

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001181.D
 Acq On : 02 May 2015 23:35
 Operator : TP/IZ
 Sample : G2058-09MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MSD

Quant Time: May 04 01:54:10 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	7.53	152	17309	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	71412	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	40357	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	99586	5.00	ng	0.00
24) Chrysene-d12	21.15	240	83479	5.00	ng	0.00
30) Perylene-d12	23.29	264	65706	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	13572	4.03	ng/uL	0.00
5) Phenol-d6	6.71	99	12827	3.09	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	34118	8.43	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	30971	15.56	ng/uL	0.00
14) 2-Fluorobiphenyl	12.80	172	111814	8.38	ng	-0.01
26) Terphenyl-d14	19.59	244	115706	10.05	ng	0.00

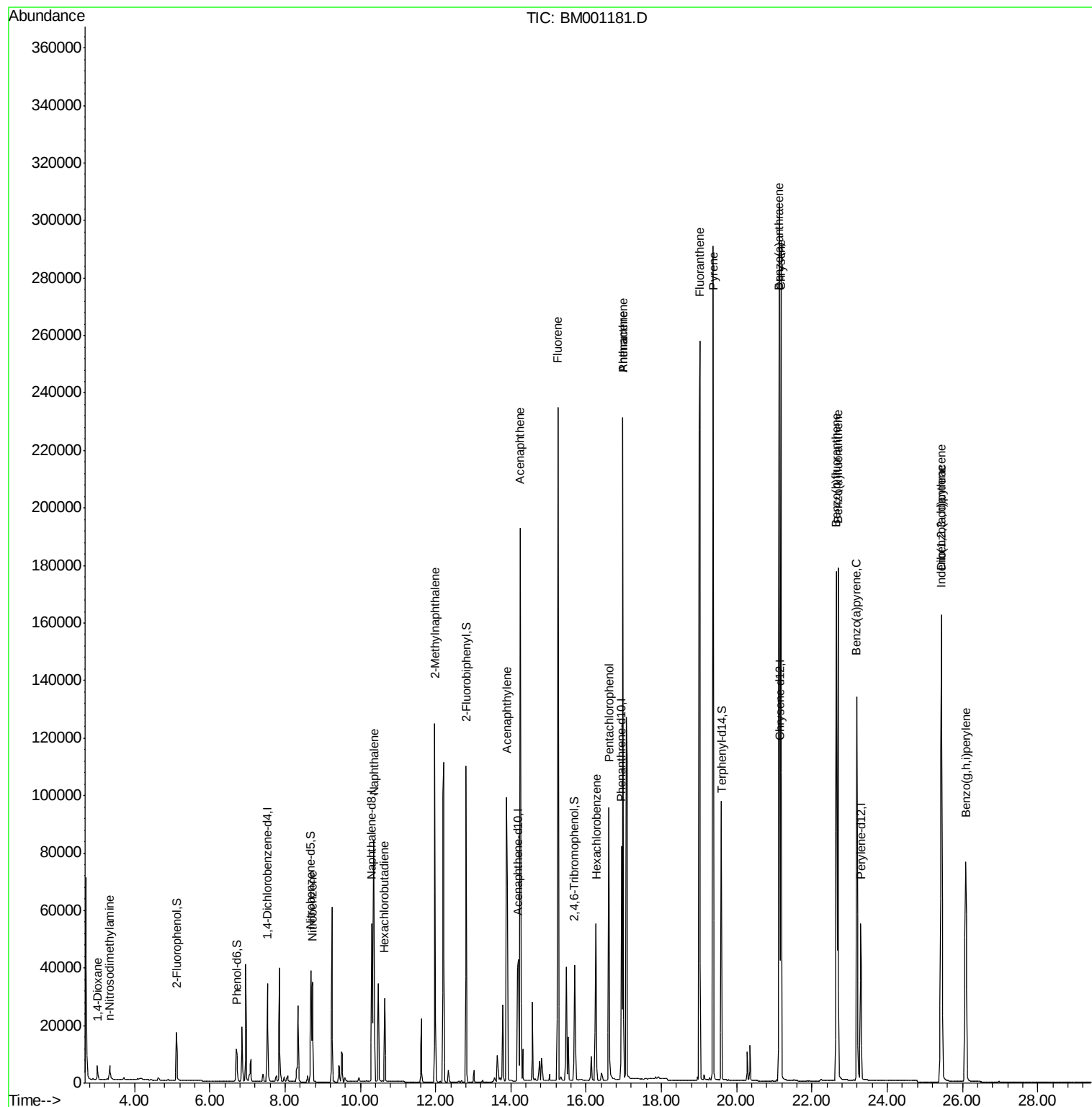
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	3669	2.25	ng	# 69
3) n-Nitrosodimethylamine	3.34	42	5146	2.43	ng	# 93
8) Nitrobenzene	8.72	77	39176	7.36	ng/uL	93
9) Naphthalene	10.36	128	115060	7.33	ng	99
10) Hexachlorobutadiene	10.65	225	20000	6.61	ng/uL	100
11) 2-Methylnaphthalene	11.98	142	87759	8.15	ng	90
15) Acenaphthylene	13.89	152	169413	9.60	ng	# 100
16) Acenaphthene	14.24	154	118602	9.73	ng	88
17) Fluorene	15.24	166	147365	10.43	ng	99
19) Hexachlorobenzene	16.26	284	50492	9.41	ng	# 97
20) Pentachlorophenol	16.61	266	66661	17.62	ng	95
21) Phenanthrene	16.98	178	241656	9.43	ng	99
22) Anthracene	16.98	178	241656	11.40	ng	99
23) Fluoranthene	19.01	202	272357	10.49	ng	99
25) Pyrene	19.38	202	281904	10.81	ng	99
27) Benzo(a)anthracene	21.13	228	249162	10.59	ng	95
28) Chrysene	21.18	228	226994	9.82	ng	96
29) Indeno(1,2,3-cd)pyrene	25.43	276	175665	8.34	ng	99
31) Benzo(b)fluoranthene	22.65	252	210037	10.38	ng	96
32) Benzo(k)fluoranthene	22.69	252	202912	10.71	ng	96
33) Benzo(a)pyrene	23.19	252	190042	11.13	ng	96
34) Dibenzo(a,h)anthracene	25.44	278	141332	9.44	ng	96
35) Benzo(g,h,i)perylene	26.09	276	143164	9.06	ng	98

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
Data File : BM001181.D
Acq On : 02 May 2015 23:35
Operator : TP/IZ
Sample : G2058-09MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MPE-9MSD

Quant Time: May 04 01:54:10 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

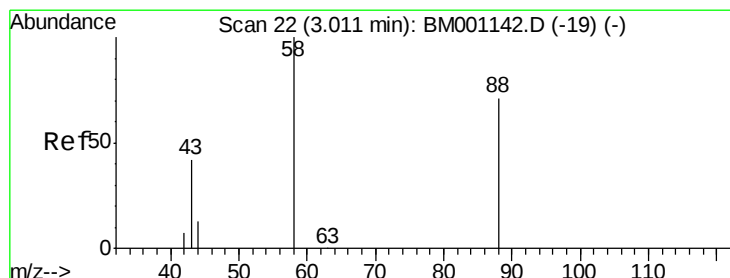
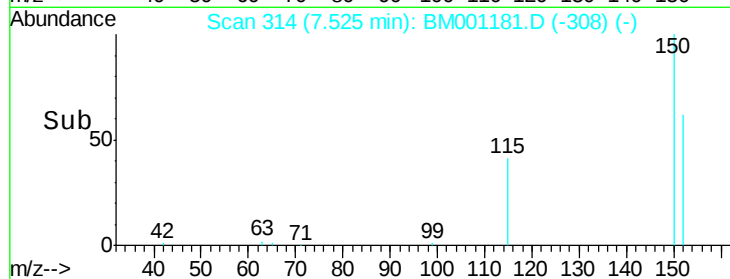
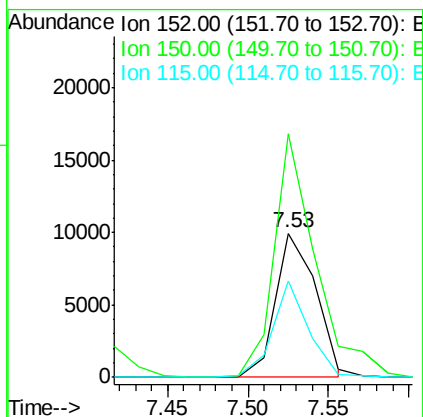
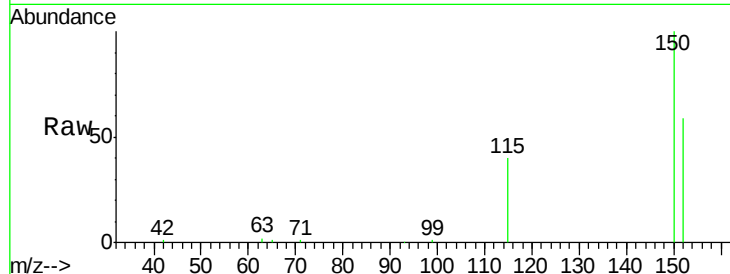




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.53 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

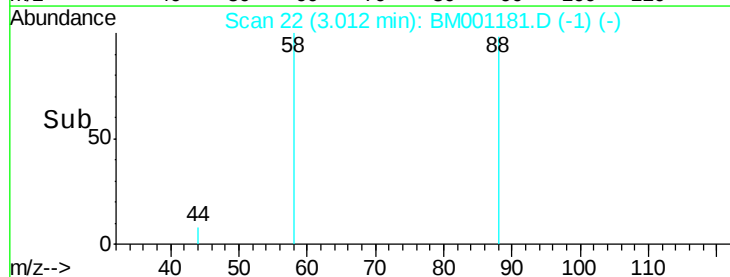
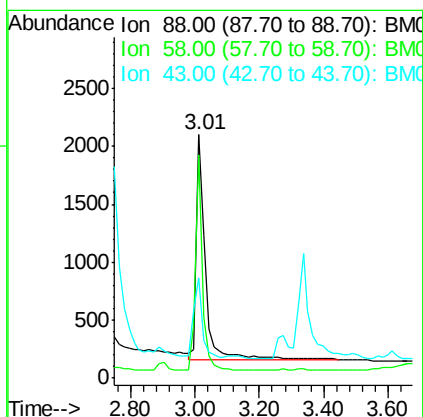
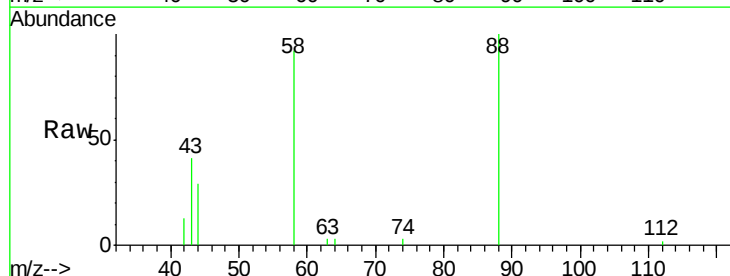
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MSD

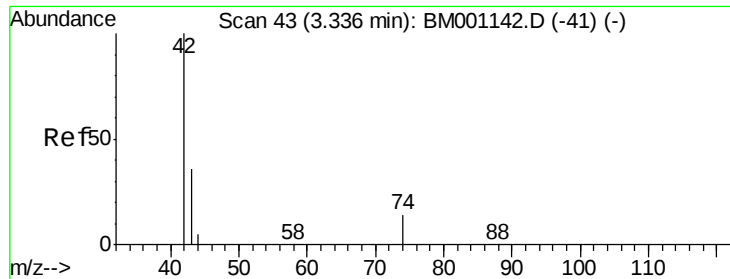
Tgt Ion: 152 Resp: 17309
 Ion Ratio Lower Upper
 152 100
 150 168.8 140.1 210.1
 115 67.2 57.8 86.6



#2
 1,4-Dioxane
 Concen: 2.25 ng
 RT: 3.01 min Scan# 22
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

Tgt Ion: 88 Resp: 3669
 Ion Ratio Lower Upper
 88 100
 58 74.2 48.2 72.2#
 43 0.0 24.8 37.2#





