

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
 Data File : BM001265.D
 Acq On : 12 May 2015 23:42
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: May 13 04:40:47 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	16526	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	58601	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	30891	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	68285	5.00	ng	0.00
24) Chrysene-d12	21.08	240	52138	5.00	ng	0.00
30) Perylene-d12	23.18	264	47531	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	638	0.19	ng	0.00
5) Phenol-d6	6.63	99	659	0.16	ng	0.00
7) Nitrobenzene-d5	8.61	82	510	0.16	ng	0.01
13) 2,4,6-Tribromophenol	15.63	330	162	0.11	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	1955	0.21	ng	0.00
26) Terphenyl-d14	19.53	244	1367	0.19	ng	0.00

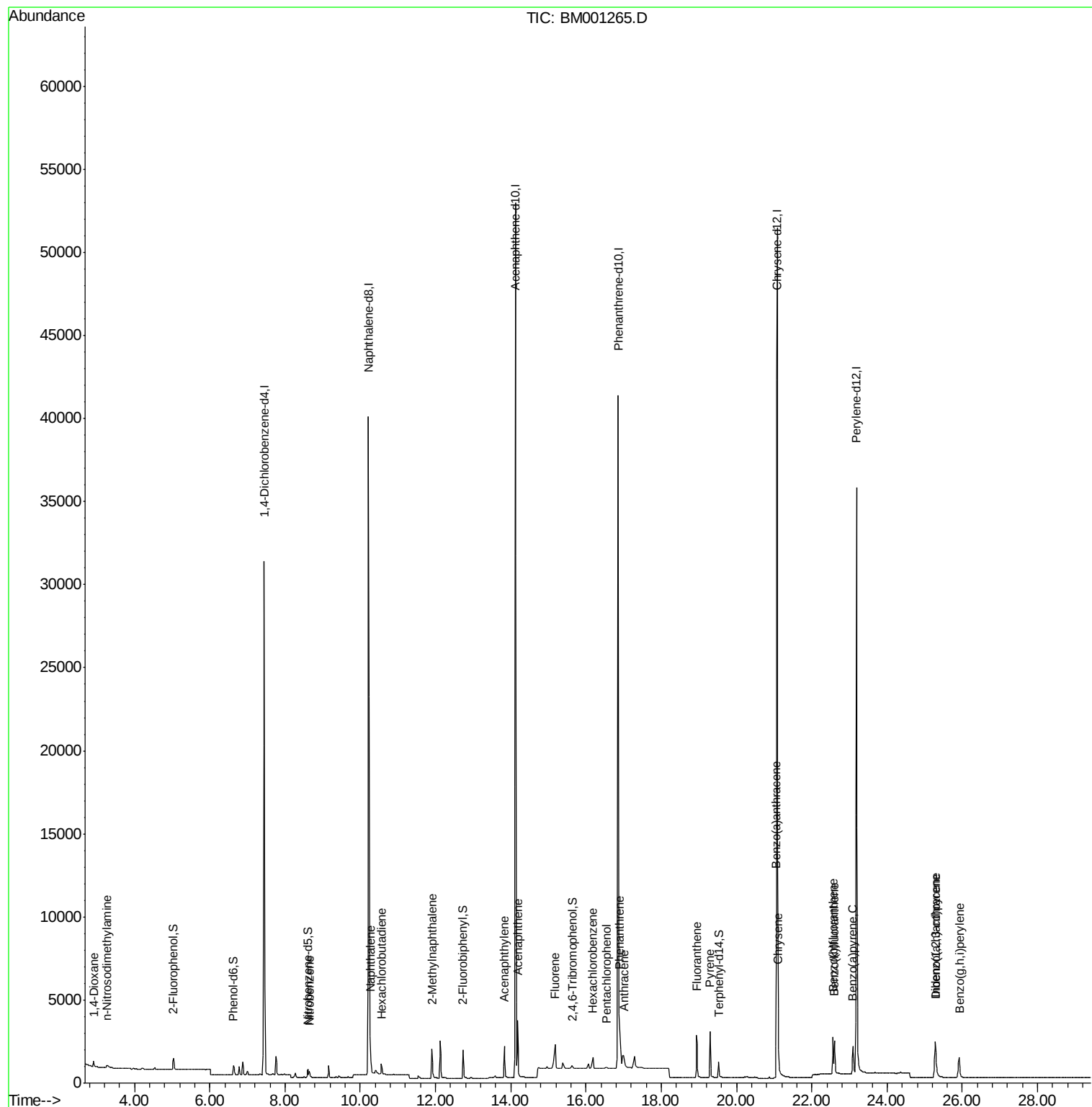
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	965	0.54	ng	# 74
3) n-Nitrosodimethylamine	3.26	42	338	0.17	ng	# 84
8) Nitrobenzene	8.65	77	521	0.15	ng	97
9) Naphthalene	10.27	128	2522	0.20	ng	95
10) Hexachlorobutadiene	10.56	225	501	0.20	ng	97
11) 2-Methylnaphthalene	11.91	142	1576	0.18	ng	91
15) Acenaphthylene	13.83	152	2285	0.17	ng	100
16) Acenaphthene	14.18	154	1641	0.20	ng	99
17) Fluorene	15.17	166	1524	0.12	ng	98
19) Hexachlorobenzene	16.18	284	836	0.21	ng	# 90
20) Pentachlorophenol	16.55	266	92	0.07	ng	# 83
21) Phenanthrene	16.88	178	2160	0.08	ng	# 99
22) Anthracene	17.01	178	2026	0.09	ng	# 58
23) Fluoranthene	18.93	202	3056	0.12	ng	99
25) Pyrene	19.30	202	3143	0.19	ng	100
27) Benzo(a)anthracene	21.06	228	2841	0.19	ng	97
28) Chrysene	21.11	228	2916	0.21	ng	98
29) Indeno(1,2,3-cd)pyrene	25.28	276	2956	0.25	ng	99
31) Benzo(b)fluoranthene	22.56	252	2635	0.18	ng	# 90
32) Benzo(k)fluoranthene	22.60	252	2706	0.20	ng	# 90
33) Benzo(a)pyrene	23.09	252	2308	0.19	ng	# 86
34) Dibenzo(a,h)anthracene	25.29	278	2224	0.22	ng	# 87
35) Benzo(g,h,i)perylene	25.92	276	2554	0.24	ng	93

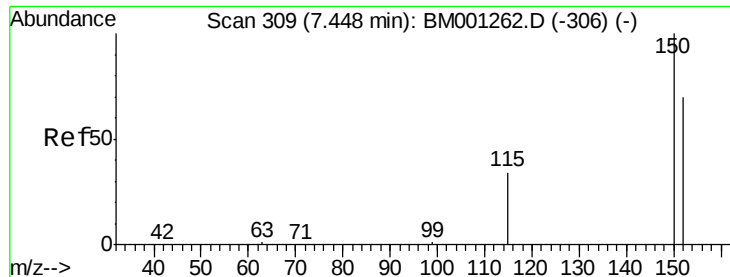
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

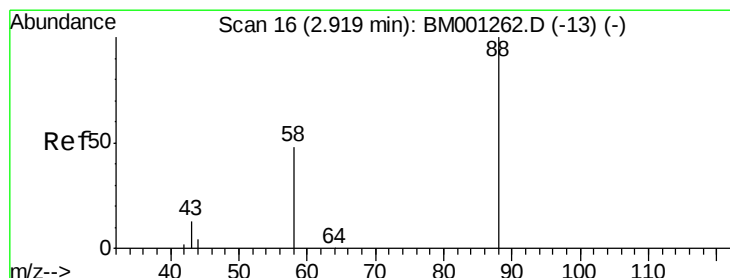
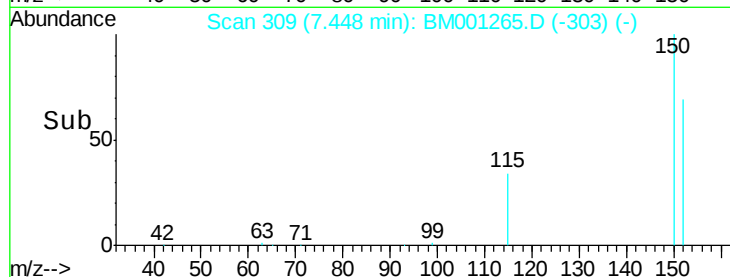
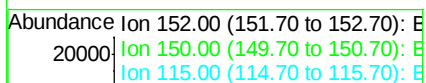
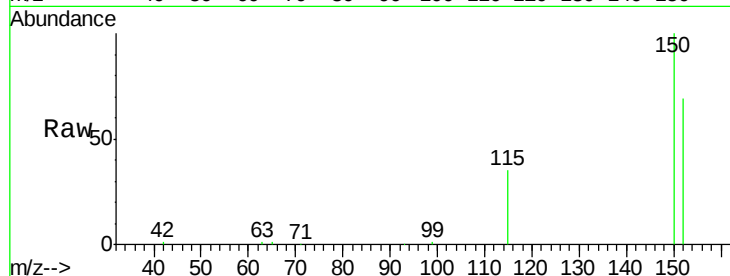
Tgt Ion: 152 Resp: 16526

Ion Ratio Lower Upper

152 100

150 144.4 114.6 172.0

115 49.8 39.3 58.9



#2

1,4-Dioxane

Concen: 0.54 ng

RT: 2.92 min Scan# 16

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

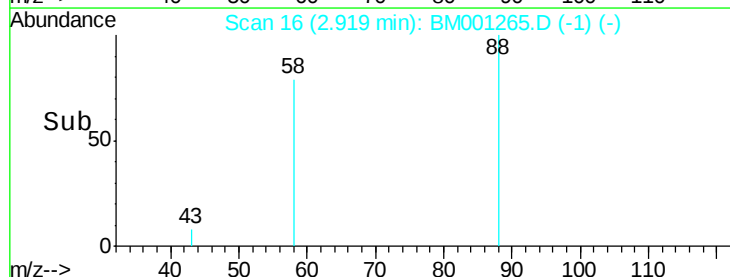
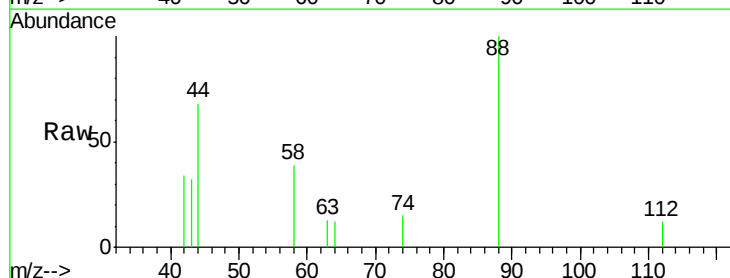
Tgt Ion: 88 Resp: 965

