

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001170.D
 Acq On : 02 May 2015 15:50
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: May 04 01:01:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 00:38:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16325	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	63385	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	36253	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	89023	5.00	ng	0.00
24) Chrysene-d12	21.15	240	76372	5.00	ng	0.00
30) Perylene-d12	23.29	264	61664	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	3224	1.02	ng/uL	-0.02
5) Phenol-d6	6.71	99	3967	1.01	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	3537	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	2026	1.28	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	12198	1.02	ng	0.00
26) Terphenyl-d14	19.59	244	10935	1.04	ng	0.00

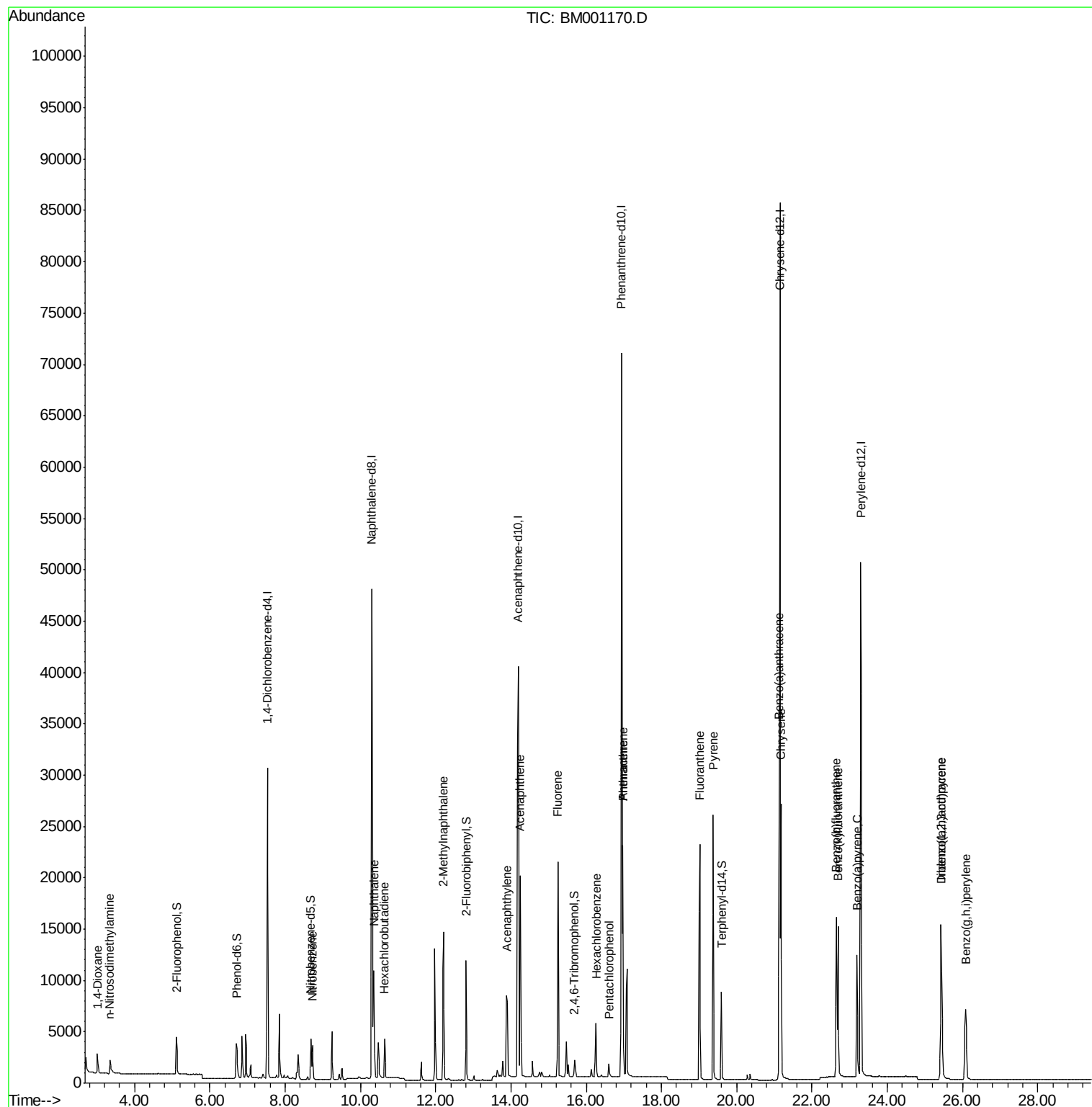
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	1472	0.69	ng	# 81
3) n-Nitrosodimethylamine	3.34	42	1965	0.98	ng	# 99
8) Nitrobenzene	8.73	77	3774	0.93	ng/uL	97
9) Naphthalene	10.36	128	14053	1.01	ng	99
10) Hexachlorobutadiene	10.65	225	2733	1.02	ng/uL	99
11) 2-Methylnaphthalene	12.21	142	10062	1.05	ng	92
15) Acenaphthylene	13.89	152	16295	1.03	ng	# 67
16) Acenaphthene	14.24	154	11125	1.02	ng	97
17) Fluorene	15.24	166	13400	1.06	ng	100
19) Hexachlorobenzene	16.26	284	4876	1.02	ng	# 99
20) Pentachlorophenol	16.61	266	1101	0.88	ng	98
21) Phenanthrene	16.98	178	23800	1.04	ng	99
22) Anthracene	16.98	178	23800	1.26	ng	98
23) Fluoranthene	19.01	202	23337	1.01	ng	100
25) Pyrene	19.38	202	24674	1.03	ng	100
27) Benzo(a)anthracene	21.13	228	21561	1.00	ng	98
28) Chrysene	21.18	228	21268	1.01	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	17154	0.89	ng	99
31) Benzo(b)fluoranthene	22.65	252	18953	1.00	ng	96
32) Benzo(k)fluoranthene	22.69	252	19046	1.07	ng	96
33) Benzo(a)pyrene	23.20	252	16343	1.02	ng	98
34) Dibenzo(a,h)anthracene	25.44	278	13382	0.95	ng	98
35) Benzo(g,h,i)perylene	26.09	276	13889	0.94	ng	98

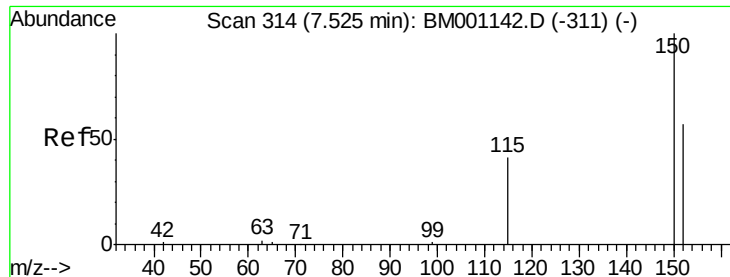
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 04 00:38:27 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

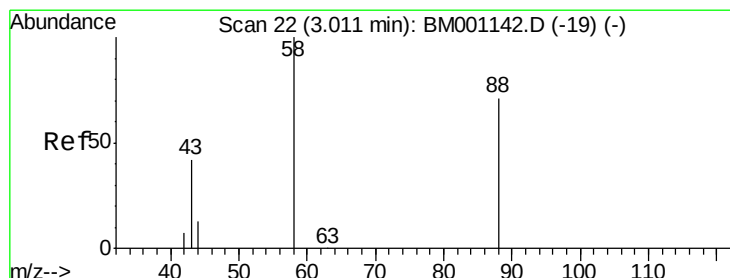
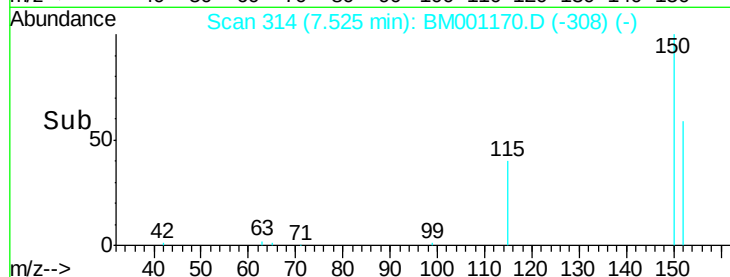
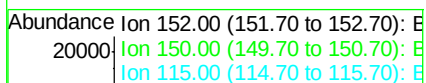
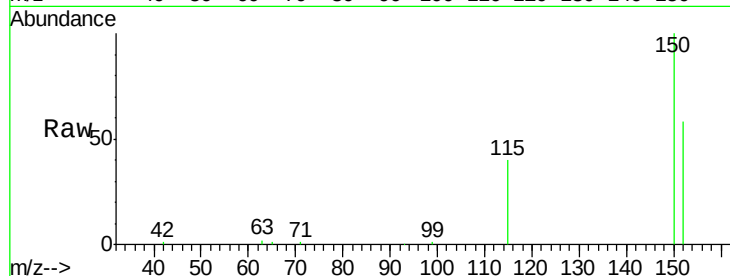
Tgt Ion:152 Resp: 16325

Ion Ratio Lower Upper

152 100

150 171.4 140.1 210.1

115 69.0 57.8 86.6



#2

1,4-Dioxane

Concen: 0.69 ng

RT: 3.01 min Scan# 22

Delta R.T. -0.02 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

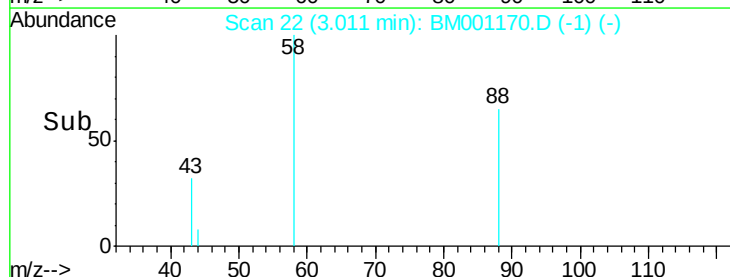
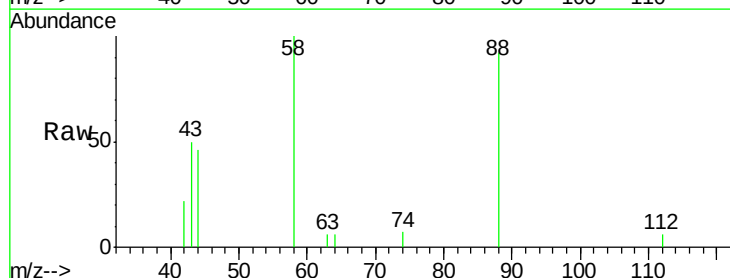
Tgt Ion: 88 Resp: 1472

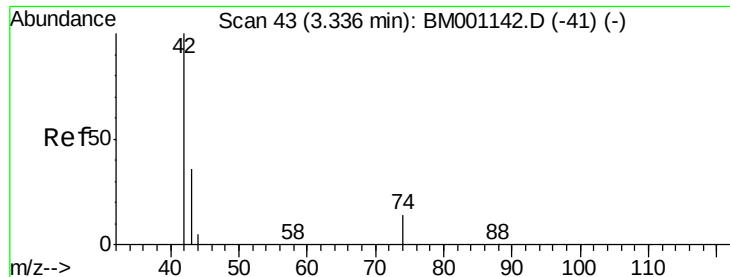
Ion Ratio Lower Upper

88 100

58 79.3 48.2 72.2#

43 35.3 24.8 37.2





#3

n-Nitrosodimethylamine

Concen: 0.98 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

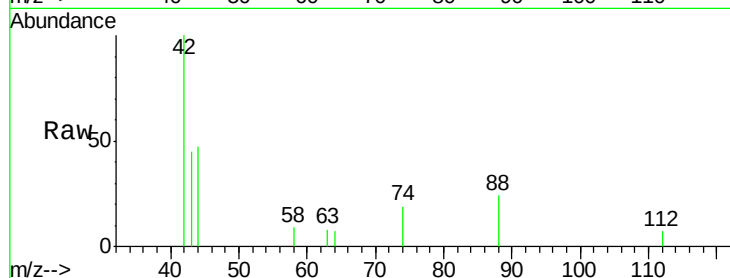
Tgt Ion: 42 Resp: 1965

Ion Ratio Lower Upper

42 100

74 89.8 72.0 108.0

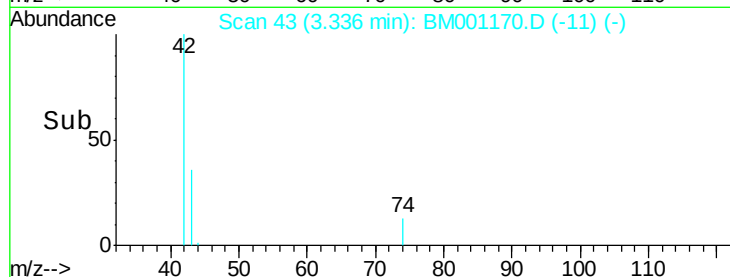
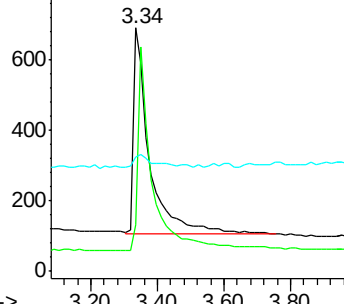
44 6.9 3.7 5.5#