#3

n-Nitrosodimethylamine

Concen: 2.43 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

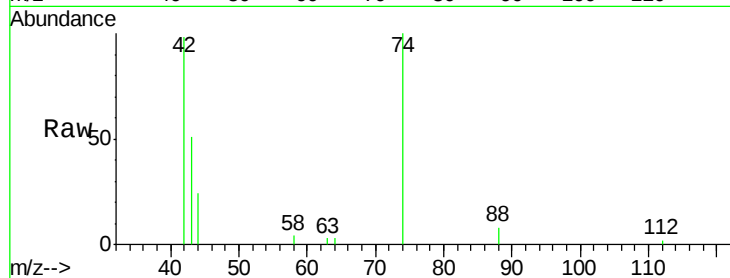
Tgt Ion: 42 Resp: 5146

Ion Ratio Lower Upper

42 100

74 97.0 72.0 108.0

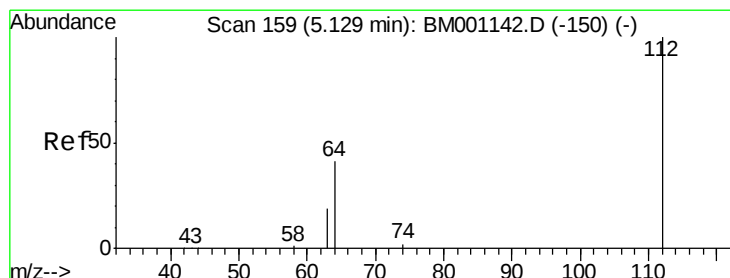
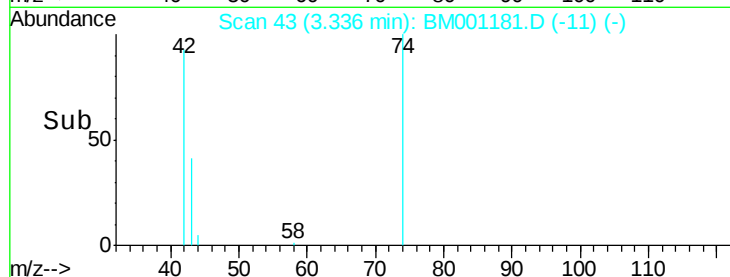
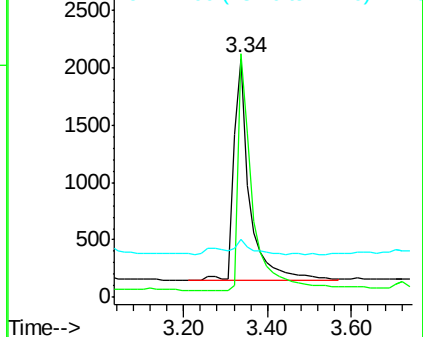
44 6.1 3.7 5.5#



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: 4.03 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

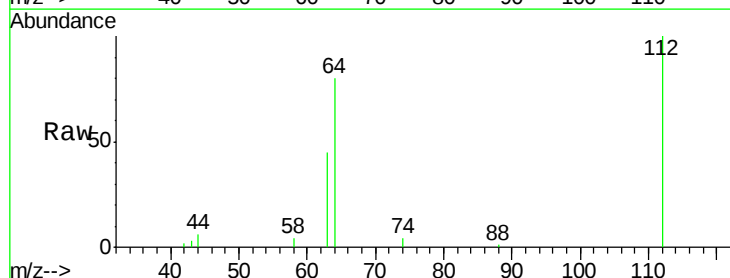
Tgt Ion: 112 Resp: 13572

Ion Ratio Lower Upper

112 100

64 64.1 52.6 79.0

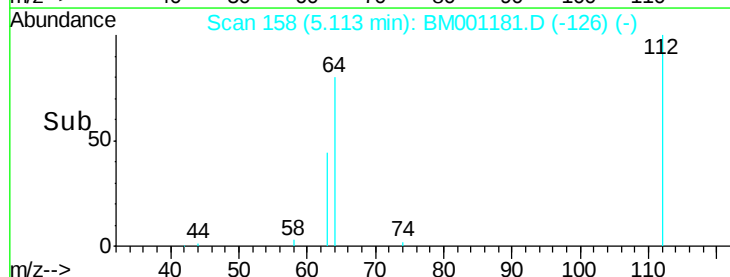
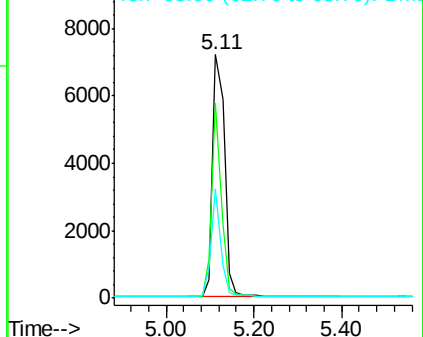
63 35.3 29.5 44.3

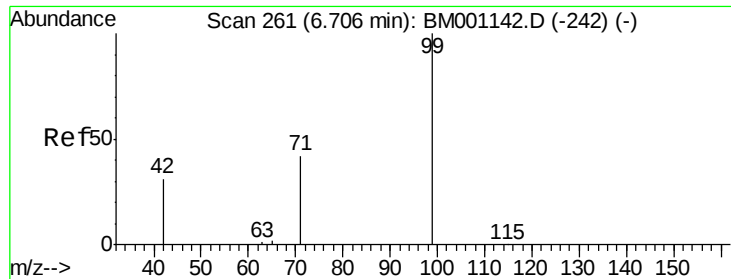


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

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: 3.09 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

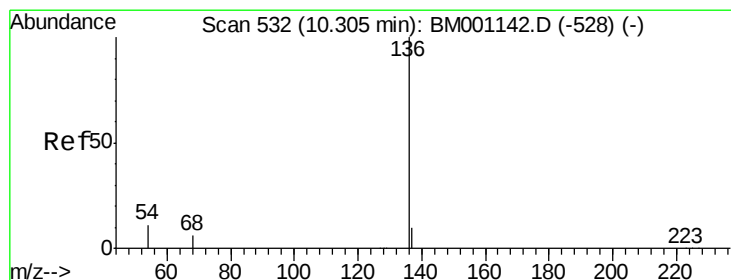
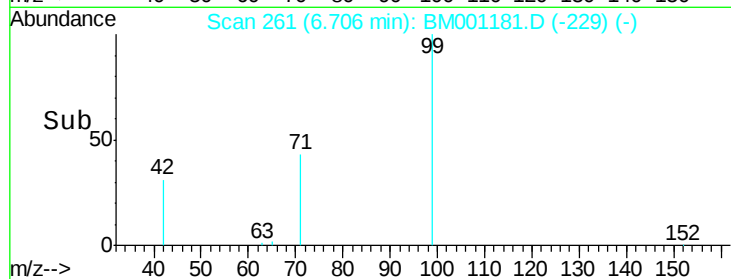
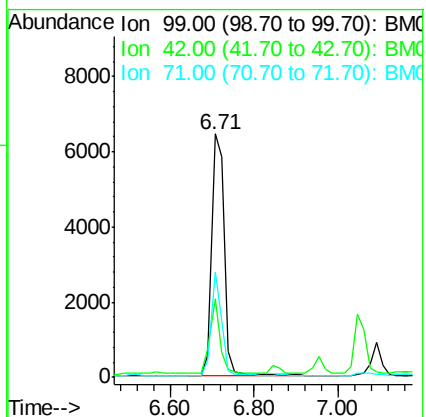
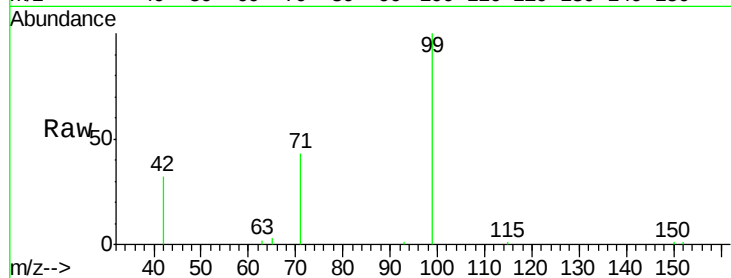
Tgt Ion: 99 Resp: 12827

Ion Ratio Lower Upper

99 100

42 24.7 20.9 31.3

71 35.2 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: BM001181.D

Acq: 02 May 2015 23:35

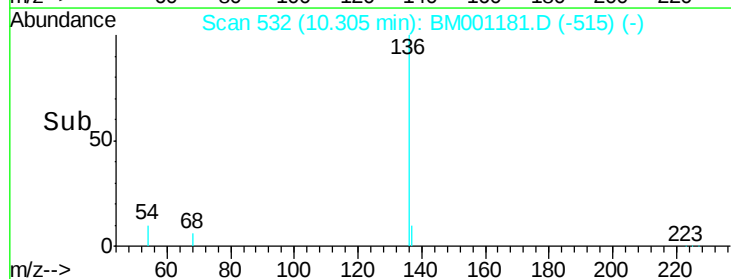
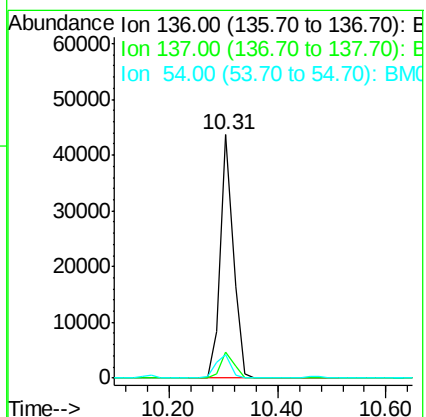
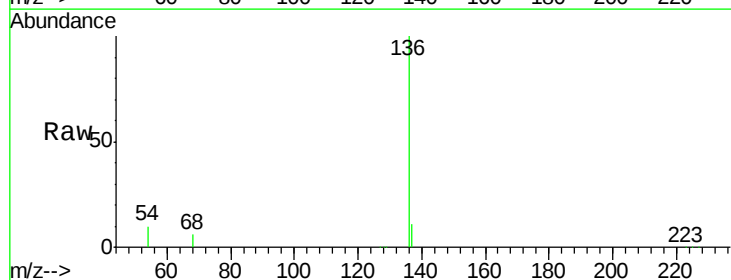
Tgt Ion: 136 Resp: 71412

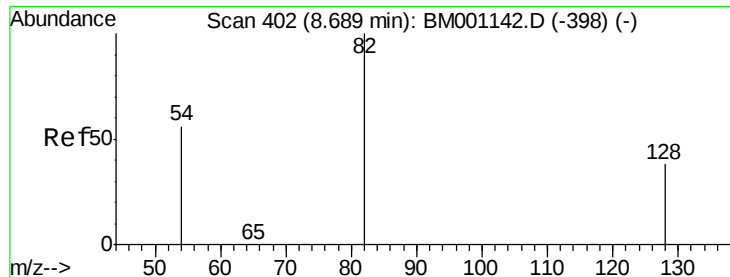
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 9.7 9.0 13.4





#7

Nitrobenzene-d5

Concen: 8.43 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

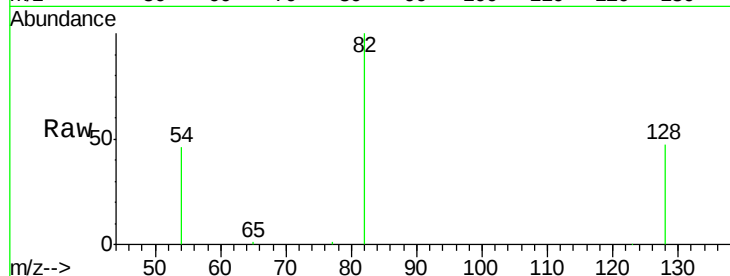
Tgt Ion: 82 Resp: 34118

Ion Ratio Lower Upper

82 100

128 47.1 31.9 47.9

54 45.6 46.2 69.2#

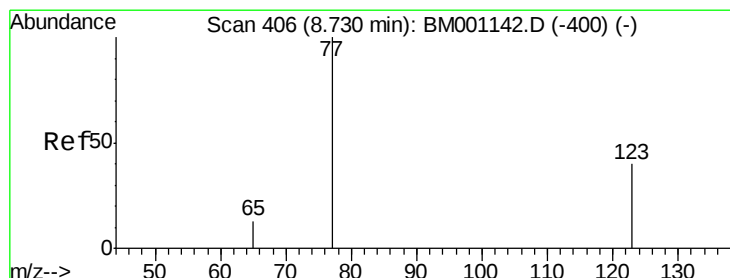
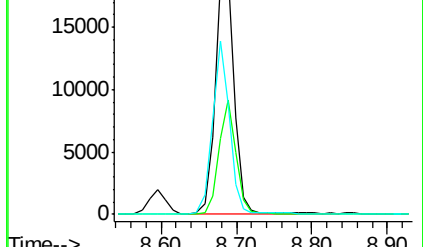
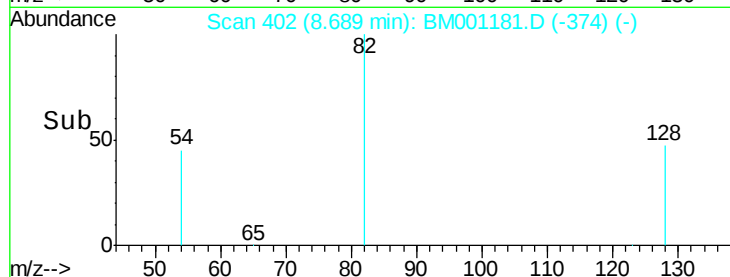


