

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001579.D
 Acq On : 06 Jun 2015 05:42
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 08 05:35:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	27669	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	99447	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	49938	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	72009	5.00	ng	0.00
25) Chrysene-d12	21.28	240	81357	5.00	ng	0.00
32) Perylene-d12	23.51	264	65956	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	5819	0.95	ng	0.00
5) Phenol-d6	6.84	99	7207	0.96	ng	0.00
7) Nitrobenzene-d5	8.85	82	6384	0.94	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	2067	0.92	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	14552	0.95	ng	0.00
27) Terphenyl-d14	19.72	244	10388	0.99	ng	0.00

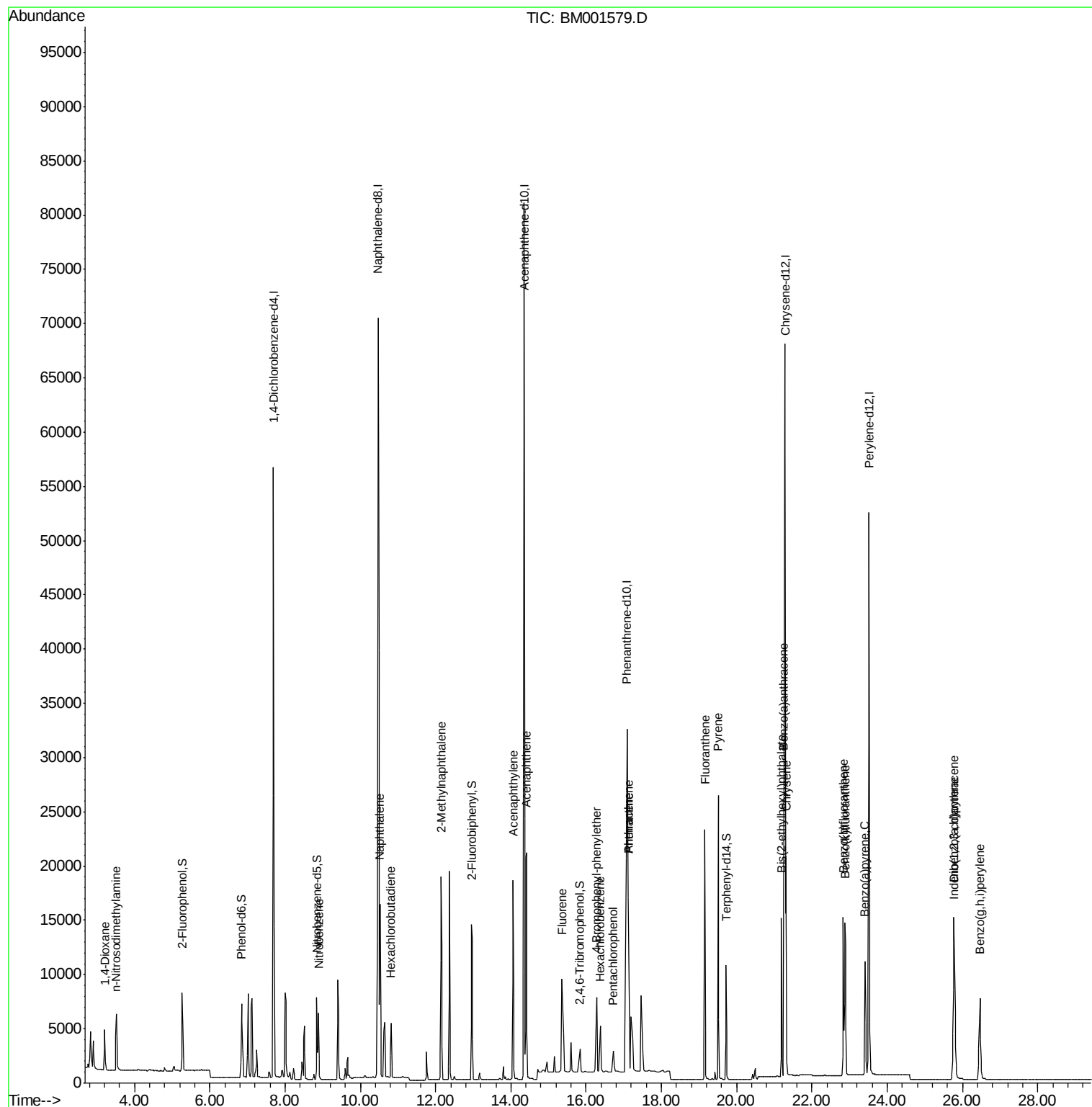
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2606	0.92	ng	99
3) n-Nitrosodimethylamine	3.51	42	4107	0.97	ng	# 98
8) Nitrobenzene	8.89	77	6891	0.95	ng	99
9) Naphthalene	10.52	128	21141	0.98	ng	99
10) Hexachlorobutadiene	10.82	225	3653	0.98	ng	100
11) 2-Methylnaphthalene	12.15	142	13160	0.98	ng	95
15) Acenaphthylene	14.06	152	20470	0.95	ng	100
16) Acenaphthene	14.41	154	12923	0.95	ng	100
17) Fluorene	15.36	166	8441	0.97	ng	# 65
19) 4-Bromophenyl-phenylether	16.27	248	6051	1.12	ng	# 91
20) Hexachlorobenzene	16.38	284	3104	1.36	ng	# 77
21) Pentachlorophenol	16.72	266	1043	0.94	ng	# 63
22) Phenanthrene	17.12	178	24731	0.98	ng	99
23) Anthracene	17.12	178	36996	3.50	ng	# 52
24) Fluoranthene	19.15	202	24003	1.23	ng	100
26) Pyrene	19.52	202	25557	0.98	ng	100
28) Benzo(a)anthracene	21.25	228	21651	0.94	ng	98
29) Chrysene	21.31	228	21011	0.96	ng	99
30) Bis(2-ethylhexyl)phthalate	21.19	149	13078	0.95	ng	100
31) Indeno(1,2,3-cd)pyrene	25.76	276	18270	0.78	ng	100
33) Benzo(b)fluoranthene	22.83	252	18323	0.93	ng	100
34) Benzo(k)fluoranthene	22.88	252	17968	1.00	ng	96
35) Benzo(a)pyrene	23.41	252	15959	0.93	ng	96
36) Dibenzo(a,h)anthracene	25.78	278	14286	0.85	ng	97
37) Benzo(g,h,i)perylene	26.46	276	15019	0.85	ng	99

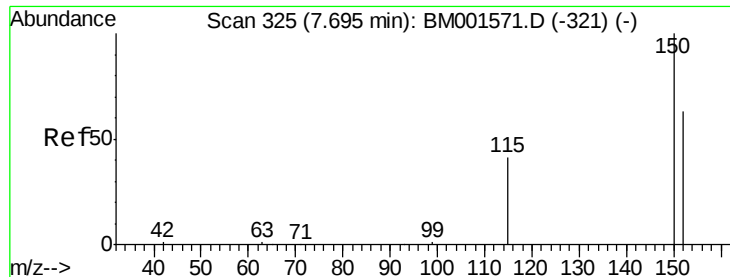
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

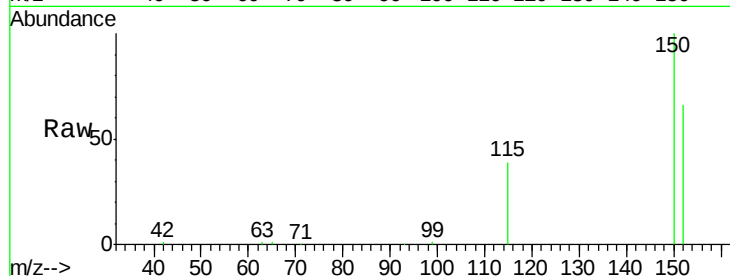
Tgt Ion:152 Resp: 27669

Ion Ratio Lower Upper

152 100

150 151.1 126.6 190.0

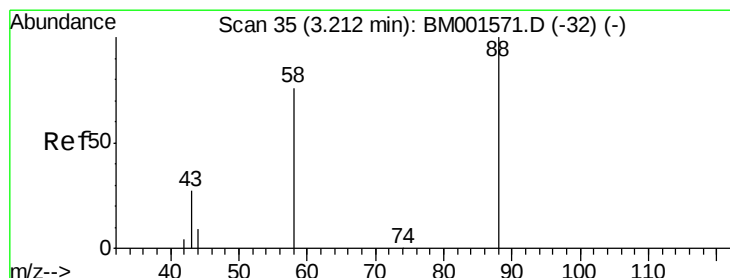
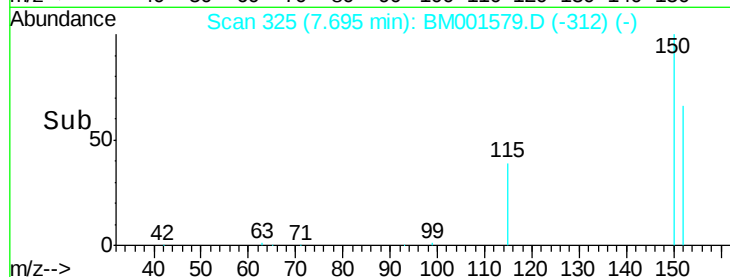
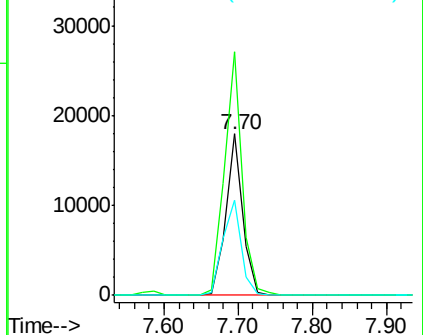
115 59.3 51.6 77.4



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: 0.92 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

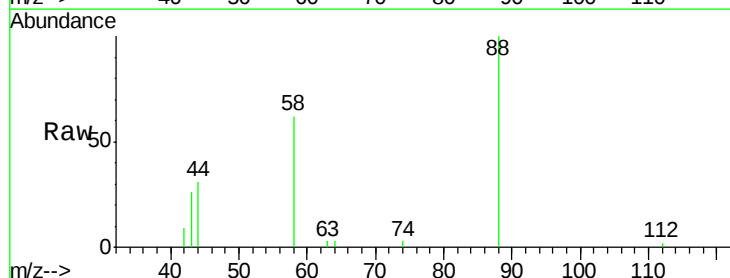
Tgt Ion: 88 Resp: 2606

Ion Ratio Lower Upper

88 100

58 83.7 66.1 99.1

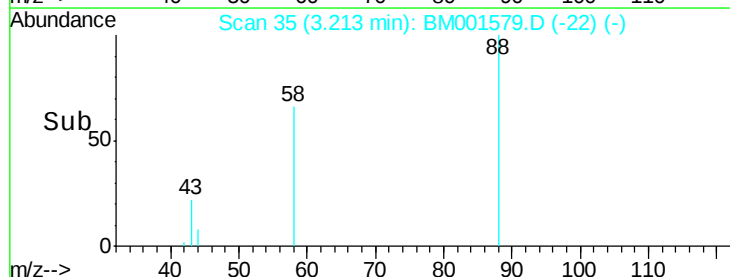
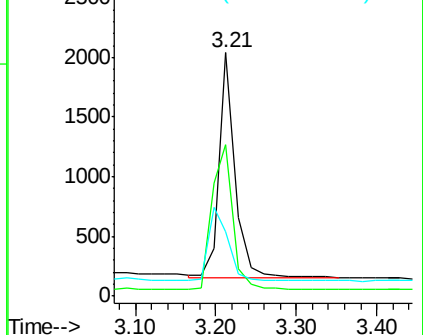
43 40.4 32.3 48.5

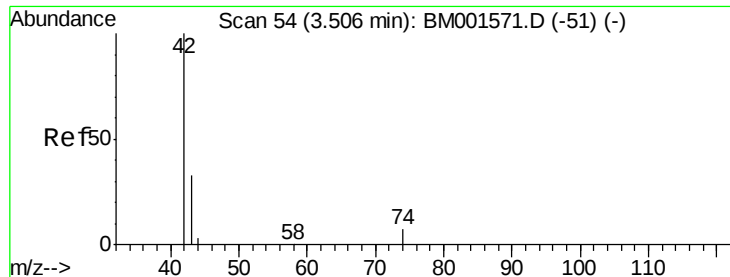


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.97 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