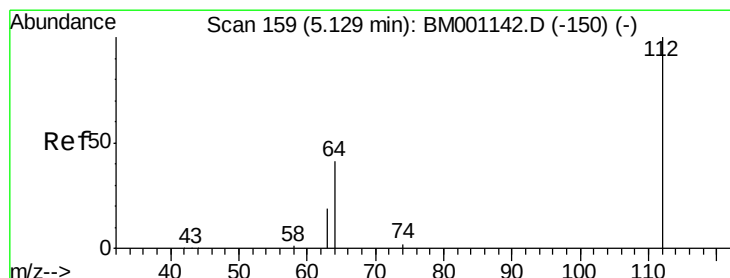
Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)



Time-->



#4

2-Fluorophenol

Concen: 1.02 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.02 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

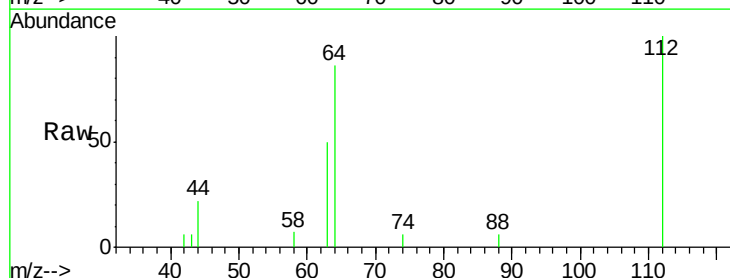
Tgt Ion: 112 Resp: 3224

Ion Ratio Lower Upper

112 100

64 64.8 52.6 79.0

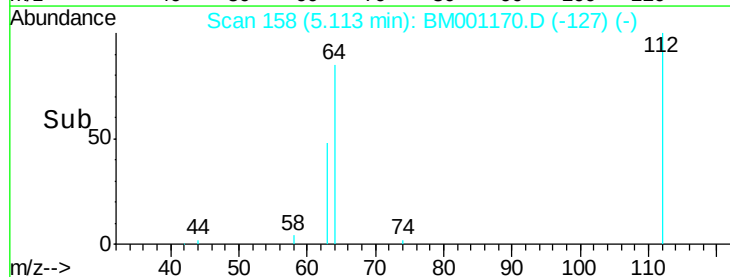
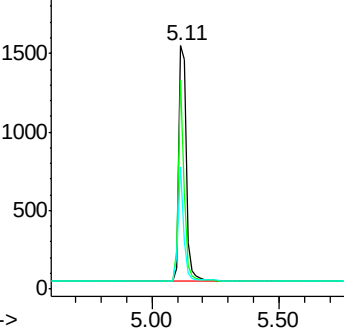
63 35.6 29.5 44.3

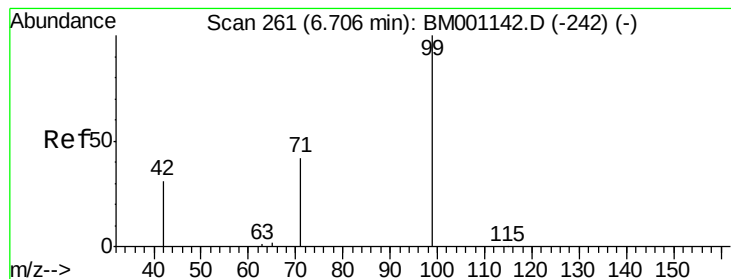


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)





#5

Phenol-d6

Concen: 1.01 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

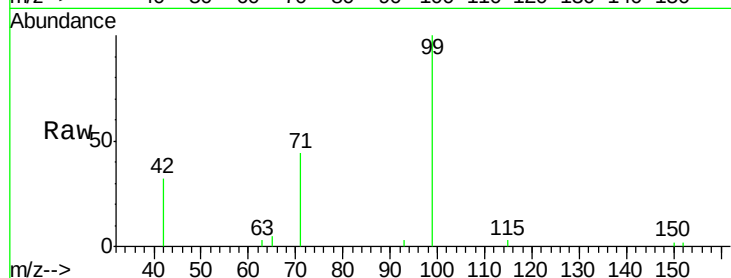
Tgt Ion: 99 Resp: 3967

Ion Ratio Lower Upper

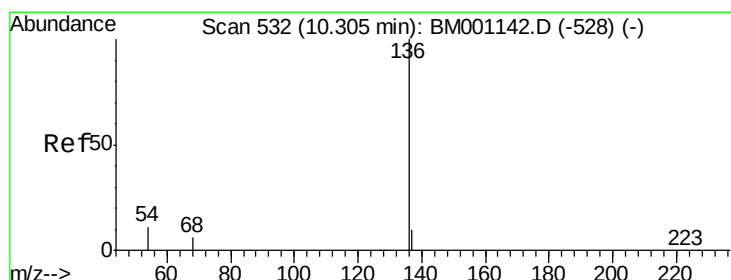
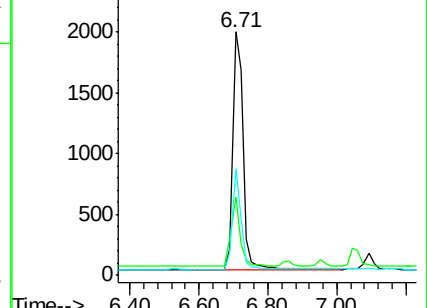
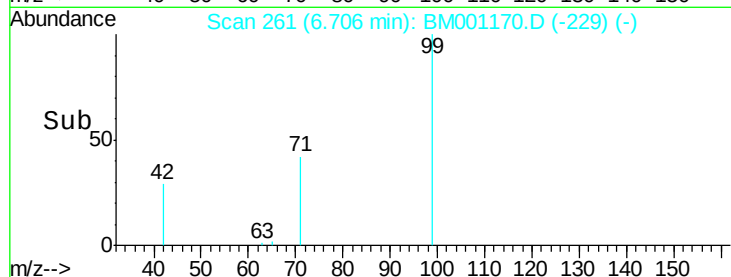
99 100

42 25.3 20.9 31.3

71 35.5 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001170.D (-229) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

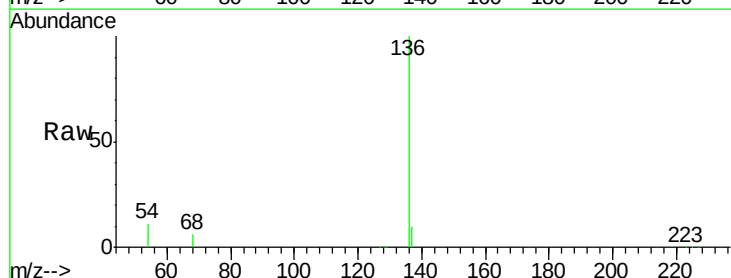
Tgt Ion: 136 Resp: 63385

Ion Ratio Lower Upper

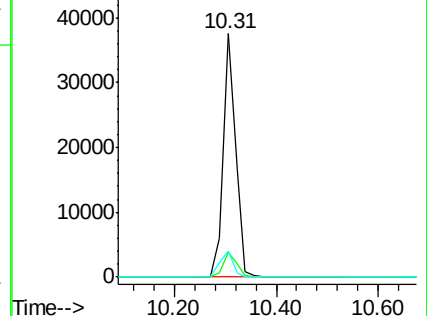
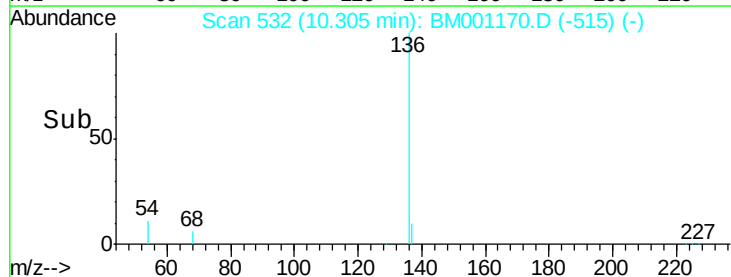
136 100

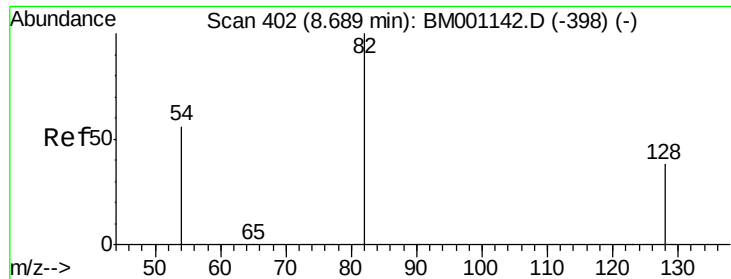
137 10.4 8.2 12.4

54 10.7 9.0 13.4



Abundance Ion 136.00 (135.70 to 136.70): BM001170.D (-515) (-)





#7

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

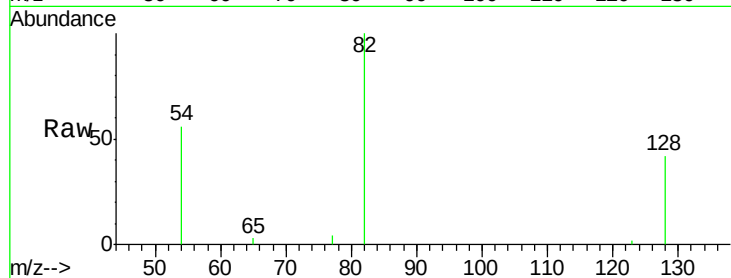
Tgt Ion: 82 Resp: 3537

Ion Ratio Lower Upper

82 100

128 41.5 31.9 47.9

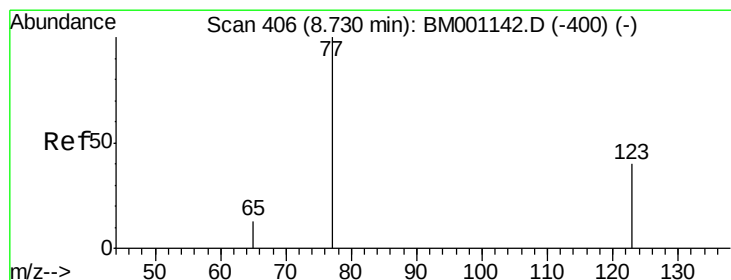
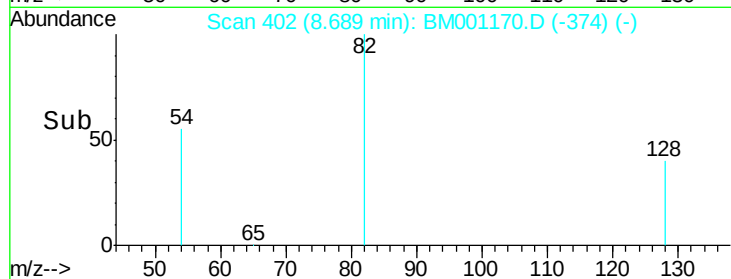
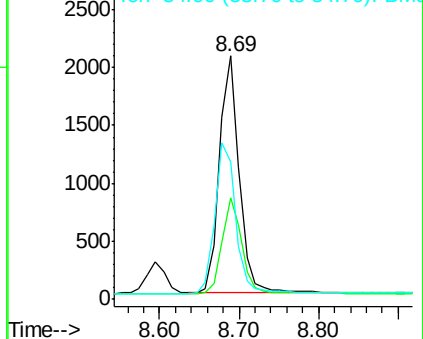
54 56.3 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BM001170.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001170.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001170.D (-374) (-)