Abundance Ion 82.00 (81.70 to 82.70): BM001181.D (-374) (-)

Ion 128.00 (127.70 to 128.70): BM001181.D (-374) (-)

Ion 54.00 (53.70 to 54.70): BM001181.D (-374) (-)

Time-->



#8

Nitrobenzene

Concen: 7.36 ng/uL

RT: 8.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

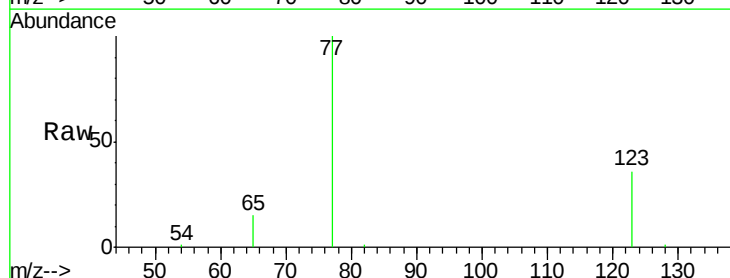
Tgt Ion: 77 Resp: 39176

Ion Ratio Lower Upper

77 100

123 43.9 31.0 46.6

65 14.2 10.6 15.8

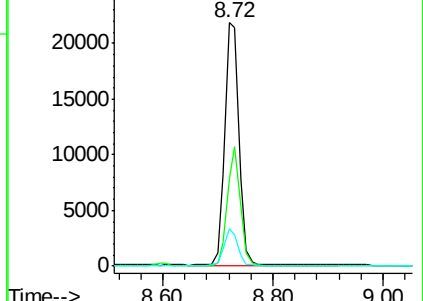
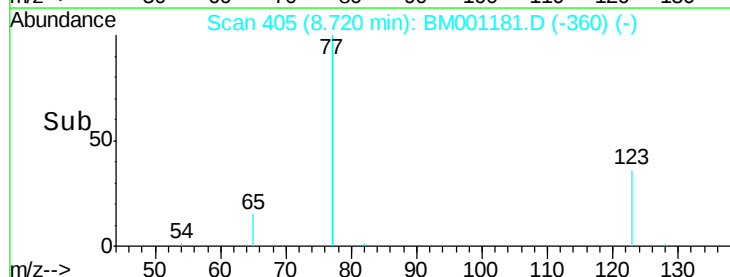


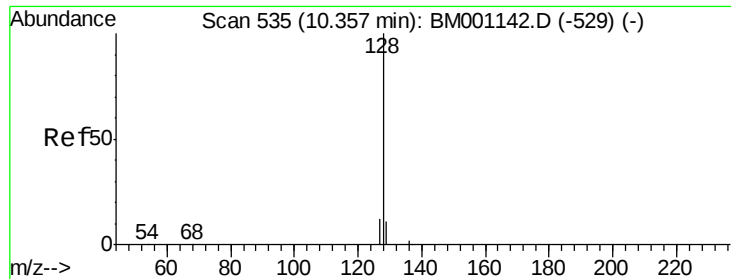
Abundance Ion 77.00 (76.70 to 77.70): BM001181.D (-360) (-)

Ion 123.00 (122.70 to 123.70): BM001181.D (-360) (-)

Ion 65.00 (64.70 to 65.70): BM001181.D (-360) (-)

Time-->





#9

Naphthalene

Concen: 7.33 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

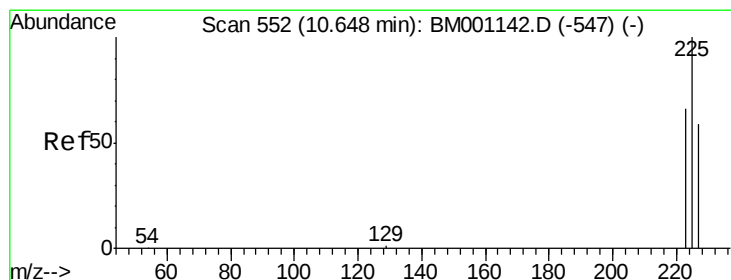
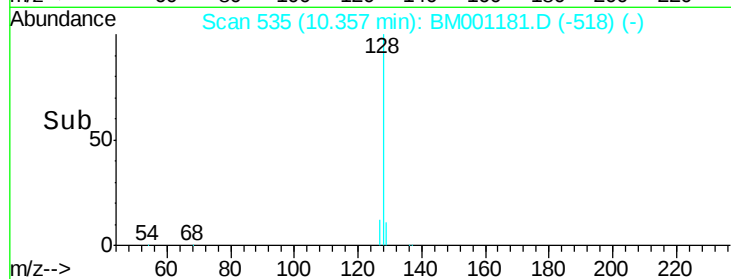
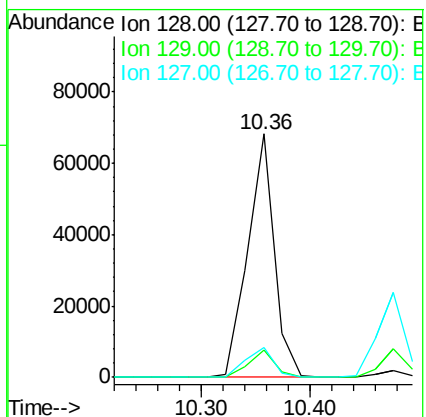
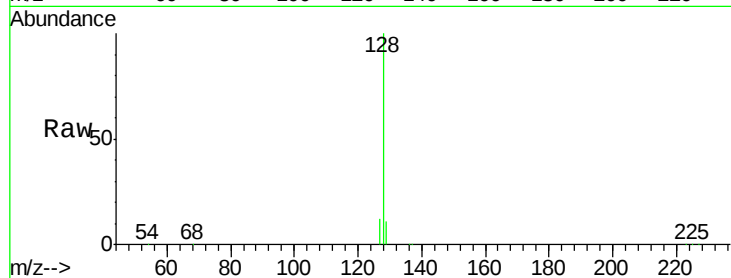
Tgt Ion:128 Resp: 115060

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 12.2 10.0 15.0



#10

Hexachlorobutadiene

Concen: 6.61 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

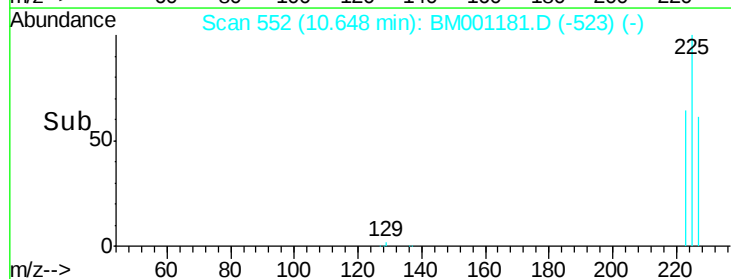
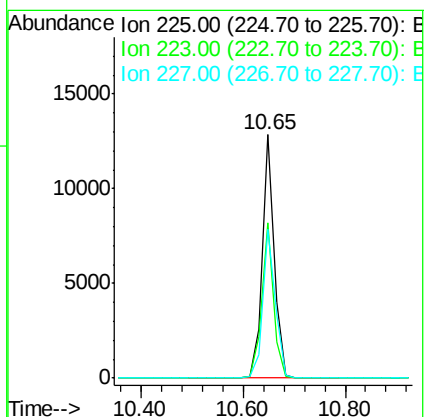
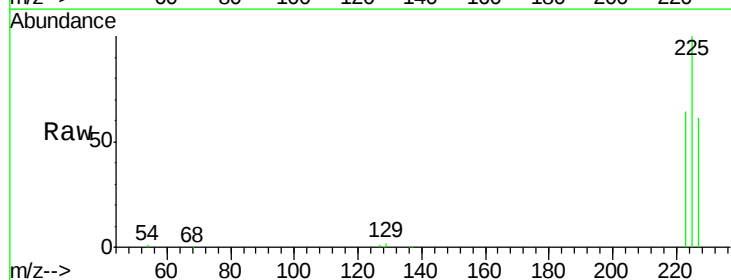
Tgt Ion:225 Resp: 20000

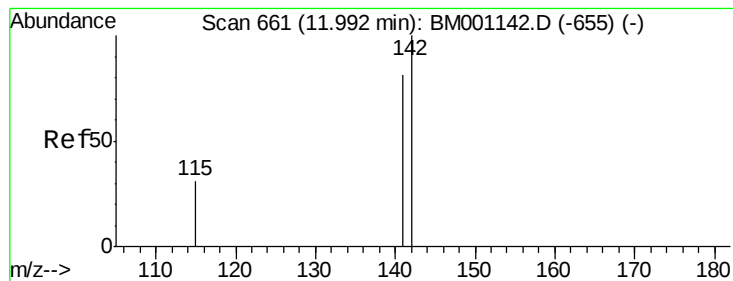
Ion Ratio Lower Upper

225 100

223 63.3 50.8 76.2

227 63.6 51.0 76.4





#11

2-Methylnaphthalene

Concen: 8.15 ng

RT: 11.98 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

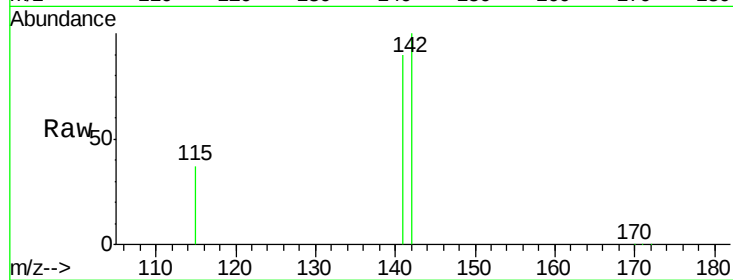
Tgt Ion:142 Resp: 87759

Ion Ratio Lower Upper

142 100

141 89.9 65.1 97.7

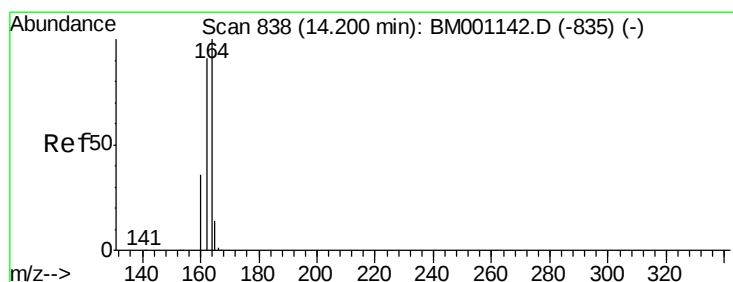
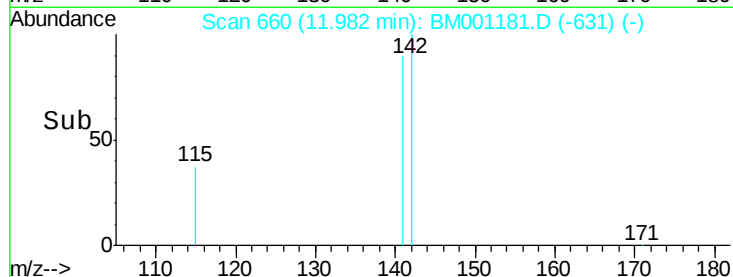
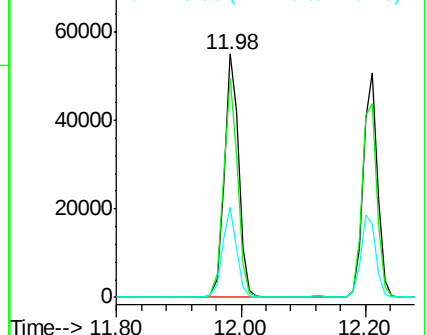
115 37.0 25.1 37.7



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: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

