

Data File : BE092967.D
Acq On : 9 May 2017 17:21
Operator : SJ/MA
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Quant Time: May 10 02:13:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 02:13:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	697	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2744	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1382	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3074	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3558	0.40	ng	0.00
33) Perylene-d12	23.70	264	3201	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	209	0.13	ng	0.00
5) Phenol-d6	6.94	99	234	0.10	ng	0.00
8) Nitrobenzene-d5	8.90	82	210	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	370	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	41	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	481	0.08	ng	0.00
24) Fluoranthene-d10	19.15	212	905	0.13	ng	0.00
28) Terphenyl-d14	19.76	244	503	0.08	ng	0.02

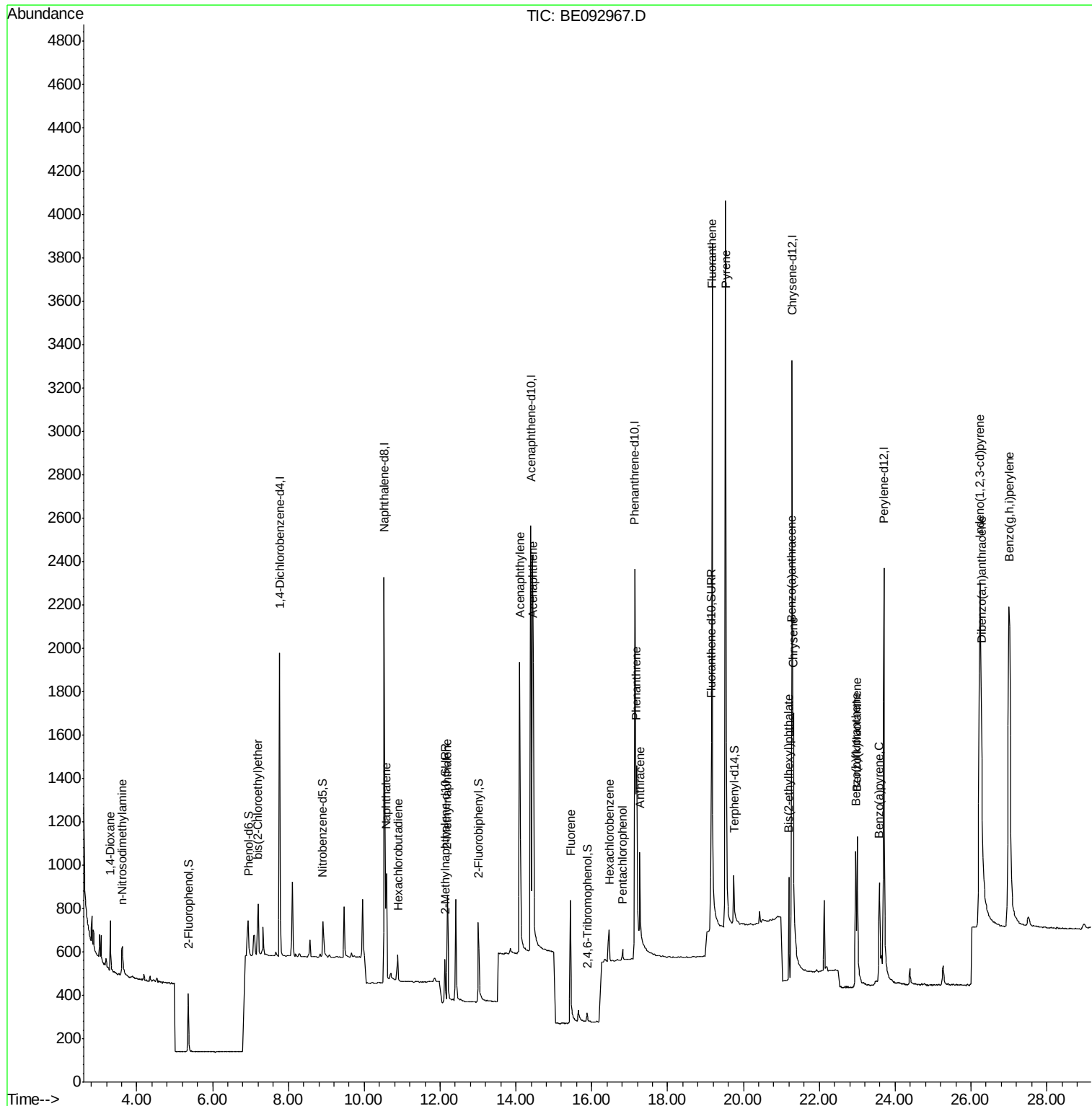
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	180	0.13	ng	89
3) n-Nitrosodimethylamine	3.61	42	119	0.11	ng	# 94
6) bis(2-Chloroethyl)ether	7.20	93	235	0.09	ng	# 100
9) Naphthalene	10.58	128	793	0.11	ng	# 83
10) Hexachlorobutadiene	10.89	225	113	0.11	ng	96
12) 2-Methylnaphthalene	12.19	142	402	0.09	ng	# 93
16) Acenaphthylene	14.10	152	2136	0.10	ng	99
17) Acenaphthene	14.46	154	422	0.10	ng	95
18) Fluorene	15.44	166	486	0.09	ng	98
20) Hexachlorobenzene	16.46	284	173	0.13	ng	# 100
21) Pentachlorophenol	16.81	266	51	0.18	ng	94
22) Phenanthrene	17.18	178	957	0.11	ng	99
23) Anthracene	17.27	178	688	0.10	ng	97
25) Fluoranthene	19.17	202	4401	0.12	ng	# 97
27) Pyrene	19.53	202	4754	0.10	ng	# 99
29) Benzo(a)anthracene	21.27	228	799	0.10	ng	# 89
30) Chrysene	21.32	228	1241	0.12	ng	91
31) Bis(2-ethylhexyl)phthalate	21.20	149	514	0.21	ng	98
32) Indeno(1,2,3-cd)pyrene	26.24	276	4453	0.12	ng	100
34) Benzo(b)fluoranthene	22.96	252	992	0.10	ng	# 81
35) Benzo(k)fluoranthene	23.01	252	1016	0.10	ng	# 83
36) Benzo(a)pyrene	23.58	252	935	0.11	ng	# 78
37) Dibenzo(a,h)anthracene	26.27	278	936	0.10	ng	# 73
38) Benzo(g,h,i)perylene	27.00	276	4147	0.10	ng	# 82

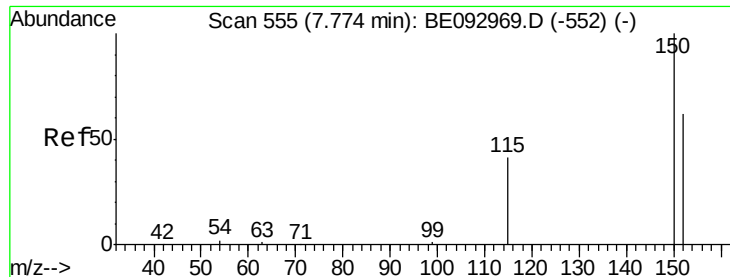
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTDICC0.1

Response via : Initial Calibration



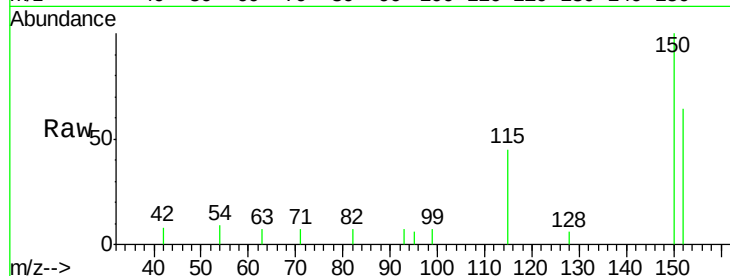


#1

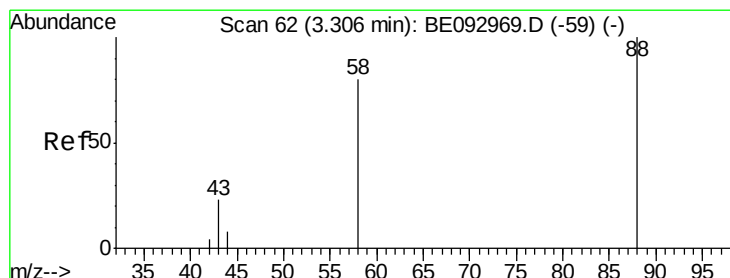
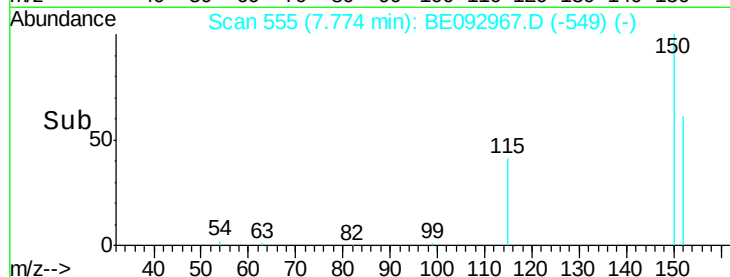
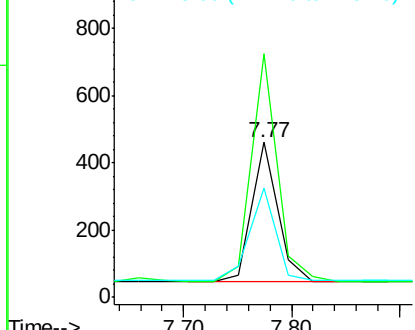
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092967.D
Acq: 9 May 2017 17:21

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion: 152 Resp: 697
Ion Ratio Lower Upper
152 100
150 157.4 125.1 187.7
115 70.4 55.7 83.5



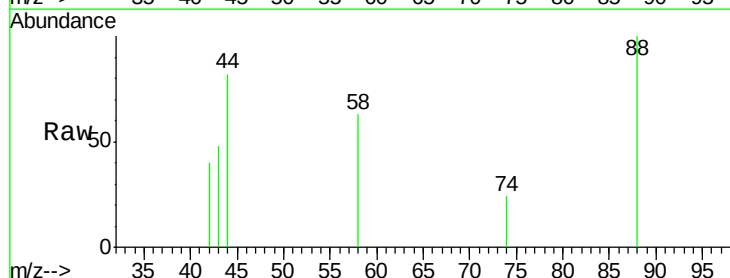
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



