

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001543.D
 Acq On : 03 Jun 2015 20:12
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Jun 04 03:16:51 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 03:14:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26032	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	93290	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	46533	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	107811	5.00	ng	0.00
25) Chrysene-d12	21.28	240	72860	5.00	ng	0.00
32) Perylene-d12	23.52	264	66329	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	5891	1.03	ng	0.00
5) Phenol-d6	6.86	99	7212	1.02	ng	0.00
7) Nitrobenzene-d5	8.86	82	6558	1.11	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1916	1.92	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	13569	0.97	ng	0.00
27) Terphenyl-d14	19.73	244	9242	1.03	ng	0.00

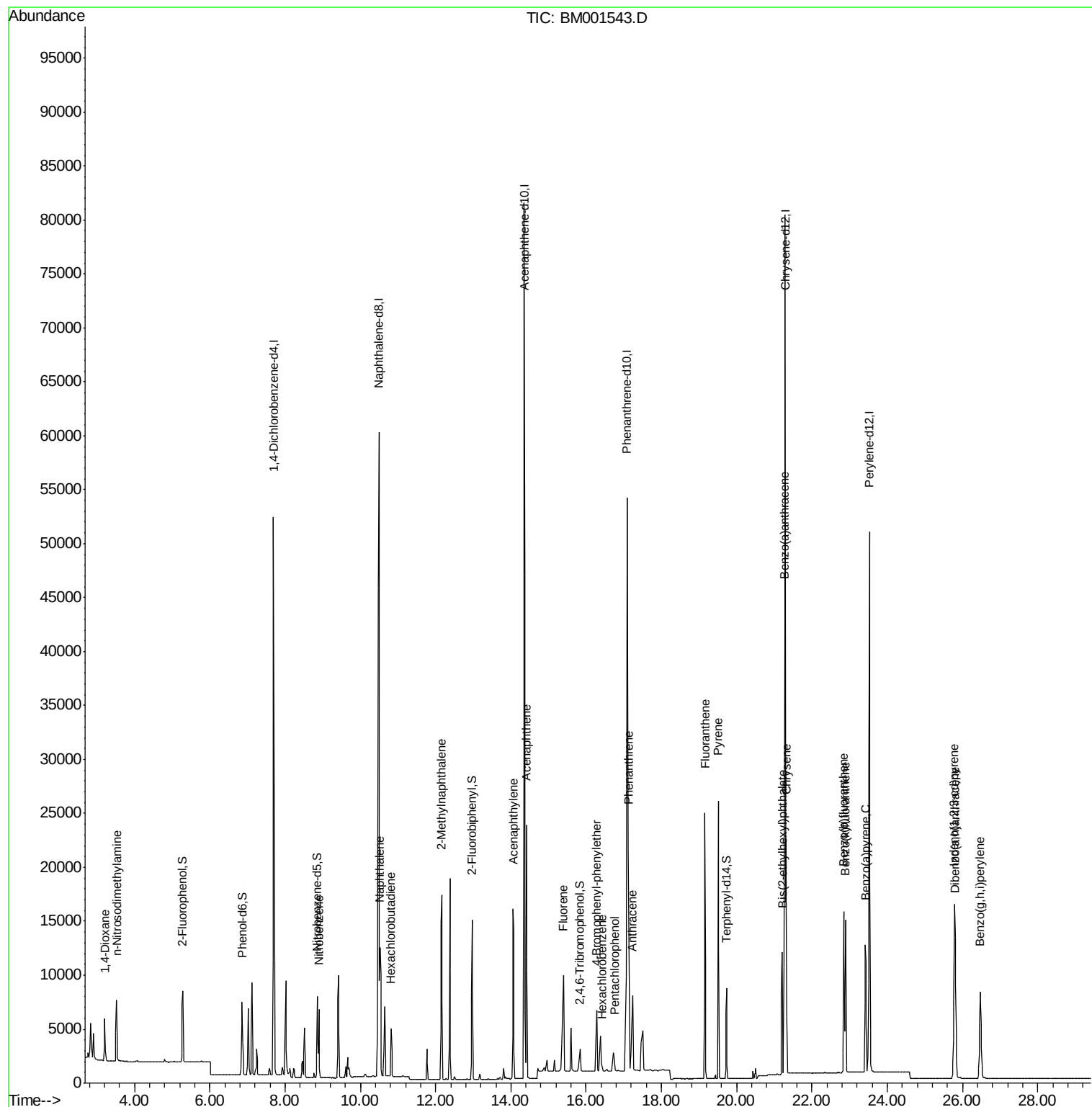
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	2545	0.94	ng	100
3) n-Nitrosodimethylamine	3.52	42	3892	1.05	ng	100
8) Nitrobenzene	8.90	77	6925	1.10	ng	100
9) Naphthalene	10.52	128	19421	0.99	ng	100
10) Hexachlorobutadiene	10.82	225	3401	0.99	ng	100
11) 2-Methylnaphthalene	12.16	142	12396	1.00	ng	100
15) Acenaphthylene	14.06	152	20116	1.01	ng	100
16) Acenaphthene	14.41	154	11960	0.97	ng	100
17) Fluorene	15.39	166	9674	0.50	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	4233	2.29	ng	100
20) Hexachlorobenzene	16.41	284	2193	0.57	ng	# 100
21) Pentachlorophenol	16.75	266	1160	0.69	ng	100
22) Phenanthrene	17.12	178	31199	1.52	ng	100
23) Anthracene	17.23	178	10671	0.49	ng	# 49
24) Fluoranthene	19.15	202	21923	1.13	ng	100
26) Pyrene	19.52	202	22723	1.03	ng	100
28) Benzo(a)anthracene	21.27	228	19668	1.00	ng	100
29) Chrysene	21.31	228	18310	0.98	ng	100
30) Bis(2-ethylhexyl)phthalate	21.21	149	14162	1.00	ng	100
31) Indeno(1,2,3-cd)pyrene	25.78	276	19581	0.95	ng	100
33) Benzo(b)fluoranthene	22.84	252	18116	0.97	ng	100
34) Benzo(k)fluoranthene	22.89	252	17354	1.04	ng	100
35) Benzo(a)pyrene	23.42	252	16590	1.02	ng	100
36) Dibenzo(a,h)anthracene	25.81	278	15370	0.96	ng	100
37) Benzo(g,h,i)perylene	26.47	276	16073	0.96	ng	100

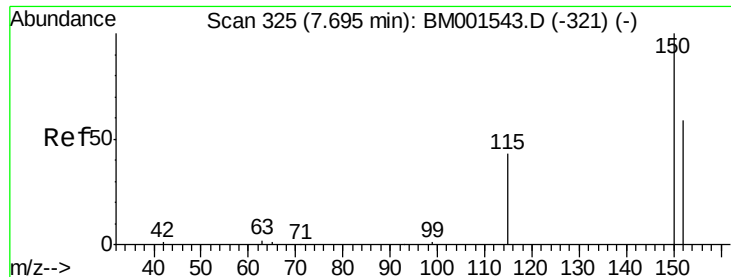
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

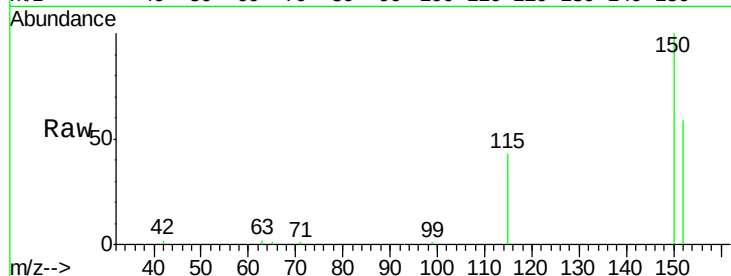
Tgt Ion: 152 Resp: 26032

Ion Ratio Lower Upper

152 100

150 168.7 135.0 202.4

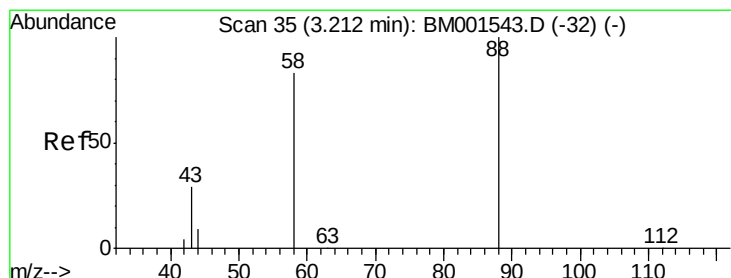
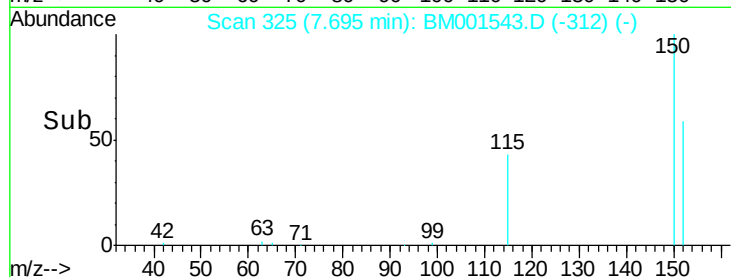
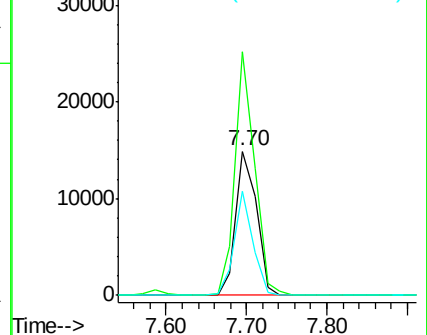
115 72.3 57.8 86.8



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: 0.94 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

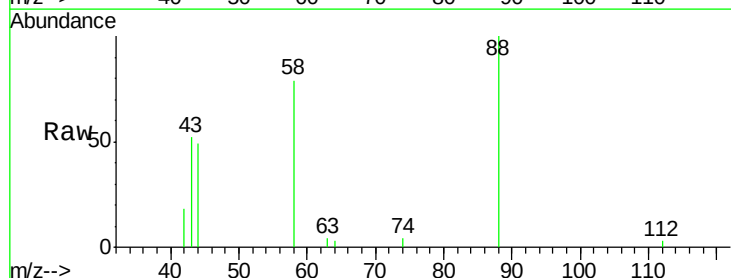
Tgt Ion: 88 Resp: 2545

Ion Ratio Lower Upper

88 100

58 81.2 65.0 97.4

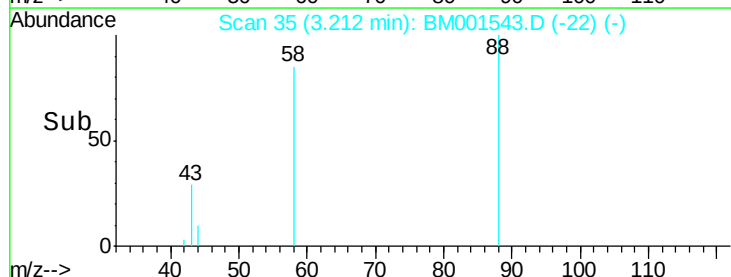
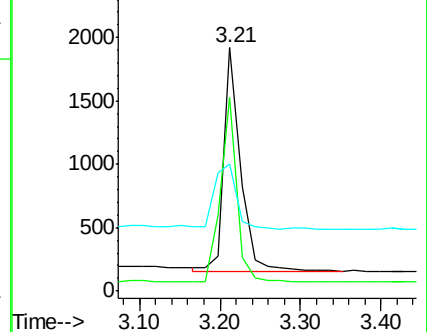
43 38.9 31.1 46.7

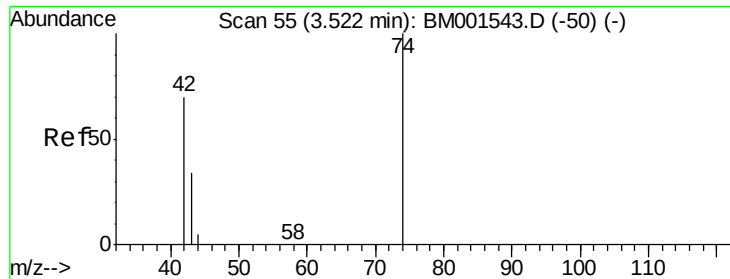


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.05 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