#8

Nitrobenzene

Concen: 0.93 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

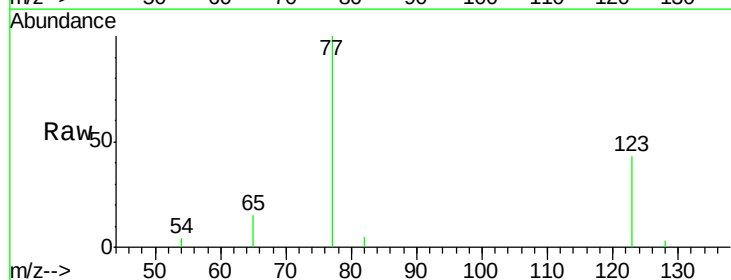
Tgt Ion: 77 Resp: 3774

Ion Ratio Lower Upper

77 100

123 41.1 31.0 46.6

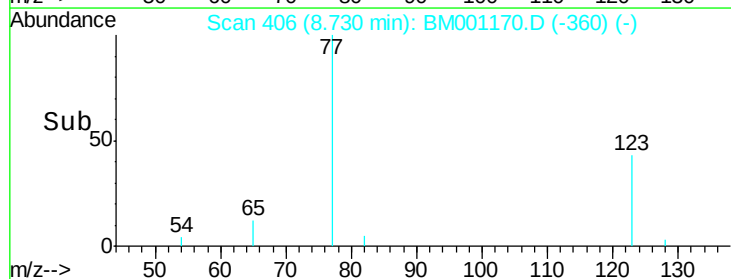
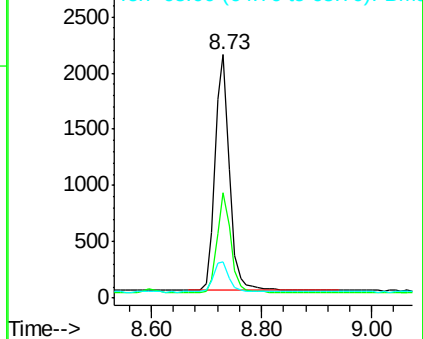
65 14.1 10.6 15.8

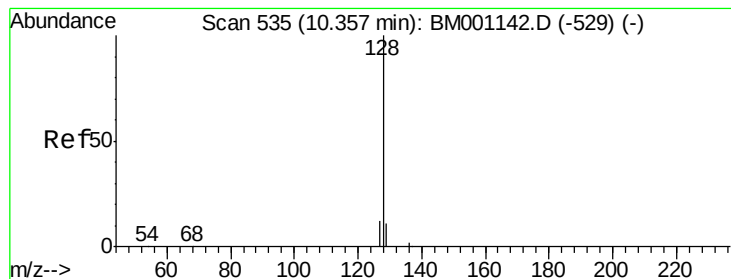


Abundance Ion 77.00 (76.70 to 77.70): BM001170.D (-360) (-)

Ion 123.00 (122.70 to 123.70): BM001170.D (-360) (-)

Ion 65.00 (64.70 to 65.70): BM001170.D (-360) (-)





#9

Naphthalene

Concen: 1.01 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

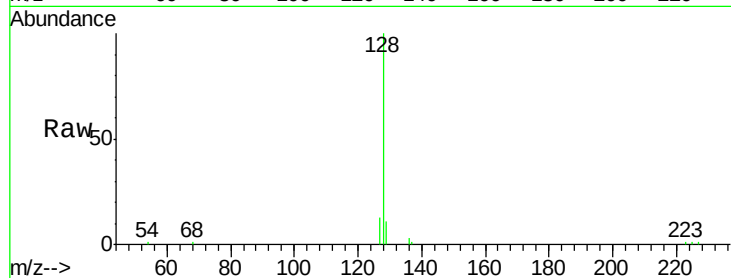
Tgt Ion:128 Resp: 14053

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

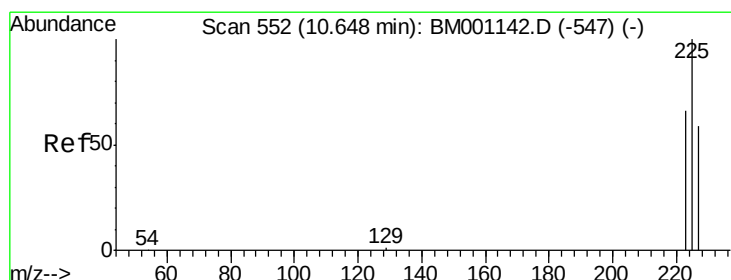
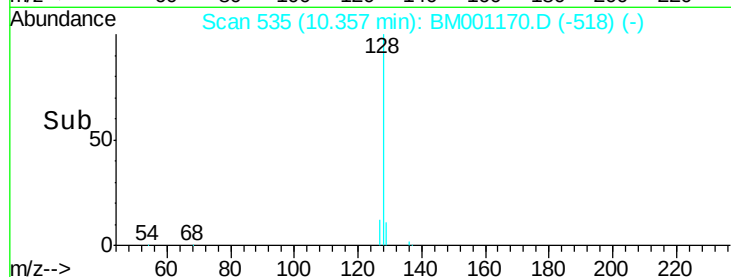
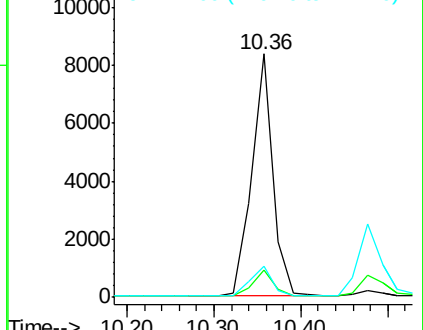
127 12.8 10.0 15.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.02 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

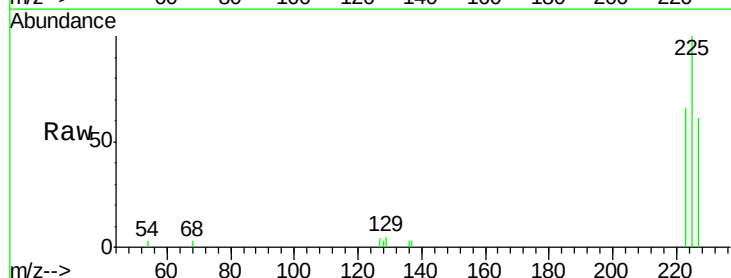
Tgt Ion:225 Resp: 2733

Ion Ratio Lower Upper

225 100

223 63.1 50.8 76.2

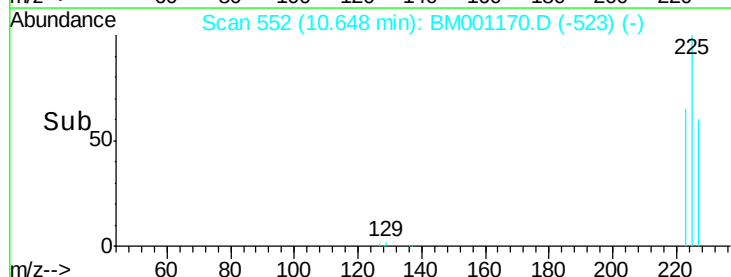
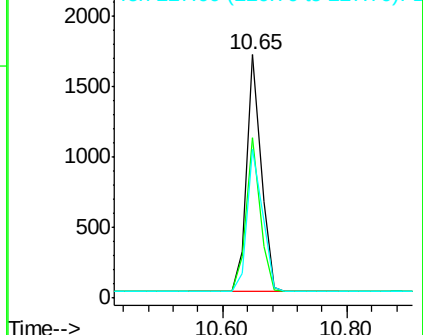
227 63.0 51.0 76.4

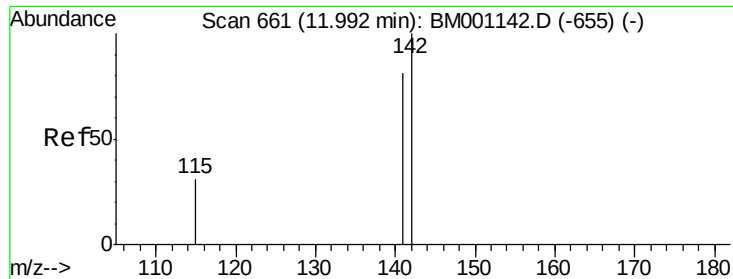


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

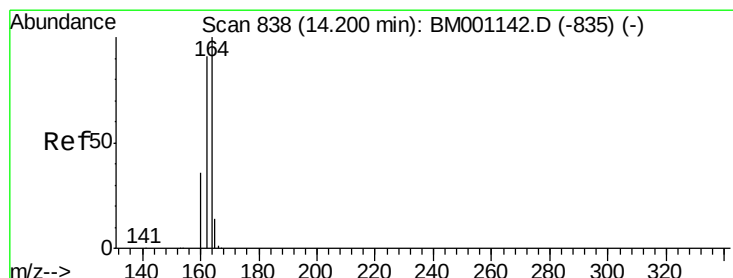
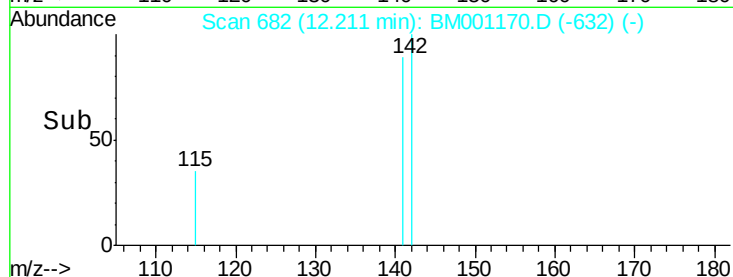
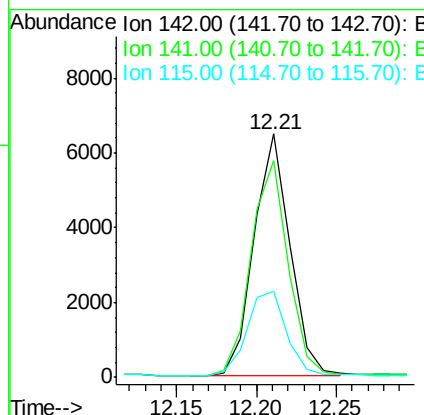
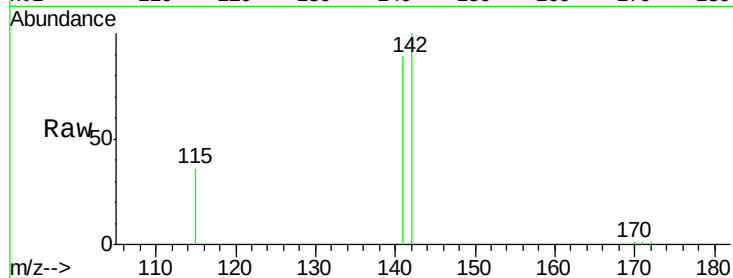




#11
2-Methylnaphthalene
Concen: 1.05 ng
RT: 12.21 min Scan# 682
Delta R.T. 0.22 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

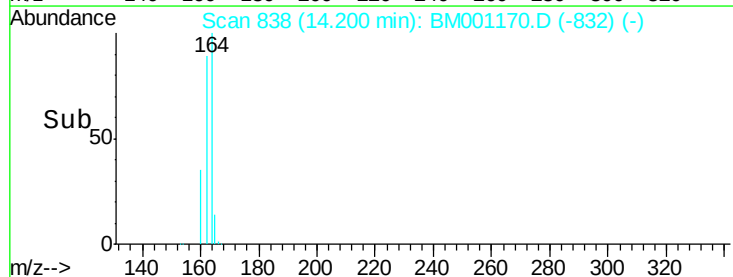
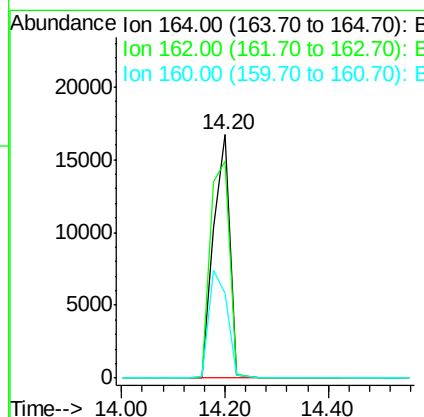
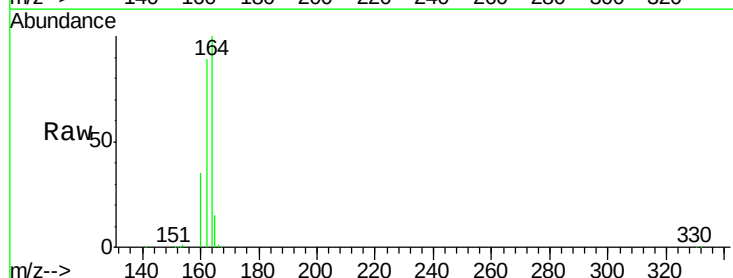
Instrument :
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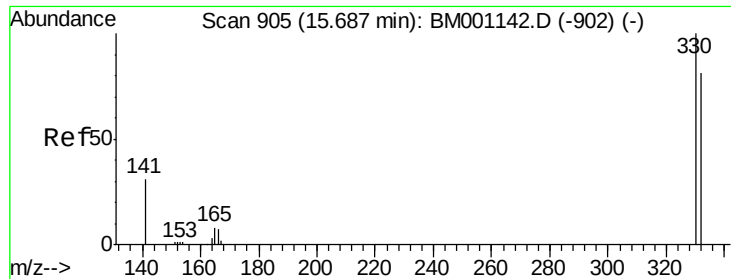
Tgt Ion:142 Resp: 10062
Ion Ratio Lower Upper
142 100
141 89.0 65.1 97.7
115 35.6 25.1 37.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

