

Data Path : Z:\HPCHEM1\BNA M\Data\BM101515\
 Data File : BM002907.D
 Acq On : 15 Oct 2015 10:24
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 15 12:31:14 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:17:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	81934	5.00	ng	0.00
7) Naphthalene-d8	11.51	136	335055	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	174275	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	443345	5.00	ng	0.00
26) Chrysene-d12	22.05	240	359196	5.00	ng	0.01
35) Perylene-d12	24.61	264	337280	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.23	112	1080	0.06	ng	0.06
5) Phenol-d6	7.84	99	1716	0.08	ng	0.03
8) Nitrobenzene-d5	9.74	82	164	0.01	ng	-0.14
14) 2,4,6-Tribromophenol	16.74	330	463	0.08	ng	0.02
15) 2-Fluorobiphenyl	13.89	172	6345	0.12	ng	0.00
29) Terphenyl-d14	20.49	244	6061	0.13	ng	0.01

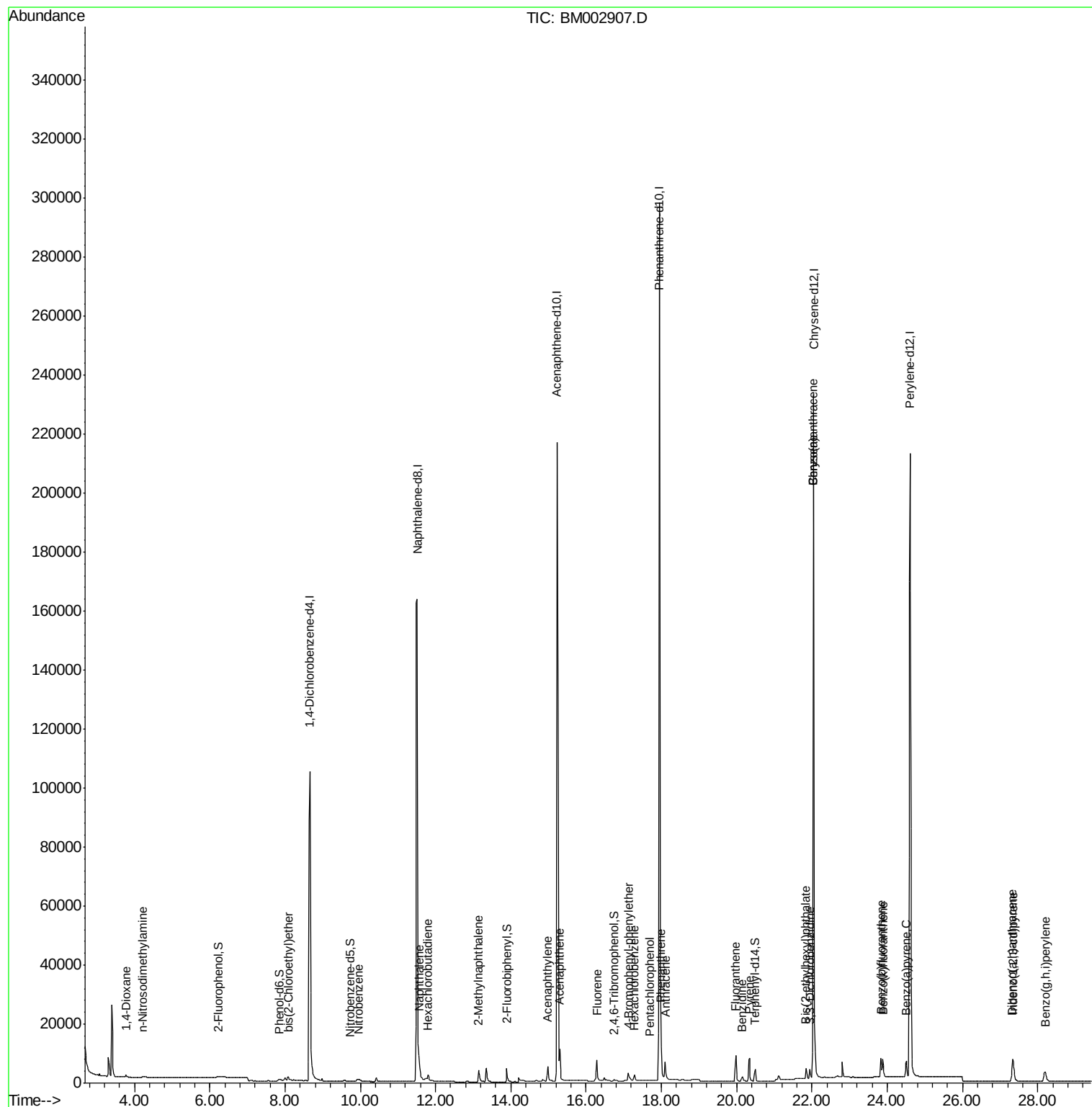
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.77	88	940	0.12	ng	90
3) n-Nitrosodimethylamine	4.22	42	483	0.08	ng	100
6) bis(2-Chloroethyl)ether	8.08	93	1893	0.09	ng	97
9) Nitrobenzene	9.96	77	1554	0.09	ng	99
10) Naphthalene	11.56	128	8499	0.11	ng	96
11) Hexachlorobutadiene	11.80	225	1385	0.12	ng	99
12) 2-Methylnaphthalene	13.14	142	5406	0.11	ng	97
16) Acenaphthylene	14.98	152	7739	0.10	ng	100
17) Acenaphthene	15.29	154	6430	0.13	ng	# 100
18) Fluorene	16.29	166	6634	0.11	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	2595	0.12	ng	91
21) Hexachlorobenzene	17.28	284	2553	0.10	ng	# 99
22) Pentachlorophenol	17.69	266	26	0.01	ng	# 75
23) Phenanthrene	18.00	178	11803	0.09	ng	97
24) Anthracene	18.10	178	9478	0.09	ng	99
25) Fluoranthene	19.98	202	11611	0.08	ng	99
27) Benzidine	20.15	184	3888	0.08	ng	# 91
28) Pyrene	20.34	202	12101	0.12	ng	99
30) Benzo(a)anthracene	22.03	228	11793	0.11	ng	97
31) 3,3'-Dichlorobenzidine	21.95	252	3648	0.09	ng	# 91
32) Chrysene	22.03	228	11768	0.12	ng	96
33) Bis(2-ethylhexyl)phthalate	21.85	149	5183	0.08	ng	# 90
34) Indeno(1,2,3-cd)pyrene	27.34	276	11143	0.10	ng	99
36) Benzo(b)fluoranthene	23.84	252	10515	0.11	ng	# 89
37) Benzo(k)fluoranthene	23.89	252	10438	0.11	ng	# 88
38) Benzo(a)pyrene	24.50	252	9204	0.10	ng	# 88
39) Dibenzo(a,h)anthracene	27.33	278	8778	0.10	ng	92
40) Benzo(g,h,i)perylene	28.20	276	9466	0.11	ng	93

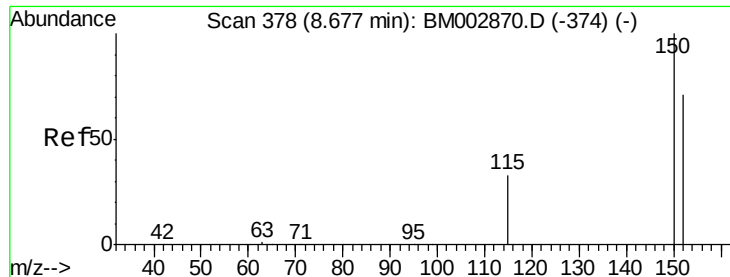
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

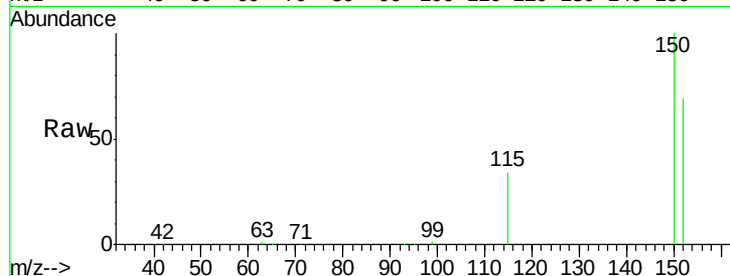
Tot Ion:152 Resp: 81934

Ion Ratio Lower Upper

152 100

150 144.5 113.0 169.6

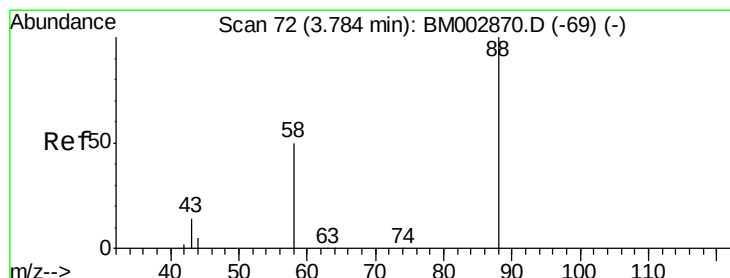
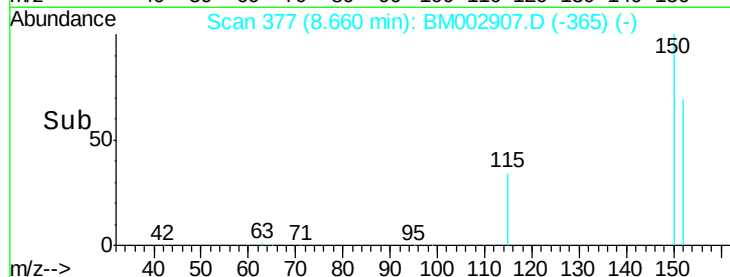
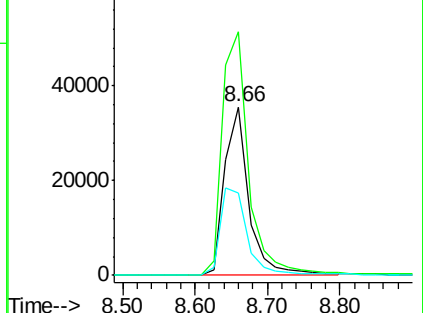
115 49.2 37.9 56.9



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: 0.12 ng

RT: 3.77 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

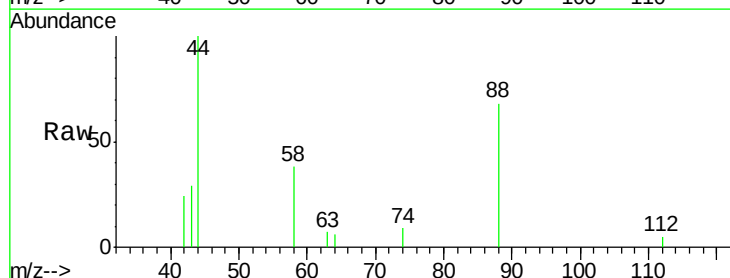
Tgt Ion: 88 Resp: 940

Ion Ratio Lower Upper

88 100

58 61.1 56.7 85.1

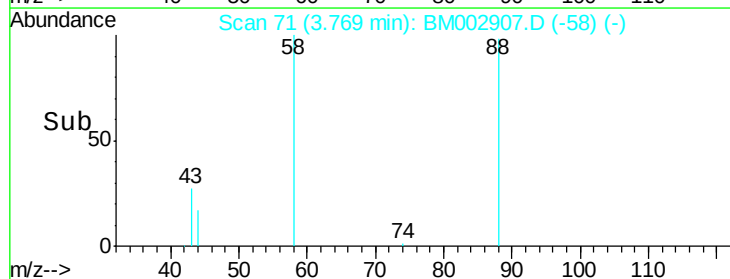
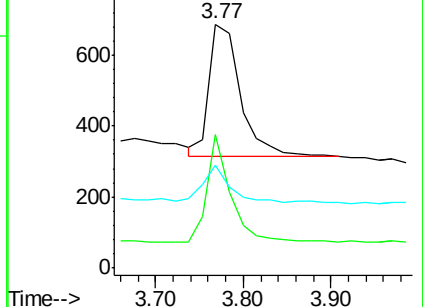
43 24.8 22.0 33.0

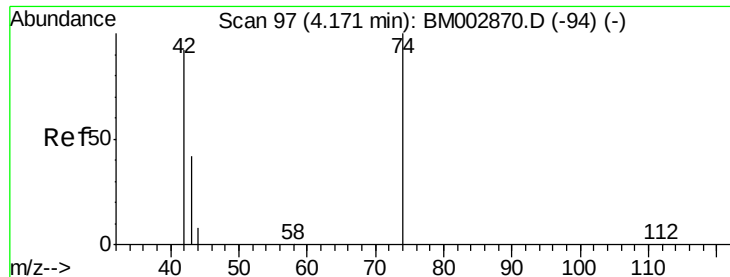


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



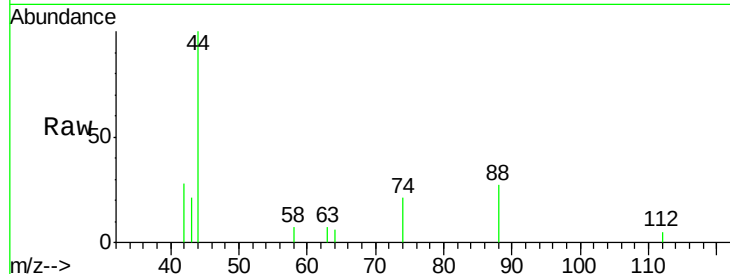


#3

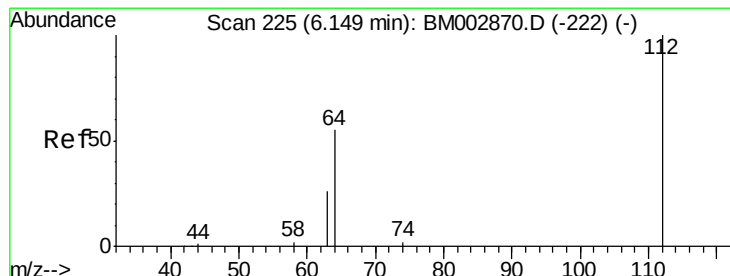
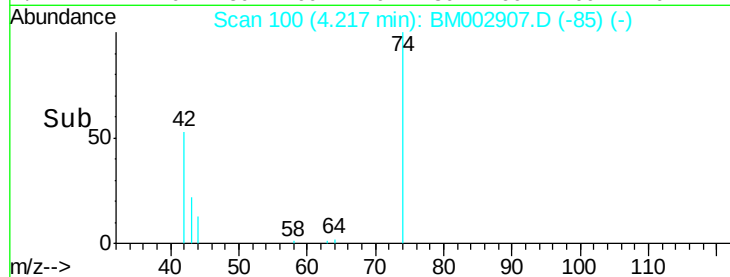
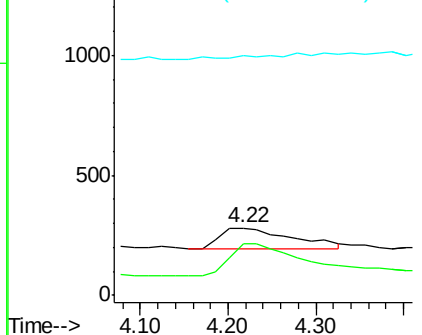
n-Nitrosodimethylamine
 Concen: 0.08 ng
 RT: 4.22 min Scan# 100
 Delta R.T. 0.03 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion: 42 Resp: 483
 Ion Ratio Lower Upper
 42 100
 74 149.7 119.7 179.5
 44 11.2 9.8 14.6