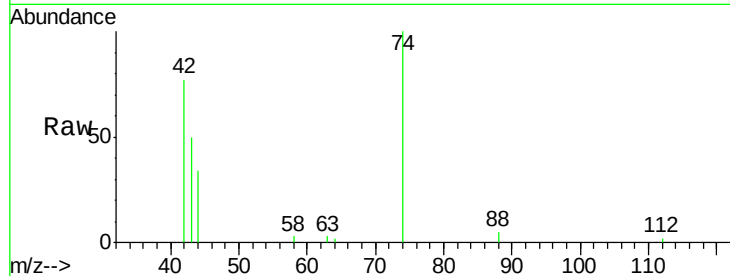
Tgt Ion: 42 Resp: 3892

Ion Ratio Lower Upper

42 100

74 102.7 82.0 123.0

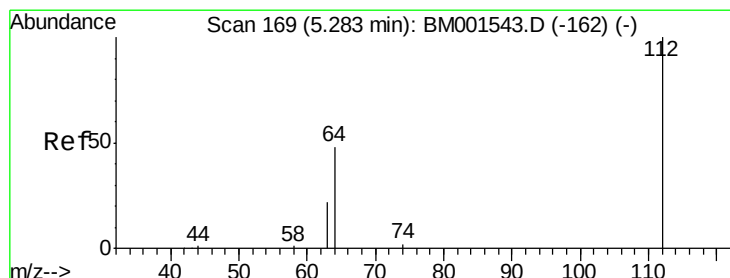
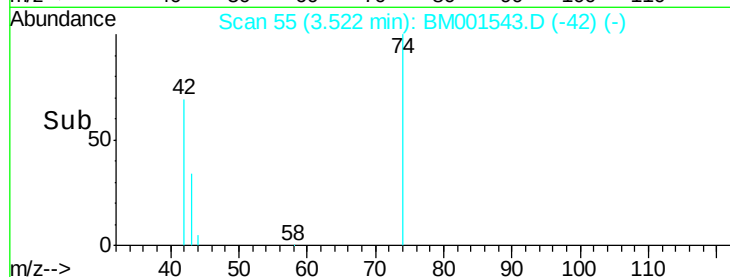
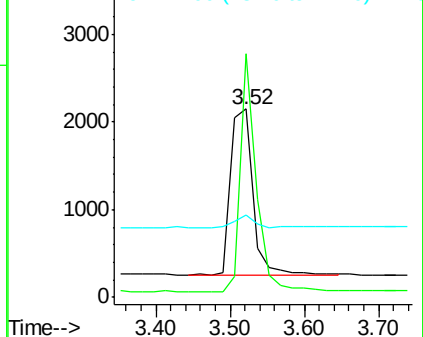
44 7.2 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BM001543.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001543.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001543.D (-50) (-)



#4

2-Fluorophenol

Concen: 1.03 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

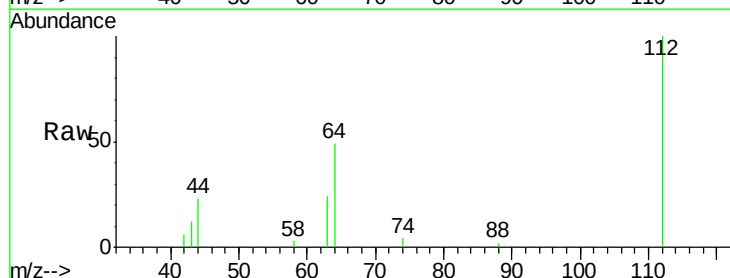
Tgt Ion: 112 Resp: 5891

Ion Ratio Lower Upper

112 100

64 66.2 53.0 79.4

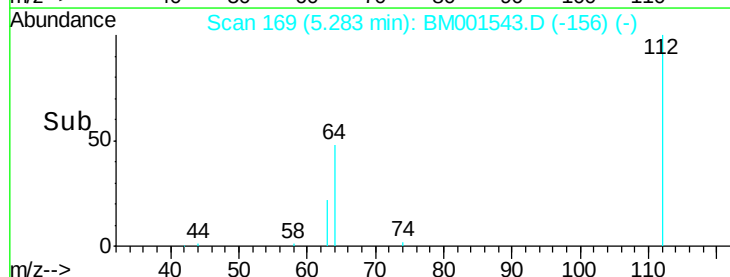
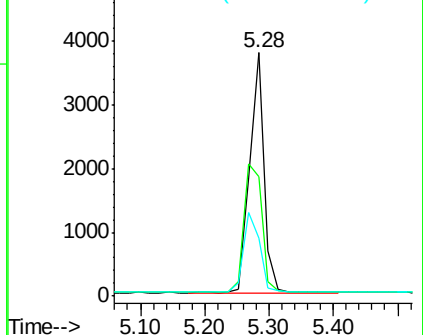
63 36.5 29.2 43.8

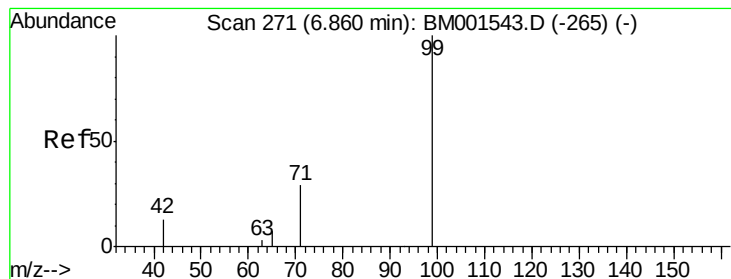


Abundance Ion 112.00 (111.70 to 112.70): BM001543.D (-162) (-)

Ion 64.00 (63.70 to 64.70): BM001543.D (-162) (-)

Ion 63.00 (62.70 to 63.70): BM001543.D (-162) (-)





#5

Phenol-d6

Concen: 1.02 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

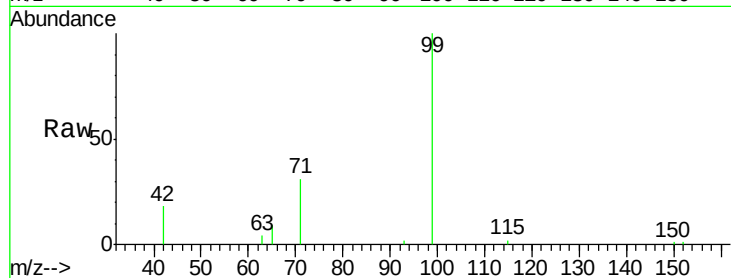
Tgt Ion: 99 Resp: 7212

Ion Ratio Lower Upper

99 100

42 26.1 20.9 31.3

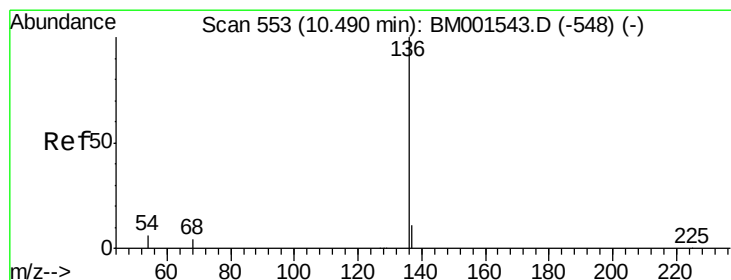
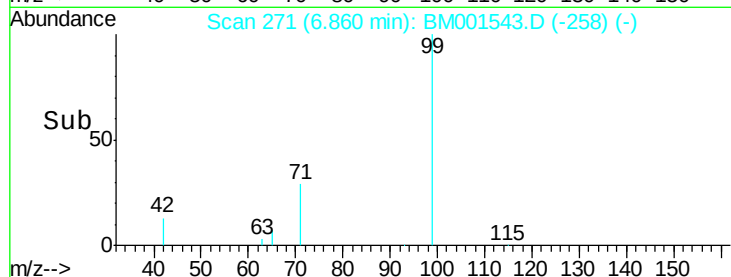
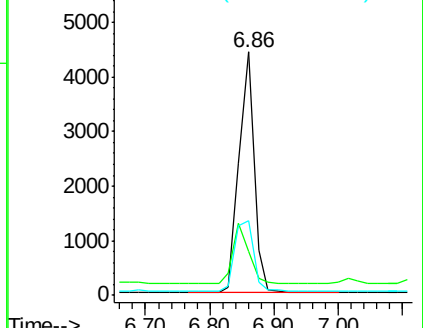
71 35.6 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001543.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001543.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001543.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Tgt Ion: 136 Resp: 93290

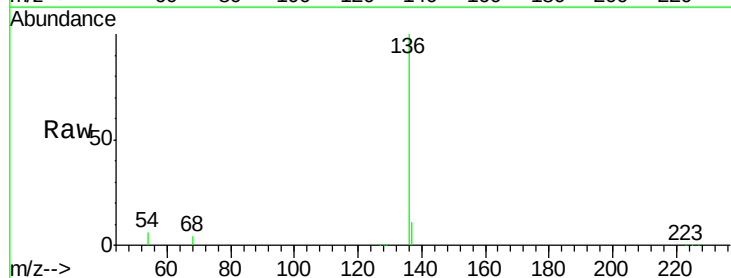
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 5.7 4.6 6.8

68 4.0 3.2 4.8

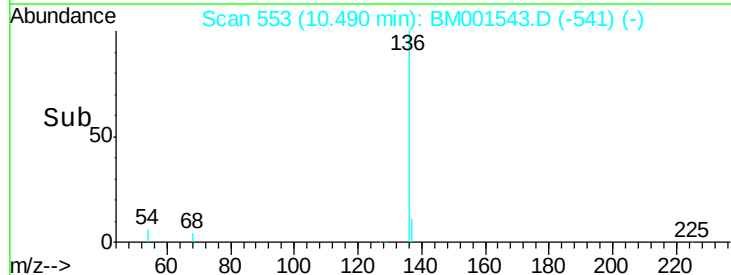
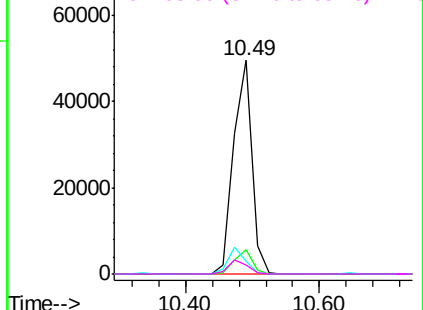


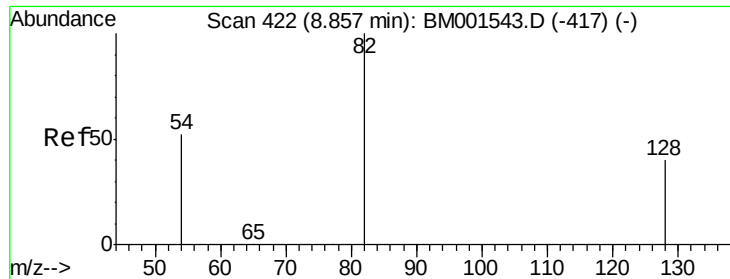
Abundance Ion 136.00 (135.70 to 136.70): BM001543.D (-548) (-)

Ion 137.00 (136.70 to 137.70): BM001543.D (-548) (-)

Ion 54.00 (53.70 to 54.70): BM001543.D (-548) (-)

Ion 68.00 (67.70 to 68.70): BM001543.D (-548) (-)





#7

Nitrobenzene-d5

Concen: 1.11 ng

RT: 8.86 min Scan# 422

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

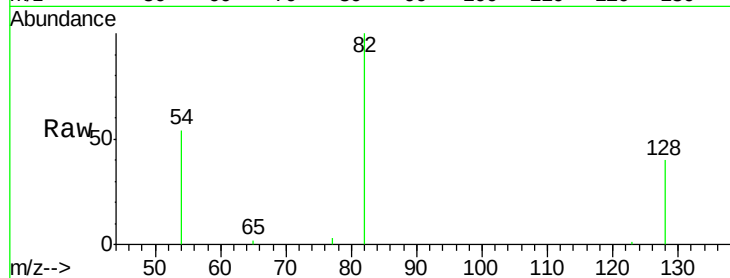
Tgt Ion: 82 Resp: 6558

Ion Ratio Lower Upper

82 100

128 40.4 32.3 48.5

54 53.7 43.0 64.4

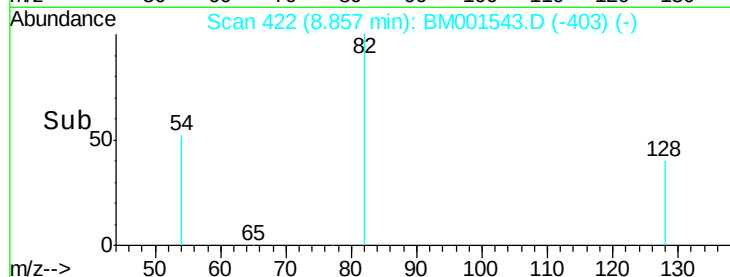


Abundance Ion 82.00 (81.70 to 82.70): BM001543.D (-417) (-)

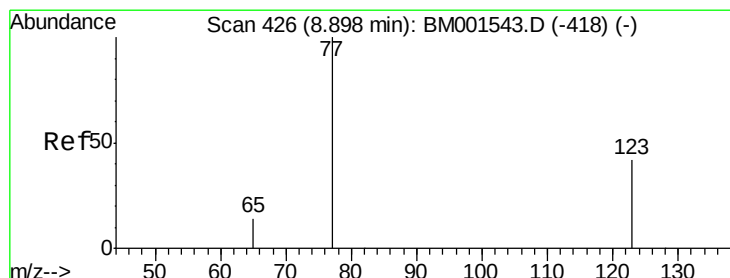
Ion 128.00 (127.70 to 128.70): BM001543.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001543.D (-417) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 1.10 ng