Tgt Ion:164 Resp: 36253
Ion Ratio Lower Upper
164 100
162 89.3 72.7 109.1
160 34.9 28.7 43.1

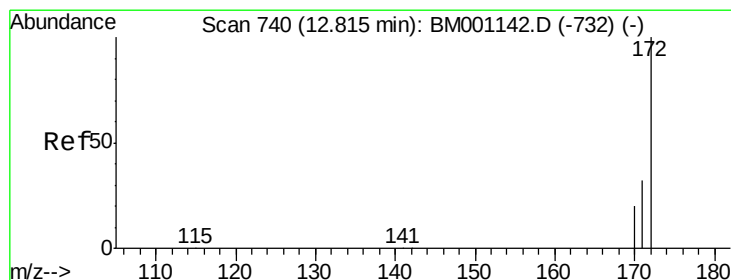
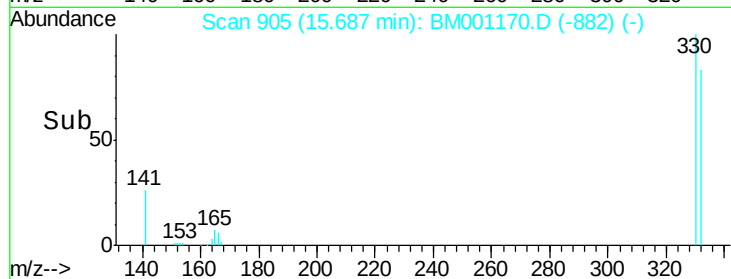
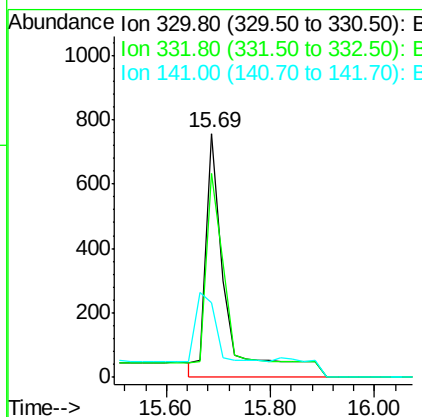
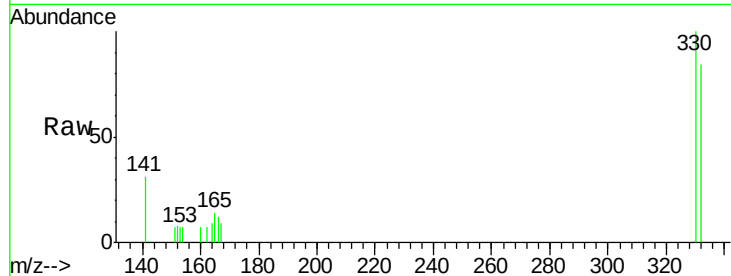




#13
 2,4,6-Tribromophenol
 Concen: 1.28 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001170.D
 Acq: 02 May 2015 15:50

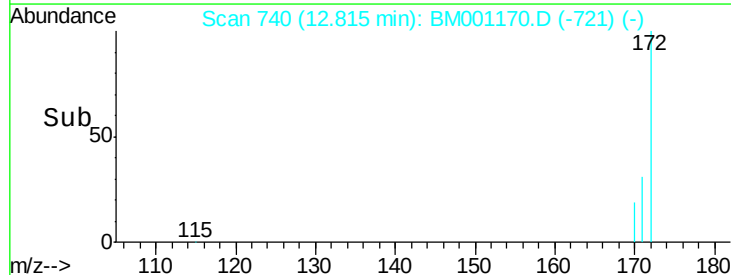
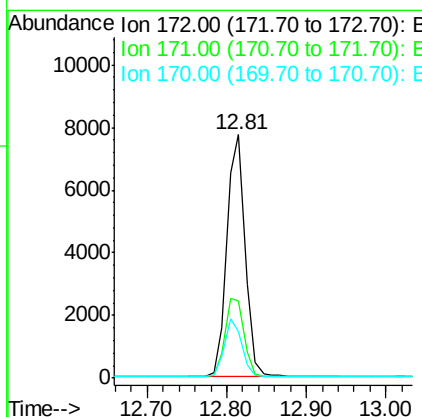
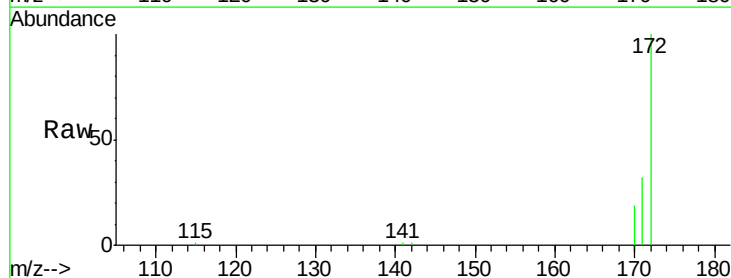
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

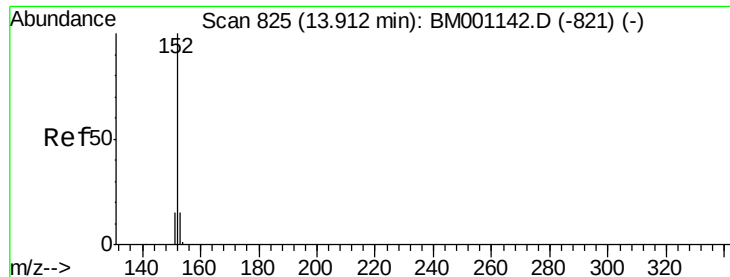
Tgt Ion:330 Resp: 2026
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 1.02 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001170.D
 Acq: 02 May 2015 15:50

Tgt Ion:172 Resp: 12198
 Ion Ratio Lower Upper
 172 100
 171 31.6 25.8 38.6
 170 19.3 16.1 24.1





#15

Acenaphthylene

Concen: 1.03 ng

RT: 13.89 min Scan# 824

Delta R.T. -0.02 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

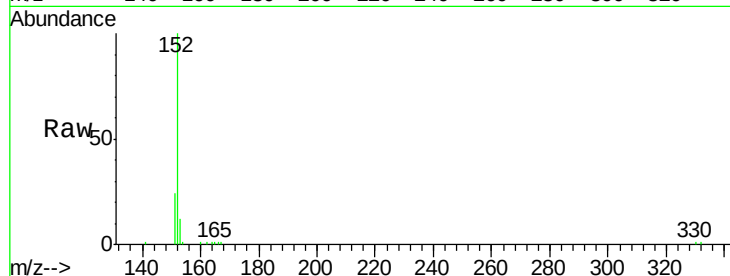
Tgt Ion:152 Resp: 16295

Ion Ratio Lower Upper

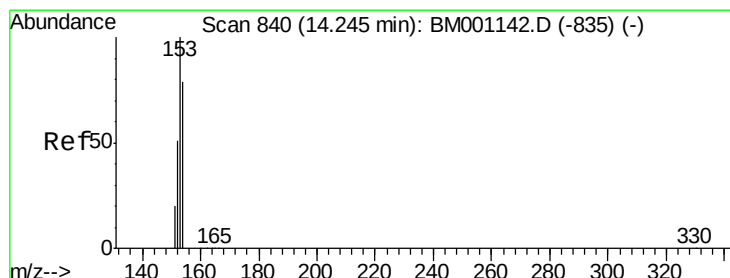
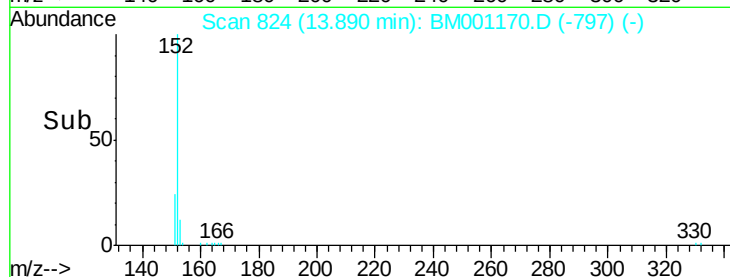
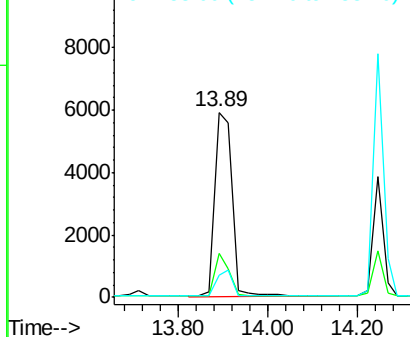
152 100

151 18.8 0.0 0.0#

153 0.0 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: 1.02 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

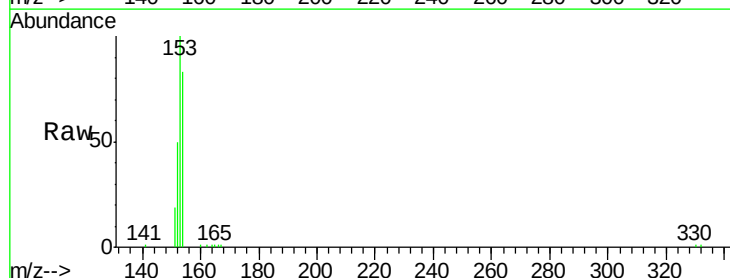
Tgt Ion:154 Resp: 11125

Ion Ratio Lower Upper

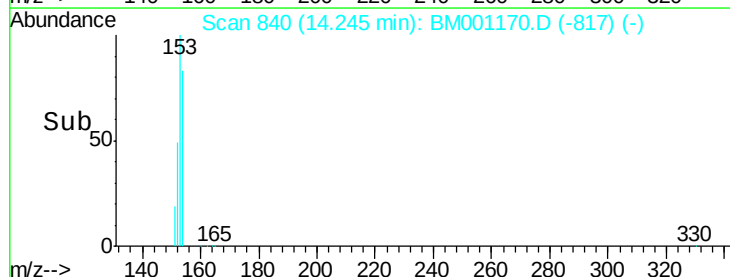
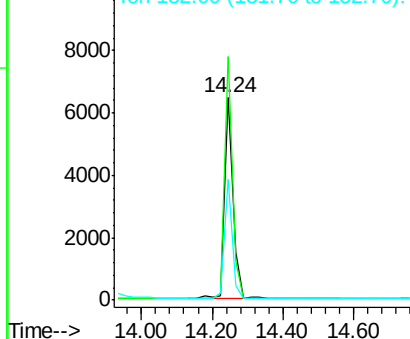
154 100

