

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001540.D
 Acq On : 03 Jun 2015 18:24
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 04 03:16:15 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

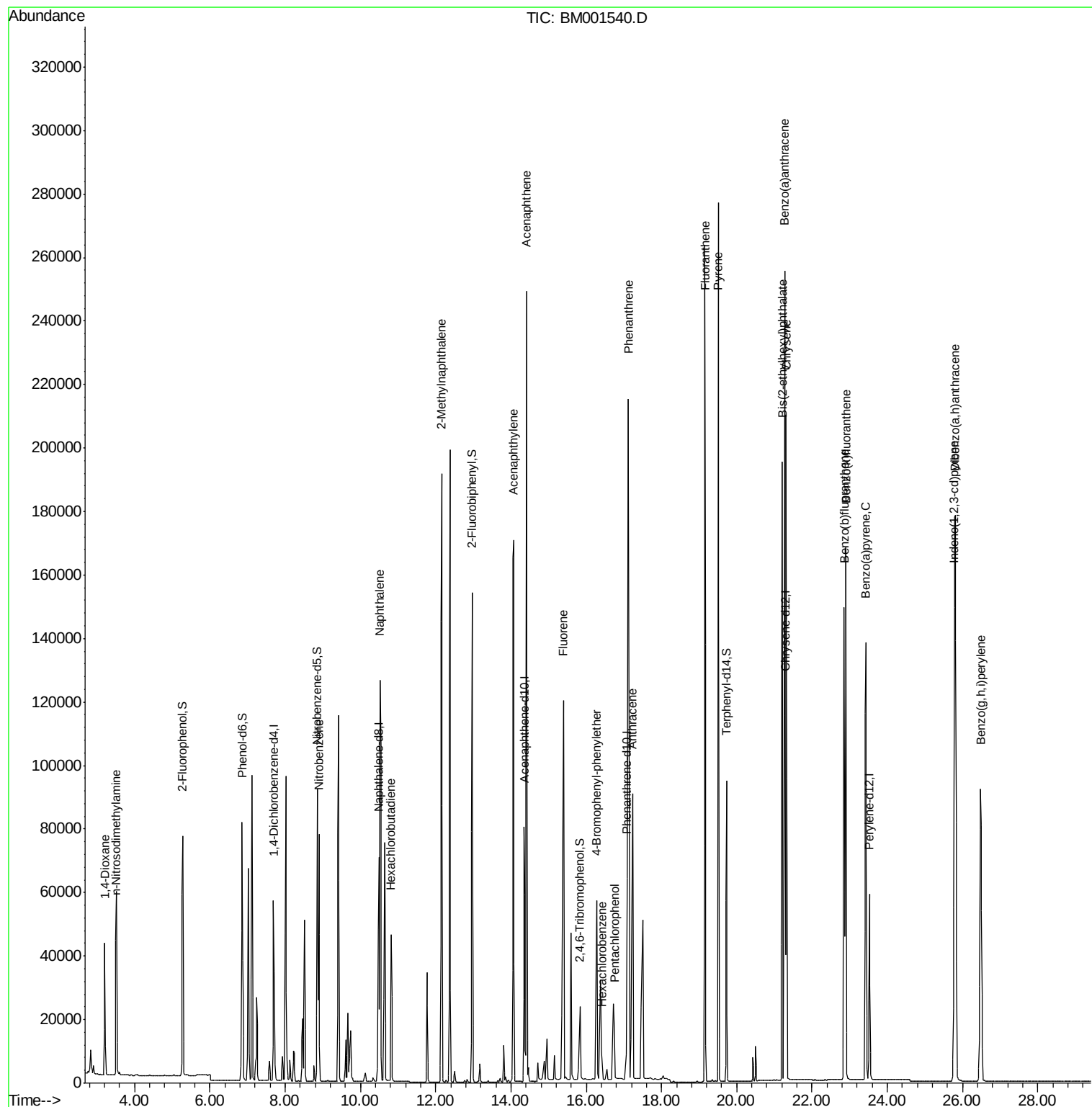
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	29178	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	104831	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	49962	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	126260	5.00	ng	0.00
25) Chrysene-d12	21.28	240	79060	5.00	ng	0.00
32) Perylene-d12	23.53	264	77779	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	65256	10.16	ng	0.00
5) Phenol-d6	6.86	99	82279	10.37	ng	0.00
7) Nitrobenzene-d5	8.86	82	76328	11.49	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	20616	19.26	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	142296	9.51	ng	0.00
27) Terphenyl-d14	19.73	244	97081	9.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	25462	8.35	ng	96
3) n-Nitrosodimethylamine	3.51	42	43512	10.46	ng	97
8) Nitrobenzene	8.90	77	80892	11.47	ng	99
9) Naphthalene	10.52	128	210067	9.50	ng	98
10) Hexachlorobutadiene	10.82	225	36008	9.34	ng	100
11) 2-Methylnaphthalene	12.16	142	134088	9.65	ng	99
15) Acenaphthylene	14.07	152	225491	10.53	ng	100
16) Acenaphthene	14.41	154	131394	9.90	ng	95
17) Fluorene	15.39	166	118175	5.67	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	40126	18.55	ng	# 88
20) Hexachlorobenzene	16.41	284	24132	5.39	ng	# 100
21) Pentachlorophenol	16.75	266	16616	8.49	ng	95
22) Phenanthrene	17.12	178	327380	13.62	ng	99
23) Anthracene	17.23	178	138295	5.44	ng	# 60
24) Fluoranthene	19.15	202	234892	10.35	ng	99
26) Pyrene	19.52	202	244408	10.18	ng	100
28) Benzo(a)anthracene	21.27	228	219826	10.27	ng	97
29) Chrysene	21.31	228	190835	9.46	ng	97
30) Bis(2-ethylhexyl)phthalate	21.21	149	178482	11.66	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	221416	9.92	ng	99
33) Benzo(b)fluoranthene	22.85	252	217070	9.86	ng	96
34) Benzo(k)fluoranthene	22.90	252	180515	9.20	ng	97
35) Benzo(a)pyrene	23.43	252	187287	9.85	ng	97
36) Dibenzo(a,h)anthracene	25.80	278	173140	9.23	ng	95
37) Benzo(g,h,i)perylene	26.48	276	179359	9.14	ng	99

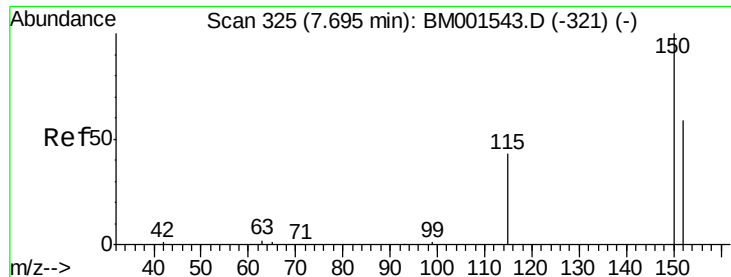
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
Data File : BM001540.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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QLast Update : Thu Jun 04 03:14:13 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

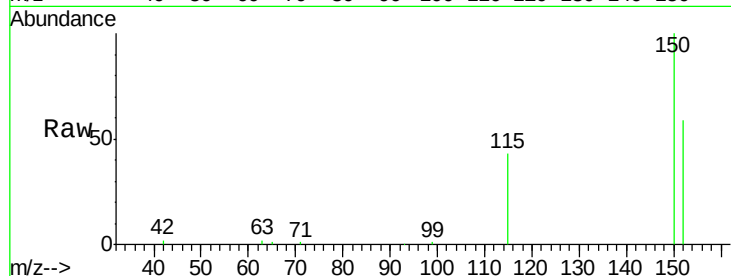
Tgt Ion:152 Resp: 29178

Ion Ratio Lower Upper

152 100

150 169.8 135.0 202.4

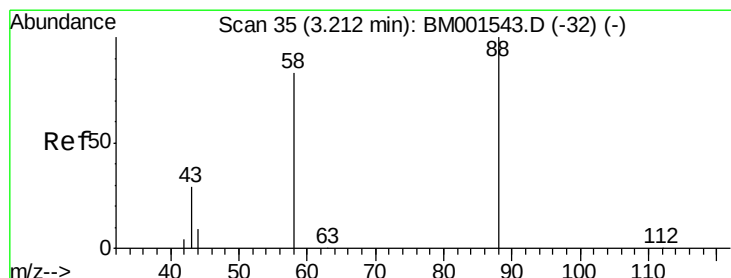
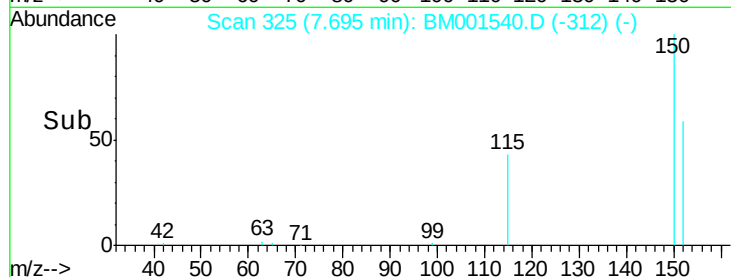
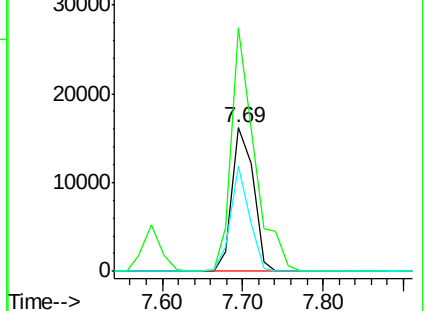
115 73.6 57.8 86.8



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: 8.35 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

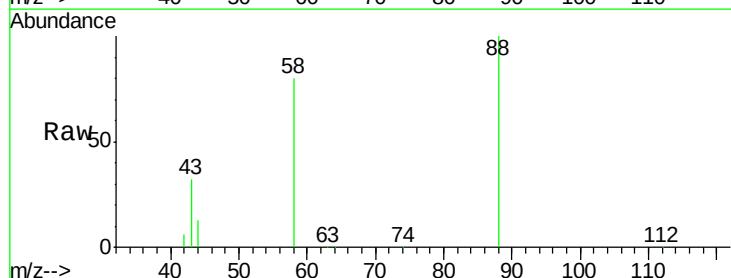
Tgt Ion: 88 Resp: 25462

Ion Ratio Lower Upper

88 100

58 85.9 65.0 97.4

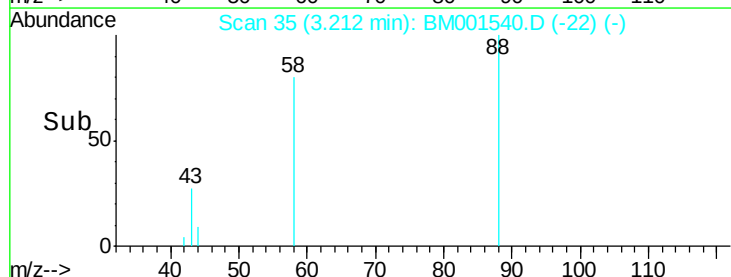
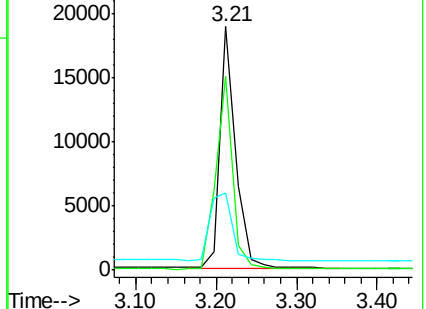
43 40.2 31.1 46.7

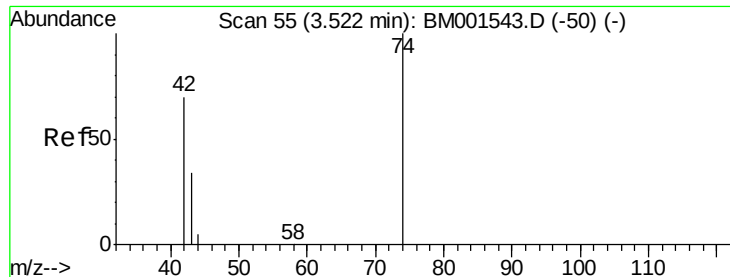


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 10.46 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