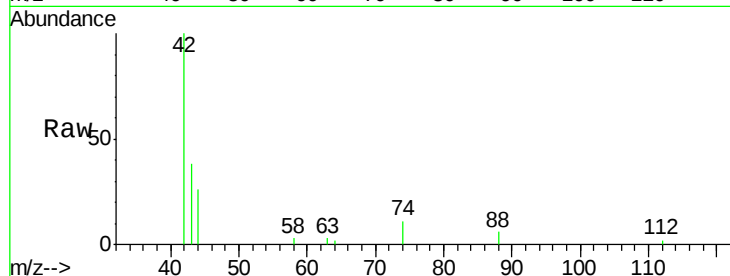
Tgt Ion: 42 Resp: 4107

Ion Ratio Lower Upper

42 100

74 95.3 77.2 115.8

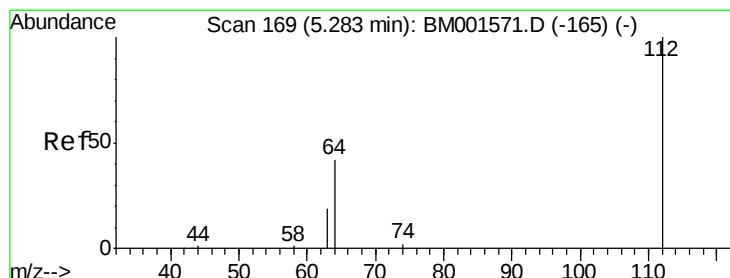
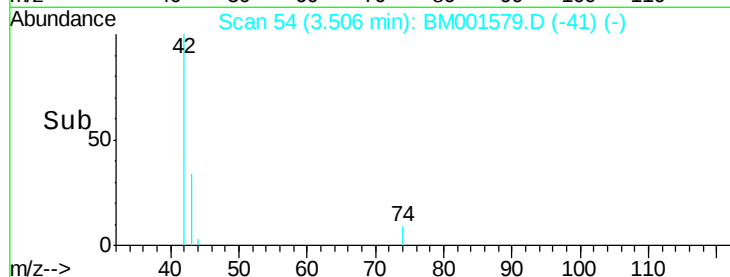
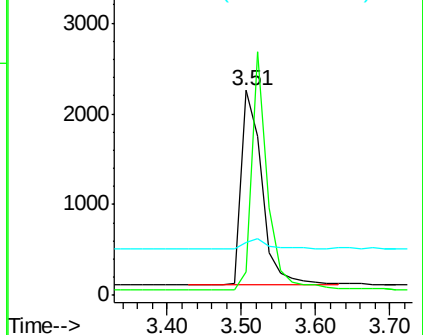
44 7.1 7.4 11.2#



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: 0.95 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

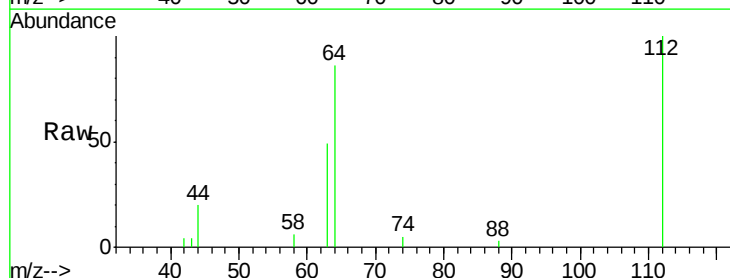
Tgt Ion: 112 Resp: 5819

Ion Ratio Lower Upper

112 100

64 67.7 53.3 79.9

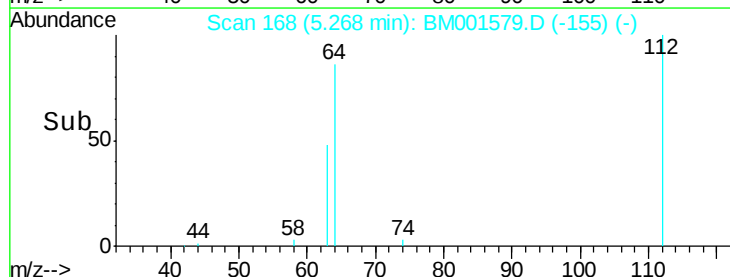
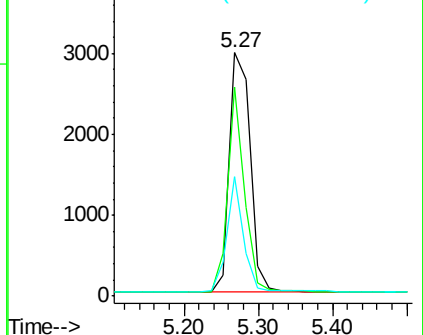
63 37.6 29.7 44.5

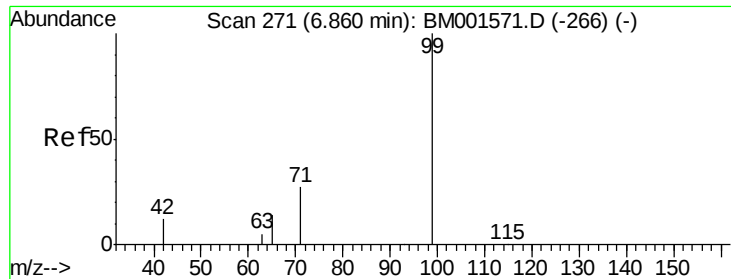


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

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: 0.96 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

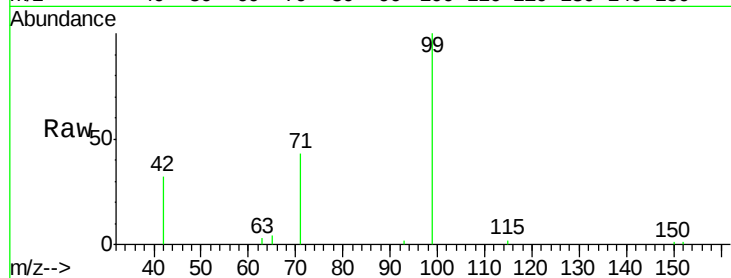
Tgt Ion: 99 Resp: 7207

Ion Ratio Lower Upper

99 100

42 26.9 21.4 32.2

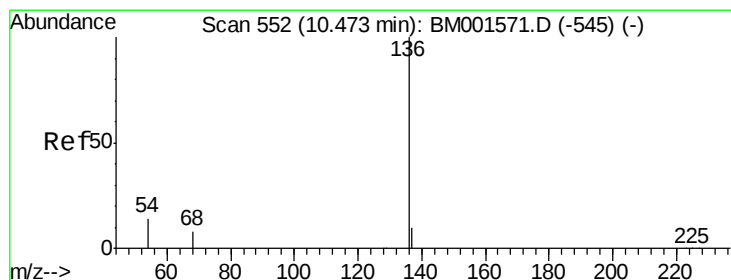
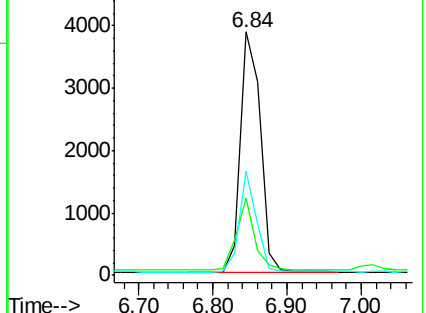
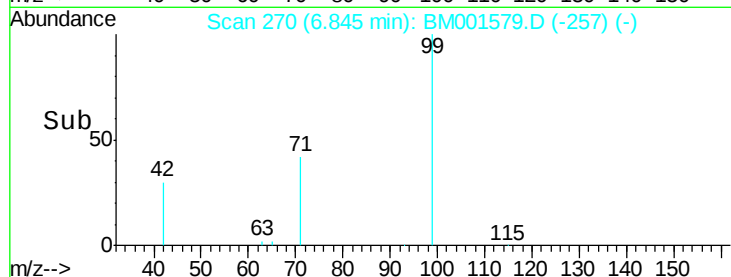
71 36.3 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001579.D (-257) (-)

Ion 42.00 (41.70 to 42.70): BM001579.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM001579.D (-257) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Tgt Ion: 136 Resp: 99447

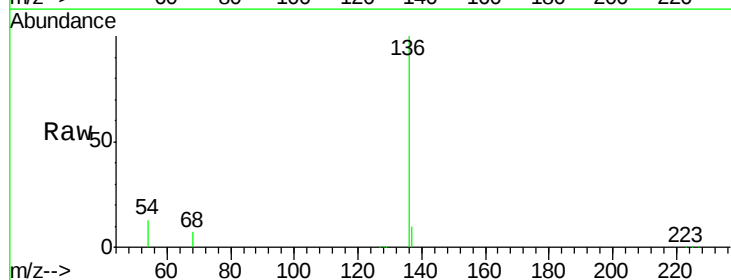
Ion Ratio Lower Upper

136 100

137 10.2 8.1 12.1

54 12.6 11.7 17.5

68 7.3 6.6 9.8

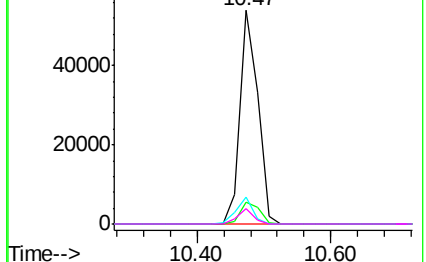
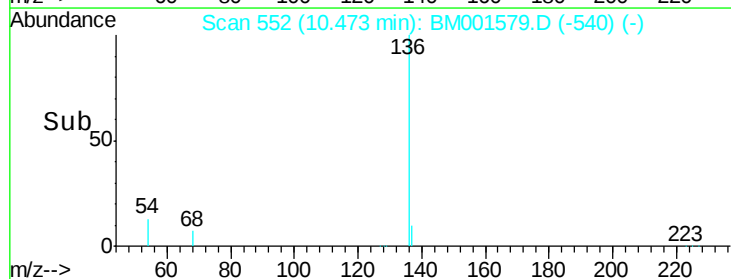


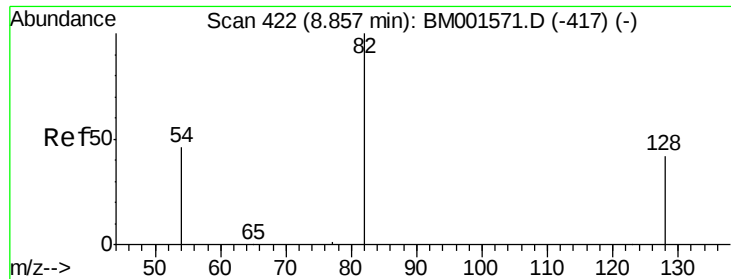
Abundance Ion 136.00 (135.70 to 136.70): BM001579.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM001579.D (-540) (-)

Ion 54.00 (53.70 to 54.70): BM001579.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001579.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 0.94 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

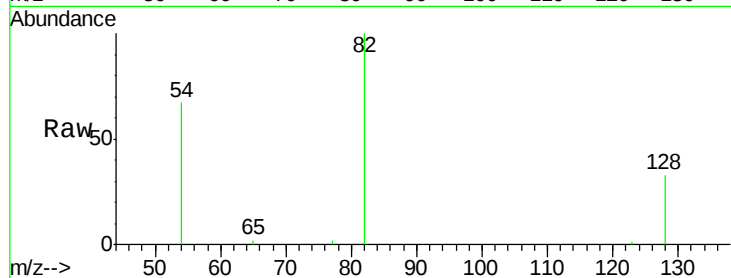
Tgt Ion: 82 Resp: 6384

Ion Ratio Lower Upper

82 100

128 33.3 34.1 51.1#

54 66.7 37.8 56.6#

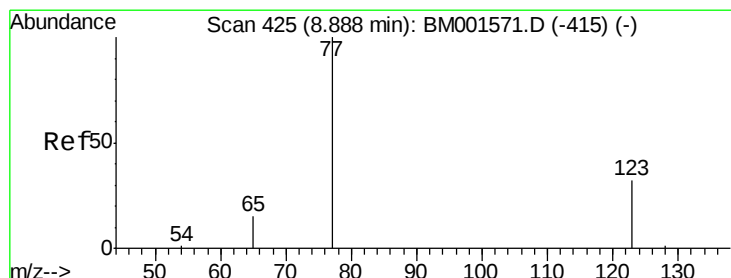
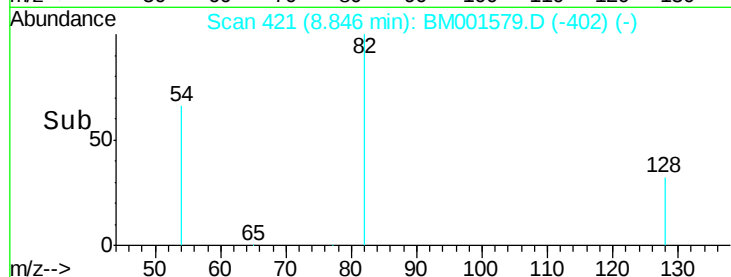
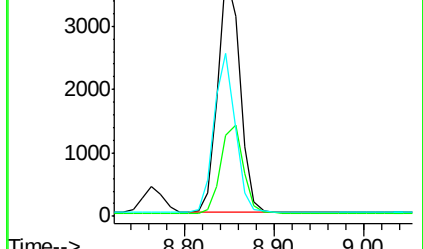


Abundance Ion 82.00 (81.70 to 82.70): BM001571.D (-417) (-)

