

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001571.D
 Acq On : 05 Jun 2015 18:25
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Jun 06 01:19:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 01:16:45 2015
 Response via : Initial Calibration

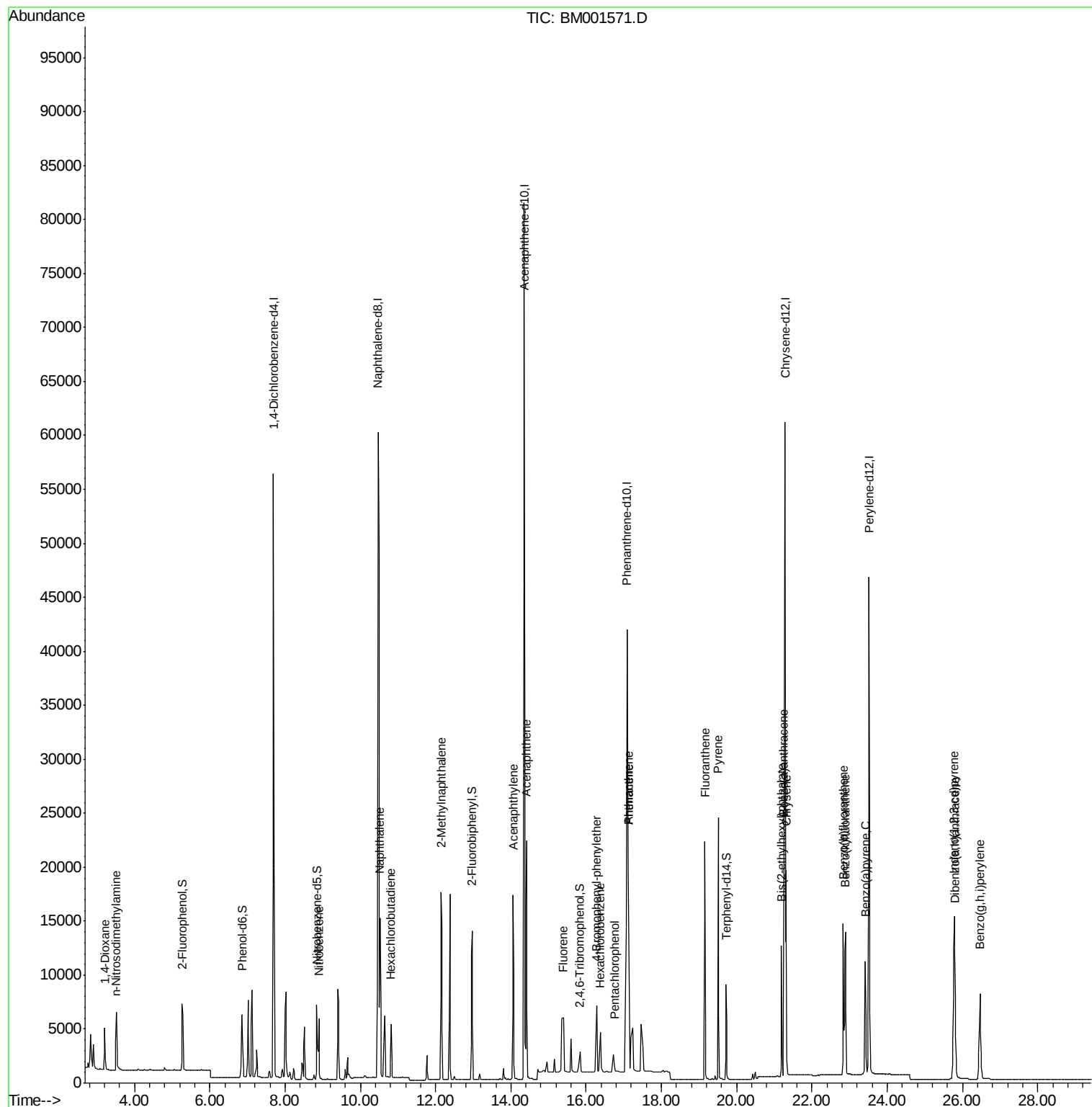
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26801	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	96076	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	46750	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	86874	5.00	ng	0.00
25) Chrysene-d12	21.28	240	71143	5.00	ng	0.00
32) Perylene-d12	23.51	264	63592	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	5696	0.94	ng	0.00
5) Phenol-d6	6.86	99	7012	0.94	ng	0.00
7) Nitrobenzene-d5	8.86	82	6240	0.92	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1845	0.95	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	13852	1.00	ng	0.00
27) Terphenyl-d14	19.72	244	9110	1.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2544	0.91	ng	100
3) n-Nitrosodimethylamine	3.51	42	4004	0.96	ng	100
8) Nitrobenzene	8.89	77	6698	0.94	ng	100
9) Naphthalene	10.52	128	20052	0.99	ng	100
10) Hexachlorobutadiene	10.82	225	3466	0.99	ng	100
11) 2-Methylnaphthalene	12.15	142	12586	0.99	ng	100
15) Acenaphthylene	14.06	152	19454	0.96	ng	100
16) Acenaphthene	14.41	154	12178	0.99	ng	100
17) Fluorene	15.39	166	7580	0.79	ng	# 100
19) 4-Bromophenyl-phenylether	16.27	248	5248	1.43	ng	# 100
20) Hexachlorobenzene	16.38	284	2486	1.30	ng	# 75
21) Pentachlorophenol	16.75	266	989	0.98	ng	100
22) Phenanthrene	17.12	178	28564	1.11	ng	100
23) Anthracene	17.12	178	38701	3.33	ng	# 49
24) Fluoranthene	19.15	202	21203	1.15	ng	100
26) Pyrene	19.52	202	22586	1.03	ng	100
28) Benzo(a)anthracene	21.25	228	19067	0.96	ng	100
29) Chrysene	21.31	228	18383	1.03	ng	100
30) Bis(2-ethylhexyl)phthalate	21.19	149	10812	0.77	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	19063	0.97	ng	100
33) Benzo(b)fluoranthene	22.83	252	17244	0.98	ng	100
34) Benzo(k)fluoranthene	22.89	252	17369	1.05	ng	100
35) Benzo(a)pyrene	23.42	252	15705	0.99	ng	100
36) Dibenzo(a,h)anthracene	25.79	278	14938	1.00	ng	100
37) Benzo(g,h,i)perylene	26.46	276	15716	1.00	ng	100

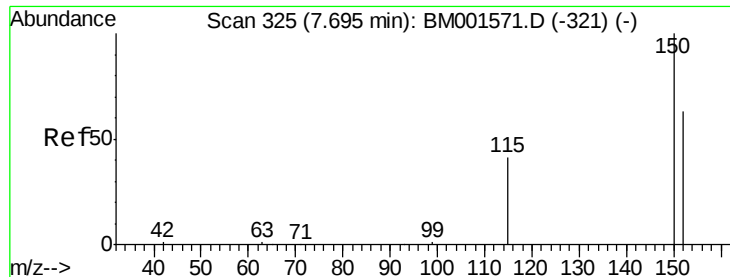
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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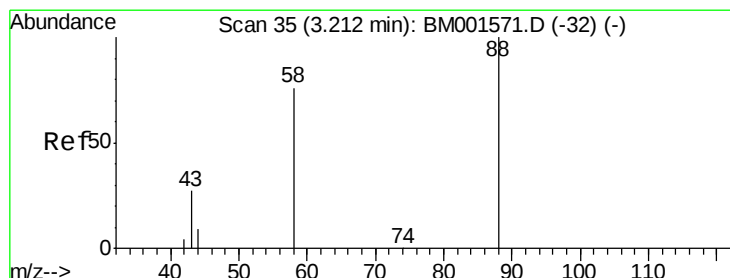
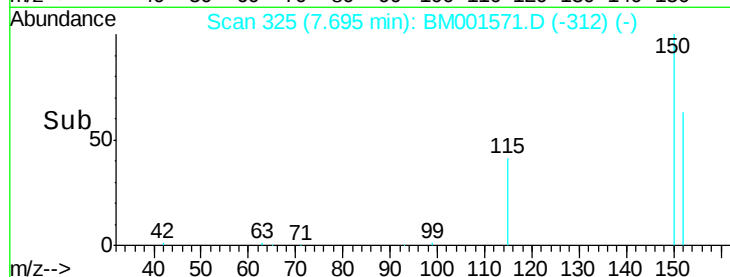
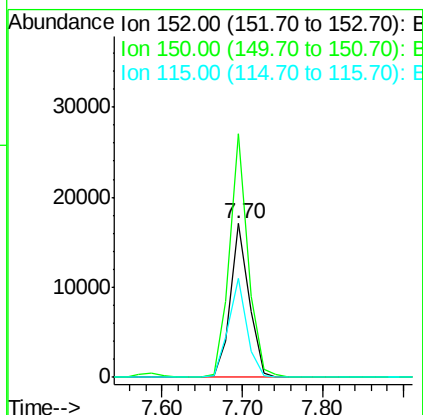
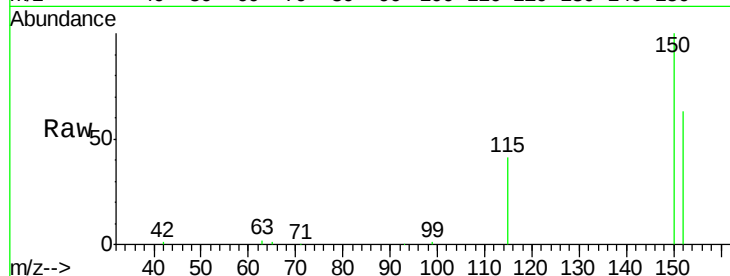




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.70 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001571.D
 Acq: 05 Jun 2015 18:25

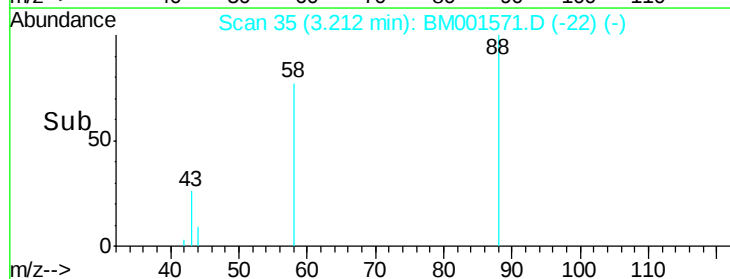
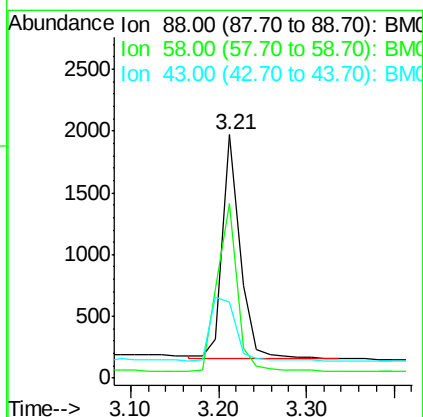
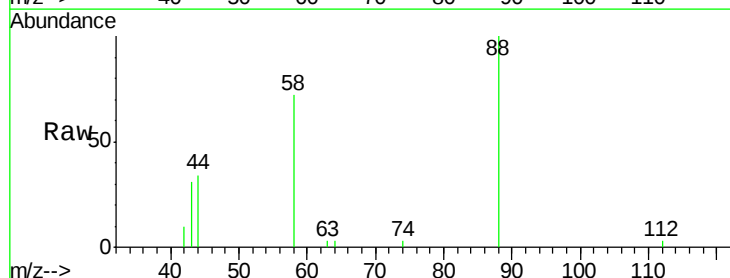
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

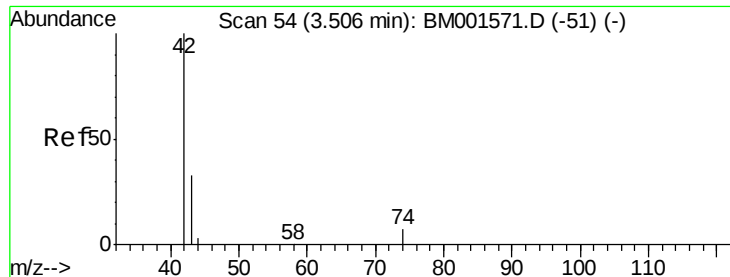
Tgt Ion:152 Resp: 26801
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.6 190.0
 115 64.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 0.91 ng
 RT: 3.21 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM001571.D
 Acq: 05 Jun 2015 18:25

Tgt Ion: 88 Resp: 2544
 Ion Ratio Lower Upper
 88 100
 58 82.6 66.1 99.1
 43 40.4 32.3 48.5





