

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090116\
 Data File : BM007362.D
 Acq On : 01 Sep 2016 17:00
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 02 05:04:17 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	7.79	152	2521	5.00	ng	-0.02
7) Naphthalene-d8	10.58	136	11858	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	7981	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	19425	5.00	ng	0.00
26) Chrysene-d12	21.35	240	24155	5.00	ng	0.00
35) Perylene-d12	23.62	264	21202	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	5228	8.98	ng	0.00
5) Phenol-d6	6.97	99	7177	10.06	ng	0.00
8) Nitrobenzene-d5	8.95	82	6845	11.12	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	3588	11.47	ng	-0.02
15) 2-Fluorobiphenyl	13.05	172	24476	10.12	ng	0.00
29) Terphenyl-d14	19.79	244	31291	7.53	ng	0.00

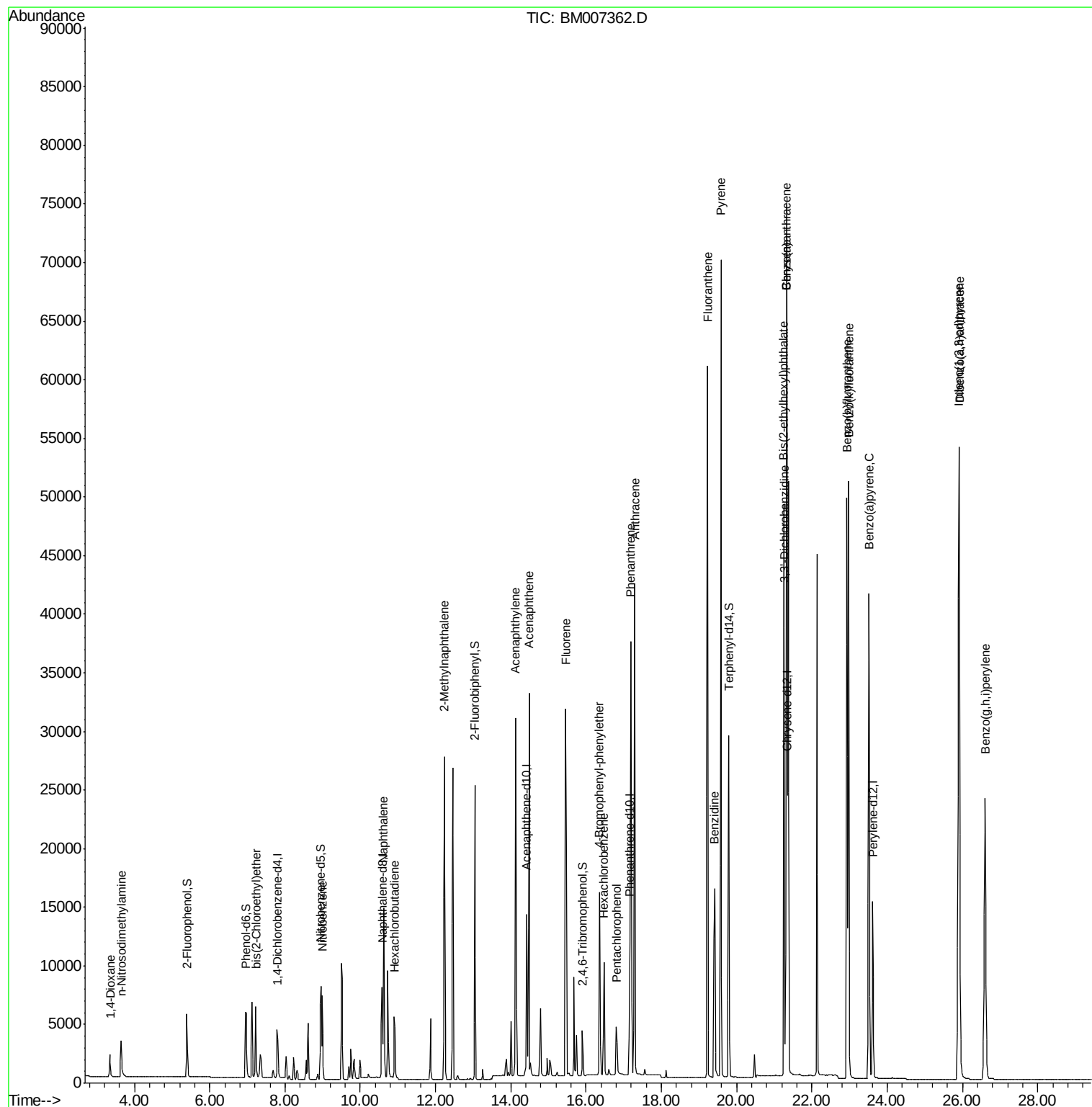
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1722	6.52	ng	# 81
3) n-Nitrosodimethylamine	3.65	42	2903	11.19	ng	# 88
6) bis(2-Chloroethyl)ether	7.23	93	5678	9.01	ng	98
9) Nitrobenzene	8.99	77	7537	10.86	ng	96
10) Naphthalene	10.61	128	26294	9.77	ng	# 85
11) Hexachlorobutadiene	10.91	225	4794	11.37	ng	# 1
12) 2-Methylnaphthalene	12.24	142	19115	10.57	ng	96
16) Acenaphthylene	14.13	152	37394	10.50	ng	100
17) Acenaphthene	14.48	154	23509	10.06	ng	96
18) Fluorene	15.46	166	27408	9.89	ng	# 96
20) 4-Bromophenyl-phenylether	16.35	248	8551	8.18	ng	# 90
21) Hexachlorobenzene	16.47	284	9955	9.58	ng	# 97
22) Pentachlorophenol	16.81	266	4618	15.68	ng	# 81
23) Phenanthrene	17.19	178	48995	7.74	ng	99
24) Anthracene	17.29	178	53120	11.17	ng	98
25) Fluoranthene	19.23	202	62911	10.31	ng	99
27) Benzdine	19.41	184	26444	20.31	ng	# 60
28) Pyrene	19.59	202	67052	8.13	ng	100
30) Benzo(a)anthracene	21.33	228	129235	17.47	ng	96
31) 3,3'-Dichlorobenzidine	21.27	252	28054	13.75	ng	# 89
32) Chrysene	21.33	228	129349	17.36	ng	# 87
33) Bis(2-ethylhexyl)phthalate	21.25	149	48897	10.61	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.90	276	62802	11.73	ng	100
36) Benzo(b)fluoranthene	22.93	252	67320	9.84	ng	# 91
37) Benzo(k)fluoranthene	22.97	252	62224	9.91	ng	# 91
38) Benzo(a)pyrene	23.52	252	61398	10.49	ng	# 90
39) Dibenzo(a,h)anthracene	25.91	278	50827	11.06	ng	# 86
40) Benzo(g,h,i)perylene	26.60	276	51024	10.59	ng	# 88

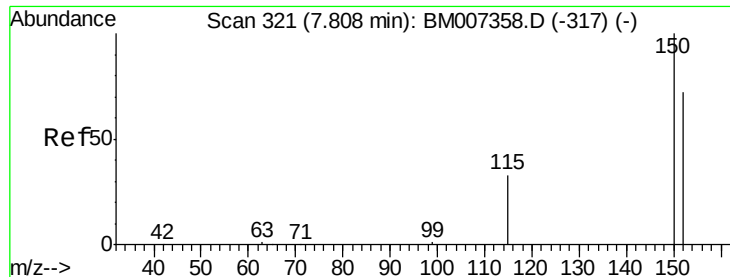
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.79 min Scan# 320

Delta R.T. -0.02 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

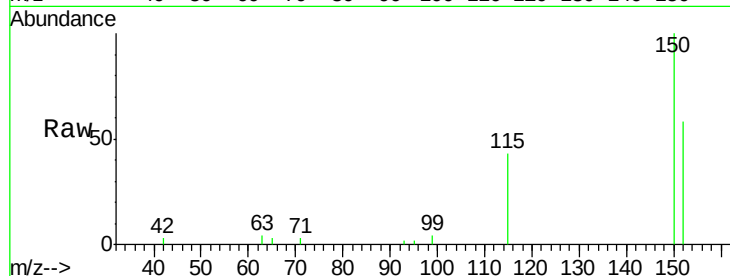
Tgt Ion: 152 Resp: 2521

Ion Ratio Lower Upper

152 100

150 173.1 109.8 164.8#

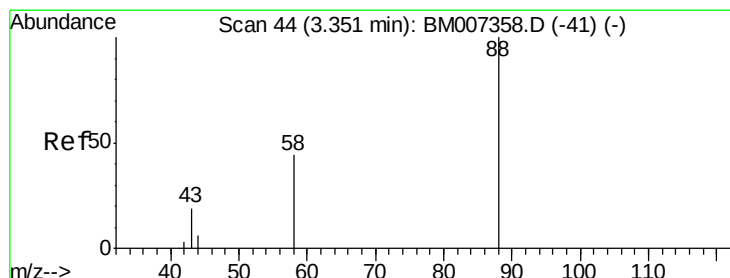
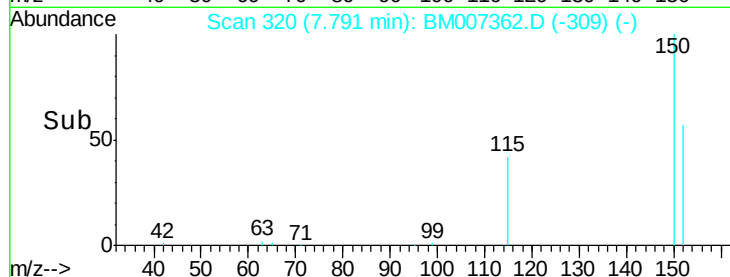
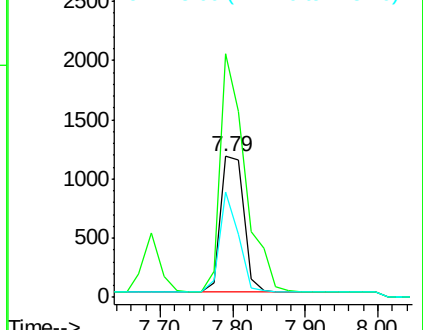
115 74.5 39.0 58.4#



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: 6.52 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

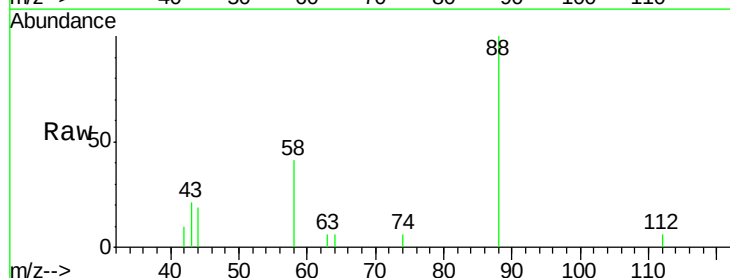
Tgt Ion: 88 Resp: 1722

Ion Ratio Lower Upper

88 100

58 68.6 41.0 61.4#

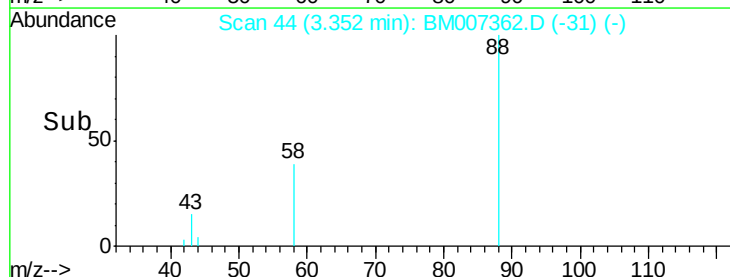
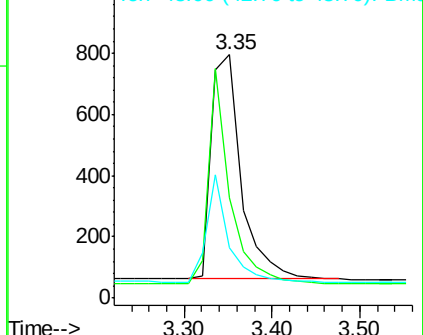
43 34.8 24.2 36.2

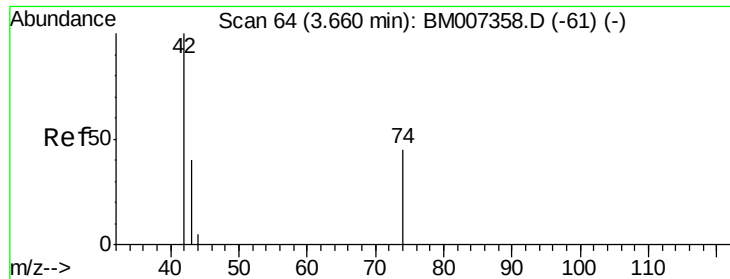


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 11.19 ng

RT: 3.65 min Scan# 63

Delta R.T. -0.02 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

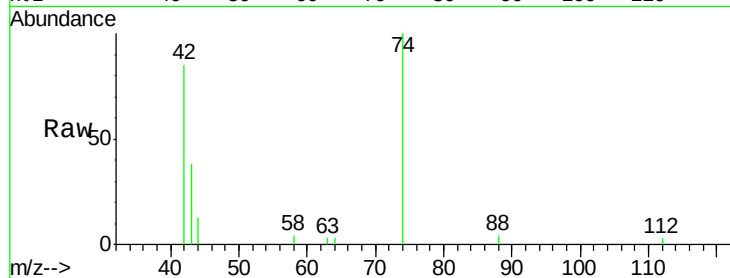
Tgt Ion: 42 Resp: 2903

Ion Ratio Lower Upper

42 100

74 93.1 78.9 118.3

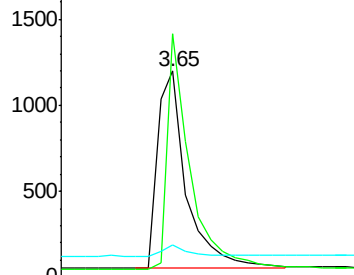
44 4.7 19.1 28.7#



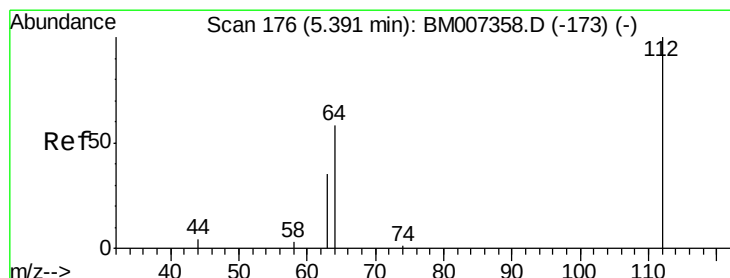
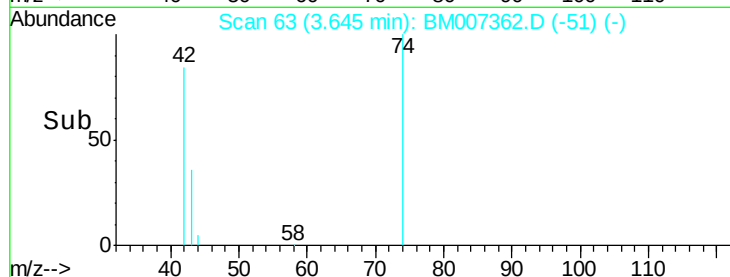
Abundance Ion 42.00 (41.70 to 42.70): BM007358.D (-61) (-)

