

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001180.D
 Acq On : 02 May 2015 22:59
 Operator : TP/IZ
 Sample : G2058-08MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MS

Quant Time: May 04 01:53:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 01:38:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	14740	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	60163	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34193	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	84085	5.00	ng	0.00
24) Chrysene-d12	21.15	240	71280	5.00	ng	0.00
30) Perylene-d12	23.29	264	55924	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	15605	5.44	ng/uL	0.00
5) Phenol-d6	6.71	99	13950	3.95	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	32788	9.62	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	25539	15.15	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	97016	8.58	ng	0.00
26) Terphenyl-d14	19.59	244	97695	9.94	ng	0.00

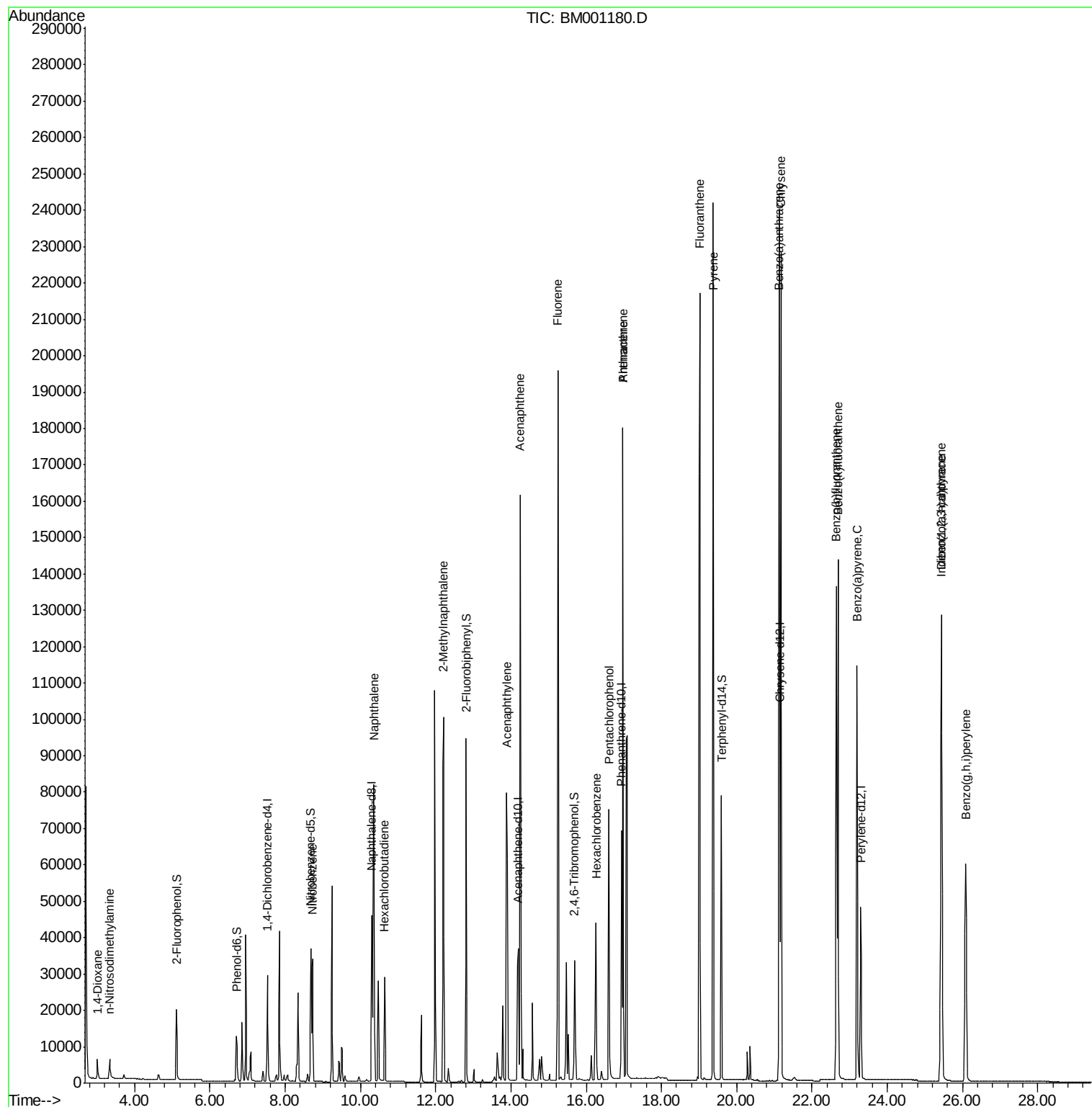
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	3908	2.93	ng	# 65
3) n-Nitrosodimethylamine	3.34	42	5598	3.10	ng	93
8) Nitrobenzene	8.73	77	37011	8.23	ng/uL	93
9) Naphthalene	10.36	128	109381	8.27	ng	99
10) Hexachlorobutadiene	10.65	225	19720	7.73	ng/uL	99
11) 2-Methylnaphthalene	12.21	142	71740	7.91	ng	94
15) Acenaphthylene	13.89	152	142932	9.56	ng	# 67
16) Acenaphthene	14.24	154	99684	9.65	ng	88
17) Fluorene	15.24	166	122057	10.19	ng	99
19) Hexachlorobenzene	16.26	284	40393	8.91	ng	# 98
20) Pentachlorophenol	16.61	266	52162	16.77	ng	96
21) Phenanthrene	16.98	178	190148	8.78	ng	100
22) Anthracene	16.98	178	190148	10.63	ng	98
23) Fluoranthene	19.01	202	216143	9.86	ng	99
25) Pyrene	19.38	202	225446	10.12	ng	99
27) Benzo(a)anthracene	21.13	228	196512	9.78	ng	97
28) Chrysene	21.18	228	182875	9.27	ng	97
29) Indeno(1,2,3-cd)pyrene	25.43	276	140870	7.83	ng	99
31) Benzo(b)fluoranthene	22.65	252	165497	9.61	ng	95
32) Benzo(k)fluoranthene	22.69	252	164681	10.21	ng	95
33) Benzo(a)pyrene	23.20	252	150699	10.37	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	113151	8.88	ng	97
35) Benzo(g,h,i)perylene	26.09	276	113806	8.46	ng	98

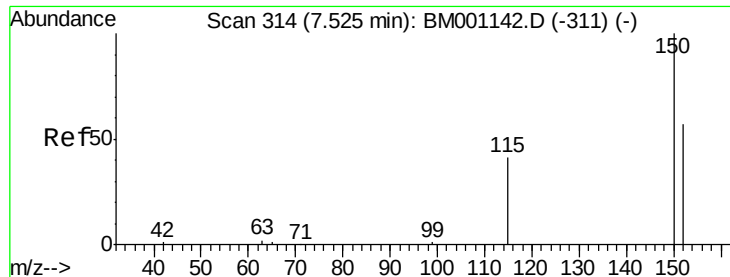
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

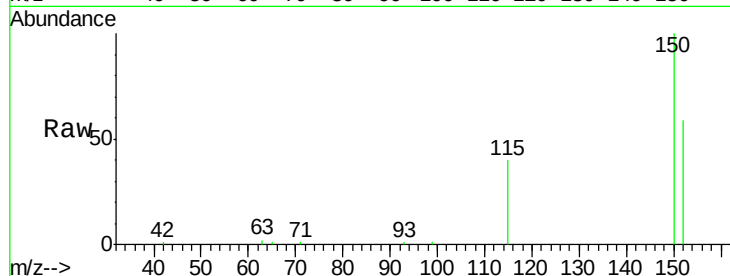
Tgt Ion:152 Resp: 14740

Ion Ratio Lower Upper

152 100

150 168.3 140.1 210.1

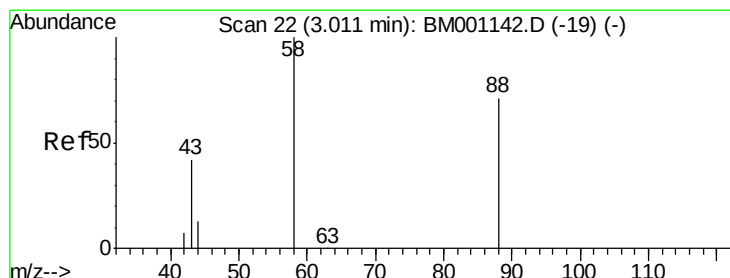
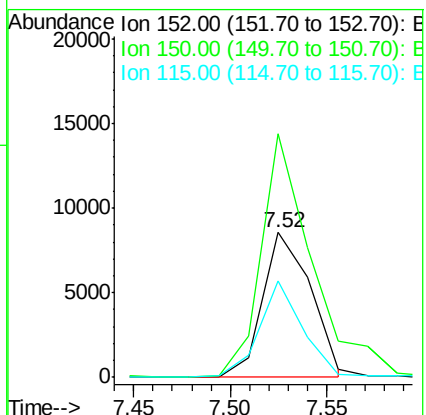
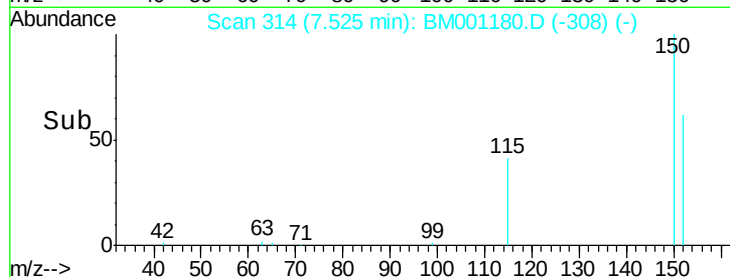
115 66.7 57.8 86.6



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: 2.93 ng

RT: 3.01 min Scan# 22

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

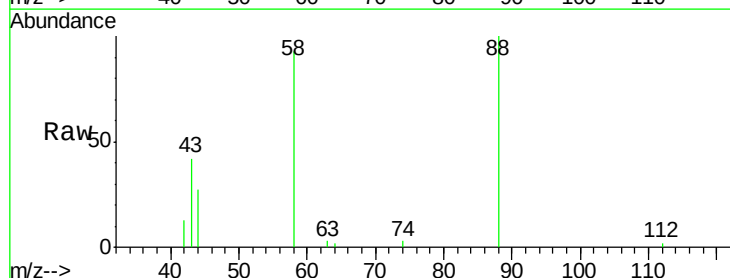
Tgt Ion: 88 Resp: 3908

Ion Ratio Lower Upper

88 100

58 78.5 48.2 72.2#

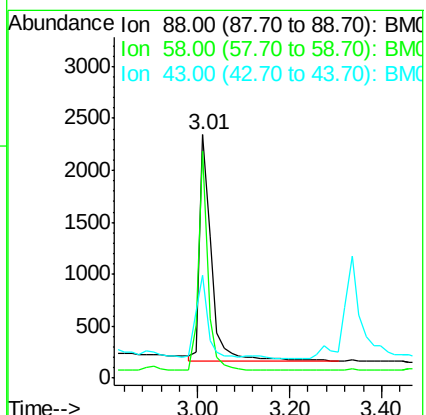
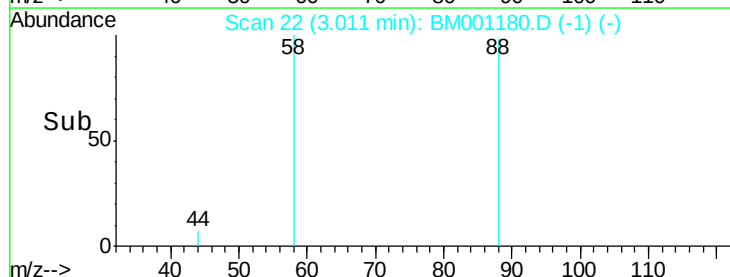
43 0.0 24.8 37.2#