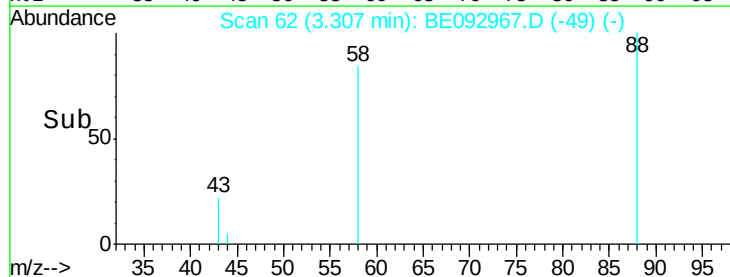
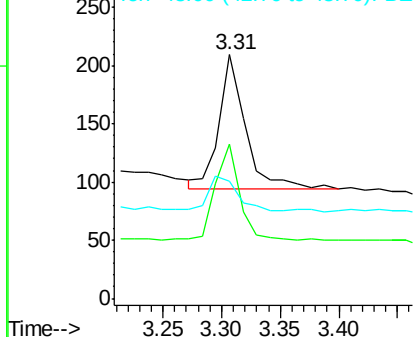
#2

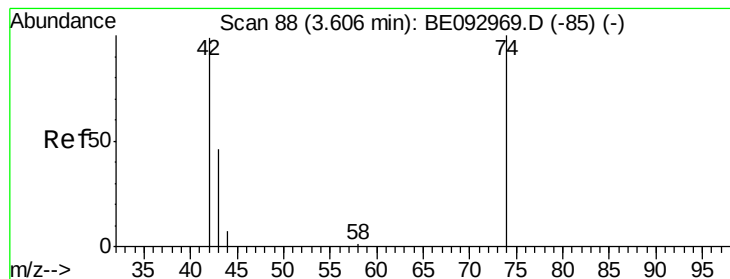
1,4-Dioxane
Concen: 0.13 ng
RT: 3.31 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE092967.D
Acq: 9 May 2017 17:21

Tgt Ion: 88 Resp: 180
Ion Ratio Lower Upper
88 100
58 65.0 62.2 93.4
43 28.3 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

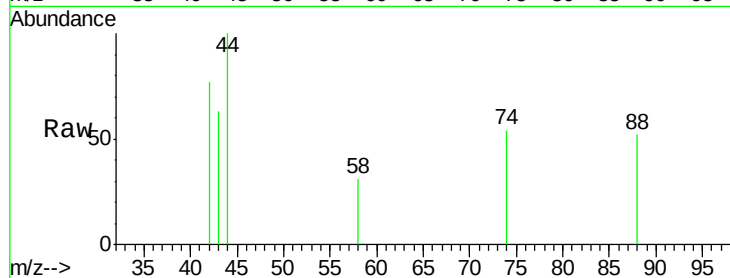
Tgt Ion: 42 Resp: 119

Ion Ratio Lower Upper

42 100

74 129.4 99.1 148.7

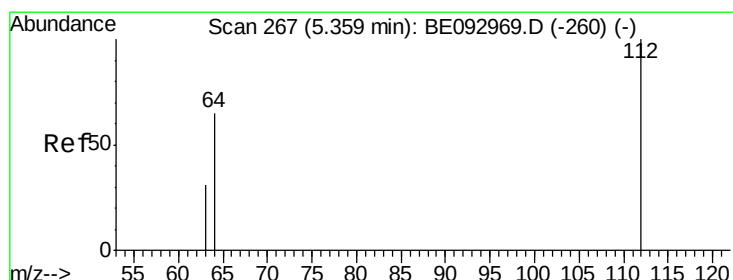
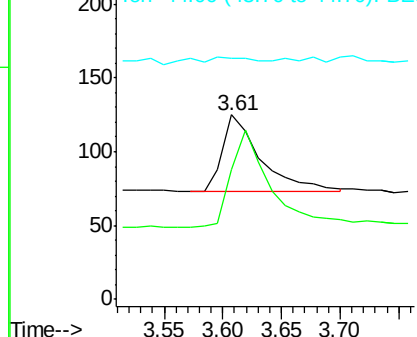
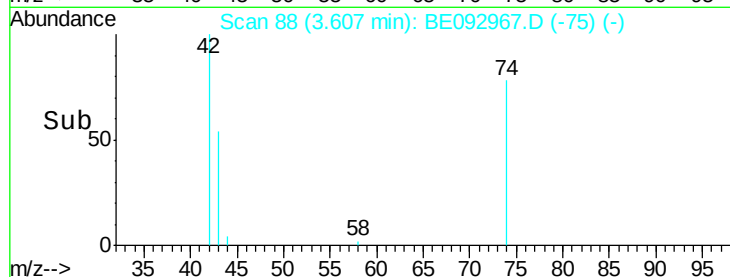
44 0.0 7.4 11.2#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.13 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

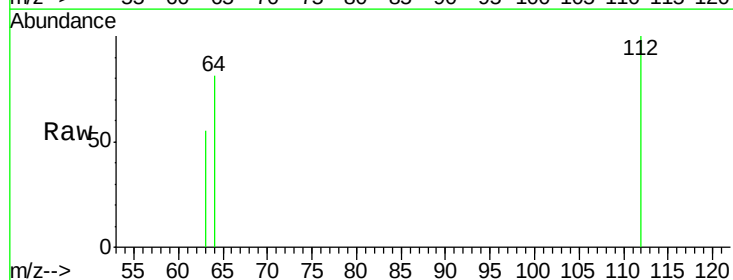
Tgt Ion: 112 Resp: 209

Ion Ratio Lower Upper

112 100

64 69.4 56.4 84.6

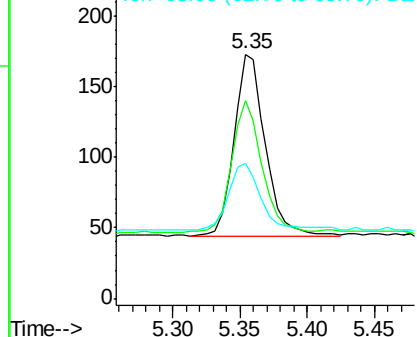
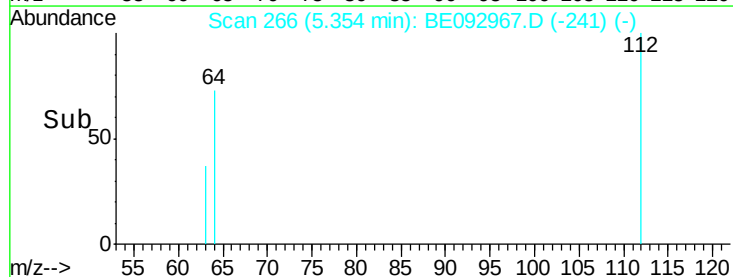
63 37.8 29.3 43.9

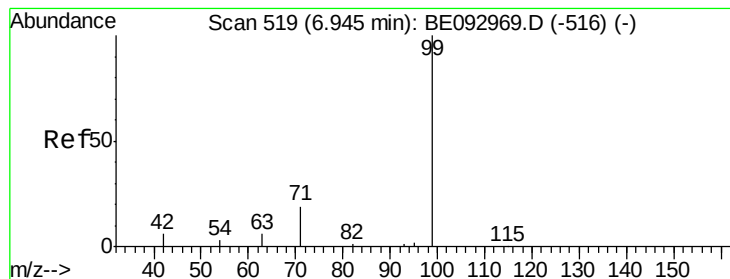


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.10 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

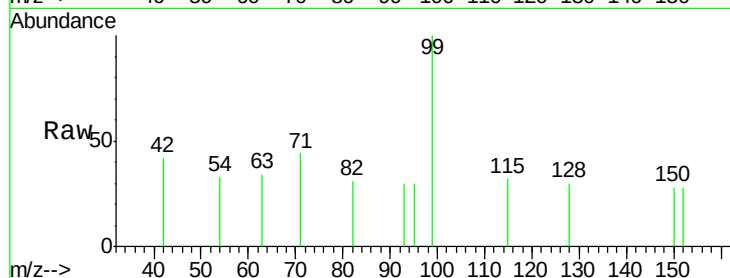
Tgt Ion: 99 Resp: 234

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

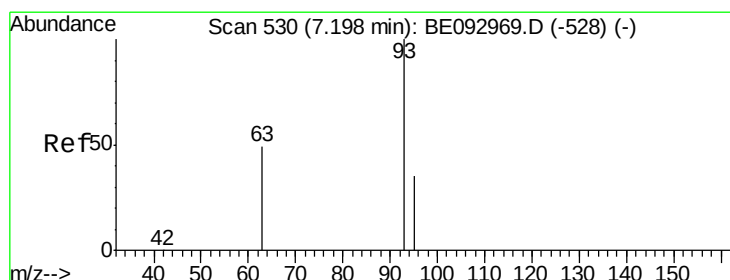
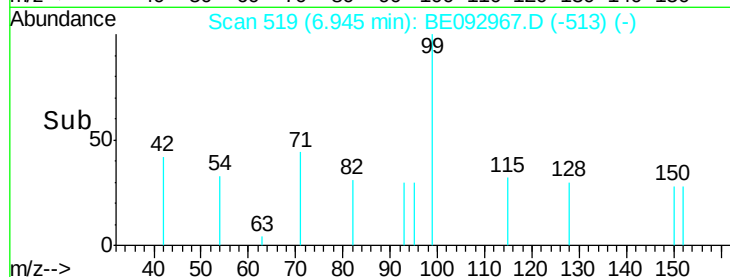
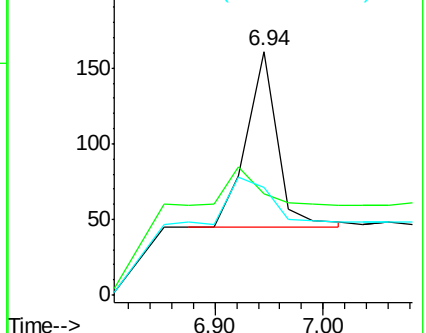
71 0.0 0.0 0.0