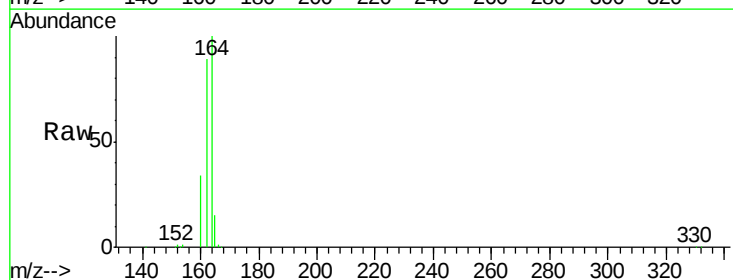
Tgt Ion:164 Resp: 40357

Ion Ratio Lower Upper

164 100

162 89.0 72.7 109.1

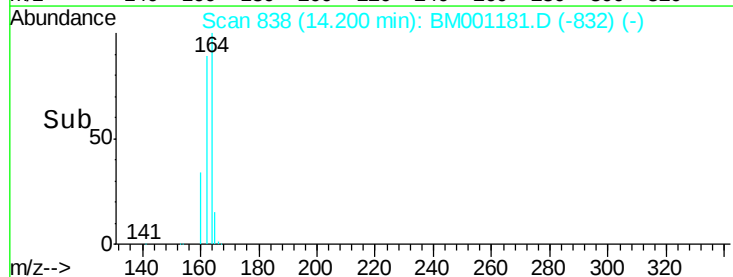
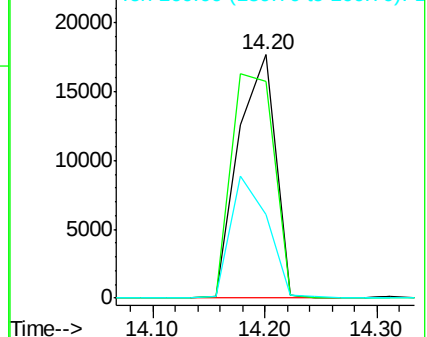
160 34.5 28.7 43.1

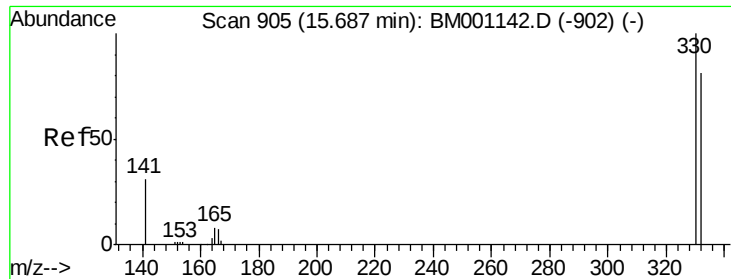


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

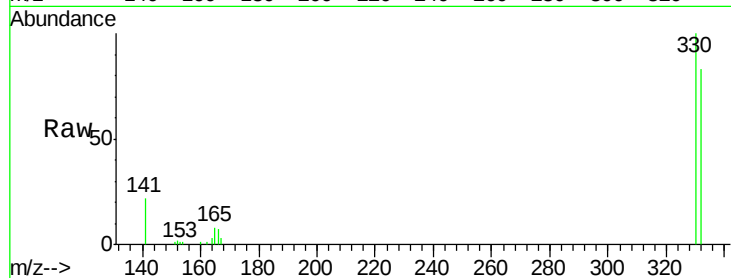




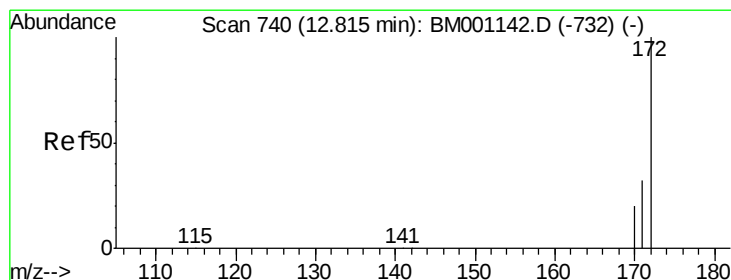
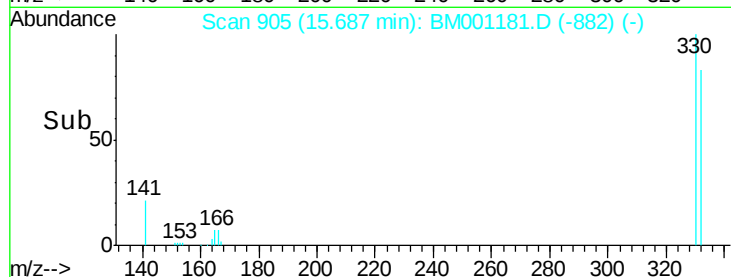
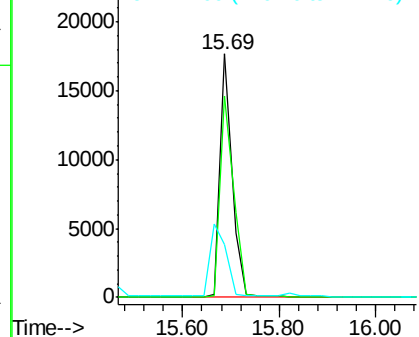
#13
 2,4,6-Tribromophenol
 Concen: 15.56 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MSD

Tgt Ion:330 Resp: 30971
 Ion Ratio Lower Upper
 330 100
 332 93.1 74.5 111.7
 141 0.0 21.0 31.4#

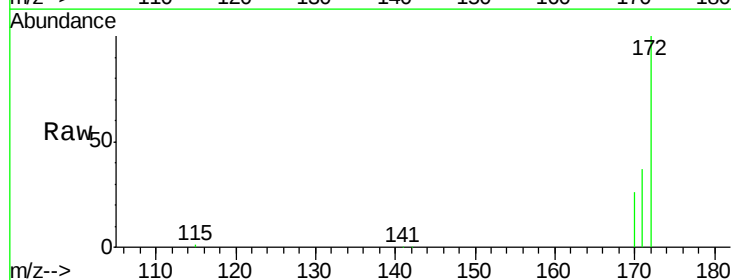


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

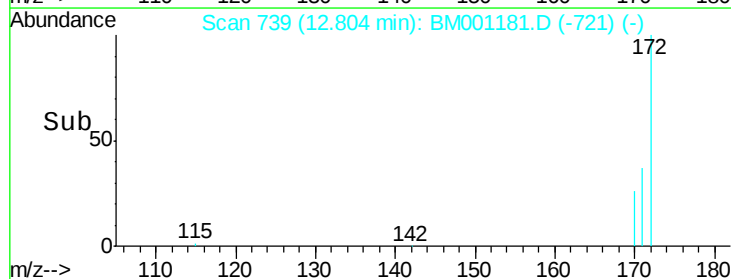
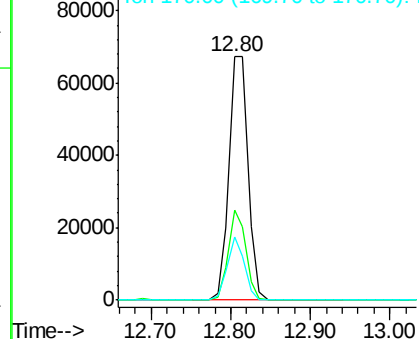


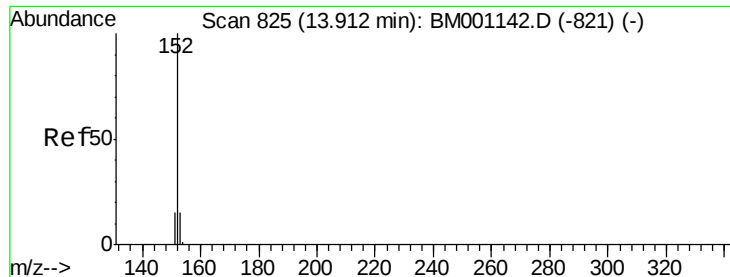
#14
 2-Fluorobiphenyl
 Concen: 8.38 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

Tgt Ion:172 Resp: 111814
 Ion Ratio Lower Upper
 172 100
 171 36.9 25.8 38.6
 170 25.8 16.1 24.1#



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





#15

Acenaphthylene

Concen: 9.60 ng

RT: 13.89 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

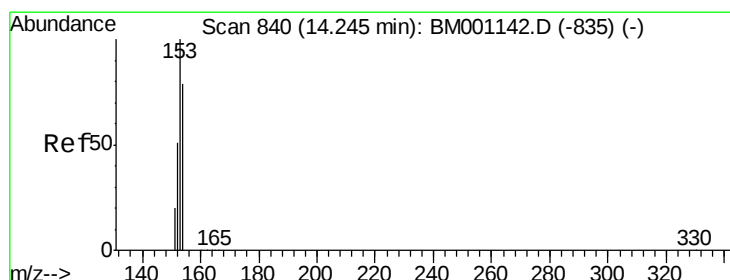
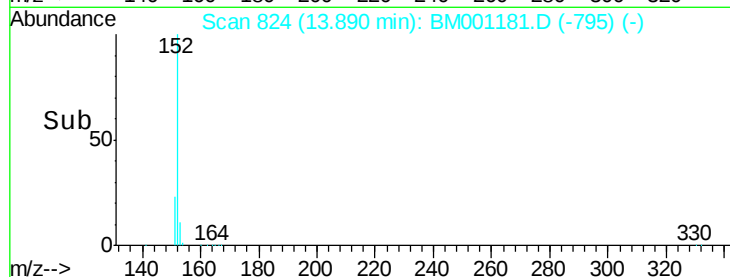
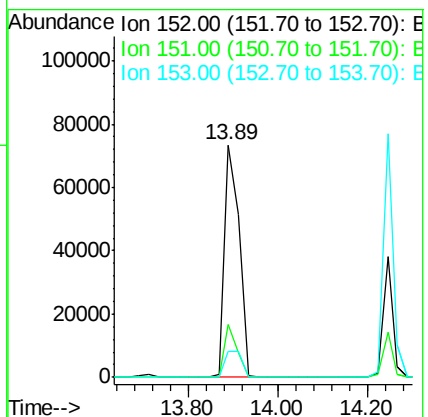
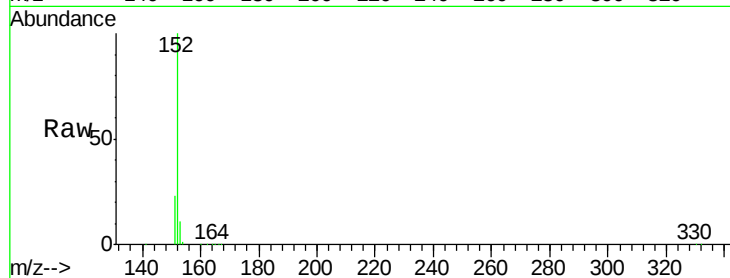
Tgt Ion:152 Resp: 169413

Ion Ratio Lower Upper

152 100

151 19.4 0.0 0.0#

153 12.9 10.3 15.5



#16

Acenaphthene

Concen: 9.73 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

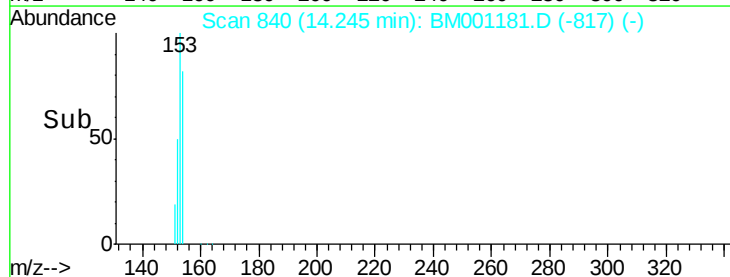
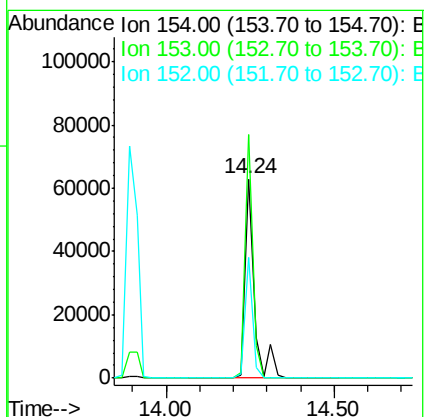
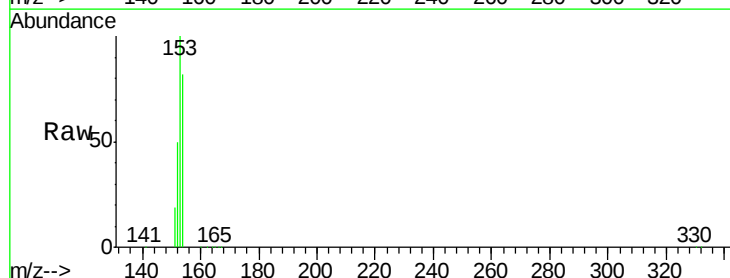
Tgt Ion:154 Resp: 118602