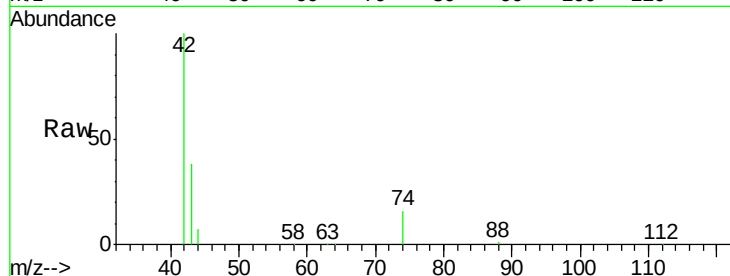
Tgt Ion: 42 Resp: 43512

Ion Ratio Lower Upper

42 100

74 99.5 82.0 123.0

44 6.1 5.8 8.6

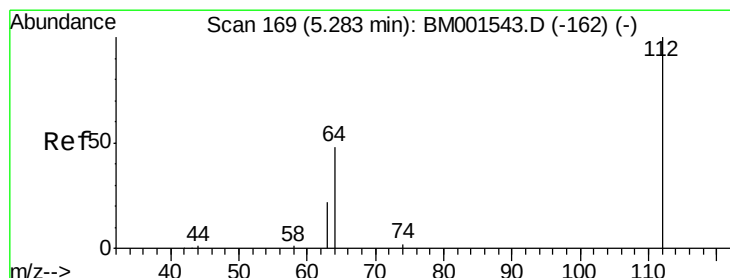
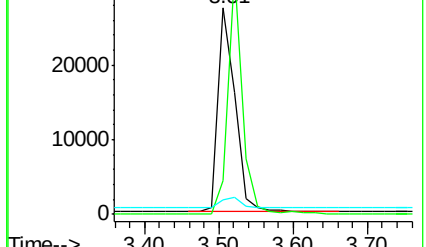
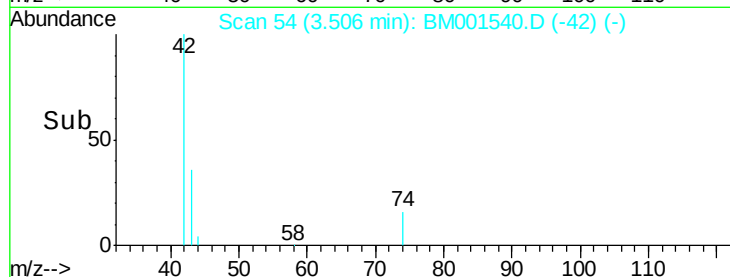


Abundance Ion 42.00 (41.70 to 42.70): BM001540.D (-42) (-)

Ion 74.00 (73.70 to 74.70): BM001540.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM001540.D (-44) (-)

Time-->



#4

2-Fluorophenol

Concen: 10.16 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

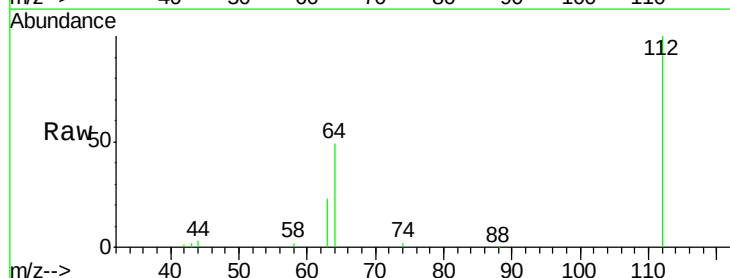
Tgt Ion: 112 Resp: 65256

Ion Ratio Lower Upper

112 100

64 66.9 53.0 79.4

63 36.7 29.2 43.8

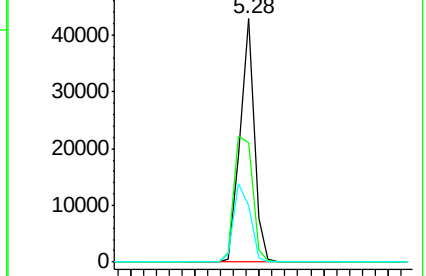
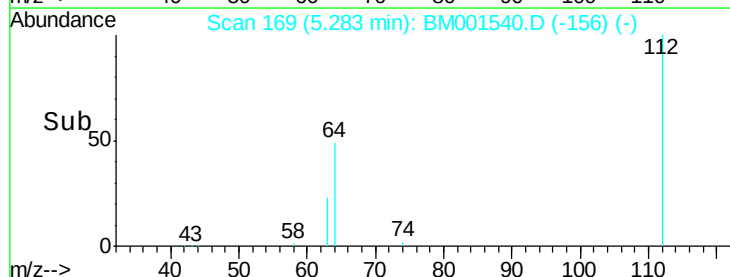


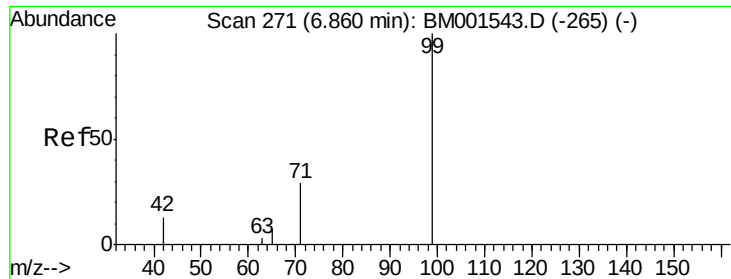
Abundance Ion 112.00 (111.70 to 112.70): BM001540.D (-112) (-)

Ion 64.00 (63.70 to 64.70): BM001540.D (-64) (-)

Ion 63.00 (62.70 to 63.70): BM001540.D (-63) (-)

Time-->





#5

Phenol-d6

Concen: 10.37 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

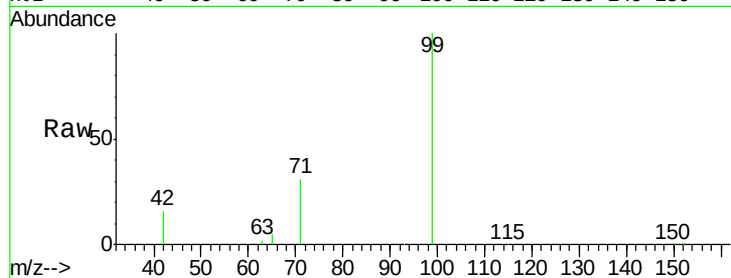
Tgt Ion: 99 Resp: 82279

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

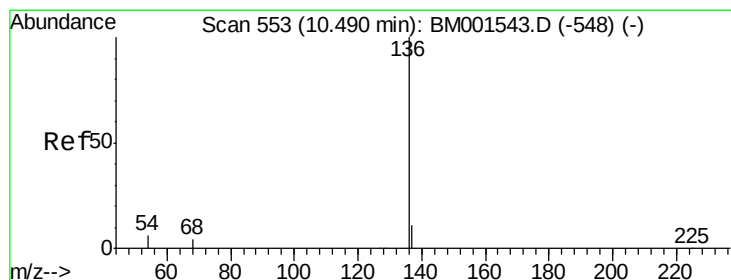
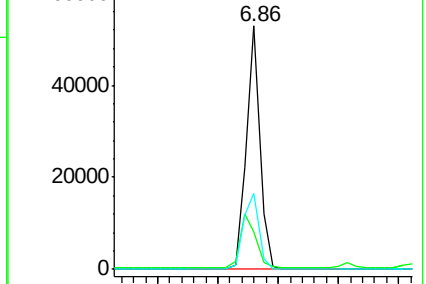
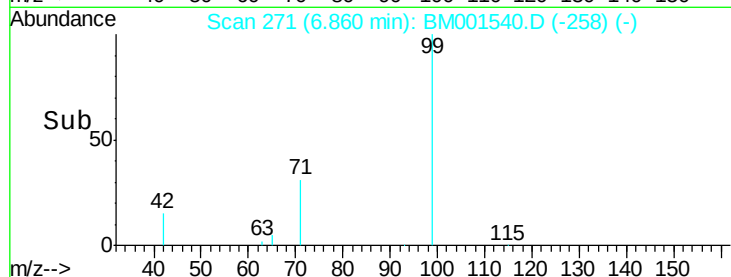
71 35.4 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001540.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001540.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001540.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Tgt Ion: 136 Resp: 104831

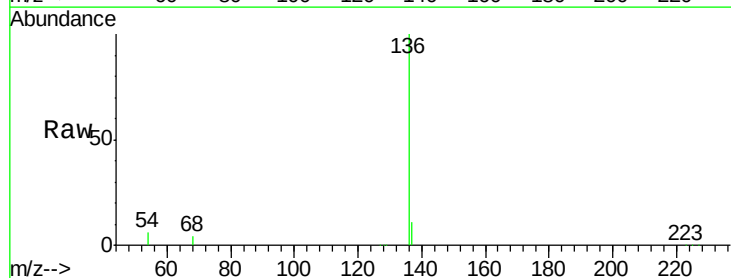
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 6.1 4.6 6.8

68 4.2 3.2 4.8

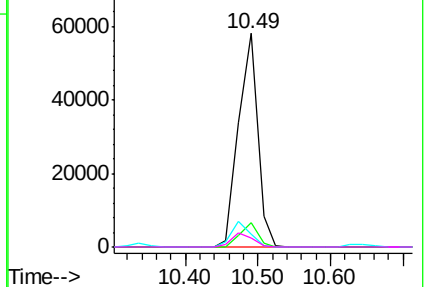
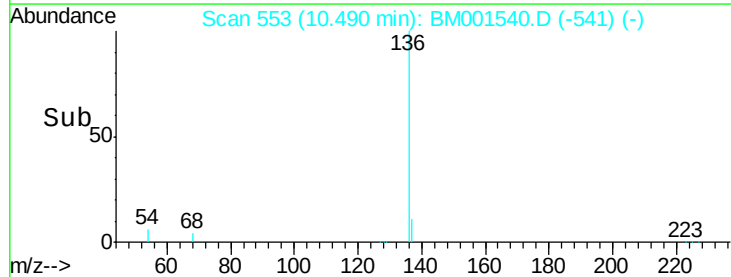


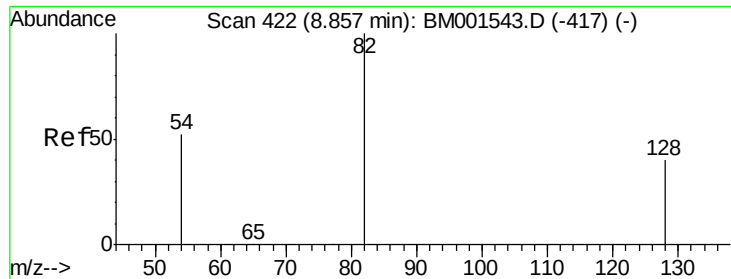
Abundance Ion 136.00 (135.70 to 136.70): BM001540.D (-548) (-)

Ion 137.00 (136.70 to 137.70): BM001540.D (-548) (-)

Ion 54.00 (53.70 to 54.70): BM001540.D (-548) (-)

Ion 68.00 (67.70 to 68.70): BM001540.D (-548) (-)





#7

Nitrobenzene-d5

Concen: 11.49 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

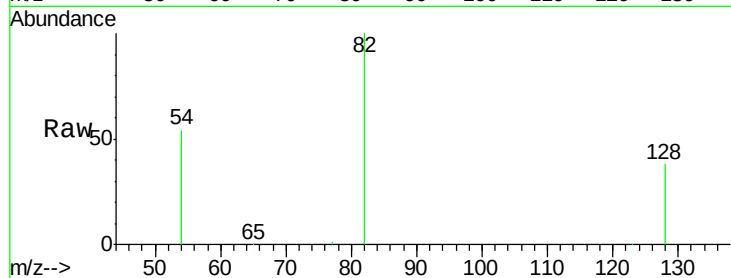
Tgt Ion: 82 Resp: 76328

Ion Ratio Lower Upper

82 100

128 38.3 32.3 48.5

54 54.3 43.0 64.4

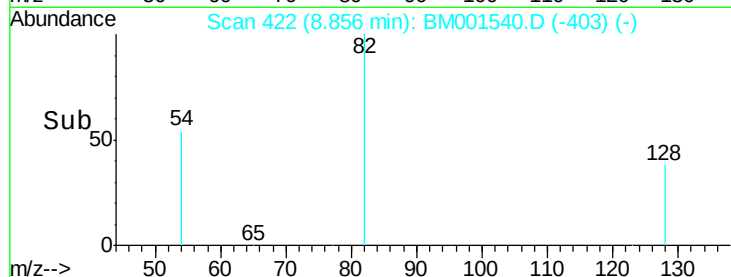


Abundance Ion 82.00 (81.70 to 82.70): BM001540.D (-417) (-)

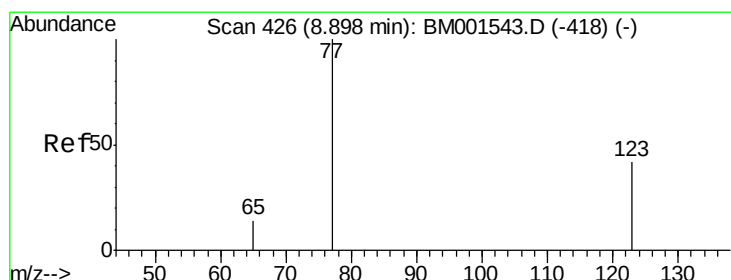
Ion 128.00 (127.70 to 128.70): BM001540.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001540.D (-417) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 11.47 ng