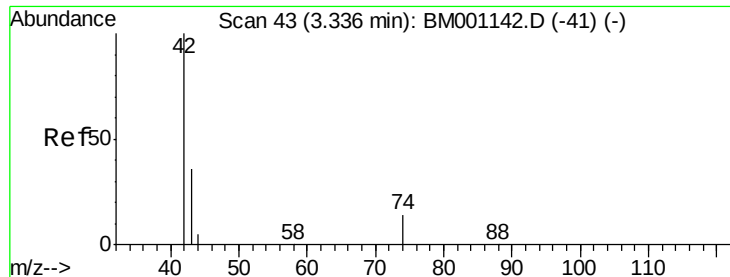


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 3.10 ng

RT: 3.34 min Scan# 43

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

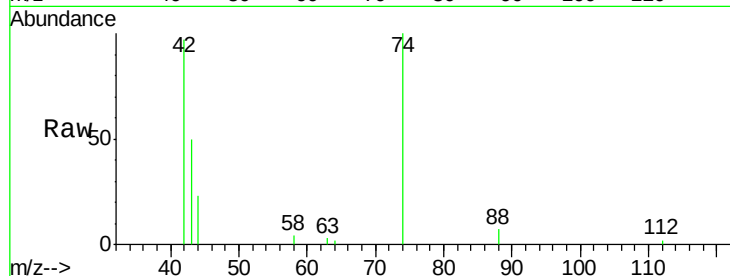
Tgt Ion: 42 Resp: 5598

Ion Ratio Lower Upper

42 100

74 97.2 72.0 108.0

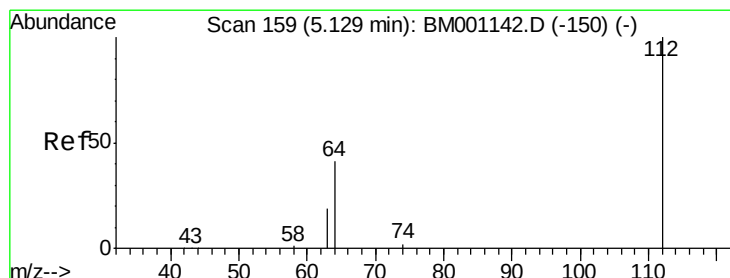
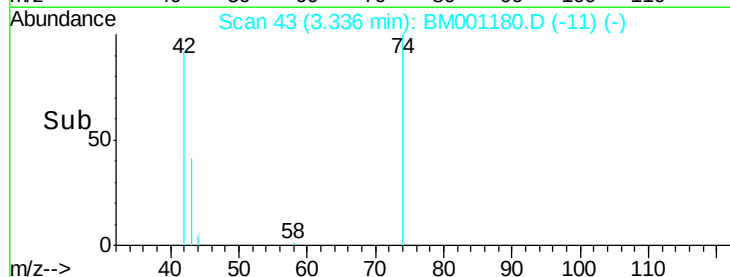
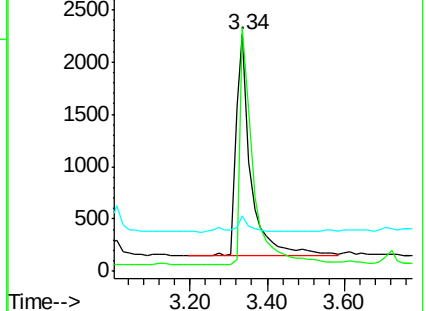
44 5.4 3.7 5.5



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)



#4

2-Fluorophenol

Concen: 5.44 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

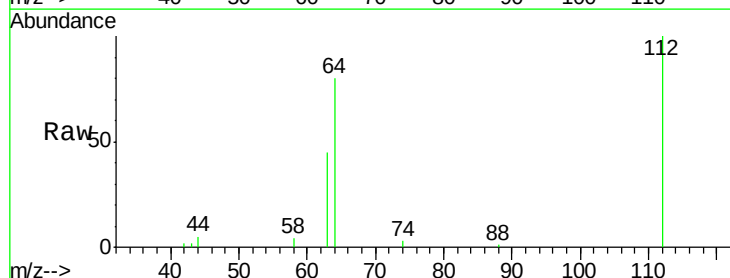
Tgt Ion: 112 Resp: 15605

Ion Ratio Lower Upper

112 100

64 64.4 52.6 79.0

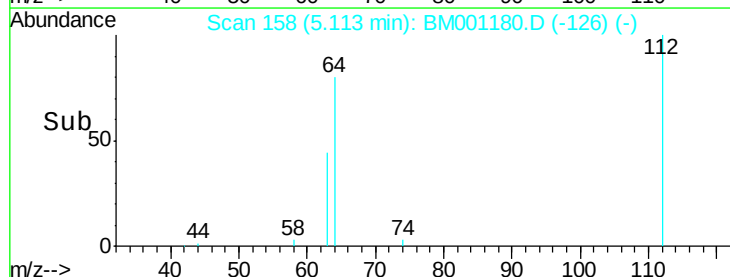
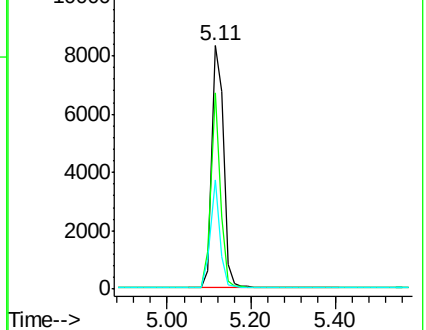
63 35.6 29.5 44.3

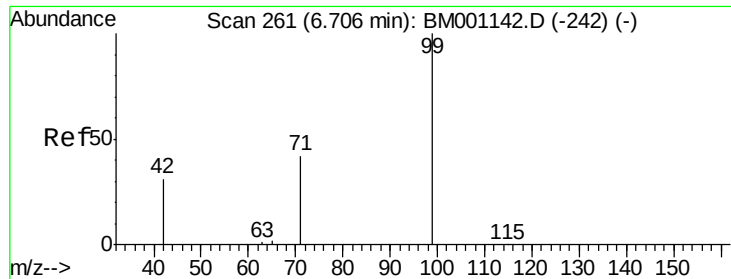


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)





#5

Phenol-d6

Concen: 3.95 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

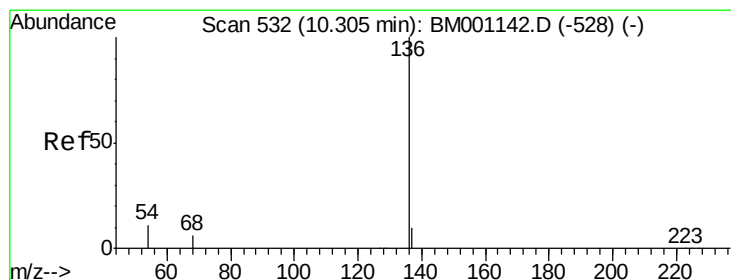
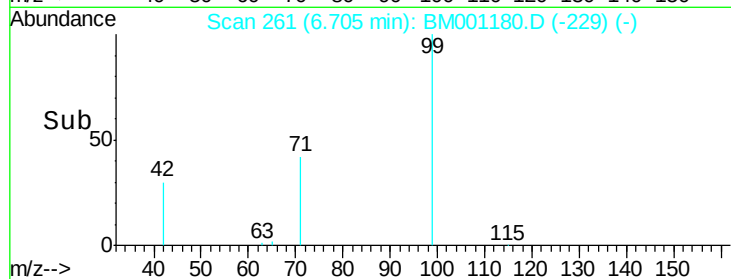
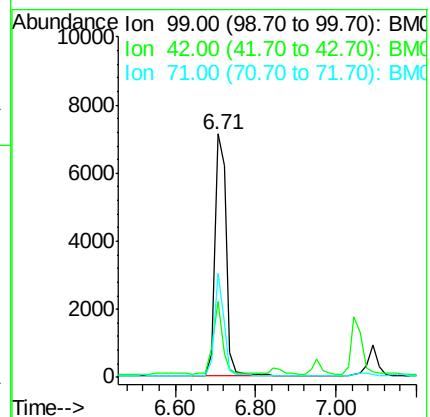
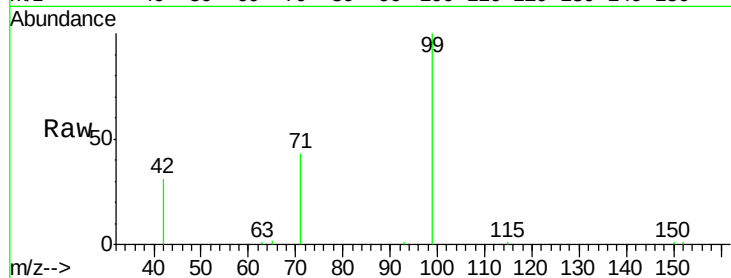
Tgt Ion: 99 Resp: 13950

Ion Ratio Lower Upper

99 100

42 24.5 20.9 31.3

71 34.8 28.5 42.7



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

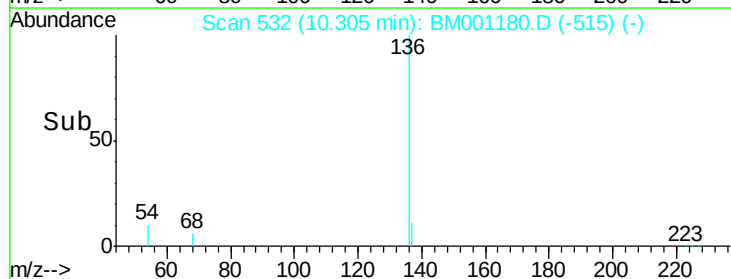
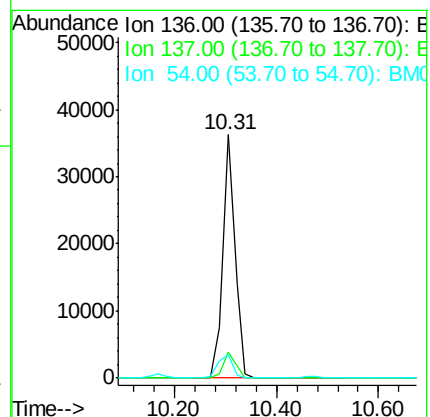
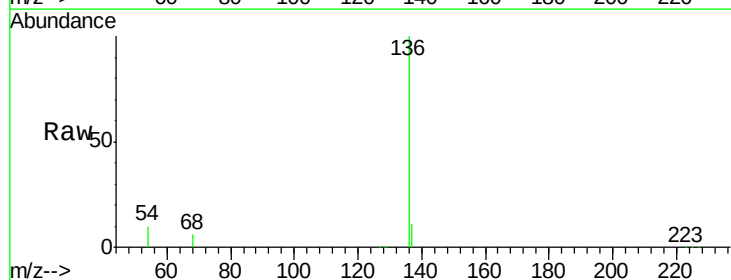
Tgt Ion: 136 Resp: 60163

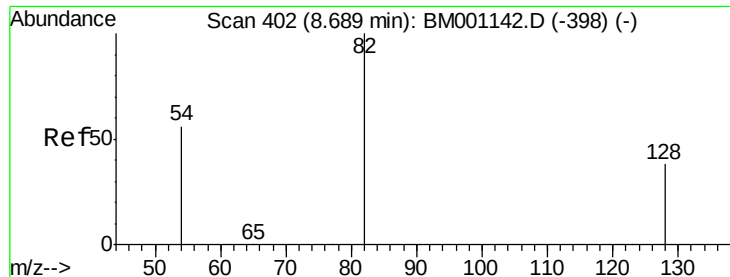
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 9.7 9.0 13.4





#7

Nitrobenzene-d5

Concen: 9.62 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

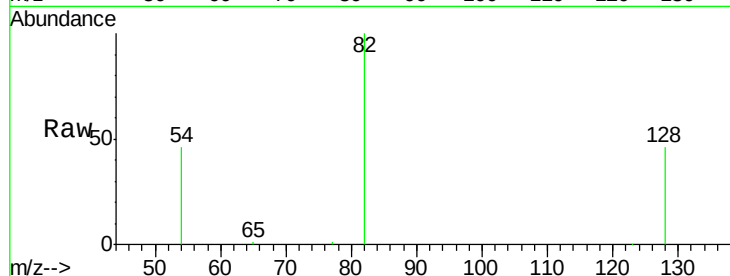
Tgt Ion: 82 Resp: 32788

Ion Ratio Lower Upper

82 100

128 46.3 31.9 47.9

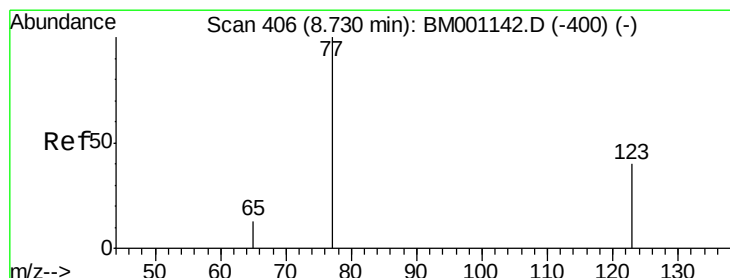
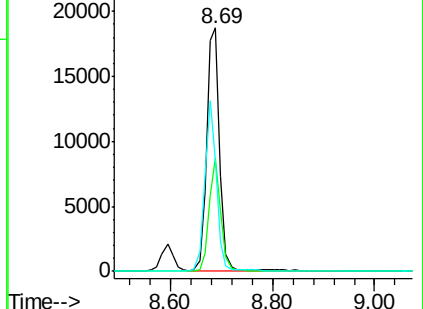
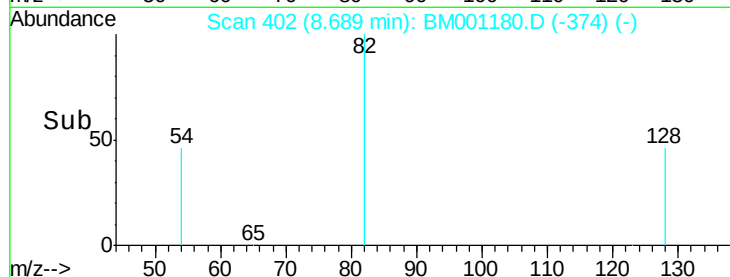
54 45.7 46.2 69.2#