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: 8.98 ng

RT: 5.39 min Scan# 176

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

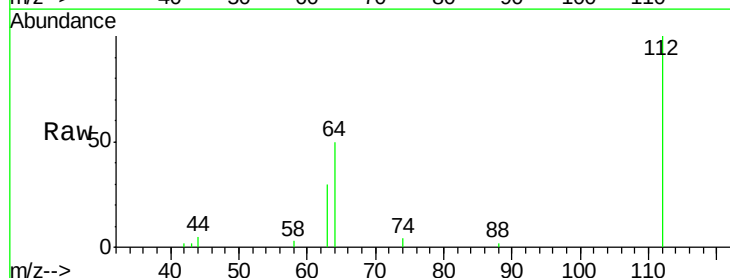
Tgt Ion: 112 Resp: 5228

Ion Ratio Lower Upper

112 100

64 48.5 36.9 55.3

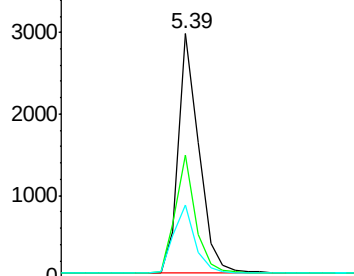
63 29.7 22.6 34.0



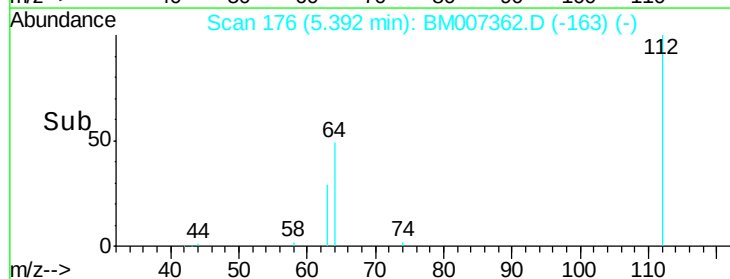
Abundance Ion 112.00 (111.70 to 112.70): BM007358.D (-173) (-)

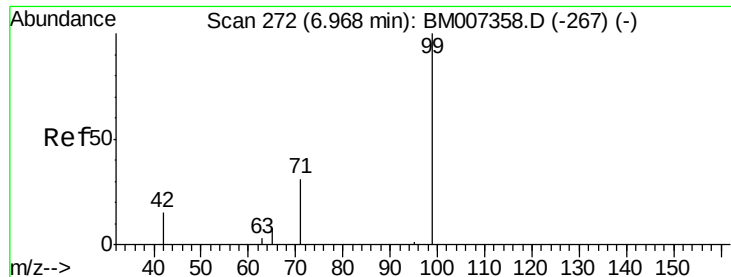
Ion 64.00 (63.70 to 64.70): BM007358.D (-173) (-)

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



Time-->





#5

Phenol-d6

Concen: 10.06 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

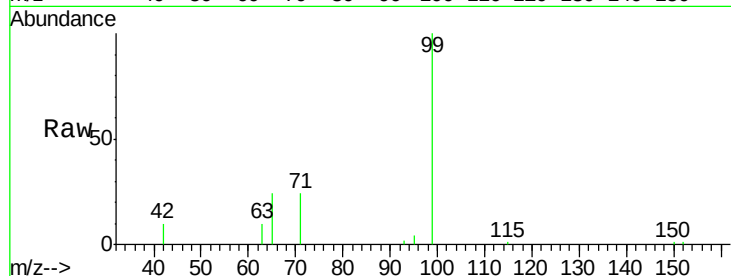
Tgt Ion: 99 Resp: 7177

Ion Ratio Lower Upper

99 100

42 23.0 19.8 29.8

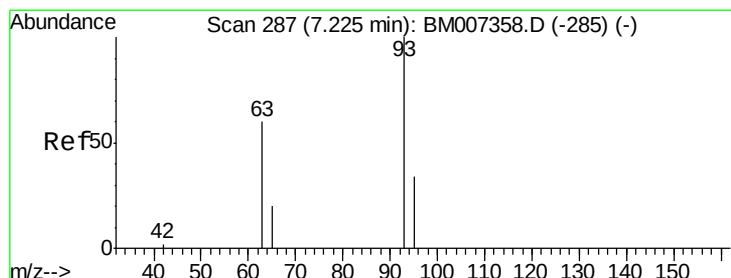
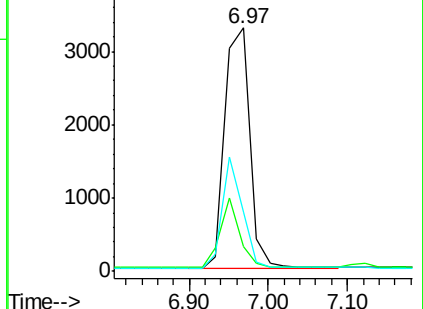
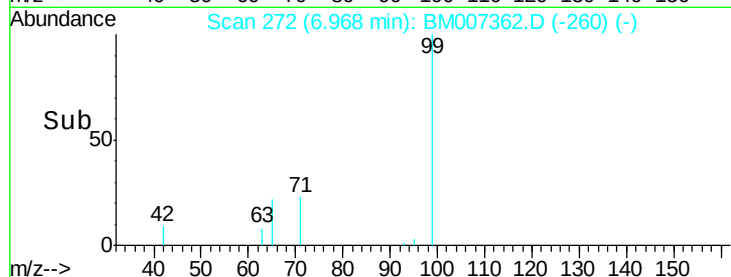
71 36.8 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BM007362.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM007362.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM007362.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 9.01 ng

RT: 7.23 min Scan# 287

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

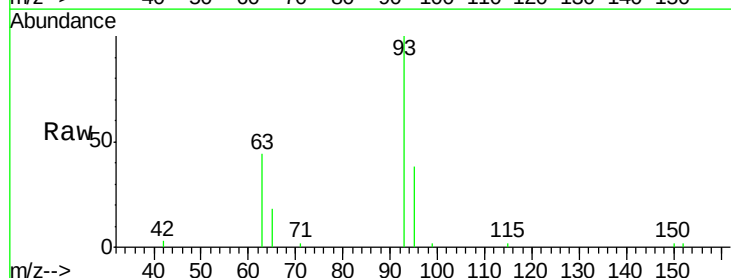
Tgt Ion: 93 Resp: 5678

Ion Ratio Lower Upper

93 100

63 69.9 54.3 81.5

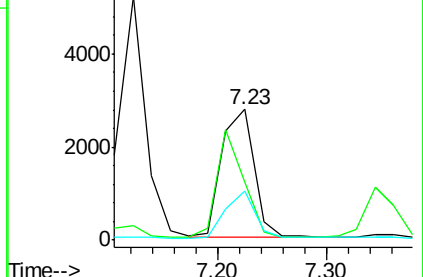
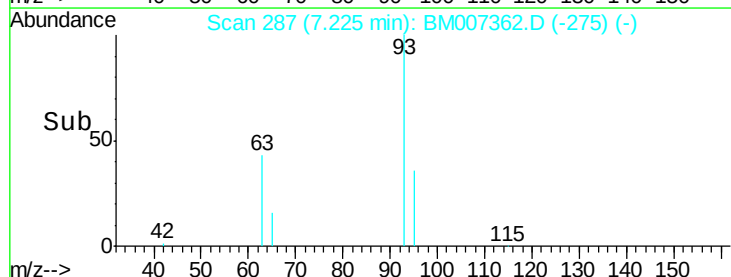
95 32.8 25.7 38.5

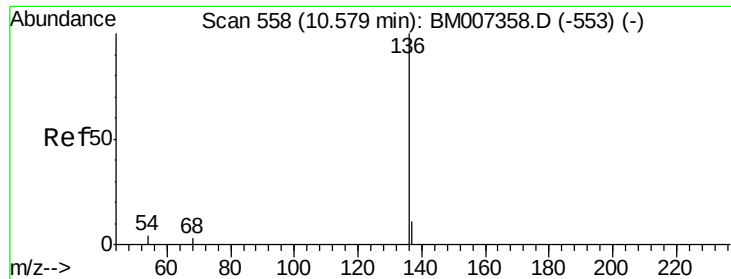


Abundance Ion 93.00 (92.70 to 93.70): BM007362.D (-275) (-)

Ion 63.00 (62.70 to 63.70): BM007362.D (-275) (-)

Ion 95.00 (94.70 to 95.70): BM007362.D (-275) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 11858

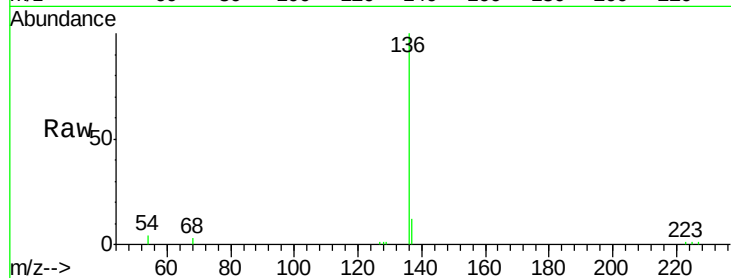
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 4.4 4.0 6.0

68 3.1 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

10000

8000

6000

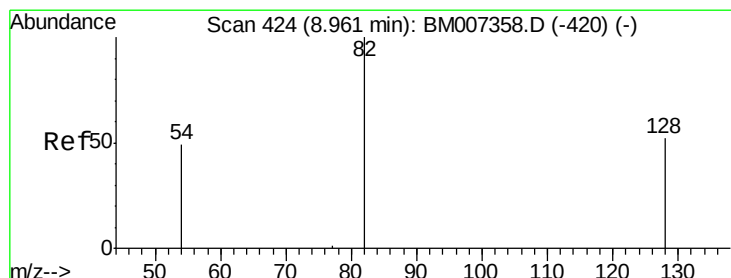
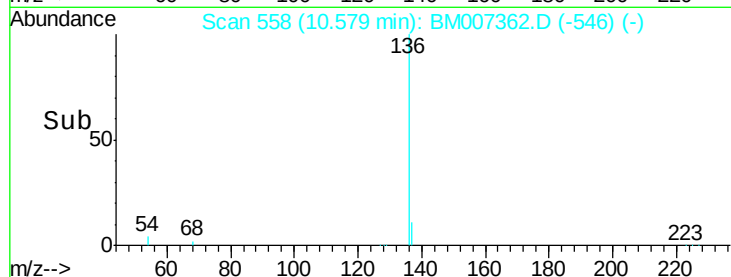
4000

2000

0

Time--> 10.40 10.50 10.60 10.70

10.58



#8

Nitrobenzene-d5

Concen: 11.12 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

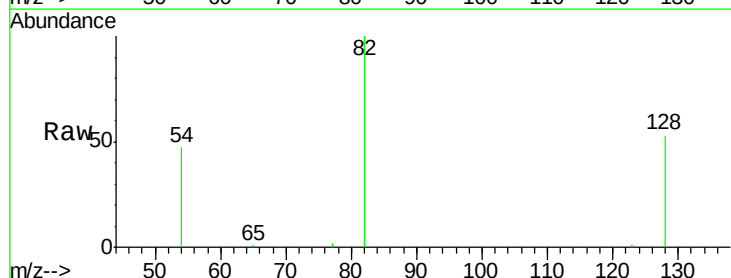
Tgt Ion: 82 Resp: 6845

Ion Ratio Lower Upper

82 100

128 52.5 54.9 82.3#

54 46.5 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

5000

4000

3000

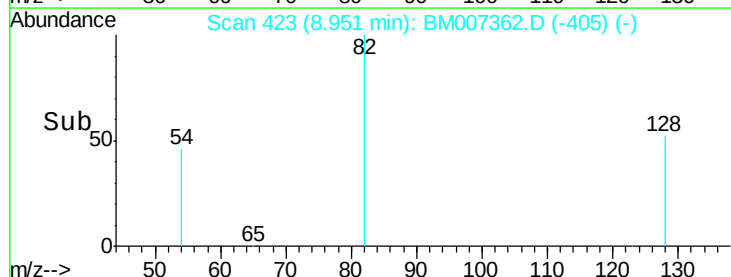
2000

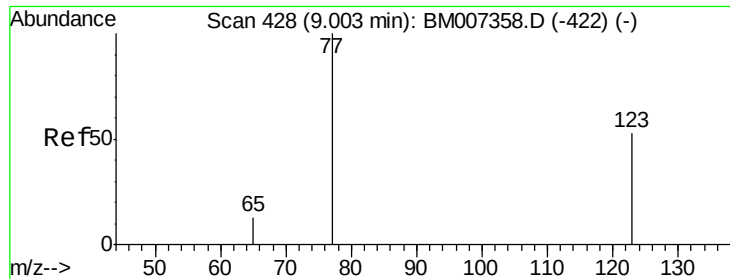
1000

0

Time--> 8.90 9.00 9.10

8.95

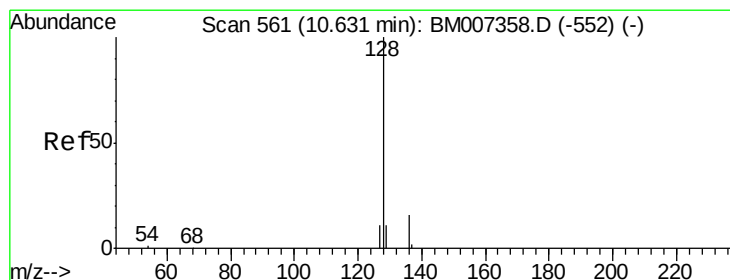
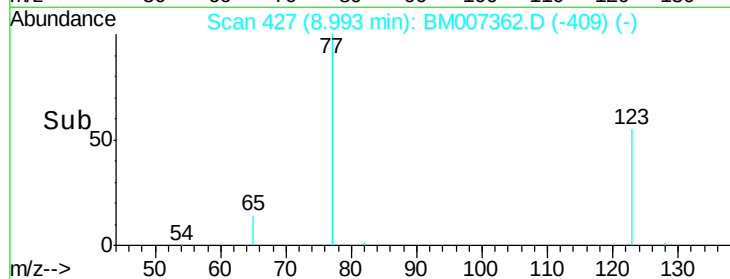
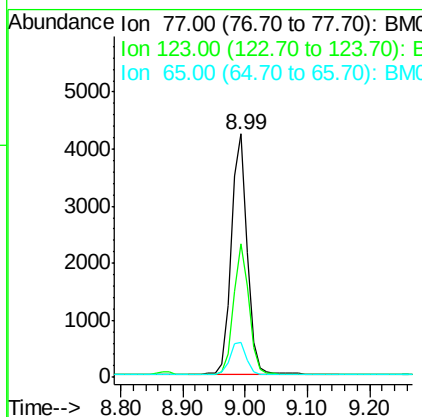
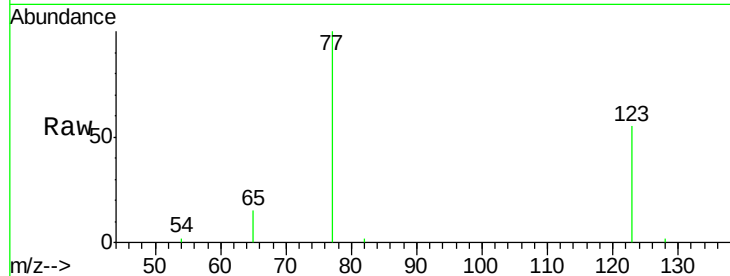




