

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001266.D
 Acq On : 13 May 2015 00:18
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: May 13 04:40:59 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:25:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	15865	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	55630	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	29511	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	66878	5.00	ng	0.00
24) Chrysene-d12	21.08	240	51201	5.00	ng	0.00
30) Perylene-d12	23.18	264	47516	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	298	0.09	ng	0.00
5) Phenol-d6	6.63	99	318	0.08	ng	0.00
7) Nitrobenzene-d5	8.61	82	212	0.07	ng	0.01
13) 2,4,6-Tribromophenol	15.63	330	94	0.06	ng	0.00
14) 2-Fluorobiphenyl	12.74	172	910	0.10	ng	0.01
26) Terphenyl-d14	19.53	244	658	0.09	ng	0.00

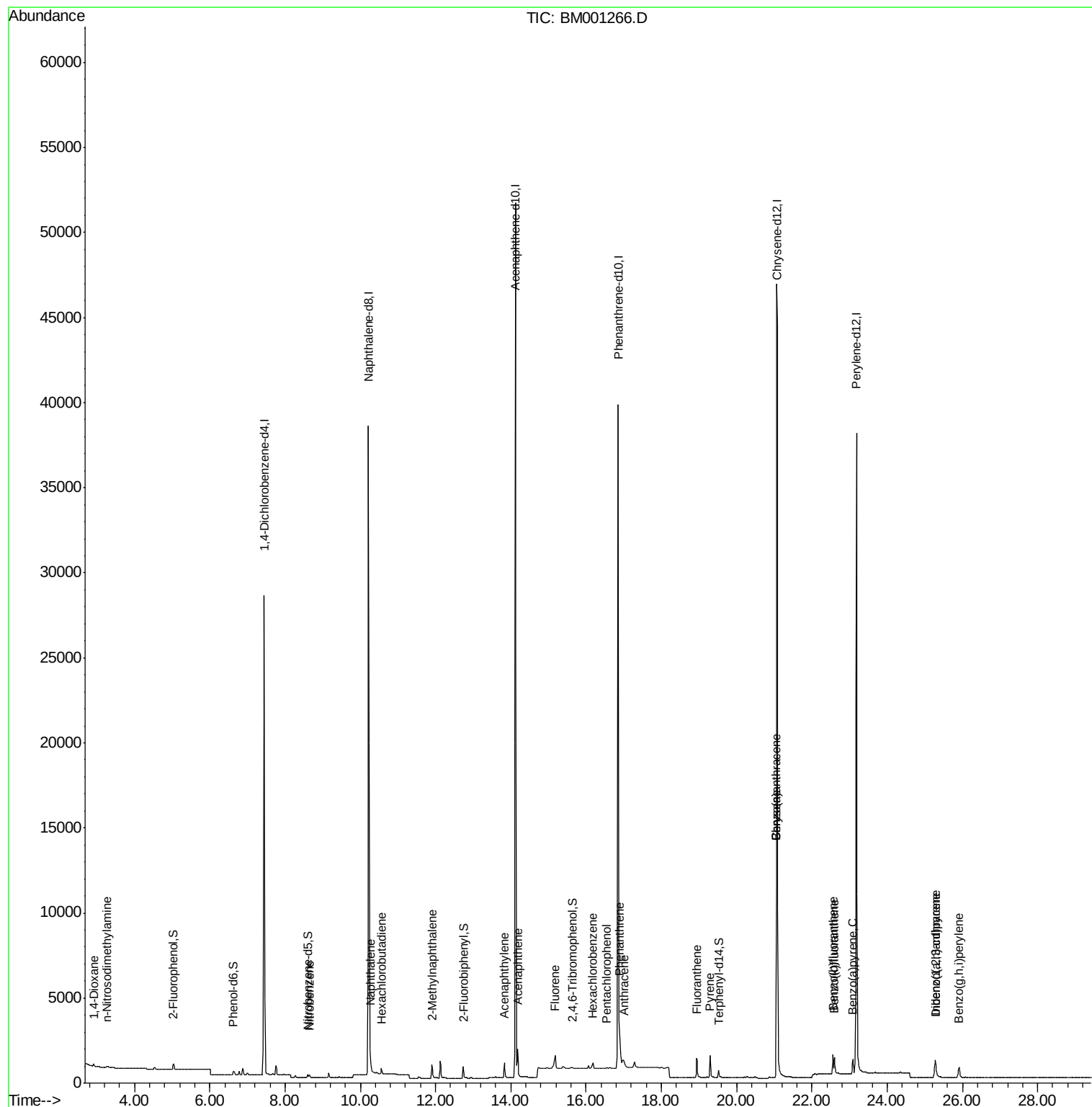
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	807	0.47	ng	# 57
3) n-Nitrosodimethylamine	3.26	42	208	0.11	ng	# 2
8) Nitrobenzene	8.65	77	230	0.07	ng	97
9) Naphthalene	10.27	128	1194	0.10	ng	# 87
10) Hexachlorobutadiene	10.56	225	240	0.10	ng	95
11) 2-Methylnaphthalene	11.91	142	722	0.09	ng	96
15) Acenaphthylene	13.83	152	1037	0.08	ng	99
16) Acenaphthene	14.18	154	780	0.10	ng	99
17) Fluorene	15.17	166	757	0.06	ng	# 69
19) Hexachlorobenzene	16.18	284	419	0.11	ng	# 98
20) Pentachlorophenol	16.55	266	46	0.03	ng	# 75
21) Phenanthrene	16.88	178	1083	0.04	ng	# 99
22) Anthracene	17.01	178	992	0.05	ng	# 58
23) Fluoranthene	18.93	202	1456	0.06	ng	99
25) Pyrene	19.30	202	1517	0.09	ng	100
27) Benzo(a)anthracene	21.06	228	1379	0.10	ng	# 94
28) Chrysene	21.06	228	1379	0.10	ng	96
29) Indeno(1,2,3-cd)pyrene	25.28	276	1454	0.13	ng	98
31) Benzo(b)fluoranthene	22.56	252	1332	0.09	ng	# 76
32) Benzo(k)fluoranthene	22.60	252	1306	0.10	ng	# 78
33) Benzo(a)pyrene	23.09	252	1125	0.09	ng	# 69
34) Dibenzo(a,h)anthracene	25.29	278	1059	0.10	ng	# 74
35) Benzo(g,h,i)perylene	25.90	276	1266	0.12	ng	# 85

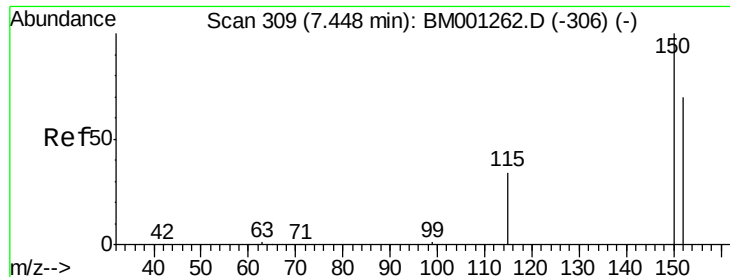
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

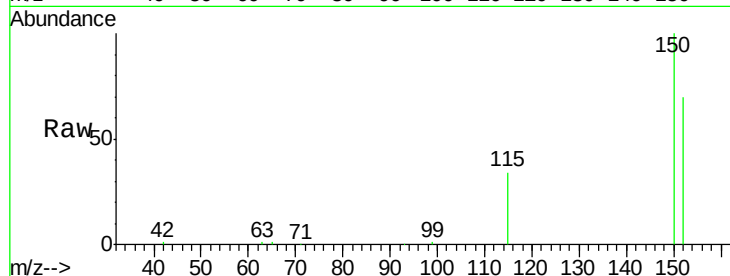
Tgt Ion: 152 Resp: 15865

Ion Ratio Lower Upper

152 100

150 141.9 114.6 172.0

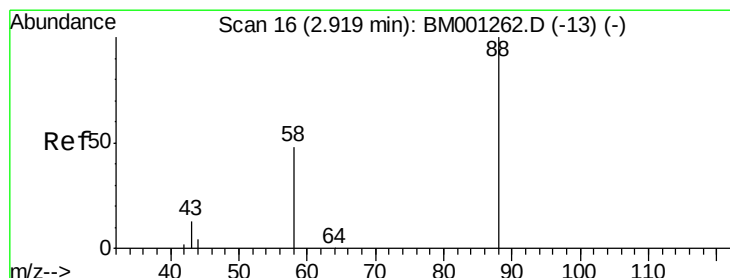
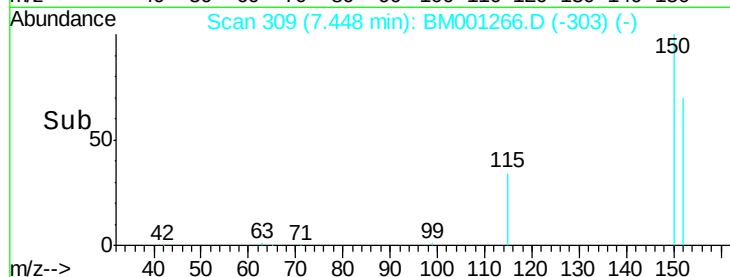
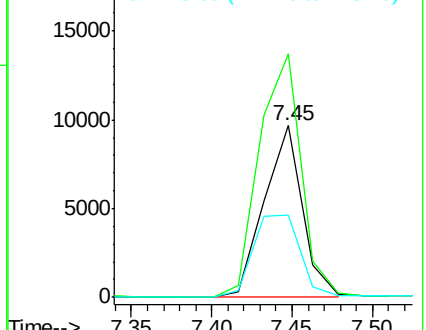
115 48.1 39.3 58.9



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: 0.47 ng

RT: 2.92 min Scan# 16

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

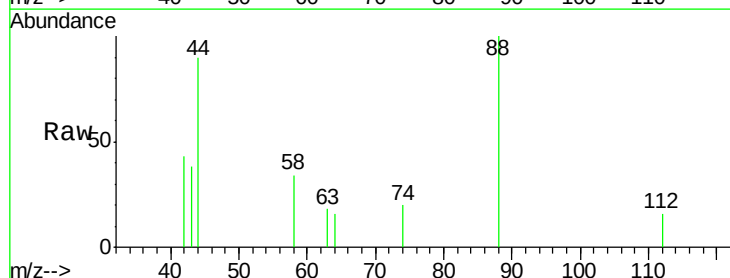
Tgt Ion: 88 Resp: 807

Ion Ratio Lower Upper

88 100

58 15.7 39.0 58.6#

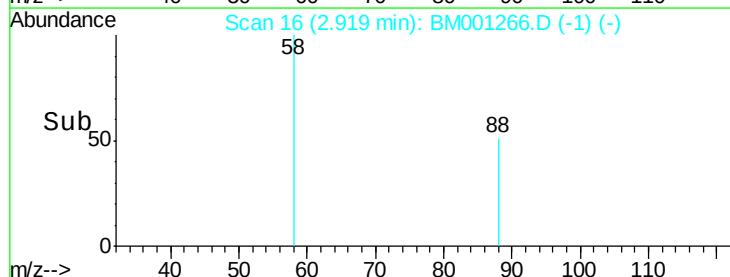
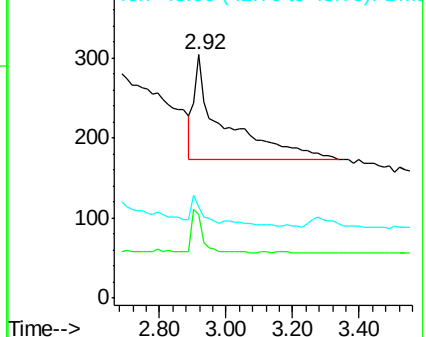
43 8.7 20.2 30.2#

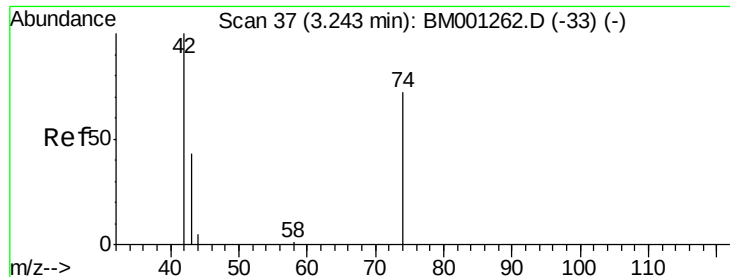


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.02 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