Abundance Ion 82.00 (81.70 to 82.70): BM001180.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001180.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001180.D (-374) (-)



#8

Nitrobenzene

Concen: 8.23 ng/uL

RT: 8.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

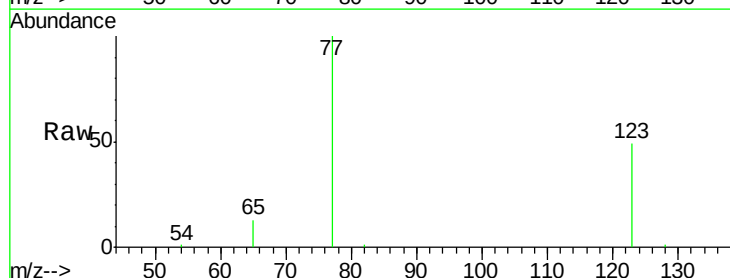
Tgt Ion: 77 Resp: 37011

Ion Ratio Lower Upper

77 100

123 44.0 31.0 46.6

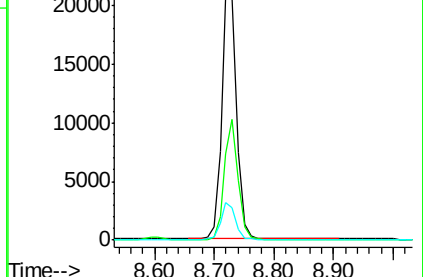
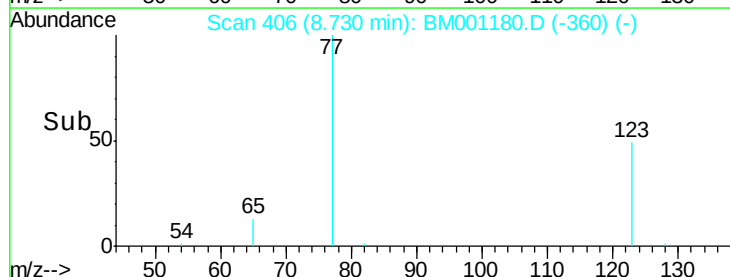
65 14.4 10.6 15.8

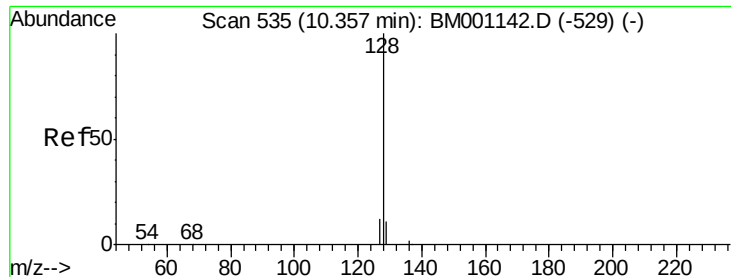


Abundance Ion 77.00 (76.70 to 77.70): BM001180.D (-360) (-)

Ion 123.00 (122.70 to 123.70): BM001180.D (-360) (-)

Ion 65.00 (64.70 to 65.70): BM001180.D (-360) (-)





#9

Naphthalene

Concen: 8.27 ng

RT: 10.36 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

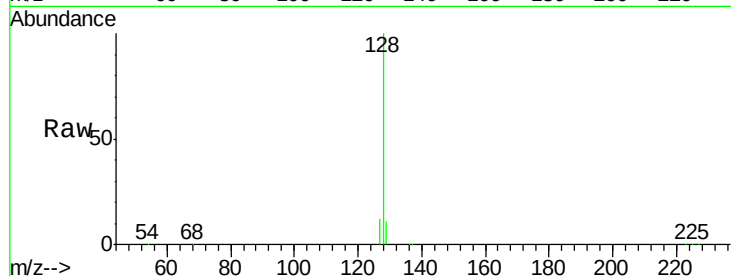
Tgt Ion:128 Resp: 109381

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

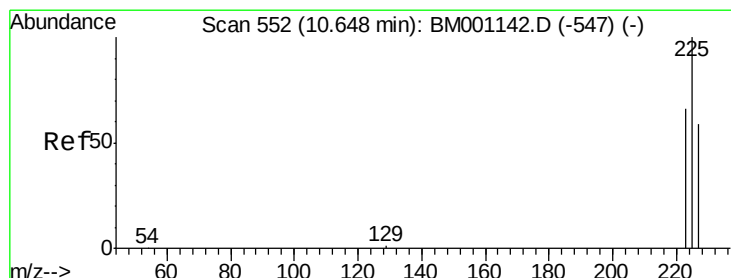
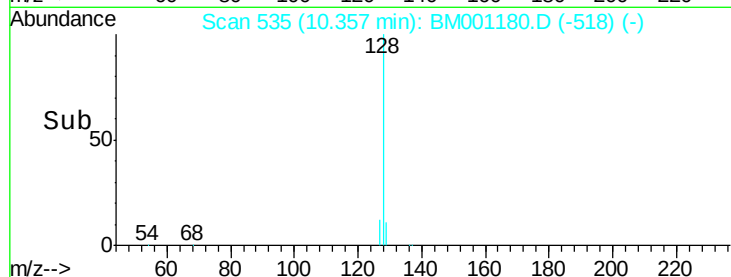
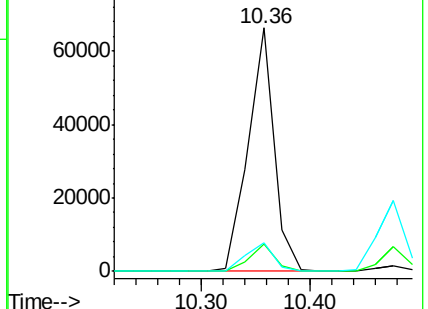
127 12.0 10.0 15.0



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: 7.73 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

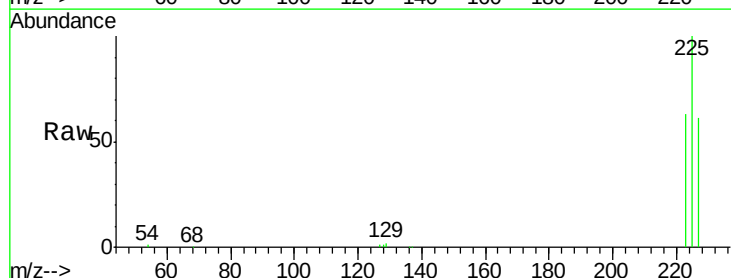
Tgt Ion:225 Resp: 19720

Ion Ratio Lower Upper

225 100

223 62.8 50.8 76.2

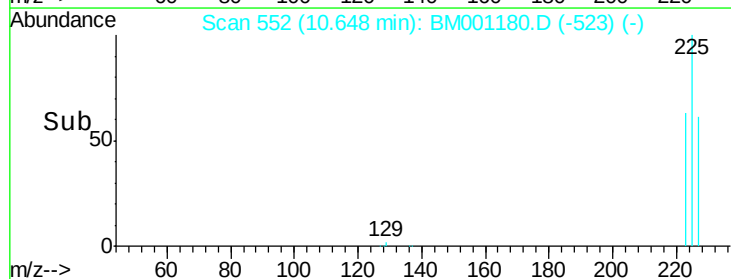
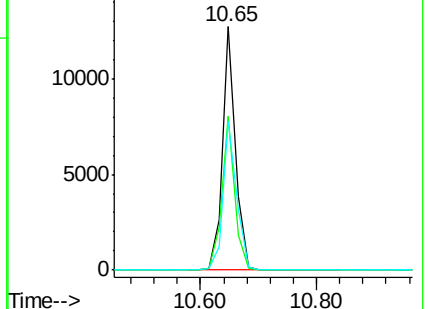
227 63.5 51.0 76.4

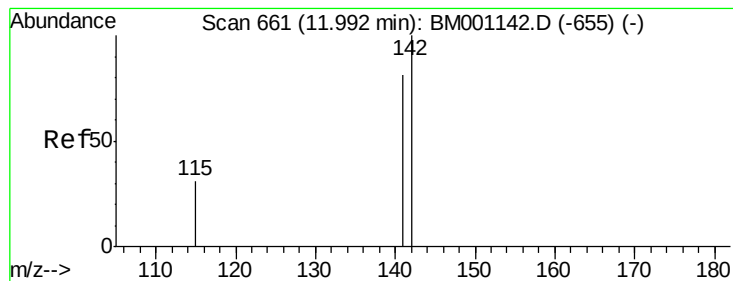


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 7.91 ng

RT: 12.21 min Scan# 682

Delta R.T. 0.23 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

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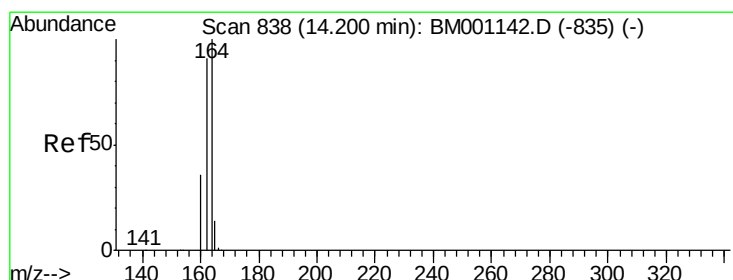
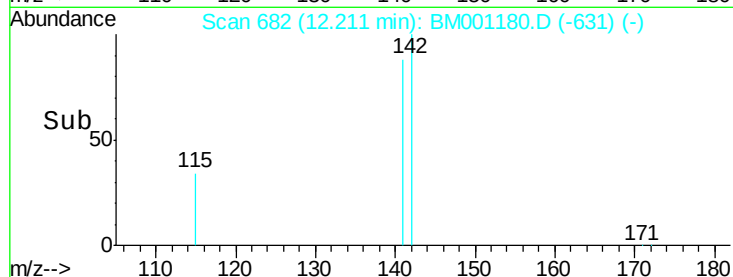
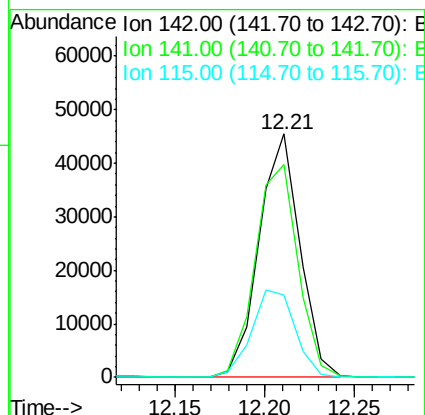
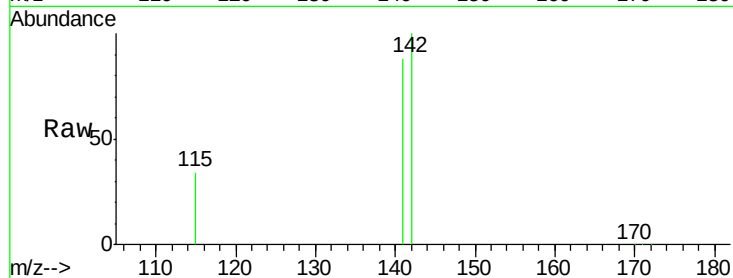
Tgt Ion:142 Resp: 71740

Ion Ratio Lower Upper

142 100

141 87.6 65.1 97.7

115 33.6 25.1 37.7



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

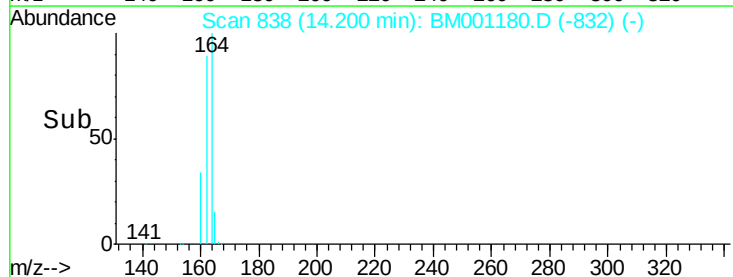
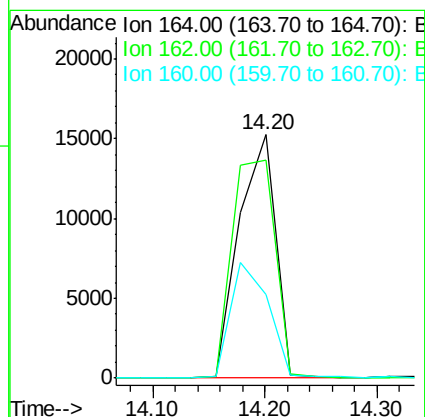
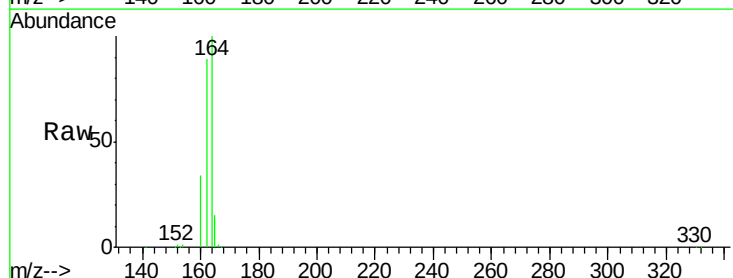
Tgt Ion:164 Resp: 34193