#3

n-Nitrosodimethylamine

Concen: 0.96 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

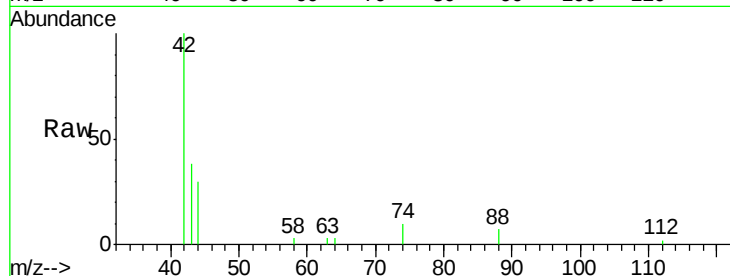
Tgt Ion: 42 Resp: 4004

Ion Ratio Lower Upper

42 100

74 96.5 77.2 115.8

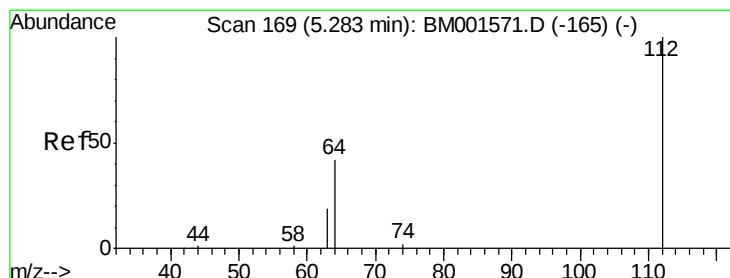
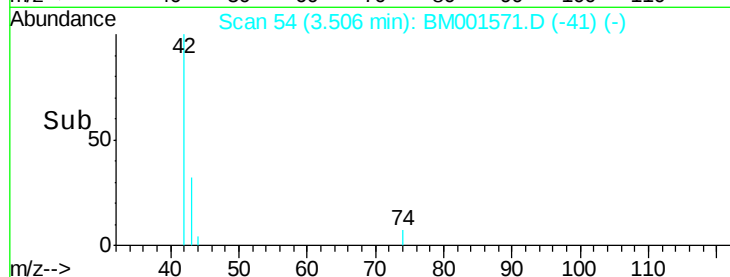
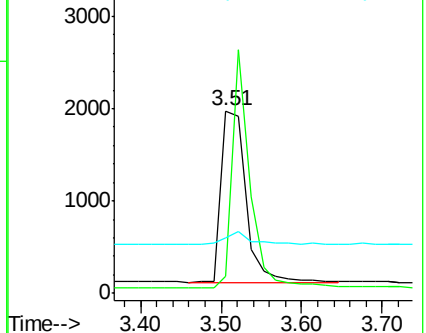
44 9.3 7.4 11.2



Abundance Ion 42.00 (41.70 to 42.70): BM001571.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001571.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001571.D (-51) (-)



#4

2-Fluorophenol

Concen: 0.94 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

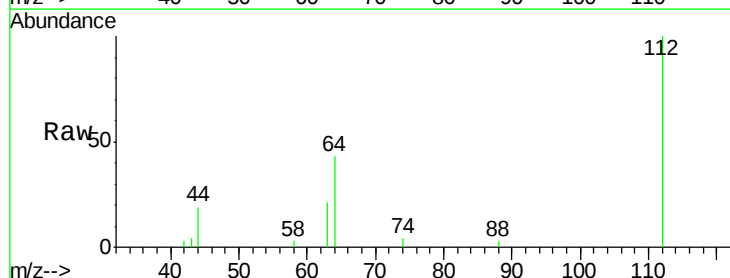
Tgt Ion: 112 Resp: 5696

Ion Ratio Lower Upper

112 100

64 66.6 53.3 79.9

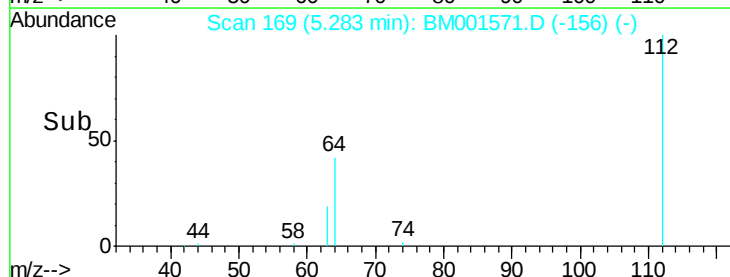
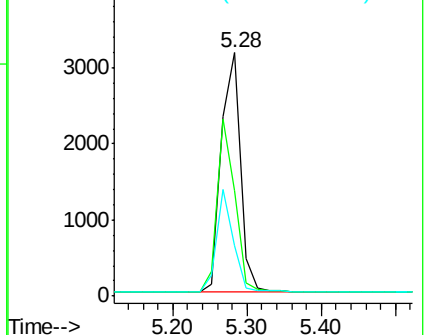
63 37.1 29.7 44.5

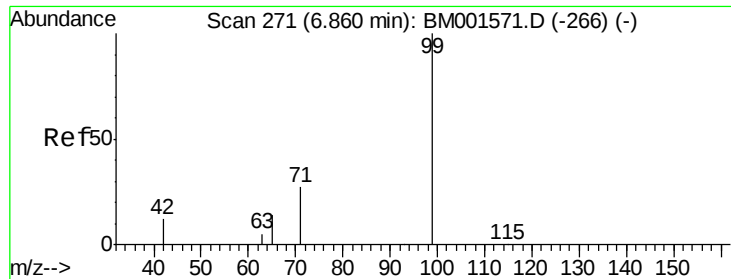


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001571.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001571.D (-165) (-)





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

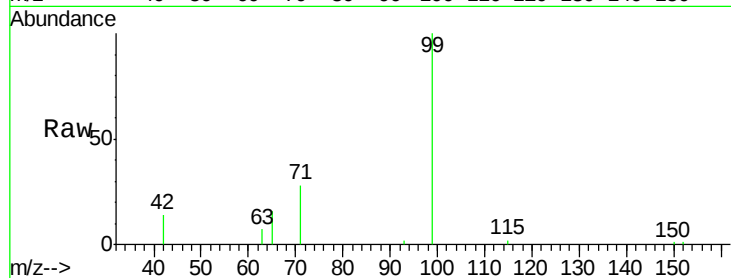
Tgt Ion: 99 Resp: 7012

Ion Ratio Lower Upper

99 100

42 26.8 21.4 32.2

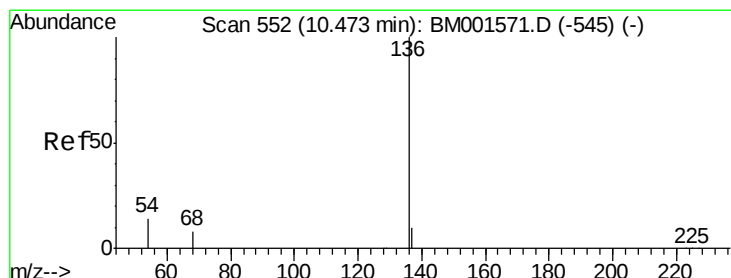
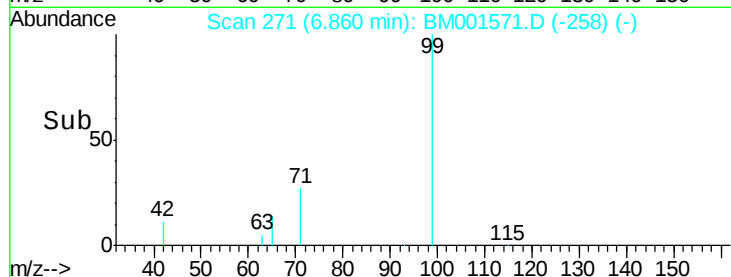
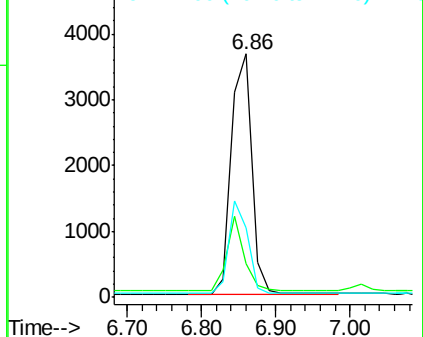
71 36.2 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001571.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001571.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001571.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Tgt Ion: 136 Resp: 96076

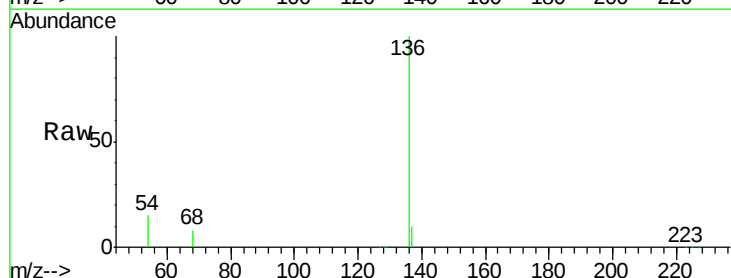
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 14.6 11.7 17.5

68 8.2 6.6 9.8

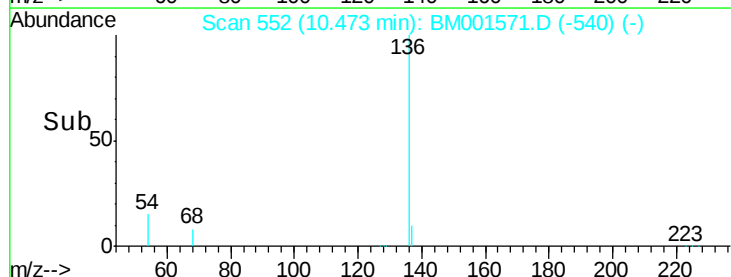
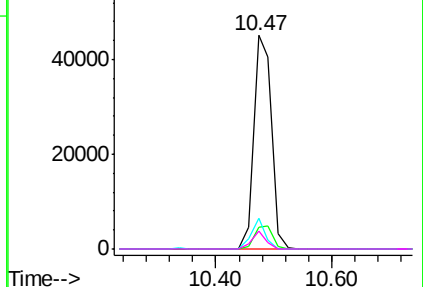


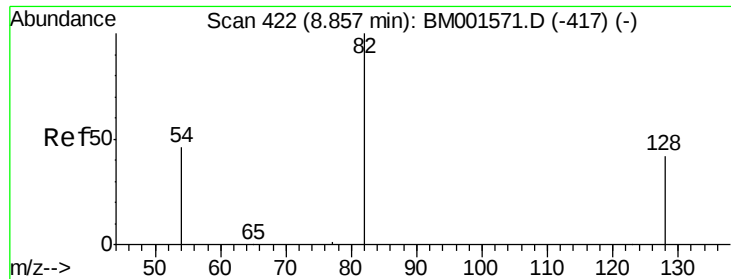
Abundance Ion 136.00 (135.70 to 136.70): BM001571.D (-545) (-)

Ion 137.00 (136.70 to 137.70): BM001571.D (-545) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-545) (-)

Ion 68.00 (67.70 to 68.70): BM001571.D (-545) (-)





#7

Nitrobenzene-d5

Concen: 0.92 ng

RT: 8.86 min Scan# 422

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

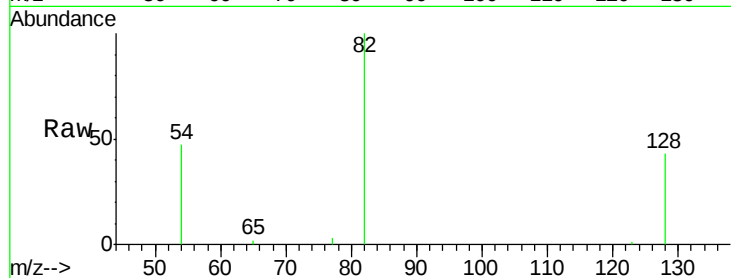
Tgt Ion: 82 Resp: 6240

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

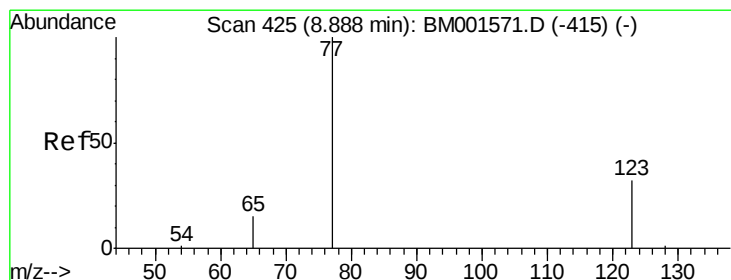
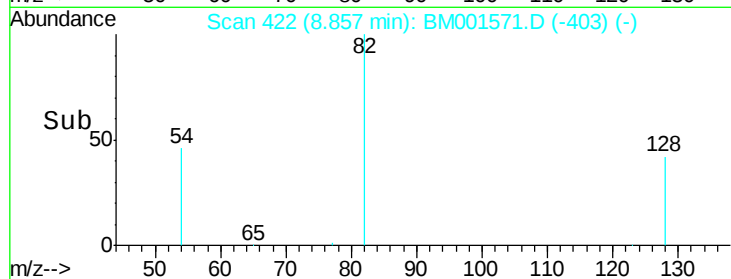
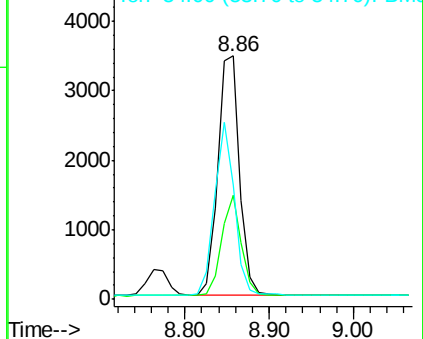
54 47.2 37.8 56.6



