

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001526.D
 Acq On : 02 Jun 2015 23:02
 Operator : TP/IZ
 Sample : G2446-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T-15000

Quant Time: Jun 03 05:00:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 02:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	15969	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	56480	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	25903	5.00	ng	-0.01
18) Phenanthrene-d10	17.10	188	68075	5.00	ng	0.00
25) Chrysene-d12	21.30	240	45131	5.00	ng	0.00
32) Perylene-d12	23.54	264	43087	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	19668	5.63	ng	-0.02
5) Phenol-d6	6.86	99	17057	3.95	ng	0.00
7) Nitrobenzene-d5	8.87	82	27901	7.94	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	13638	28.23	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	65573	8.43	ng	-0.01
27) Terphenyl-d14	19.74	244	53490	9.62	ng	0.00

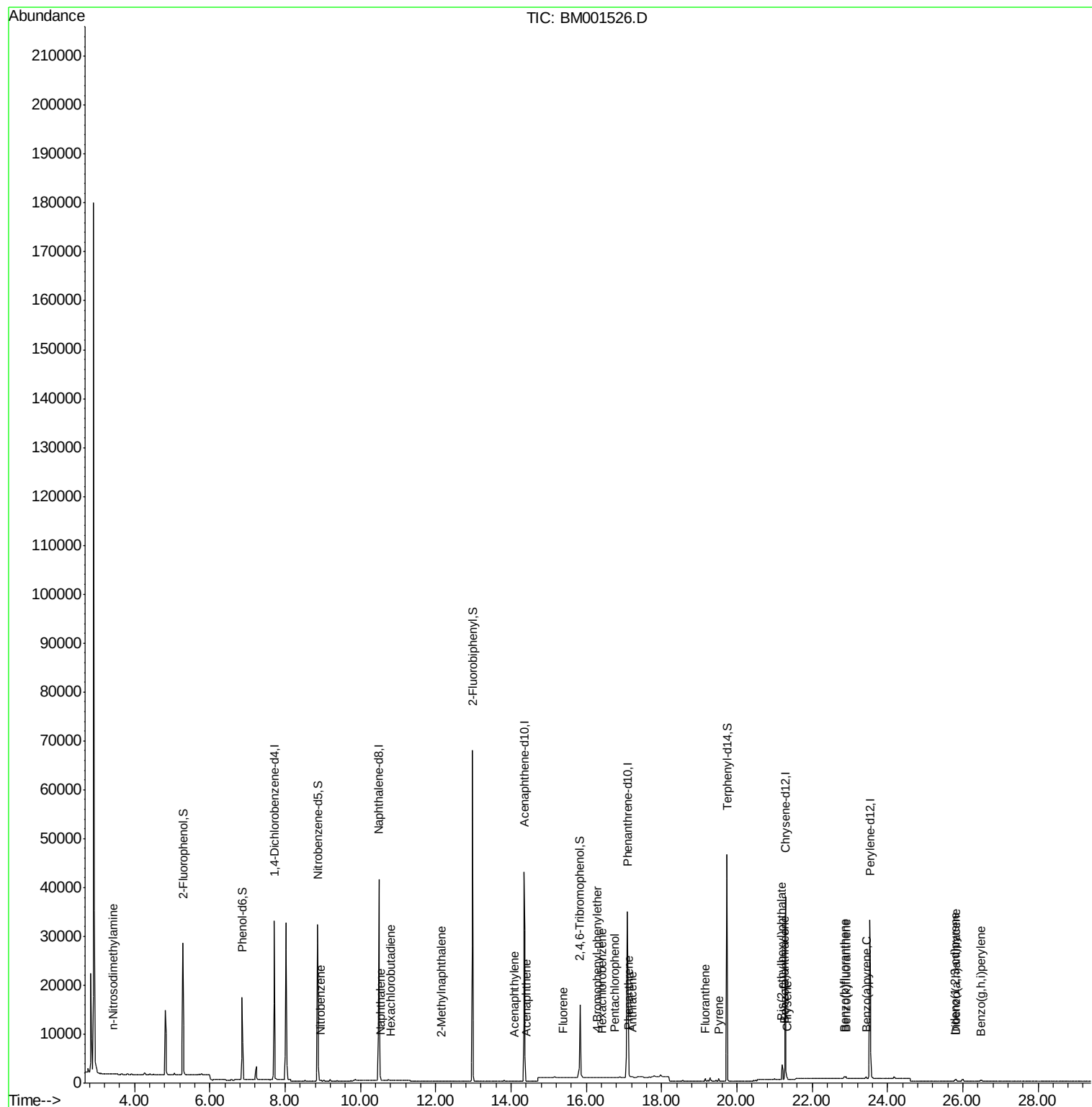
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.44	42	105	0.05	ng	# 13
8) Nitrobenzene	8.94	77	97	0.03	ng	# 27
9) Naphthalene	10.54	128	109	0.01	ng	# 1
10) Hexachlorobutadiene	10.82	225	2	0.00	ng	# 51
11) 2-Methylnaphthalene	12.16	142	64	0.01	ng	# 69
15) Acenaphthylene	14.08	152	30	0.00	ng	# 77
16) Acenaphthene	14.42	154	26	0.00	ng	# 64
17) Fluorene	15.40	166	96	0.01	ng	# 82
19) 4-Bromophenyl-phenylether	16.28	248	22	0.02	ng	# 38
20) Hexachlorobenzene	16.42	284	18	0.01	ng	# 37
21) Pentachlorophenol	16.76	266	22	0.23	ng	# 72
22) Phenanthrene	17.13	178	893	0.08	ng	# 89
23) Anthracene	17.23	178	141	0.01	ng	# 91
24) Fluoranthene	19.16	202	505	0.04	ng	# 81
26) Pyrene	19.52	202	522	0.04	ng	# 97
28) Benzo(a)anthracene	21.27	228	599	0.05	ng	# 73
29) Chrysene	21.33	228	475	0.04	ng	# 85
30) Bis(2-ethylhexyl)phthalate	21.20	149	3670	0.43	ng	# 97
31) Indeno(1,2,3-cd)pyrene	25.80	276	480	0.04	ng	# 79
33) Benzo(b)fluoranthene	22.85	252	536	0.04	ng	# 11
34) Benzo(k)fluoranthene	22.90	252	382	0.04	ng	# 1
35) Benzo(a)pyrene	23.44	252	368	0.04	ng	# 1
36) Dibenzo(a,h)anthracene	25.82	278	366	0.04	ng	# 20
37) Benzo(g,h,i)perylene	26.49	276	430	0.04	ng	# 43

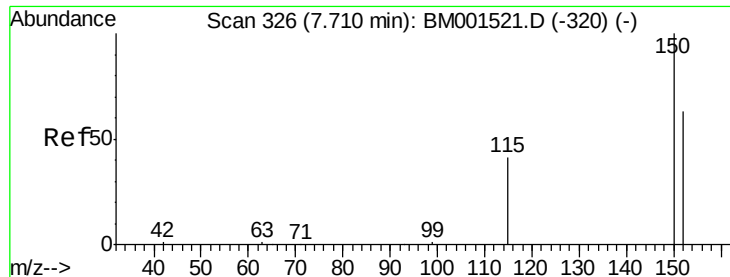
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001526.D
Acq On : 02 Jun 2015 23:02
Operator : TP/IZ
Sample : G2446-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T-15000

Quant Time: Jun 03 05:00:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 02:19:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

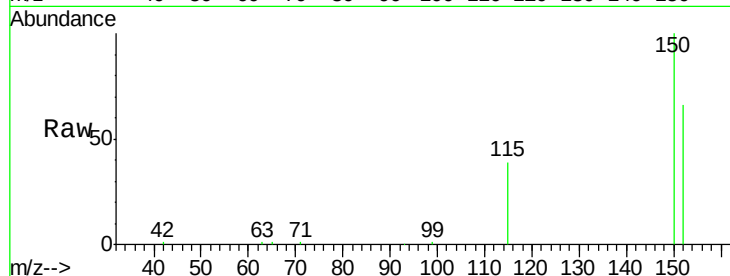
Tgt Ion:152 Resp: 15969

Ion Ratio Lower Upper

152 100

150 151.2 119.0 178.6

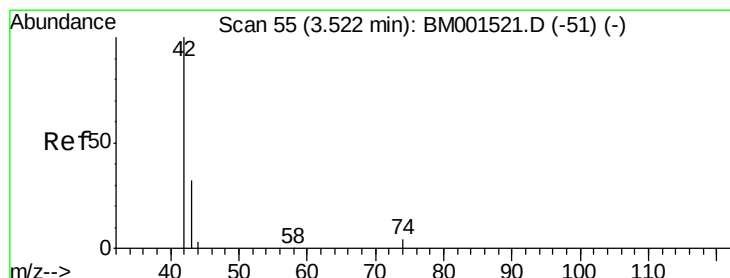
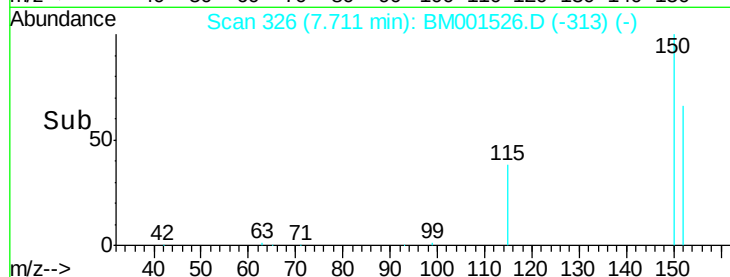
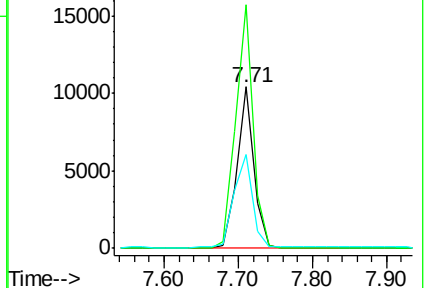
115 58.4 41.8 62.8



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



#3

n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.08 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

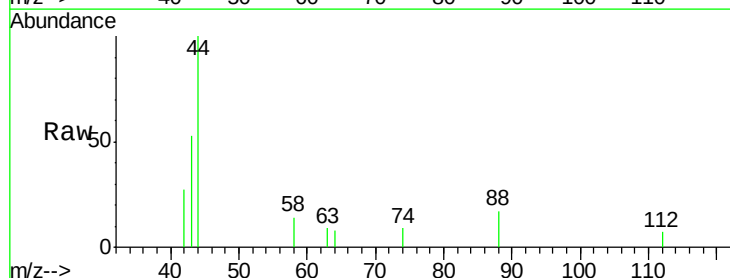
Tgt Ion: 42 Resp: 105

Ion Ratio Lower Upper

42 100

74 2.9 72.2 108.2#

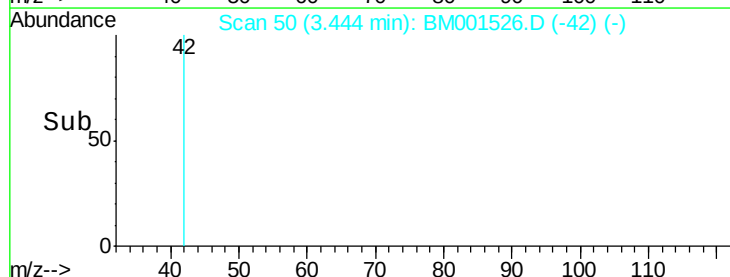
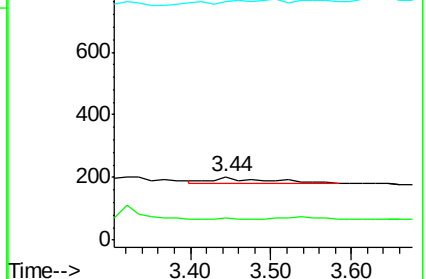
44 0.0 6.2 9.2#

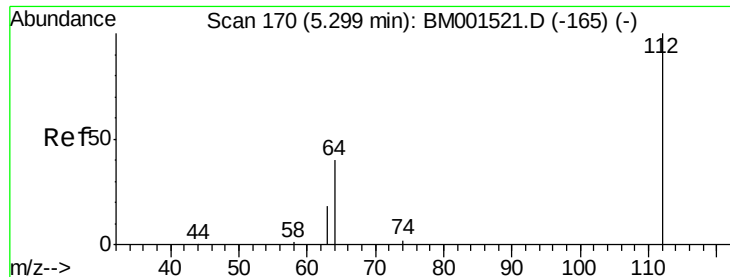


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 5.63 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampled :

