

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
 Data File : BM001313.D
 Acq On : 15 May 2015 03:54
 Operator : TP/IZ
 Sample : PB83389BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83389BS

Quant Time: May 15 06:18:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 06:04:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14053	5.00	ng	0.02
6) Naphthalene-d8	10.22	136	51071	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	26524	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	75968	5.00	ng	0.00
24) Chrysene-d12	21.07	240	48373	5.00	ng	0.00
30) Perylene-d12	23.18	264	45597	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	37045	13.53	ng	0.00
5) Phenol-d6	6.63	99	46638	15.10	ng	0.00
7) Nitrobenzene-d5	8.60	82	28540	8.77	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	10352	11.35	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	76907	9.34	ng	0.00
26) Terphenyl-d14	19.51	244	57442	8.84	ng	0.00

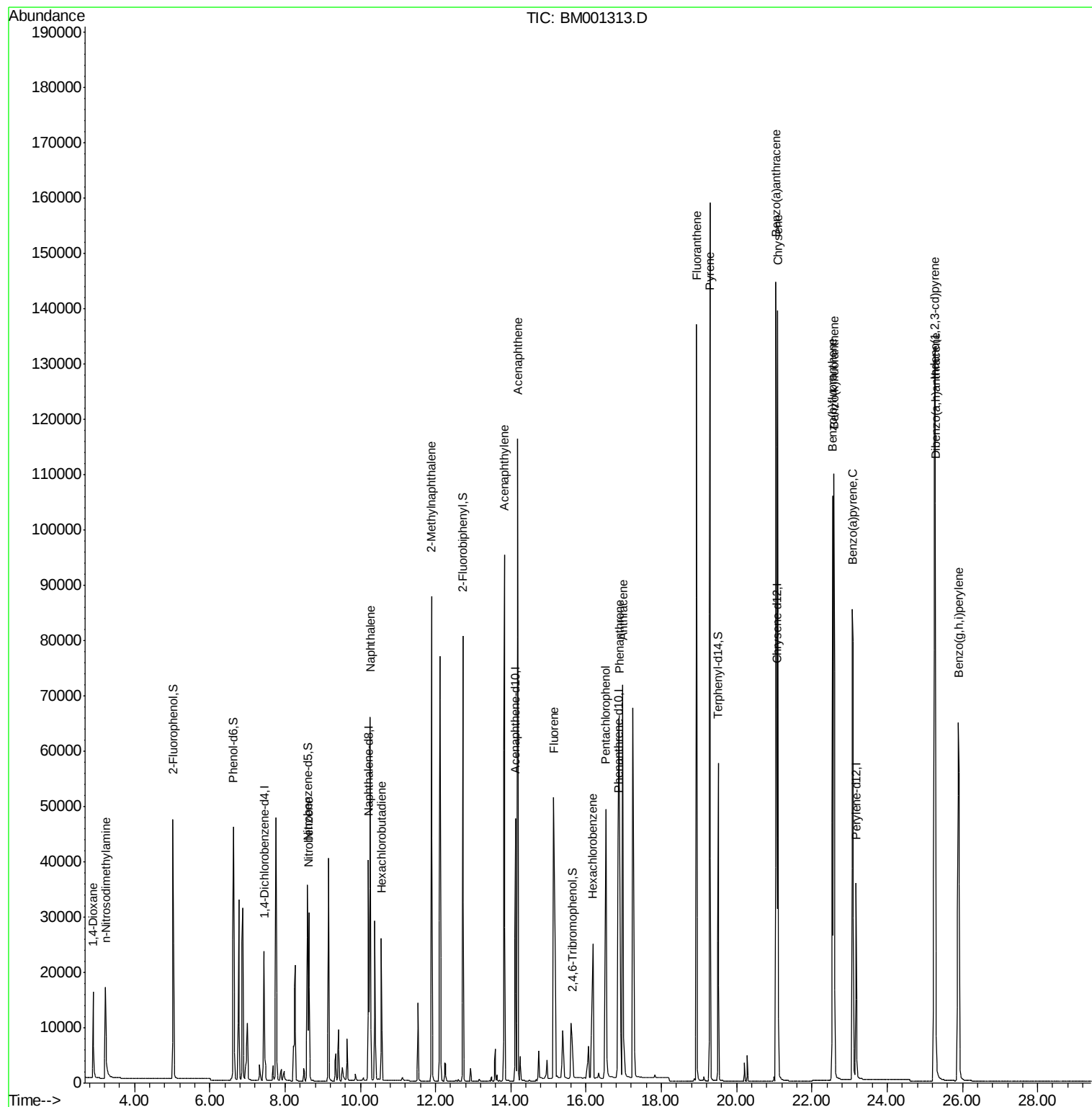
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	10120	9.18	ng	# 57
3) n-Nitrosodimethylamine	3.23	42	14123	8.88	ng	# 98
8) Nitrobenzene	8.64	77	31050	8.88	ng	97
9) Naphthalene	10.27	128	92498	8.51	ng	98
10) Hexachlorobutadiene	10.56	225	17882	8.42	ng	99
11) 2-Methylnaphthalene	11.90	142	61285	8.67	ng	89
15) Acenaphthylene	13.83	152	106496	9.75	ng	100
16) Acenaphthene	14.18	154	60835	8.70	ng	98
17) Fluorene	15.14	166	47698	7.53	ng	# 83
19) Hexachlorobenzene	16.18	284	35264	7.21	ng	# 87
20) Pentachlorophenol	16.52	266	33629	22.81	ng	86
21) Phenanthrene	16.88	178	98901	8.57	ng	# 96
22) Anthracene	16.98	178	108722	9.66	ng	# 96
23) Fluoranthene	18.93	202	129796	7.16	ng	99
25) Pyrene	19.30	202	140748	9.42	ng	100
27) Benzo(a)anthracene	21.05	228	124737	9.50	ng	95
28) Chrysene	21.10	228	120658	9.07	ng	94
29) Indeno(1,2,3-cd)pyrene	25.26	276	135744	10.03	ng	99
31) Benzo(b)fluoranthene	22.55	252	122064	9.13	ng	97
32) Benzo(k)fluoranthene	22.59	252	120832	9.51	ng	96
33) Benzo(a)pyrene	23.08	252	116751	10.09	ng	96
34) Dibenzo(a,h)anthracene	25.28	278	108827	10.00	ng	97
35) Benzo(g,h,i)perylene	25.89	276	115686	9.69	ng	97

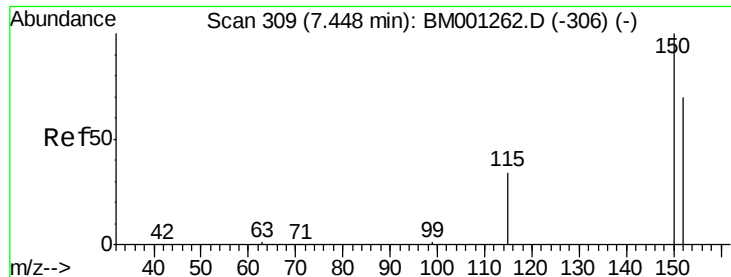
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. 0.02 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

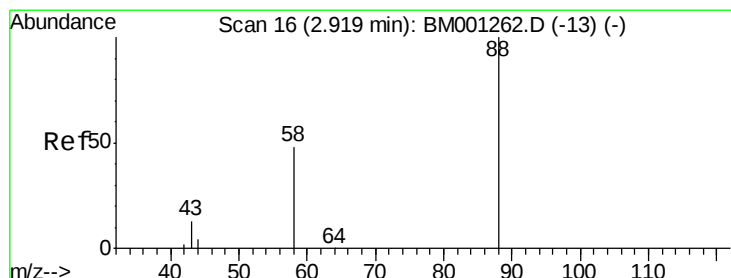
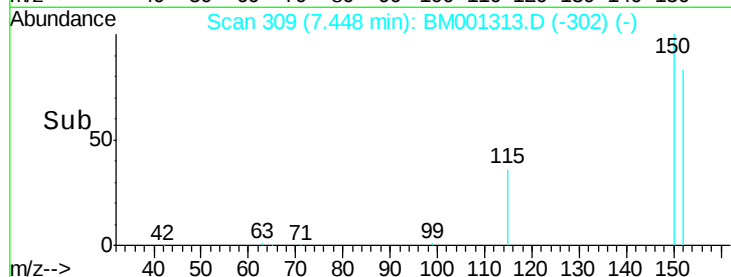
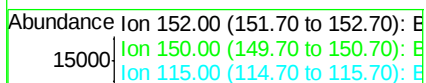
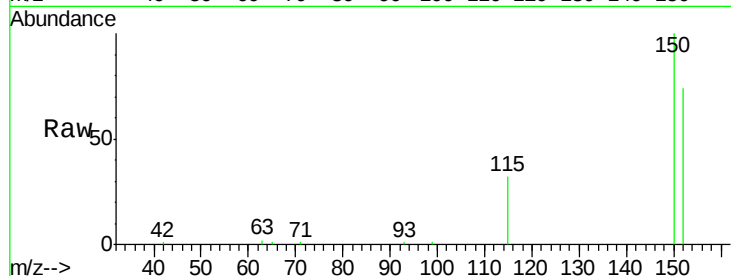
Tgt Ion:152 Resp: 14053

Ion Ratio Lower Upper

152 100

150 135.8 114.6 172.0

115 44.0 39.3 58.9



#2

1,4-Dioxane

Concen: 9.18 ng

RT: 2.90 min Scan# 15

Delta R.T. -0.02 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

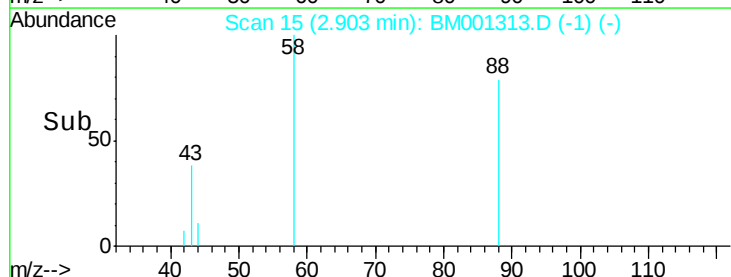
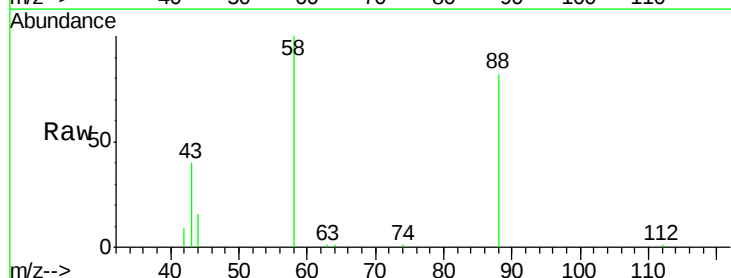
Tgt Ion: 88 Resp: 10120

Ion Ratio Lower Upper

88 100

58 84.1 39.0 58.6#

43 37.6 20.2 30.2#





#3

n-Nitrosodimethylamine

Concen: 8.88 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

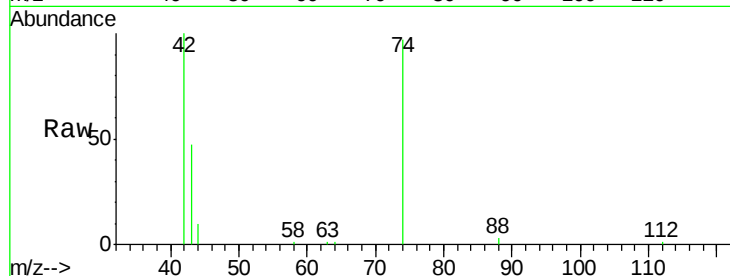
Tgt Ion: 42 Resp: 14123

Ion Ratio Lower Upper

42 100

74 100.7 82.1 123.1

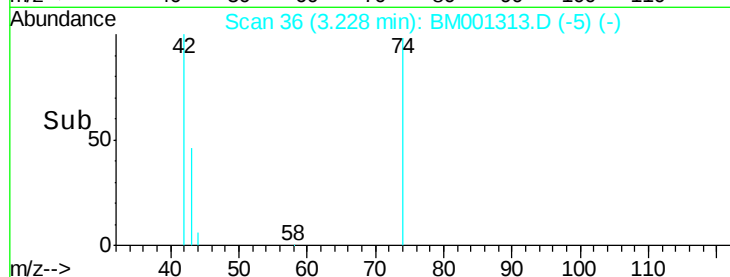
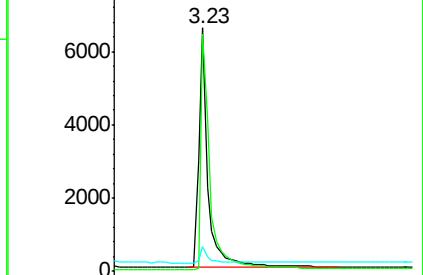
44 5.9 3.0 4.4#