Abundance Ion 82.00 (81.70 to 82.70): BM001571.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001571.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-417) (-)



#8

Nitrobenzene

Concen: 0.94 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

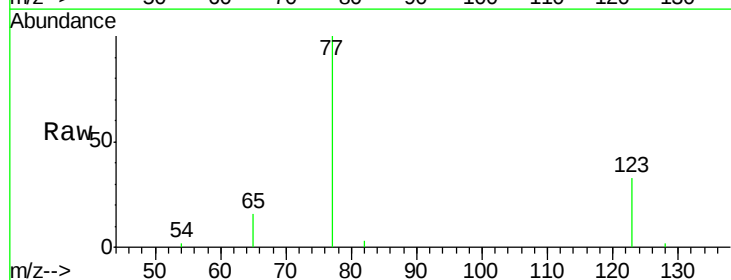
Tgt Ion: 77 Resp: 6698

Ion Ratio Lower Upper

77 100

123 39.6 31.7 47.5

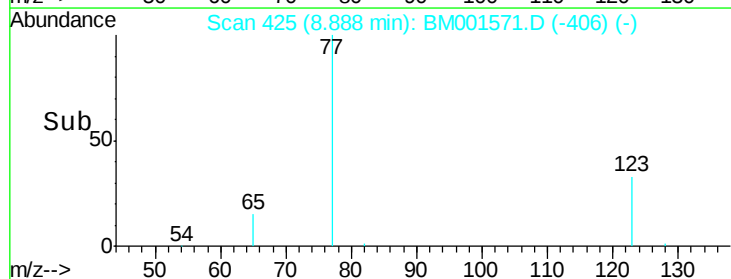
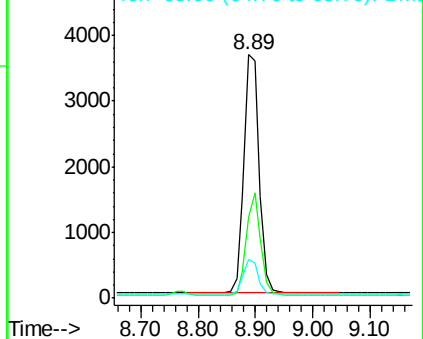
65 14.2 11.4 17.0

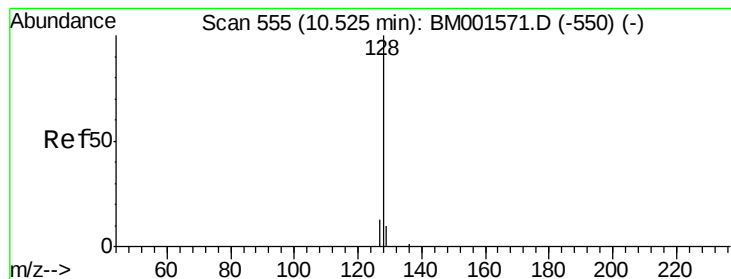


Abundance Ion 77.00 (76.70 to 77.70): BM001571.D (-415) (-)

Ion 123.00 (122.70 to 123.70): BM001571.D (-415) (-)

Ion 65.00 (64.70 to 65.70): BM001571.D (-415) (-)





#9

Naphthalene

Concen: 0.99 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

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SSTDICCC001

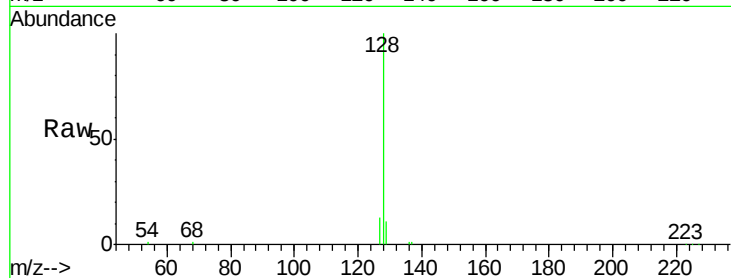
Tgt Ion:128 Resp: 20052

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

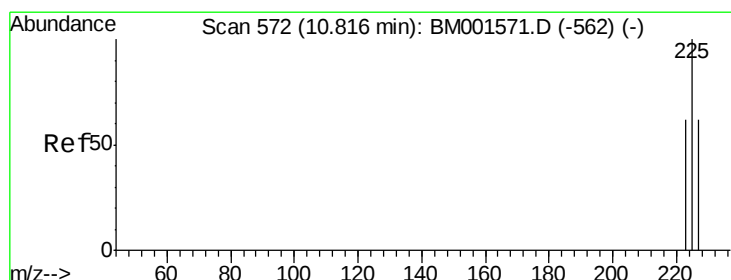
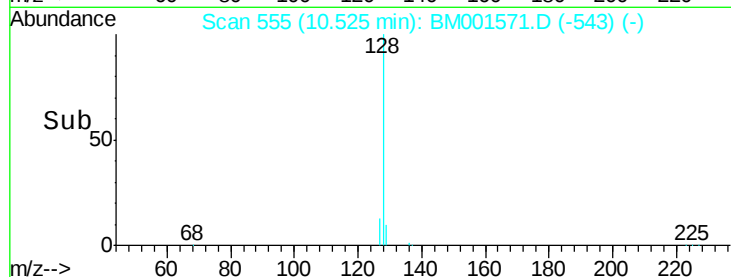
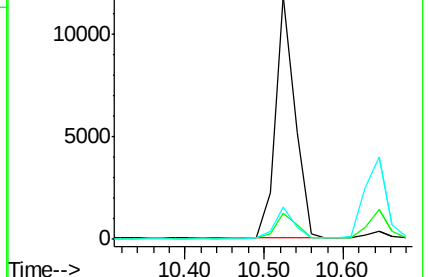
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.99 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

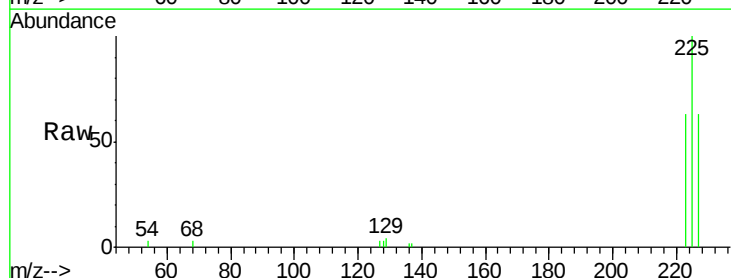
Tgt Ion:225 Resp: 3466

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

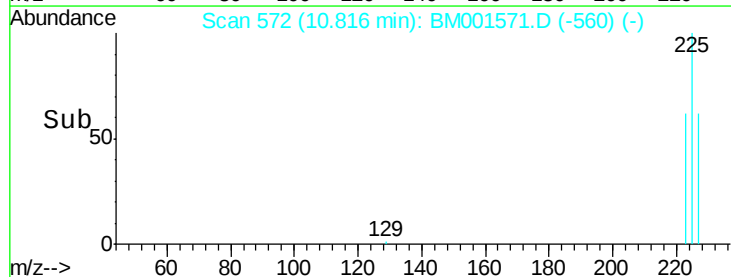
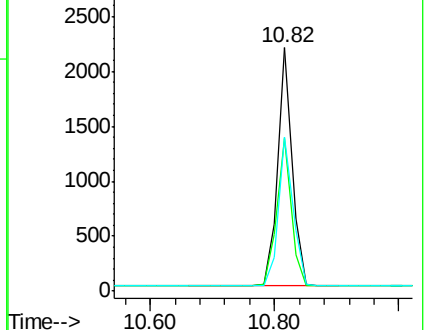
227 63.5 50.8 76.2

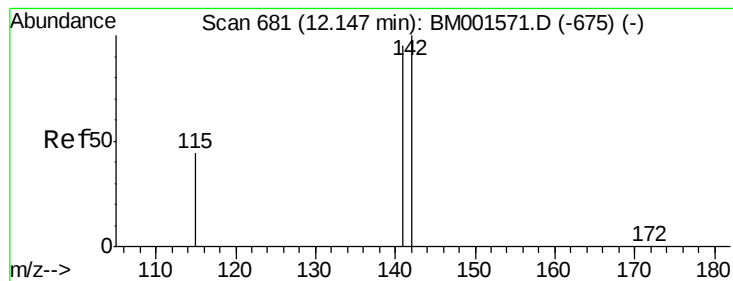


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

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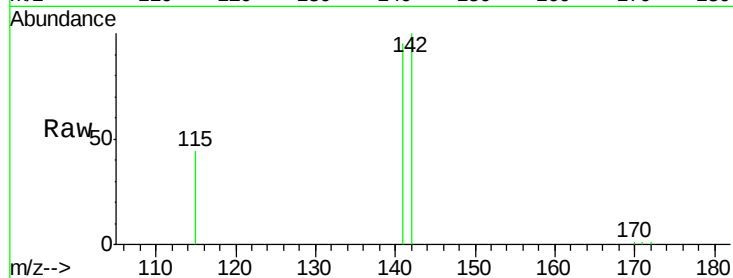
Tgt Ion:142 Resp: 12586

Ion Ratio Lower Upper

142 100

141 94.5 75.6 113.4

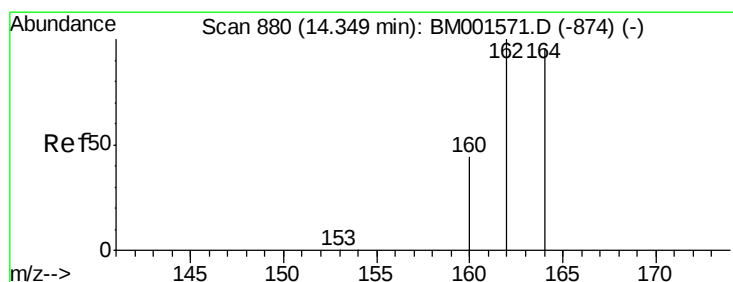
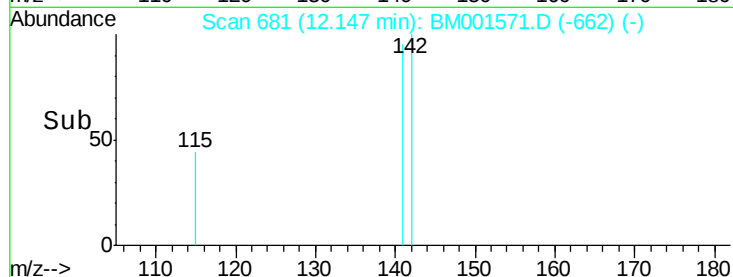
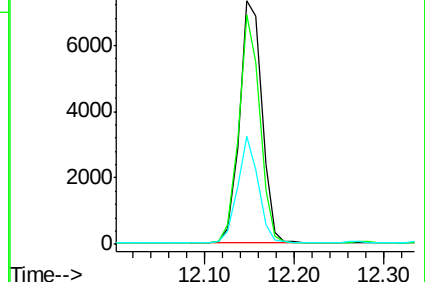
115 44.4 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

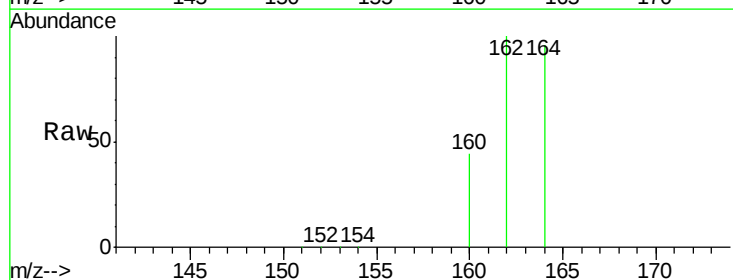
Tgt Ion:164 Resp: 46750

Ion Ratio Lower Upper

164 100

162 104.7 83.8 125.6

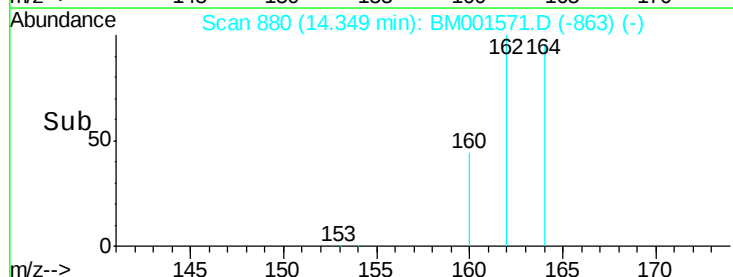
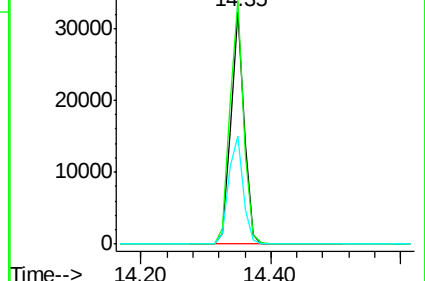
160 46.4 37.1 55.7