T-15000

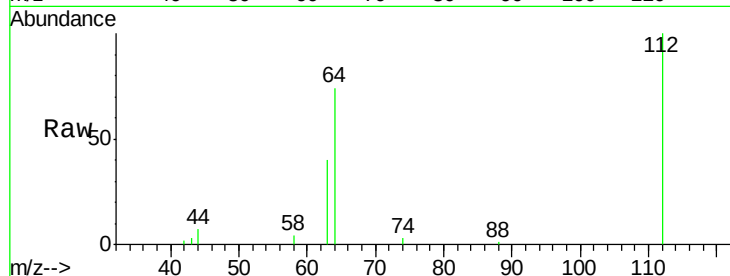
Tgt Ion: 112 Resp: 19668

Ion Ratio Lower Upper

112 100

64 66.6 51.7 77.5

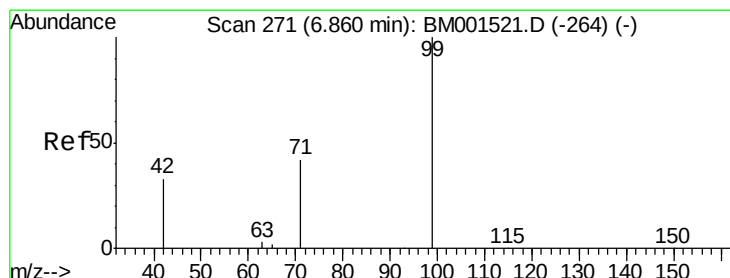
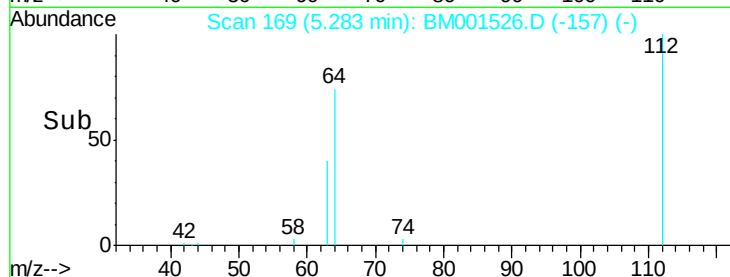
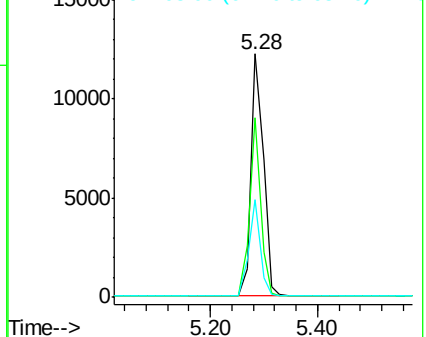
63 36.9 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 3.95 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

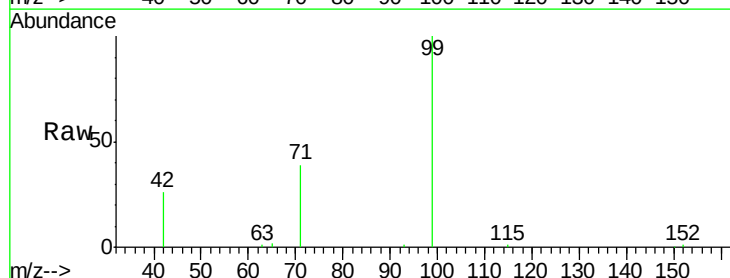
Tgt Ion: 99 Resp: 17057

Ion Ratio Lower Upper

99 100

42 25.0 21.8 32.6

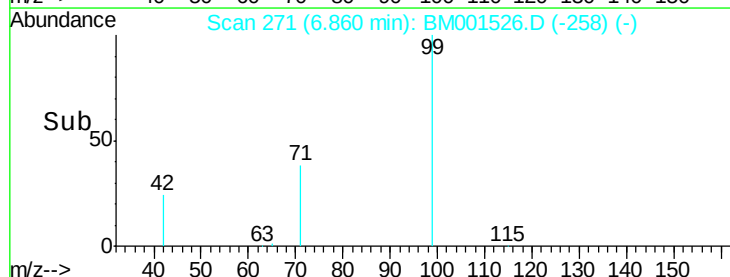
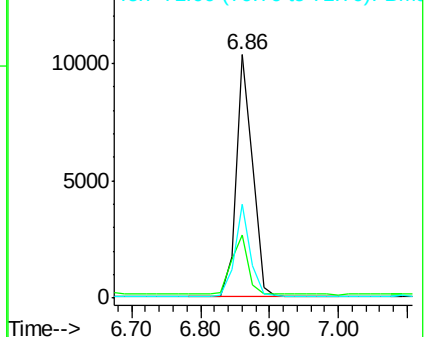
71 35.7 29.2 43.8

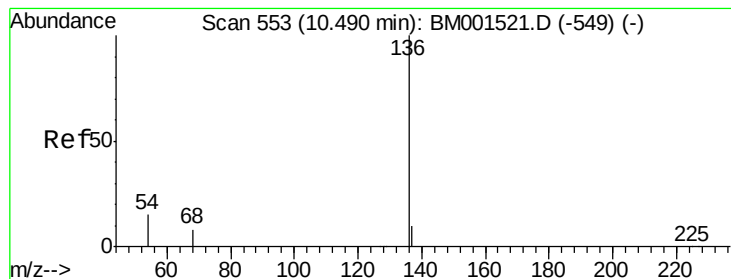


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

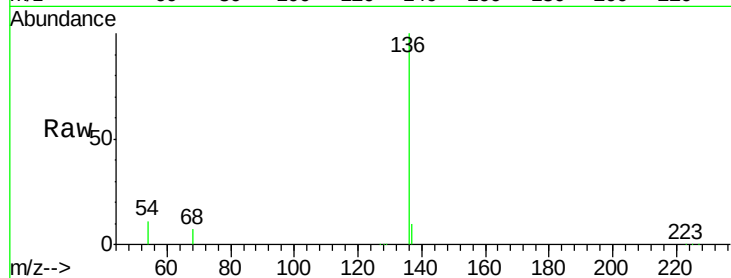
Instrument :

BNA_M

ClientSampleId :

T-15000

Tgt Ion:	136	Resp:	56480
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	11.1	4.3	6.5#
68	6.7	2.6	4.0#

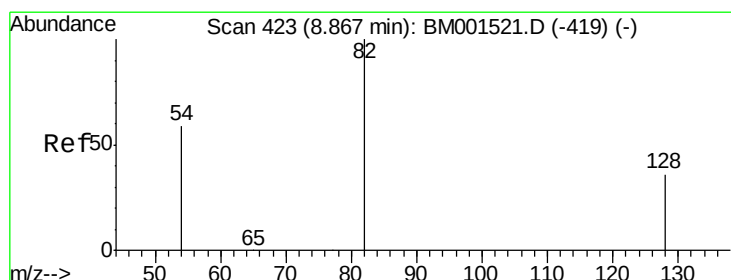
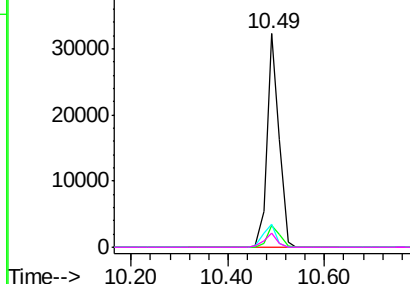
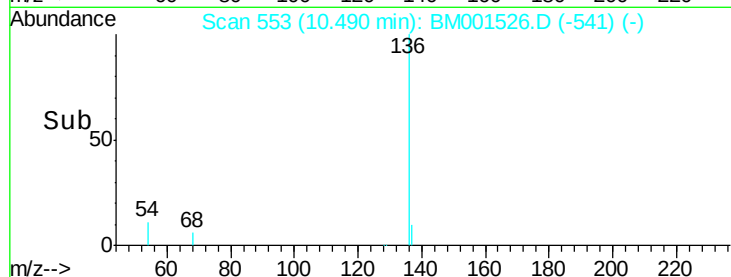


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#7

Nitrobenzene-d5

Concen: 7.94 ng

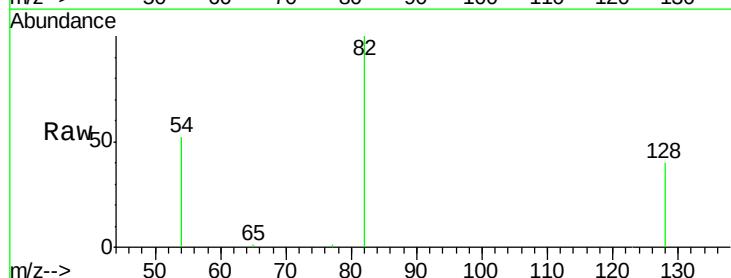
RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

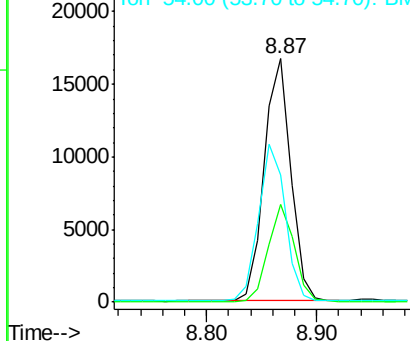
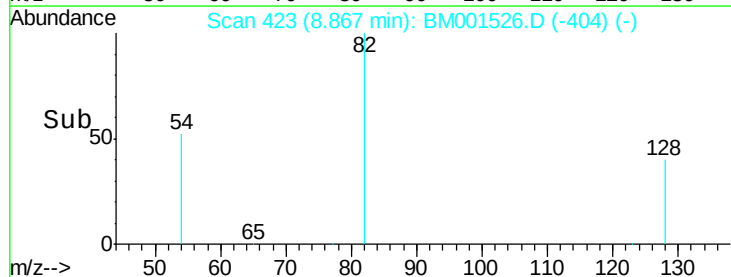
Tgt Ion:	82	Resp:	27901
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.2	45.4
54	52.0	52.9	79.3#

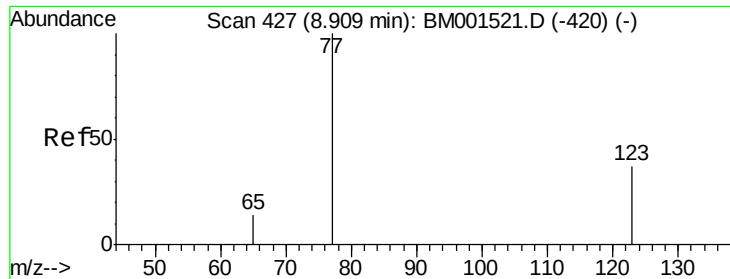


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.94 min Scan# 430

Delta R.T. 0.03 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

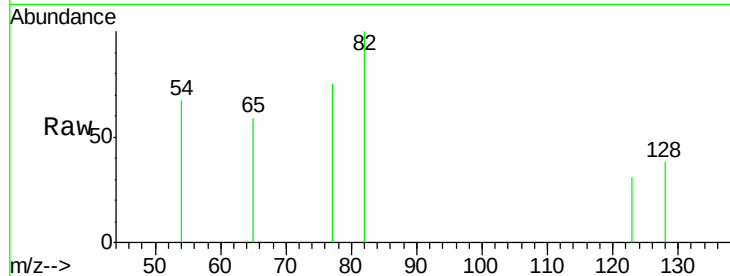
Tgt Ion: 77 Resp: 97

Ion Ratio Lower Upper

77 100

123 6.2 33.7 50.5#

65 62.9 11.3 16.9#



Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

200

150

100

50

0

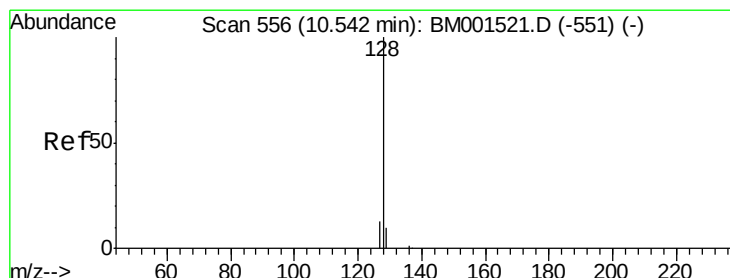
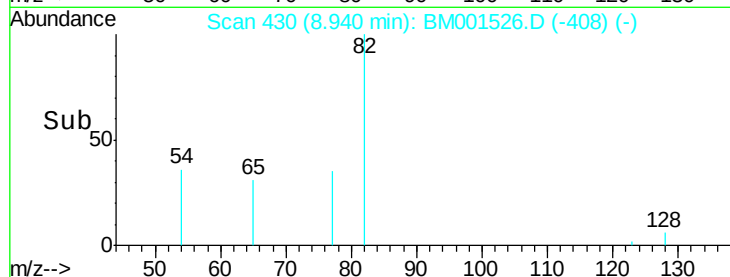
8.94

