

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
 Data File : BM004692.D
 Acq On : 18 Mar 2016 21:58
 Operator : UM/SJ
 Sample : MDL-03-W
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Quant Time: Mar 21 01:14:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 07:50:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	29537	5.00	ng	0.00
6) Naphthalene-d8	10.63	136	118169	5.00	ng	0.00
10) Acenaphthene-d10	14.47	164	62541	5.00	ng	0.00
16) Phenanthrene-d10	17.20	188	132467	5.00	ng	-0.02
22) Chrysene-d12	21.40	240	118616	5.00	ng	0.01
28) Perylene-d12	23.69	264	110309	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	48774	7.16	ng	0.00
5) Phenol-d6	6.99	99	58509	7.01	ng	0.00
7) Nitrobenzene-d5	8.99	82	21809	3.83	ng	0.00
11) 2,4,6-Tribromophenol	15.95	330	15074	7.27	ng	0.00
12) 2-Fluorobiphenyl	13.09	172	81265	4.54	ng	0.00
24) Terphenyl-d14	19.83	244	68127	4.54	ng	-0.01

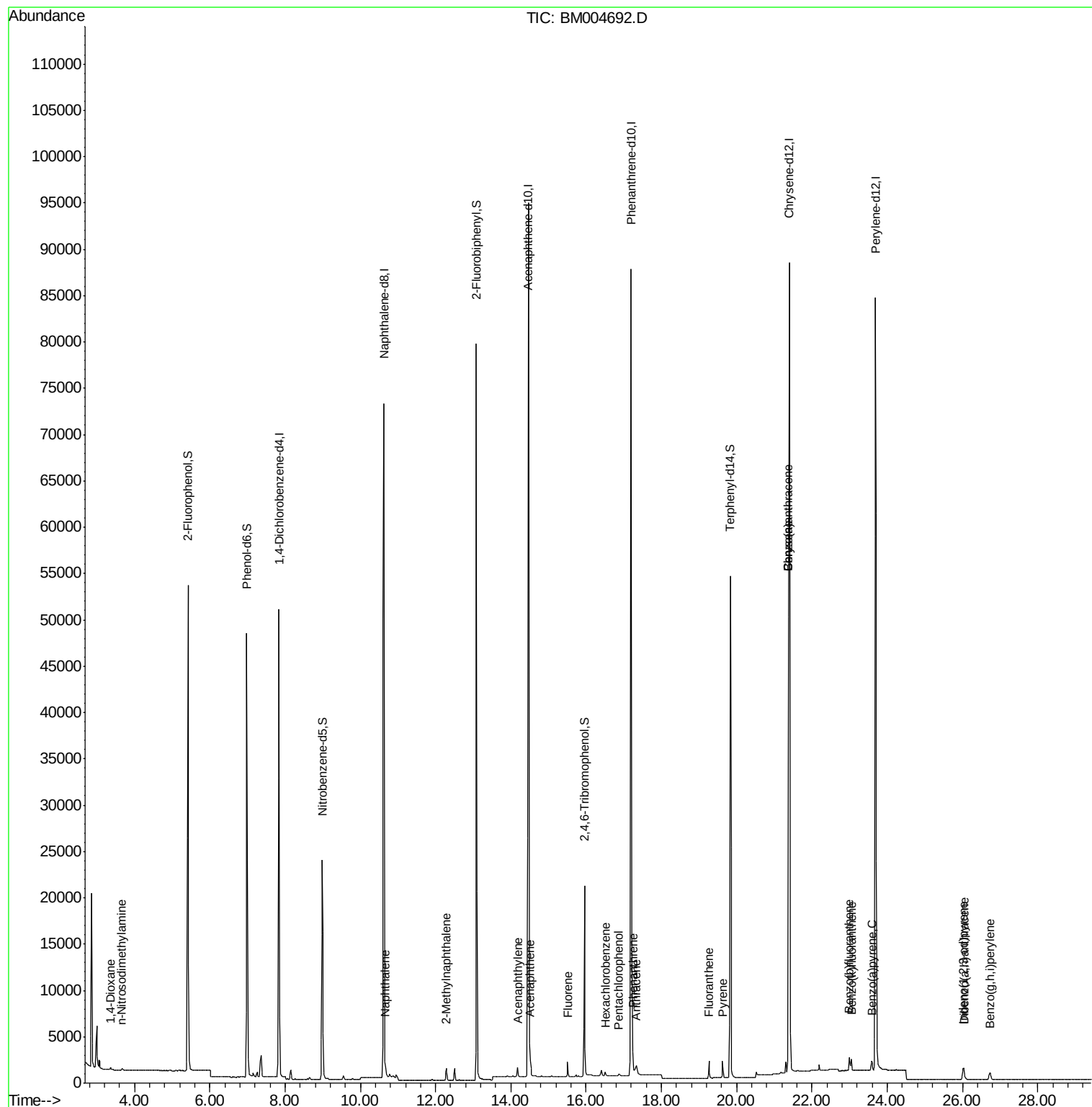
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	262	0.02	ng	# 79
3) n-Nitrosodimethylamine	3.66	42	145	0.05	ng	# 1
8) Naphthalene	10.66	128	1564	0.05	ng	# 85
9) 2-Methylnaphthalene	12.28	142	1008	0.05	ng	# 89
13) Acenaphthylene	14.18	152	1243	0.04	ng	99
14) Acenaphthene	14.51	154	1135	0.05	ng	90
15) Fluorene	15.51	166	1120	0.05	ng	# 100
17) Hexachlorobenzene	16.51	284	308	0.04	ng	# 100
18) Pentachlorophenol	16.86	266	178	0.16	ng	# 86
19) Phenanthrene	17.25	178	2145	0.04	ng	# 94
20) Anthracene	17.32	178	1435	0.04	ng	97
21) Fluoranthene	19.27	202	1942	0.04	ng	99
23) Pyrene	19.63	202	2024	0.05	ng	98
25) Benzo(a)anthracene	21.38	228	2129	0.04	ng	# 87
26) Chrysene	21.38	228	2128	0.06	ng	95
27) Indeno(1,2,3-cd)pyrene	26.02	276	1819	0.05	ng	98
29) Benzo(b)fluoranthene	22.99	252	1865	0.05	ng	# 70
30) Benzo(k)fluoranthene	23.05	252	1865	0.05	ng	# 69
31) Benzo(a)pyrene	23.59	252	1641	0.04	ng	# 61
32) Dibenzo(a,h)anthracene	26.04	278	1410	0.04	ng	# 74
33) Benzo(g,h,i)perylene	26.73	276	1637	0.05	ng	# 83

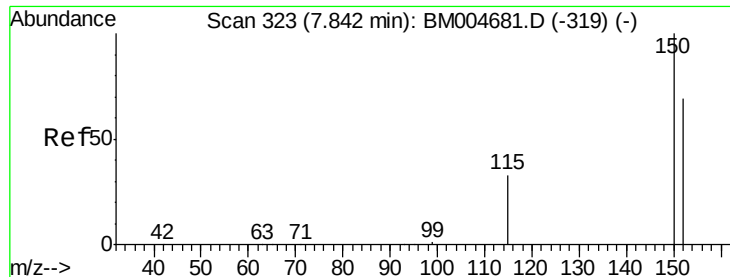
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.84 min Scan# 323

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

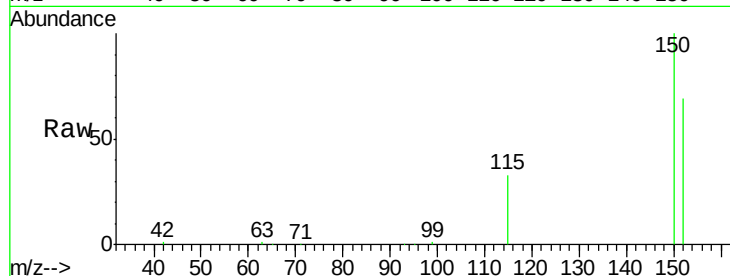
Tgt Ion: 152 Resp: 29537

Ion Ratio Lower Upper

152 100

150 144.1 115.9 173.9

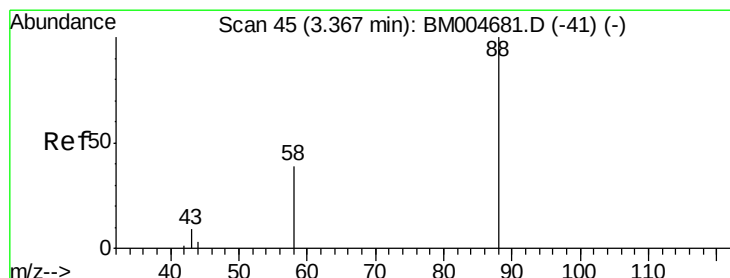
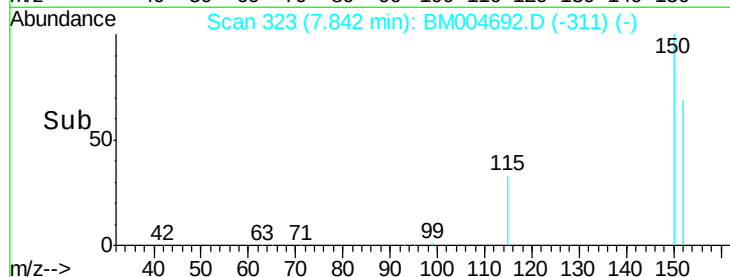
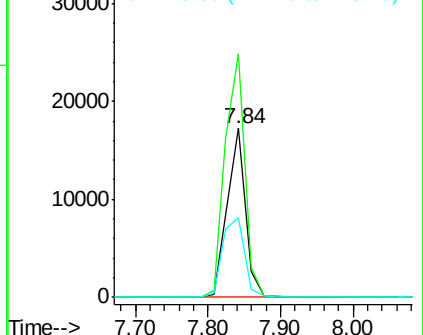
115 47.4 38.4 57.6



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: 0.02 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

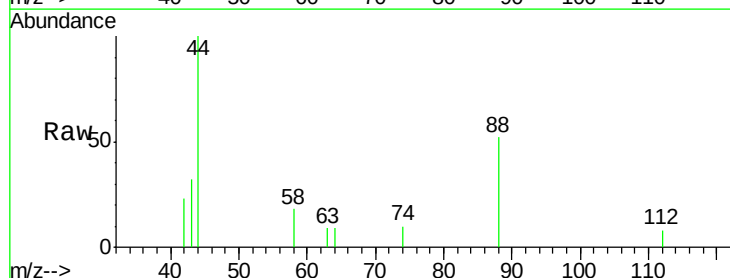
Tgt Ion: 88 Resp: 262

Ion Ratio Lower Upper

88 100

58 36.6 43.9 65.9#

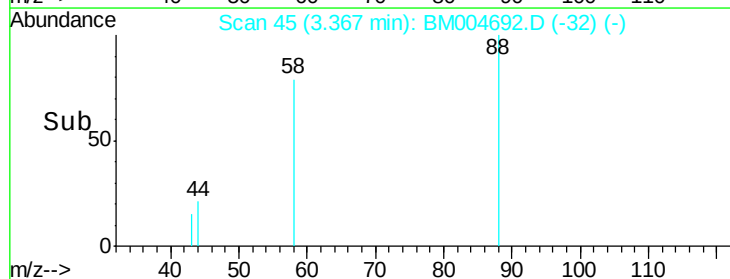
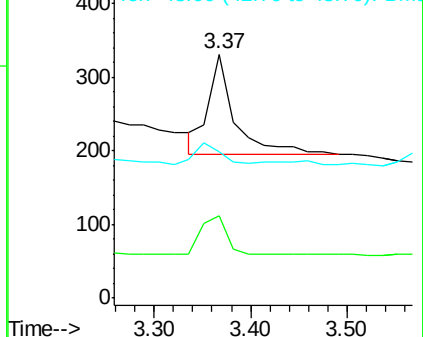
43 19.5 19.9 29.9#