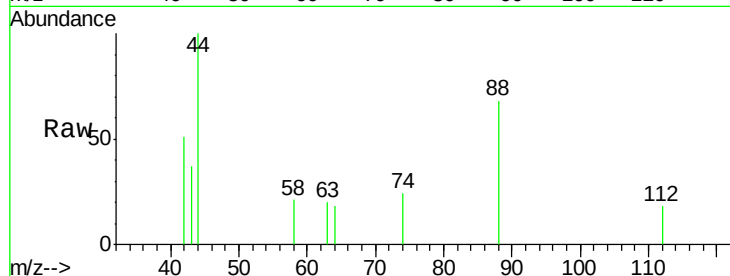
Tgt Ion: 42 Resp: 208

Ion Ratio Lower Upper

42 100

74 0.0 82.1 123.1#

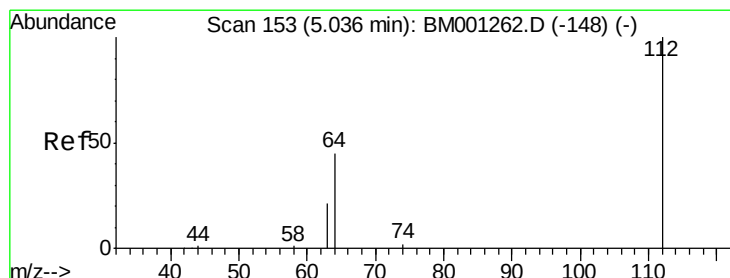
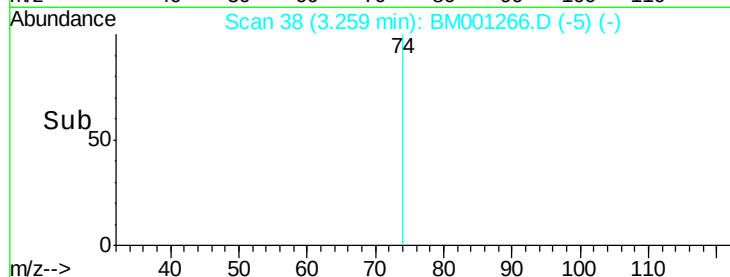
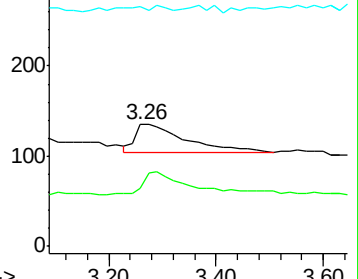
44 0.0 3.0 4.4#



Abundance Ion 42.00 (41.70 to 42.70): BM001262.D (-33) (-)

Ion 74.00 (73.70 to 74.70): BM001262.D (-33) (-)

Ion 44.00 (43.70 to 44.70): BM001262.D (-33) (-)



#4

2-Fluorophenol

Concen: 0.09 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

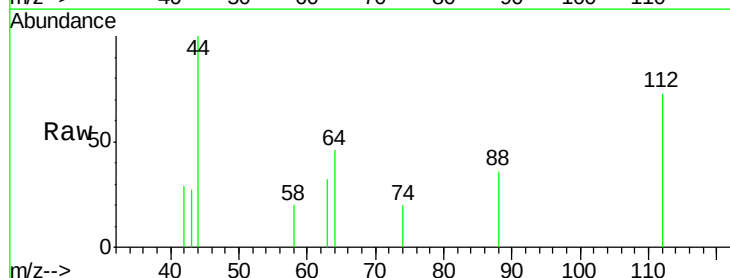
Tgt Ion: 112 Resp: 298

Ion Ratio Lower Upper

112 100

64 63.8 50.8 76.2

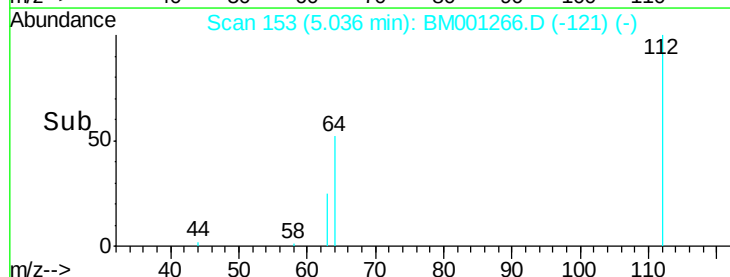
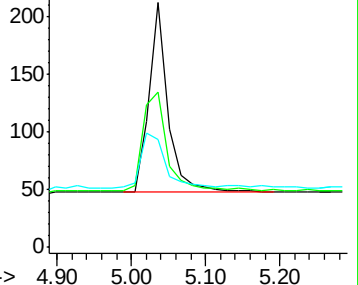
63 36.2 28.2 42.4

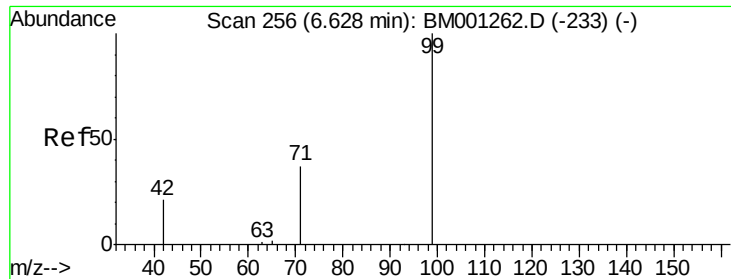


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

Ion 64.00 (63.70 to 64.70): BM001262.D (-148) (-)

Ion 63.00 (62.70 to 63.70): BM001262.D (-148) (-)





#5

Phenol-d6

Concen: 0.08 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

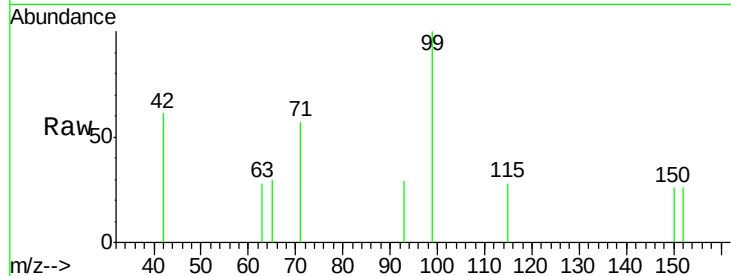
Tgt Ion: 99 Resp: 318

Ion Ratio Lower Upper

99 100

42 28.3 19.9 29.9

71 35.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001266.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001266.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001266.D (-224) (-)

Time-->

6.63

200

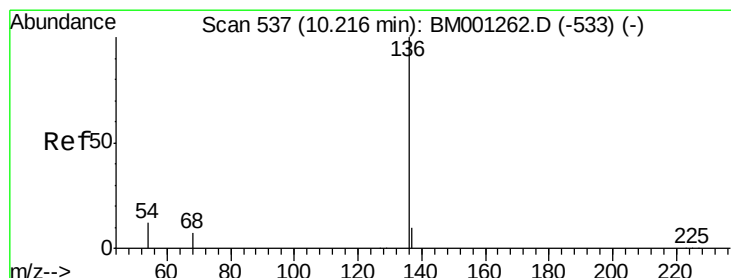
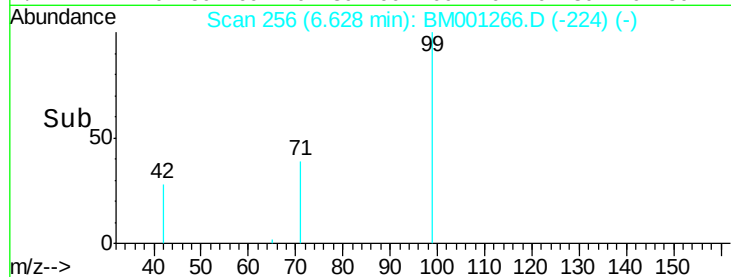
150

100

50

0

6.40 6.60 6.80 7.00



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Tgt Ion: 136 Resp: 55630

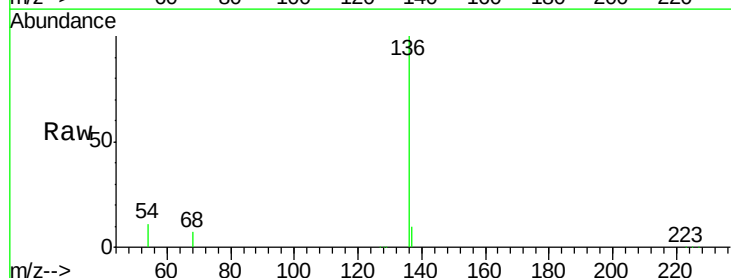
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.4 9.5 14.3

68 6.6 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM001266.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001266.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001266.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001266.D (-520) (-)

Time-->

10.22

40000

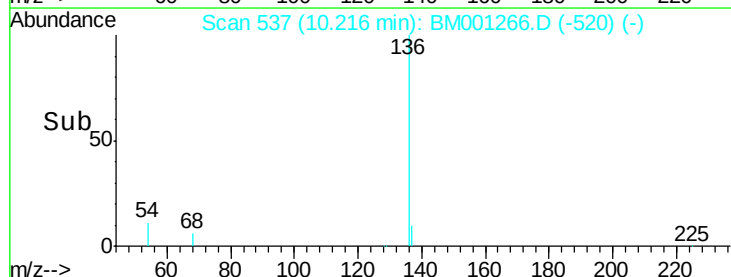
30000

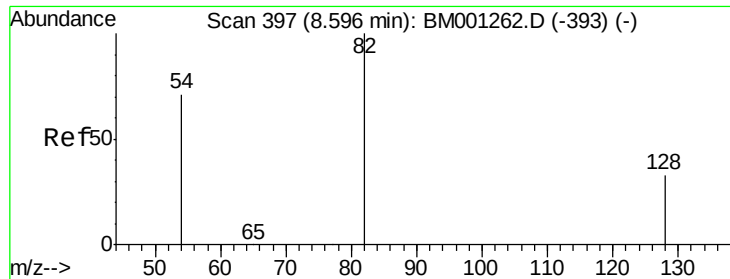
20000

10000

0

10.00 10.20 10.40





#7

Nitrobenzene-d5

Concen: 0.07 ng

RT: 8.61 min Scan# 398

Delta R.T. 0.01 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

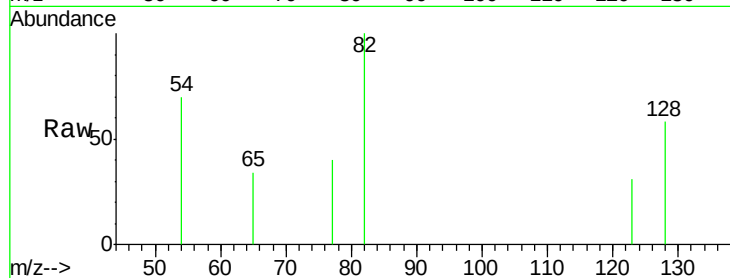
Tgt Ion: 82 Resp: 212

Ion Ratio Lower Upper

82 100

128 58.4 28.0 42.0#

54 70.1 57.3 85.9



Abundance Ion 82.00 (81.70 to 82.70): BM001266.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001266.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001266.D (-369) (-)

8.61

150

100

50

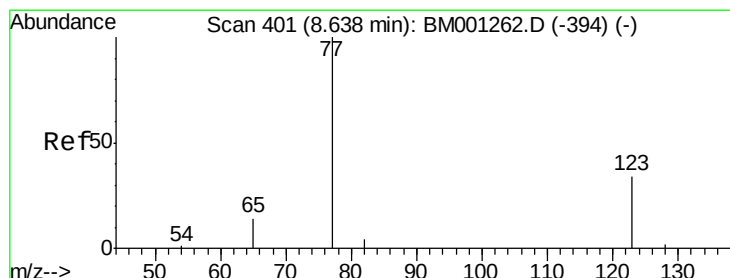
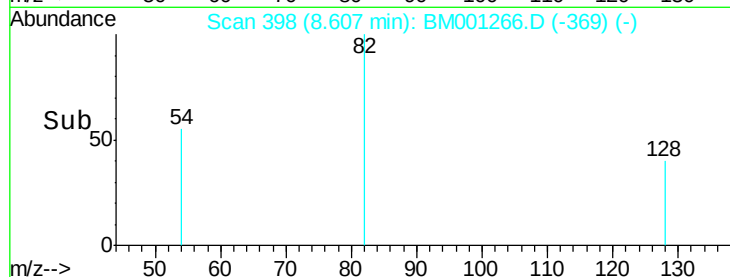
0