8.90

9.00

9.10

Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

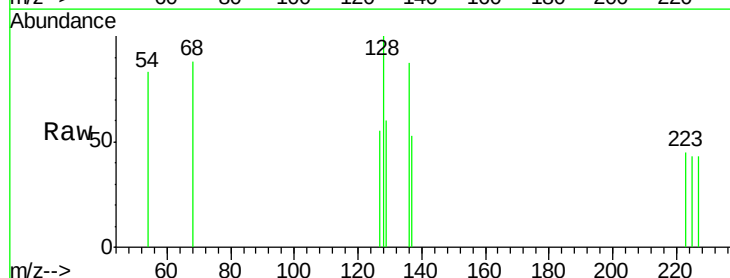
Tgt Ion: 128 Resp: 109

Ion Ratio Lower Upper

128 100

129 60.0 8.6 13.0#

127 54.5 11.7 17.5#



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

250

200

150

100

50

0

10.54

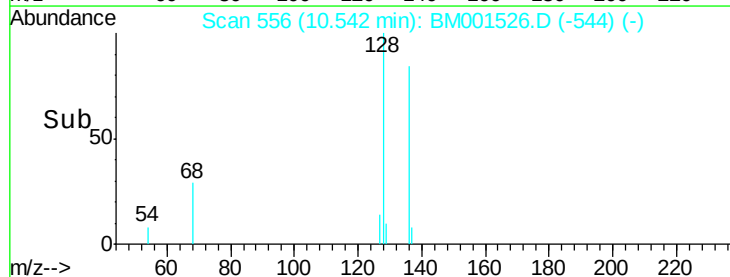
10.40

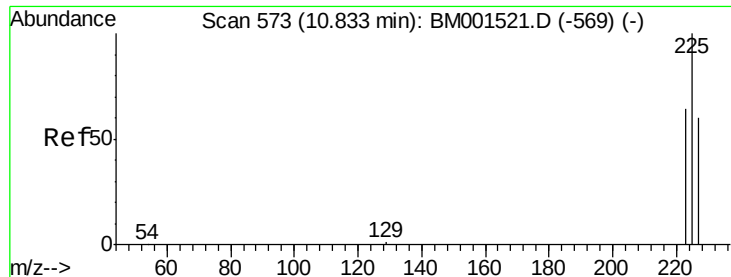
10.50

10.60

10.70

Time-->

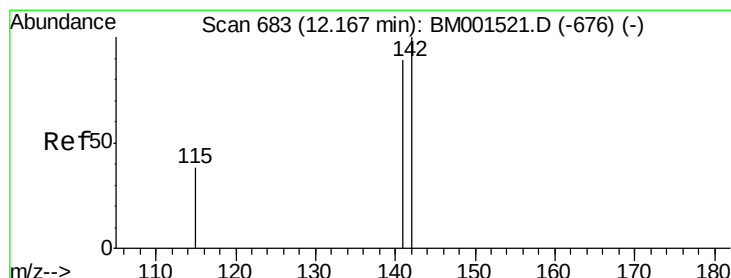
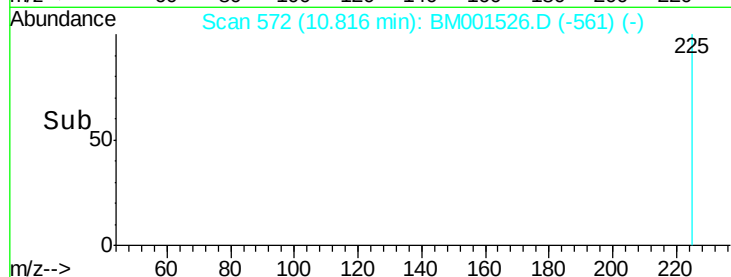
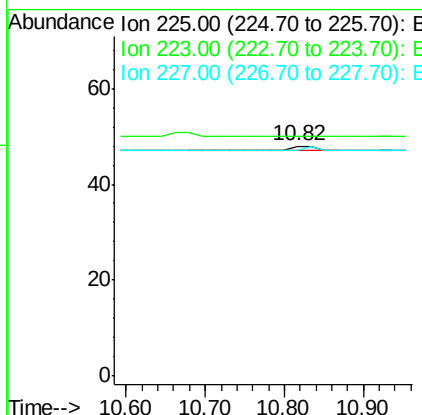
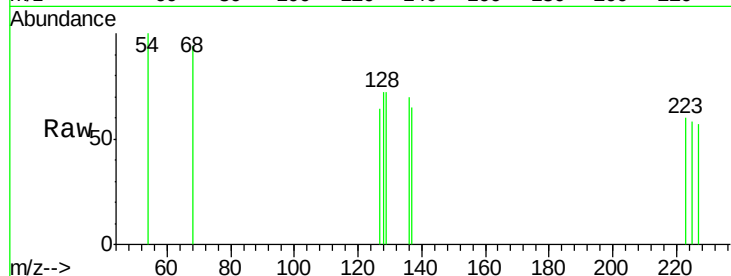




#10
Hexachlorobutadiene
Concen: 0.00 ng
RT: 10.82 min Scan# 572
Delta R.T. -0.02 min
Lab File: BM001526.D
Acq: 02 Jun 2015 23:02

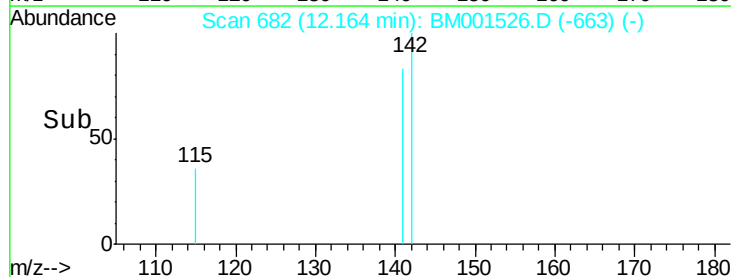
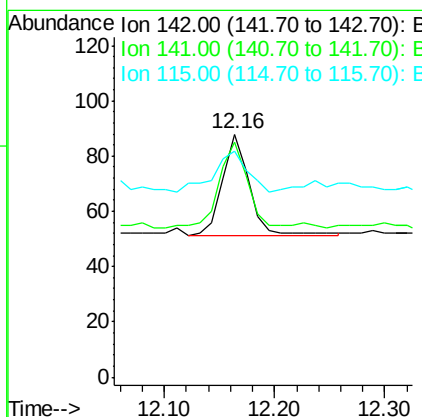
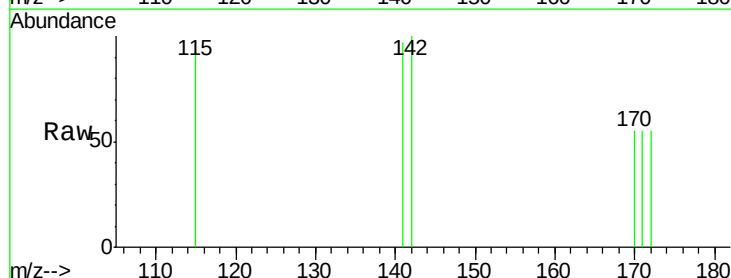
Instrument :
BNA_M
ClientSampleId :
T-15000

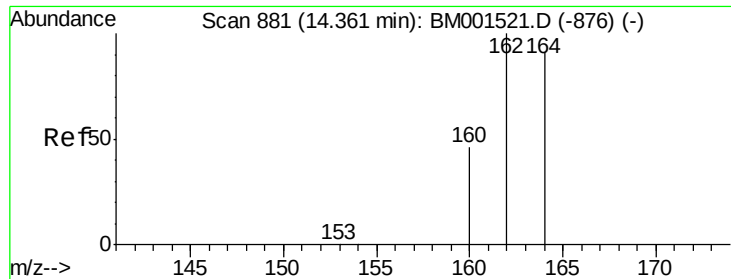
Tgt Ion: 225 Resp: 2
Ion Ratio Lower Upper
225 100
223 0.0 50.2 75.2#
227 50.0 51.1 76.7#



#11
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.16 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM001526.D
Acq: 02 Jun 2015 23:02

Tgt Ion: 142 Resp: 64
Ion Ratio Lower Upper
142 100
141 96.6 72.6 109.0
115 93.2 31.2 46.8#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 880

Delta R.T. -0.01 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

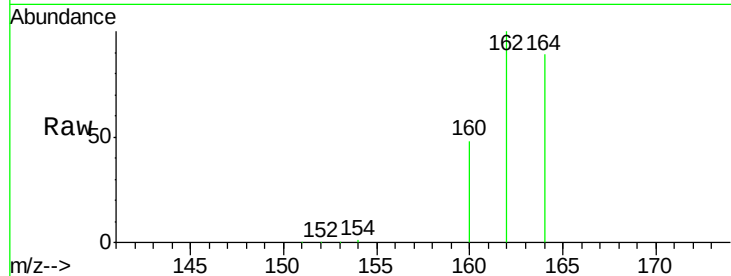
Tgt Ion:164 Resp: 25903

Ion Ratio Lower Upper

164 100

162 112.5 83.4 125.2

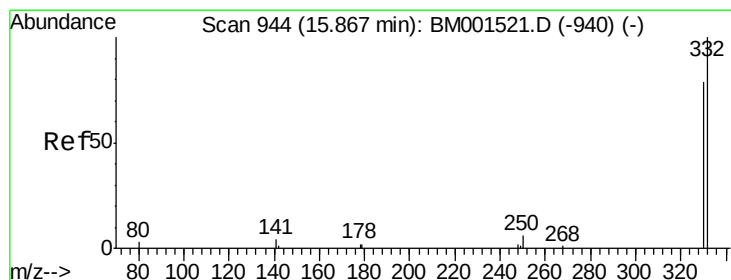
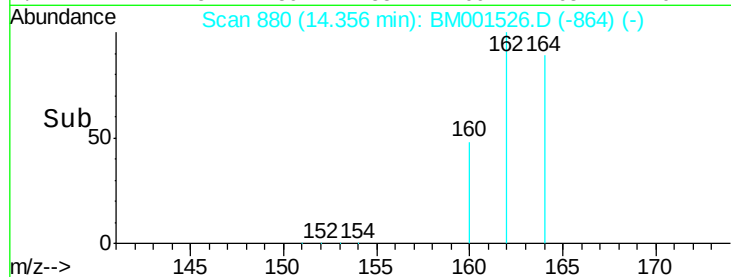
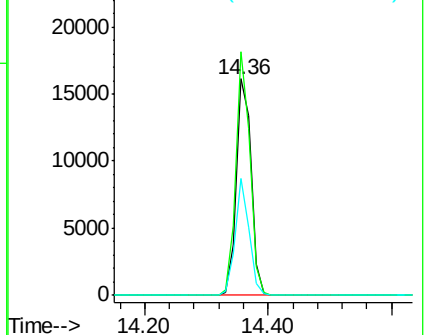
160 53.9 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#13

2,4,6-Tribromophenol

Concen: 28.23 ng

RT: 15.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

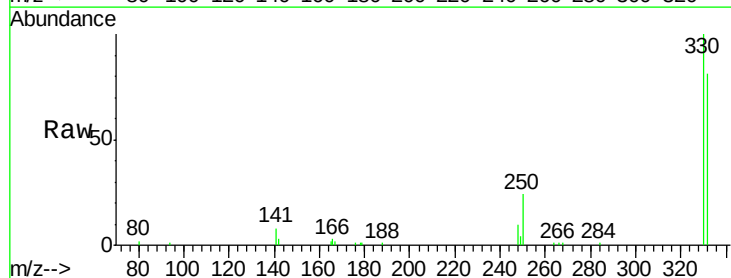
Tgt Ion:330 Resp: 13638

Ion Ratio Lower Upper

330 100

332 82.8 90.3 135.5#

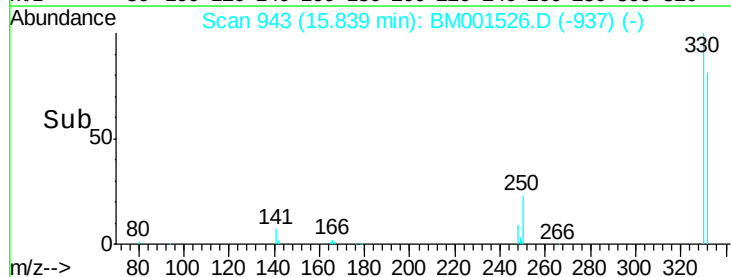
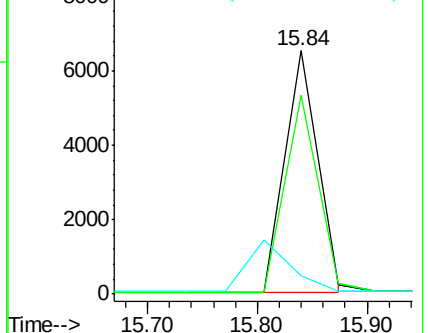
141 0.0 0.0 0.0