RT: 8.90 min Scan# 426

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

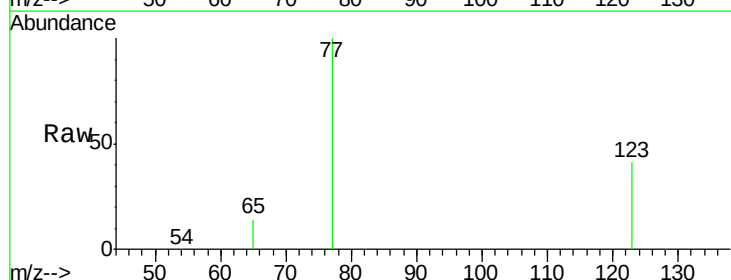
Tgt Ion: 77 Resp: 80892

Ion Ratio Lower Upper

77 100

123 41.7 32.5 48.7

65 14.6 11.8 17.6

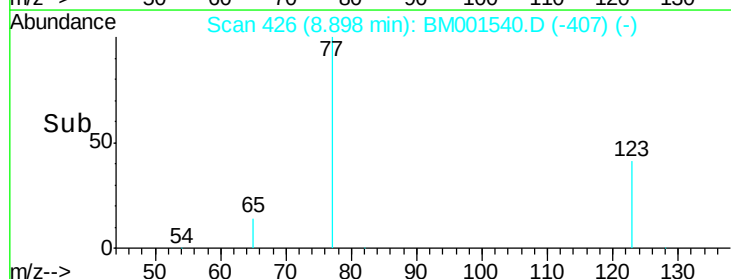


Abundance Ion 77.00 (76.70 to 77.70): BM001540.D (-418) (-)

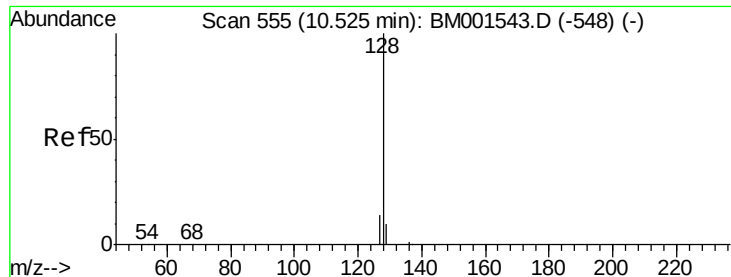
Ion 123.00 (122.70 to 123.70): BM001540.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM001540.D (-418) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 9.50 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

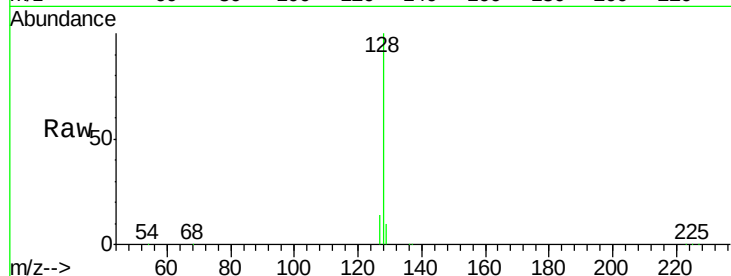
Tgt Ion:128 Resp: 210067

Ion Ratio Lower Upper

128 100

129 10.1 8.5 12.7

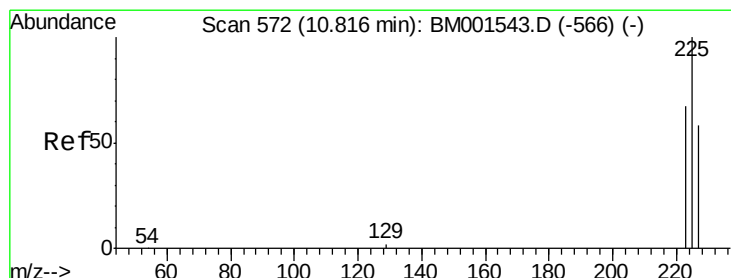
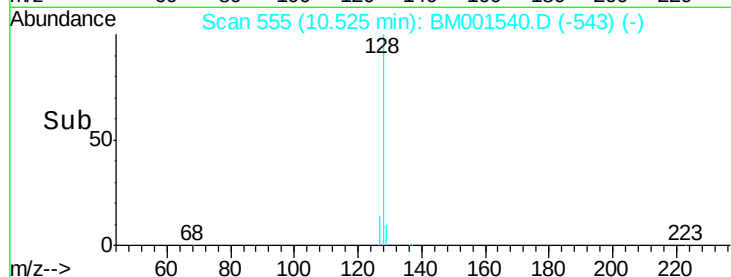
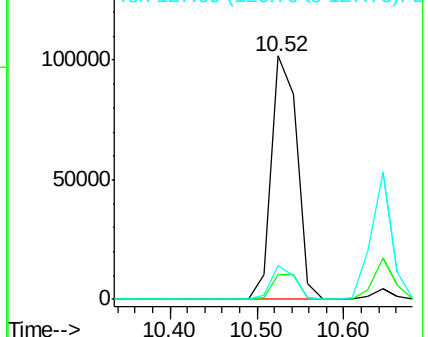
127 13.9 11.7 17.5



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: 9.34 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

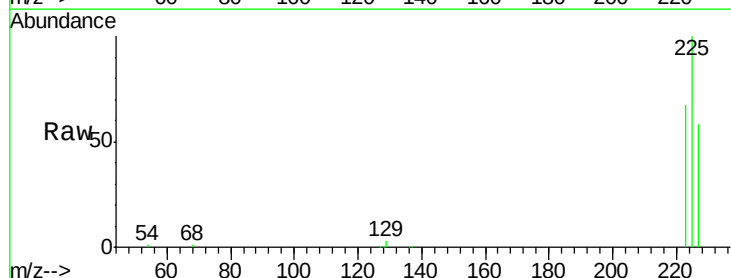
Tgt Ion:225 Resp: 36008

Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

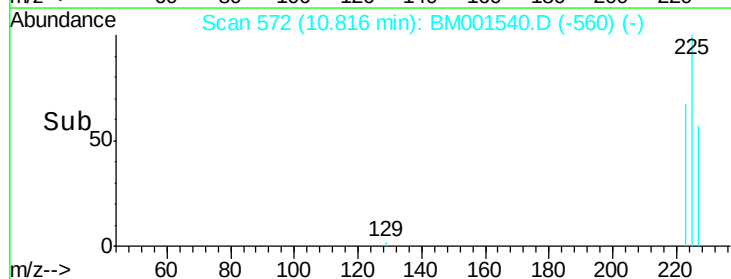
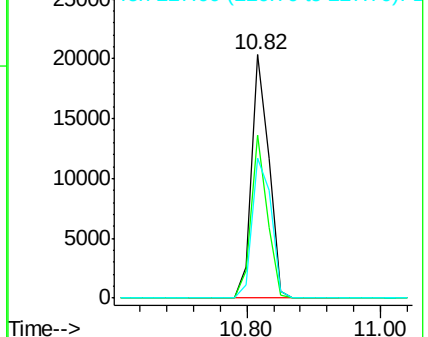
227 63.5 50.5 75.7

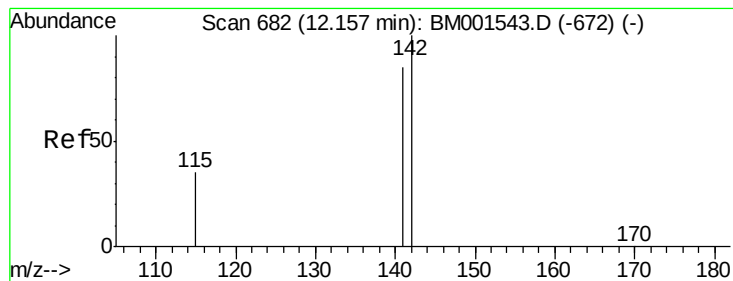


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.65 ng

RT: 12.16 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM001540.D

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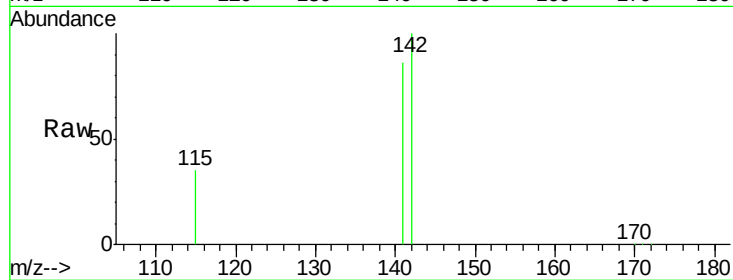
Tgt Ion:142 Resp: 134088

Ion Ratio Lower Upper

142 100

141 85.6 68.1 102.1

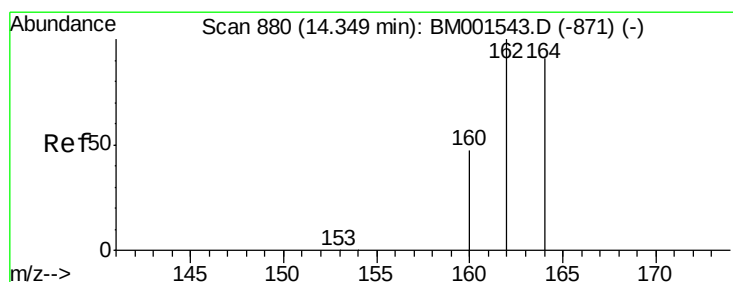
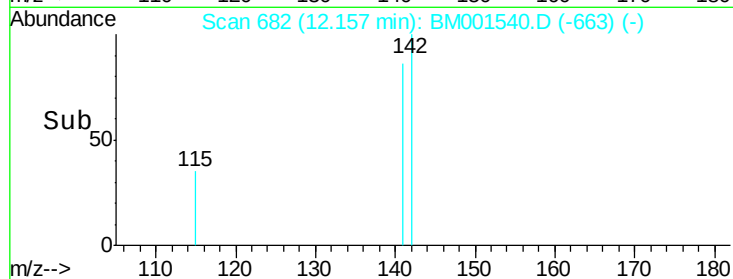
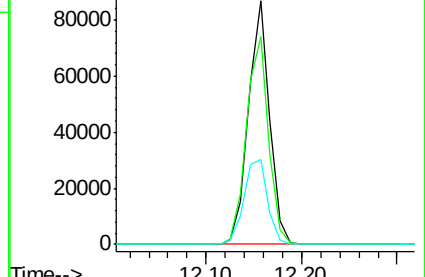
115 35.1 28.3 42.5



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: BM001540.D

Acq: 03 Jun 2015 18:24

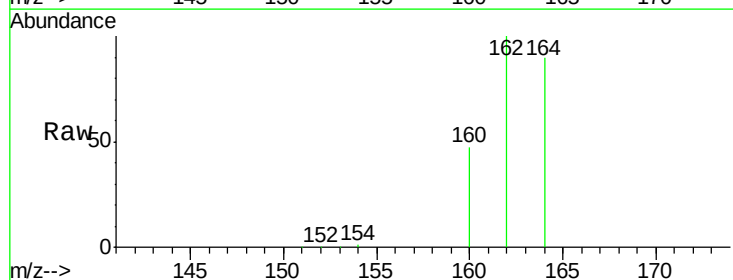
Tgt Ion:164 Resp: 49962

Ion Ratio Lower Upper

164 100

162 111.3 88.0 132.0

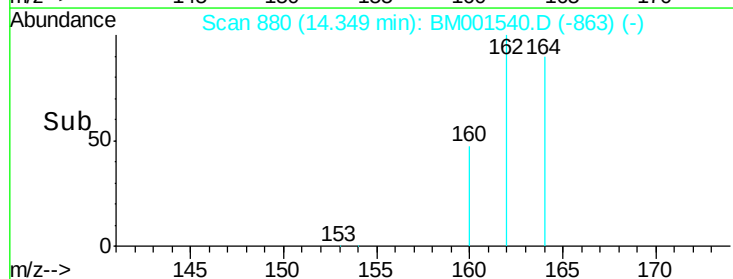
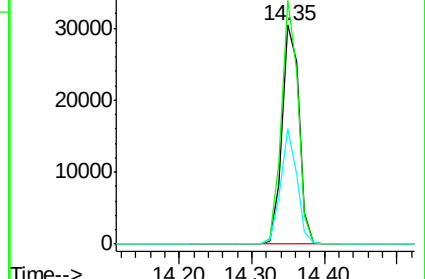
160 52.8 41.0 61.4