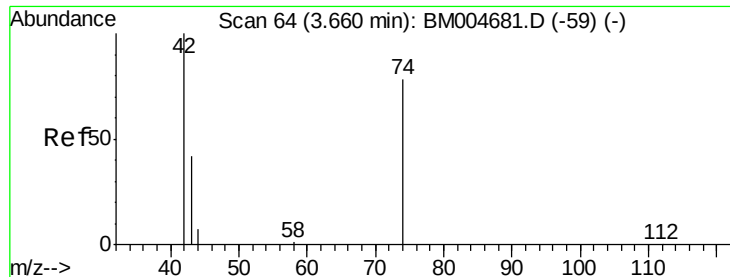


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

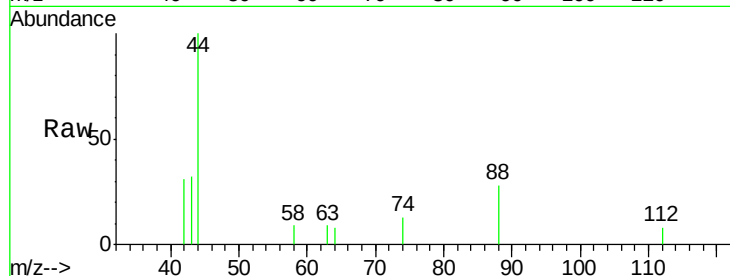
Tgt Ion: 42 Resp: 145

Ion Ratio Lower Upper

42 100

74 0.0 120.9 181.3#

44 0.0 6.0 9.0#

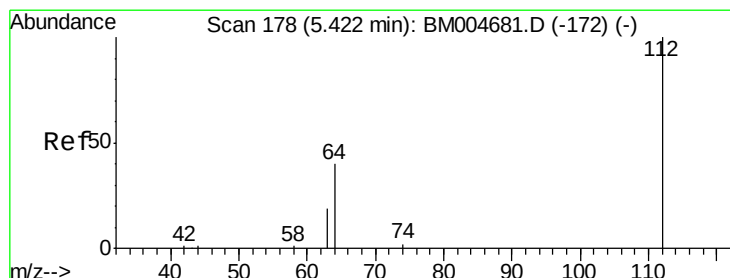
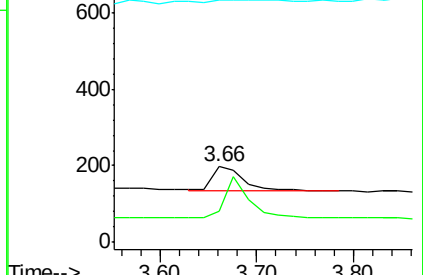
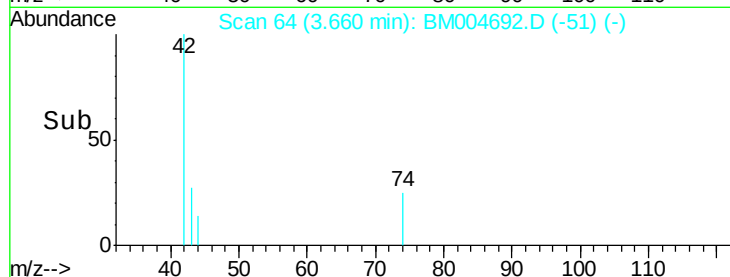


Abundance Ion 42.00 (41.70 to 42.70): BM004681.D (-59) (-)

Ion 74.00 (73.70 to 74.70): BM004681.D (-59) (-)

Ion 44.00 (43.70 to 44.70): BM004681.D (-59) (-)

Time-->



#4

2-Fluorophenol

Concen: 7.16 ng

RT: 5.42 min Scan# 178

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

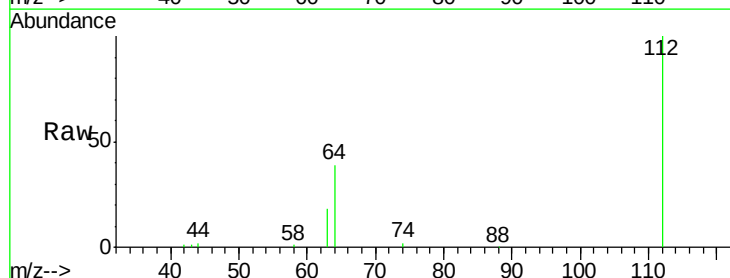
Tgt Ion: 112 Resp: 48774

Ion Ratio Lower Upper

112 100

64 46.5 37.0 55.6

63 23.8 19.3 28.9

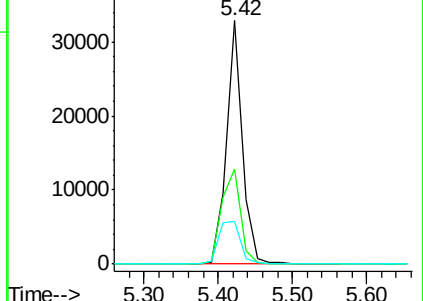
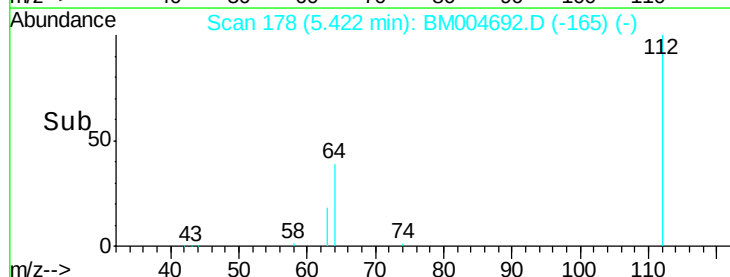


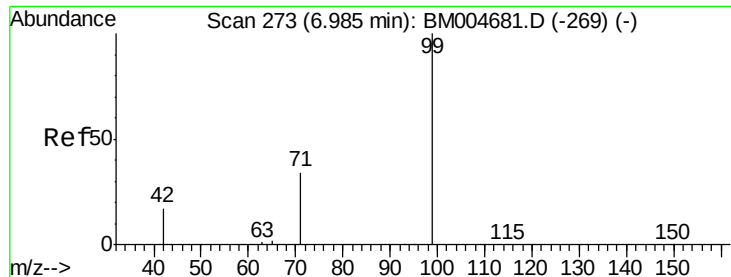
Abundance Ion 112.00 (111.70 to 112.70): BM004681.D (-172) (-)

Ion 64.00 (63.70 to 64.70): BM004681.D (-172) (-)

Ion 63.00 (62.70 to 63.70): BM004681.D (-172) (-)

Time-->





#5

Phenol-d6

Concen: 7.01 ng

RT: 6.99 min Scan# 273

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

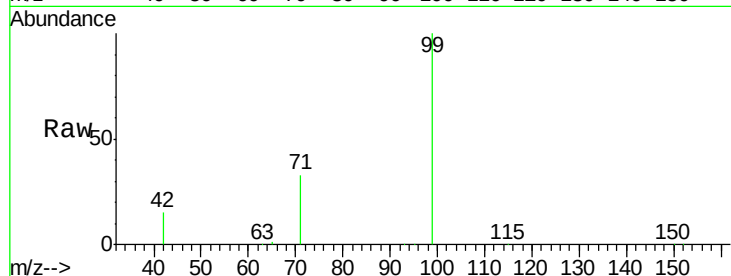
Tgt Ion: 99 Resp: 58509

Ion Ratio Lower Upper

99 100

42 14.3 12.7 19.1

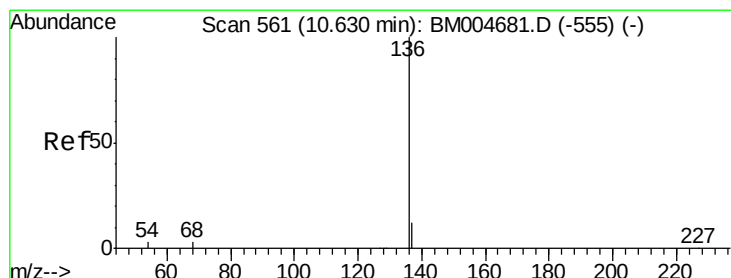
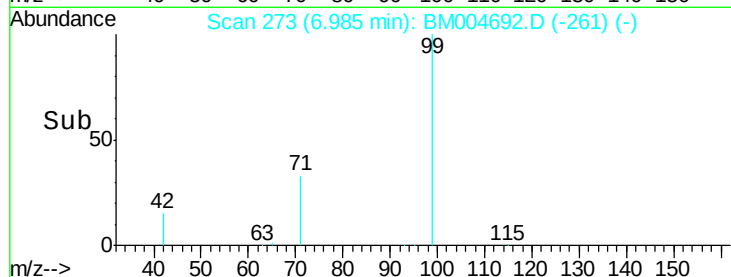
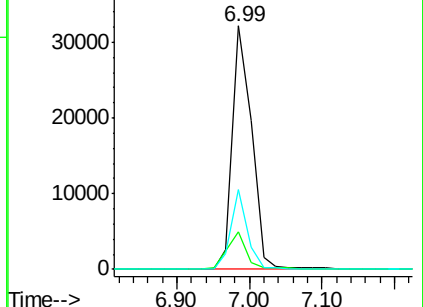
71 28.1 22.9 34.3



Abundance Ion 99.00 (98.70 to 99.70): BM004692.D (-549) (-)

Ion 42.00 (41.70 to 42.70): BM004692.D (-549) (-)

Ion 71.00 (70.70 to 71.70): BM004692.D (-549) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.63 min Scan# 560

Delta R.T. -0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Tgt Ion: 136 Resp: 118169

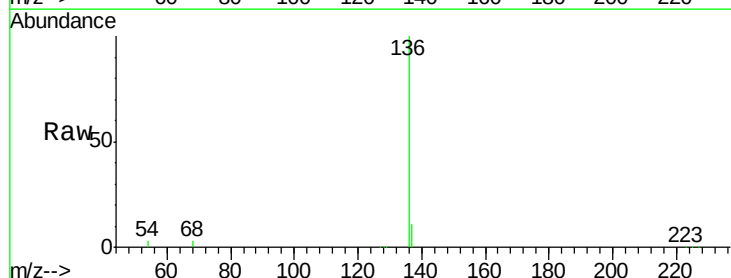
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.2

54 3.3 2.2 3.4

68 3.2 2.2 3.4

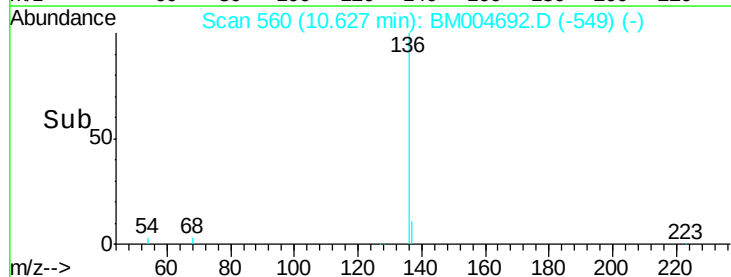
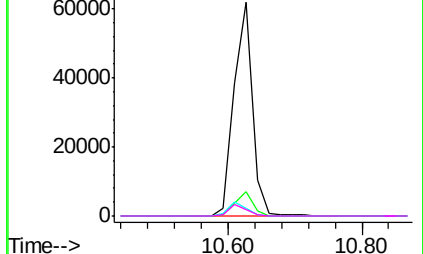


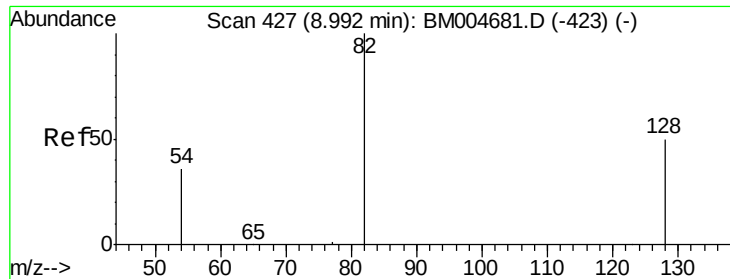
Abundance Ion 136.00 (135.70 to 136.70): BM004692.D (-549) (-)

Ion 137.00 (136.70 to 137.70): BM004692.D (-549) (-)

Ion 54.00 (53.70 to 54.70): BM004692.D (-549) (-)