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

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

Time-->



#8

Nitrobenzene

Concen: 0.95 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

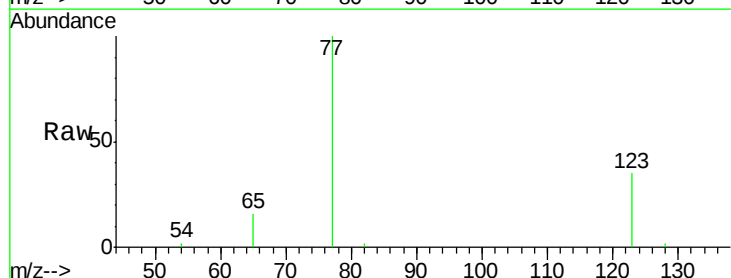
Tgt Ion: 77 Resp: 6891

Ion Ratio Lower Upper

77 100

123 39.2 31.7 47.5

65 14.2 11.4 17.0

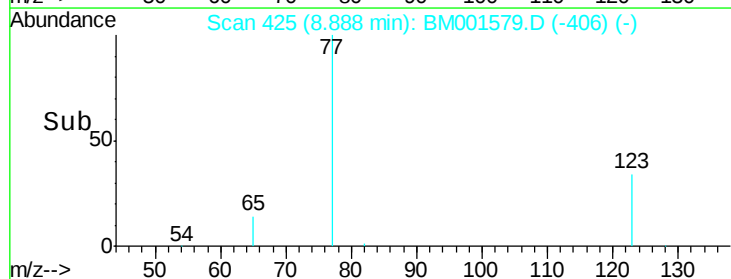
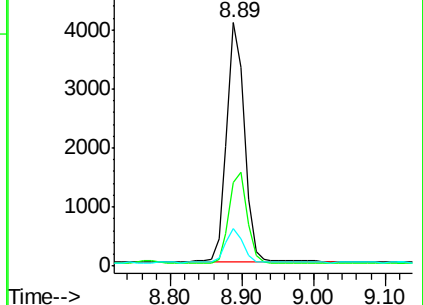


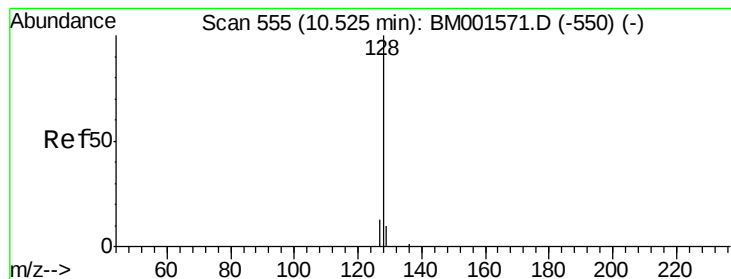
Abundance Ion 77.00 (76.70 to 77.70): BM001571.D (-415) (-)

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

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

Time-->





#9

Naphthalene

Concen: 0.98 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

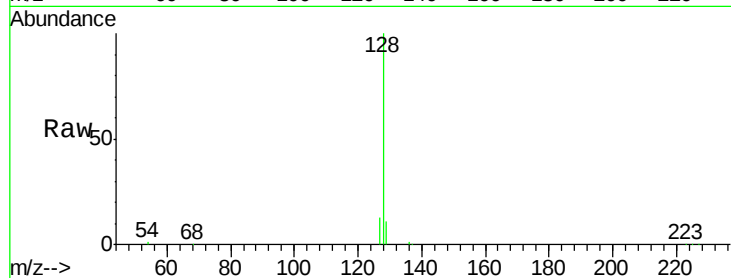
Tgt Ion:128 Resp: 21141

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

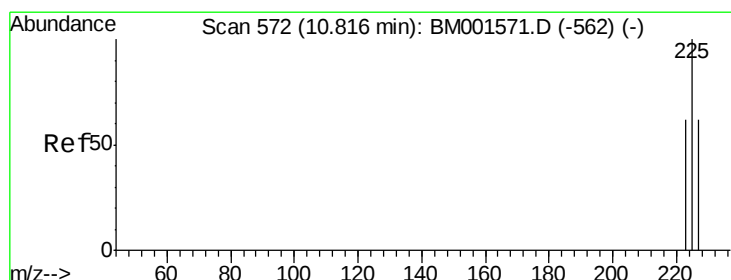
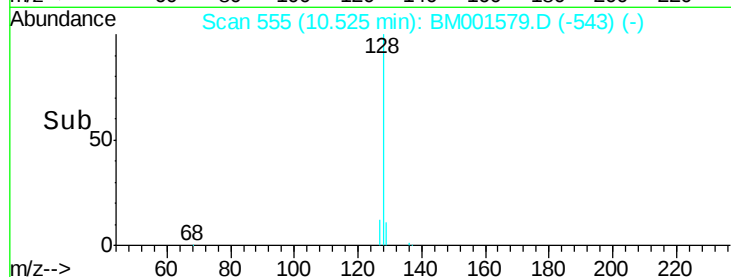
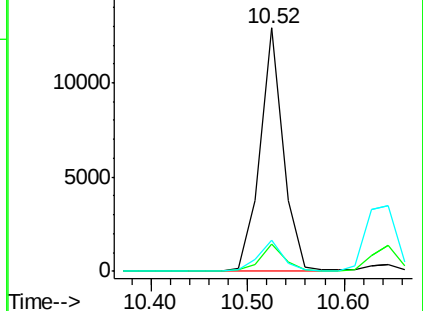
127 12.7 10.7 16.1



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: 0.98 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

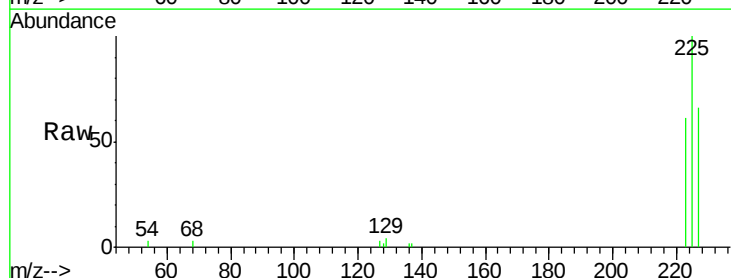
Tgt Ion:225 Resp: 3653

Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

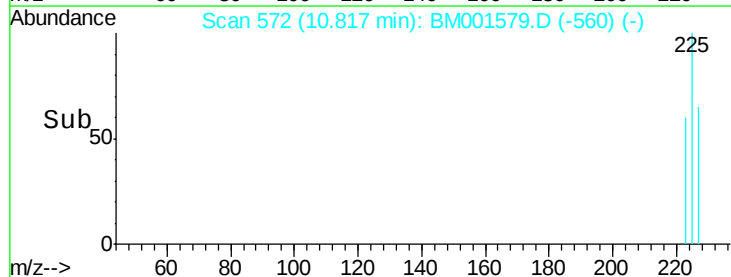
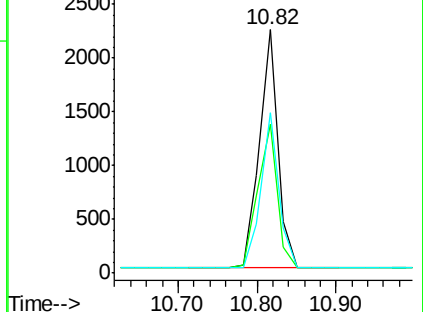
227 63.5 50.8 76.2

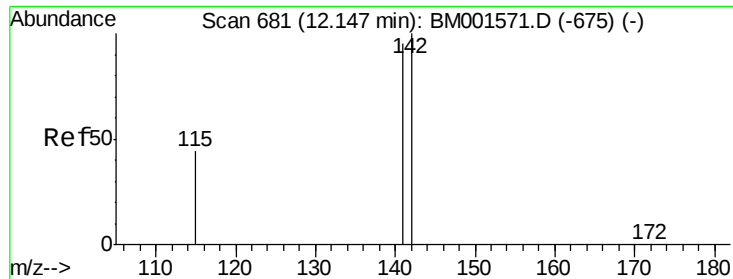


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

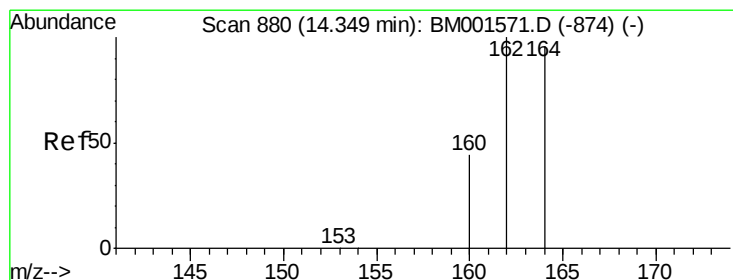
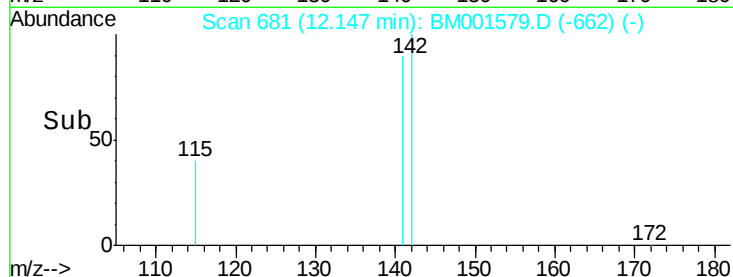
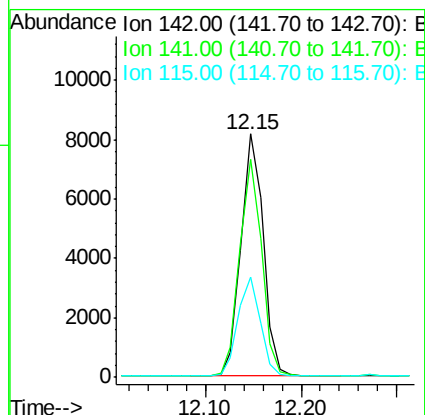
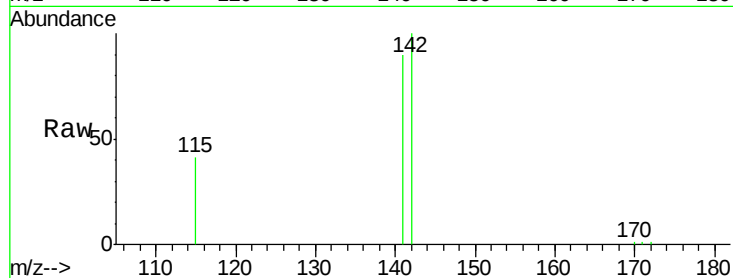




#11
 2-Methylnaphthalene
 Concen: 0.98 ng
 RT: 12.15 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BM001579.D
 Acq: 06 Jun 2015 05:42

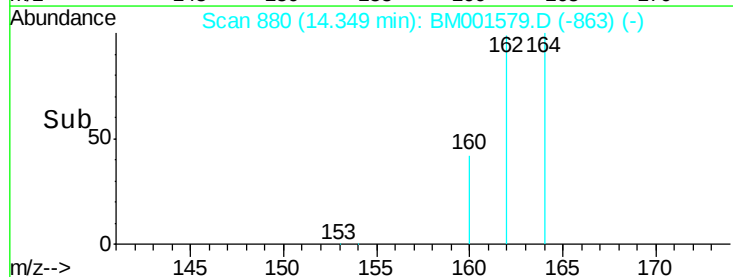
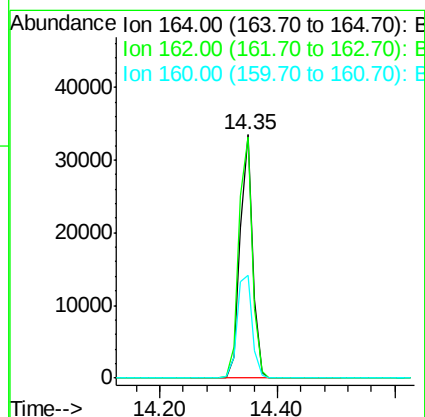
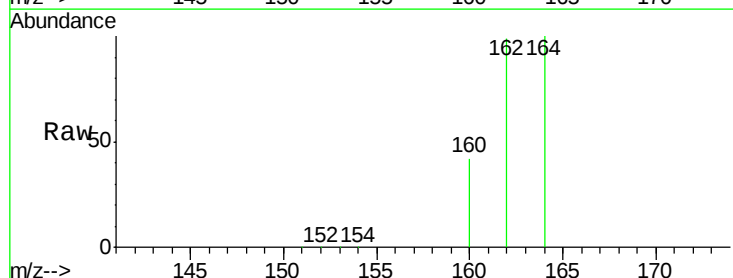
Instrument :
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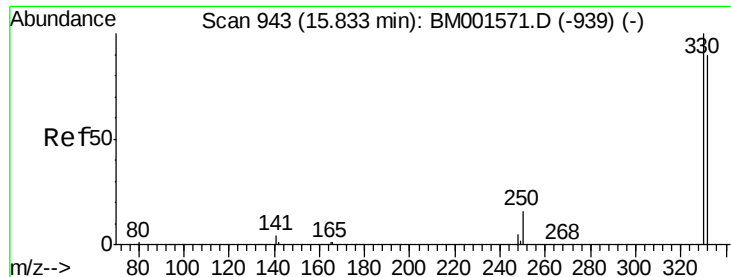
Tgt Ion:142 Resp: 13160
 Ion Ratio Lower Upper
 142 100
 141 89.6 75.6 113.4
 115 40.9 35.5 53.3



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.35 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BM001579.D
 Acq: 06 Jun 2015 05:42

Tgt Ion:164 Resp: 49938
 Ion Ratio Lower Upper
 164 100
 162 98.9 83.8 125.6
 160 42.4 37.1 55.7