#9
 Nitrobenzene
 Concen: 10.86 ng
 RT: 8.99 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BM007362.D
 Acq: 01 Sep 2016 17:00

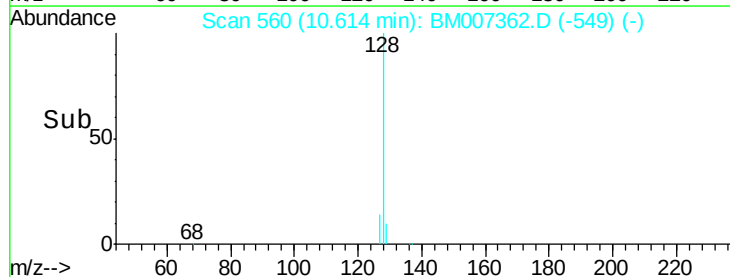
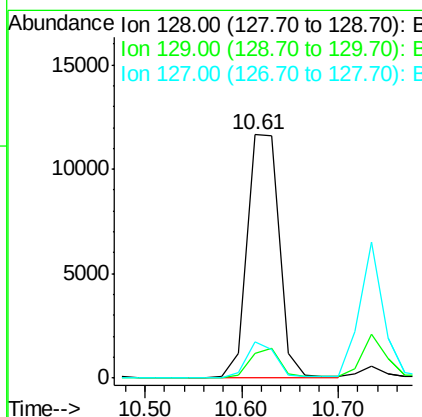
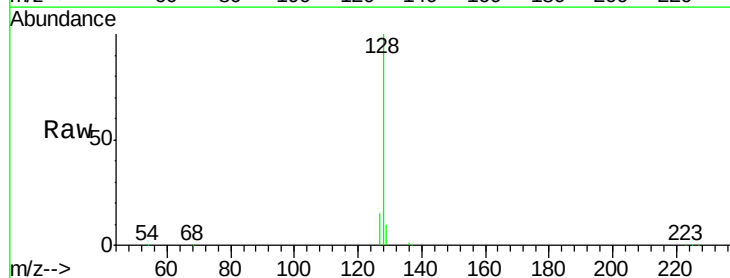
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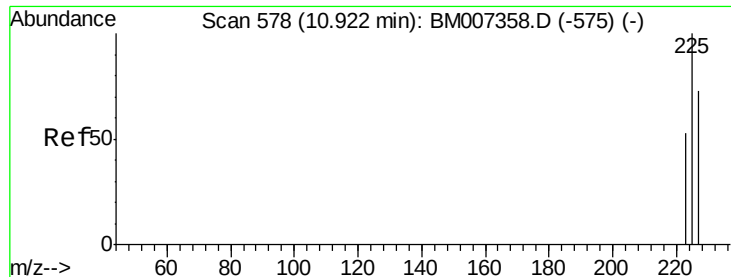
Tgt Ion:	77	Resp:	7537
Ion	Ratio	Lower	Upper
77	100		
123	53.2	40.0	60.0
65	14.4	10.6	15.8



#10
 Naphthalene
 Concen: 9.77 ng
 RT: 10.61 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BM007362.D
 Acq: 01 Sep 2016 17:00

Tgt Ion:	128	Resp:	26294
Ion	Ratio	Lower	Upper
128	100		
129	10.3	15.5	23.3#
127	14.7	15.5	23.3#

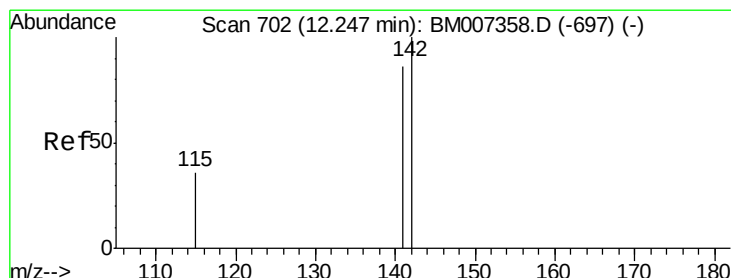
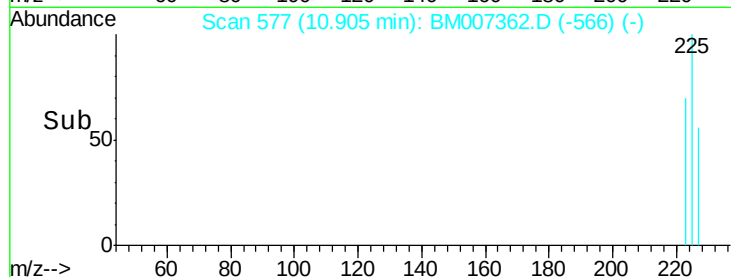
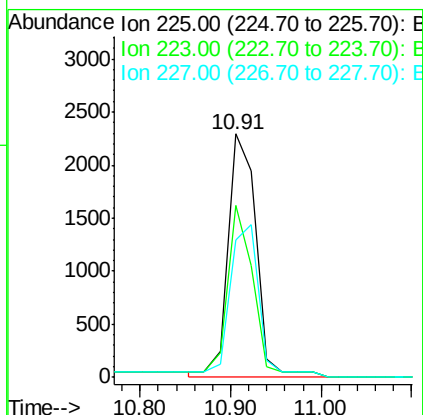
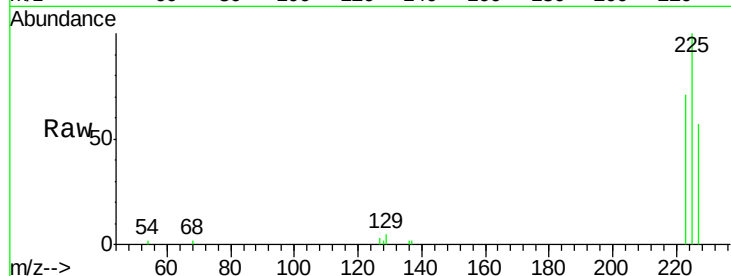




#11
Hexachlorobutadiene
Concen: 11.37 ng
RT: 10.91 min Scan# 577
Delta R.T. -0.02 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

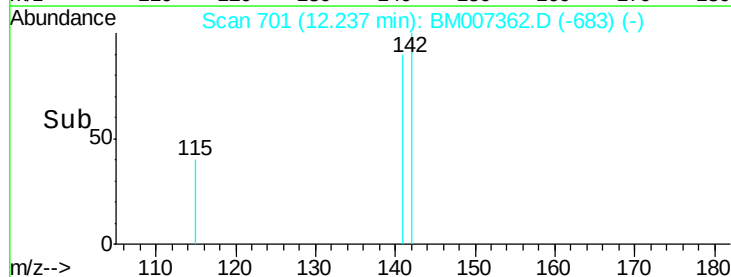
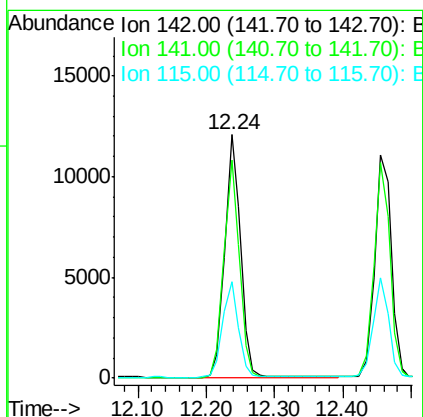
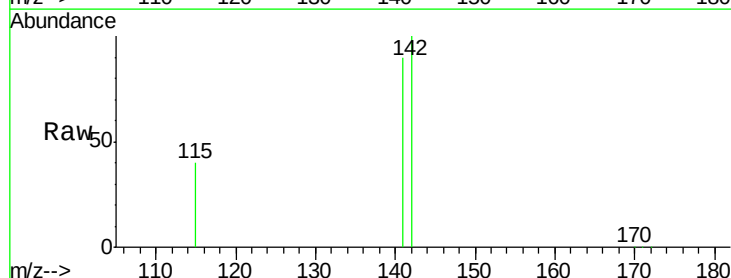
Instrument :
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ClientSampleId :
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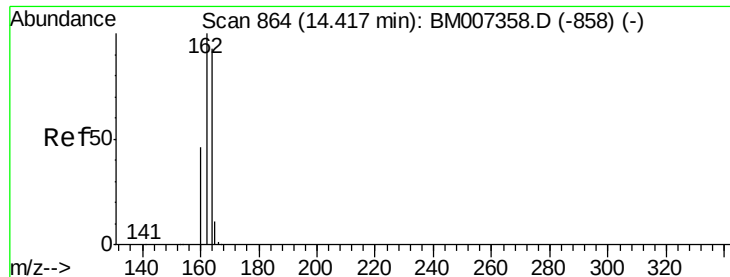
Tgt Ion: 225 Resp: 4794
Ion Ratio Lower Upper
225 100
223 66.0 197.7 296.5#
227 66.6 196.2 294.4#



#12
2-Methylnaphthalene
Concen: 10.57 ng
RT: 12.24 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

Tgt Ion: 142 Resp: 19115
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 39.8 35.7 53.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

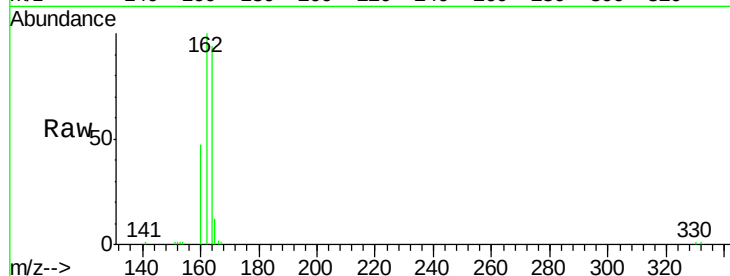
Tgt Ion:164 Resp: 7981

Ion Ratio Lower Upper

164 100

162 106.8 86.2 129.4

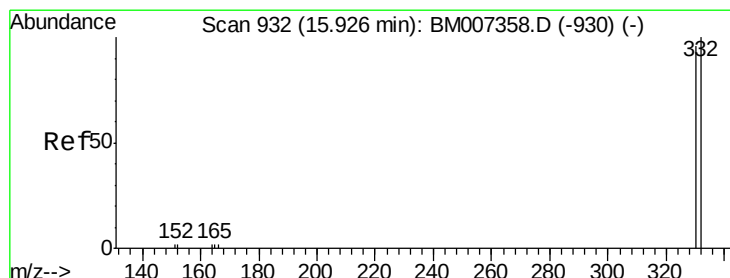
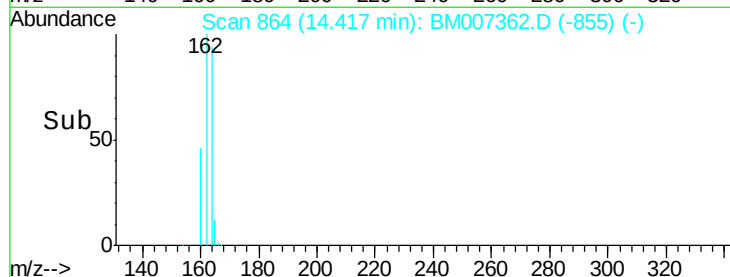
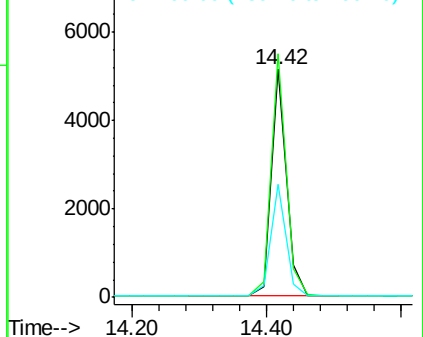
160 49.7 40.5 60.7