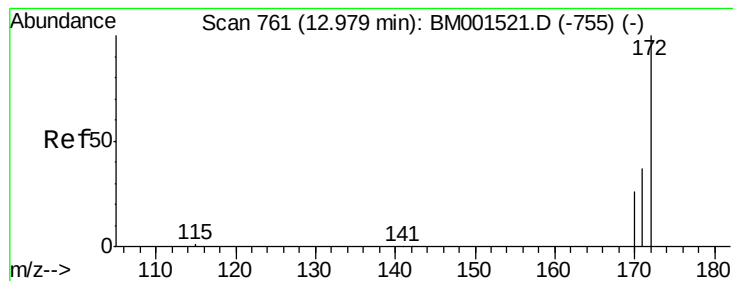


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

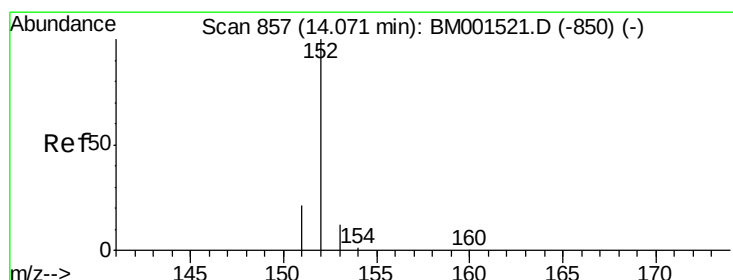
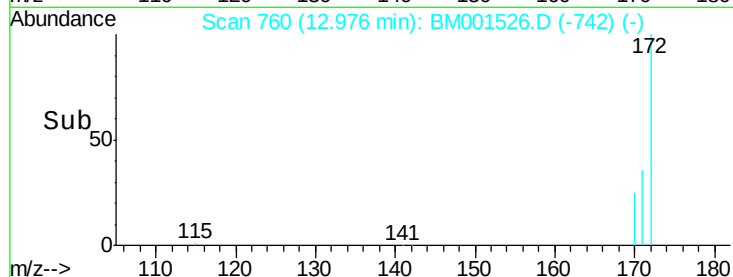
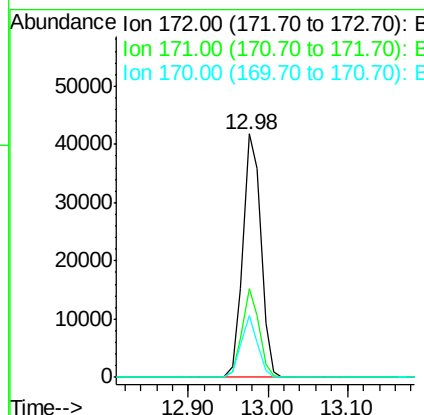
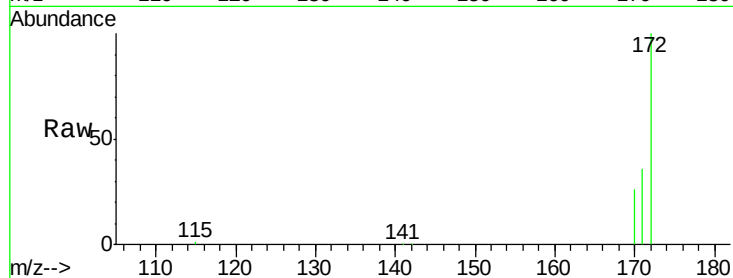




#14
2-Fluorobiphenyl
Concen: 8.43 ng
RT: 12.98 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM001526.D
Acq: 02 Jun 2015 23:02

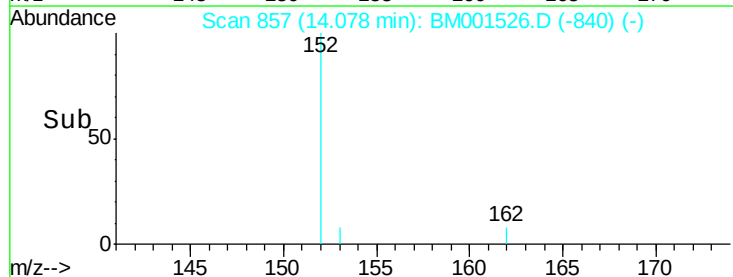
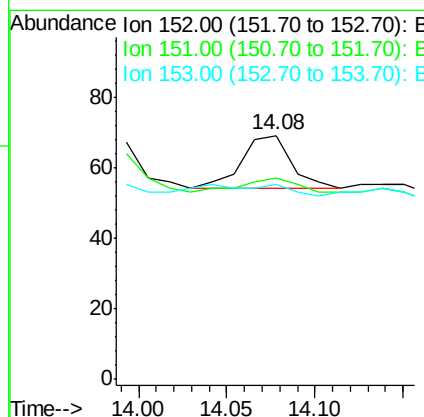
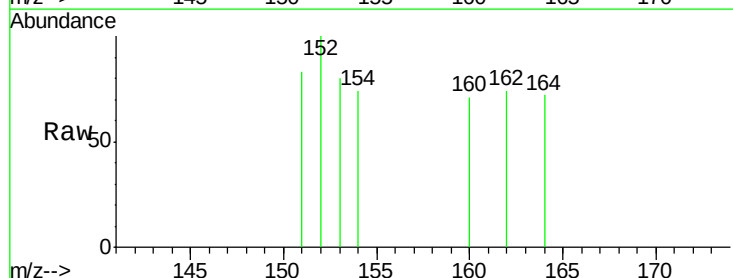
Instrument :
BNA_M
ClientSampled :
T-15000

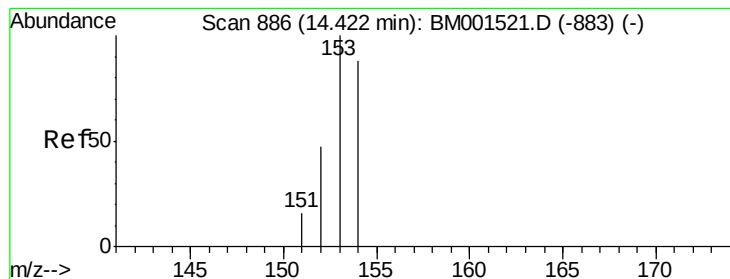
Tgt Ion:172 Resp: 65573
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 25.5 20.2 30.4



#15
Acenaphthylene
Concen: 0.00 ng
RT: 14.08 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM001526.D
Acq: 02 Jun 2015 23:02

Tgt Ion:152 Resp: 30
Ion Ratio Lower Upper
152 100
151 26.7 15.1 22.7#
153 0.0 10.2 15.4#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.42 min Scan# 885

Delta R.T. -0.01 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

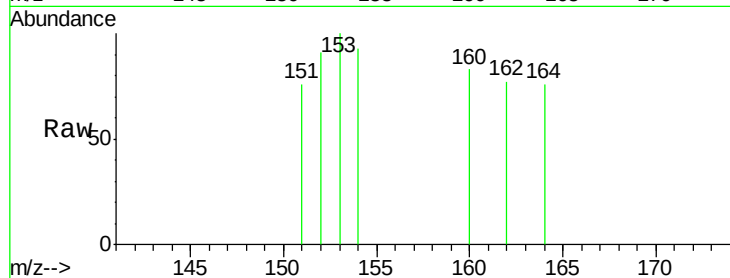
Tgt Ion:154 Resp: 26

Ion Ratio Lower Upper

154 100

153 142.3 91.4 137.2#

152 96.2 44.0 66.0#



Abundance Ion 154.00 (153.70 to 154.70): E

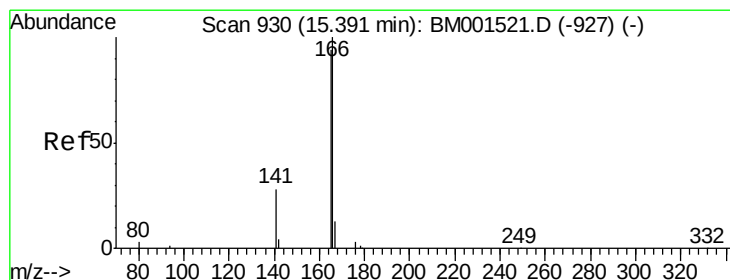
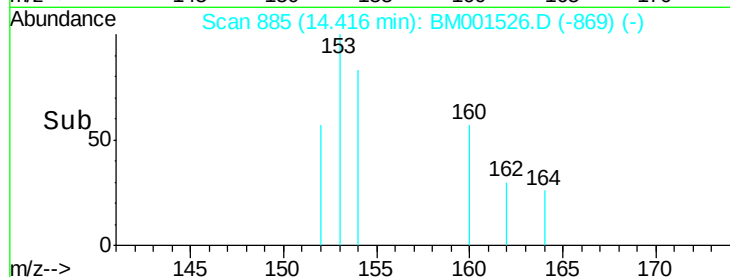
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.42

14.40 14.45

Time-->



#17

Fluorene

Concen: 0.01 ng

RT: 15.40 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

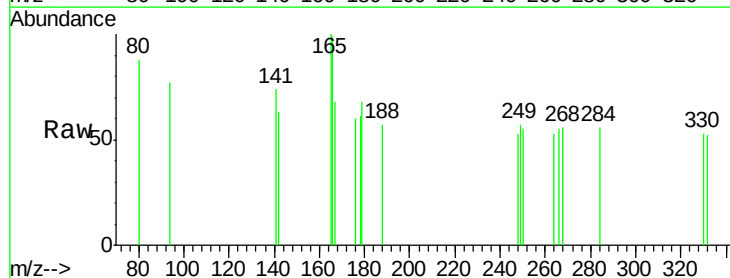
Tgt Ion:166 Resp: 96

Ion Ratio Lower Upper

166 100

165 78.1 72.6 108.8

167 34.4 10.9 16.3#



Abundance Ion 166.00 (165.70 to 166.70): E

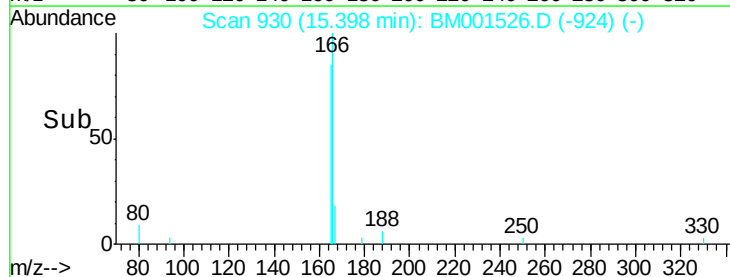
Ion 165.00 (164.70 to 165.70): E

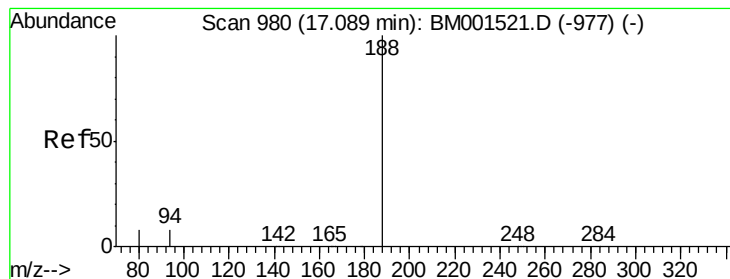
Ion 167.00 (166.70 to 167.70): E

15.40

15.20 15.30 15.40 15.50

Time-->





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.10 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

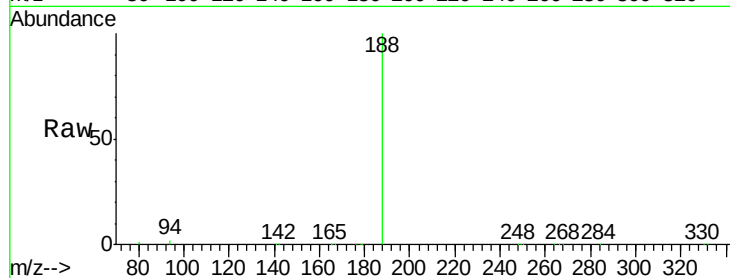
Tgt Ion:188 Resp: 68075

Ion Ratio Lower Upper

188 100

94 1.6 3.0 4.4#

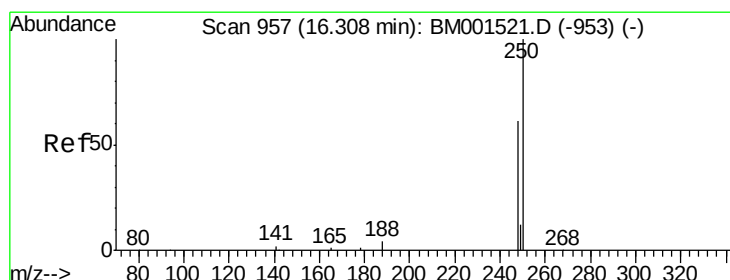
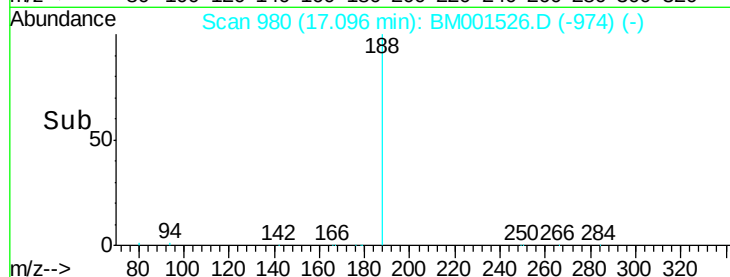
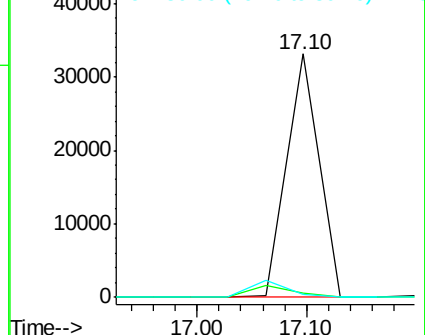
80 1.3 2.5 3.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#19