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

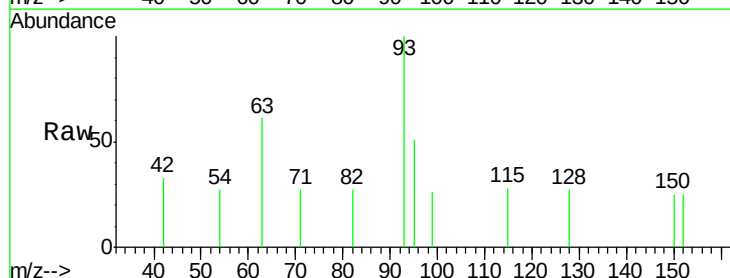
Tgt Ion: 93 Resp: 235

Ion Ratio Lower Upper

93 100

63 0.0 0.0 0.0

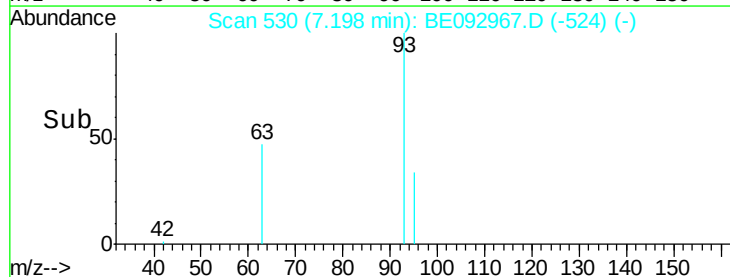
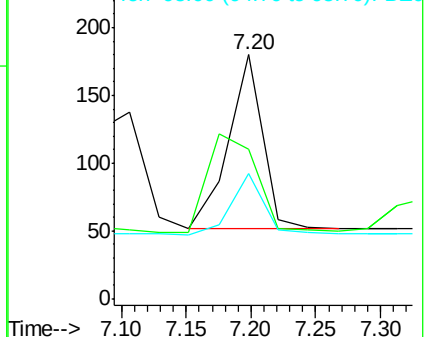
95 31.9 25.4 38.0

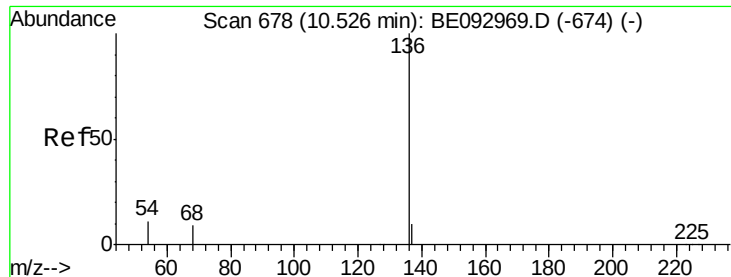


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.52 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion: 136 Resp: 2744

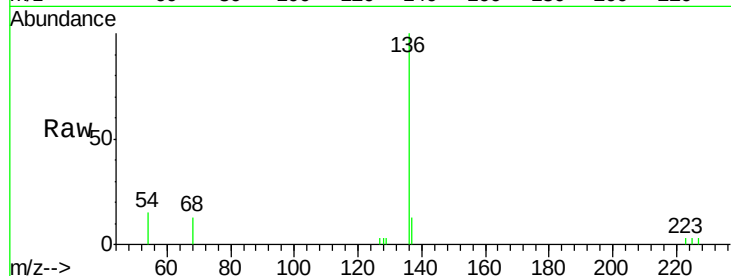
Ion Ratio Lower Upper

136 100

137 12.9 9.8 14.8

54 14.7 10.3 15.5

68 12.9 9.0 13.4

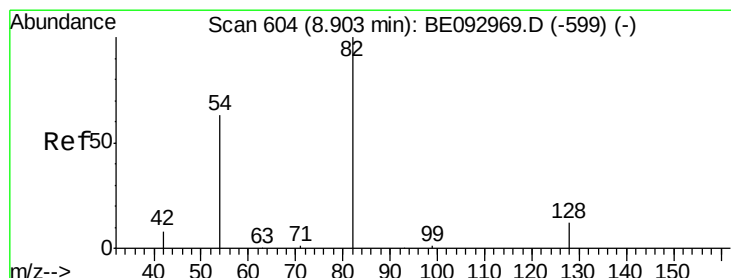
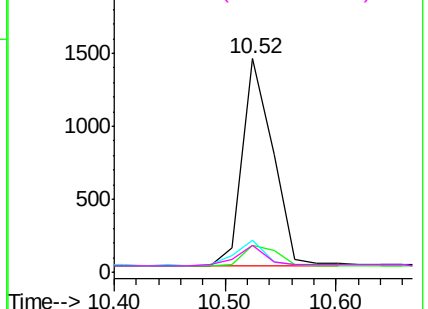
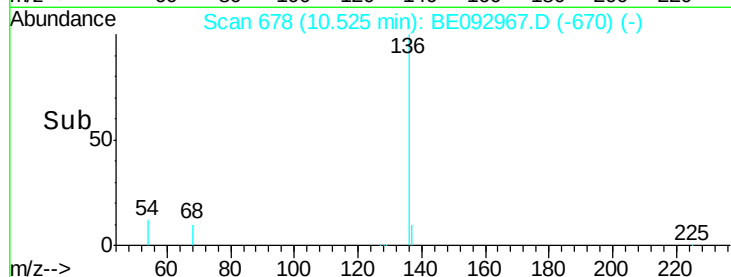


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.11 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

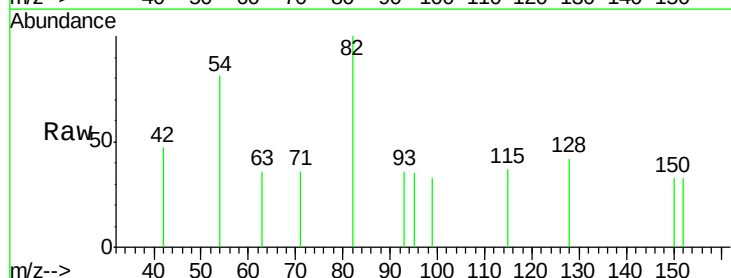
Tgt Ion: 82 Resp: 210

Ion Ratio Lower Upper

82 100

128 42.2 17.0 25.4#

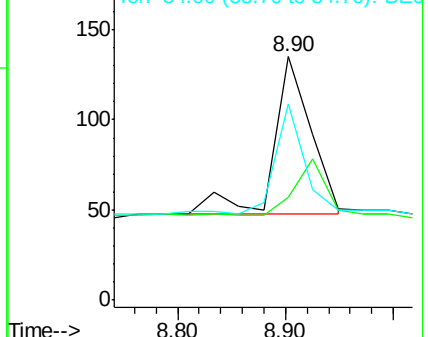
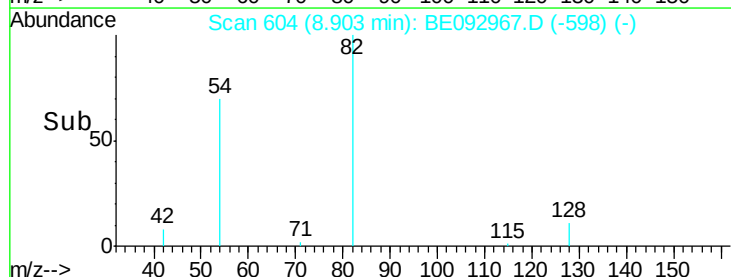
54 80.7 53.8 80.6#

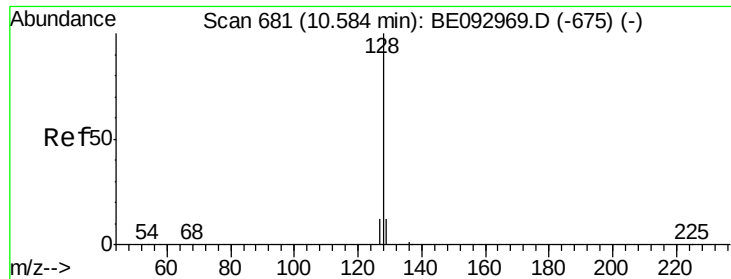


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.11 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

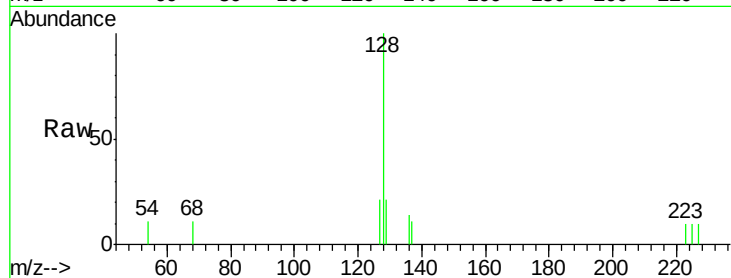
Tgt Ion:128 Resp: 793

Ion Ratio Lower Upper

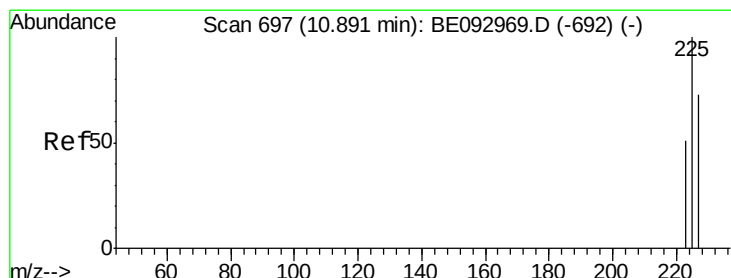
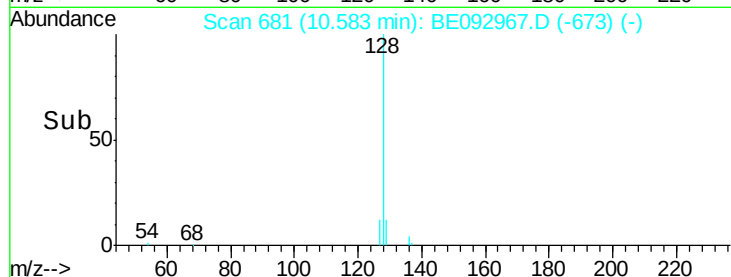
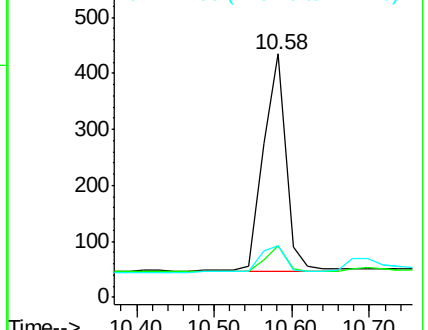
128 100

