

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110415\
 Data File : BM003049.D
 Acq On : 04 Nov 2015 18:36
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Nov 04 23:48:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 23:47:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	75857	5.00	ng	0.02
7) Naphthalene-d8	10.54	136	290001	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	129907	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	241938	5.00	ng	0.00
26) Chrysene-d12	21.34	240	226738	5.00	ng	0.00
35) Perylene-d12	23.60	264	220915	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1833	0.13	ng	0.00
5) Phenol-d6	6.92	99	1993	0.11	ng	0.00
8) Nitrobenzene-d5	8.92	82	1457	0.11	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	342	0.08	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	4638	0.11	ng	0.00
29) Terphenyl-d14	19.78	244	3864	0.11	ng	0.00

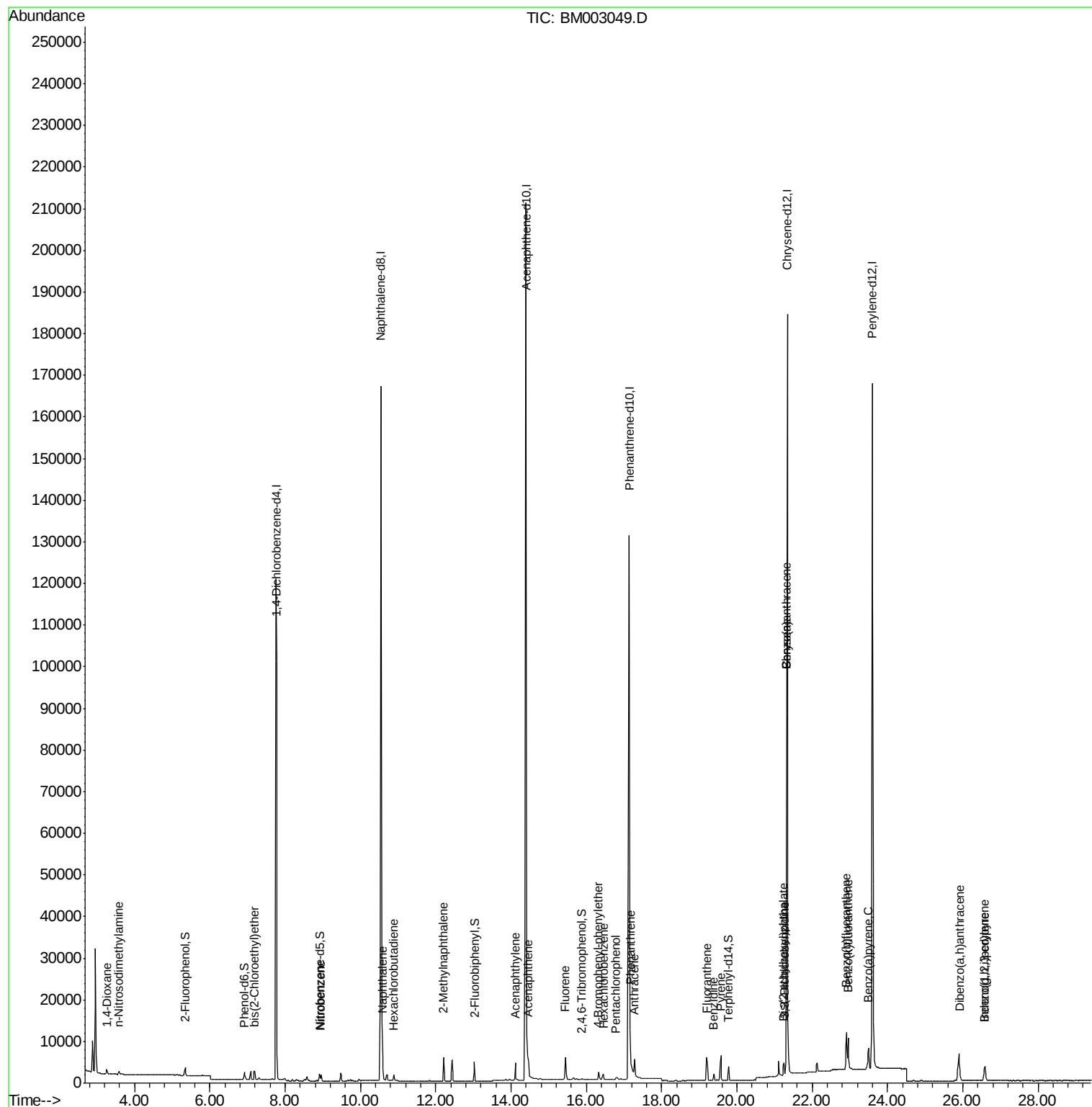
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	1118	0.15	ng	# 100
3) n-Nitrosodimethylamine	3.58	42	776	0.13	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	1992	0.11	ng	# 1
9) Nitrobenzene	8.96	77	1498	0.10	ng	# 100
10) Naphthalene	10.59	128	7145	0.11	ng	97
11) Hexachlorobutadiene	10.88	225	1488	0.15	ng	# 100
12) 2-Methylnaphthalene	12.21	142	4311	0.10	ng	96
16) Acenaphthylene	14.11	152	5176	0.09	ng	# 100
17) Acenaphthene	14.47	154	4130	0.11	ng	# 100
18) Fluorene	15.44	166	3995	0.09	ng	# 100
20) 4-Bromophenyl-phenylether	16.33	248	1060	0.10	ng	# 100
21) Hexachlorobenzene	16.46	284	1570	0.13	ng	# 100
22) Pentachlorophenol	16.79	266	570	0.38	ng	90
23) Phenanthrene	17.17	178	7649	0.13	ng	# 100
24) Anthracene	17.27	178	5519	0.10	ng	# 100
25) Fluoranthene	19.20	202	7213	0.12	ng	# 100
27) Benzidine	19.39	184	2304	0.09	ng	# 91
28) Pyrene	19.58	202	7556	0.11	ng	# 100
30) Benzo(a)anthracene	21.32	228	9522	0.15	ng	98
31) 3,3'-Dichlorobenzidine	21.26	252	2581	0.12	ng	# 93
32) Chrysene	21.32	228	9511	0.15	ng	# 87
33) Bis(2-ethylhexyl)phthalate	21.24	149	3105	0.09	ng	# 100
34) Indeno(1,2,3-cd)pyrene	26.58	276	7621	0.12	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	11612	0.18	ng	# 89
37) Benzo(k)fluoranthene	22.96	252	10663	0.17	ng	# 87
38) Benzo(a)pyrene	23.50	252	7413	0.13	ng	# 79
39) Dibenzo(a,h)anthracene	25.91	278	6582	0.12	ng	# 90
40) Benzo(g,h,i)perylene	26.58	276	7621	0.13	ng	93

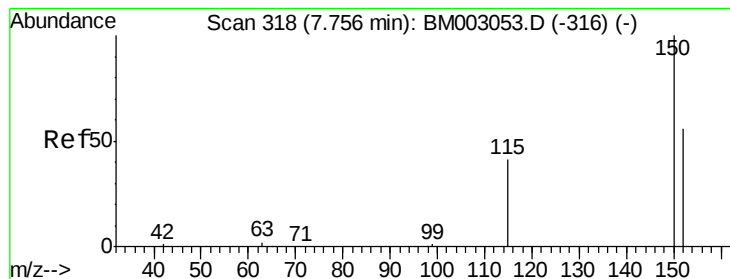
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 319

Delta R.T. 0.02 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

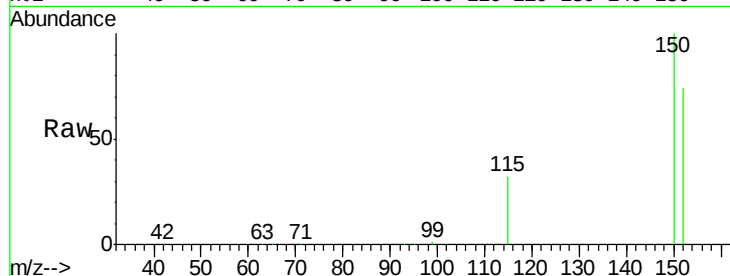
Tgt Ion:152 Resp: 75857

Ion Ratio Lower Upper

152 100

150 134.8 143.6 215.4#

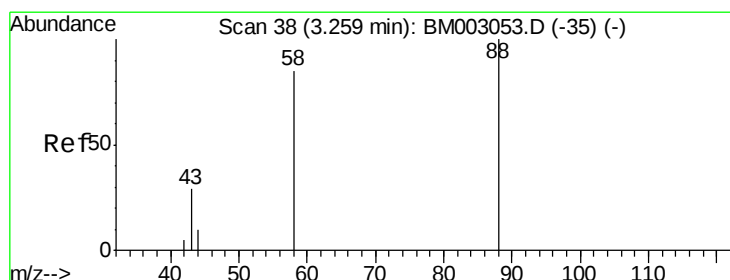
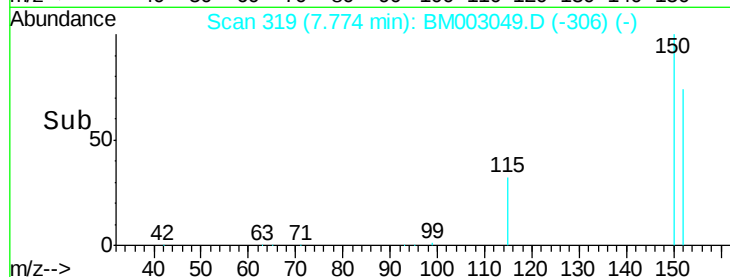
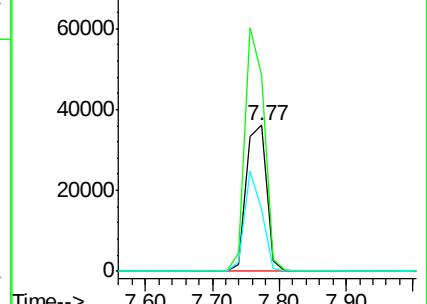
115 42.8 58.5 87.7#



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: 0.15 ng

RT: 3.27 min Scan# 39

Delta R.T. 0.02 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

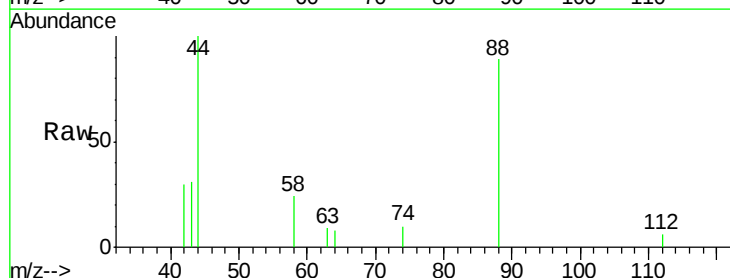
Tgt Ion: 88 Resp: 1118

Ion Ratio Lower Upper

88 100

58 54.0 0.0 0.0#

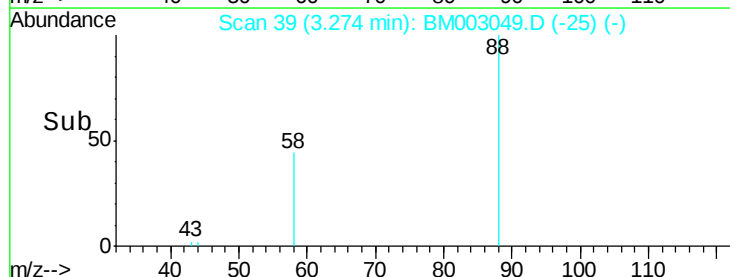
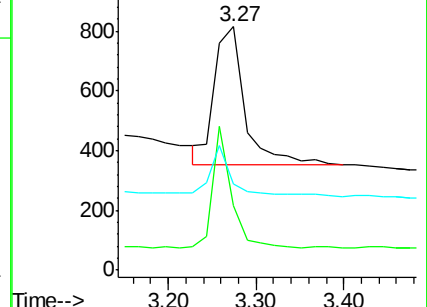
43 21.9 0.0 0.0#

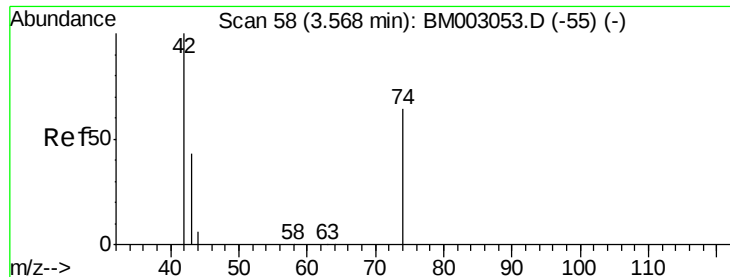


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.58 min Scan# 59

Delta R.T. 0.02 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

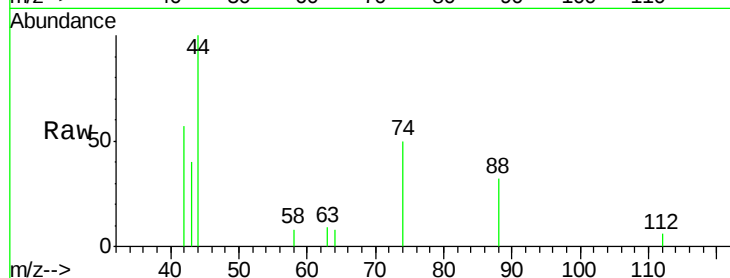
Tgt Ion: 42 Resp: 776

Ion Ratio Lower Upper

42 100

74 128.5 0.0 0.0#

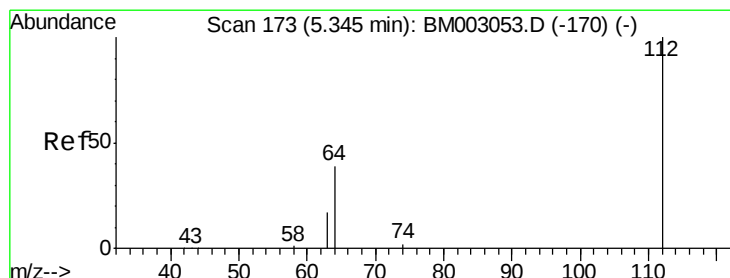
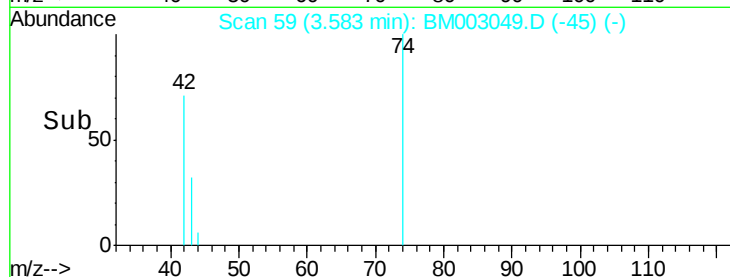
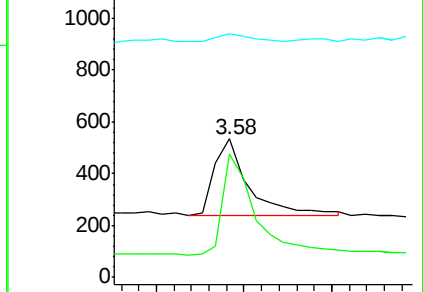
44 11.3 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BM003053.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM003053.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM003053.D (-55) (-)