4-Bromophenyl-phenylether

Concen: 0.02 ng

RT: 16.28 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

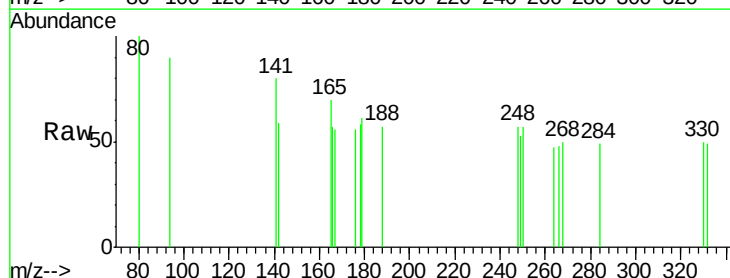
Tgt Ion:248 Resp: 22

Ion Ratio Lower Upper

248 100

250 81.8 76.8 115.2

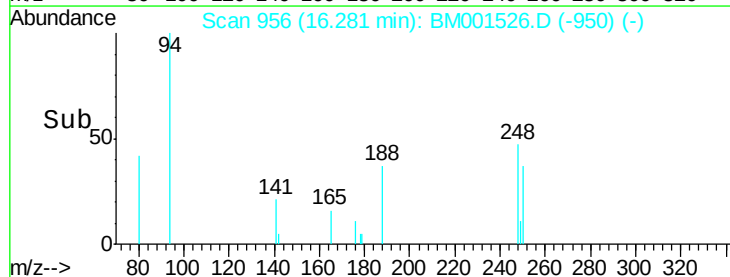
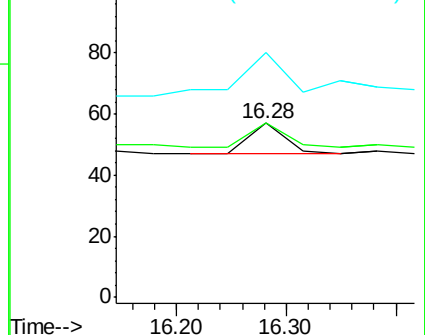
141 177.3 57.7 86.5#

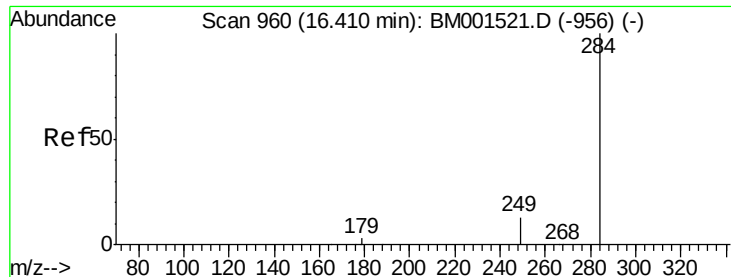


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#20

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.42 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

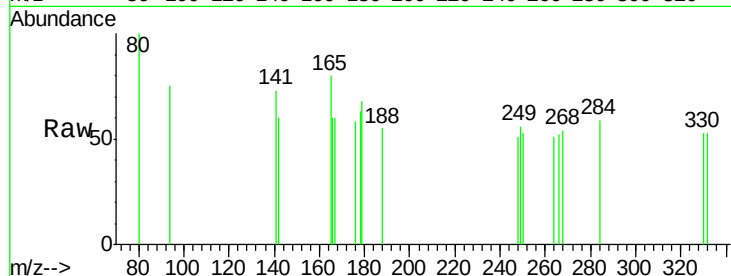
Tgt Ion:284 Resp: 18

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

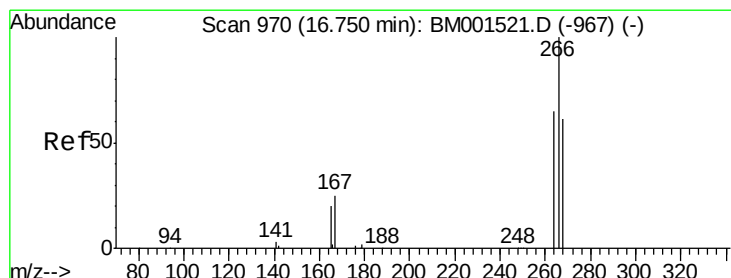
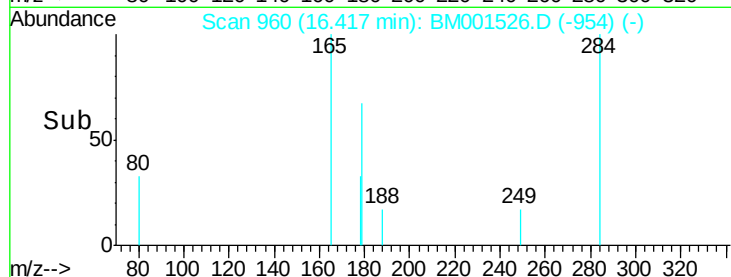
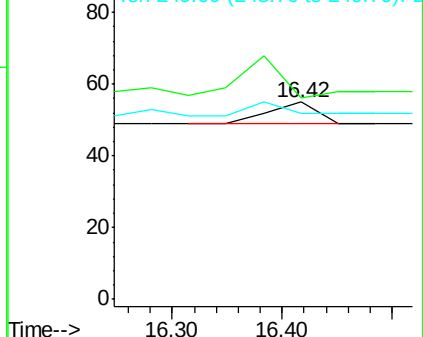
249 0.0 39.0 58.4#



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



#21

Pentachlorophenol

Concen: 0.23 ng

RT: 16.76 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

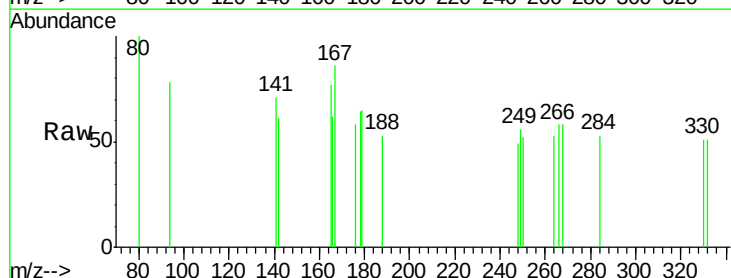
Tgt Ion:266 Resp: 22

Ion Ratio Lower Upper

266 100

268 100.0 63.0 94.4#

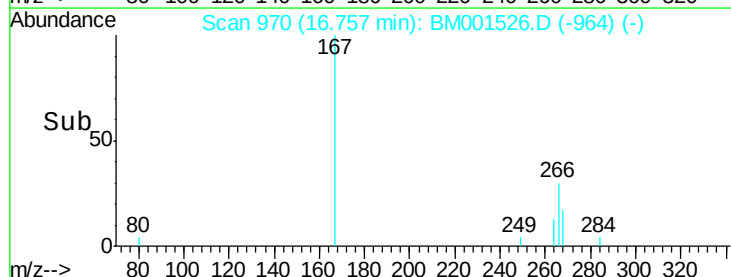
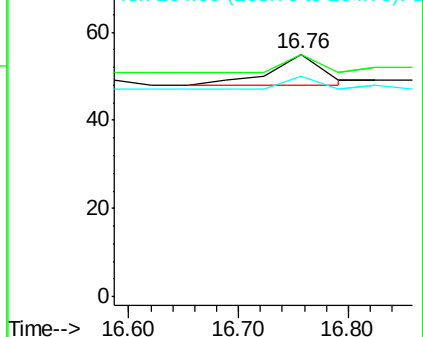
264 90.9 52.8 79.2#

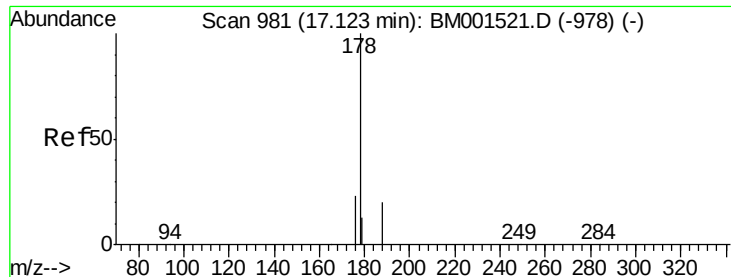


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.08 ng

RT: 17.13 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

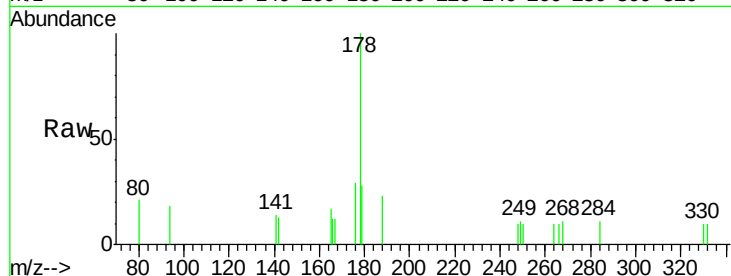
Tgt Ion:178 Resp: 893

Ion Ratio Lower Upper

178 100

176 20.9 16.8 25.2

179 24.6 11.0 16.4#



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

17.13

400

300

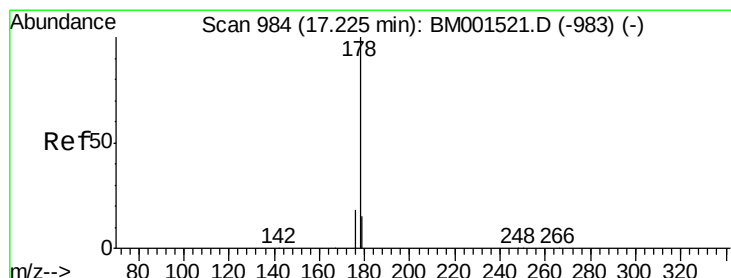
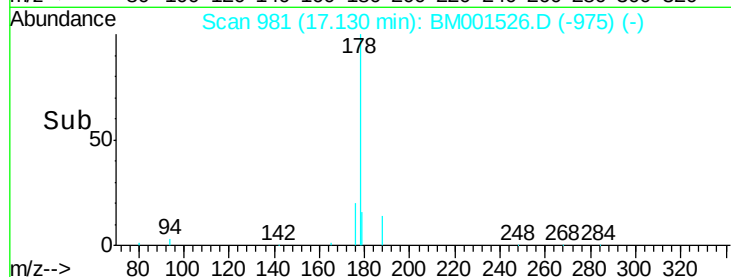
200