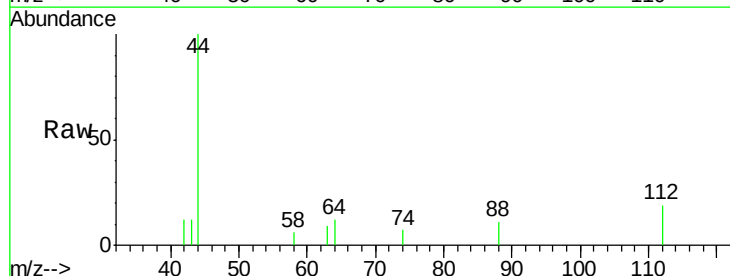
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



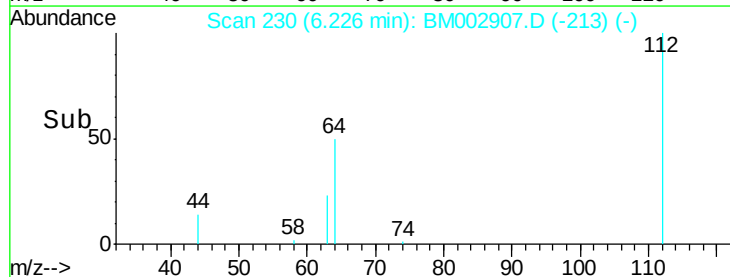
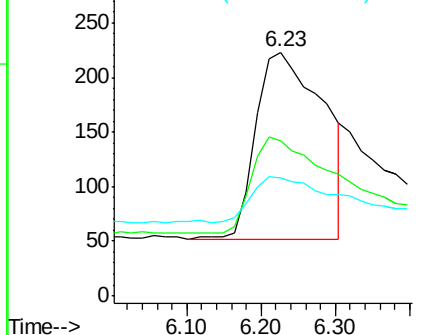
#4

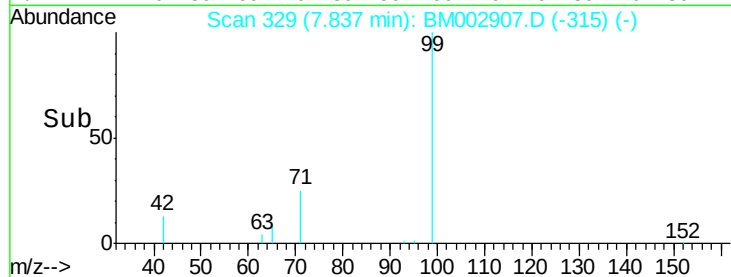
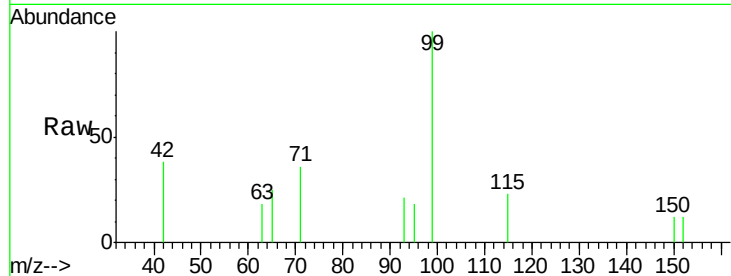
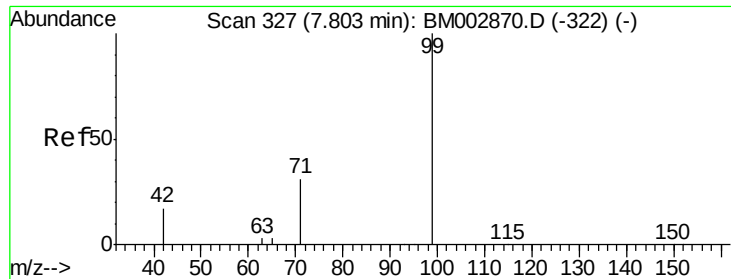
2-Fluorophenol
 Concen: 0.06 ng
 RT: 6.23 min Scan# 230
 Delta R.T. 0.06 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

Tgt Ion: 112 Resp: 1080
 Ion Ratio Lower Upper
 112 100
 64 52.4 42.0 63.0
 63 23.0 20.0 30.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.08 ng

RT: 7.84 min Scan# 329

Delta R.T. 0.03 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

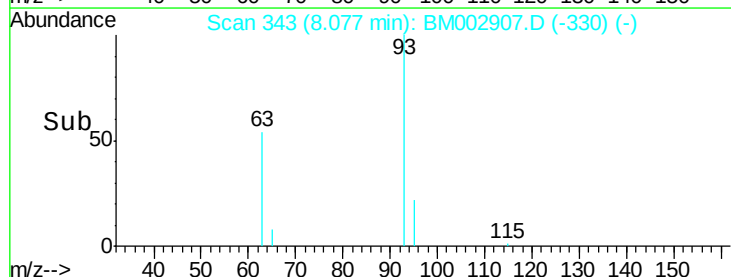
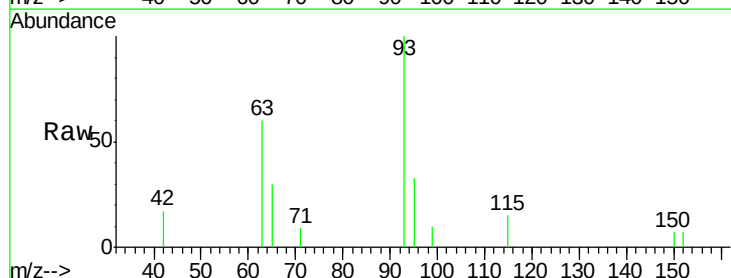
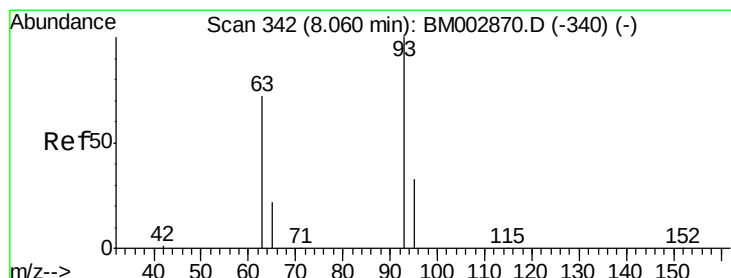
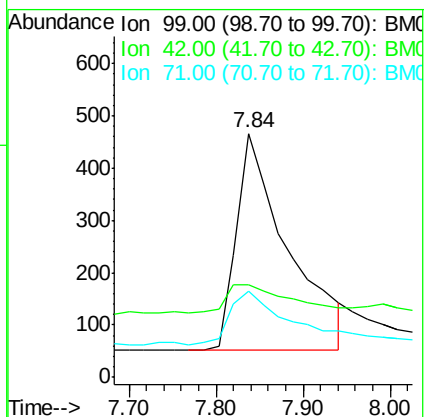
Tot Ion: 99 Resp: 1716

Ion Ratio Lower Upper

99 100

42 15.7 12.4 18.6

71 27.6 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

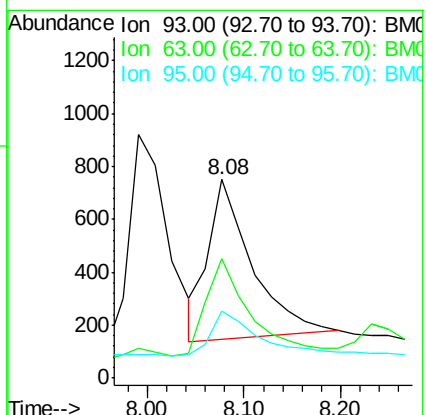
Tgt Ion: 93 Resp: 1893

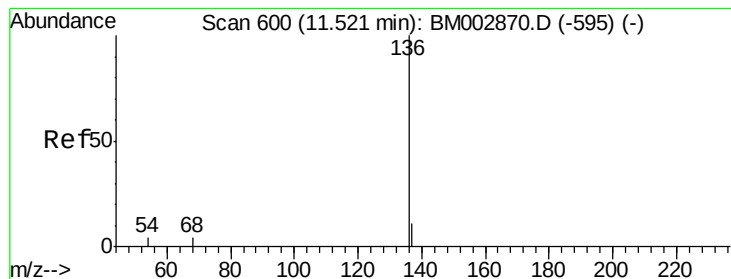
Ion Ratio Lower Upper

93 100

63 63.7 52.9 79.3

95 30.2 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 335055

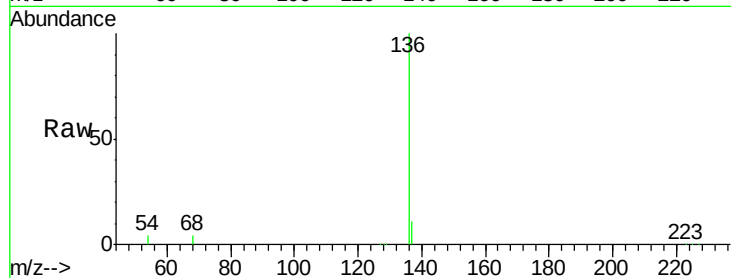
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 4.2 3.5 5.3

68 4.0 3.3 4.9

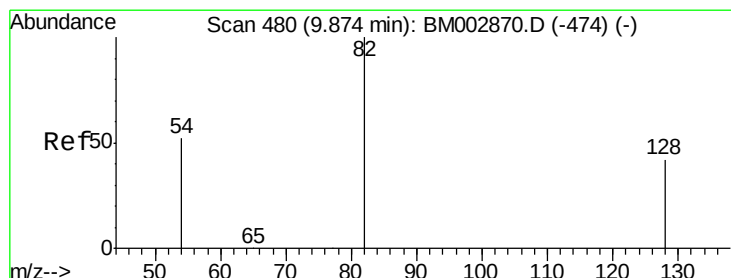
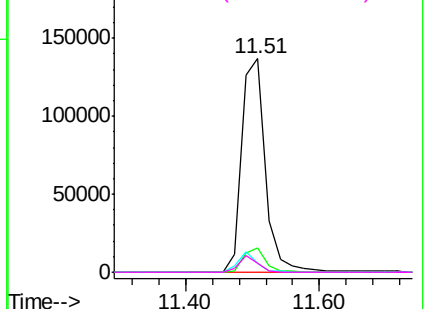
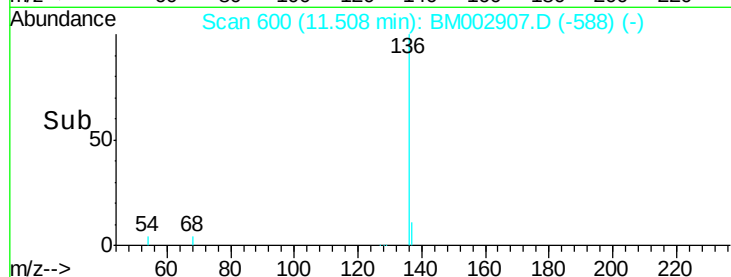


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.01 ng

RT: 9.74 min Scan# 468

Delta R.T. -0.14 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

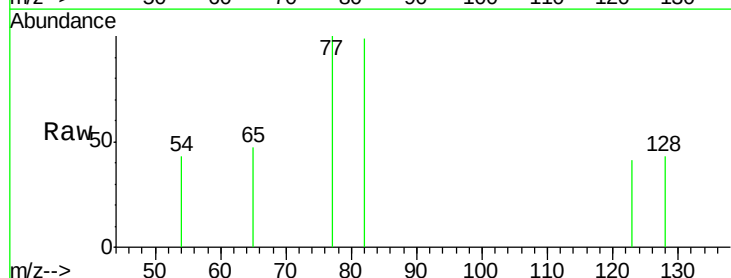
Tgt Ion: 82 Resp: 164

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

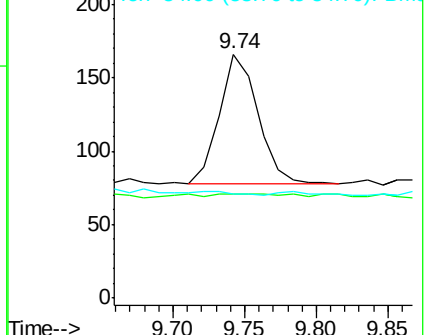
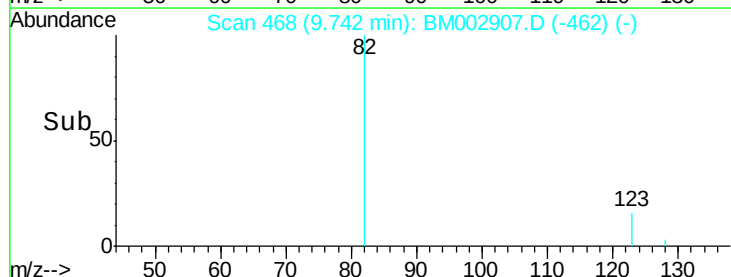
54 42.8 42.6 63.8