RT: 8.90 min Scan# 426

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

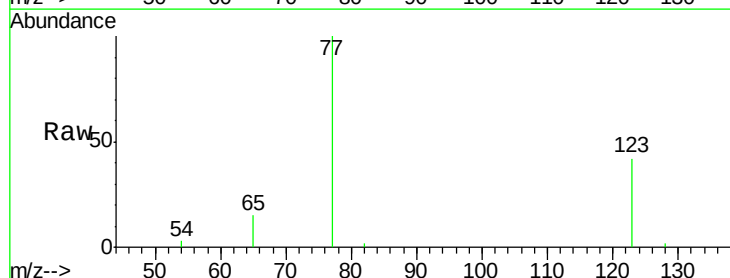
Tgt Ion: 77 Resp: 6925

Ion Ratio Lower Upper

77 100

123 40.6 32.5 48.7

65 14.7 11.8 17.6

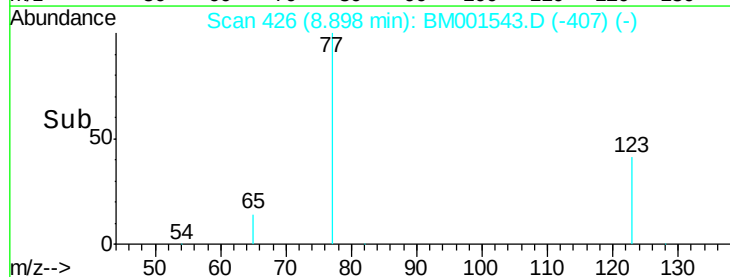


Abundance Ion 77.00 (76.70 to 77.70): BM001543.D (-418) (-)

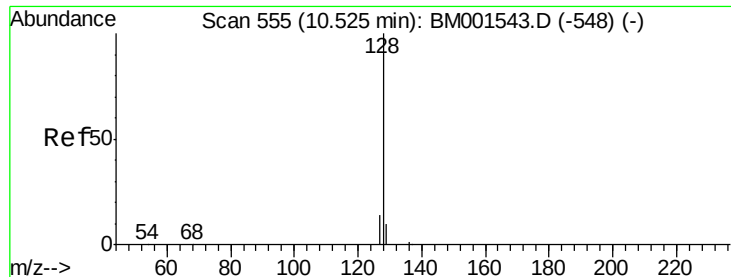
Ion 123.00 (122.70 to 123.70): BM001543.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM001543.D (-418) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.99 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

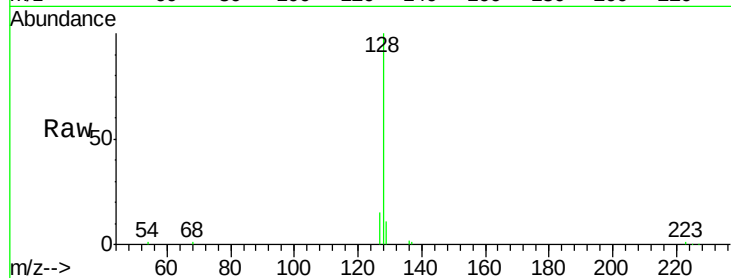
Tgt Ion:128 Resp: 19421

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

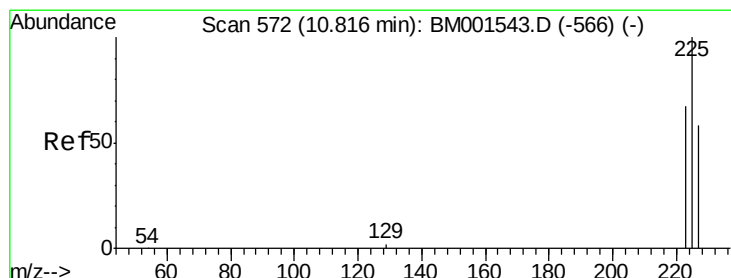
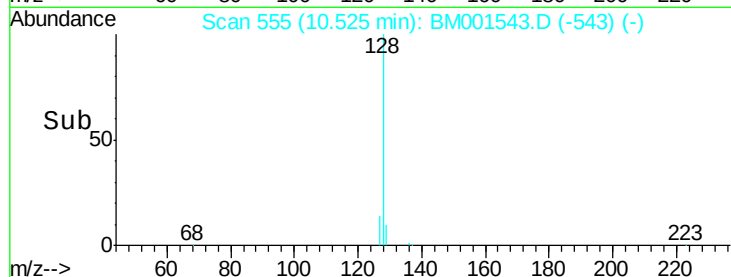
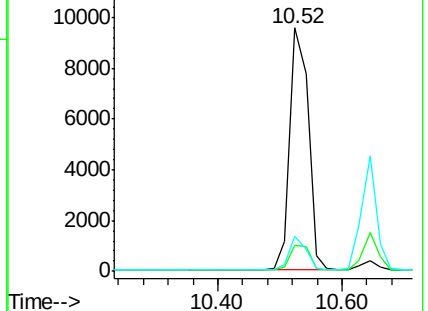
127 14.6 11.7 17.5



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: BM001543.D

Acq: 03 Jun 2015 20:12

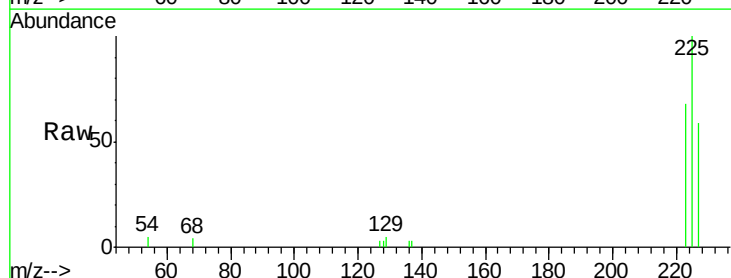
Tgt Ion:225 Resp: 3401

Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

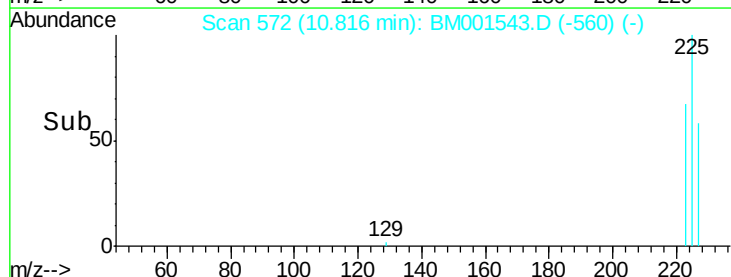
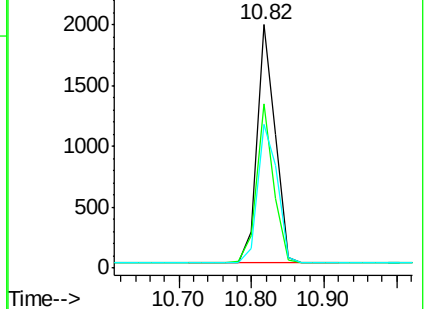
227 63.1 50.5 75.7

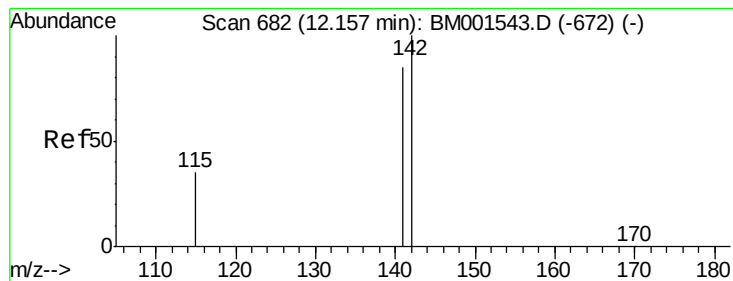


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.00 ng

RT: 12.16 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

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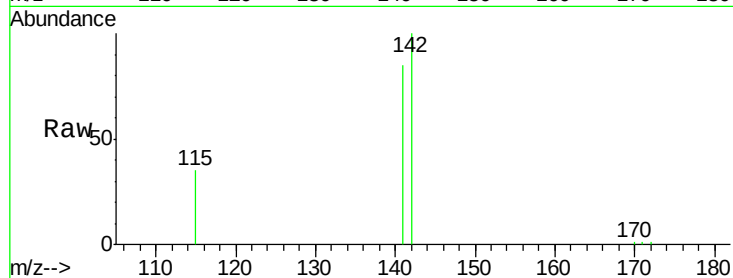
Tgt Ion:142 Resp: 12396

Ion Ratio Lower Upper

142 100

141 85.1 68.1 102.1

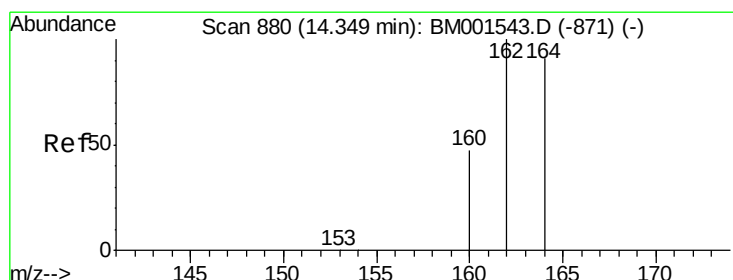
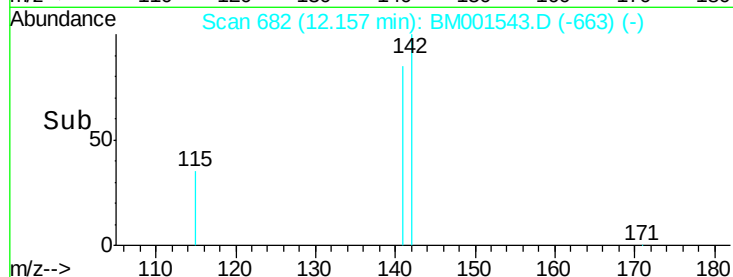
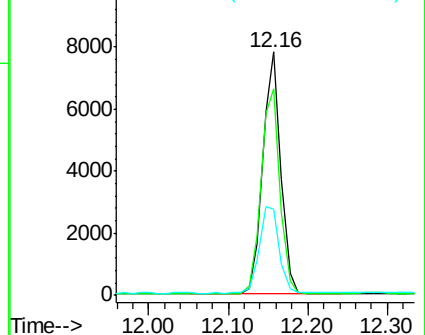
115 35.4 28.3 42.5



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: BM001543.D

Acq: 03 Jun 2015 20:12

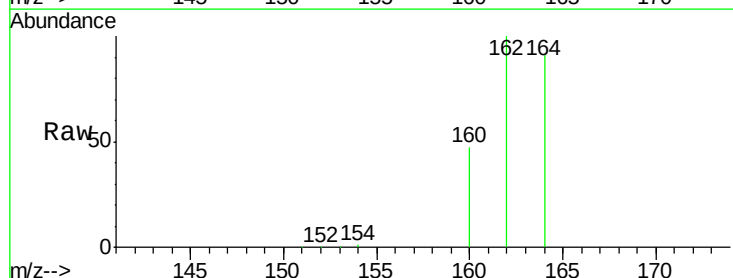
Tgt Ion:164 Resp: 46533

Ion Ratio Lower Upper

164 100

162 110.0 88.0 132.0

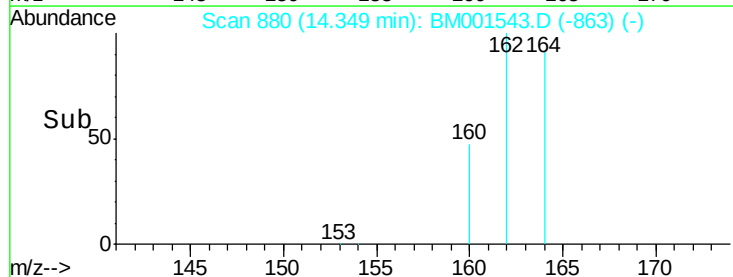
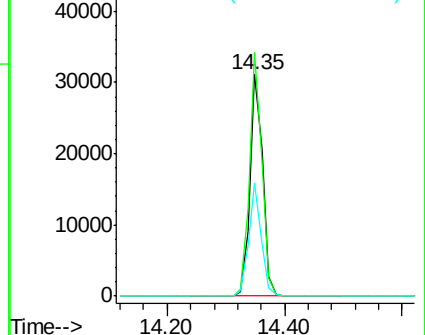
160 51.2 41.0 61.4

