

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
 Data File : BM007355.D
 Acq On : 01 Sep 2016 12:12
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Sep 02 05:02:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 05:02:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2489	5.00	ng	0.00
7) Naphthalene-d8	10.58	136	11657	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	8524	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	23026	5.00	ng	0.00
26) Chrysene-d12	21.35	240	25564	5.00	ng	0.00
35) Perylene-d12	23.62	264	22258	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	61	0.11	ng	0.02
5) Phenol-d6	6.97	99	92	0.13	ng	0.00
8) Nitrobenzene-d5	8.97	82	87	0.14	ng	0.01
14) 2,4,6-Tribromophenol	15.93	330	342	1.02	ng	0.00
15) 2-Fluorobiphenyl	13.06	172	309	0.12	ng	0.01
29) Terphenyl-d14	19.79	244	373	0.08	ng	0.00

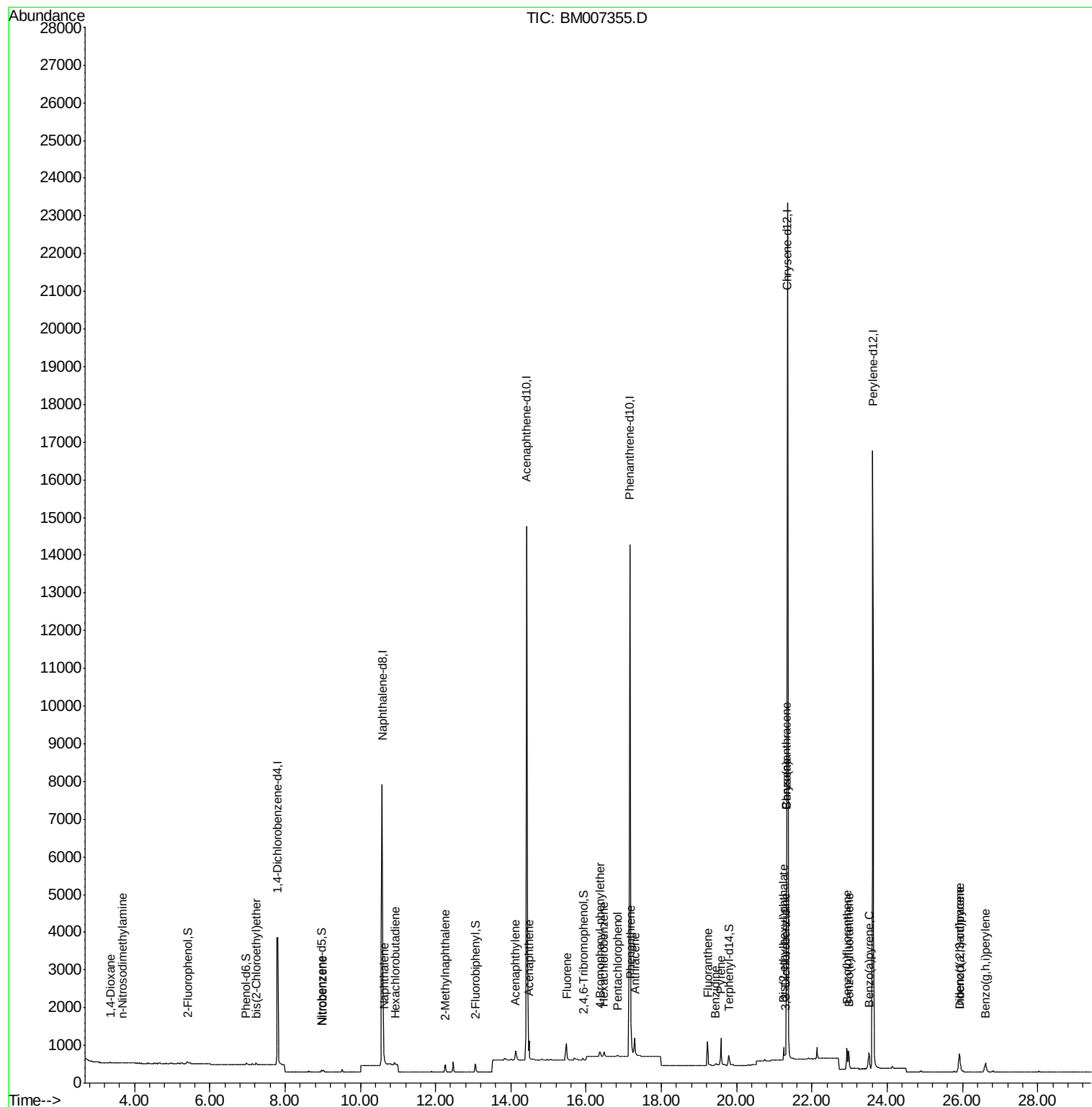
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	34	0.13	ng	# 82
3) n-Nitrosodimethylamine	3.68	42	18	0.07	ng	# 11
6) bis(2-Chloroethyl)ether	7.23	93	60	0.10	ng	93
9) Nitrobenzene	9.00	77	57	0.08	ng	# 86
10) Naphthalene	10.63	128	306	0.12	ng	# 70
11) Hexachlorobutadiene	10.92	225	373	0.90	ng	# 12
12) 2-Methylnaphthalene	12.26	142	211	0.12	ng	# 92
16) Acenaphthylene	14.13	152	384	0.10	ng	100
17) Acenaphthene	14.48	154	313	0.13	ng	95
18) Fluorene	15.48	166	353	0.12	ng	99
20) 4-Bromophenyl-phenylether	16.37	248	94	0.08	ng	# 1
21) Hexachlorobenzene	16.47	284	130	0.11	ng	# 96
22) Pentachlorophenol	16.83	266	35	0.10	ng	88
23) Phenanthrene	17.19	178	652	0.09	ng	98
24) Anthracene	17.29	178	620	0.11	ng	99
25) Fluoranthene	19.23	202	750	0.10	ng	99
27) Benzidine	19.43	184	192	0.14	ng	# 61
28) Pyrene	19.59	202	791	0.09	ng	99
30) Benzo(a)anthracene	21.33	228	1654	0.21	ng	93
31) 3,3'-Dichlorobenzidine	21.29	252	186	0.09	ng	# 67
32) Chrysene	21.33	228	1660	0.21	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.25	149	397	0.08	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.91	276	679	0.12	ng	99
36) Benzo(b)fluoranthene	22.93	252	727	0.10	ng	# 86
37) Benzo(k)fluoranthene	22.98	252	739	0.11	ng	# 81
38) Benzo(a)pyrene	23.52	252	679	0.11	ng	# 82
39) Dibenzo(a,h)anthracene	25.92	278	541	0.11	ng	# 77
40) Benzo(g,h,i)perylene	26.61	276	584	0.12	ng	# 79

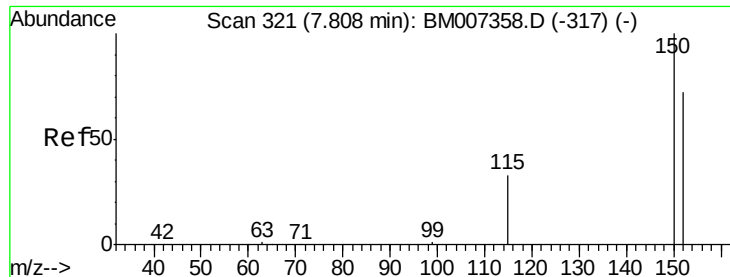
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 05:02:21 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.81 min Scan# 321

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

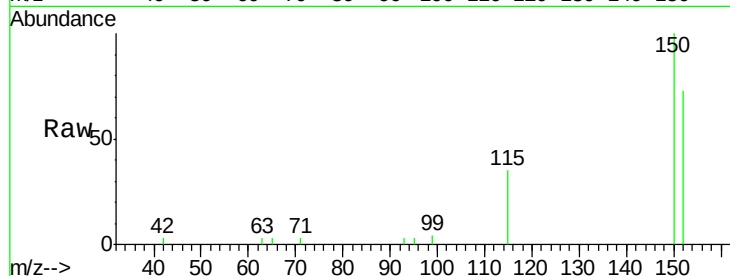
Tgt Ion: 152 Resp: 2489

Ion Ratio Lower Upper

152 100

150 136.2 109.8 164.8

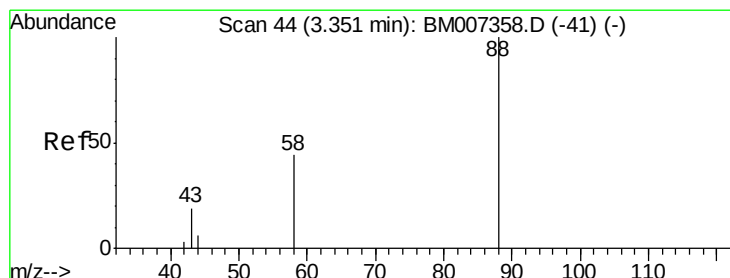
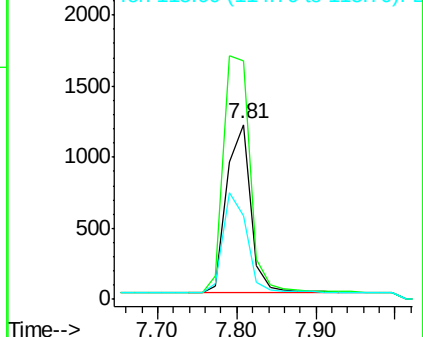
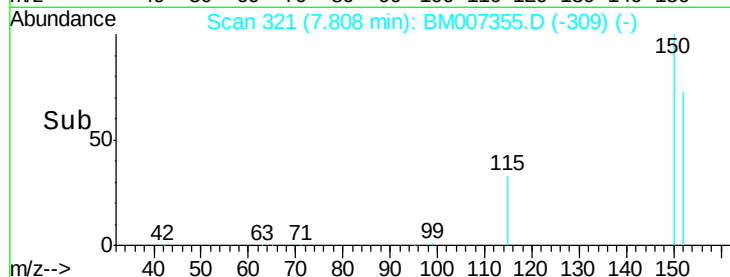
115 48.2 39.0 58.4



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: 0.13 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

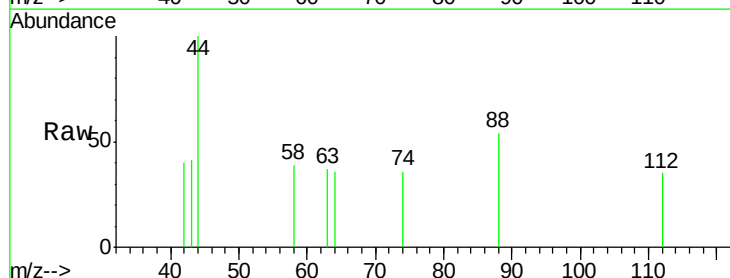
Tgt Ion: 88 Resp: 34

Ion Ratio Lower Upper

88 100

58 32.4 41.0 61.4#

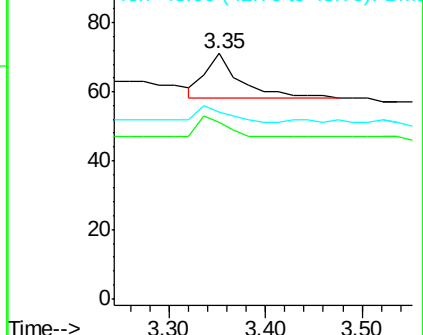
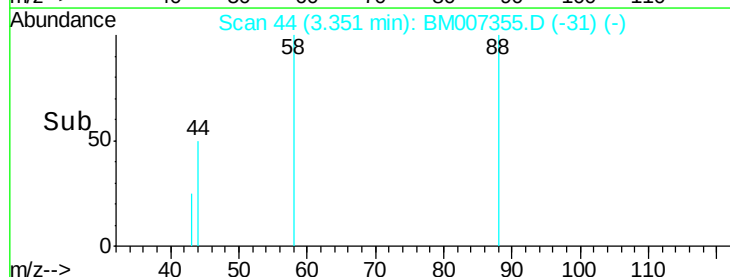
43 32.4 24.2 36.2

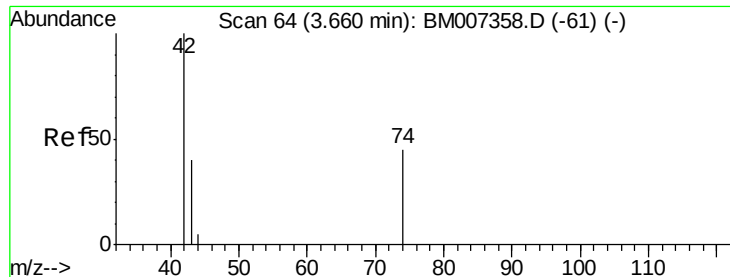


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.07 ng

RT: 3.68 min Scan# 65

Delta R.T. 0.02 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

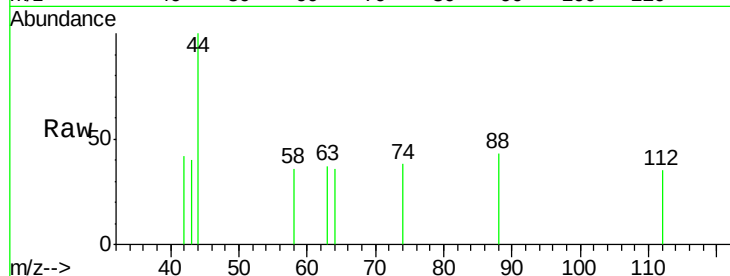
Tgt Ion: 42 Resp: 18

Ion Ratio Lower Upper

42 100

74 0.0 78.9 118.3#

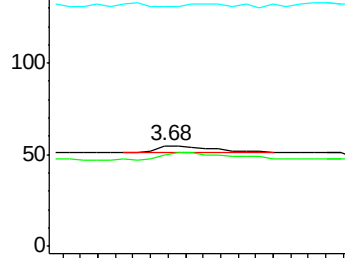
44 0.0 19.1 28.7#



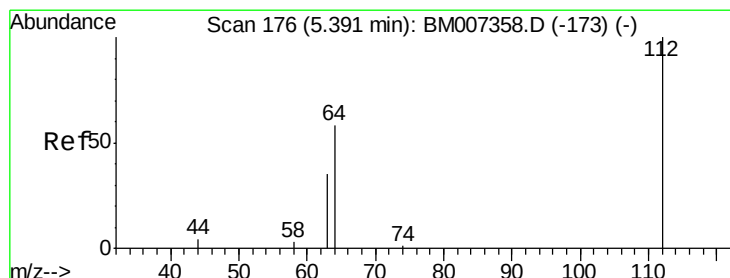
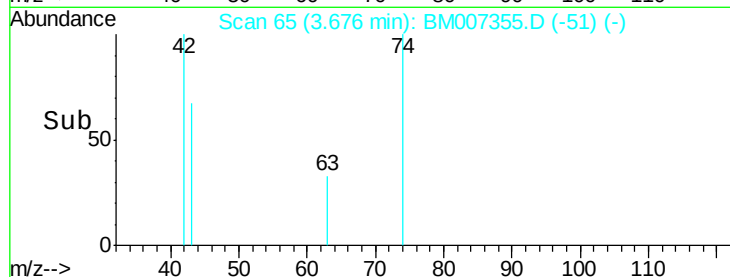
Abundance Ion 42.00 (41.70 to 42.70): BM007358.D (-61) (-)