#4

2-Fluorophenol

Concen: 0.13 ng

RT: 5.35 min Scan# 173

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

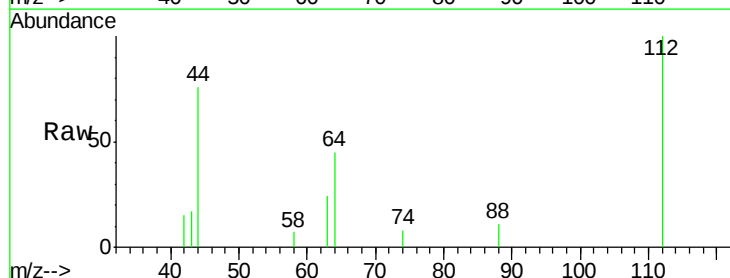
Tgt Ion: 112 Resp: 1833

Ion Ratio Lower Upper

112 100

64 51.7 0.0 0.0#

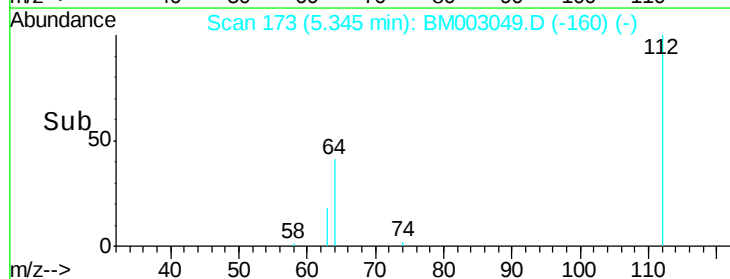
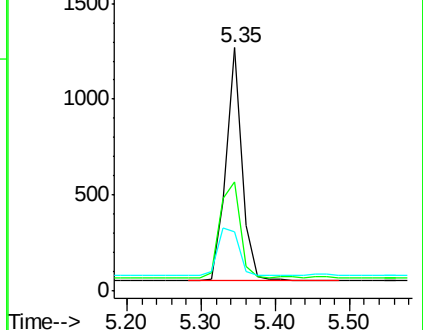
63 27.2 0.0 0.0#

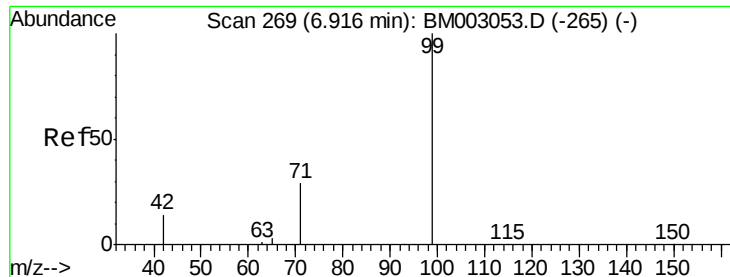


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-170) (-)

Ion 64.00 (63.70 to 64.70): BM003053.D (-170) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-170) (-)





#5

Phenol-d6

Concen: 0.11 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

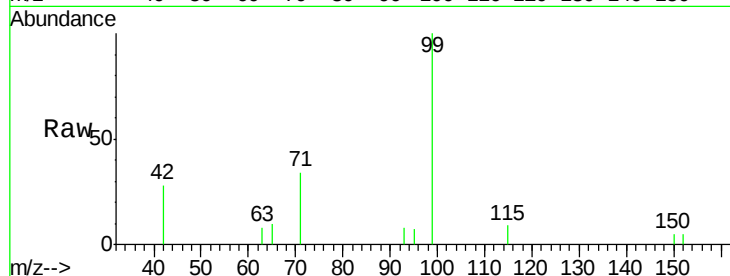
Tgt Ion: 99 Resp: 1993

Ion Ratio Lower Upper

99 100

42 19.5 3.4 5.0#

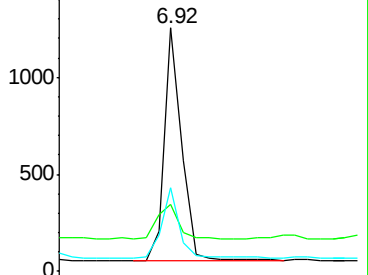
71 29.7 1.0 1.4#



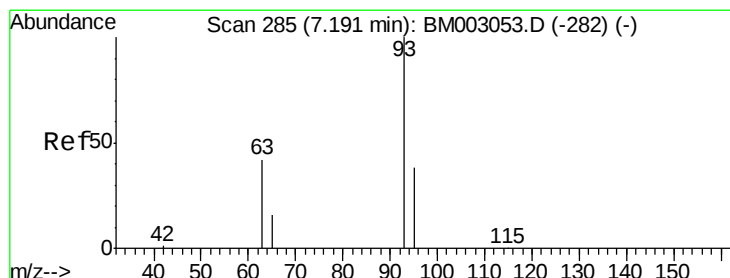
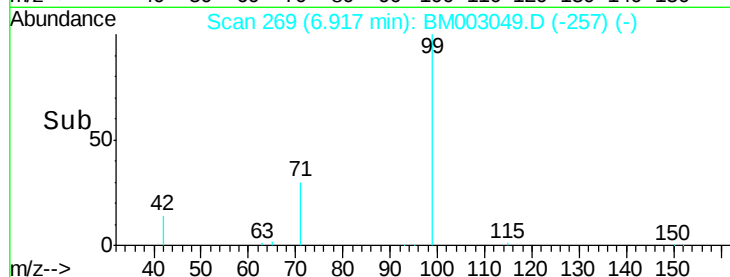
Abundance Ion 99.00 (98.70 to 99.70): BM003053.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003053.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003053.D (-265) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 7.19 min Scan# 285

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

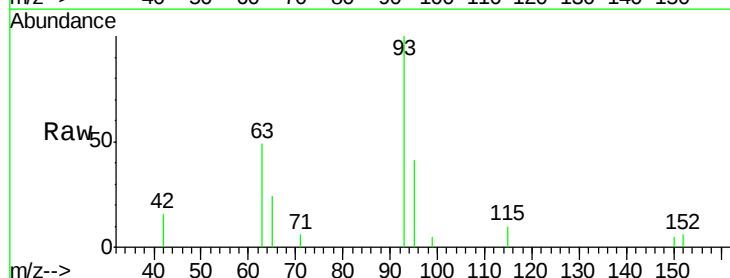
Tgt Ion: 93 Resp: 1992

Ion Ratio Lower Upper

93 100

63 72.4 5.2 7.8#

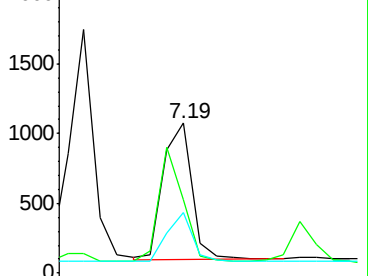
95 32.5 0.0 0.0#



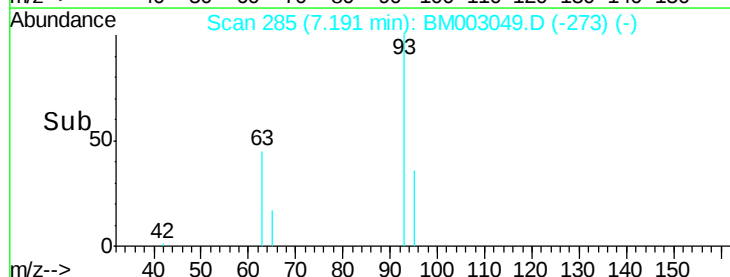
Abundance Ion 93.00 (92.70 to 93.70): BM003053.D (-282) (-)

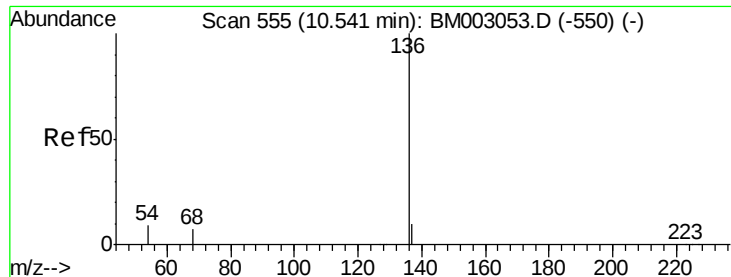
Ion 63.00 (62.70 to 63.70): BM003053.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003053.D (-282) (-)



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tgt Ion: 136 Resp: 290001

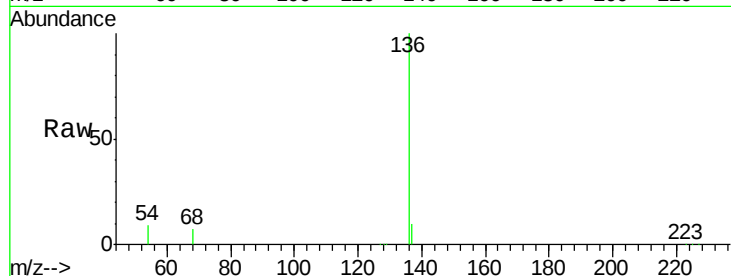
Ion Ratio Lower Upper

136 100

137 9.9 8.0 12.0

54 9.5 7.4 11.0

68 7.3 5.8 8.6

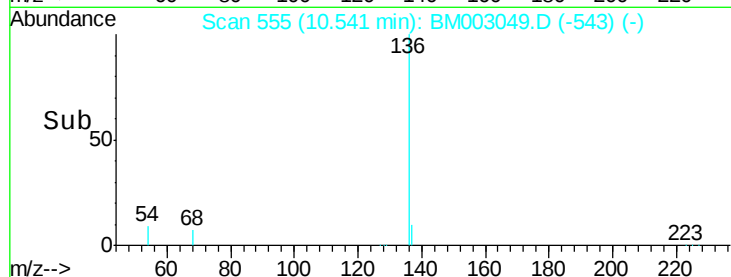


Abundance Ion 136.00 (135.70 to 136.70): E

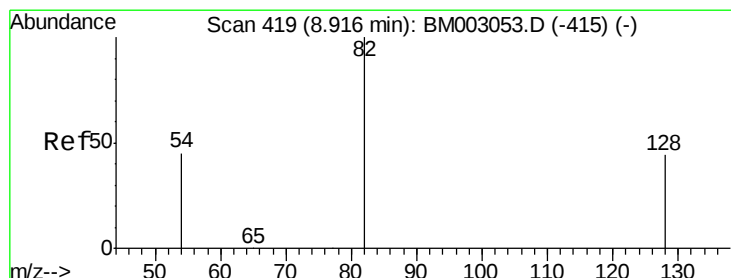
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 0.11 ng

RT: 8.92 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

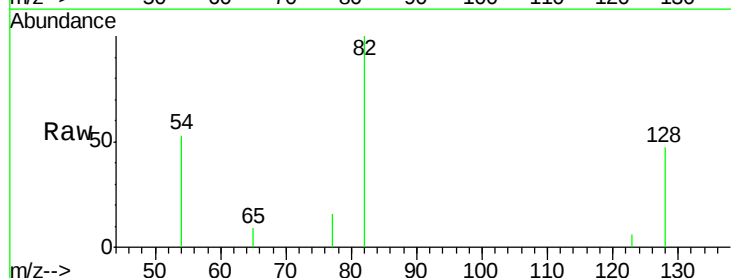
Tgt Ion: 82 Resp: 1457

Ion Ratio Lower Upper

82 100

128 47.4 35.2 52.8

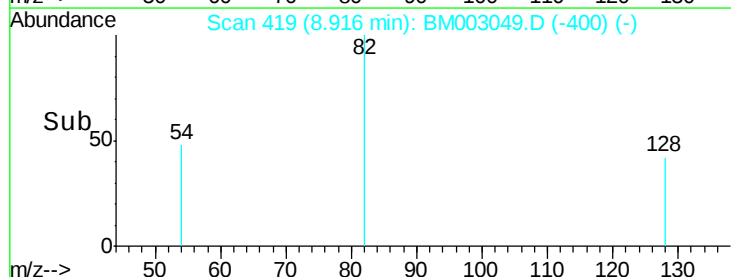
54 53.3 36.4 54.6



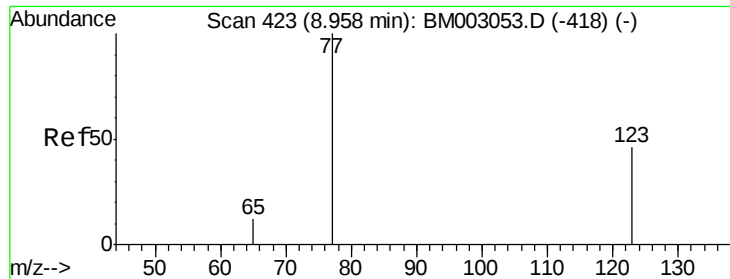
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 0.10 ng

