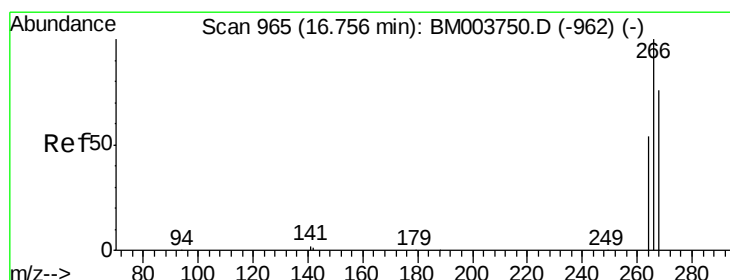
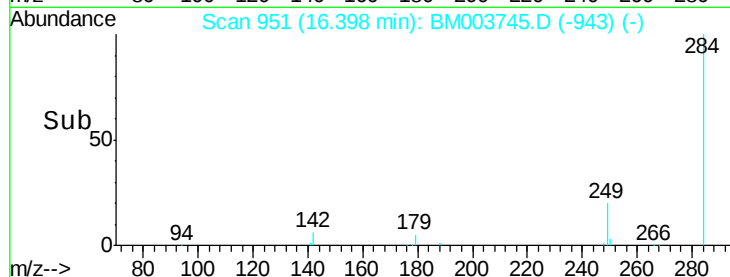
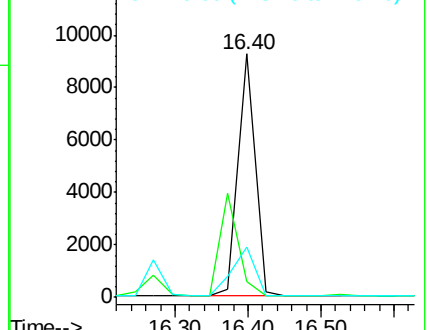
249 27.0 21.5 32.3



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: 1.51 ng

RT: 16.73 min Scan# 964

Delta R.T. -0.03 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

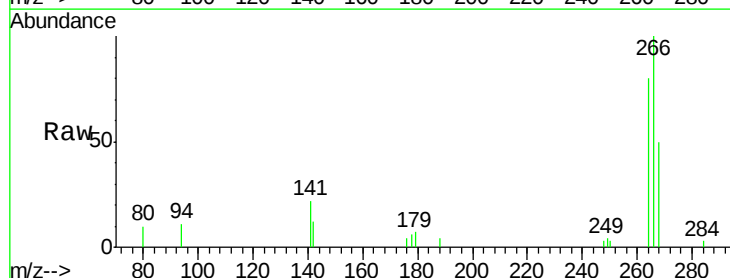
Tgt Ion:266 Resp: 4948

Ion Ratio Lower Upper

266 100

268 50.3 62.7 94.1#

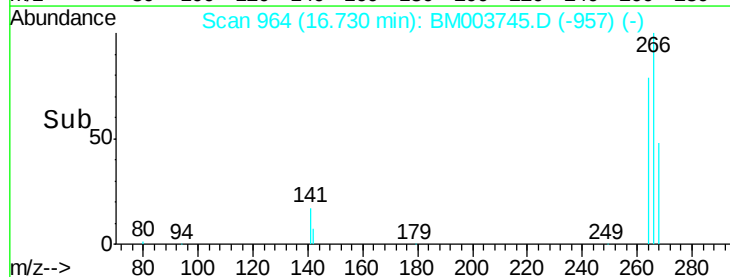
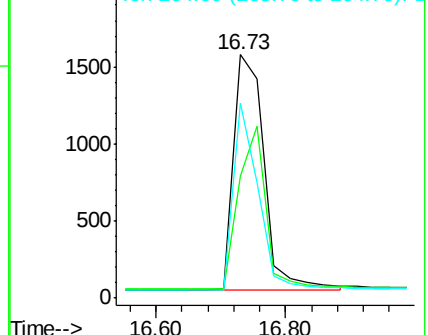
264 80.0 45.7 68.5#

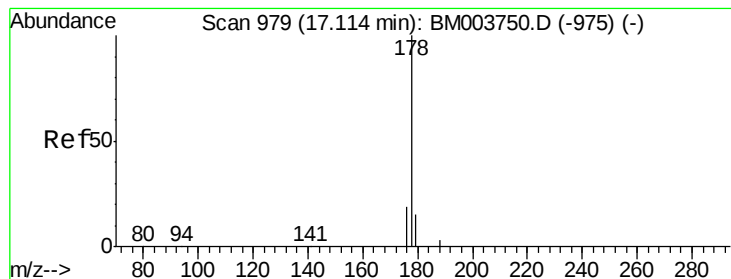


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.49 ng

RT: 17.11 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

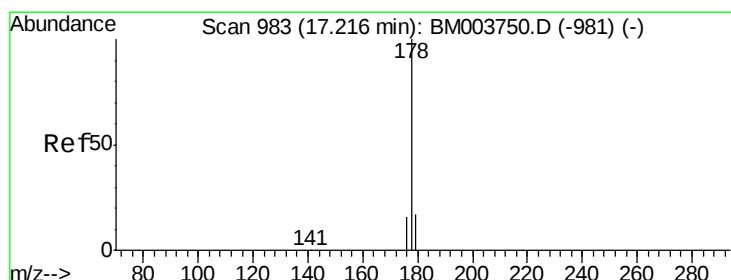
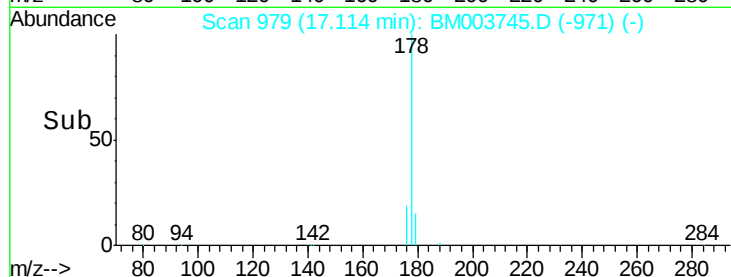
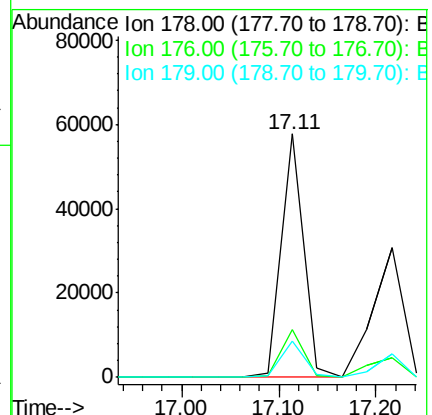
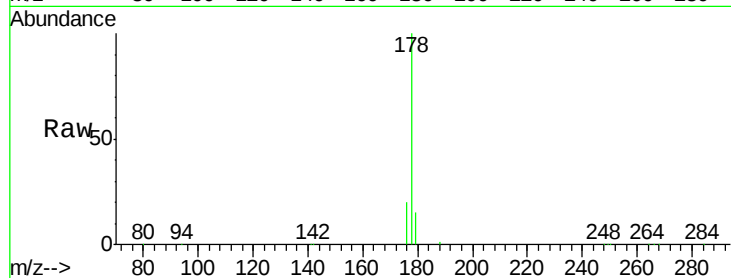
Tot Ion:178 Resp: 93274