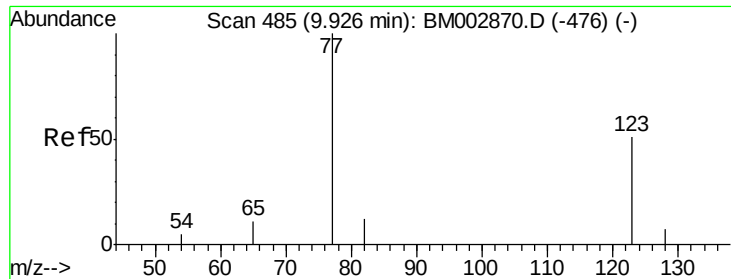


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.09 ng

RT: 9.96 min Scan# 489

Delta R.T. 0.04 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

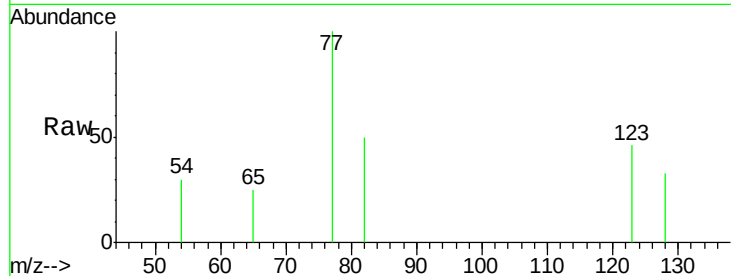
Tot Ion: 77 Resp: 1554

Ion Ratio Lower Upper

77 100

123 51.4 41.0 61.4

65 11.5 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002870.D (-476) (-)

Ion 123.00 (122.70 to 123.70): BM002870.D (-476) (-)

Ion 65.00 (64.70 to 65.70): BM002870.D (-476) (-)

9.96

400

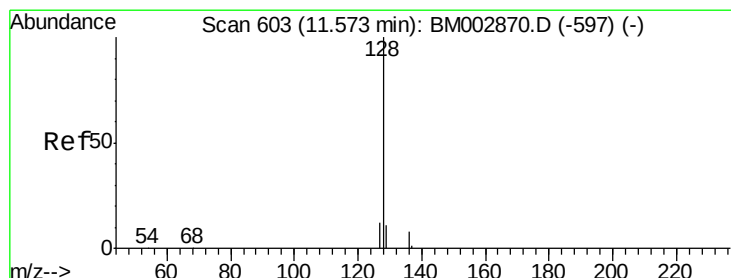
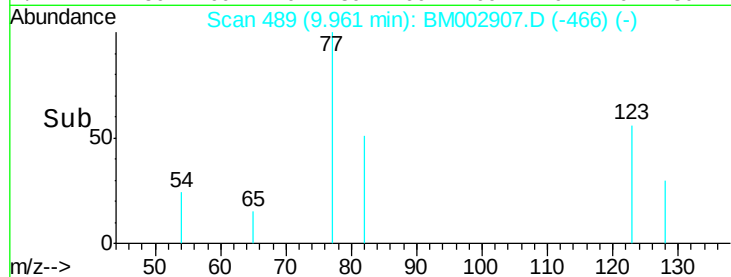
300

200

100

0

Time--> 9.80 9.90 10.00 10.10



#10

Naphthalene

Concen: 0.11 ng

RT: 11.56 min Scan# 603

Delta R.T. 0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

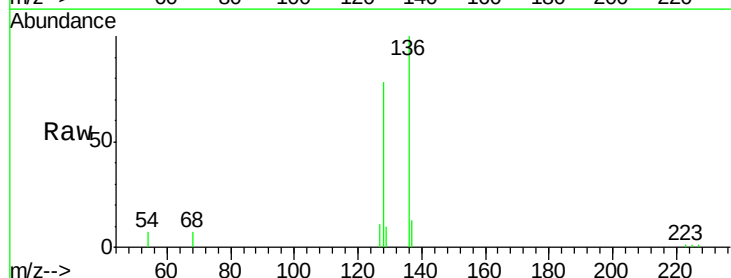
Tgt Ion: 128 Resp: 8499

Ion Ratio Lower Upper

128 100

129 13.1 9.4 14.2

127 13.7 9.6 14.4



Abundance Ion 128.00 (127.70 to 128.70): BM002870.D (-597) (-)

Ion 129.00 (128.70 to 129.70): BM002870.D (-597) (-)

Ion 127.00 (126.70 to 127.70): BM002870.D (-597) (-)

11.56

4000

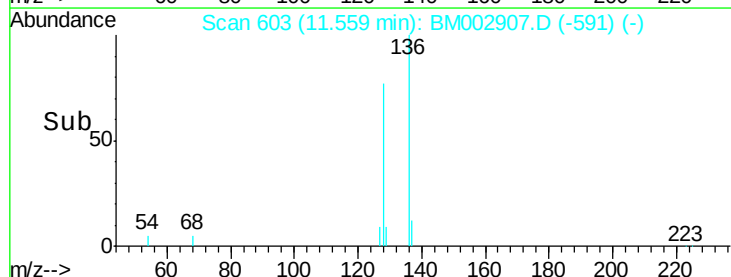
3000

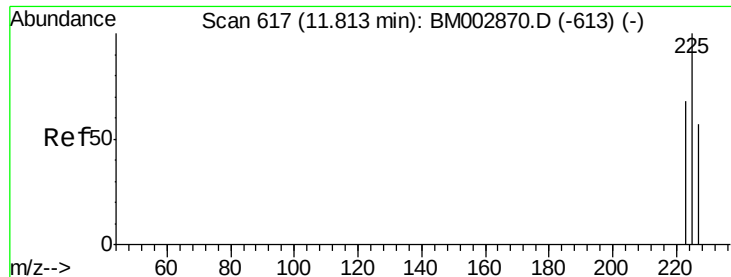
2000

1000

0

Time--> 11.40 11.60

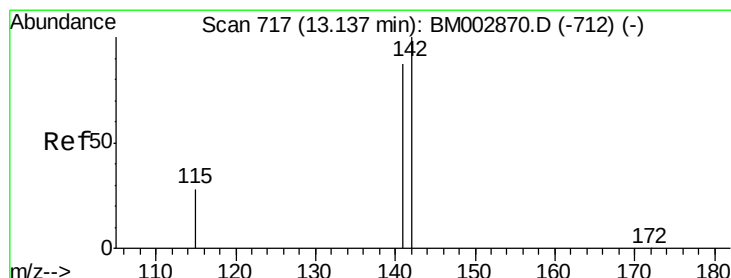
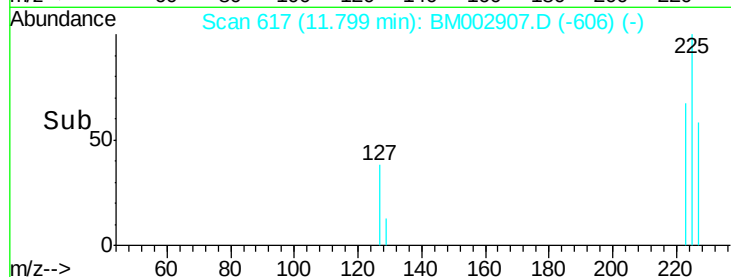
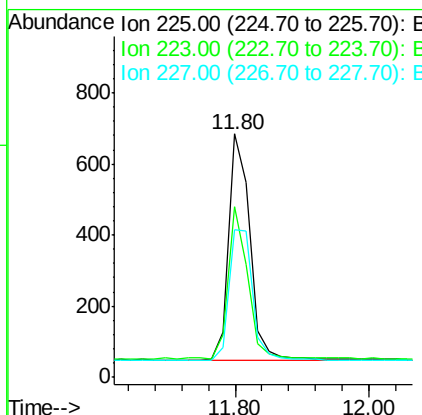
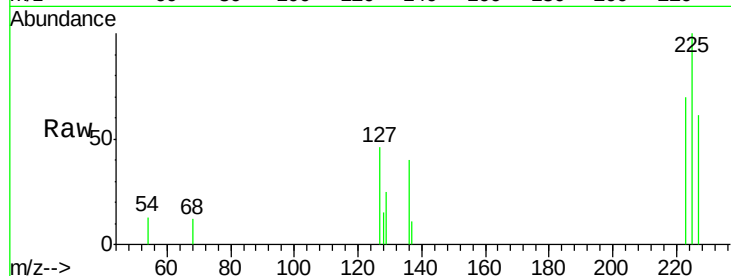




#11
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.80 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

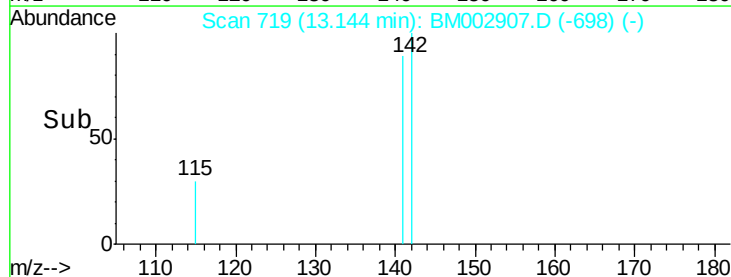
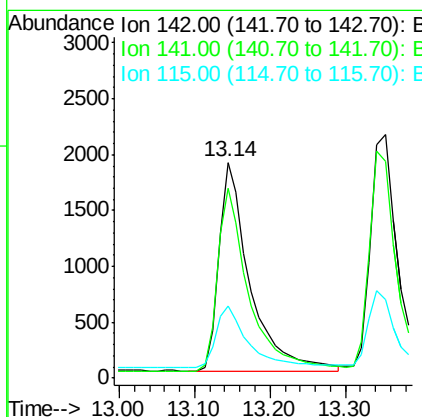
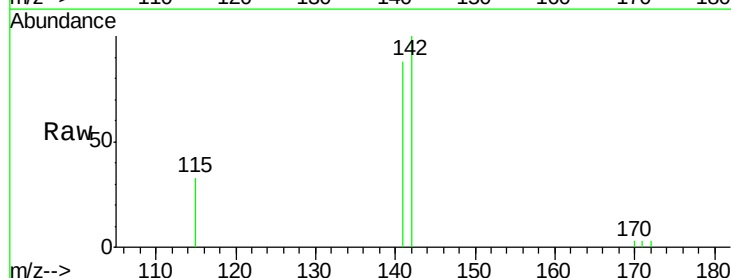
Instrument :
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SSTDIC0.1

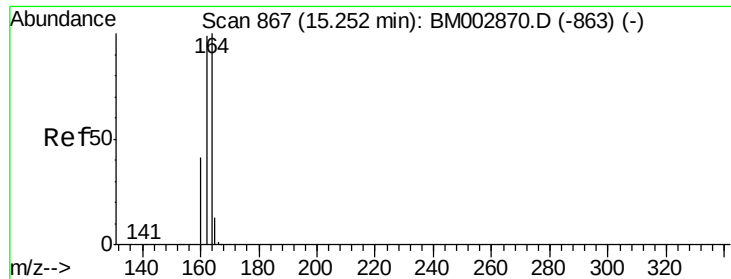
Tot Ion:225 Resp: 1385
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 63.8 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 13.14 min Scan# 719
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:142 Resp: 5406
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0
115 33.2 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

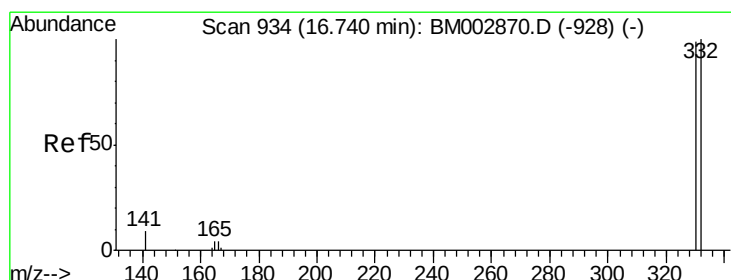
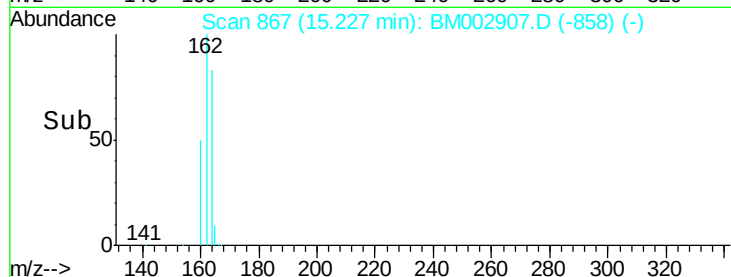
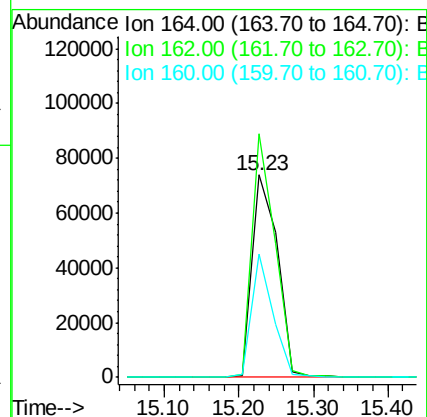
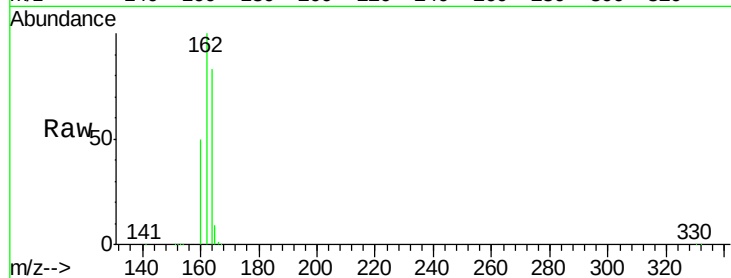
Tot Ion:164 Resp: 174275