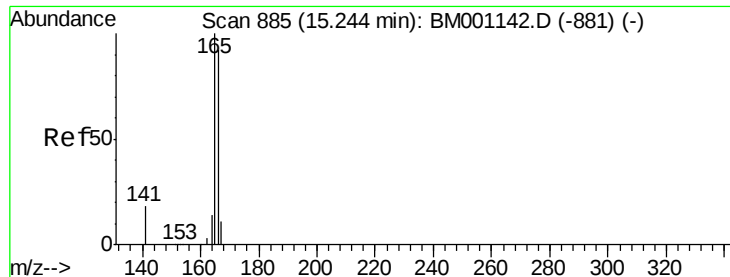
Ion Ratio Lower Upper

154 100

153 99.8 90.6 136.0

152 48.5 45.0 67.4

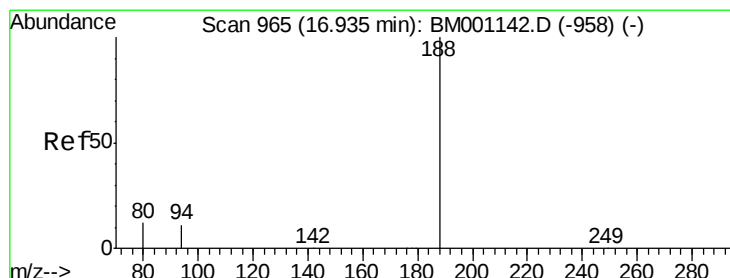
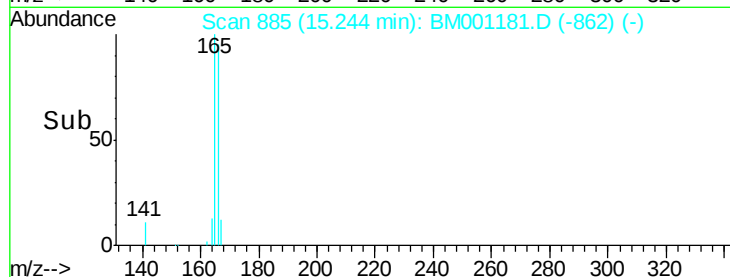
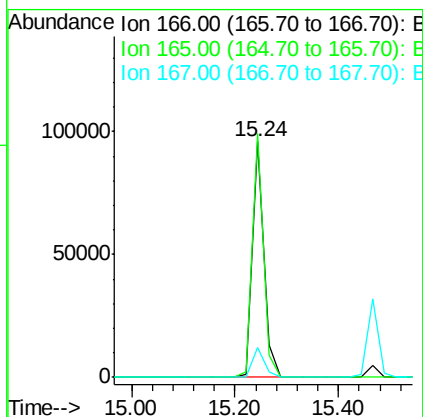
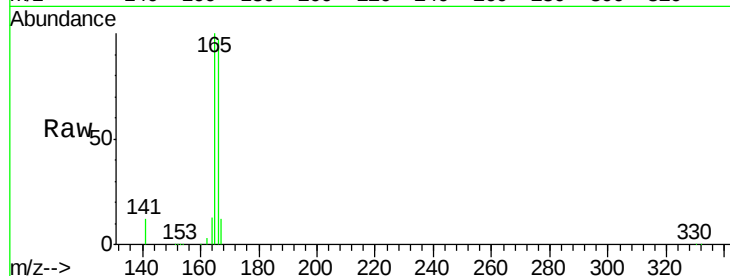




#17
Fluorene
 Concen: 10.43 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

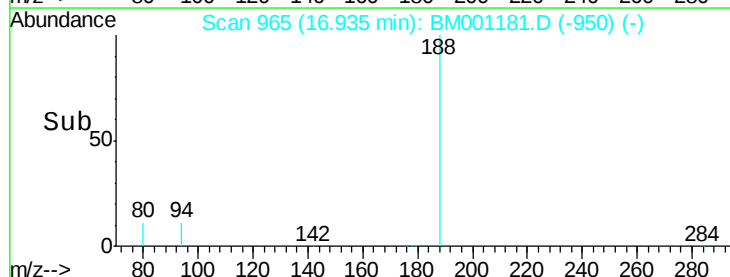
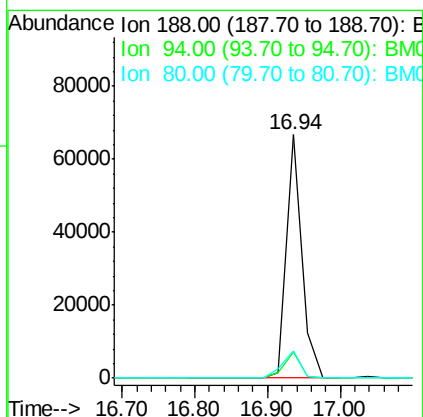
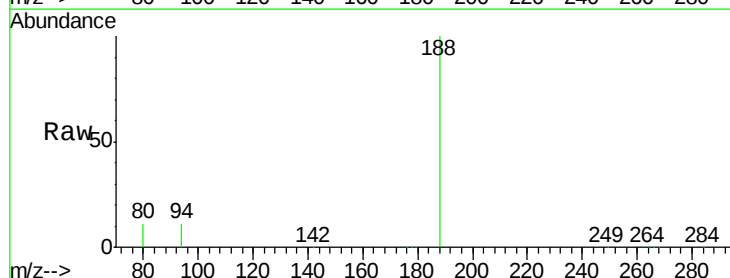
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MSD

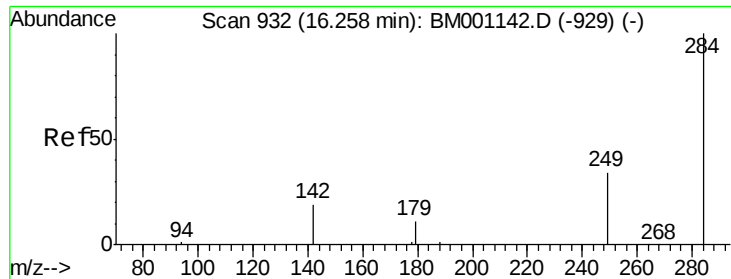
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.0	121.6
167	13.0	10.4	15.6



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.3	13.9
80	11.0	9.8	14.6

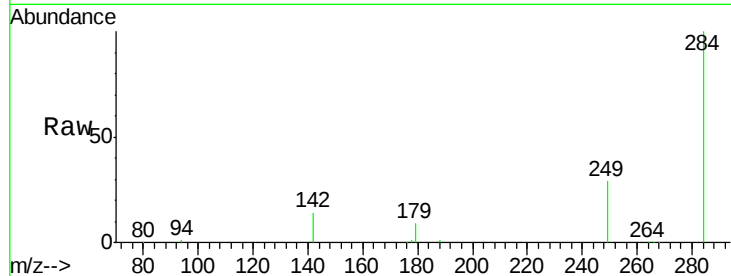




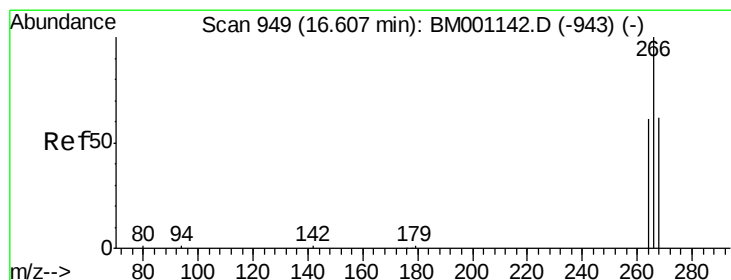
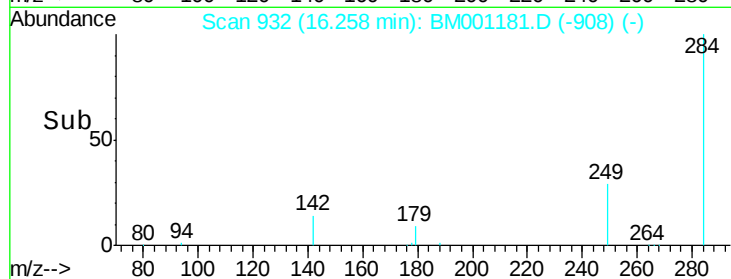
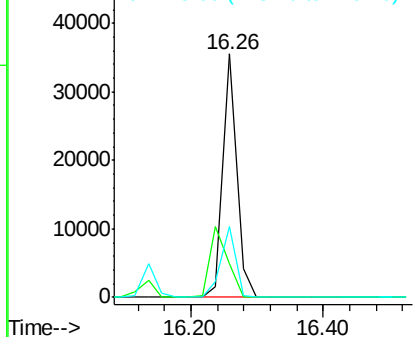
#19
Hexachlorobenzene
Concen: 9.41 ng
RT: 16.26 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM001181.D
Acq: 02 May 2015 23:35

Instrument :
BNA_M
ClientSampleId :
MPE-9MSD

Tgt Ion:284 Resp: 50492
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 31.5 26.5 39.7

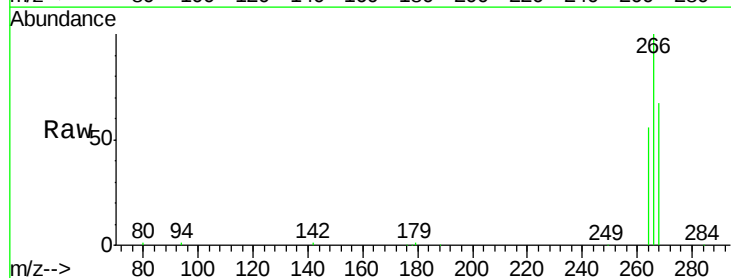


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

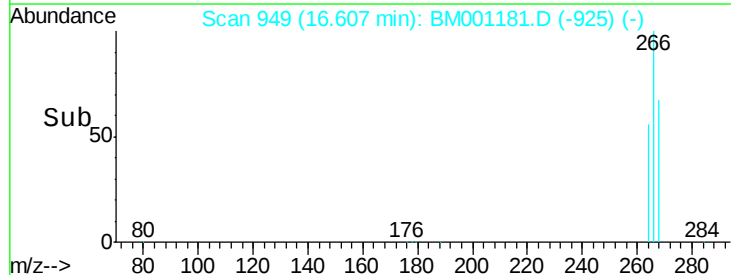
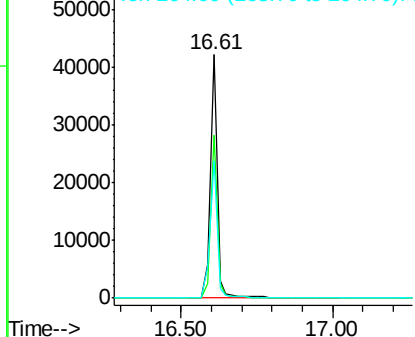


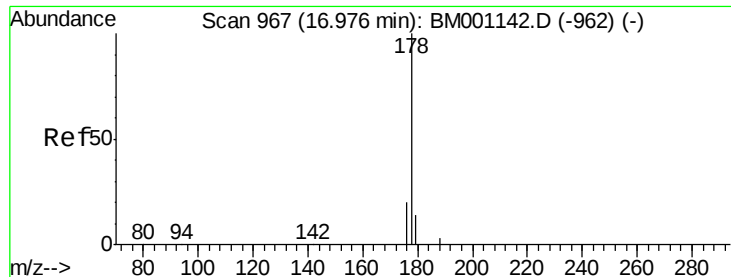
#20
Pentachlorophenol
Concen: 17.62 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001181.D
Acq: 02 May 2015 23:35

Tgt Ion:266 Resp: 66661
Ion Ratio Lower Upper
266 100
268 66.8 52.6 79.0
264 56.4 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