129 21.1 11.4 17.0#

127 21.1 11.2 16.8#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.11 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

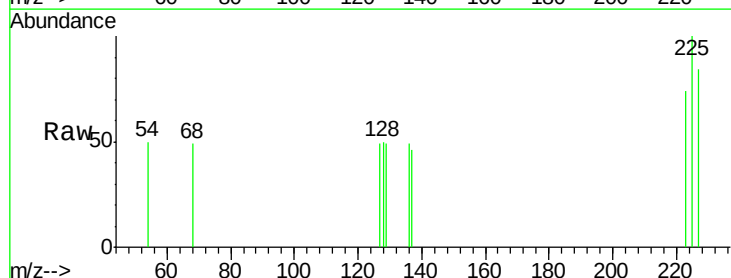
Tgt Ion:225 Resp: 113

Ion Ratio Lower Upper

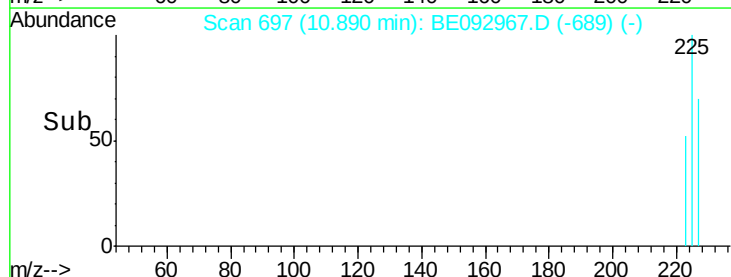
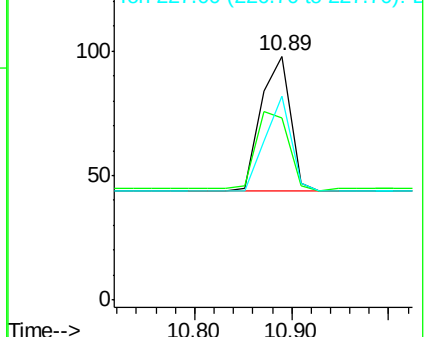
225 100

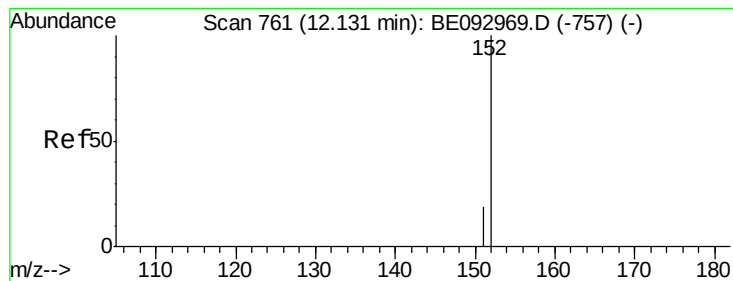
223 67.3 49.7 74.5

227 61.9 50.3 75.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.09 ng

RT: 12.13 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

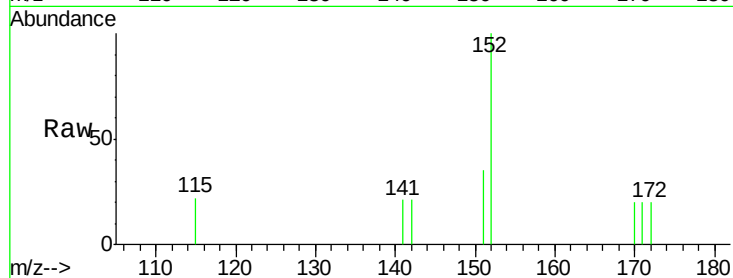
SSTDIC0.1

Tgt Ion:152 Resp: 370

Ion Ratio Lower Upper

152 100

151 19.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.13

250

200

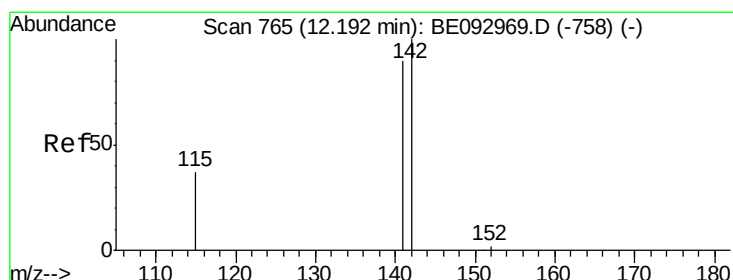
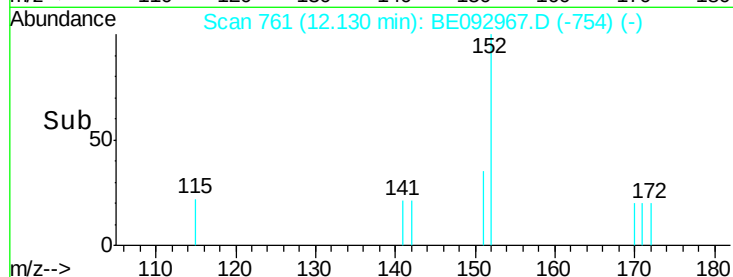
150

100

50

0

Time--> 12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.09 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

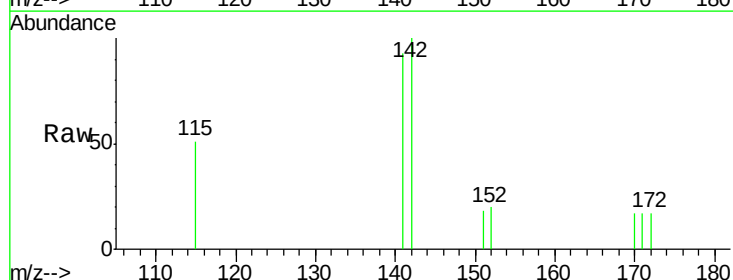
Tgt Ion:142 Resp: 402

Ion Ratio Lower Upper

142 100

141 93.1 72.6 108.8

115 51.4 32.2 48.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.19

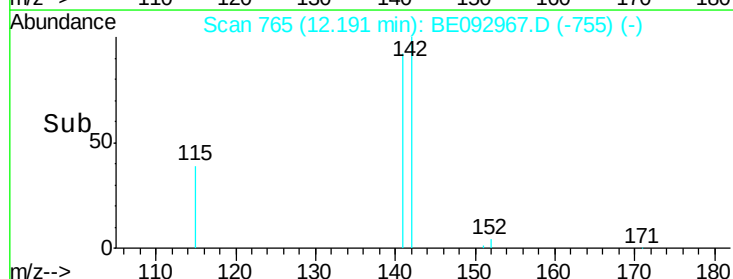
300

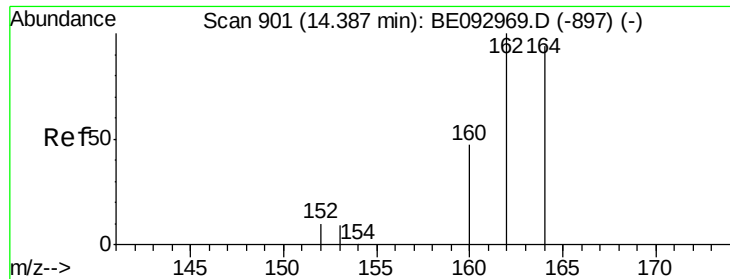
200

100

0

Time--> 12.10 12.20 12.30





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

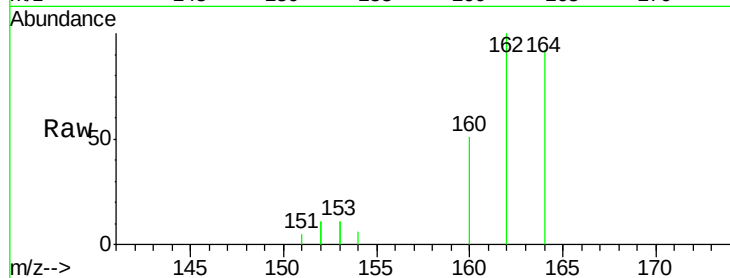
Tgt Ion:164 Resp: 1382

Ion Ratio Lower Upper

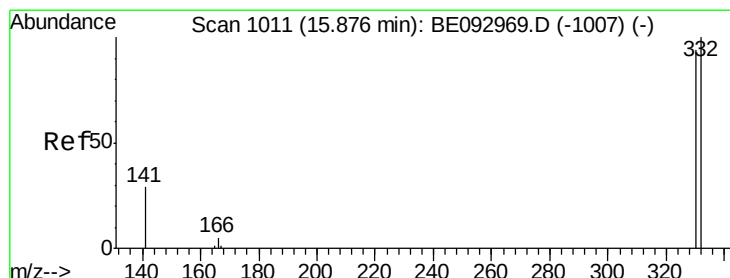
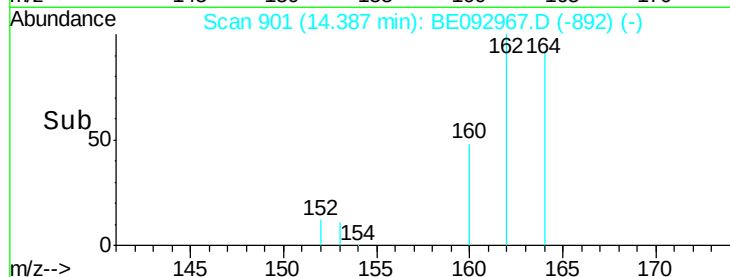
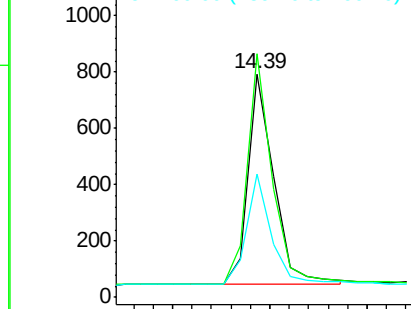
164 100