Ion Ratio Lower Upper

164 100

162 120.4 79.6 119.4#

160 60.7 33.1 49.7#



#14

2,4,6-Tribromophenol

Concen: 0.08 ng

RT: 16.74 min Scan# 935

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

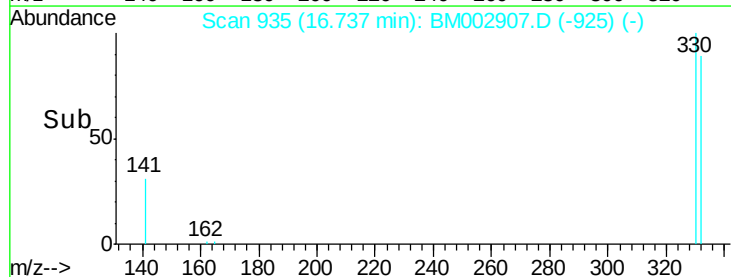
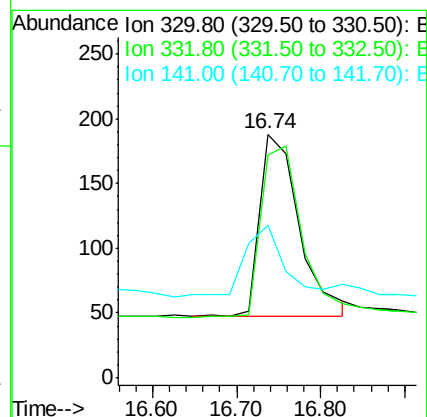
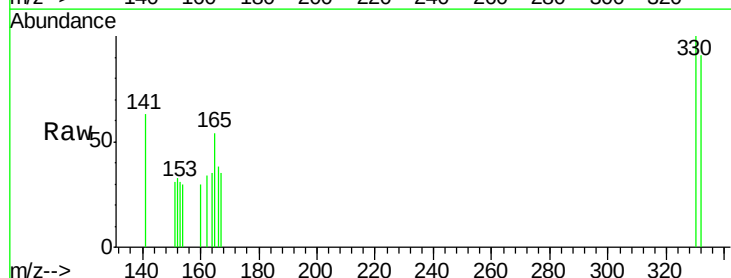
Tgt Ion:330 Resp: 463

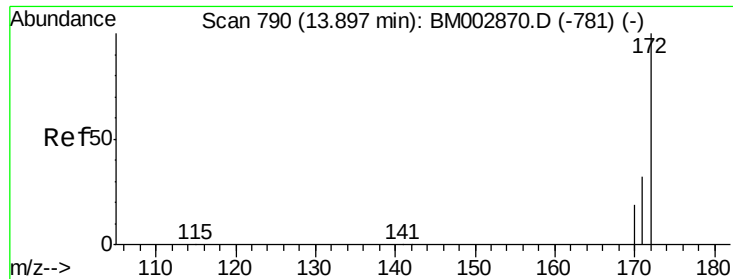
Ion Ratio Lower Upper

330 100

332 0.0 76.6 115.0#

141 39.7 0.0 0.0#

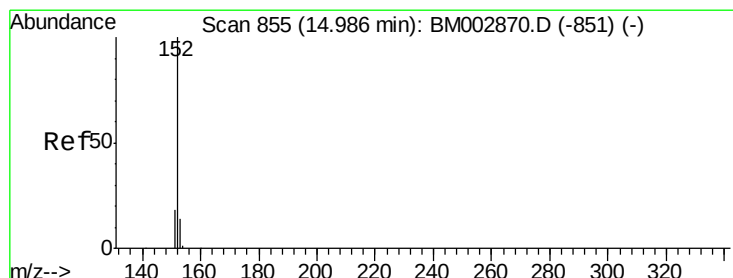
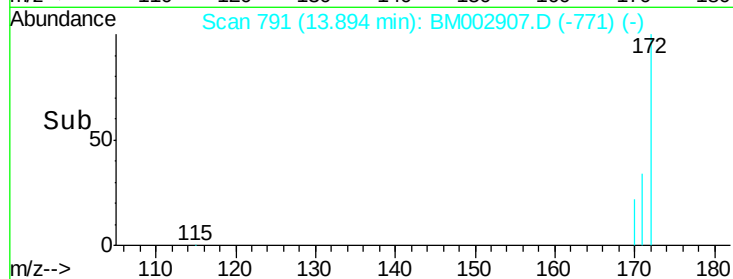
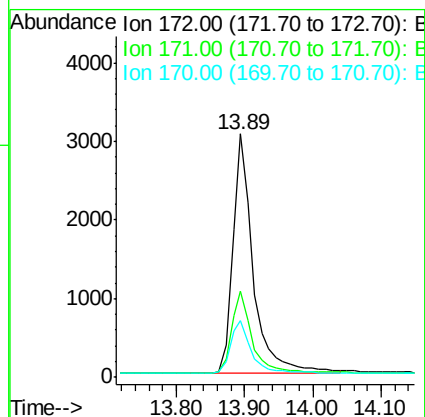
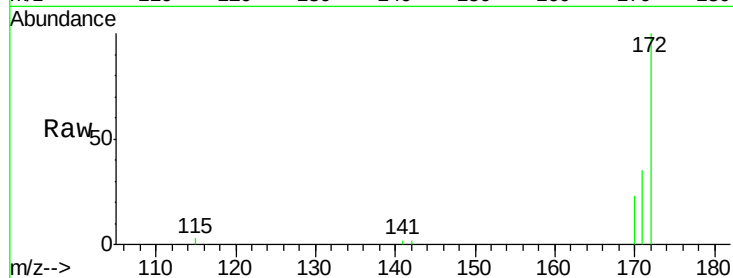




#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 13.89 min Scan# 791
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

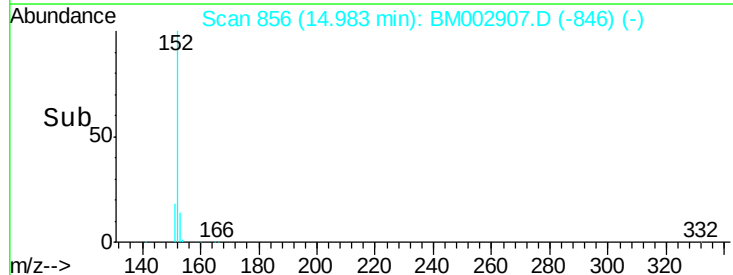
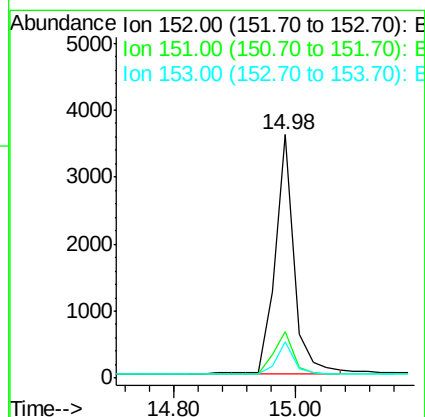
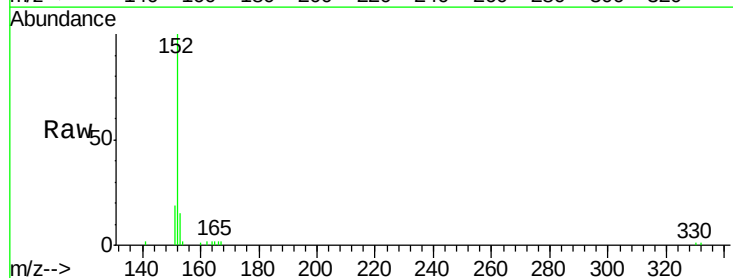
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

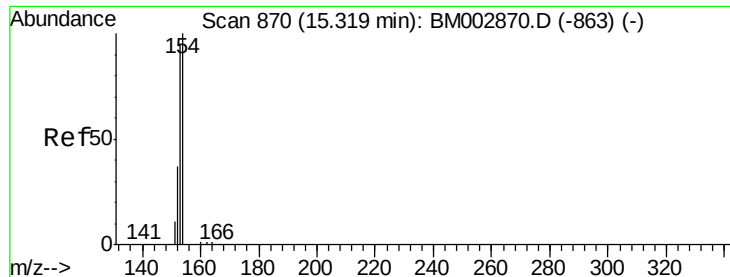
Tot Ion:172 Resp: 6345
Ion Ratio Lower Upper
172 100
171 35.5 26.1 39.1
170 23.2 15.7 23.5



#16
Acenaphthylene
Concen: 0.10 ng
RT: 14.98 min Scan# 856
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:152 Resp: 7739
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 13.1 10.5 15.7

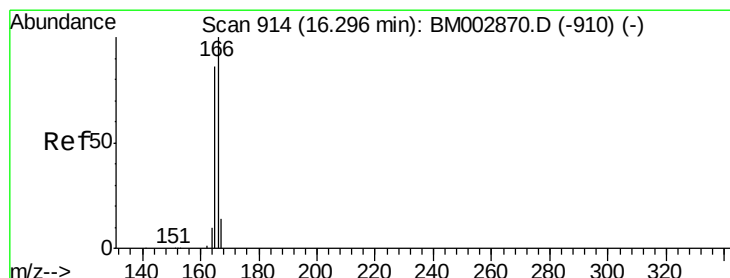
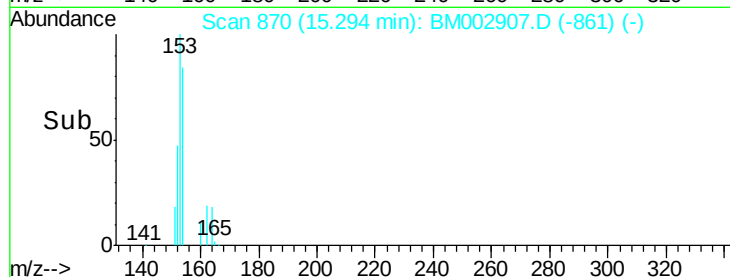
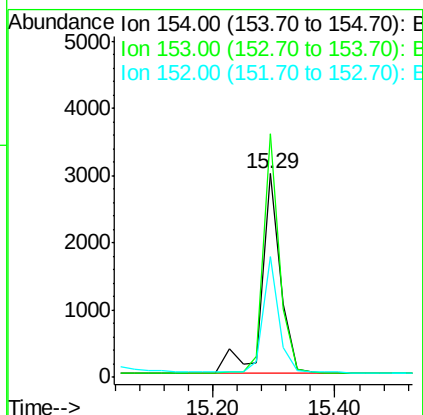
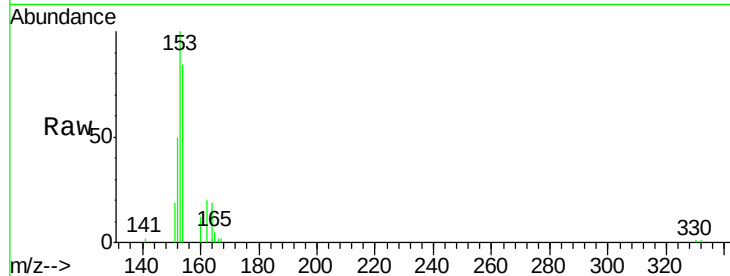




#17
Acenaphthene
Concen: 0.13 ng
RT: 15.29 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

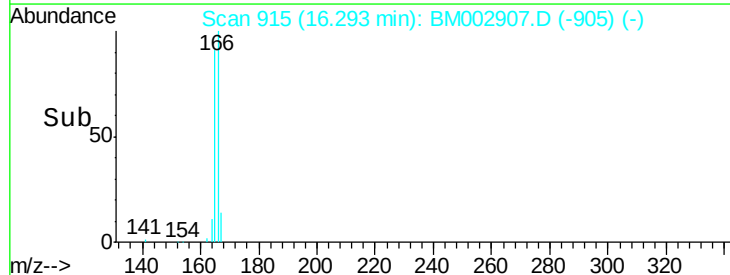
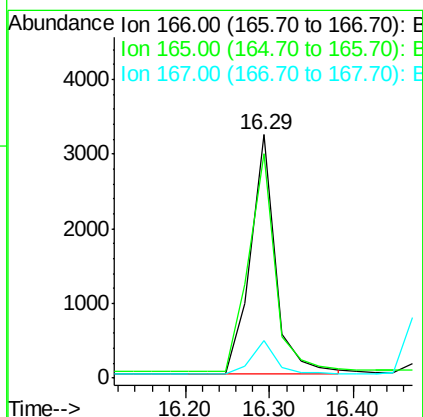
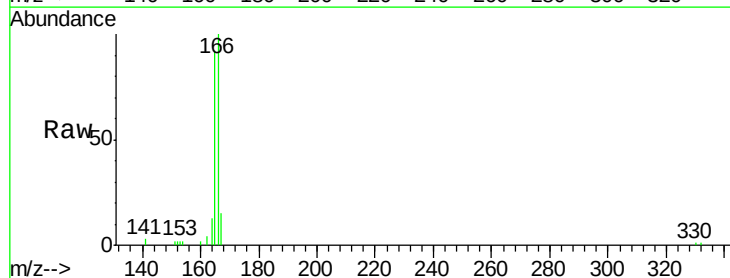
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

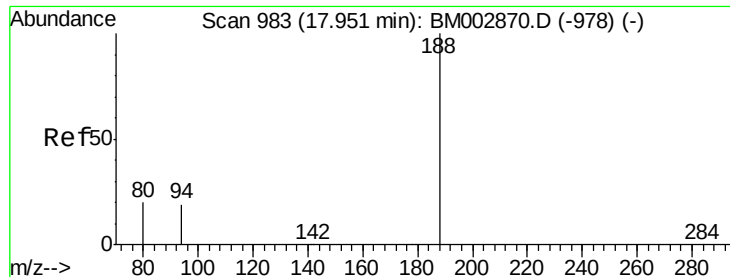
Tot Ion:154 Resp: 6430
Ion Ratio Lower Upper
154 100
153 101.9 0.0 0.0#
152 47.5 0.0 0.0#



#18
Fluorene
Concen: 0.11 ng
RT: 16.29 min Scan# 915
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:166 Resp: 6634
Ion Ratio Lower Upper
166 100
165 97.2 77.3 115.9
167 13.6 10.9 16.3