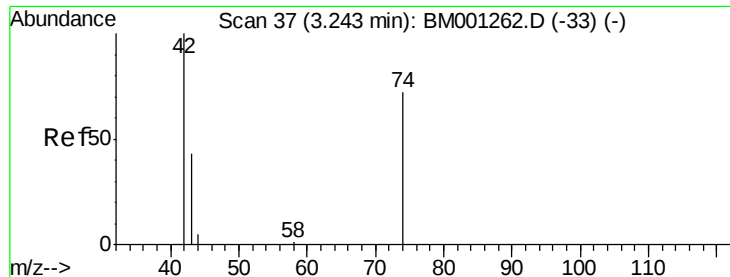
Ion Ratio Lower Upper

88 100

58 25.8 39.0 58.6#

43 19.6 20.2 30.2#





#3

n-Nitrosodimethylamine

Concen: 0.17 ng

RT: 3.26 min Scan# 38

Delta R.T. 0.02 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

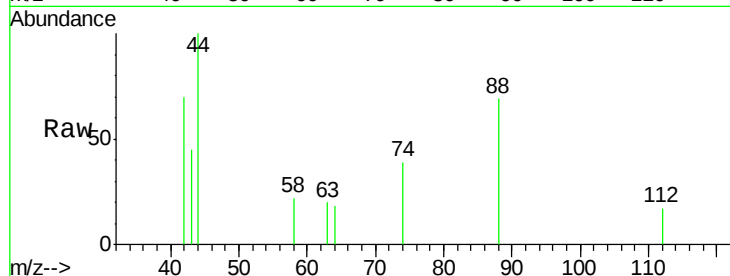
Tgt Ion: 42 Resp: 338

Ion Ratio Lower Upper

42 100

74 87.3 82.1 123.1

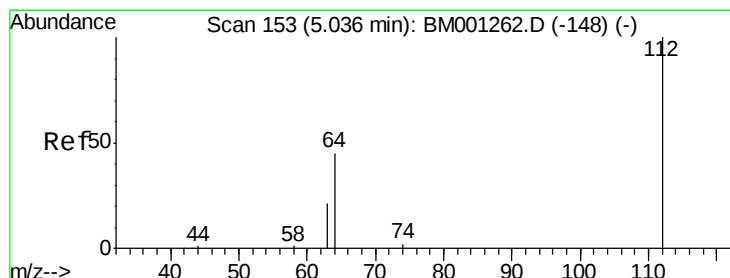
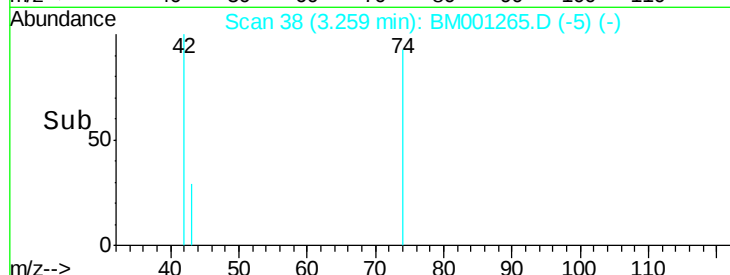
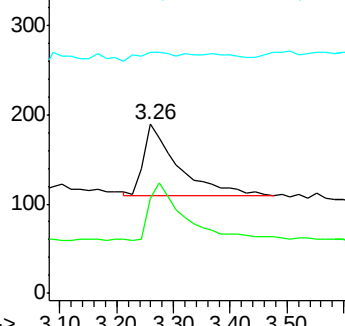
44 13.3 3.0 4.4#



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: 0.19 ng

RT: 5.04 min Scan# 153

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

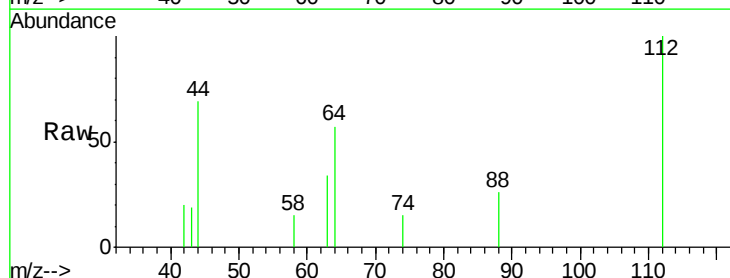
Tgt Ion: 112 Resp: 638

Ion Ratio Lower Upper

112 100

64 65.8 50.8 76.2

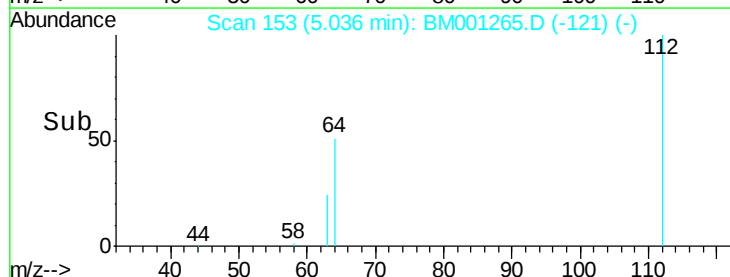
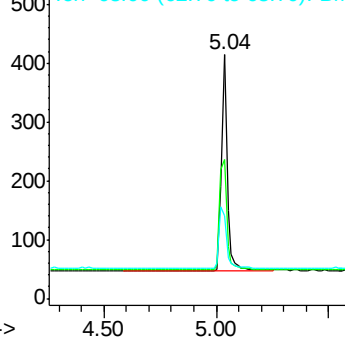
63 37.8 28.2 42.4

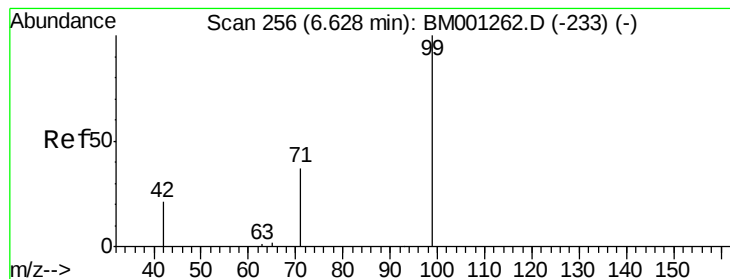


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

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: 0.16 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

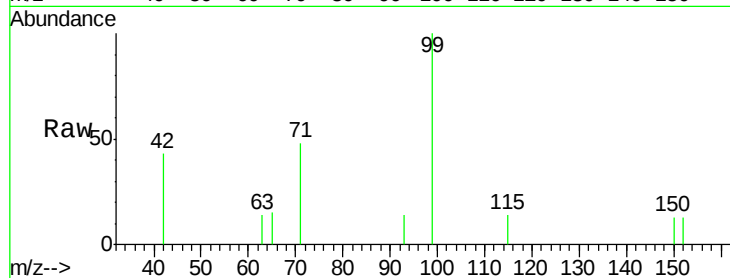
Tgt Ion: 99 Resp: 659

Ion Ratio Lower Upper

99 100

42 28.1 19.9 29.9

71 36.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001265.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001265.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001265.D (-224) (-)

6.63

400

300

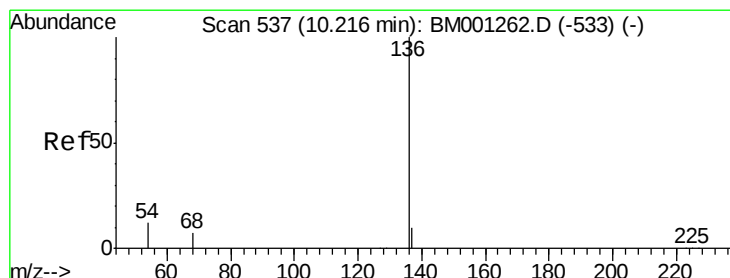
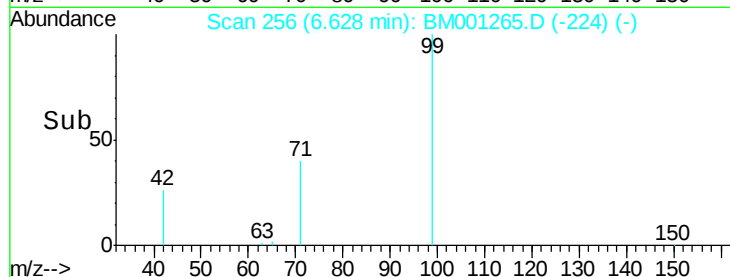
200

100

0

6.40 6.60 6.80

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Tgt Ion: 136 Resp: 58601

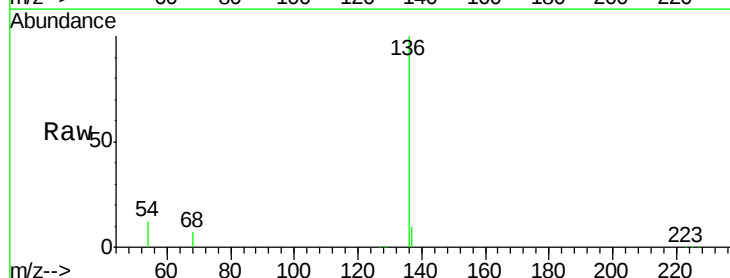
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 12.1 9.5 14.3

68 6.8 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM001265.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001265.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001265.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001265.D (-520) (-)

10.22

40000

30000

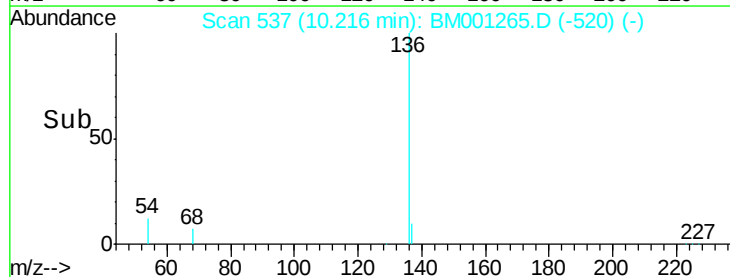
20000

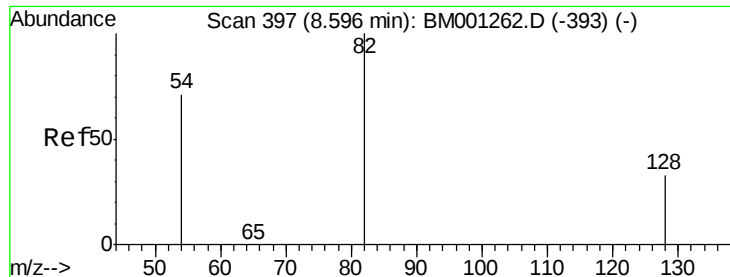
10000

0

10.00 10.20 10.40

Time-->





#7

Nitrobenzene-d5

Concen: 0.16 ng

RT: 8.61 min Scan# 398

Delta R.T. 0.01 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

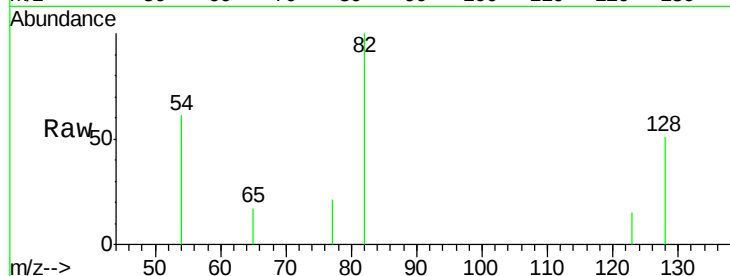
Tgt Ion: 82 Resp: 510

Ion Ratio Lower Upper

82 100

128 51.1 28.0 42.0#

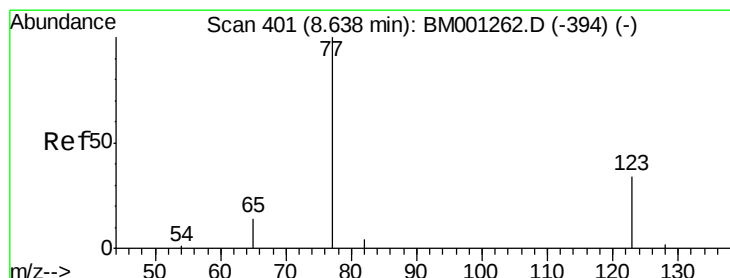
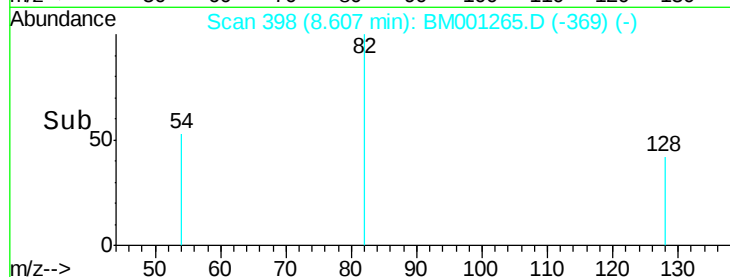
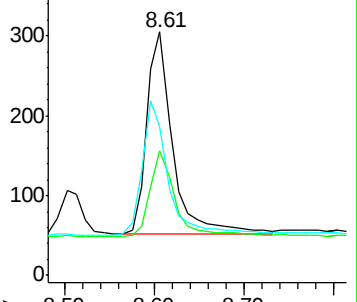
54 61.0 57.3 85.9



Abundance Ion 82.00 (81.70 to 82.70): BM001262.D (-393) (-)

Ion 128.00 (127.70 to 128.70): BM001262.D (-393) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-393) (-)