162 108.8 84.6 127.0

160 55.0 41.8 62.6



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: 0.17 ng

RT: 15.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

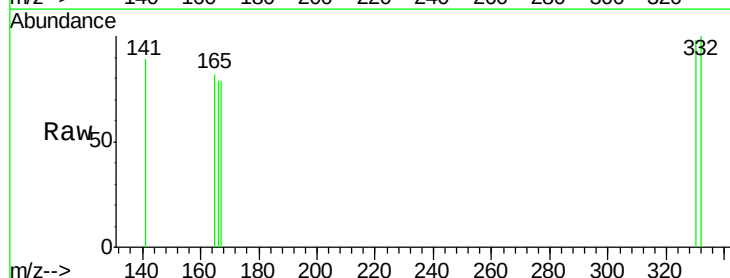
Tgt Ion:330 Resp: 41

Ion Ratio Lower Upper

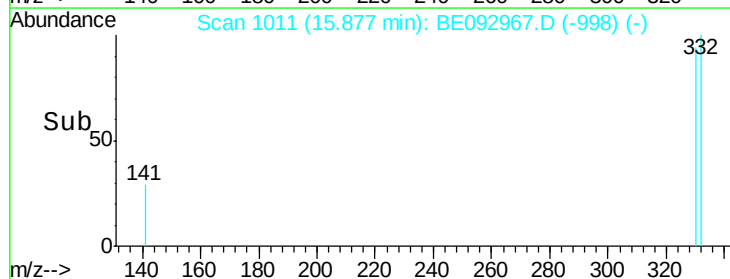
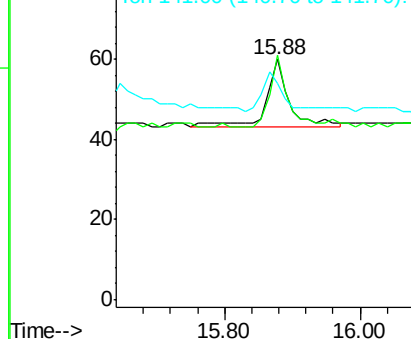
330 100

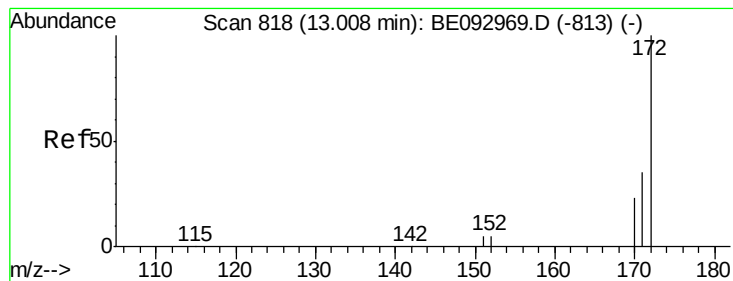
332 80.5 77.7 116.5

141 46.3 56.2 84.4#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

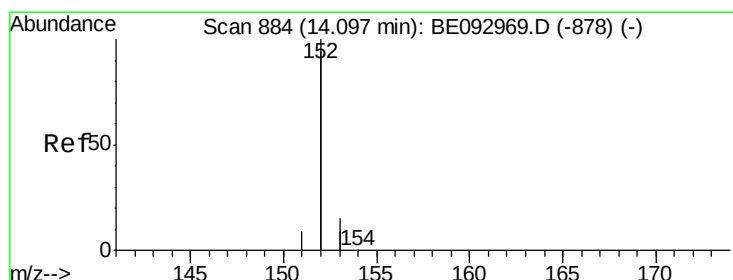
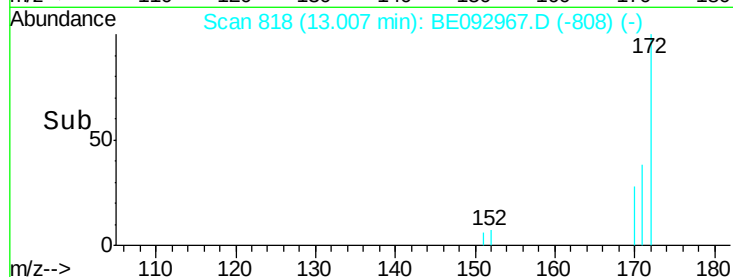
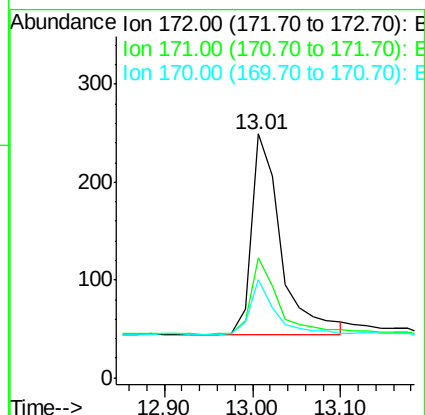
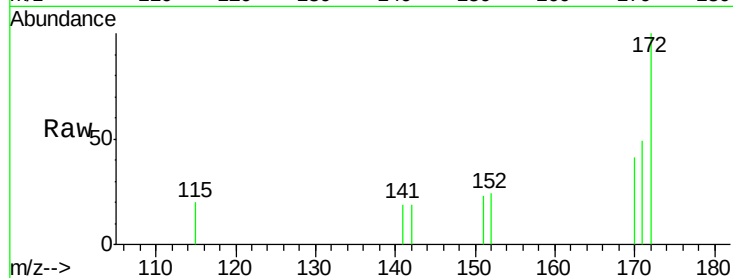




#15
2-Fluorobiphenyl
Concen: 0.08 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092967.D
Acq: 9 May 2017 17:21

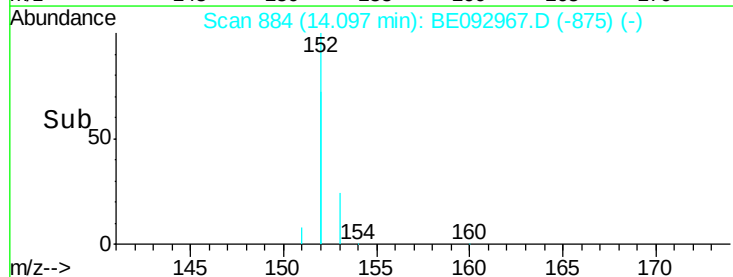
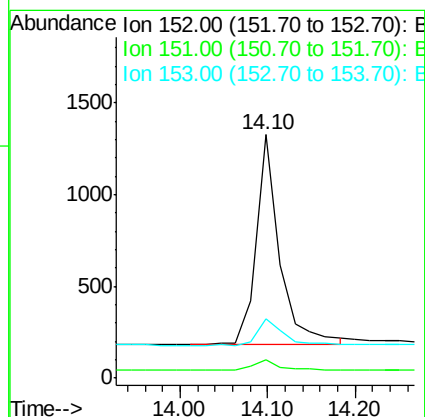
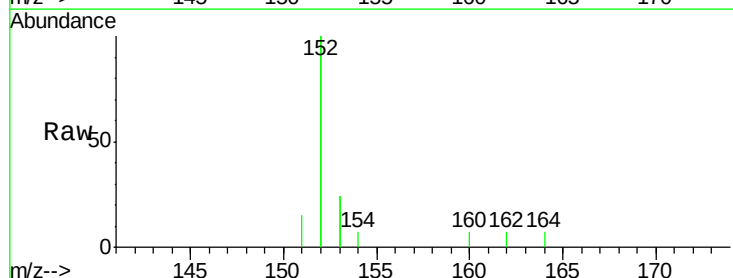
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

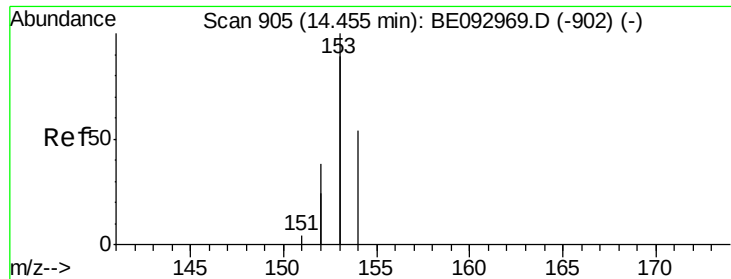
Tgt Ion:172 Resp: 481
Ion Ratio Lower Upper
172 100
171 49.4 29.8 44.6#
170 40.6 20.7 31.1#



#16
Acenaphthylene
Concen: 0.10 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092967.D
Acq: 9 May 2017 17:21

Tgt Ion:152 Resp: 2136
Ion Ratio Lower Upper
152 100
151 4.9 4.0 6.0
153 13.4 10.3 15.5





#17

Acenaphthene

Concen: 0.10 ng

RT: 14.46 min Scan# 905

Delta R.T. 0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

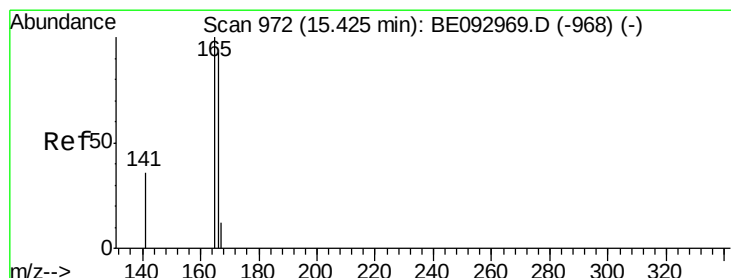
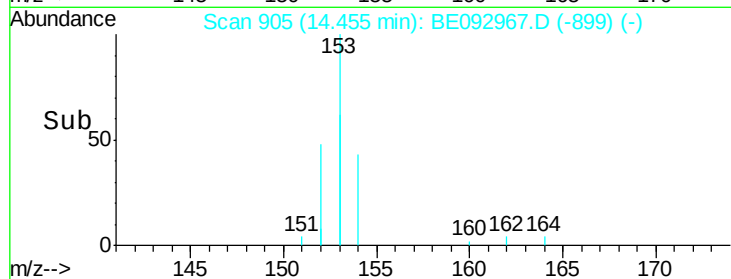
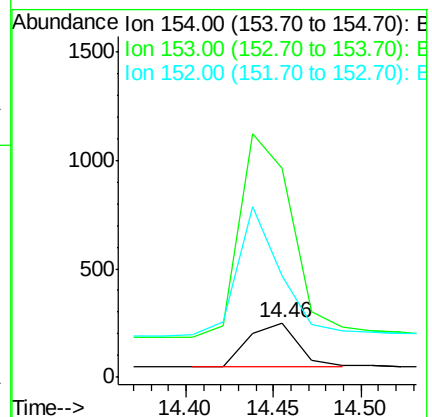
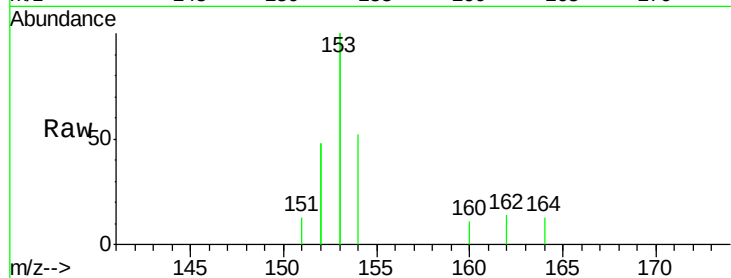
Tgt Ion:154 Resp: 422