8.50

8.60

8.70

Time-->



#8

Nitrobenzene

Concen: 0.07 ng

RT: 8.65 min Scan# 402

Delta R.T. 0.01 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

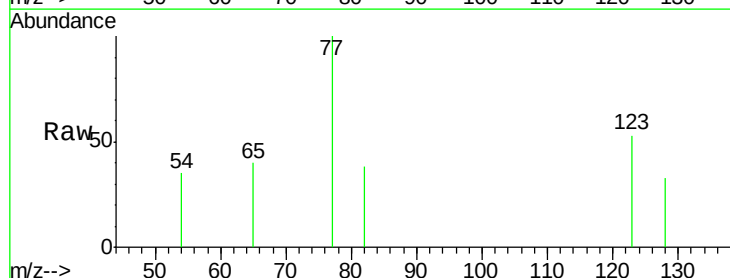
Tgt Ion: 77 Resp: 230

Ion Ratio Lower Upper

77 100

123 40.0 33.4 50.2

65 12.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BM001266.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001266.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001266.D (-354) (-)

8.65

200

150

100

50

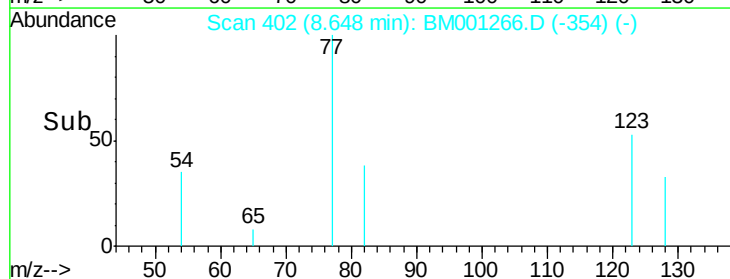
0

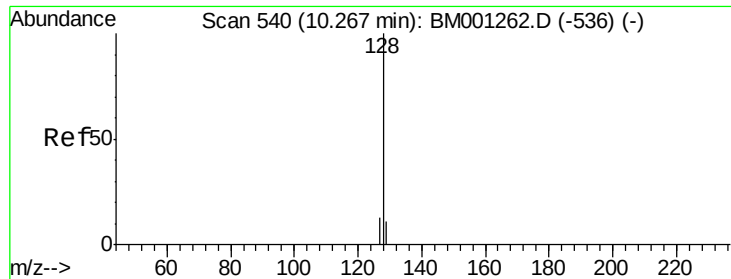
8.60

8.70

8.80

Time-->





#9

Naphthalene

Concen: 0.10 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

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ClientSampleId :

SSTDIC0.1

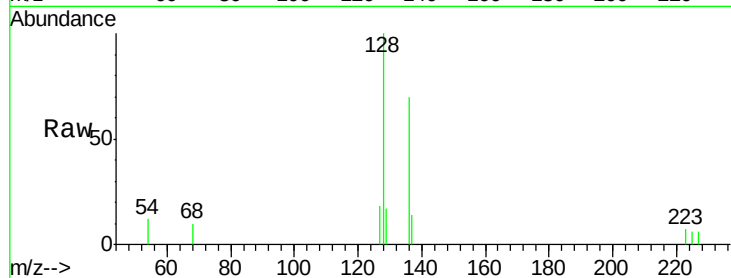
Tgt Ion:128 Resp: 1194

Ion Ratio Lower Upper

128 100

129 16.7 9.1 13.7#

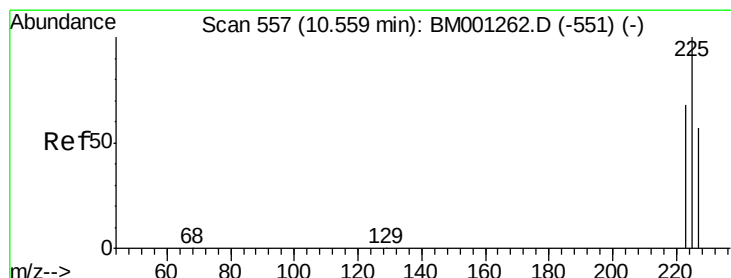
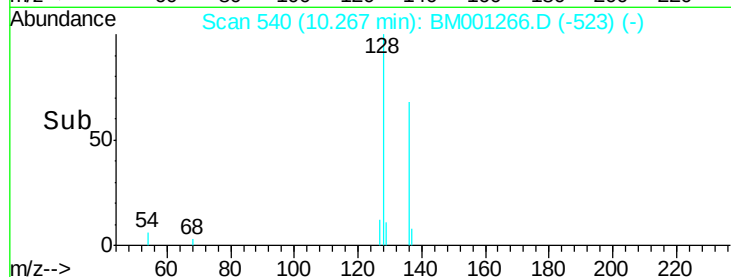
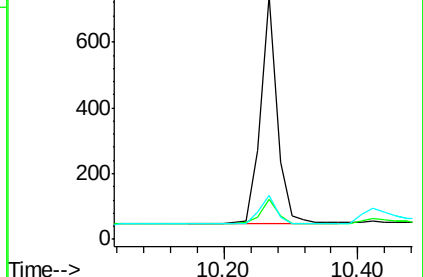
127 18.1 10.6 16.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.10 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

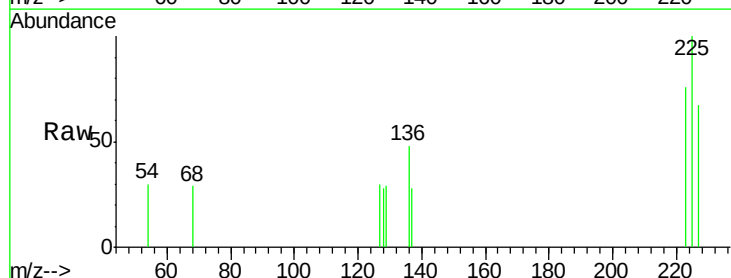
Tgt Ion:225 Resp: 240

Ion Ratio Lower Upper

225 100

223 66.7 49.6 74.4

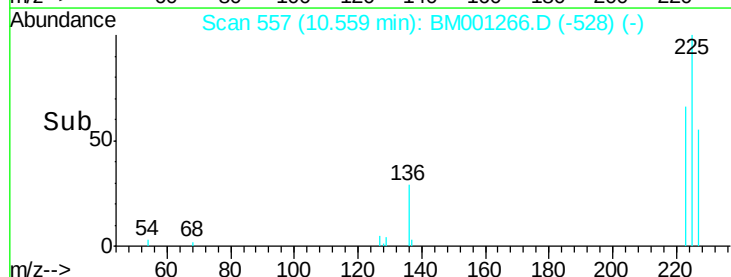
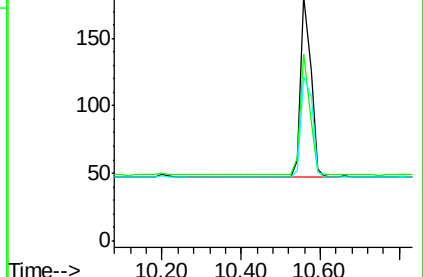
227 61.3 51.4 77.2

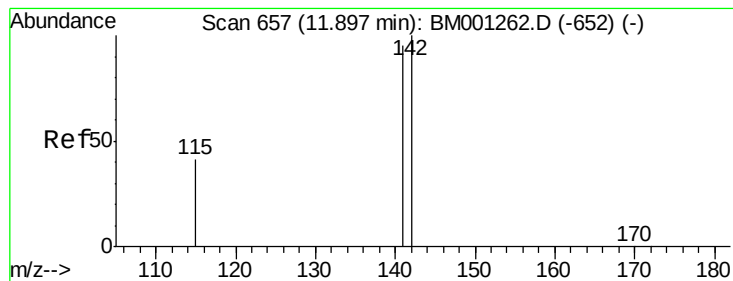


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.09 ng

RT: 11.91 min Scan# 658

Delta R.T. 0.01 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

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BNA_M

ClientSampleId :

SSTDICC0.1

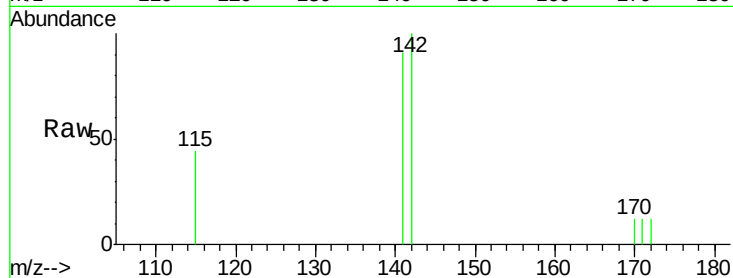
Tgt Ion:142 Resp: 722

Ion Ratio Lower Upper

142 100

141 91.2 76.1 114.1

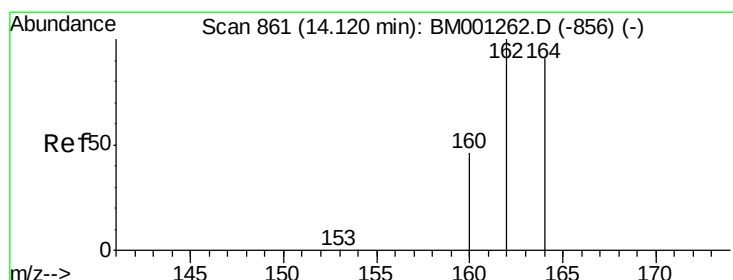
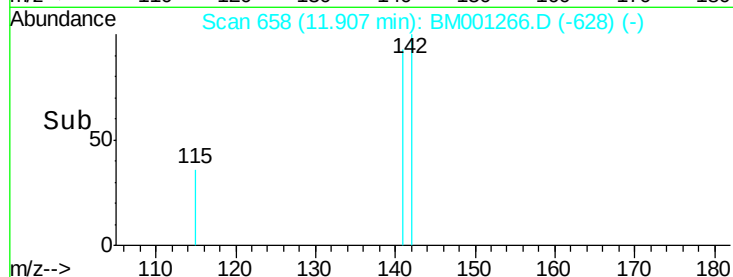
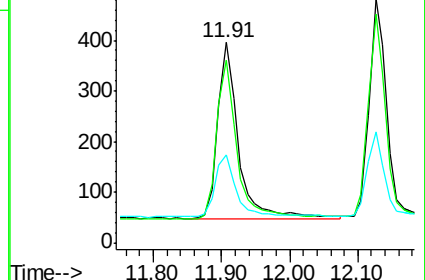
115 43.7 33.1 49.7



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: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

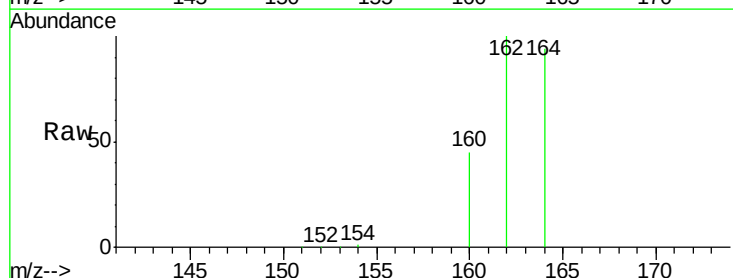
Tgt Ion:164 Resp: 29511

Ion Ratio Lower Upper

164 100

162 105.8 87.9 131.9

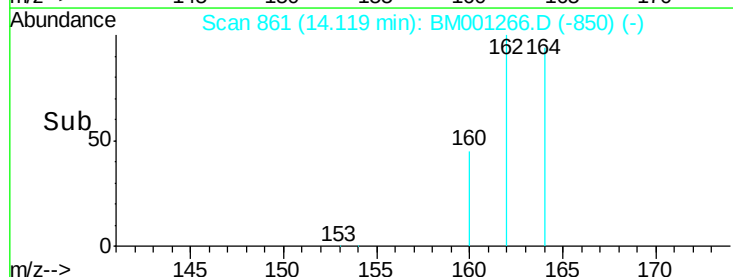
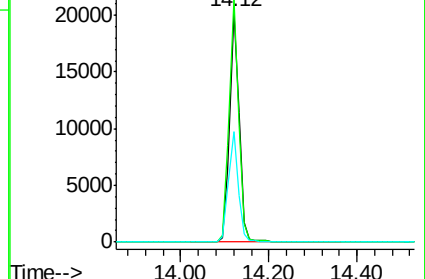
160 47.9 40.9 61.3