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: 11.47 ng

RT: 15.90 min Scan# 931

Delta R.T. -0.02 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

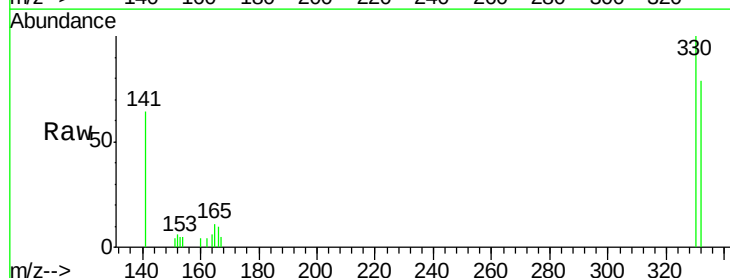
Tgt Ion:330 Resp: 3588

Ion Ratio Lower Upper

330 100

332 0.0 79.2 118.8#

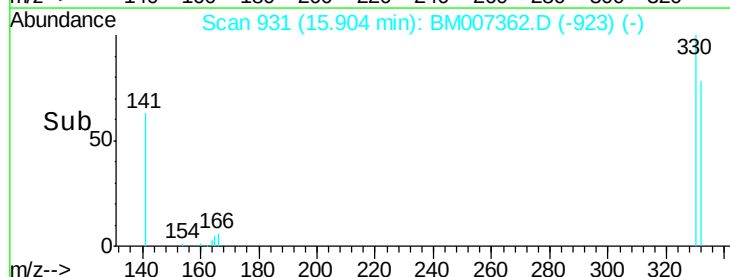
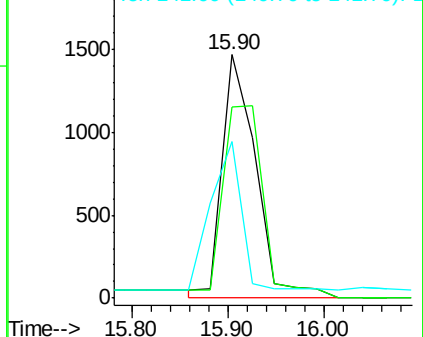
141 55.2 0.0 0.0#

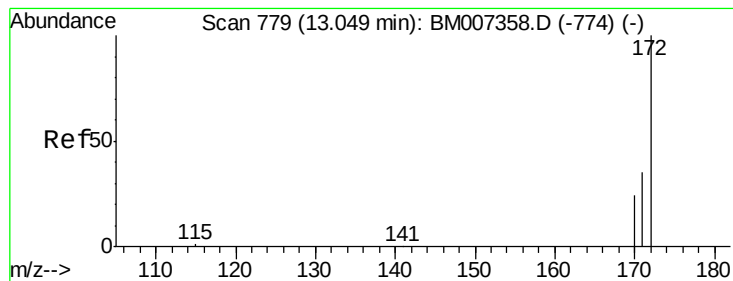


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

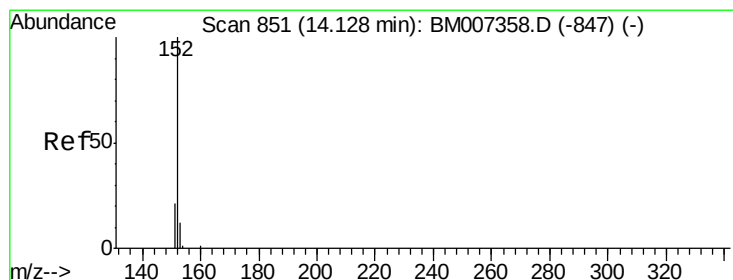
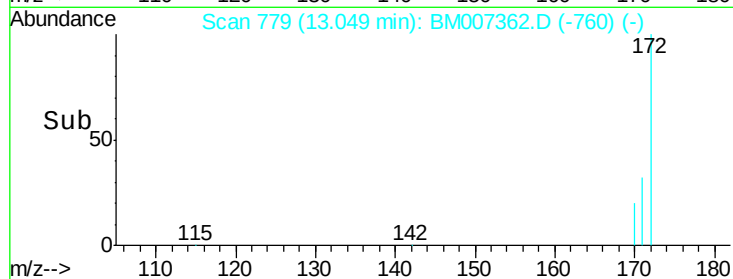
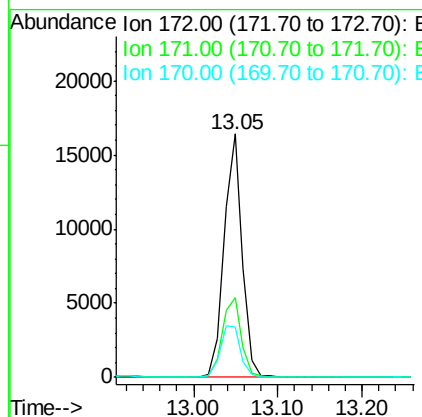
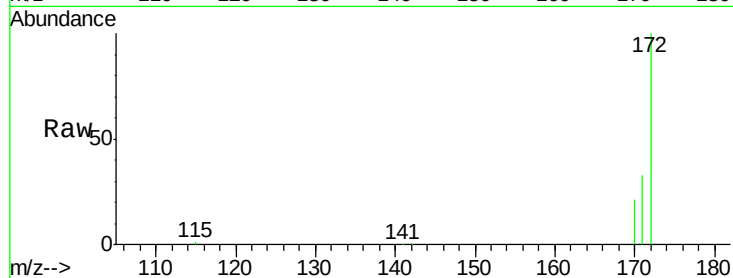




#15
2-Fluorobiphenyl
Concen: 10.12 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

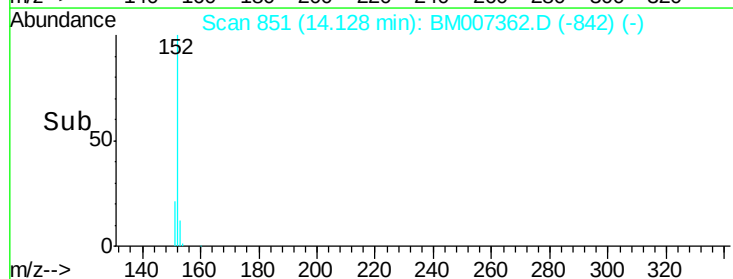
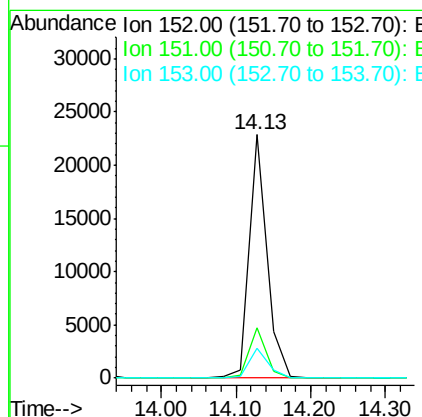
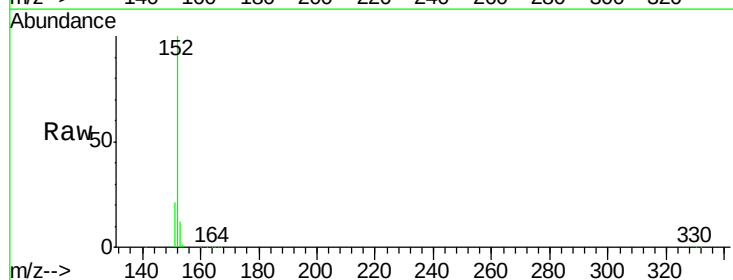
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

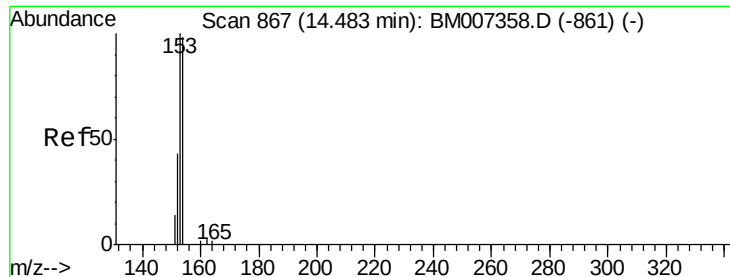
Tgt Ion:172 Resp: 24476
Ion Ratio Lower Upper
172 100
171 32.8 32.2 48.2
170 20.7 23.5 35.3#



#16
Acenaphthylene
Concen: 10.50 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

Tgt Ion:152 Resp: 37394
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.7 10.1 15.1

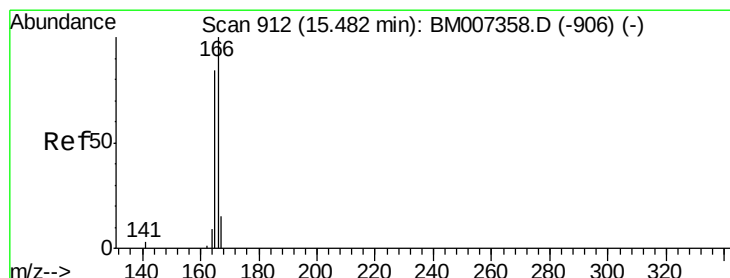
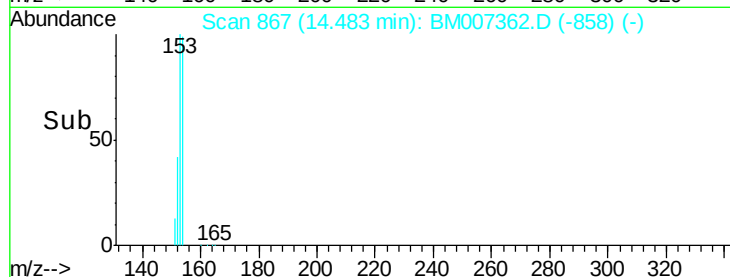
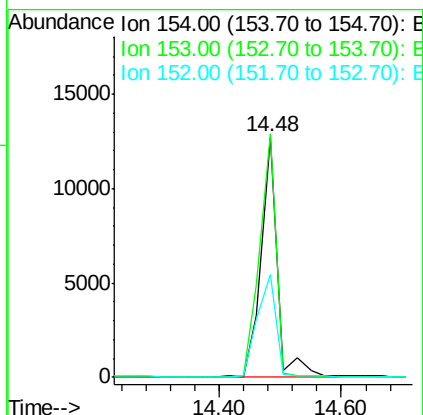
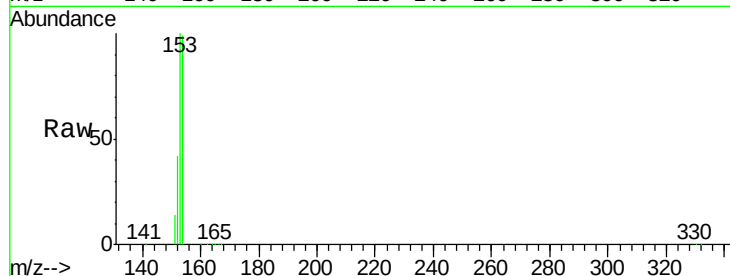




#17
Acenaphthene
Concen: 10.06 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

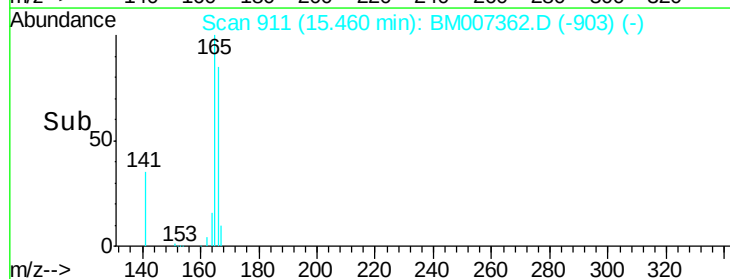
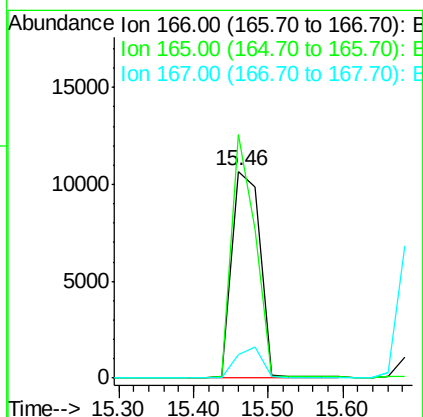
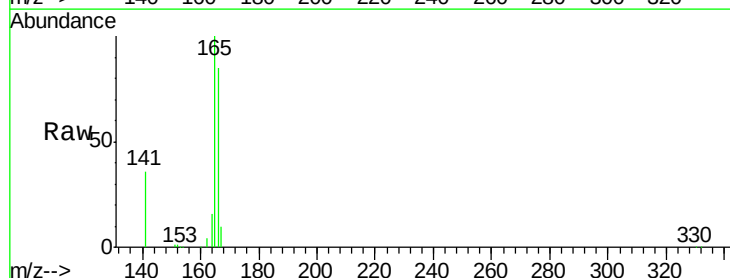
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

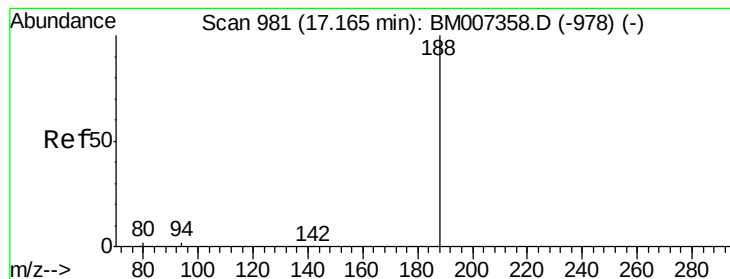
Tgt Ion:154 Resp: 23509
Ion Ratio Lower Upper
154 100
153 101.8 85.1 127.7
152 48.5 40.9 61.3



#18
Fluorene
Concen: 9.89 ng
RT: 15.46 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

Tgt Ion:166 Resp: 27408
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 0.0 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: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