Ion Ratio Lower Upper

154 100

153 472.7 367.8 551.6

152 244.5 188.2 282.2



#18

Fluorene

Concen: 0.09 ng

RT: 15.44 min Scan# 973

Delta R.T. 0.01 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

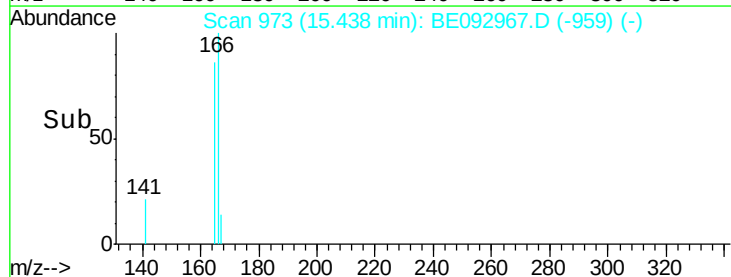
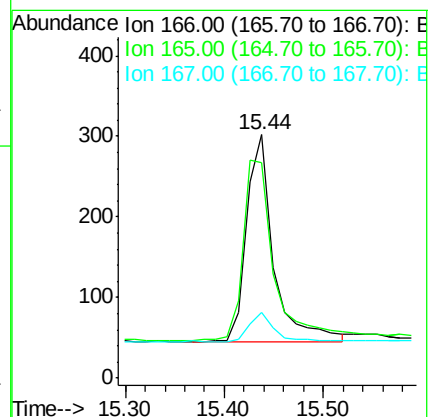
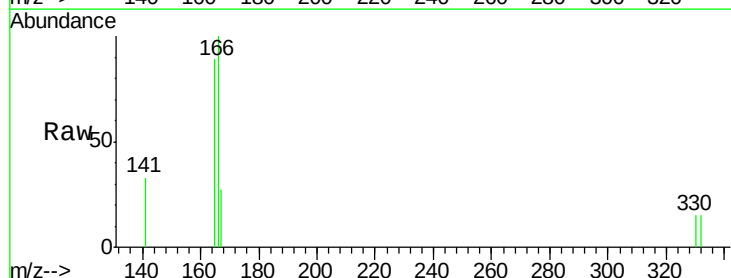
Tgt Ion:166 Resp: 486

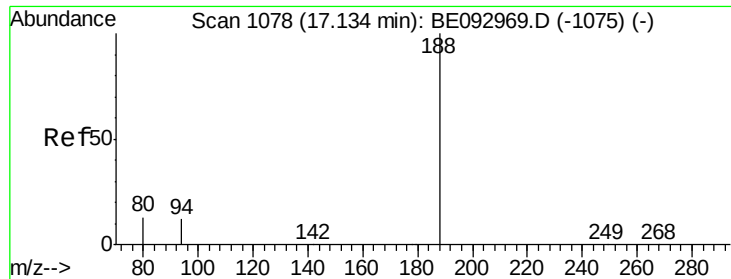
Ion Ratio Lower Upper

166 100

165 100.4 78.6 117.8

167 14.2 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

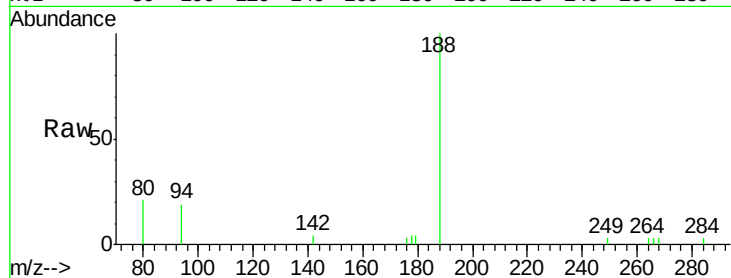
Tgt Ion:188 Resp: 3074

Ion Ratio Lower Upper

188 100

94 19.3 11.3 16.9#

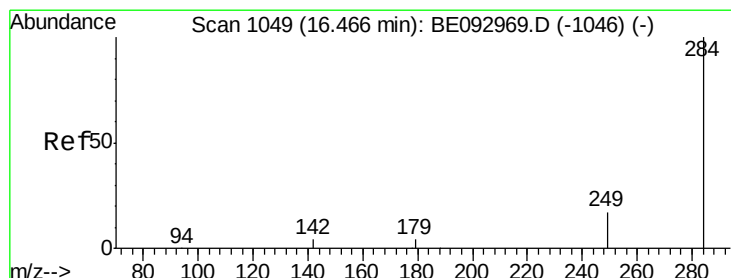
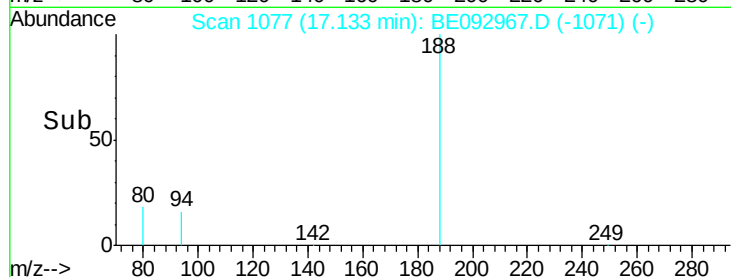
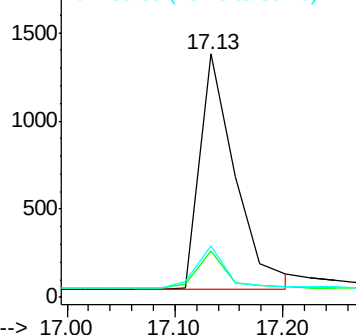
80 21.1 11.7 17.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

Hexachlorobenzene

Concen: 0.13 ng

RT: 16.46 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

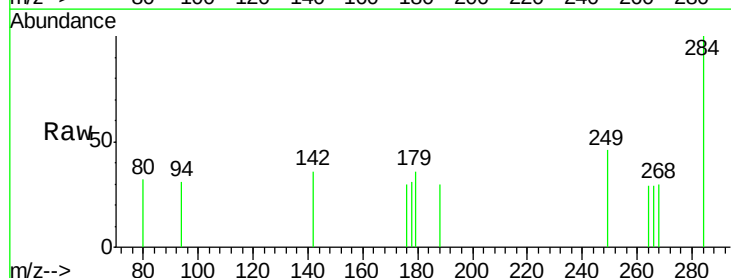
Tgt Ion:284 Resp: 173

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

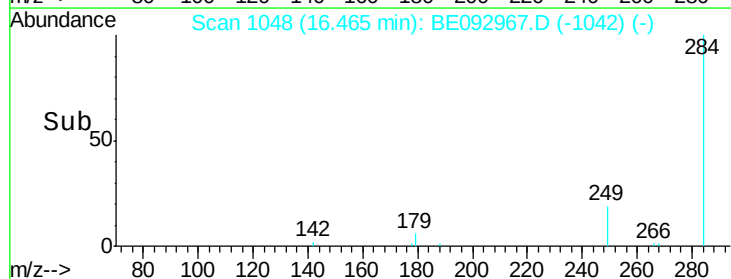
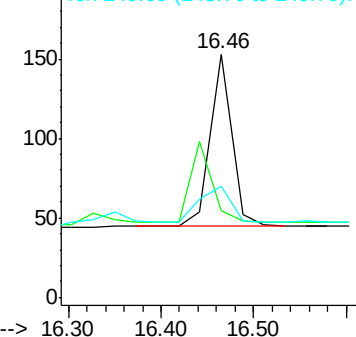
249 31.2 0.0 0.0#

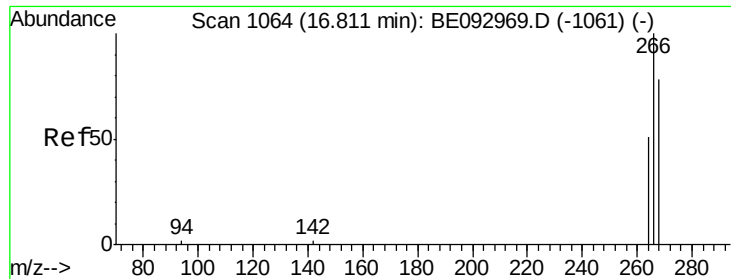


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

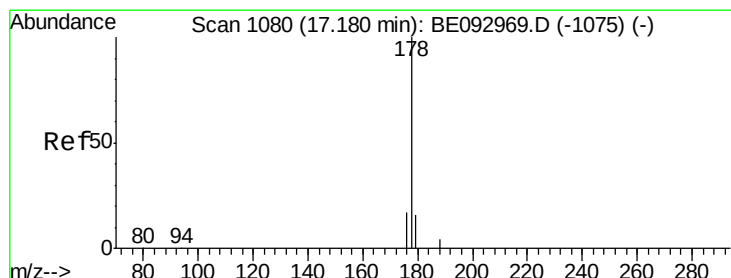
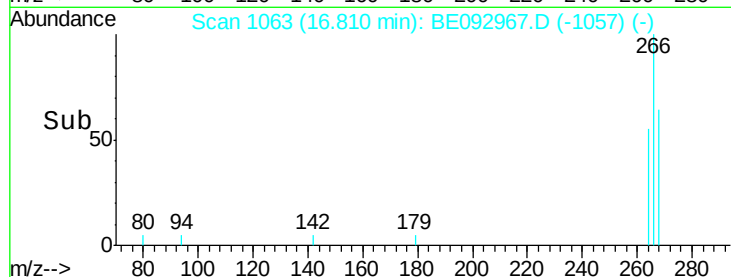
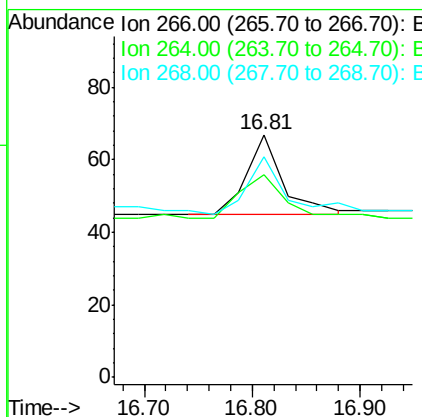
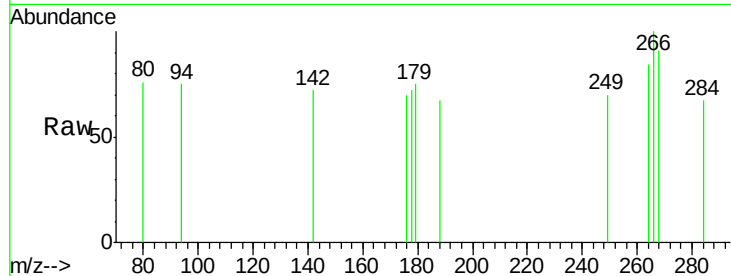