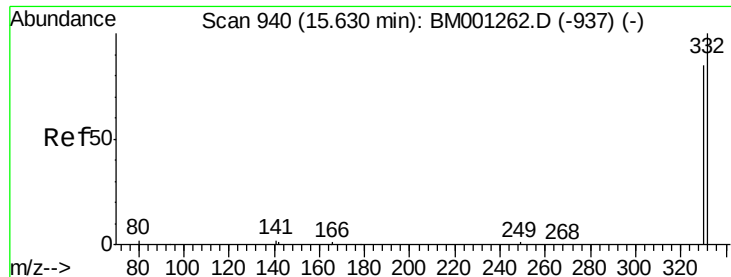


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

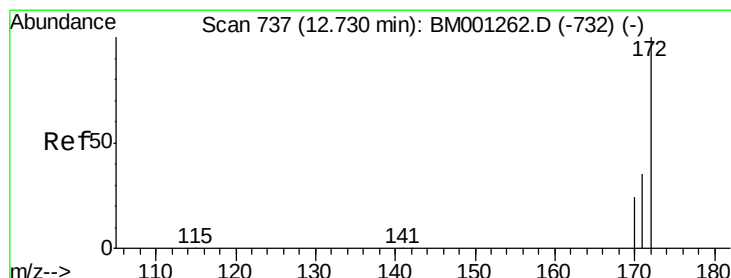
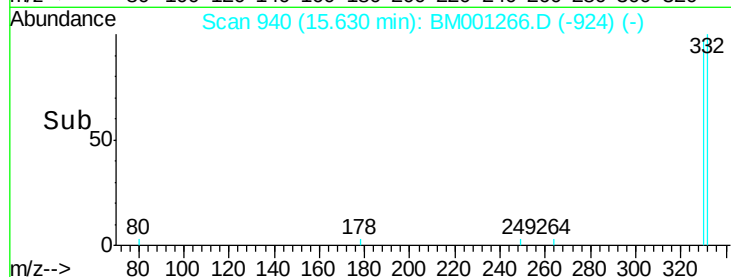
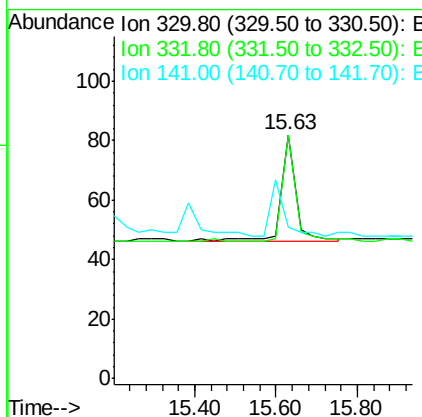
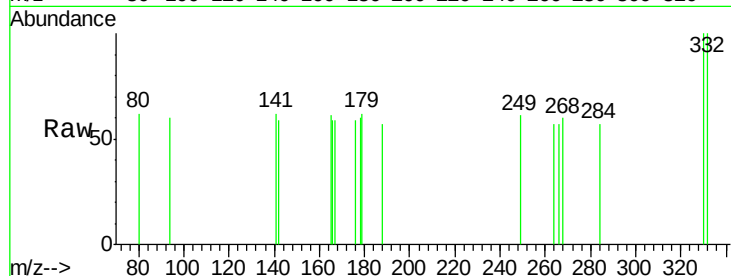




#13
 2,4,6-Tribromophenol
 Concen: 0.06 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001266.D
 Acq: 13 May 2015 00:18

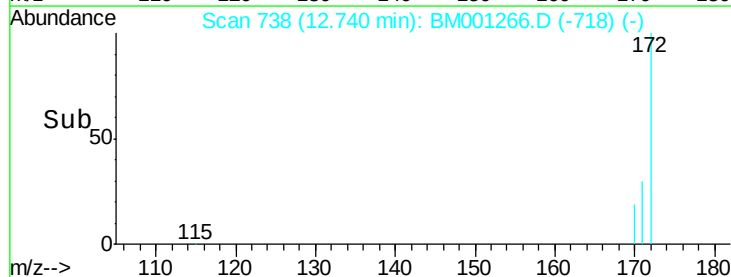
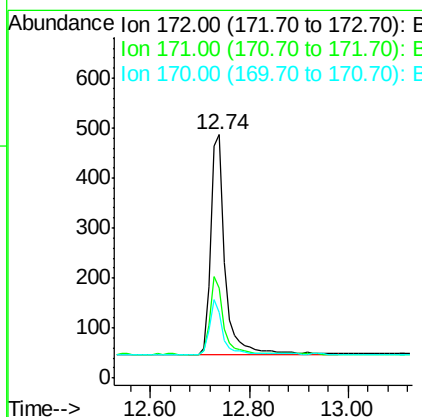
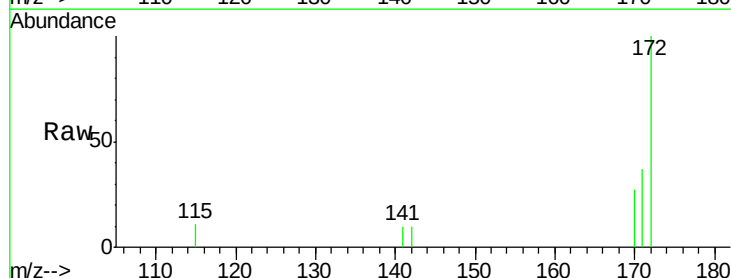
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

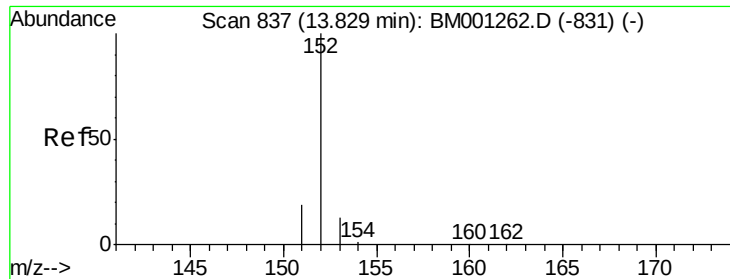
Tgt Ion:330 Resp: 94
 Ion Ratio Lower Upper
 330 100
 332 88.3 89.0 133.4#
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 12.74 min Scan# 738
 Delta R.T. 0.01 min
 Lab File: BM001266.D
 Acq: 13 May 2015 00:18

Tgt Ion:172 Resp: 910
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.7 43.1
 170 26.9 19.5 29.3





#15

Acenaphthylene

Concen: 0.08 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

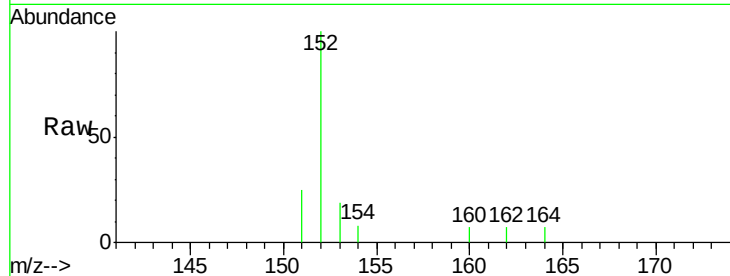
Tgt Ion:152 Resp: 1037

Ion Ratio Lower Upper

152 100

151 19.3 15.0 22.4

153 12.3 10.1 15.1



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

13.83

800

600

400

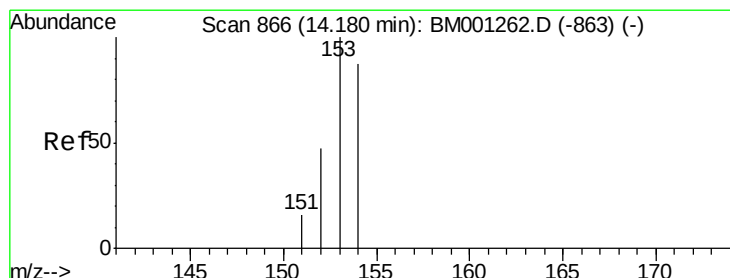
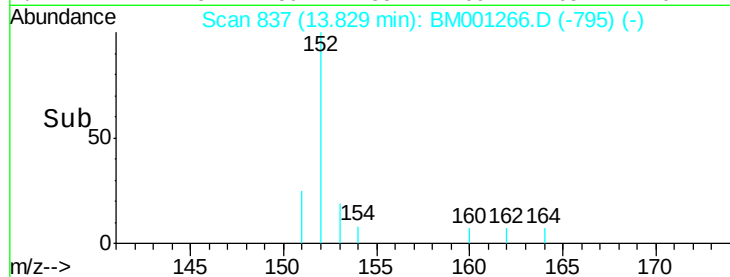
200

0

13.80

14.00

Time-->



#16

Acenaphthene

Concen: 0.10 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

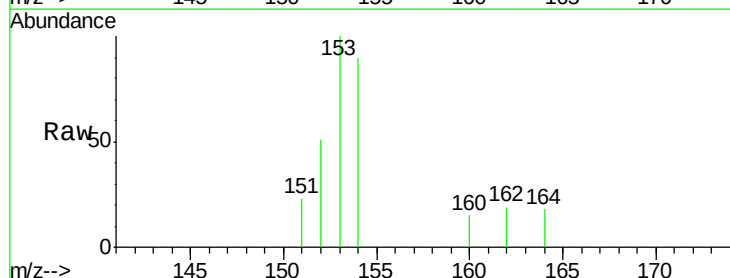
Tgt Ion:154 Resp: 780

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

152 57.1 44.3 66.5



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

14.18

800

600

400

200

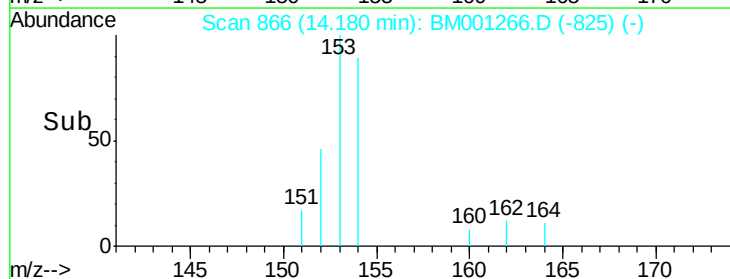
0

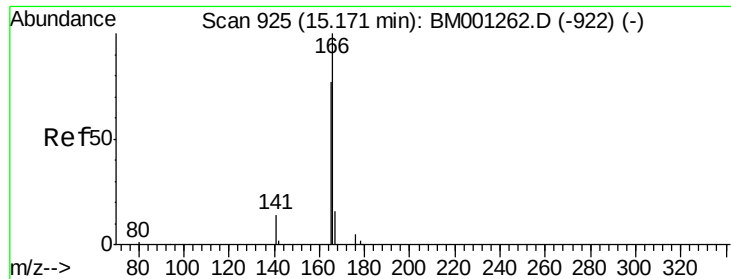
14.10

14.20

14.30

Time-->

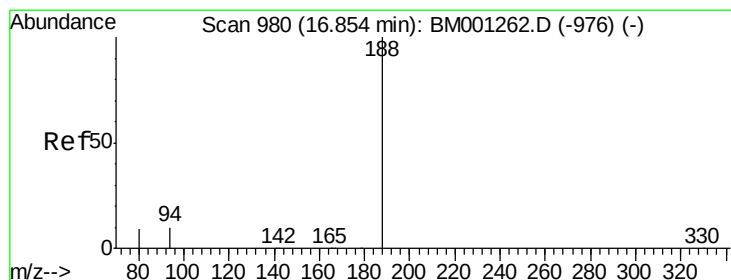
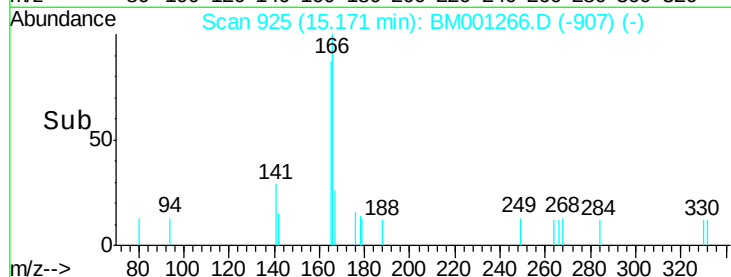
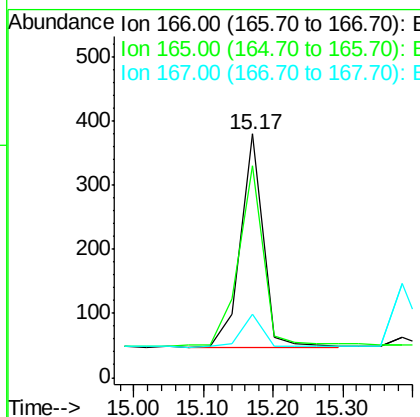
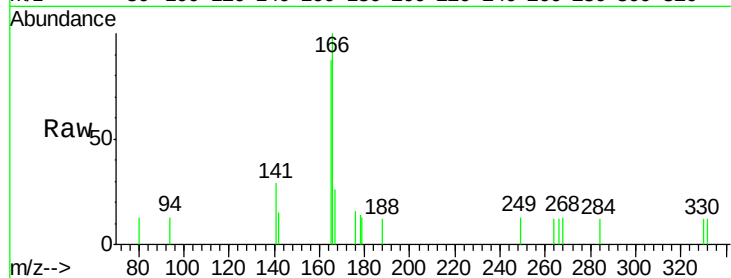