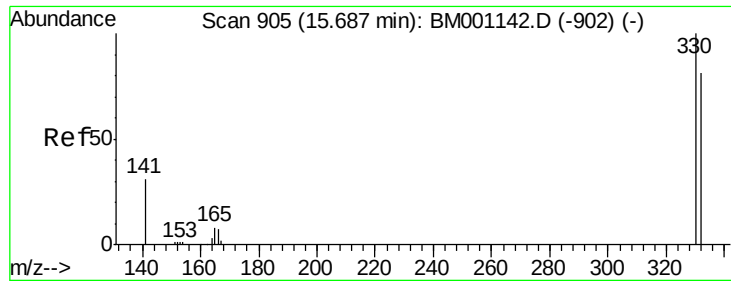
Ion Ratio Lower Upper

164 100

162 89.3 72.7 109.1

160 34.2 28.7 43.1

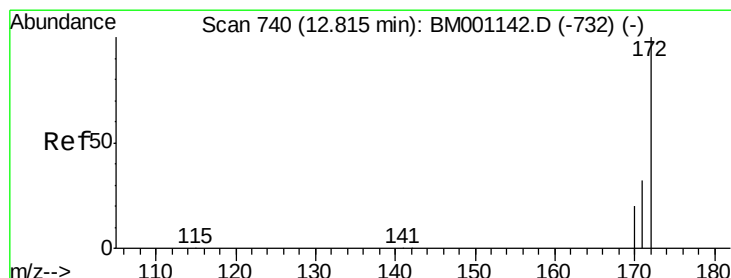
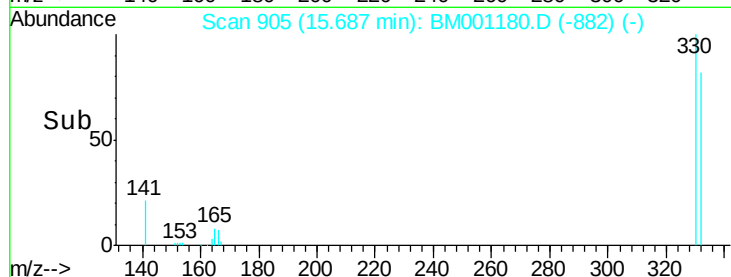
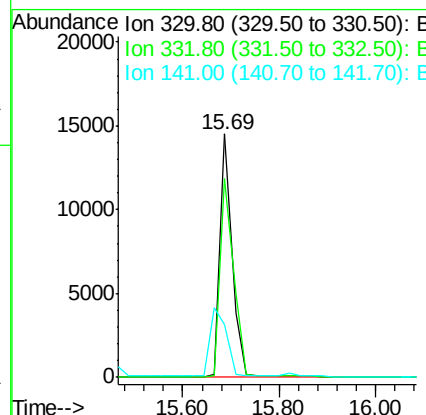
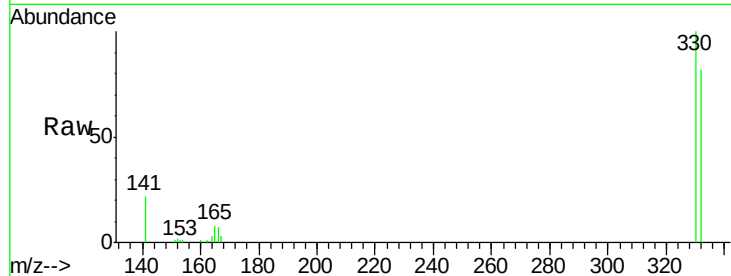




#13
 2,4,6-Tribromophenol
 Concen: 15.15 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

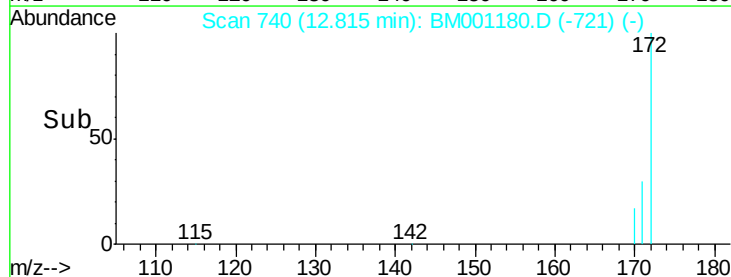
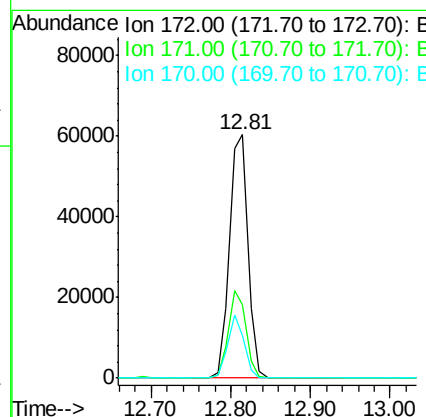
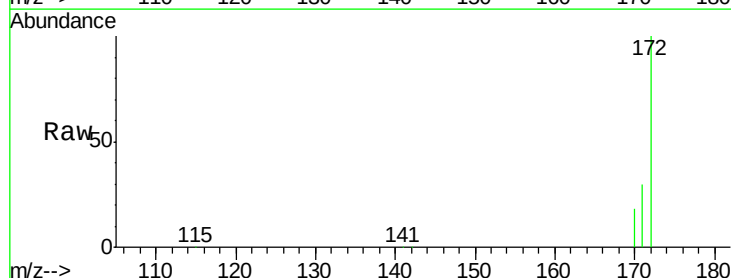
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MS

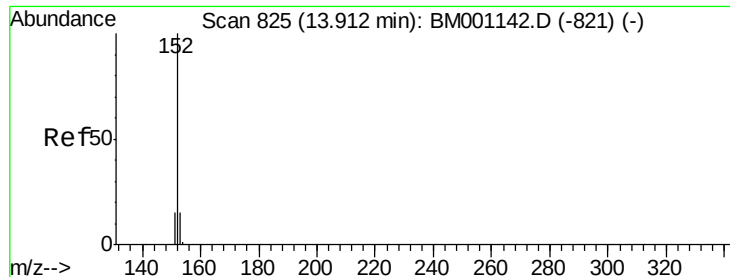
Tgt Ion:330 Resp: 25539
 Ion Ratio Lower Upper
 330 100
 332 92.1 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 8.58 ng
 RT: 12.81 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

Tgt Ion:172 Resp: 97016
 Ion Ratio Lower Upper
 172 100
 171 30.3 25.8 38.6
 170 17.6 16.1 24.1

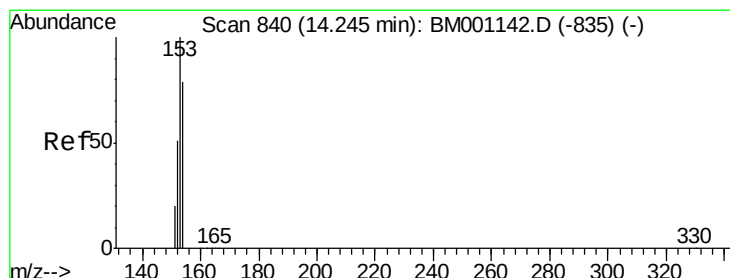
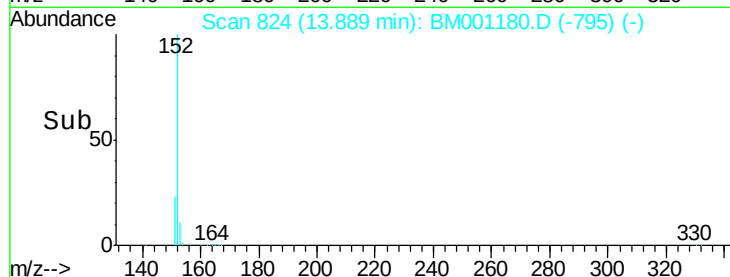
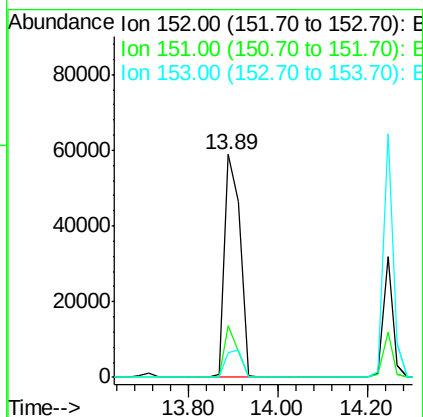
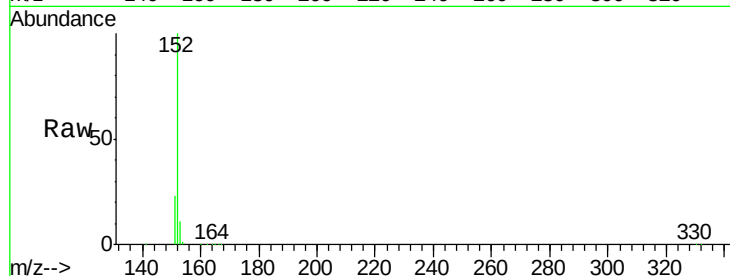




#15
Acenaphthylene
Concen: 9.56 ng
RT: 13.89 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM001180.D
Acq: 02 May 2015 22:59

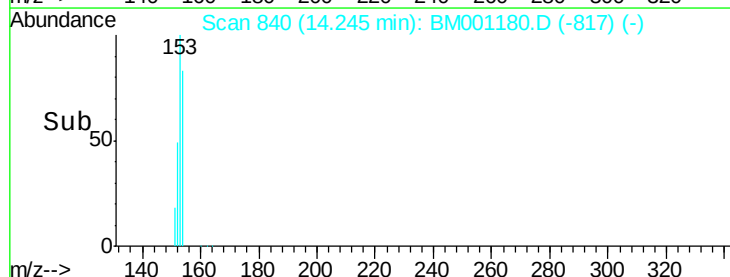
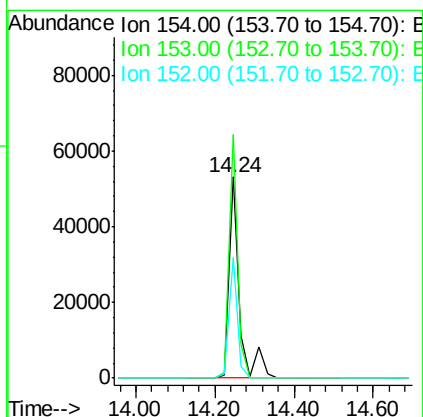
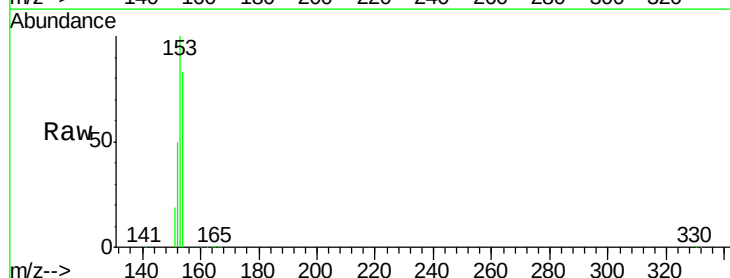
Instrument :
BNA_M
ClientSampleId :
MPE-9MS

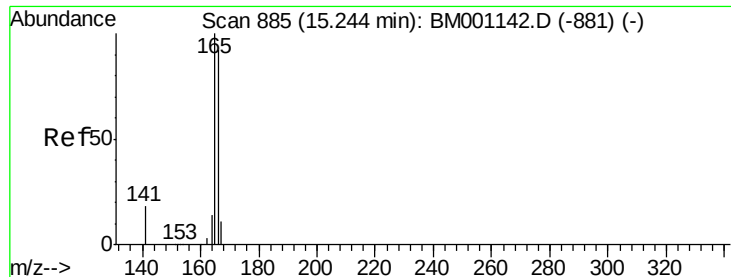
Tgt Ion:152 Resp: 142932
Ion Ratio Lower Upper
152 100
151 19.4 0.0 0.0#
153 0.0 10.3 15.5#