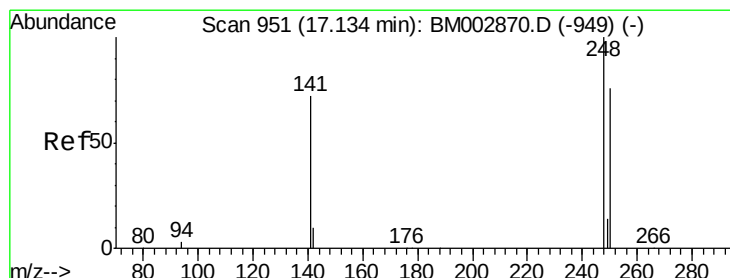
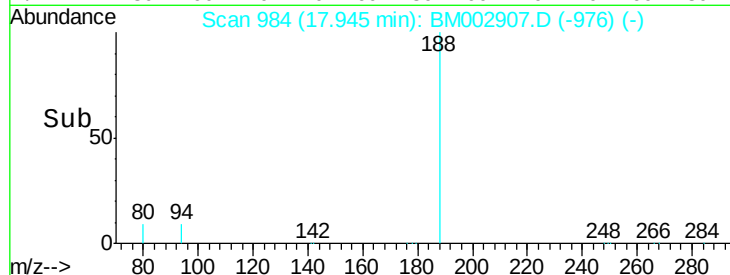
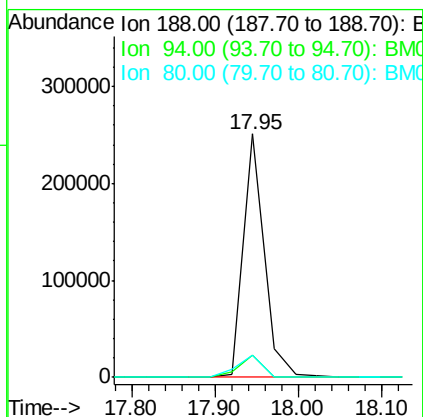
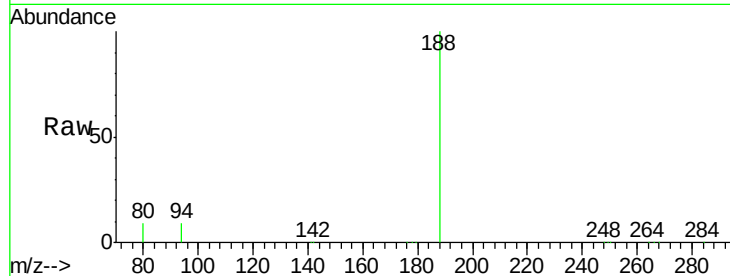




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.95 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

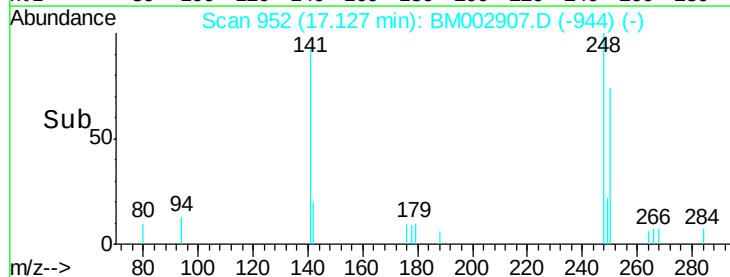
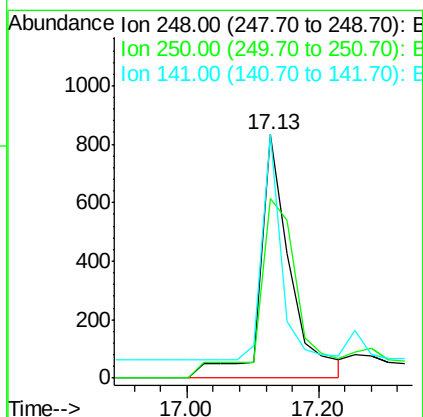
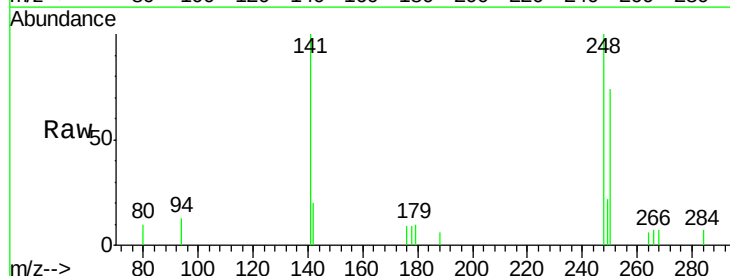
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

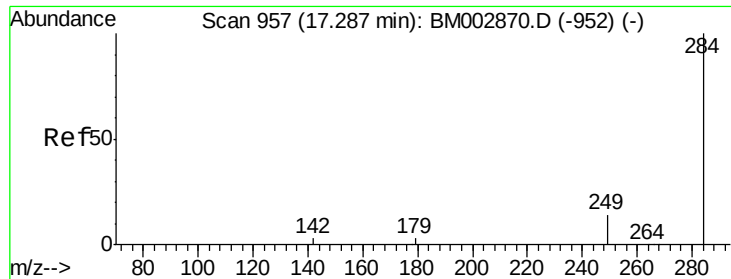
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	15.2	22.8#
80	8.9	15.9	23.9#



#20
4-Bromophenyl-phenylether
Concen: 0.12 ng
RT: 17.13 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	71.4	107.2
141	60.5	54.6	82.0

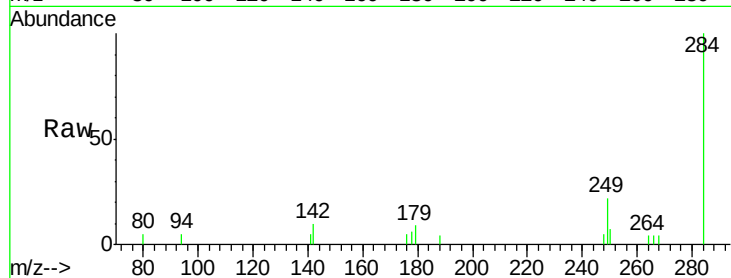




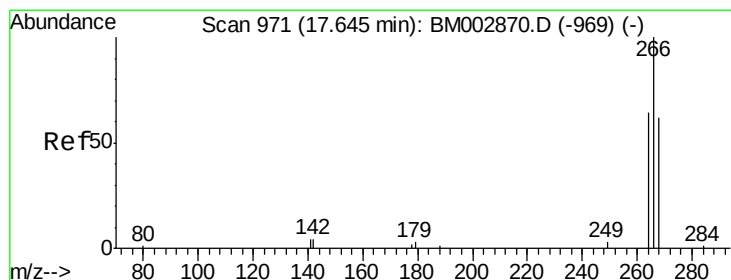
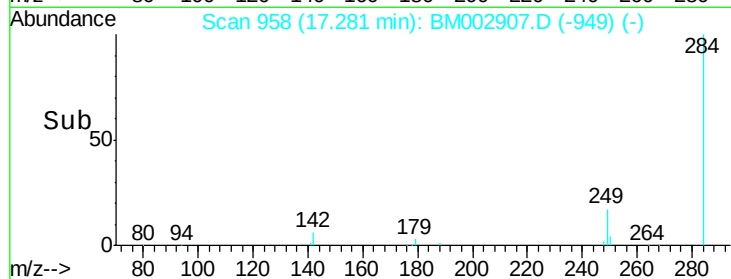
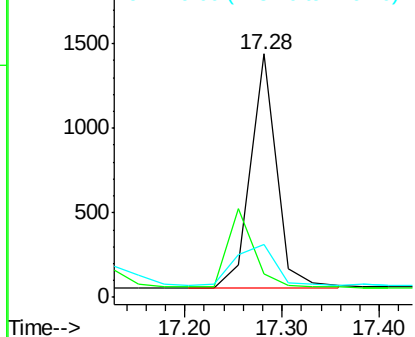
#21
Hexachlorobenzene
Concen: 0.10 ng
RT: 17.28 min Scan# 958
Delta R.T. 0.02 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion:284 Resp: 2553
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 26.3 20.7 31.1

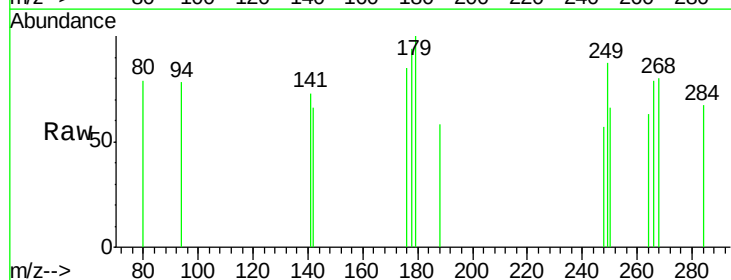


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

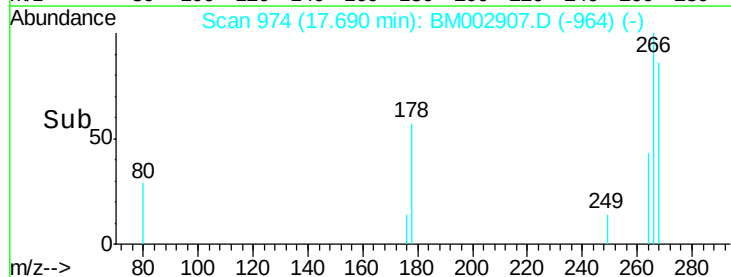
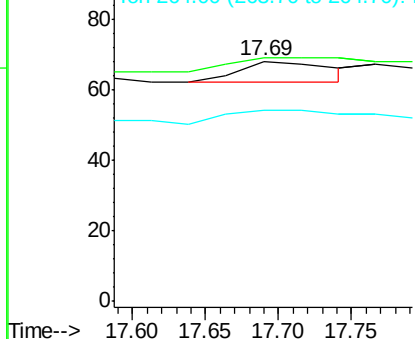


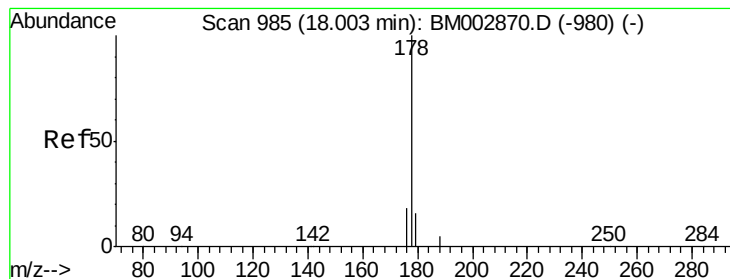
#22
Pentachlorophenol
Concen: 0.01 ng
RT: 17.69 min Scan# 974
Delta R.T. 0.04 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:266 Resp: 26
Ion Ratio Lower Upper
266 100
268 101.5 58.3 87.5#
264 79.4 54.2 81.2



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





#23

Phenanthrene

Concen: 0.09 ng

RT: 18.00 min Scan# 986

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

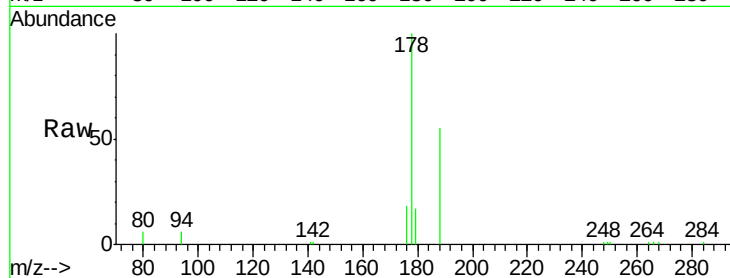
Tot Ion:178 Resp: 11803

Ion Ratio Lower Upper

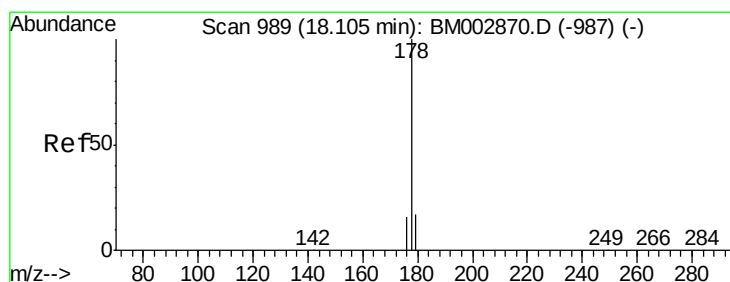
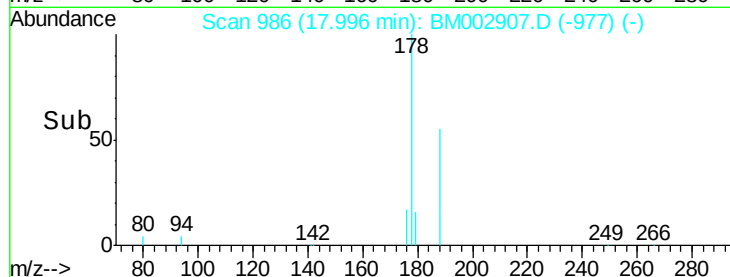
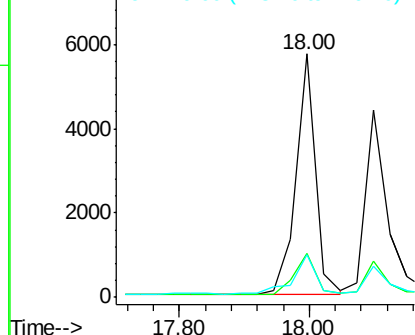
178 100

176 18.4 14.6 21.8

179 18.0 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: 0.09 ng

RT: 18.10 min Scan# 990

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

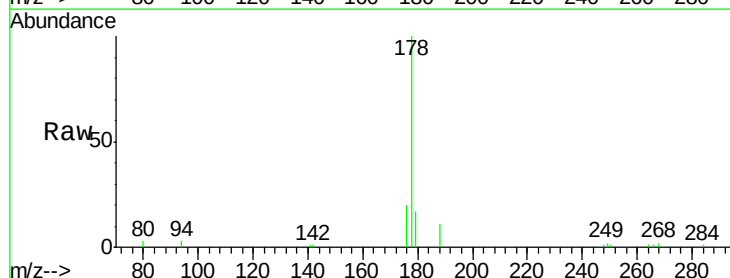
Tgt Ion:178 Resp: 9478

Ion Ratio Lower Upper

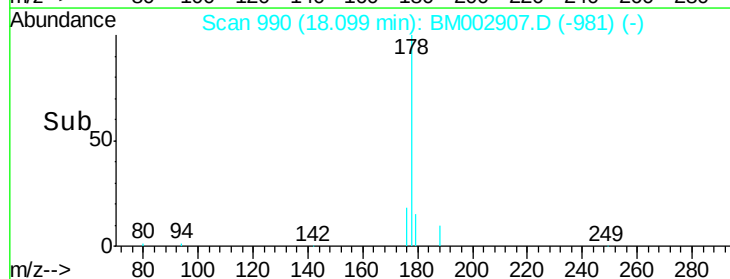
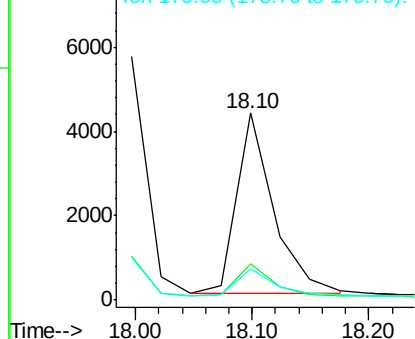
178 100