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.1 12.2 18.4



#24

Anthracene

Concen: 1.08 ng

RT: 17.22 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

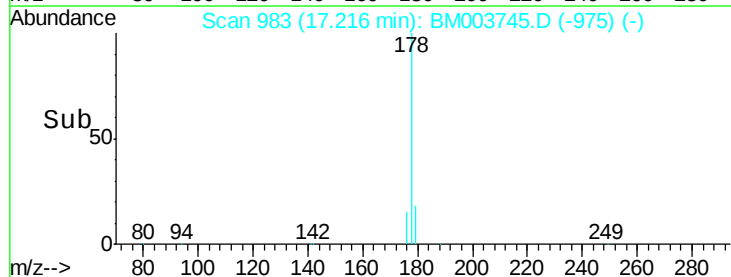
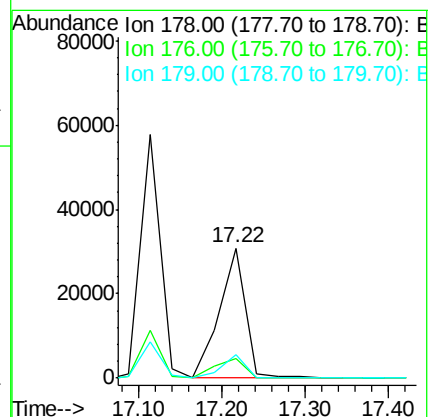
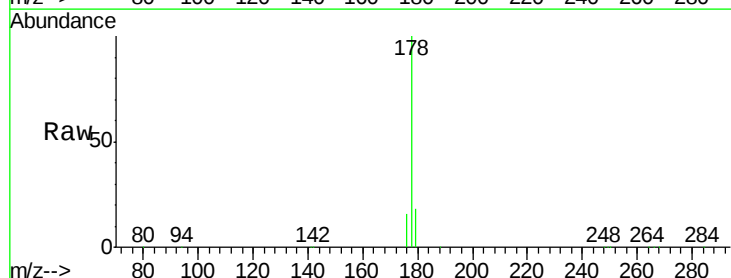
Tgt Ion:178 Resp: 65916

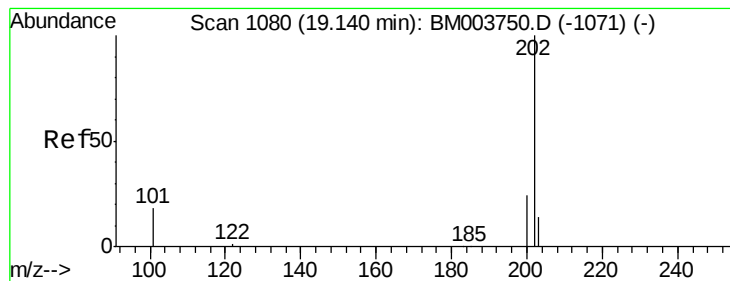
Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

179 16.0 12.6 19.0





#25

Fluoranthene

Concen: 1.46 ng

RT: 19.16 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

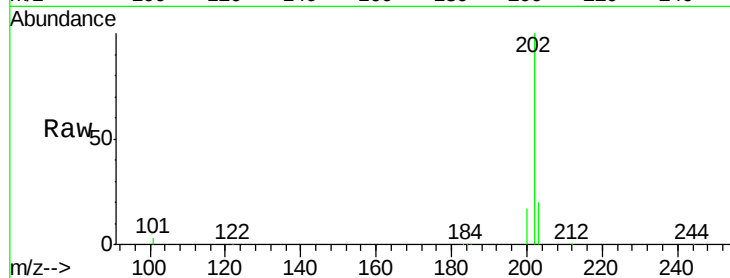
Tot Ion:202 Resp: 90727

Ion Ratio Lower Upper

202 100

101 11.9 9.7 14.5

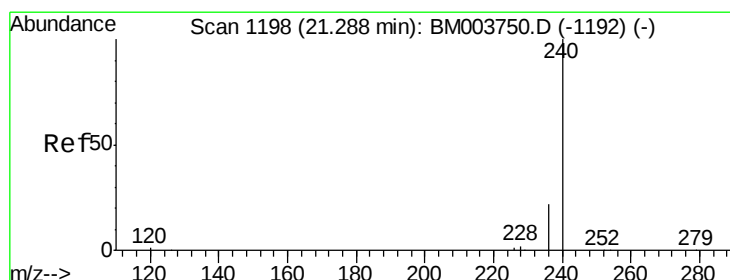
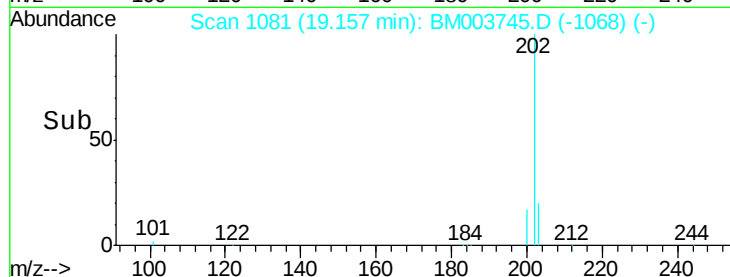
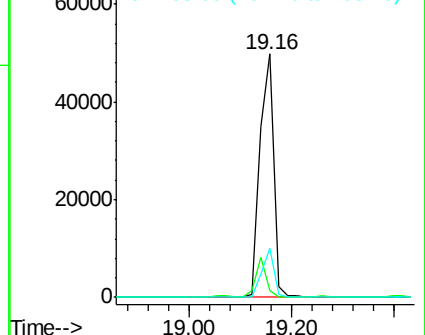
203 17.5 13.8 20.8



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: 21.29 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