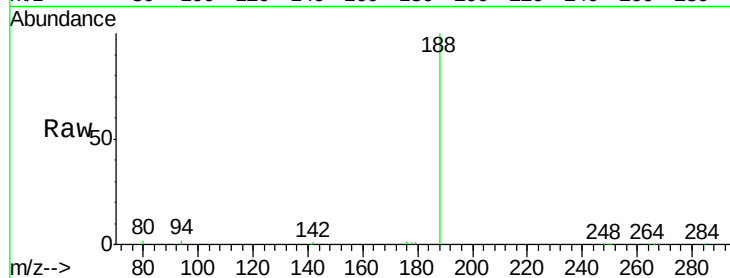
Tgt Ion:188 Resp: 19425

Ion Ratio Lower Upper

188 100

94 2.3 2.0 3.0

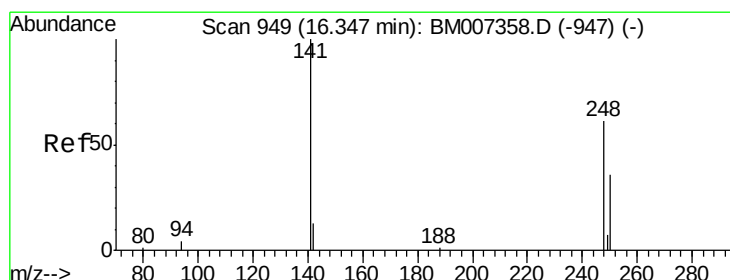
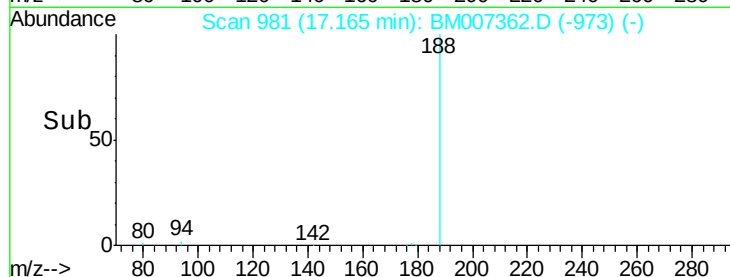
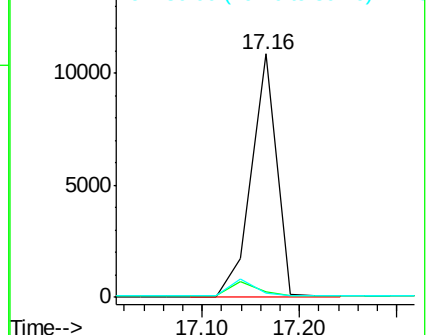
80 1.9 1.6 2.4



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



#20

4-Bromophenyl-phenylether

Concen: 8.18 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

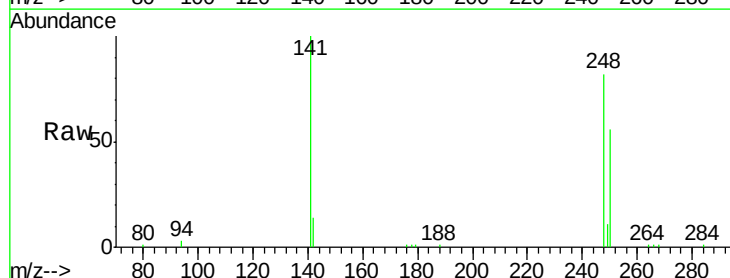
Tgt Ion:248 Resp: 8551

Ion Ratio Lower Upper

248 100

250 85.4 0.0 0.0#

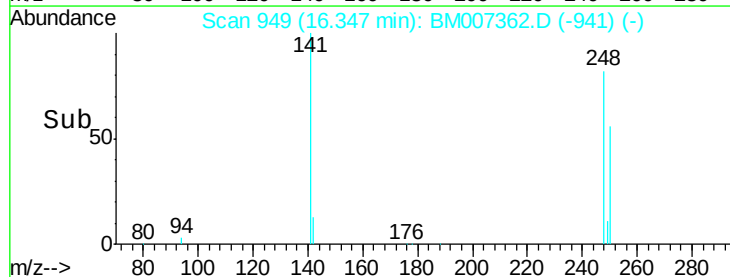
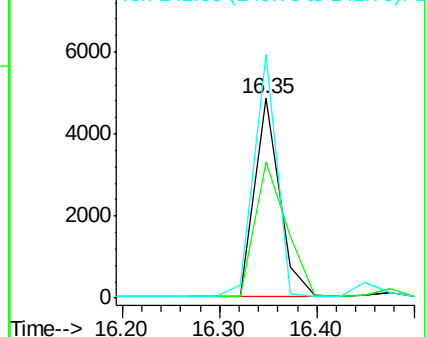
141 111.6 98.2 147.4

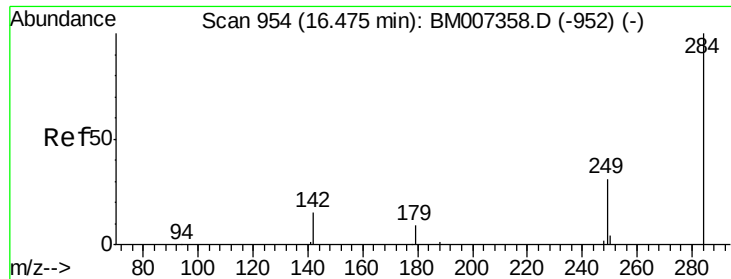


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

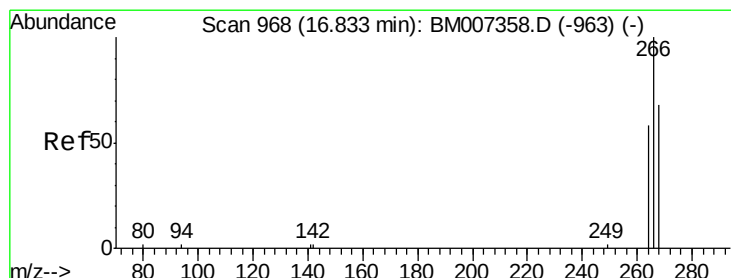
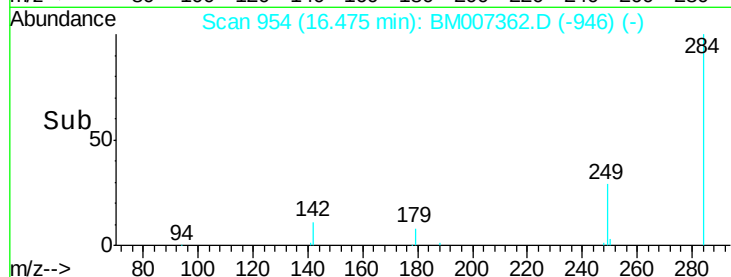
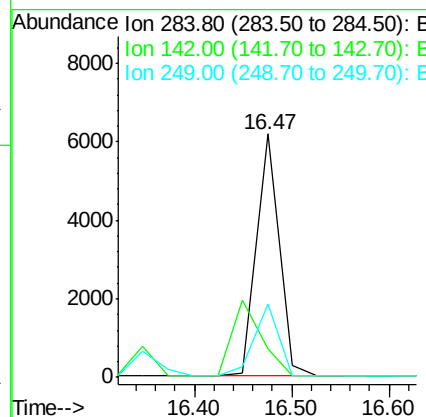
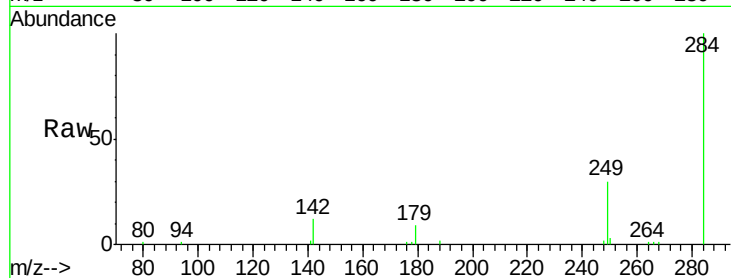




#21
Hexachlorobenzene
Concen: 9.58 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

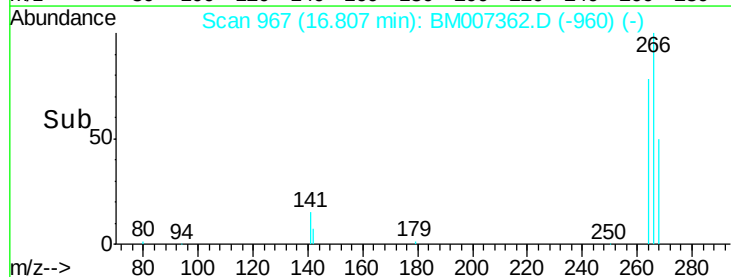
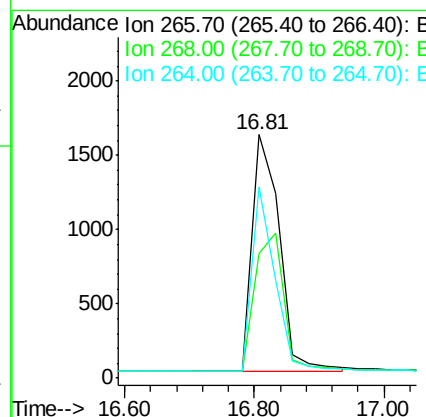
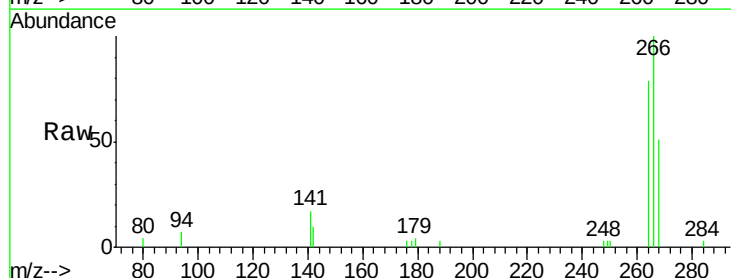
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

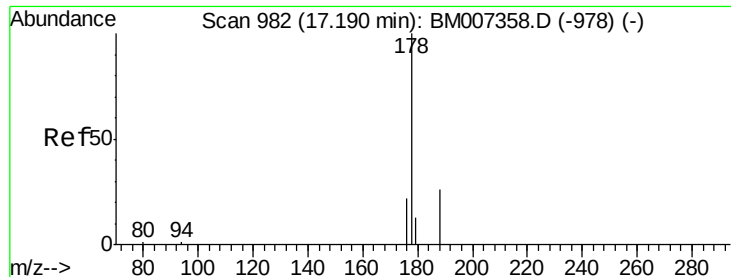
Tgt Ion: 284 Resp: 9955
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 31.5 26.6 40.0



#22
Pentachlorophenol
Concen: 15.68 ng
RT: 16.81 min Scan# 967
Delta R.T. -0.03 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

Tgt Ion: 266 Resp: 4618
Ion Ratio Lower Upper
266 100
268 51.1 66.4 99.6#
264 78.8 61.6 92.4

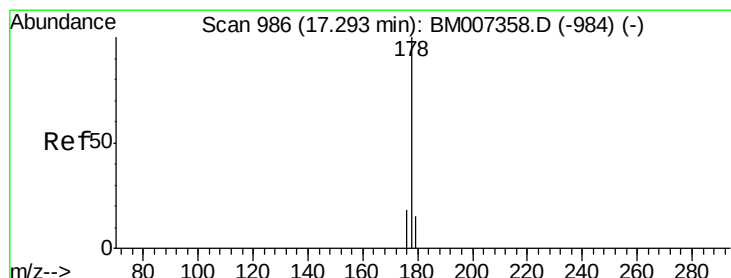
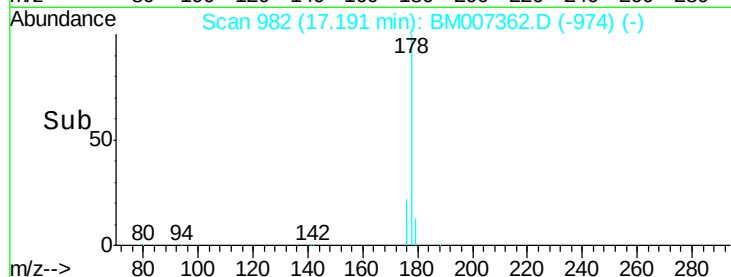
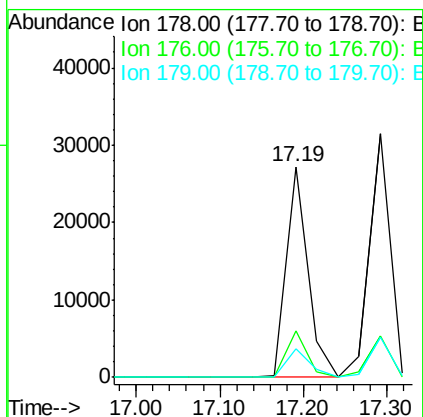
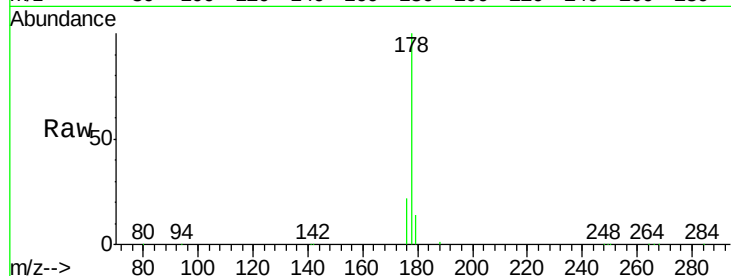




#23
Phenanthrene
Concen: 7.74 ng
RT: 17.19 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

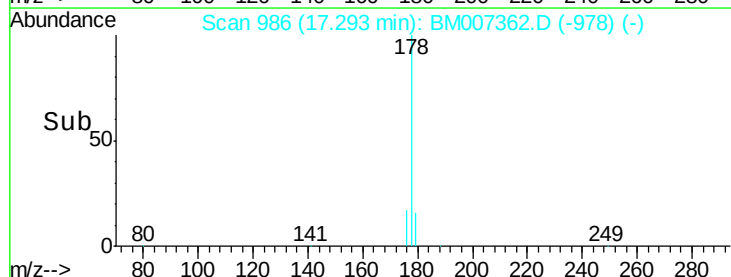
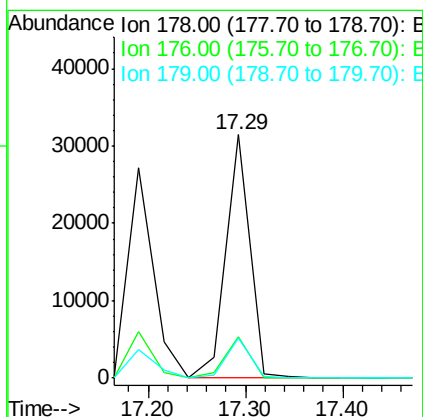
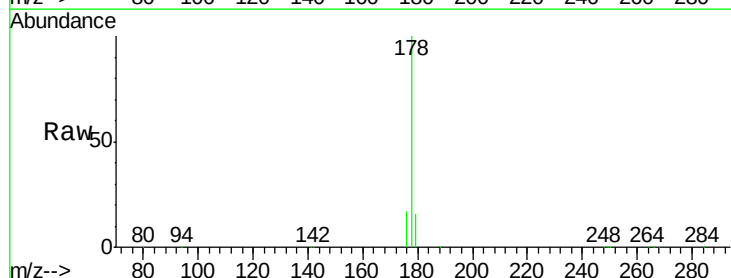
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