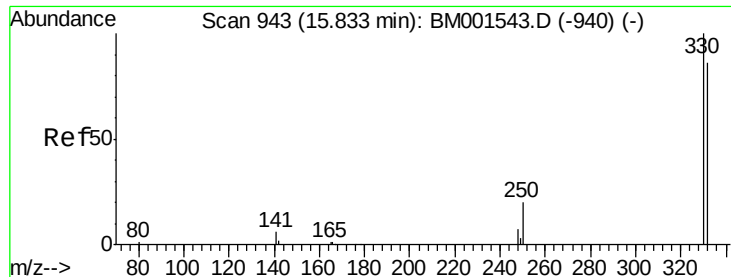


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

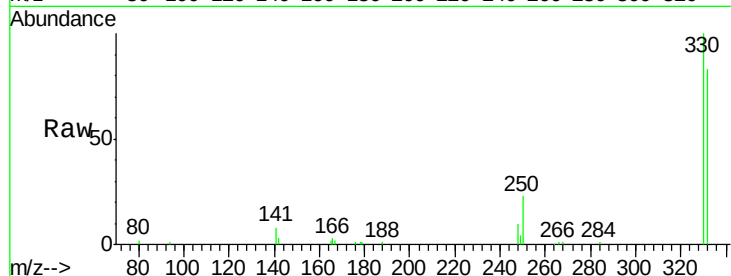




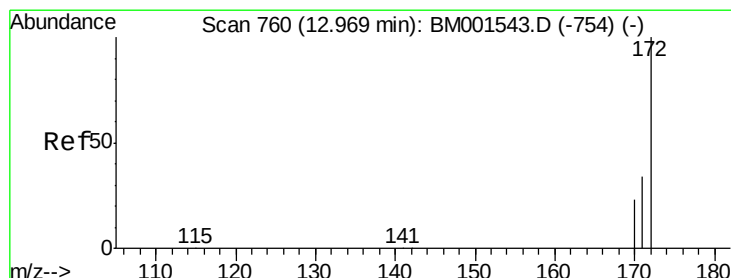
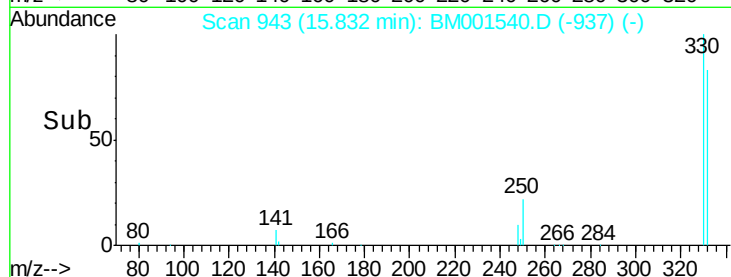
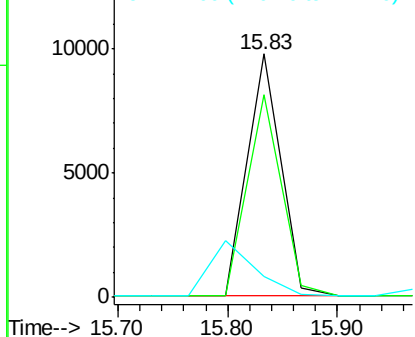
#13
 2,4,6-Tribromophenol
 Concen: 19.26 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001540.D
 Acq: 03 Jun 2015 18:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 20616
 Ion Ratio Lower Upper
 330 100
 332 84.8 69.6 104.4
 141 0.0 0.0 0.0

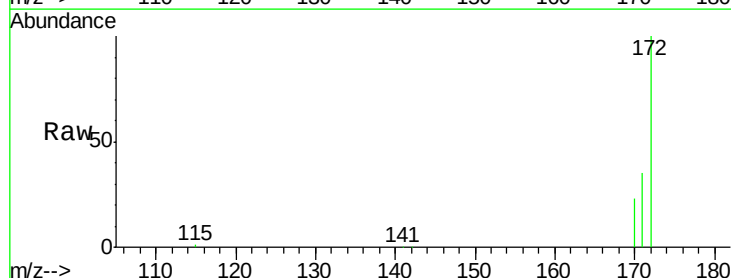


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

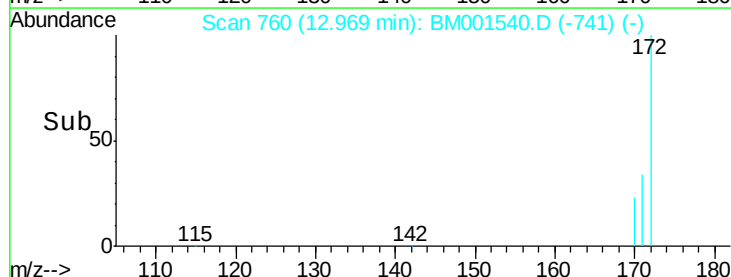
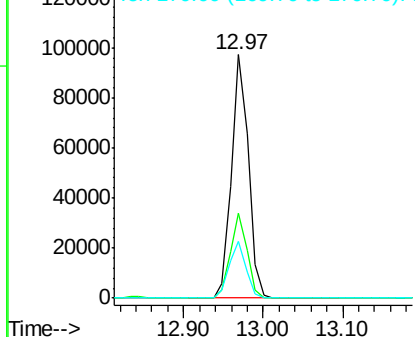


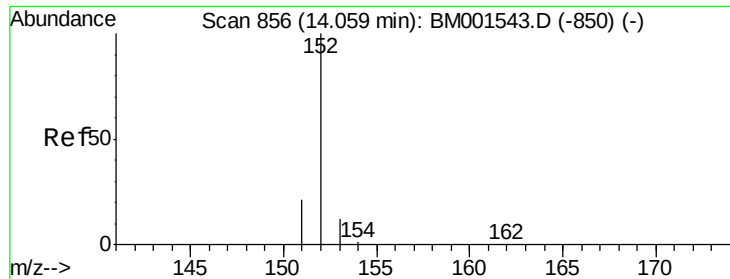
#14
 2-Fluorobiphenyl
 Concen: 9.51 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001540.D
 Acq: 03 Jun 2015 18:24

Tgt Ion:172 Resp: 142296
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.6 41.4
 170 23.3 18.4 27.6



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: 10.53 ng

RT: 14.07 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

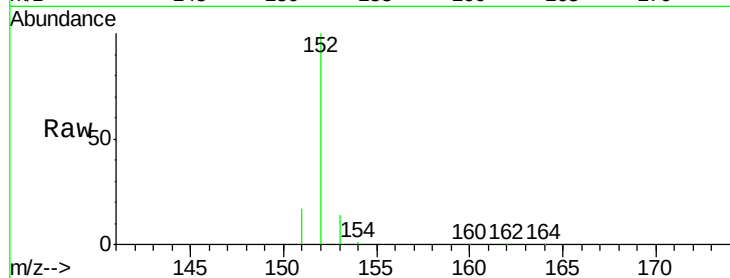
Tgt Ion:152 Resp: 225491

Ion Ratio Lower Upper

152 100

151 19.3 15.3 22.9

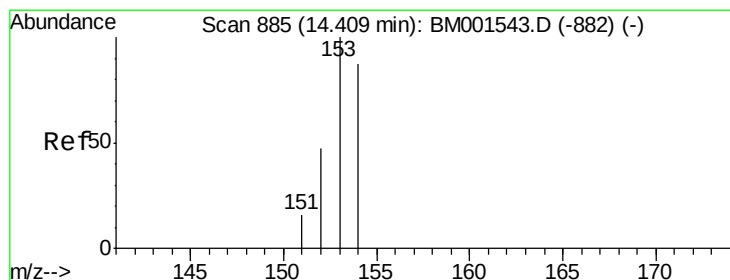
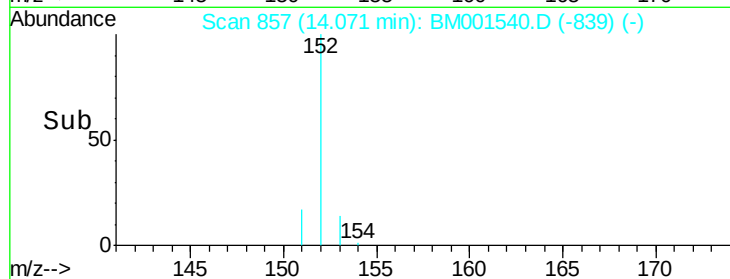
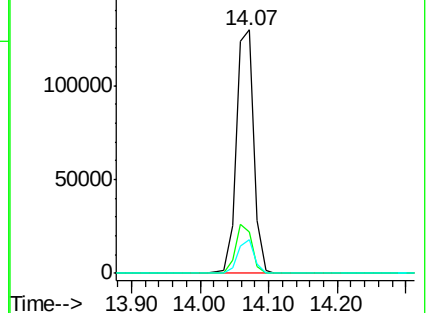
153 12.9 10.3 15.5



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



#16

Acenaphthene

Concen: 9.90 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

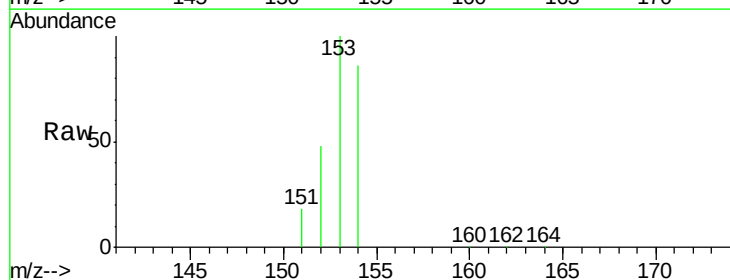
Tgt Ion:154 Resp: 131394

Ion Ratio Lower Upper

154 100

153 106.7 89.8 134.8

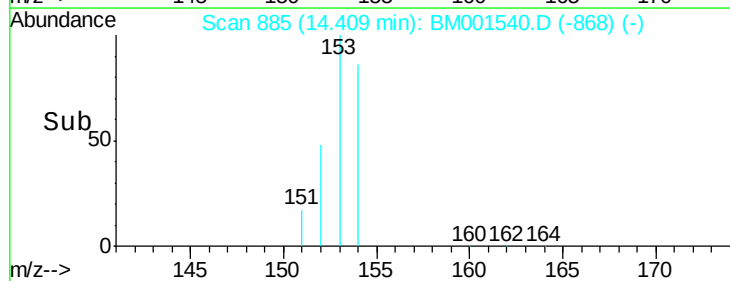
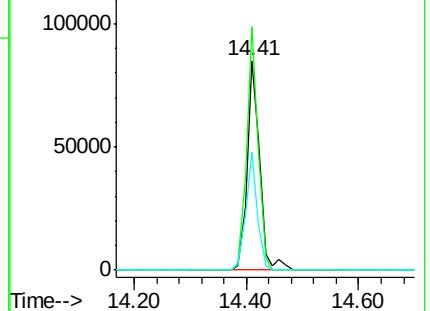
152 51.1 43.0 64.6

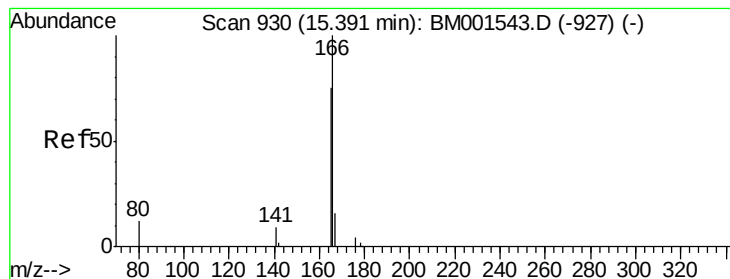


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 5.67 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

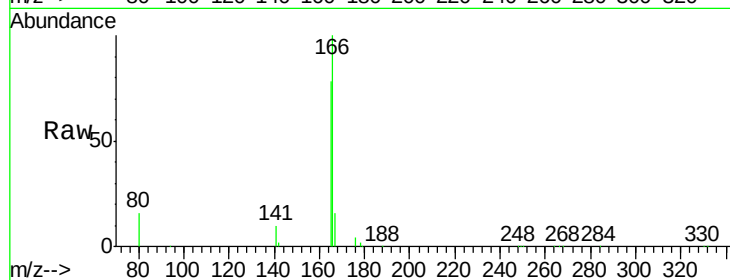
Tgt Ion:166 Resp: 118175

Ion Ratio Lower Upper

166 100

165 84.0 68.2 102.2

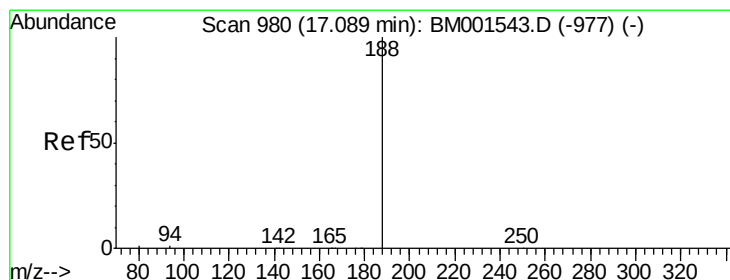
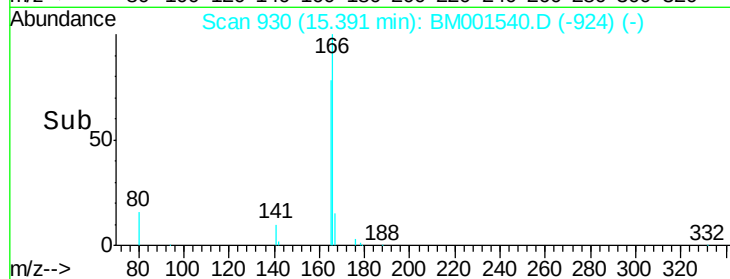
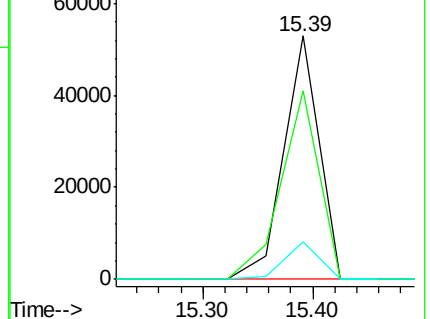
167 14.9 12.1 18.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