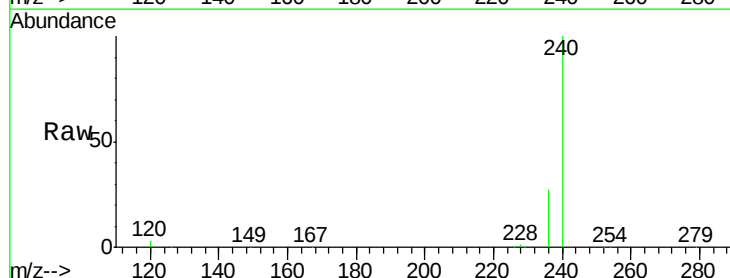
Tgt Ion:240 Resp: 377623

Ion Ratio Lower Upper

240 100

120 3.2 0.9 1.3#

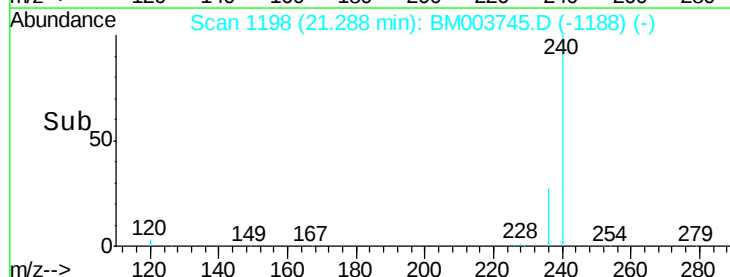
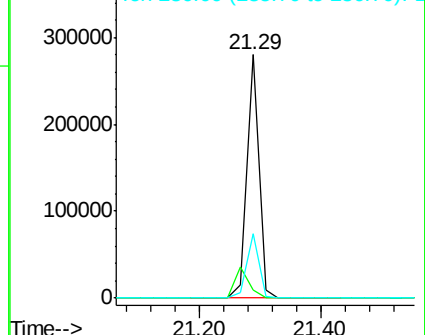
236 26.5 17.3 25.9#

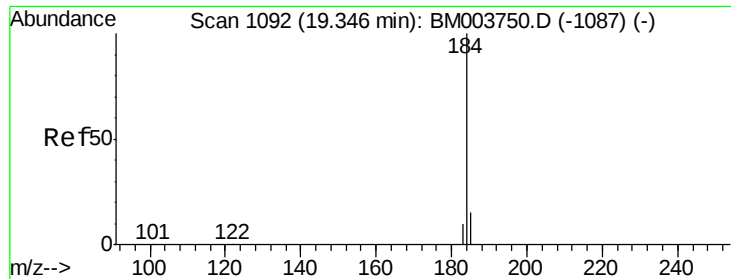


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.11 ng

RT: 19.35 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

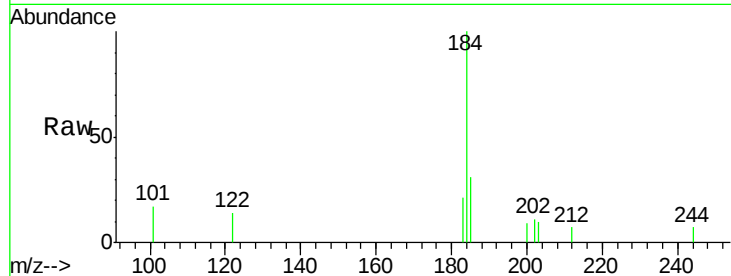
Tot Ion:184 Resp: 3205

Ion Ratio Lower Upper

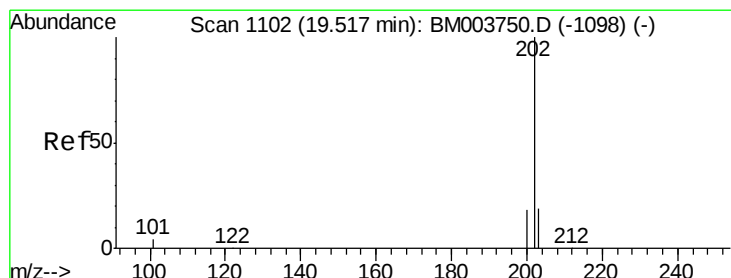
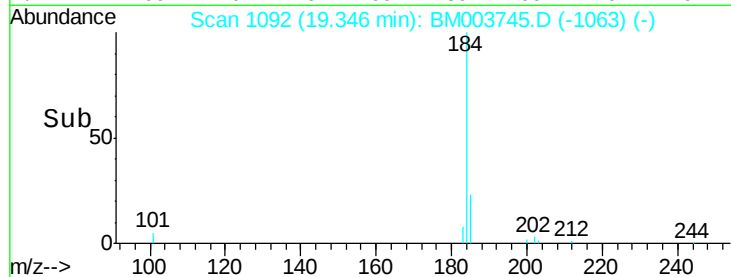
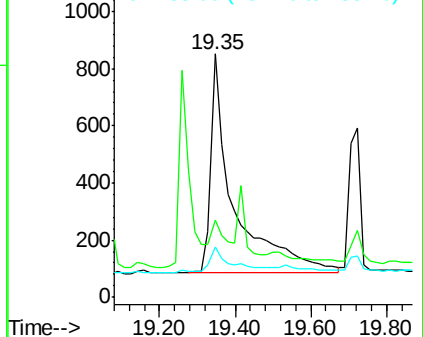
184 100

185 31.5 13.2 19.8#

183 20.9 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: 0.72 ng

RT: 19.52 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

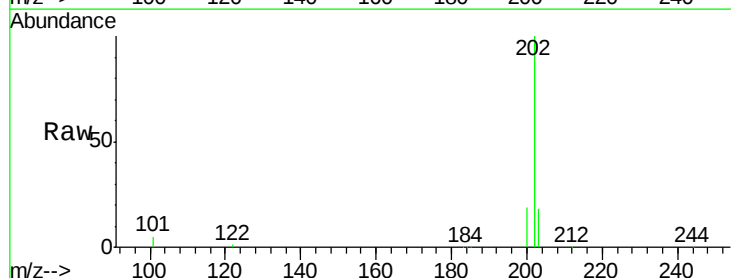
Tgt Ion:202 Resp: 97594

Ion Ratio Lower Upper

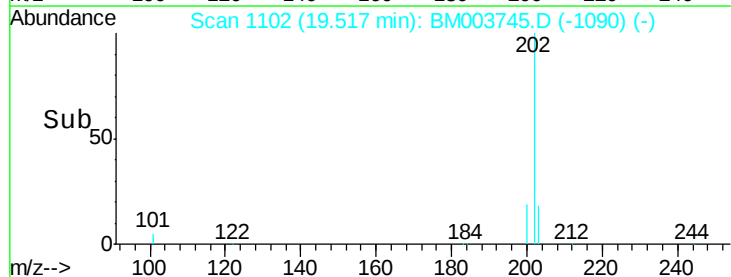
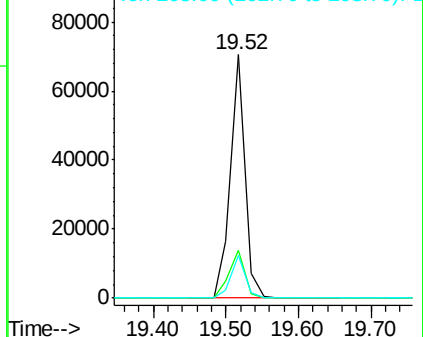
202 100