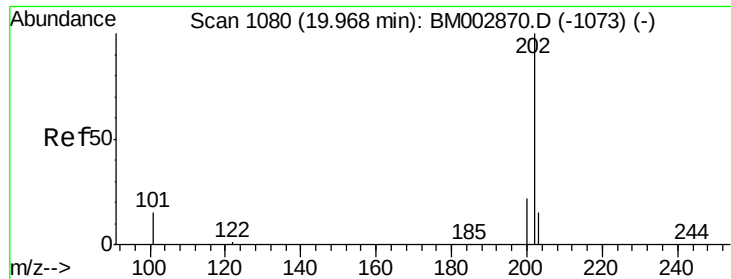
176 18.3 13.9 20.9

179 15.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

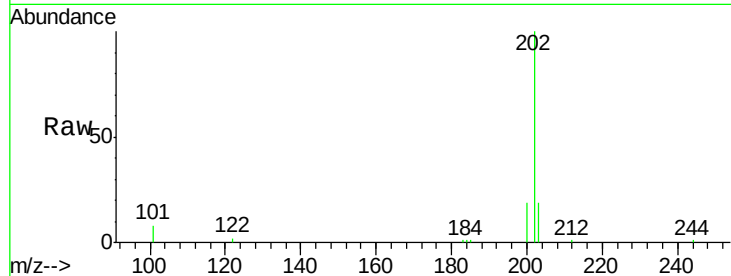
Tot Ion:202 Resp: 11611

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

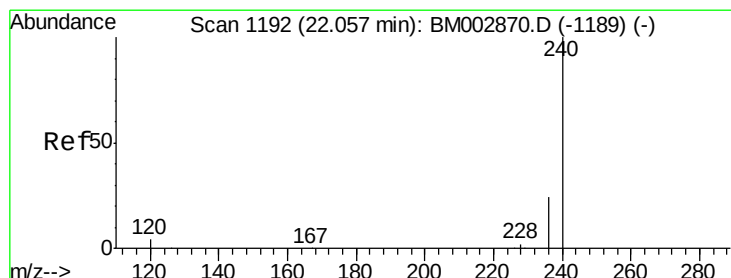
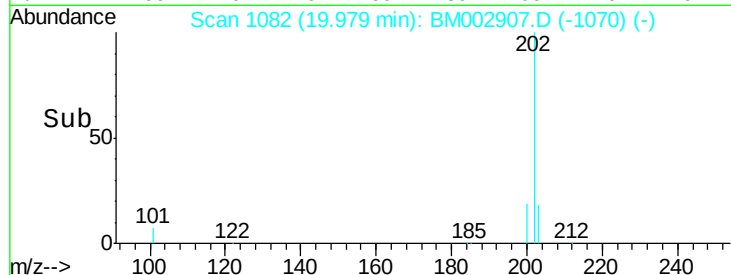
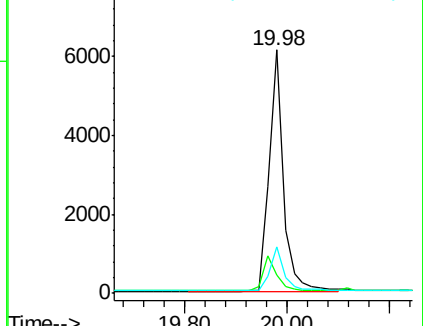
203 17.8 13.8 20.6



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: 22.05 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

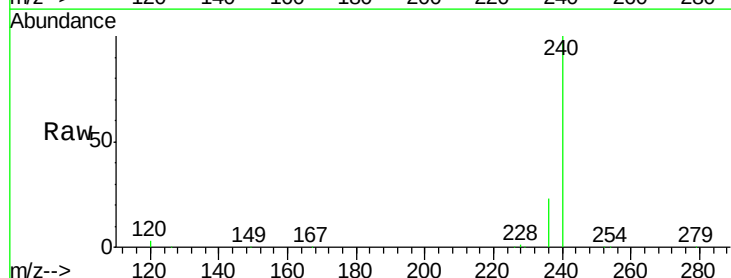
Tgt Ion:240 Resp: 359196

Ion Ratio Lower Upper

240 100

120 2.8 3.3 4.9#

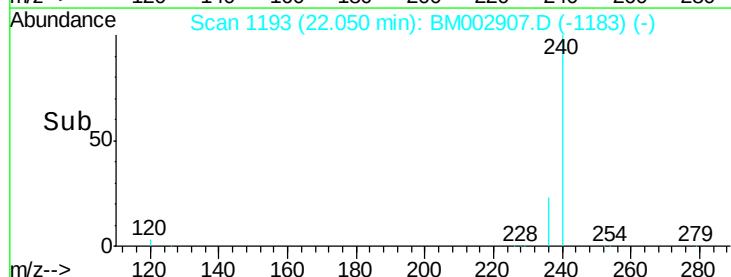
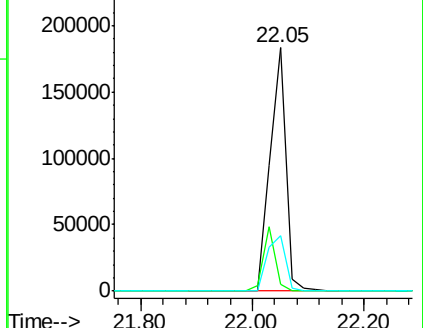
236 23.0 19.5 29.3

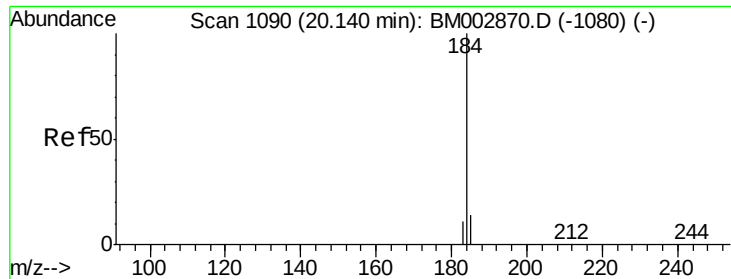


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

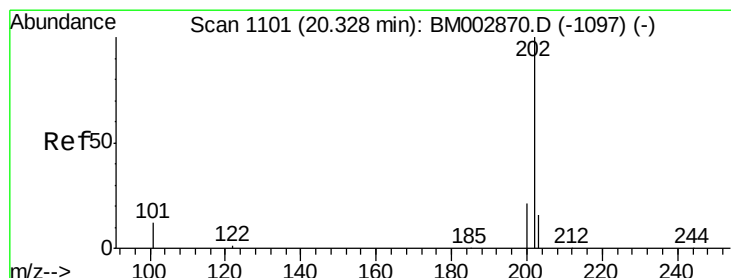
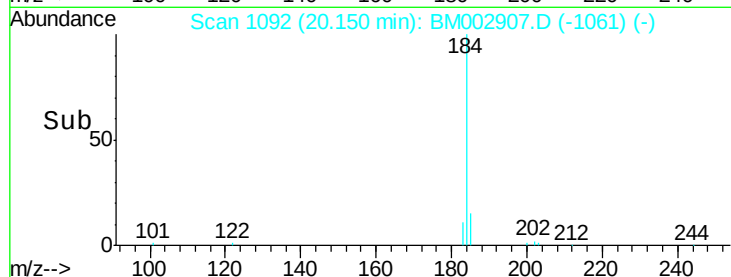
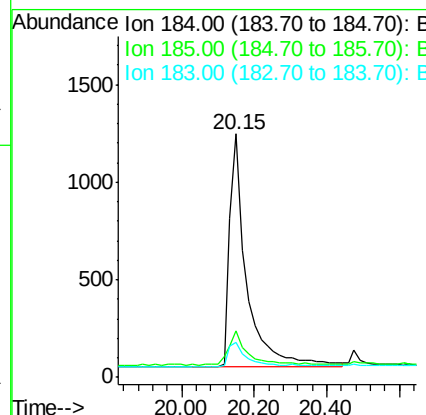
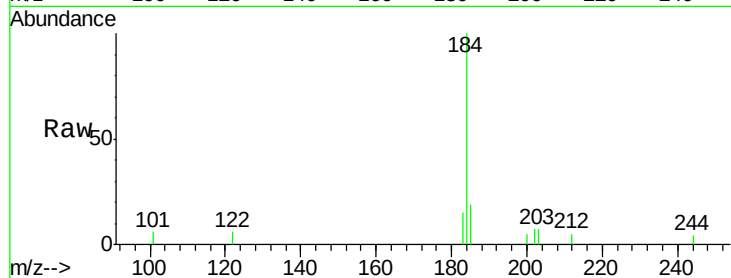




#27
Benzidine
Concen: 0.08 ng
RT: 20.15 min Scan# 1092
Delta R.T. 0.03 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

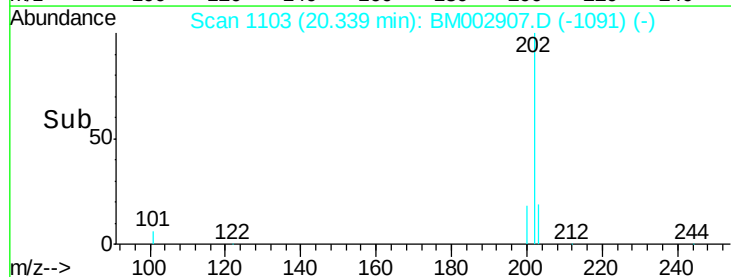
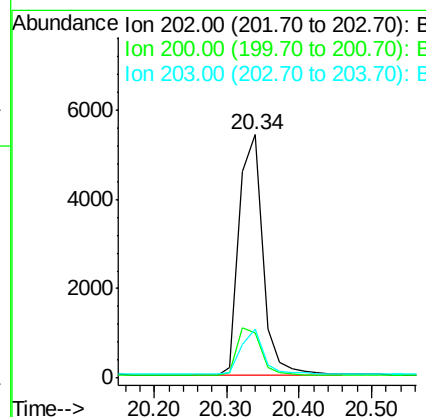
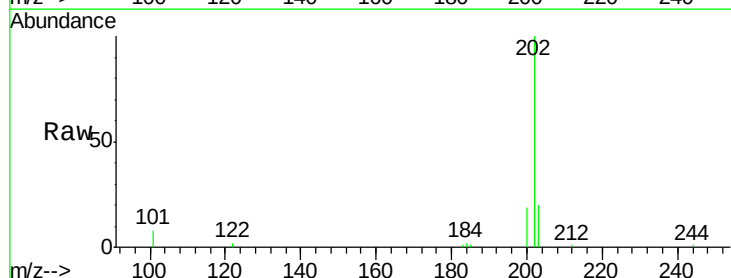
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

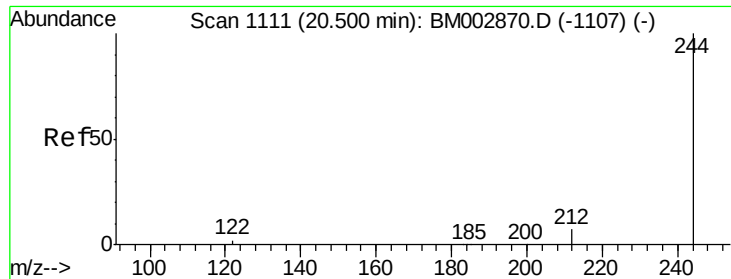
Tot Ion:184 Resp: 3888
Ion Ratio Lower Upper
184 100
185 19.0 12.0 18.0#
183 14.6 8.9 13.3#



#28
Pyrene
Concen: 0.12 ng
RT: 20.34 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:202 Resp: 12101
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 18.1 13.8 20.8





#29

Terphenyl-d14

Concen: 0.13 ng

RT: 20.49 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

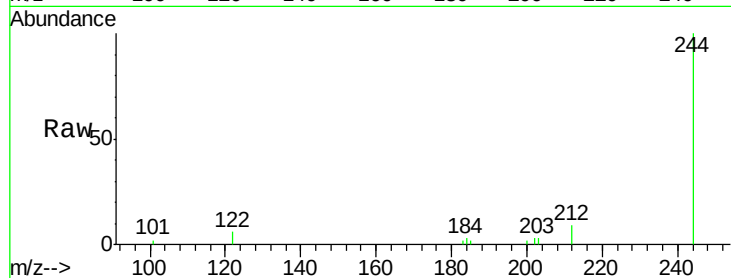
Tot Ion:244 Resp: 6061

Ion Ratio Lower Upper

244 100

212 8.7 5.6 8.4#

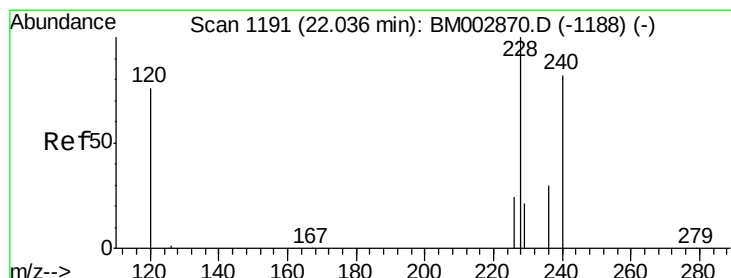
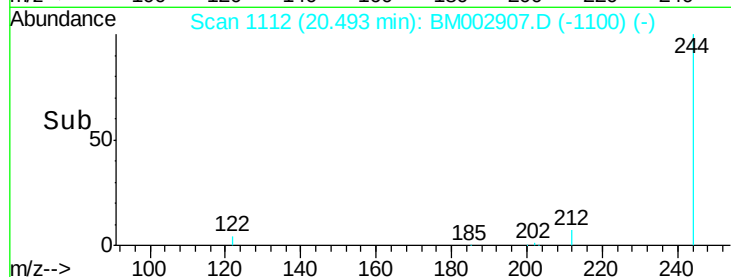
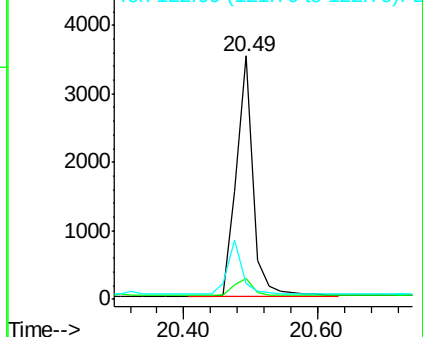
122 6.5 2.2 3.2#