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: 13.53 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

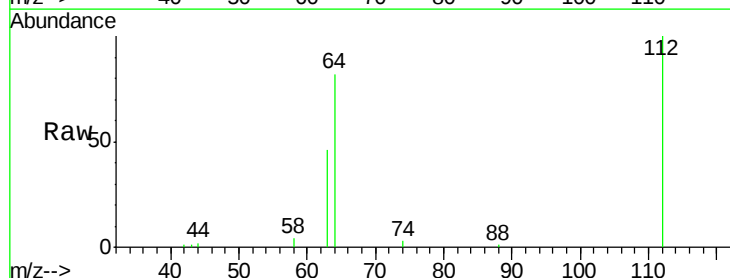
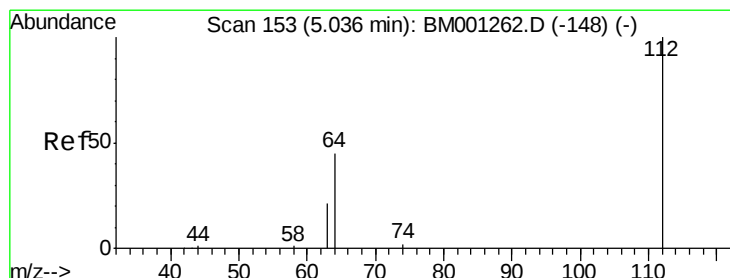
Tgt Ion: 112 Resp: 37045

Ion Ratio Lower Upper

112 100

64 64.3 50.8 76.2

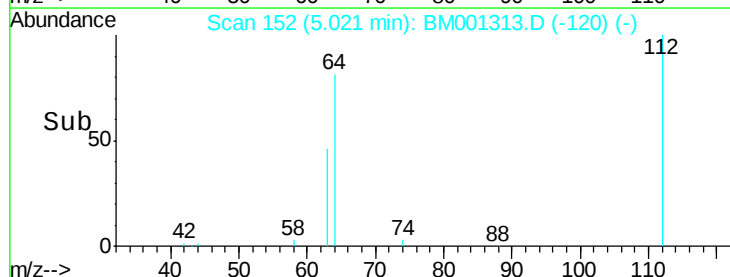
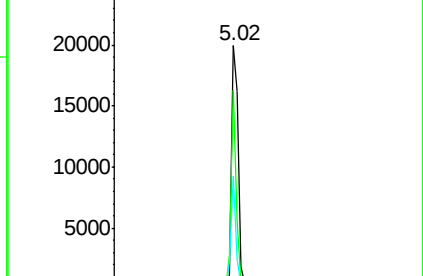
63 35.9 28.2 42.4

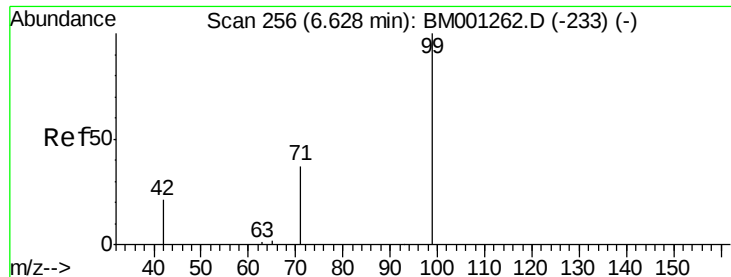


Abundance Ion 112.00 (111.70 to 112.70): BM001262.D (-148) (-)

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: 15.10 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

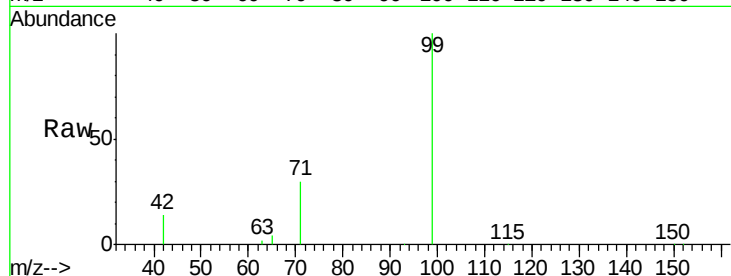
Tgt Ion: 99 Resp: 46638

Ion Ratio Lower Upper

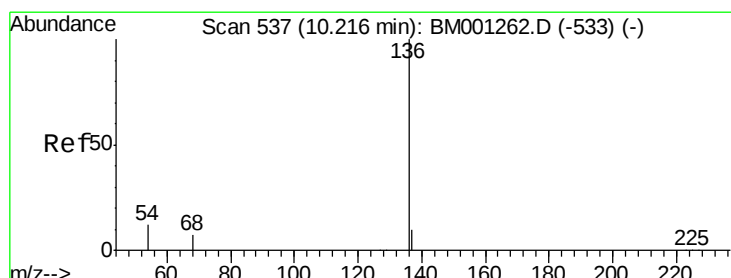
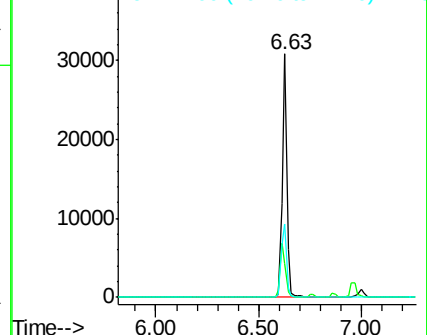
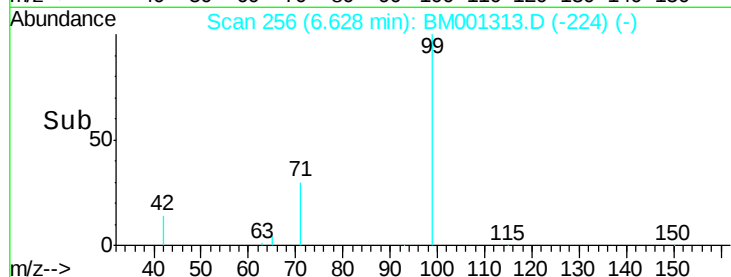
99 100

42 25.1 19.9 29.9

71 35.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM001313.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Tgt Ion: 136 Resp: 51071

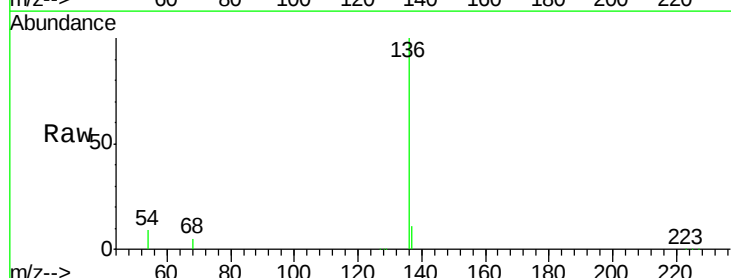
Ion Ratio Lower Upper

136 100

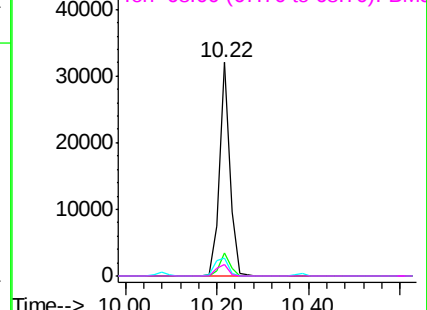
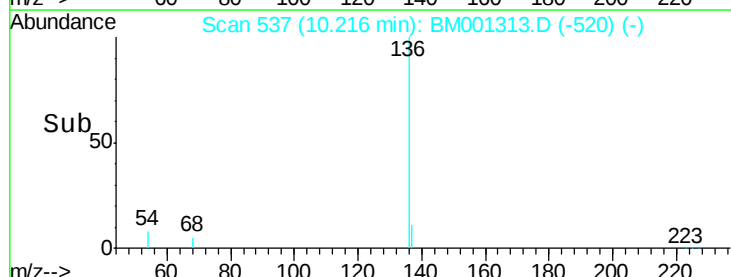
137 10.6 8.2 12.4

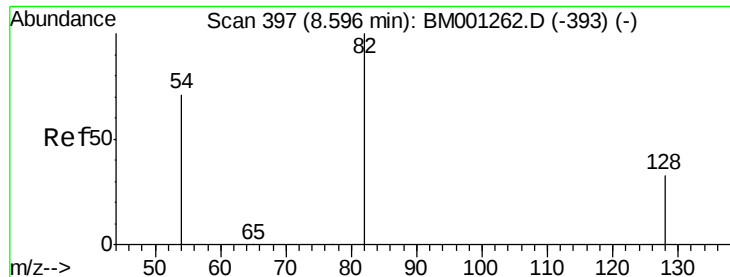
54 8.6 9.5 14.3#

68 5.2 5.5 8.3#



Abundance Ion 136.00 (135.70 to 136.70): BM001313.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 8.77 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

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ClientSampleId :

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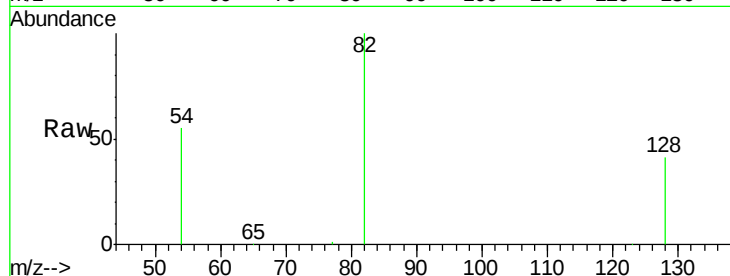
Tgt Ion: 82 Resp: 28540

Ion Ratio Lower Upper

82 100

128 40.8 28.0 42.0

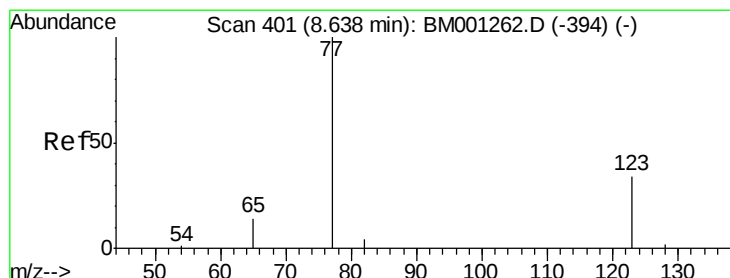
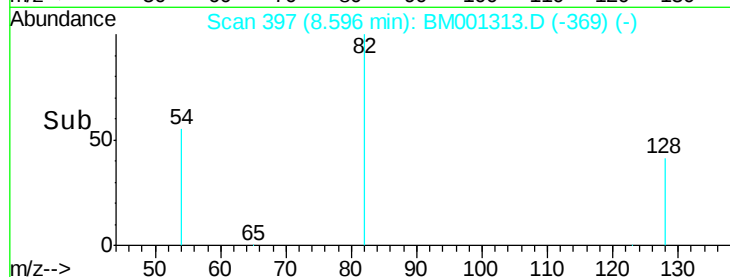
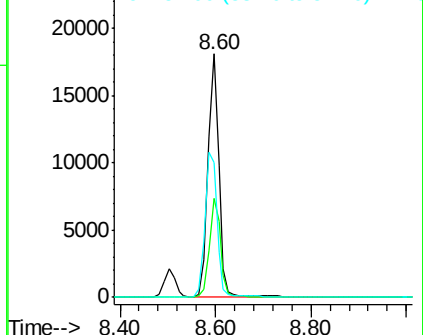
54 55.3 57.3 85.9#