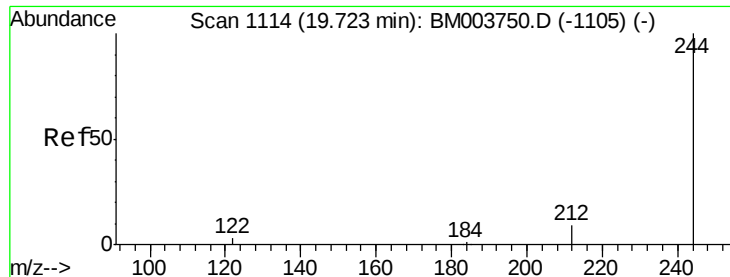
200 20.7 16.6 24.8

203 17.4 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: 0.76 ng

RT: 19.72 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

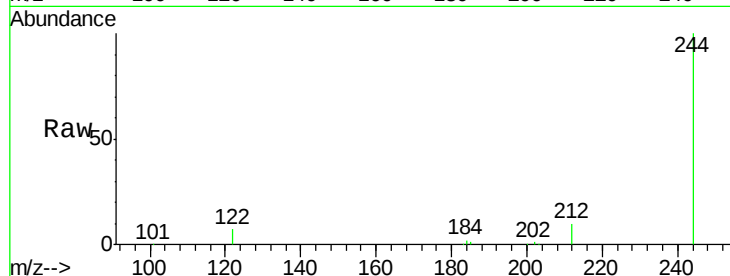
Tot Ion:244 Resp: 46911

Ion Ratio Lower Upper

244 100

212 9.8 7.0 10.6

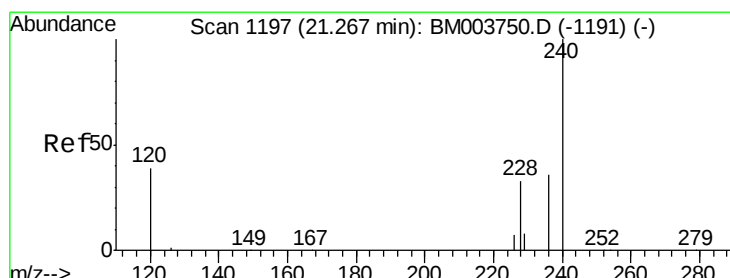
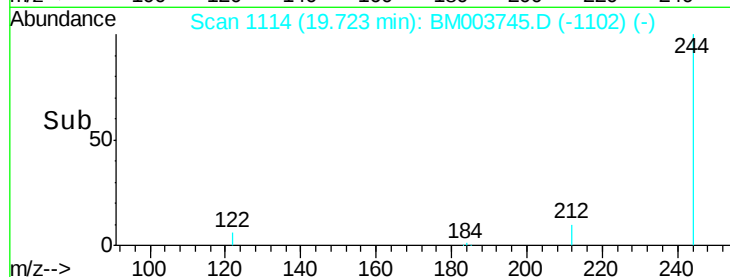
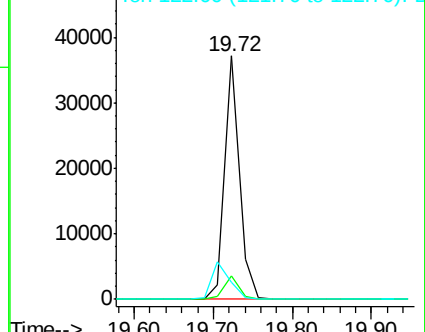
122 6.9 3.0 4.6#



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: 1.74 ng

RT: 21.27 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

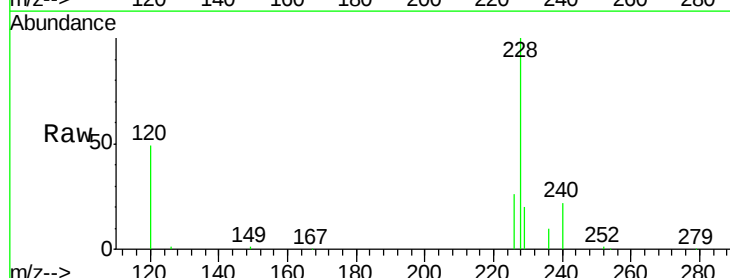
Tgt Ion:228 Resp: 176525

Ion Ratio Lower Upper

228 100

226 26.1 17.2 25.8#

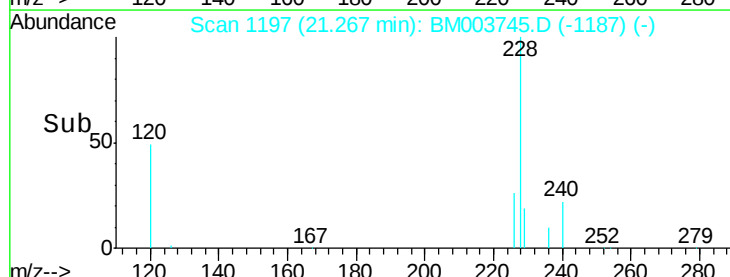
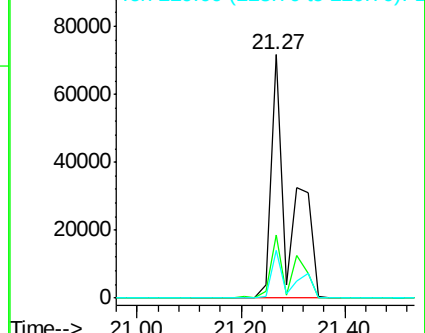
229 19.5 18.7 28.1