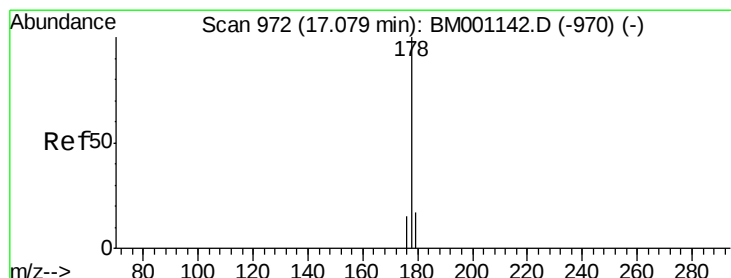
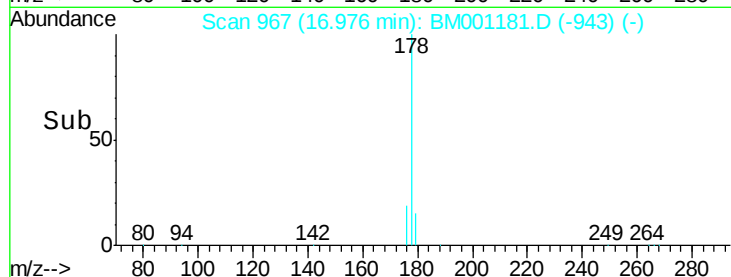
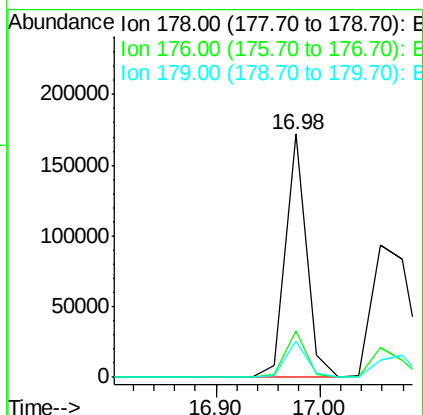
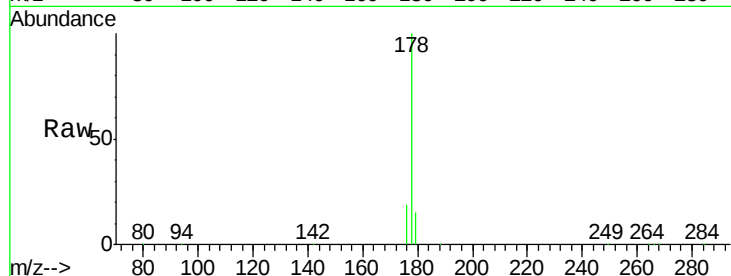




#21
Phenanthrene
Concen: 9.43 ng
RT: 16.98 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM001181.D
Acq: 02 May 2015 23:35

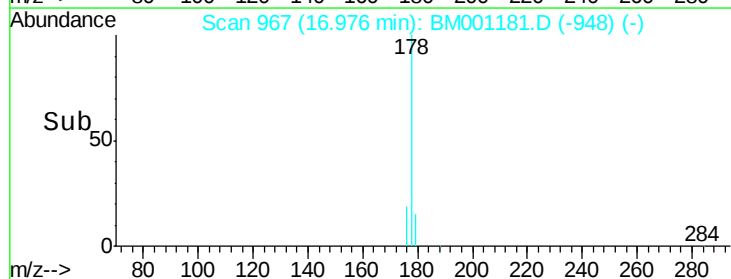
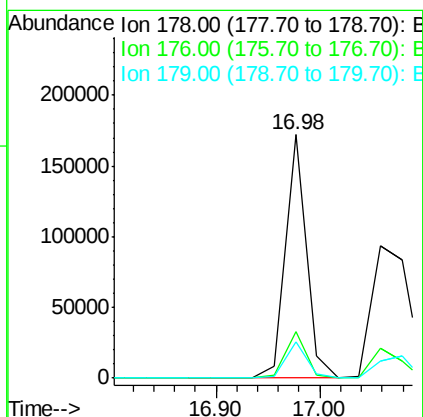
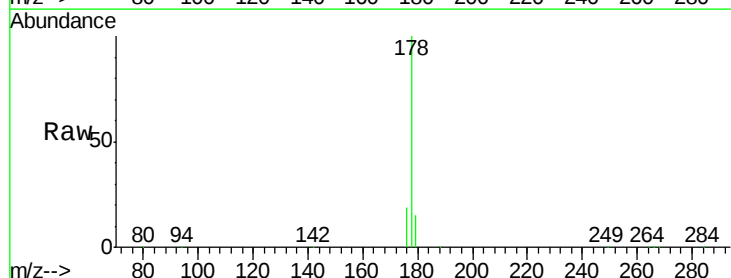
Instrument :
BNA_M
ClientSampleId :
MPE-9MSD

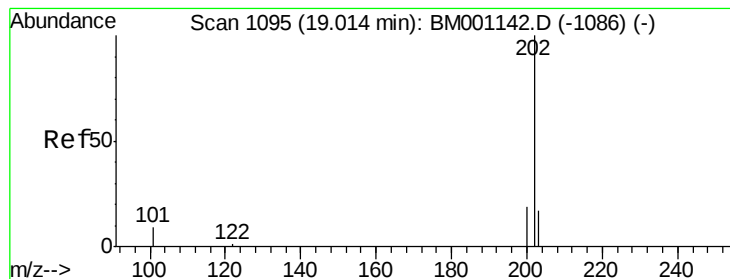
Tgt Ion:178 Resp: 241656
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.1 12.0 18.0



#22
Anthracene
Concen: 11.40 ng
RT: 16.98 min Scan# 967
Delta R.T. -0.10 min
Lab File: BM001181.D
Acq: 02 May 2015 23:35

Tgt Ion:178 Resp: 241656
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.1 12.2 18.2





#23

Fluoranthene

Concen: 10.49 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

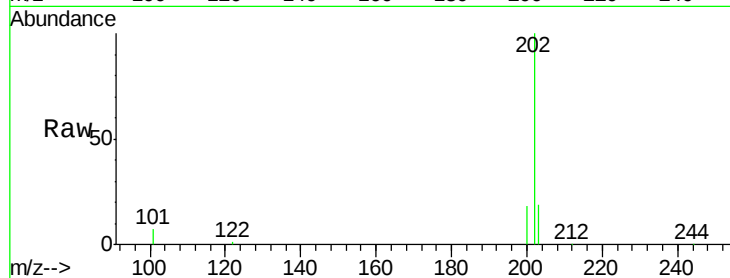
Tgt Ion:202 Resp: 272357

Ion Ratio Lower Upper

202 100

101 11.6 9.3 13.9

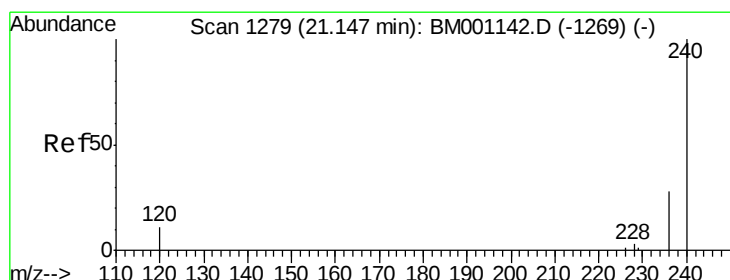
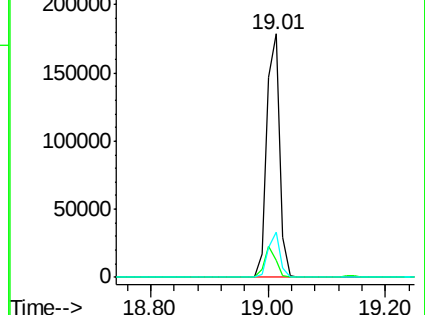
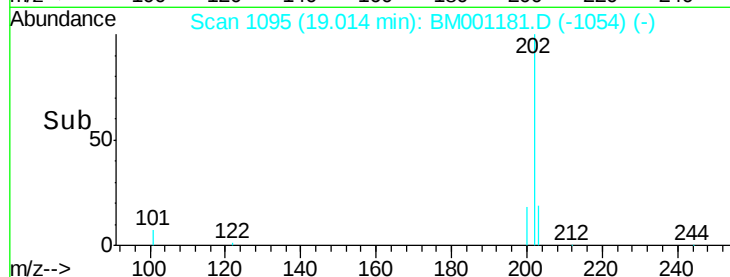
203 17.6 13.7 20.5



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: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

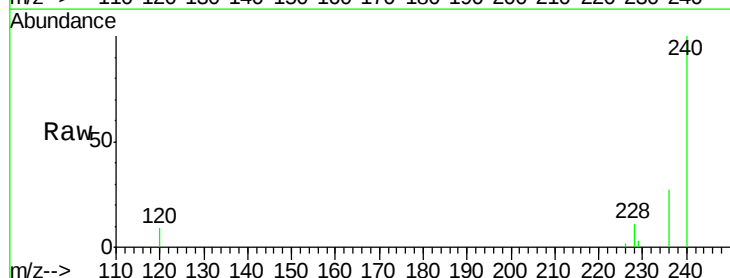
Tgt Ion:240 Resp: 83479

Ion Ratio Lower Upper

240 100

120 8.6 9.2 13.8#

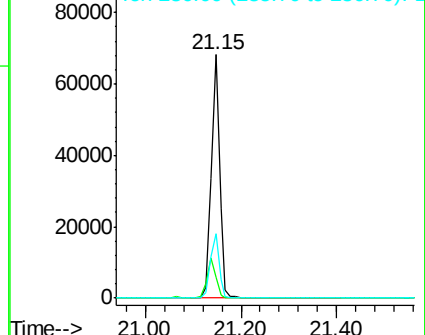
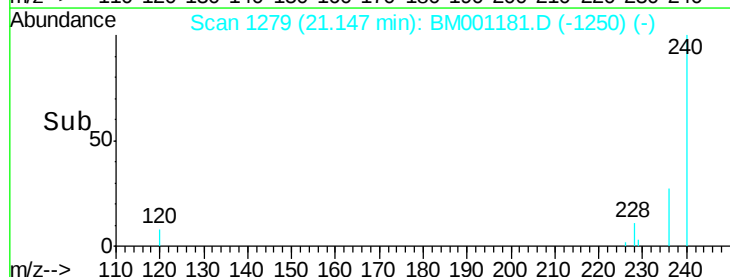
236 26.7 22.4 33.6

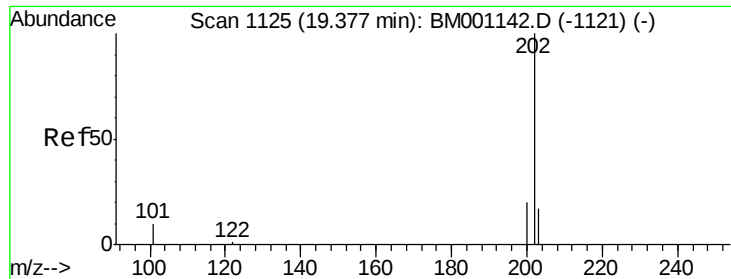


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

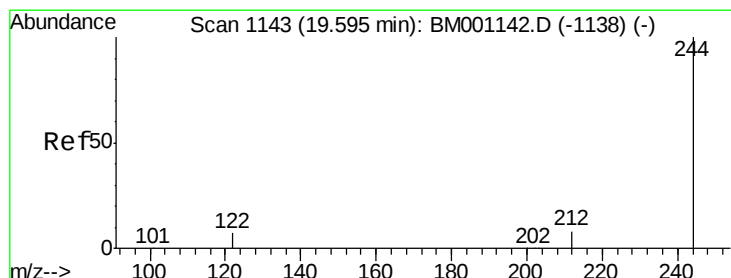
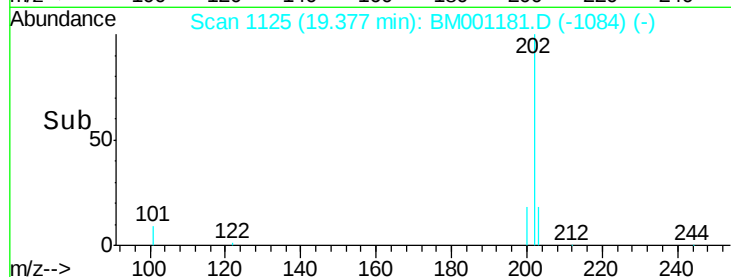
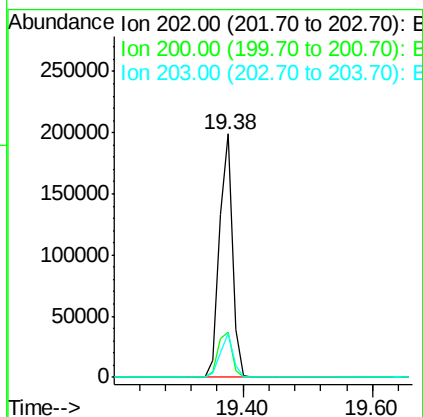
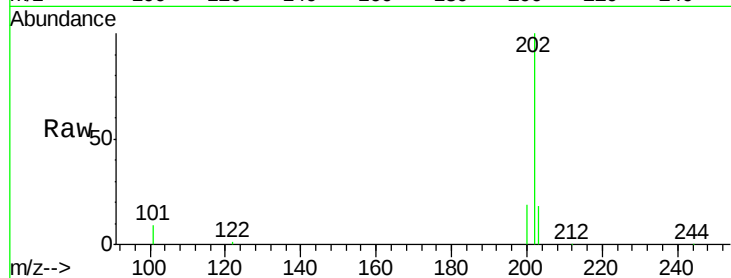