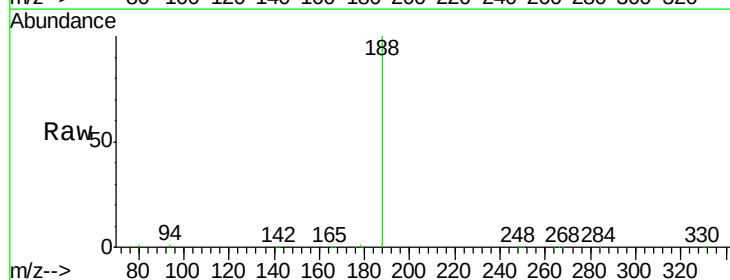
Tgt Ion:188 Resp: 126260

Ion Ratio Lower Upper

188 100

94 1.3 1.0 1.4

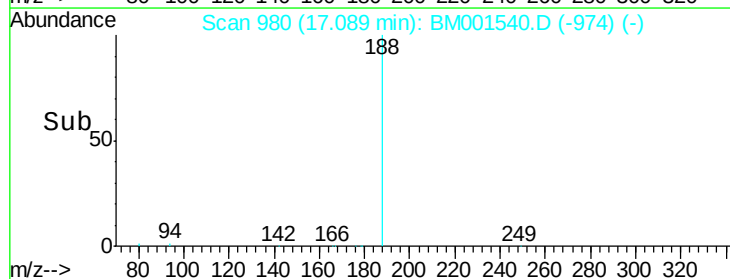
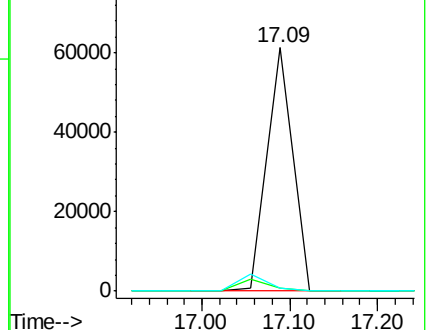
80 1.4 0.8 1.2#

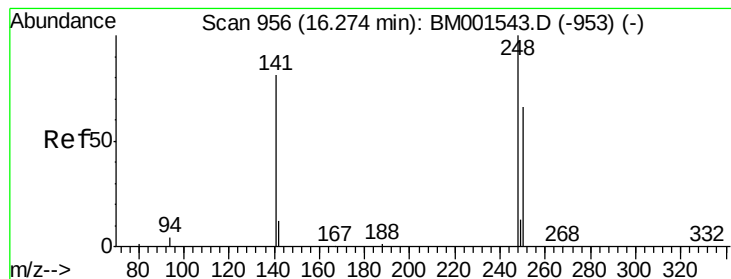


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 18.55 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

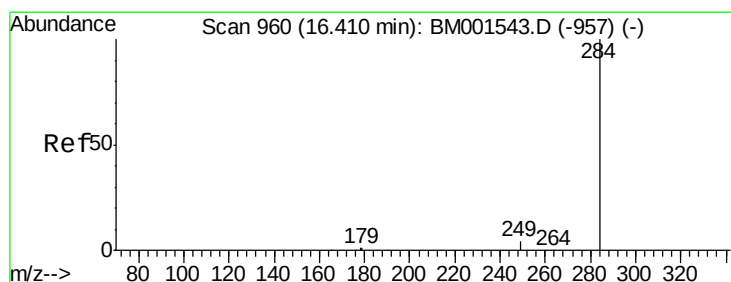
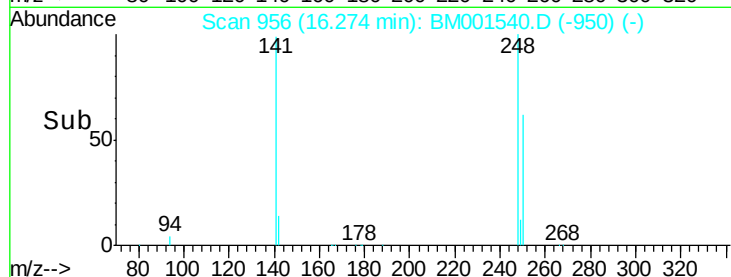
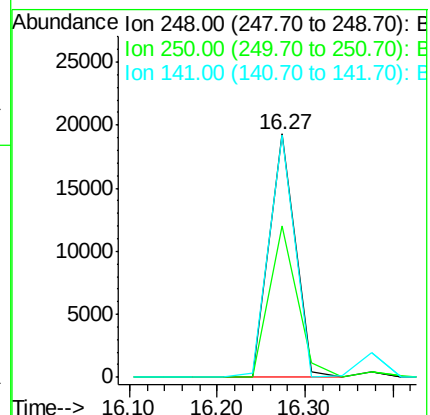
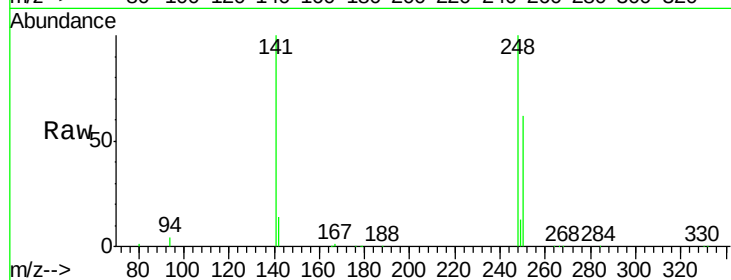
Tgt Ion:248 Resp: 40126

Ion Ratio Lower Upper

248 100

250 66.4 55.2 82.8

141 98.7 64.7 97.1#



#20

Hexachlorobenzene

Concen: 5.39 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

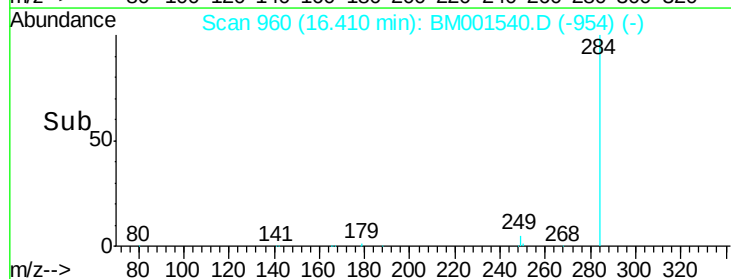
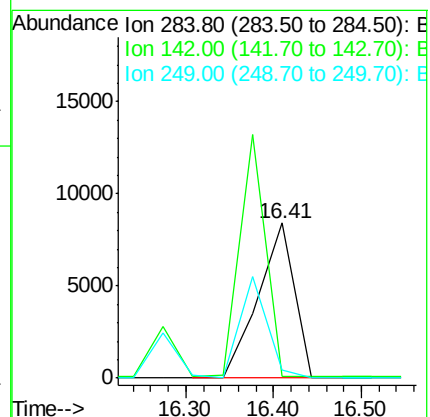
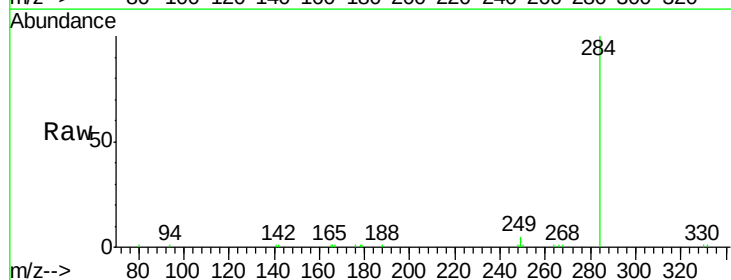
Tgt Ion:284 Resp: 24132

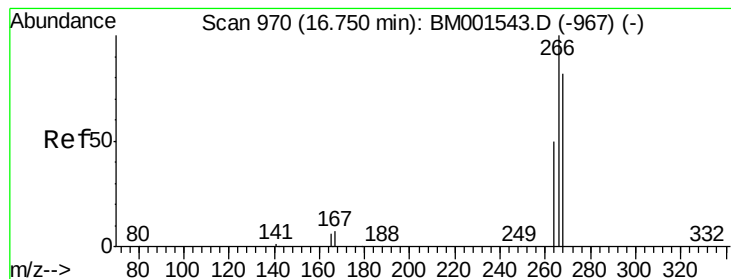
Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

249 0.0 0.0 0.0





#21

Pentachlorophenol

Concen: 8.49 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

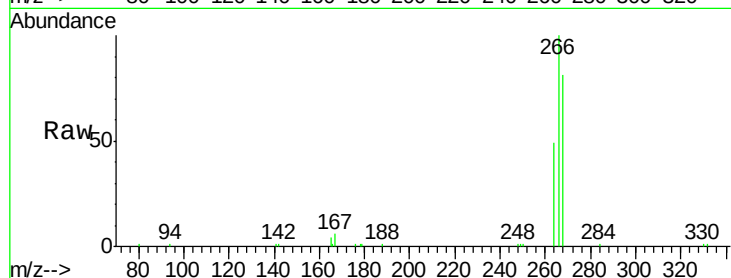
Tgt Ion:266 Resp: 16616

Ion Ratio Lower Upper

266 100

268 80.7 67.2 100.8

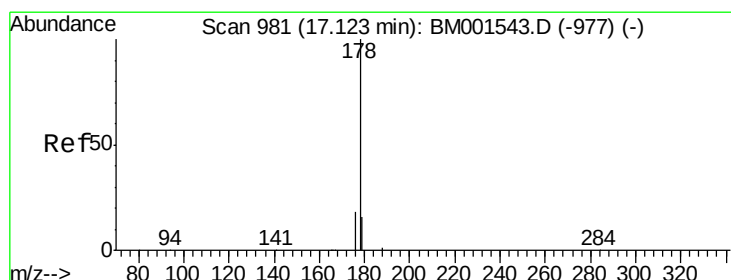
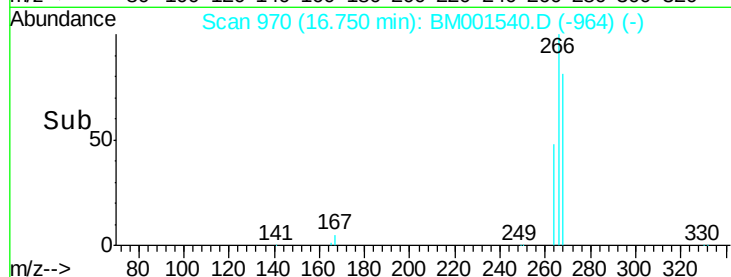
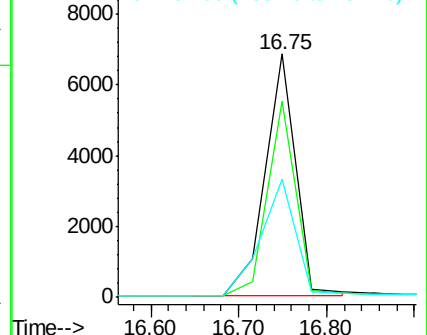
264 48.8 43.7 65.5



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: 13.62 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

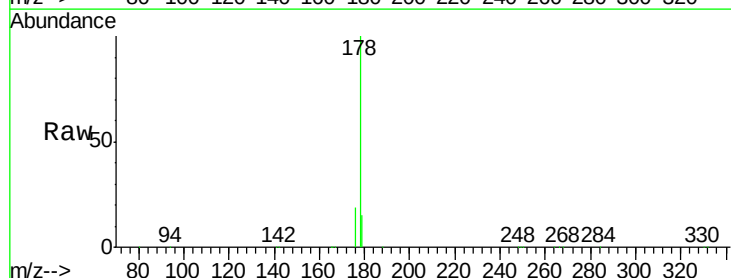
Tgt Ion:178 Resp: 327380

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

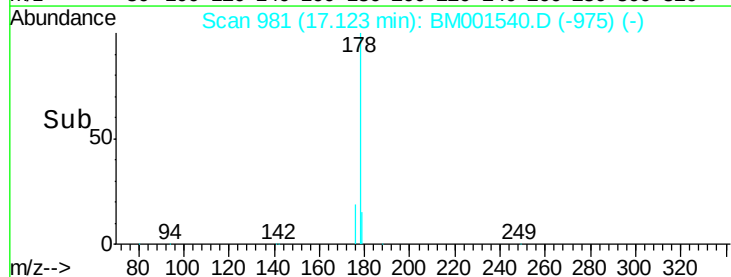
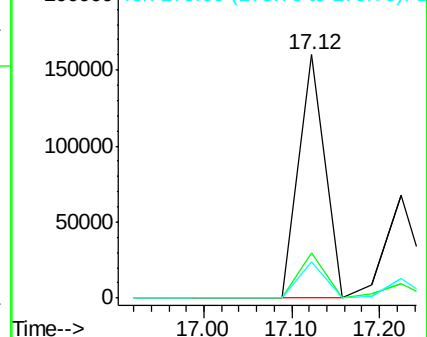
179 15.1 12.7 19.1

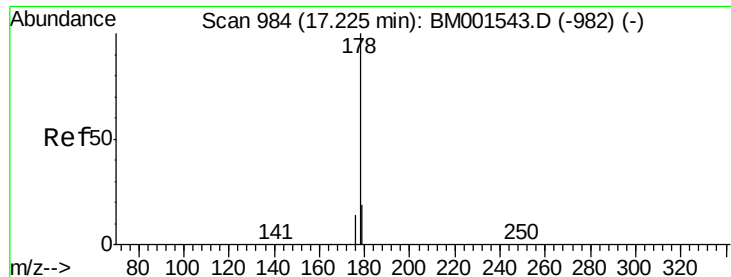


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 5.44 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