#16
Acenaphthene
Concen: 9.65 ng
RT: 14.24 min Scan# 840
Delta R.T. -0.00 min
Lab File: BM001180.D
Acq: 02 May 2015 22:59

Tgt Ion:154 Resp: 99684
Ion Ratio Lower Upper
154 100
153 99.9 90.6 136.0
152 48.3 45.0 67.4

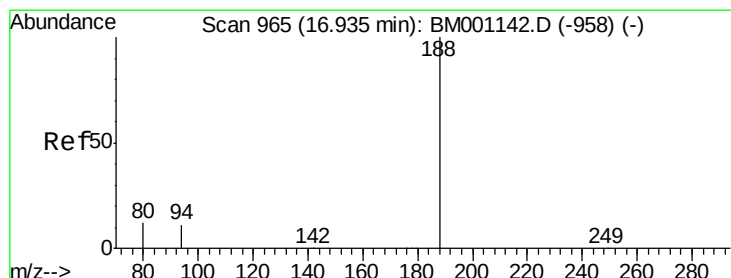
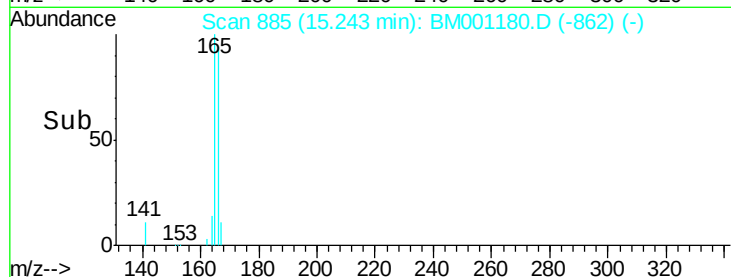
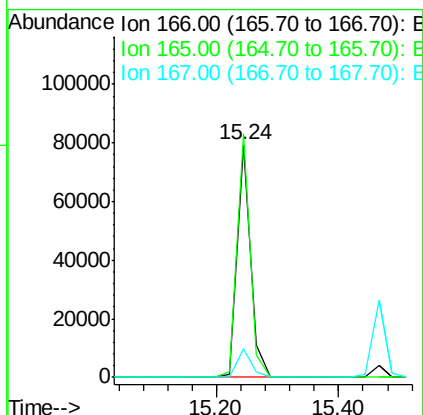
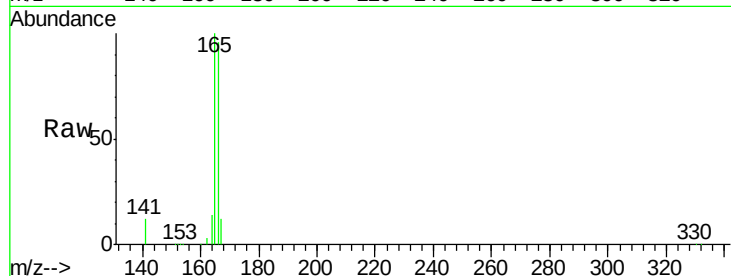




#17
Fluorene
 Concen: 10.19 ng
 RT: 15.24 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

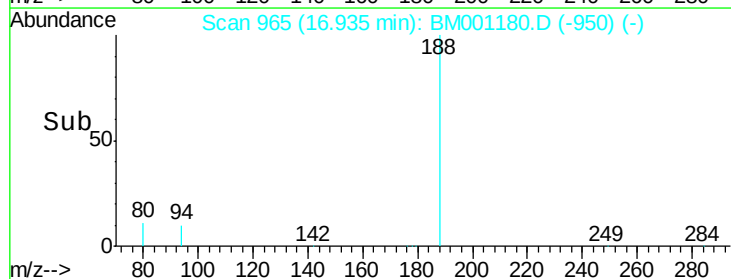
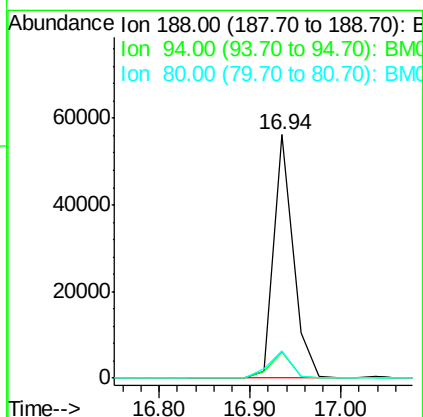
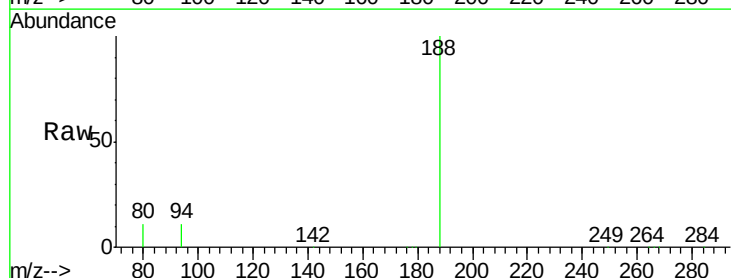
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MS

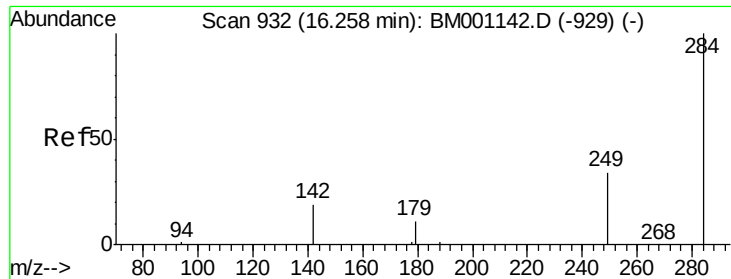
Tgt Ion:166 Resp: 122057
 Ion Ratio Lower Upper
 166 100
 165 100.7 81.0 121.6
 167 12.7 10.4 15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

Tgt Ion:188 Resp: 84085
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.3 13.9
 80 11.1 9.8 14.6

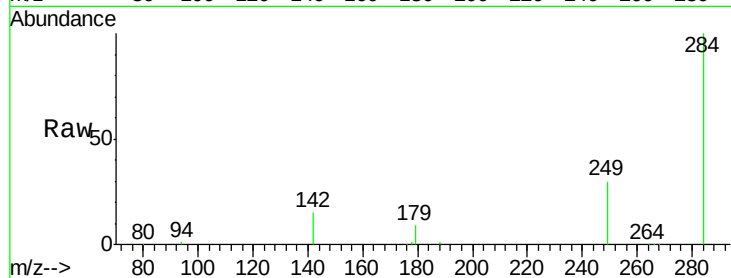




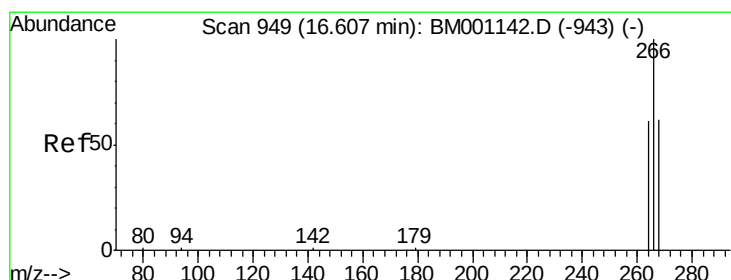
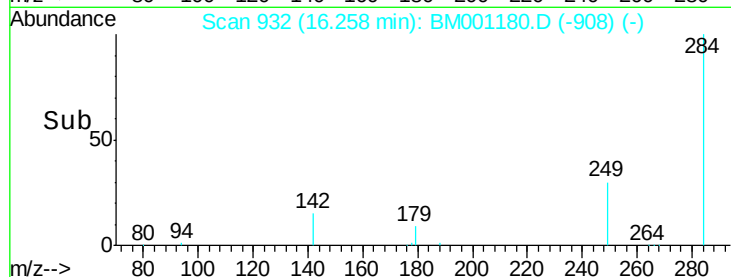
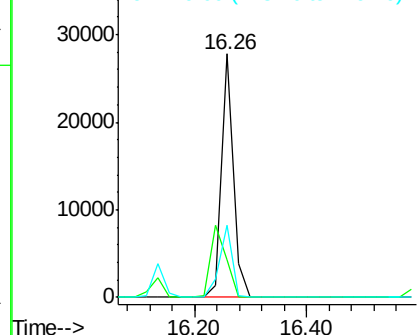
#19
Hexachlorobenzene
Concen: 8.91 ng
RT: 16.26 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM001180.D
Acq: 02 May 2015 22:59

Instrument :
BNA_M
ClientSampleId :
MPE-9MS

Tgt Ion:284 Resp: 40393
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 31.8 26.5 39.7

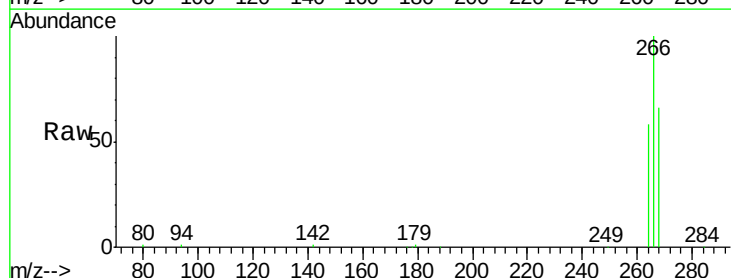


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

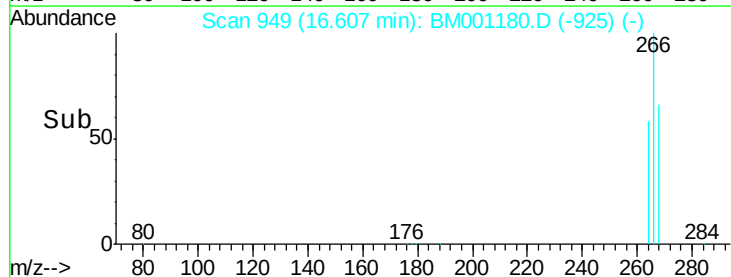
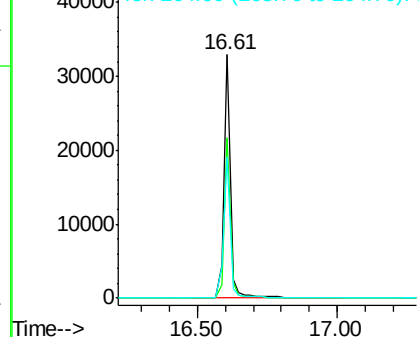


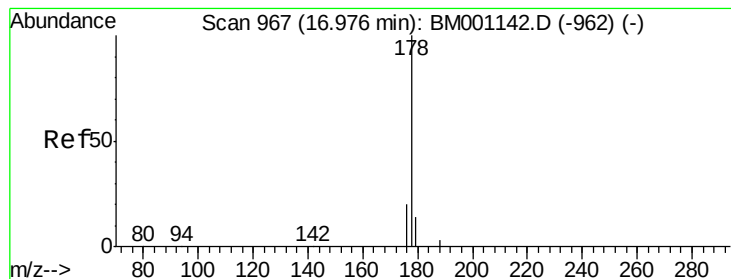
#20
Pentachlorophenol
Concen: 16.77 ng
RT: 16.61 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM001180.D
Acq: 02 May 2015 22:59

Tgt Ion:266 Resp: 52162
Ion Ratio Lower Upper
266 100
268 66.1 52.6 79.0
264 58.2 51.0 76.4



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: 8.78 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

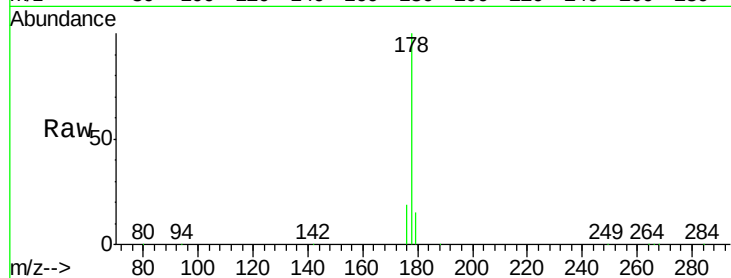
Tgt Ion:178 Resp: 190148

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

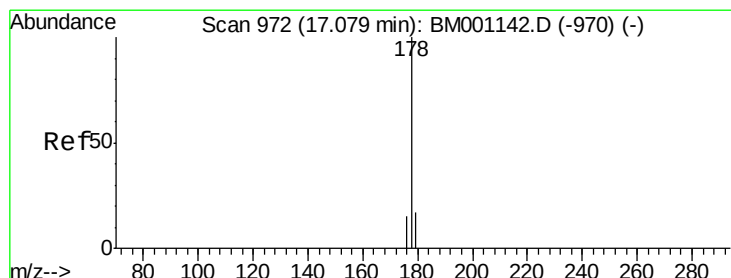
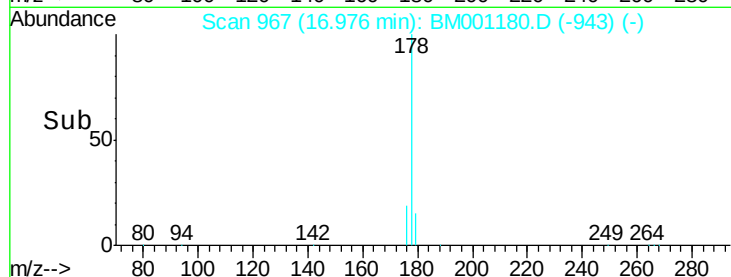
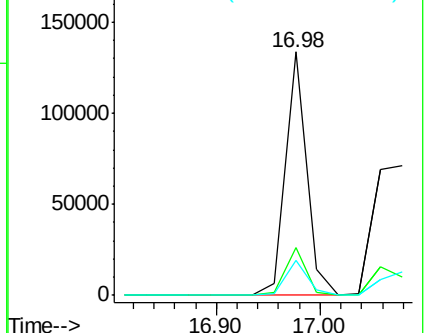
179 15.0 12.0 18.0