#8

Nitrobenzene

Concen: 0.15 ng

RT: 8.65 min Scan# 402

Delta R.T. 0.01 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

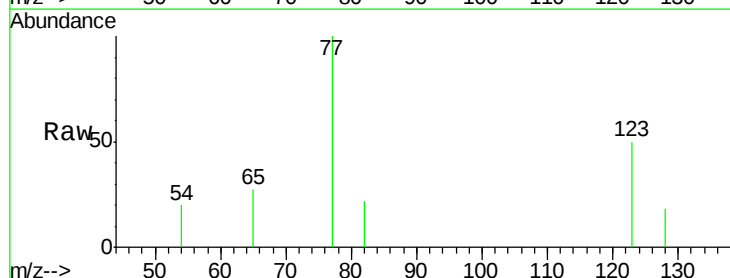
Tgt Ion: 77 Resp: 521

Ion Ratio Lower Upper

77 100

123 43.2 33.4 50.2

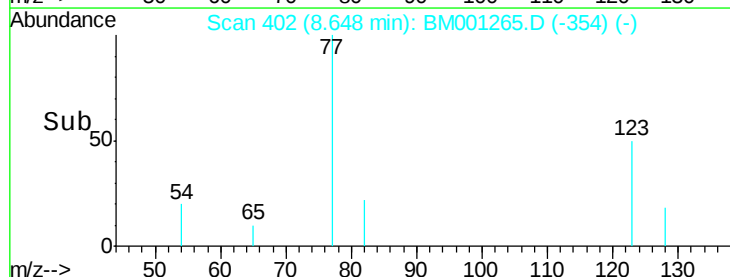
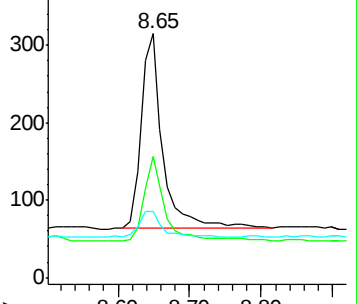
65 15.2 10.6 15.8

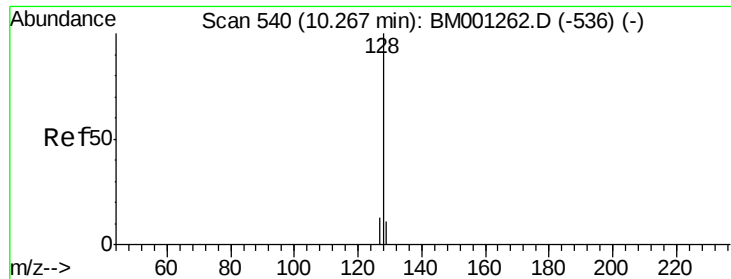


Abundance Ion 77.00 (76.70 to 77.70): BM001262.D (-394) (-)

Ion 123.00 (122.70 to 123.70): BM001262.D (-394) (-)

Ion 65.00 (64.70 to 65.70): BM001262.D (-394) (-)





#9

Naphthalene

Concen: 0.20 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

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ClientSampleId :

SSTDIC0.2

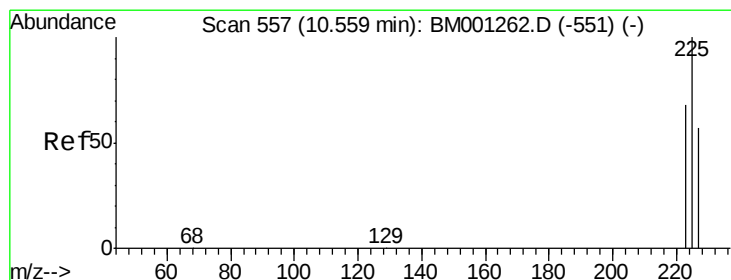
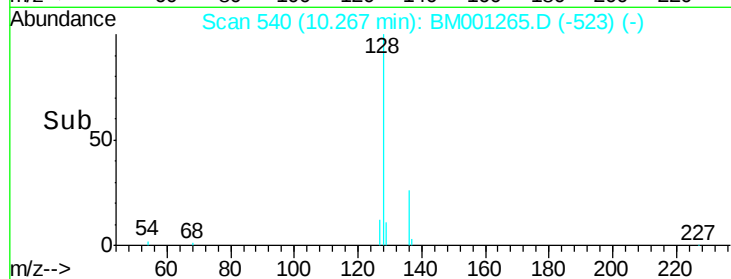
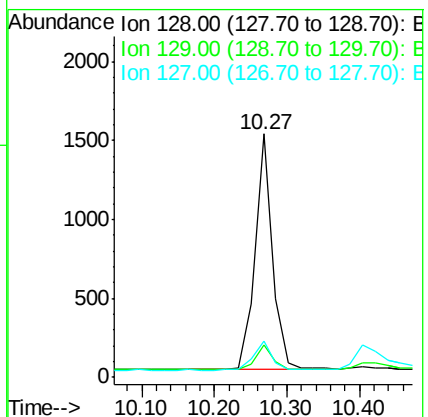
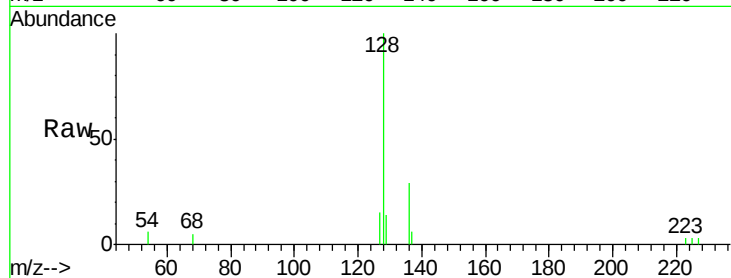
Tgt Ion:128 Resp: 2522

Ion Ratio Lower Upper

128 100

129 13.6 9.1 13.7

127 14.9 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.20 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

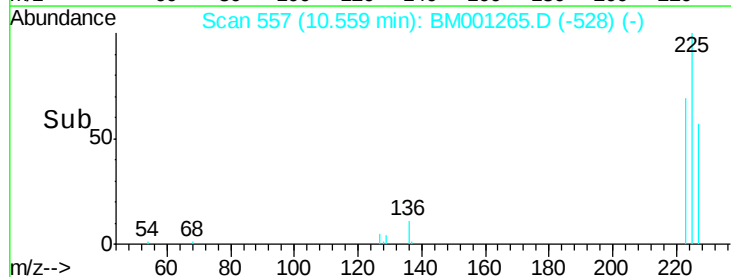
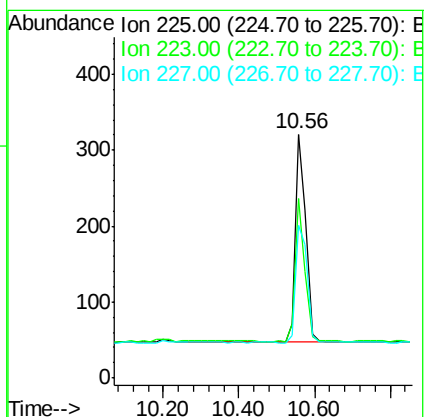
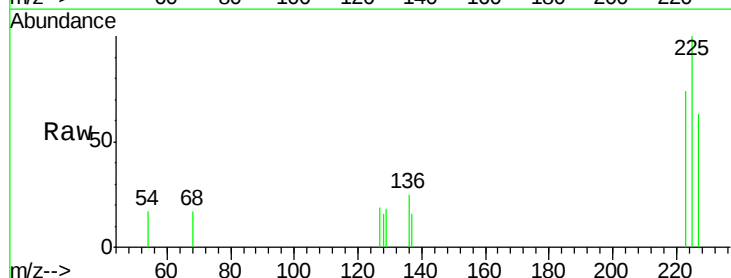
Tgt Ion:225 Resp: 501

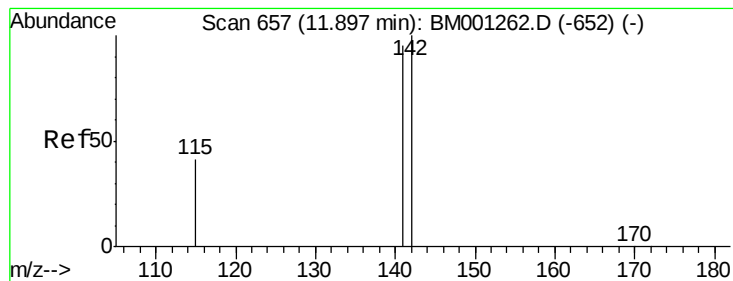
Ion Ratio Lower Upper

225 100

223 64.9 49.6 74.4

227 63.1 51.4 77.2





#11

2-Methylnaphthalene

Concen: 0.18 ng

RT: 11.91 min Scan# 658

Delta R.T. 0.01 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

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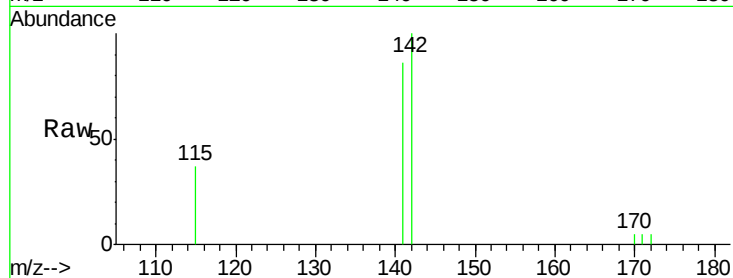
Tgt Ion:142 Resp: 1576

Ion Ratio Lower Upper

142 100

141 86.3 76.1 114.1

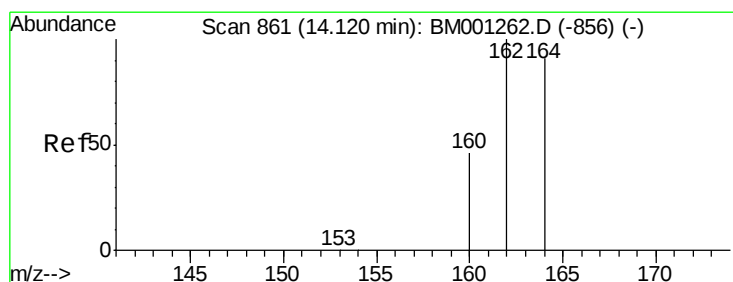
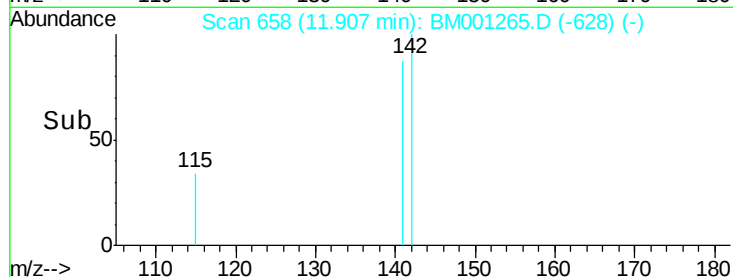
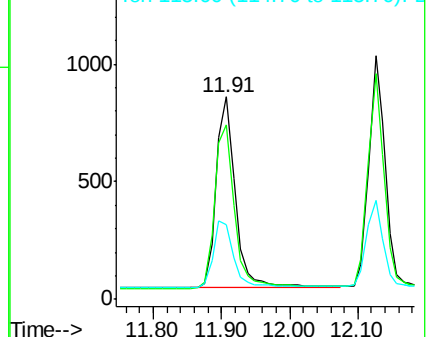
115 36.9 33.1 49.7



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: BM001265.D

Acq: 12 May 2015 23:42

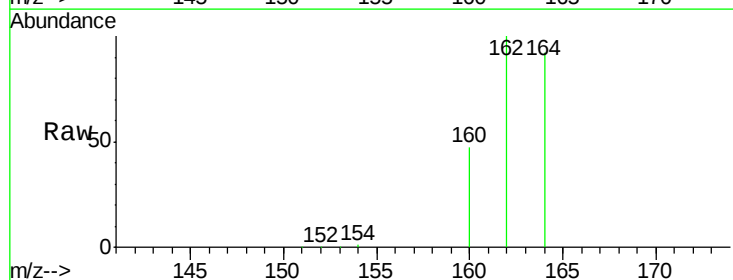
Tgt Ion:164 Resp: 30891

Ion Ratio Lower Upper

164 100

162 109.2 87.9 131.9

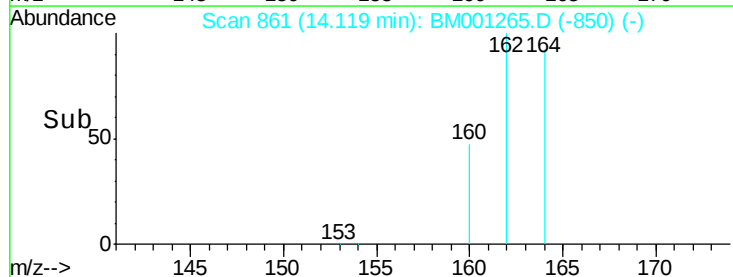
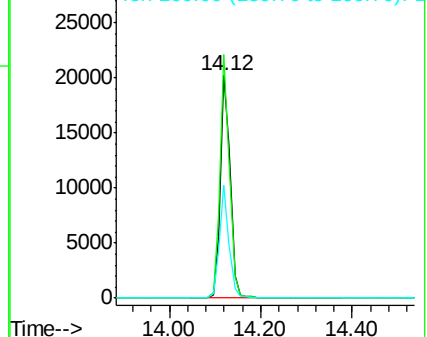
160 50.9 40.9 61.3