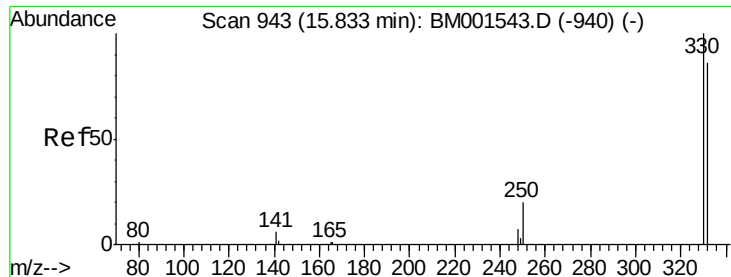


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

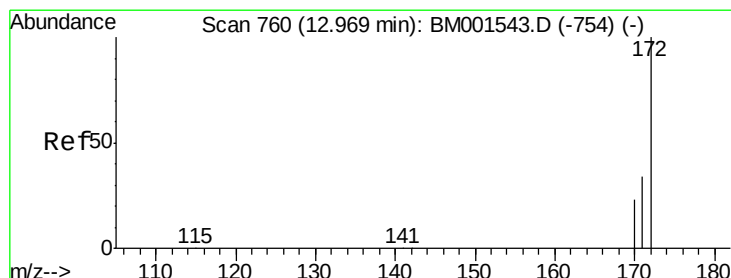
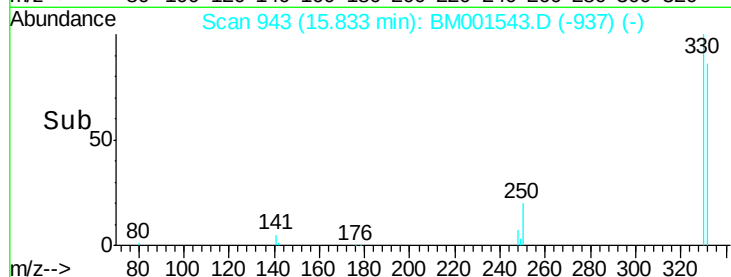
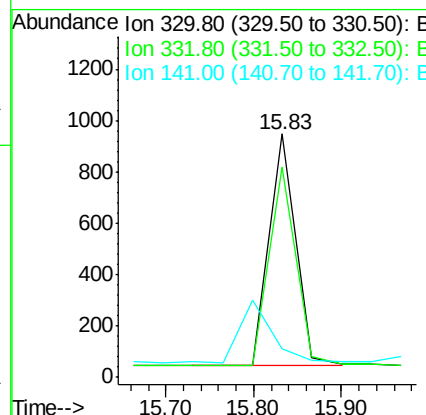
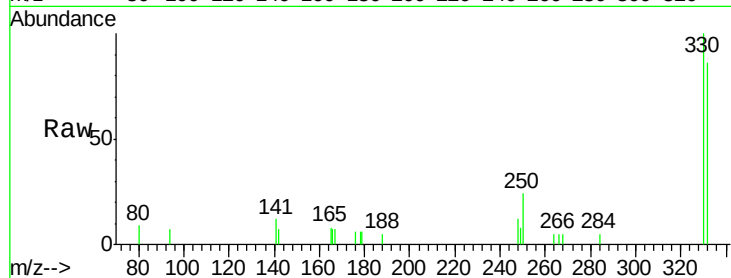




#13
 2,4,6-Tribromophenol
 Concen: 1.92 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001543.D
 Acq: 03 Jun 2015 20:12

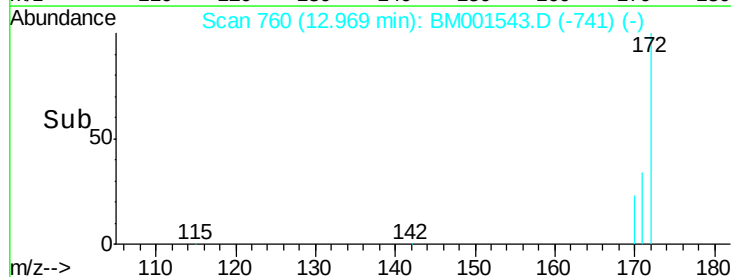
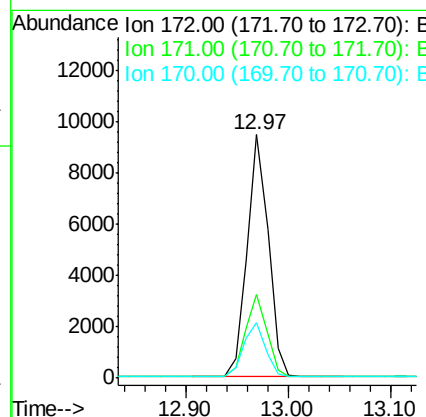
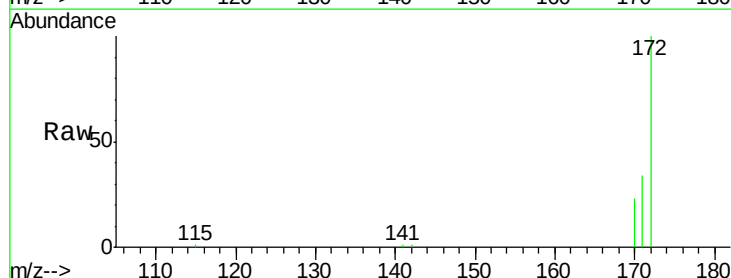
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

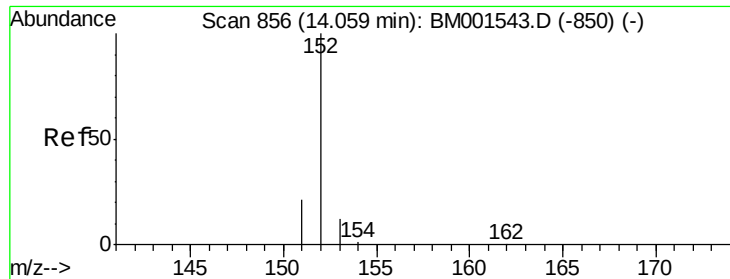
Tgt Ion: 330 Resp: 1916
 Ion Ratio Lower Upper
 330 100
 332 87.0 69.6 104.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.97 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM001543.D
 Acq: 03 Jun 2015 20:12

Tgt Ion: 172 Resp: 13569
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.6 41.4
 170 23.0 18.4 27.6





#15

Acenaphthylene

Concen: 1.01 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

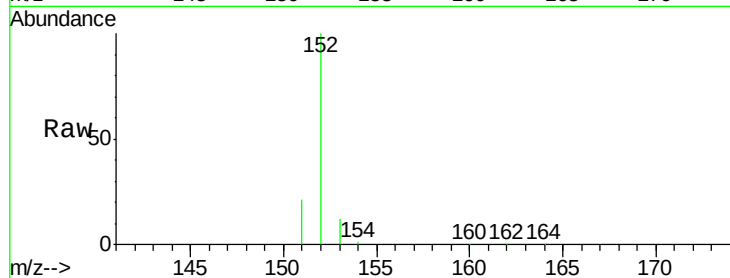
Tgt Ion:152 Resp: 20116

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9

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

15000

10000

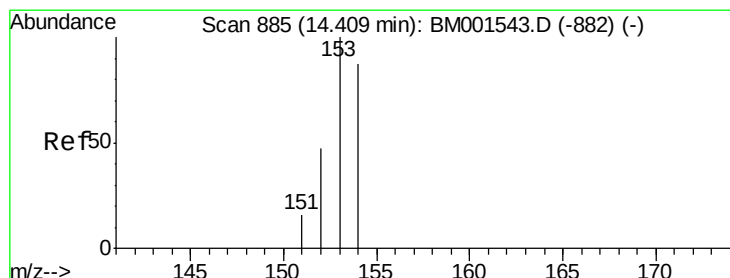
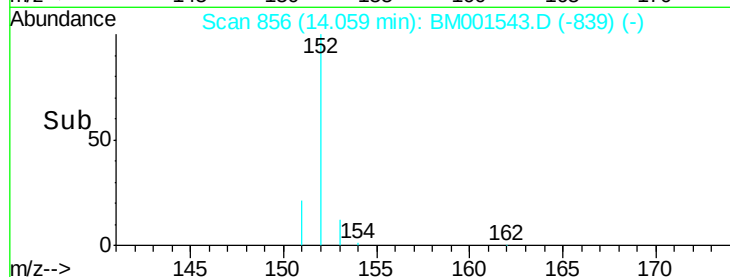
5000

0

Time-->

13.90 14.00 14.10 14.20

14.06



#16

Acenaphthene

Concen: 0.97 ng

RT: 14.41 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

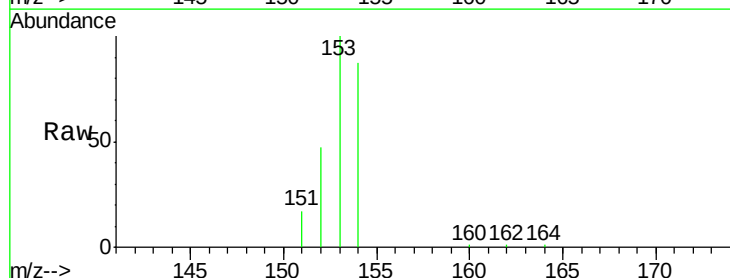
Tgt Ion:154 Resp: 11960

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.8

152 53.8 43.0 64.6



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

12000

10000

8000

6000

4000

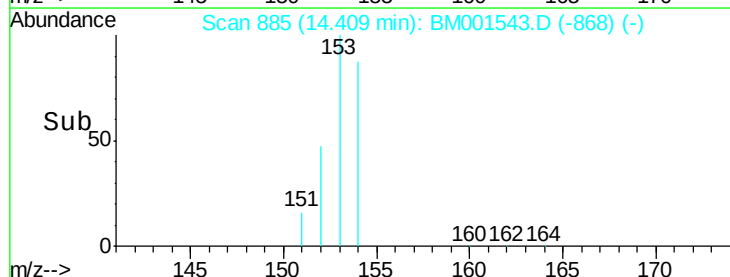
2000

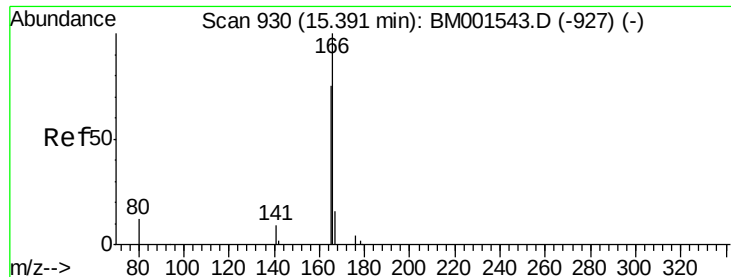
0

Time-->

14.30 14.40 14.50 14.60

14.41

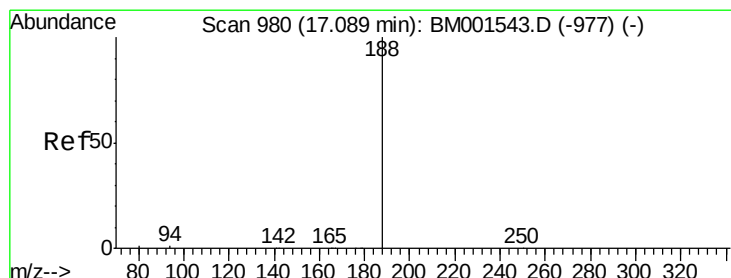
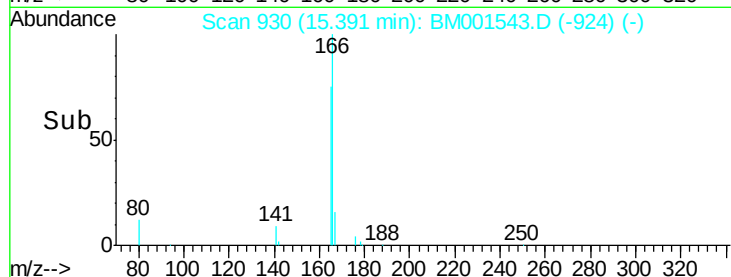
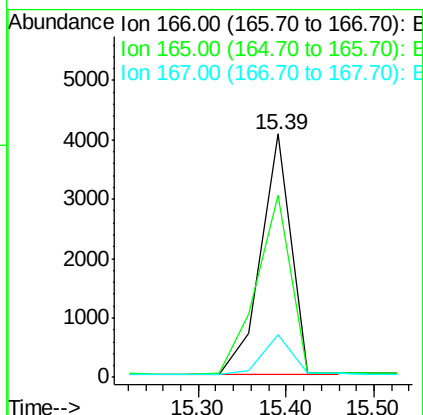
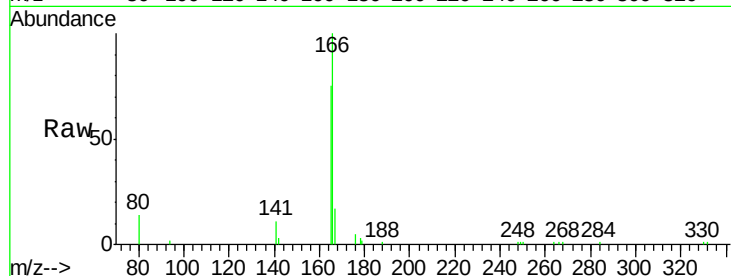




#17
Fluorene
Concen: 0.50 ng
RT: 15.39 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM001543.D
Acq: 03 Jun 2015 20:12