Ion 74.00 (73.70 to 74.70): BM007358.D (-61) (-)

Ion 44.00 (43.70 to 44.70): BM007358.D (-61) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.11 ng

RT: 5.41 min Scan# 177

Delta R.T. 0.02 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

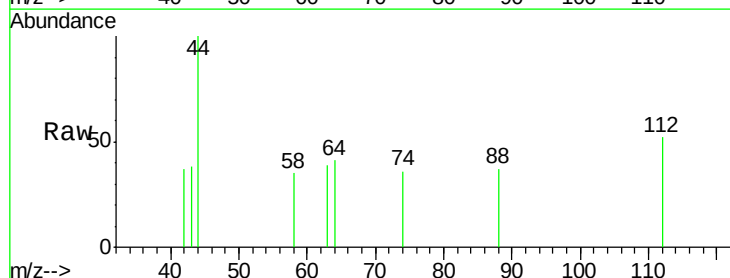
Tgt Ion: 112 Resp: 61

Ion Ratio Lower Upper

112 100

64 42.6 36.9 55.3

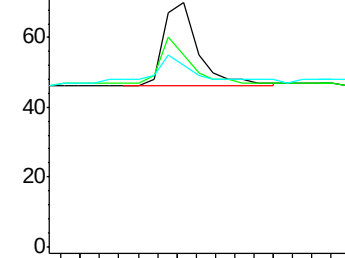
63 32.8 22.6 34.0



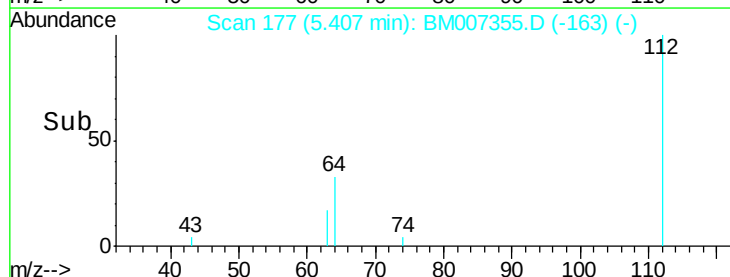
Abundance Ion 112.00 (111.70 to 112.70): BM007358.D (-173) (-)

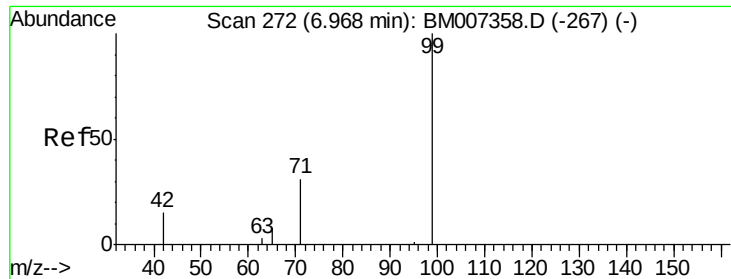
Ion 64.00 (63.70 to 64.70): BM007358.D (-173) (-)

Ion 63.00 (62.70 to 63.70): BM007358.D (-173) (-)



Time-->





#5

Phenol-d6

Concen: 0.13 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

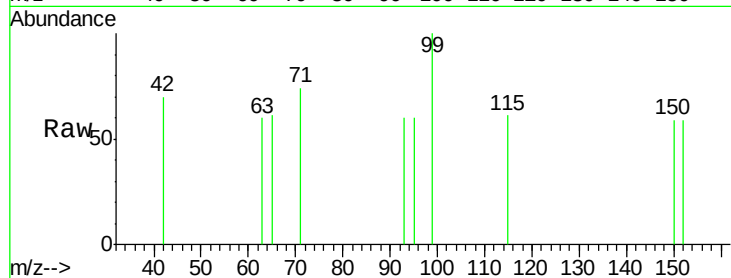
Tgt Ion: 99 Resp: 92

Ion Ratio Lower Upper

99 100

42 23.9 19.8 29.8

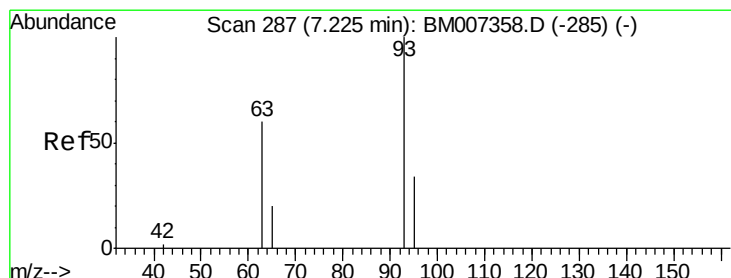
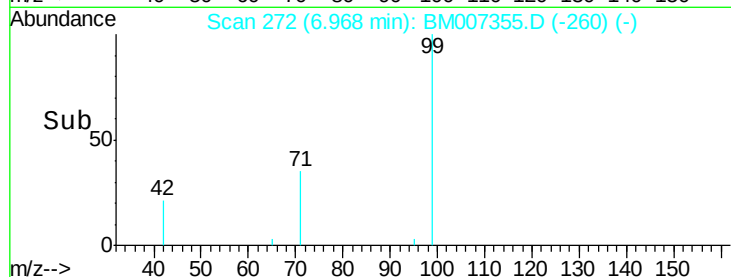
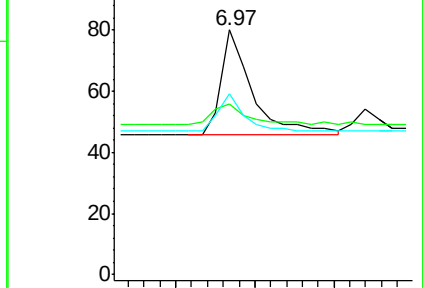
71 29.3 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BM007355.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM007355.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM007355.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.23 min Scan# 287

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

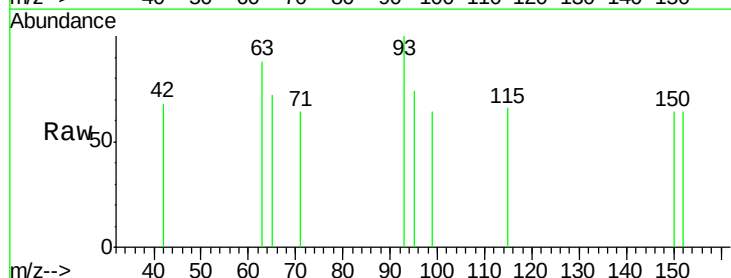
Tgt Ion: 93 Resp: 60

Ion Ratio Lower Upper

93 100

63 60.0 54.3 81.5

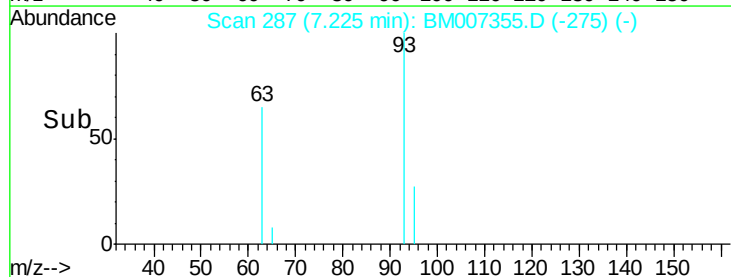
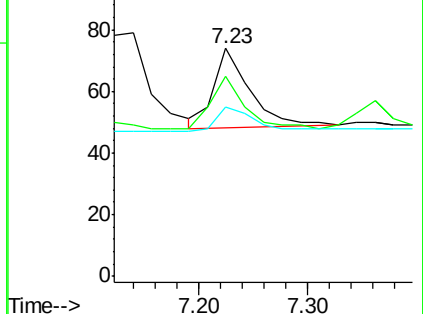
95 33.3 25.7 38.5

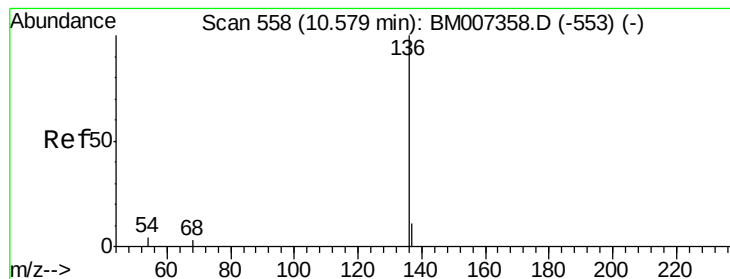


Abundance Ion 93.00 (92.70 to 93.70): BM007355.D (-275) (-)

Ion 63.00 (62.70 to 63.70): BM007355.D (-275) (-)

Ion 95.00 (94.70 to 95.70): BM007355.D (-275) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tgt Ion:136 Resp: 11657

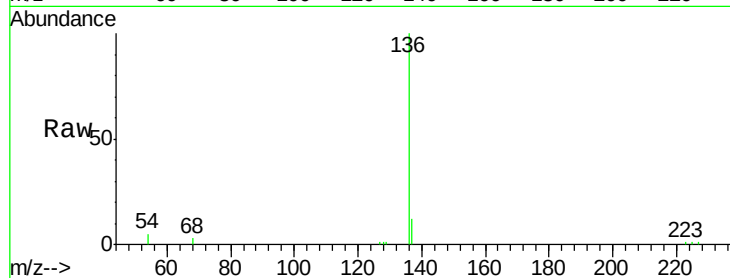
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 5.0 4.0 6.0

68 3.4 2.7 4.1

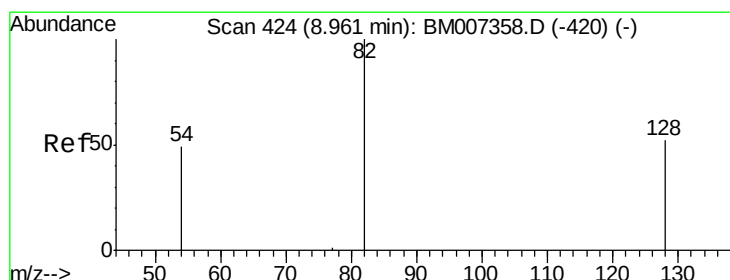
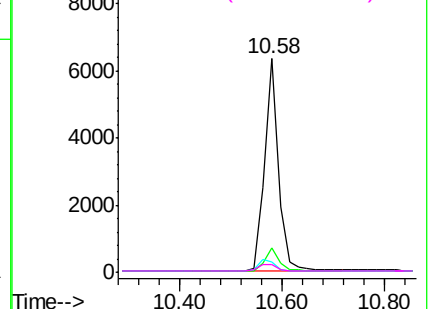
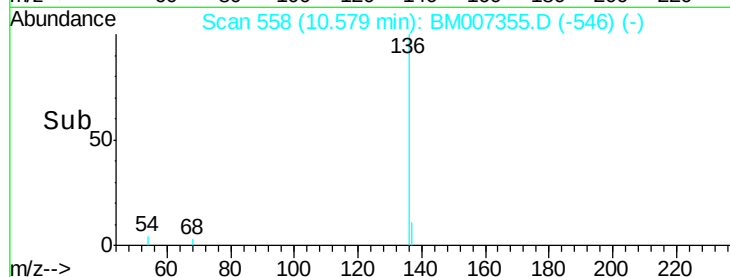


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.14 ng

RT: 8.97 min Scan# 425

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

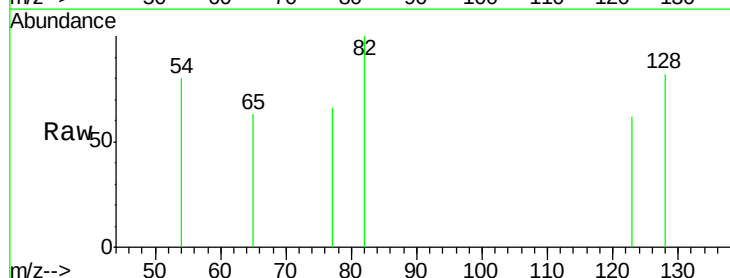
Tgt Ion: 82 Resp: 87

Ion Ratio Lower Upper

82 100

128 81.6 54.9 82.3

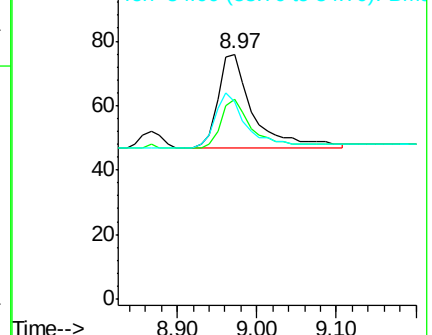
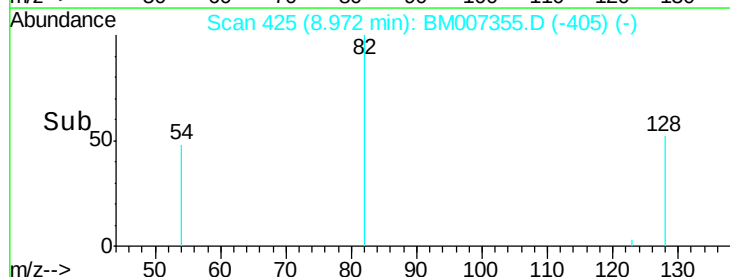
54 80.3 53.8 80.6