Ion 68.00 (67.70 to 68.70): BM004692.D (-549) (-)





#7

Nitrobenzene-d5

Concen: 3.83 ng

RT: 8.99 min Scan# 426

Delta R.T. -0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

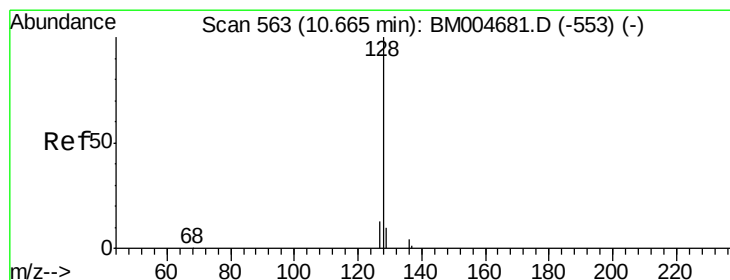
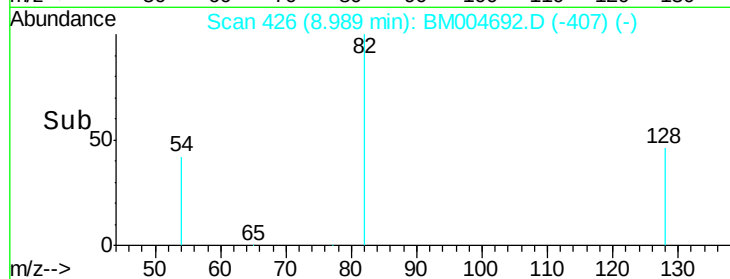
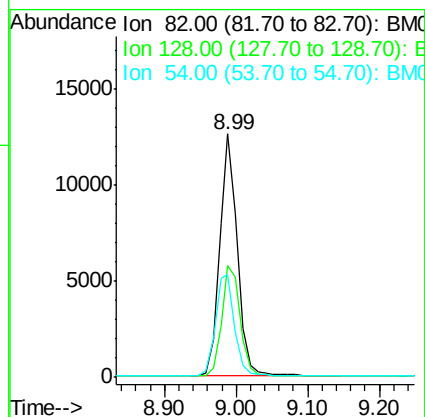
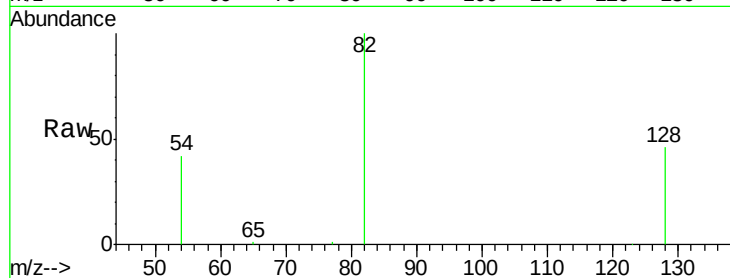
Tgt Ion: 82 Resp: 21809

Ion Ratio Lower Upper

82 100

128 46.1 41.8 62.8

54 42.0 32.9 49.3



#8

Naphthalene

Concen: 0.05 ng

RT: 10.66 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

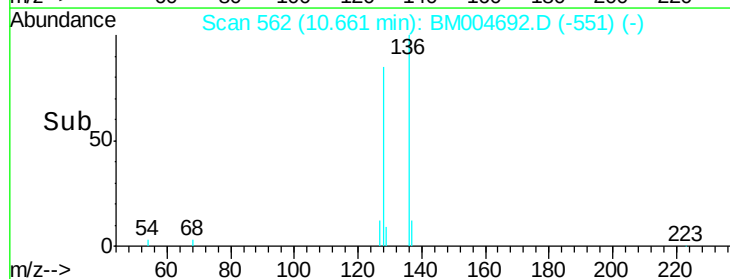
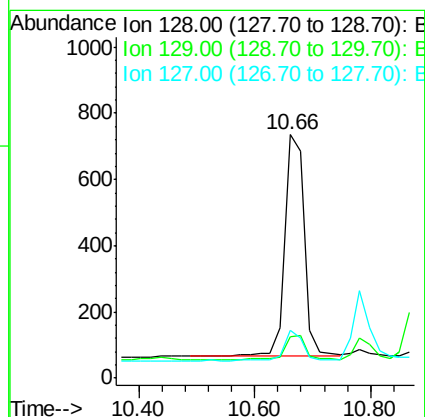
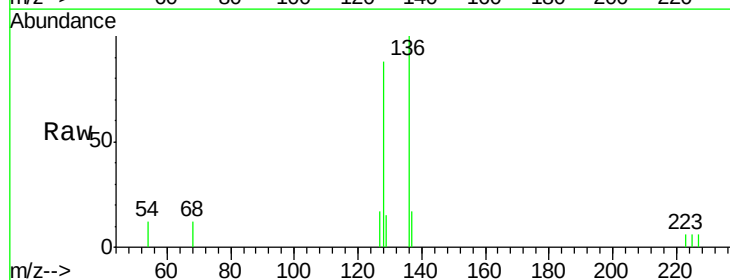
Tgt Ion: 128 Resp: 1564

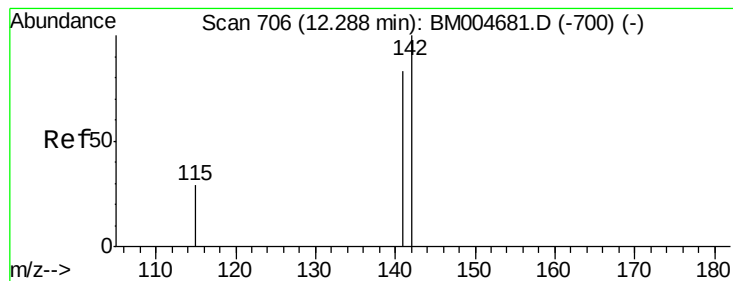
Ion Ratio Lower Upper

128 100

129 17.1 8.9 13.3#

127 19.8 11.3 16.9#





#9

2-Methylnaphthalene

Concen: 0.05 ng

RT: 12.28 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

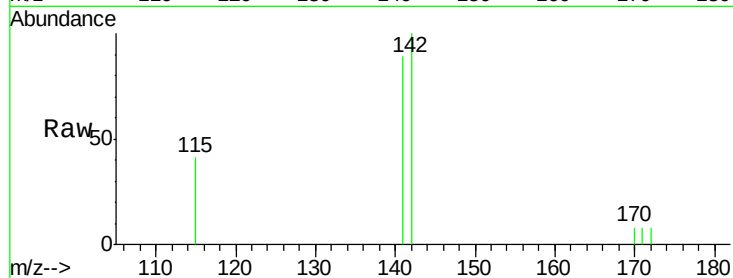
Tgt Ion:142 Resp: 1008

Ion Ratio Lower Upper

142 100

141 88.9 66.2 99.2

115 41.0 23.8 35.8#



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

12.28

600

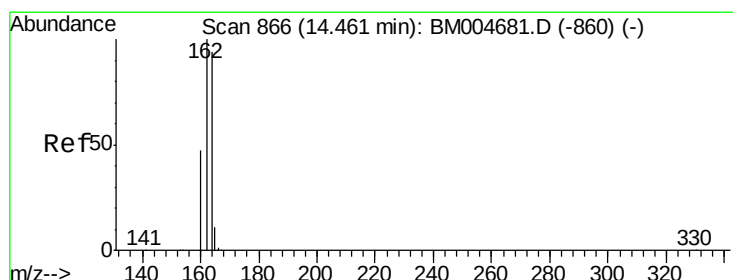
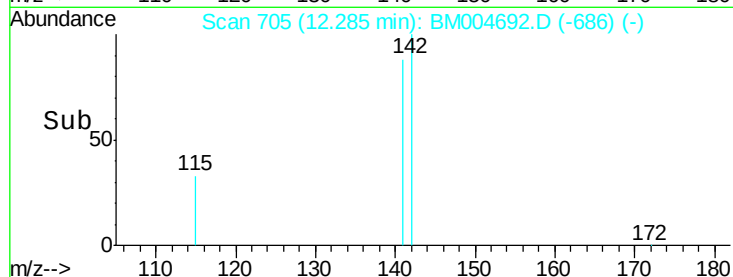
400

200

0

12.20 12.40

Time-->



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.47 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

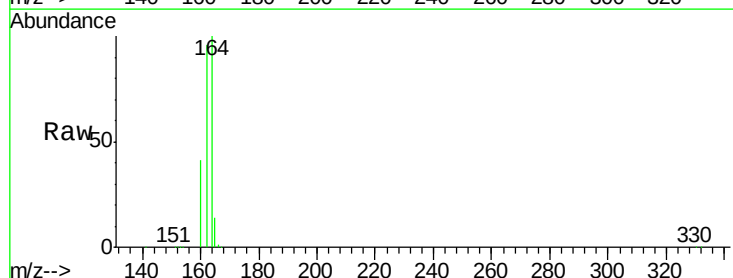
Tgt Ion:164 Resp: 62541

Ion Ratio Lower Upper

164 100

162 96.0 85.4 128.0

160 41.0 40.2 60.2



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

14.47

50000

40000

30000

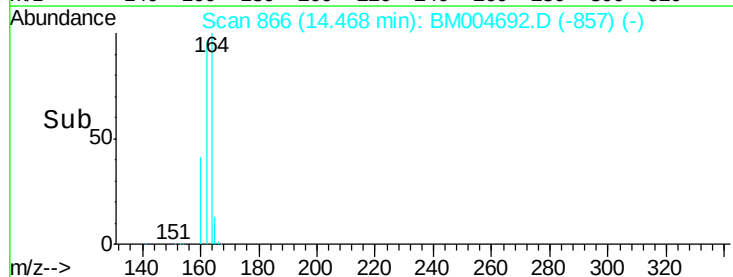
20000

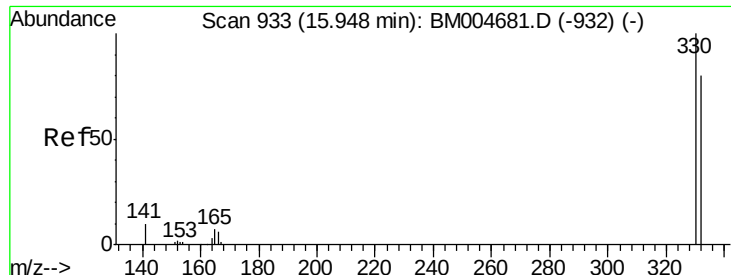
10000

0

14.30 14.40 14.50 14.60

Time-->

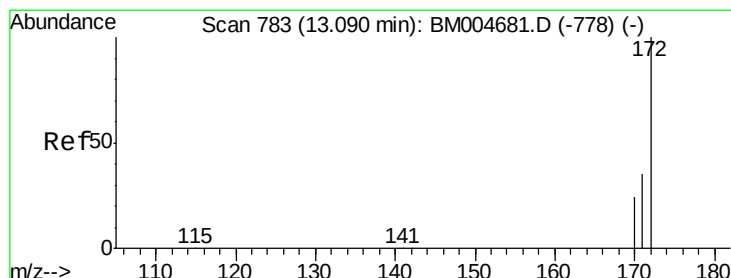
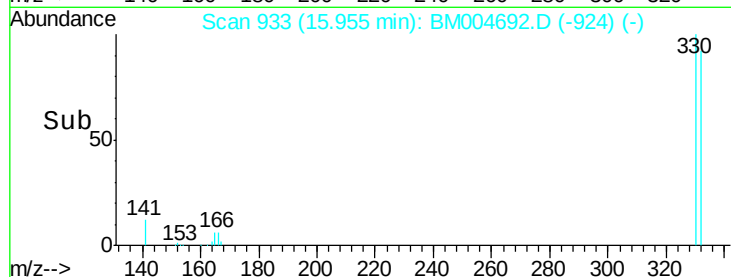
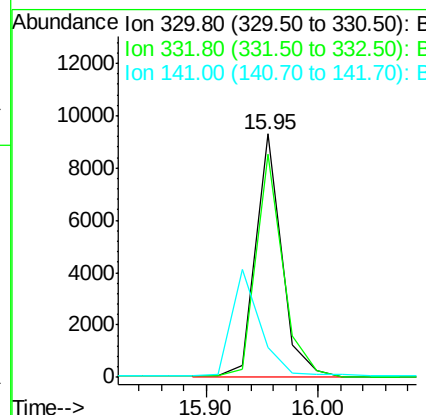
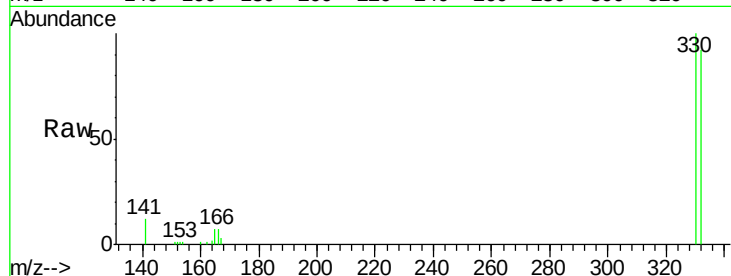