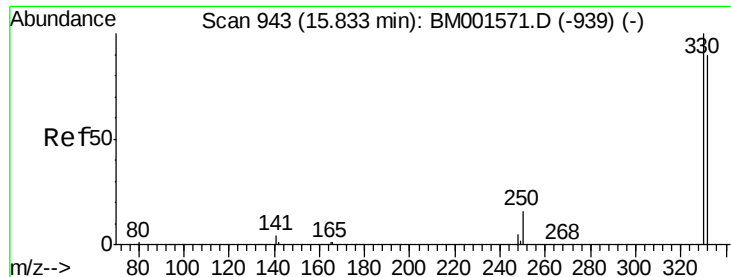


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

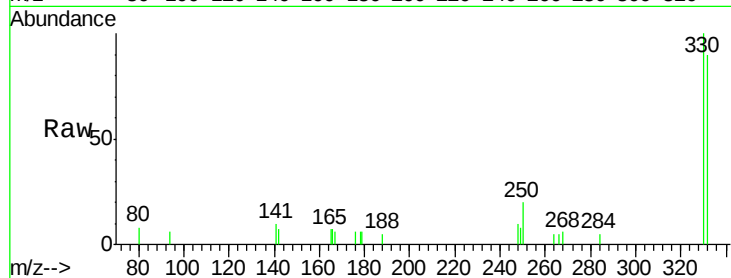




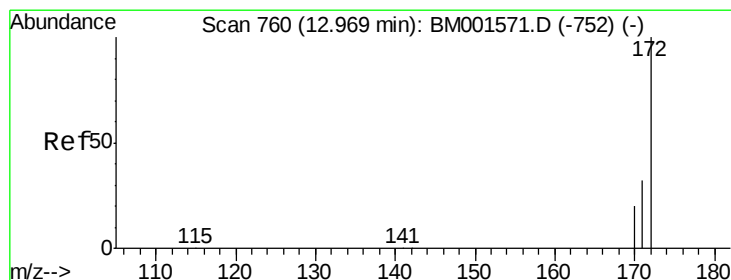
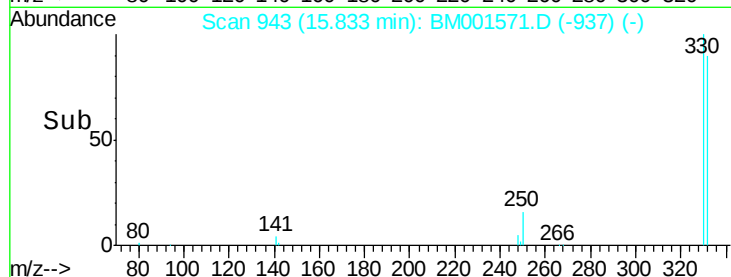
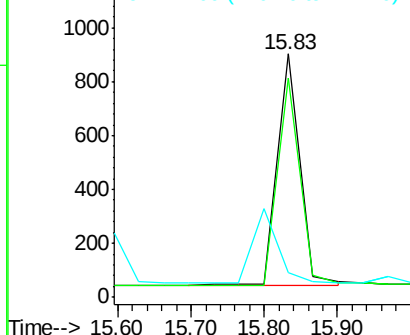
#13
 2,4,6-Tribromophenol
 Concen: 0.95 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001571.D
 Acq: 05 Jun 2015 18:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:330 Resp: 1845
 Ion Ratio Lower Upper
 330 100
 332 90.0 72.0 108.0
 141 0.0 0.0 0.0

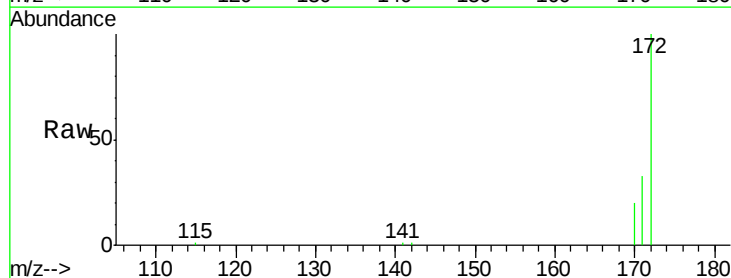


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

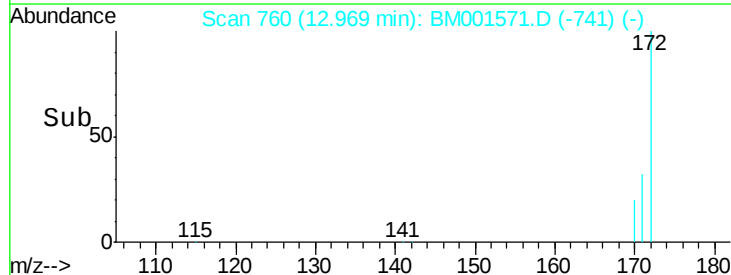
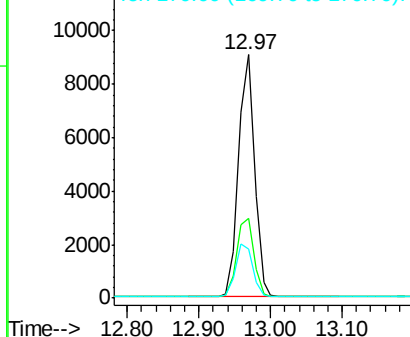


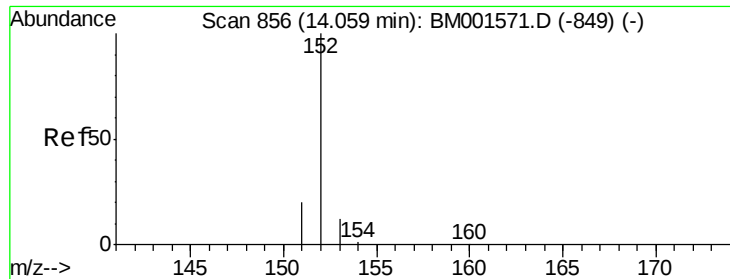
#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.97 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM001571.D
 Acq: 05 Jun 2015 18:25

Tgt Ion:172 Resp: 13852
 Ion Ratio Lower Upper
 172 100
 171 32.7 26.2 39.2
 170 20.1 16.1 24.1



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





#15

Acenaphthylene

Concen: 0.96 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

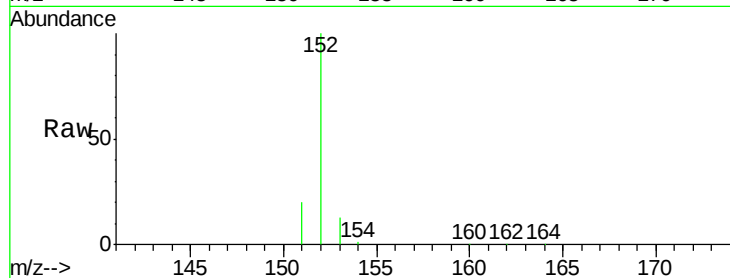
Tgt Ion:152 Resp: 19454

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8

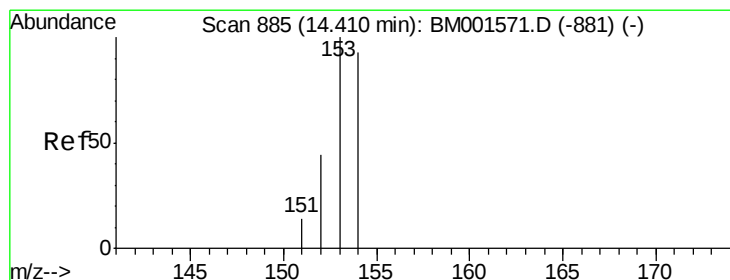
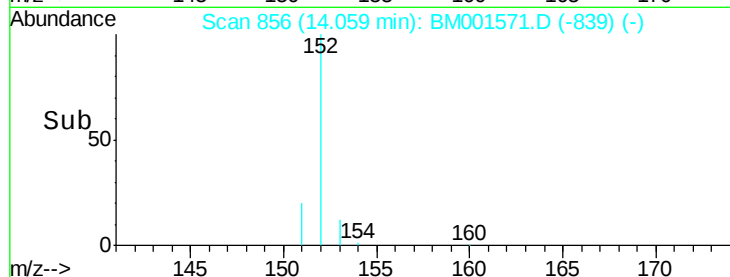
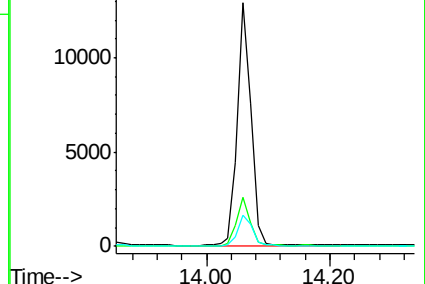
153 12.9 10.3 15.5



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



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.41 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

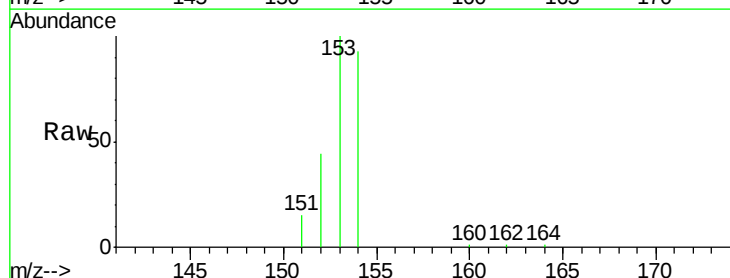
Tgt Ion:154 Resp: 12178

Ion Ratio Lower Upper

154 100

153 111.4 89.1 133.7

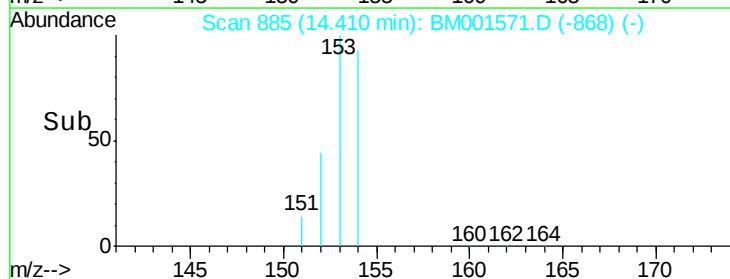
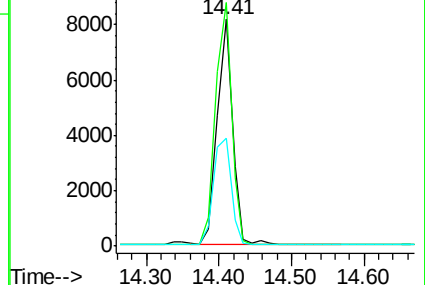
152 54.0 43.2 64.8

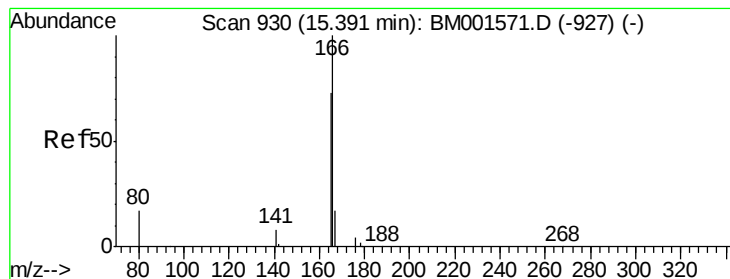


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.79 ng

RT: 15.39 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

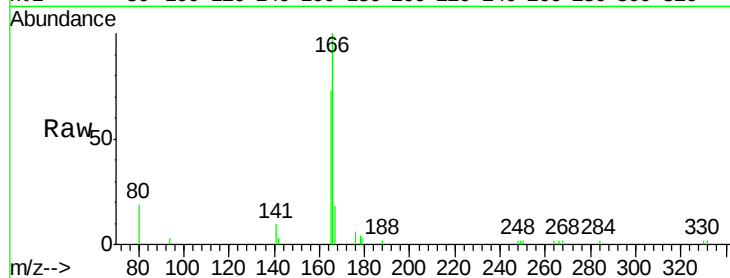
Tgt Ion:166 Resp: 7580

Ion Ratio Lower Upper

166 100

165 0.0 0.0 0.0

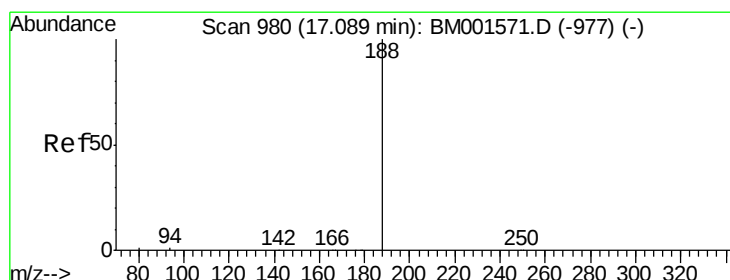
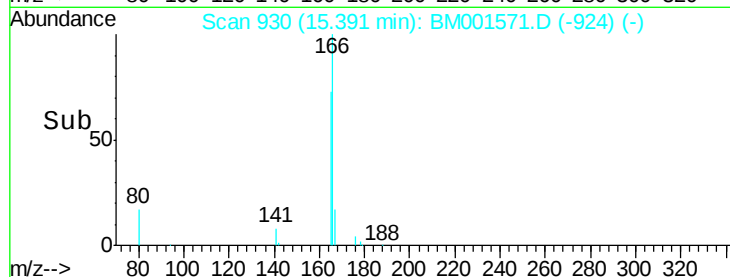
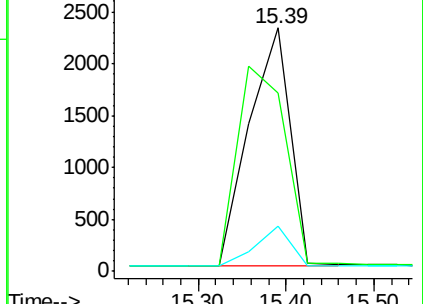
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