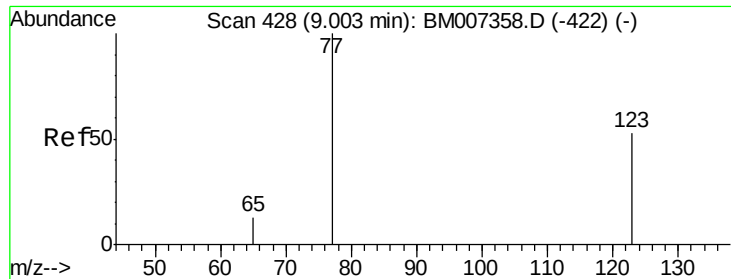


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.08 ng

RT: 9.00 min Scan# 428

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

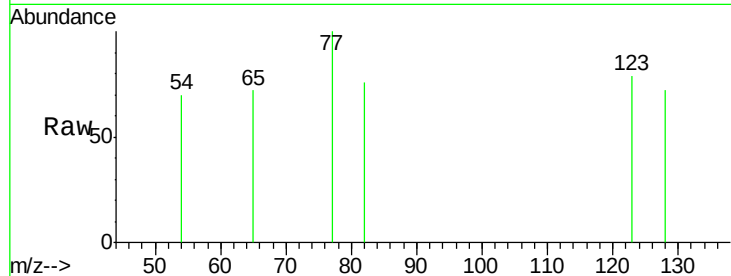
Tgt Ion: 77 Resp: 57

Ion Ratio Lower Upper

77 100

123 61.4 40.0 60.0#

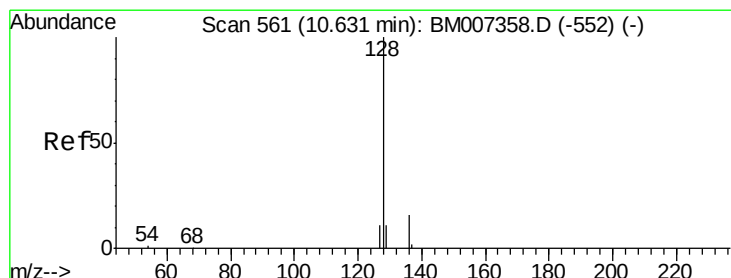
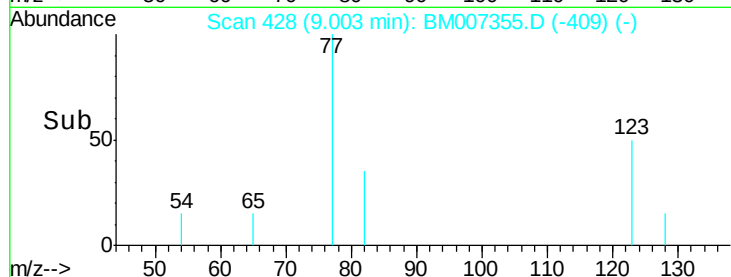
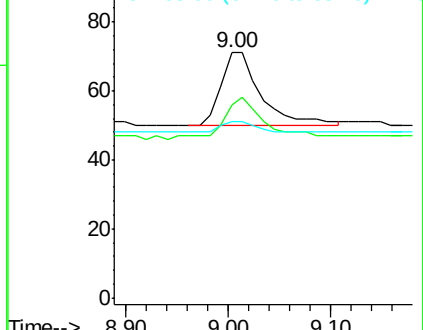
65 12.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BM007355.D (-409) (-)

Ion 123.00 (122.70 to 123.70): BM007355.D (-409) (-)

Ion 65.00 (64.70 to 65.70): BM007355.D (-409) (-)



#10

Naphthalene

Concen: 0.12 ng

RT: 10.63 min Scan# 561

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

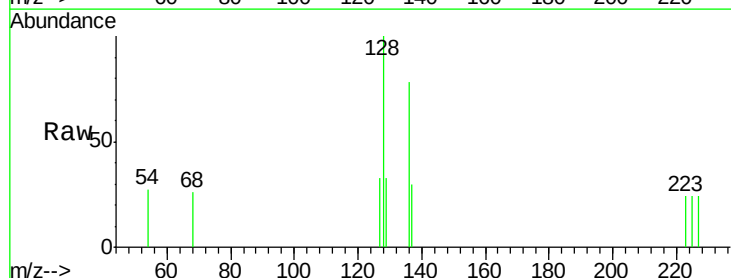
Tgt Ion: 128 Resp: 306

Ion Ratio Lower Upper

128 100

129 32.8 15.5 23.3#

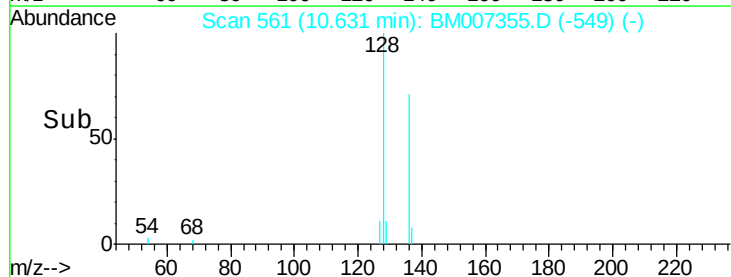
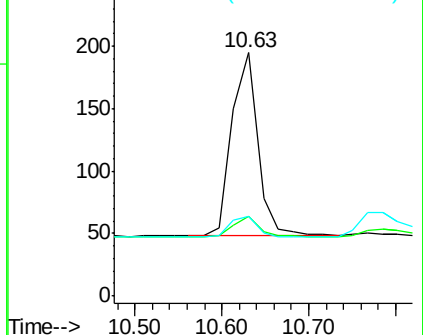
127 32.8 15.5 23.3#

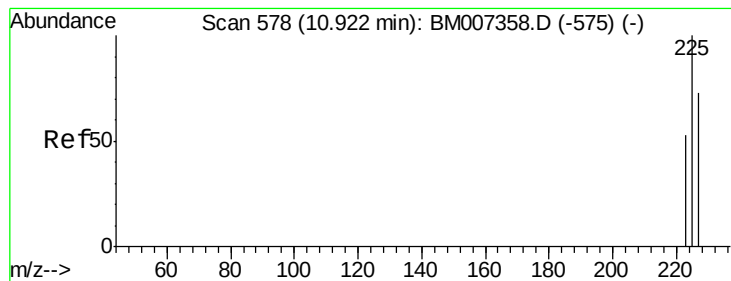


Abundance Ion 128.00 (127.70 to 128.70): BM007355.D (-549) (-)

Ion 129.00 (128.70 to 129.70): BM007355.D (-549) (-)

Ion 127.00 (126.70 to 127.70): BM007355.D (-549) (-)





#11

Hexachlorobutadiene

Concen: 0.90 ng

RT: 10.92 min Scan# 578

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

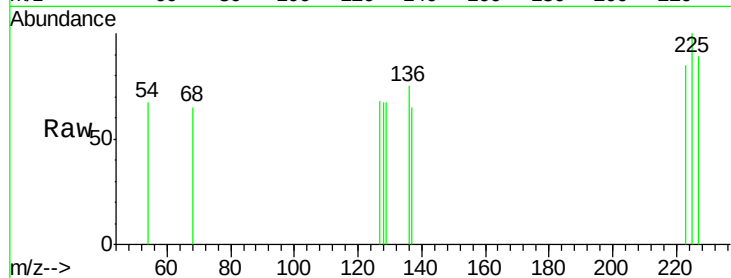
Tgt Ion: 225 Resp: 373

Ion Ratio Lower Upper

225 100

223 95.4 197.7 296.5#

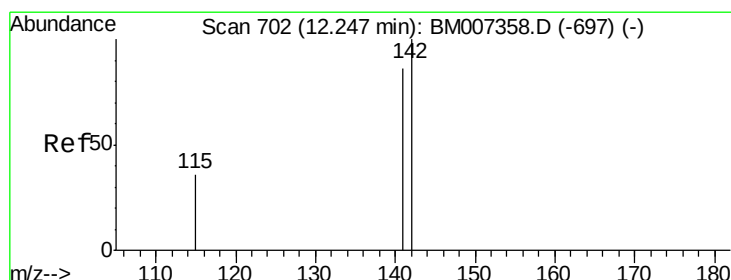
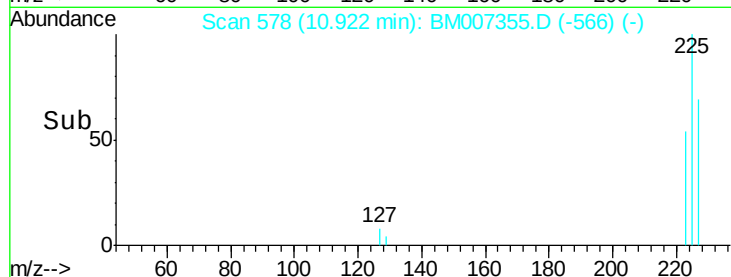
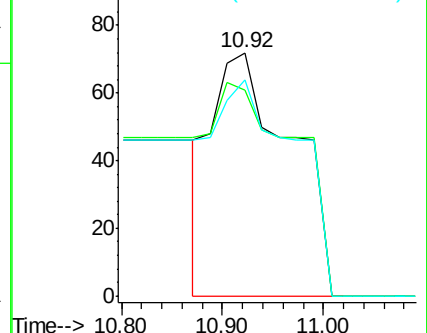
227 94.1 196.2 294.4#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.12 ng

RT: 12.26 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

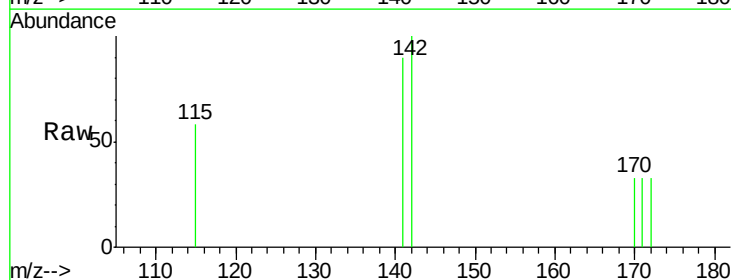
Tgt Ion: 142 Resp: 211

Ion Ratio Lower Upper

142 100

141 89.9 70.2 105.4

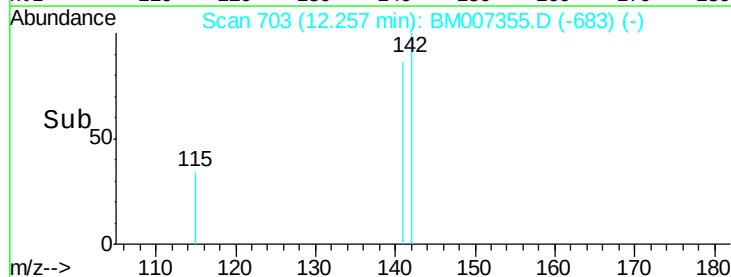
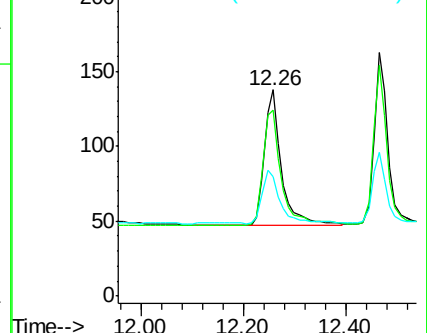
115 58.0 35.7 53.5#

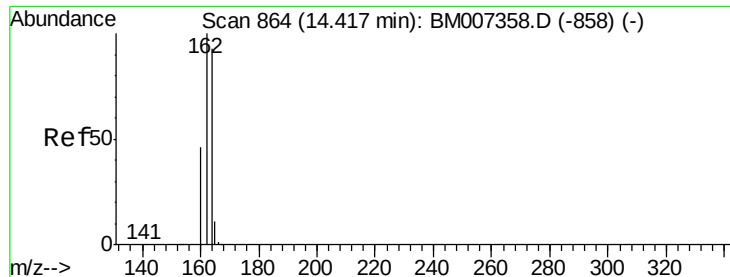


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

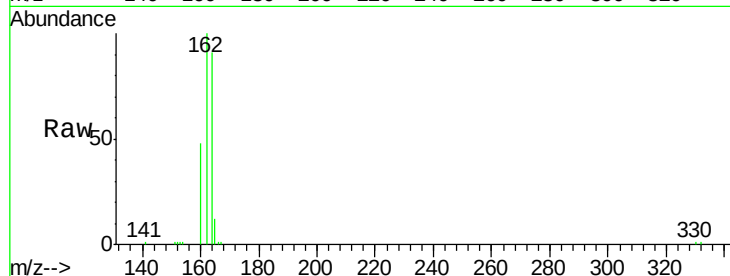
Tgt Ion:164 Resp: 8524

Ion Ratio Lower Upper

164 100

162 109.3 86.2 129.4

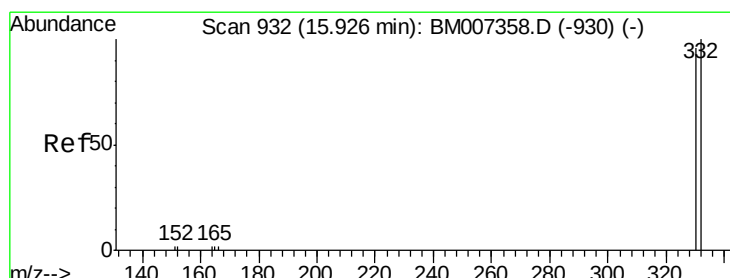
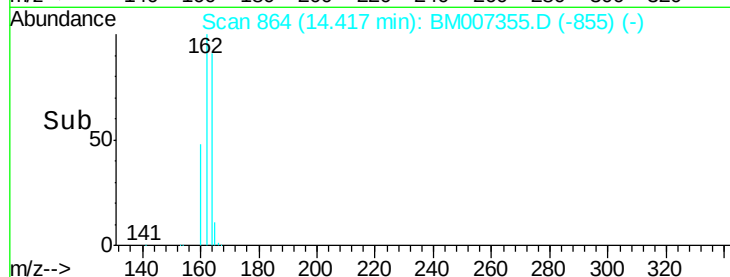
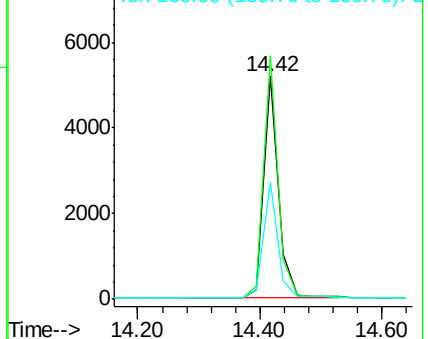
160 52.4 40.5 60.7