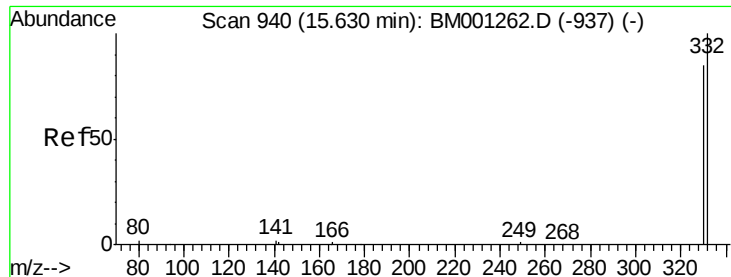


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

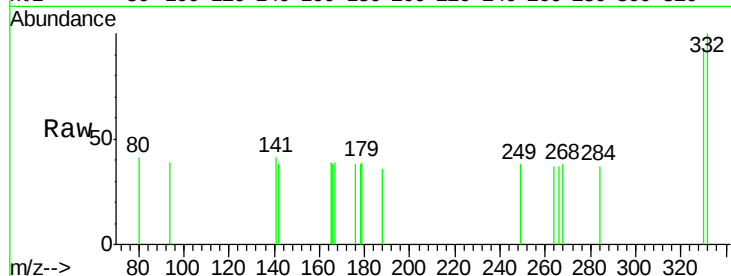




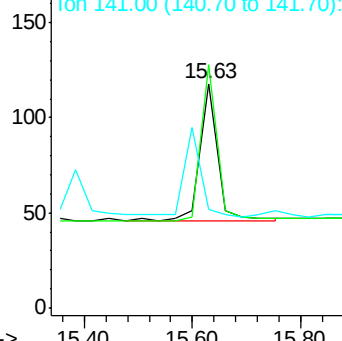
#13
 2,4,6-Tribromophenol
 Concen: 0.11 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001265.D
 Acq: 12 May 2015 23:42

Instrument :
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 SSTDICC0.2

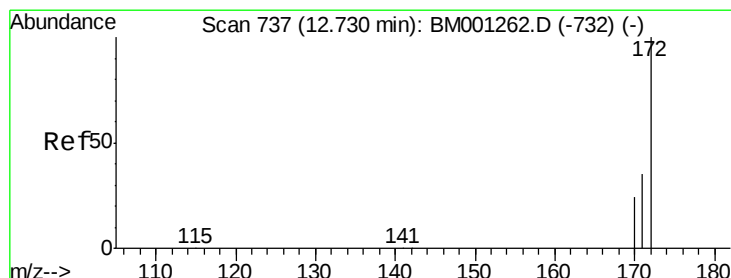
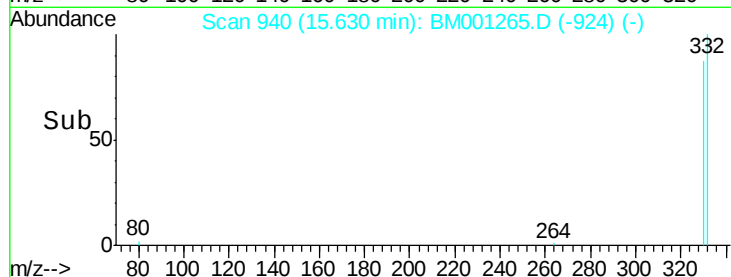
Tgt Ion:330 Resp: 162
 Ion Ratio Lower Upper
 330 100
 332 105.6 89.0 133.4
 141 0.0 0.0 0.0



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

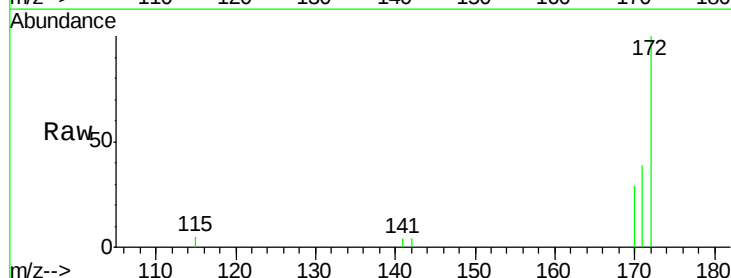


Time-->

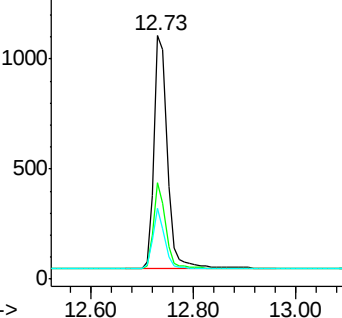


#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001265.D
 Acq: 12 May 2015 23:42

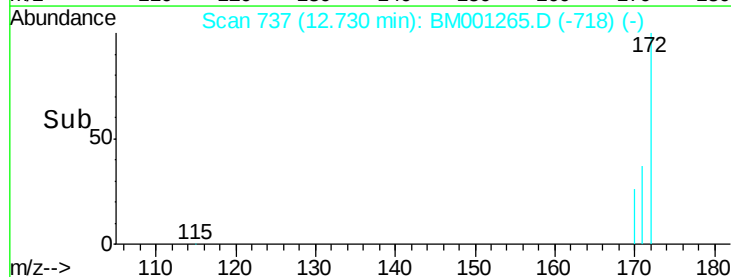
Tgt Ion:172 Resp: 1955
 Ion Ratio Lower Upper
 172 100
 171 39.4 28.7 43.1
 170 28.8 19.5 29.3

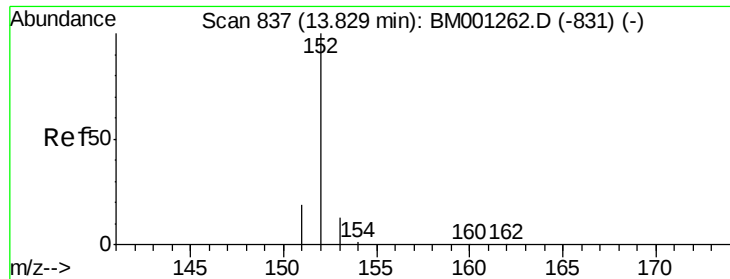


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#15

Acenaphthylene

Concen: 0.17 ng

RT: 13.83 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

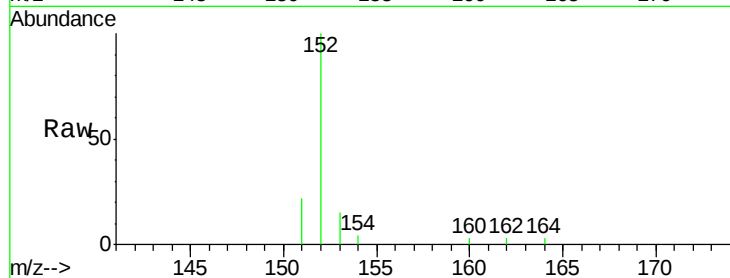
Tgt Ion:152 Resp: 2285

Ion Ratio Lower Upper

152 100

151 18.9 15.0 22.4

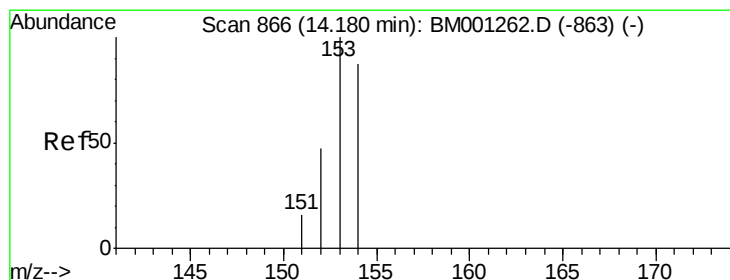
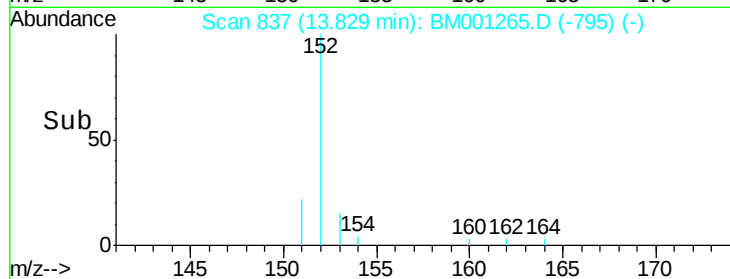
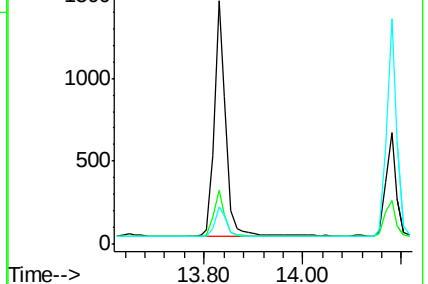
153 12.6 10.1 15.1



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



#16

Acenaphthene

Concen: 0.20 ng

RT: 14.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

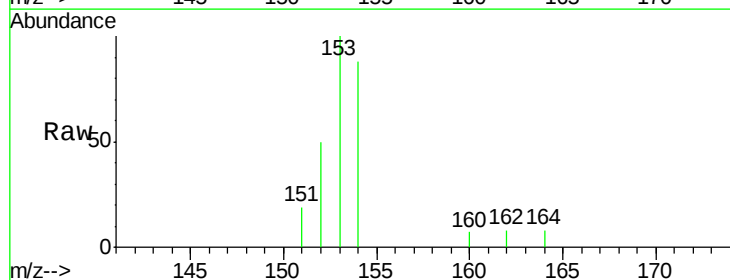
Tgt Ion:154 Resp: 1641

Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.2

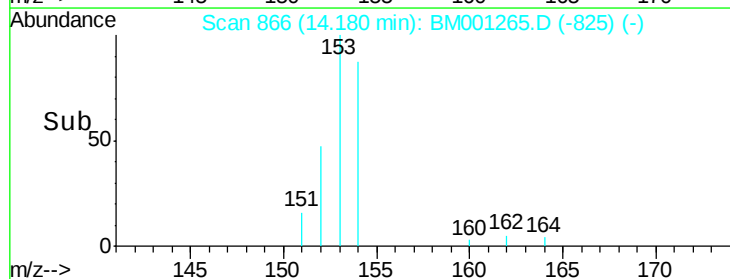
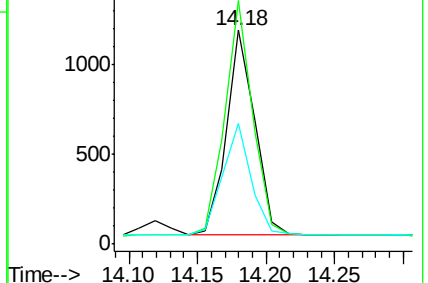
152 56.4 44.3 66.5