#25
 Pyrene
 Concen: 10.81 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

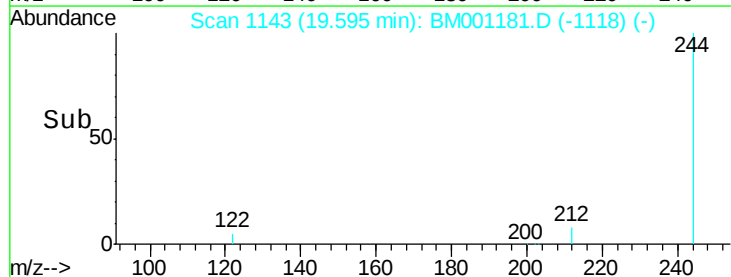
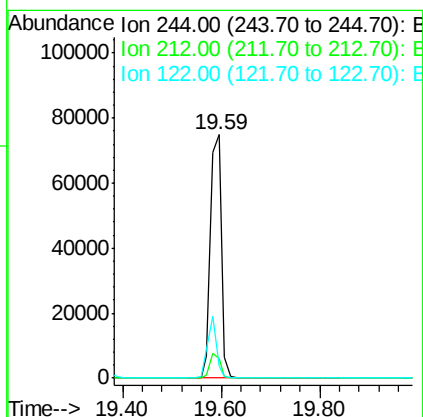
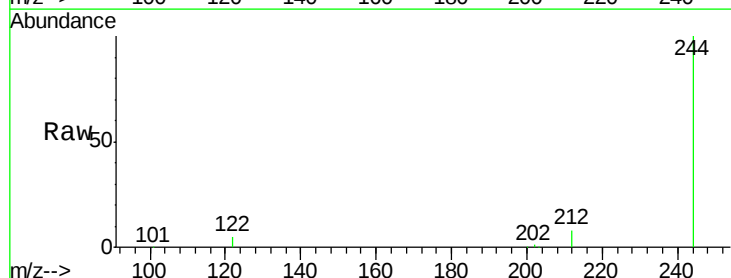
Instrument :
 BNA_M
 ClientSampleId :
 MPE-9MSD

Tgt Ion:202 Resp: 281904
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.4 24.6
 203 17.7 13.8 20.6



#26
 Terphenyl-d14
 Concen: 10.05 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001181.D
 Acq: 02 May 2015 23:35

Tgt Ion:244 Resp: 115706
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.1 10.7
 122 4.9 6.2 9.4#





#27

Benzo(a)anthracene

Concen: 10.59 ng

RT: 21.13 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

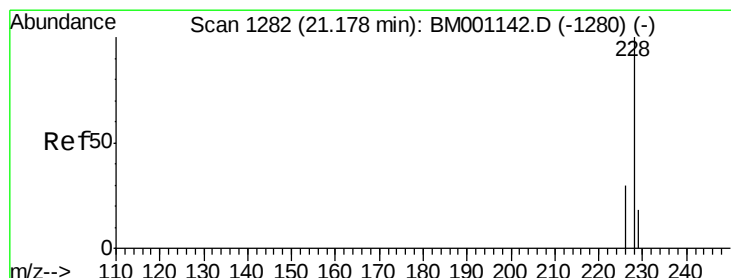
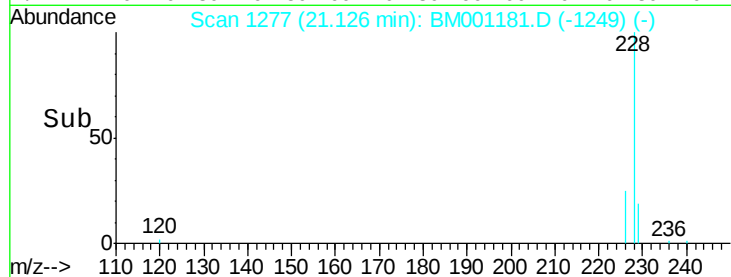
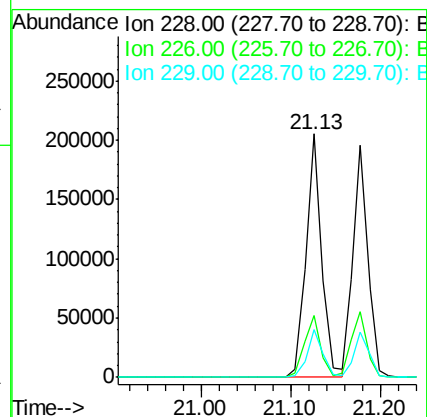
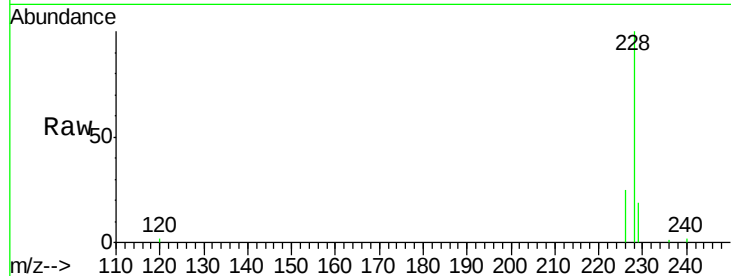
Tgt Ion:228 Resp: 249162

Ion Ratio Lower Upper

228 100

226 25.4 22.8 34.2

229 19.4 14.4 21.6



#28

Chrysene

Concen: 9.82 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

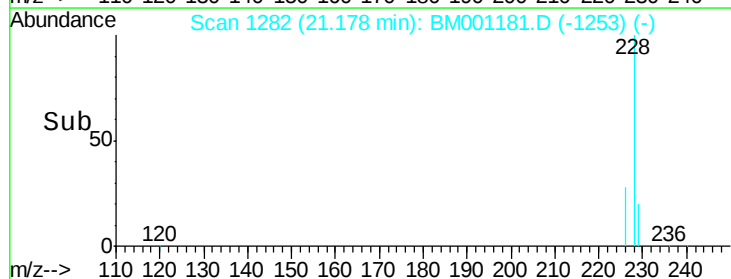
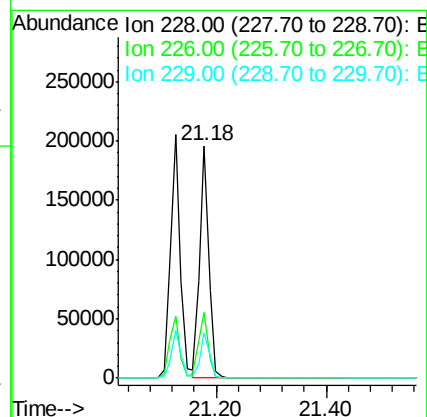
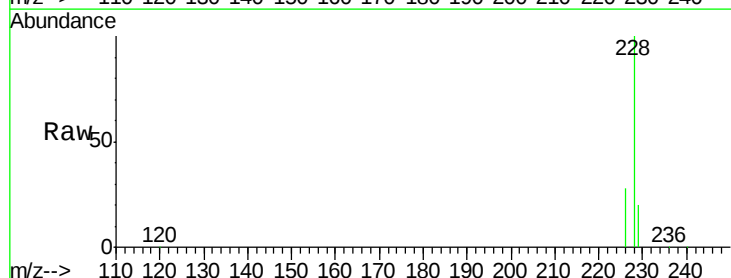
Tgt Ion:228 Resp: 226994

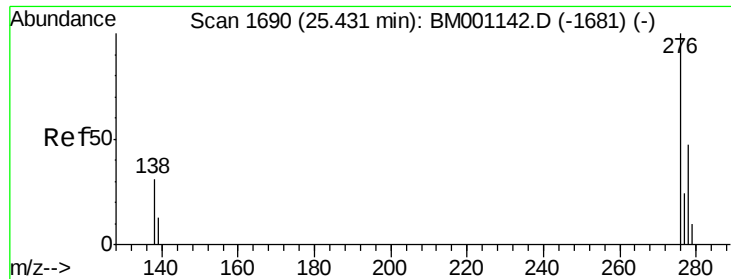
Ion Ratio Lower Upper

228 100

226 28.4 24.4 36.6

229 19.6 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 8.34 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

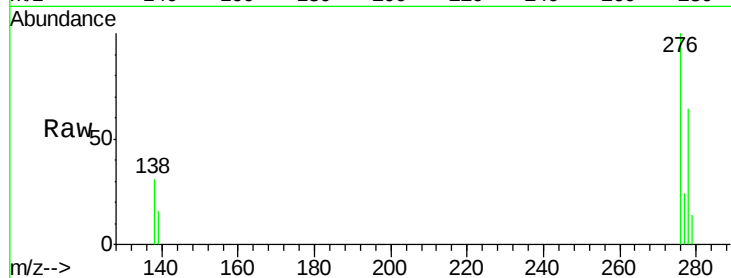
Tgt Ion: 276 Resp: 175665

Ion Ratio Lower Upper

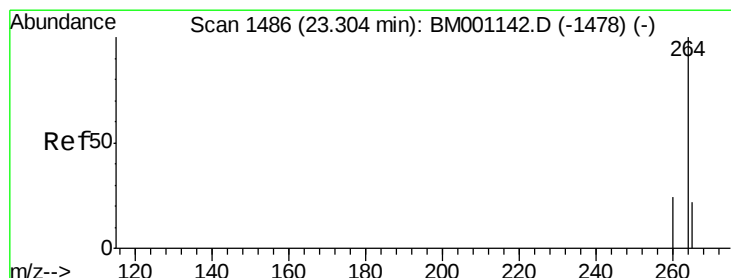
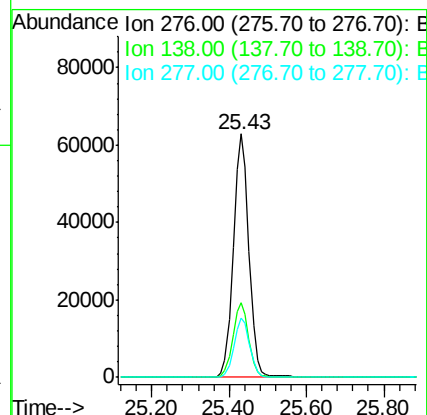
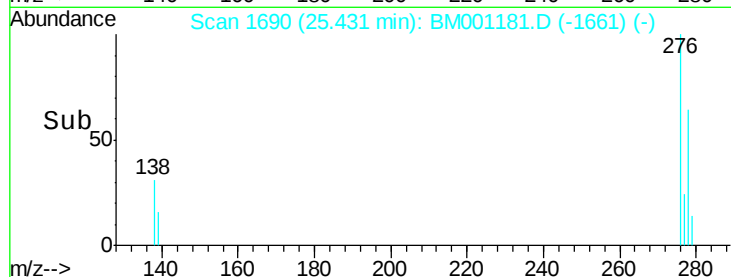
276 100

138 31.1 24.2 36.4

277 24.6 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: BM001181.D

Acq: 02 May 2015 23:35

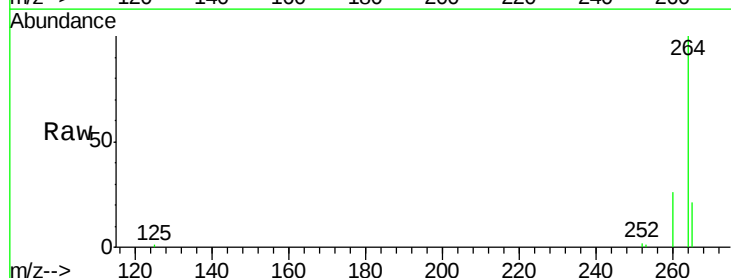
Tgt Ion: 264 Resp: 65706

Ion Ratio Lower Upper

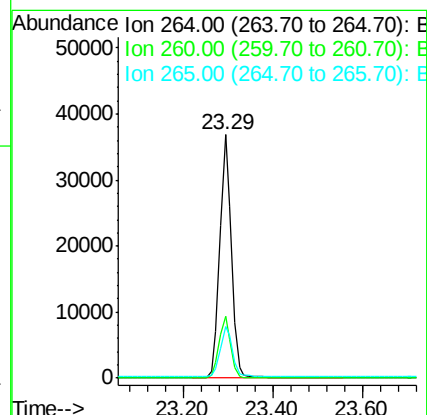
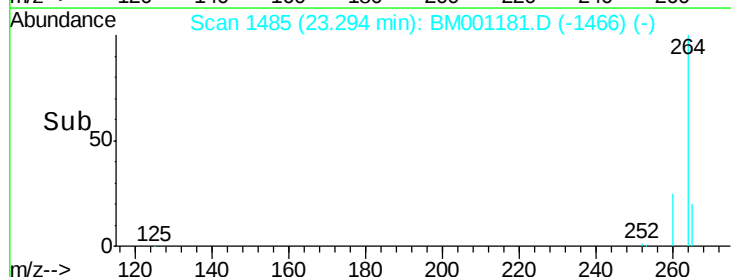
264 100