#17
Fluorene
 Concen: 0.06 ng
 RT: 15.17 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BM001266.D
 Acq: 13 May 2015 00:18

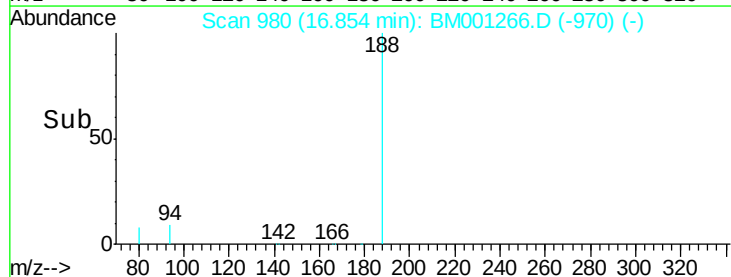
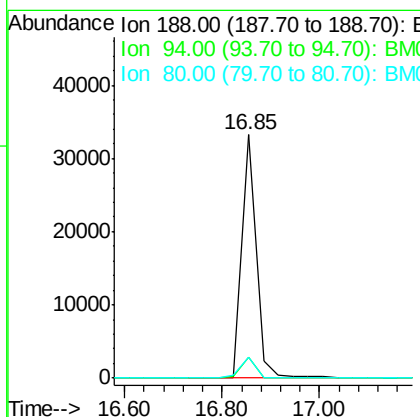
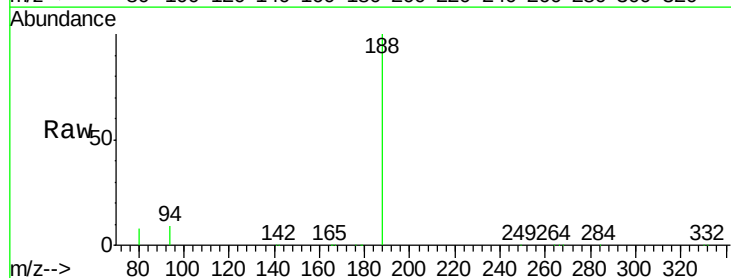
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

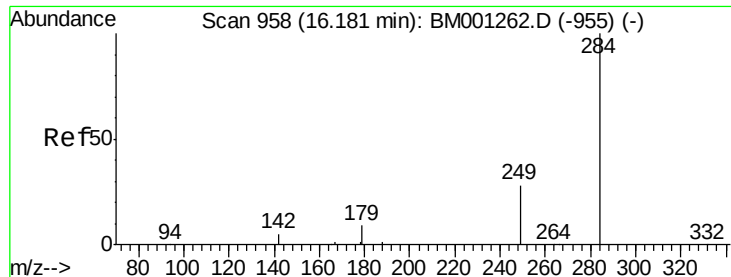
Tgt Ion:166 Resp: 757
 Ion Ratio Lower Upper
 166 100
 165 120.9 70.6 106.0#
 167 15.6 11.3 16.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM001266.D
 Acq: 13 May 2015 00:18

Tgt Ion:188 Resp: 66878
 Ion Ratio Lower Upper
 188 100
 94 8.8 7.8 11.8
 80 8.4 7.5 11.3





#19

Hexachlorobenzene

Concen: 0.11 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

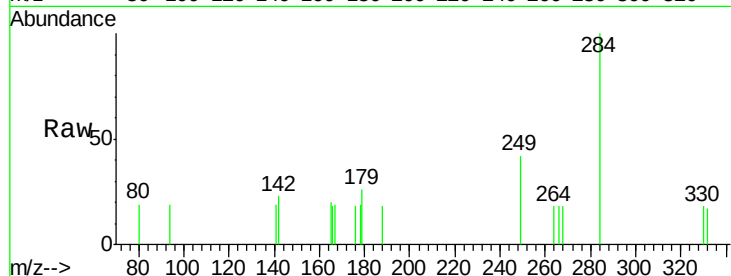
Tgt Ion:284 Resp: 419

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

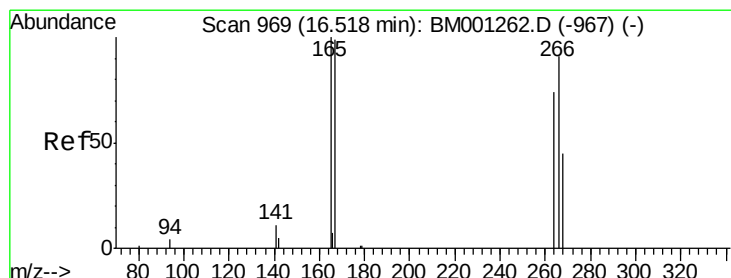
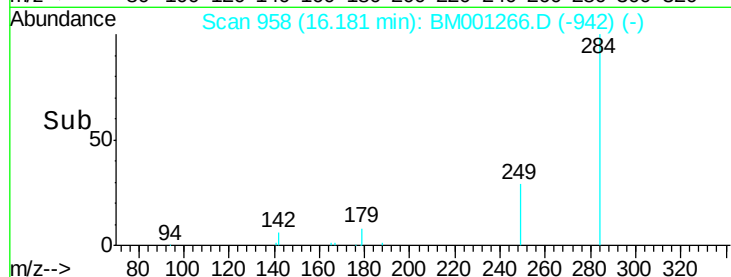
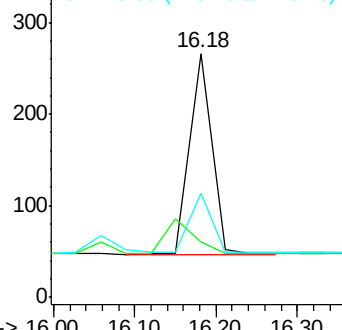
249 29.4 22.7 34.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 0.03 ng

RT: 16.55 min Scan# 970

Delta R.T. 0.03 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

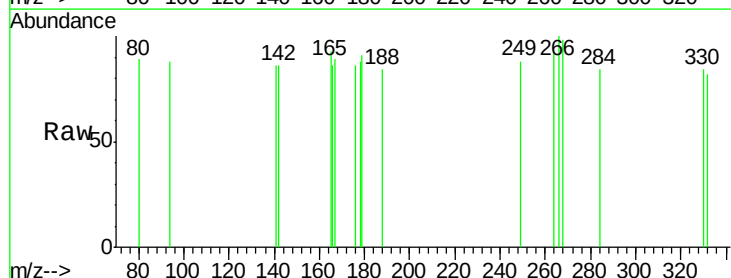
Tgt Ion:266 Resp: 46

Ion Ratio Lower Upper

266 100

268 98.2 49.4 74.0#

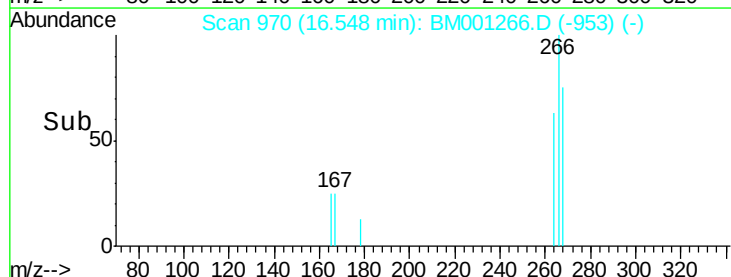
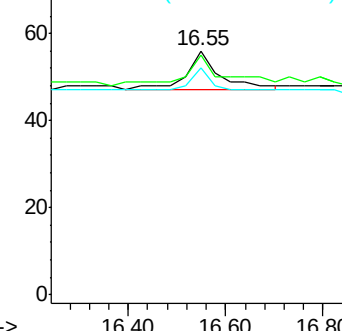
264 92.9 67.8 101.6

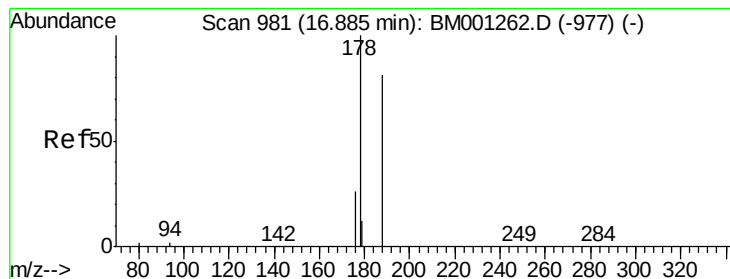


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.04 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

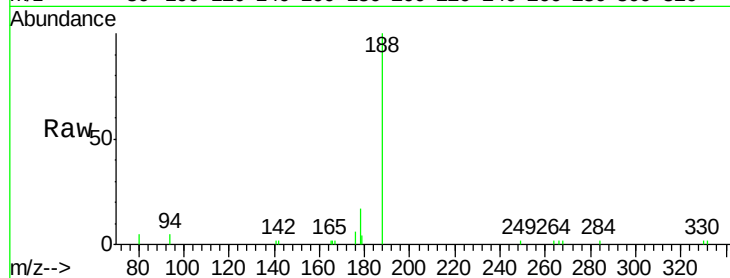
Tgt Ion:178 Resp: 1083

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

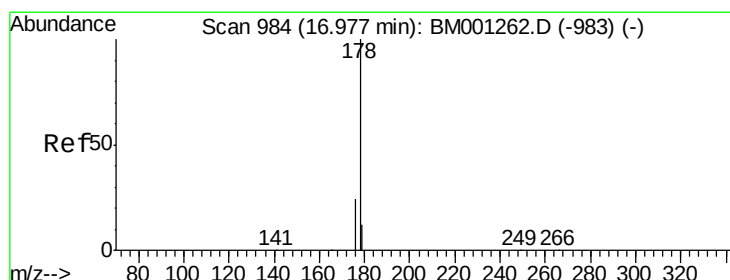
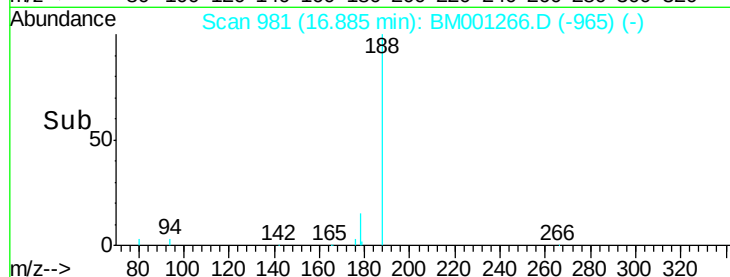
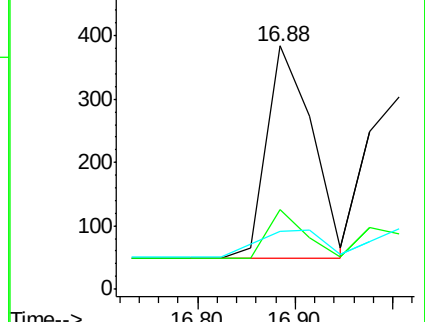
179 0.0 0.0 0.0