Abundance Ion 82.00 (81.70 to 82.70): BM001313.D (-369) (-)

Ion 128.00 (127.70 to 128.70): BM001313.D (-369) (-)

Ion 54.00 (53.70 to 54.70): BM001313.D (-369) (-)



#8

Nitrobenzene

Concen: 8.88 ng

RT: 8.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

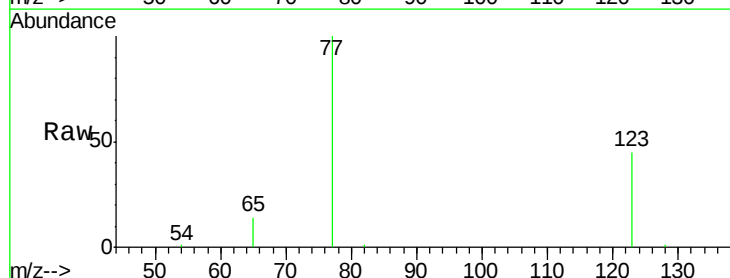
Tgt Ion: 77 Resp: 31050

Ion Ratio Lower Upper

77 100

123 43.9 33.4 50.2

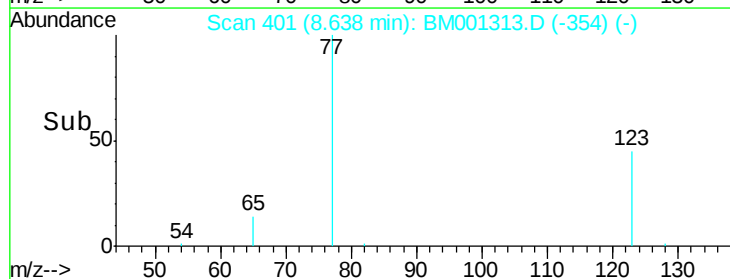
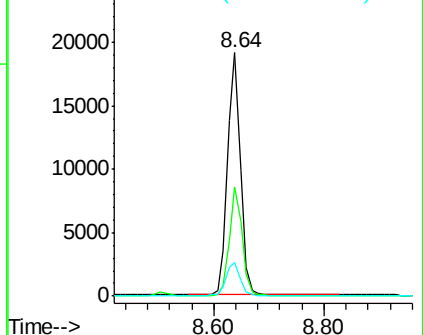
65 14.5 10.6 15.8

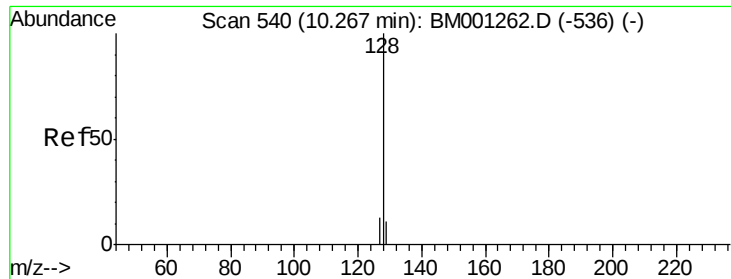


Abundance Ion 77.00 (76.70 to 77.70): BM001313.D (-354) (-)

Ion 123.00 (122.70 to 123.70): BM001313.D (-354) (-)

Ion 65.00 (64.70 to 65.70): BM001313.D (-354) (-)





#9

Naphthalene

Concen: 8.51 ng

RT: 10.27 min Scan# 540

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

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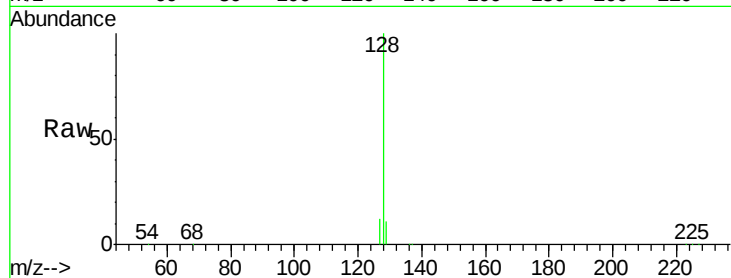
Tgt Ion:128 Resp: 92498

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

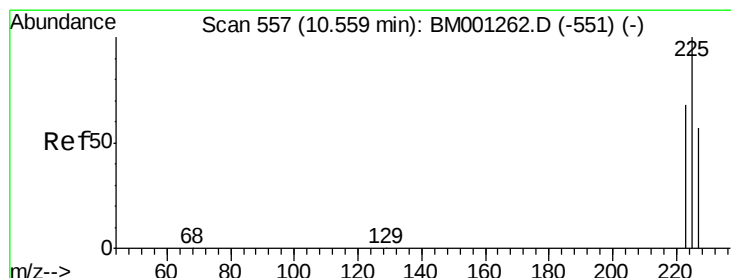
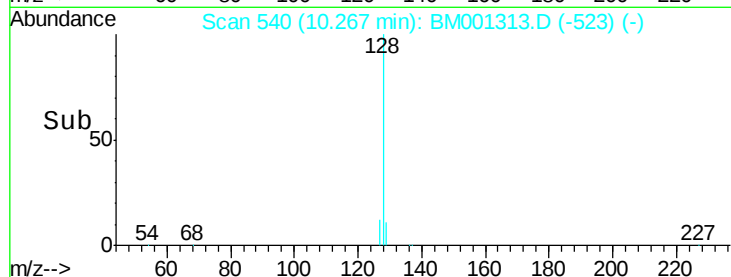
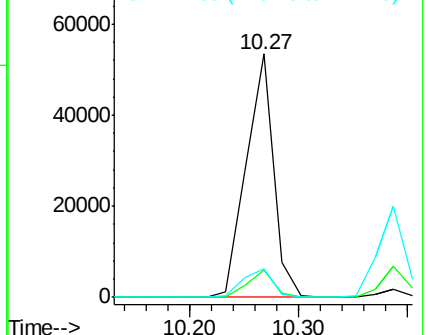
127 11.7 10.6 16.0



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: 8.42 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

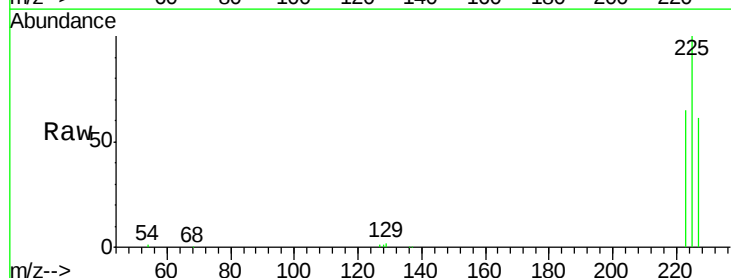
Tgt Ion:225 Resp: 17882

Ion Ratio Lower Upper

225 100

223 63.2 49.6 74.4

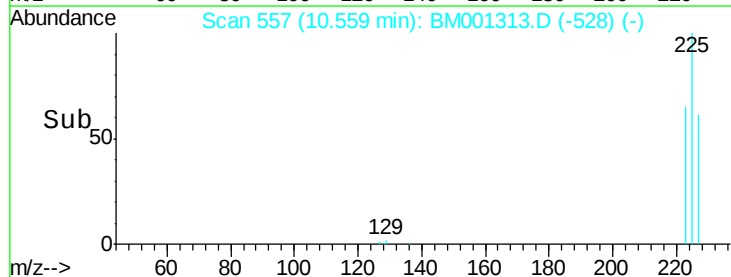
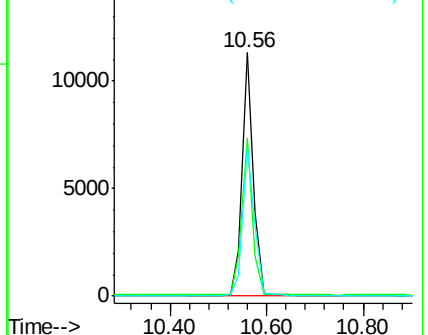
227 63.8 51.4 77.2

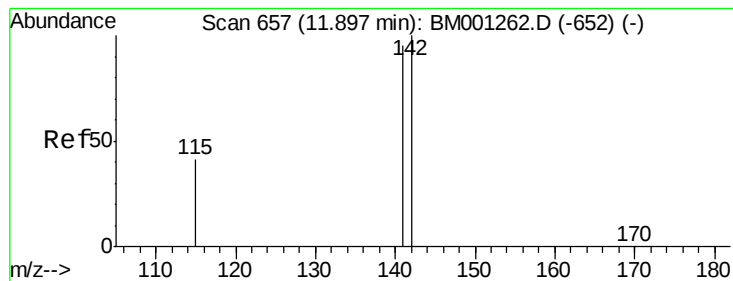


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 8.67 ng

RT: 11.90 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

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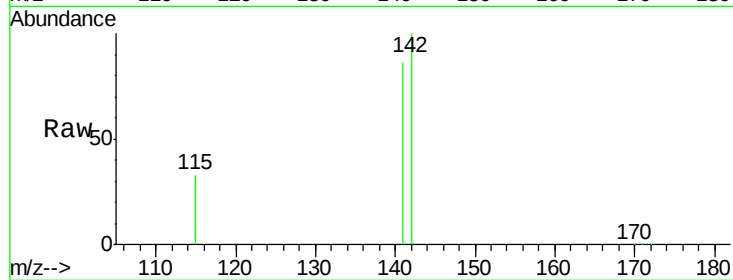
Tgt Ion:142 Resp: 61285

Ion Ratio Lower Upper

142 100

141 85.8 76.1 114.1

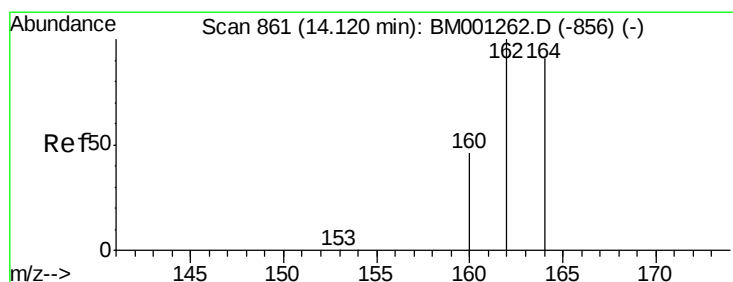
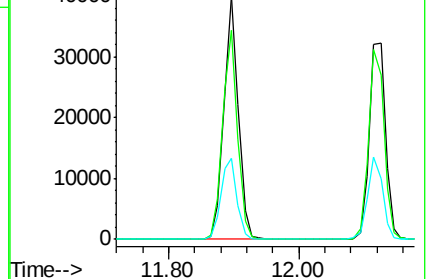
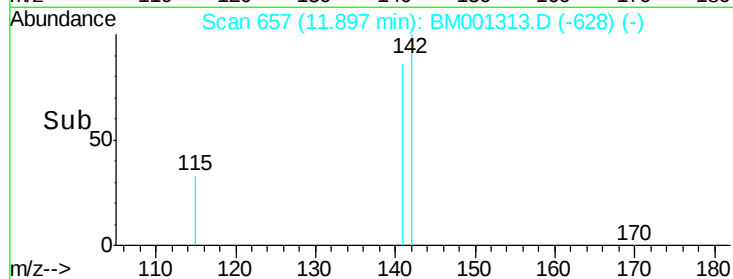
115 33.4 33.1 49.7