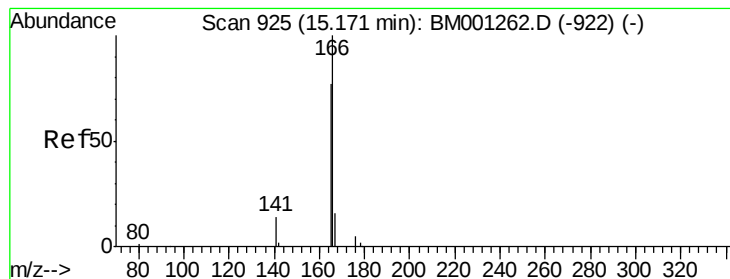


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.12 ng

RT: 15.17 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

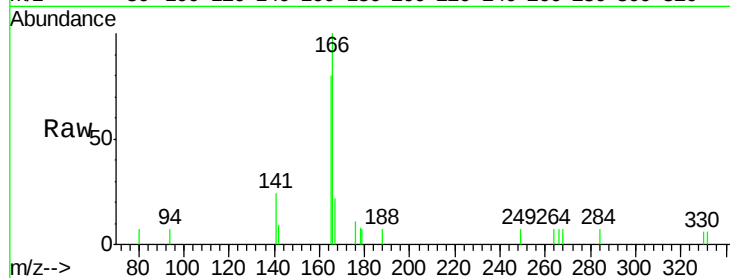
Tgt Ion:166 Resp: 1524

Ion Ratio Lower Upper

166 100

165 90.0 70.6 106.0

167 14.7 11.3 16.9



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

15.17

800

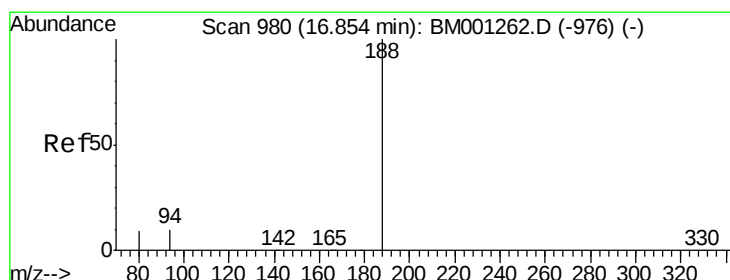
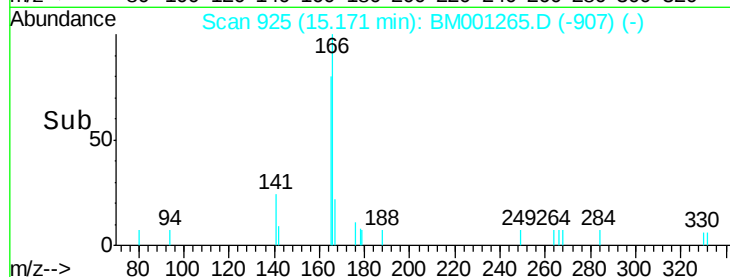
600

400

200

0

Time--> 15.00 15.10 15.20 15.30



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

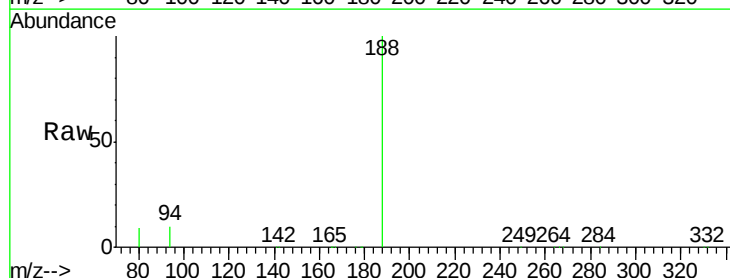
Tgt Ion:188 Resp: 68285

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.8

80 9.3 7.5 11.3



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

16.85

40000

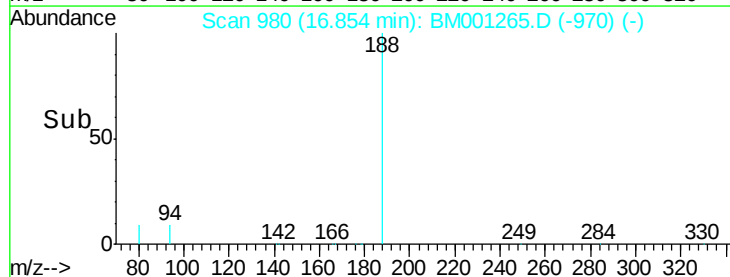
30000

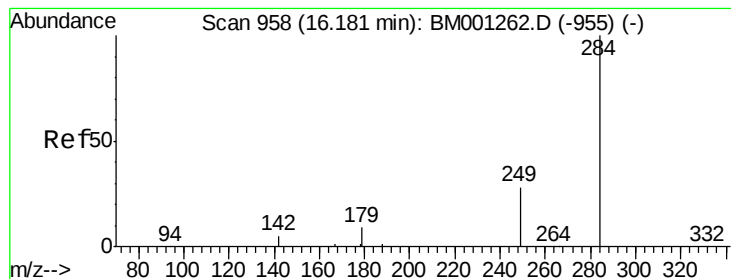
20000

10000

0

Time--> 16.60 16.80 17.00





#19

Hexachlorobenzene

Concen: 0.21 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

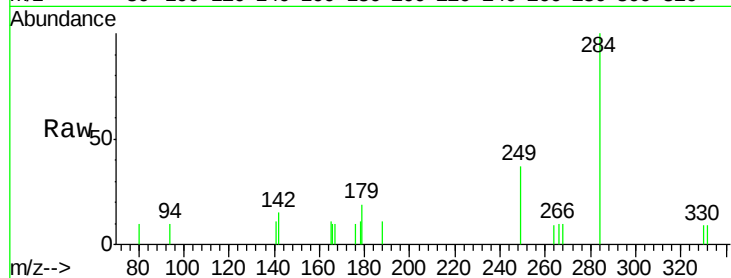
Tgt Ion:284 Resp: 836

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

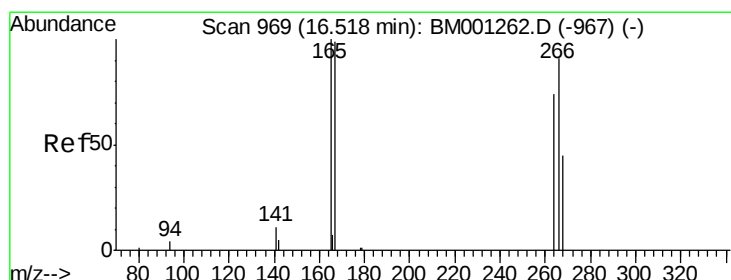
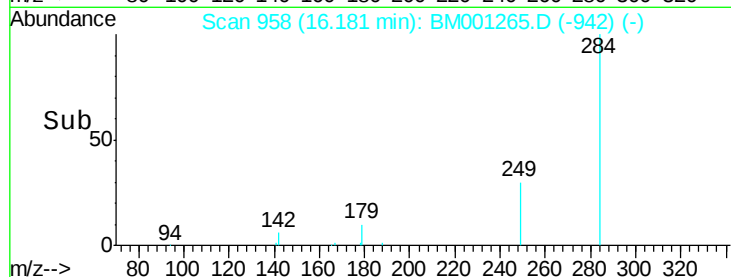
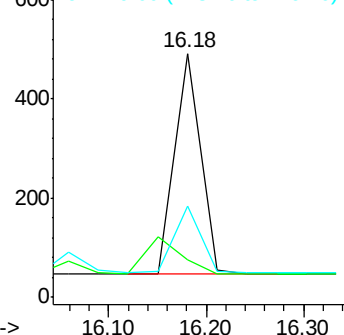
249 33.6 22.7 34.1



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: 0.07 ng

RT: 16.55 min Scan# 970

Delta R.T. 0.03 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

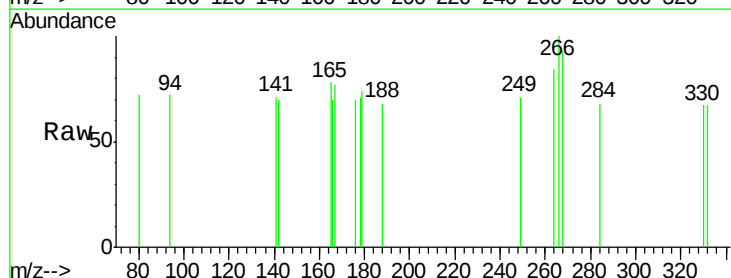
Tgt Ion:266 Resp: 92

Ion Ratio Lower Upper

266 100

268 92.8 49.4 74.0#

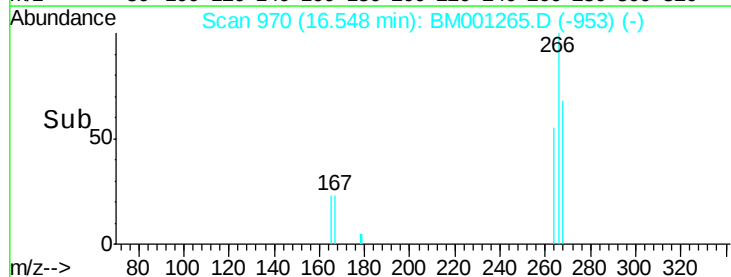
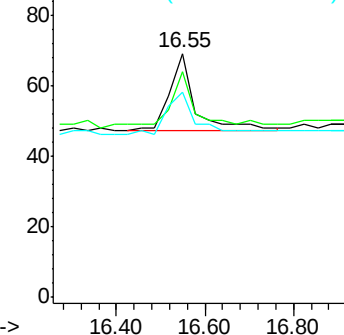
264 84.1 67.8 101.6

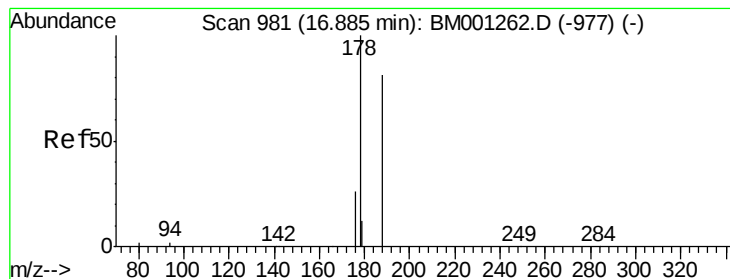


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.08 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

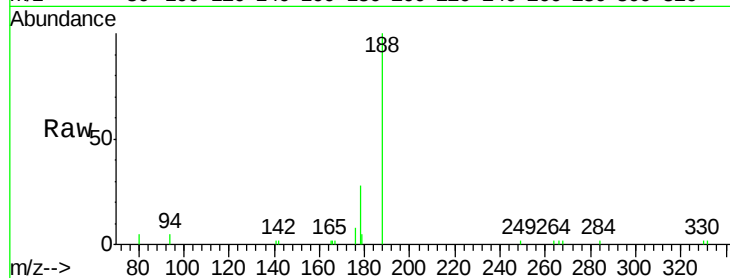
Tgt Ion:178 Resp: 2160

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

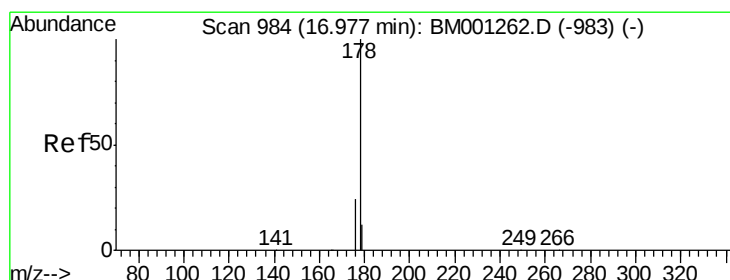
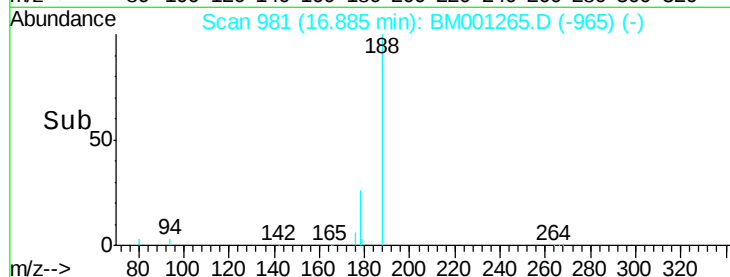
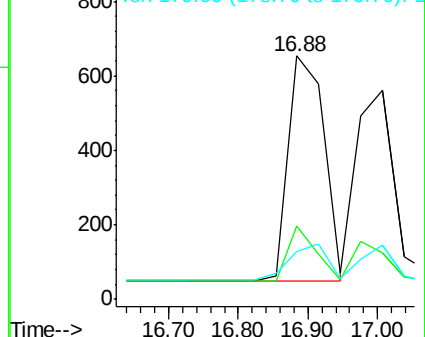
179 0.0 0.0 0.0