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



#22

Anthracene

Concen: 0.05 ng

RT: 17.01 min Scan# 985

Delta R.T. 0.03 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

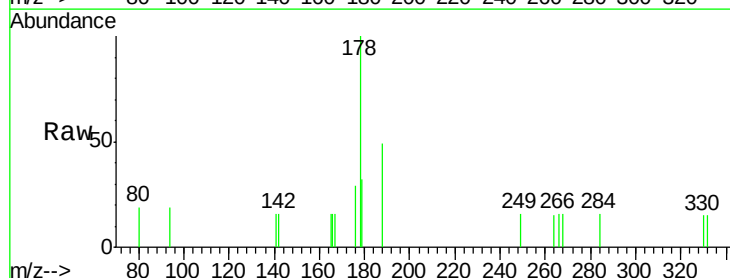
Tgt Ion:178 Resp: 992

Ion Ratio Lower Upper

178 100

176 0.0 15.3 22.9#

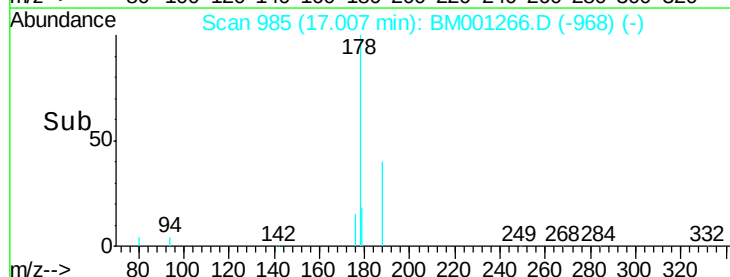
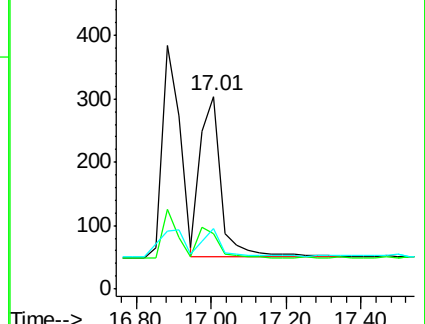
179 16.1 0.0 0.0#

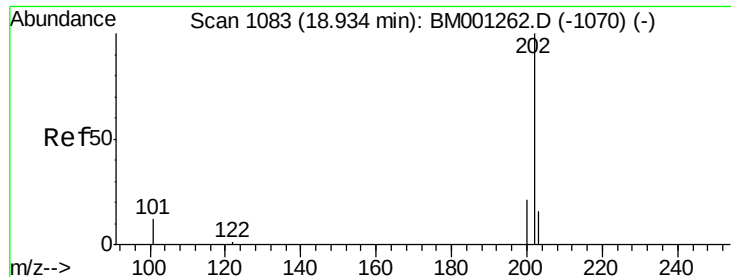


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.06 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

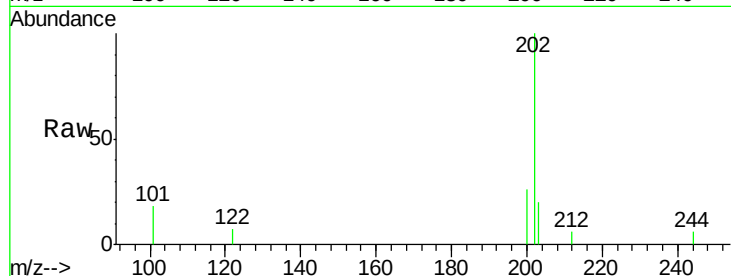
Tgt Ion: 202 Resp: 1456

Ion Ratio Lower Upper

202 100

101 11.1 9.1 13.7

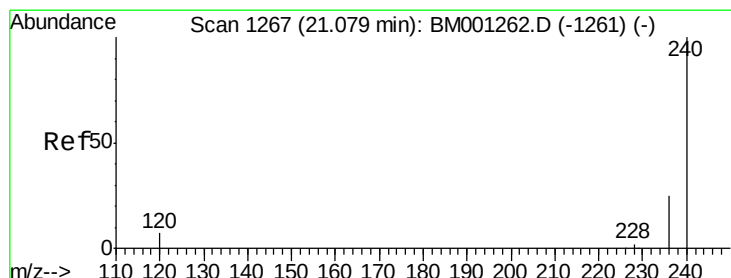
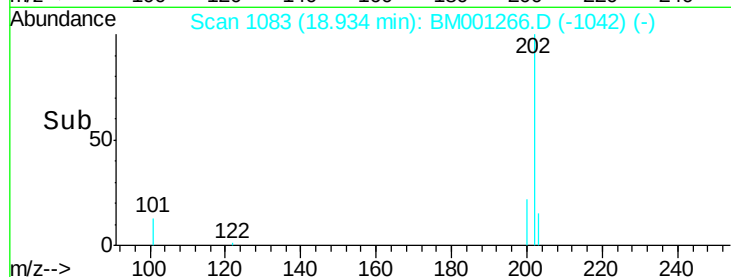
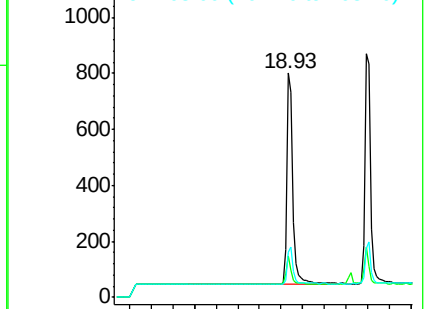
203 17.3 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.08 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

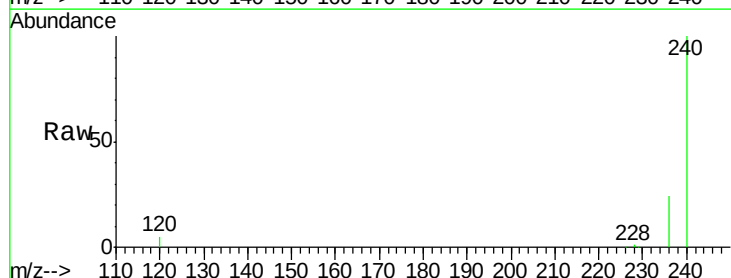
Tgt Ion: 240 Resp: 51201

Ion Ratio Lower Upper

240 100

120 5.5 5.5 8.3#

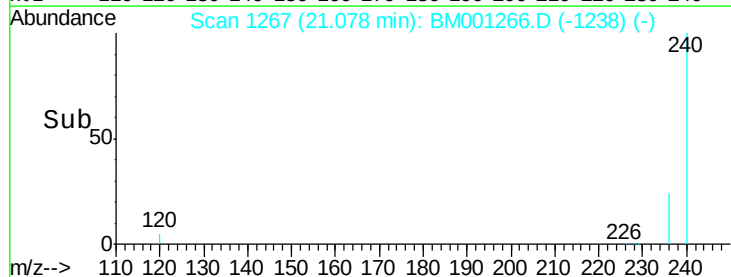
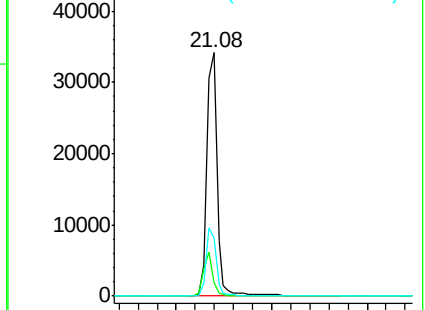
236 24.0 20.4 30.6

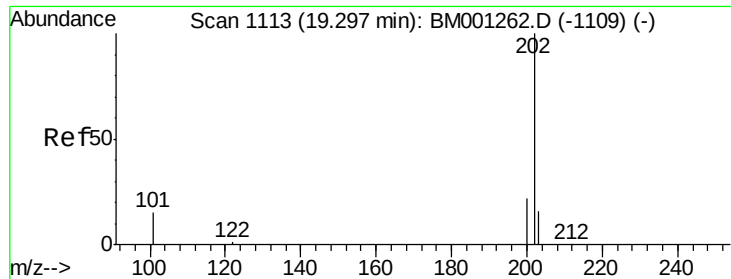


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

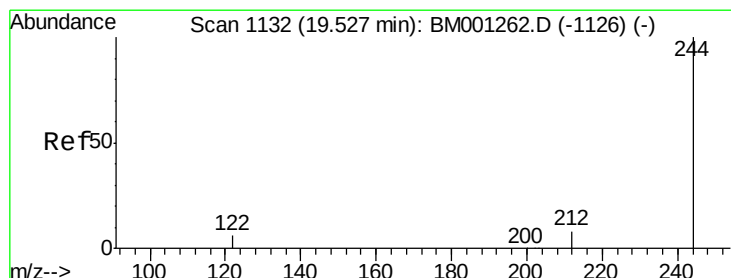
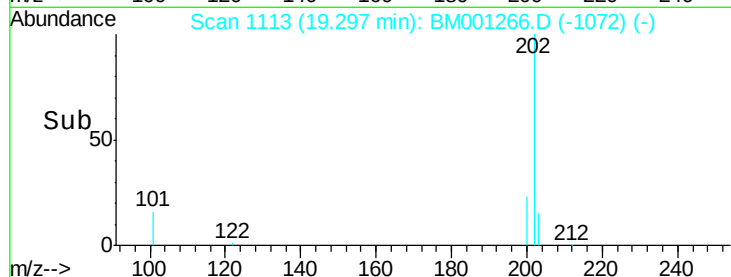
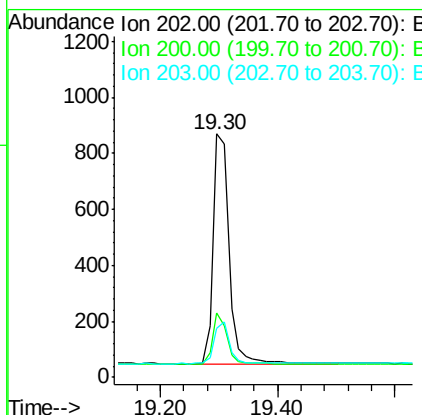
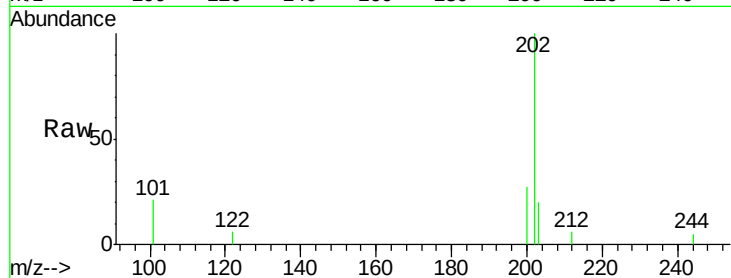




#25
 Pyrene
 Concen: 0.09 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001266.D
 Acq: 13 May 2015 00:18

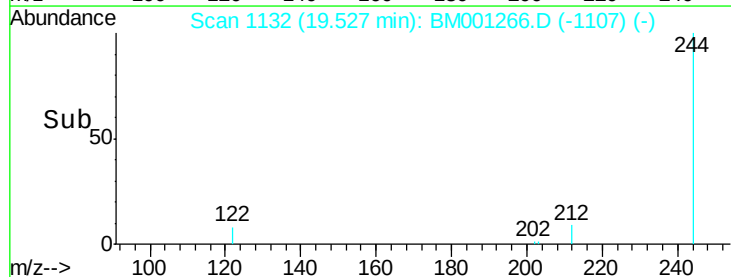
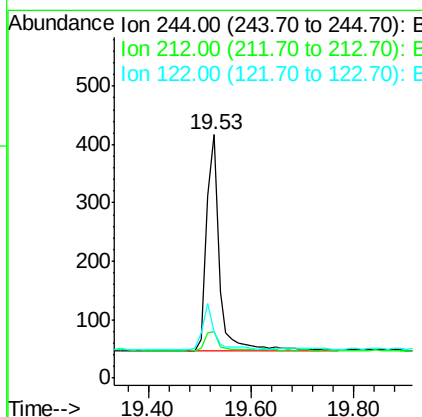
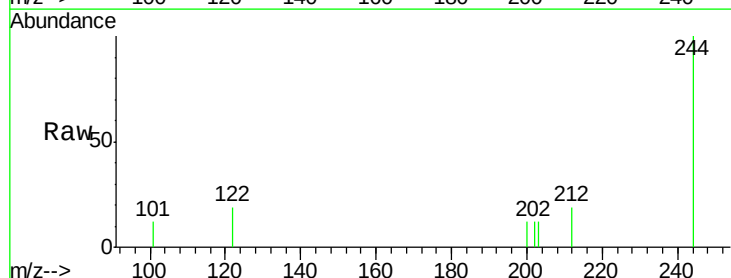
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