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: BM001313.D

Acq: 15 May 2015 03:54

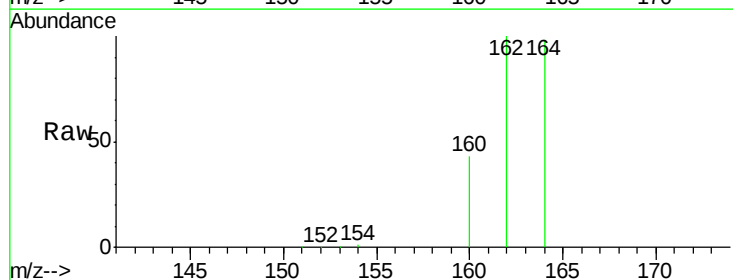
Tgt Ion:164 Resp: 26524

Ion Ratio Lower Upper

164 100

162 102.0 87.9 131.9

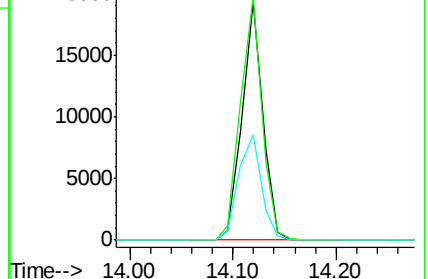
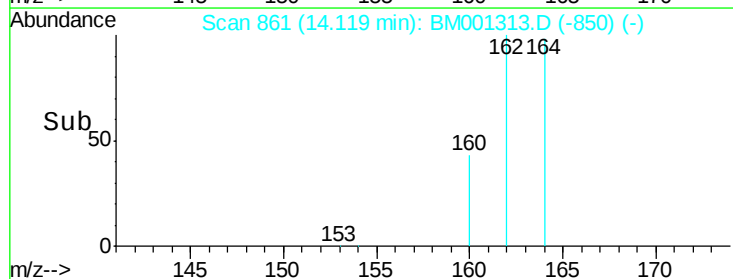
160 44.1 40.9 61.3



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

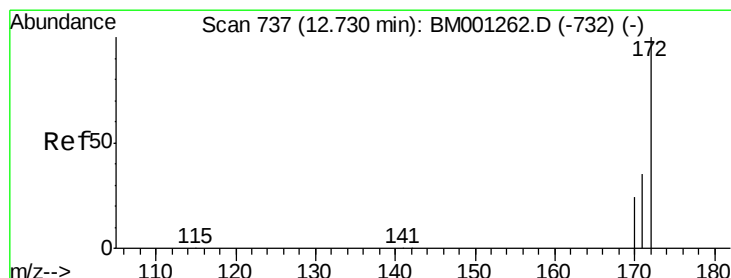
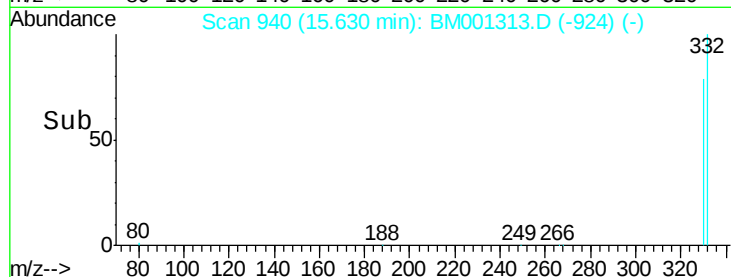
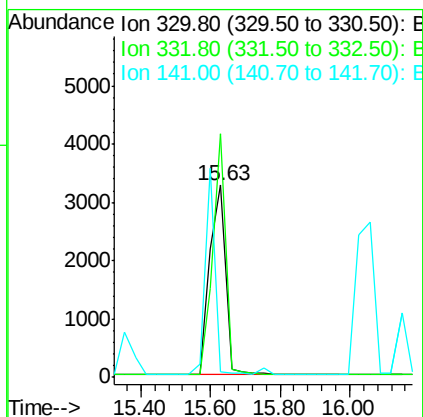
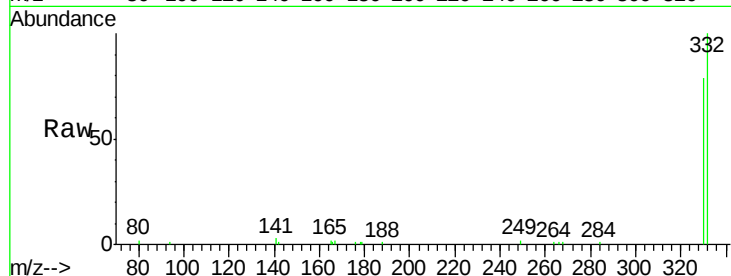




#13
 2,4,6-Tribromophenol
 Concen: 11.35 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001313.D
 Acq: 15 May 2015 03:54

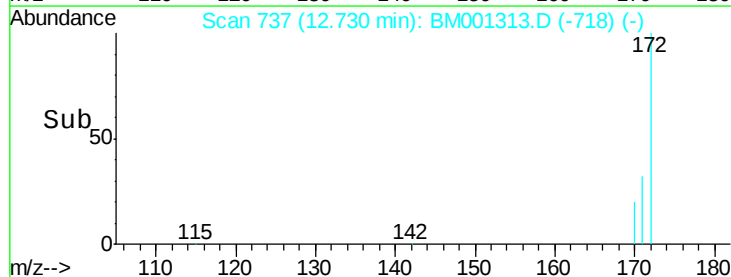
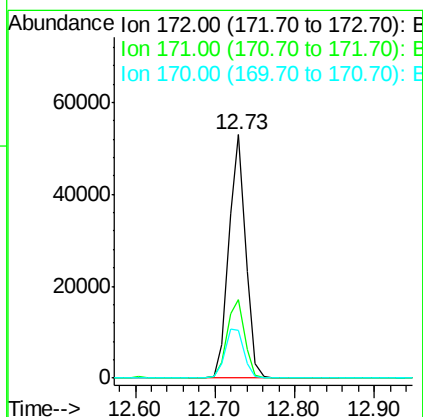
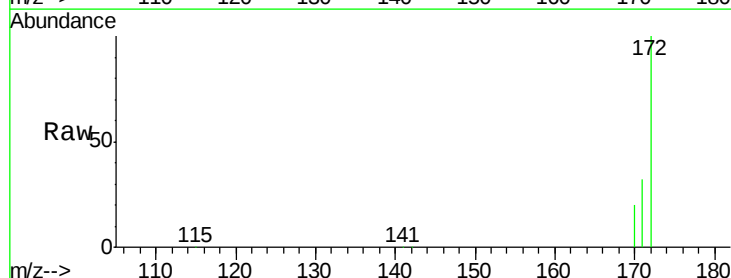
Instrument :
 BNA_M
 ClientSampleID :
 PB83389BS

Tgt Ion:330 Resp: 10352
 Ion Ratio Lower Upper
 330 100
 332 103.5 89.0 133.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 9.34 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001313.D
 Acq: 15 May 2015 03:54

Tgt Ion:172 Resp: 76907
 Ion Ratio Lower Upper
 172 100
 171 32.1 28.7 43.1
 170 19.7 19.5 29.3

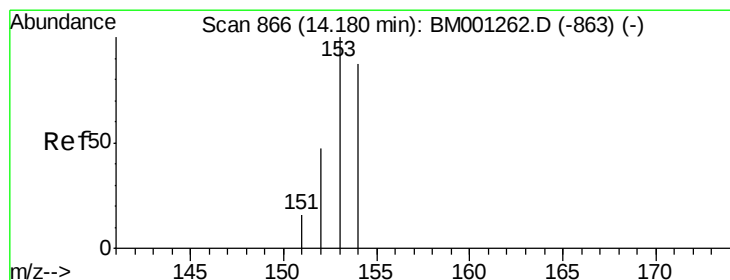
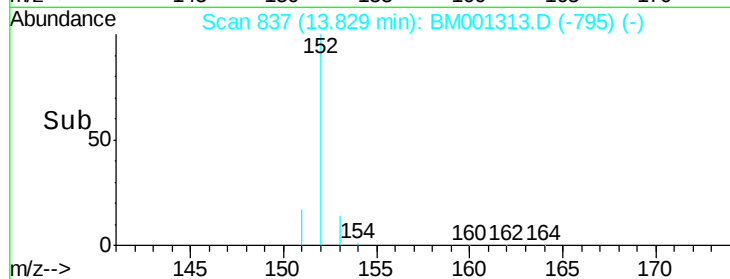
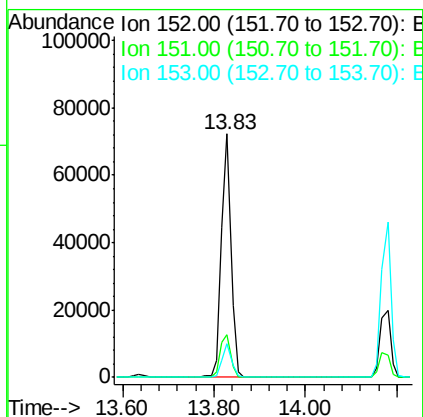
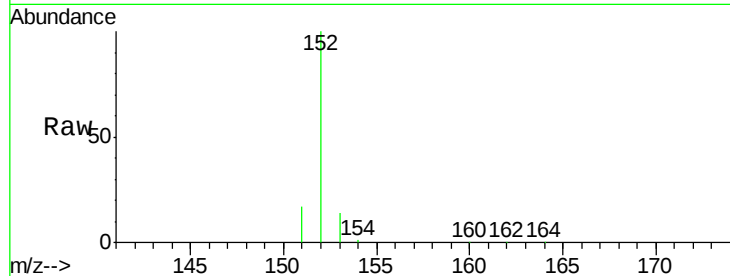




#15
Acenaphthylene
Concen: 9.75 ng
RT: 13.83 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM001313.D
Acq: 15 May 2015 03:54

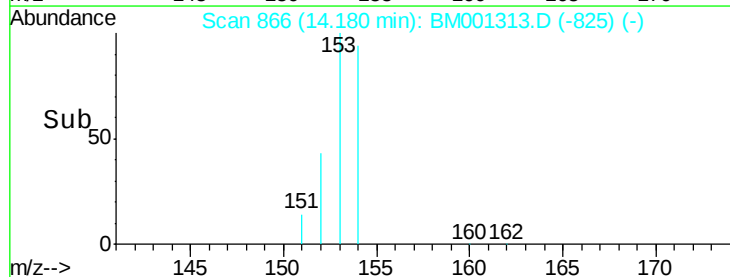
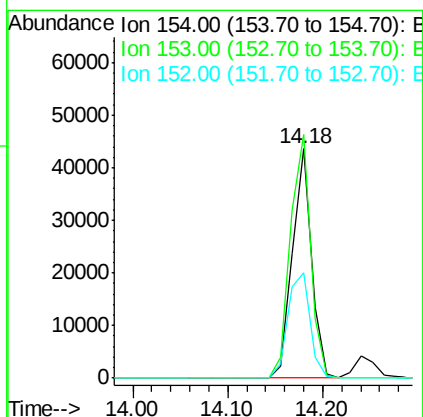
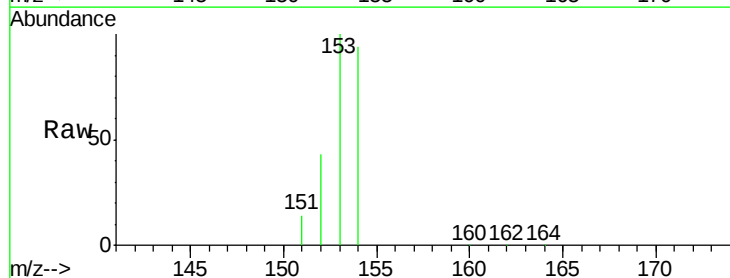
Instrument :
BNA_M
ClientSampleId :
PB83389BS

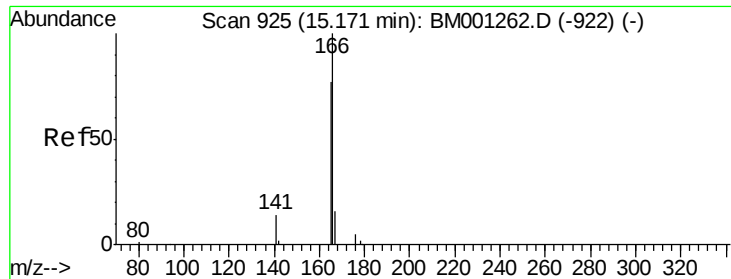
Tgt Ion:152 Resp: 106496
Ion Ratio Lower Upper
152 100
151 18.8 15.0 22.4
153 12.9 10.1 15.1



#16
Acenaphthene
Concen: 8.70 ng
RT: 14.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM001313.D
Acq: 15 May 2015 03:54

Tgt Ion:154 Resp: 60835
Ion Ratio Lower Upper
154 100
153 112.2 91.4 137.2
152 53.0 44.3 66.5