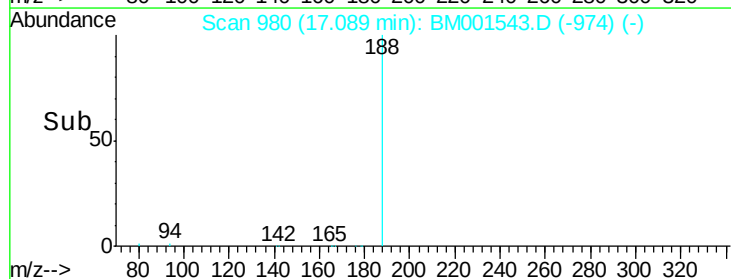
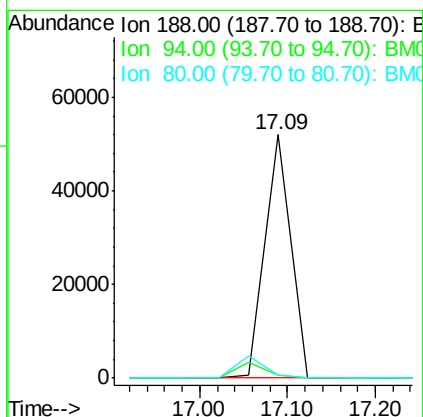
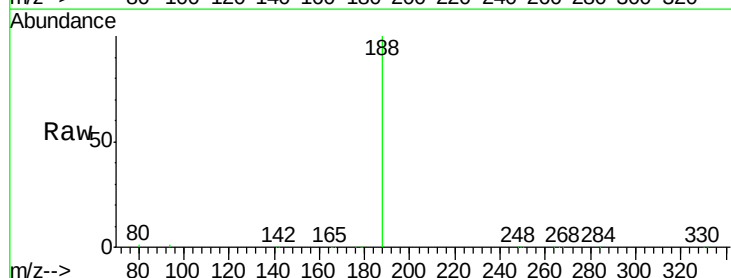
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

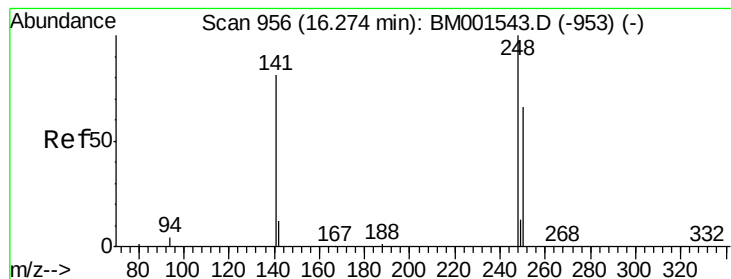
Tgt Ion:166 Resp: 9674
Ion Ratio Lower Upper
166 100
165 85.3 68.2 102.2
167 15.0 12.1 18.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001543.D
Acq: 03 Jun 2015 20:12

Tgt Ion:188 Resp: 107811
Ion Ratio Lower Upper
188 100
94 1.2 1.0 1.4
80 1.0 0.8 1.2





#19

4-Bromophenyl-phenylether

Concen: 2.29 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

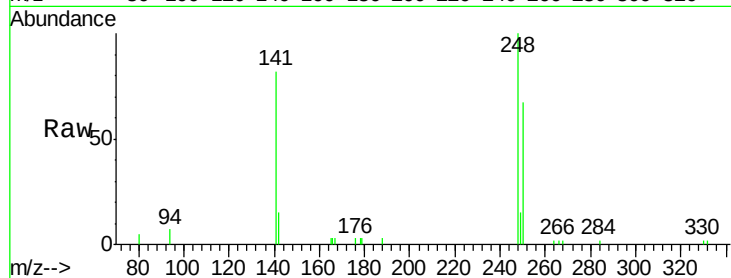
Tgt Ion:248 Resp: 4233

Ion Ratio Lower Upper

248 100

250 69.0 55.2 82.8

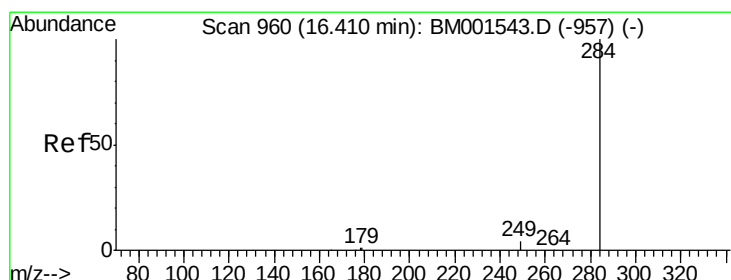
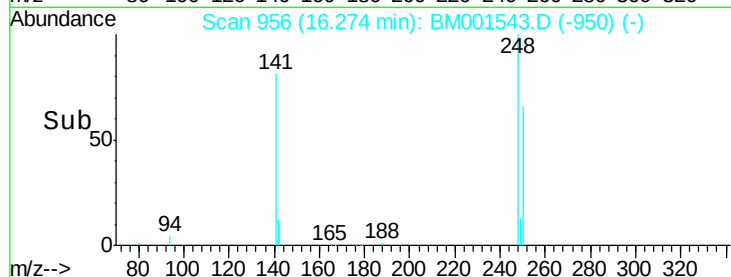
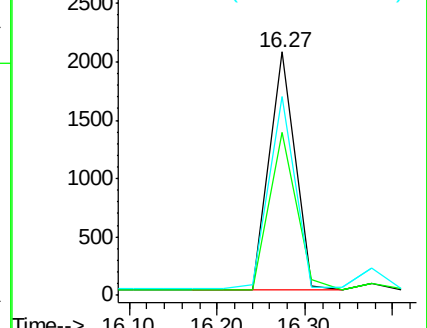
141 80.9 64.7 97.1



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: 0.57 ng

RT: 16.41 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

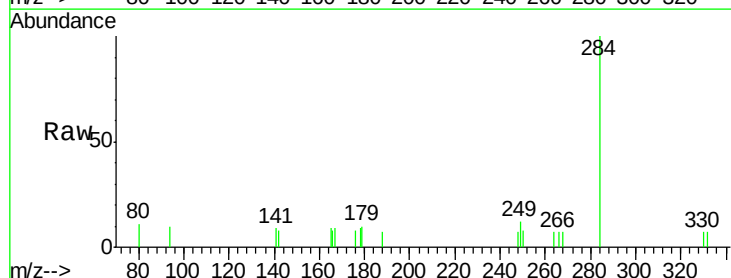
Tgt Ion:284 Resp: 2193

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

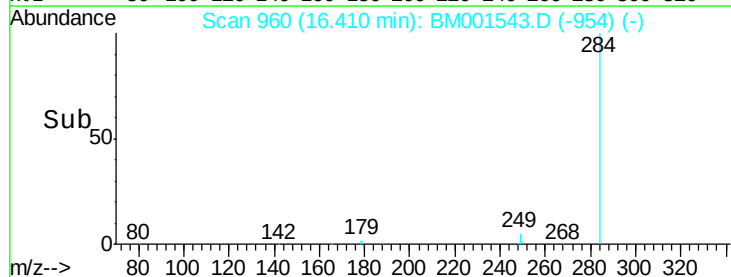
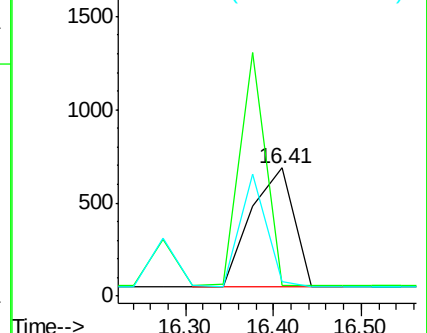
249 0.0 0.0 0.0

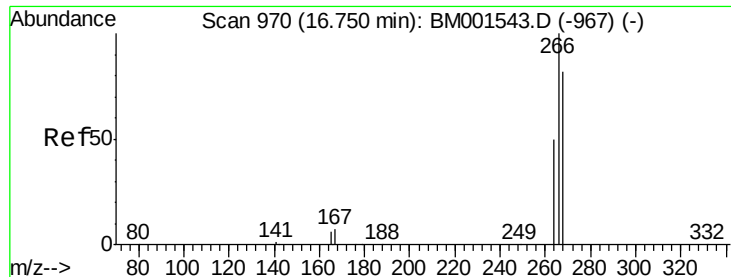


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

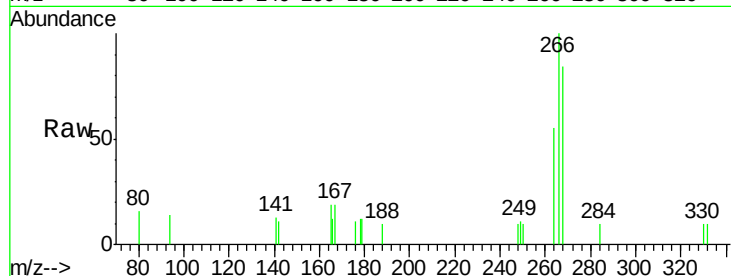




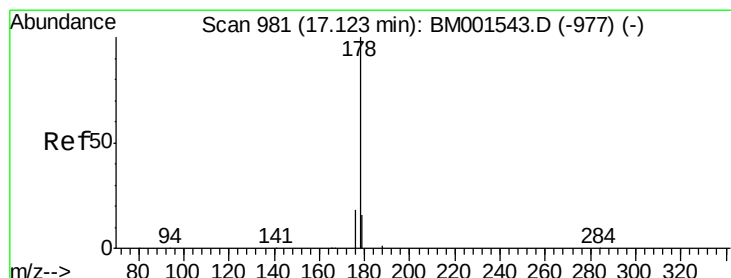
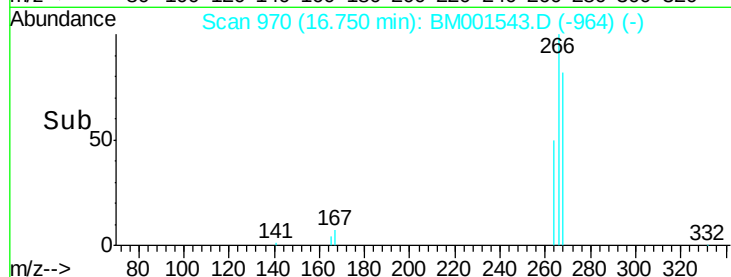
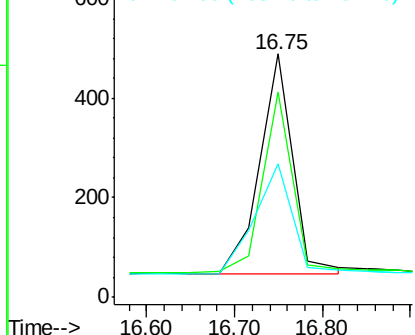
#21
 Pentachlorophenol
 Concen: 0.69 ng
 RT: 16.75 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM001543.D
 Acq: 03 Jun 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 266 Resp: 1160
 Ion Ratio Lower Upper
 266 100
 268 84.0 67.2 100.8
 264 54.6 43.7 65.5

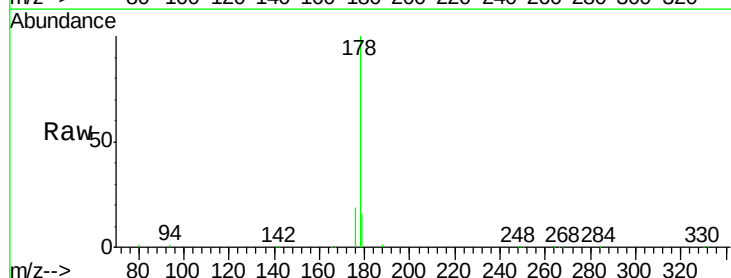


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

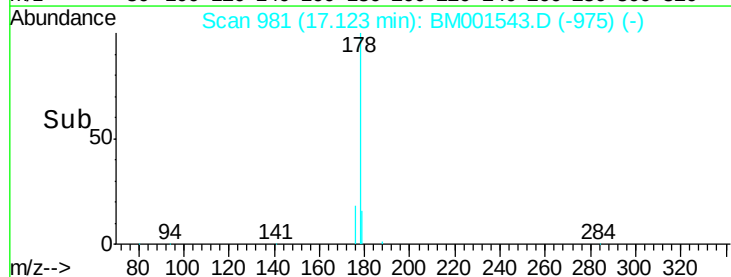
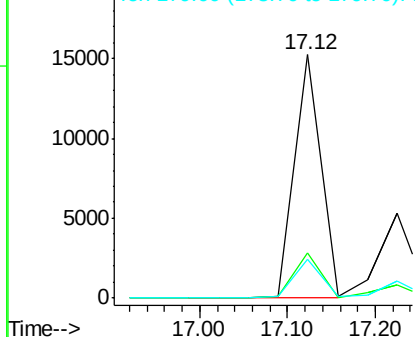


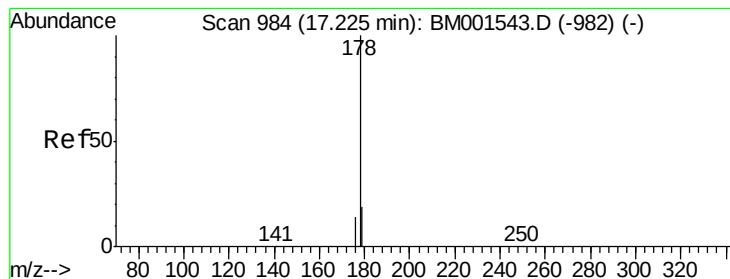
#22
 Phenanthrene
 Concen: 1.52 ng
 RT: 17.12 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM001543.D
 Acq: 03 Jun 2015 20:12