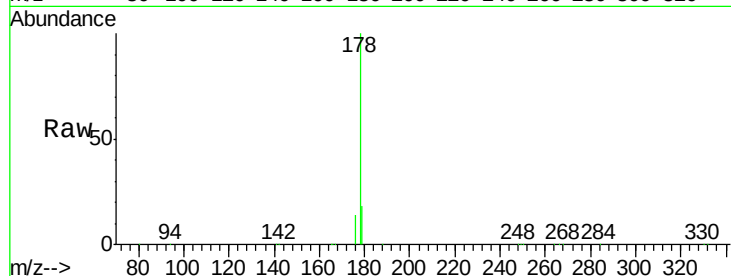
Tgt Ion:178 Resp: 138295

Ion Ratio Lower Upper

178 100

176 14.2 36.6 54.8#

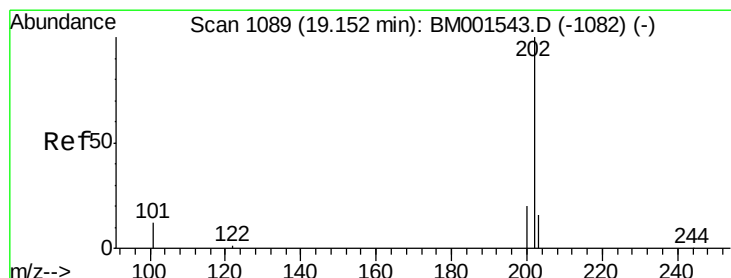
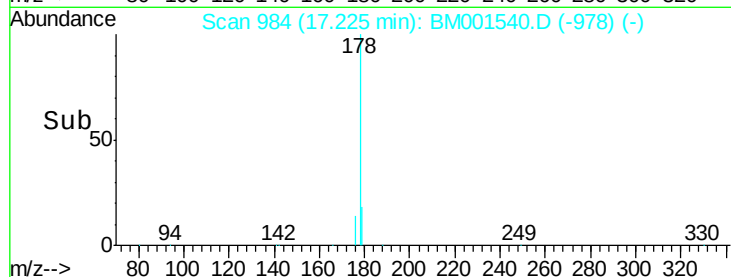
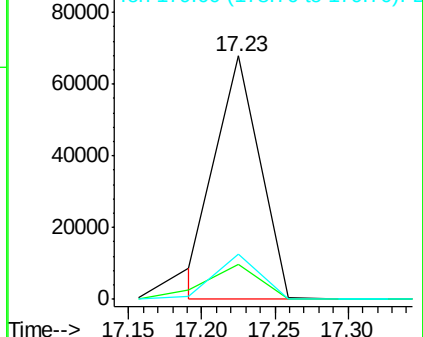
179 18.3 28.7 43.1#



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



#24

Fluoranthene

Concen: 10.35 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

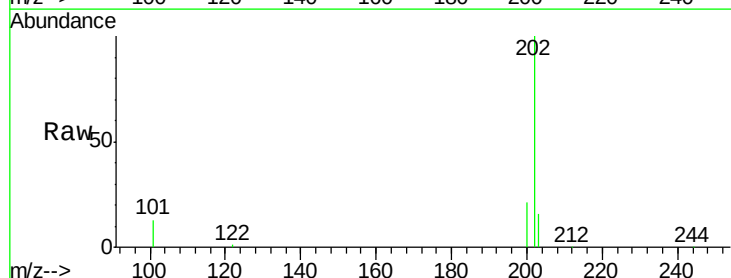
Tgt Ion:202 Resp: 234892

Ion Ratio Lower Upper

202 100

101 13.2 10.2 15.2

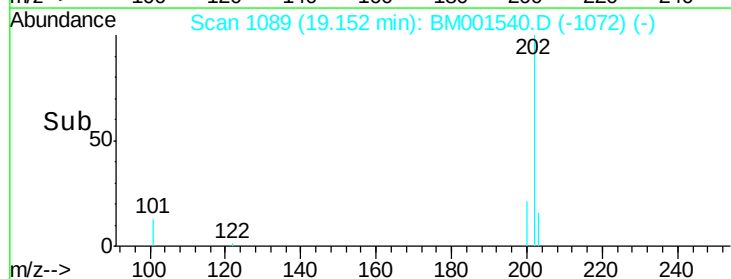
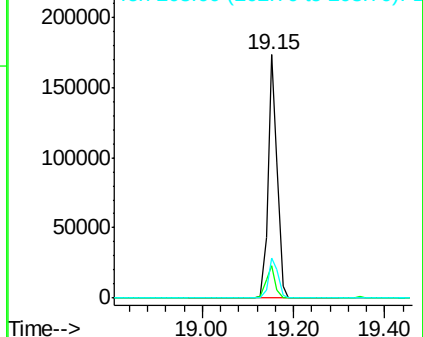
203 17.4 13.8 20.8

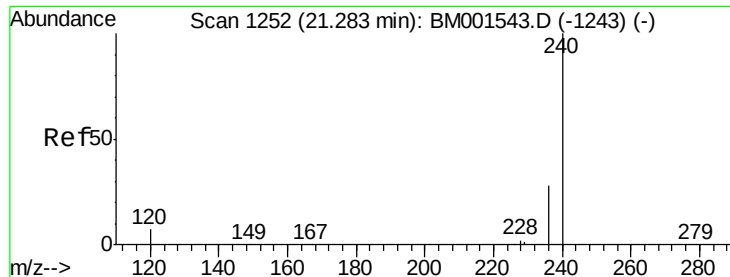


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

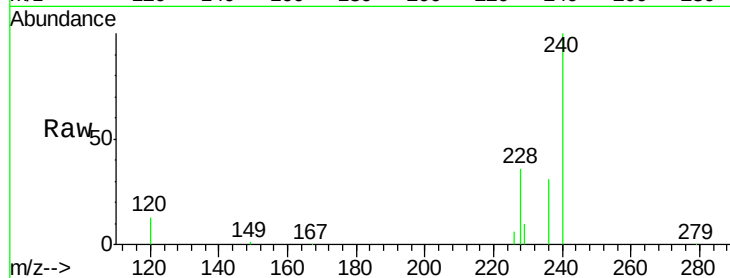
Tgt Ion:240 Resp: 79060

Ion Ratio Lower Upper

240 100

120 12.5 5.6 8.4#

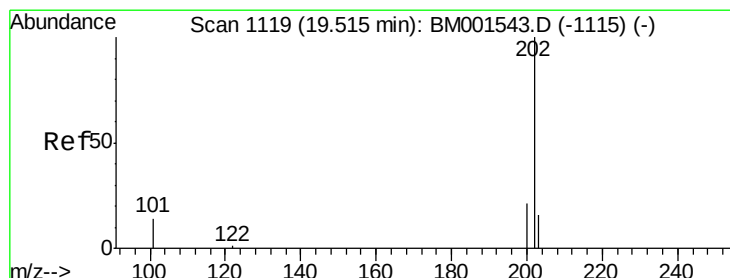
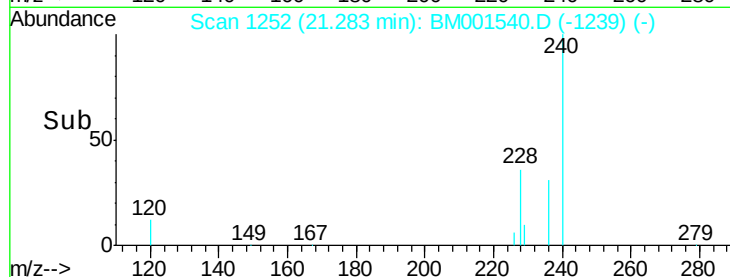
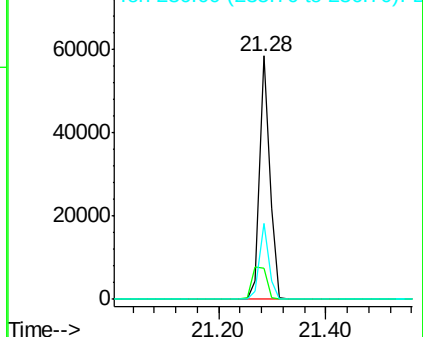
236 31.0 22.4 33.6



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



#26

Pyrene

Concen: 10.18 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

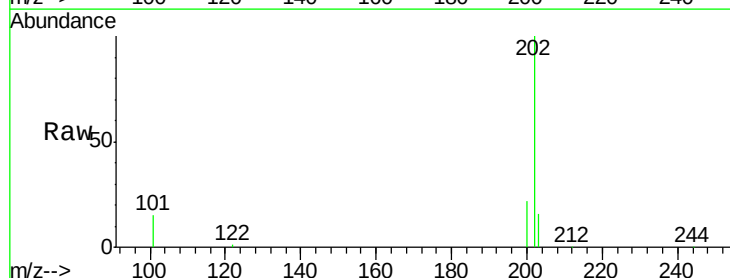
Tgt Ion:202 Resp: 244408

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

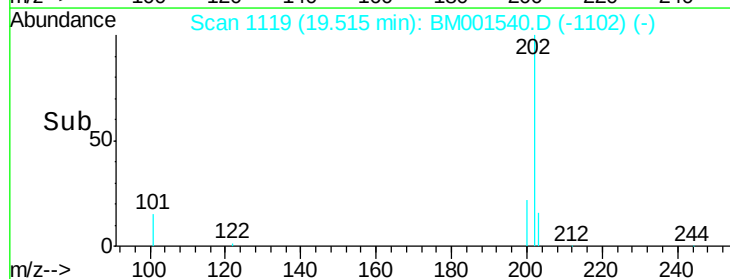
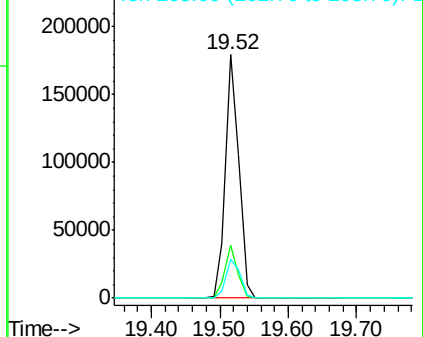
203 17.4 13.8 20.8

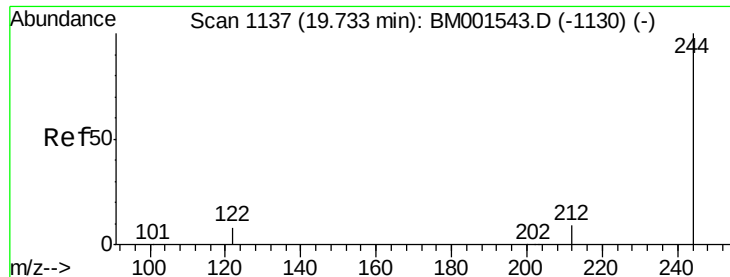


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 9.93 ng

RT: 19.73 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

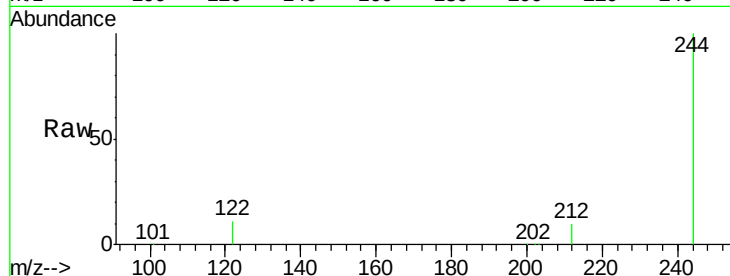
Tgt Ion:244 Resp: 97081

Ion Ratio Lower Upper

244 100

212 9.5 8.0 12.0

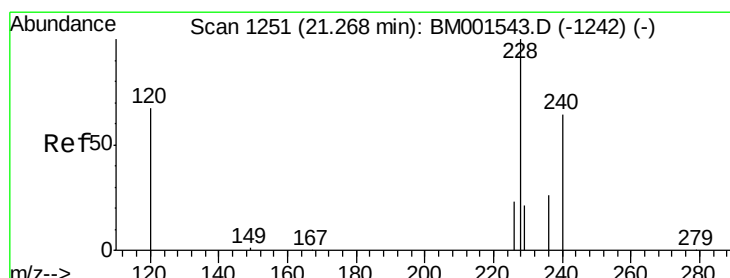
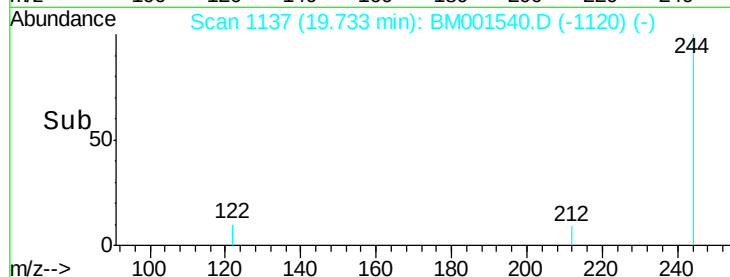
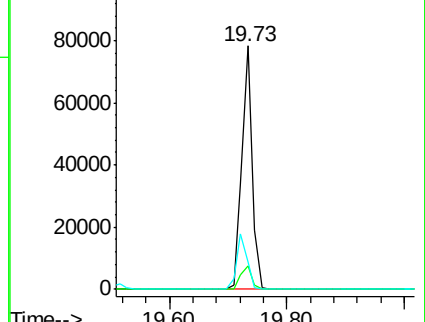
122 11.2 7.3 10.9#