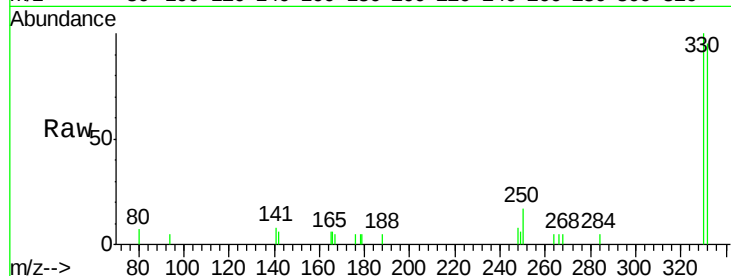




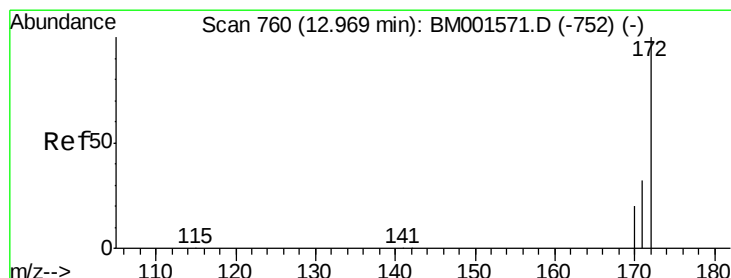
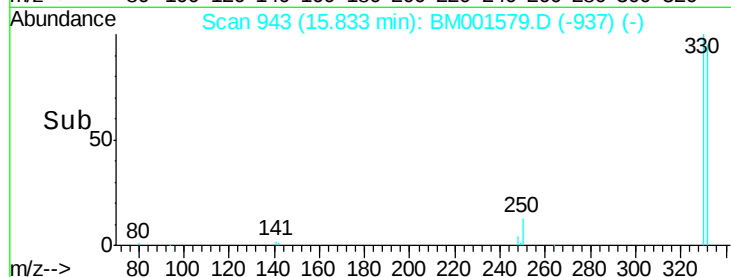
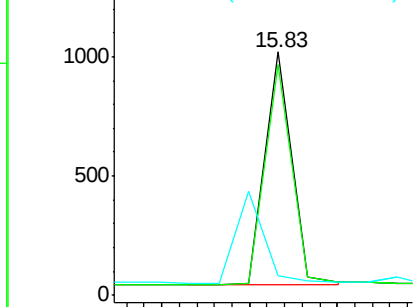
#13
 2,4,6-Tribromophenol
 Concen: 0.92 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001579.D
 Acq: 06 Jun 2015 05:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 2067
 Ion Ratio Lower Upper
 330 100
 332 95.0 72.0 108.0
 141 0.0 0.0 0.0

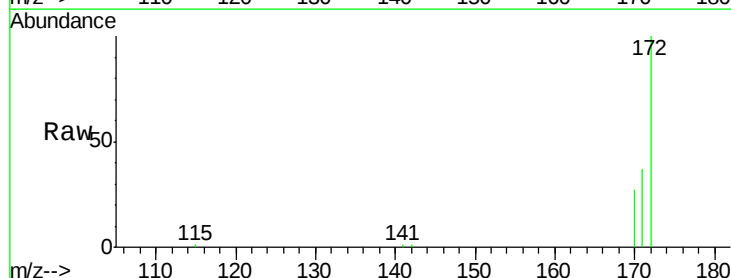


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

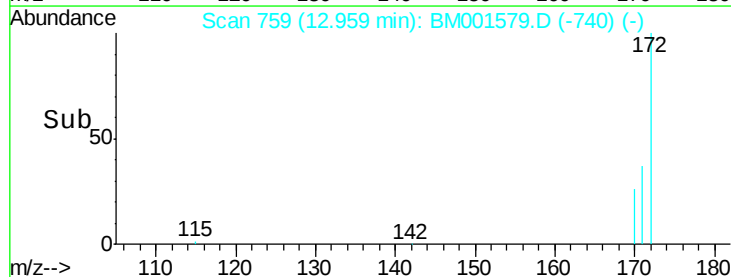
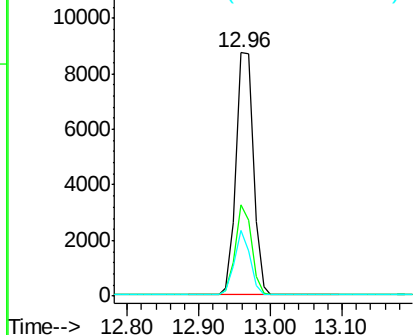


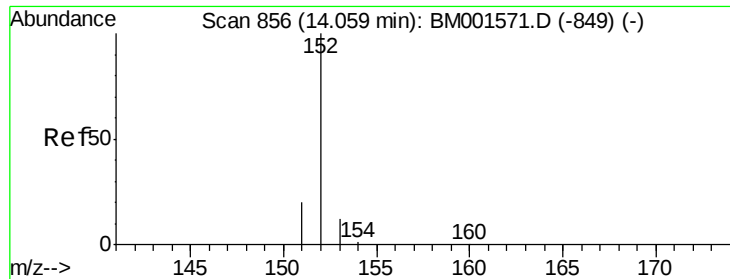
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001579.D
 Acq: 06 Jun 2015 05:42

Tgt Ion:172 Resp: 14552
 Ion Ratio Lower Upper
 172 100
 171 37.4 26.2 39.2
 170 26.9 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: 0.95 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

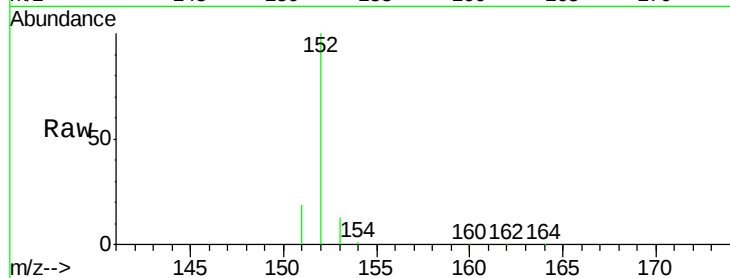
Tgt Ion:152 Resp: 20470

Ion Ratio Lower Upper

152 100

151 19.2 15.2 22.8

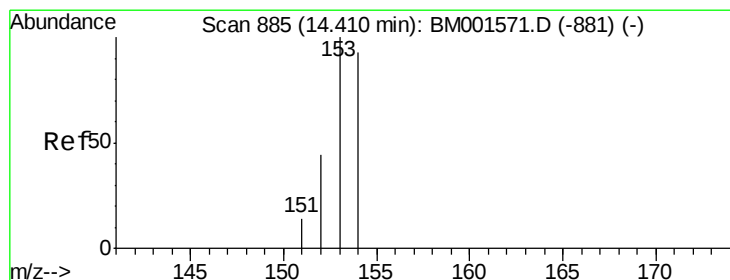
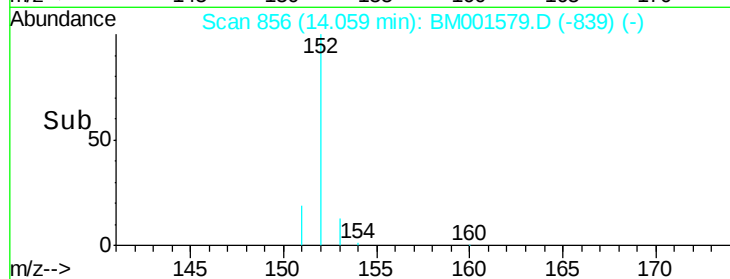
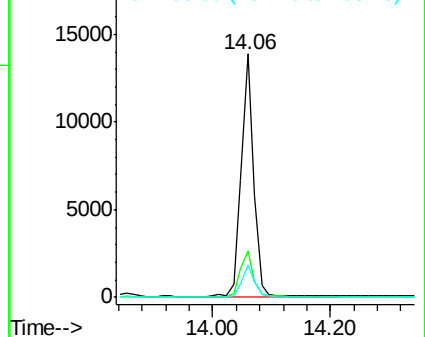
153 12.9 10.3 15.5



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: 0.95 ng

RT: 14.41 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

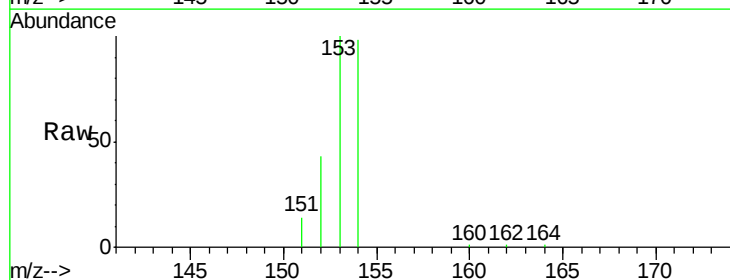
Tgt Ion:154 Resp: 12923

Ion Ratio Lower Upper

154 100

153 111.4 89.1 133.7

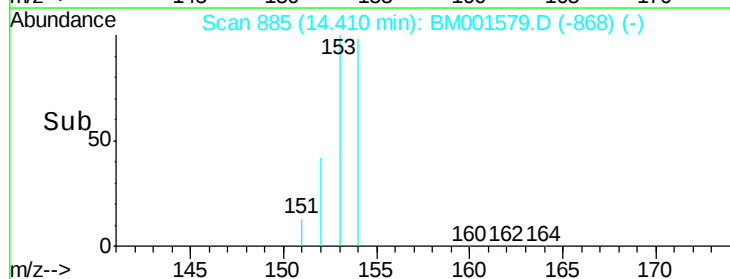
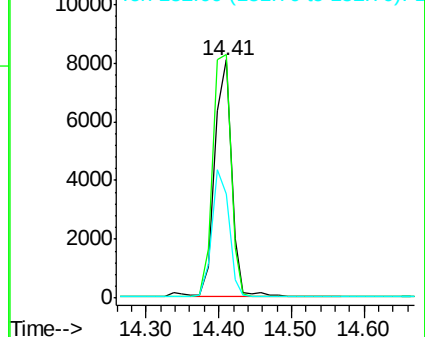
152 53.7 43.2 64.8

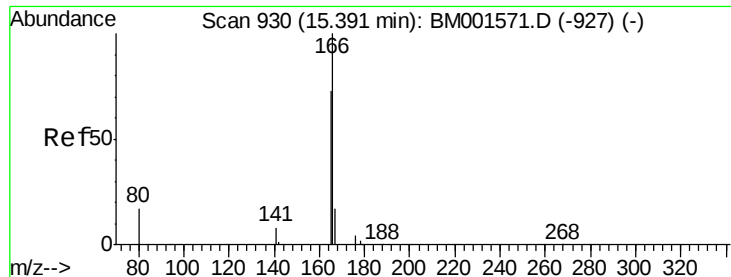


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

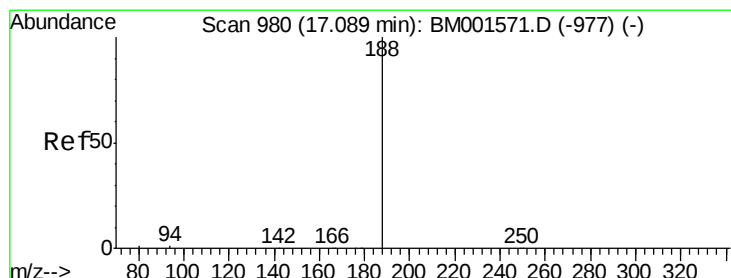
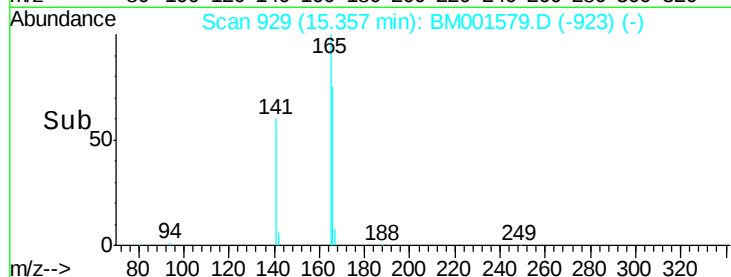
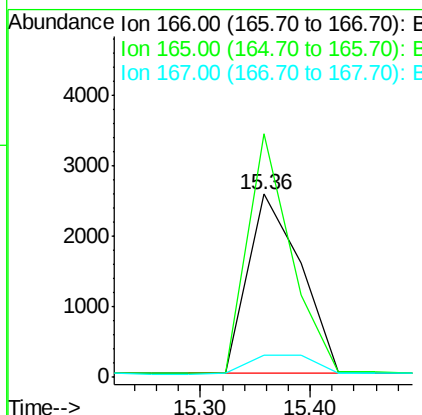
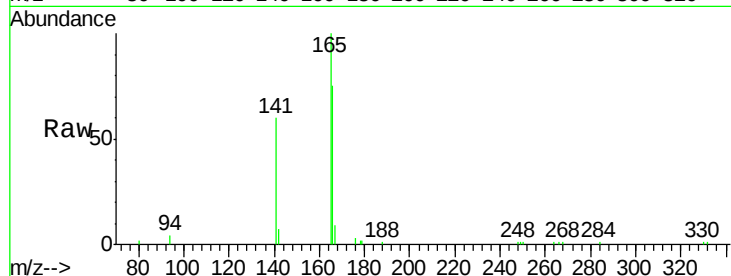




#17
Fluorene
 Concen: 0.97 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001579.D
 Acq: 06 Jun 2015 05:42