#11
 2,4,6-Tribromophenol
 Concen: 7.27 ng
 RT: 15.95 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: BM004692.D
 Acq: 18 Mar 2016 21:58

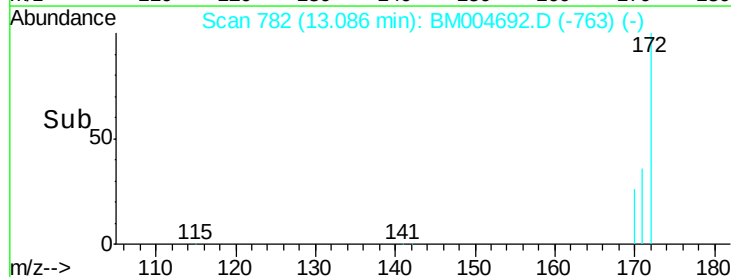
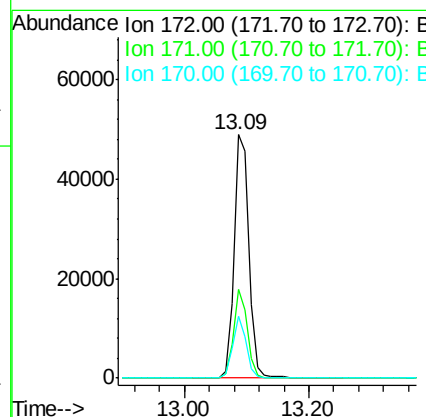
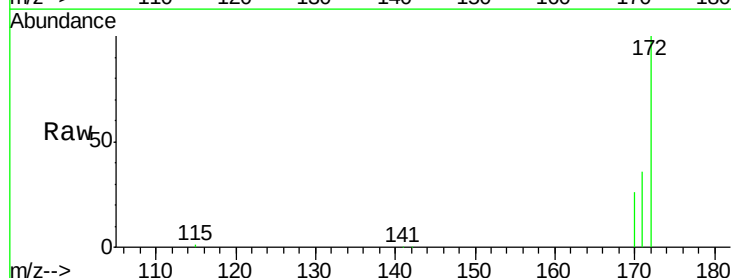
Instrument :
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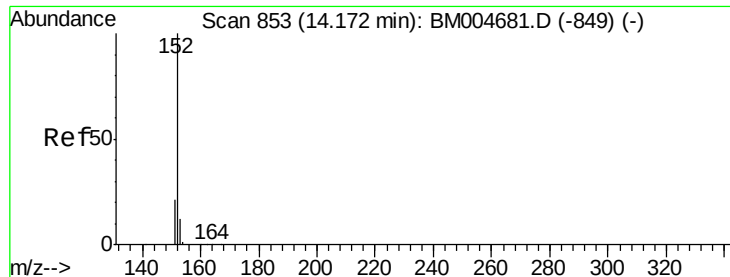
Tgt Ion:330 Resp: 15074
 Ion Ratio Lower Upper
 330 100
 332 94.4 93.9 140.9
 141 0.0 42.2 63.2#



#12
 2-Fluorobiphenyl
 Concen: 4.54 ng
 RT: 13.09 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BM004692.D
 Acq: 18 Mar 2016 21:58

Tgt Ion:172 Resp: 81265
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.2 42.2
 170 25.6 19.4 29.2





#13

Acenaphthylene

Concen: 0.04 ng

RT: 14.18 min Scan# 853

Delta R.T. 0.01 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

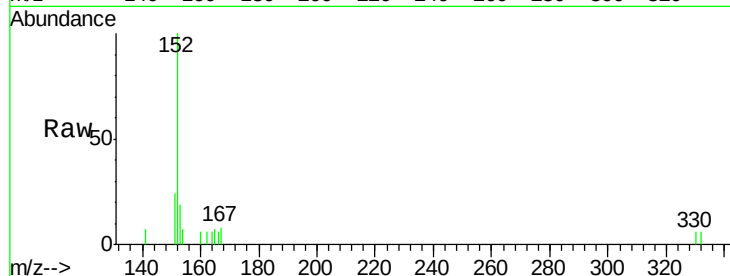
Tgt Ion:152 Resp: 1243

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

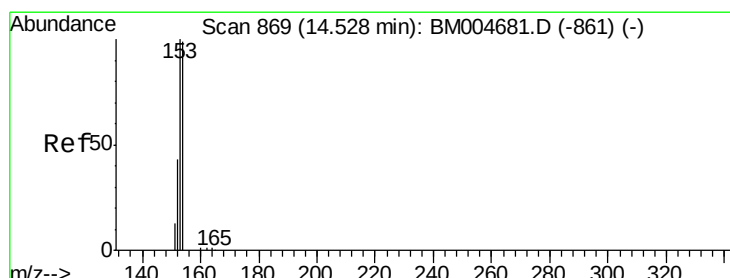
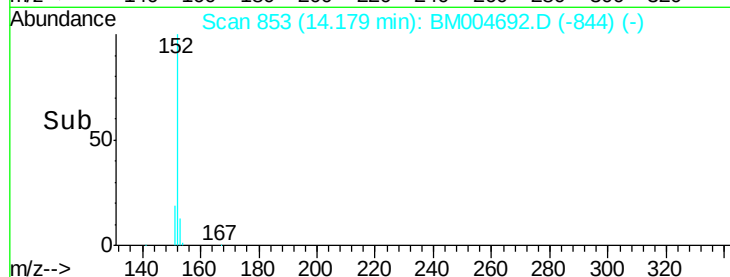
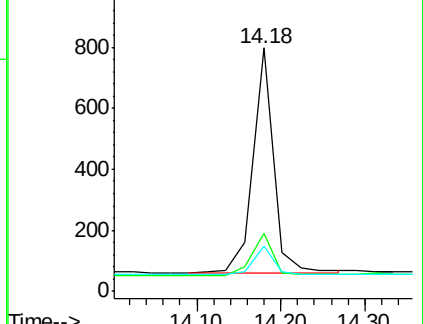
153 12.4 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 0.05 ng

RT: 14.51 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

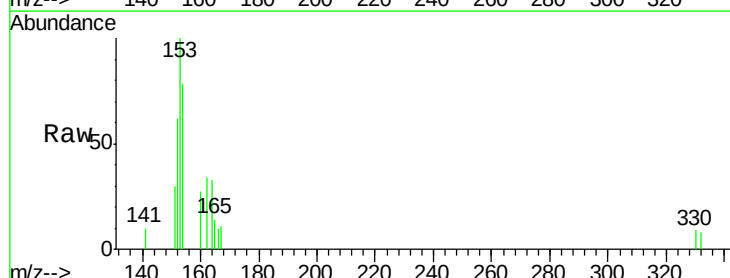
Tgt Ion:154 Resp: 1135

Ion Ratio Lower Upper

154 100

153 91.2 83.8 125.6

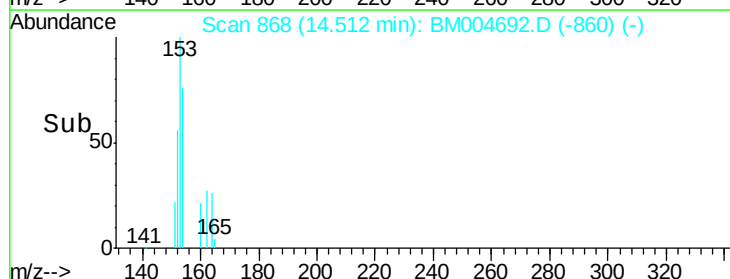
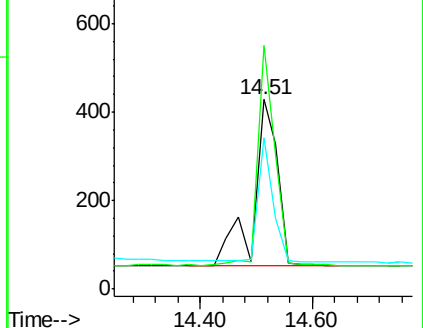
152 47.8 40.3 60.5

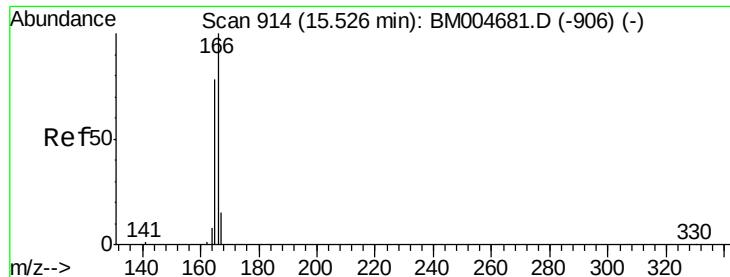


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.05 ng

RT: 15.51 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

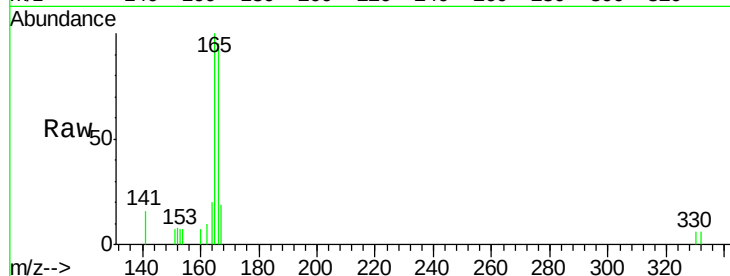
Tgt Ion:166 Resp: 1120

Ion Ratio Lower Upper

166 100

165 100.4 0.0 0.0#

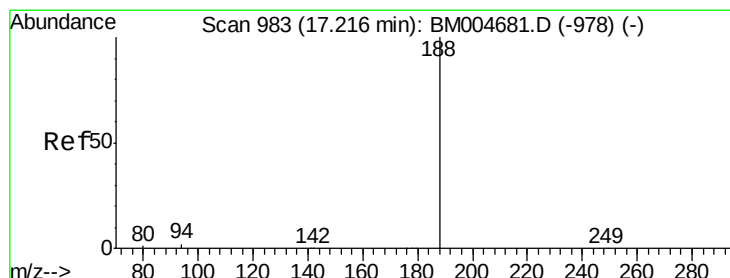
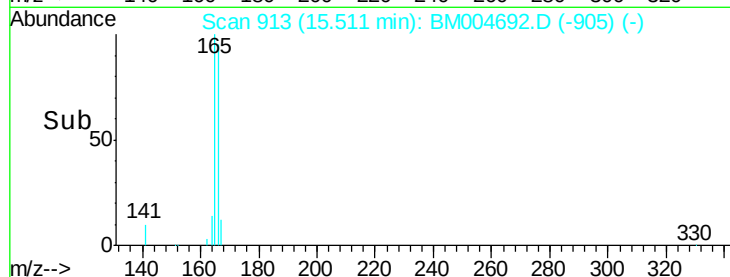
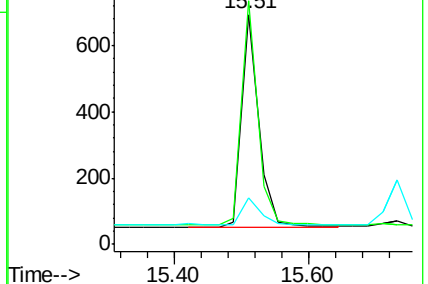
167 13.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.20 min Scan# 982