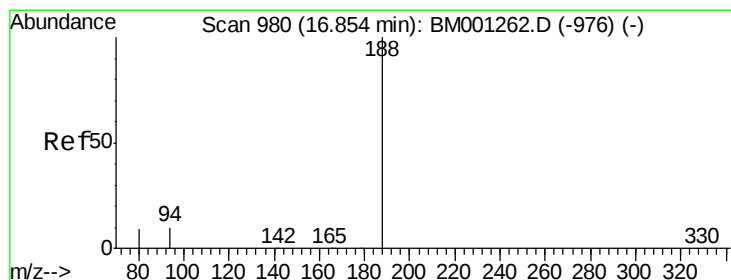
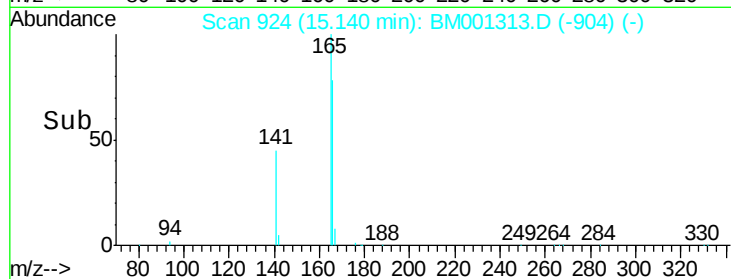
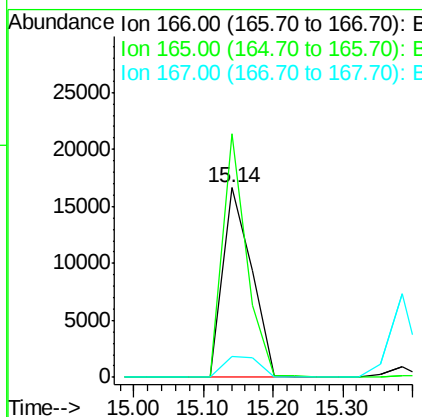
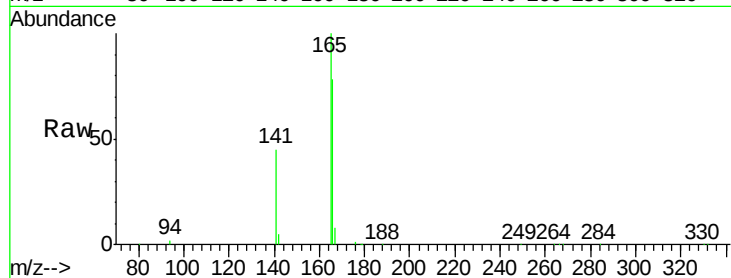




#17
Fluorene
 Concen: 7.53 ng
 RT: 15.14 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BM001313.D
 Acq: 15 May 2015 03:54

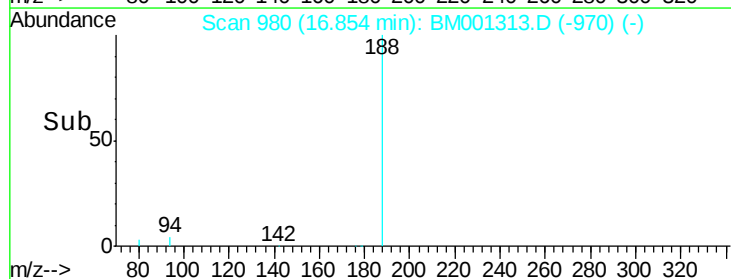
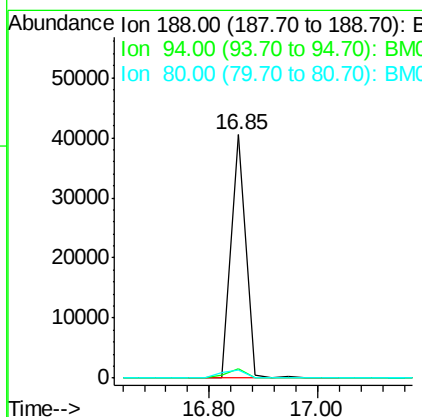
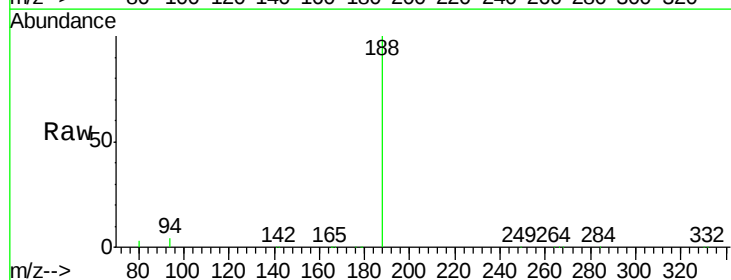
Instrument :
 BNA_M
 ClientSampled :
 PB83389BS

Tgt Ion:166 Resp: 47698
 Ion Ratio Lower Upper
 166 100
 165 106.8 70.6 106.0#
 167 13.1 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: BM001313.D
 Acq: 15 May 2015 03:54

Tgt Ion:188 Resp: 75968
 Ion Ratio Lower Upper
 188 100
 94 3.8 7.8 11.8#
 80 3.4 7.5 11.3#





#19

Hexachlorobenzene

Concen: 7.21 ng

RT: 16.18 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

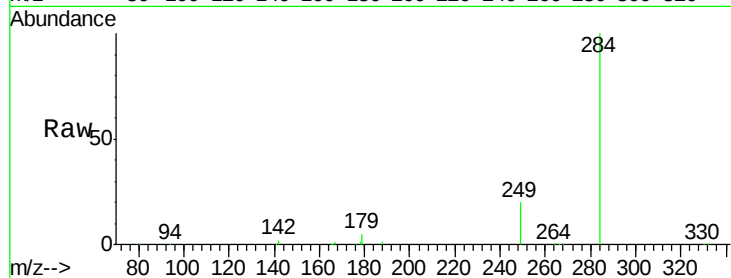
Tgt Ion:284 Resp: 35264

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

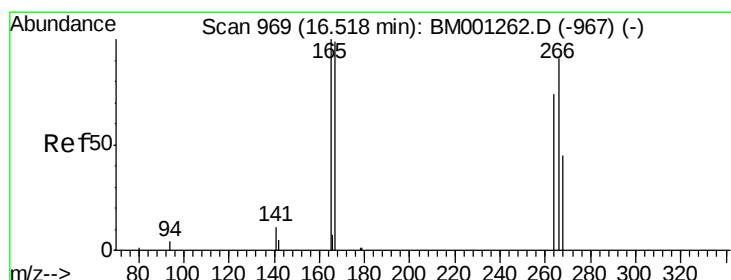
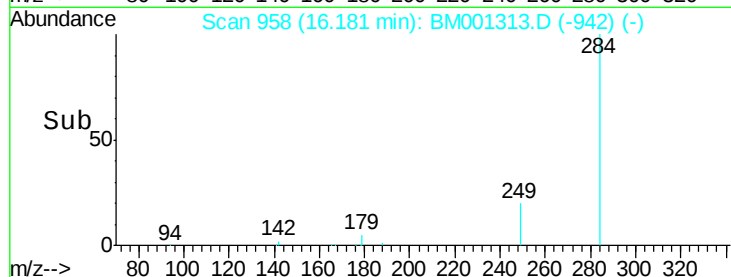
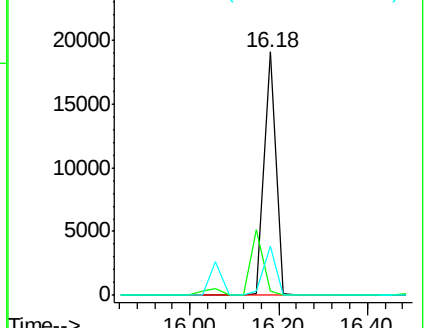
249 21.3 22.7 34.1#



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: 22.81 ng

RT: 16.52 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

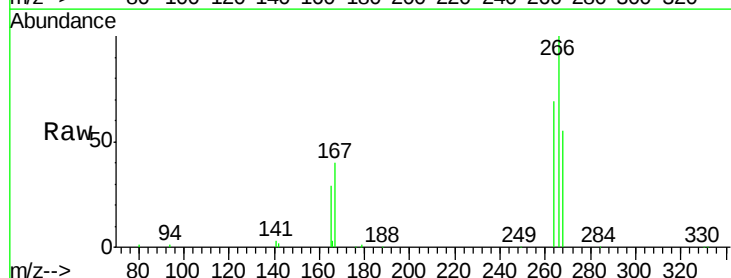
Tgt Ion:266 Resp: 33629

Ion Ratio Lower Upper

266 100

268 54.7 49.4 74.0

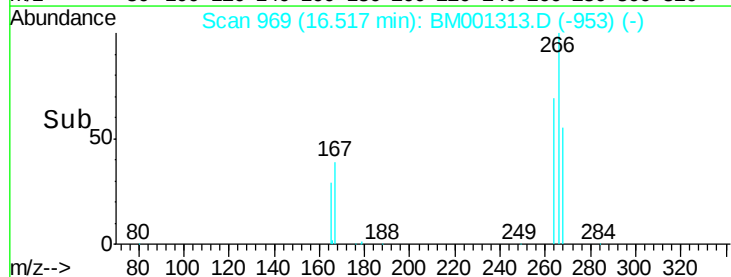
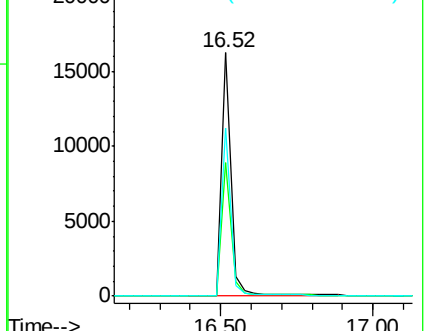
264 69.3 67.8 101.6

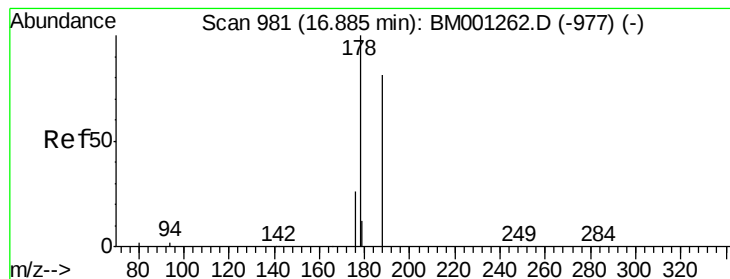


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 8.57 ng

RT: 16.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

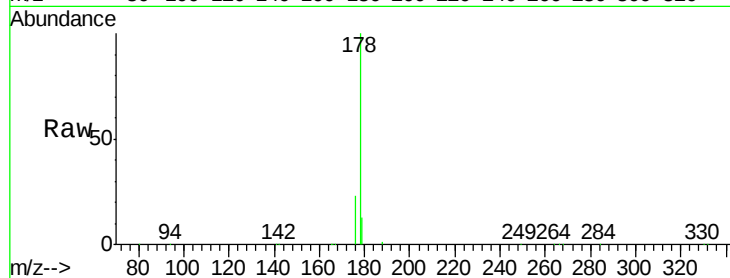
Tgt Ion:178 Resp: 98901

Ion Ratio Lower Upper

178 100

176 21.7 15.9 23.9

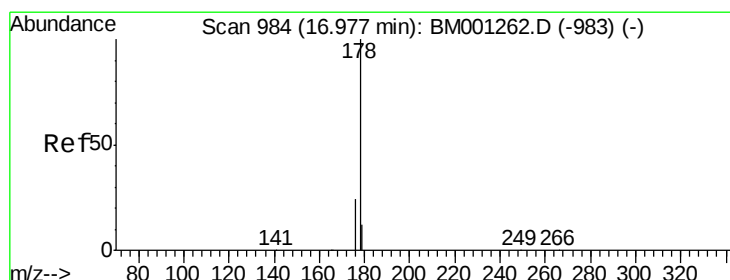
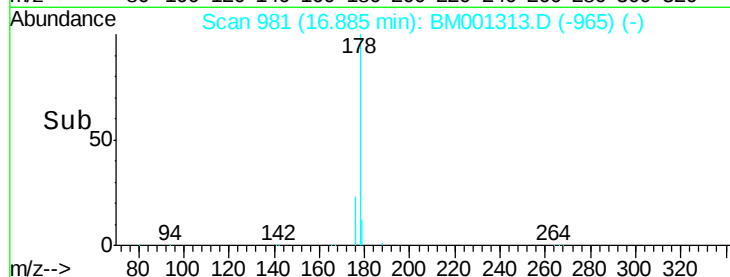
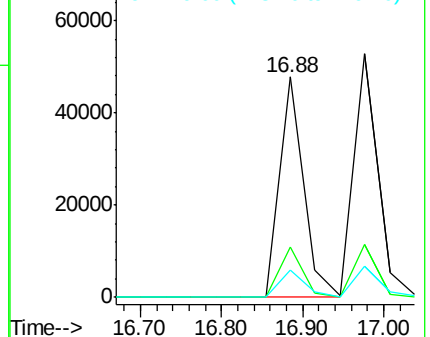
179 13.5 0.0 0.0#