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

2,4,6-Tribromophenol

Concen: 1.02 ng

RT: 15.93 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

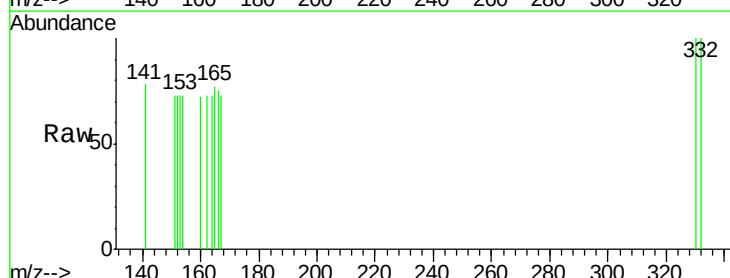
Tgt Ion:330 Resp: 342

Ion Ratio Lower Upper

330 100

332 99.7 79.2 118.8

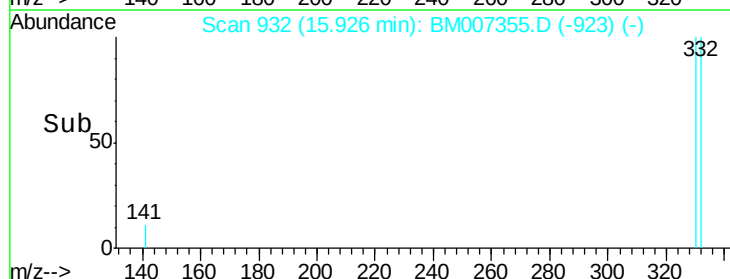
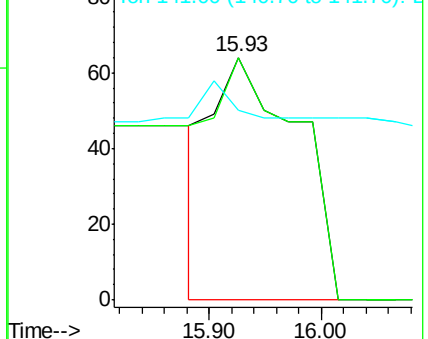
141 0.0 0.0 0.0

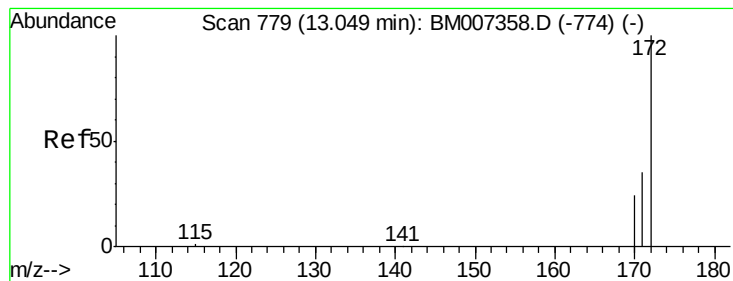


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

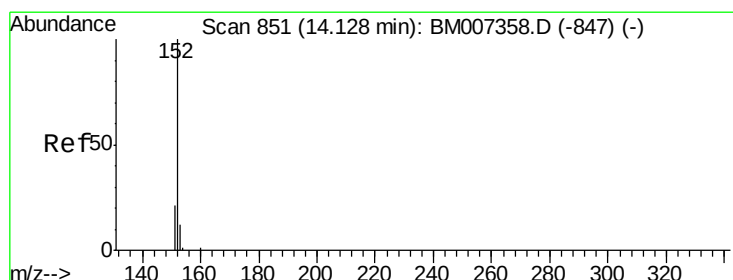
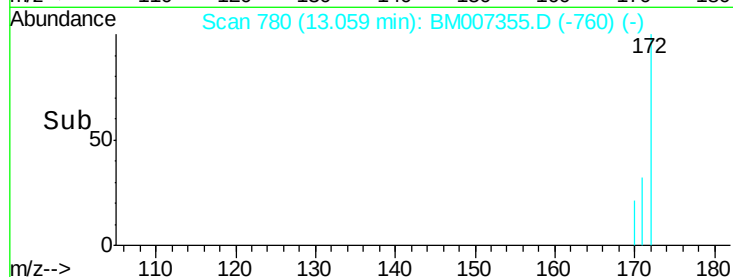
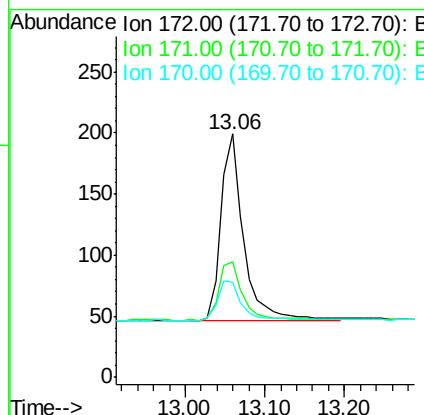
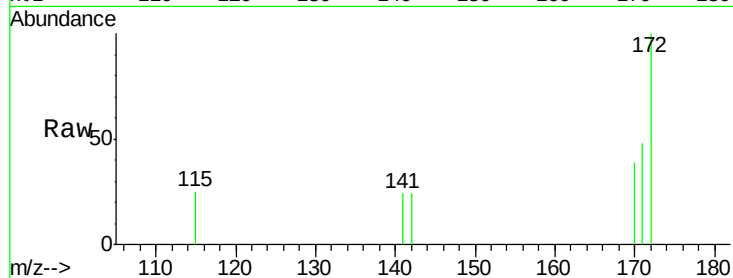




#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 13.06 min Scan# 780
Delta R.T. 0.01 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

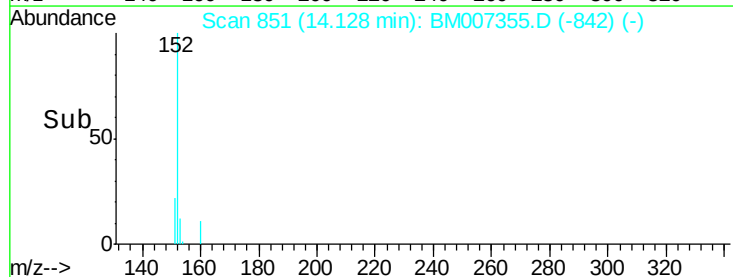
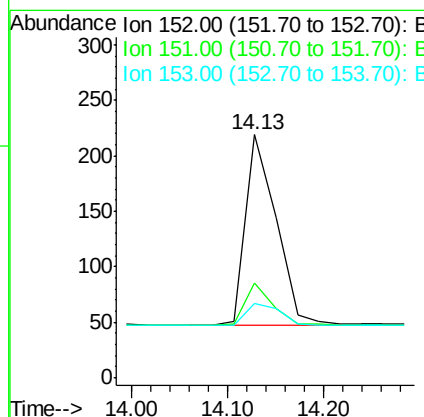
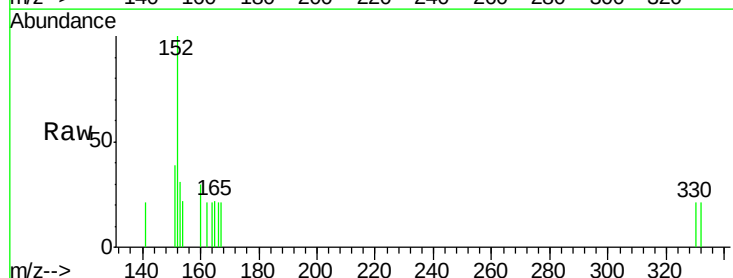
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

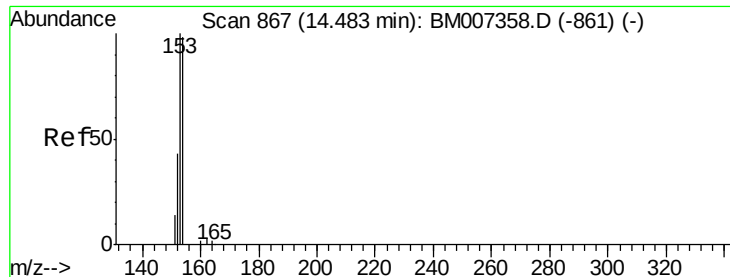
Tgt Ion:172 Resp: 309
Ion Ratio Lower Upper
172 100
171 47.7 32.2 48.2
170 39.2 23.5 35.3#



#16
Acenaphthylene
Concen: 0.10 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

Tgt Ion:152 Resp: 384
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.5 10.1 15.1

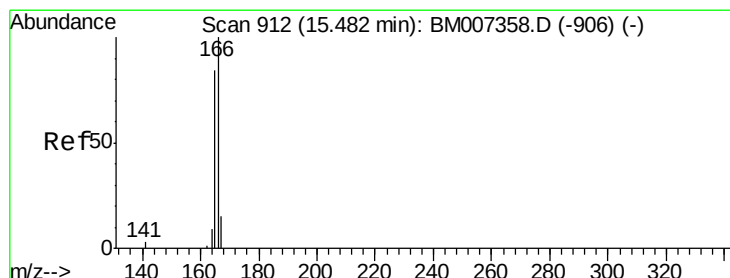
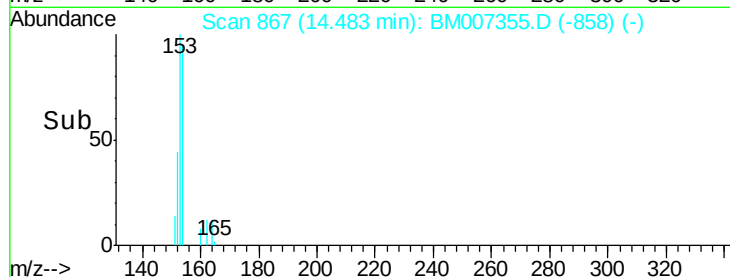
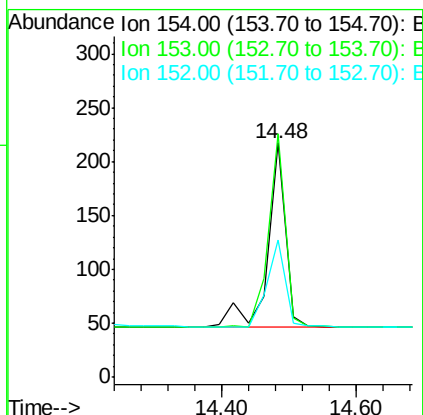
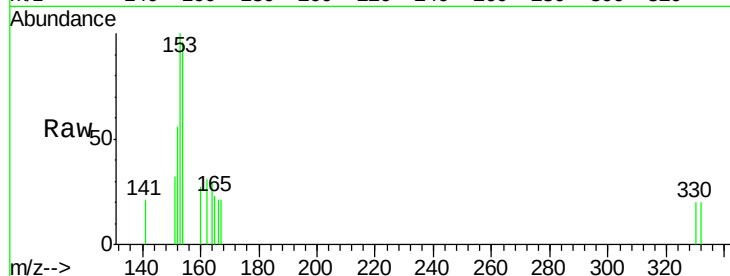




#17
Acenaphthene
Concen: 0.13 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

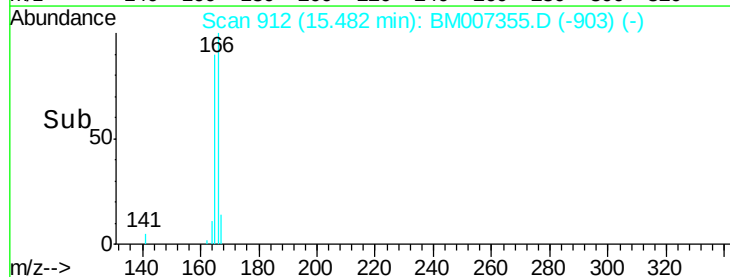
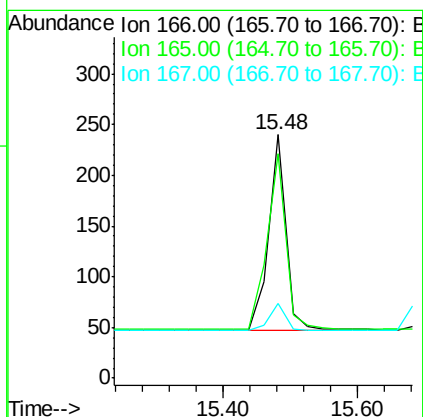
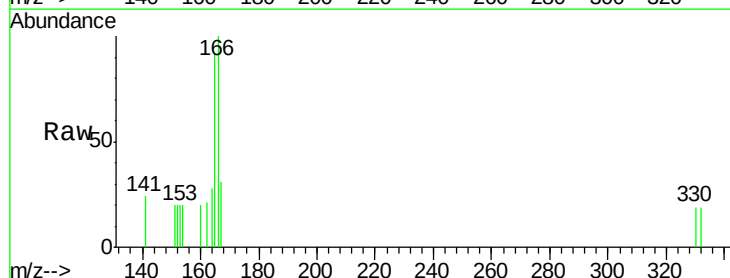
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

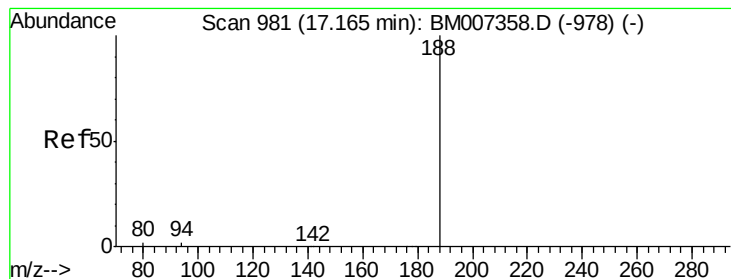
Tgt Ion:154 Resp: 313
Ion Ratio Lower Upper
154 100
153 100.0 85.1 127.7
152 48.6 40.9 61.3