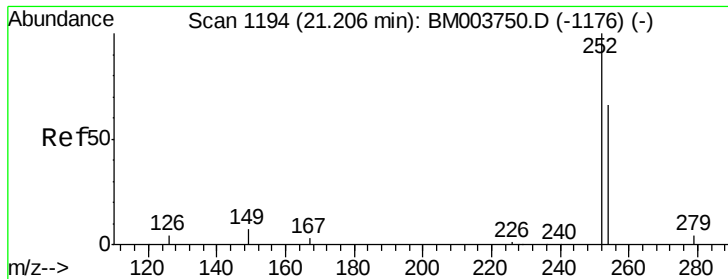


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

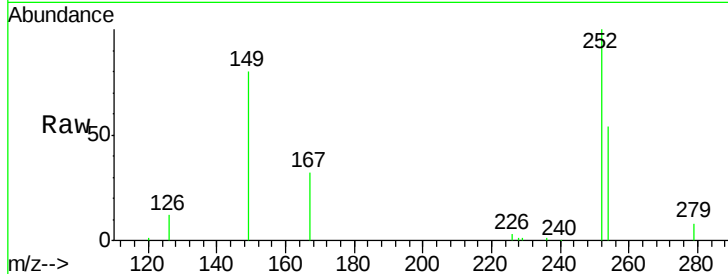




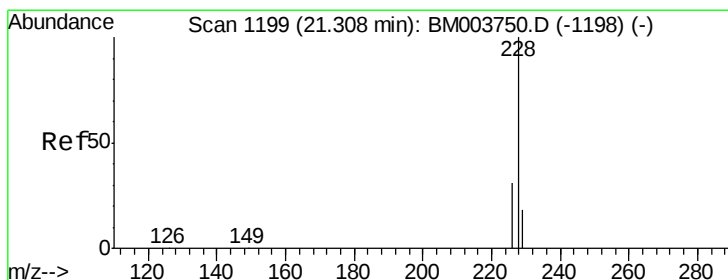
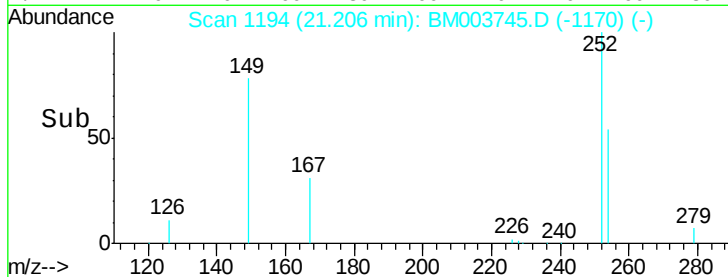
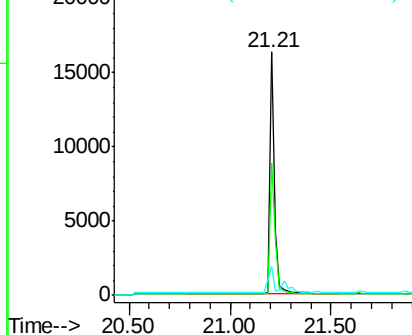
#31
 3,3'-Dichlorobenzidine
 Concen: 1.04 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM003745.D
 Acq: 23 Dec 2015 15:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion:252 Resp: 27871
 Ion Ratio Lower Upper
 252 100
 254 54.5 52.6 79.0
 126 12.0 3.7 5.5#

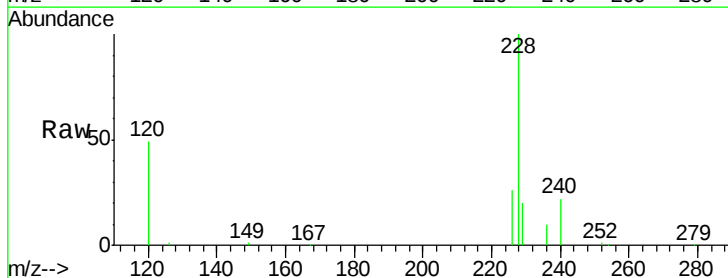


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

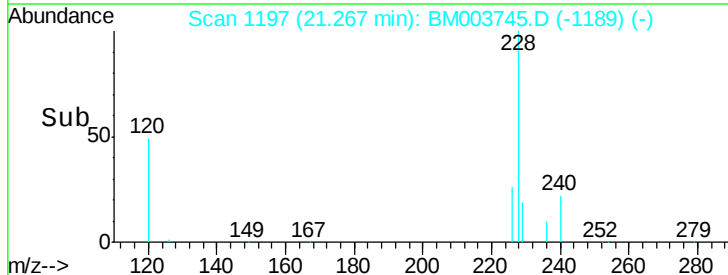
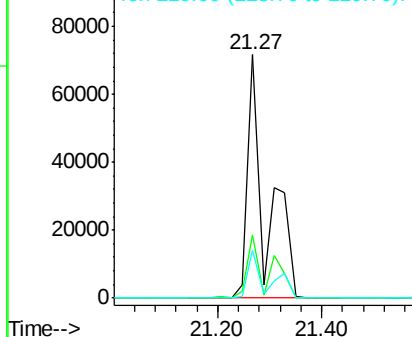


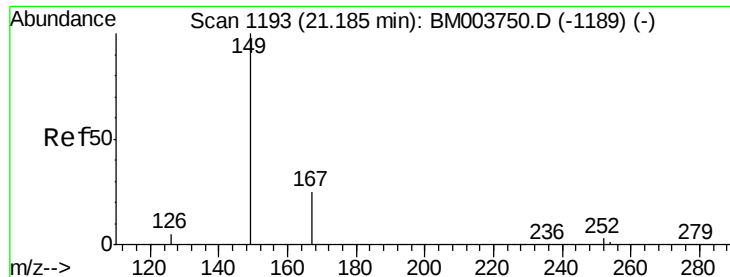
#32
 Chrysene
 Concen: 1.50 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003745.D
 Acq: 23 Dec 2015 15:24

Tgt Ion:228 Resp: 176770
 Ion Ratio Lower Upper
 228 100
 226 26.1 25.3 37.9
 229 19.5 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: 1.01 ng