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: 10.63 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.10 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

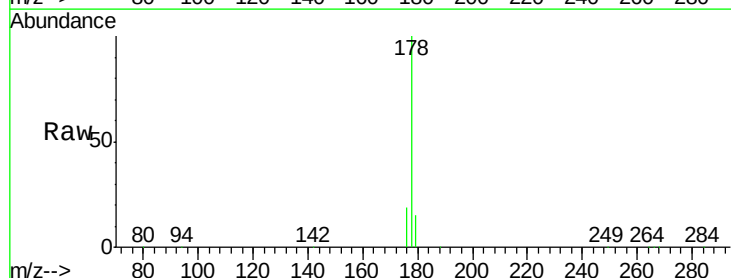
Tgt Ion:178 Resp: 190148

Ion Ratio Lower Upper

178 100

176 19.2 14.3 21.5

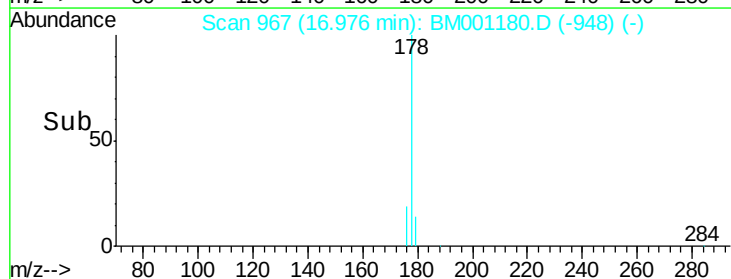
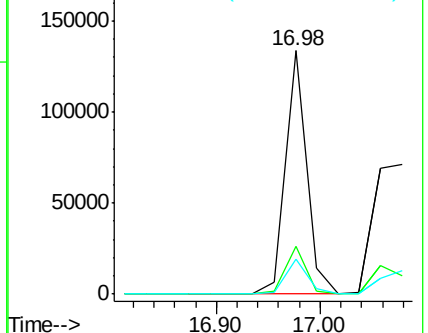
179 15.0 12.2 18.2

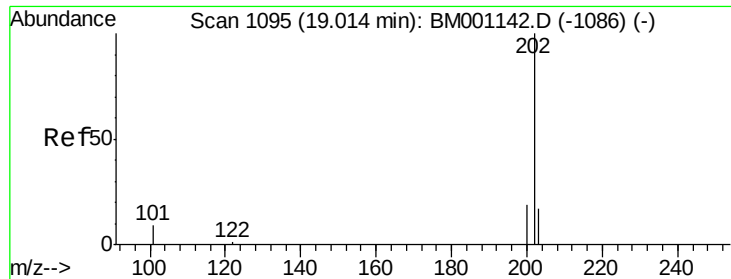


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

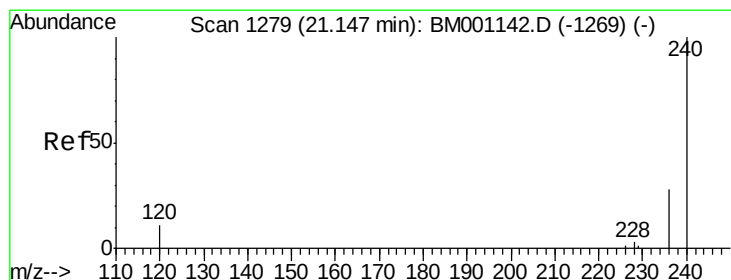
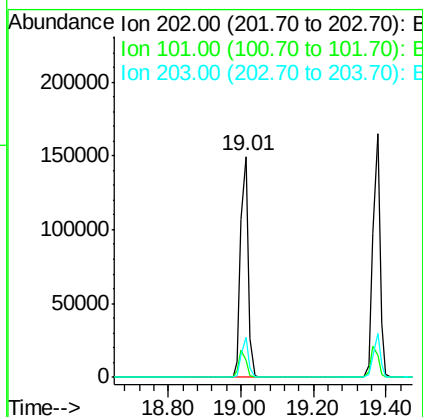
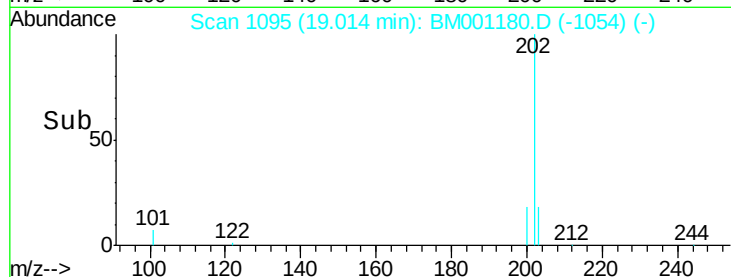
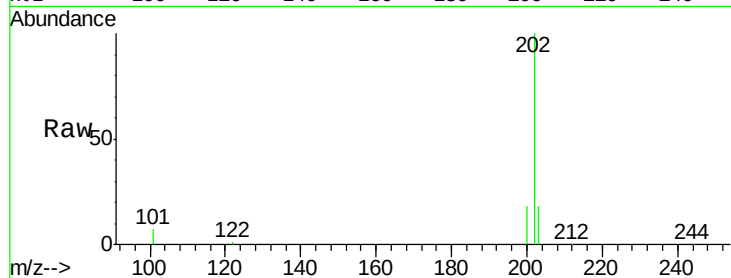




#23
 Fluoranthene
 Concen: 9.86 ng
 RT: 19.01 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

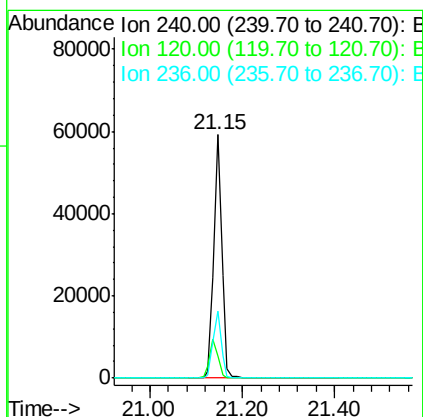
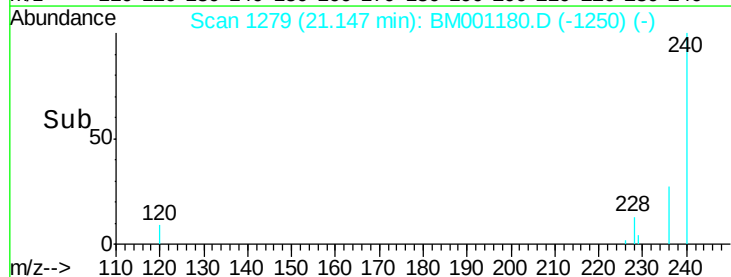
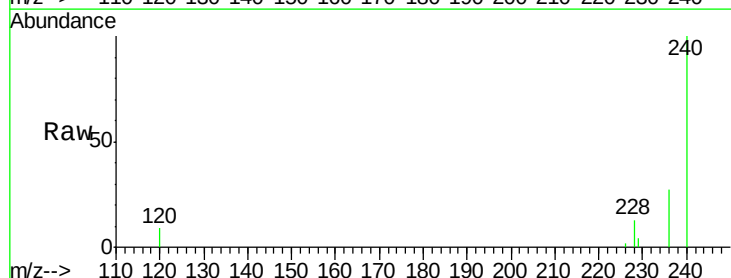
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MS

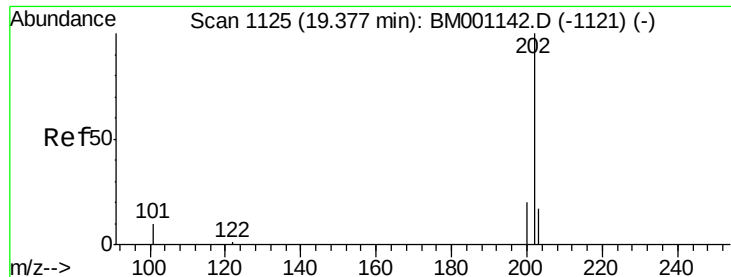
Tgt Ion: 202 Resp: 216143
 Ion Ratio Lower Upper
 202 100
 101 11.8 9.3 13.9
 203 17.4 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.15 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

Tgt Ion: 240 Resp: 71280
 Ion Ratio Lower Upper
 240 100
 120 9.2 9.2 13.8
 236 27.4 22.4 33.6

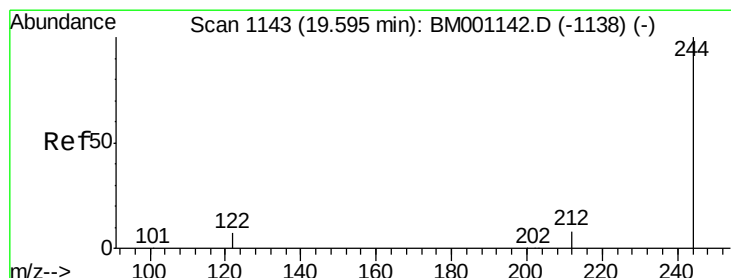
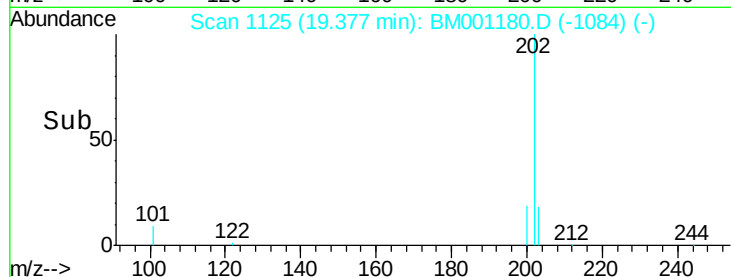
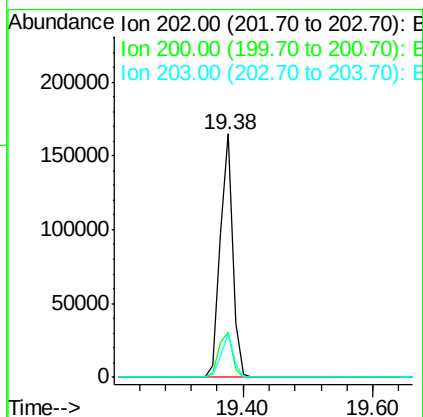
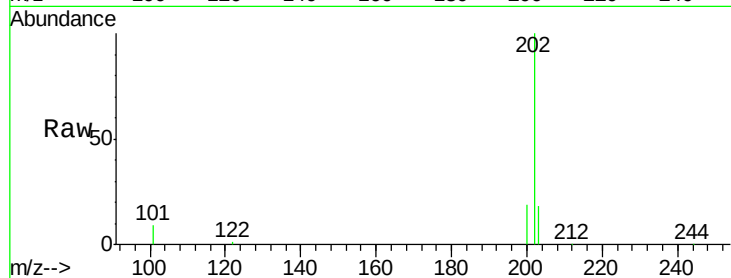