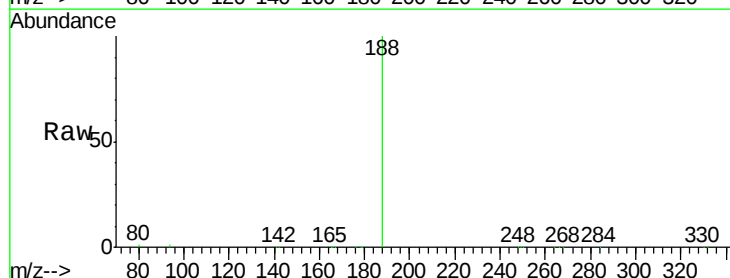
Tgt Ion:188 Resp: 86874

Ion Ratio Lower Upper

188 100

94 0.9 0.7 1.1

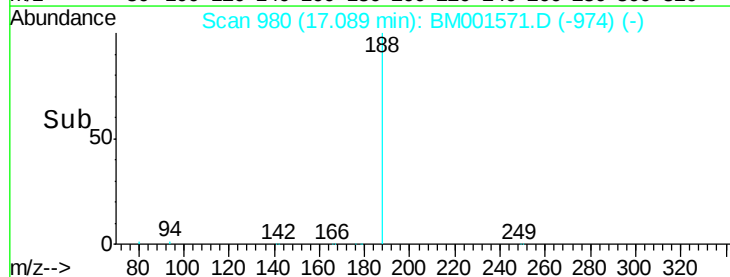
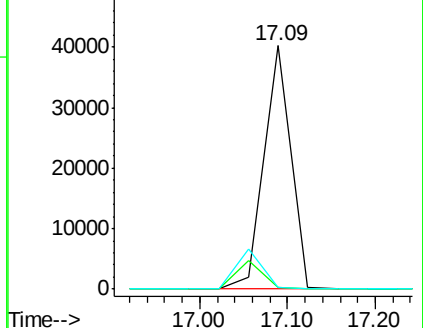
80 0.8 0.6 1.0

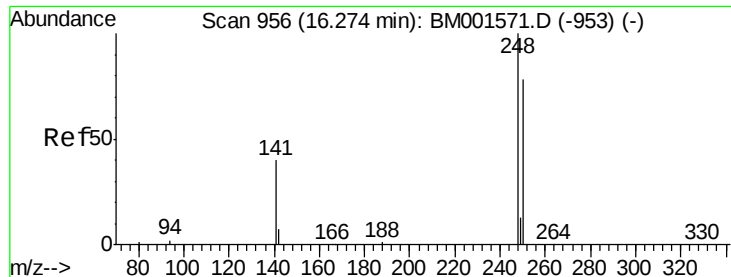


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

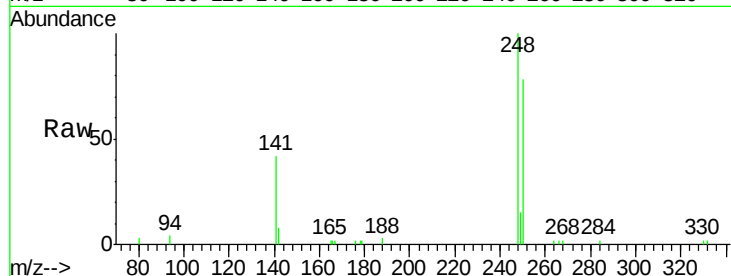




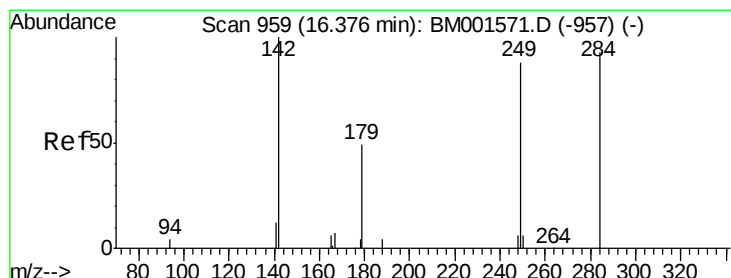
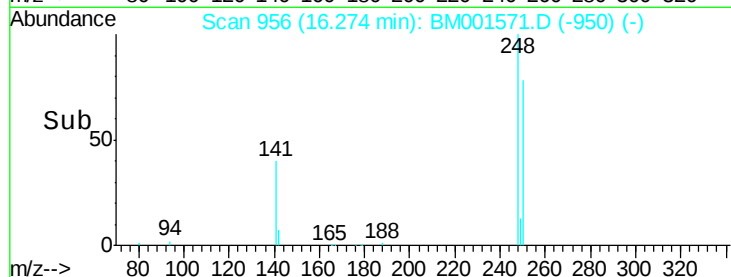
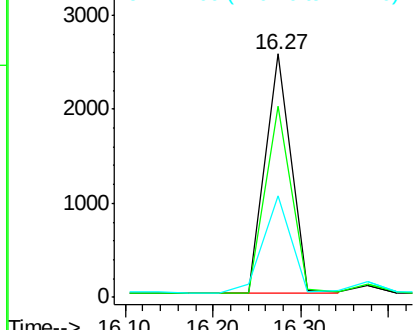
#19
4-Bromophenyl-phenylether
Concen: 1.43 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001571.D
Acq: 05 Jun 2015 18:25

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 248 Resp: 5248
Ion Ratio Lower Upper
248 100
250 78.9 63.1 94.7
141 43.8 35.0 52.6

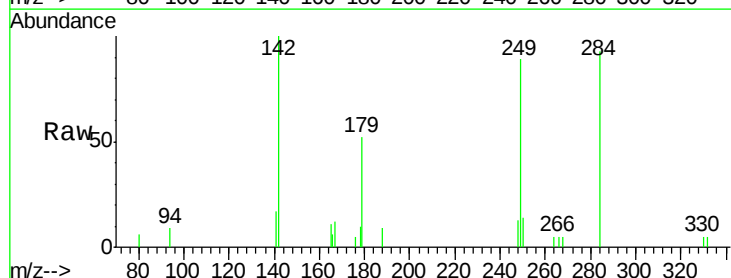


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

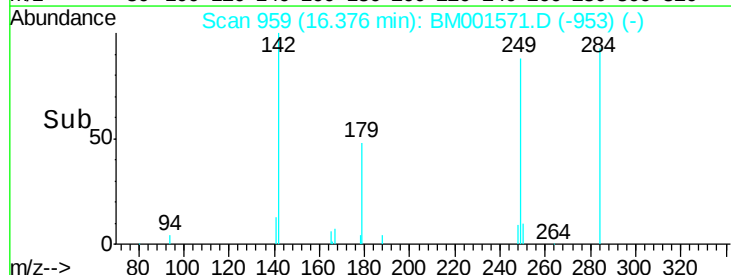
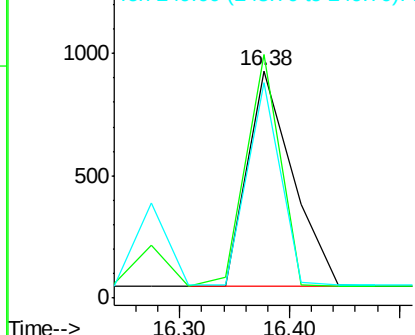


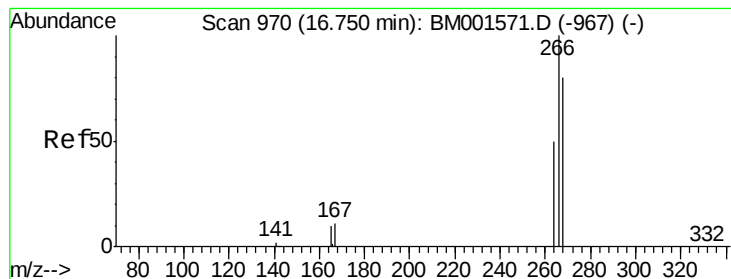
#20
Hexachlorobenzene
Concen: 1.30 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001571.D
Acq: 05 Jun 2015 18:25

Tgt Ion: 284 Resp: 2486
Ion Ratio Lower Upper
284 100
142 93.8 64.2 96.2
249 98.0 55.4 83.0#



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





#21

Pentachlorophenol

Concen: 0.98 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

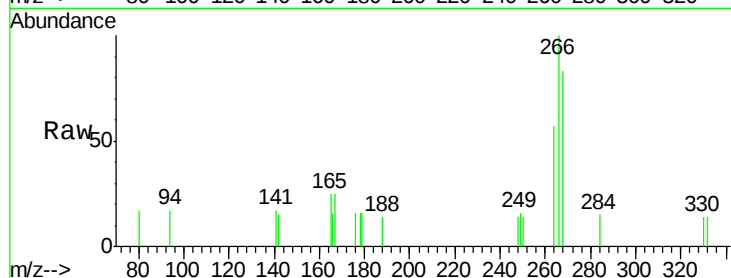
Tgt Ion:266 Resp: 989

Ion Ratio Lower Upper

266 100

268 82.9 66.3 99.5

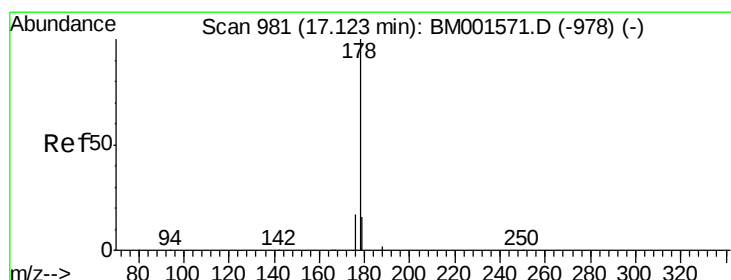
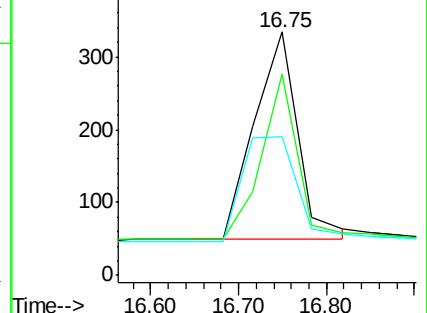
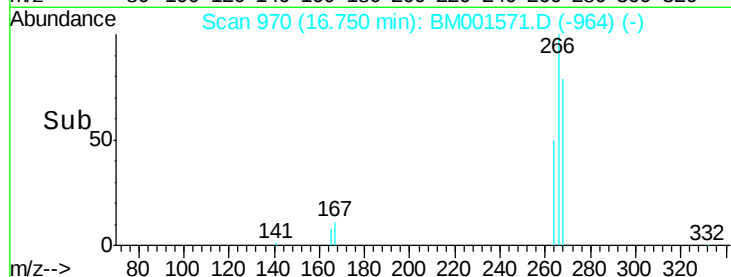
264 56.9 45.5 68.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 1.11 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