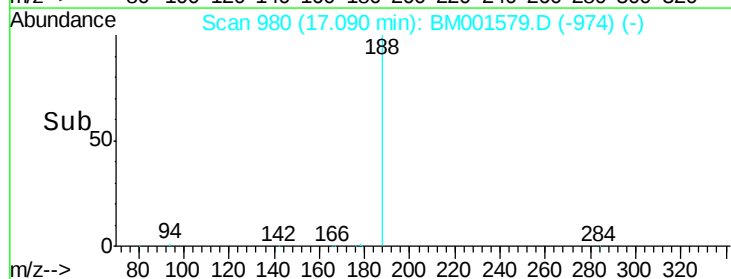
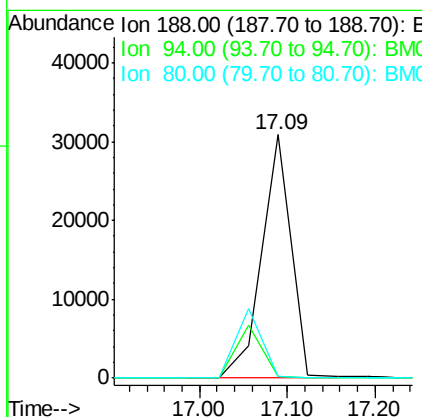
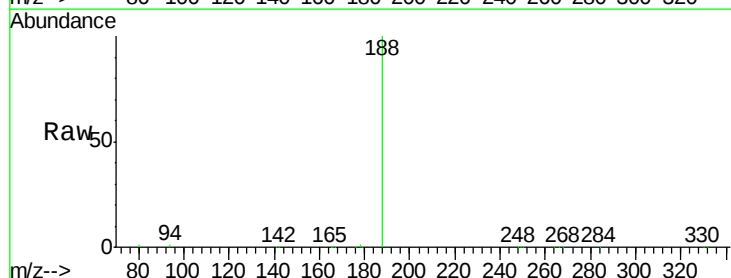
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

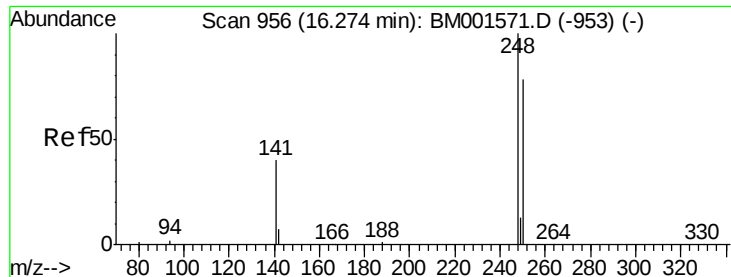
Tgt Ion:166 Resp: 8441
 Ion Ratio Lower Upper
 166 100
 165 109.6 0.0 0.0#
 167 0.0 11.3 16.9#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001579.D
 Acq: 06 Jun 2015 05:42

Tgt Ion:188 Resp: 72009
 Ion Ratio Lower Upper
 188 100
 94 0.7 0.7 1.1
 80 0.7 0.6 1.0

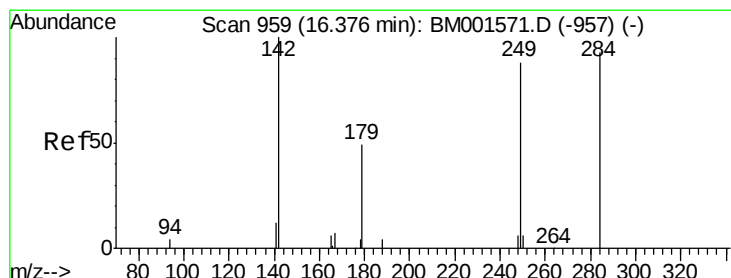
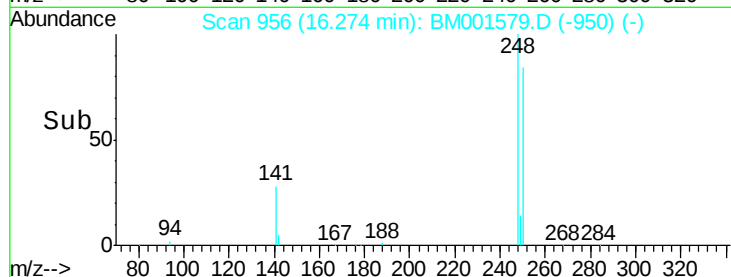
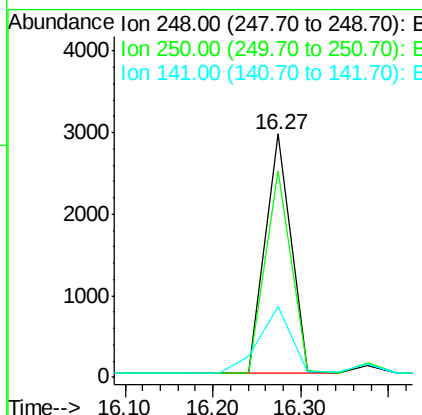
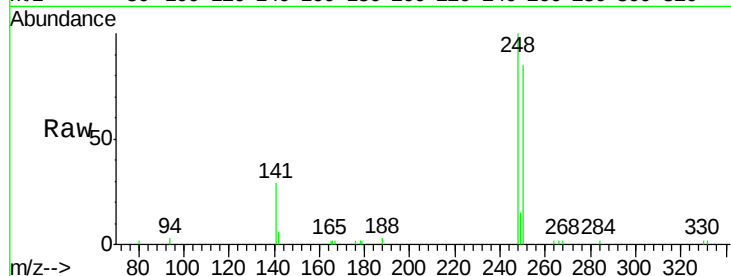




#19
4-Bromophenyl-phenylether
Concen: 1.12 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001579.D
Acq: 06 Jun 2015 05:42

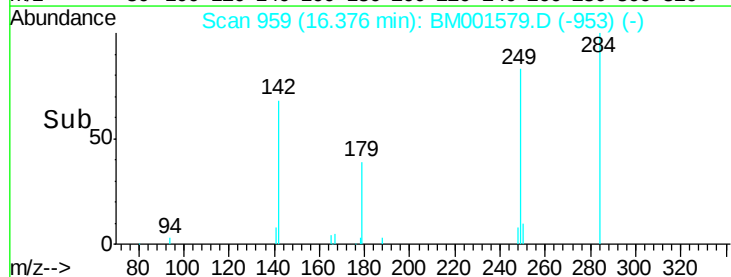
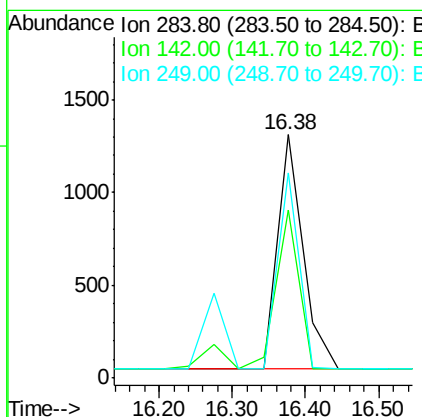
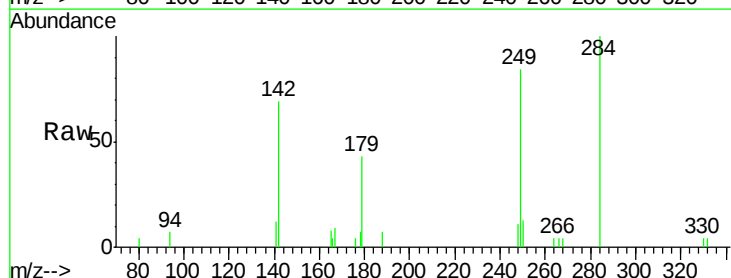
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

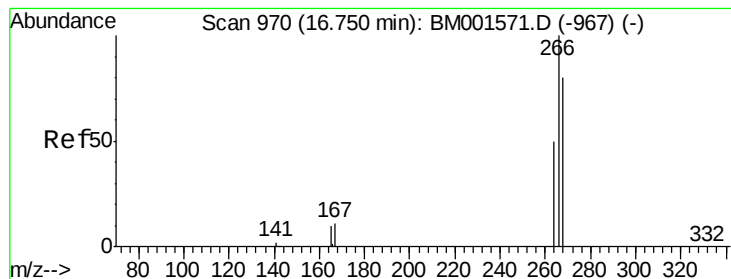
Tgt Ion: 248 Resp: 6051
Ion Ratio Lower Upper
248 100
250 84.9 63.1 94.7
141 34.9 35.0 52.6#



#20
Hexachlorobenzene
Concen: 1.36 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001579.D
Acq: 06 Jun 2015 05:42

Tgt Ion: 284 Resp: 3104
Ion Ratio Lower Upper
284 100
142 69.1 64.2 96.2
249 97.0 55.4 83.0#





#21

Pentachlorophenol

Concen: 0.94 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

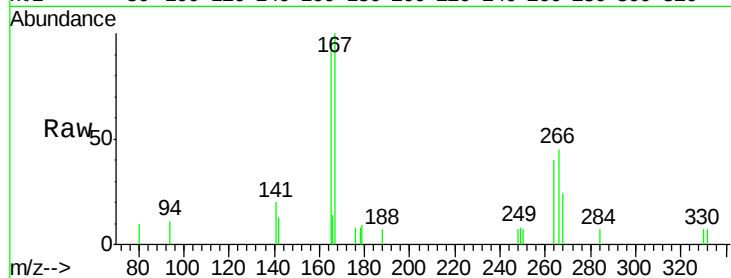
Tgt Ion:266 Resp: 1043

Ion Ratio Lower Upper

266 100

268 52.8 66.3 99.5#

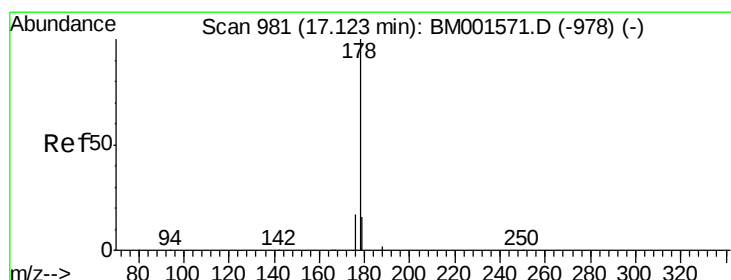
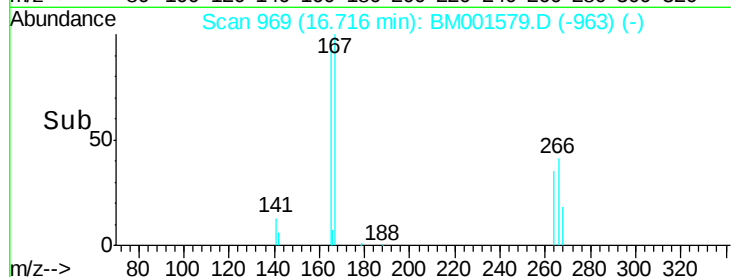
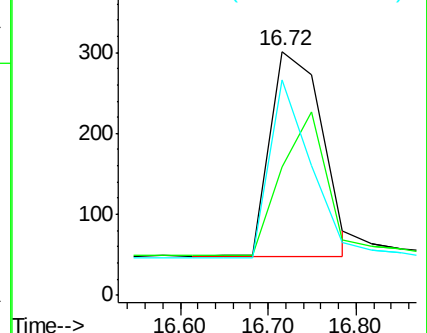
264 88.4 45.5 68.3#



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: 0.98 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

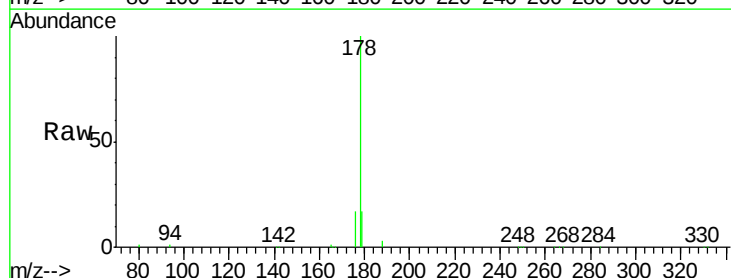
Tgt Ion:178 Resp: 24731

Ion Ratio Lower Upper

178 100

176 16.7 13.5 20.3

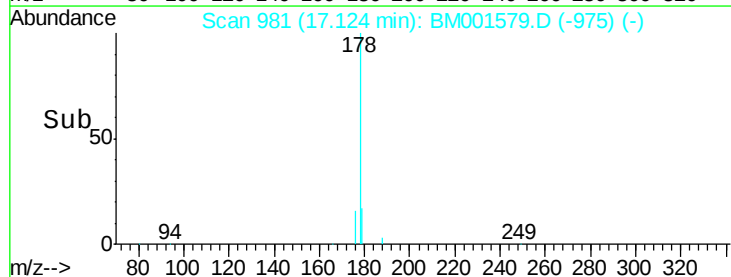
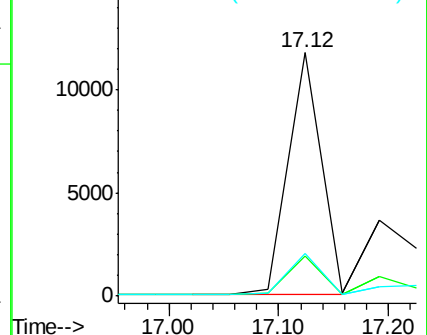
179 17.2 13.3 19.9