100

0

17.00 17.10 17.20

Time-->



#23

Anthracene

Concen: 0.01 ng

RT: 17.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

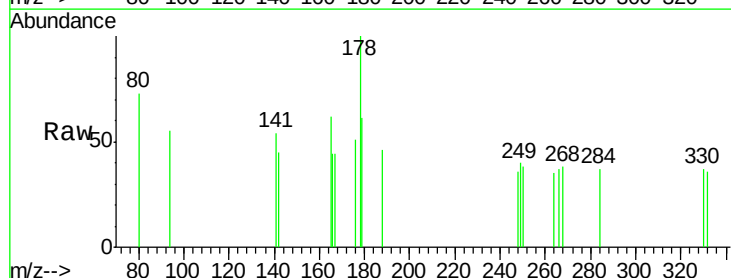
Tgt Ion:178 Resp: 141

Ion Ratio Lower Upper

178 100

176 17.0 13.1 19.7

179 8.5 12.8 19.2#



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

17.23

150

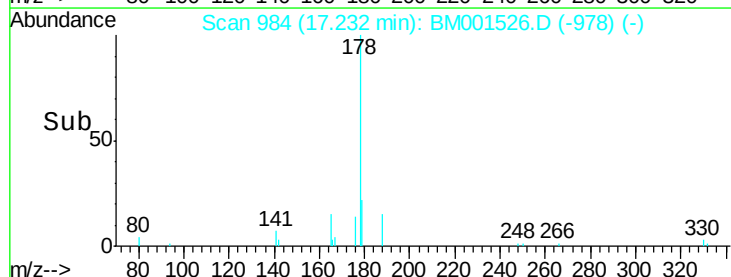
100

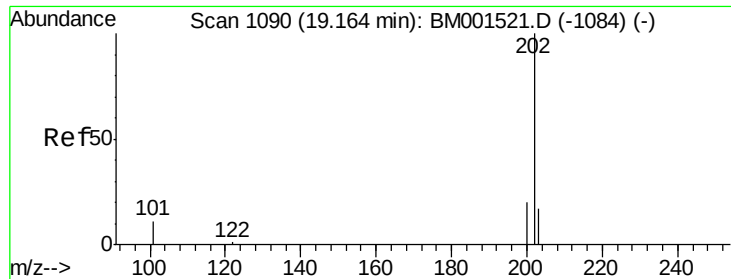
50

0

17.15 17.20 17.25 17.30

Time-->

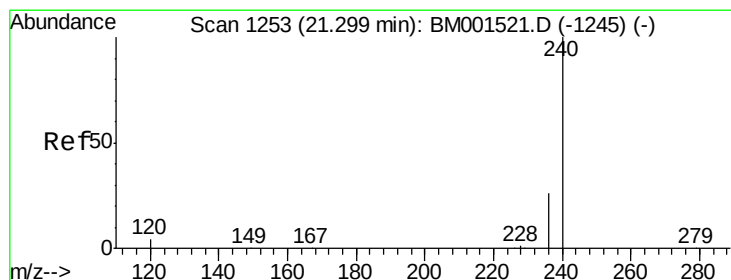
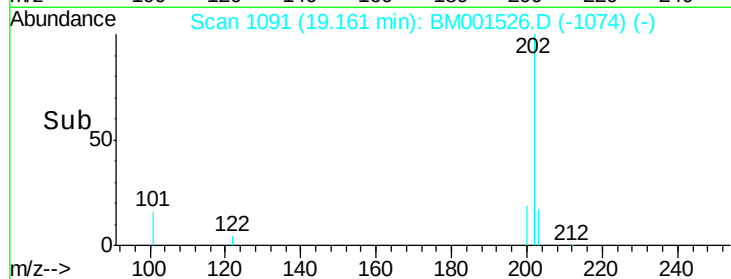
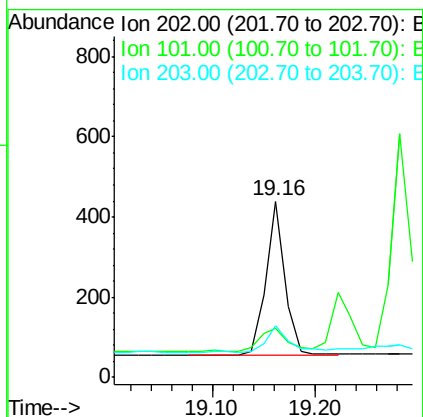
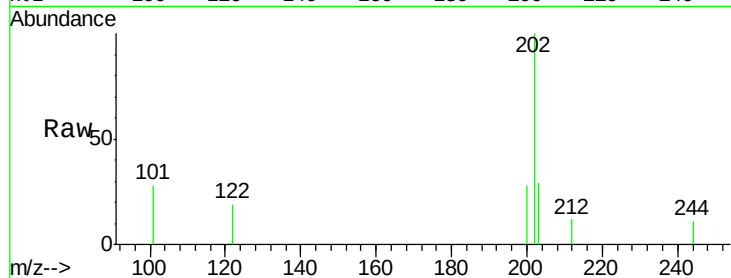




#24
Fluoranthene
Concen: 0.04 ng
RT: 19.16 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM001526.D
Acq: 02 Jun 2015 23:02

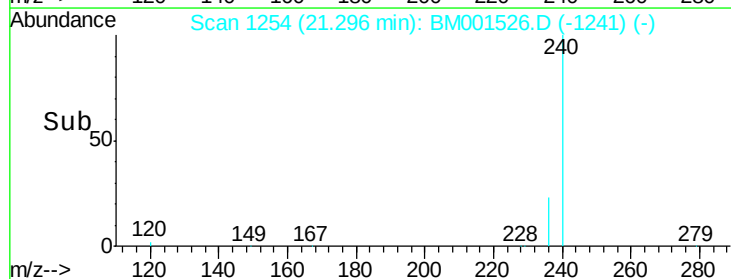
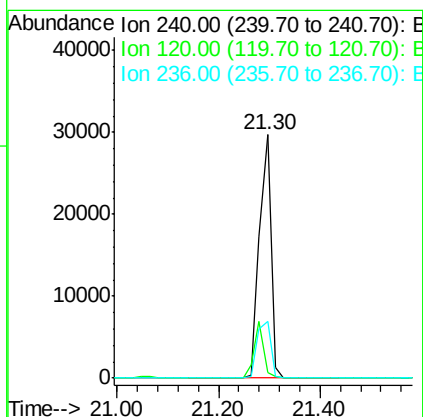
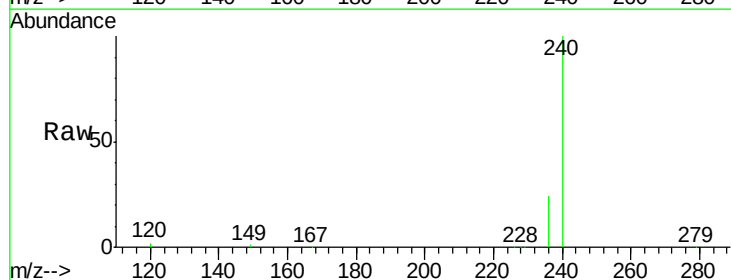
Instrument :
BNA_M
ClientSampleId :
T-15000

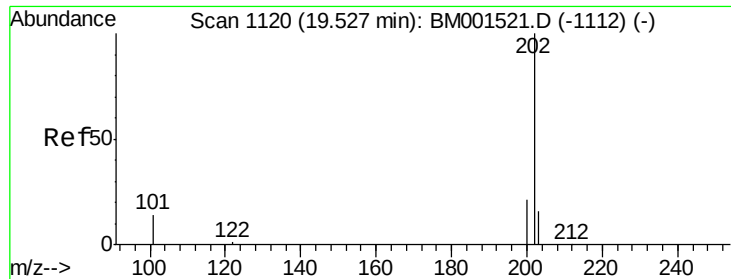
Tgt Ion: 202 Resp: 505
Ion Ratio Lower Upper
202 100
101 23.4 8.6 12.8#
203 21.8 13.8 20.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM001526.D
Acq: 02 Jun 2015 23:02

Tgt Ion: 240 Resp: 45131
Ion Ratio Lower Upper
240 100
120 2.5 9.7 14.5#
236 23.5 24.8 37.2#



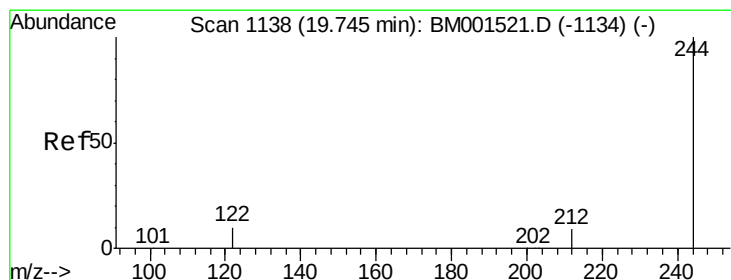
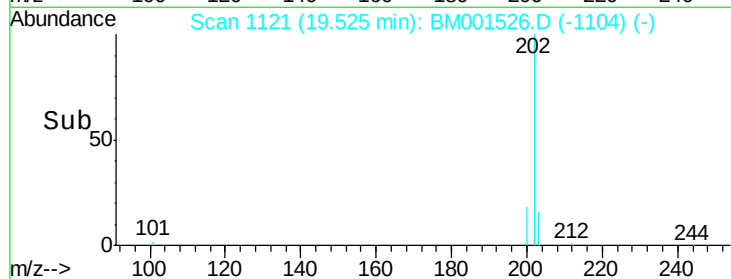
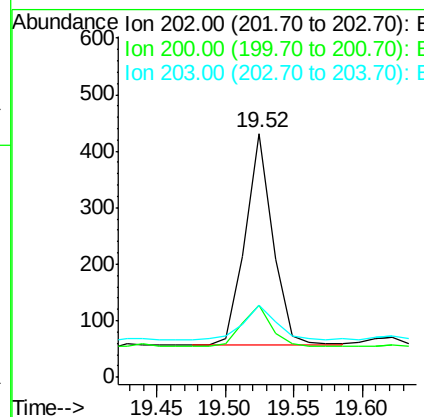
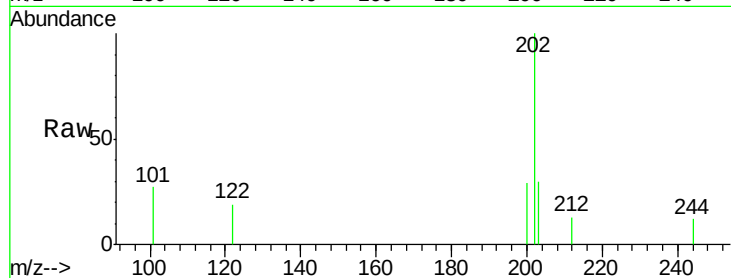


#26
 Pyrene
 Concen: 0.04 ng
 RT: 19.52 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM001526.D
 Acq: 02 Jun 2015 23:02

Instrument :
 BNA_M
 ClientSampleId :
 T-15000

Tgt Ion: 202 Resp: 522

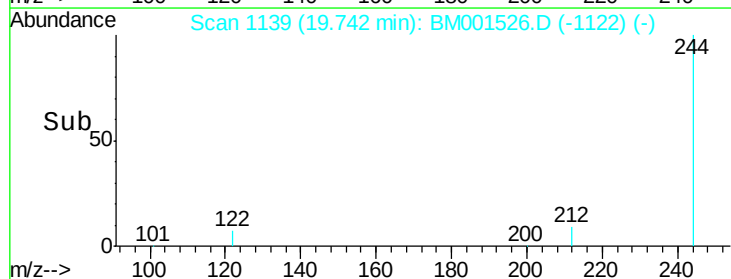
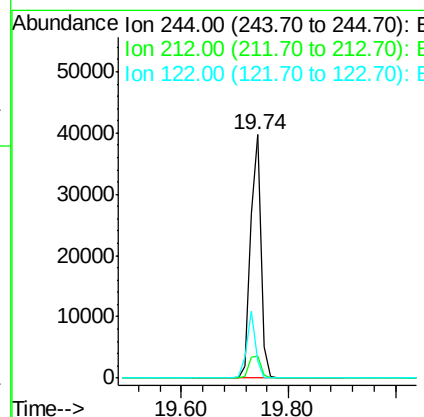
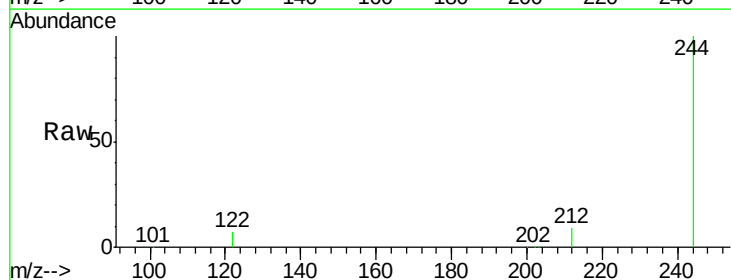
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.4	24.6
203	18.8	13.9	20.9

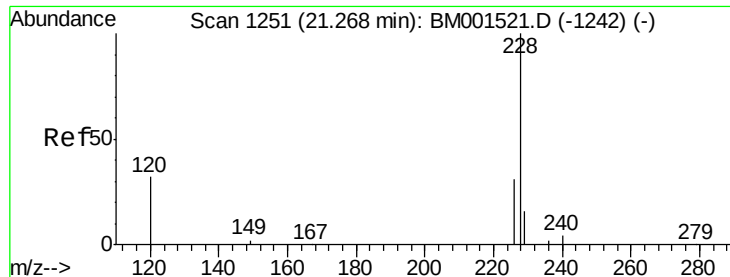


#27
 Terphenyl-d14
 Concen: 9.62 ng
 RT: 19.74 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BM001526.D
 Acq: 02 Jun 2015 23:02