Tgt Ion: 178 Resp: 31199
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 15.9 12.7 19.1



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: 0.49 ng

RT: 17.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

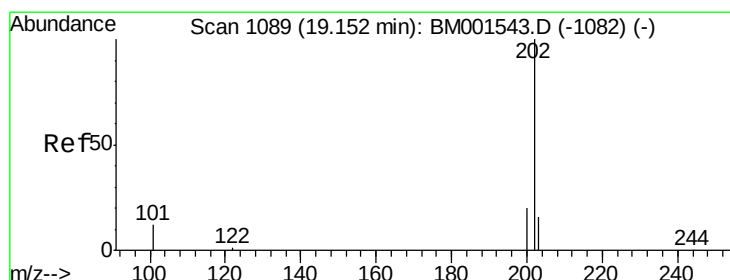
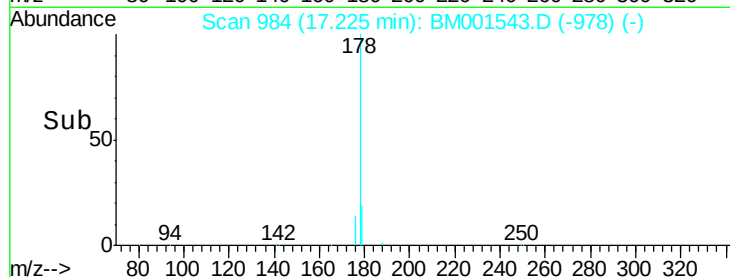
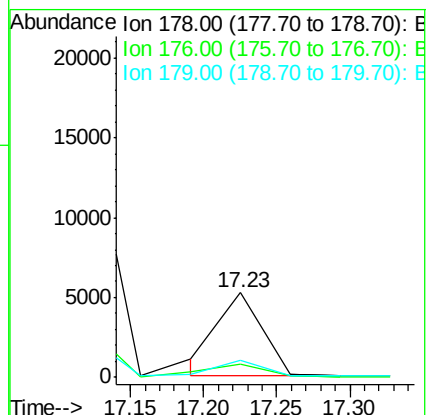
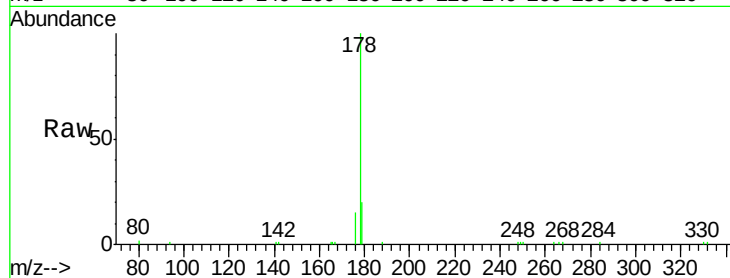
Tgt Ion:178 Resp: 10671

Ion Ratio Lower Upper

178 100

176 0.0 36.6 54.8#

179 19.1 28.7 43.1#



#24

Fluoranthene

Concen: 1.13 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

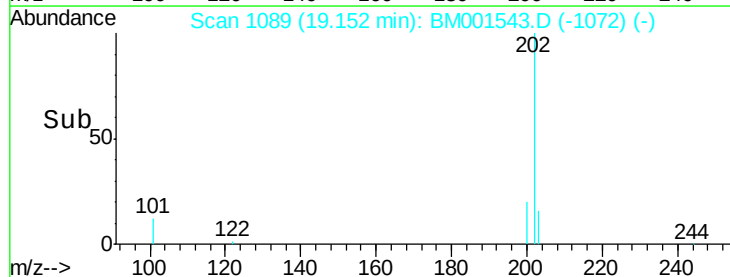
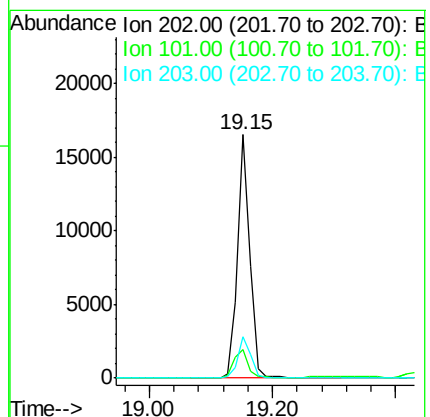
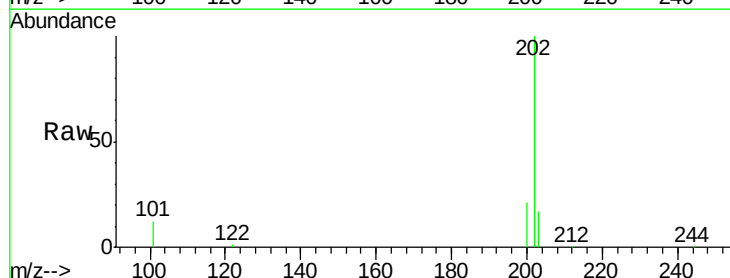
Tgt Ion:202 Resp: 21923

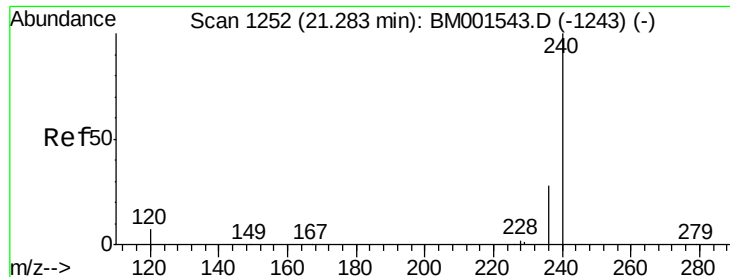
Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

203 17.3 13.8 20.8

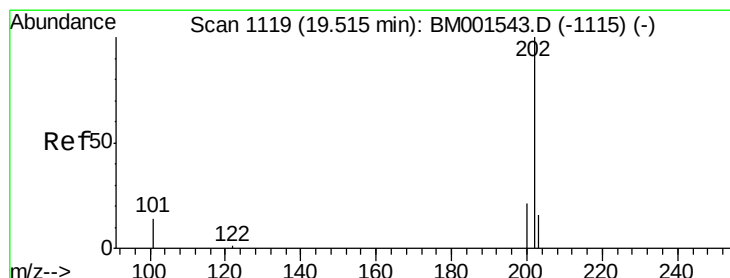
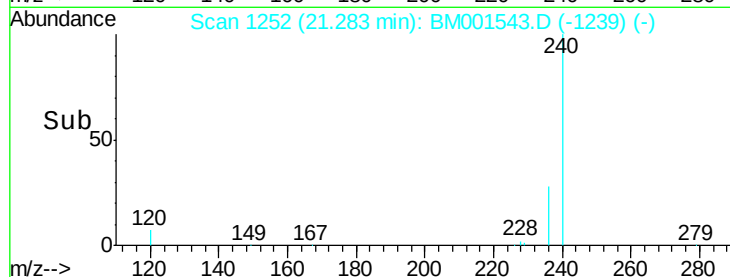
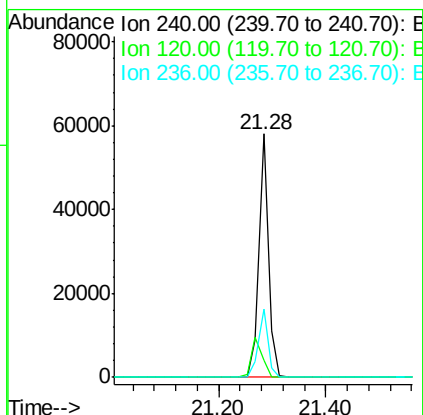
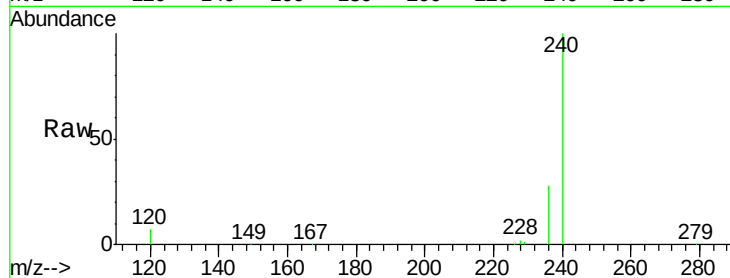




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BM001543.D
 Acq: 03 Jun 2015 20:12

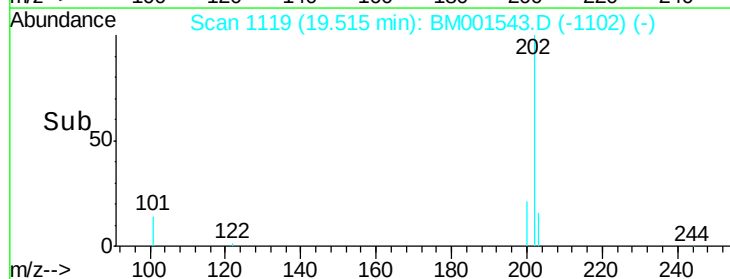
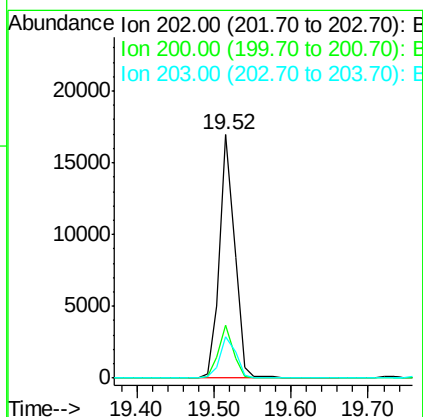
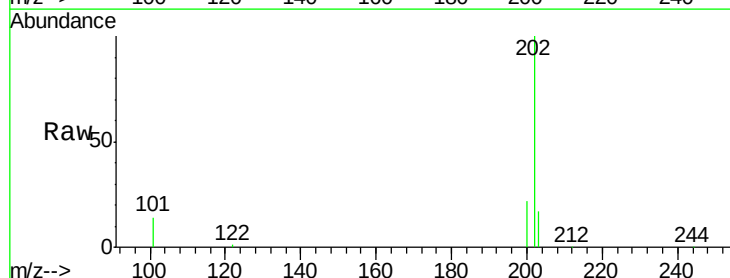
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

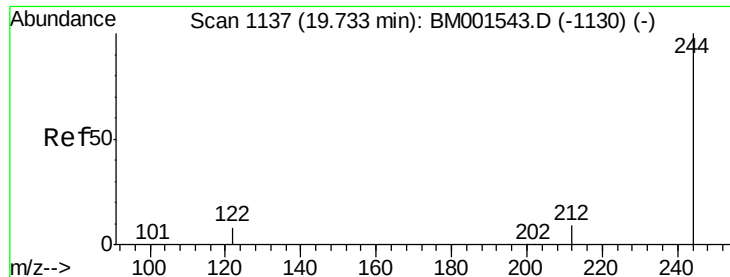
Tgt Ion:240 Resp: 72860
 Ion Ratio Lower Upper
 240 100
 120 7.0 5.6 8.4
 236 28.0 22.4 33.6



#26
 Pyrene
 Concen: 1.03 ng
 RT: 19.52 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BM001543.D
 Acq: 03 Jun 2015 20:12

Tgt Ion:202 Resp: 22723
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 25.0
 203 17.3 13.8 20.8





#27

Terphenyl-d14

Concen: 1.03 ng

RT: 19.73 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

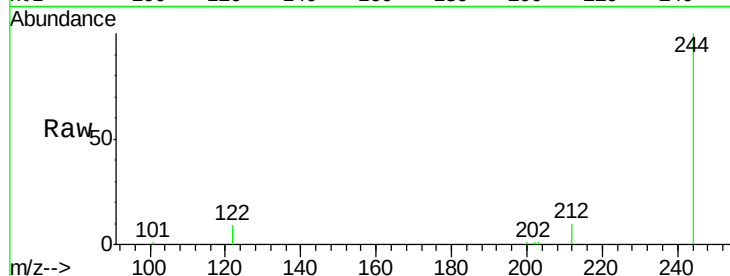
Tgt Ion:244 Resp: 9242

Ion Ratio Lower Upper

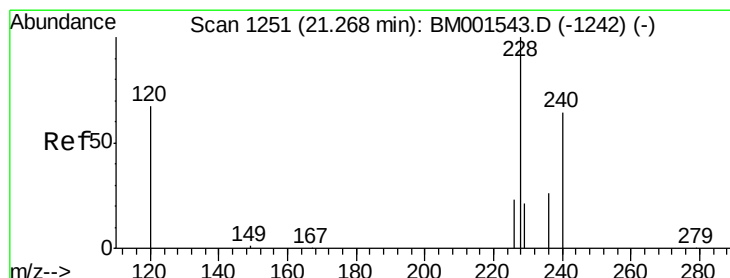
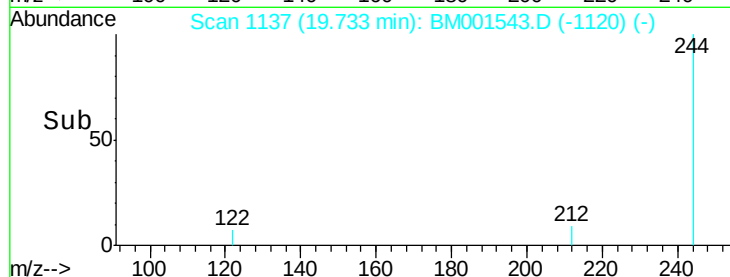
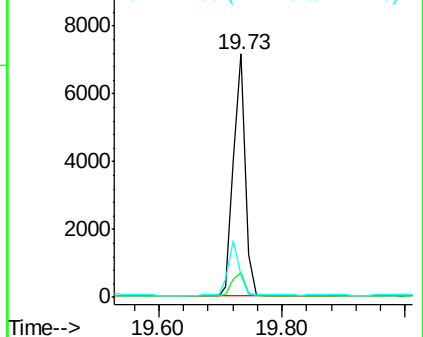
244 100