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: 0.11 ng

RT: 22.03 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

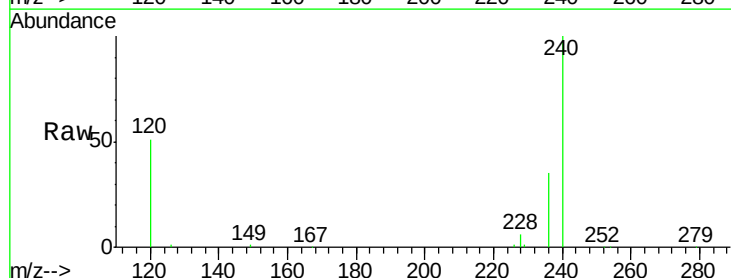
Tgt Ion:228 Resp: 11793

Ion Ratio Lower Upper

228 100

226 22.4 19.0 28.6

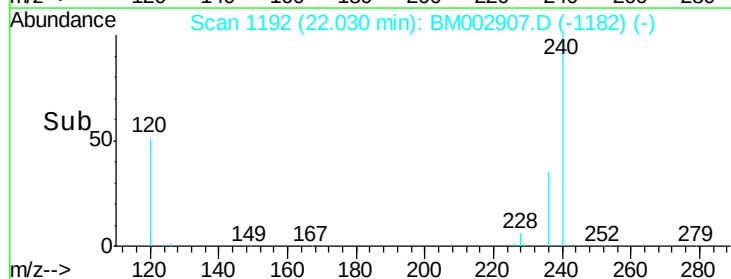
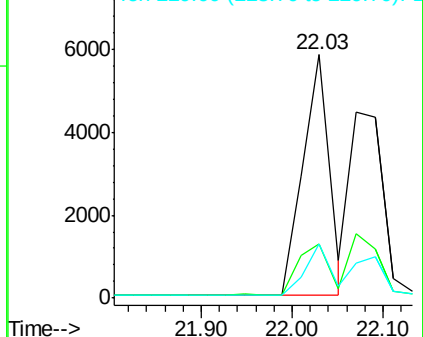
229 22.4 16.8 25.2

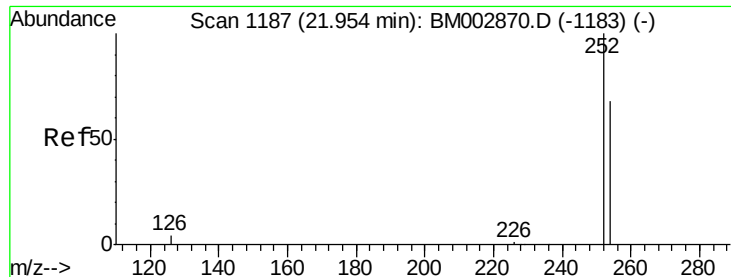


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

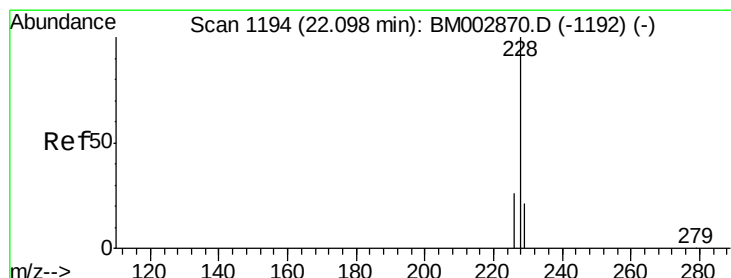
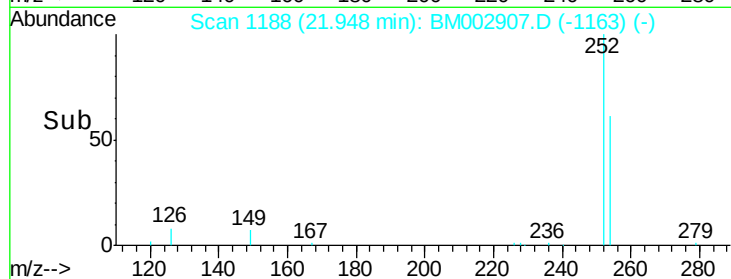
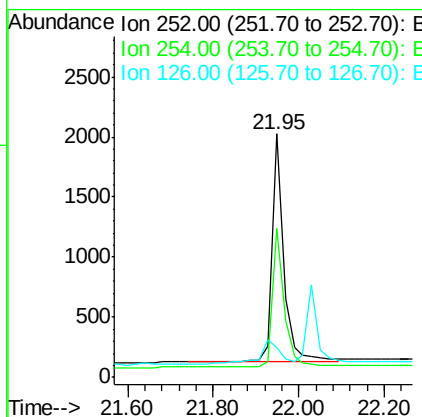
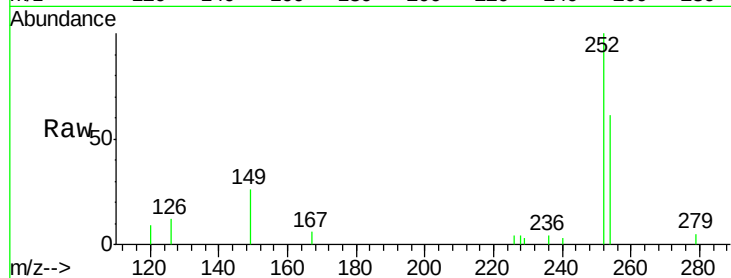




#31
 3,3'-Dichlorobenzidine
 Concen: 0.09 ng
 RT: 21.95 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

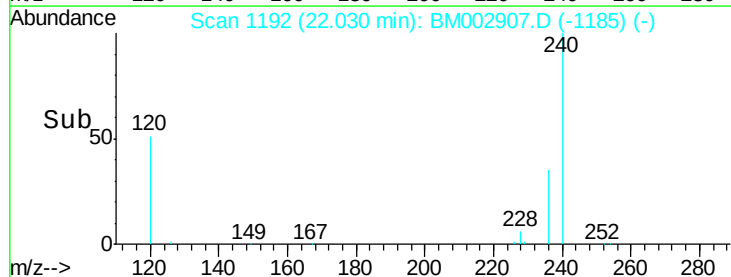
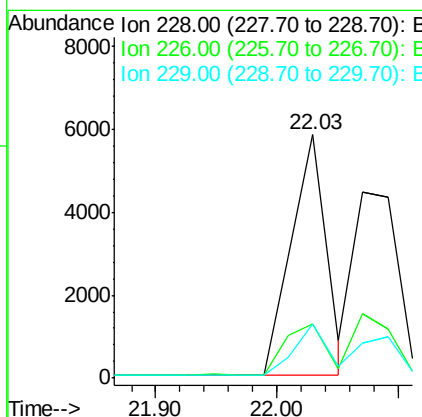
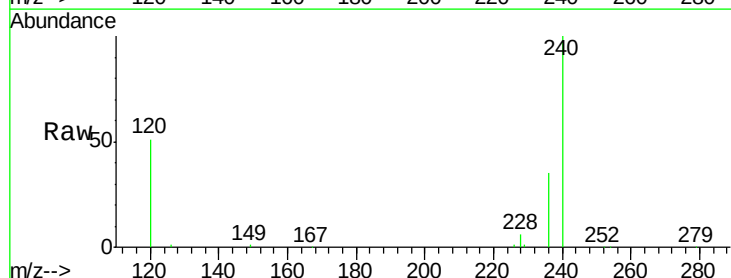
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

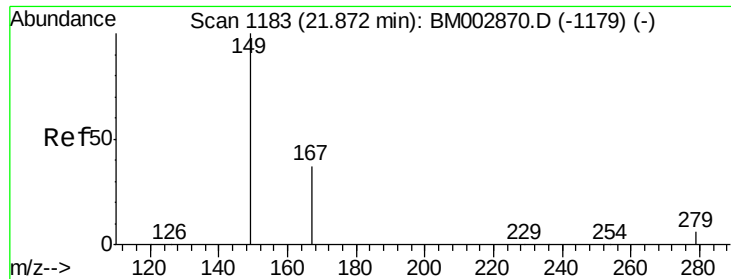
Tot Ion:252 Resp: 3648
 Ion Ratio Lower Upper
 252 100
 254 61.4 54.1 81.1
 126 12.4 4.1 6.1#



#32
 Chrysene
 Concen: 0.12 ng
 RT: 22.03 min Scan# 1192
 Delta R.T. -0.05 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

Tgt Ion:228 Resp: 11768
 Ion Ratio Lower Upper
 228 100
 226 22.4 20.6 30.8
 229 22.4 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

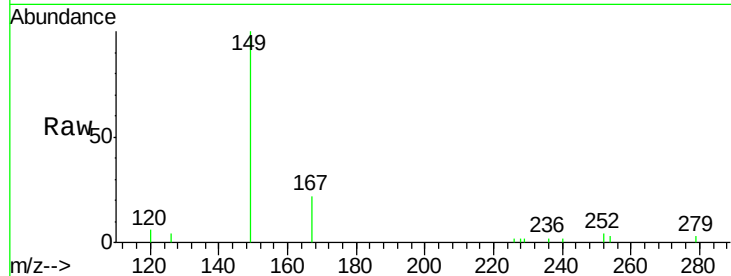
Tot Ion:149 Resp: 5183

Ion Ratio Lower Upper

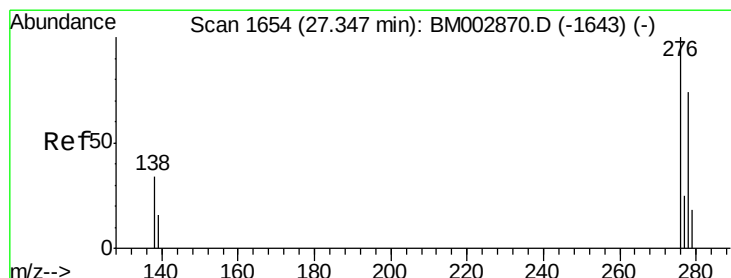
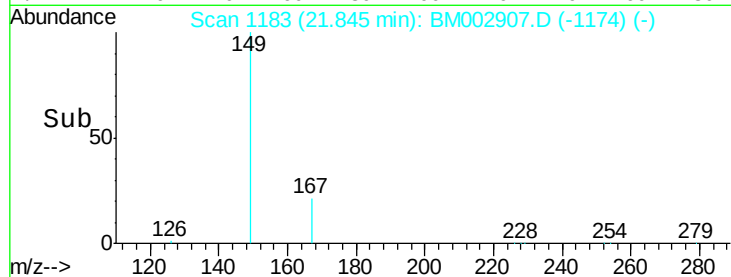
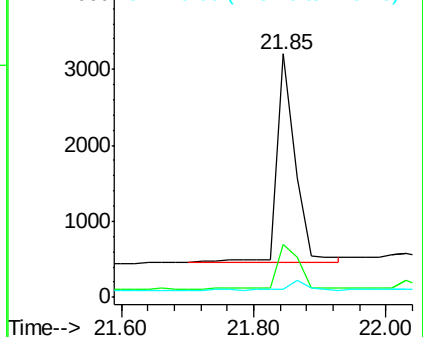
149 100

167 26.3 17.2 25.8#

279 0.0 2.2 3.4#



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: 0.10 ng

RT: 27.34 min Scan# 1655

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

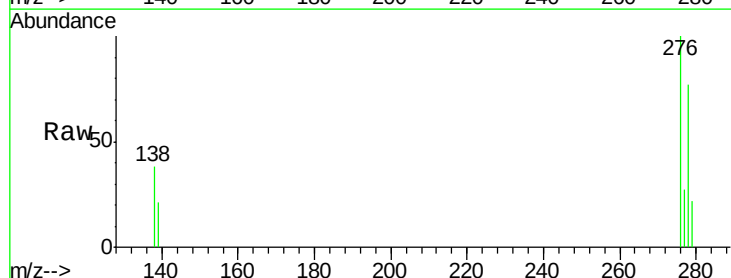
Tgt Ion:276 Resp: 11143

Ion Ratio Lower Upper

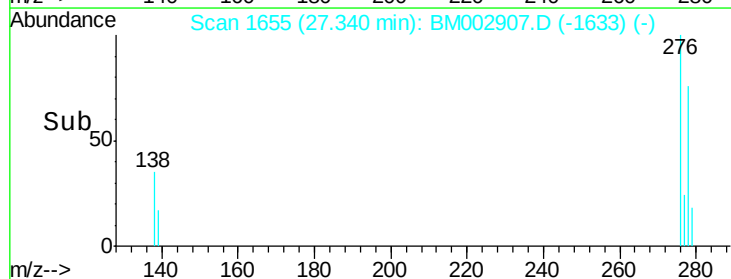
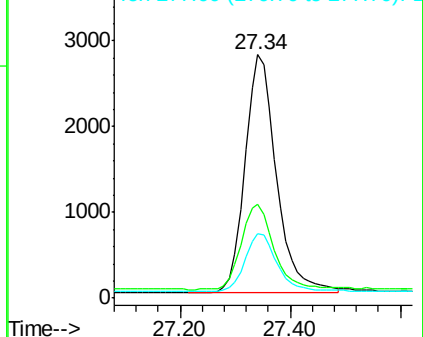
276 100