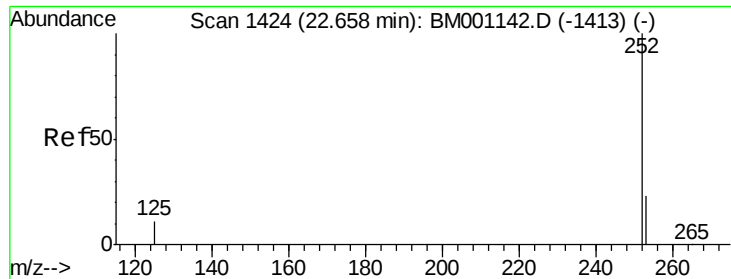
260 25.6 18.9 28.3

265 21.3 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

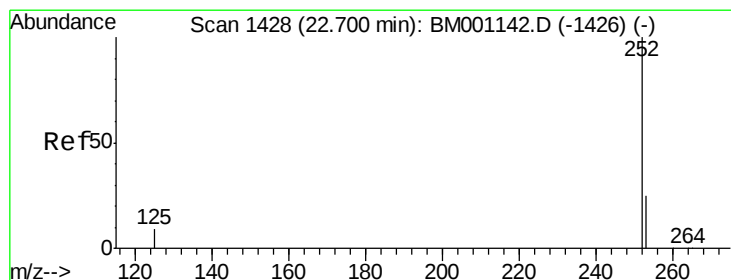
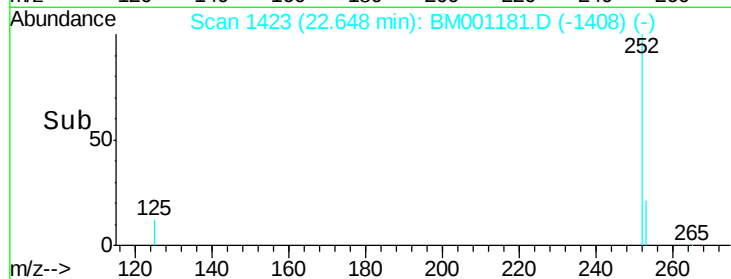
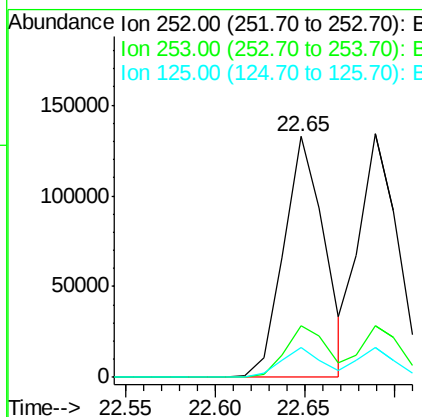
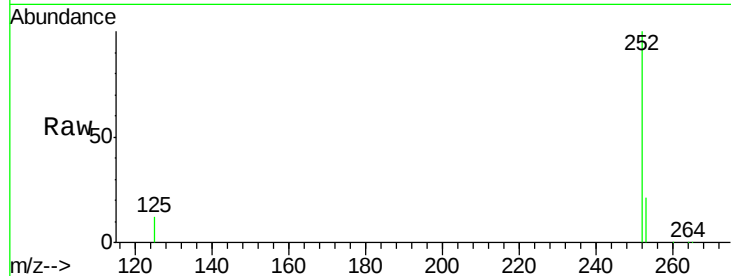




#31
Benzo(b)fluoranthene
Concen: 10.38 ng
RT: 22.65 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM001181.D
Acq: 02 May 2015 23:35

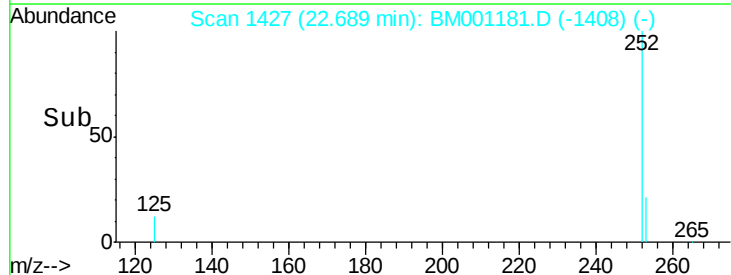
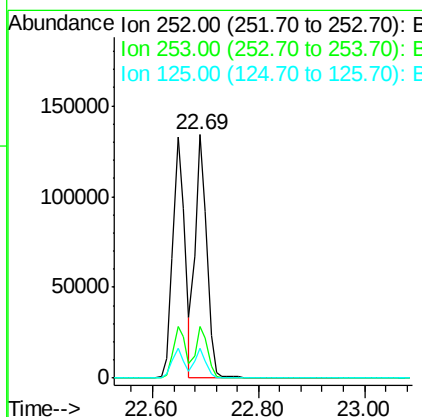
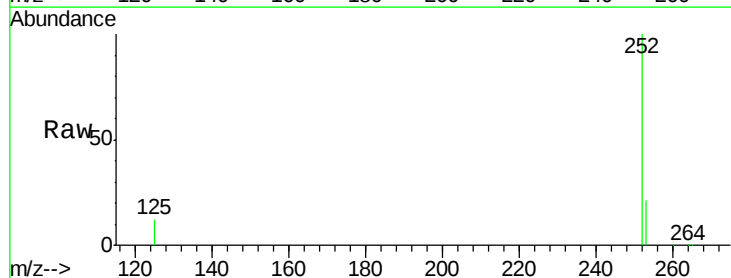
Instrument :
BNA_M
ClientSampleId :
MPE-9MSD

Tgt Ion: 252 Resp: 210037
Ion Ratio Lower Upper
252 100
253 21.3 19.0 28.4
125 12.3 9.1 13.7



#32
Benzo(k)fluoranthene
Concen: 10.71 ng
RT: 22.69 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BM001181.D
Acq: 02 May 2015 23:35

Tgt Ion: 252 Resp: 202912
Ion Ratio Lower Upper
252 100
253 21.1 19.1 28.7
125 12.1 9.3 13.9





#33

Benzo(a)pyrene

Concen: 11.13 ng

RT: 23.19 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD

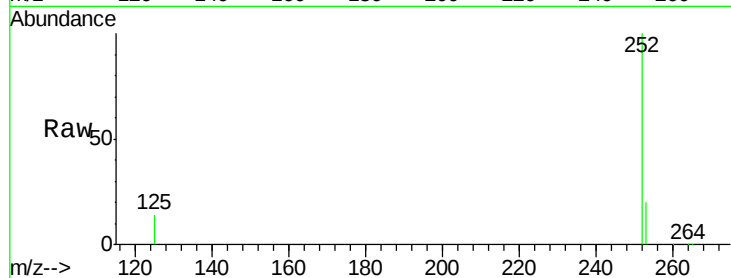
Tgt Ion: 252 Resp: 190042

Ion Ratio Lower Upper

252 100

253 20.0 18.2 27.2

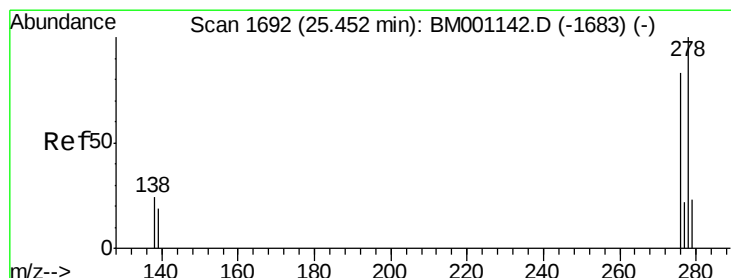
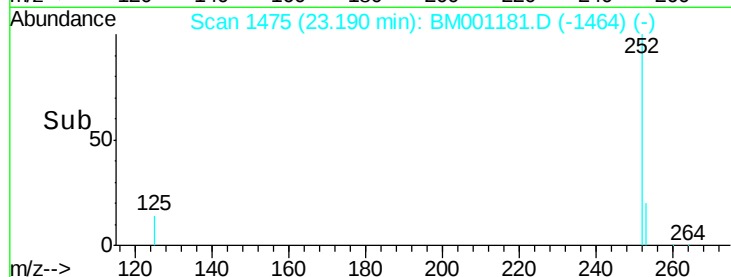
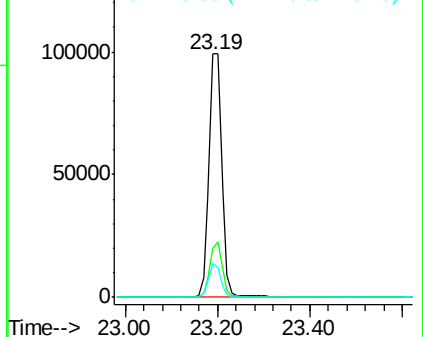
125 14.0 10.6 16.0



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: 9.44 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM001181.D

Acq: 02 May 2015 23:35

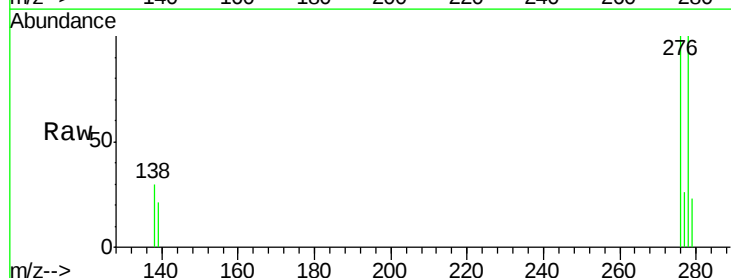
Tgt Ion: 278 Resp: 141332

Ion Ratio Lower Upper

278 100

139 21.3 15.5 23.3

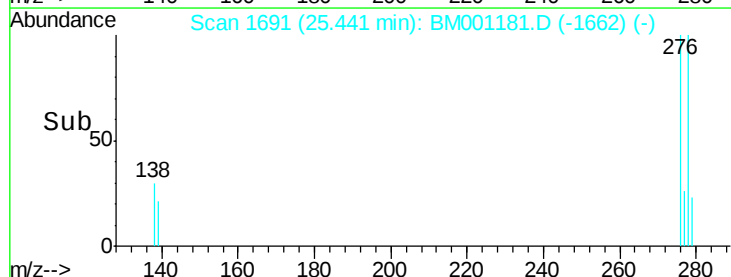
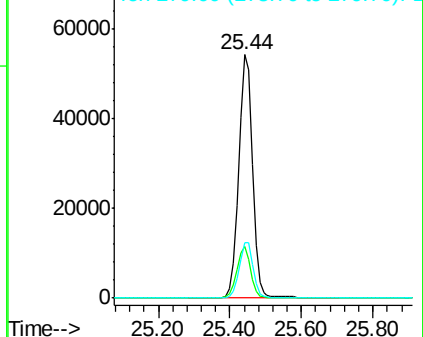
279 22.8 19.7 29.5



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: 9.06 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001181.D

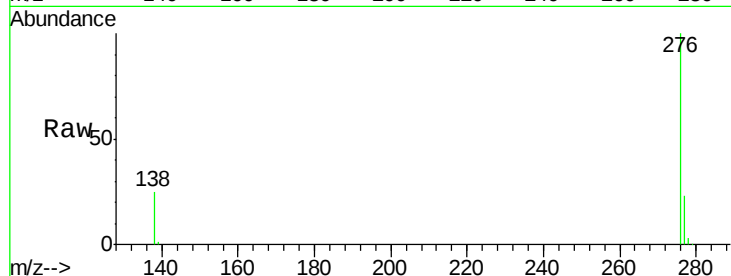
Acq: 02 May 2015 23:35

Instrument :

BNA_M

ClientSampleId :

MPE-9MSD



Tgt Ion: 276 Resp: 143164

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 25.3 21.3 31.9