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: 0.09 ng

RT: 17.01 min Scan# 985

Delta R.T. 0.03 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

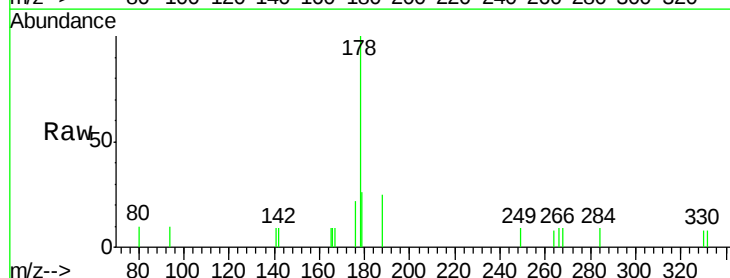
Tgt Ion:178 Resp: 2026

Ion Ratio Lower Upper

178 100

176 0.0 15.3 22.9#

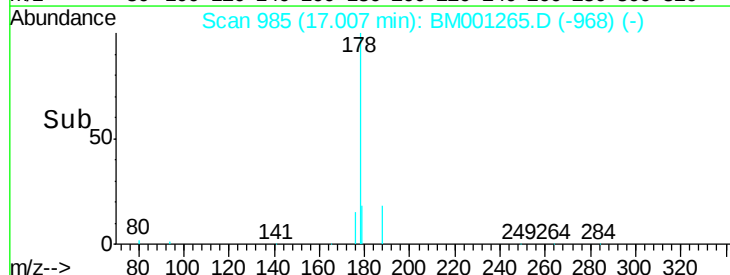
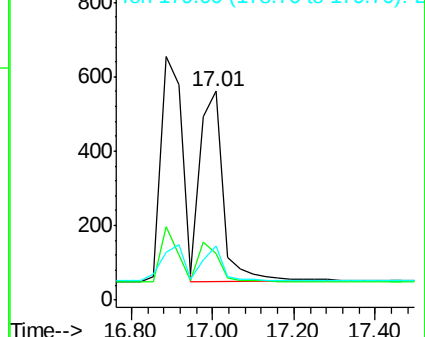
179 16.1 0.0 0.0#

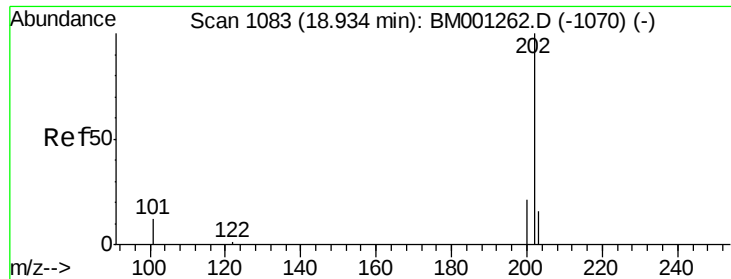


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.12 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

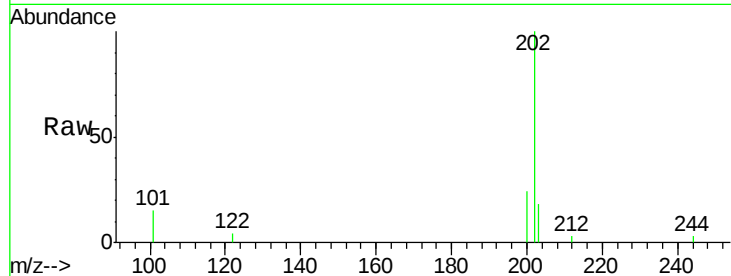
Tgt Ion:202 Resp: 3056

Ion Ratio Lower Upper

202 100

101 11.0 9.1 13.7

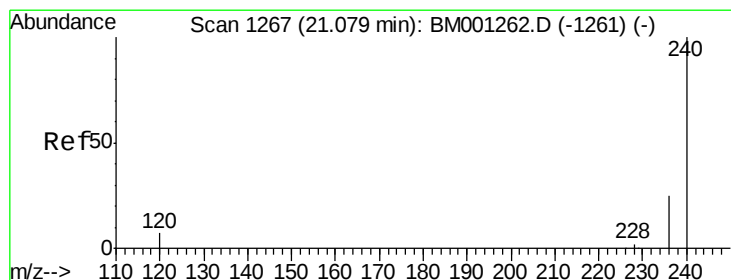
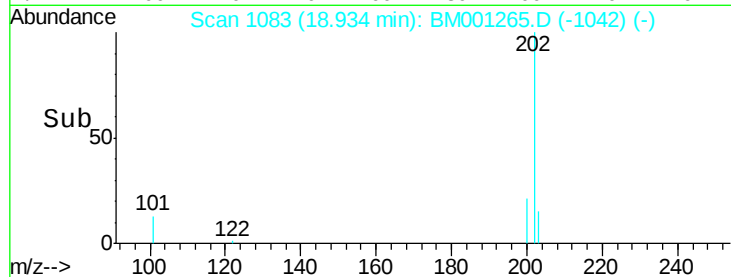
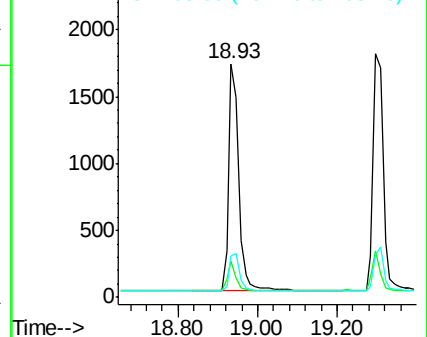
203 17.0 13.8 20.6



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: BM001265.D

Acq: 12 May 2015 23:42

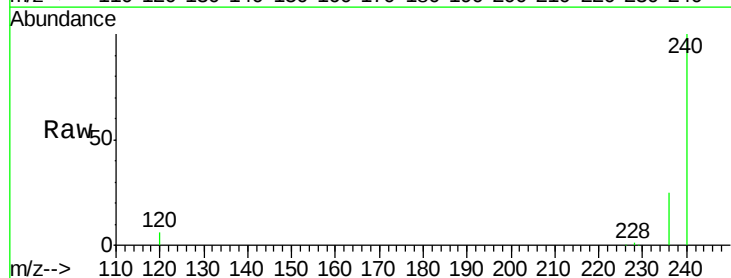
Tgt Ion:240 Resp: 52138

Ion Ratio Lower Upper

240 100

120 6.4 5.5 8.3

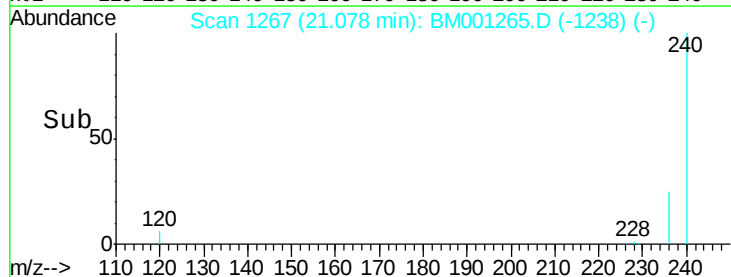
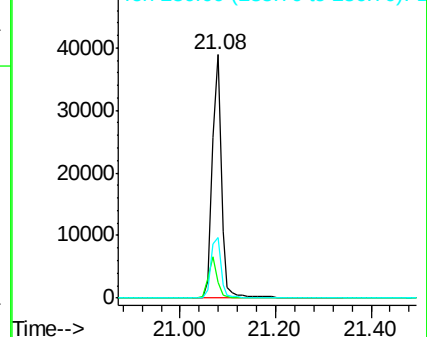
236 24.7 20.4 30.6

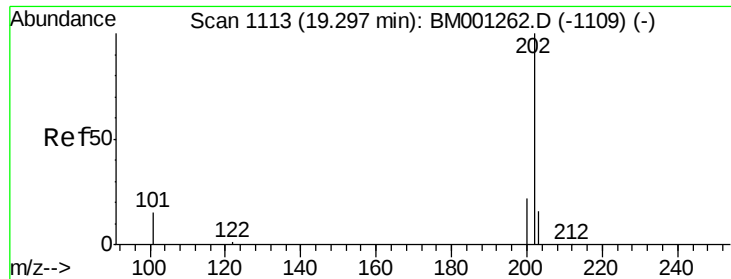


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.19 ng

RT: 19.30 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

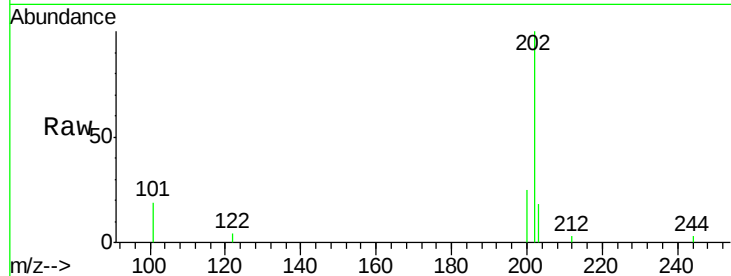
Tgt Ion:202 Resp: 3143

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

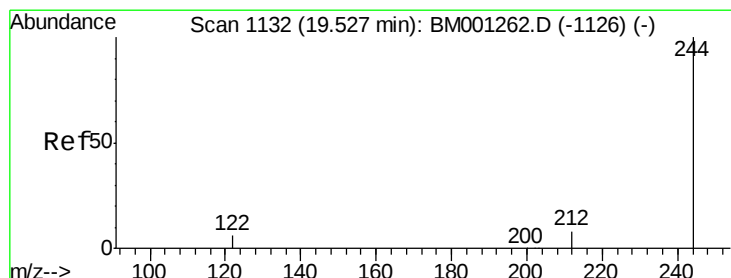
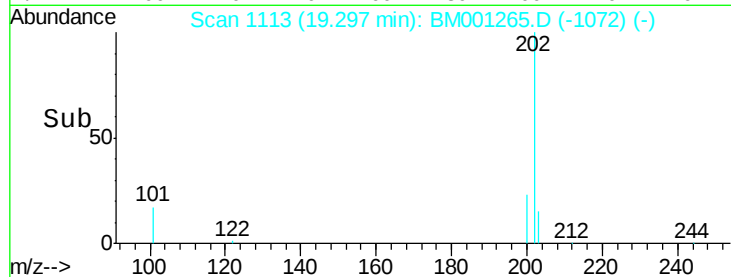
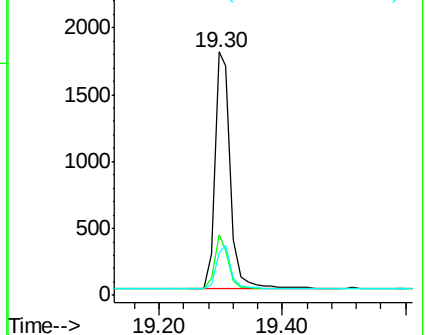
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.19 ng

RT: 19.53 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

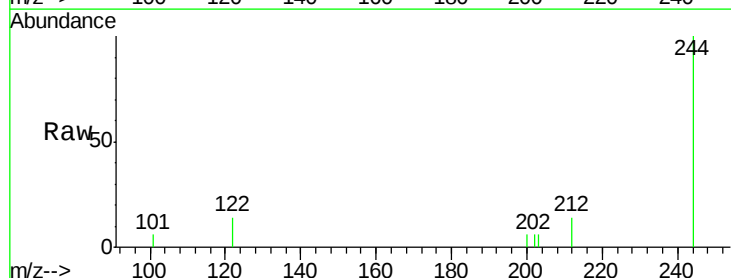
Tgt Ion:244 Resp: 1367

Ion Ratio Lower Upper

244 100

212 13.5 7.2 10.8#

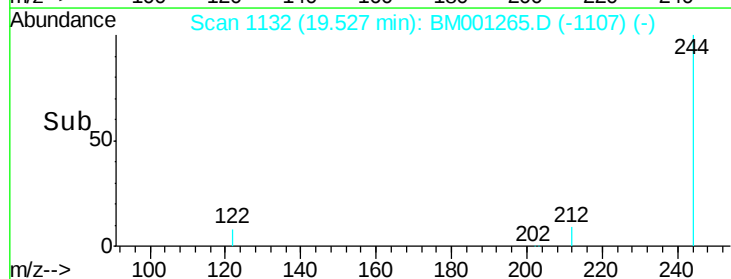
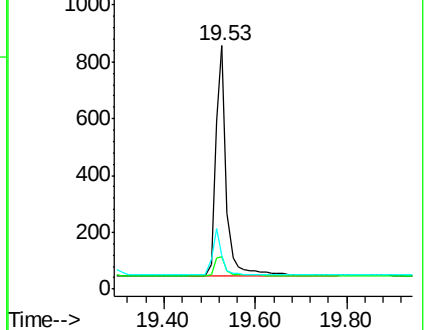
122 13.7 5.6 8.4#