Delta R.T. -0.02 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

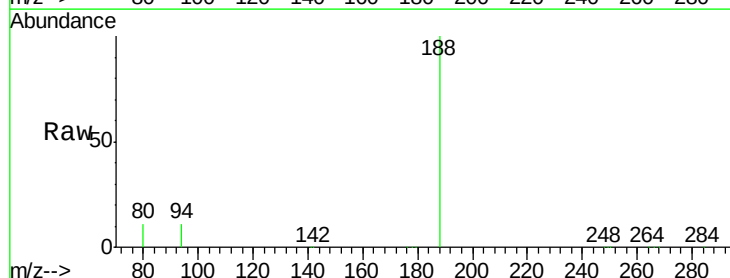
Tgt Ion:188 Resp: 132467

Ion Ratio Lower Upper

188 100

94 11.4 1.4 2.0#

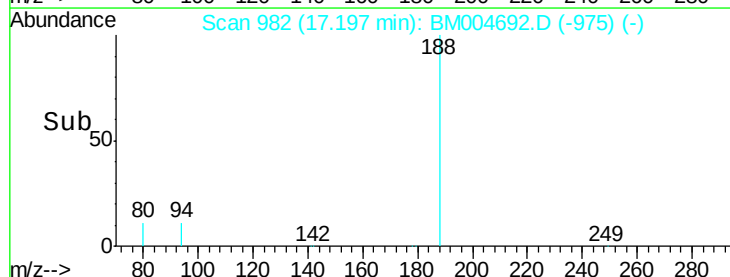
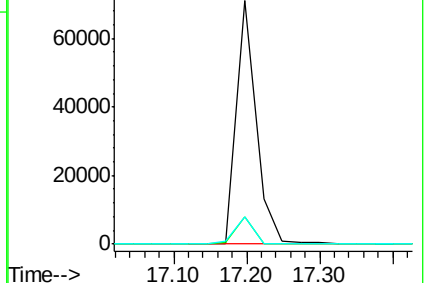
80 11.0 1.0 1.6#

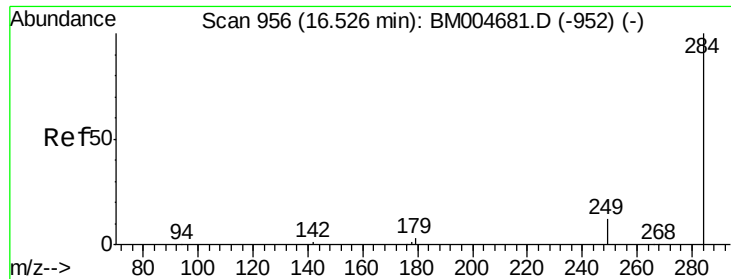


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

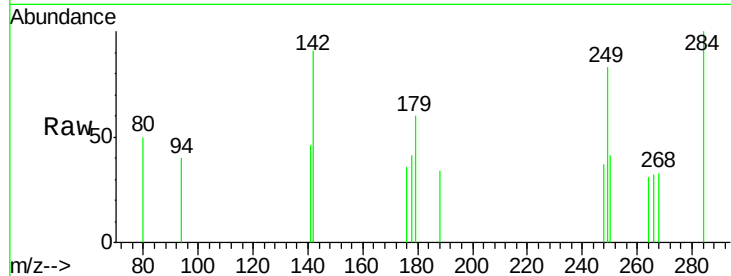




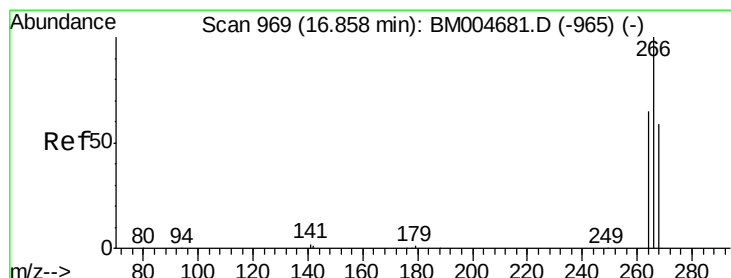
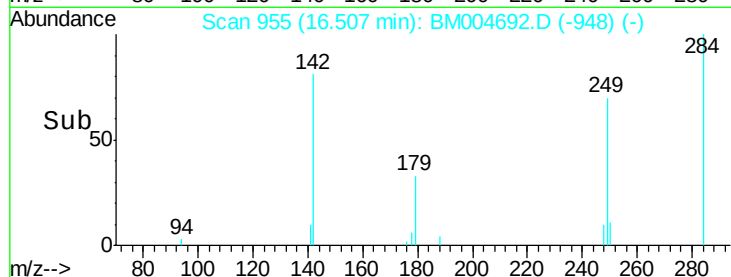
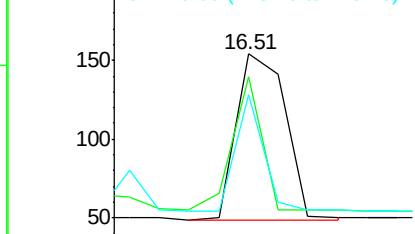
#17
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.51 min Scan# 955
Delta R.T. -0.02 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion: 284 Resp: 308
Ion Ratio Lower Upper
284 100
142 50.3 0.0 0.0#
249 40.9 0.0 0.0#

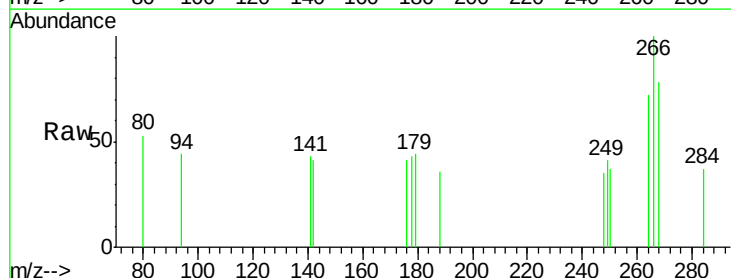


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

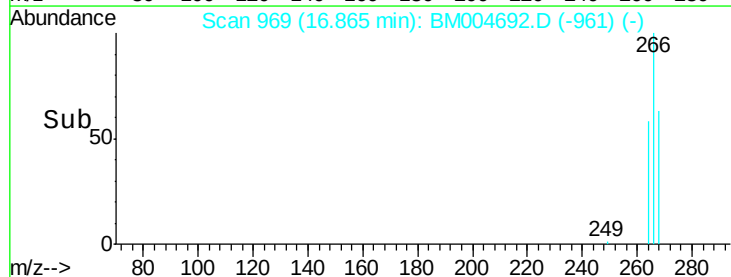
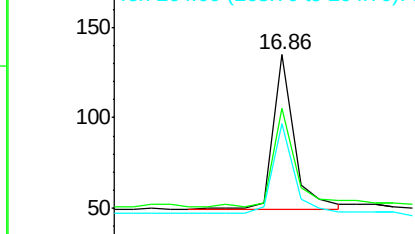


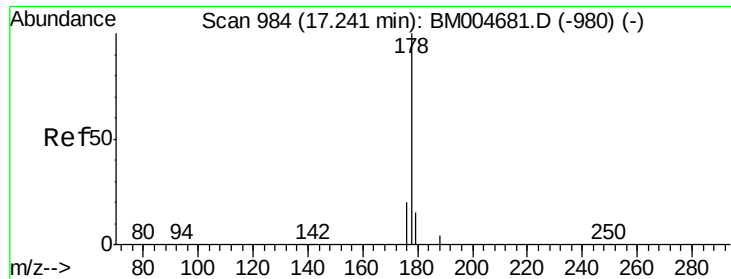
#18
Pentachlorophenol
Concen: 0.16 ng
RT: 16.86 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 266 Resp: 178
Ion Ratio Lower Upper
266 100
268 77.8 49.1 73.7#
264 71.9 52.9 79.3



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





#19

Phenanthrene

Concen: 0.04 ng

RT: 17.25 min Scan# 984

Delta R.T. 0.01 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

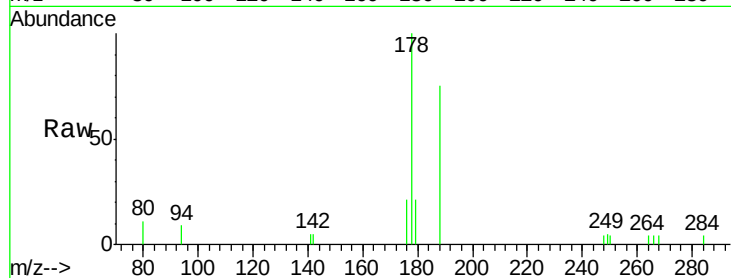
Tgt Ion:178 Resp: 2145

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

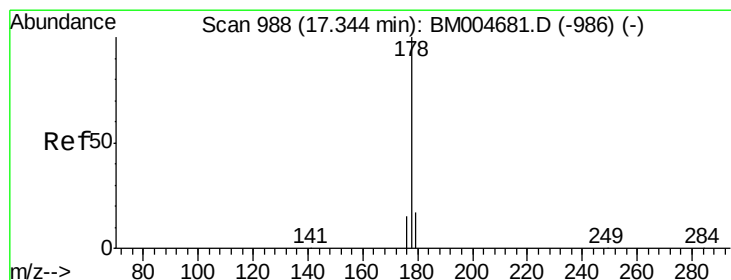
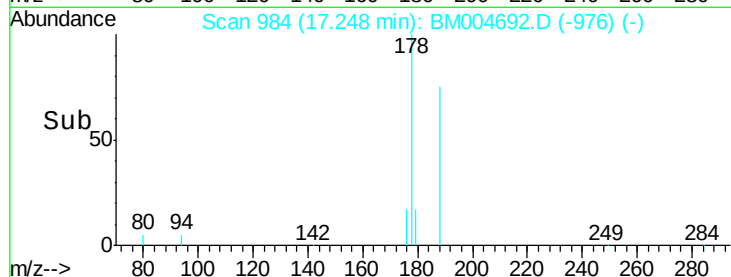
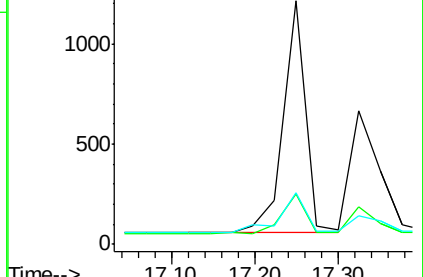
179 20.0 12.2 18.4#



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



#20

Anthracene

Concen: 0.04 ng

RT: 17.32 min Scan# 987

Delta R.T. -0.02 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

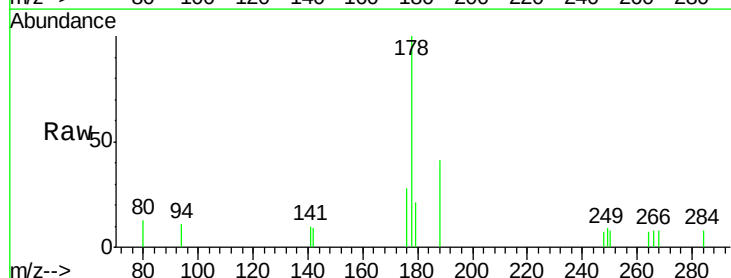
Tgt Ion:178 Resp: 1435

Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

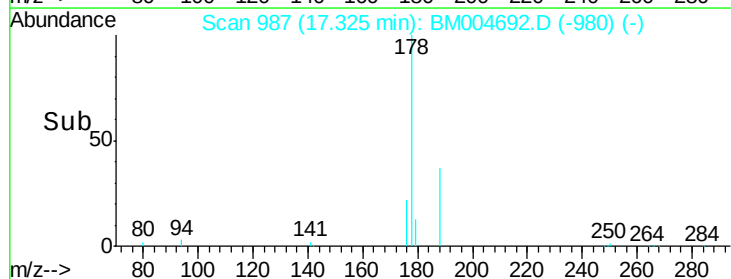
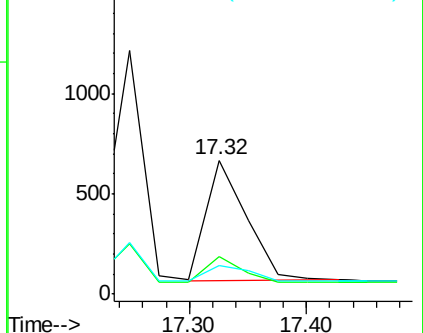
179 14.8 12.6 18.8