#18
Fluorene
Concen: 0.12 ng
RT: 15.48 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

Tgt Ion:166 Resp: 353
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 12.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

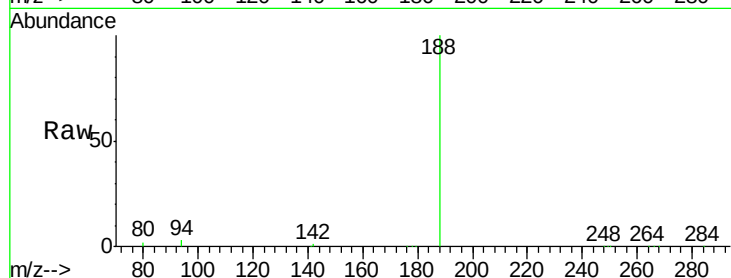
Tgt Ion:188 Resp: 23026

Ion Ratio Lower Upper

188 100

94 2.9 2.0 3.0

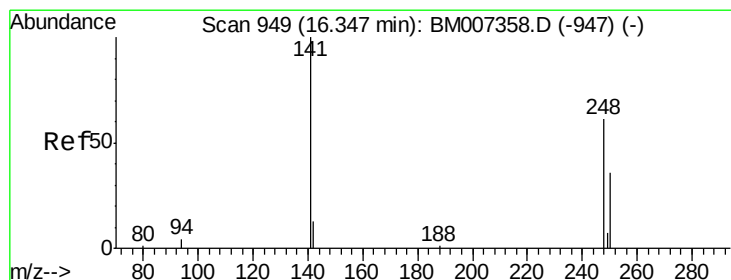
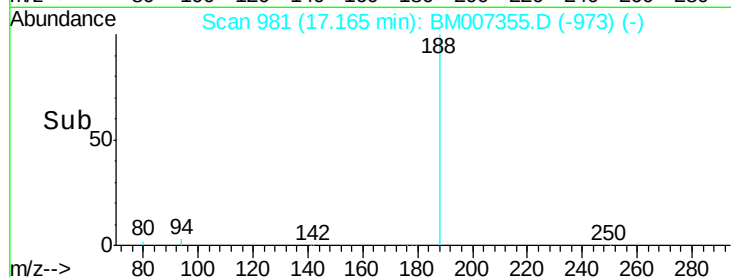
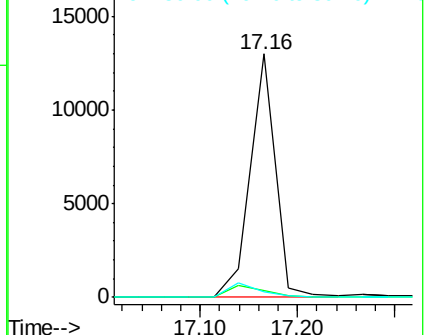
80 2.4 1.6 2.4



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



#20

4-Bromophenyl-phenylether

Concen: 0.08 ng

RT: 16.37 min Scan# 950

Delta R.T. 0.03 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

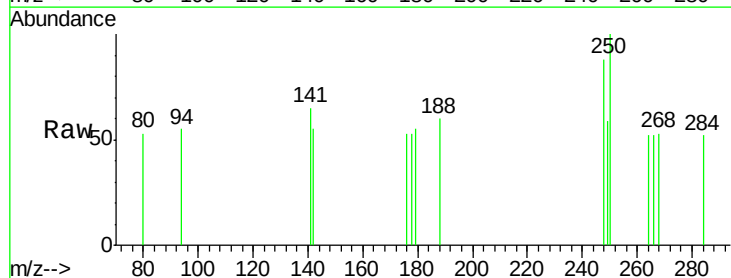
Tgt Ion:248 Resp: 94

Ion Ratio Lower Upper

248 100

250 101.1 0.0 0.0#

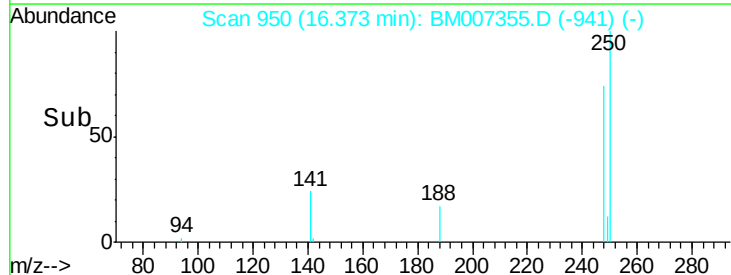
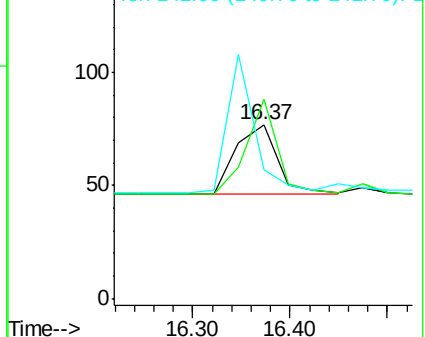
141 0.0 98.2 147.4#

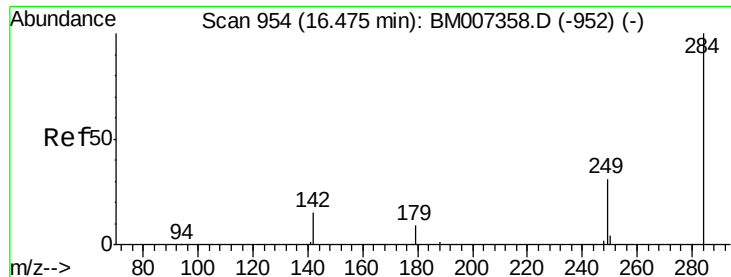


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

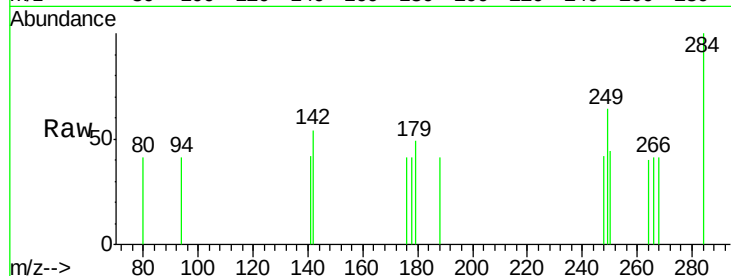




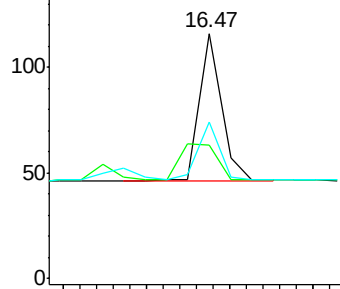
#21
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

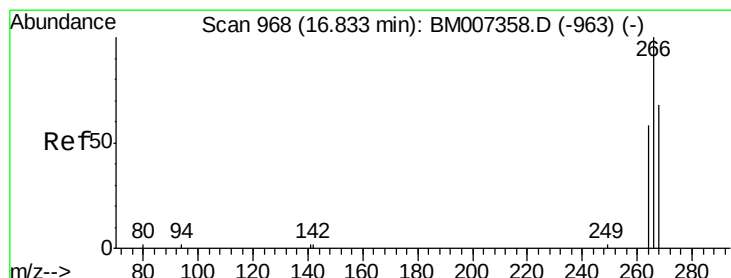
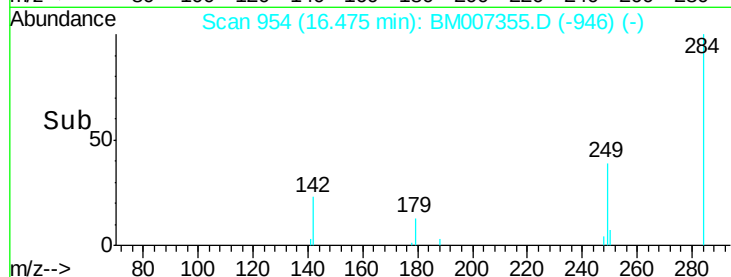
Tgt Ion: 284 Resp: 130
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 35.4 26.6 40.0



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

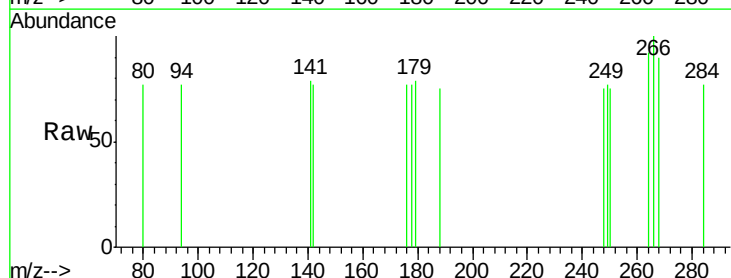


Time--> 16.30 16.40 16.50 16.60

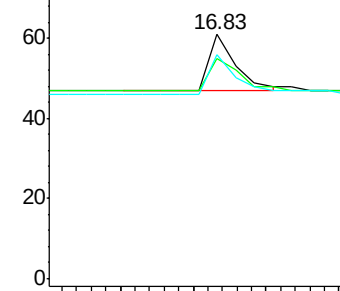


#22
Pentachlorophenol
Concen: 0.10 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

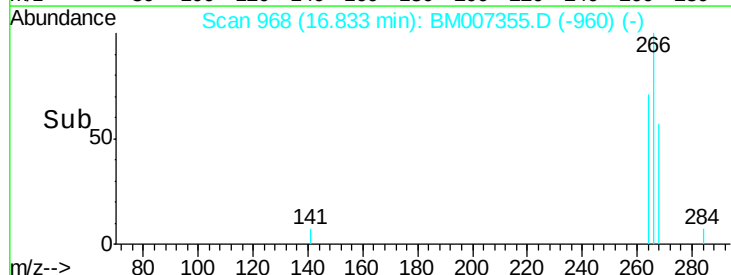
Tgt Ion: 266 Resp: 35
Ion Ratio Lower Upper
266 100
268 90.2 66.4 99.6
264 91.8 61.6 92.4

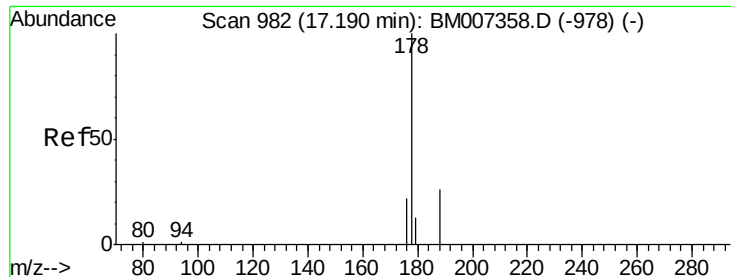


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time--> 16.70 16.80 16.90





#23

Phenanthrene

Concen: 0.09 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

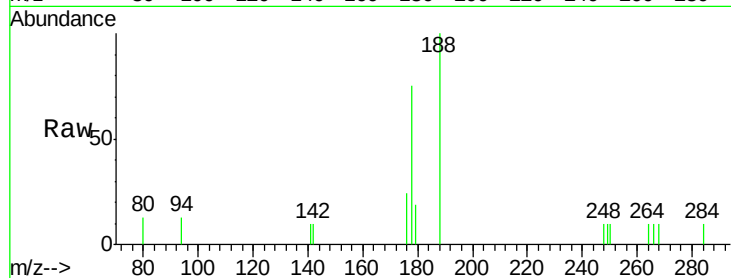
Tgt Ion:178 Resp: 652

Ion Ratio Lower Upper

178 100

176 20.2 16.6 24.8

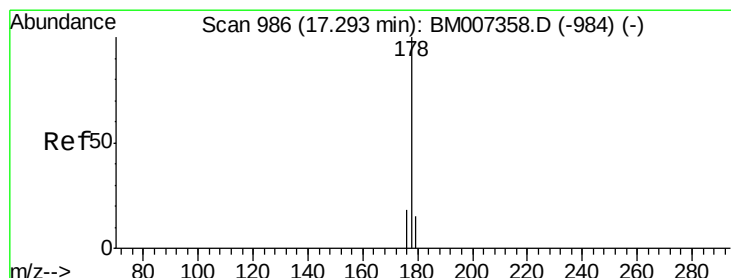
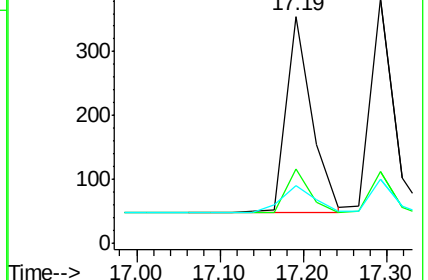
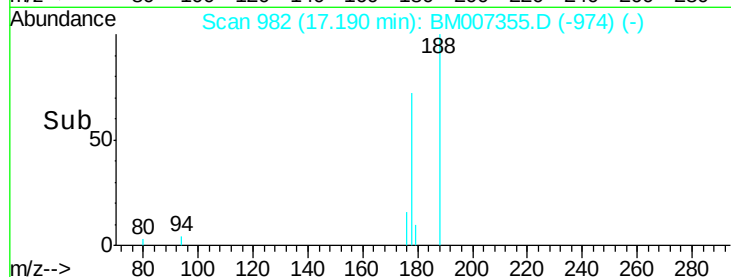
179 17.3 12.5 18.7