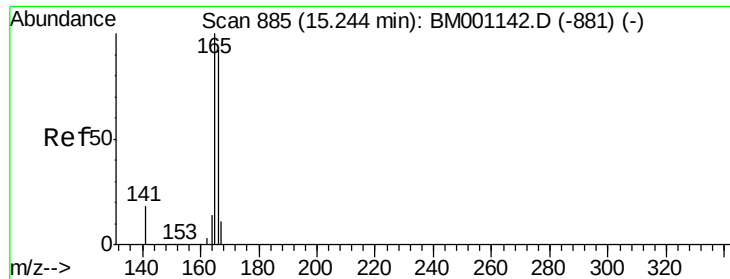
153 110.3 90.6 136.0

152 53.4 45.0 67.4



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

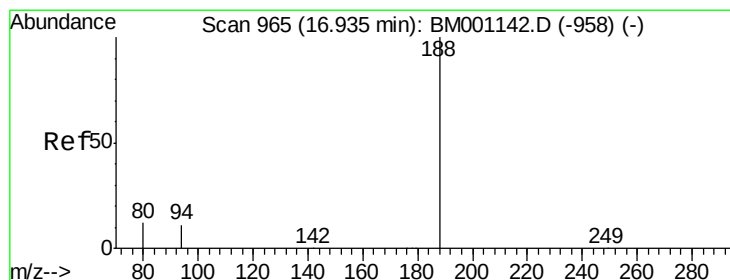
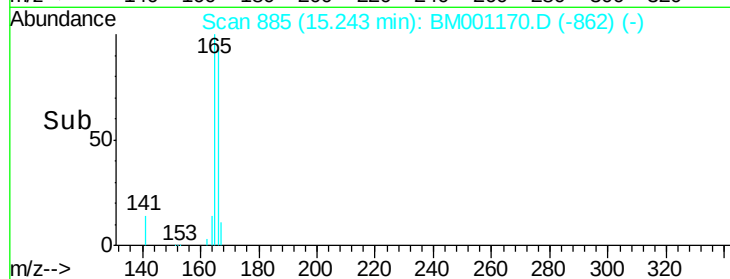
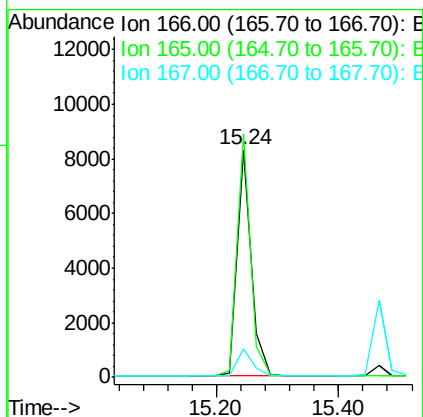
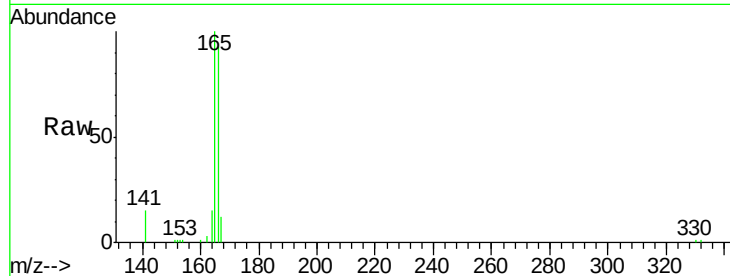




#17
Fluorene
 Concen: 1.06 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001170.D
 Acq: 02 May 2015 15:50

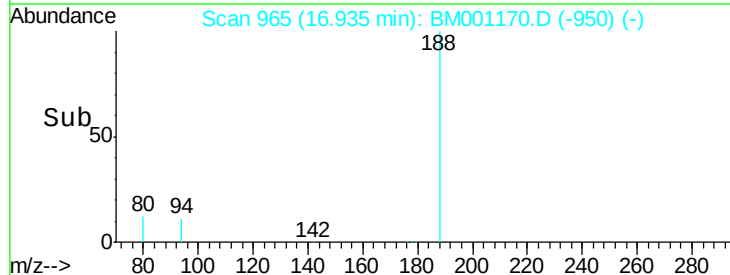
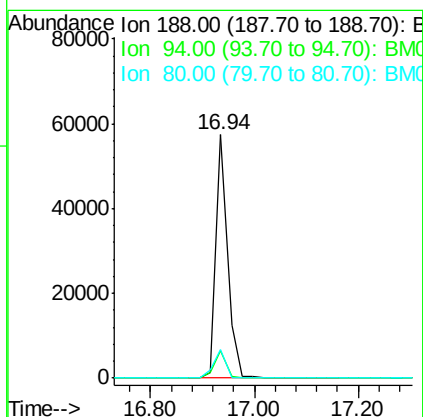
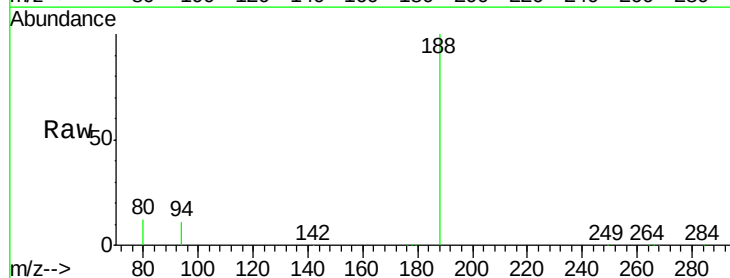
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

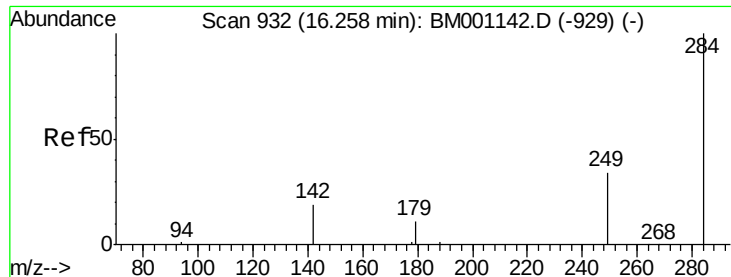
Tgt Ion:166 Resp: 13400
 Ion Ratio Lower Upper
 166 100
 165 101.6 81.0 121.6
 167 13.0 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001170.D
 Acq: 02 May 2015 15:50

Tgt Ion:188 Resp: 89023
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.3 13.9
 80 11.6 9.8 14.6

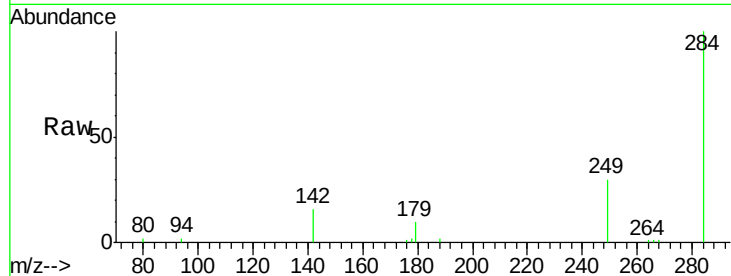




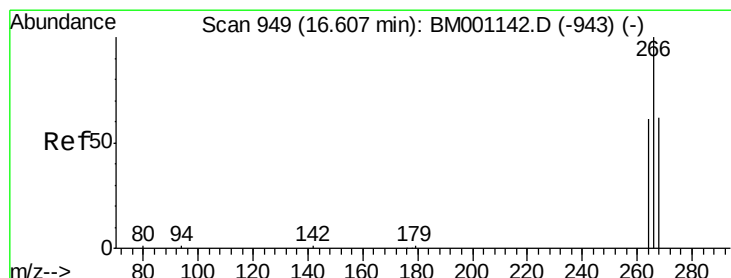
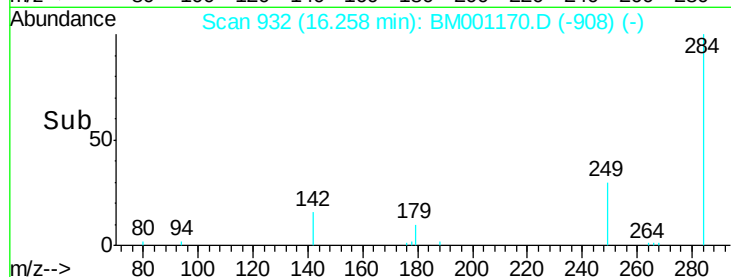
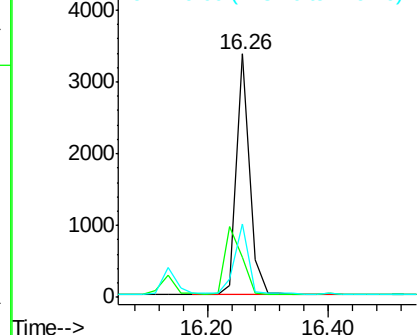
#19
Hexachlorobenzene
Concen: 1.02 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 284 Resp: 4876
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.6 26.5 39.7

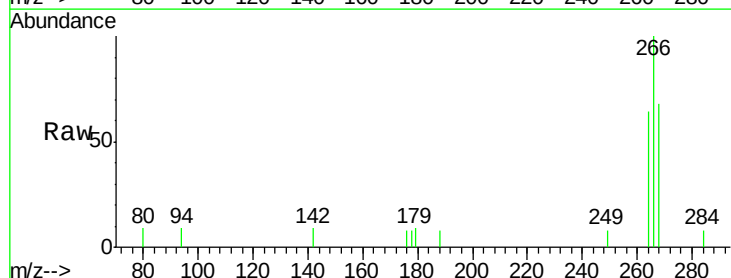


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

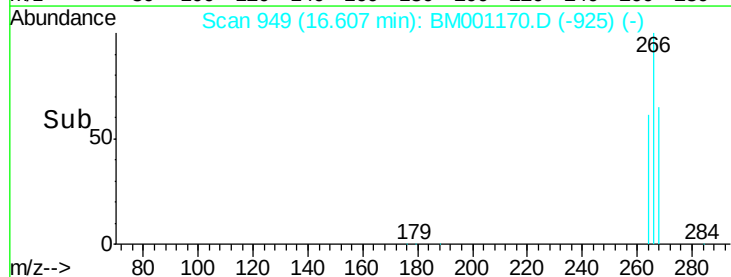
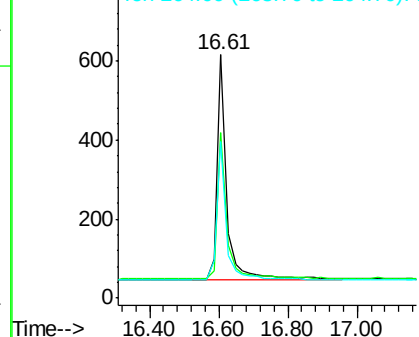


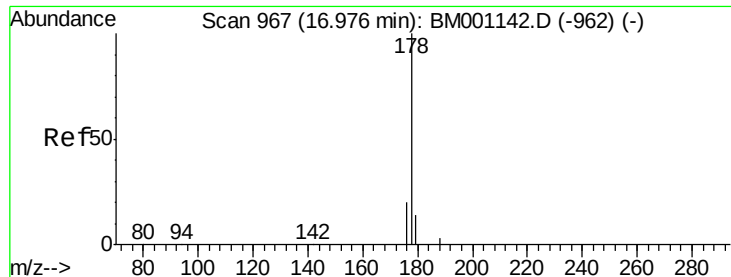
#20
Pentachlorophenol
Concen: 0.88 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

Tgt Ion: 266 Resp: 1101
Ion Ratio Lower Upper
266 100
268 68.0 52.6 79.0
264 64.3 51.0 76.4



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

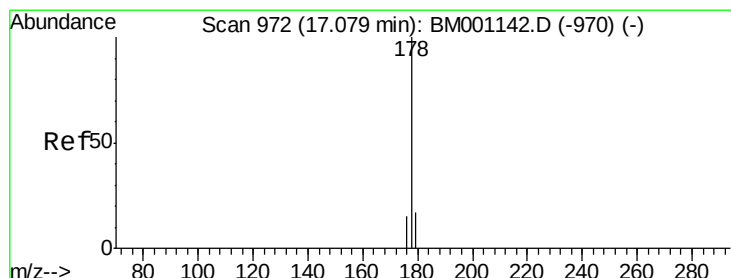
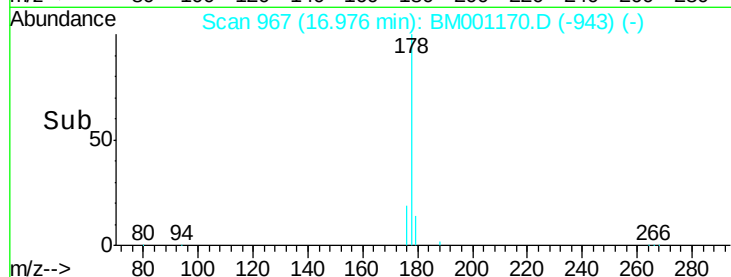
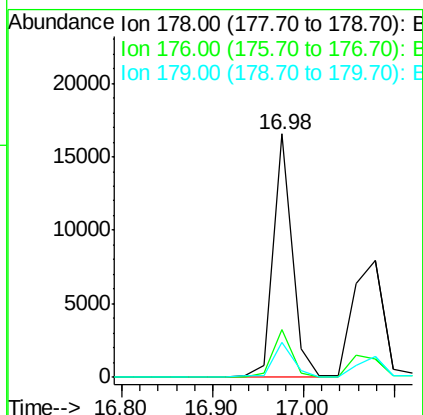
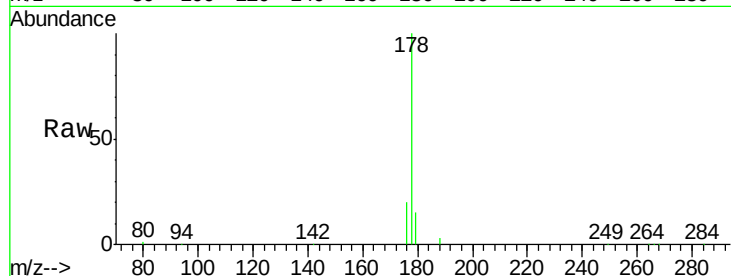