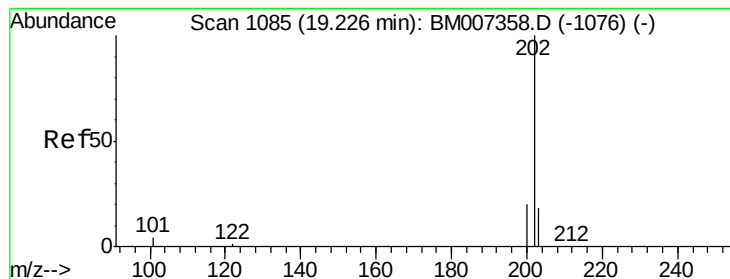
Tgt Ion:178 Resp: 48995
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 14.4 12.5 18.7



#24
Anthracene
Concen: 11.17 ng
RT: 17.29 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

Tgt Ion:178 Resp: 53120
Ion Ratio Lower Upper
178 100
176 17.7 14.8 22.2
179 16.0 12.2 18.2





#25

Fluoranthene

Concen: 10.31 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

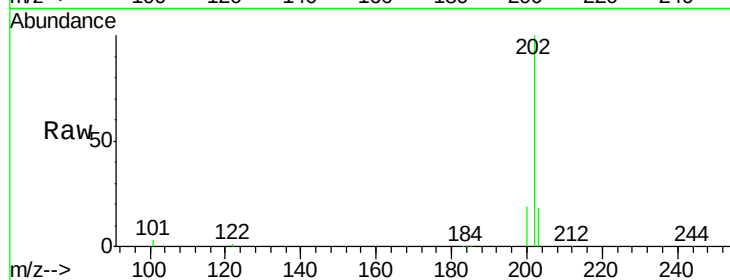
Tgt Ion: 202 Resp: 62911

Ion Ratio Lower Upper

202 100

101 7.9 6.5 9.7

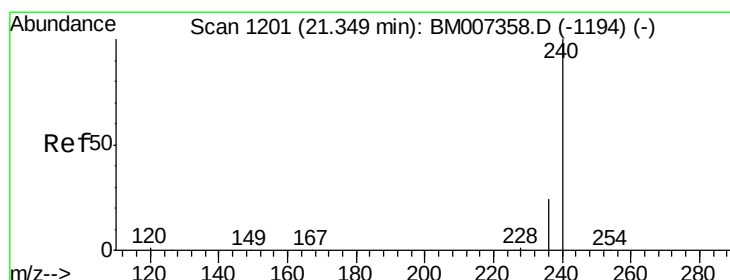
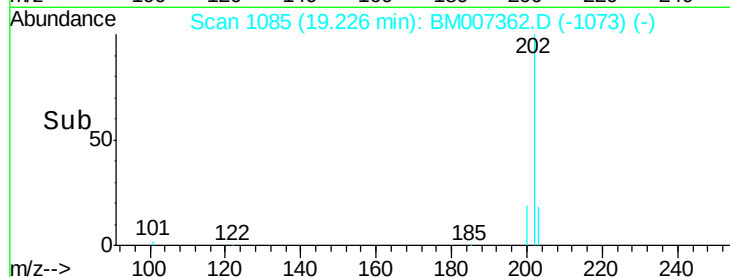
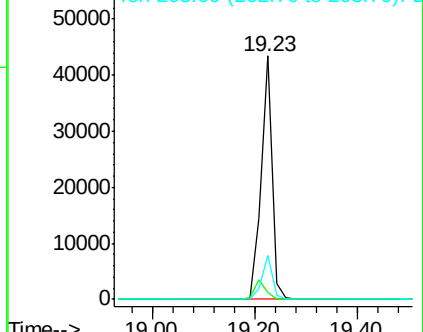
203 17.2 14.2 21.2



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

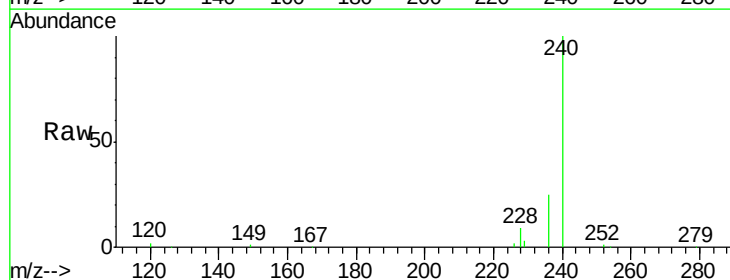
Tgt Ion: 240 Resp: 24155

Ion Ratio Lower Upper

240 100

120 1.9 1.3 1.9

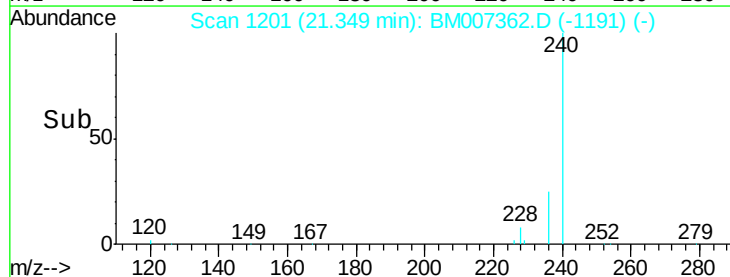
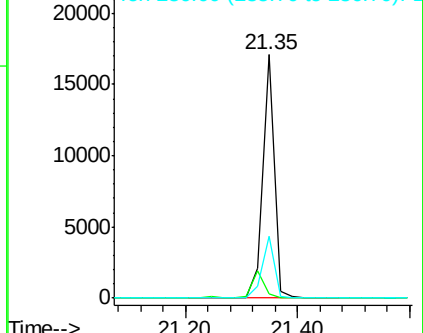
236 25.4 19.1 28.7

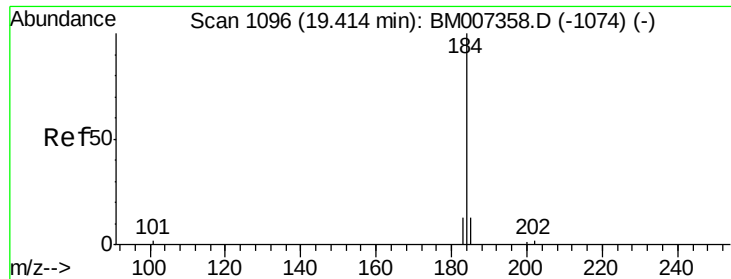


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

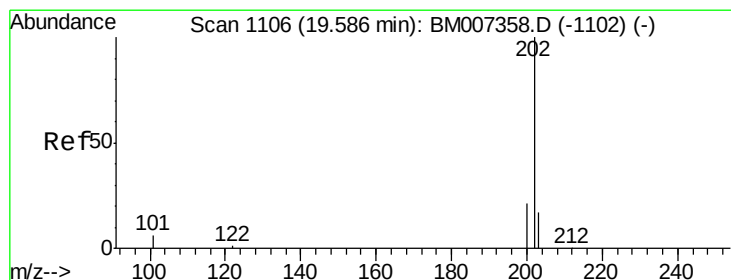
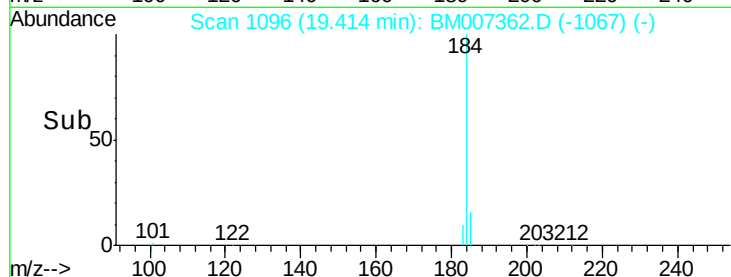
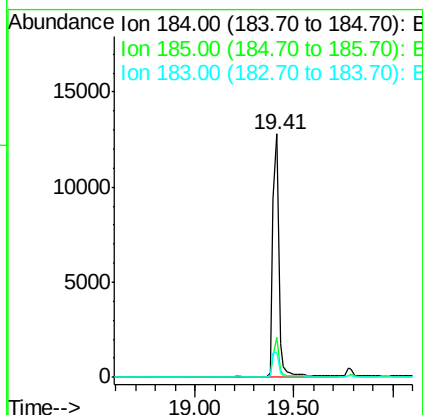
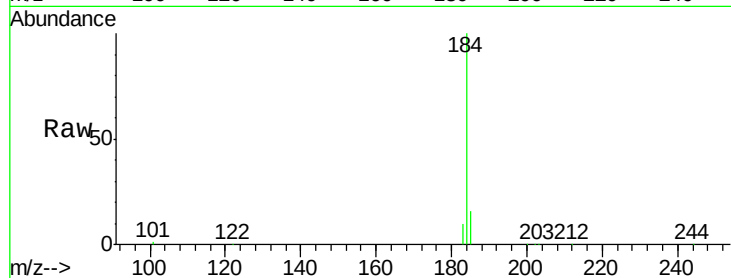




#27
Benzidine
Concen: 20.31 ng
RT: 19.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

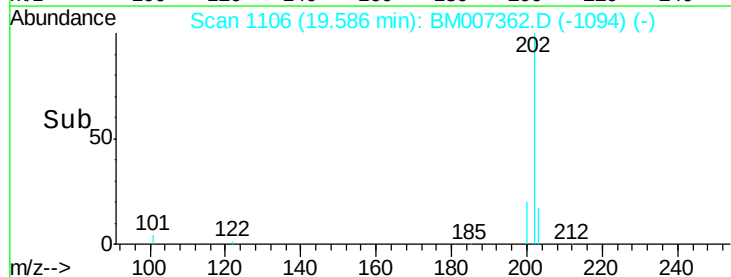
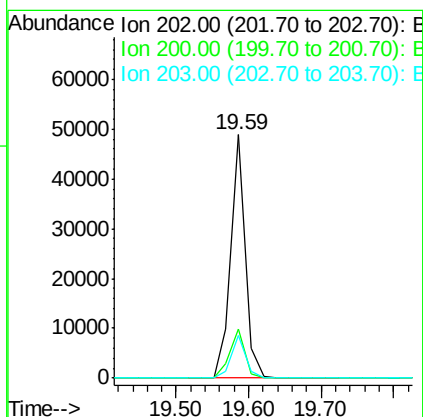
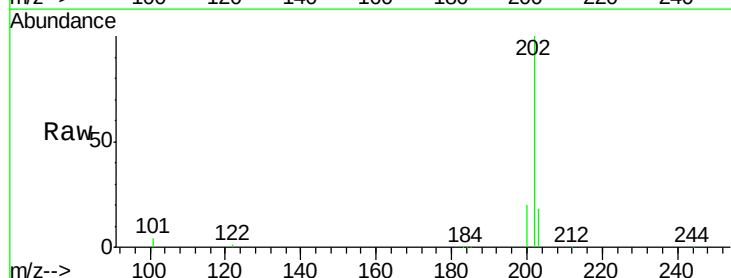
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

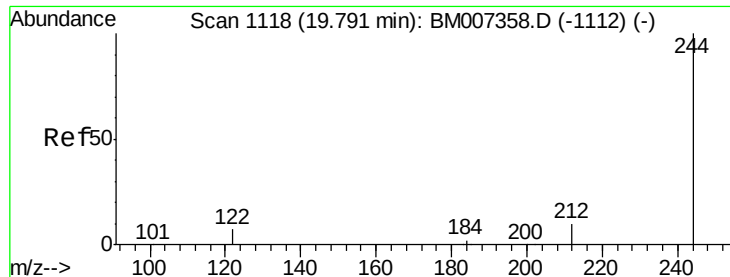
Tgt Ion:184 Resp: 26444
Ion Ratio Lower Upper
184 100
185 16.4 29.8 44.8#
183 9.9 29.8 44.8#



#28
Pyrene
Concen: 8.13 ng
RT: 19.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM007362.D
Acq: 01 Sep 2016 17:00

Tgt Ion:202 Resp: 67052
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 13.8 20.8





#29

Terphenyl-d14

Concen: 7.53 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

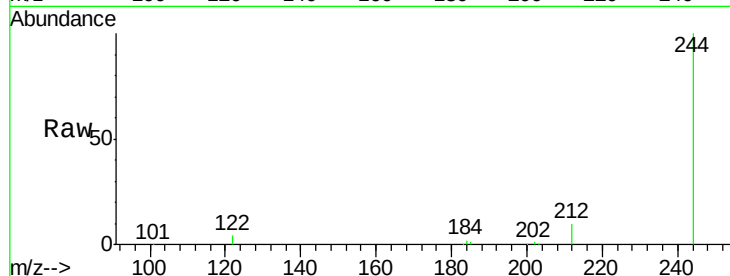
Tgt Ion:244 Resp: 31291

Ion Ratio Lower Upper

244 100

212 10.4 12.2 18.4#

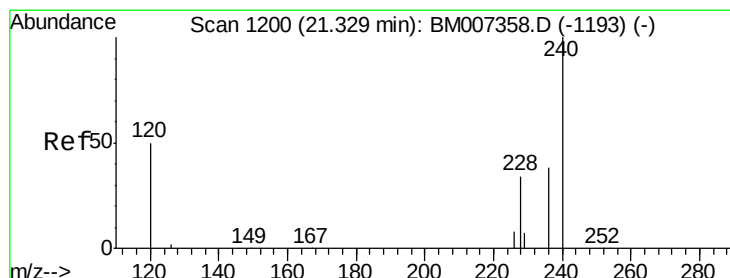
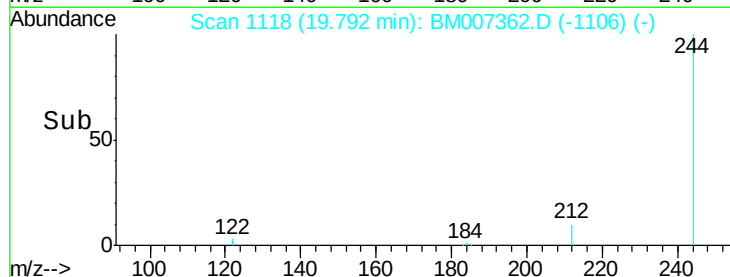
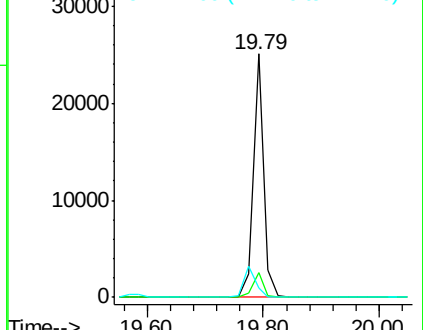
122 3.8 9.6 14.4#