RT: 8.96 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

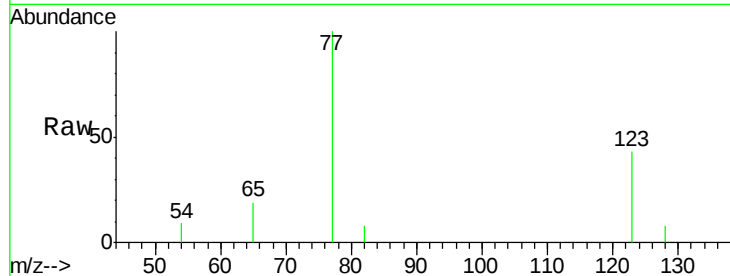
Tgt Ion: 77 Resp: 1498

Ion Ratio Lower Upper

77 100

123 46.8 0.0 0.0#

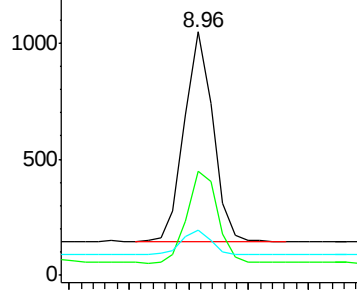
65 12.4 0.0 0.0#



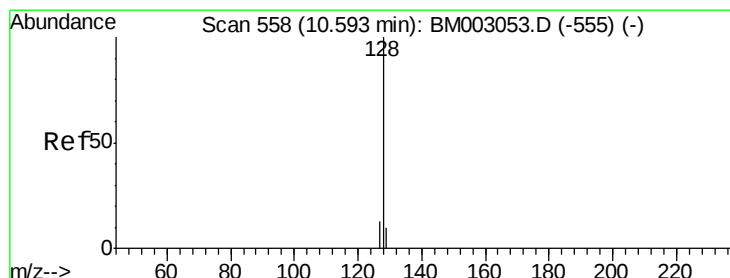
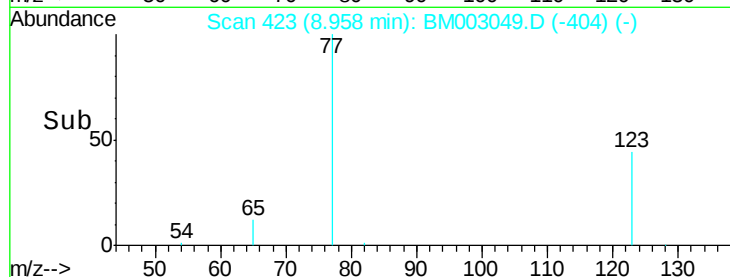
Abundance Ion 77.00 (76.70 to 77.70): BM003053.D (-418) (-)

Ion 123.00 (122.70 to 123.70): BM003053.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM003053.D (-418) (-)



Time--> 8.85 8.90 8.95 9.00 9.05



#10

Naphthalene

Concen: 0.11 ng

RT: 10.59 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

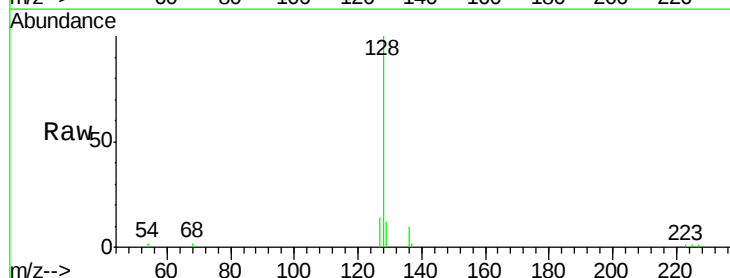
Tgt Ion: 128 Resp: 7145

Ion Ratio Lower Upper

128 100

129 12.1 8.5 12.7

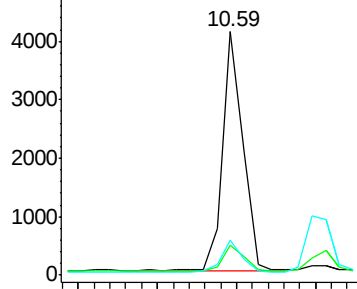
127 14.1 10.6 16.0



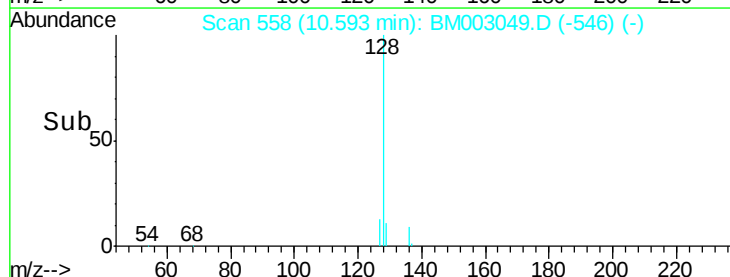
Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-555) (-)

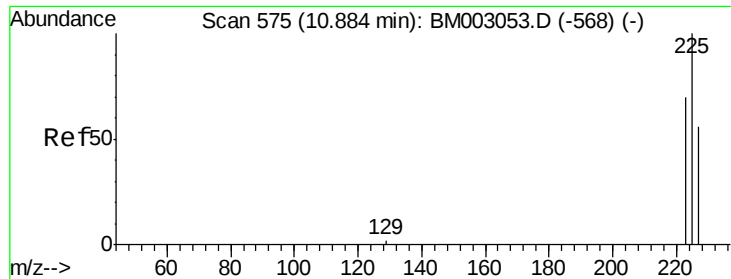
Ion 129.00 (128.70 to 129.70): BM003053.D (-555) (-)

Ion 127.00 (126.70 to 127.70): BM003053.D (-555) (-)



Time--> 10.40 10.50 10.60 10.70

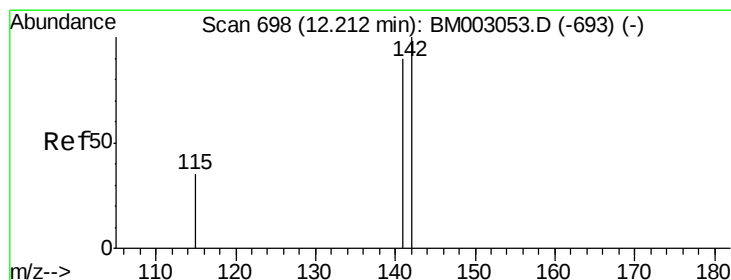
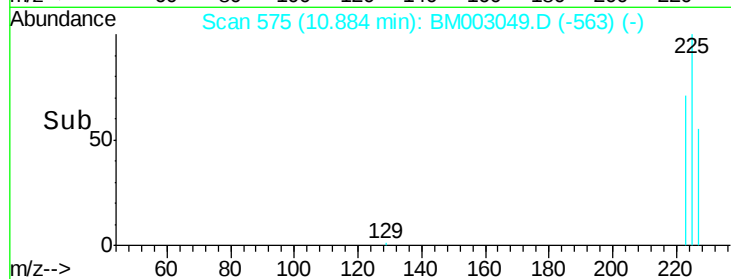
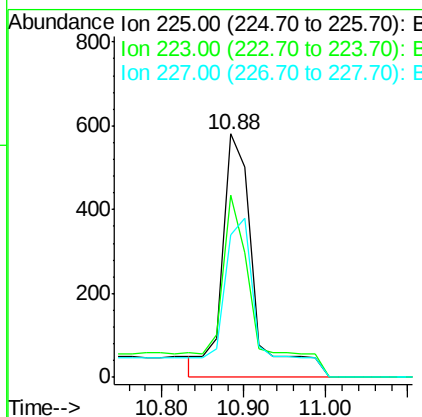
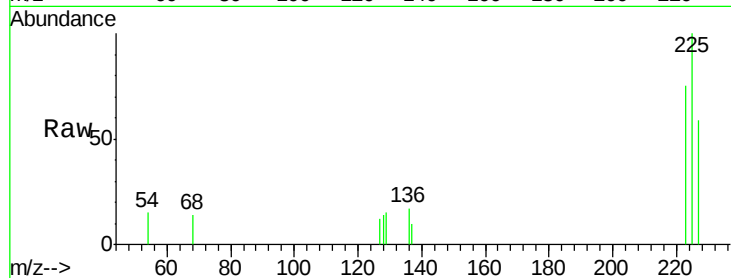




#11
Hexachlorobutadiene
Concen: 0.15 ng
RT: 10.88 min Scan# 575
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

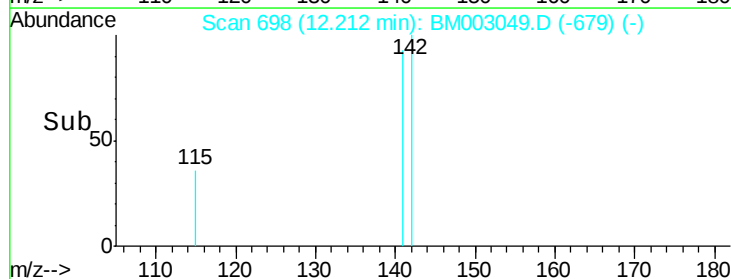
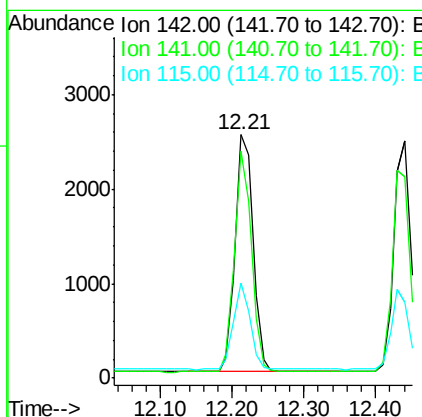
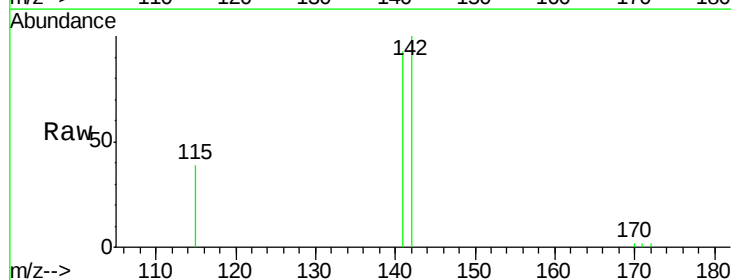
Instrument :
BNA_M
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SSTDIC0.1

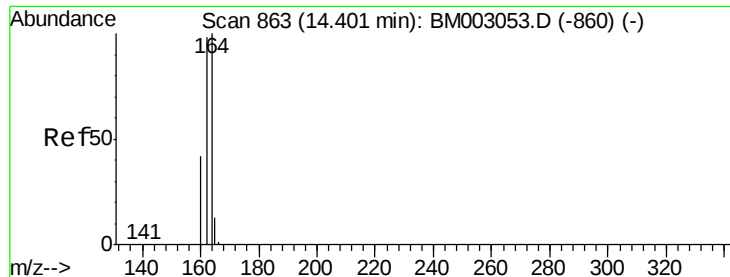
Tgt Ion: 225 Resp: 1488
Ion Ratio Lower Upper
225 100
223 83.5 0.0 0.0#
227 70.4 0.0 0.0#



#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.21 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

Tgt Ion: 142 Resp: 4311
Ion Ratio Lower Upper
142 100
141 93.4 72.2 108.2
115 39.1 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

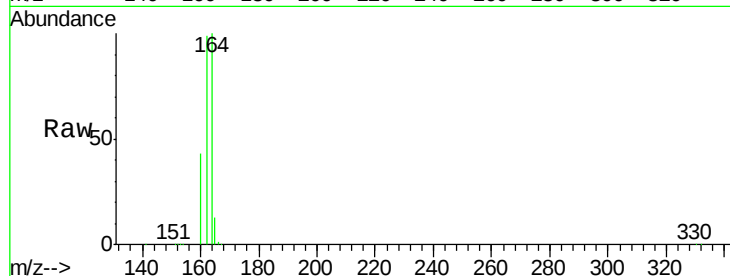
Tgt Ion:164 Resp: 129907

Ion Ratio Lower Upper

164 100

162 98.8 78.3 117.5

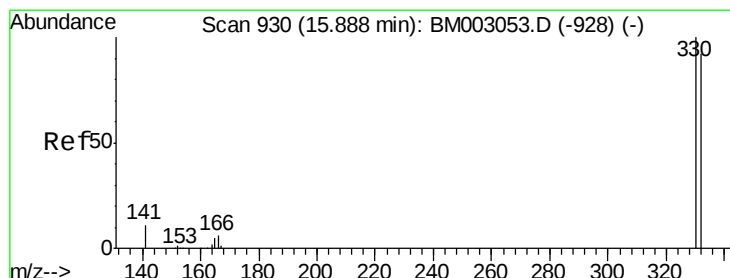
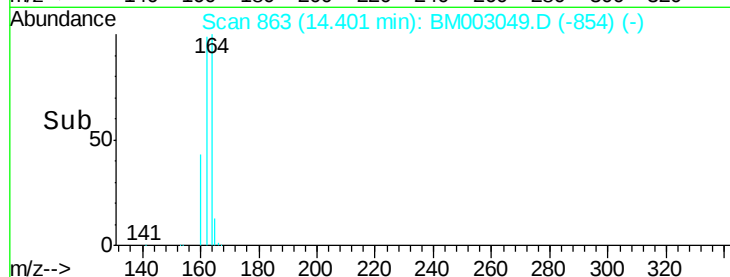
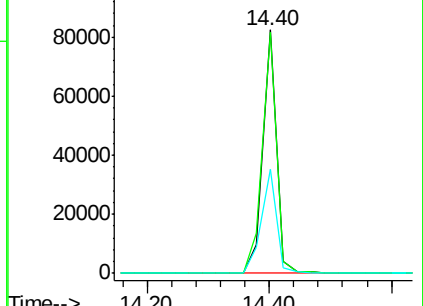
160 42.8 33.8 50.6