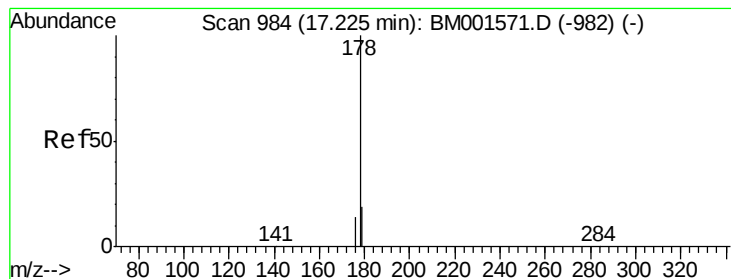


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 3.50 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

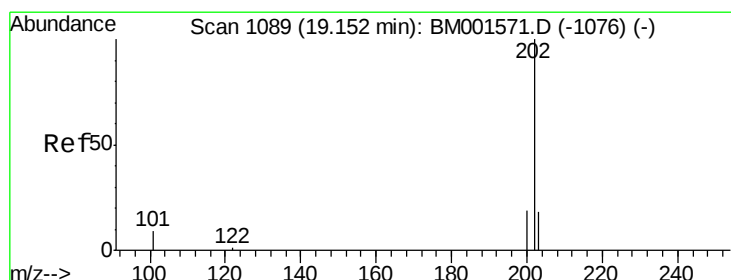
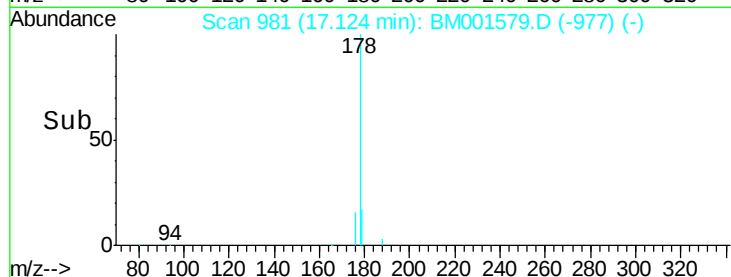
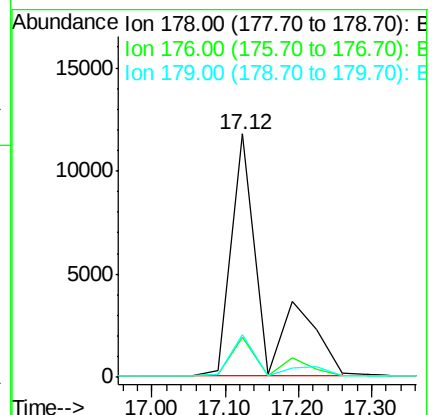
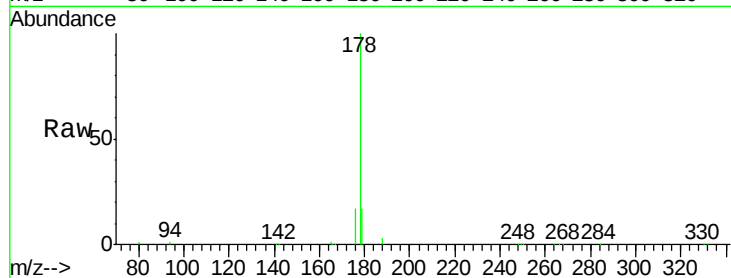
Tgt Ion:178 Resp: 36996

Ion Ratio Lower Upper

178 100

176 18.0 45.9 68.9#

179 16.3 33.3 49.9#



#24

Fluoranthene

Concen: 1.23 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

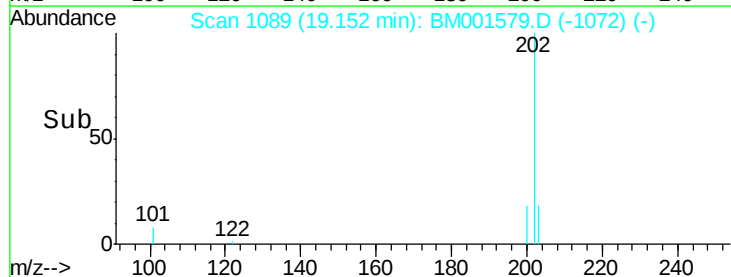
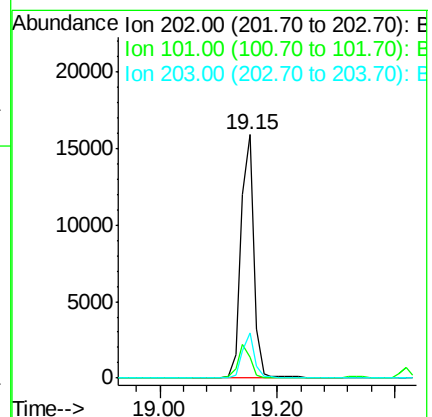
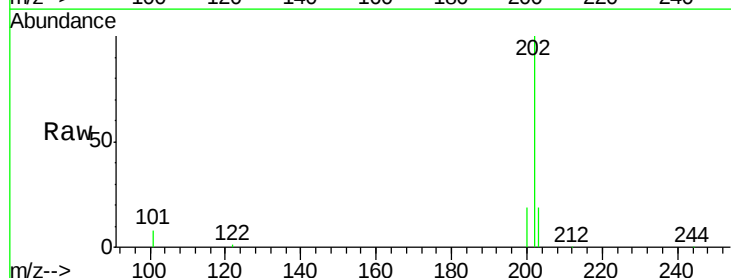
Tgt Ion:202 Resp: 24003

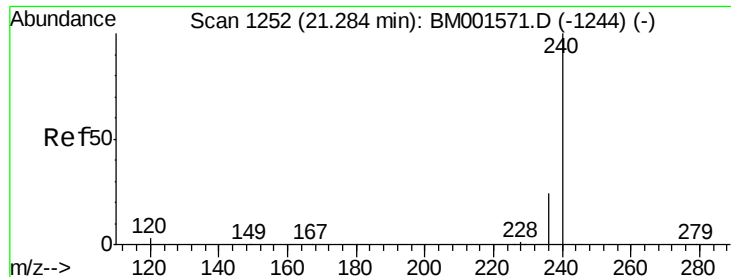
Ion Ratio Lower Upper

202 100

101 12.6 10.0 15.0

203 17.1 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

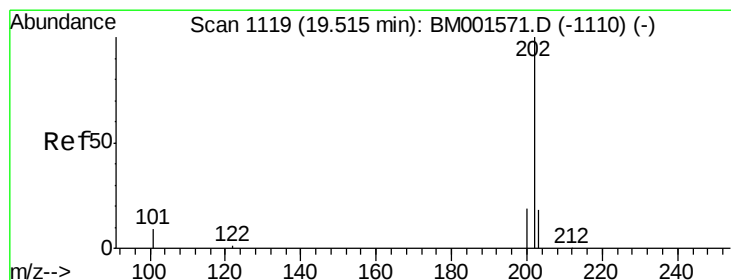
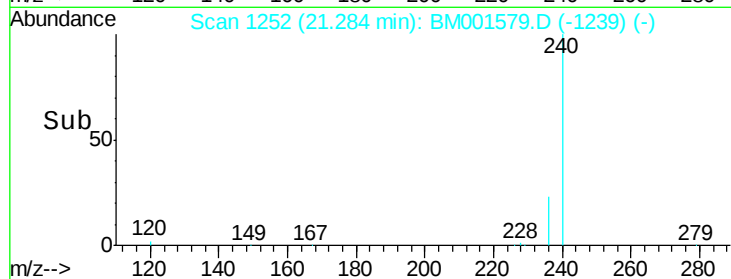
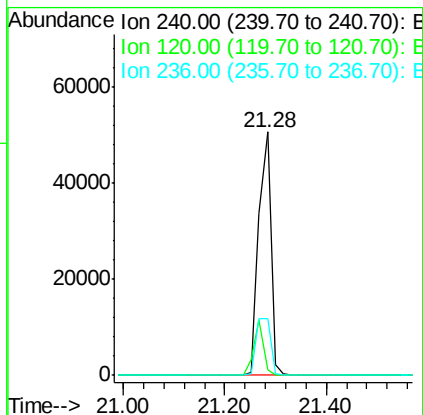
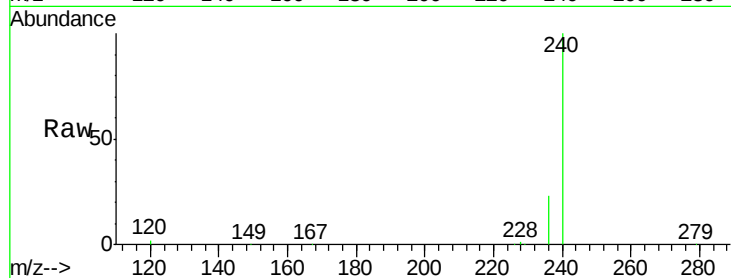
BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion:240 Resp: 81357

Ion	Ratio	Lower	Upper
240	100		
120	2.1	2.2	3.2#
236	23.4	19.5	29.3



#26

Pyrene

Concen: 0.98 ng

RT: 19.52 min Scan# 1119

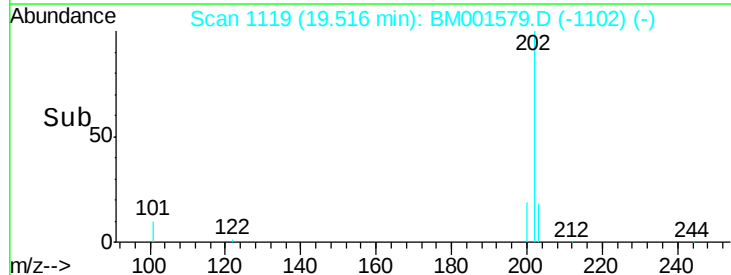
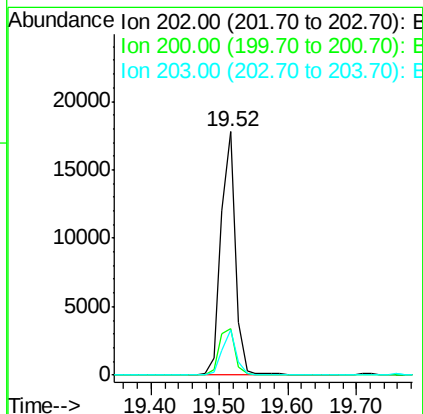
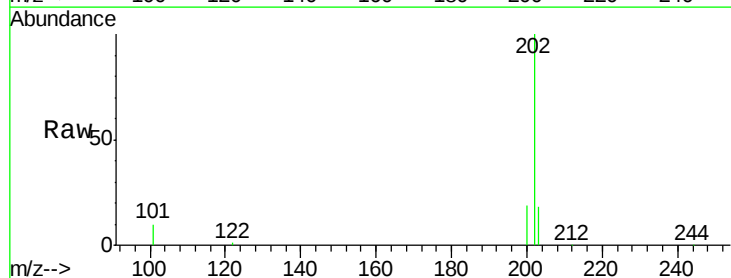
Delta R.T. 0.00 min

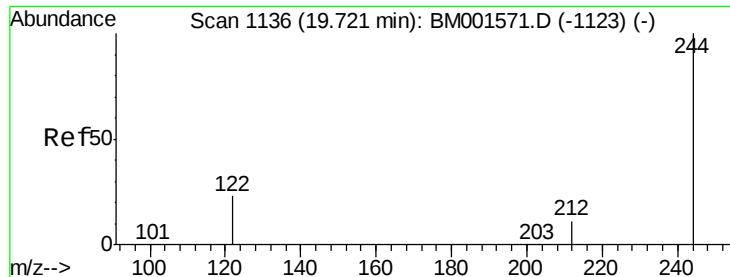
Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Tgt Ion:202 Resp: 25557