#21
Phenanthrene
Concen: 1.04 ng
RT: 16.98 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

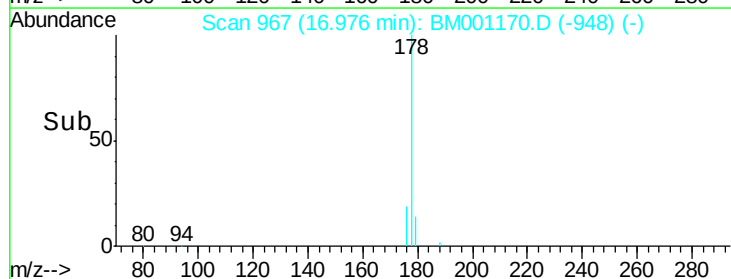
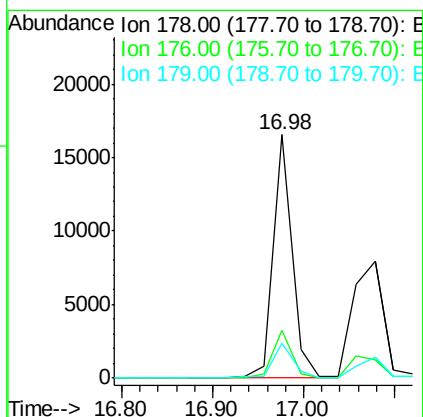
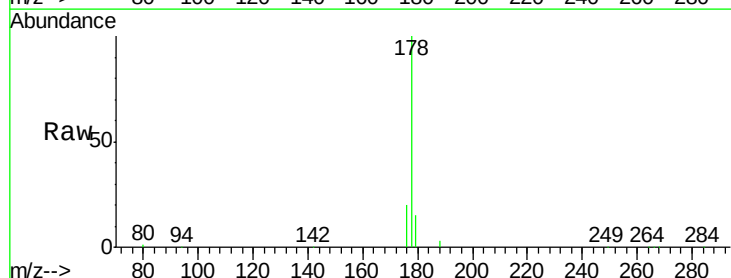
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

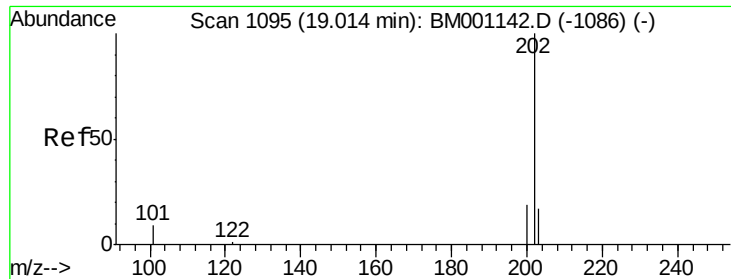
Tgt Ion:178 Resp: 23800
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.0 12.0 18.0



#22
Anthracene
Concen: 1.26 ng
RT: 16.98 min Scan# 967
Delta R.T. -0.10 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

Tgt Ion:178 Resp: 23800
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.0 12.2 18.2





#23

Fluoranthene

Concen: 1.01 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

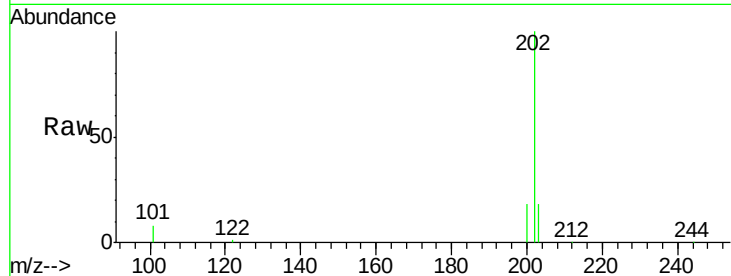
Tgt Ion:202 Resp: 23337

Ion Ratio Lower Upper

202 100

101 11.6 9.3 13.9

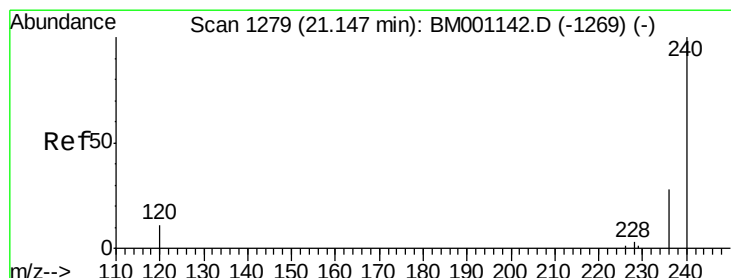
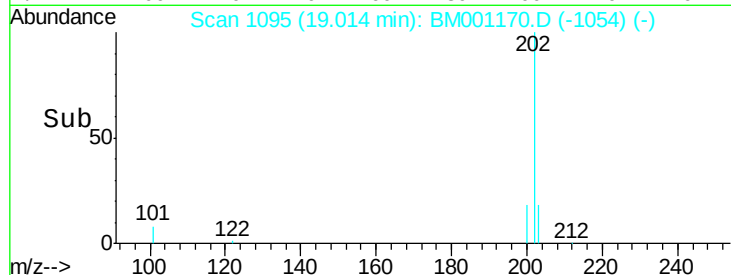
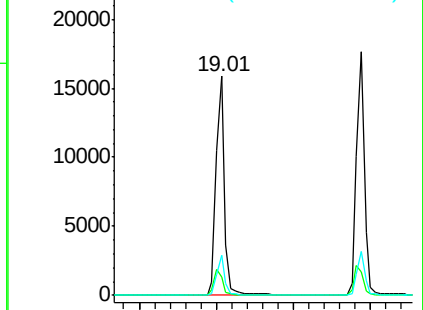
203 17.1 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

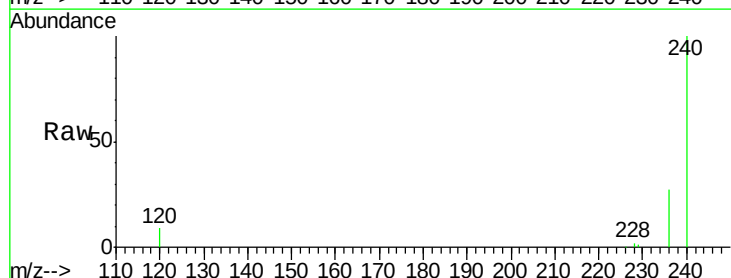
Tgt Ion:240 Resp: 76372

Ion Ratio Lower Upper

240 100

120 9.1 9.2 13.8#

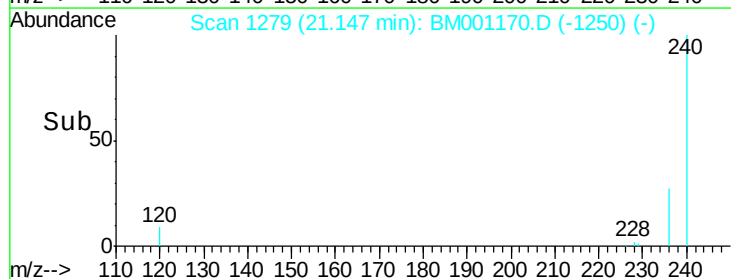
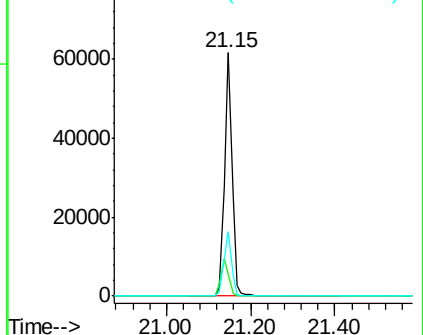
236 26.6 22.4 33.6

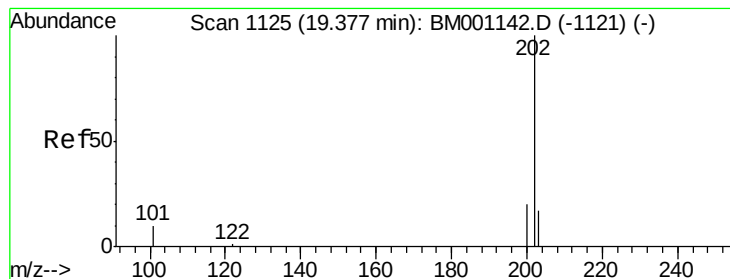


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 1.03 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

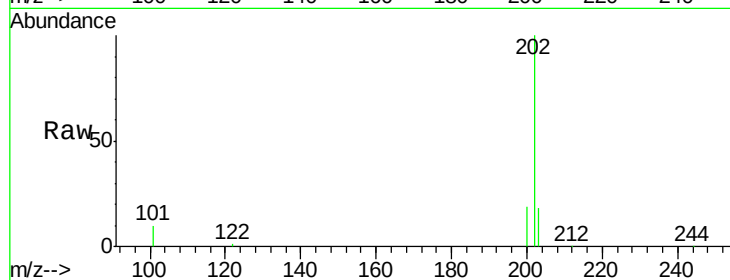
Tgt Ion:202 Resp: 24674

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

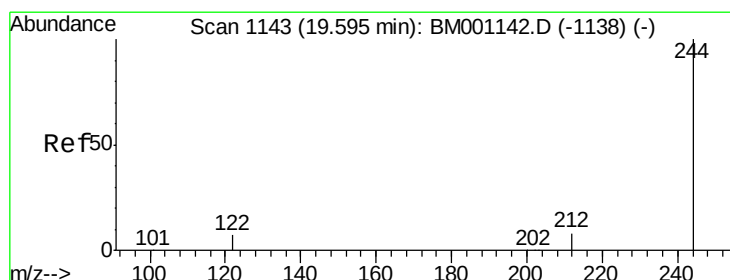
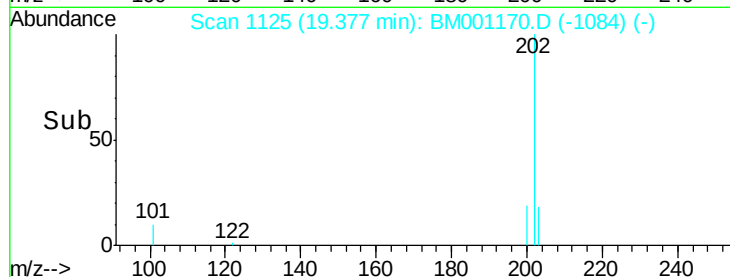
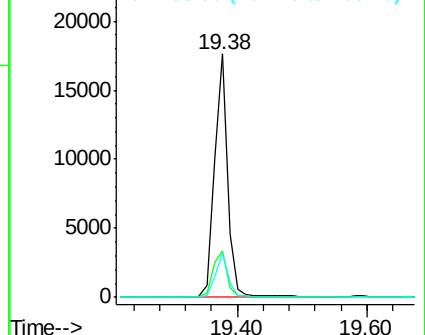
203 17.2 13.8 20.6



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



#26

Terphenyl-d14

Concen: 1.04 ng

RT: 19.59 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

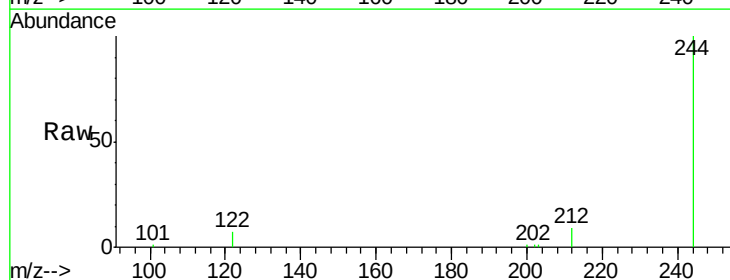
Tgt Ion:244 Resp: 10935

Ion Ratio Lower Upper

244 100

212 8.9 7.1 10.7

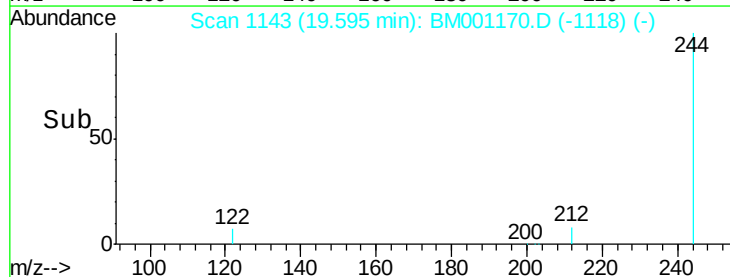
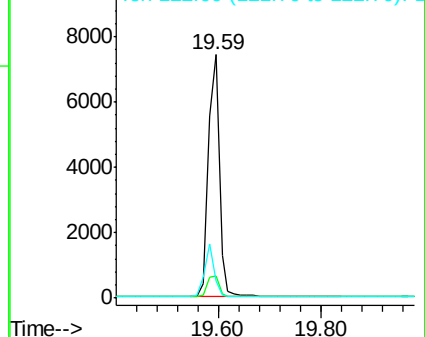
122 7.2 6.2 9.4