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: 17.47 ng

RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

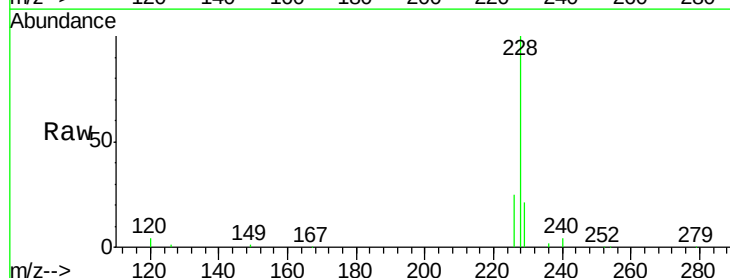
Tgt Ion:228 Resp: 129235

Ion Ratio Lower Upper

228 100

226 24.8 20.4 30.6

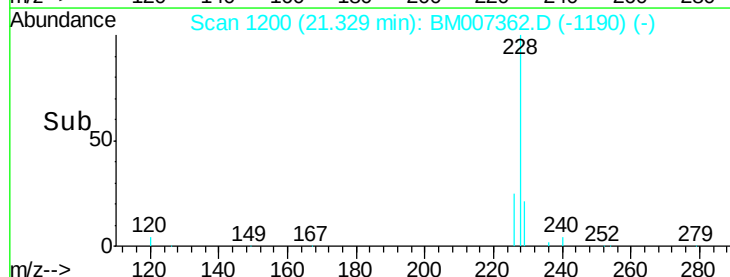
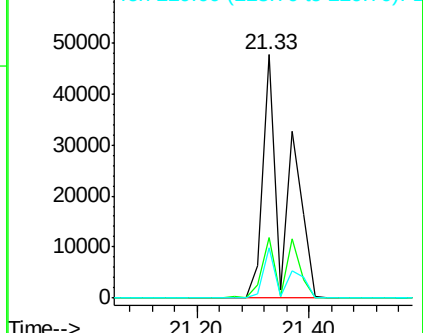
229 20.8 19.0 28.4

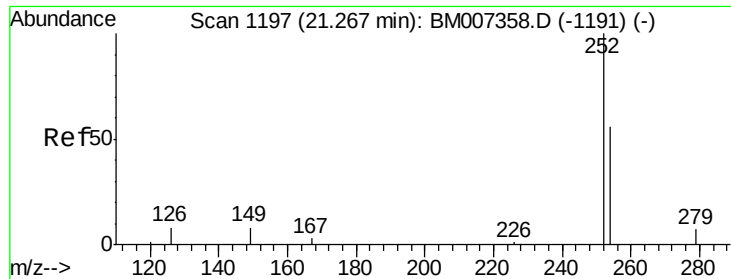


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

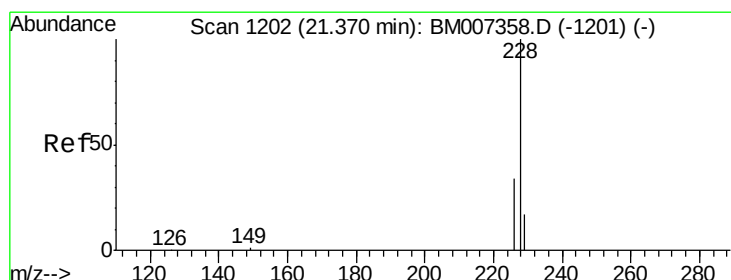
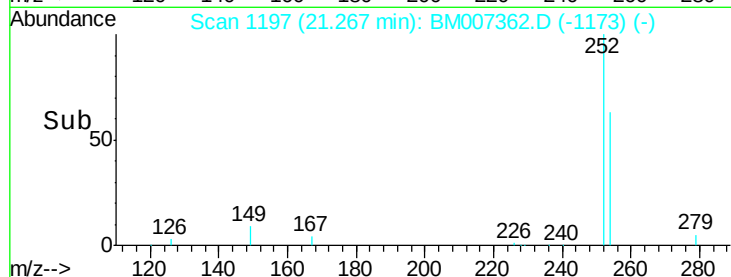
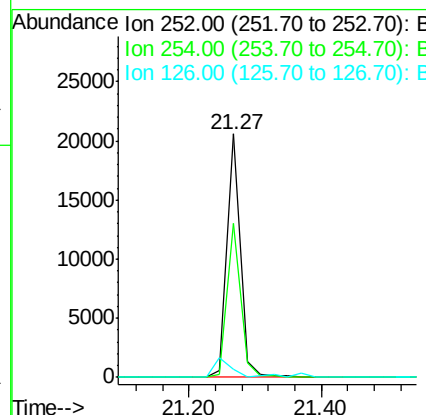
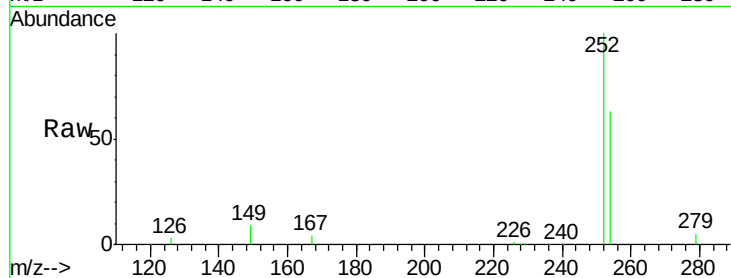




#31
 3,3'-Dichlorobenzidine
 Concen: 13.75 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM007362.D
 Acq: 01 Sep 2016 17:00

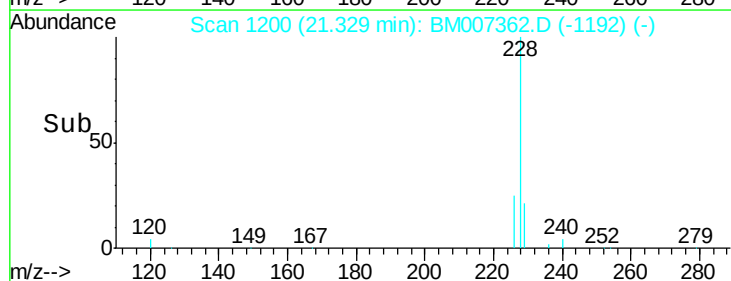
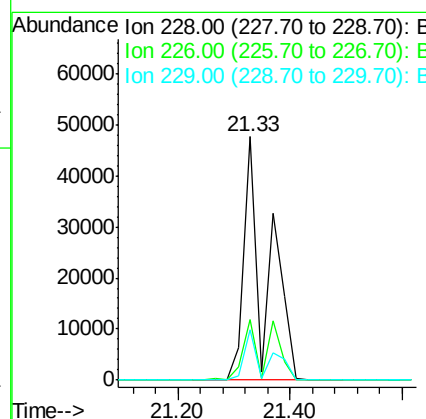
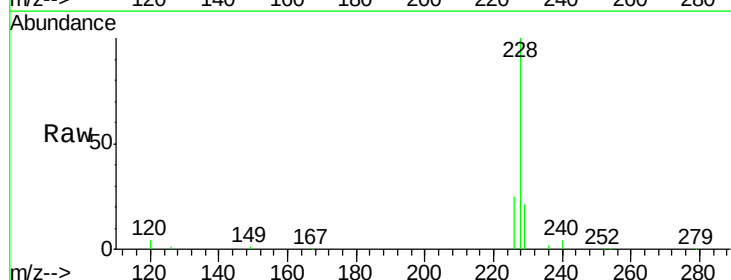
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

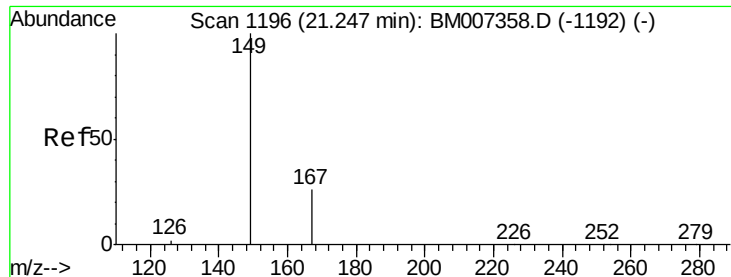
Tgt Ion:252 Resp: 28054
 Ion Ratio Lower Upper
 252 100
 254 63.4 49.4 74.0
 126 3.3 16.3 24.5#



#32
 Chrysene
 Concen: 17.36 ng
 RT: 21.33 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BM007362.D
 Acq: 01 Sep 2016 17:00

Tgt Ion:228 Resp: 129349
 Ion Ratio Lower Upper
 228 100
 226 24.8 28.3 42.5#
 229 20.8 15.7 23.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 10.61 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

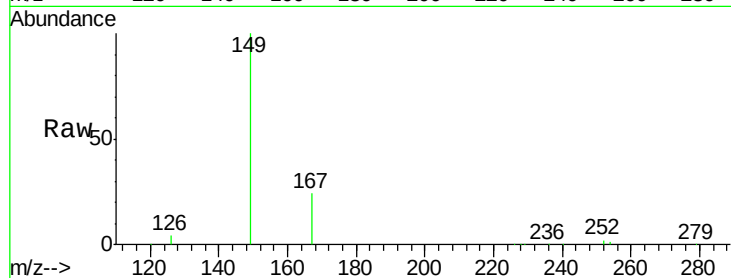
Tgt Ion:149 Resp: 48897

Ion Ratio Lower Upper

149 100

167 24.5 21.0 31.4

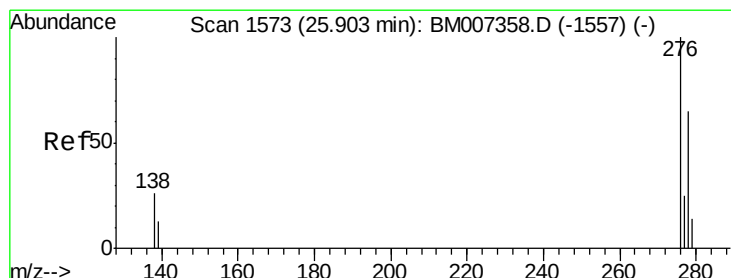
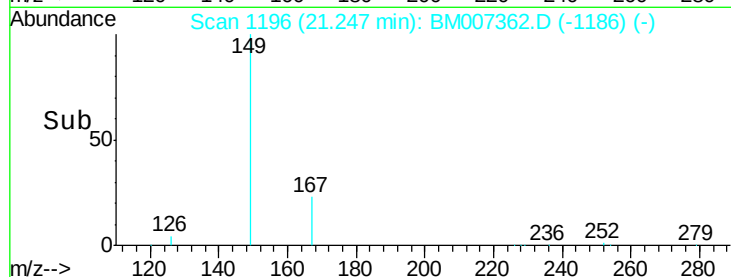
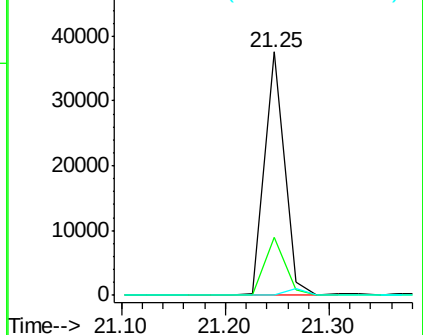
279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 11.73 ng

RT: 25.90 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

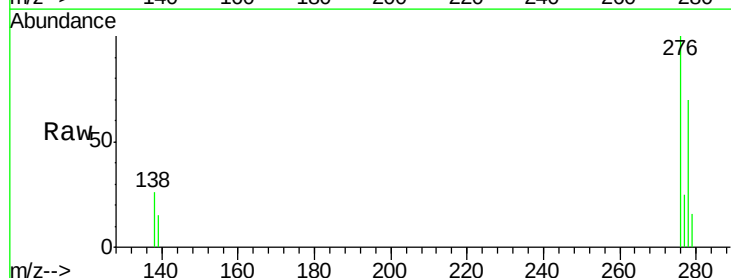
Tgt Ion:276 Resp: 62802

Ion Ratio Lower Upper

276 100

138 26.5 21.0 31.4

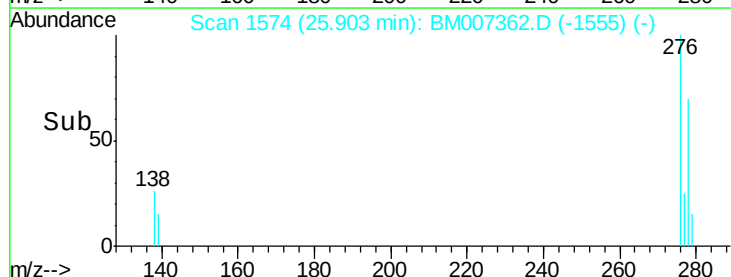
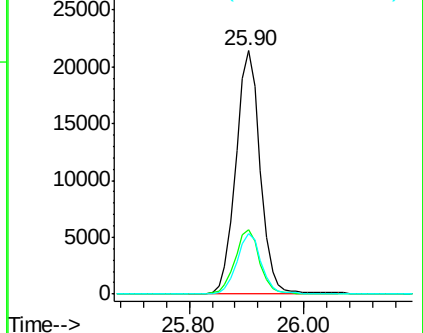
277 24.7 19.7 29.5