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: 0.08 ng

RT: 15.89 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

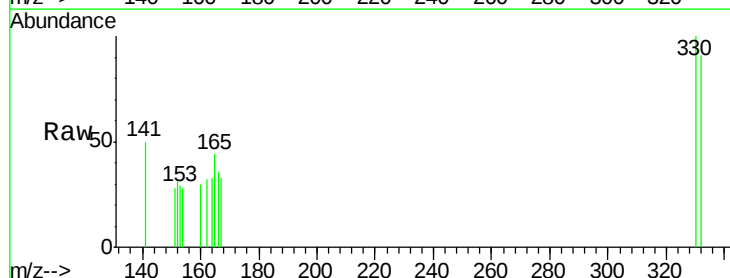
Tgt Ion:330 Resp: 342

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

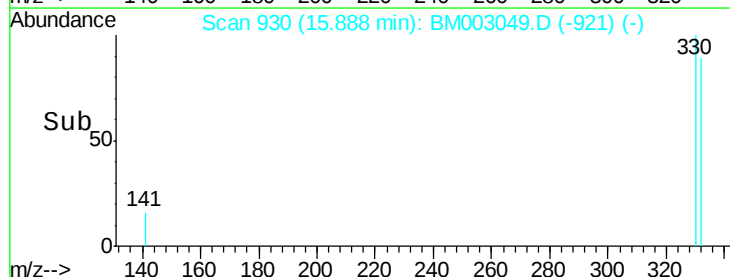
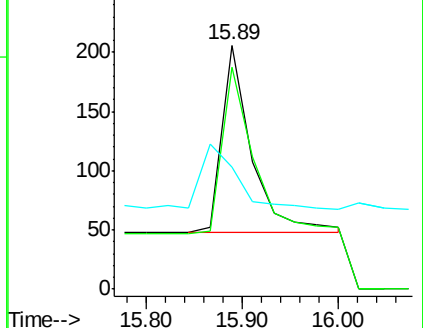
141 0.0 0.0 0.0

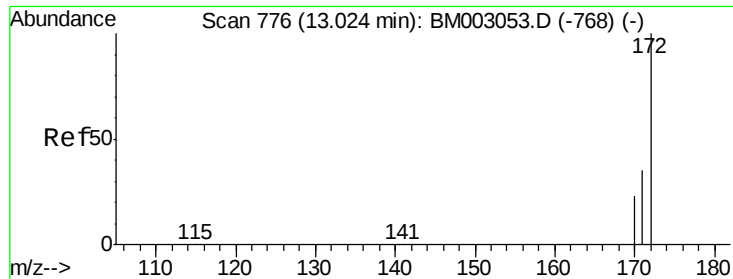


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

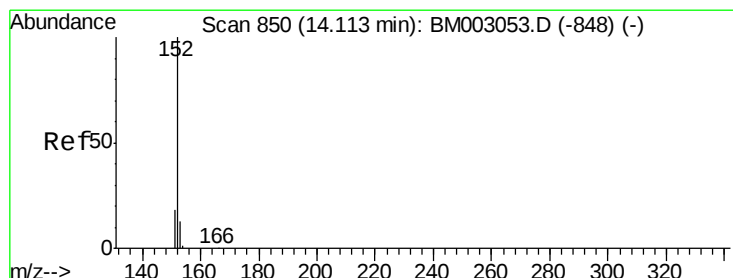
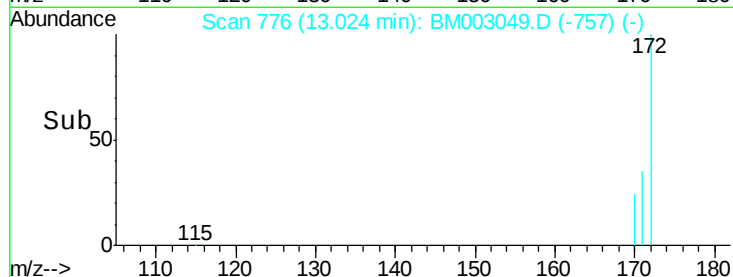
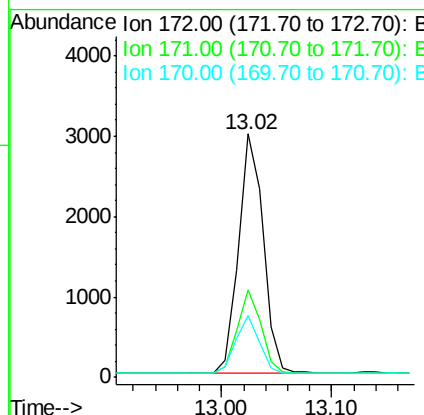
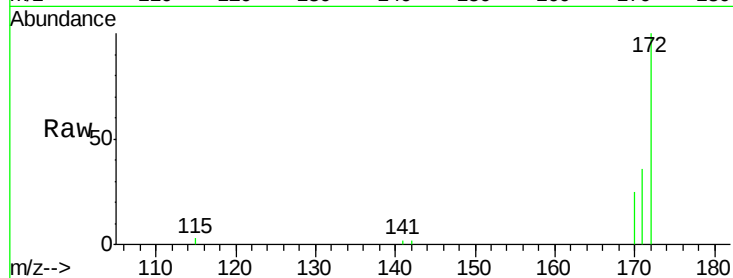




#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 13.02 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

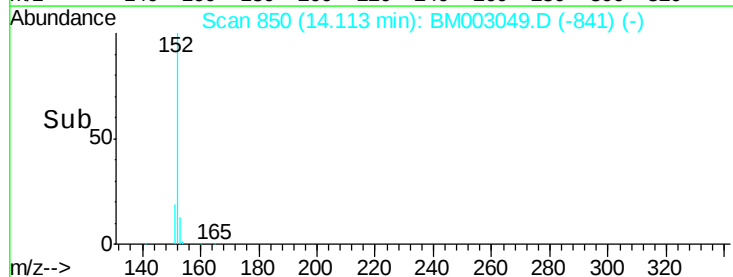
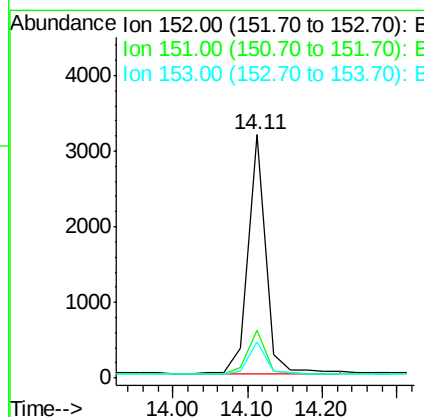
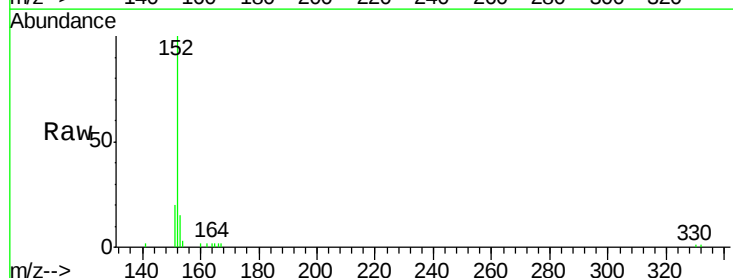
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

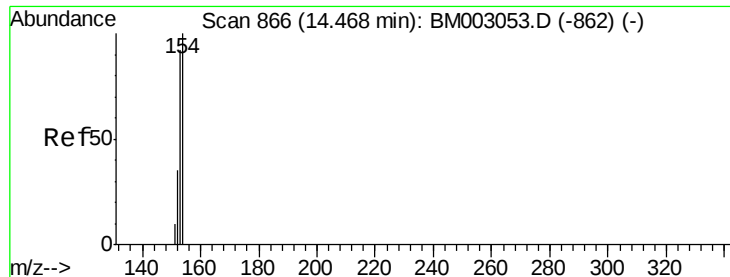
Tgt Ion:172 Resp: 4638
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.4 18.9 28.3



#16
Acenaphthylene
Concen: 0.09 ng
RT: 14.11 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

Tgt Ion:152 Resp: 5176
Ion Ratio Lower Upper
152 100
151 18.8 0.0 0.0#
153 13.3 0.0 0.0#

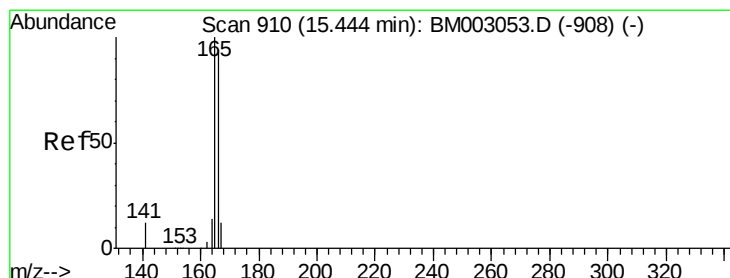
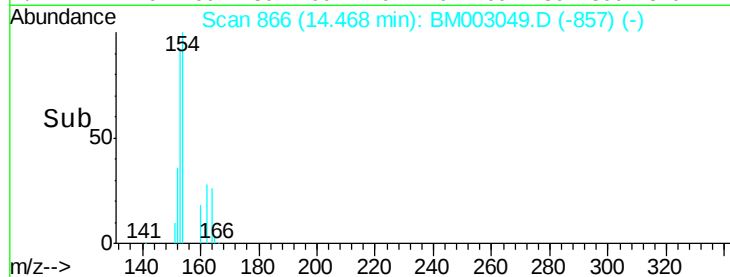
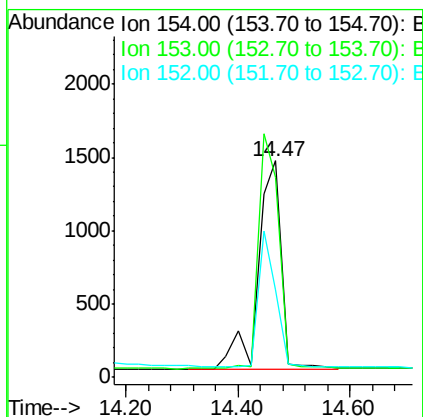
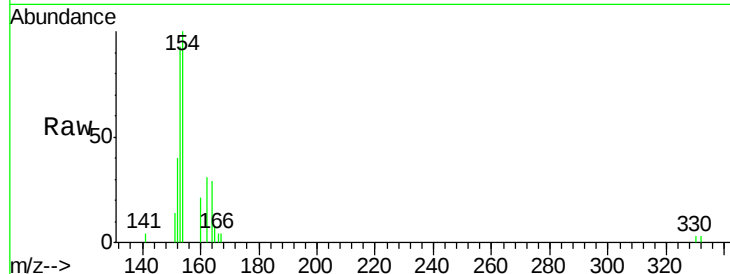




#17
Acenaphthene
Concen: 0.11 ng
RT: 14.47 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

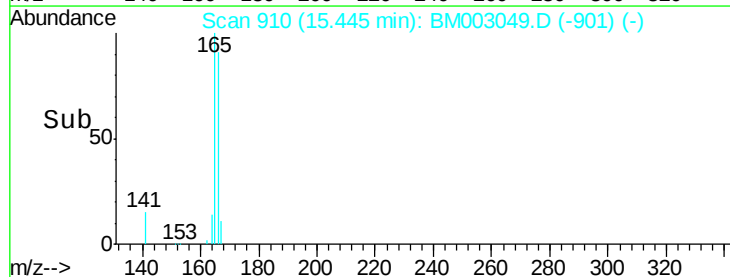
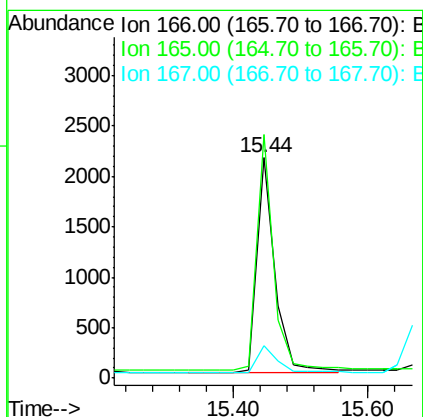
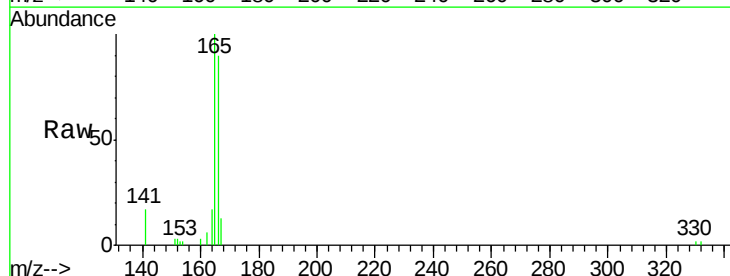
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

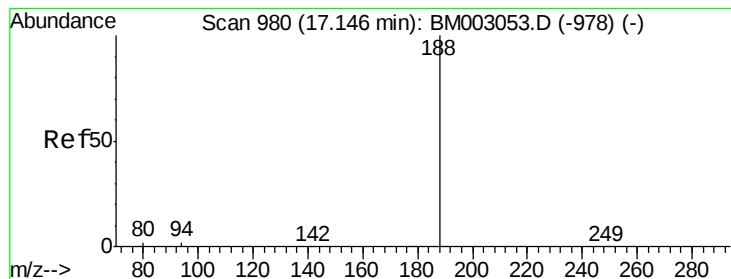
Tgt Ion:154 Resp: 4130
Ion Ratio Lower Upper
154 100
153 0.0 0.0 0.0
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.09 ng
RT: 15.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

Tgt Ion:166 Resp: 3995
Ion Ratio Lower Upper
166 100
165 102.3 0.0 0.0#
167 13.4 0.0 0.0#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