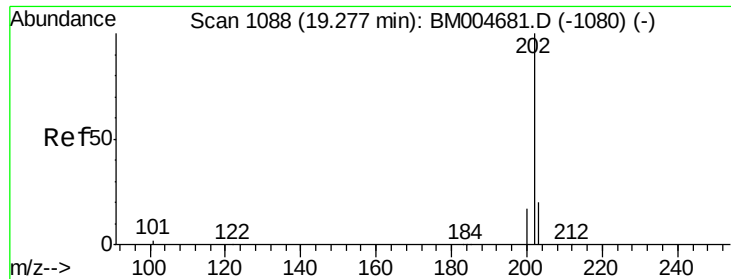


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

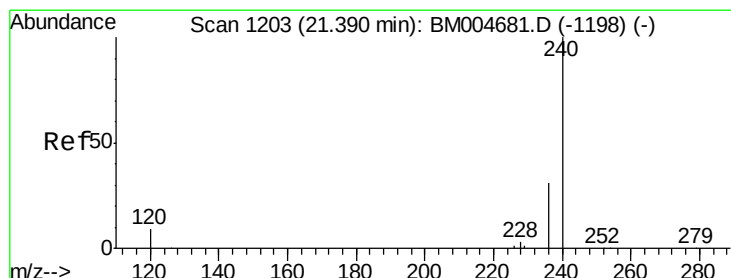
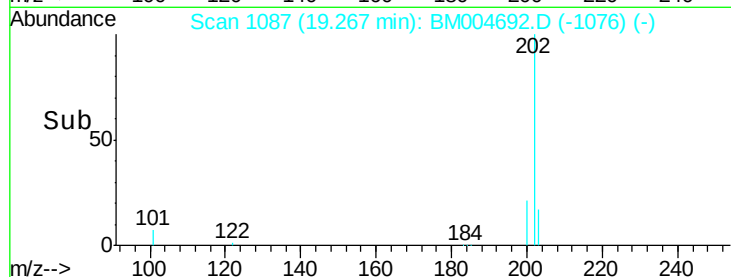
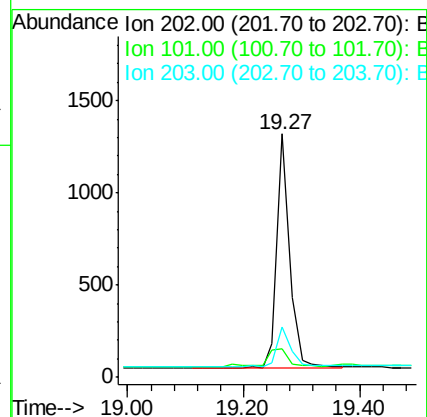
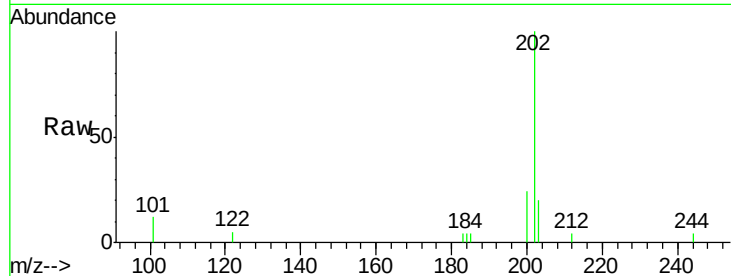




#21
Fluoranthene
Concen: 0.04 ng
RT: 19.27 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

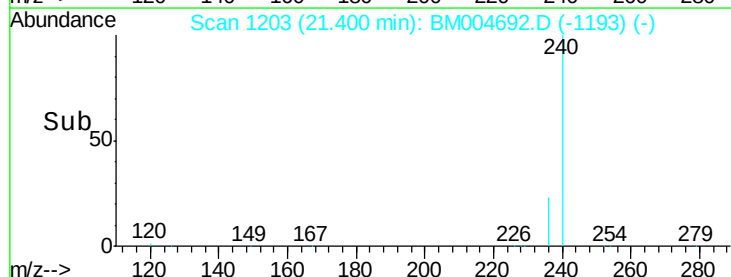
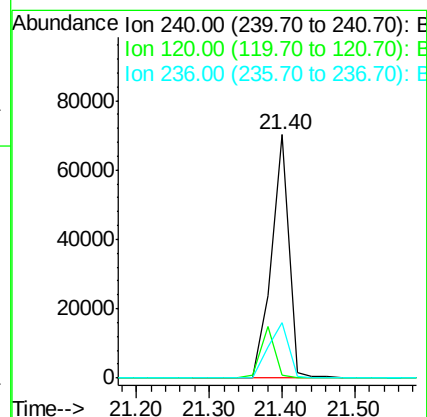
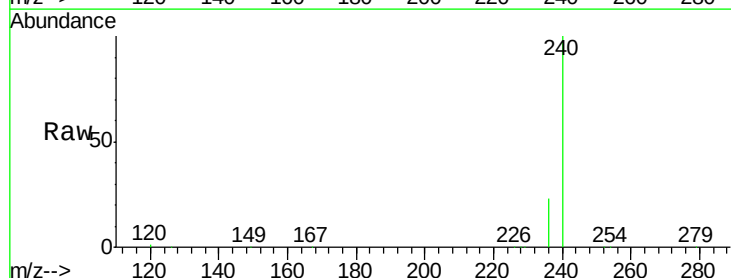
Instrument :
BNA_M
ClientSampleId :
MDL-03-W

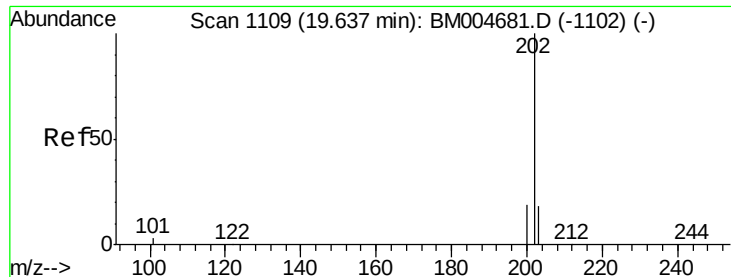
Tgt Ion: 202 Resp: 1942
Ion Ratio Lower Upper
202 100
101 10.4 8.7 13.1
203 18.1 14.1 21.1



#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.40 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 240 Resp: 118616
Ion Ratio Lower Upper
240 100
120 1.4 7.4 11.2#
236 22.9 24.5 36.7#

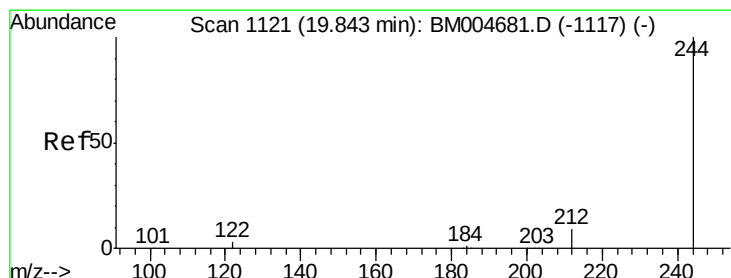
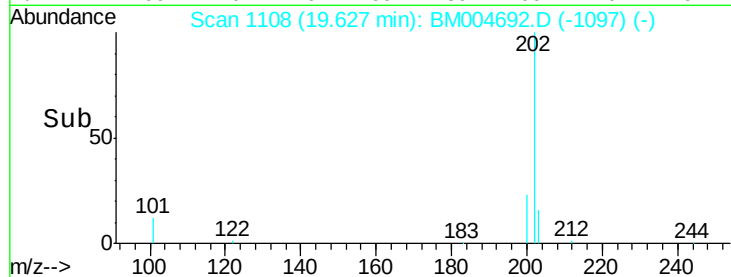
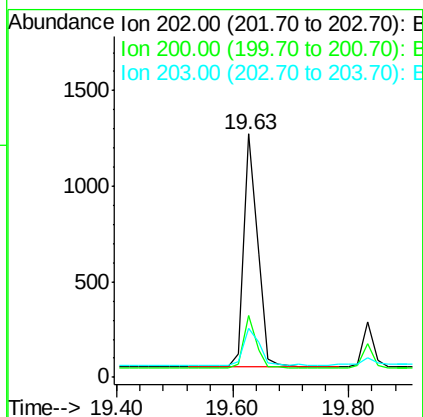
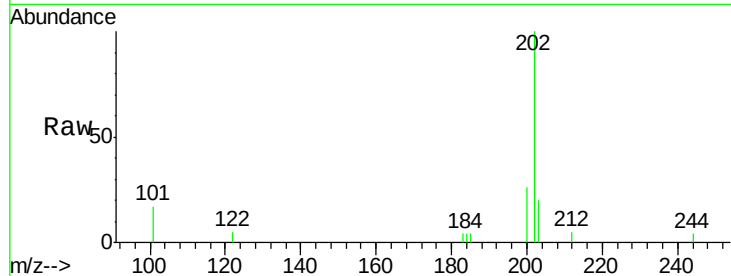




#23
Pyrene
Concen: 0.05 ng
RT: 19.63 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

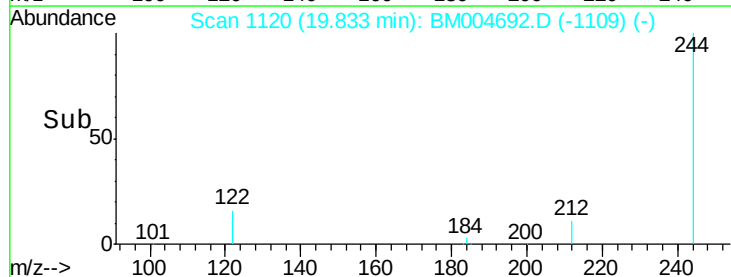
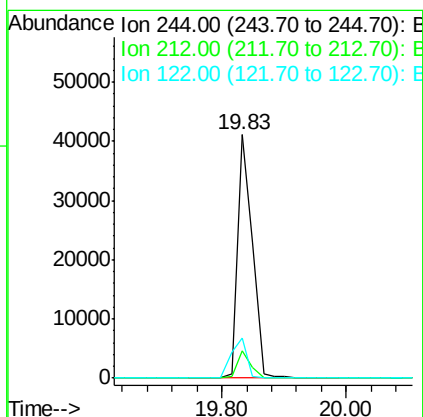
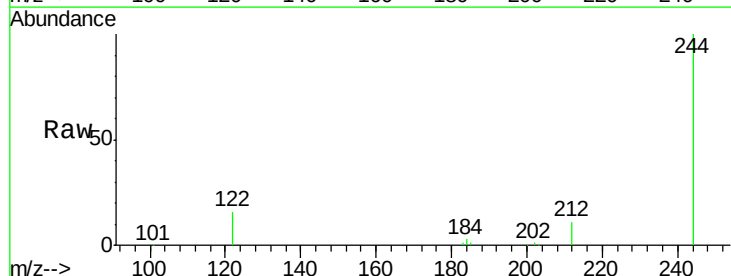
Instrument :
BNA_M
ClientSampleId :
MDL-03-W

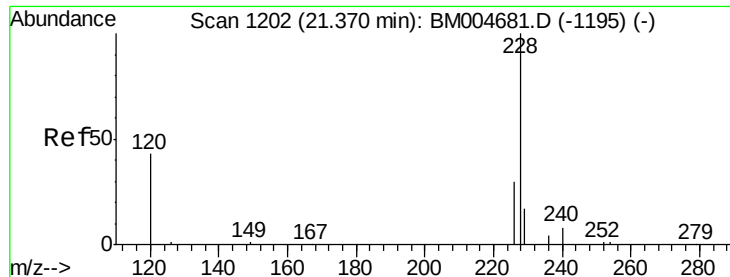
Tgt Ion: 202 Resp: 2024
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 19.1 13.9 20.9