#25
 Pyrene
 Concen: 10.12 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

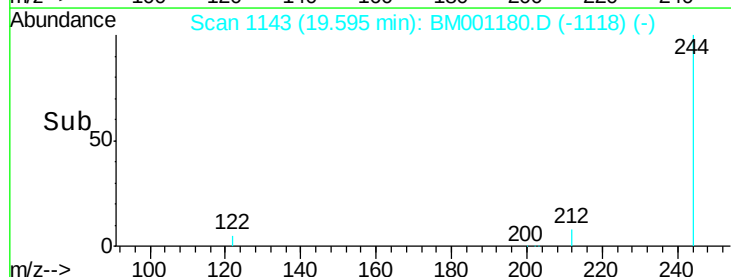
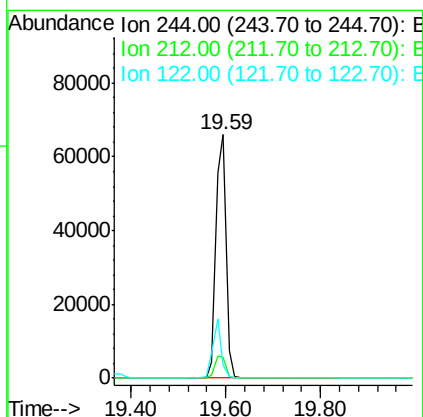
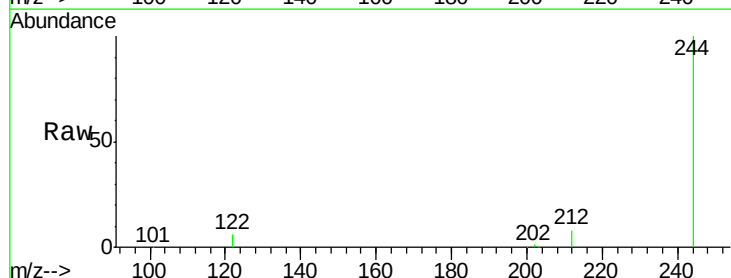
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MS

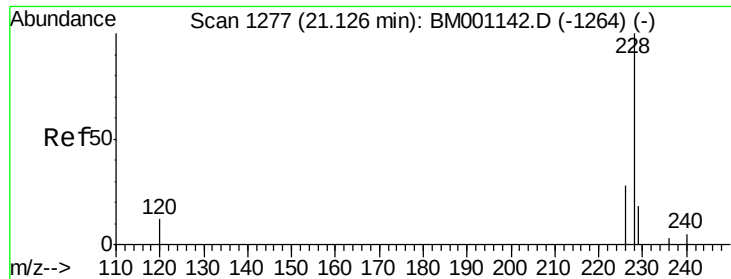
Tgt Ion: 202 Resp: 225446
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.4 24.6
 203 17.8 13.8 20.6



#26
 Terphenyl-d14
 Concen: 9.94 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM001180.D
 Acq: 02 May 2015 22:59

Tgt Ion: 244 Resp: 97695
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.1 10.7
 122 5.6 6.2 9.4#

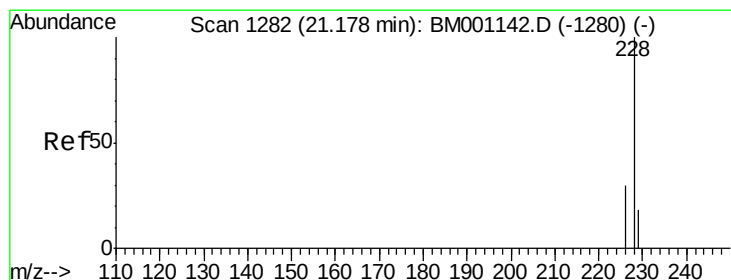
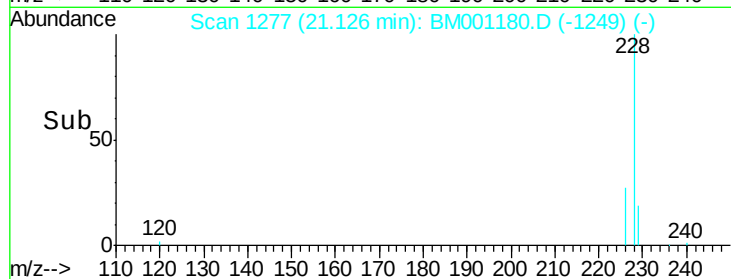
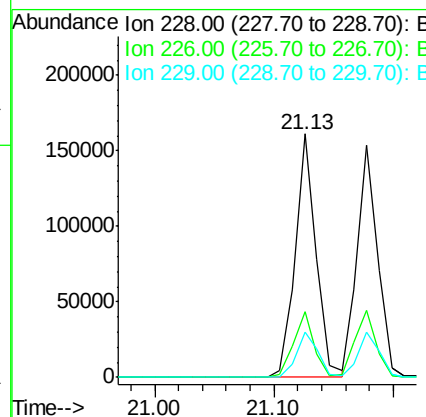
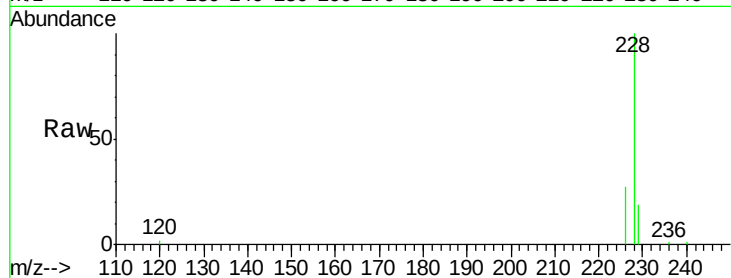




#27
Benzo(a)anthracene
Concen: 9.78 ng
RT: 21.13 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM001180.D
Acq: 02 May 2015 22:59

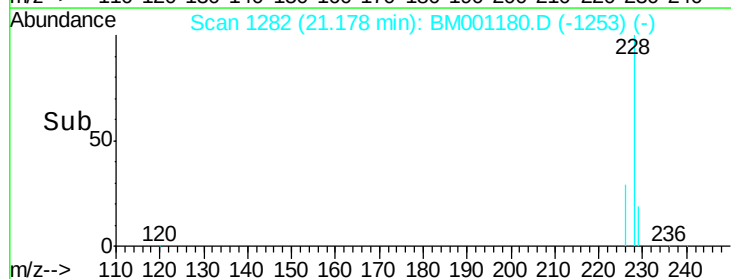
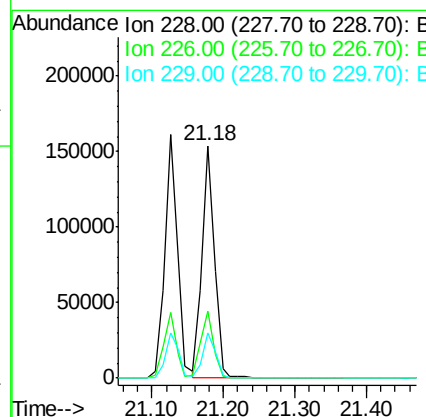
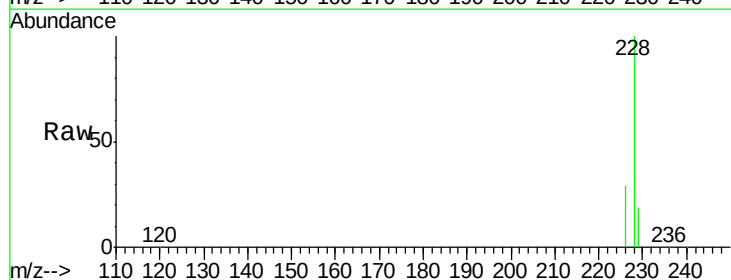
Instrument :
BNA_M
ClientSampleId :
MPE-9MS

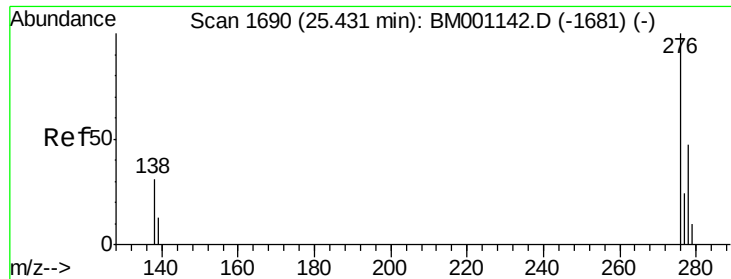
Tgt Ion:228 Resp: 196512
Ion Ratio Lower Upper
228 100
226 26.9 22.8 34.2
229 18.7 14.4 21.6



#28
Chrysene
Concen: 9.27 ng
RT: 21.18 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM001180.D
Acq: 02 May 2015 22:59

Tgt Ion:228 Resp: 182875
Ion Ratio Lower Upper
228 100
226 28.7 24.4 36.6
229 19.2 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 7.83 ng

RT: 25.43 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

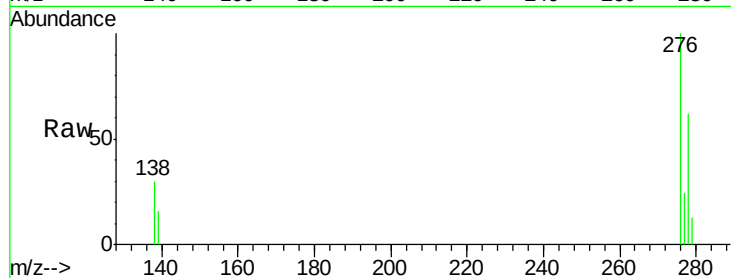
Tgt Ion: 276 Resp: 140870

Ion Ratio Lower Upper

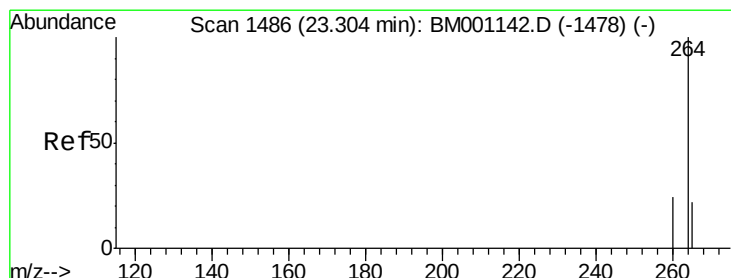
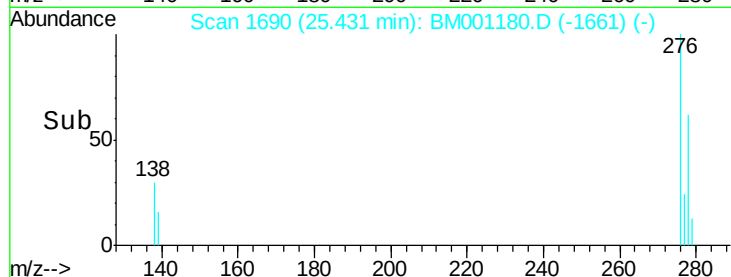
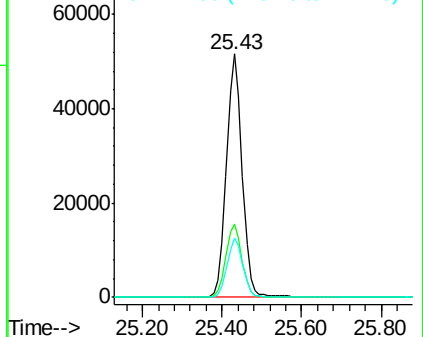
276 100

138 30.8 24.2 36.4

277 24.5 19.8 29.6



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: 23.29 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

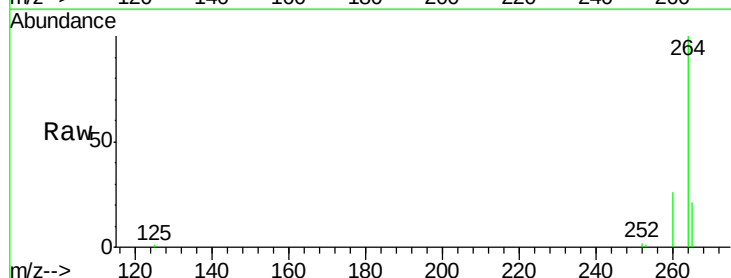
Tgt Ion: 264 Resp: 55924

Ion Ratio Lower Upper

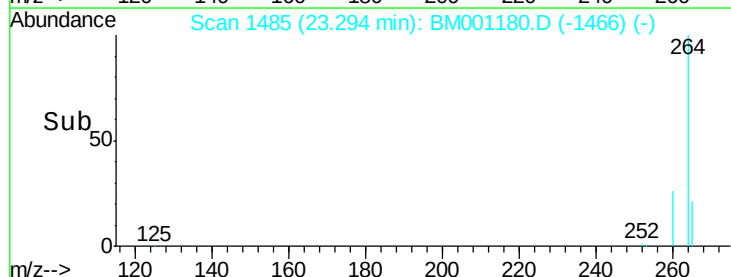
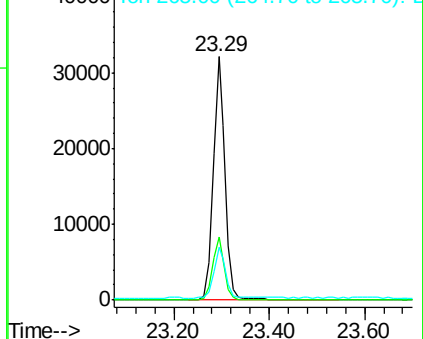
264 100