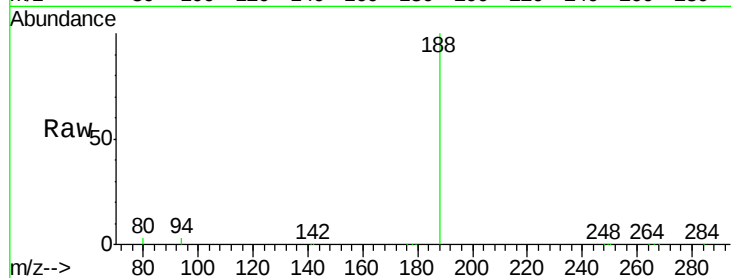
Tgt Ion:188 Resp: 241938

Ion Ratio Lower Upper

188 100

94 3.1 1.8 2.6#

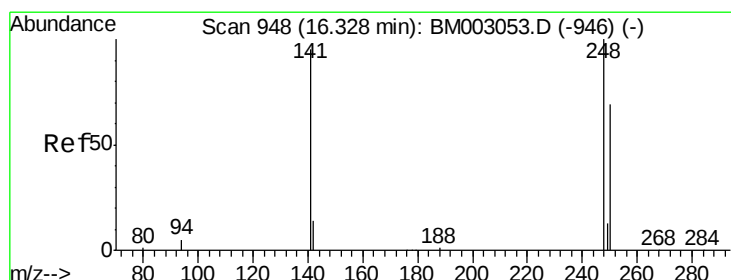
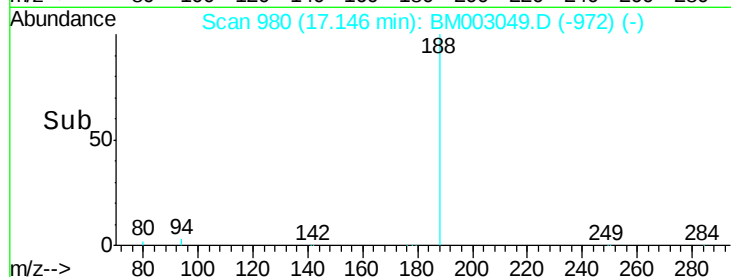
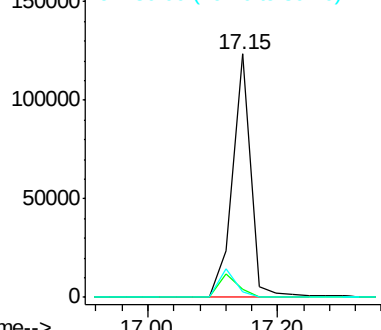
80 2.5 1.4 2.0#



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: 0.10 ng

RT: 16.33 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

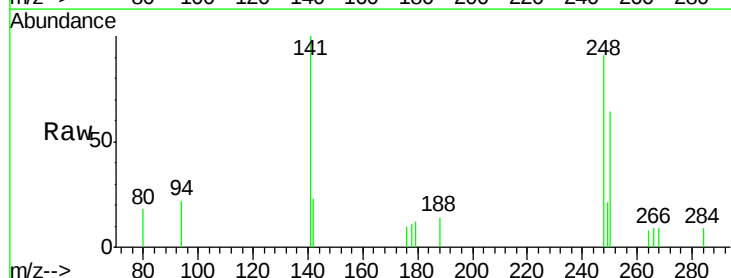
Tgt Ion:248 Resp: 1060

Ion Ratio Lower Upper

248 100

250 85.2 0.0 0.0#

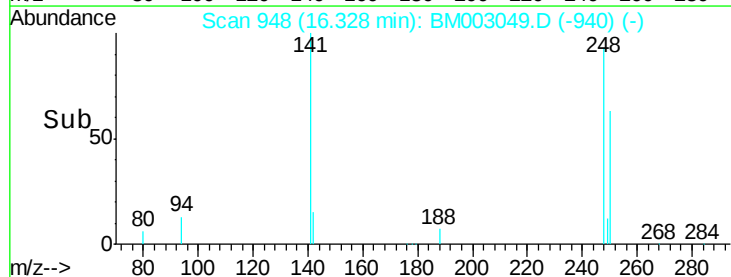
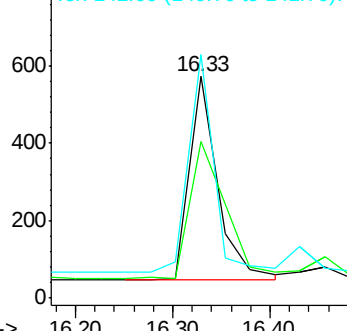
141 95.9 0.0 0.0#

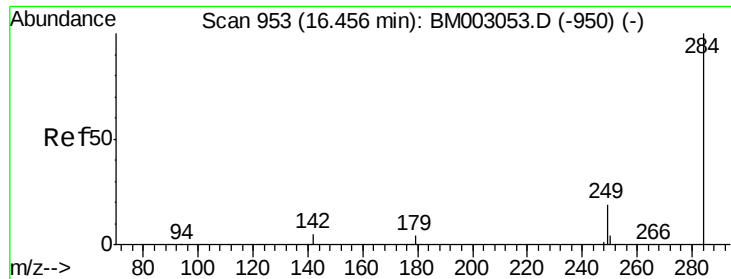


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

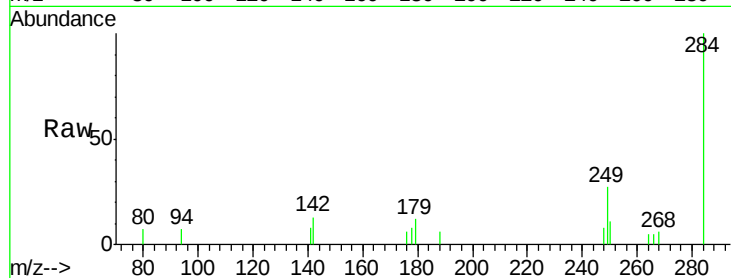




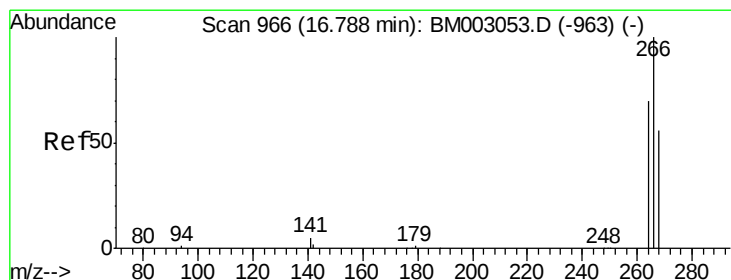
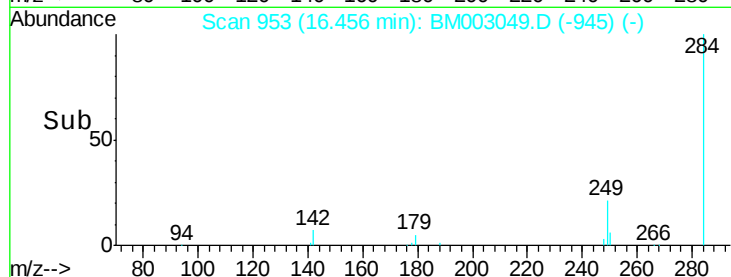
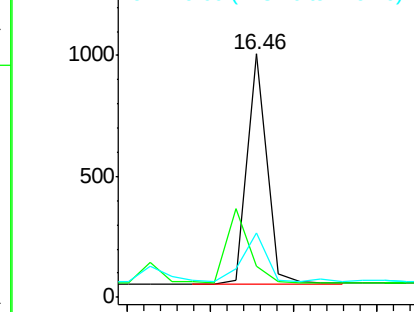
#21
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.46 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tgt Ion: 284 Resp: 1570
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 25.2 0.0 0.0#

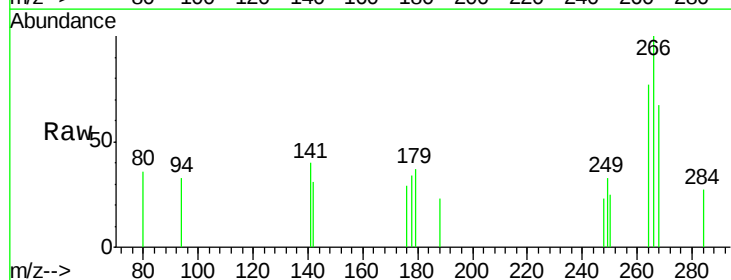


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

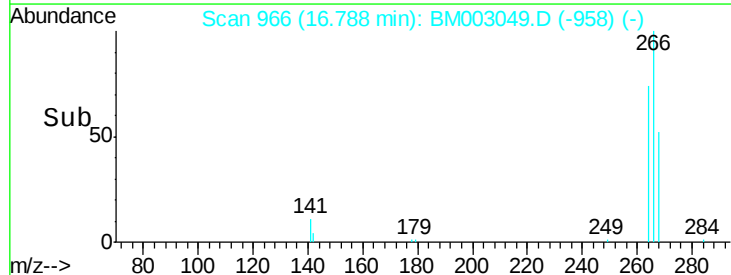
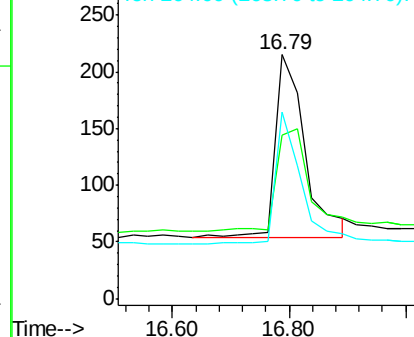


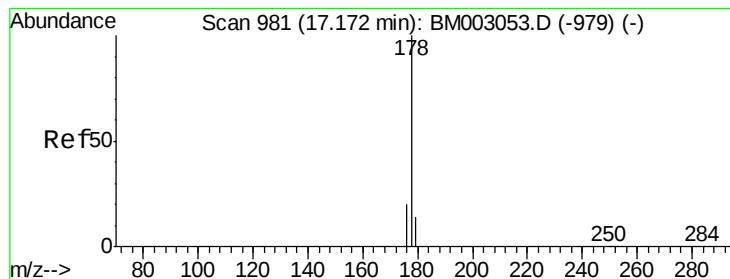
#22
Pentachlorophenol
Concen: 0.38 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003049.D
Acq: 04 Nov 2015 18:36

Tgt Ion: 266 Resp: 570
Ion Ratio Lower Upper
266 100
268 67.0 45.8 68.8
264 76.7 56.7 85.1



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





#23

Phenanthrene

Concen: 0.13 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

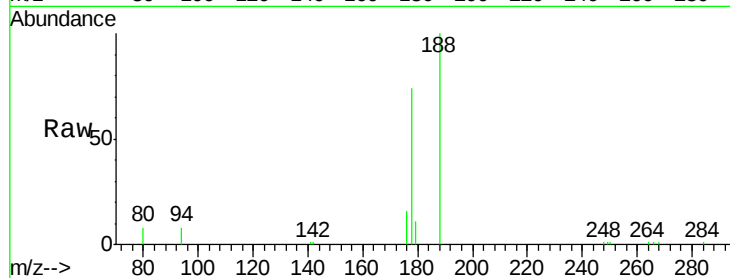
Tgt Ion:178 Resp: 7649

Ion Ratio Lower Upper

178 100

176 20.1 0.0 0.0#

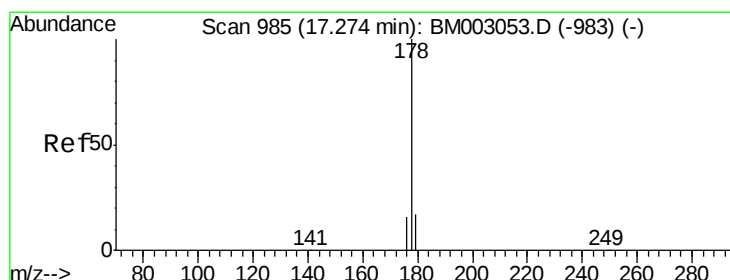
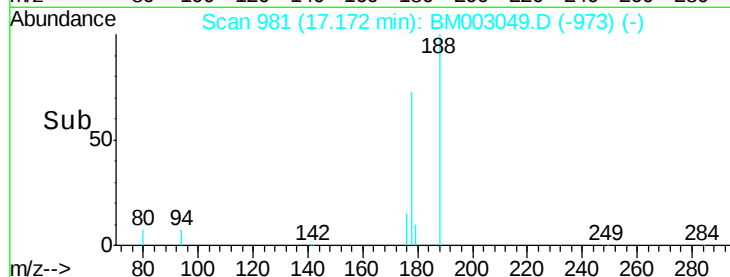
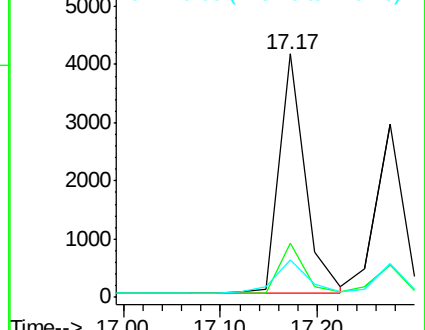
179 16.9 0.0 0.0#



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: 0.10 ng

RT: 17.27 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

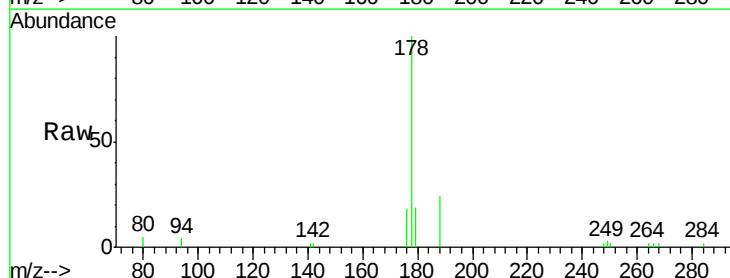
Tgt Ion:178 Resp: 5519

Ion Ratio Lower Upper

178 100

176 17.8 0.0 0.0#

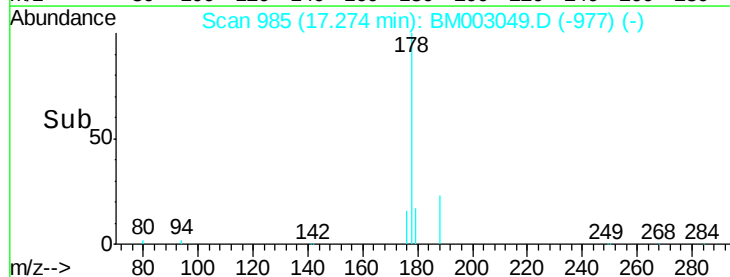
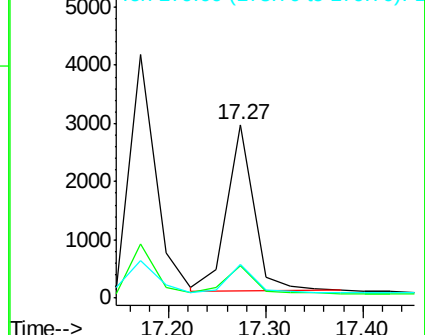
179 16.1 0.0 0.0#