#24
Terphenyl-d14
Concen: 4.54 ng
RT: 19.83 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 244 Resp: 68127
Ion Ratio Lower Upper
244 100
212 11.1 7.7 11.5
122 16.4 3.4 5.0#

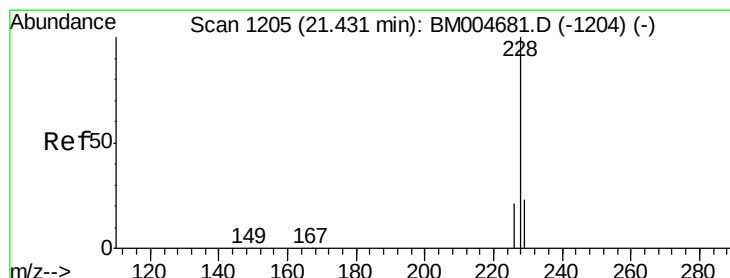
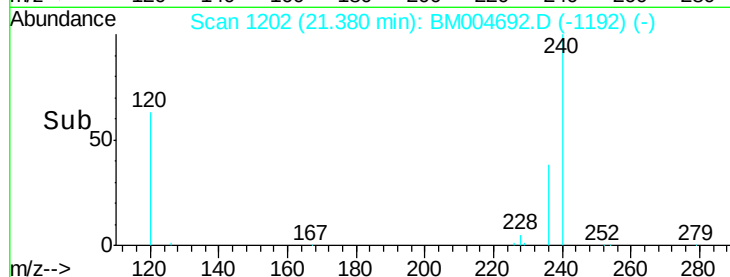
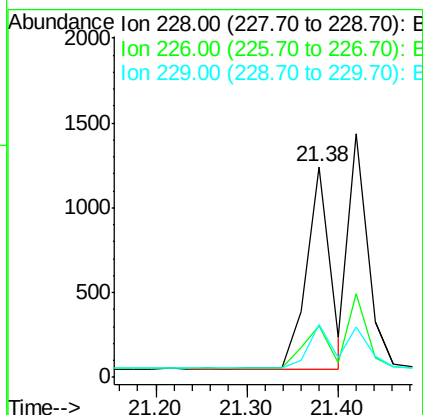
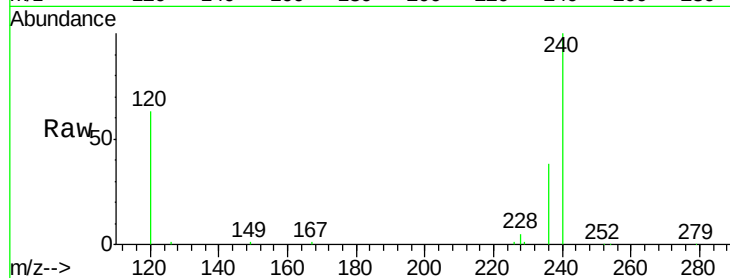




#25
Benzo(a)anthracene
Concen: 0.04 ng
RT: 21.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

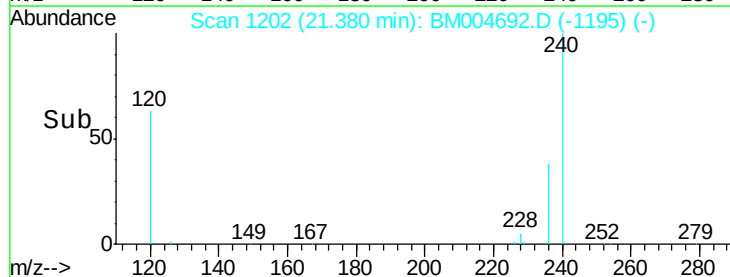
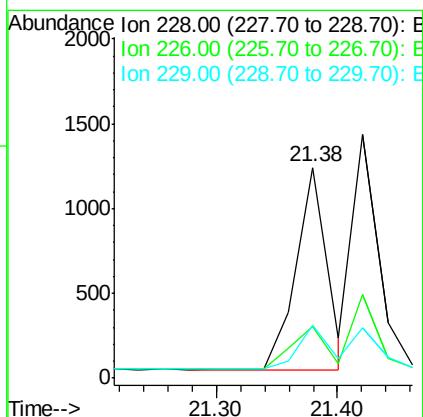
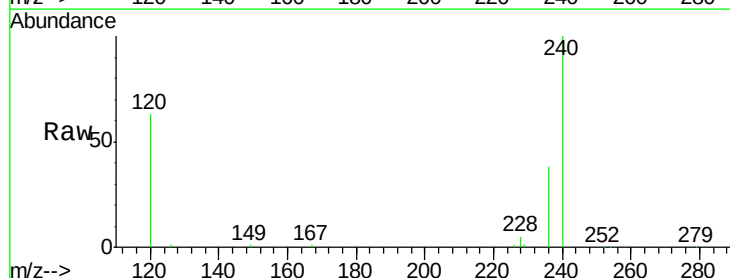
Instrument :
BNA_M
ClientSampleId :
MDL-03-W

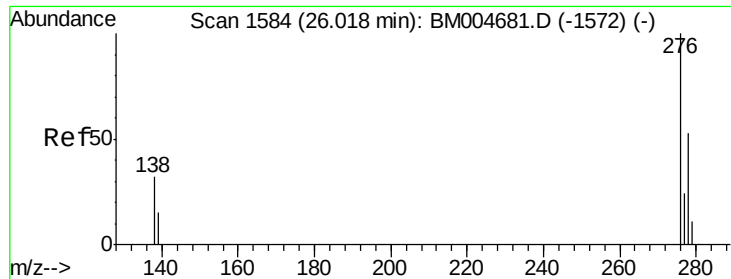
Tgt Ion: 228 Resp: 2129
Ion Ratio Lower Upper
228 100
226 24.5 24.2 36.2
229 25.0 14.2 21.2#



#26
Chrysene
Concen: 0.06 ng
RT: 21.38 min Scan# 1202
Delta R.T. -0.05 min
Lab File: BM004692.D
Acq: 18 Mar 2016 21:58

Tgt Ion: 228 Resp: 2128
Ion Ratio Lower Upper
228 100
226 24.5 20.9 31.3
229 25.0 17.4 26.2





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.05 ng

RT: 26.02 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

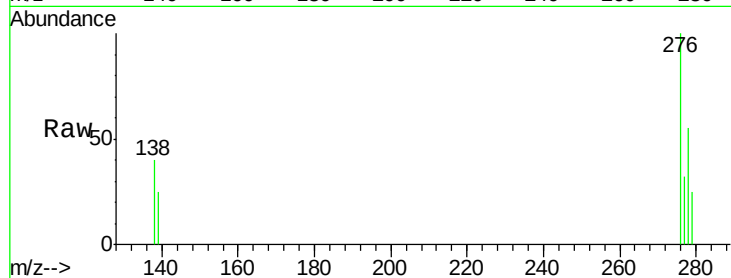
Tgt Ion:276 Resp: 1819

Ion Ratio Lower Upper

276 100

138 31.0 25.9 38.9

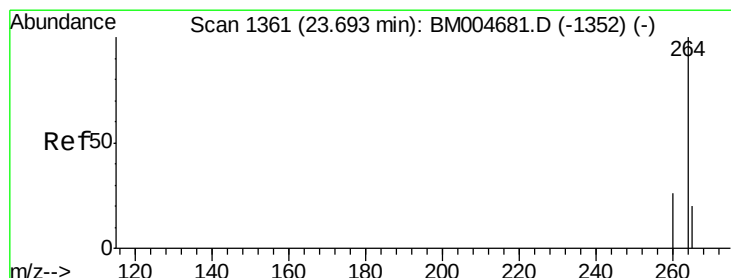
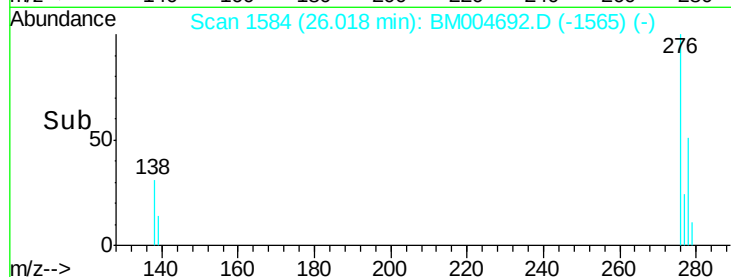
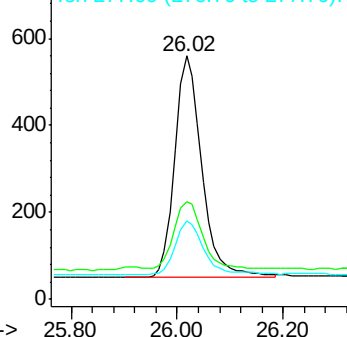
277 25.3 19.8 29.6



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



#28

Perylene-d12

Concen: 5.00 ng

RT: 23.69 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

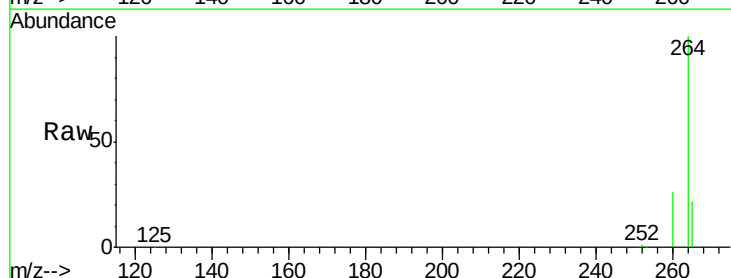
Tgt Ion:264 Resp: 110309

Ion Ratio Lower Upper

264 100

260 25.6 21.0 31.4

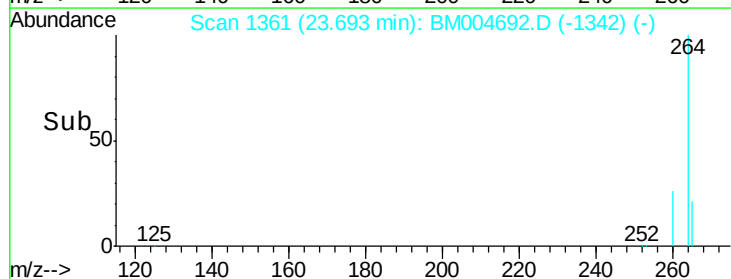
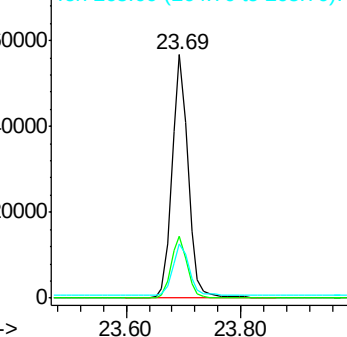
265 22.2 17.5 26.3