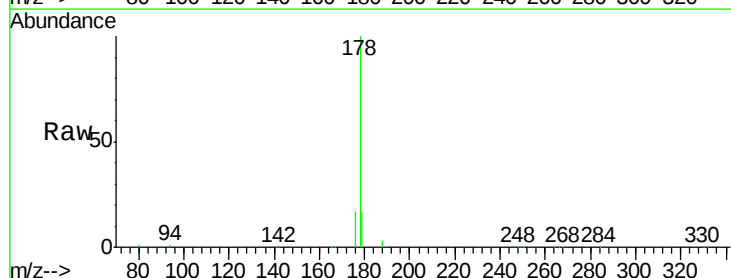
Tgt Ion:178 Resp: 28564

Ion Ratio Lower Upper

178 100

176 16.9 13.5 20.3

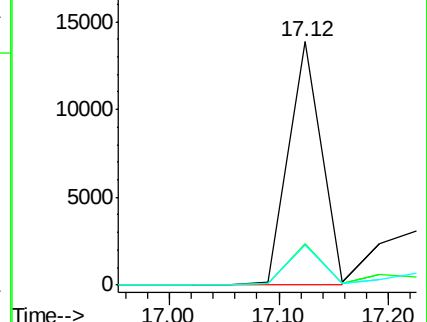
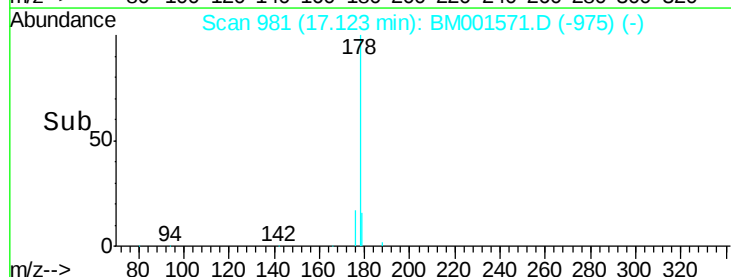
179 16.6 13.3 19.9

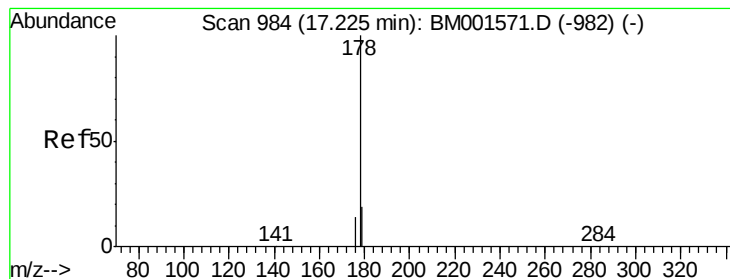


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 3.33 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

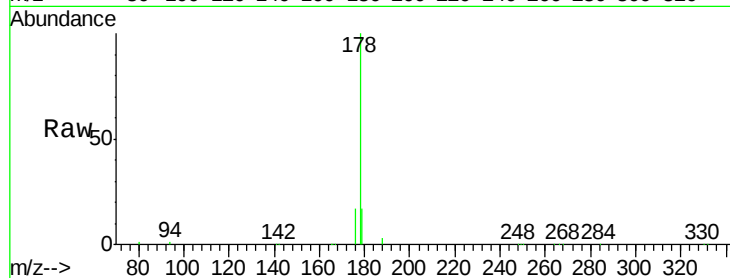
Tgt Ion:178 Resp: 38701

Ion Ratio Lower Upper

178 100

176 17.3 45.9 68.9#

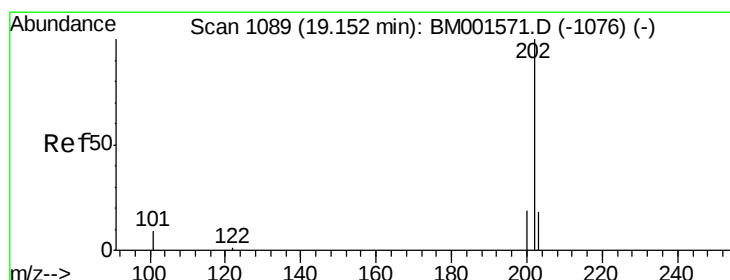
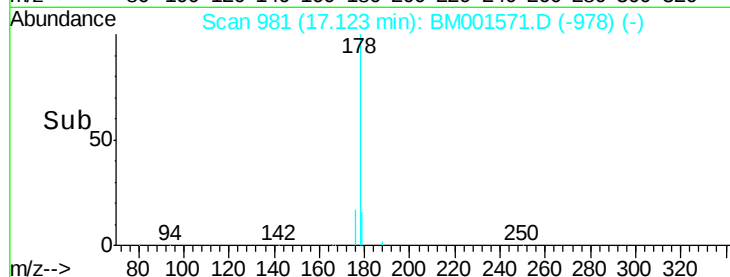
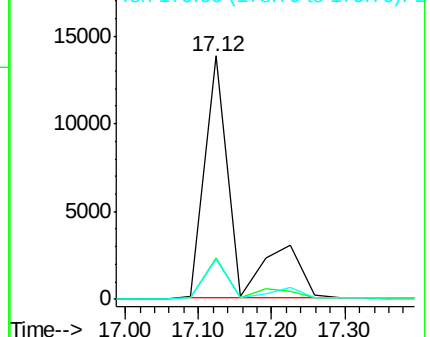
179 12.6 33.3 49.9#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.15 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

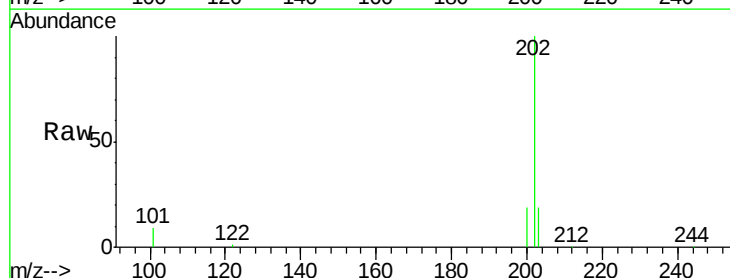
Tgt Ion:202 Resp: 21203

Ion Ratio Lower Upper

202 100

101 12.5 10.0 15.0

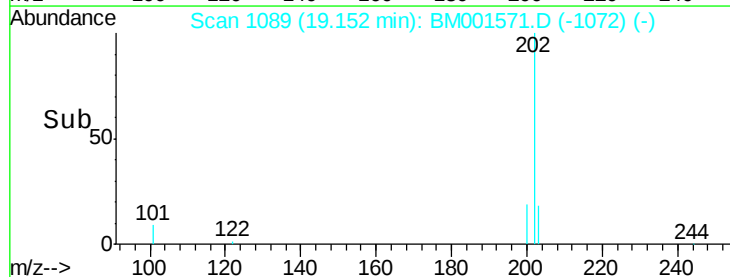
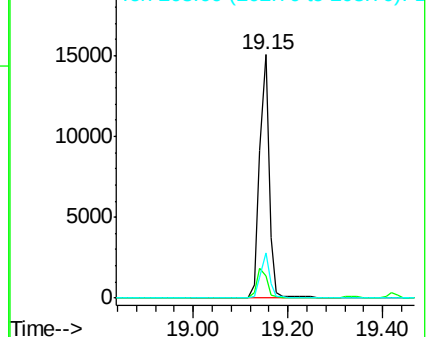
203 17.4 13.9 20.9

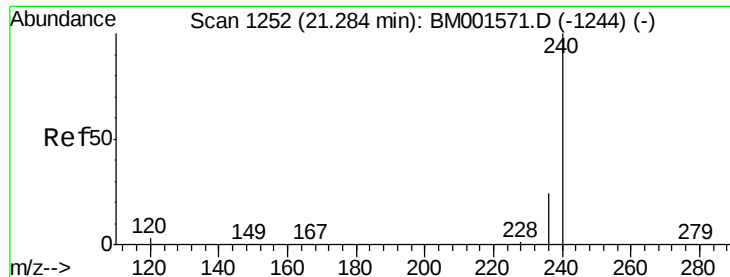


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

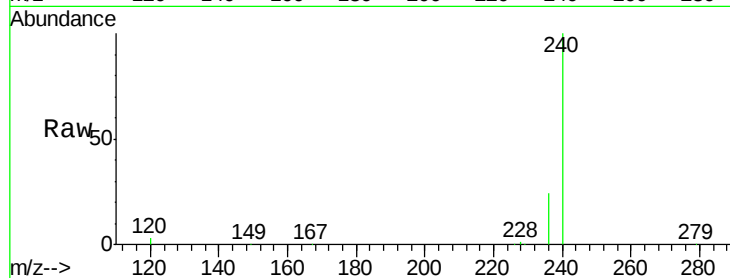
Tgt Ion:240 Resp: 71143

Ion Ratio Lower Upper

240 100

120 2.7 2.2 3.2

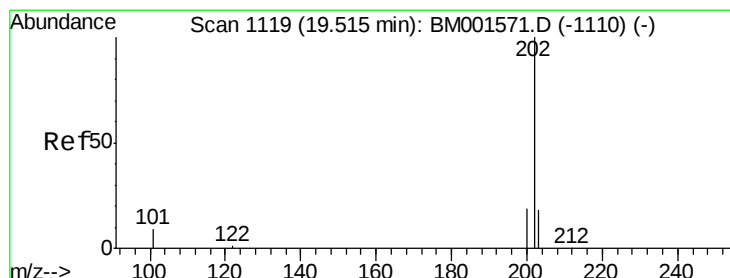
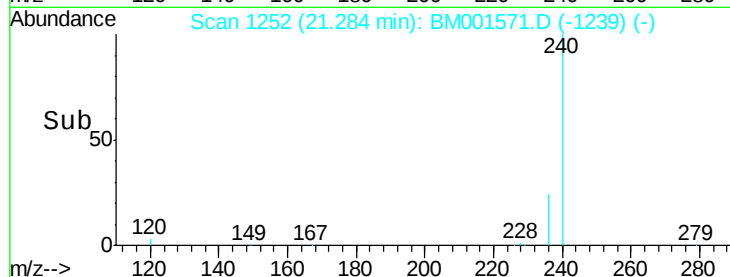
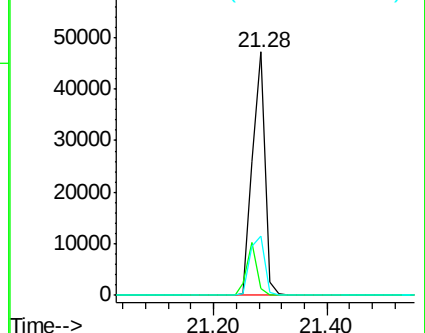
236 24.4 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 1.03 ng

RT: 19.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

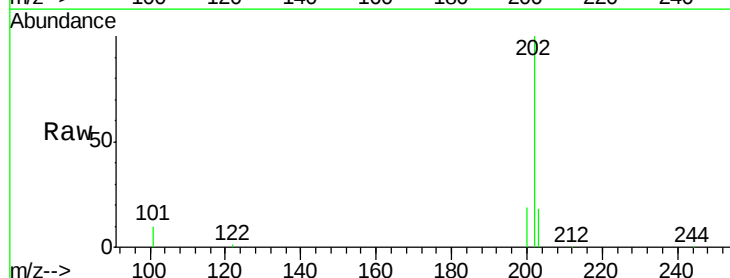
Tgt Ion:202 Resp: 22586

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

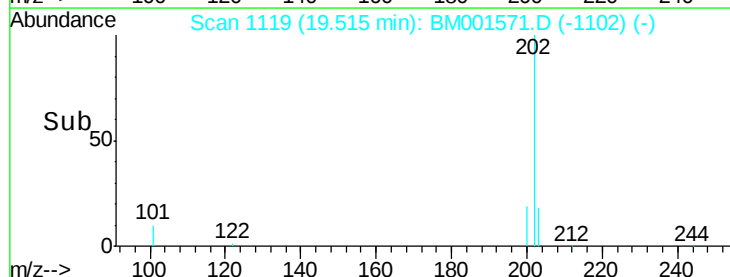
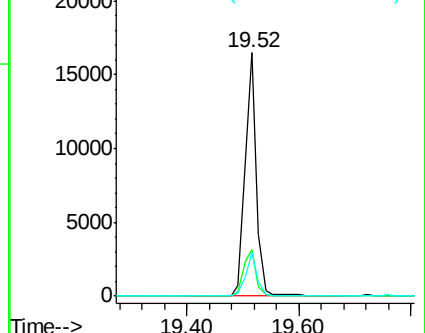
203 17.4 13.9 20.9

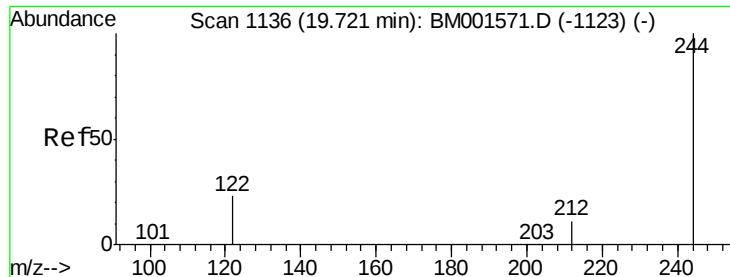


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 1.03 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