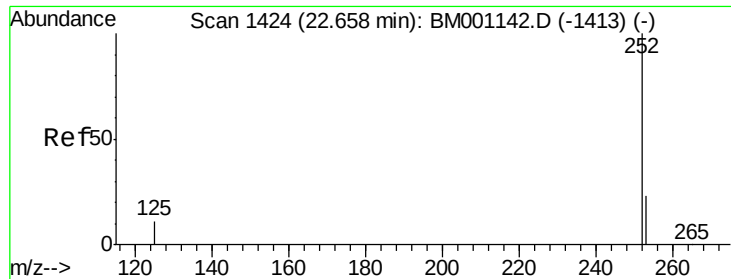
260 25.7 18.9 28.3

265 21.5 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





#31

Benzo(b)fluoranthene

Concen: 9.61 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

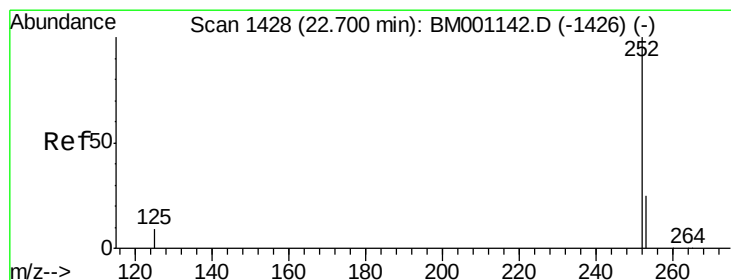
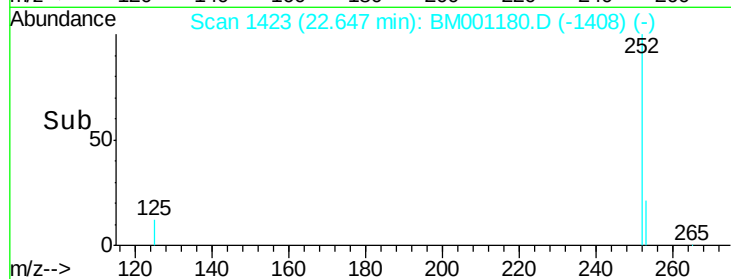
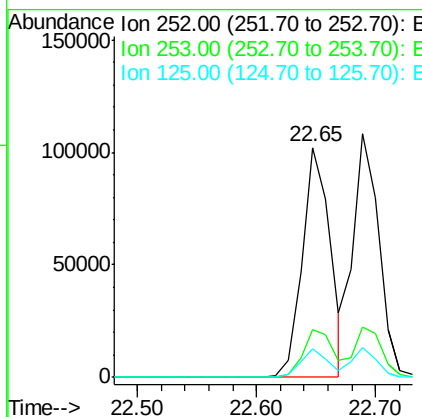
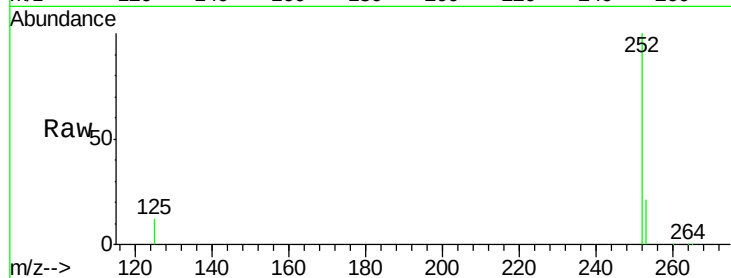
Instrument :

BNA_M

ClientSampleId :

MPE-9MS

Tgt Ion:	252	Resp:	165497
Ion Ratio	Lower	Upper	
252	100		
253	20.9	19.0	28.4
125	12.4	9.1	13.7



#32

Benzo(k)fluoranthene

Concen: 10.21 ng

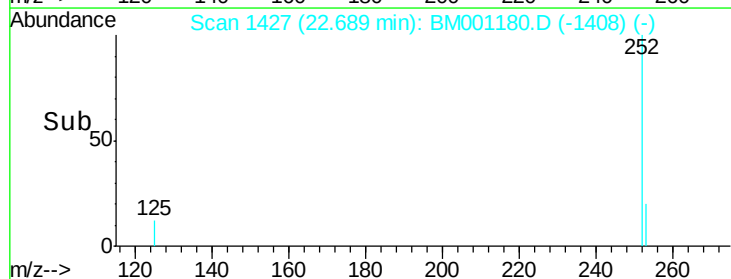
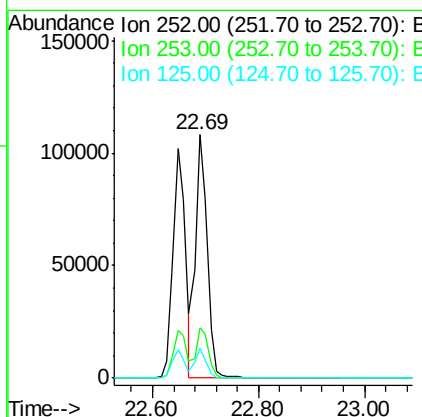
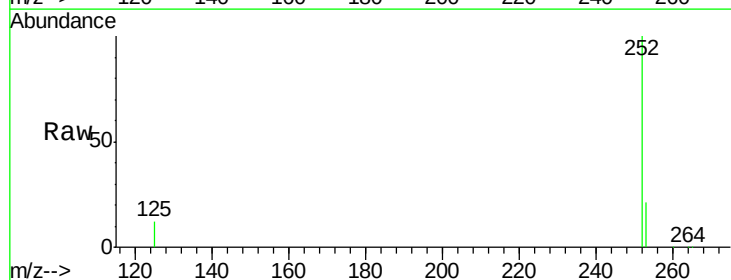
RT: 22.69 min Scan# 1427

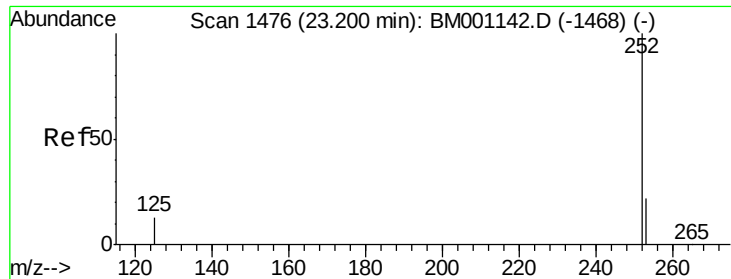
Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Tgt Ion:	252	Resp:	164681
Ion Ratio	Lower	Upper	
252	100		
253	20.5	19.1	28.7
125	12.2	9.3	13.9





#33

Benzo(a)pyrene

Concen: 10.37 ng

RT: 23.20 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS

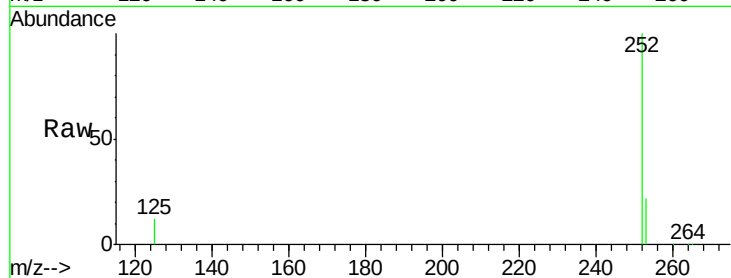
Tgt Ion:252 Resp: 150699

Ion Ratio Lower Upper

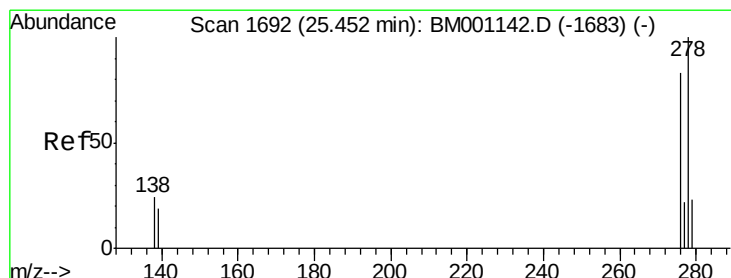
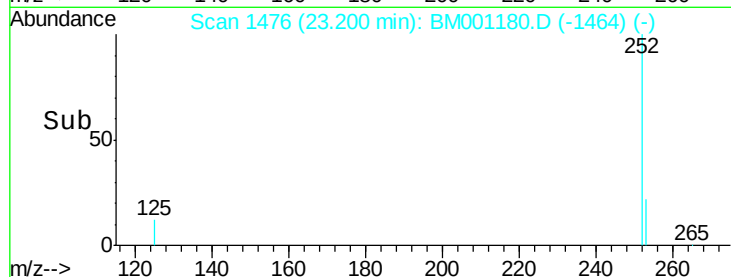
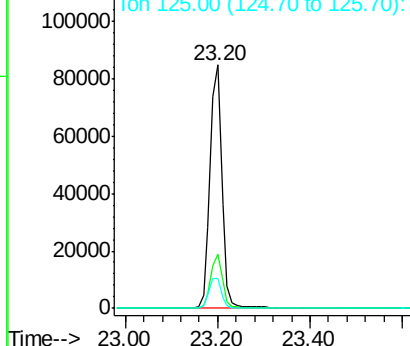
252 100

253 22.3 18.2 27.2

125 12.3 10.6 16.0



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: 8.88 ng

RT: 25.44 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BM001180.D

Acq: 02 May 2015 22:59

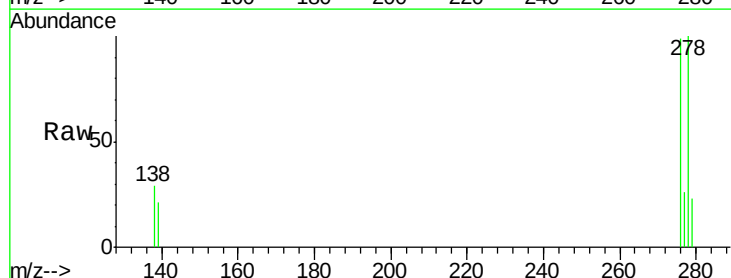
Tgt Ion:278 Resp: 113151

Ion Ratio Lower Upper

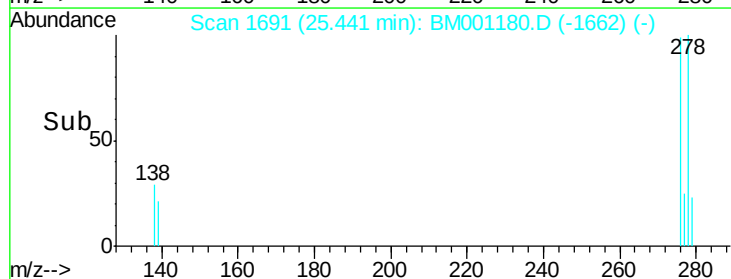
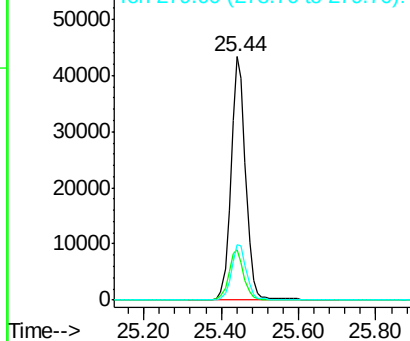
278 100

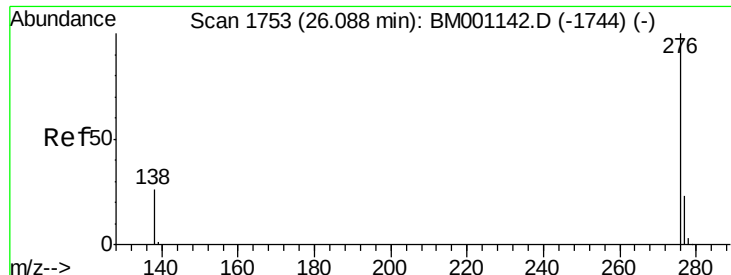
139 20.7 15.5 23.3

279 23.0 19.7 29.5



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: 8.46 ng

RT: 26.09 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BM001180.D

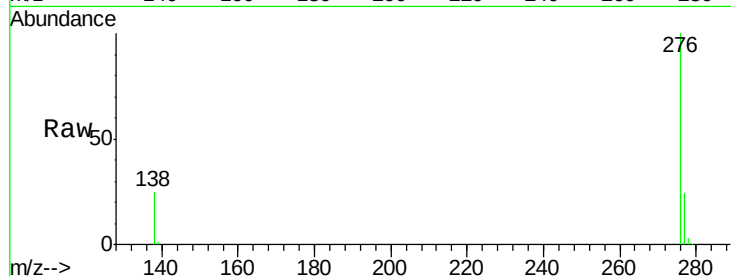
Acq: 02 May 2015 22:59

Instrument :

BNA_M

ClientSampleId :

MPE-9MS



Tgt Ion: 276 Resp: 113806

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 25.0 21.3 31.9