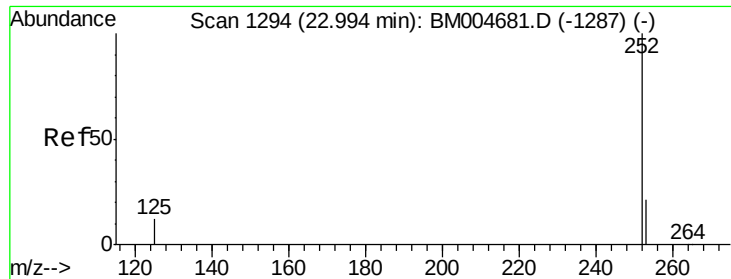


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 0.05 ng

RT: 22.99 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

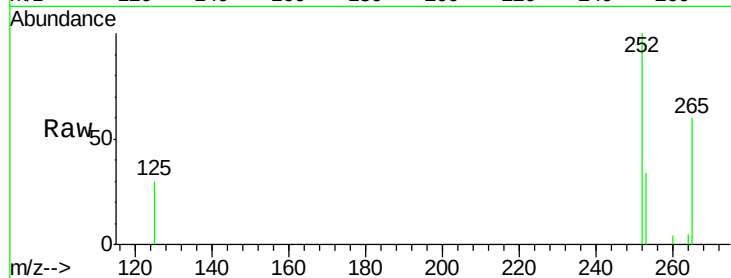
Tgt Ion:252 Resp: 1865

Ion Ratio Lower Upper

252 100

253 34.1 17.9 26.9#

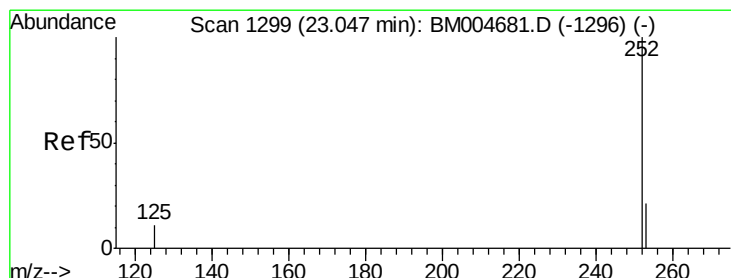
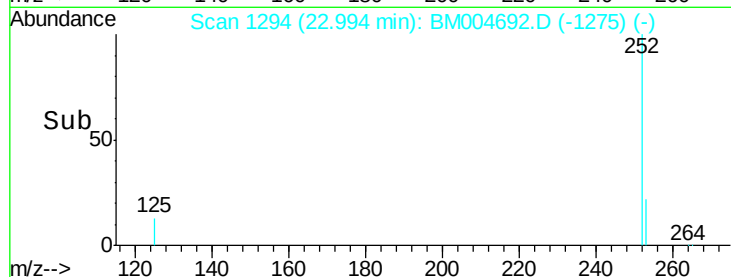
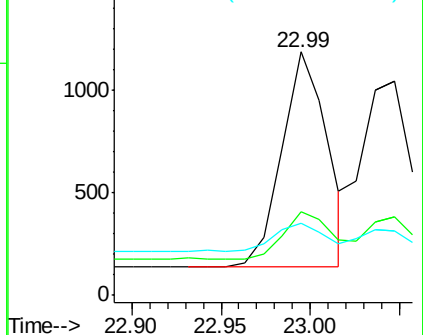
125 29.8 11.4 17.0#



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



#30

Benzo(k)fluoranthene

Concen: 0.05 ng

RT: 23.05 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

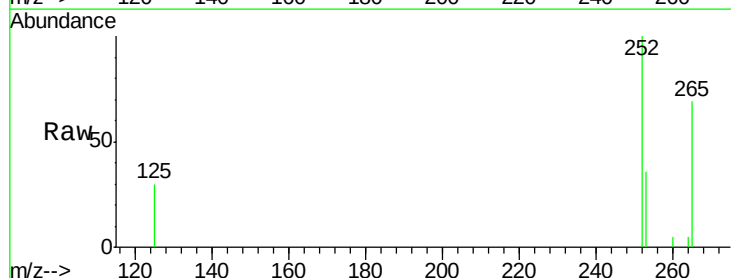
Tgt Ion:252 Resp: 1865

Ion Ratio Lower Upper

252 100

253 36.5 19.3 28.9#

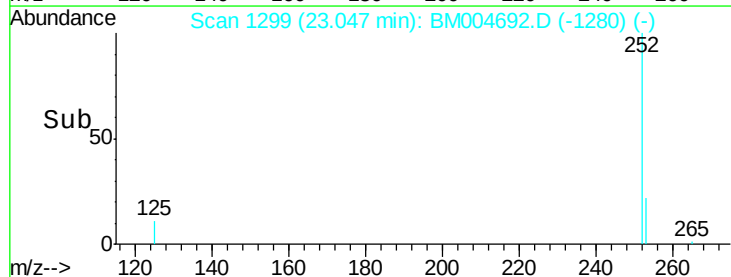
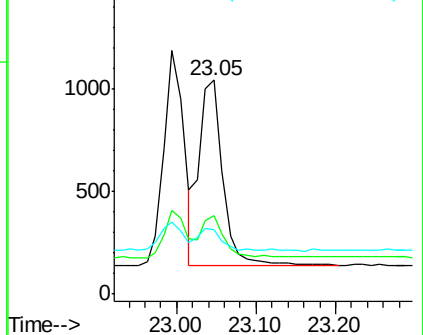
125 30.1 10.6 15.8#

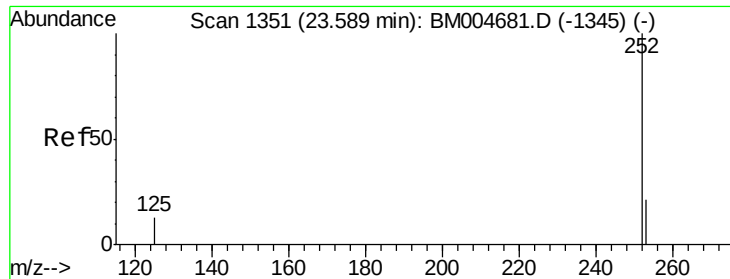


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.04 ng

RT: 23.59 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W

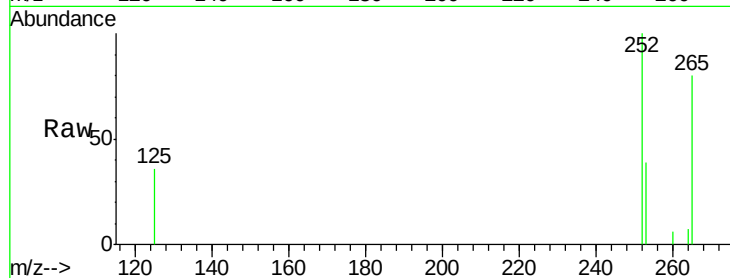
Tgt Ion:252 Resp: 1641

Ion Ratio Lower Upper

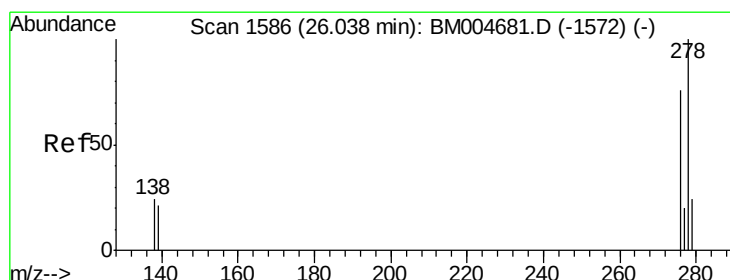
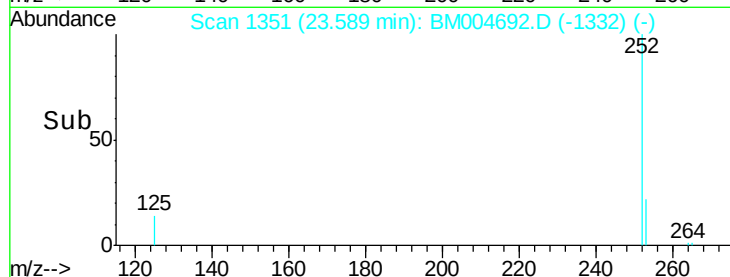
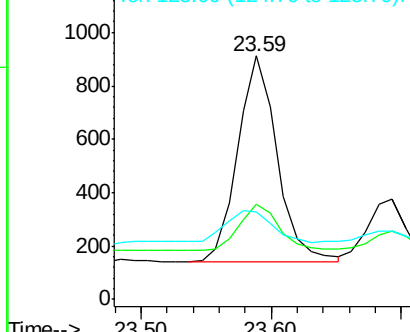
252 100

253 39.1 18.6 28.0#

125 35.9 12.3 18.5#



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

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 26.04 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM004692.D

Acq: 18 Mar 2016 21:58

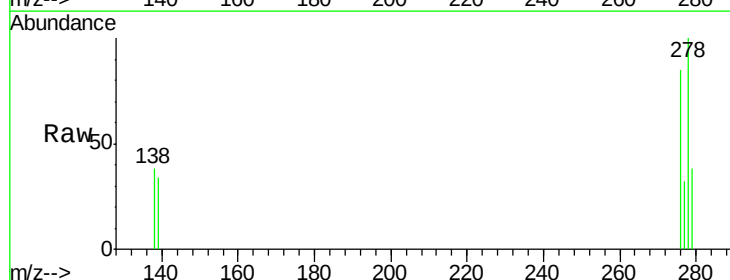
Tgt Ion:278 Resp: 1410

Ion Ratio Lower Upper

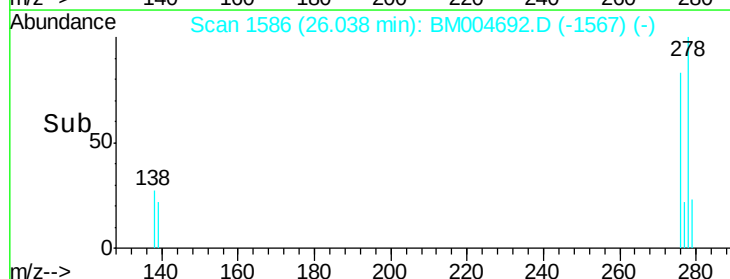
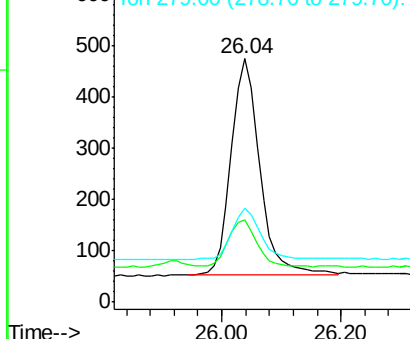
278 100

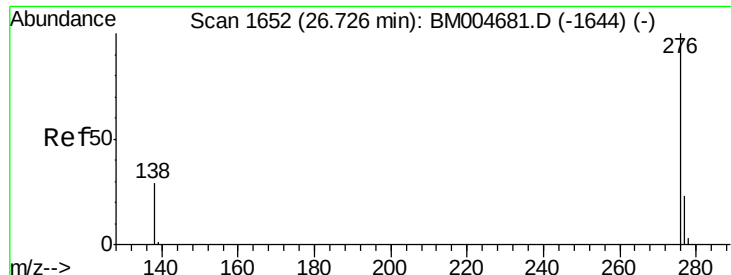
139 33.6 17.6 26.4#

279 38.4 19.9 29.9#



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





#33

Benzo(g,h,i)perylene

Concen: 0.05 ng

RT: 26.73 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BM004692.D

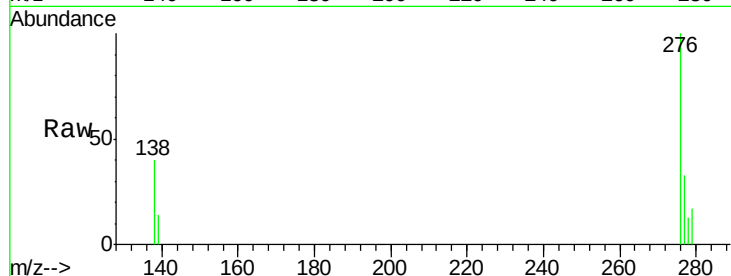
Acq: 18 Mar 2016 21:58

Instrument :

BNA_M

ClientSampleId :

MDL-03-W



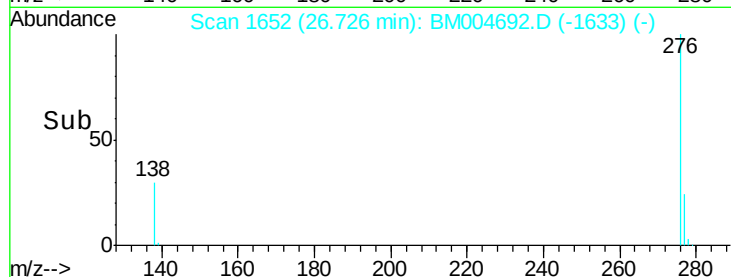
Tgt Ion: 276 Resp: 1637

Ion Ratio Lower Upper

276 100

277 32.6 19.1 28.7#

138 40.0 24.5 36.7#



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