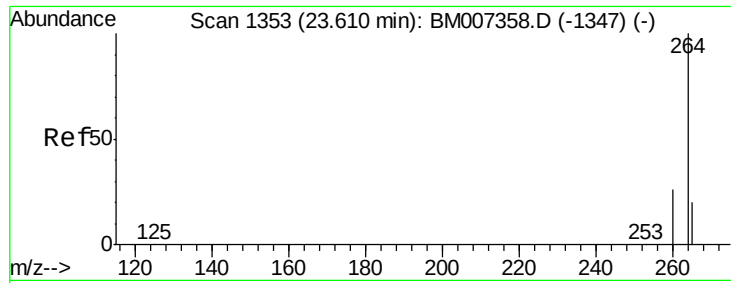


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



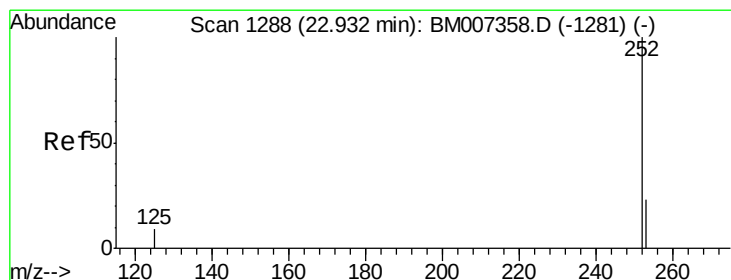
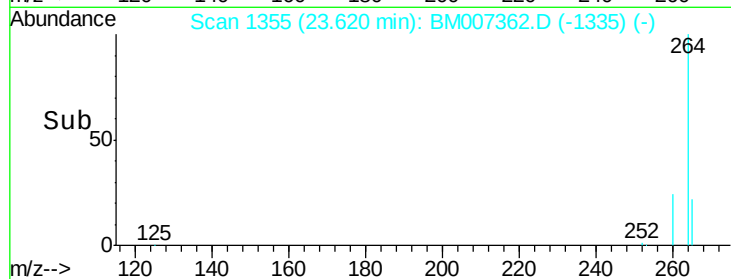
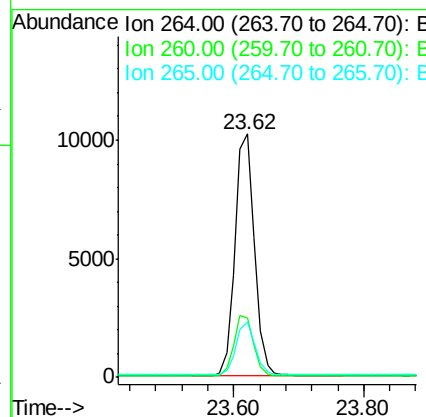
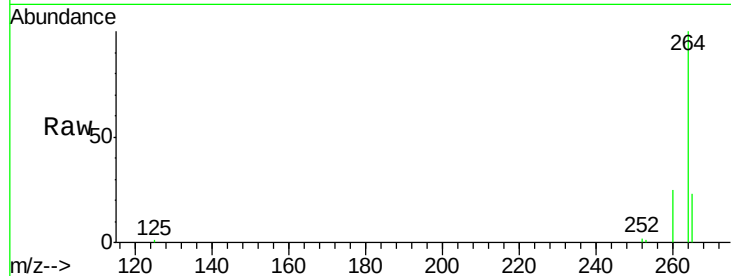


#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.62 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BM007362.D
 Acq: 01 Sep 2016 17:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 264 Resp: 21202

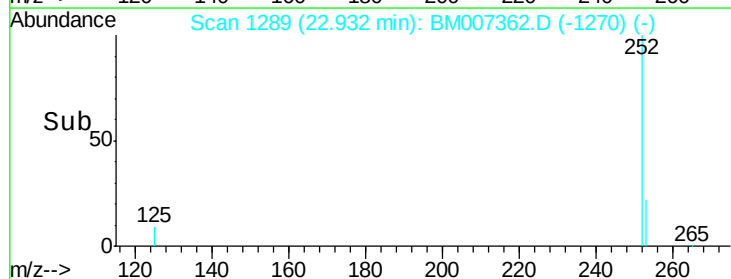
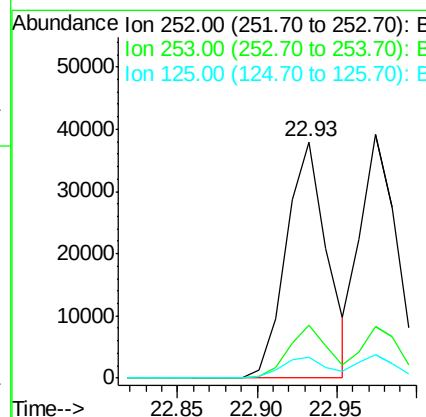
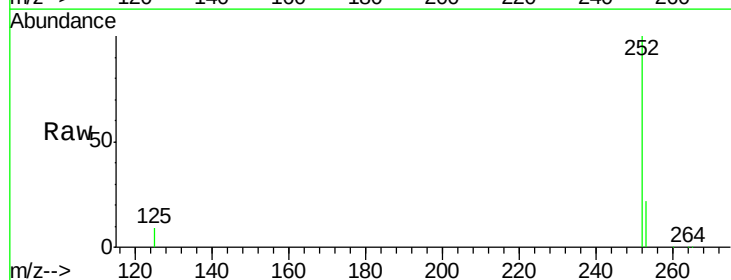
Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.2	31.8
265	22.7	17.1	25.7

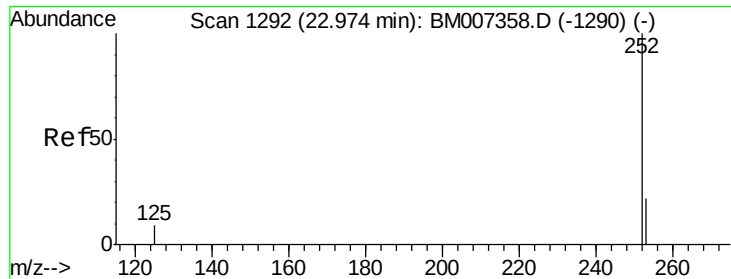


#36
Benzo(b)fluoranthene
 Concen: 9.84 ng
 RT: 22.93 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM007362.D
 Acq: 01 Sep 2016 17:00

Tgt Ion: 252 Resp: 67320

Ion	Ratio	Lower	Upper
252	100		
253	22.2	21.4	32.2
125	9.0	10.5	15.7#





#37

Benzo(k)fluoranthene

Concen: 9.91 ng

RT: 22.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

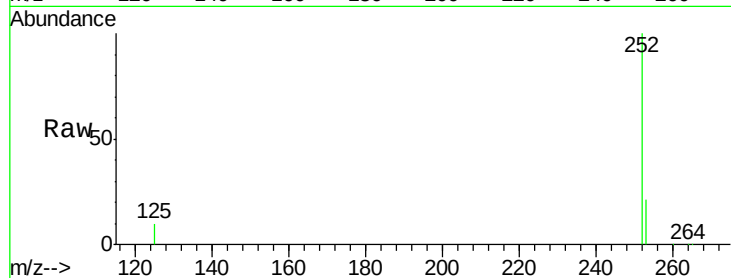
Tgt Ion:252 Resp: 62224

Ion Ratio Lower Upper

252 100

253 21.1 20.6 30.8

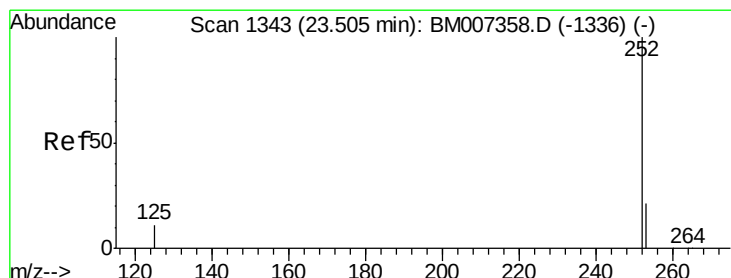
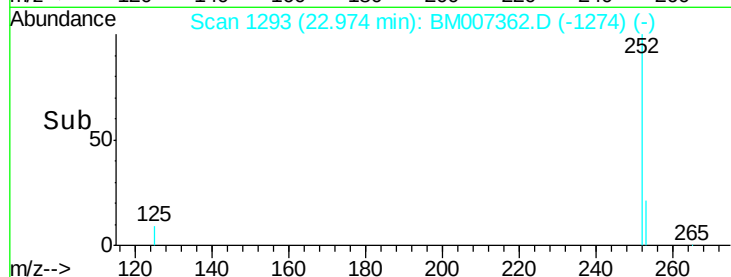
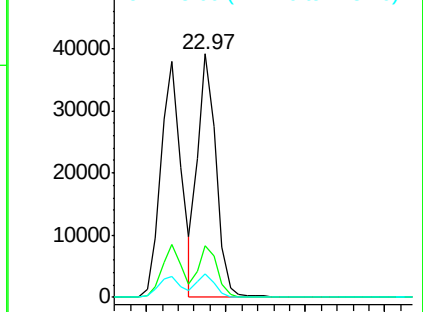
125 9.5 10.7 16.1#



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: 10.49 ng

RT: 23.52 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

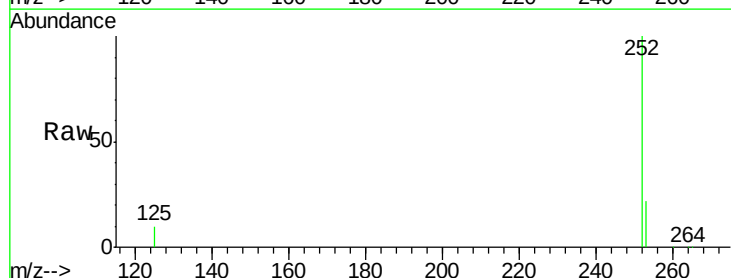
Tgt Ion:252 Resp: 61398

Ion Ratio Lower Upper

252 100

253 22.4 20.6 31.0

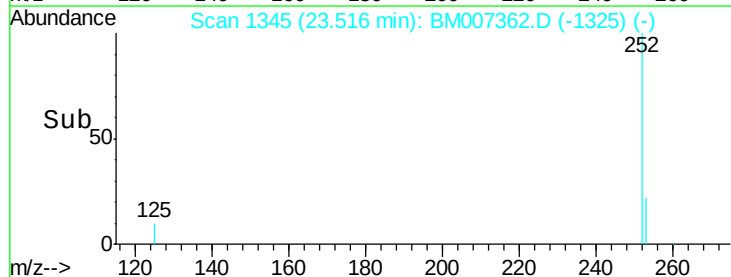
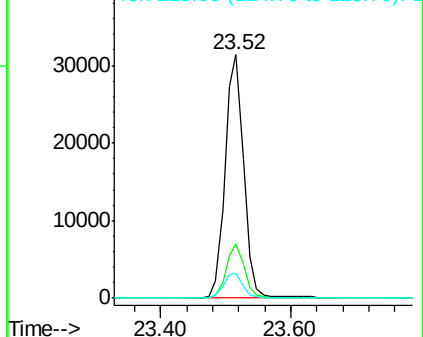
125 9.9 13.0 19.4#

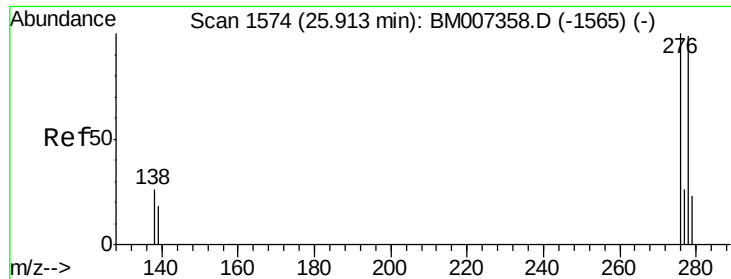


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 11.06 ng

RT: 25.91 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

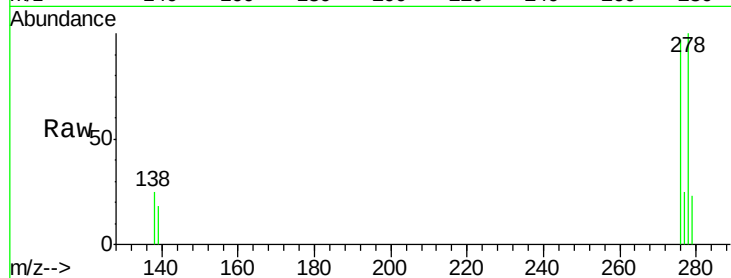
Tgt Ion: 278 Resp: 50827

Ion Ratio Lower Upper

278 100

139 17.7 20.4 30.6#

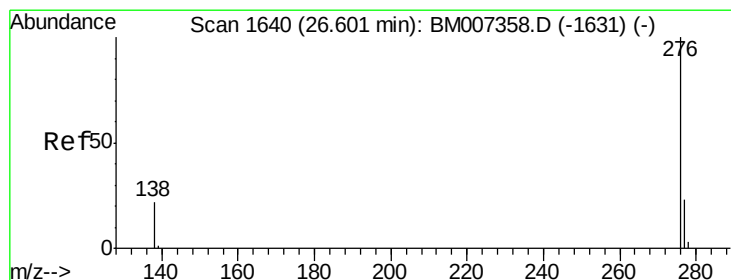
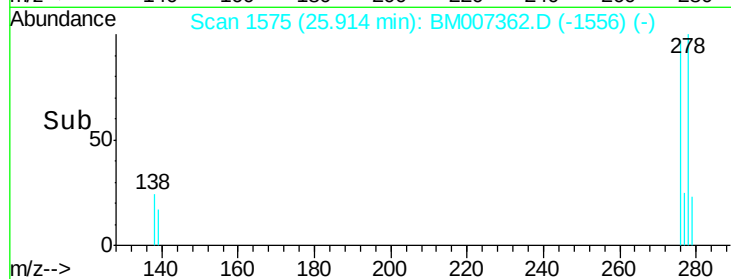
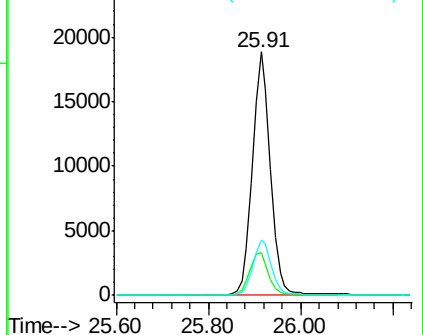
279 23.0 24.2 36.4#



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: 10.59 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007362.D

Acq: 01 Sep 2016 17:00

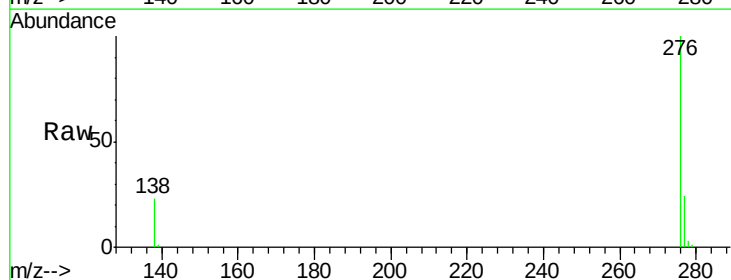
Tgt Ion: 276 Resp: 51024

Ion Ratio Lower Upper

276 100

277 23.6 24.2 36.2#

138 22.8 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