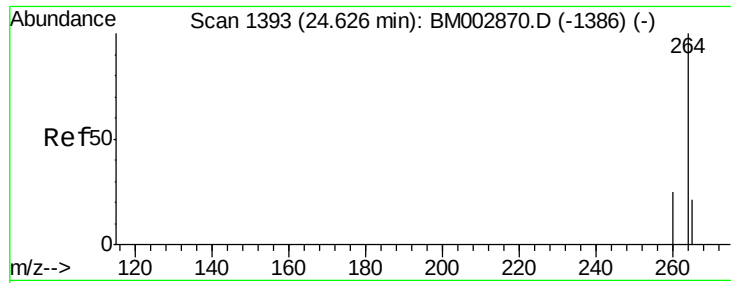
138 36.9 29.0 43.6

277 24.7 19.8 29.8



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

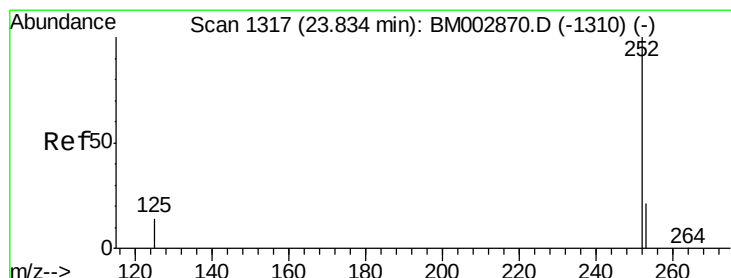
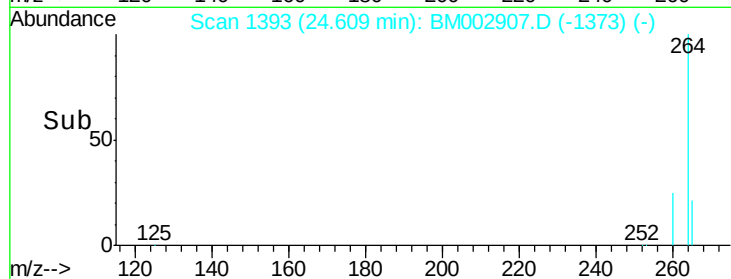
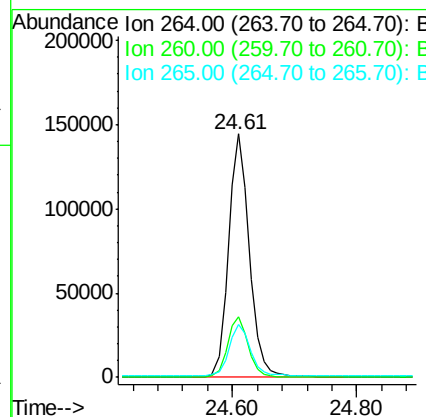
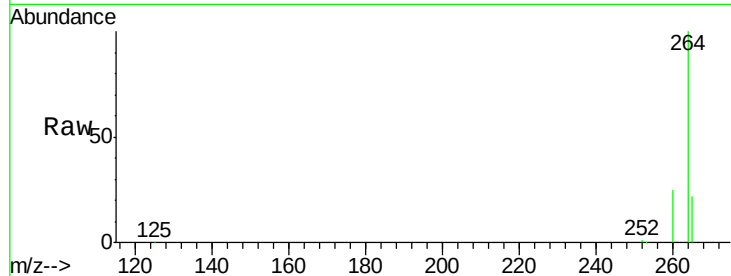




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

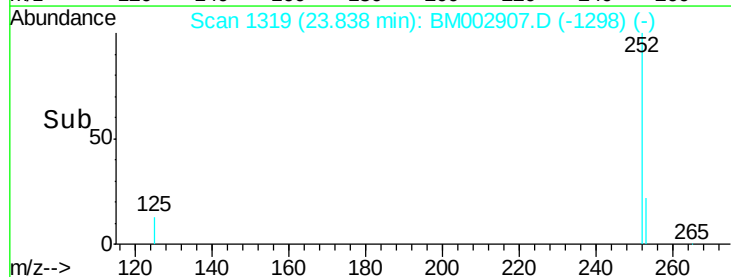
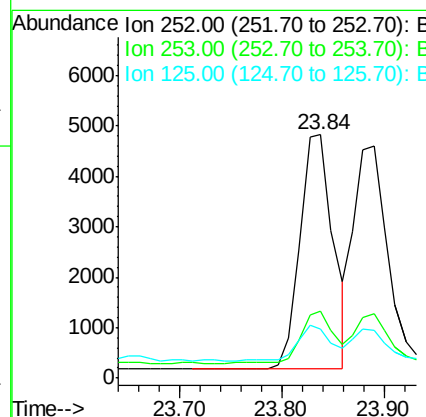
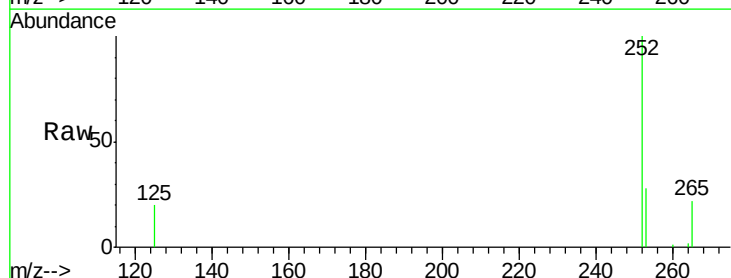
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

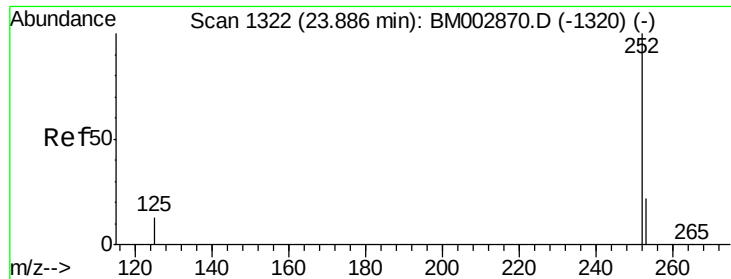
Tot Ion:264 Resp: 337280
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.1 30.1
 265 21.9 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.11 ng
 RT: 23.84 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BM002907.D
 Acq: 15 Oct 2015 10:24

Tgt Ion:252 Resp: 10515
 Ion Ratio Lower Upper
 252 100
 253 27.5 17.5 26.3#
 125 20.0 12.4 18.6#

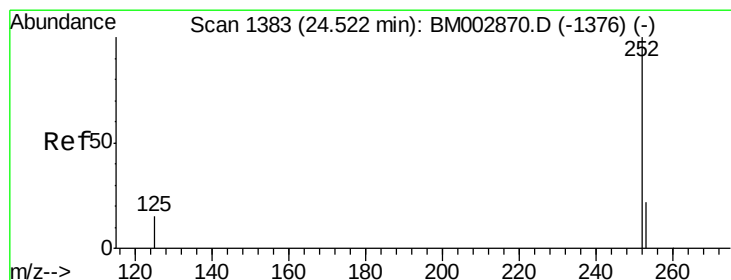
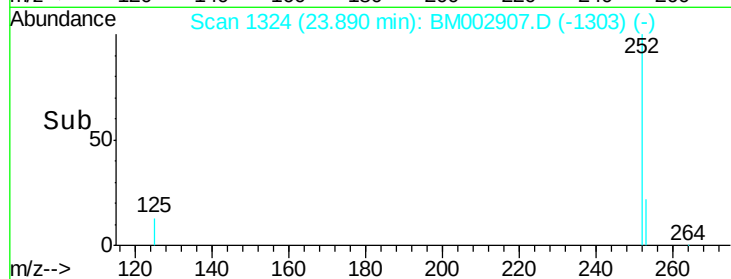
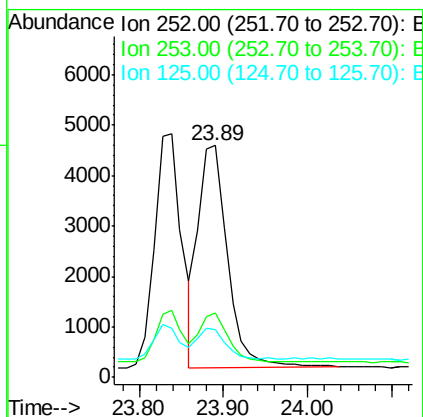
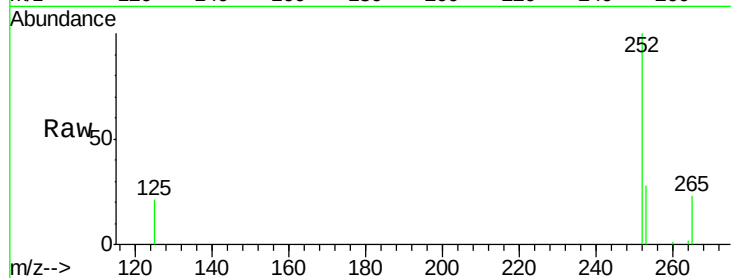




#37
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 23.89 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

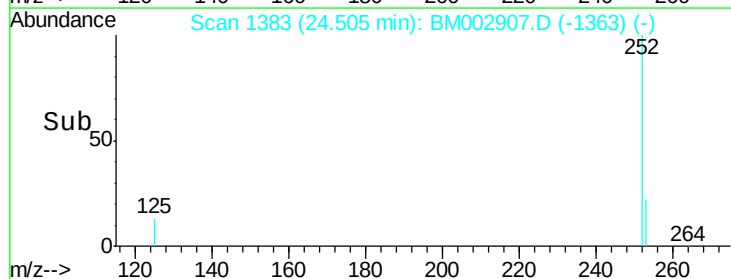
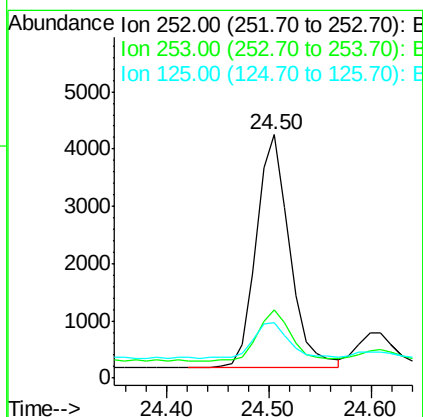
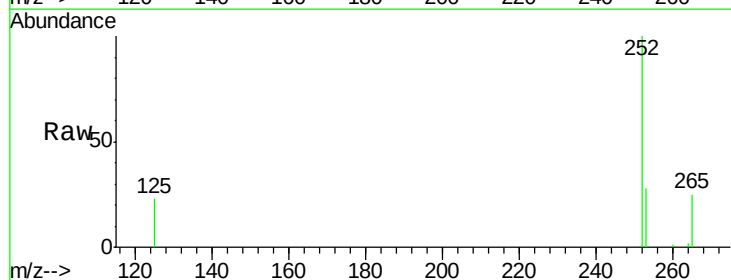
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

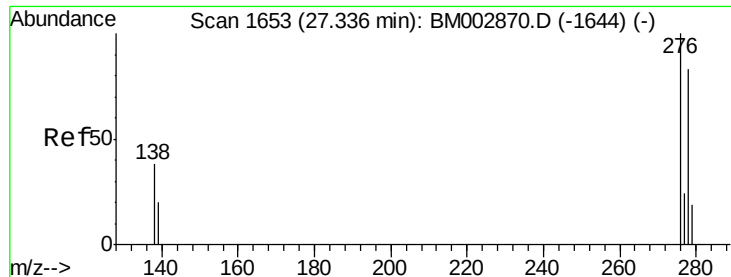
Tot Ion:252 Resp: 10438
Ion Ratio Lower Upper
252 100
253 27.9 17.9 26.9#
125 20.8 12.3 18.5#



#38
Benzo(a)pyrene
Concen: 0.10 ng
RT: 24.50 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM002907.D
Acq: 15 Oct 2015 10:24

Tgt Ion:252 Resp: 9204
Ion Ratio Lower Upper
252 100
253 27.8 18.4 27.6#
125 23.0 13.3 19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 27.33 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

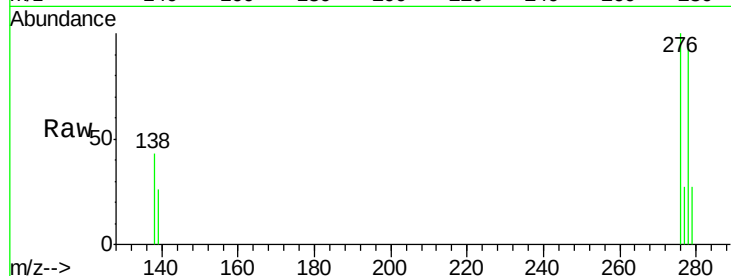
Tot Ion:278 Resp: 8778

Ion Ratio Lower Upper

278 100

139 27.7 19.8 29.6

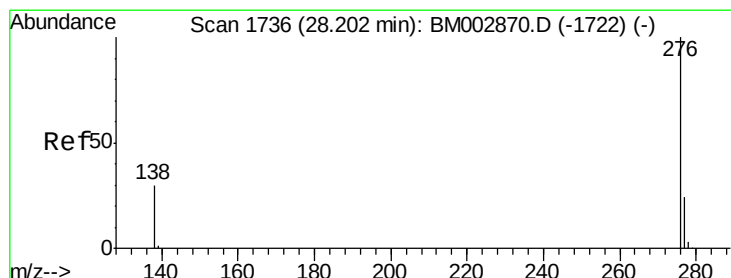
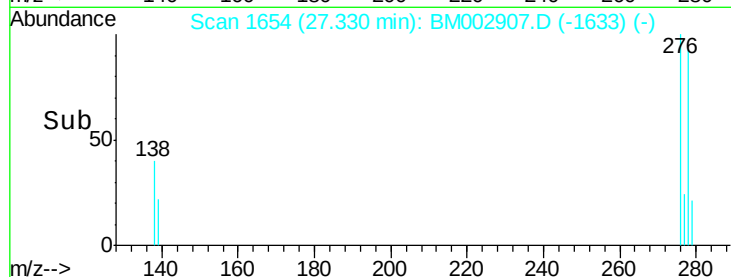
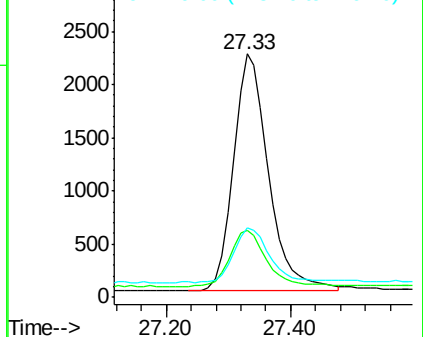
279 28.6 19.1 28.7



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: 0.11 ng

RT: 28.20 min Scan# 1737

Delta R.T. 0.02 min

Lab File: BM002907.D

Acq: 15 Oct 2015 10:24

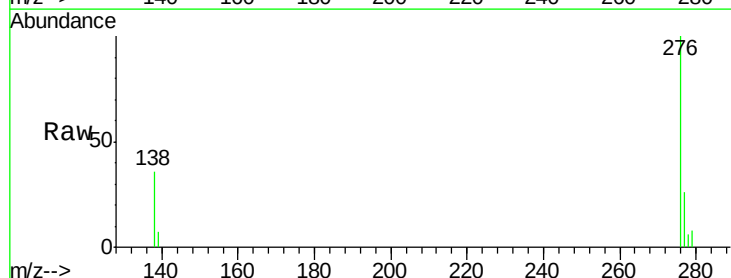
Tgt Ion:276 Resp: 9466

Ion Ratio Lower Upper

276 100

277 26.3 19.4 29.0

138 35.5 24.4 36.6



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