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



#24

Anthracene

Concen: 0.11 ng

RT: 17.29 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

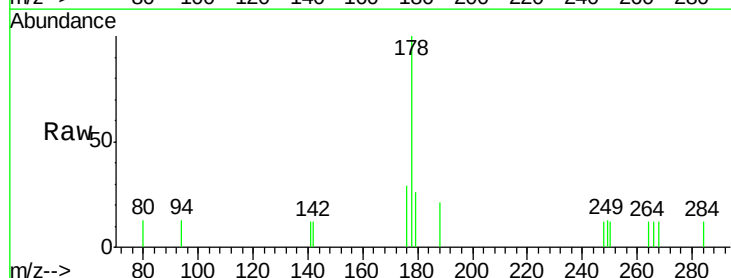
Tgt Ion:178 Resp: 620

Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

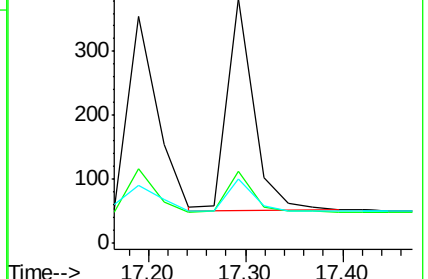
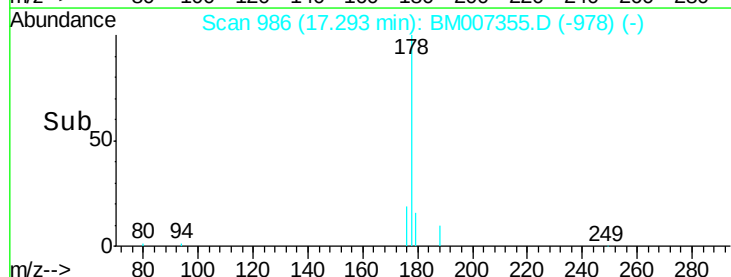
179 15.2 12.2 18.2

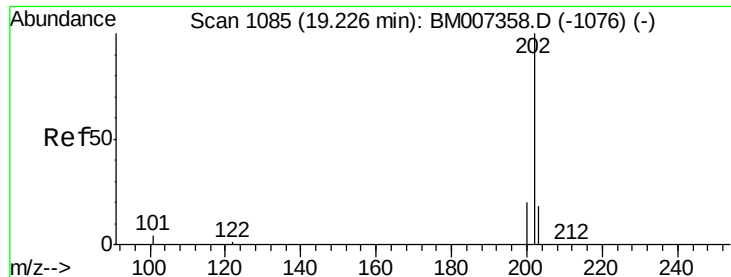


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.10 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

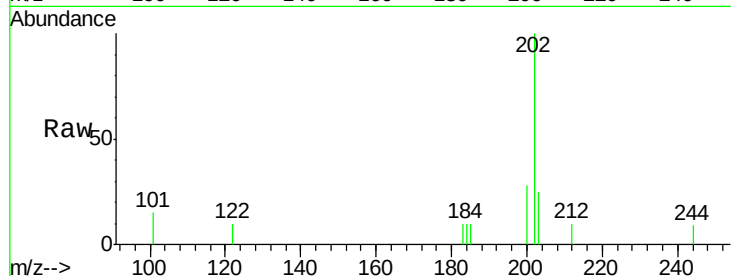
Tgt Ion: 202 Resp: 750

Ion Ratio Lower Upper

202 100

101 7.6 6.5 9.7

203 17.9 14.2 21.2

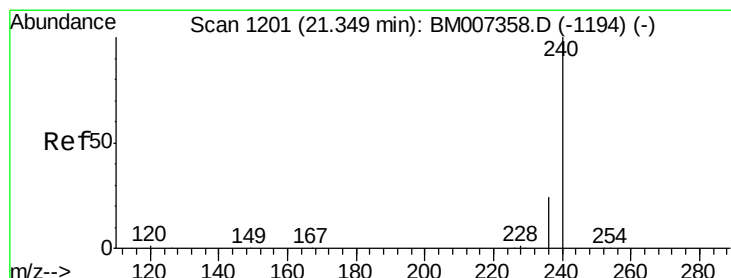
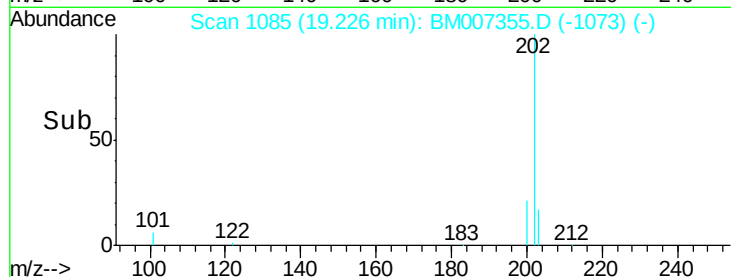
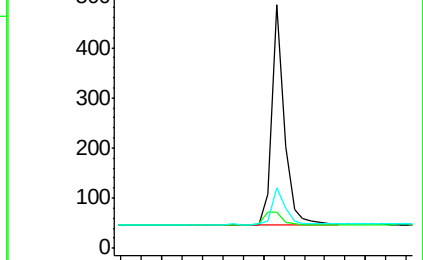


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.23



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

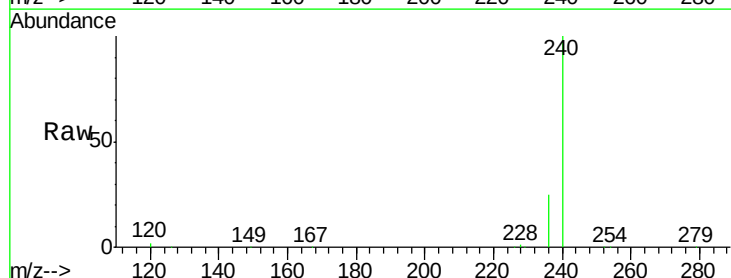
Tgt Ion: 240 Resp: 25564

Ion Ratio Lower Upper

240 100

120 2.2 1.3 1.9#

236 25.4 19.1 28.7

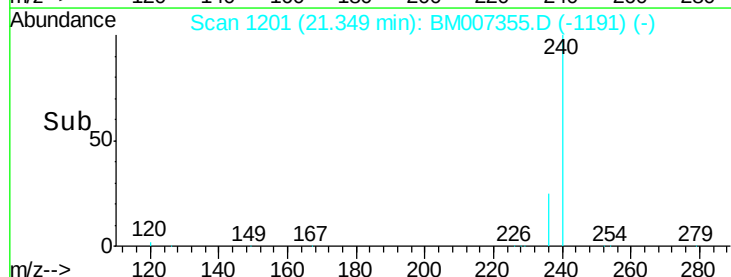
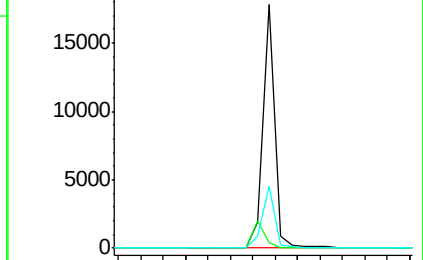


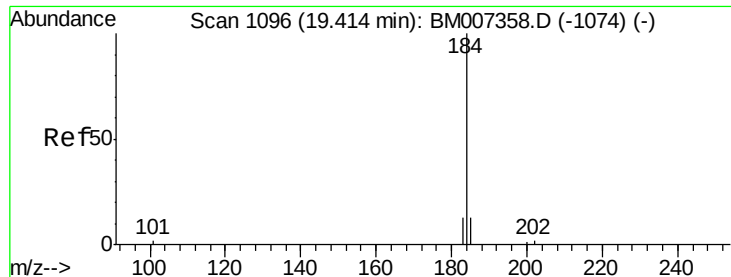
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.35





#27

Benzidine

Concen: 0.14 ng

RT: 19.43 min Scan# 1097

Delta R.T. 0.02 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

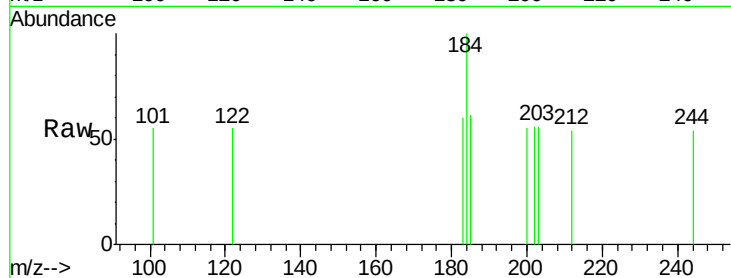
Tgt Ion:184 Resp: 192

Ion Ratio Lower Upper

184 100

185 61.2 29.8 44.8#

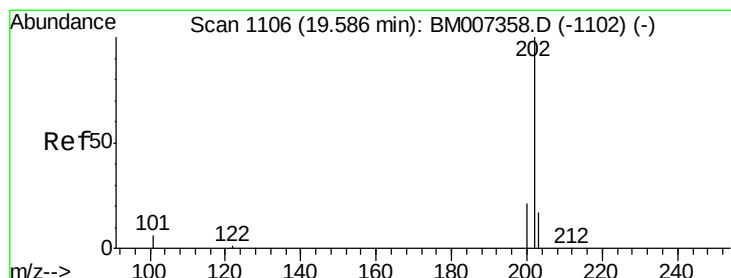
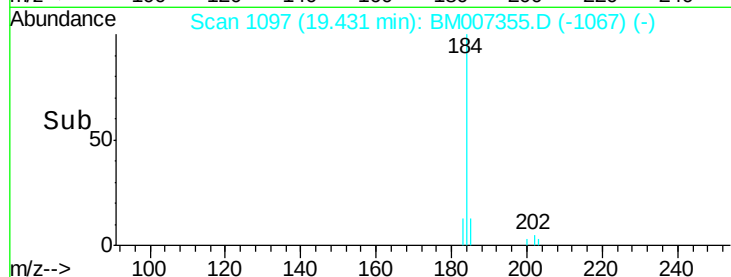
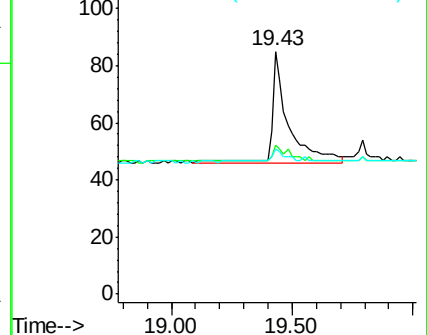
183 60.0 29.8 44.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.09 ng

RT: 19.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

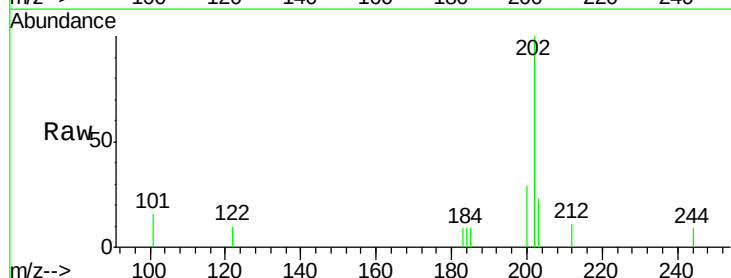
Tgt Ion:202 Resp: 791

Ion Ratio Lower Upper

202 100

200 21.6 16.6 25.0

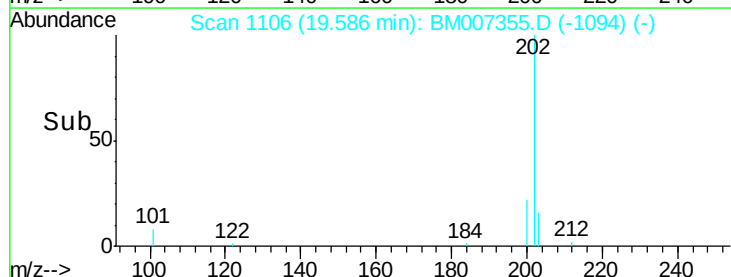
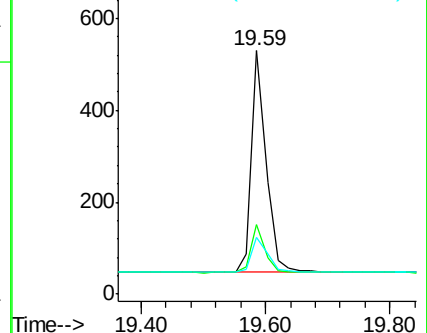
203 17.1 13.8 20.8

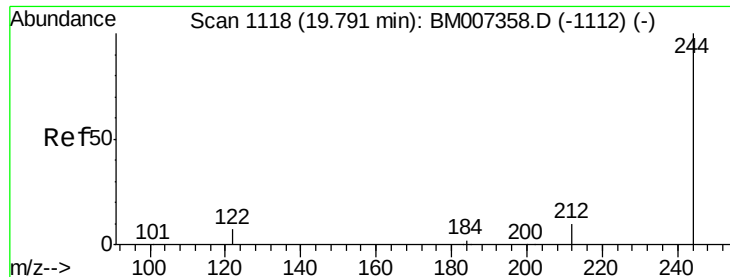


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.08 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

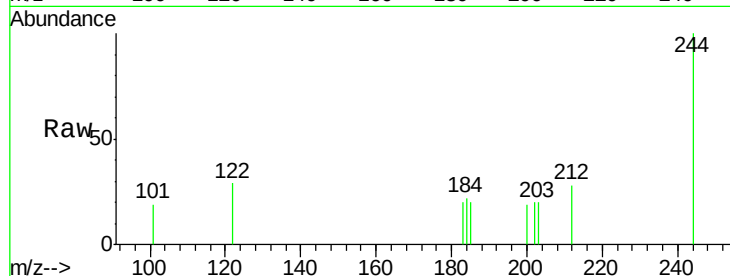
Tgt Ion:244 Resp: 373

Ion Ratio Lower Upper

244 100

212 27.9 12.2 18.4#

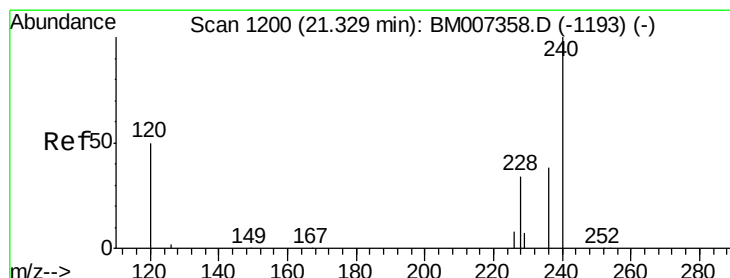
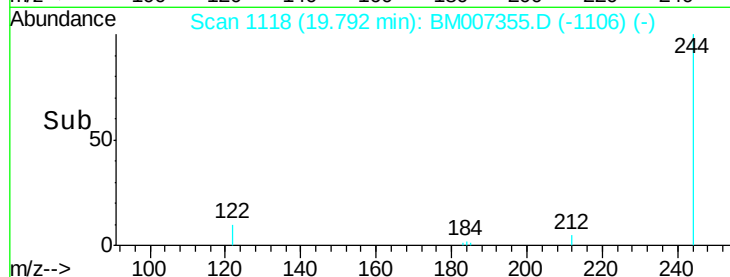
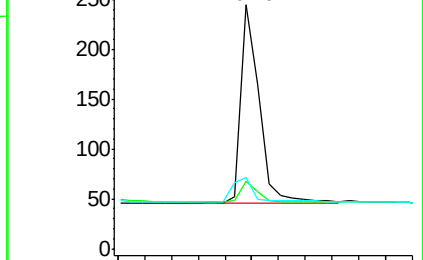
122 29.1 9.6 14.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.21 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