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: 9.66 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

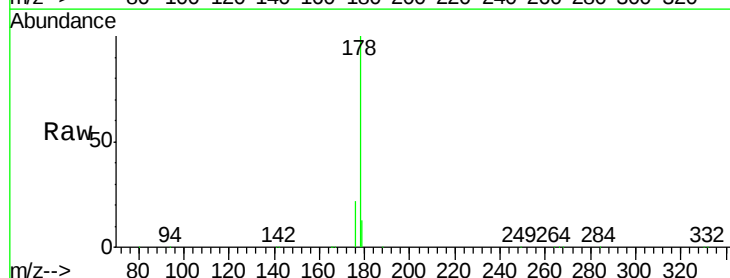
Tgt Ion:178 Resp: 108722

Ion Ratio Lower Upper

178 100

176 20.9 15.3 22.9

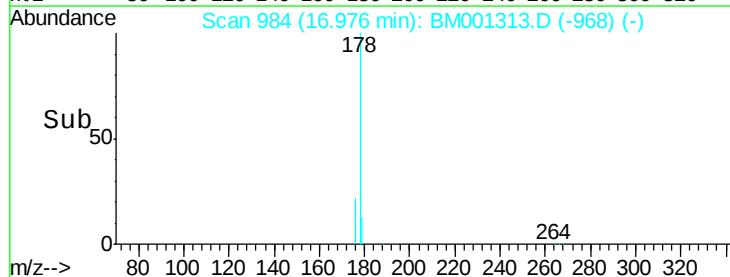
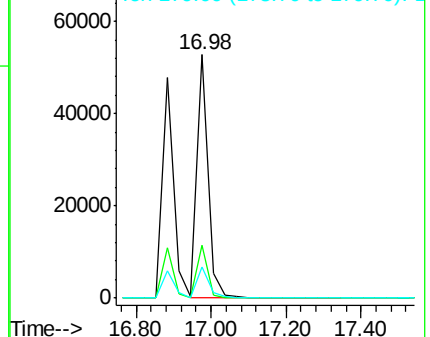
179 13.6 0.0 0.0#

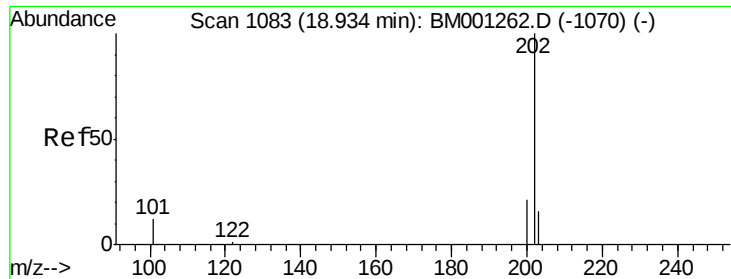


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 7.16 ng

RT: 18.93 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

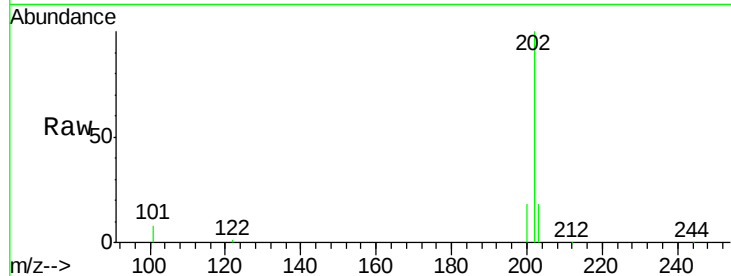
Tgt Ion:202 Resp: 129796

Ion Ratio Lower Upper

202 100

101 11.8 9.1 13.7

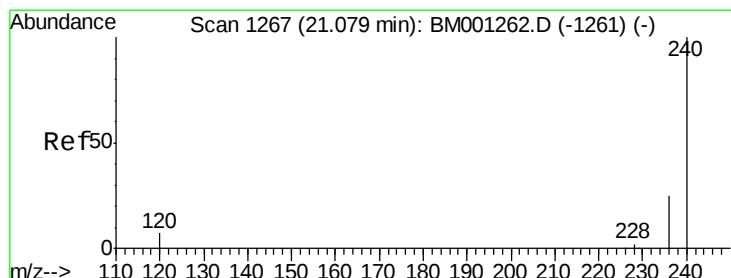
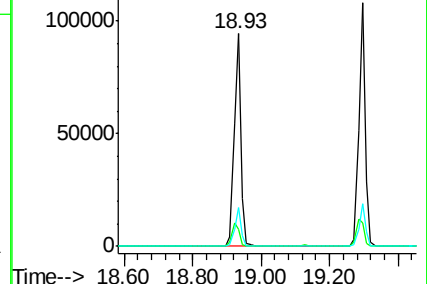
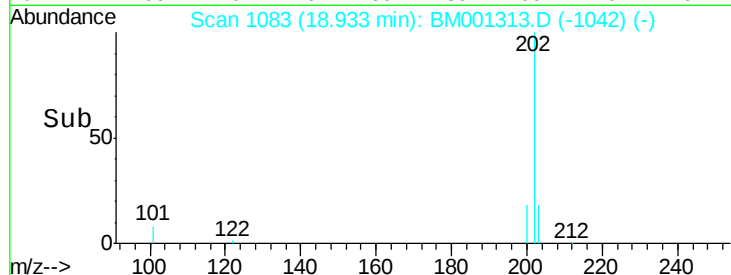
203 17.4 13.8 20.6



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: 21.07 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

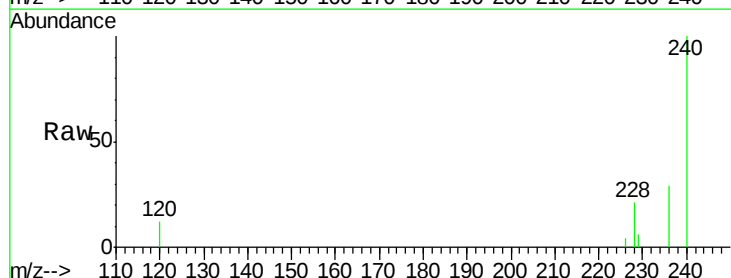
Tgt Ion:240 Resp: 48373

Ion Ratio Lower Upper

240 100

120 11.9 5.5 8.3#

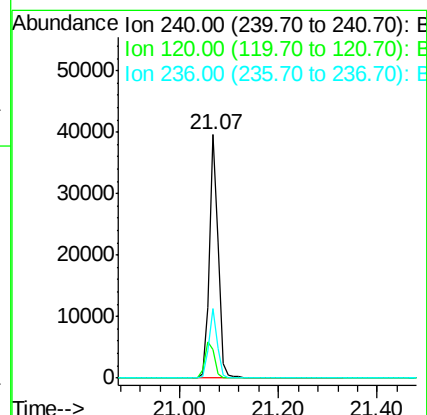
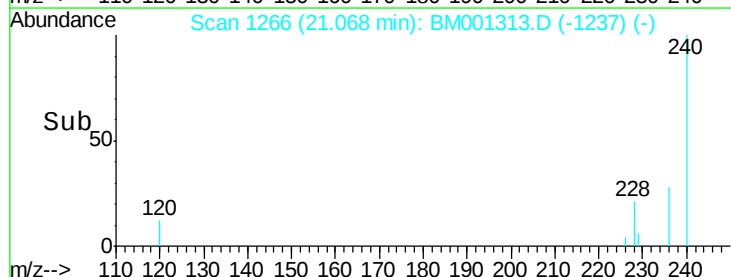
236 28.5 20.4 30.6

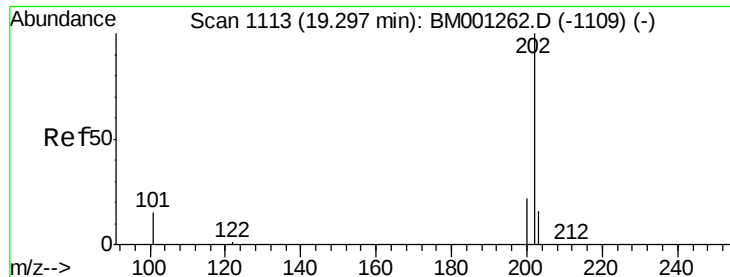


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

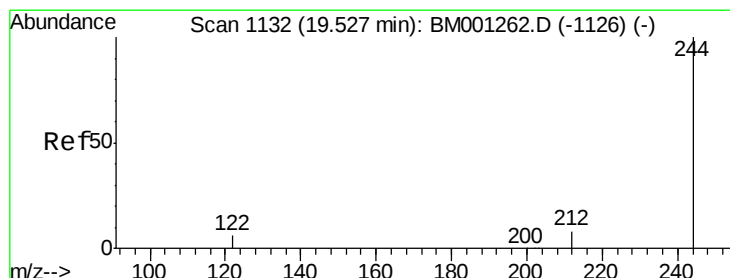
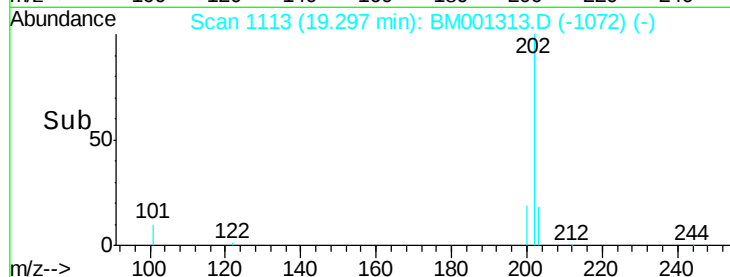
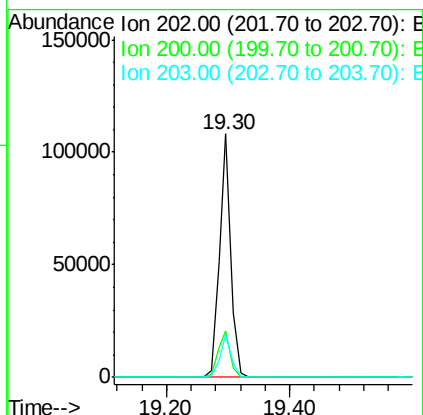
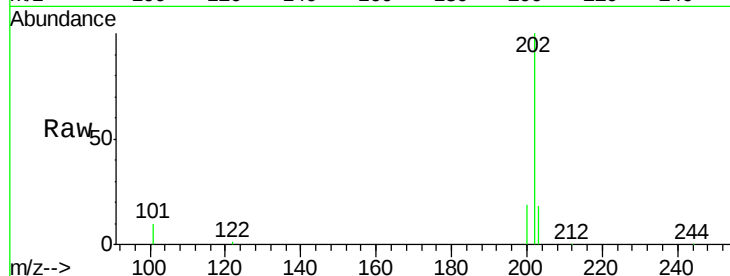




#25
 Pyrene
 Concen: 9.42 ng
 RT: 19.30 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM001313.D
 Acq: 15 May 2015 03:54