#21
 Pentachlorophenol
 Concen: 0.18 ng
 RT: 16.81 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BE092967.D
 Acq: 9 May 2017 17:21

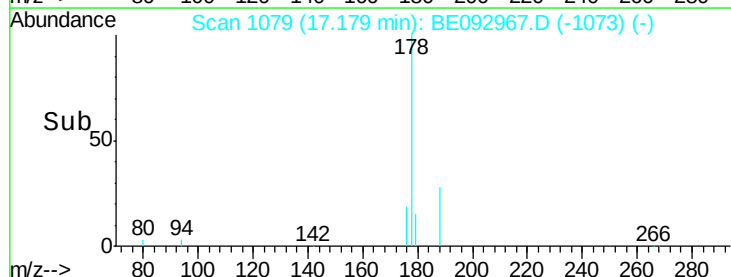
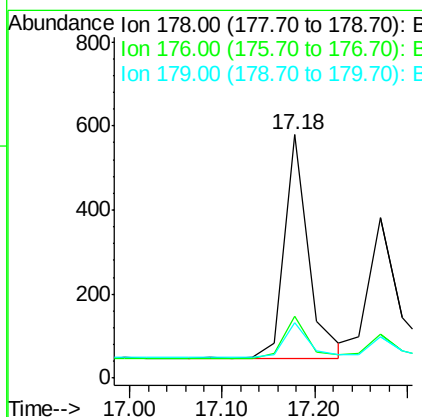
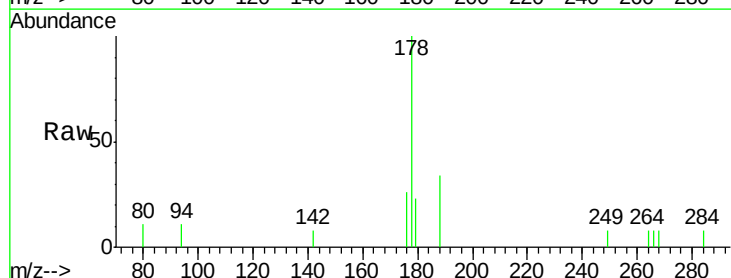
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

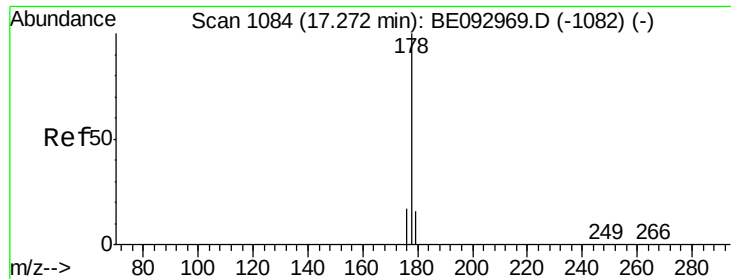
Tgt Ion: 266 Resp: 51
 Ion Ratio Lower Upper
 266 100
 264 83.6 58.2 87.2
 268 91.0 71.9 107.9



#22
 Phenanthrene
 Concen: 0.11 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BE092967.D
 Acq: 9 May 2017 17:21

Tgt Ion: 178 Resp: 957
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.0 22.4
 179 16.2 12.7 19.1





#23

Anthracene

Concen: 0.10 ng

RT: 17.27 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

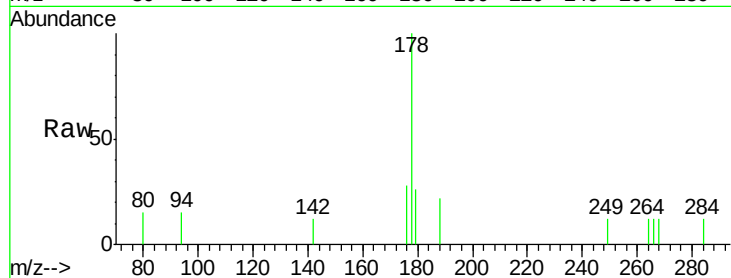
Tgt Ion:178 Resp: 688

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

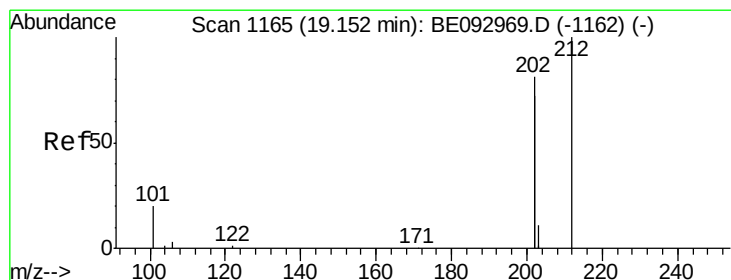
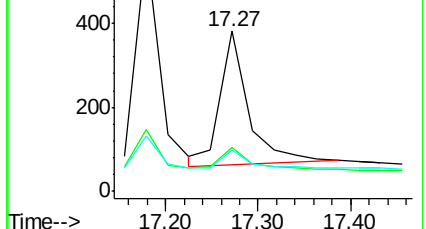
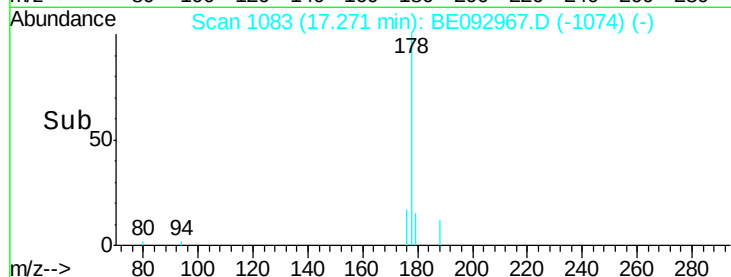
179 13.2 12.0 18.0



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

Fluoranthene-d10

Concen: 0.13 ng

RT: 19.15 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

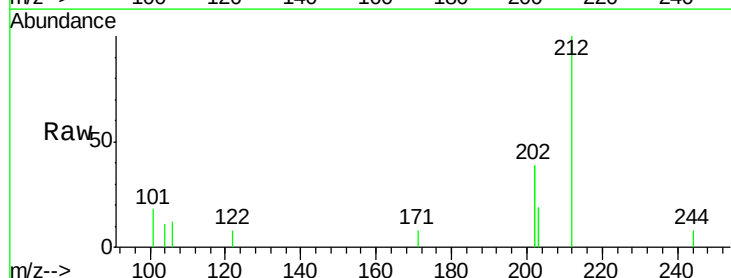
Tgt Ion:212 Resp: 905

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

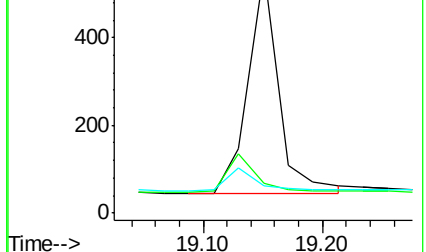
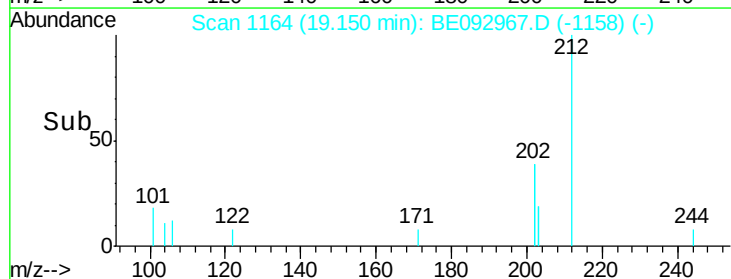
104 0.0 0.0 0.0