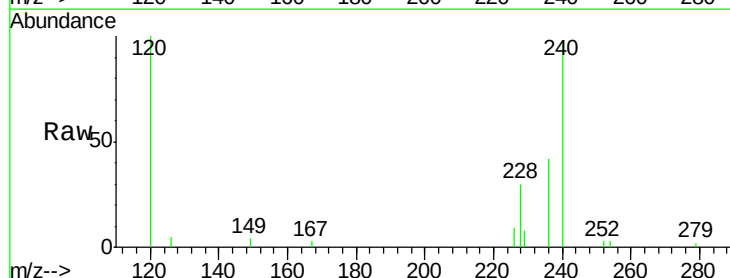
Tgt Ion:228 Resp: 1654

Ion Ratio Lower Upper

228 100

226 30.4 20.4 30.6

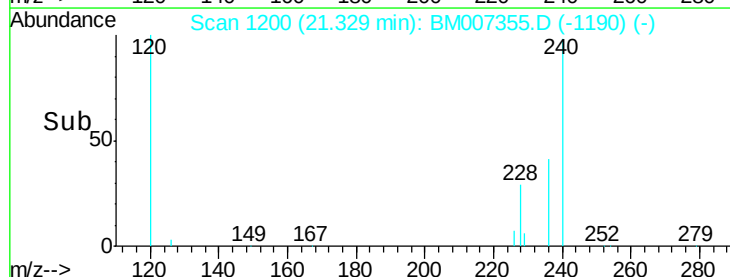
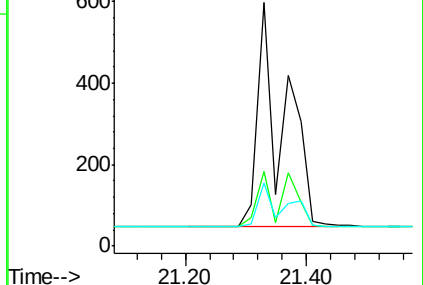
229 25.9 19.0 28.4

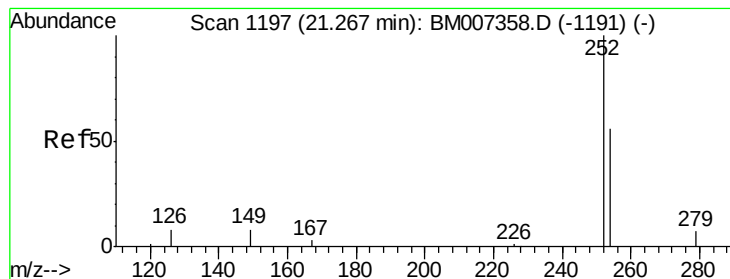


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.09 ng

RT: 21.29 min Scan# 1198

Delta R.T. 0.02 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

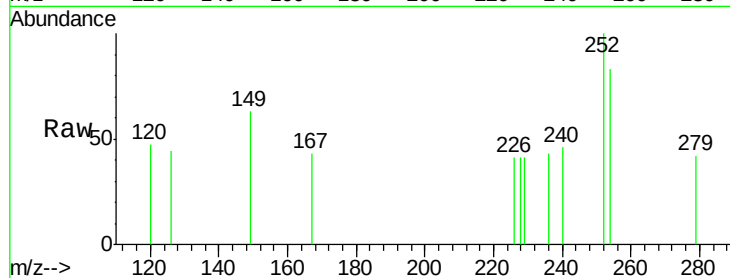
Tgt Ion: 252 Resp: 186

Ion Ratio Lower Upper

252 100

254 82.8 49.4 74.0#

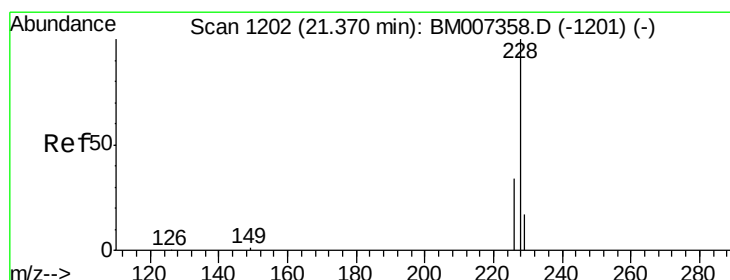
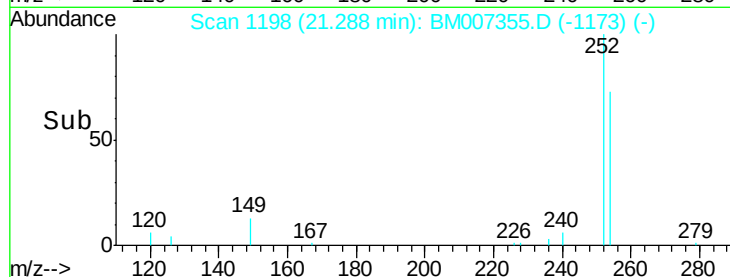
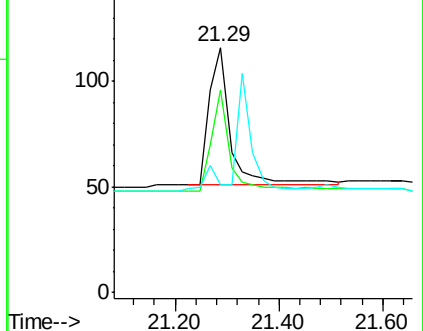
126 44.0 16.3 24.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.21 ng

RT: 21.33 min Scan# 1200

Delta R.T. -0.04 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

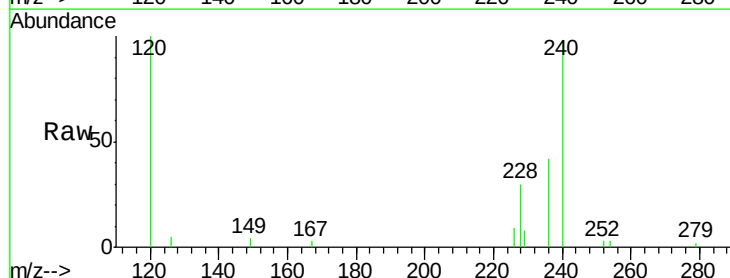
Tgt Ion: 228 Resp: 1660

Ion Ratio Lower Upper

228 100

226 30.4 28.3 42.5

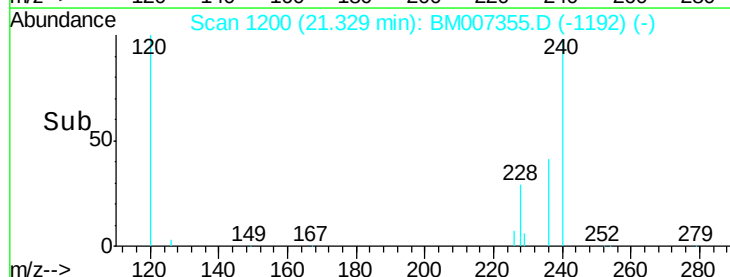
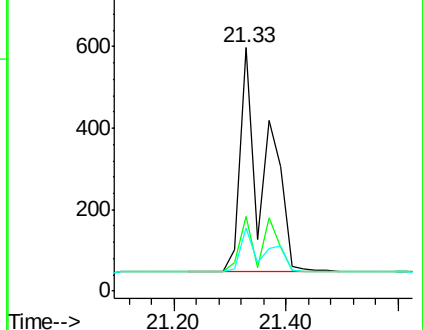
229 25.9 15.7 23.5#

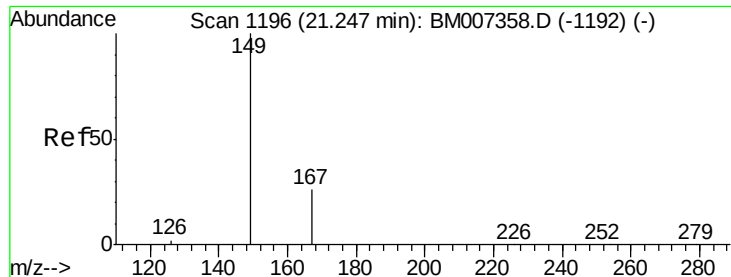


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

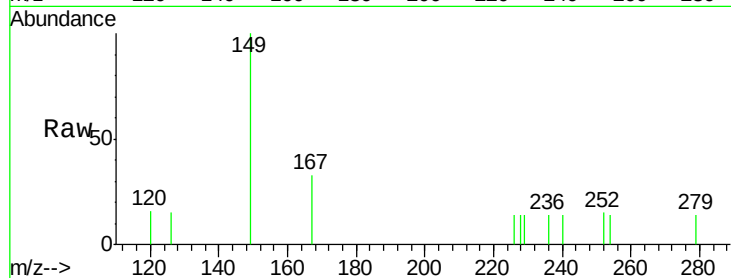
Tgt Ion:149 Resp: 397

Ion Ratio Lower Upper

149 100

167 24.7 21.0 31.4

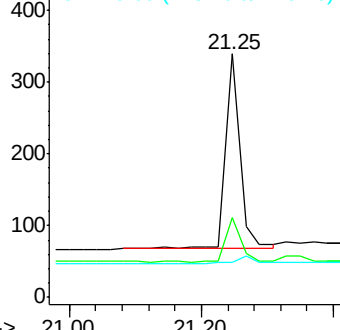
279 0.0 0.0 0.0



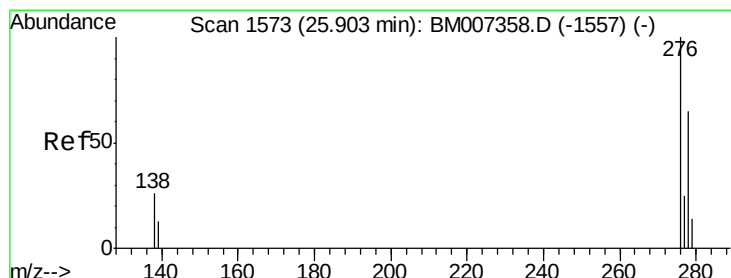
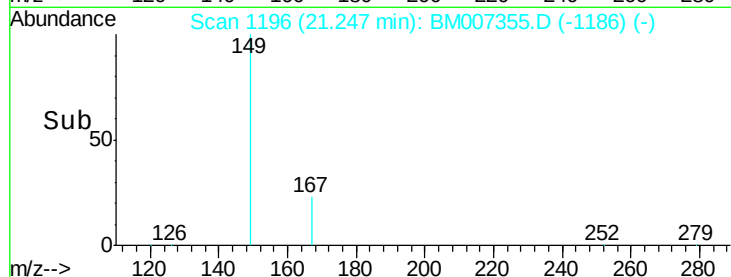
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.00 21.20



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.12 ng

RT: 25.91 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

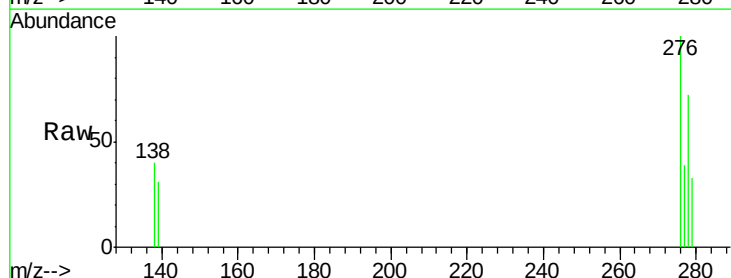
Tgt Ion:276 Resp: 679

Ion Ratio Lower Upper

276 100

138 25.8 21.0 31.4

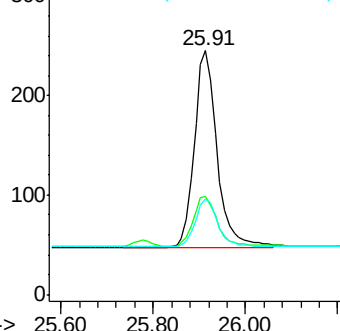
277 24.4 19.7 29.5



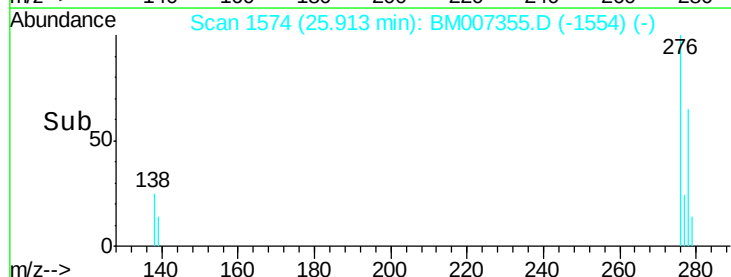
Abundance Ion 276.00 (275.70 to 276.70): E

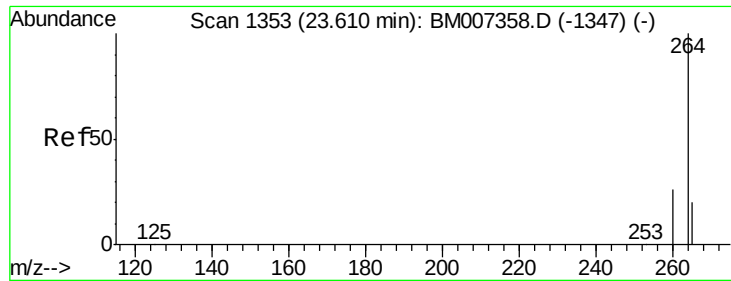
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 25.60 25.80 26.00