RT: 21.19 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

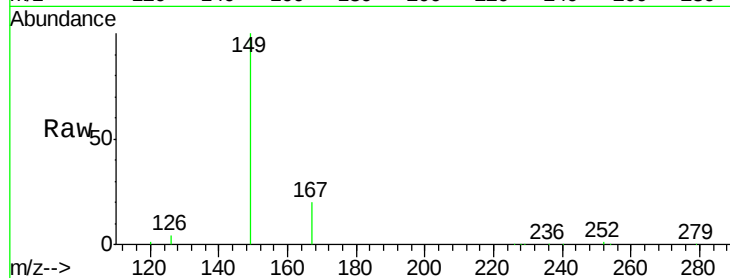
Tot Ion:149 Resp: 53049

Ion Ratio Lower Upper

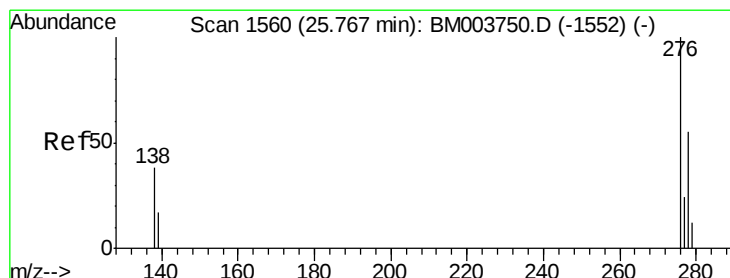
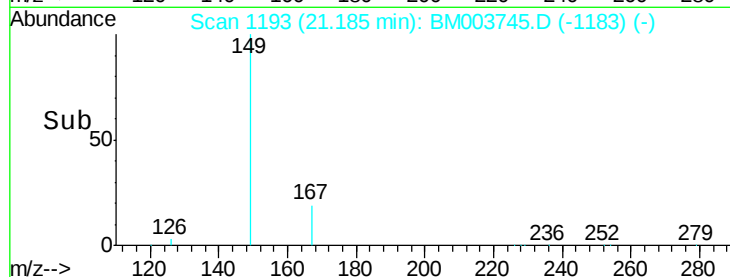
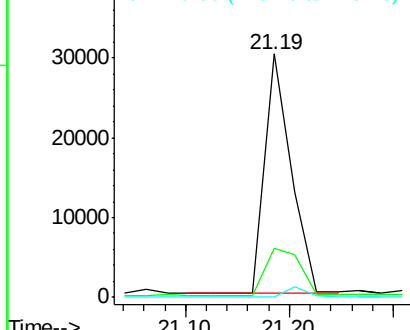
149 100

167 25.5 20.1 30.1

279 0.0 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: 0.88 ng

RT: 25.78 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

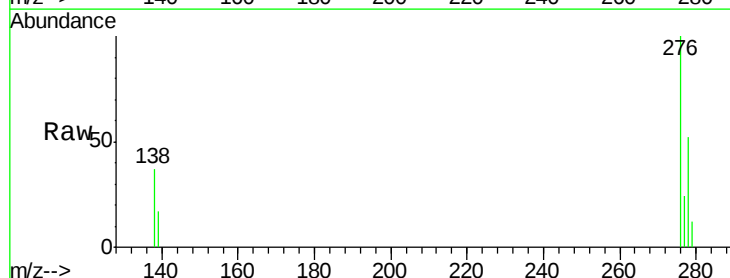
Tgt Ion:276 Resp: 78346

Ion Ratio Lower Upper

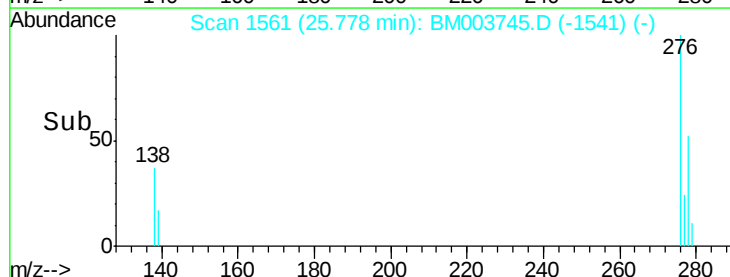
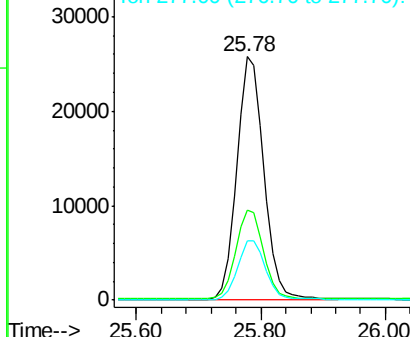
276 100

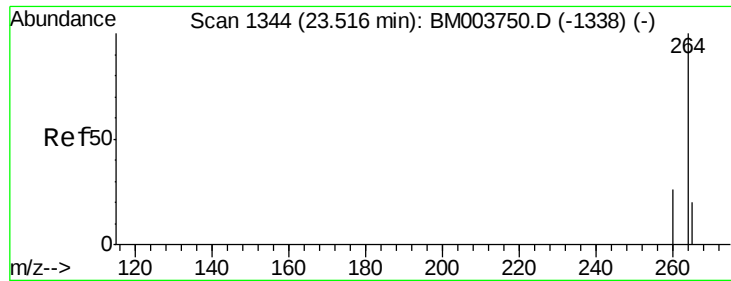
138 37.3 30.2 45.2

277 24.7 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

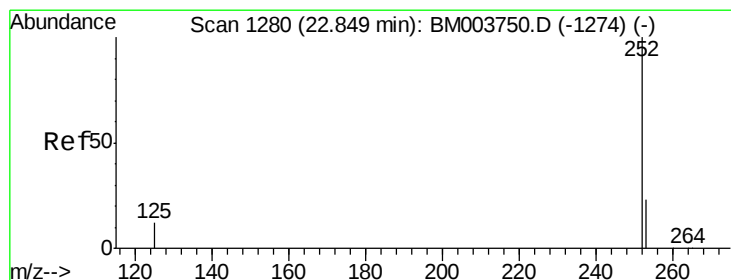
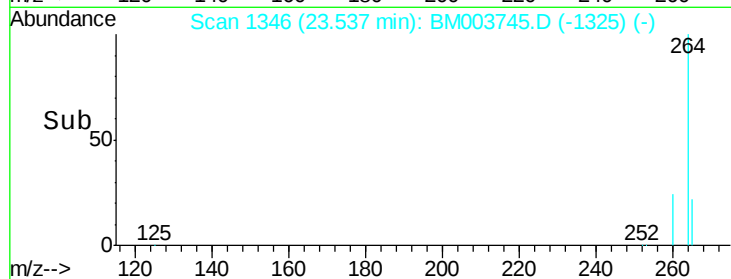
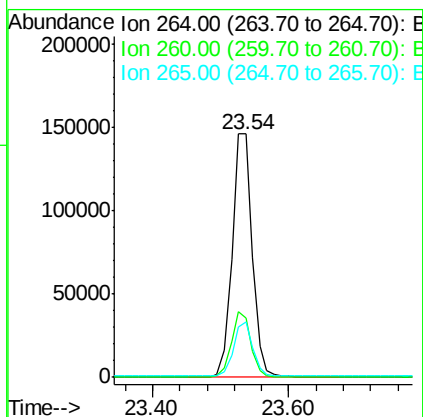
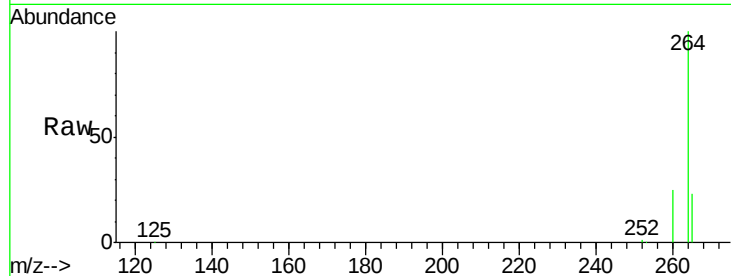