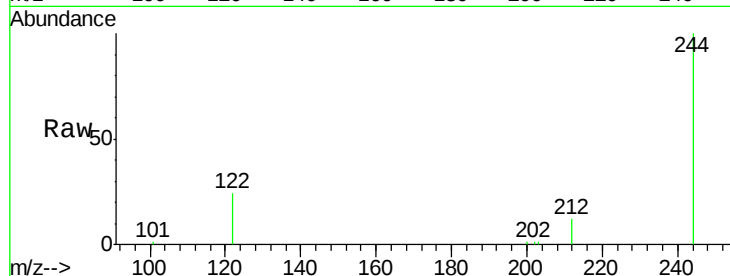
Tgt Ion:244 Resp: 9110

Ion Ratio Lower Upper

244 100

212 12.0 9.6 14.4

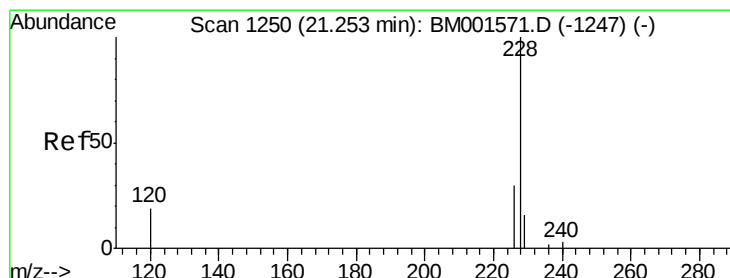
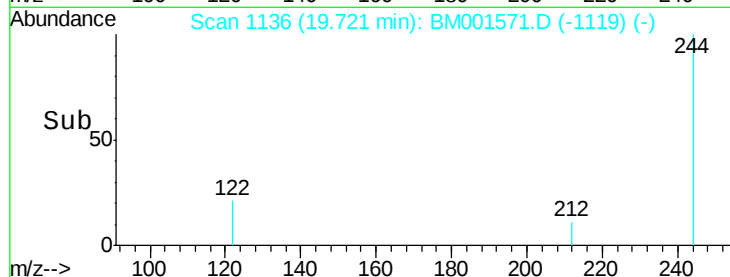
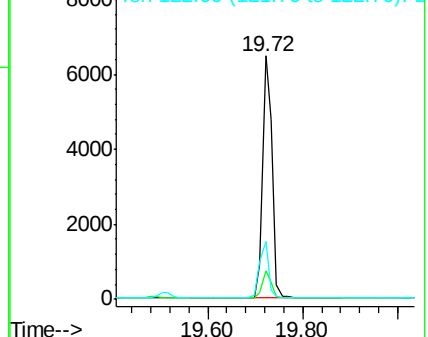
122 23.7 19.0 28.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.96 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

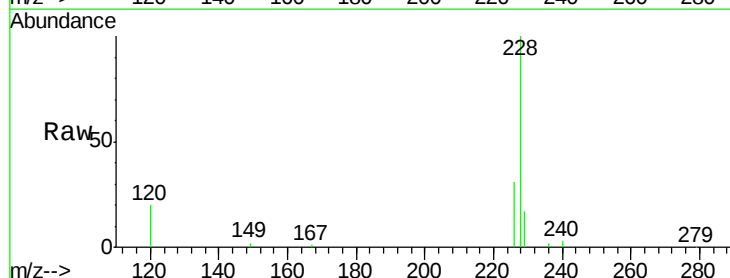
Tgt Ion:228 Resp: 19067

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

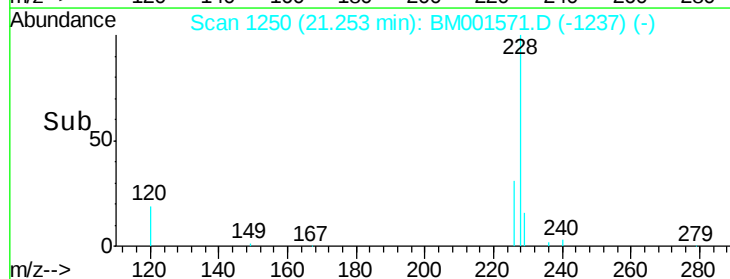
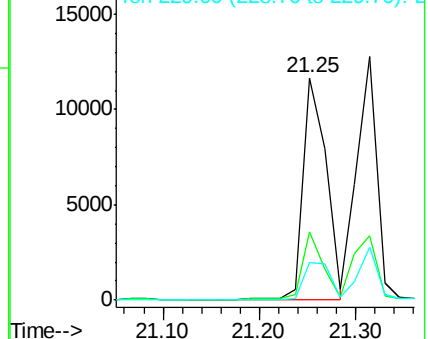
229 16.7 13.4 20.0

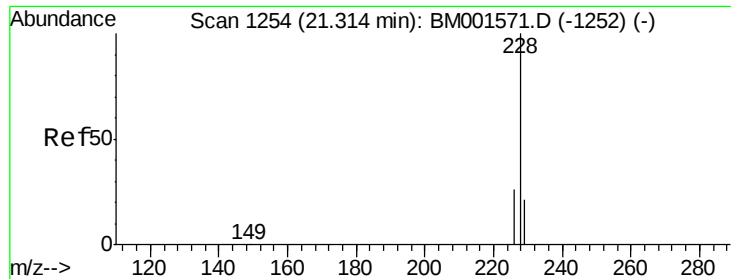


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.03 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

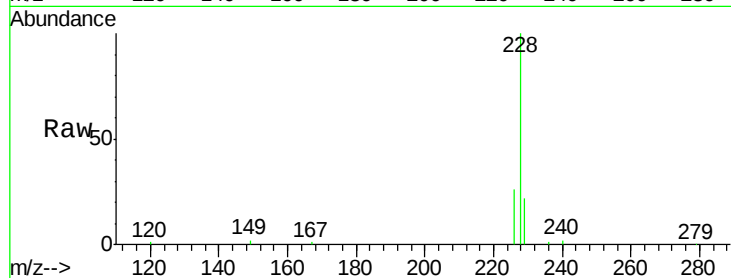
Tgt Ion:228 Resp: 18383

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

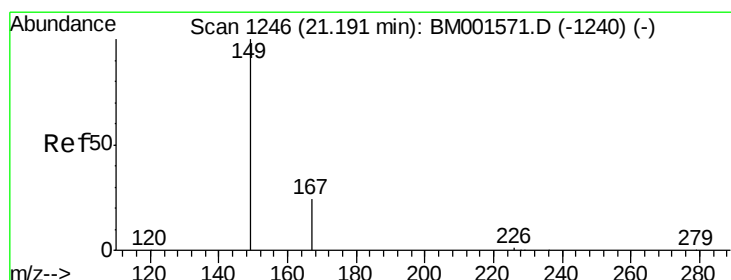
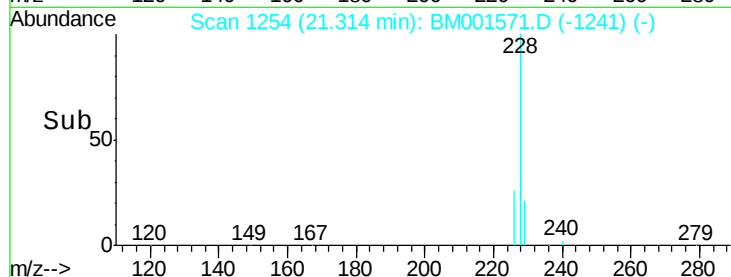
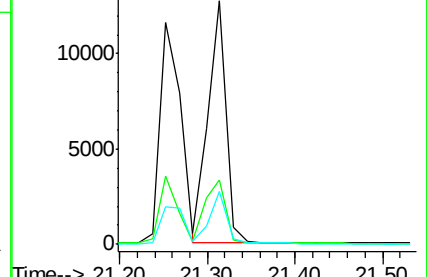
229 21.5 17.2 25.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.77 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

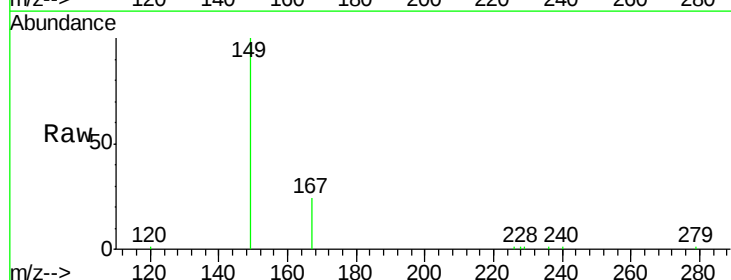
Tgt Ion:149 Resp: 10812

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.2

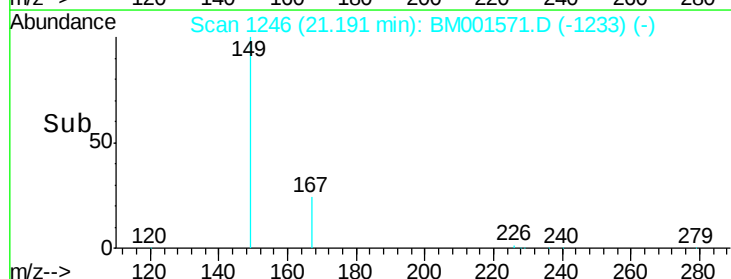
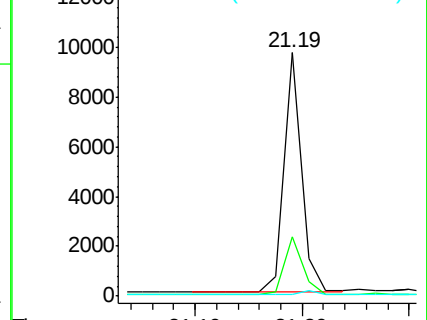
279 2.2 1.8 2.6

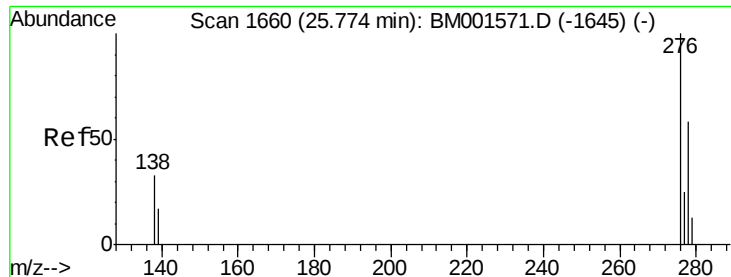


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.97 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

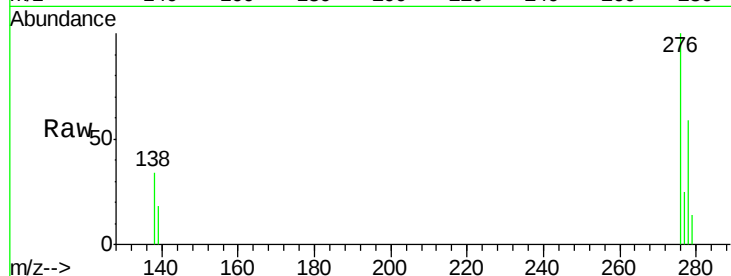
Tgt Ion:276 Resp: 19063

Ion Ratio Lower Upper

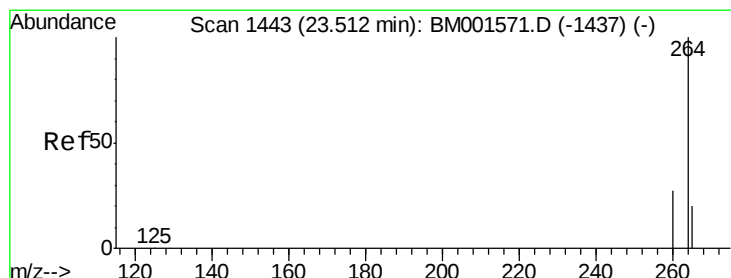
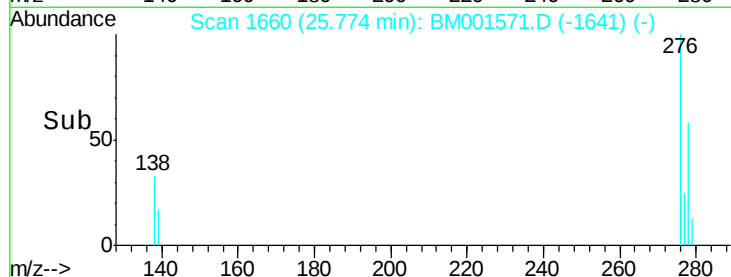
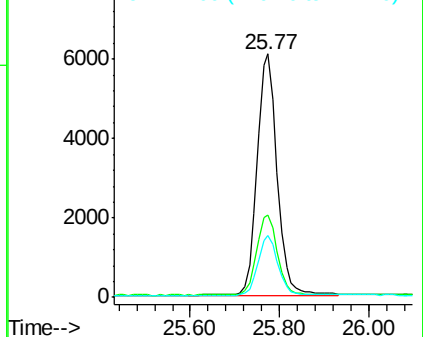
276 100

138 34.9 28.0 42.0

277 24.7 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.51 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