Tgt Ion: 244 Resp: 53490

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.2	10.8
122	7.2	5.1	7.7





#28

Benzo(a)anthracene

Concen: 0.05 ng

RT: 21.27 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

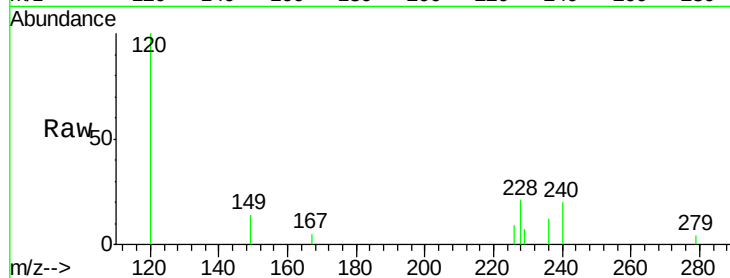
Tgt Ion:228 Resp: 599

Ion Ratio Lower Upper

228 100

226 41.6 21.9 32.9#

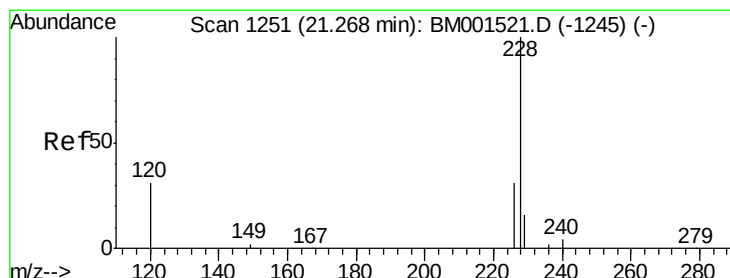
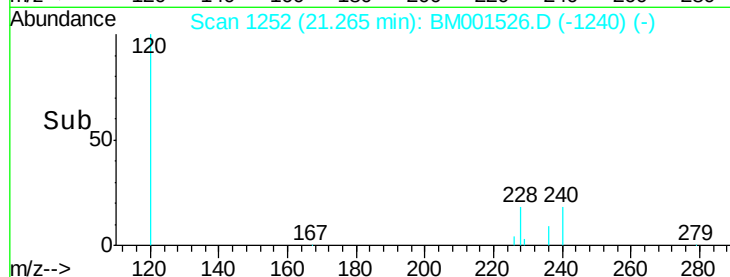
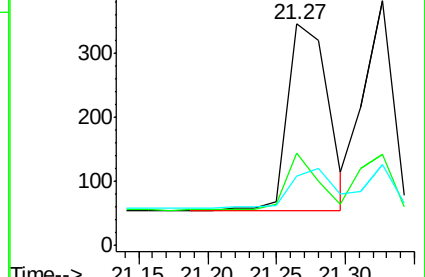
229 31.2 15.1 22.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#29

Chrysene

Concen: 0.04 ng

RT: 21.33 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

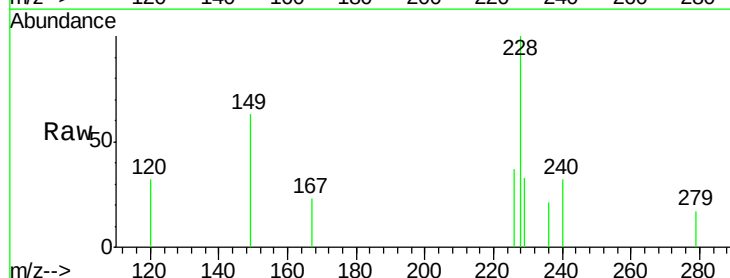
Tgt Ion:228 Resp: 475

Ion Ratio Lower Upper

228 100

226 36.9 27.6 41.4

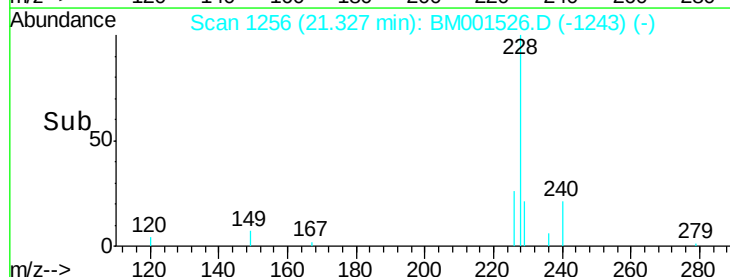
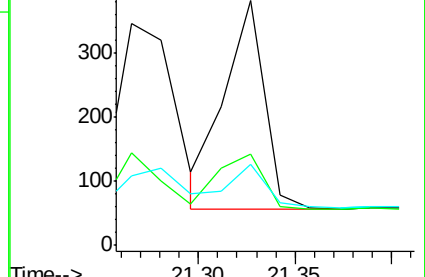
229 32.7 13.6 20.4#

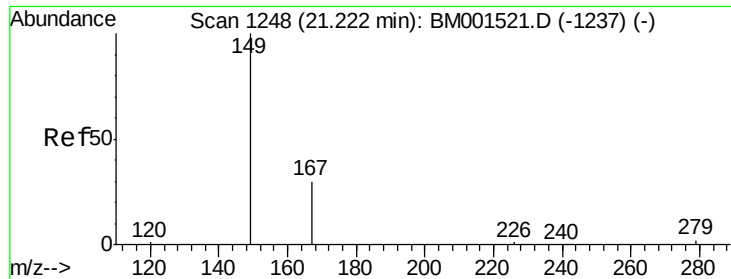


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

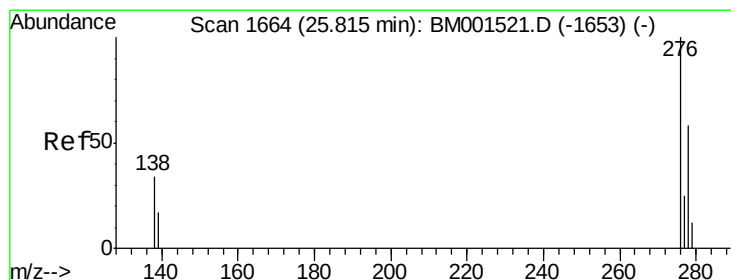
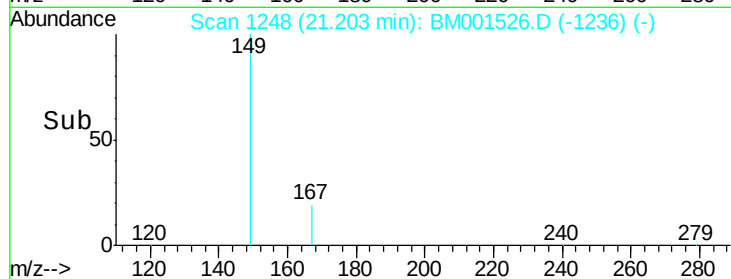
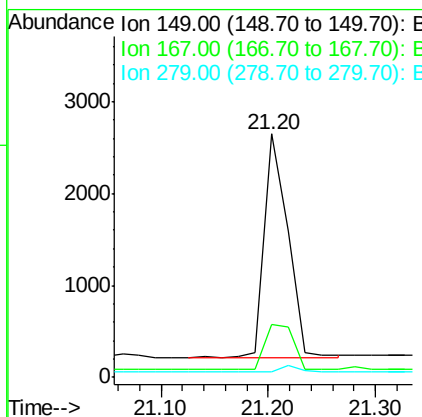
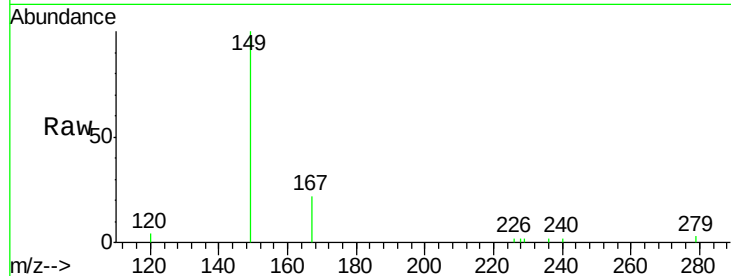




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 21.20 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BM001526.D
 Acq: 02 Jun 2015 23:02

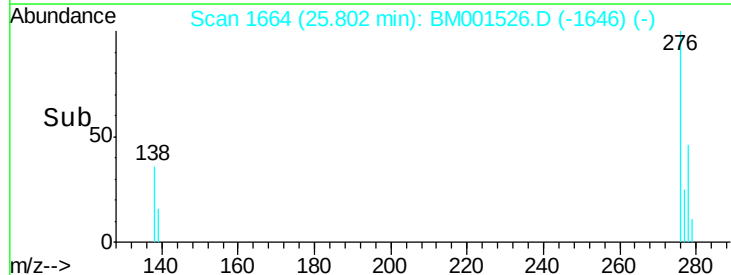
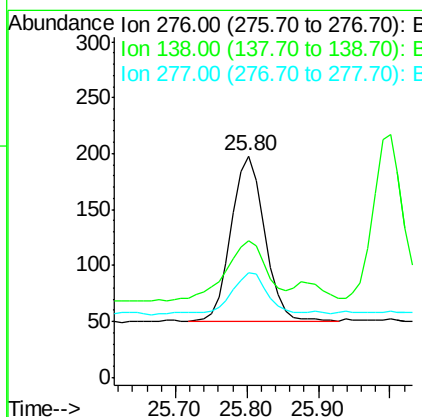
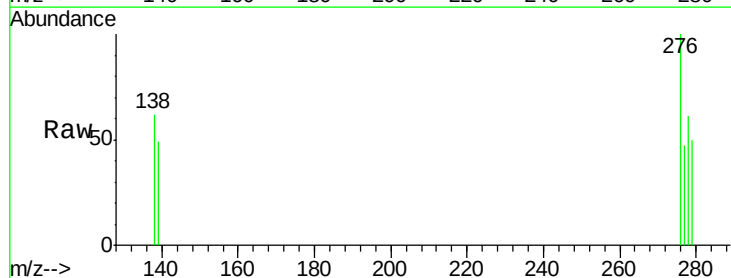
Instrument :
 BNA_M
 ClientSampleId :
 T-15000

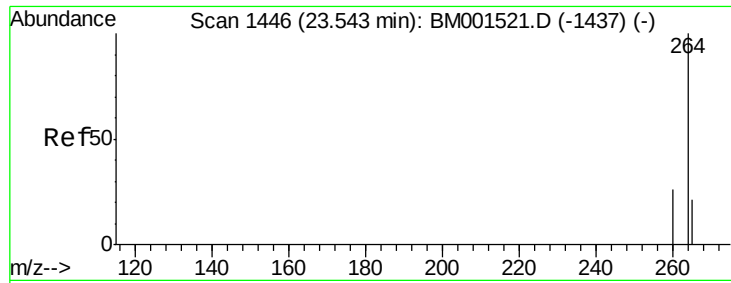
Tgt Ion:149 Resp: 3670
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.0 31.6
 279 2.6 2.2 3.2



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng
 RT: 25.80 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM001526.D
 Acq: 02 Jun 2015 23:02

Tgt Ion:276 Resp: 480
 Ion Ratio Lower Upper
 276 100
 138 45.6 23.4 35.0#
 277 28.5 19.5 29.3

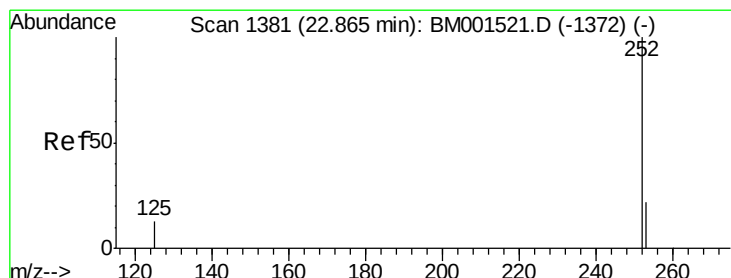
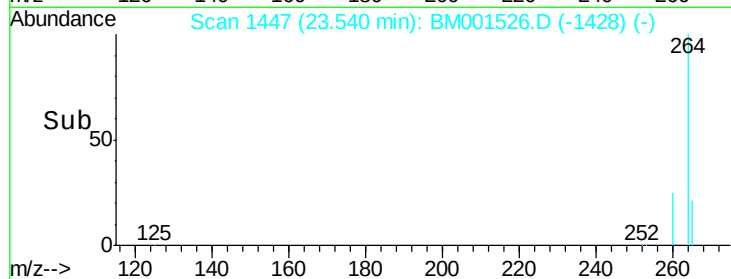
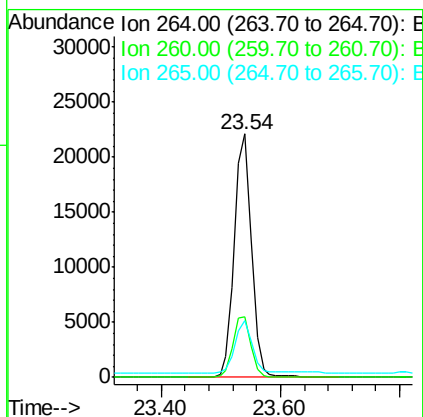
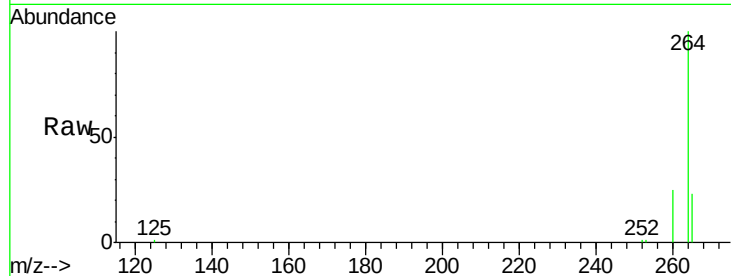