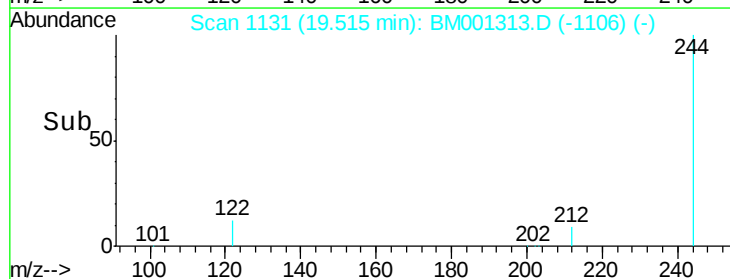
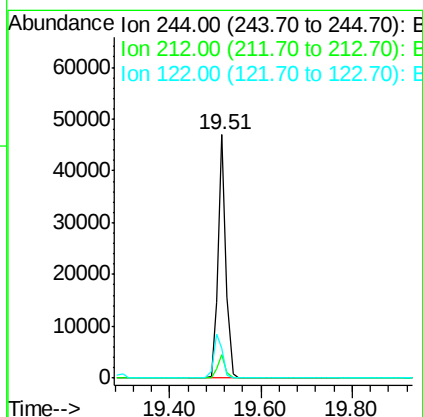
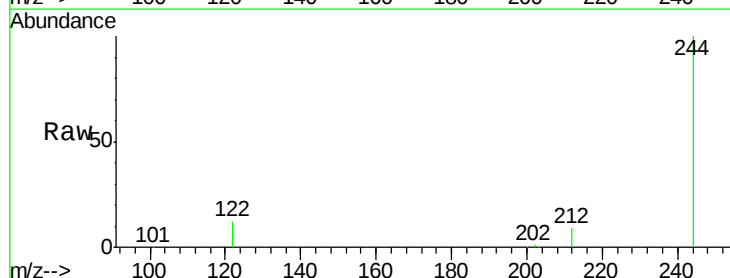
Instrument :
 BNA_M
 ClientSampleId :
 PB83389BS

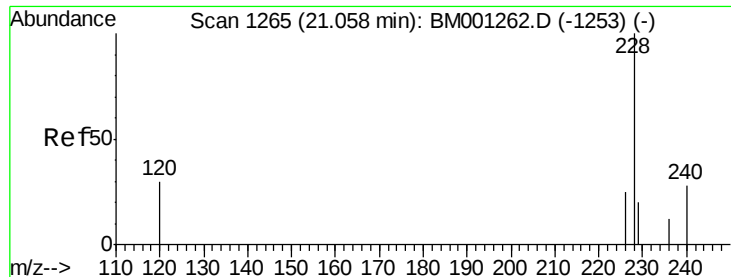
Tgt Ion:202 Resp: 140748
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.7 13.9 20.9



#26
 Terphenyl-d14
 Concen: 8.84 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BM001313.D
 Acq: 15 May 2015 03:54

Tgt Ion:244 Resp: 57442
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 12.2 5.6 8.4#





#27

Benzo(a)anthracene

Concen: 9.50 ng

RT: 21.05 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

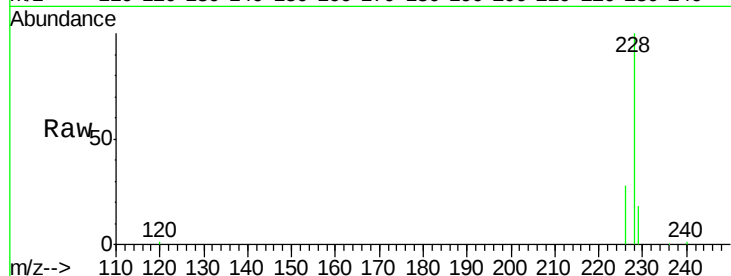
Tgt Ion:228 Resp: 124737

Ion Ratio Lower Upper

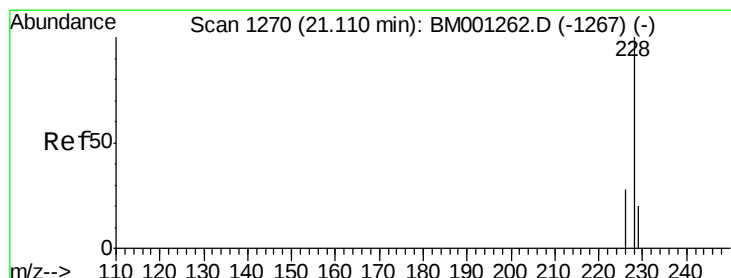
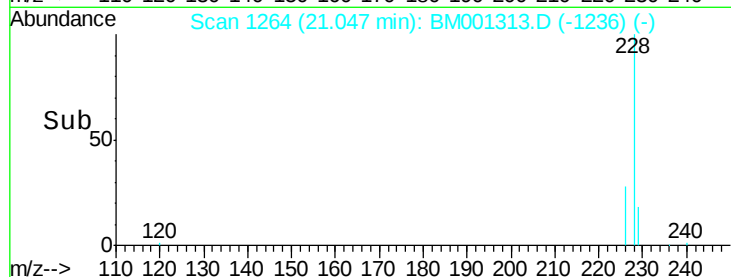
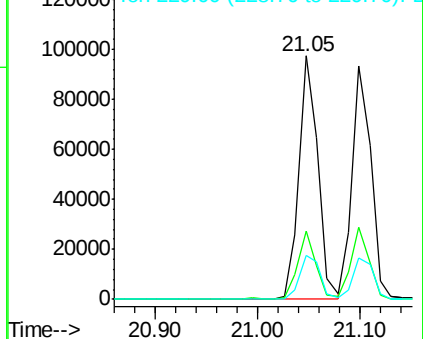
228 100

226 28.1 20.5 30.7

229 18.3 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: 9.07 ng

RT: 21.10 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

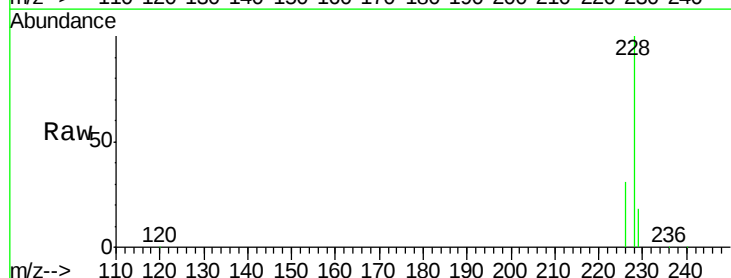
Tgt Ion:228 Resp: 120658

Ion Ratio Lower Upper

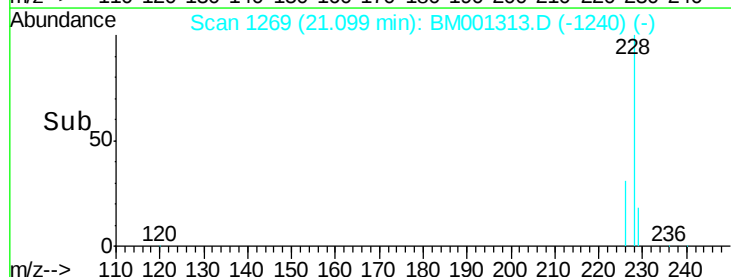
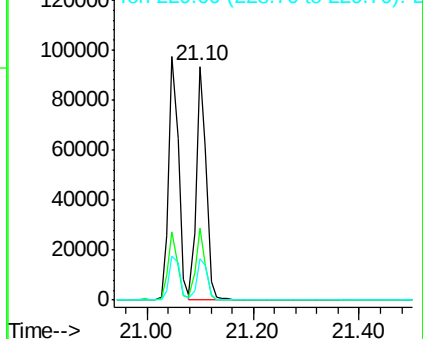
228 100

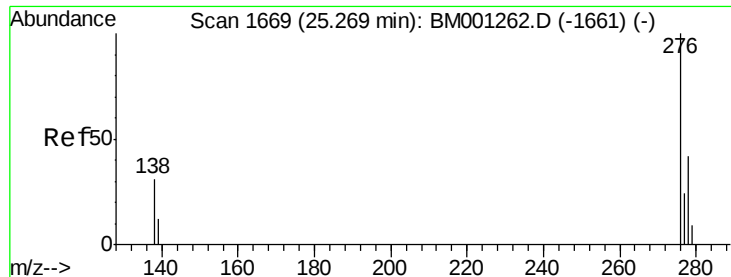
226 30.8 22.2 33.2

229 17.8 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: 10.03 ng

RT: 25.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

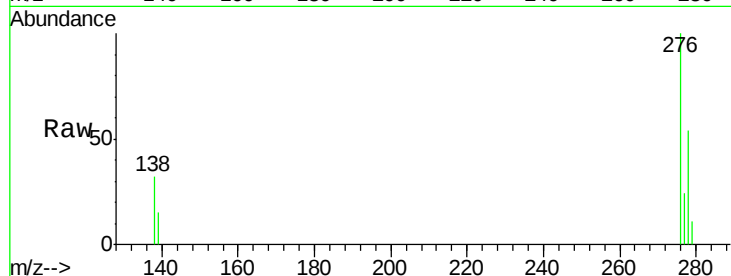
Tgt Ion:276 Resp: 135744

Ion Ratio Lower Upper

276 100

138 32.2 24.9 37.3

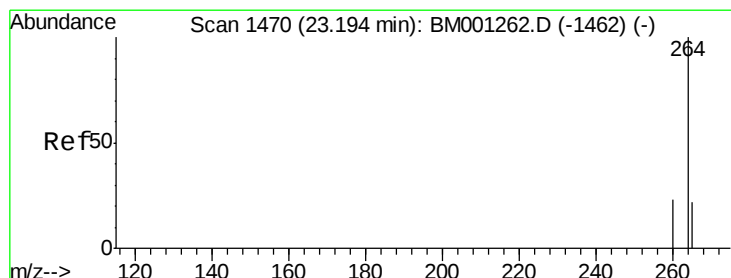
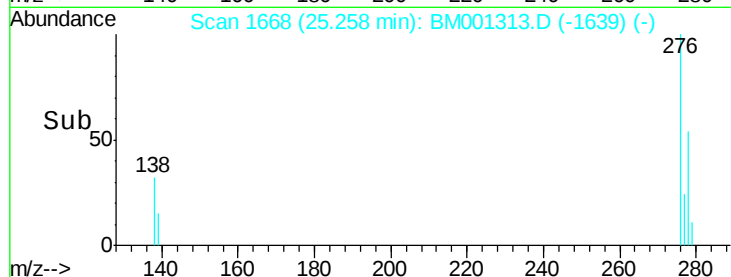
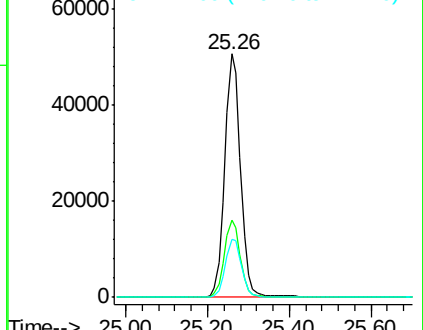
277 24.5 19.5 29.3



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

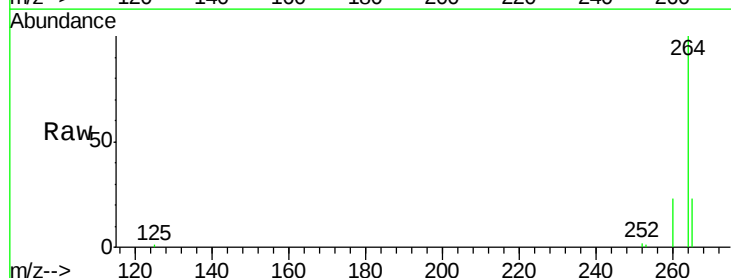
Tgt Ion:264 Resp: 45597

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

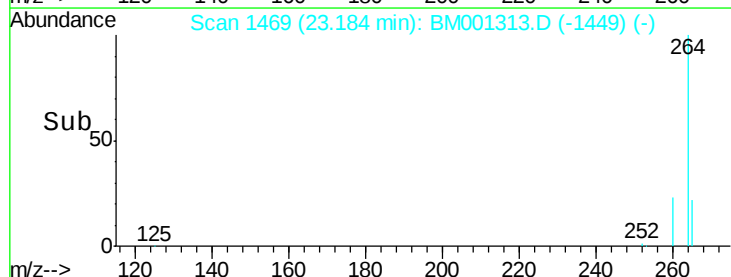
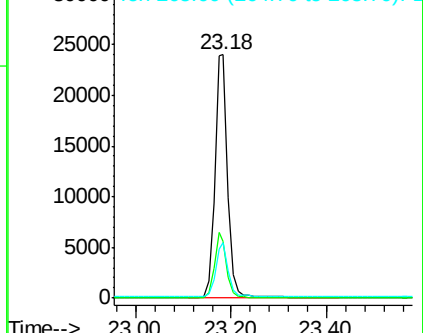
265 22.7 18.1 27.1