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.4	13.9	20.9





#27

Terphenyl-d14

Concen: 0.99 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

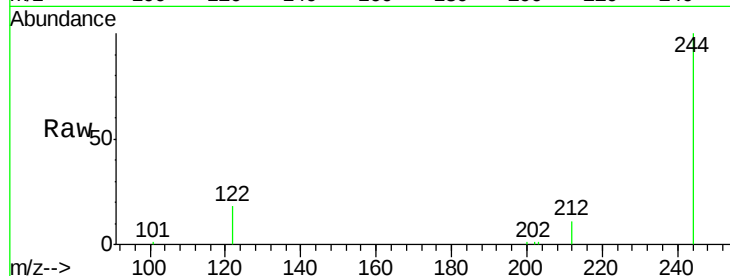
Tgt Ion:244 Resp: 10388

Ion Ratio Lower Upper

244 100

212 11.2 9.6 14.4

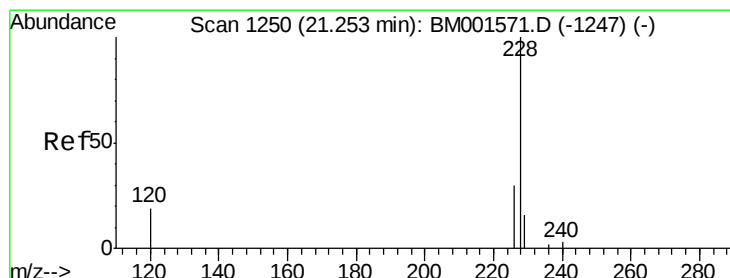
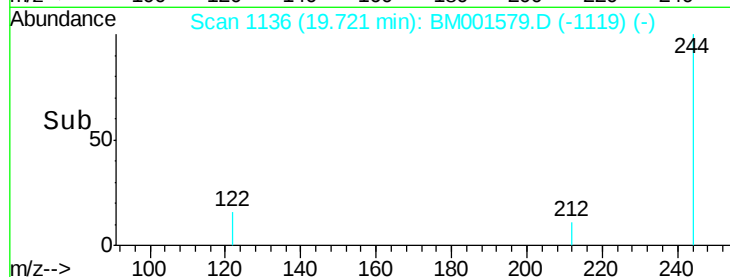
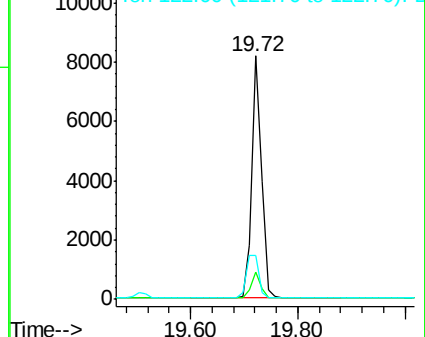
122 17.8 19.0 28.4#



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: 0.94 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

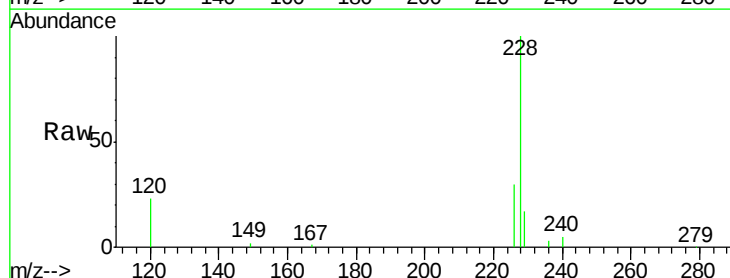
Tgt Ion:228 Resp: 21651

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

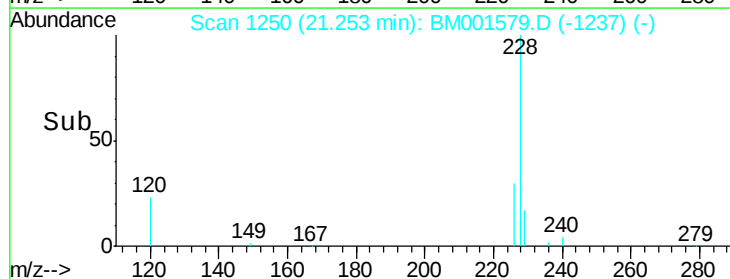
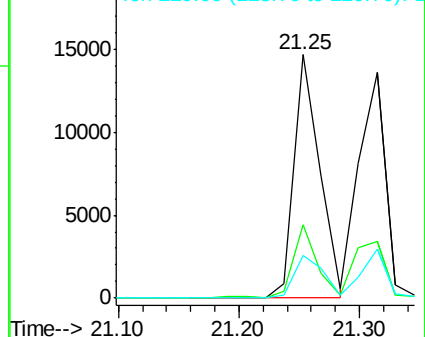
229 17.4 13.4 20.0

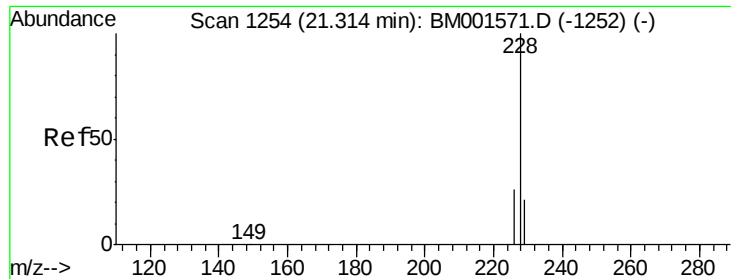


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.96 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

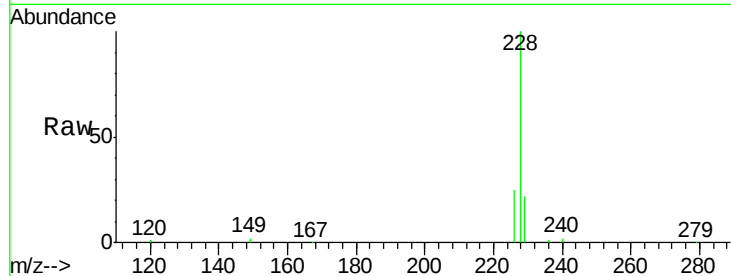
Tgt Ion:228 Resp: 21011

Ion Ratio Lower Upper

228 100

226 25.3 21.0 31.6

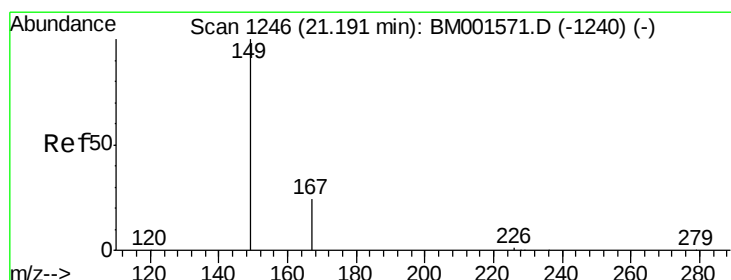
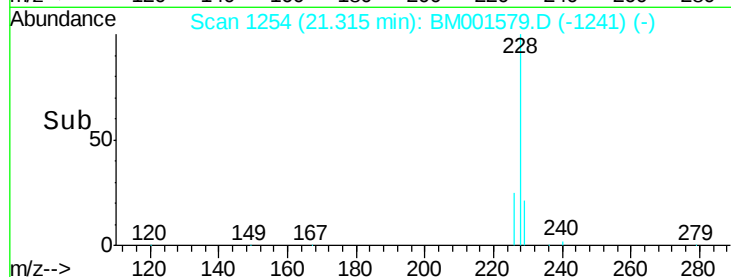
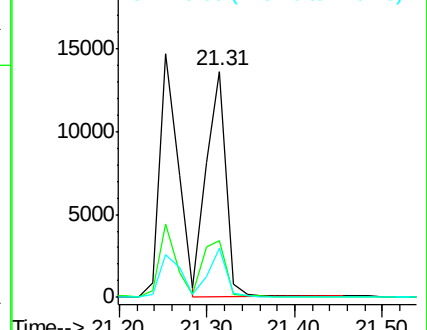
229 21.6 17.2 25.8



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: 0.95 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

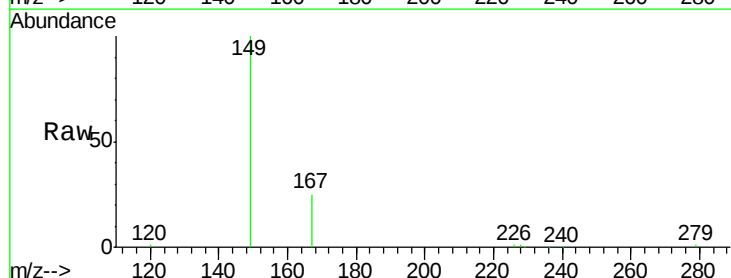
Tgt Ion:149 Resp: 13078

Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.2

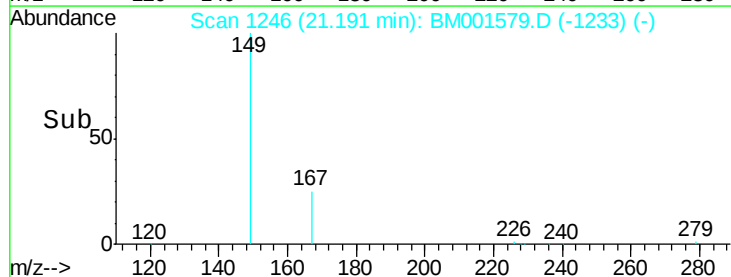
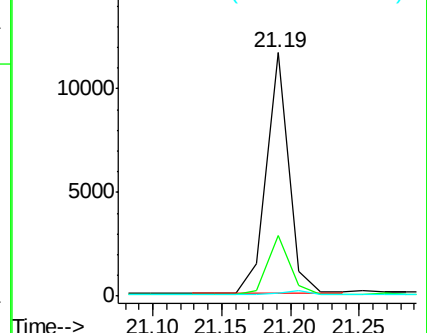
279 2.1 1.8 2.6

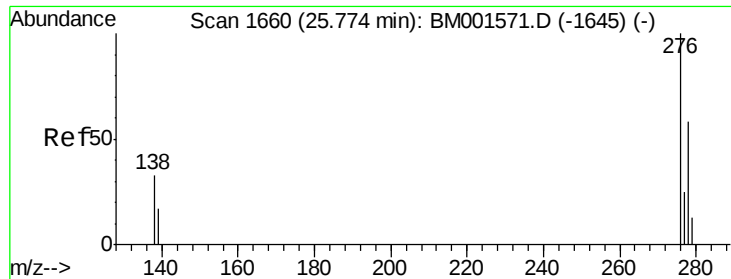


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.78 ng

RT: 25.76 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

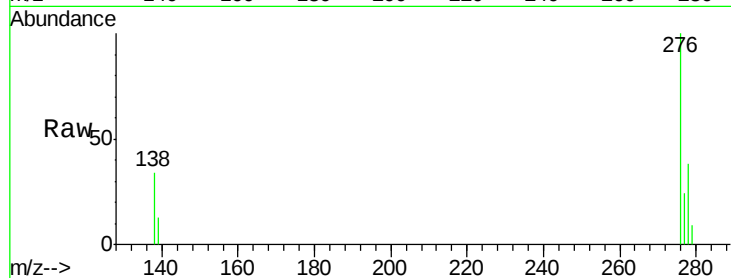
Tgt Ion:276 Resp: 18270

Ion Ratio Lower Upper

276 100

138 34.9 28.0 42.0

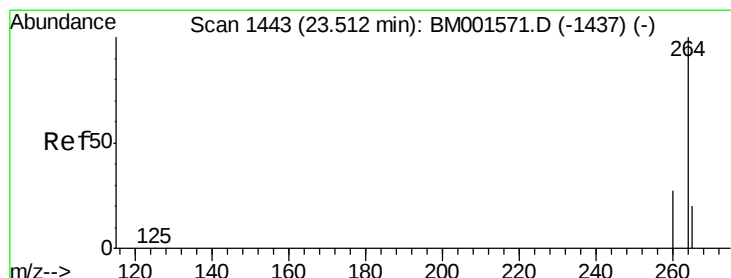
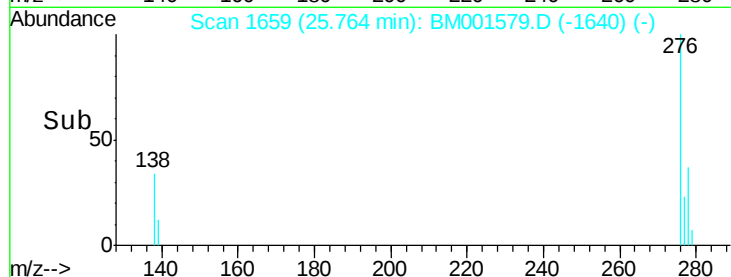
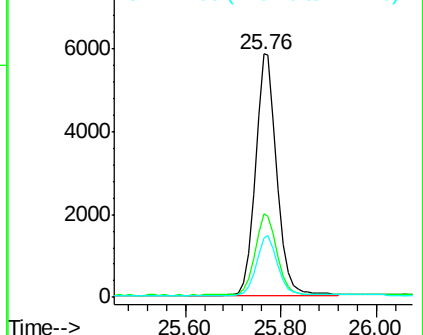
277 24.5 19.7 29.5



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: BM001579.D

Acq: 06 Jun 2015 05:42

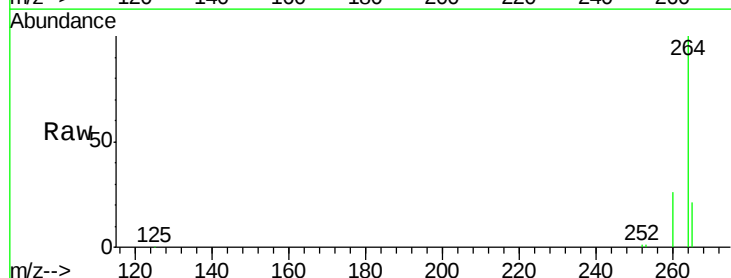
Tgt Ion:264 Resp: 65956

Ion Ratio Lower Upper

264 100

260 26.1 21.6 32.4

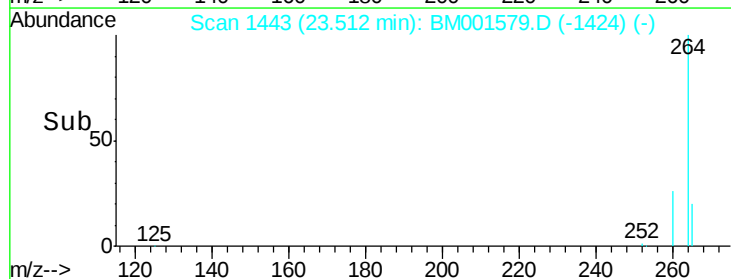
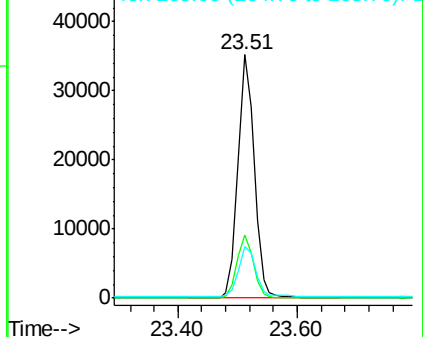
265 21.1 16.5 24.7