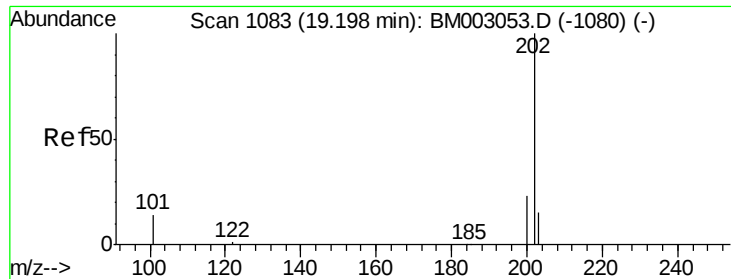


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.12 ng

RT: 19.20 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

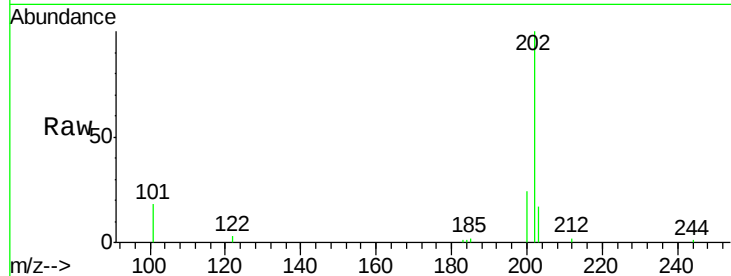
Tgt Ion: 202 Resp: 7213

Ion Ratio Lower Upper

202 100

101 12.4 0.0 0.0#

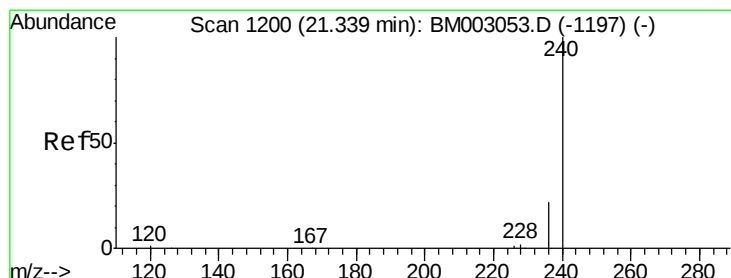
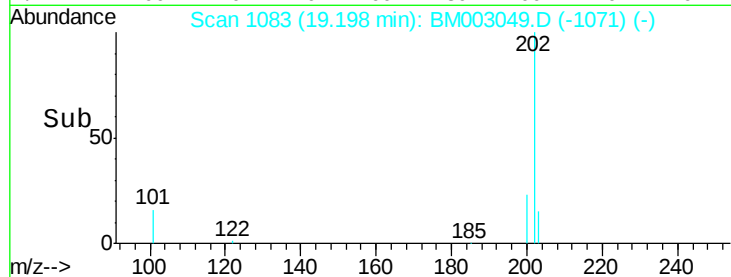
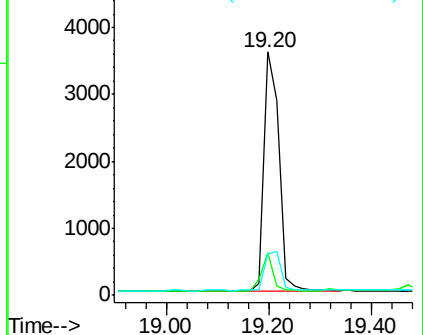
203 18.0 0.0 0.0#



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: 21.34 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

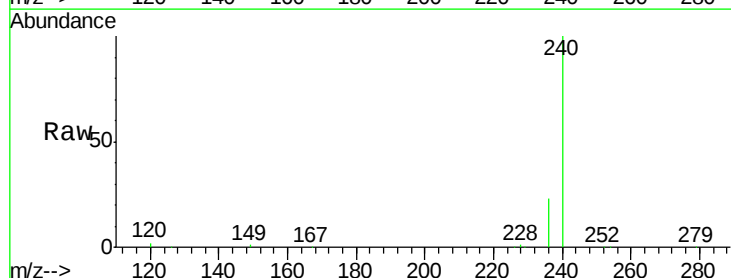
Tgt Ion: 240 Resp: 226738

Ion Ratio Lower Upper

240 100

120 1.7 1.0 1.4#

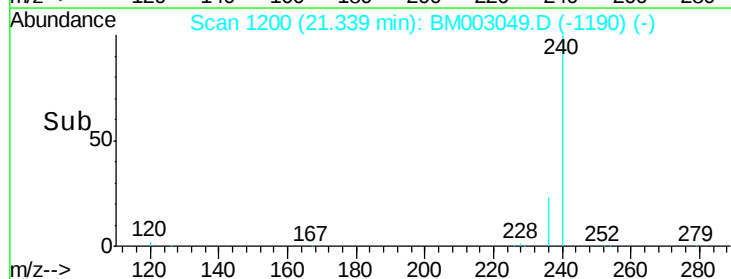
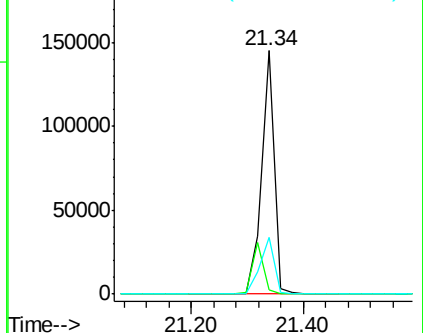
236 23.5 17.9 26.9

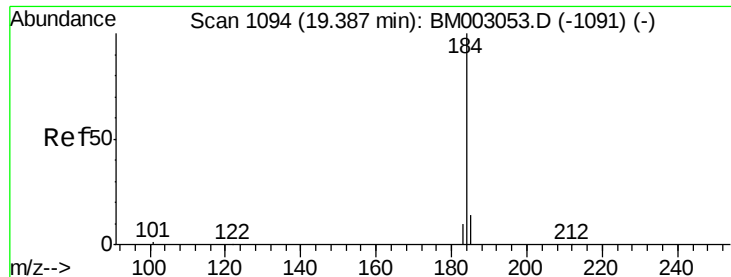


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.09 ng

RT: 19.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

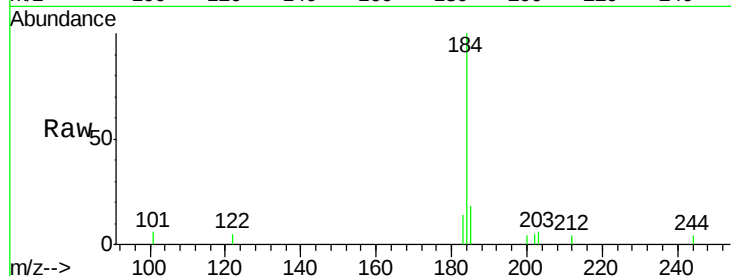
Tgt Ion:184 Resp: 2304

Ion Ratio Lower Upper

184 100

185 17.9 11.6 17.4#

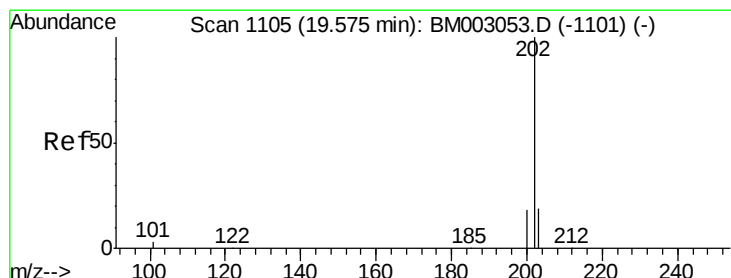
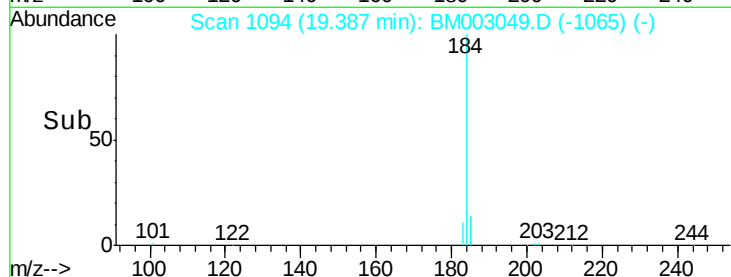
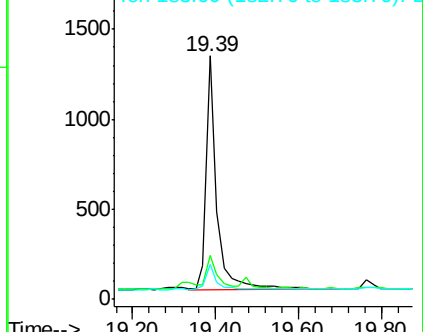
183 14.5 8.6 13.0#



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: 0.11 ng

RT: 19.58 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

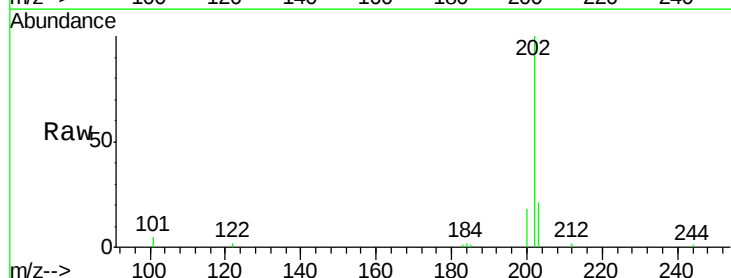
Tgt Ion:202 Resp: 7556

Ion Ratio Lower Upper

202 100

200 20.4 0.0 0.0#

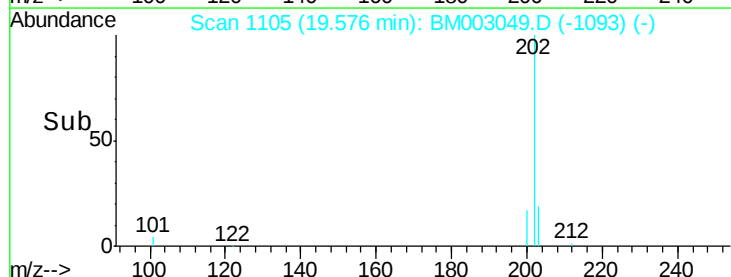
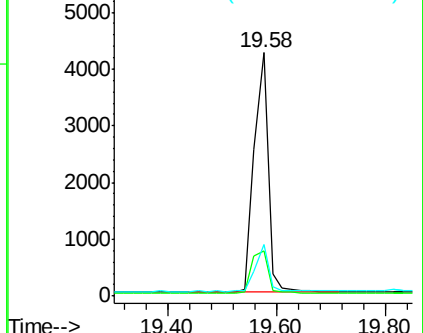
203 18.1 0.0 0.0#

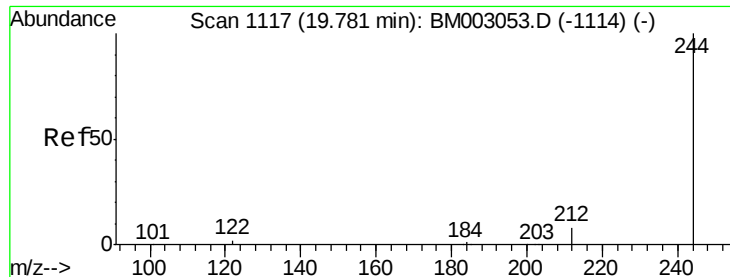


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.11 ng

RT: 19.78 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

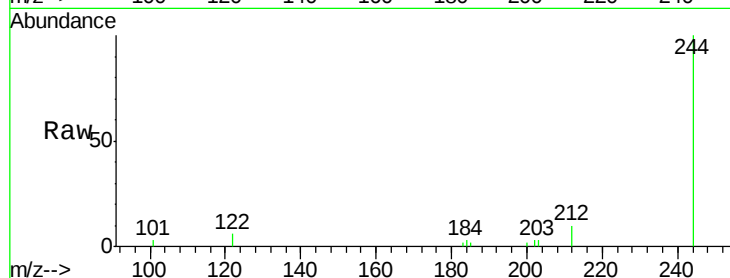
Tgt Ion:244 Resp: 3864

Ion Ratio Lower Upper

244 100

212 10.3 6.5 9.7#

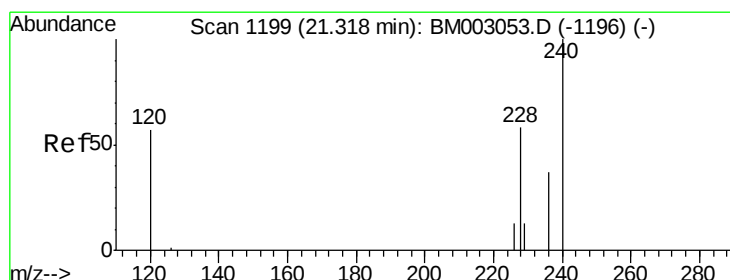
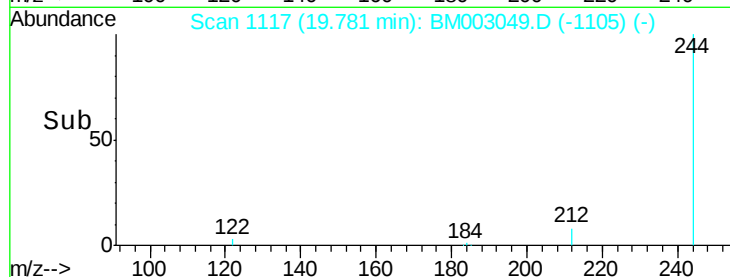
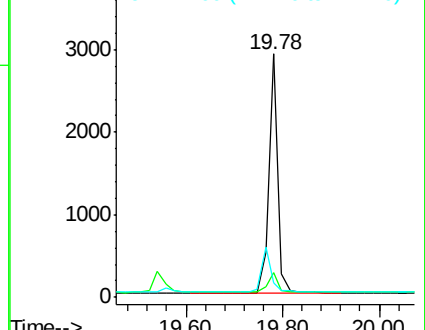
122 5.7 2.0 3.0#