212 10.0 8.0 12.0

122 9.1 7.3 10.9



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: 1.00 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

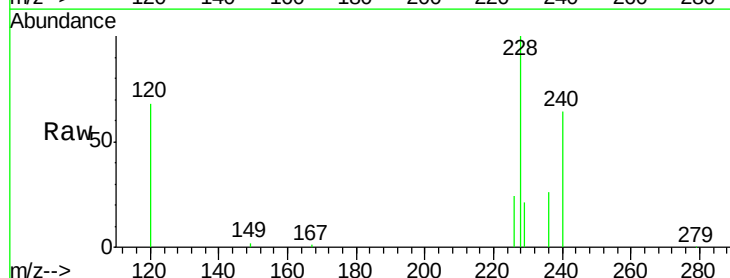
Tgt Ion:228 Resp: 19668

Ion Ratio Lower Upper

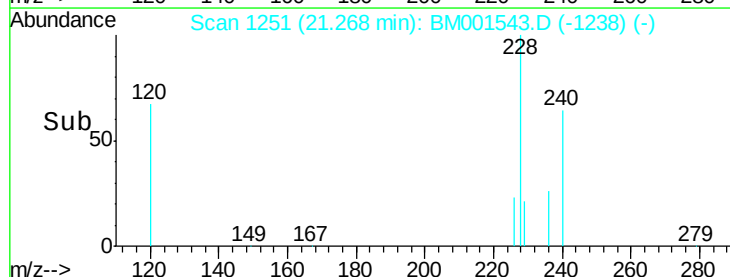
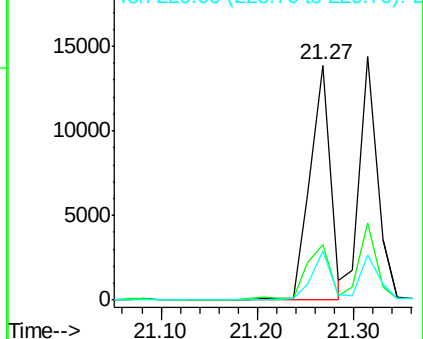
228 100

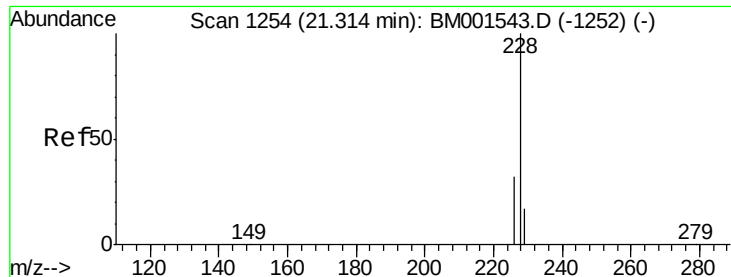
226 23.7 19.0 28.4

229 21.1 16.9 25.3



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: 0.98 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

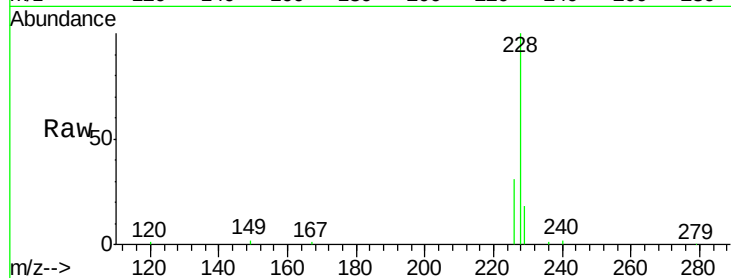
Tgt Ion:228 Resp: 18310

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

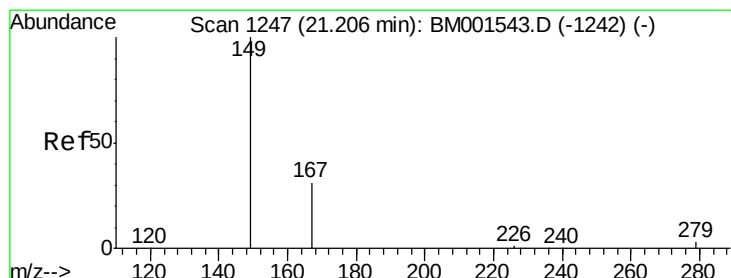
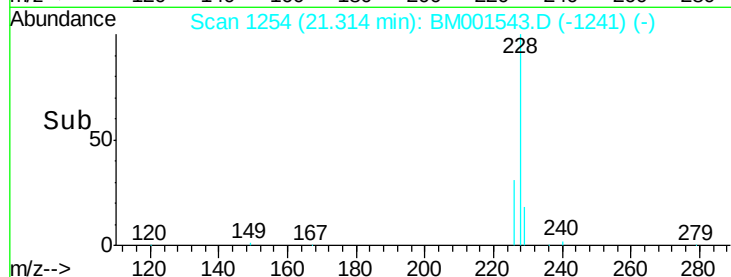
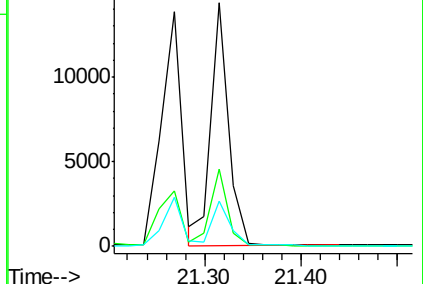
229 18.4 14.7 22.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.00 ng

RT: 21.21 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

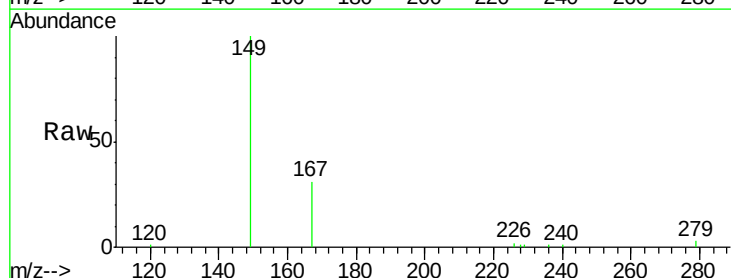
Tgt Ion:149 Resp: 14162

Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

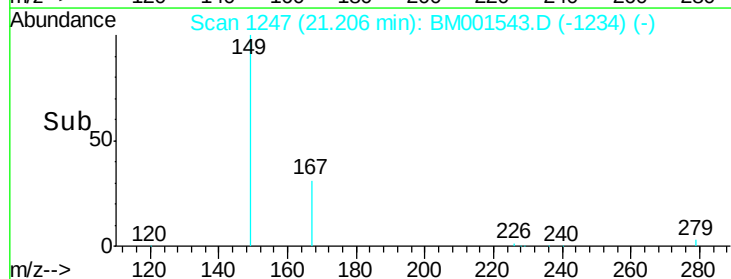
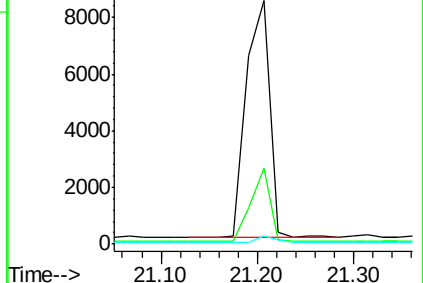
279 2.1 1.7 2.5

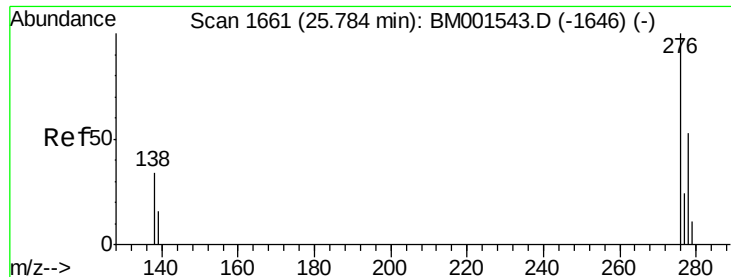


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.95 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

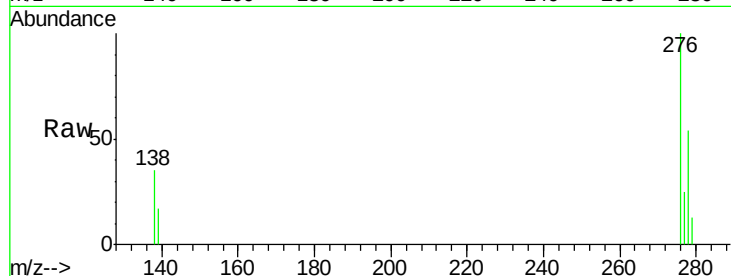
Tgt Ion:276 Resp: 19581

Ion Ratio Lower Upper

276 100

138 35.5 28.3 42.5

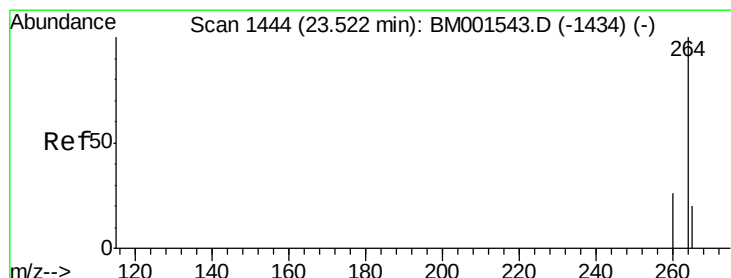
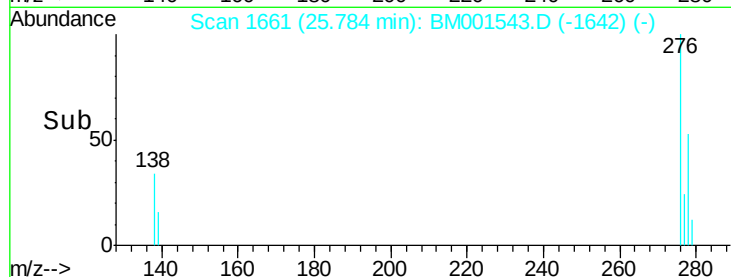
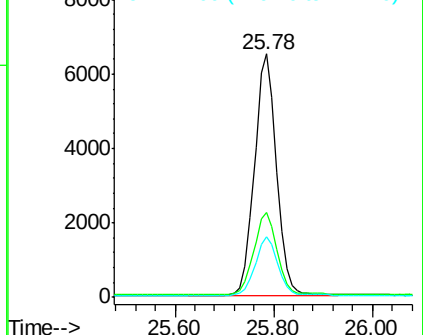
277 24.7 19.6 29.4



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: 23.52 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

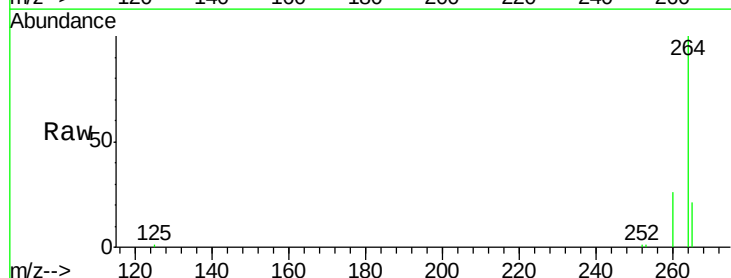
Tgt Ion:264 Resp: 66329

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

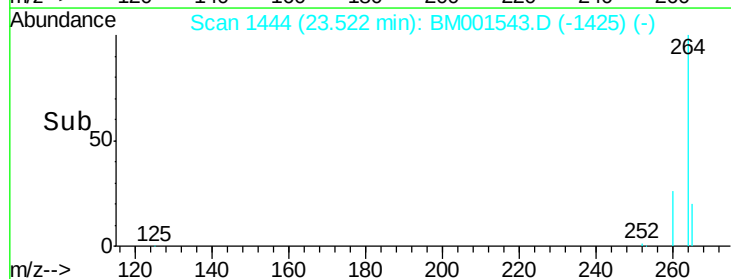
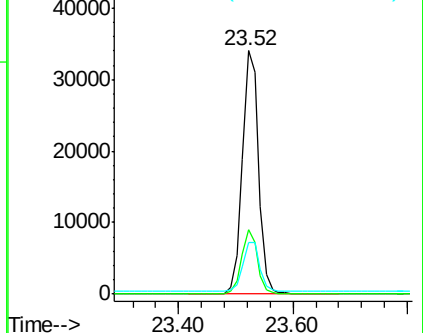
265 21.4 17.1 25.7