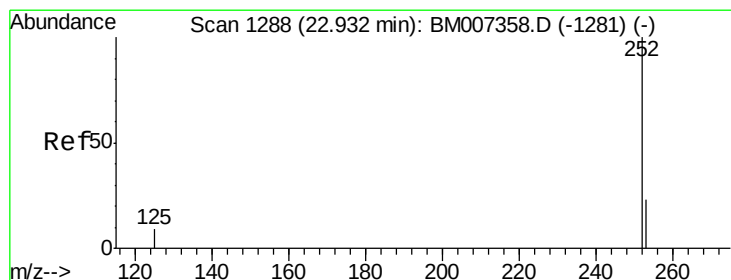
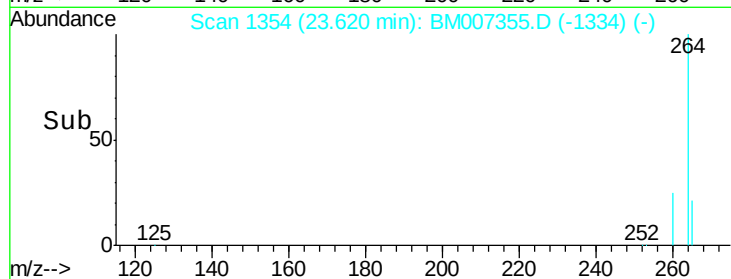
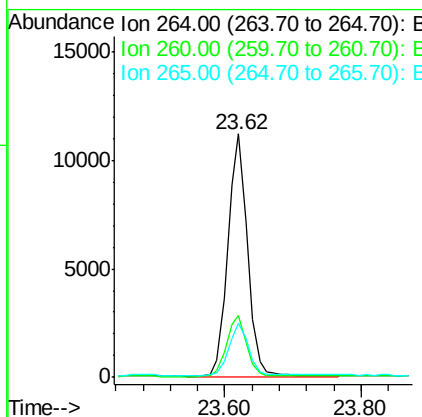
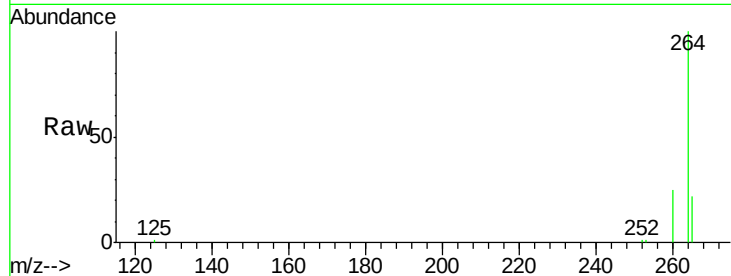


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.62 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tgt Ion: 264 Resp: 22258

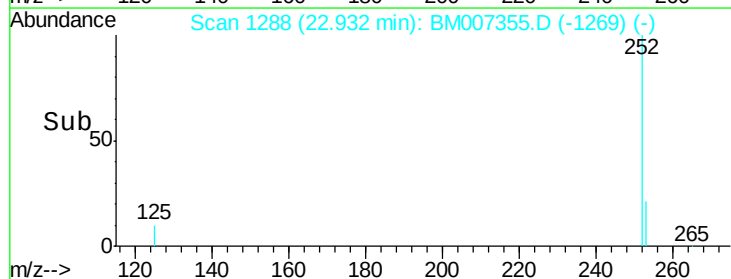
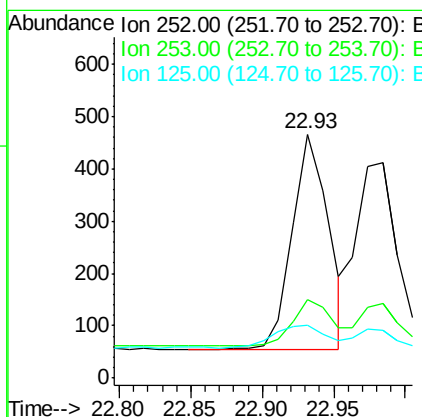
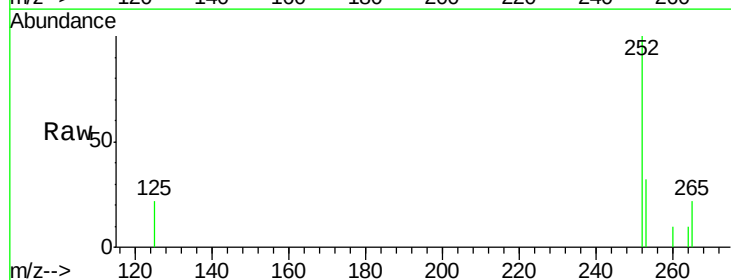
Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.2	31.8
265	22.0	17.1	25.7

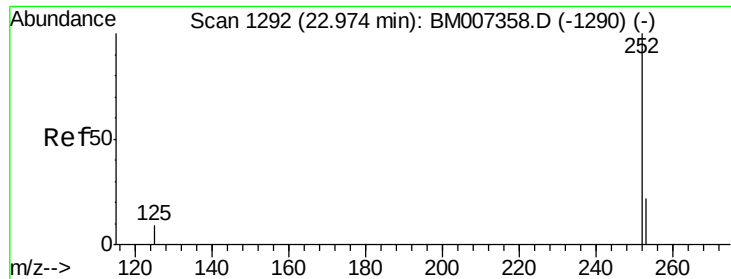


#36
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 22.93 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM007355.D
Acq: 01 Sep 2016 12:12

Tgt Ion: 252 Resp: 727

Ion	Ratio	Lower	Upper
252	100		
253	32.2	21.4	32.2#
125	21.7	10.5	15.7#





#37

Benzo(k)fluoranthene

Concen: 0.11 ng

RT: 22.98 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

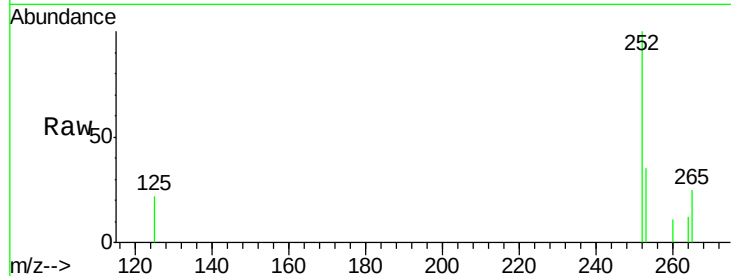
Tgt Ion: 252 Resp: 739

Ion Ratio Lower Upper

252 100

253 34.8 20.6 30.8#

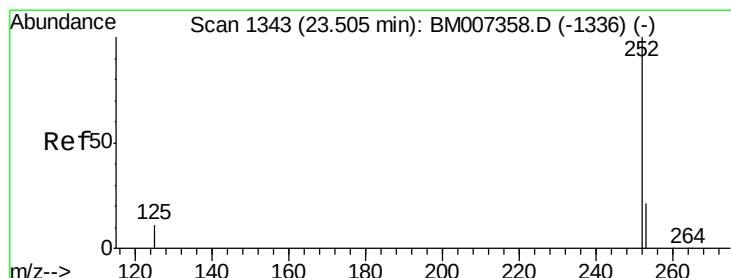
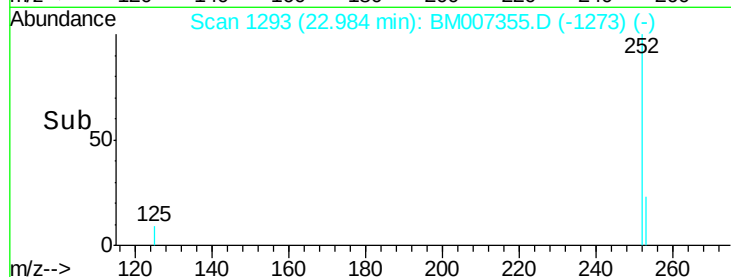
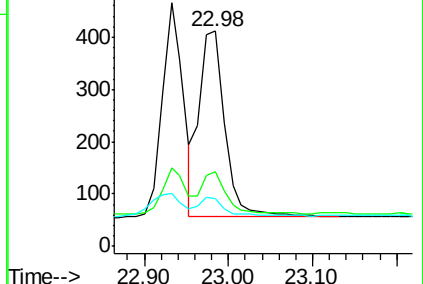
125 22.1 10.7 16.1#



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



#38

Benzo(a)pyrene

Concen: 0.11 ng

RT: 23.52 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

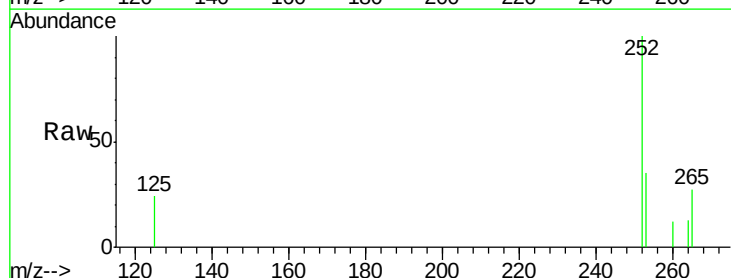
Tgt Ion: 252 Resp: 679

Ion Ratio Lower Upper

252 100

253 35.2 20.6 31.0#

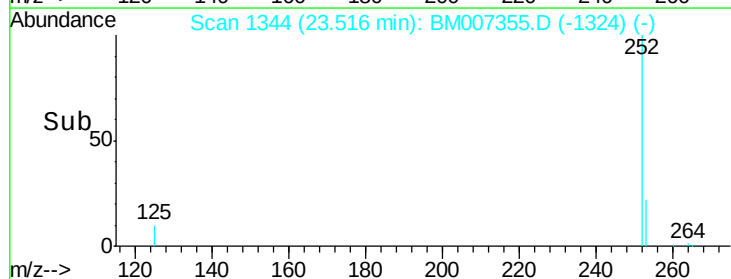
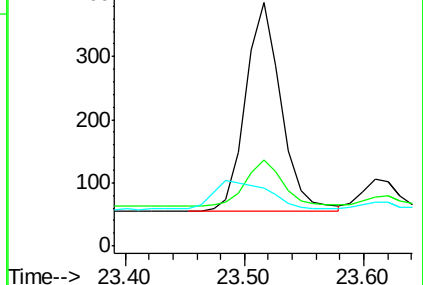
125 23.8 13.0 19.4#

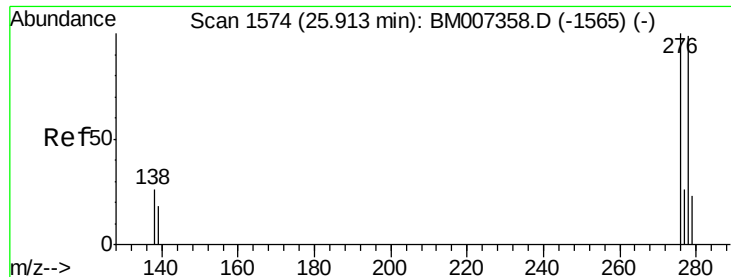


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.11 ng

RT: 25.92 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

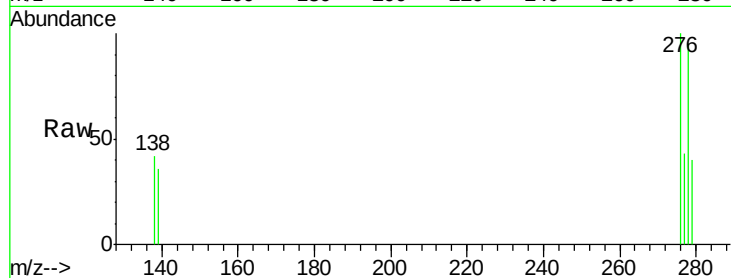
Tgt Ion: 278 Resp: 541

Ion Ratio Lower Upper

278 100

139 38.0 20.4 30.6#

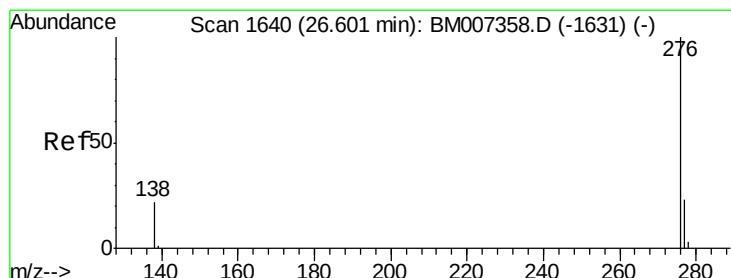
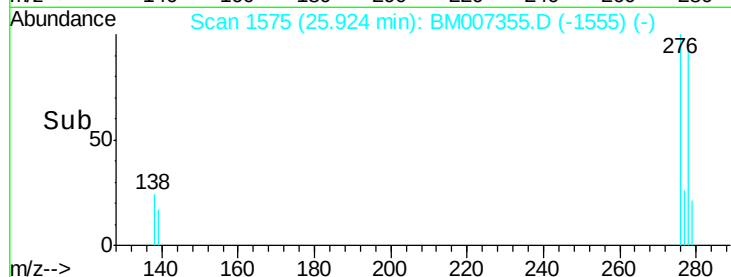
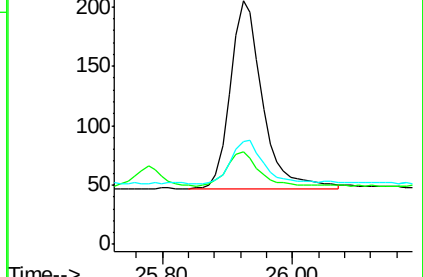
279 42.4 24.2 36.4#



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



#40

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 26.61 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BM007355.D

Acq: 01 Sep 2016 12:12

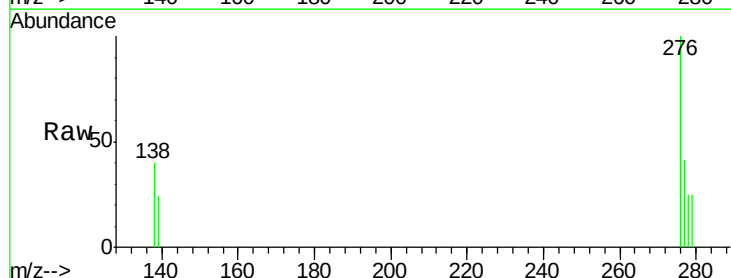
Tgt Ion: 276 Resp: 584

Ion Ratio Lower Upper

276 100

277 41.1 24.2 36.2#

138 40.2 23.1 34.7#



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