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: 0.15 ng

RT: 21.32 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

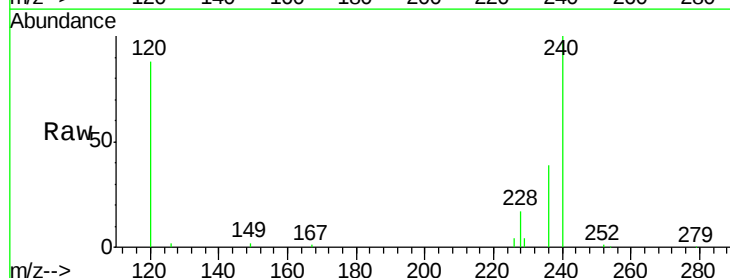
Tgt Ion:228 Resp: 9522

Ion Ratio Lower Upper

228 100

226 23.7 17.8 26.6

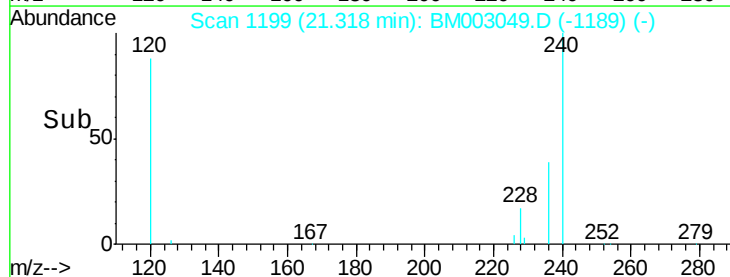
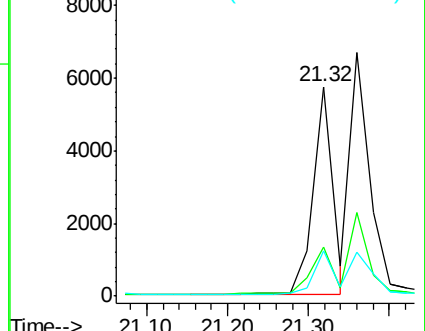
229 21.7 18.0 27.0

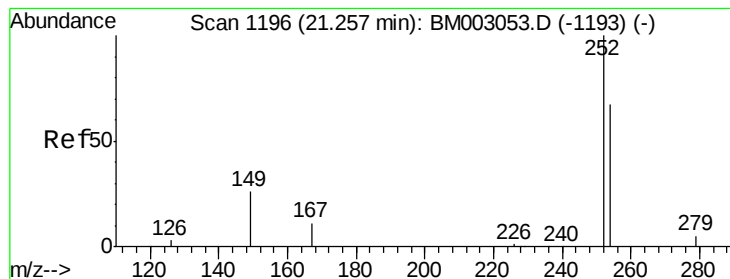


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.12 ng

RT: 21.26 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

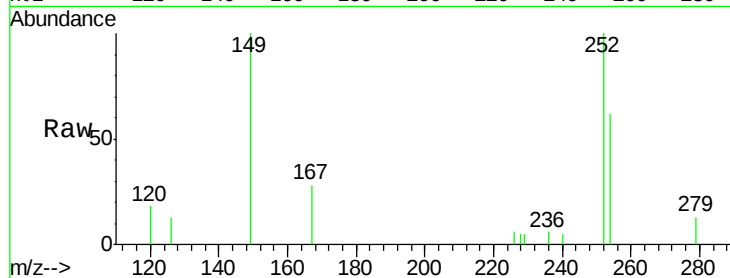
Tgt Ion:252 Resp: 2581

Ion Ratio Lower Upper

252 100

254 62.3 53.7 80.5

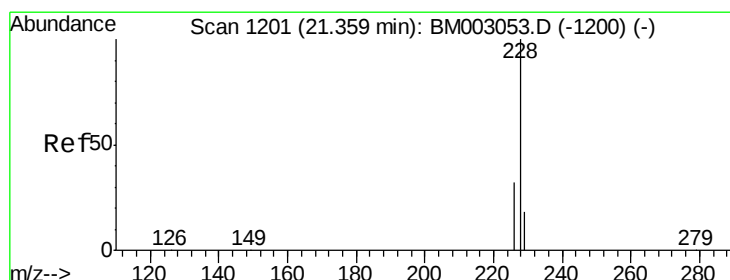
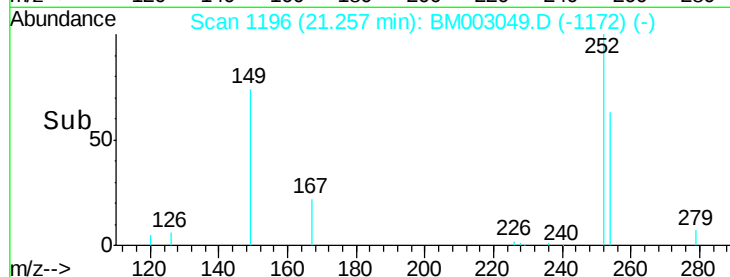
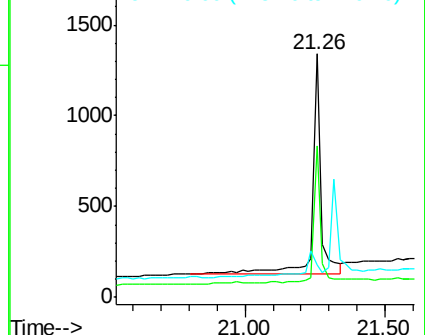
126 13.3 2.8 4.2#



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: 0.15 ng

RT: 21.32 min Scan# 1199

Delta R.T. -0.04 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

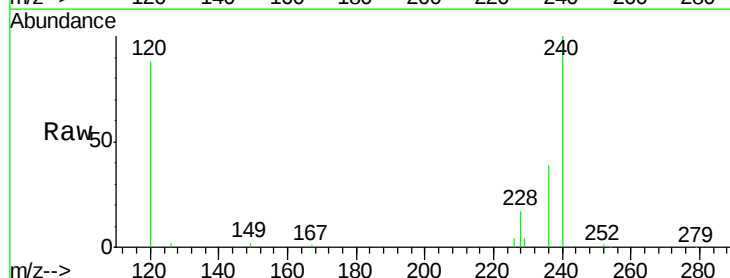
Tgt Ion:228 Resp: 9511

Ion Ratio Lower Upper

228 100

226 23.7 25.5 38.3#

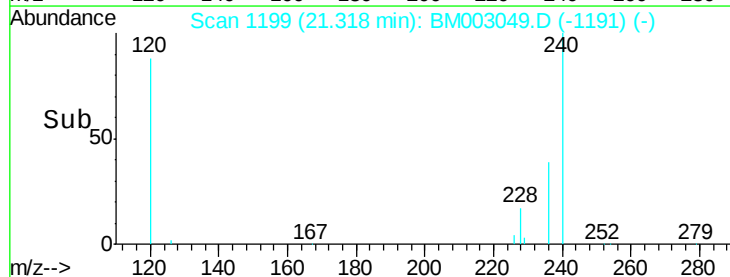
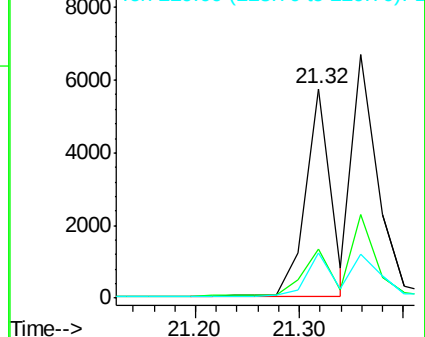
229 21.7 14.3 21.5#

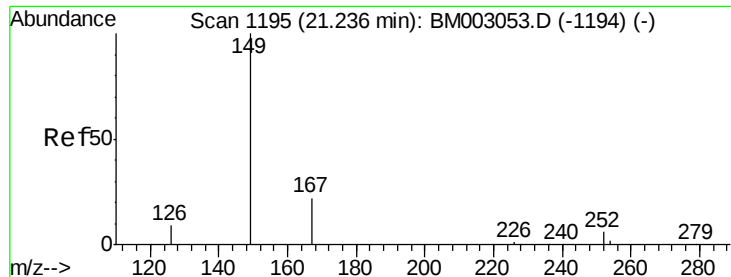


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.09 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

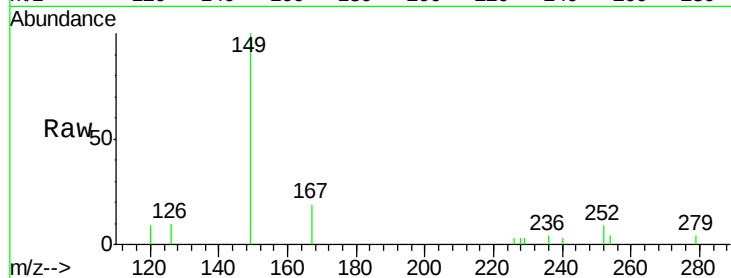
Tgt Ion:149 Resp: 3105

Ion Ratio Lower Upper

149 100

167 28.2 0.0 0.0#

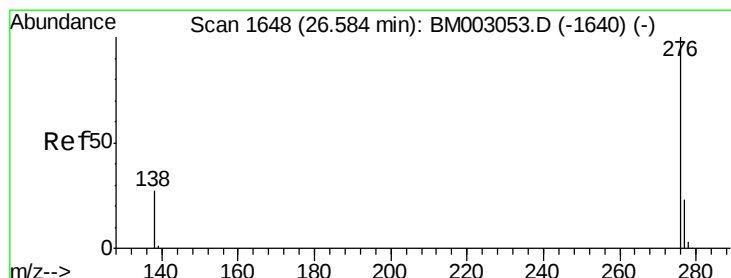
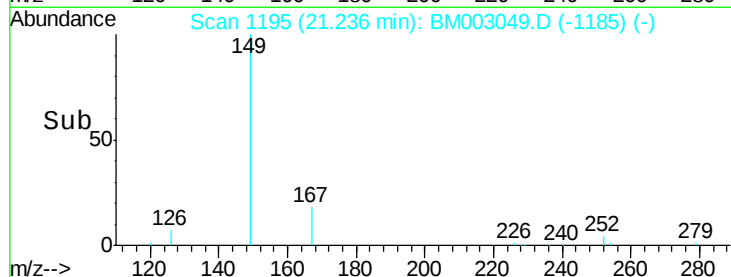
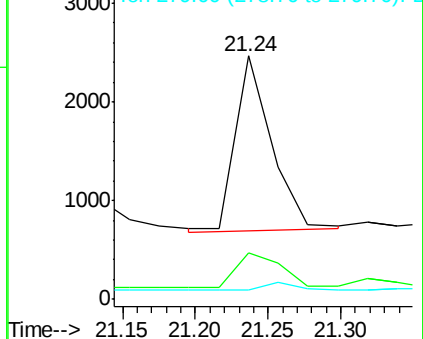
279 0.0 0.0 0.0



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: 0.12 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

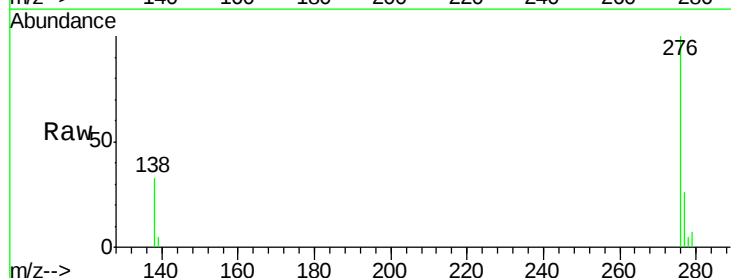
Tgt Ion:276 Resp: 7621

Ion Ratio Lower Upper

276 100

138 28.0 0.0 0.0#

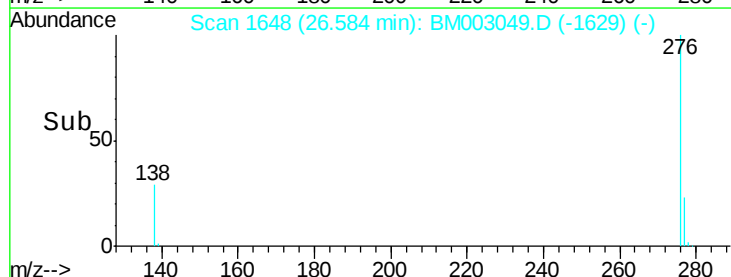
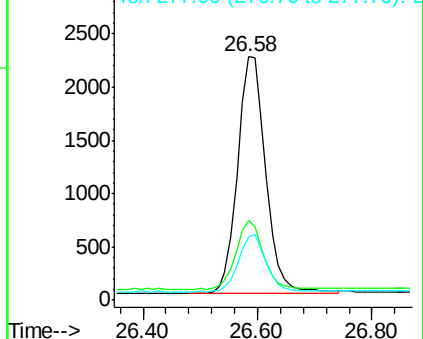
277 23.5 0.0 0.0#