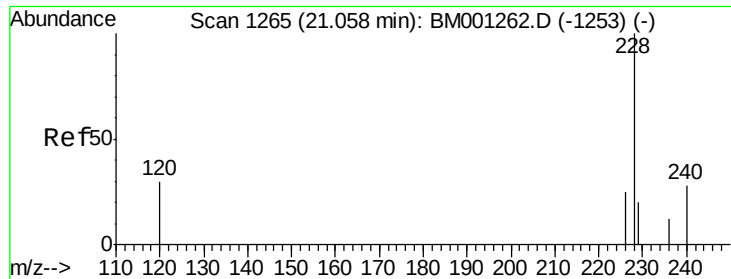
Tgt Ion: 202 Resp: 1517
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.4 24.6
 203 17.7 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.09 ng
 RT: 19.53 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM001266.D
 Acq: 13 May 2015 00:18

Tgt Ion: 244 Resp: 658
 Ion Ratio Lower Upper
 244 100
 212 18.9 7.2 10.8#
 122 18.9 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.06 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

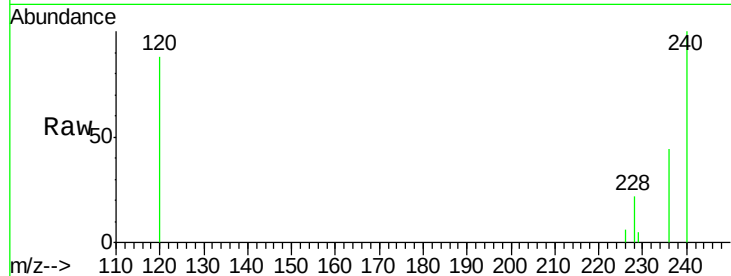
Tgt Ion:228 Resp: 1379

Ion Ratio Lower Upper

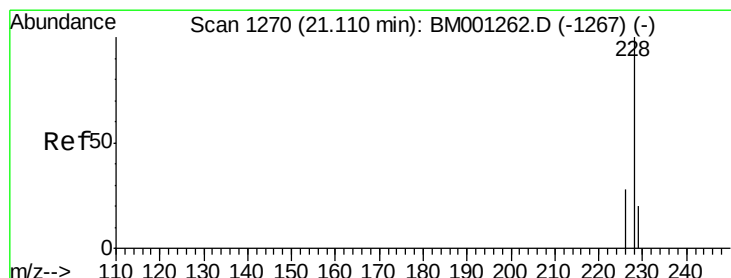
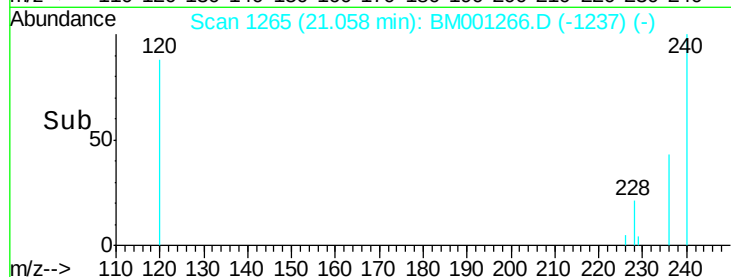
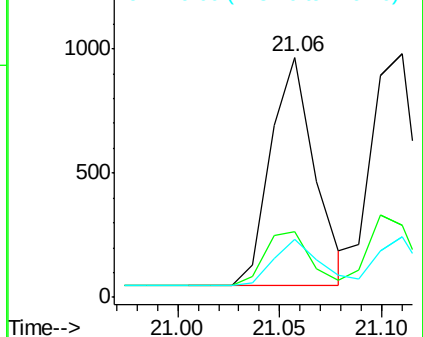
228 100

226 27.5 20.5 30.7

229 24.5 16.2 24.4#



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



#28

Chrysene

Concen: 0.10 ng

RT: 21.06 min Scan# 1265

Delta R.T. -0.05 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

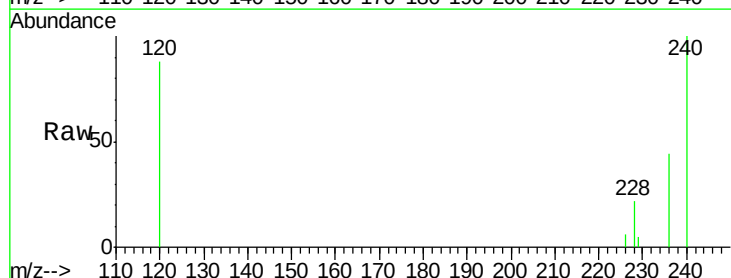
Tgt Ion:228 Resp: 1379

Ion Ratio Lower Upper

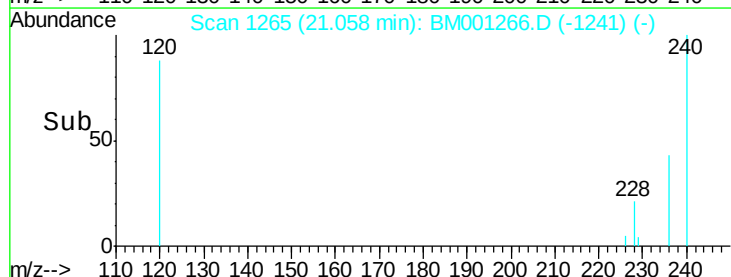
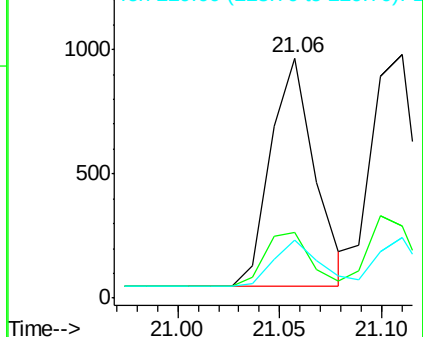
228 100

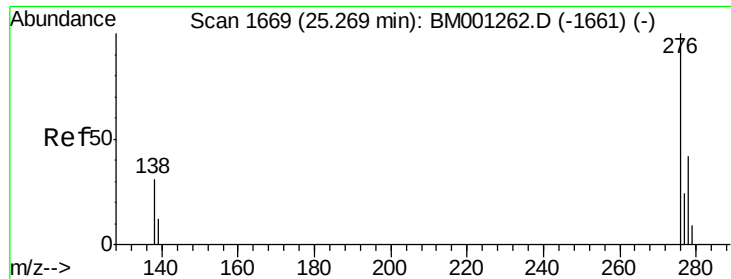
226 27.5 22.2 33.2

229 24.5 16.5 24.7



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

Indeno(1,2,3-cd)pyrene

Concen: 0.13 ng

RT: 25.28 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

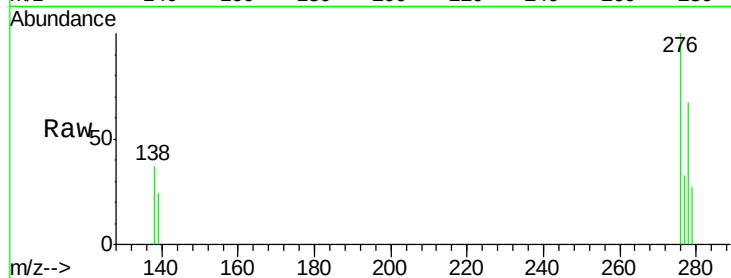
Tgt Ion:276 Resp: 1454

Ion Ratio Lower Upper

276 100

138 30.2 24.9 37.3

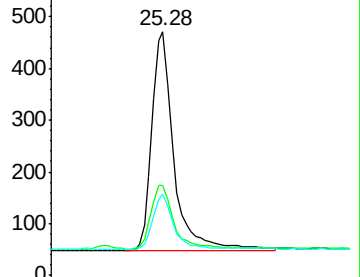
277 23.0 19.5 29.3



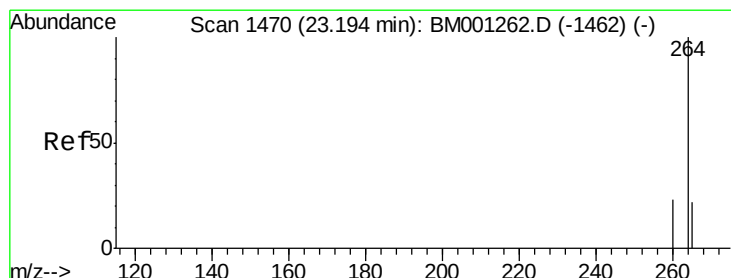
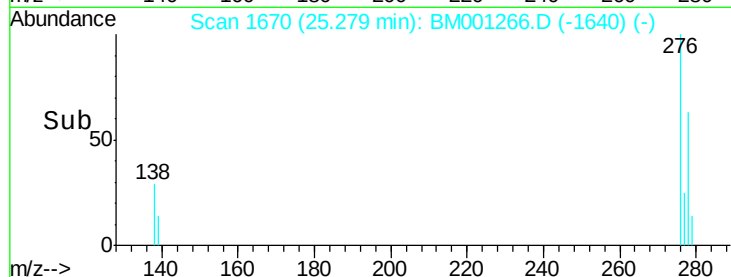
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

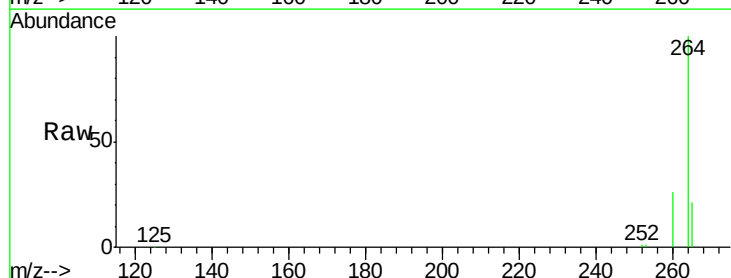
Tgt Ion:264 Resp: 47516

Ion Ratio Lower Upper

264 100

260 25.8 18.9 28.3

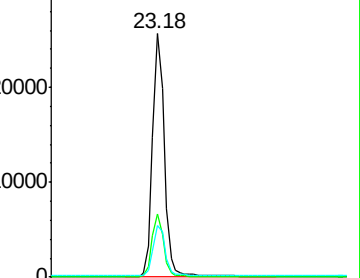
265 21.1 18.1 27.1



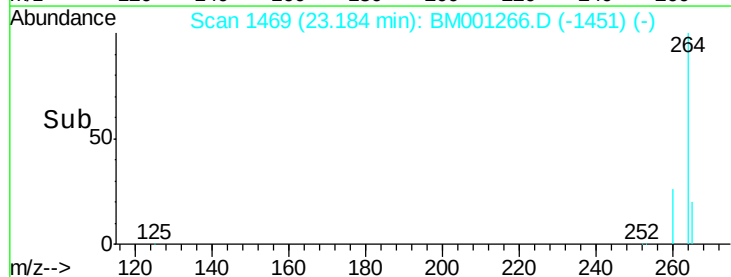
Abundance Ion 264.00 (263.70 to 264.70): E

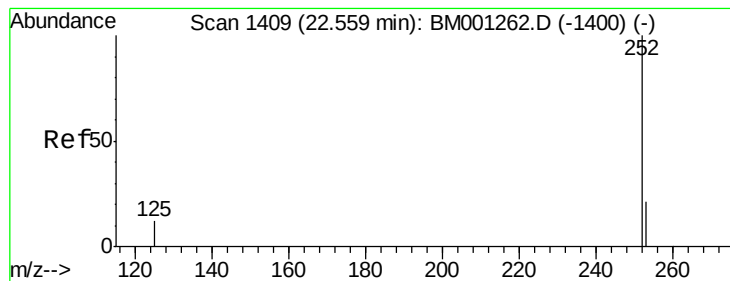
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#31