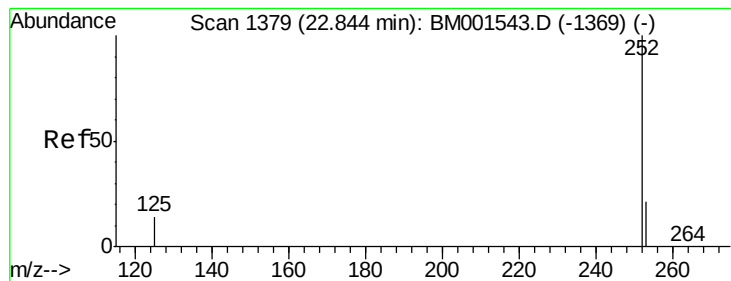


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

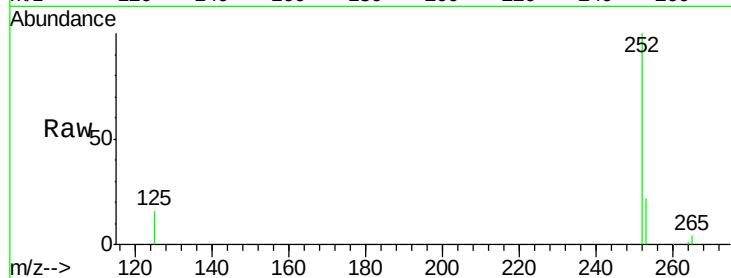
Tgt Ion:252 Resp: 18116

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

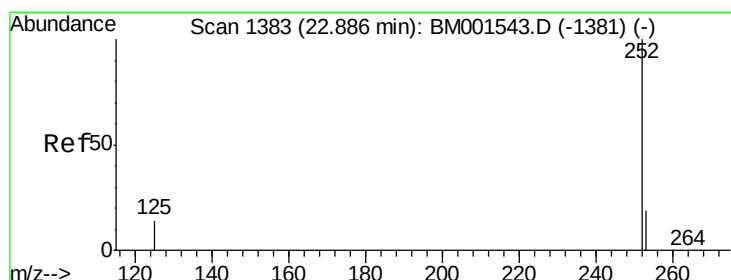
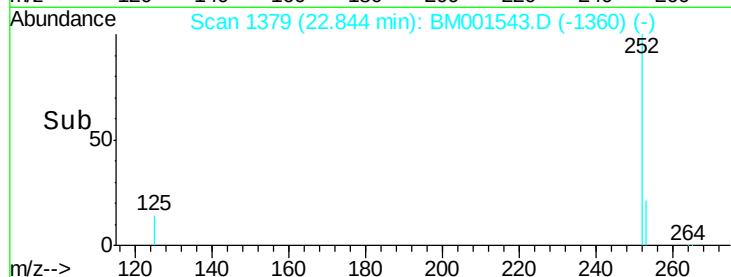
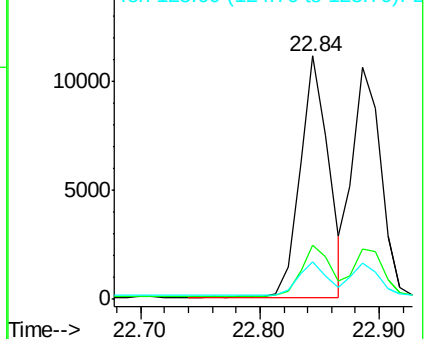
125 15.6 12.5 18.7



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



#34

Benzo(k)fluoranthene

Concen: 1.04 ng

RT: 22.89 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

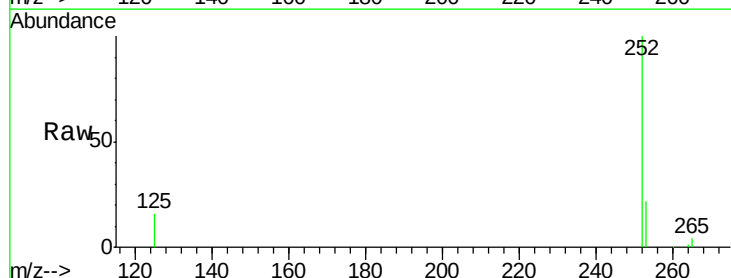
Tgt Ion:252 Resp: 17354

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

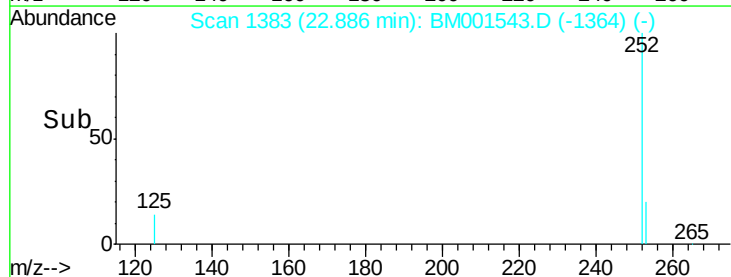
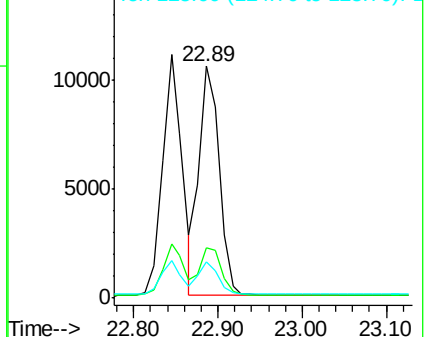
125 15.6 12.5 18.7

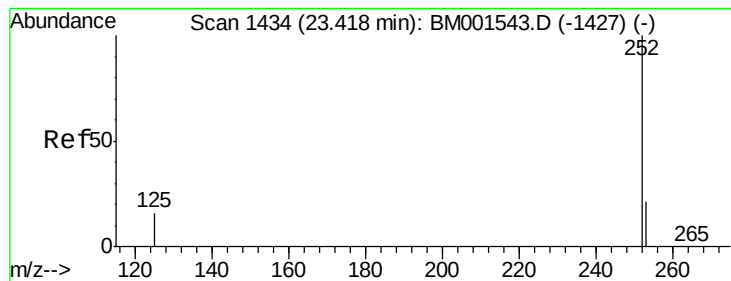


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.02 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

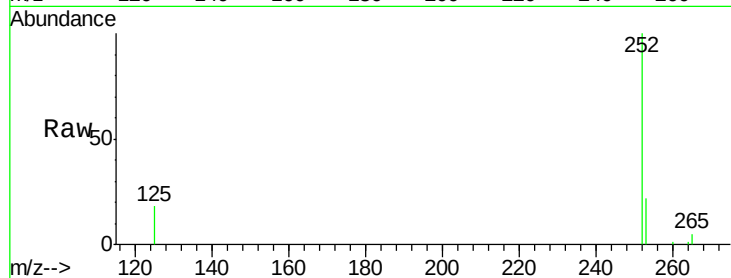
Tgt Ion:252 Resp: 16590

Ion Ratio Lower Upper

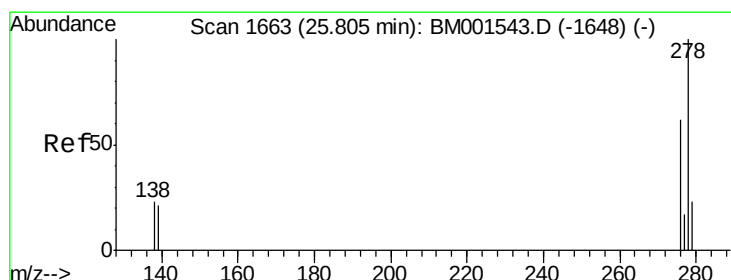
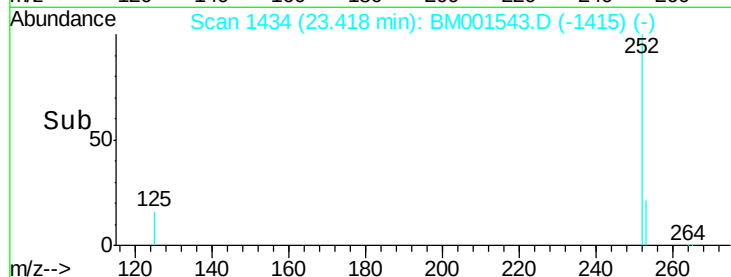
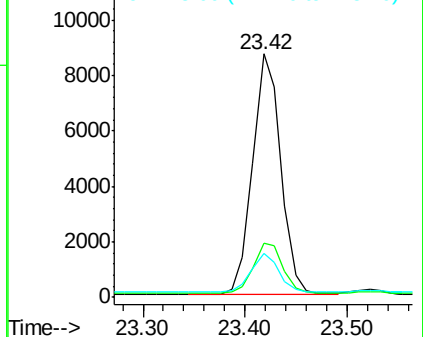
252 100

253 22.0 17.6 26.4

125 17.9 14.3 21.5



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: 0.96 ng

RT: 25.81 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BM001543.D

Acq: 03 Jun 2015 20:12

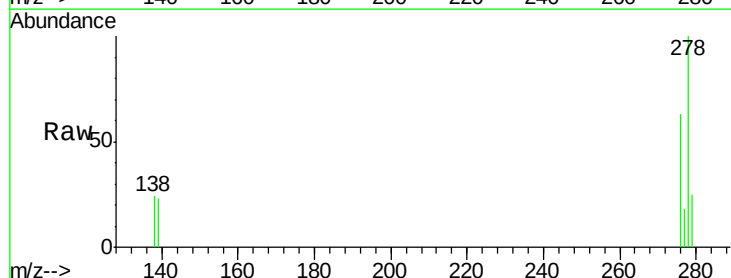
Tgt Ion:278 Resp: 15370

Ion Ratio Lower Upper

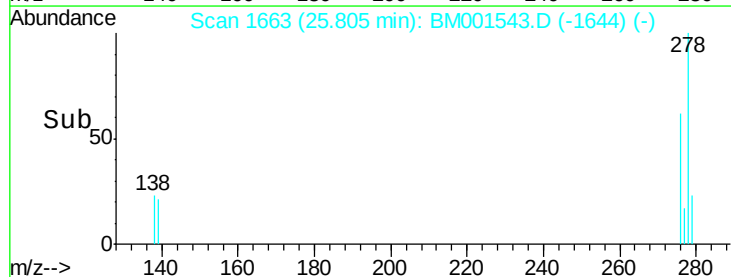
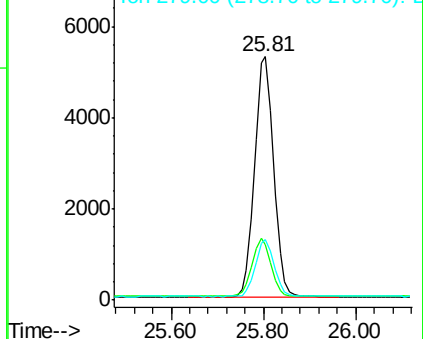
278 100

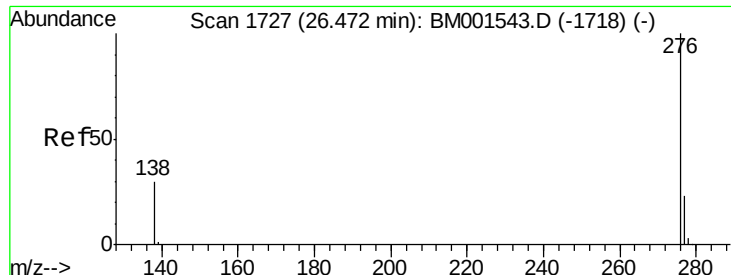
139 22.5 18.0 27.0

279 24.8 19.8 29.8



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: 0.96 ng

RT: 26.47 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM001543.D

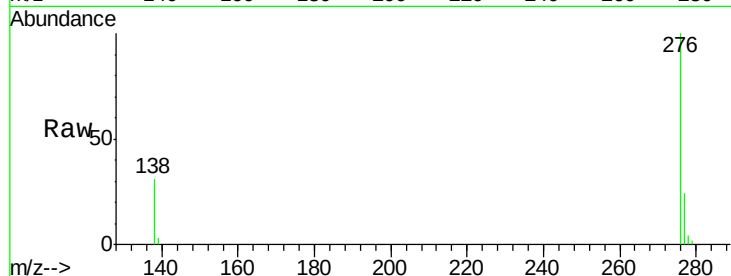
Acq: 03 Jun 2015 20:12

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 16073

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 31.3 25.0 37.6

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