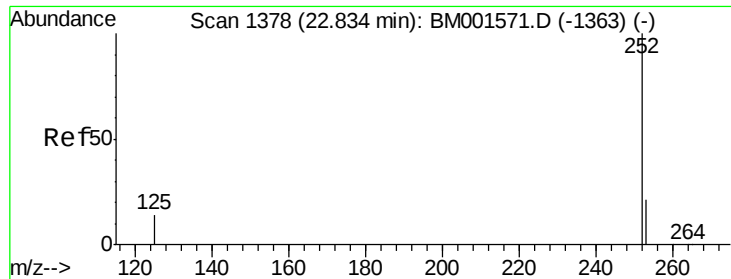


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.93 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

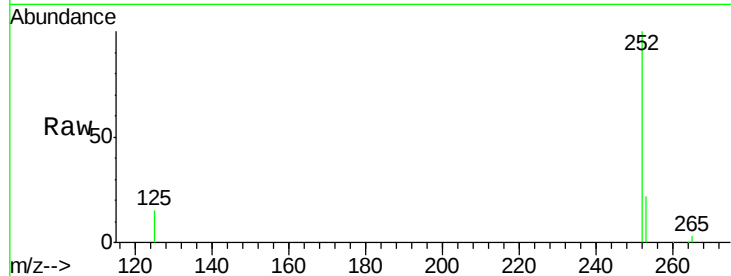
Tgt Ion:252 Resp: 18323

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 14.6 11.8 17.8

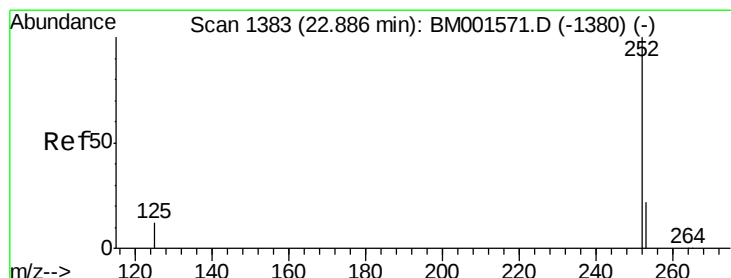
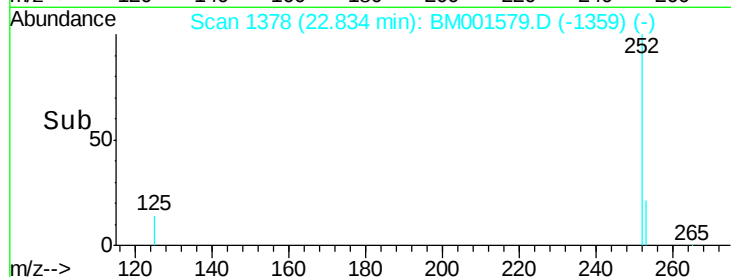
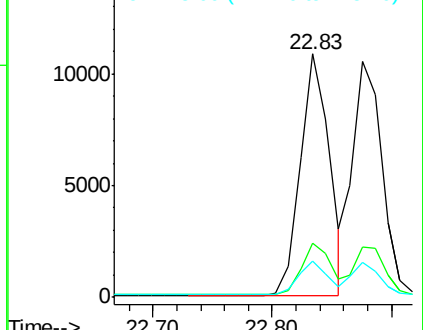


Abundance

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: 1.00 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

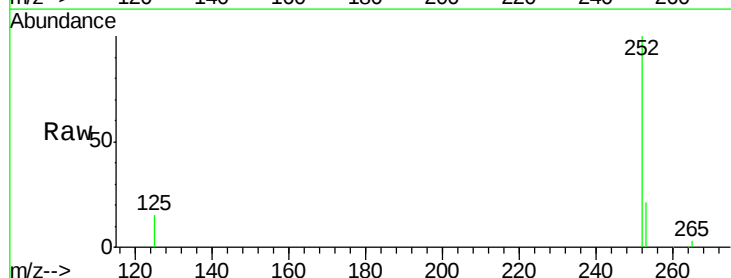
Tgt Ion:252 Resp: 17968

Ion Ratio Lower Upper

252 100

253 21.4 18.8 28.2

125 14.7 10.7 16.1

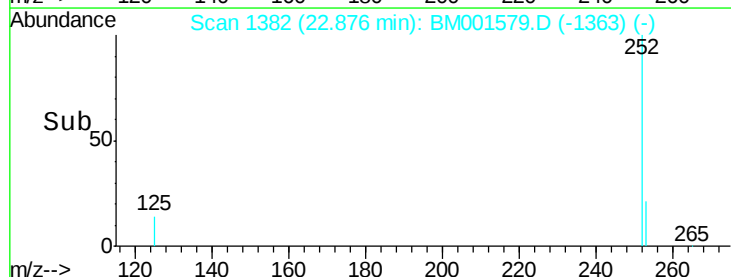
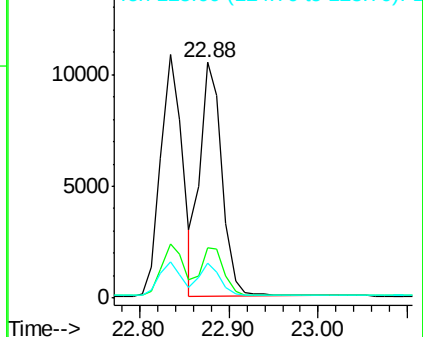


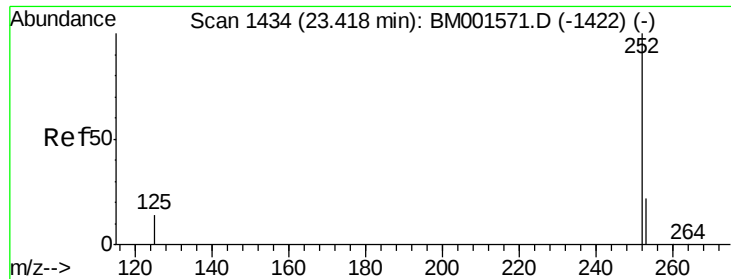
Abundance

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: 0.93 ng

RT: 23.41 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

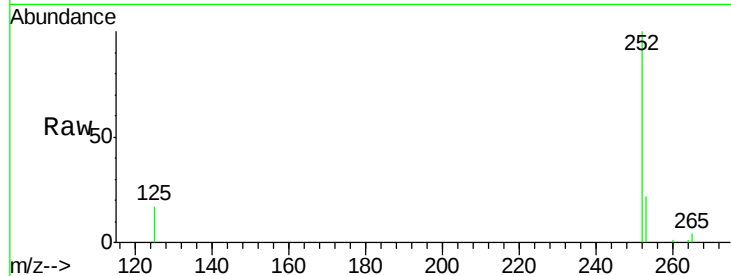
Tgt Ion:252 Resp: 15959

Ion Ratio Lower Upper

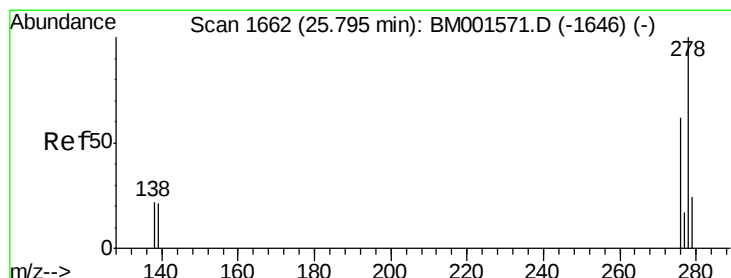
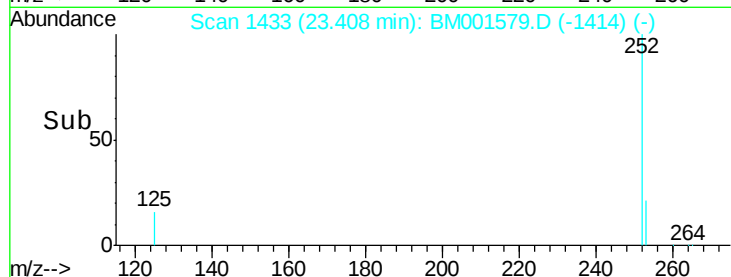
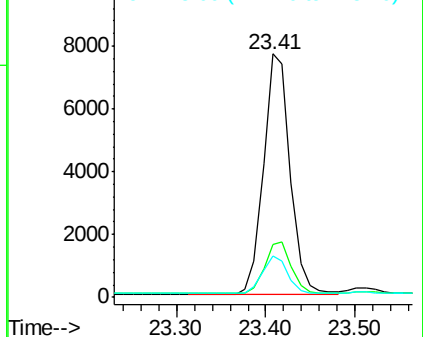
252 100

253 22.0 18.8 28.2

125 17.2 12.1 18.1



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



#36

Dibenzo(a,h)anthracene

Concen: 0.85 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001579.D

Acq: 06 Jun 2015 05:42

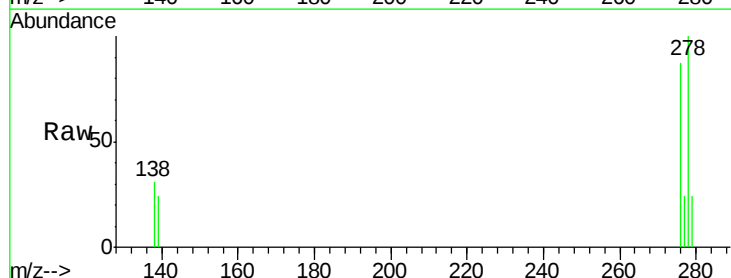
Tgt Ion:278 Resp: 14286

Ion Ratio Lower Upper

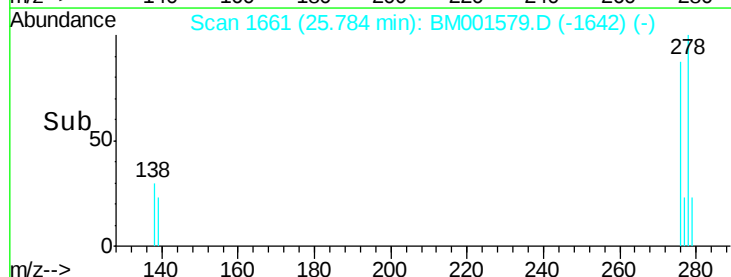
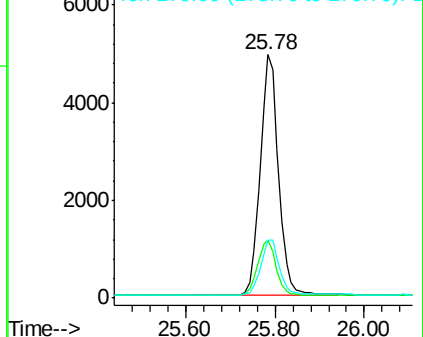
278 100

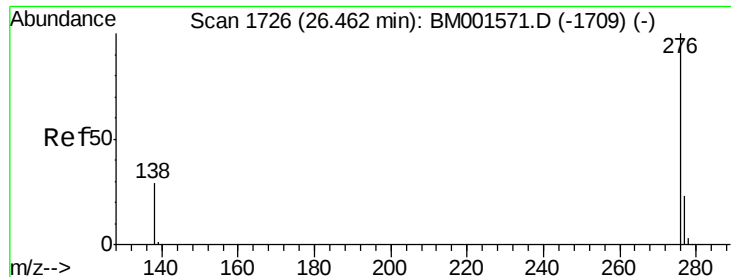
139 23.8 17.4 26.0

279 23.9 20.0 30.0



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





#37

Benzo(g,h,i)perylene

Concen: 0.85 ng

RT: 26.46 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM001579.D

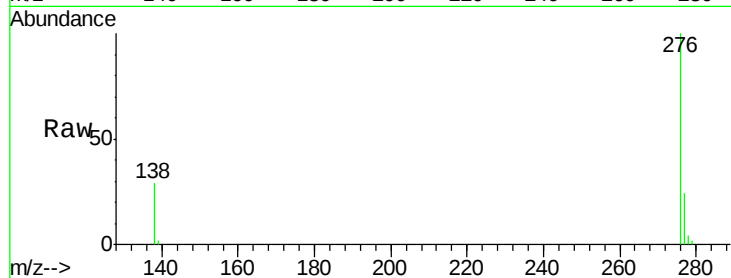
Acq: 06 Jun 2015 05:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 15019

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 29.4 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