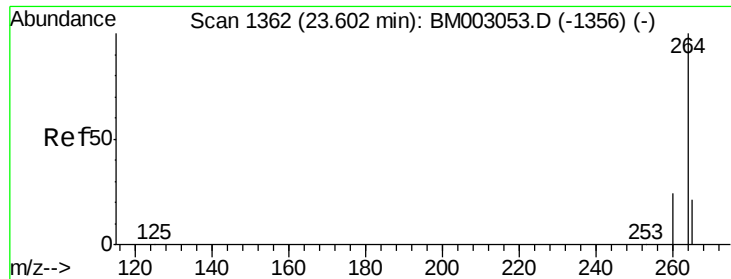


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

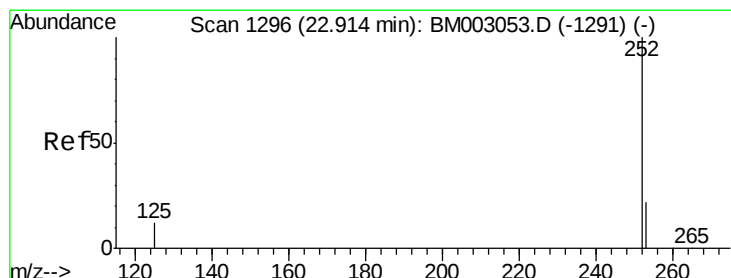
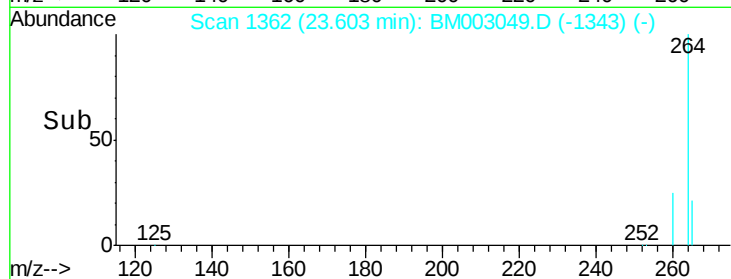
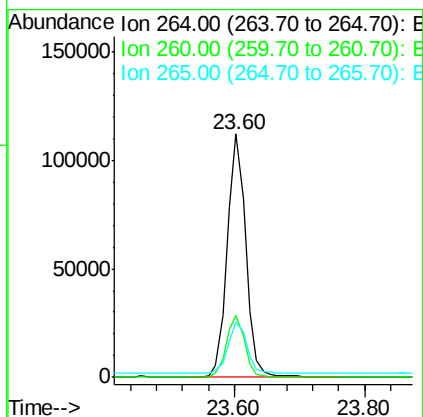
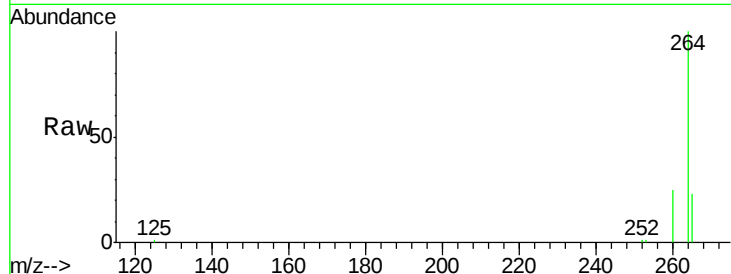




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003049.D
 Acq: 04 Nov 2015 18:36

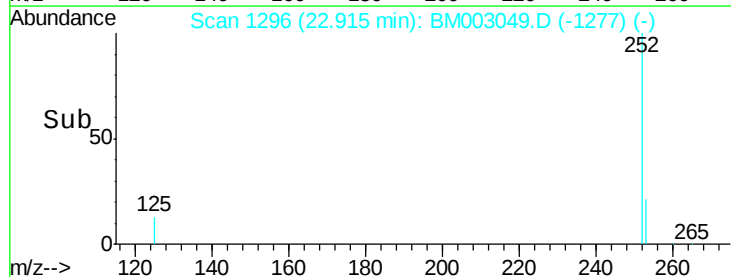
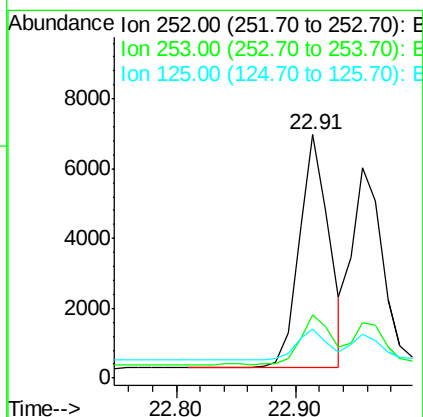
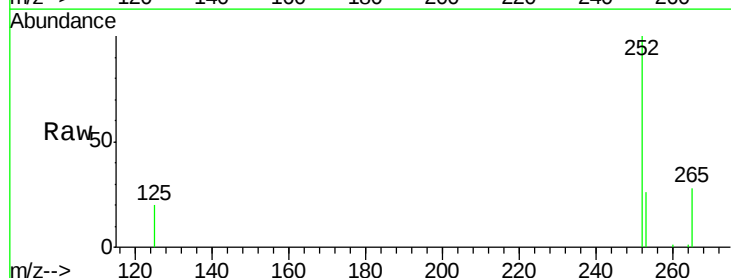
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

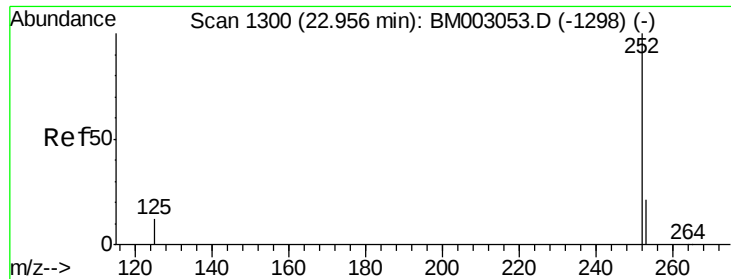
Tgt Ion: 264 Resp: 220915
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.6 29.4
 265 22.7 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.18 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003049.D
 Acq: 04 Nov 2015 18:36

Tgt Ion: 252 Resp: 11612
 Ion Ratio Lower Upper
 252 100
 253 26.1 18.2 27.4
 125 20.1 10.3 15.5#





#37

Benzo(k)fluoranthene

Concen: 0.17 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

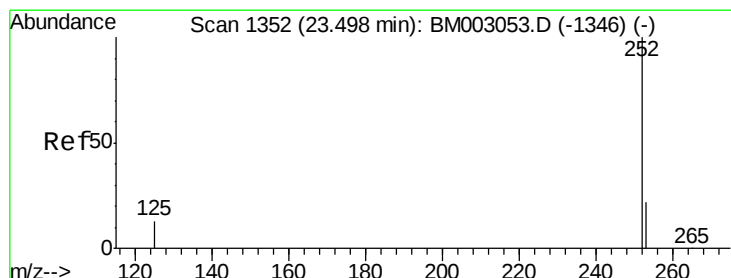
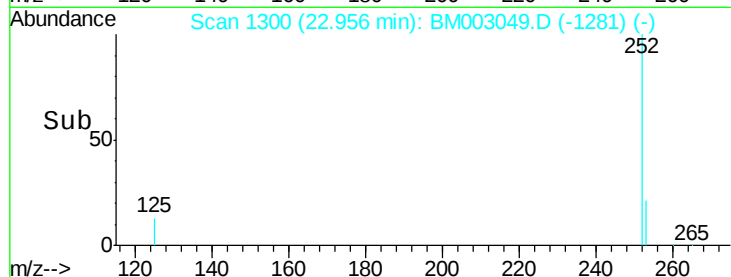
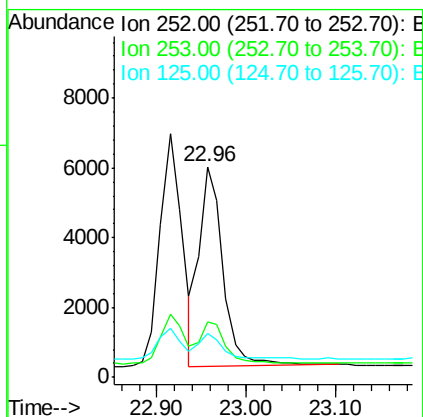
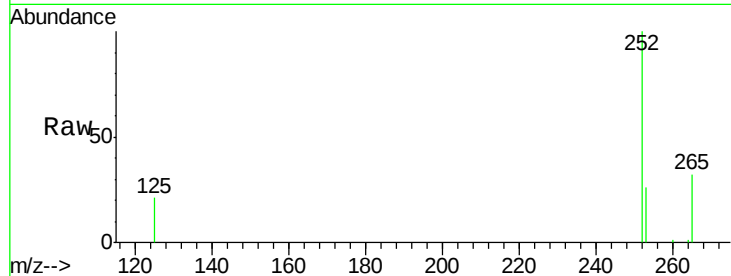
Tgt Ion:252 Resp: 10663

Ion Ratio Lower Upper

252 100

253 26.2 17.5 26.3

125 20.7 10.7 16.1#



#38

Benzo(a)pyrene

Concen: 0.13 ng

RT: 23.50 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

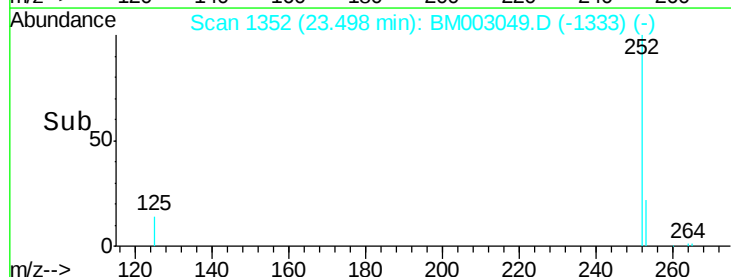
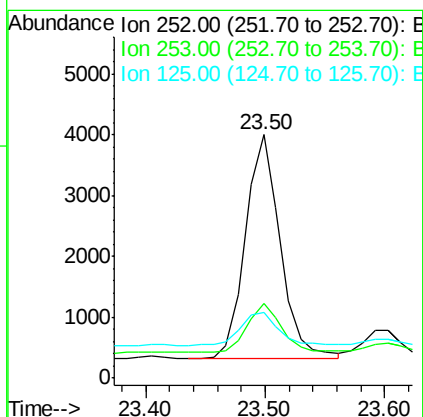
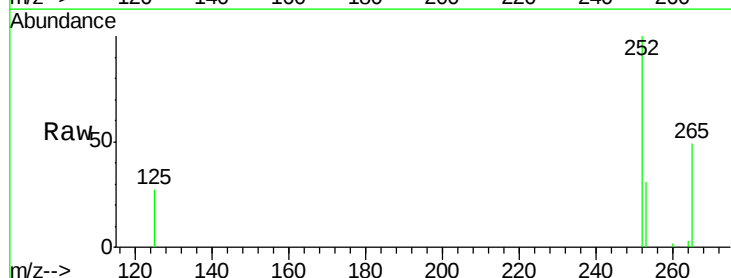
Tgt Ion:252 Resp: 7413

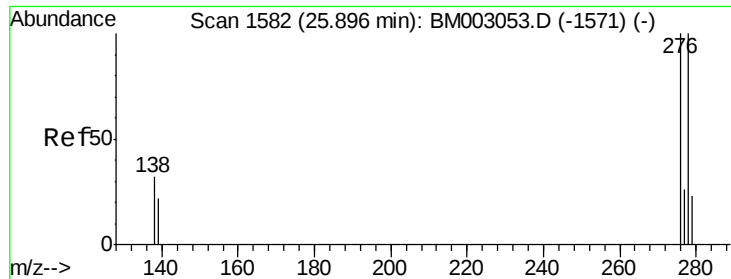
Ion Ratio Lower Upper

252 100

253 30.8 18.7 28.1#

125 26.9 11.6 17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.12 ng

RT: 25.91 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

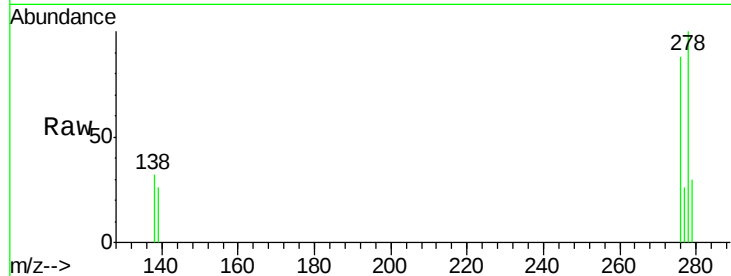
Tgt Ion:278 Resp: 6582

Ion Ratio Lower Upper

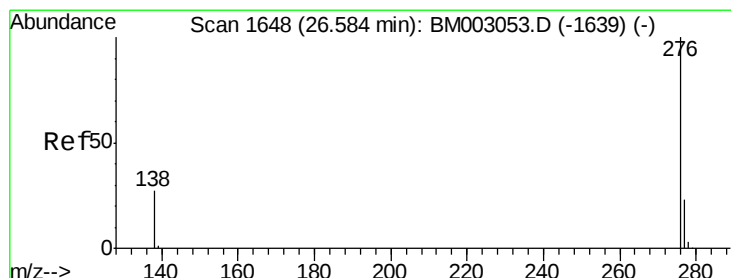
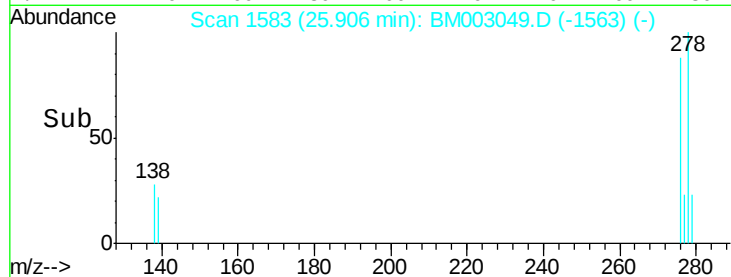
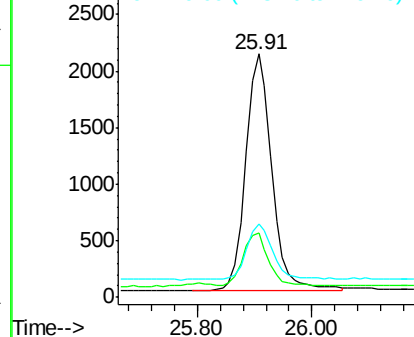
278 100

139 26.2 18.2 27.4

279 30.0 18.8 28.2#



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



#40

Benzo(g,h,i)perylene

Concen: 0.13 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003049.D

Acq: 04 Nov 2015 18:36

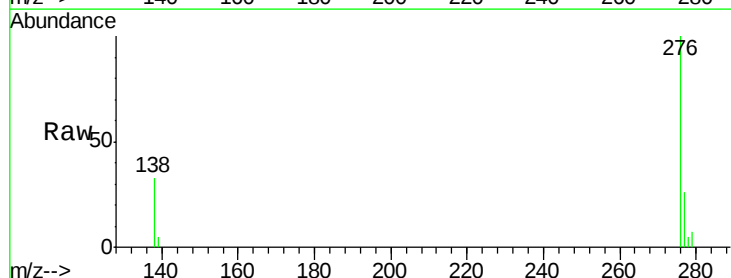
Tgt Ion:276 Resp: 7621

Ion Ratio Lower Upper

276 100

277 26.1 19.0 28.6

138 32.7 22.3 33.5



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