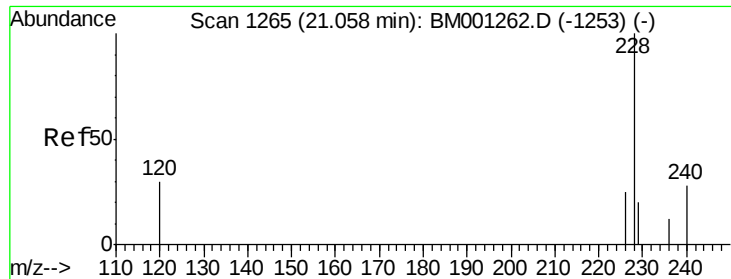


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.19 ng

RT: 21.06 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

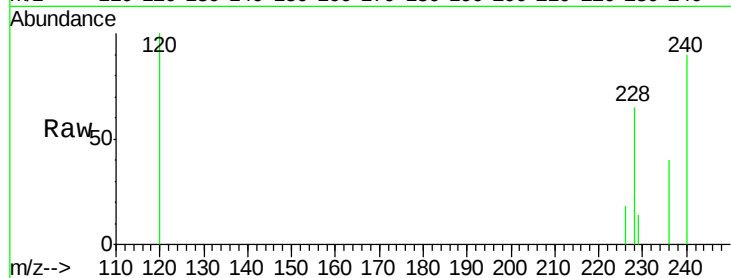
Tgt Ion:228 Resp: 2841

Ion Ratio Lower Upper

228 100

226 27.2 20.5 30.7

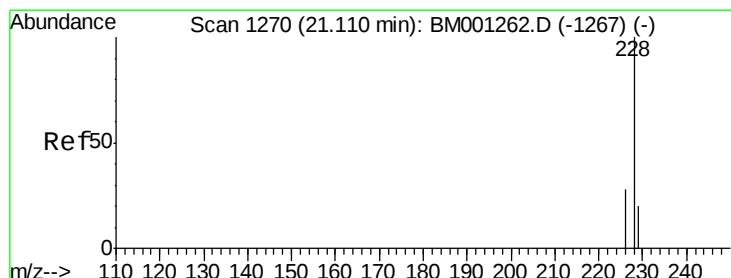
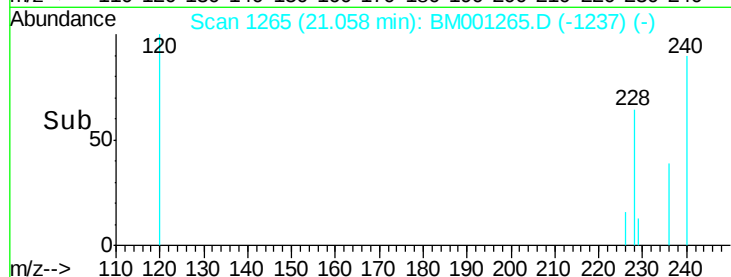
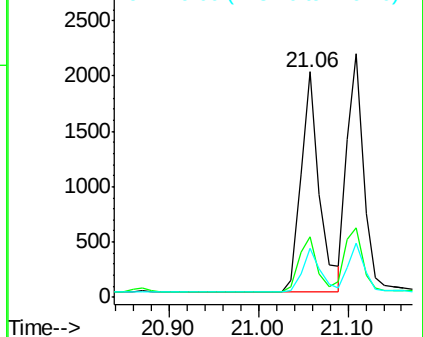
229 21.6 16.2 24.4



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: 0.21 ng

RT: 21.11 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

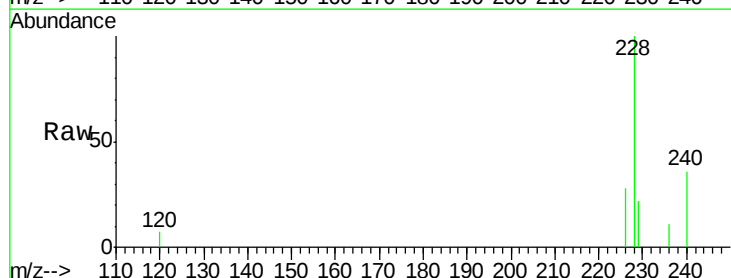
Tgt Ion:228 Resp: 2916

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.2

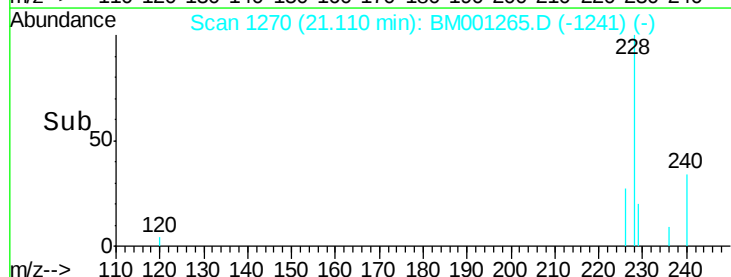
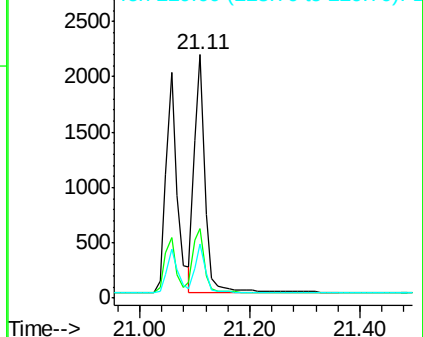
229 22.1 16.5 24.7

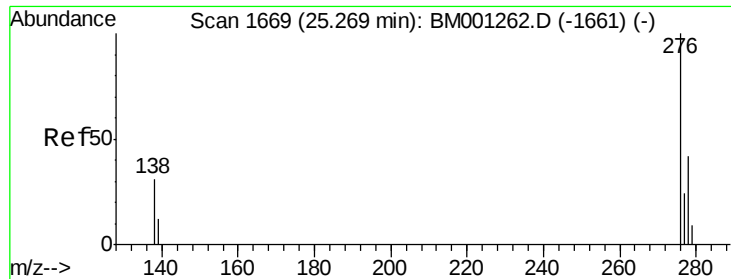


Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.25 ng

RT: 25.28 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

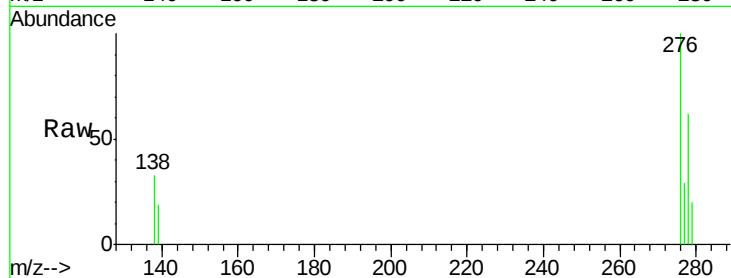
Tgt Ion:276 Resp: 2956

Ion Ratio Lower Upper

276 100

138 30.5 24.9 37.3

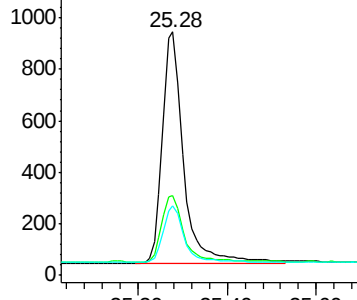
277 24.0 19.5 29.3



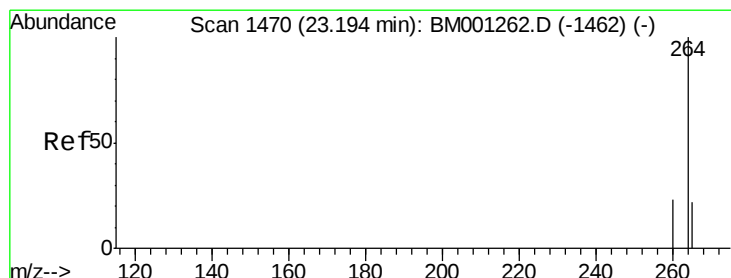
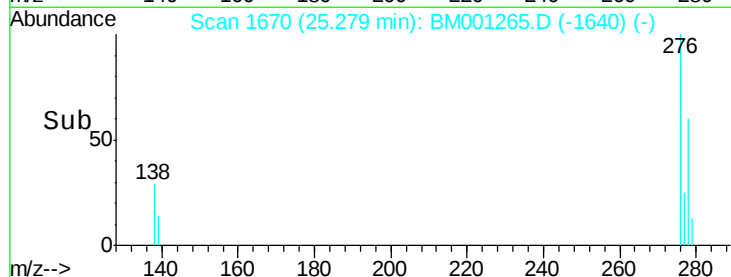
Abundance Ion 276.00 (275.70 to 276.70): E

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: BM001265.D

Acq: 12 May 2015 23:42

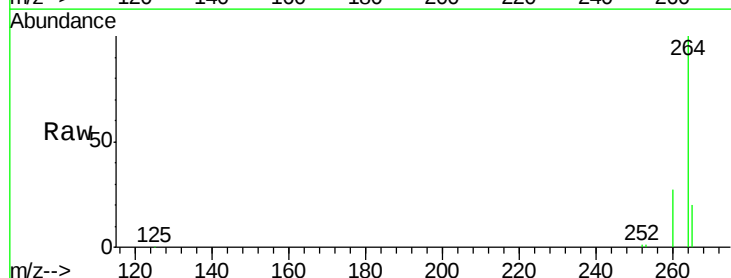
Tgt Ion:264 Resp: 47531

Ion Ratio Lower Upper

264 100

260 26.9 18.9 28.3

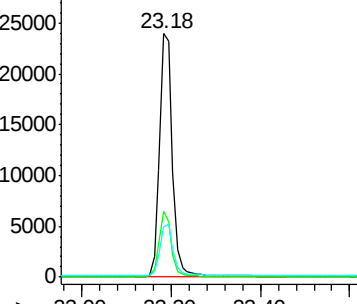
265 20.5 18.1 27.1



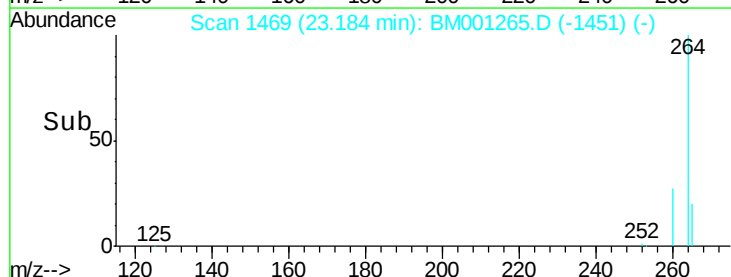
Abundance Ion 264.00 (263.70 to 264.70): E

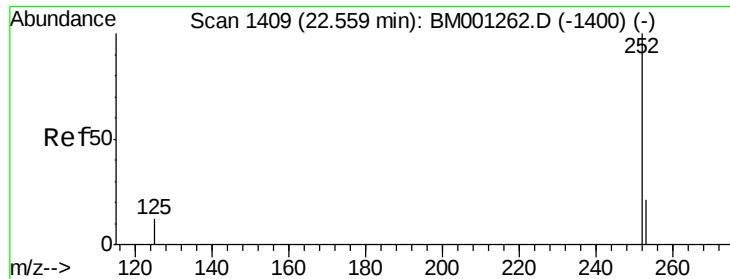
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#31