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.54 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BM001526.D
 Acq: 02 Jun 2015 23:02

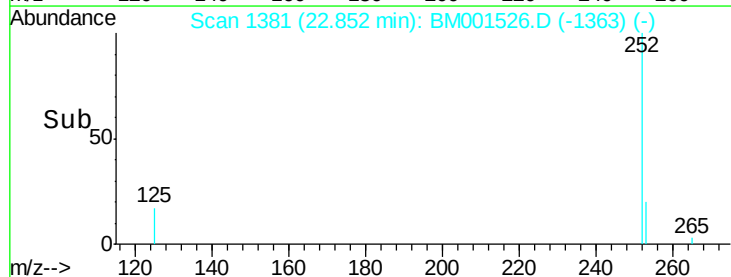
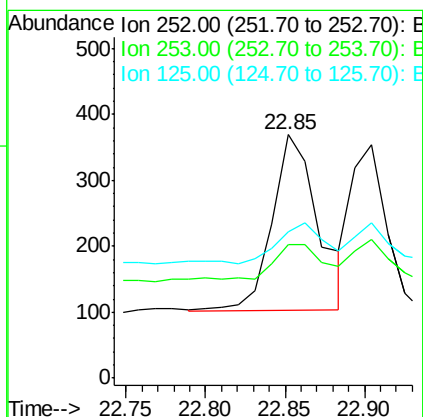
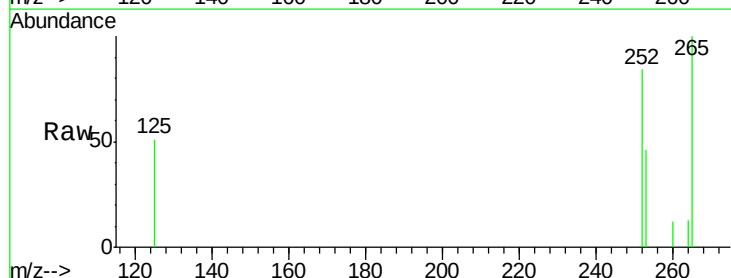
Instrument :
 BNA_M
 ClientSampleId :
 T-15000

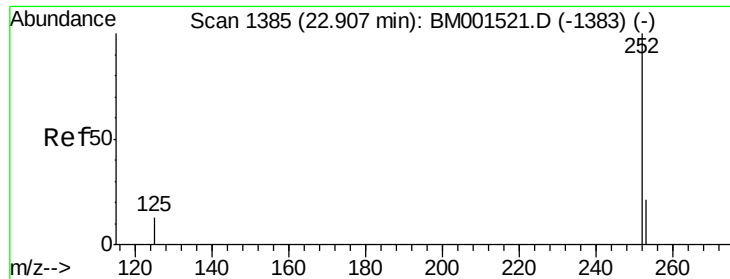
Tgt Ion: 264 Resp: 43087
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 23.4 17.1 25.7



#33
 Benzo(b)fluoranthene
 Concen: 0.04 ng
 RT: 22.85 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BM001526.D
 Acq: 02 Jun 2015 23:02

Tgt Ion: 252 Resp: 536
 Ion Ratio Lower Upper
 252 100
 253 55.0 17.4 26.0#
 125 60.2 10.2 15.4#





#34

Benzo(k)fluoranthene

Concen: 0.04 ng

RT: 22.90 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

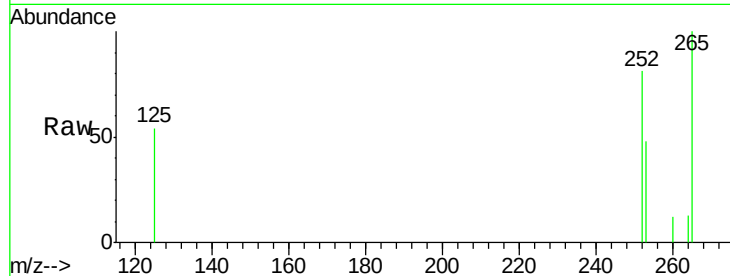
Tgt Ion: 252 Resp: 382

Ion Ratio Lower Upper

252 100

253 59.3 17.6 26.4#

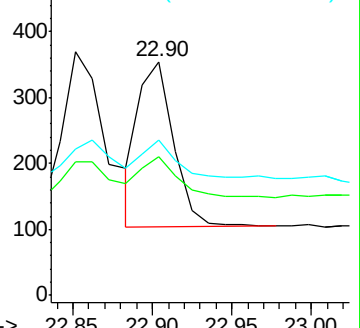
125 66.4 9.7 14.5#



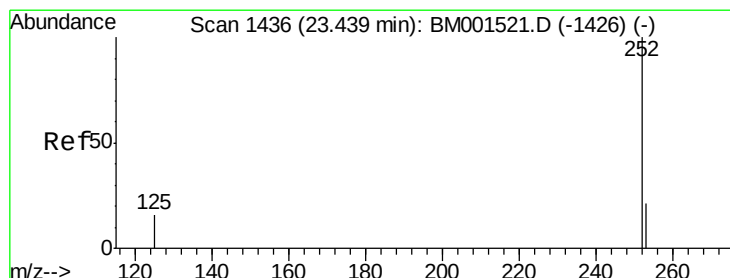
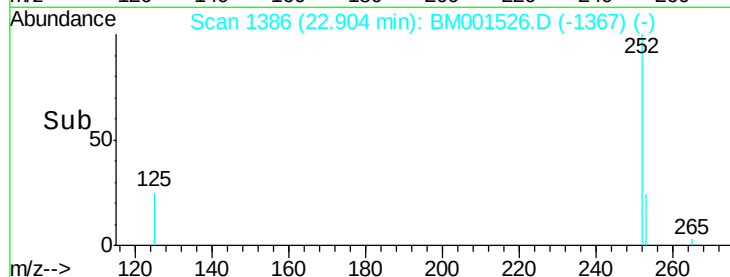
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#35

Benzo(a)pyrene

Concen: 0.04 ng

RT: 23.44 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

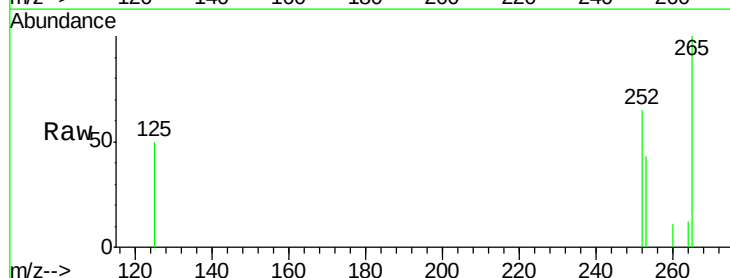
Tgt Ion: 252 Resp: 368

Ion Ratio Lower Upper

252 100

253 66.9 18.6 28.0#

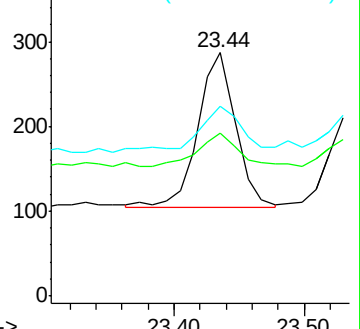
125 77.7 10.7 16.1#



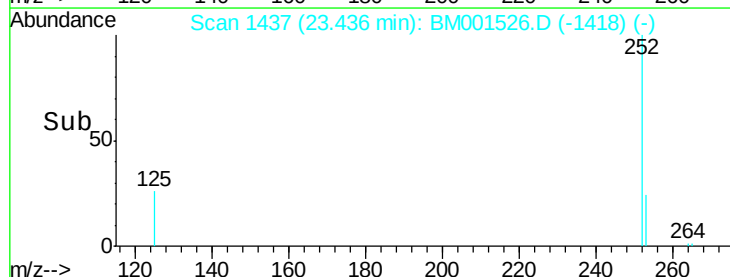
Abundance Ion 252.00 (251.70 to 252.70): E

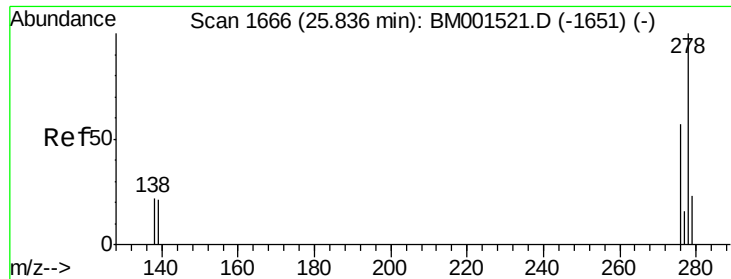
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#36

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 25.82 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

Instrument :

BNA_M

ClientSampleId :

T-15000

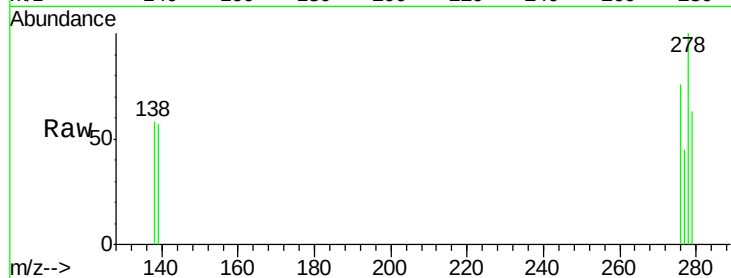
Tgt Ion: 278 Resp: 366

Ion Ratio Lower Upper

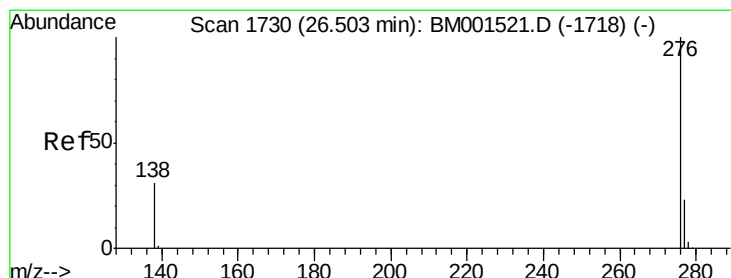
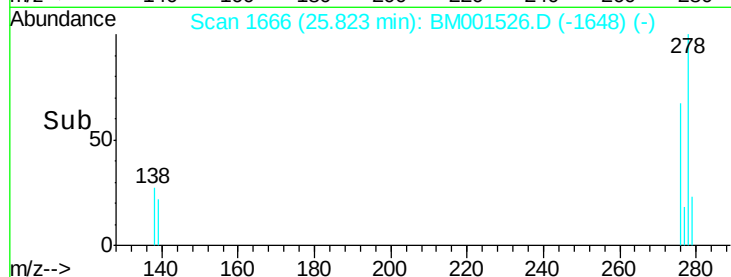
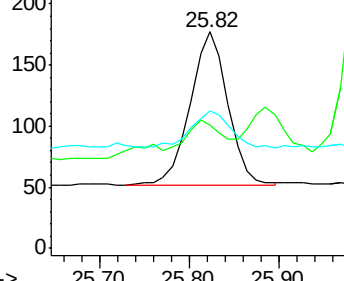
278 100

139 57.1 15.7 23.5#

279 63.3 19.4 29.2#



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



#37

Benzo(g,h,i)perylene

Concen: 0.04 ng

RT: 26.49 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM001526.D

Acq: 02 Jun 2015 23:02

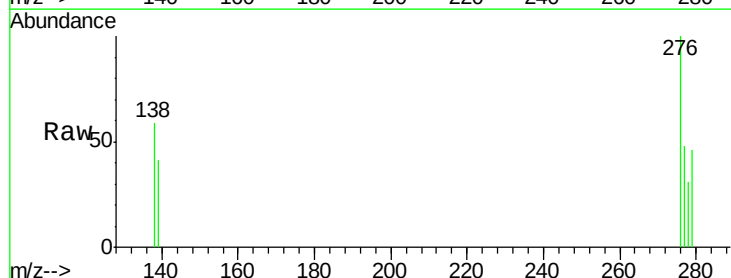
Tgt Ion: 276 Resp: 430

Ion Ratio Lower Upper

276 100

277 47.8 19.8 29.6#

138 59.0 20.2 30.2#



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