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: 10.27 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

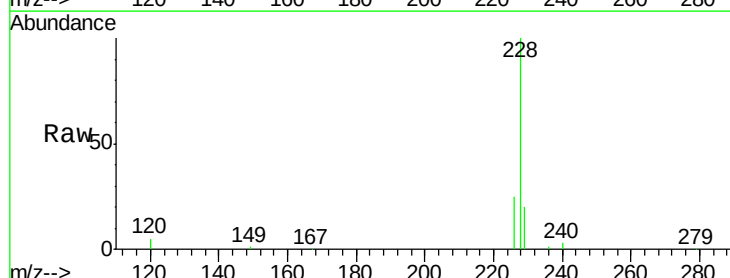
Tgt Ion:228 Resp: 219826

Ion Ratio Lower Upper

228 100

226 25.4 19.0 28.4

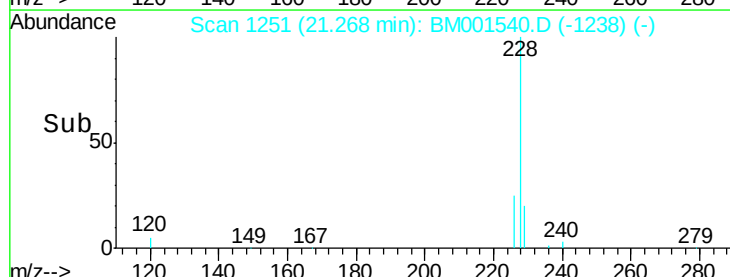
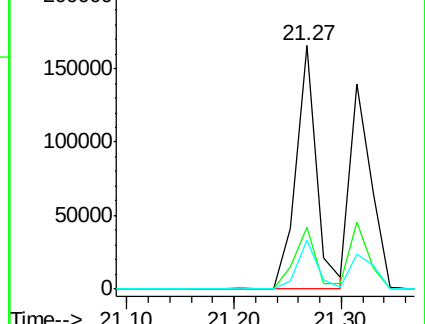
229 20.1 16.9 25.3

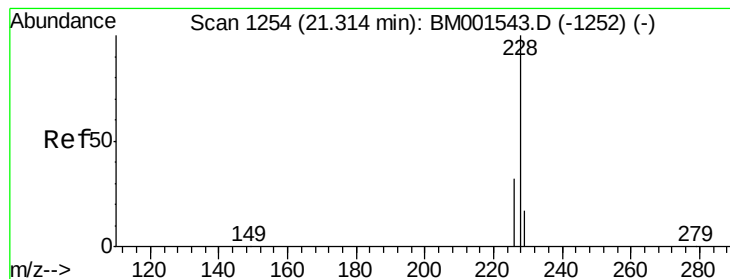


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 9.46 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

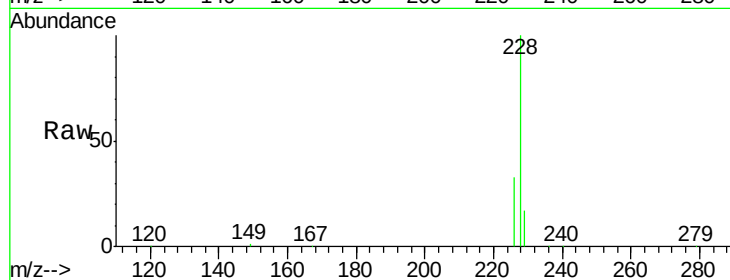
Tgt Ion: 228 Resp: 190835

Ion Ratio Lower Upper

228 100

226 32.9 25.2 37.8

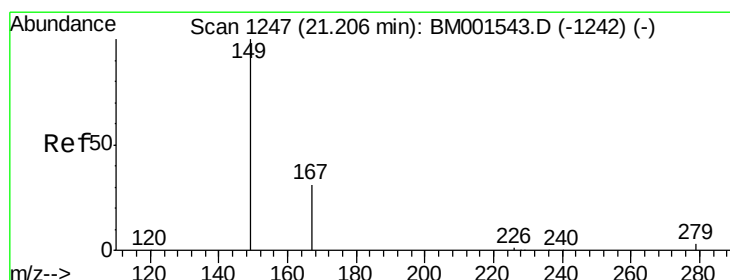
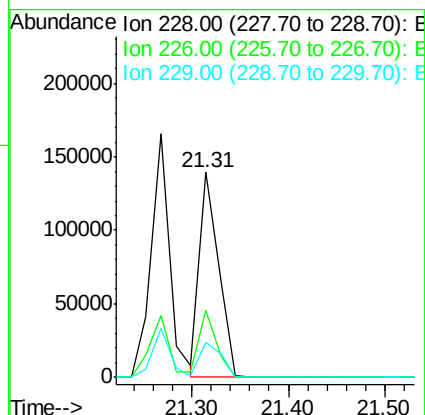
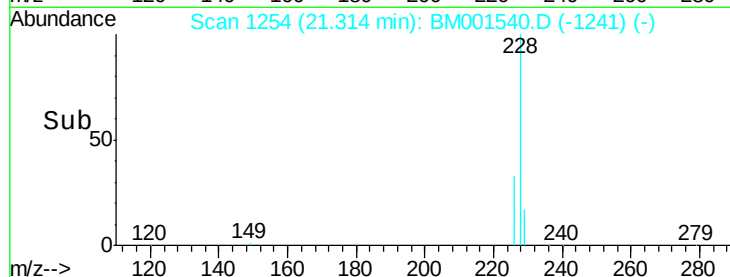
229 16.8 14.7 22.1



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: 11.66 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

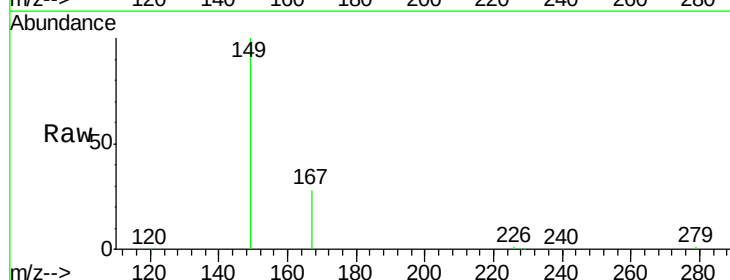
Tgt Ion: 149 Resp: 178482

Ion Ratio Lower Upper

149 100

167 26.0 20.5 30.7

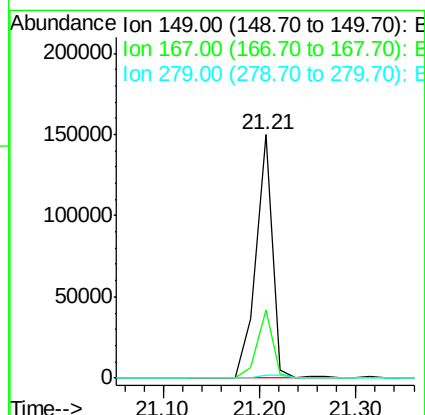
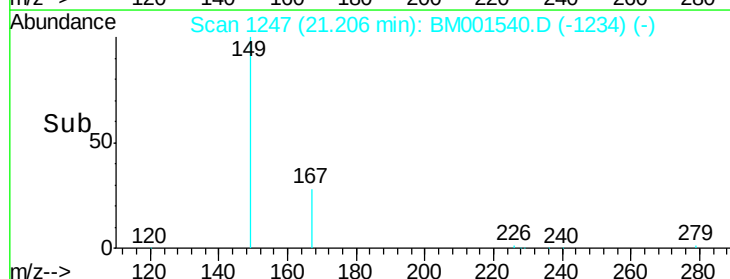
279 2.0 1.7 2.5

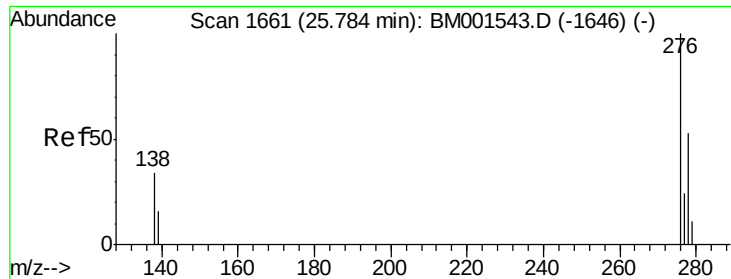


Abundance Ion 149.00 (148.70 to 149.70): E

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: 9.92 ng

RT: 25.78 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

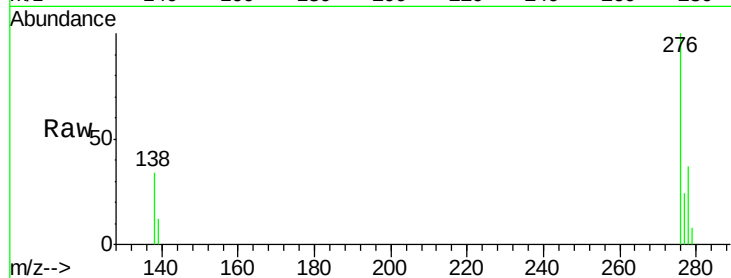
Tgt Ion: 276 Resp: 221416

Ion Ratio Lower Upper

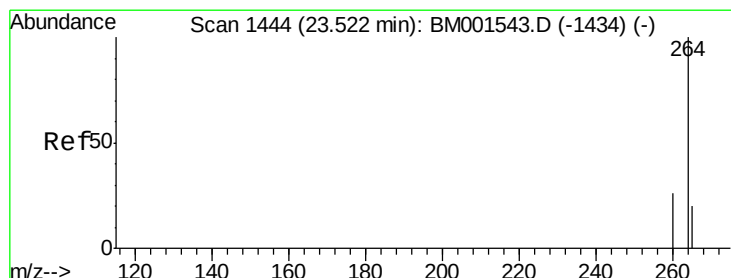
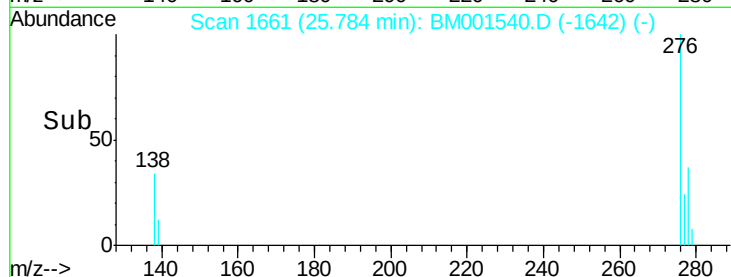
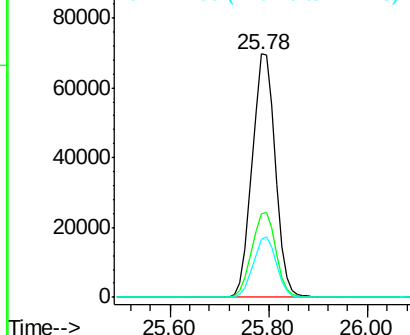
276 100

138 36.1 28.3 42.5

277 24.6 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: 23.53 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

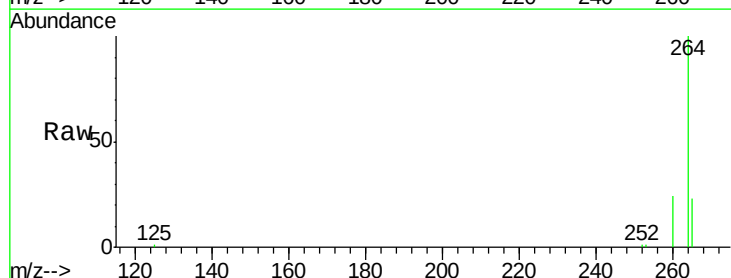
Tgt Ion: 264 Resp: 77779

Ion Ratio Lower Upper

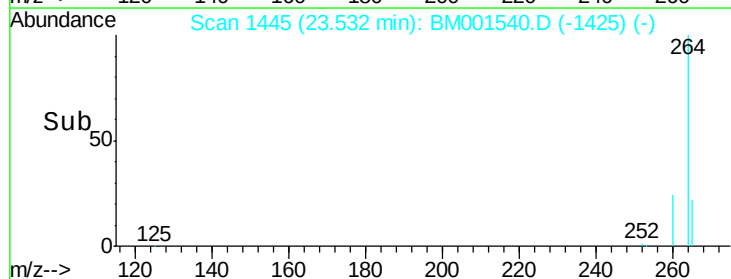
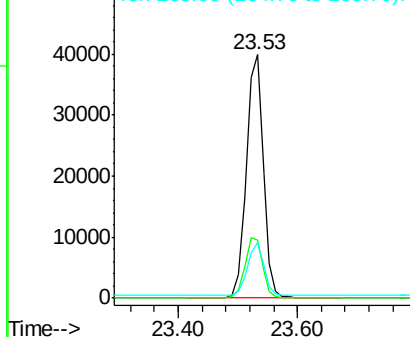
264 100