Benzo(b)fluoranthene

Concen: 0.18 ng

RT: 22.56 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

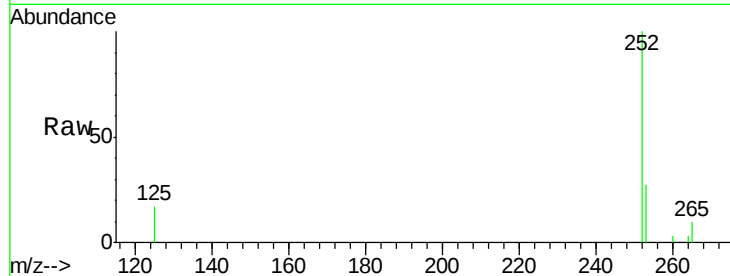
Tgt Ion:252 Resp: 2635

Ion Ratio Lower Upper

252 100

253 26.8 17.8 26.6#

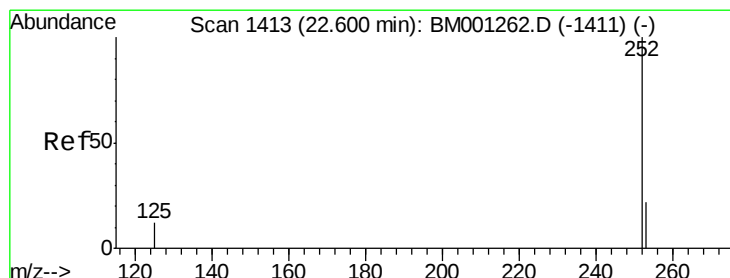
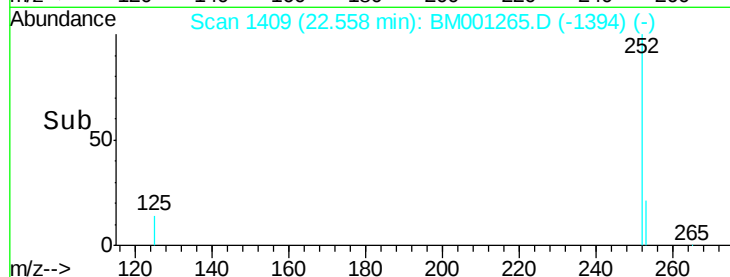
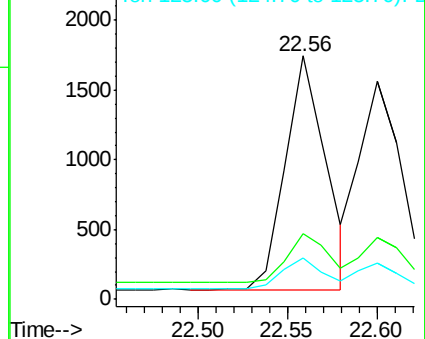
125 17.2 10.4 15.6#



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: 0.20 ng

RT: 22.60 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

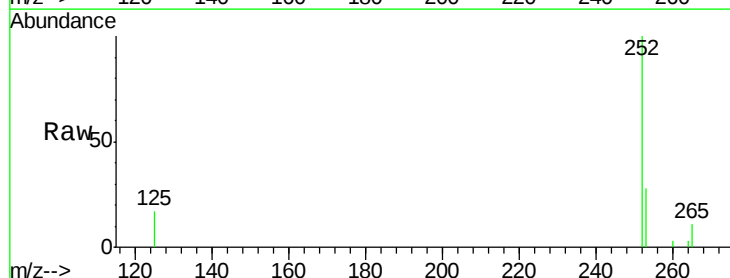
Tgt Ion:252 Resp: 2706

Ion Ratio Lower Upper

252 100

253 28.3 18.6 27.8#

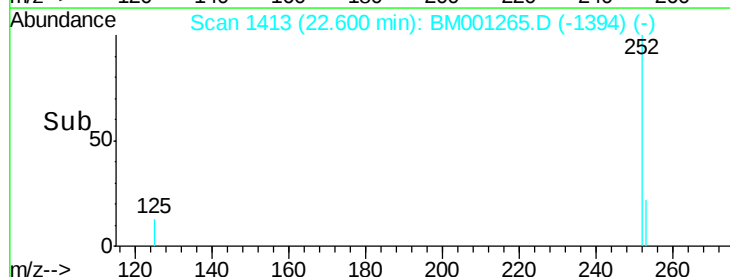
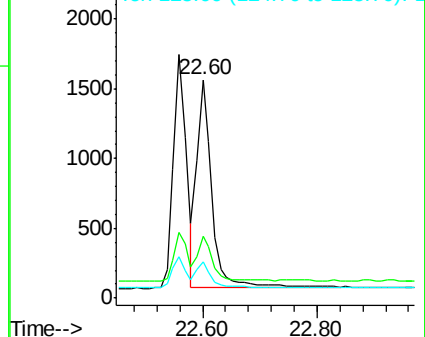
125 16.7 10.2 15.4#

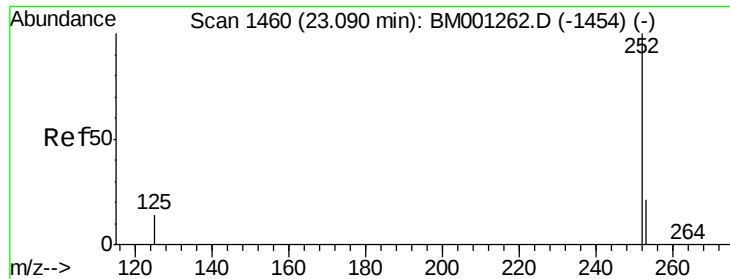


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 0.19 ng

RT: 23.09 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

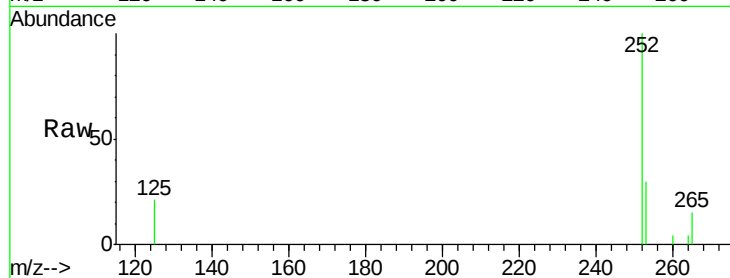
Tgt Ion: 252 Resp: 2308

Ion Ratio Lower Upper

252 100

253 29.7 18.3 27.5#

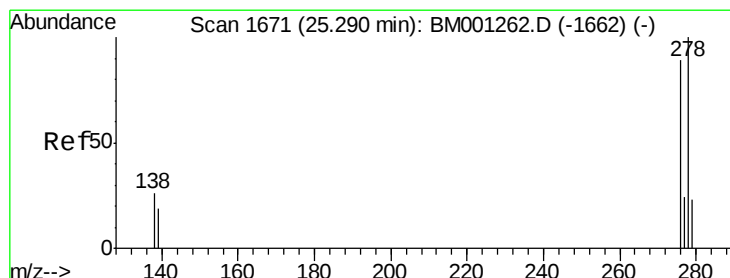
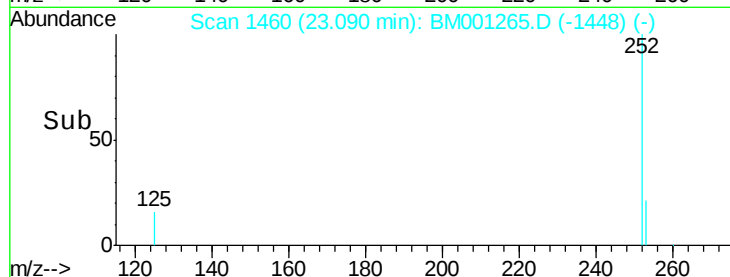
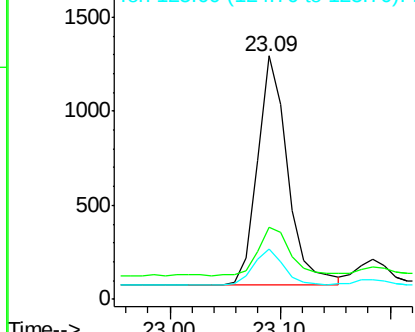
125 20.7 12.2 18.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Dibenzo(a,h)anthracene

Concen: 0.22 ng

RT: 25.29 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM001265.D

Acq: 12 May 2015 23:42

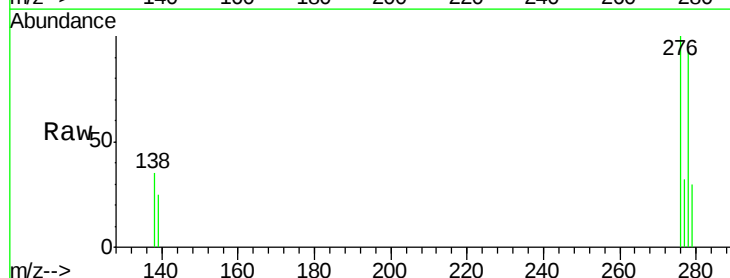
Tgt Ion: 278 Resp: 2224

Ion Ratio Lower Upper

278 100

139 27.1 16.6 24.8#

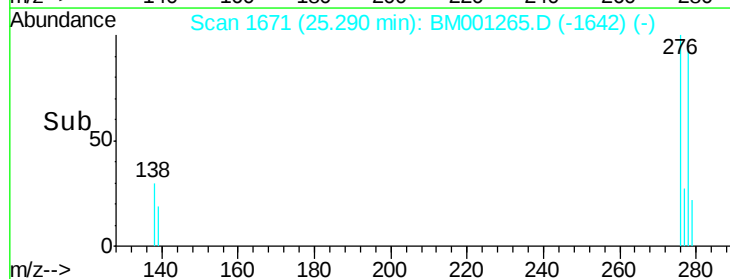
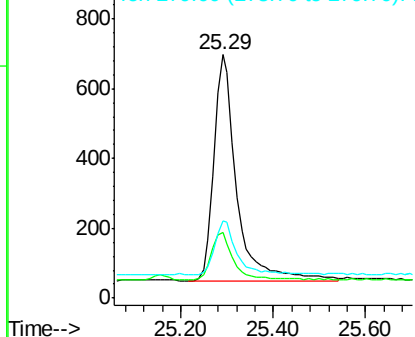
279 31.7 20.0 30.0#

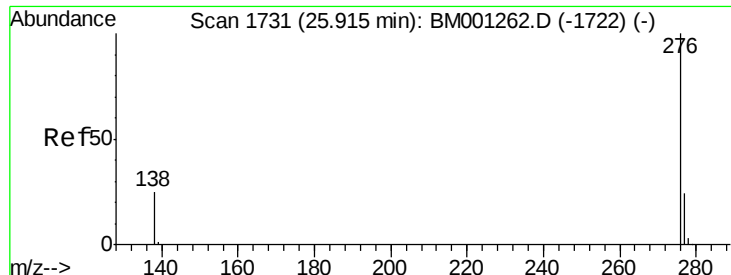


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Benzo(g,h,i)perylene

Concen: 0.24 ng

RT: 25.92 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BM001265.D

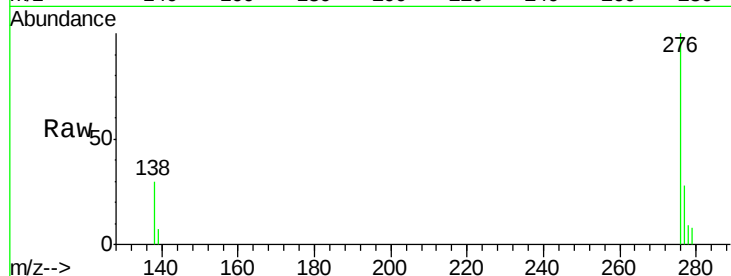
Acq: 12 May 2015 23:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2



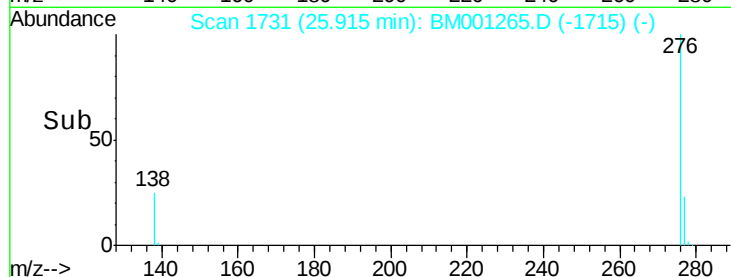
Tgt Ion: 276 Resp: 2554

Ion Ratio Lower Upper

276 100

277 28.0 19.9 29.9

138 29.7 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