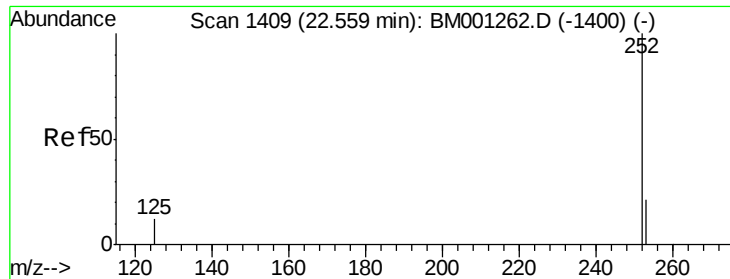


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 9.13 ng

RT: 22.55 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

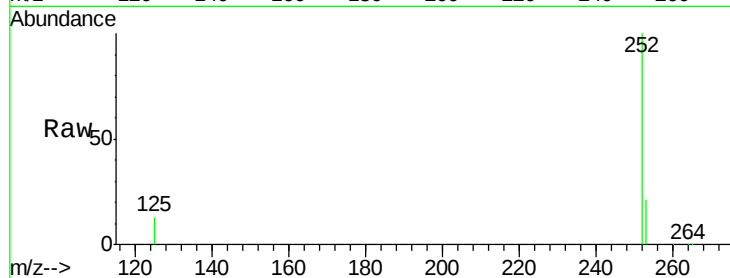
Tgt Ion:252 Resp: 122064

Ion Ratio Lower Upper

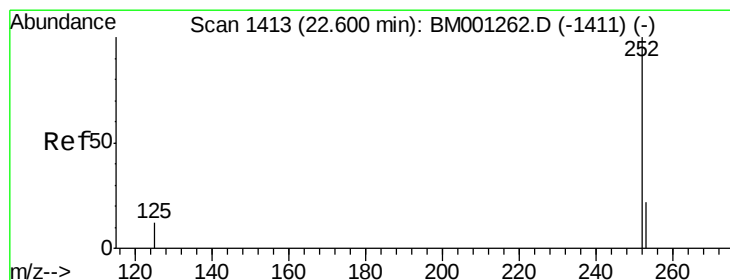
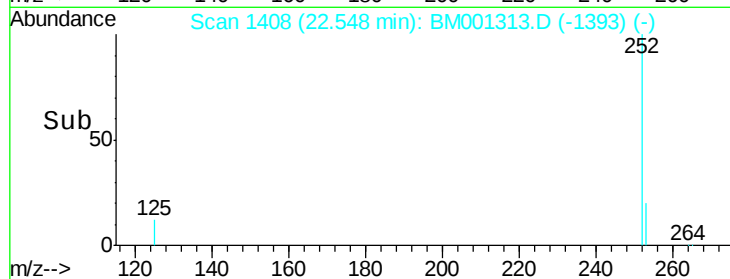
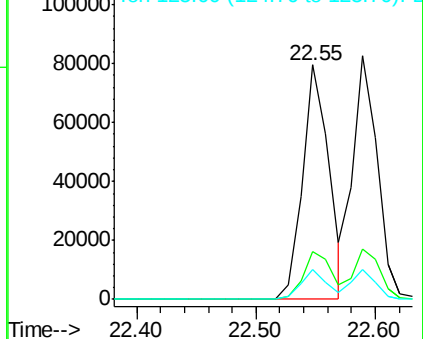
252 100

253 20.6 17.8 26.6

125 12.6 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: 9.51 ng

RT: 22.59 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

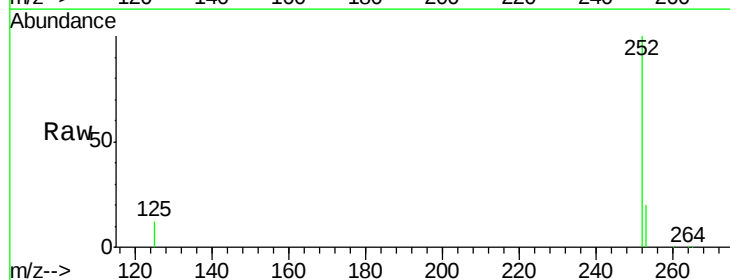
Tgt Ion:252 Resp: 120832

Ion Ratio Lower Upper

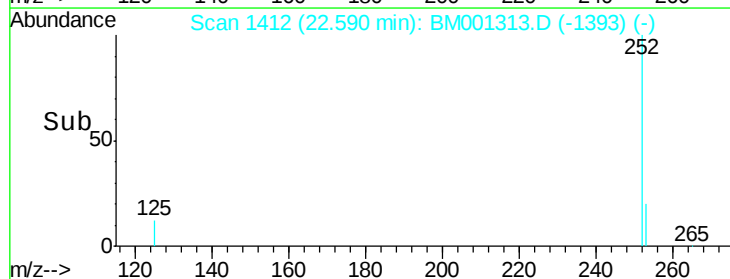
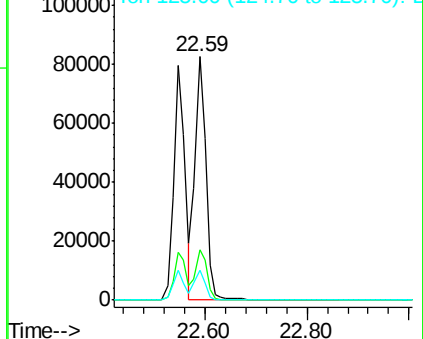
252 100

253 20.4 18.6 27.8

125 12.5 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: 10.09 ng

RT: 23.08 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS

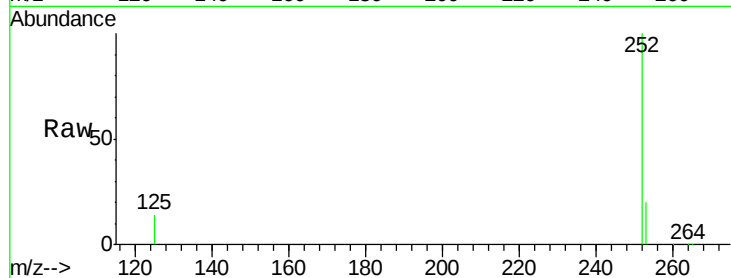
Tgt Ion:252 Resp: 116751

Ion Ratio Lower Upper

252 100

253 20.5 18.3 27.5

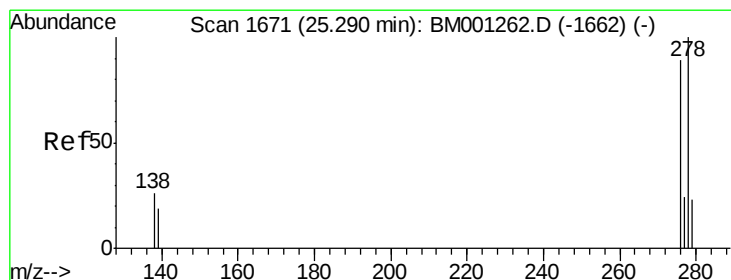
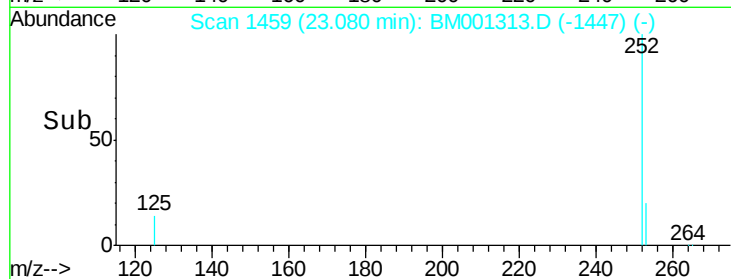
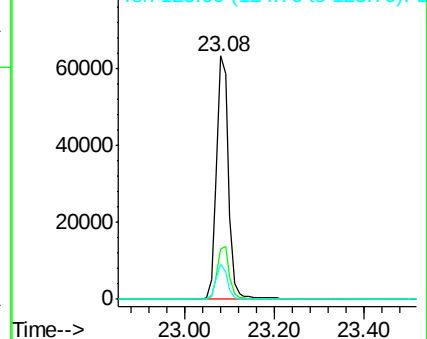
125 14.4 12.2 18.2



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: 10.00 ng

RT: 25.28 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BM001313.D

Acq: 15 May 2015 03:54

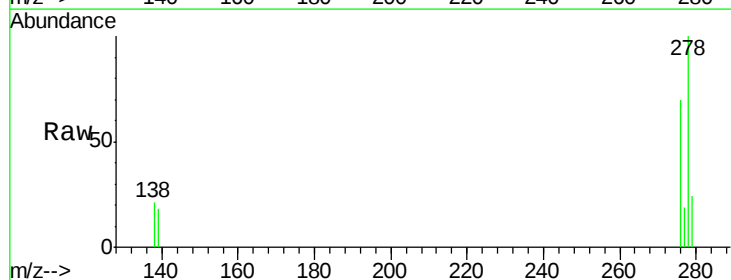
Tgt Ion:278 Resp: 108827

Ion Ratio Lower Upper

278 100

139 18.3 16.6 24.8

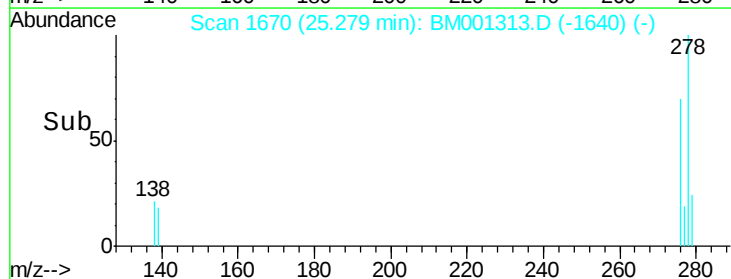
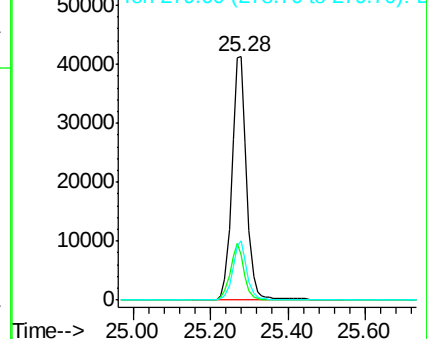
279 24.3 20.0 30.0



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: 9.69 ng

RT: 25.89 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BM001313.D

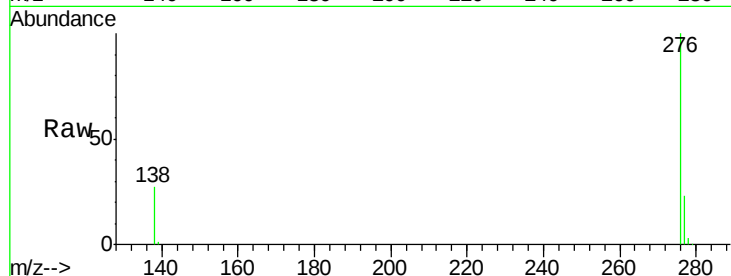
Acq: 15 May 2015 03:54

Instrument :

BNA_M

ClientSampleId :

PB83389BS



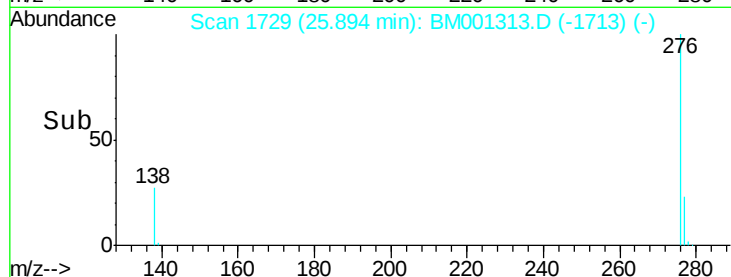
Tgt Ion: 276 Resp: 115686

Ion Ratio Lower Upper

276 100

277 23.1 19.9 29.9

138 27.1 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