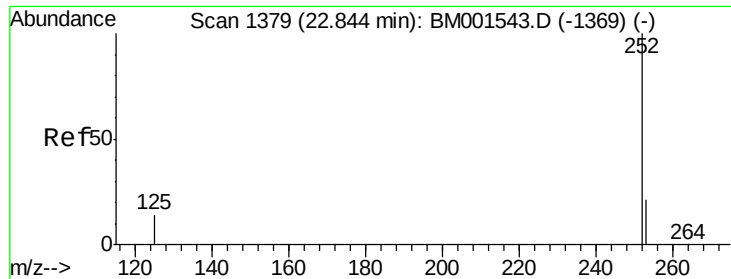
260 24.1 21.1 31.7

265 22.6 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: 9.86 ng

RT: 22.85 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

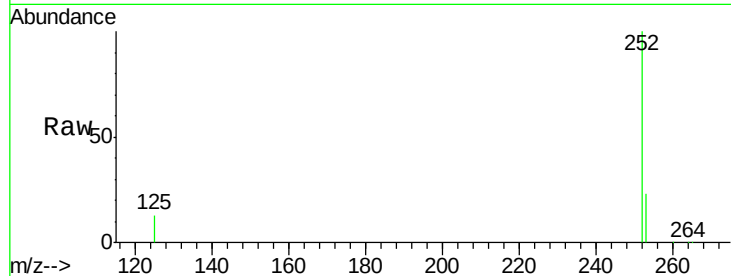
Tgt Ion:252 Resp: 217070

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

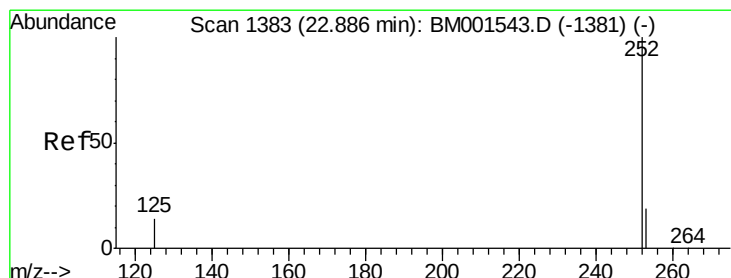
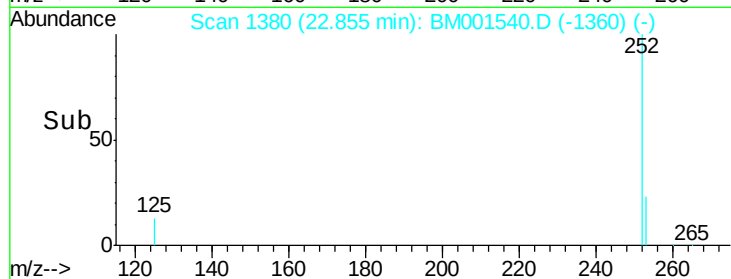
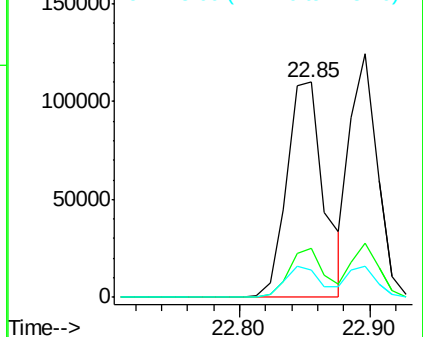
125 12.7 12.5 18.7



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: 9.20 ng

RT: 22.90 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

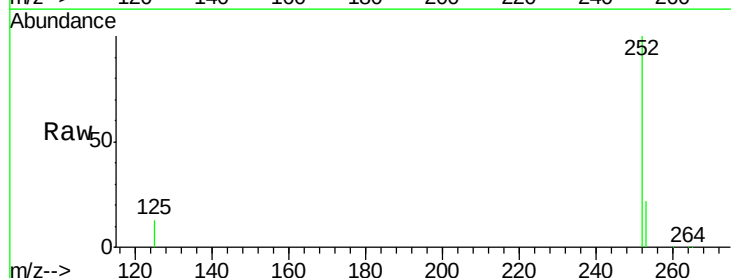
Tgt Ion:252 Resp: 180515

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

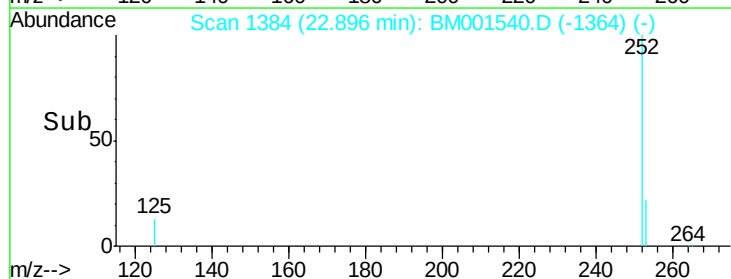
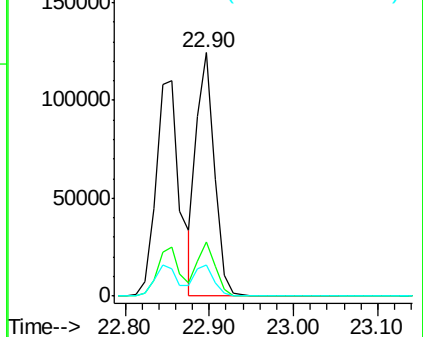
125 13.0 12.5 18.7

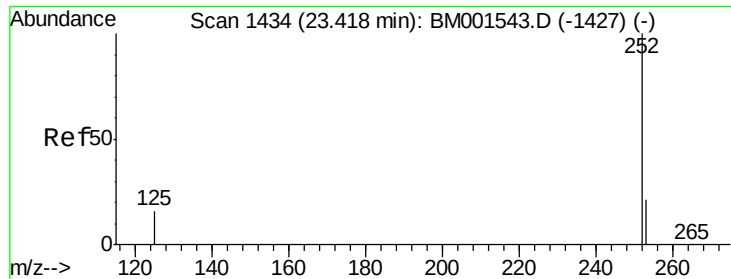


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 9.85 ng

RT: 23.43 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

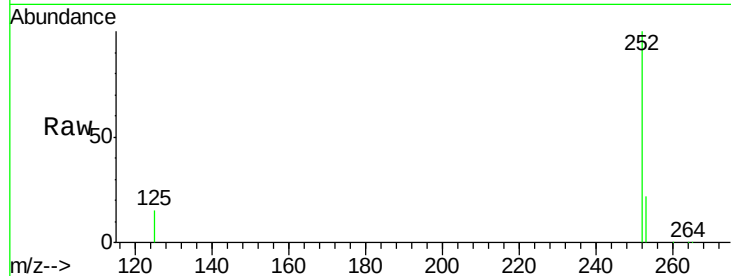
Tgt Ion: 252 Resp: 187287

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

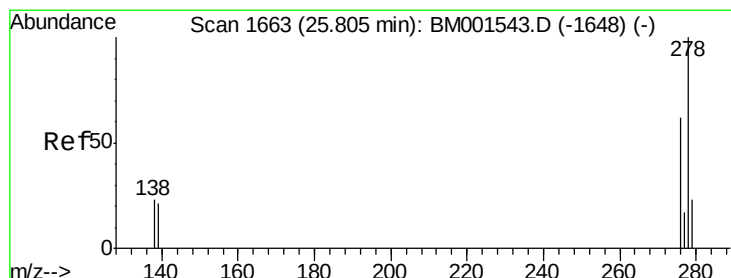
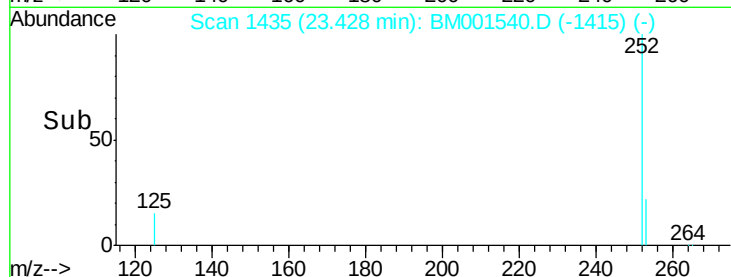
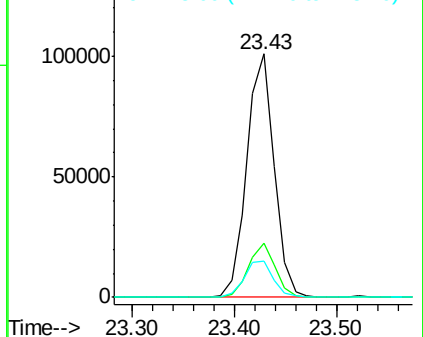
125 14.7 14.3 21.5



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: 9.23 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM001540.D

Acq: 03 Jun 2015 18:24

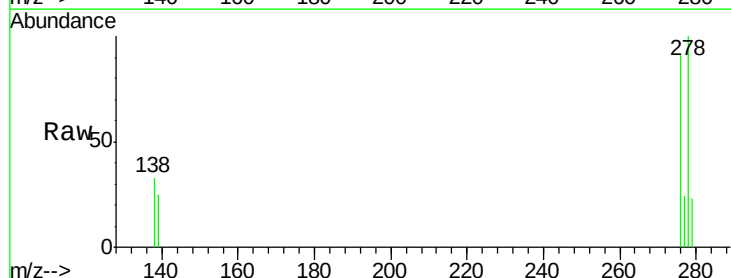
Tgt Ion: 278 Resp: 173140

Ion Ratio Lower Upper

278 100

139 25.3 18.0 27.0

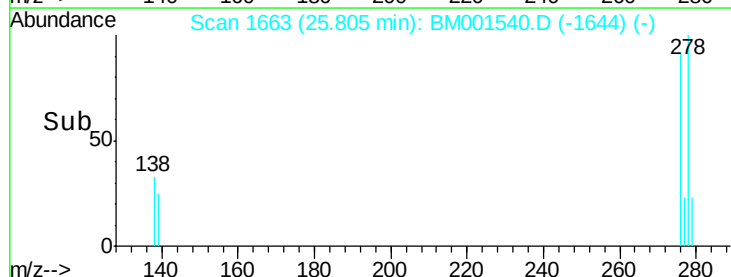
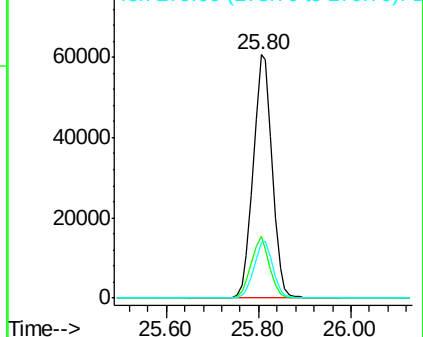
279 22.7 19.8 29.8

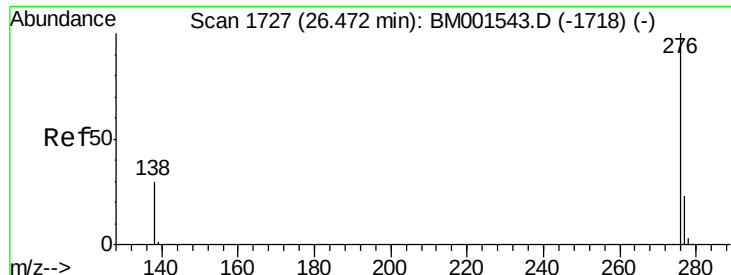


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.14 ng

RT: 26.48 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BM001540.D

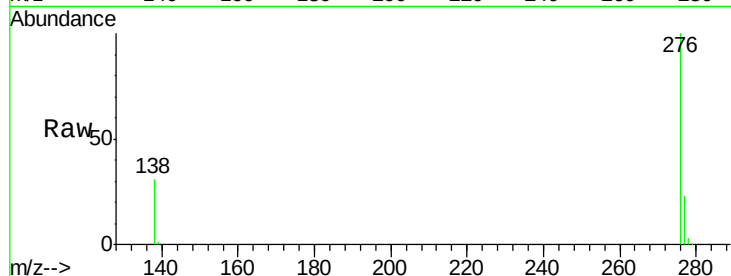
Acq: 03 Jun 2015 18:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



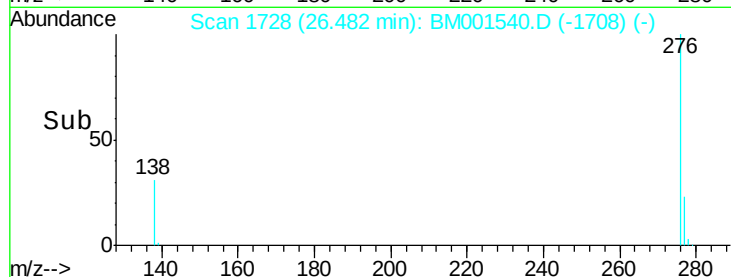
Tgt Ion: 276 Resp: 179359

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 30.7 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