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.54 min Scan# 1346
 Delta R.T. 0.02 min
 Lab File: BM003745.D
 Acq: 23 Dec 2015 15:24

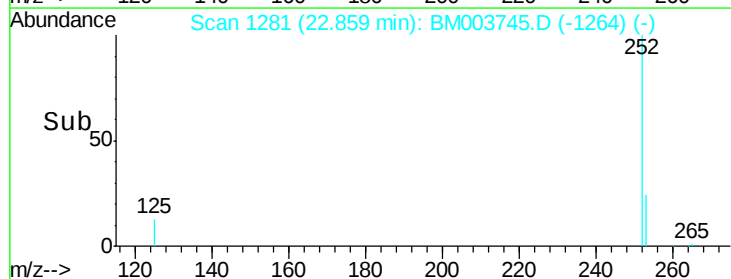
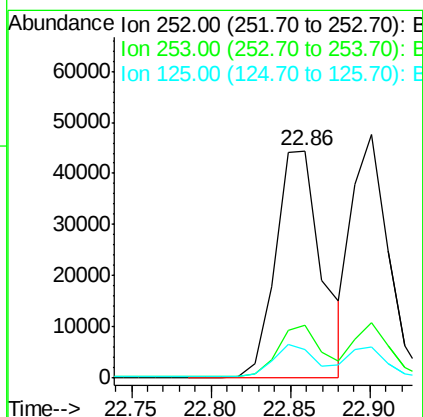
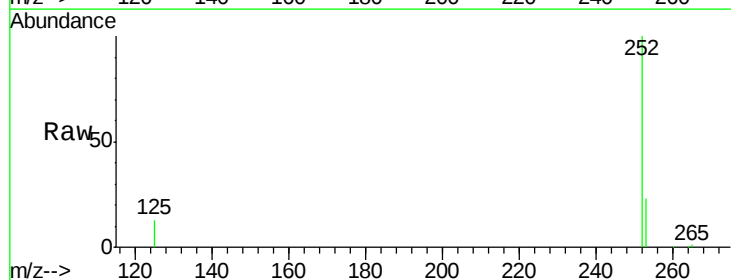
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

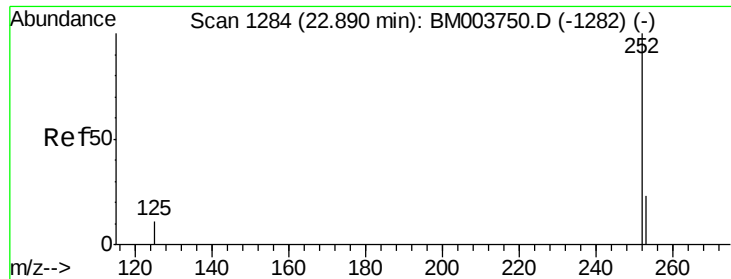
Tot Ion:264 Resp: 300886
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.2 31.8
 265 22.6 16.7 25.1



#36
 Benzo(b)fluoranthene
 Concen: 0.97 ng
 RT: 22.86 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BM003745.D
 Acq: 23 Dec 2015 15:24

Tgt Ion:252 Resp: 89256
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.8 28.2
 125 12.6 10.2 15.4

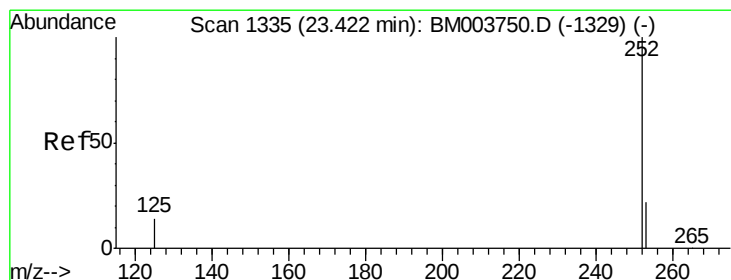
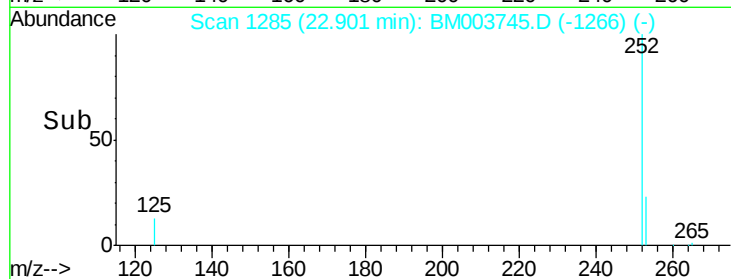
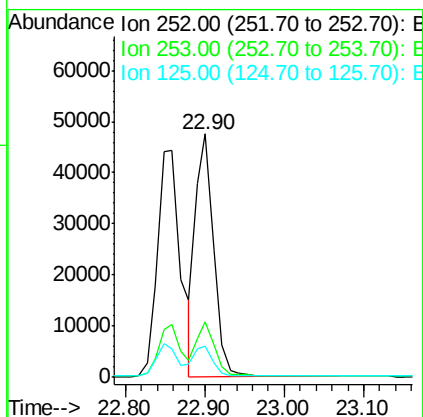
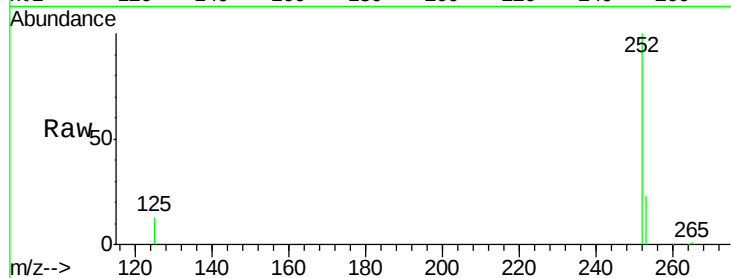