Benzo(b)fluoranthene

Concen: 0.09 ng

RT: 22.56 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

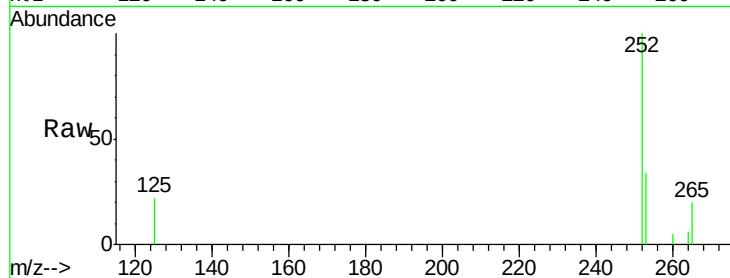
Tgt Ion:252 Resp: 1332

Ion Ratio Lower Upper

252 100

253 33.9 17.8 26.6#

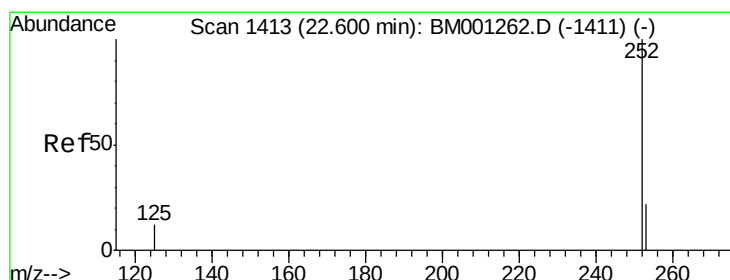
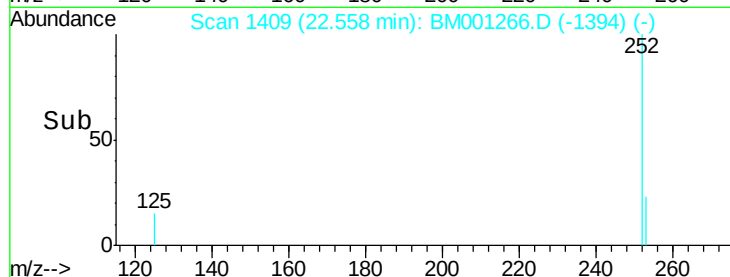
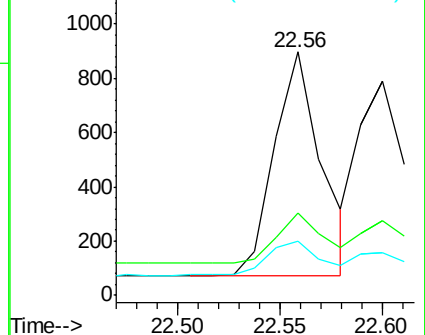
125 22.3 10.4 15.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#32

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 22.60 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

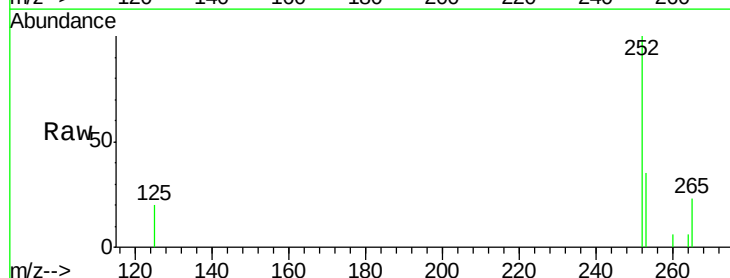
Tgt Ion:252 Resp: 1306

Ion Ratio Lower Upper

252 100

253 34.8 18.6 27.8#

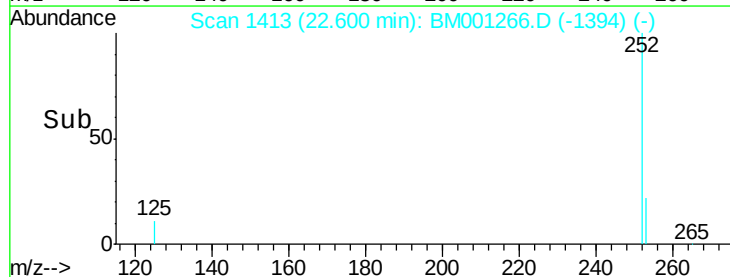
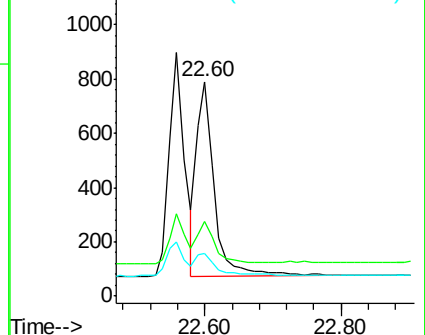
125 19.7 10.2 15.4#

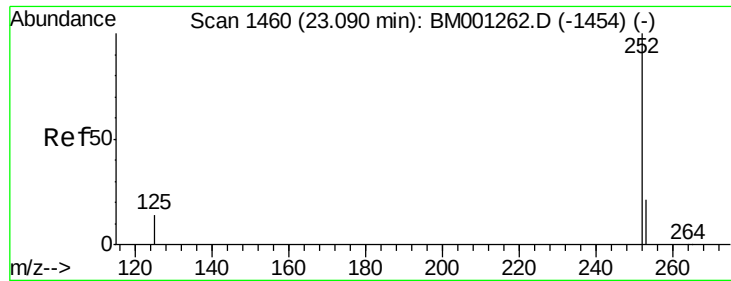


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

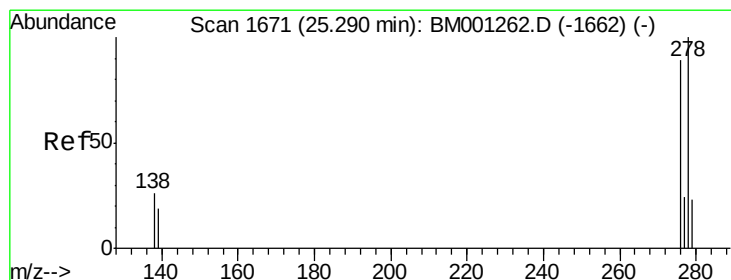
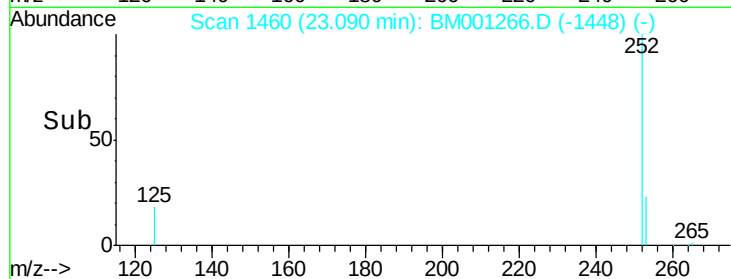
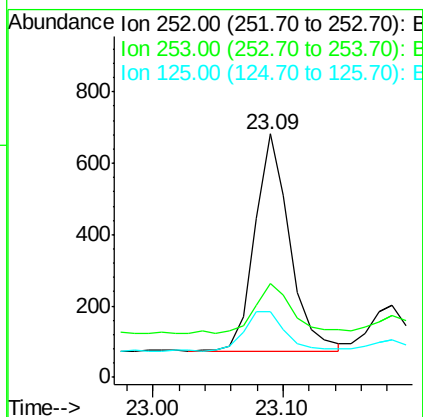
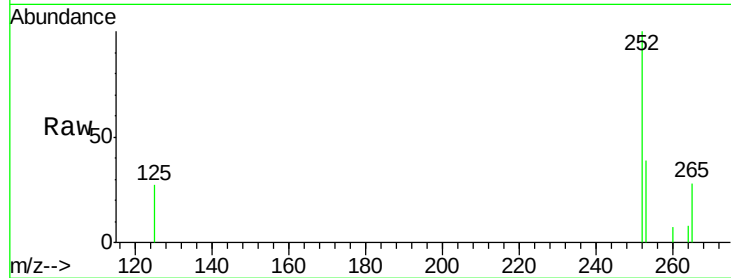
Tgt Ion:252 Resp: 1125

Ion Ratio Lower Upper

252 100

253 38.9 18.3 27.5#

125 27.3 12.2 18.2#



#34

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 25.29 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM001266.D

Acq: 13 May 2015 00:18

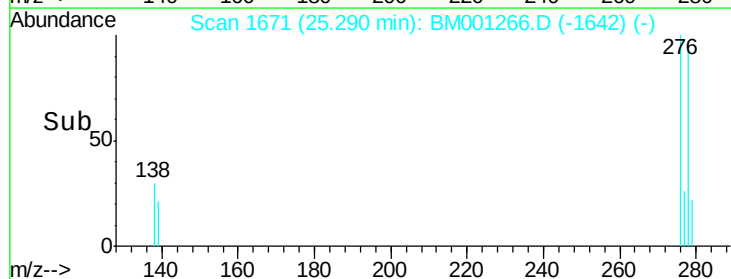
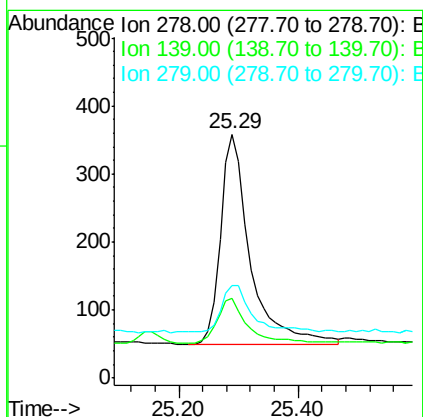
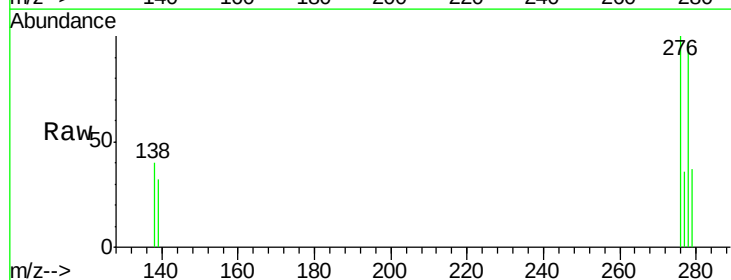
Tgt Ion:278 Resp: 1059

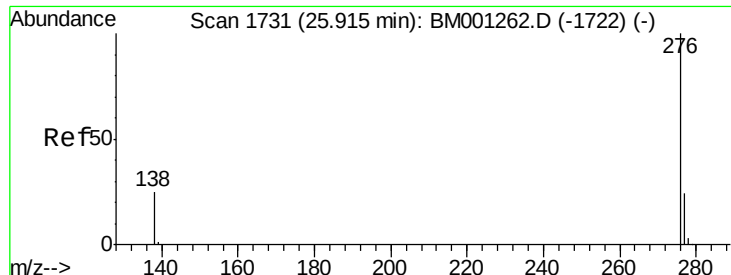
Ion Ratio Lower Upper

278 100

139 33.0 16.6 24.8#

279 38.0 20.0 30.0#





#35

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 25.90 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001266.D

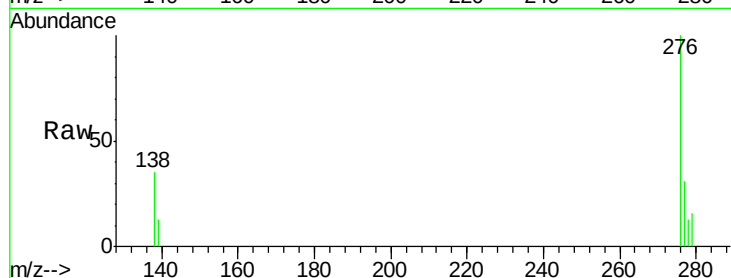
Acq: 13 May 2015 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1



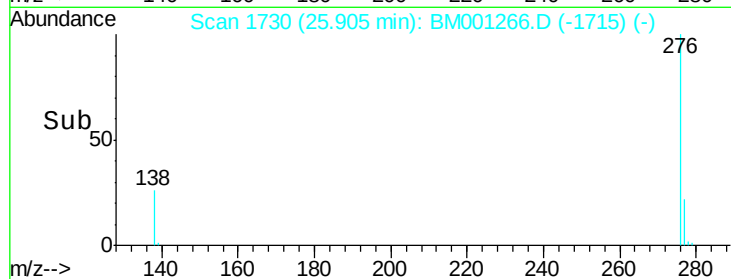
Tgt Ion: 276 Resp: 1266

Ion Ratio Lower Upper

276 100

277 30.9 19.9 29.9#

138 35.0 21.0 31.4#



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