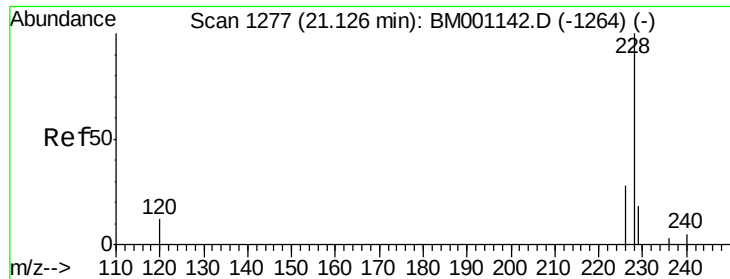


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

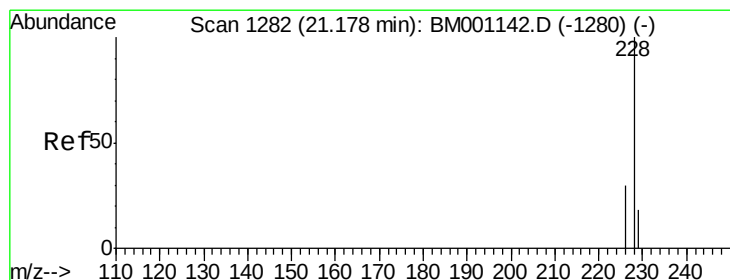
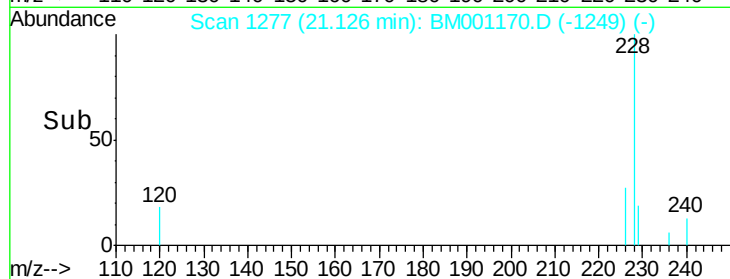
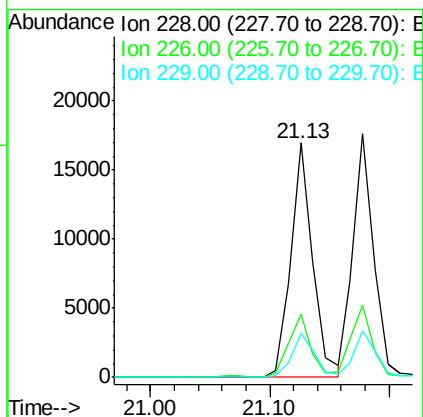
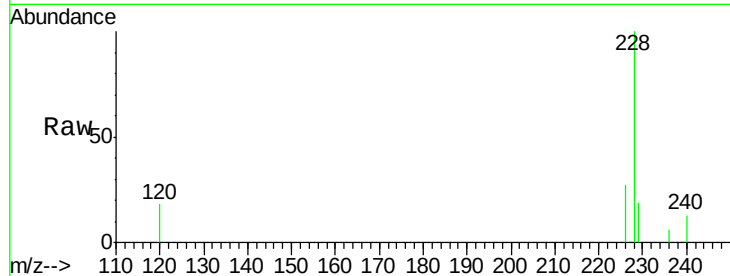




#27
Benzo(a)anthracene
Concen: 1.00 ng
RT: 21.13 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

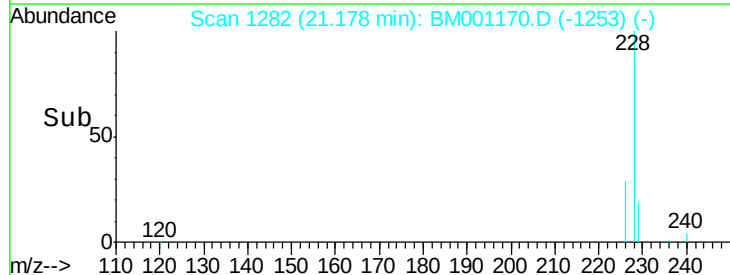
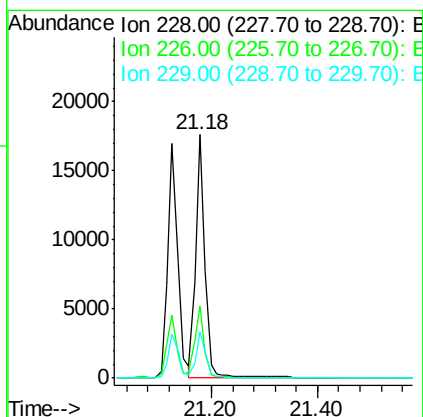
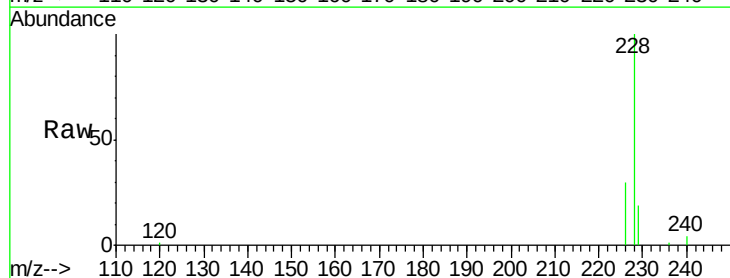
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

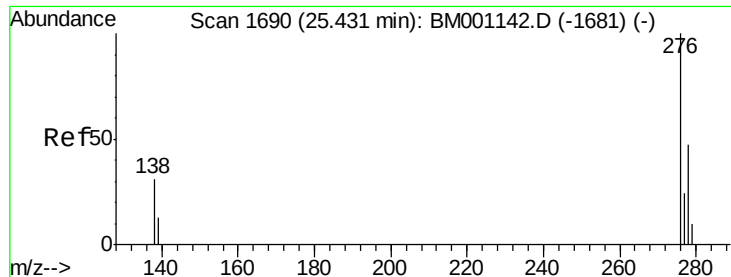
Tgt Ion:228 Resp: 21561
Ion Ratio Lower Upper
228 100
226 27.1 22.8 34.2
229 18.8 14.4 21.6



#28
Chrysene
Concen: 1.01 ng
RT: 21.18 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM001170.D
Acq: 02 May 2015 15:50

Tgt Ion:228 Resp: 21268
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 19.0 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.89 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

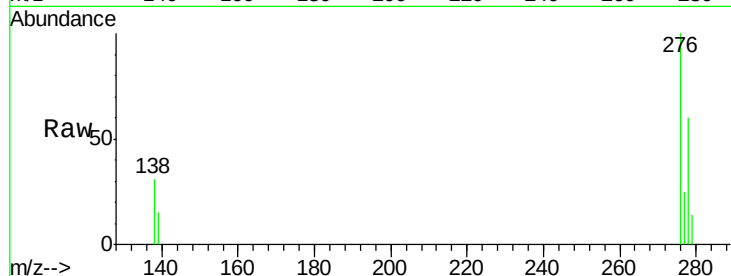
Tgt Ion: 276 Resp: 17154

Ion Ratio Lower Upper

276 100

138 30.7 24.2 36.4

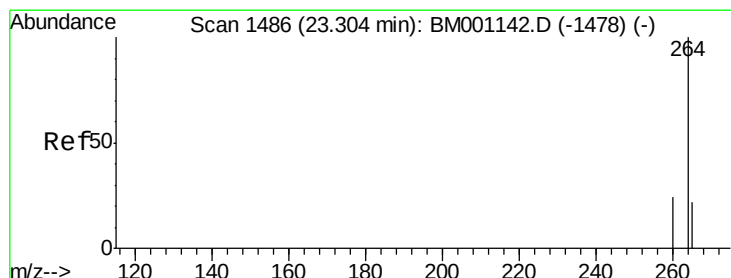
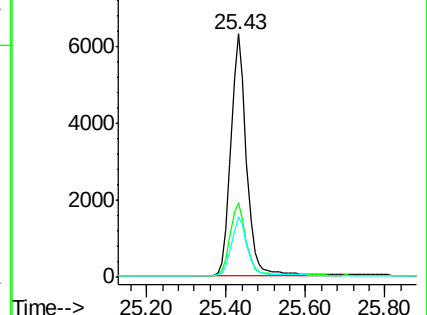
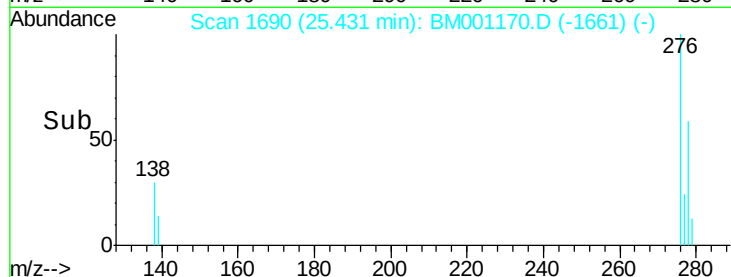
277 24.6 19.8 29.6



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

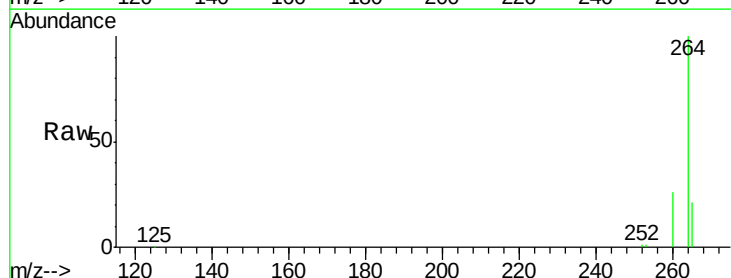
Tgt Ion: 264 Resp: 61664

Ion Ratio Lower Upper

264 100

260 25.5 18.9 28.3

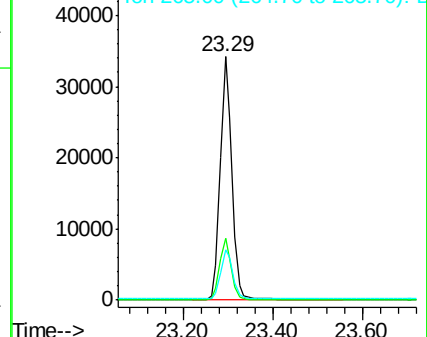
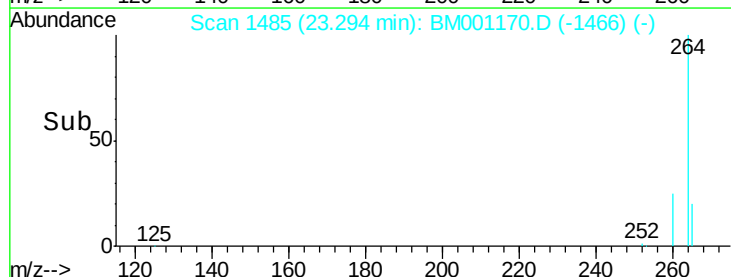
265 20.8 18.1 27.1