#37
Benzo(k)fluoranthene
Concen: 0.91 ng
RT: 22.90 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM003745.D
Acq: 23 Dec 2015 15:24

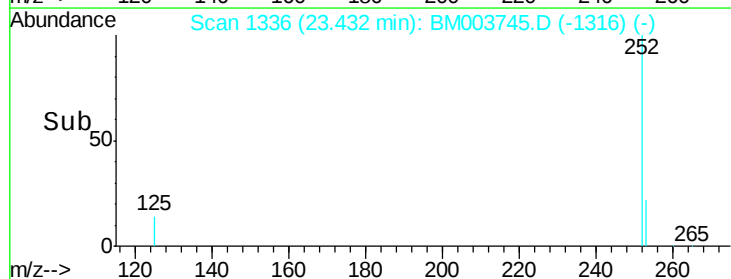
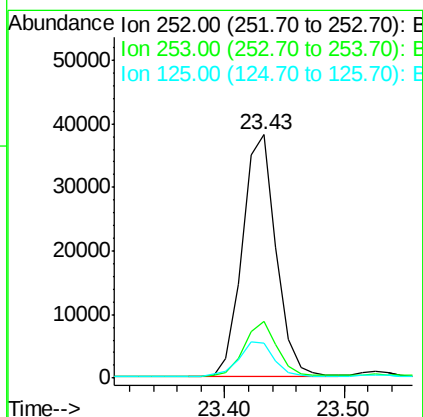
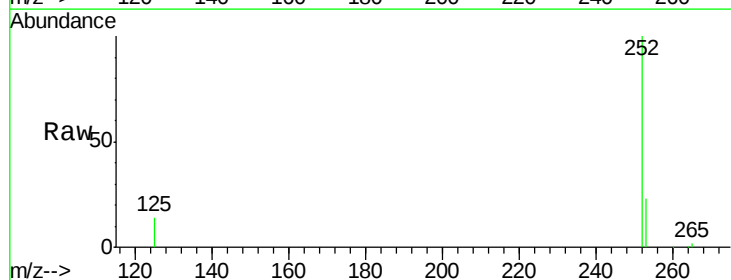
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

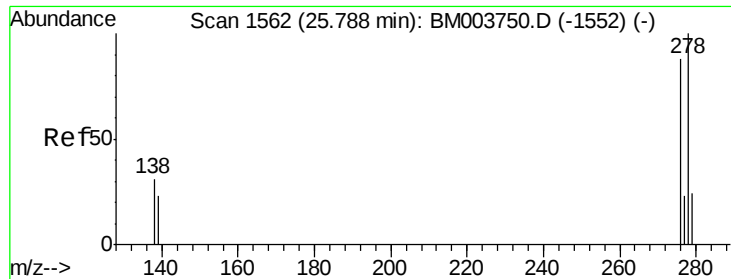
Tot Ion:252 Resp: 74392
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 12.9 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.99 ng
RT: 23.43 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BM003745.D
Acq: 23 Dec 2015 15:24

Tgt Ion:252 Resp: 74855
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 14.3 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.91 ng

RT: 25.80 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

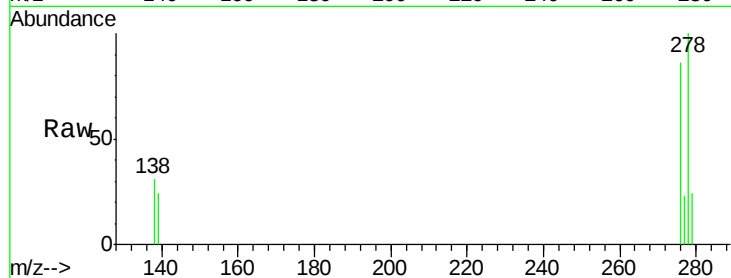
Tot Ion:278 Resp: 62579

Ion Ratio Lower Upper

278 100

139 23.6 19.0 28.6

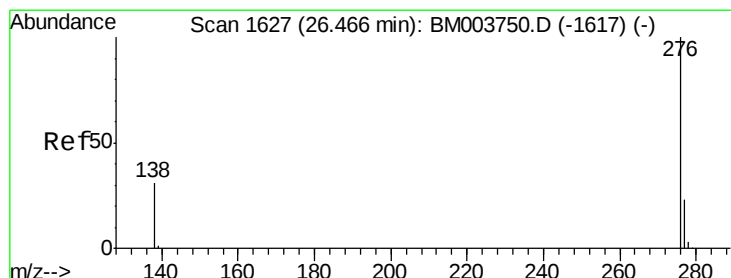
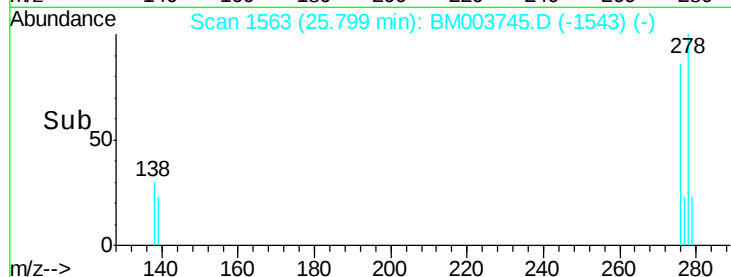
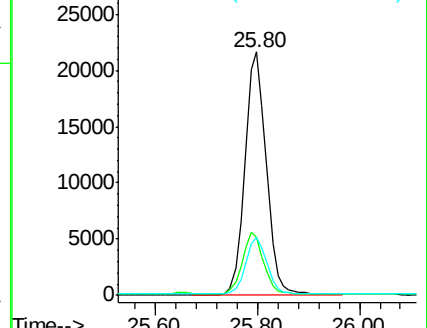
279 24.0 19.6 29.4



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: 0.87 ng

RT: 26.48 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BM003745.D

Acq: 23 Dec 2015 15:24

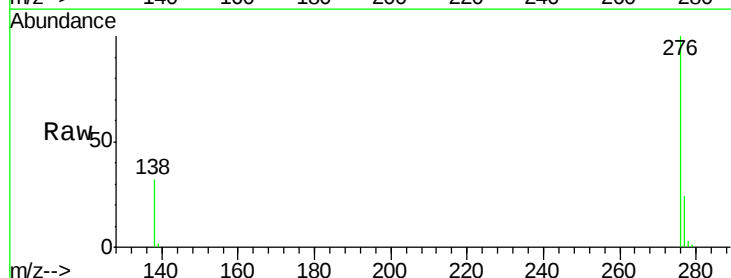
Tgt Ion:276 Resp: 63277

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 31.7 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