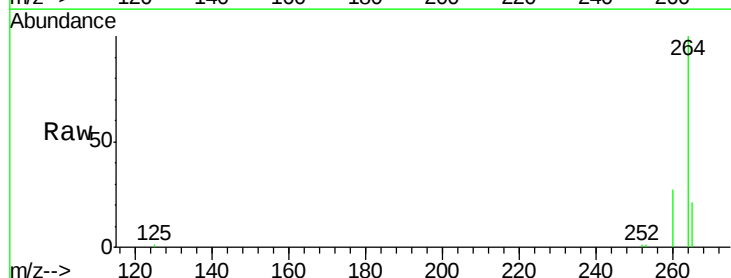
Tgt Ion:264 Resp: 63592

Ion Ratio Lower Upper

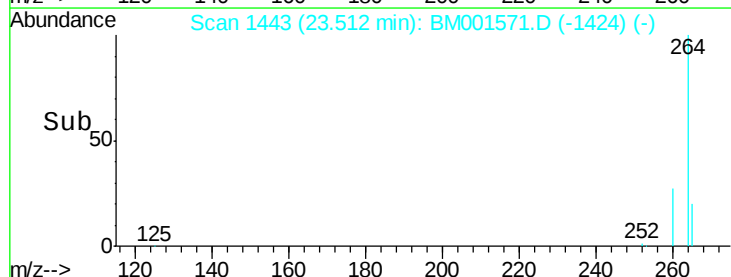
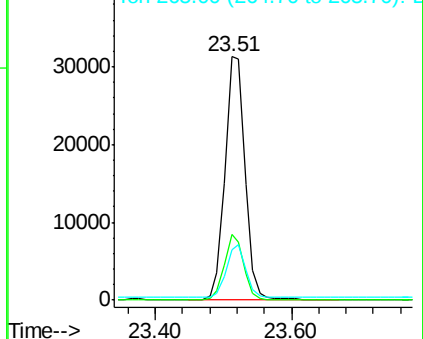
264 100

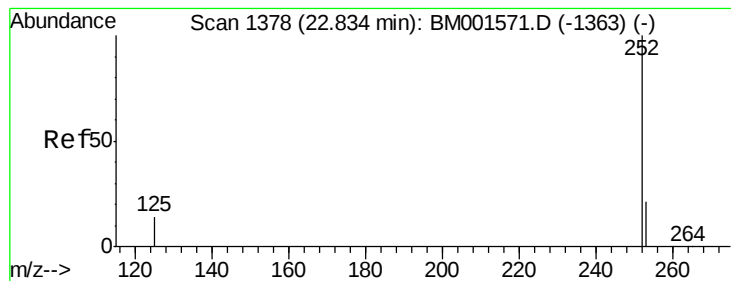
260 27.0 21.6 32.4

265 20.6 16.5 24.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.98 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

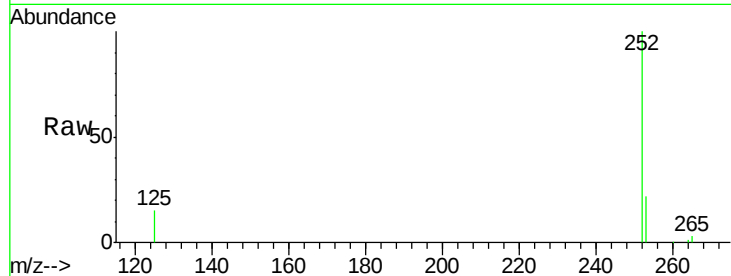
Tgt Ion:252 Resp: 17244

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

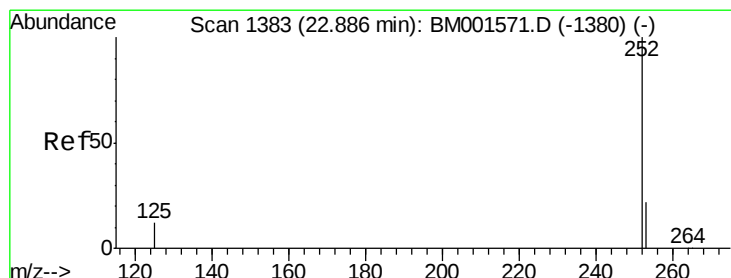
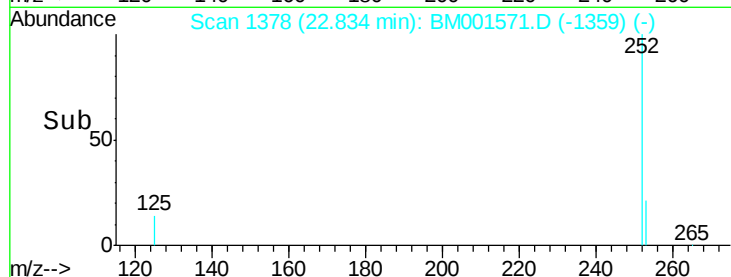
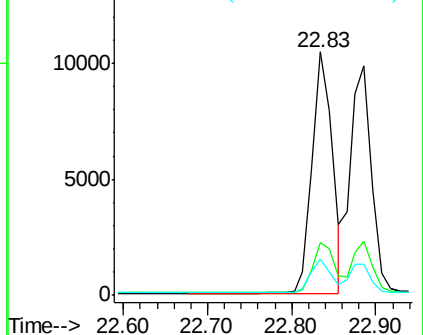
125 14.8 11.8 17.8



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



#34

Benzo(k)fluoranthene

Concen: 1.05 ng

RT: 22.89 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

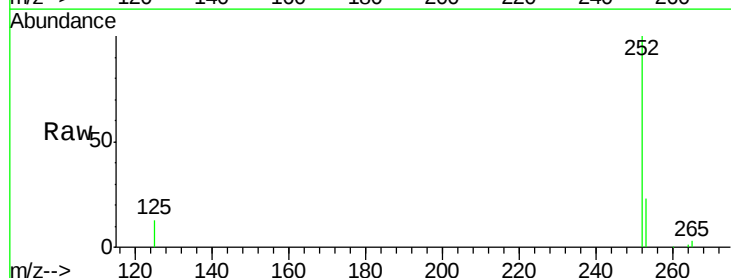
Tgt Ion:252 Resp: 17369

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

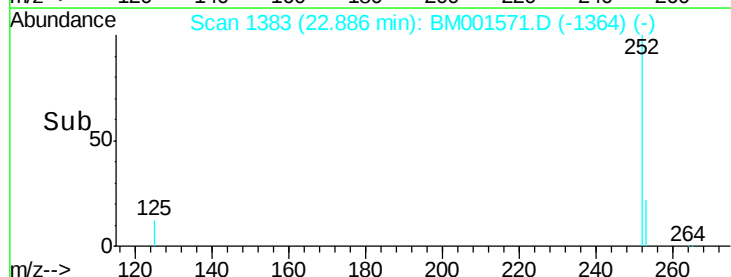
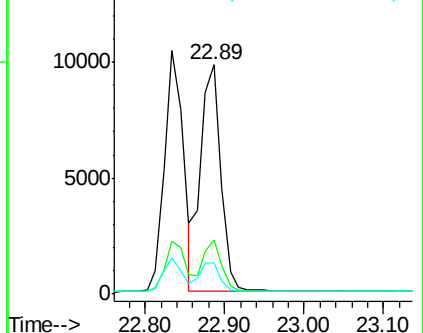
125 13.4 10.7 16.1

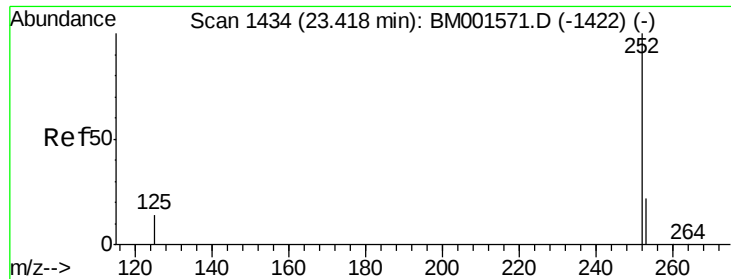


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

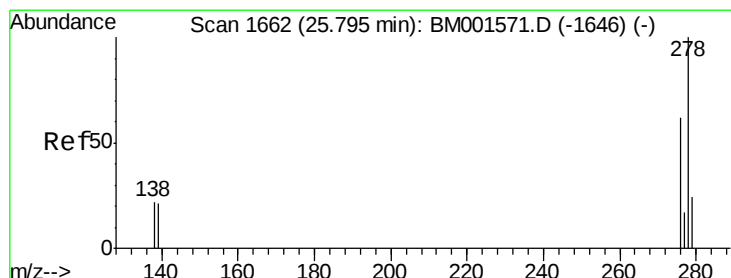
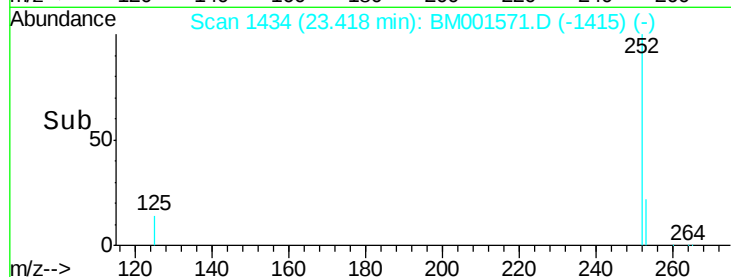
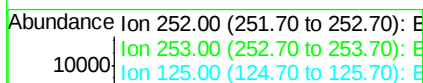
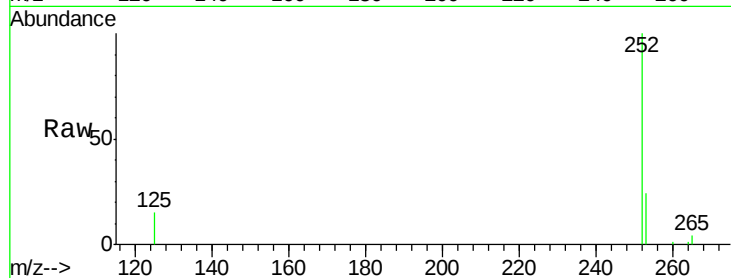
Tgt Ion: 252 Resp: 15705

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

125 15.1 12.1 18.1



#36

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM001571.D

Acq: 05 Jun 2015 18:25

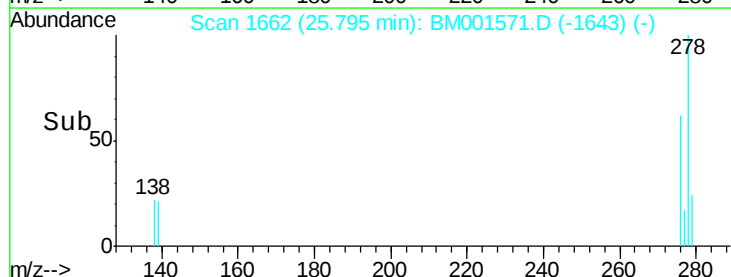
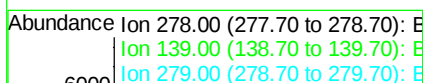
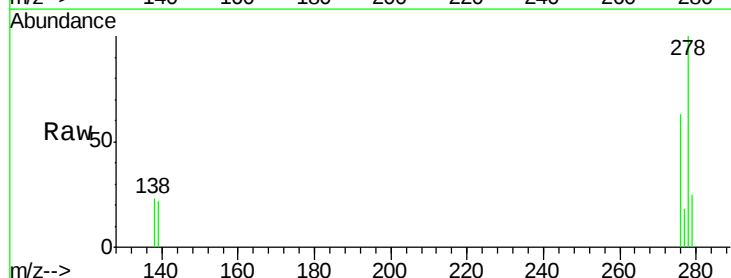
Tgt Ion: 278 Resp: 14938

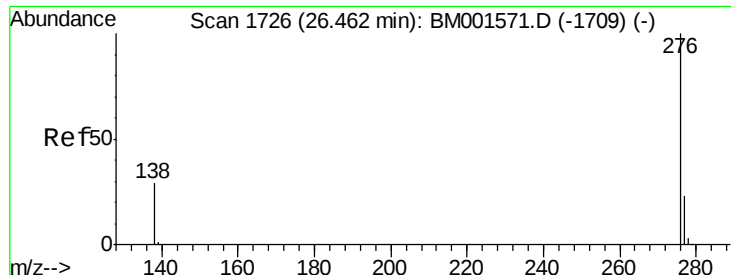
Ion Ratio Lower Upper

278 100

139 21.7 17.4 26.0

279 25.0 20.0 30.0





#37

Benzo(g,h,i)perylene

Concen: 1.00 ng

RT: 26.46 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM001571.D

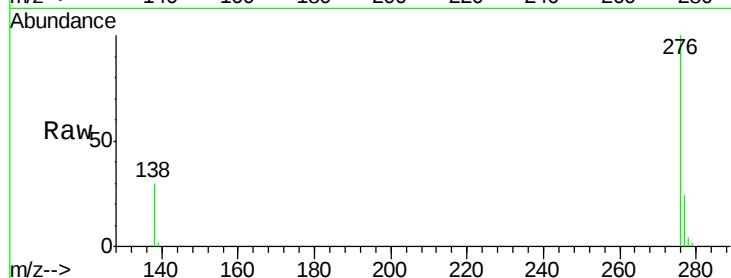
Acq: 05 Jun 2015 18:25

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 15716

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 29.6 23.7 35.5

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