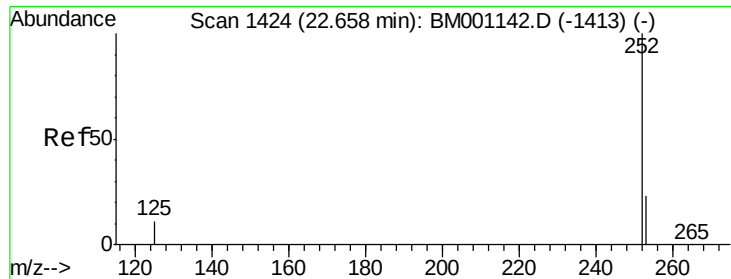


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 1.00 ng

RT: 22.65 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

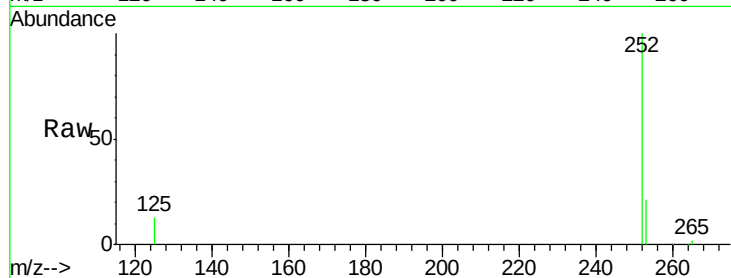
Tgt Ion:252 Resp: 18953

Ion Ratio Lower Upper

252 100

253 21.5 19.0 28.4

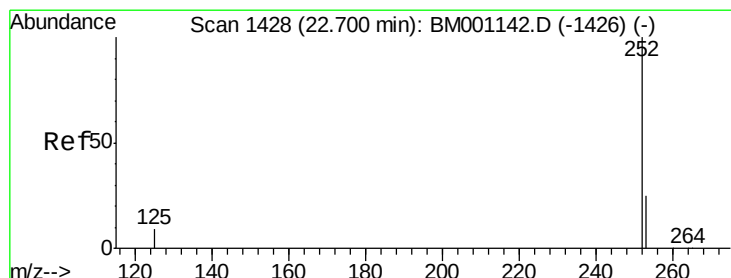
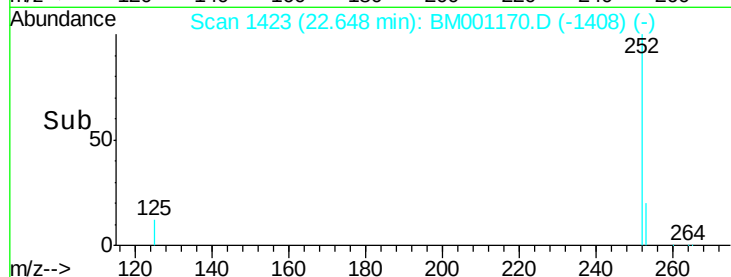
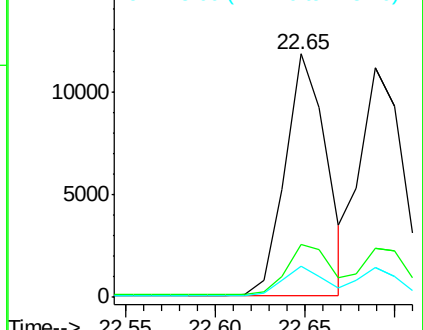
125 12.7 9.1 13.7



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



#32

Benzo(k)fluoranthene

Concen: 1.07 ng

RT: 22.69 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

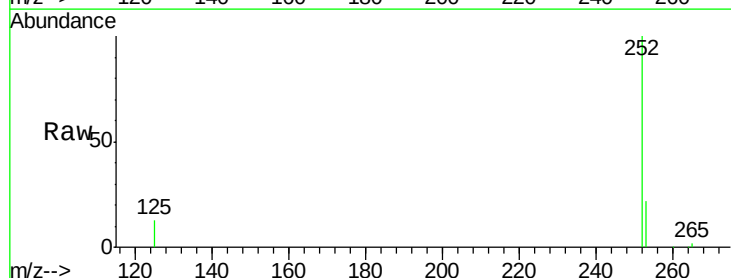
Tgt Ion:252 Resp: 19046

Ion Ratio Lower Upper

252 100

253 21.6 19.1 28.7

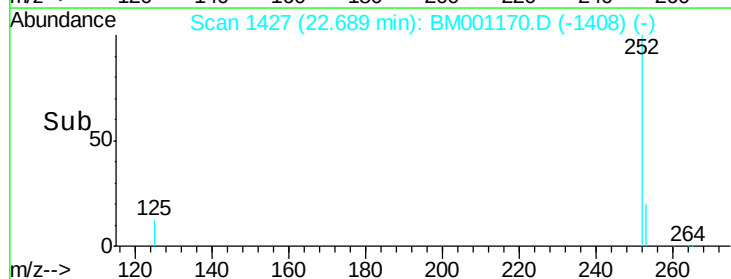
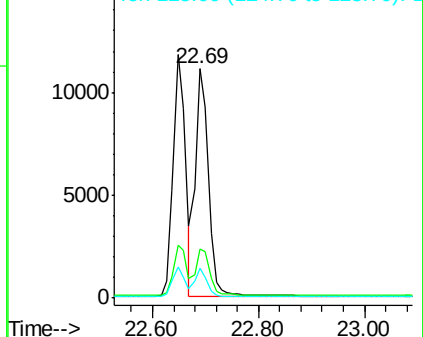
125 12.9 9.3 13.9

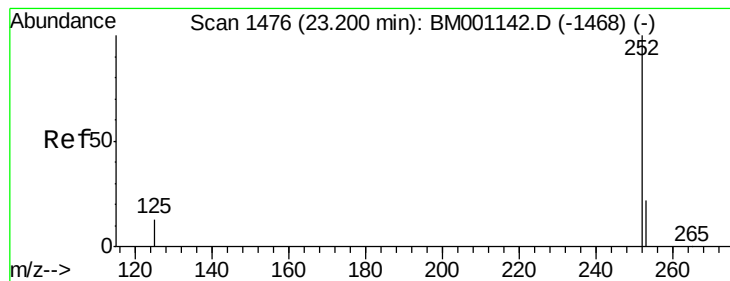


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 1.02 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

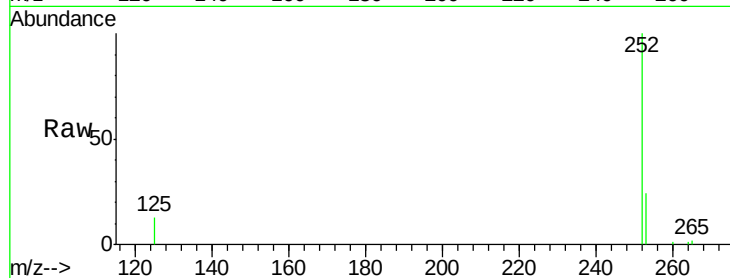
Tgt Ion:252 Resp: 16343

Ion Ratio Lower Upper

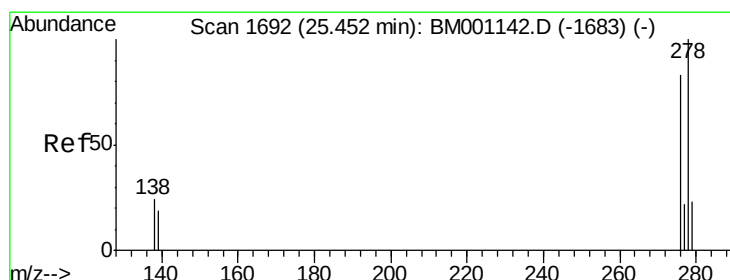
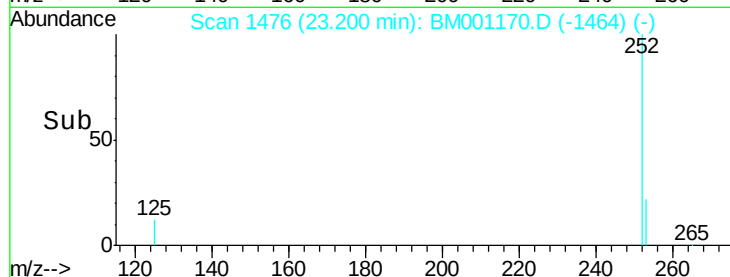
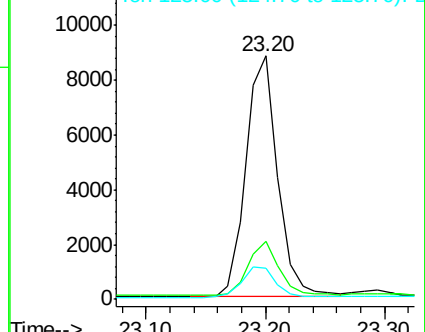
252 100

253 23.7 18.2 27.2

125 13.0 10.6 16.0



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

Dibenzo(a,h)anthracene

Concen: 0.95 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM001170.D

Acq: 02 May 2015 15:50

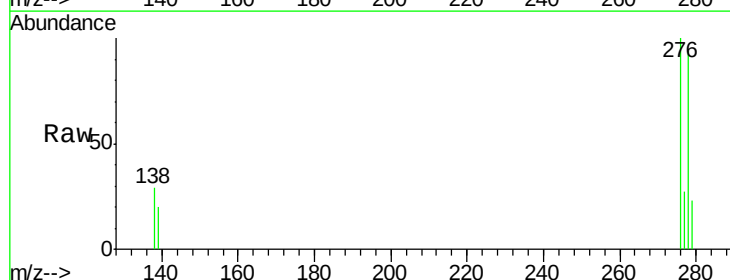
Tgt Ion:278 Resp: 13382

Ion Ratio Lower Upper

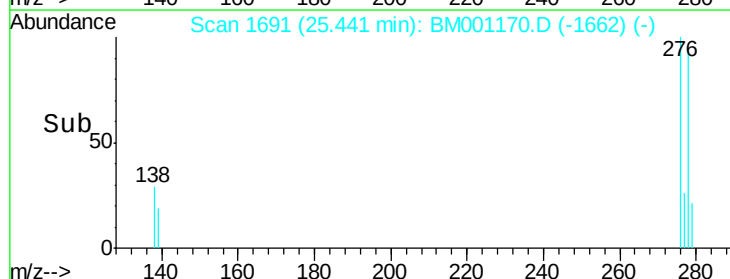
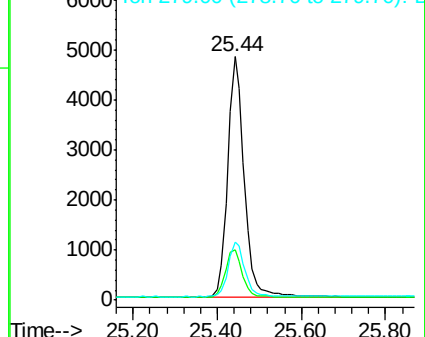
278 100

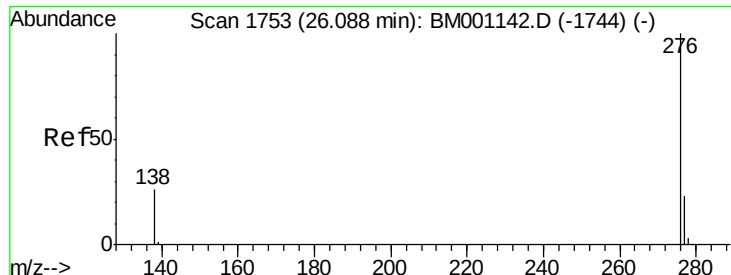
139 20.8 15.5 23.3

279 23.9 19.7 29.5



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





#35

Benzo(g,h,i)perylene

Concen: 0.94 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001170.D

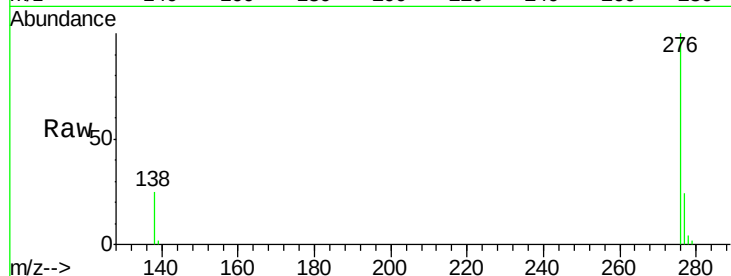
Acq: 02 May 2015 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



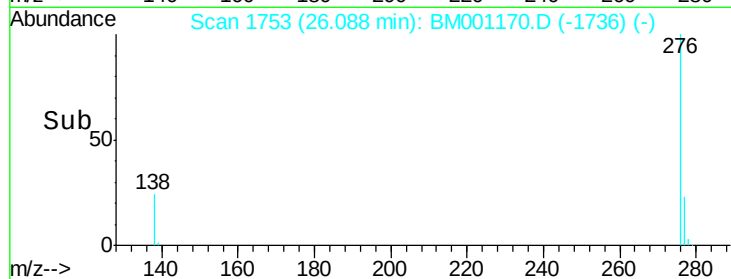
Tgt Ion: 276 Resp: 13889

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 25.3 21.3 31.9



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