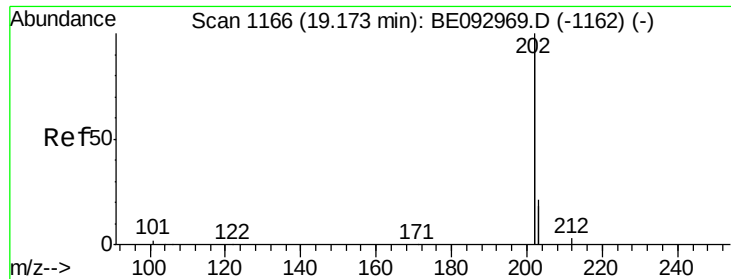


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.12 ng

RT: 19.17 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

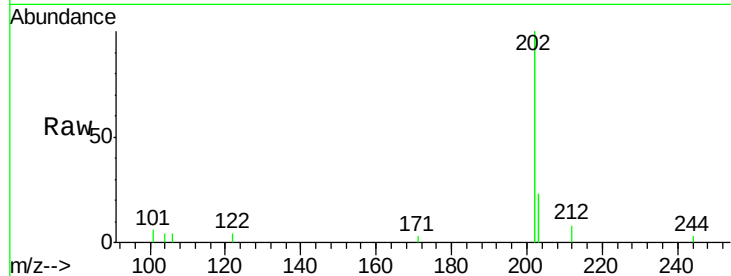
Tgt Ion:202 Resp: 4401

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

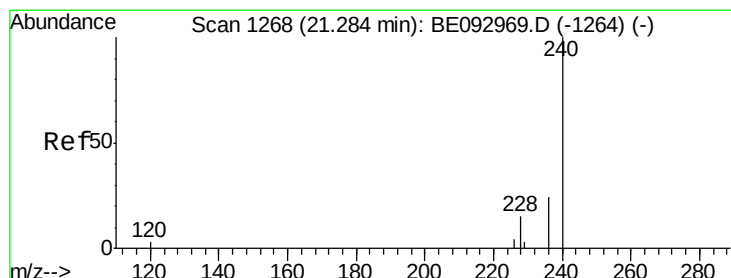
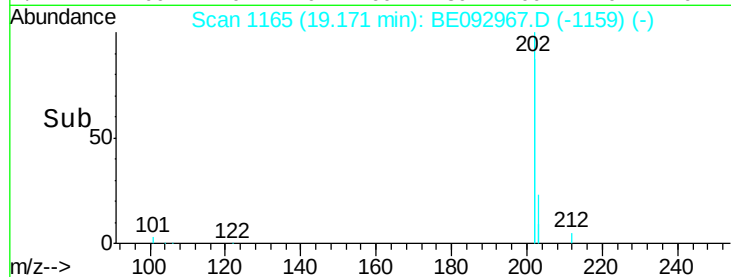
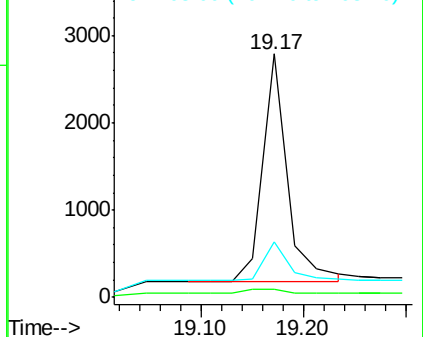
203 16.7 14.4 21.6



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: 0.40 ng

RT: 21.28 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

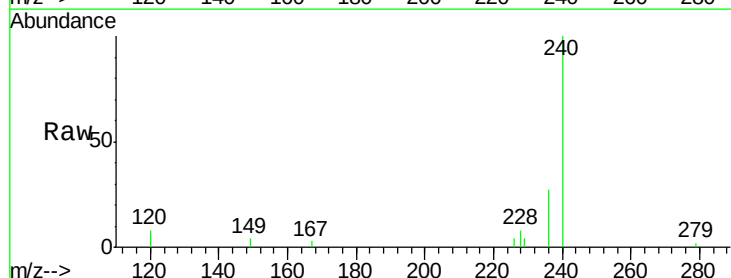
Tgt Ion:240 Resp: 3558

Ion Ratio Lower Upper

240 100

120 8.2 4.6 7.0#

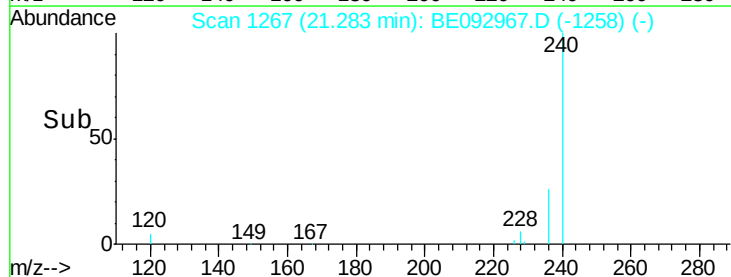
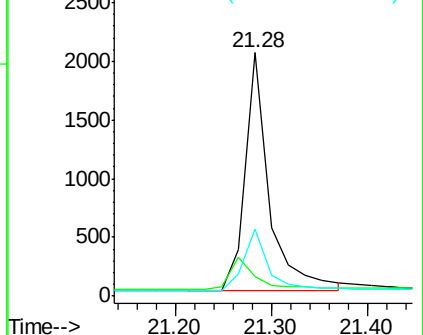
236 27.4 20.8 31.2

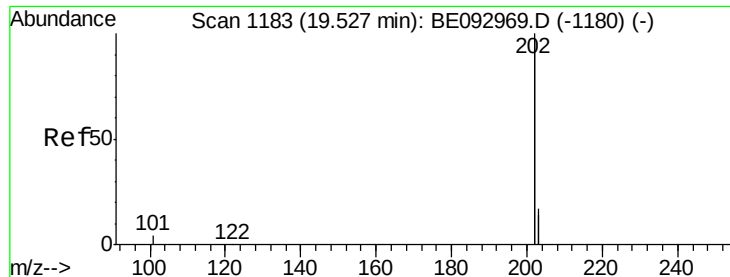


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

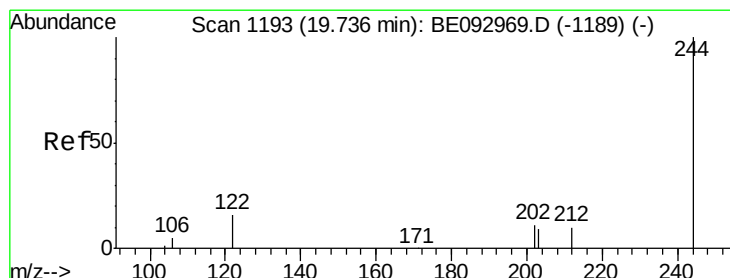
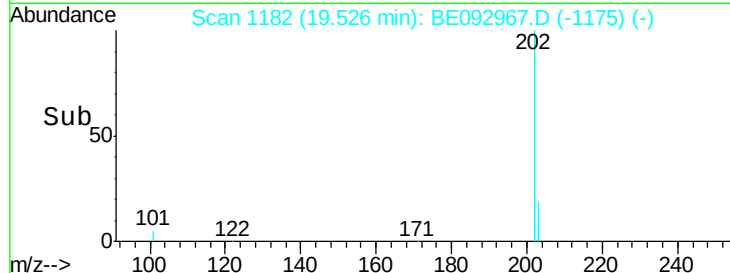
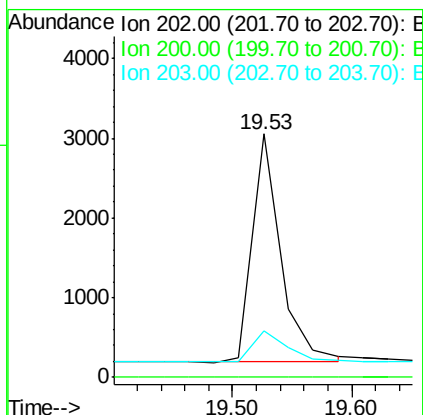
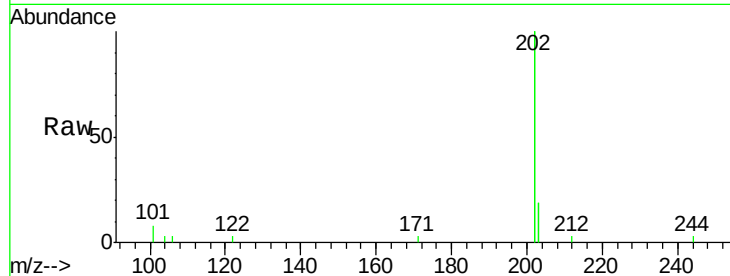




#27
 Pyrene
 Concen: 0.10 ng
 RT: 19.53 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BE092967.D
 Acq: 9 May 2017 17:21

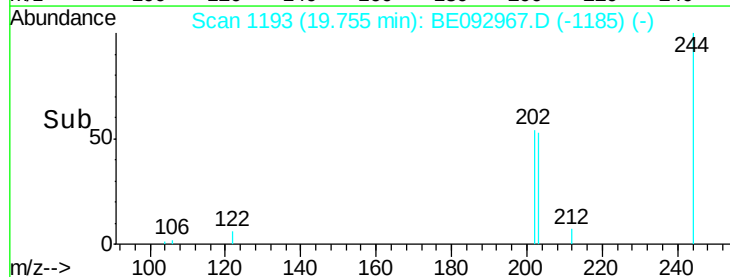
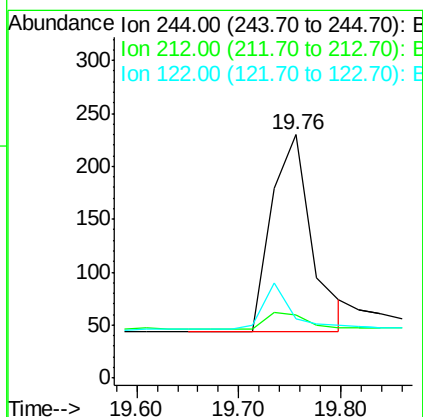
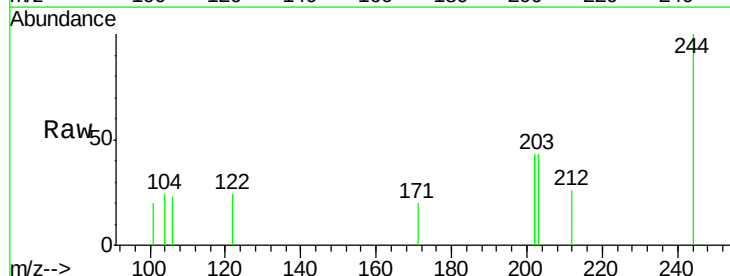
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

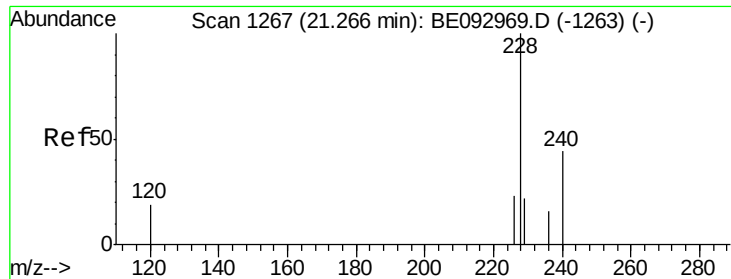
Tgt Ion: 202 Resp: 4754
 Ion Ratio Lower Upper
 202 100
 200 0.0 0.0 0.0
 203 16.7 13.7 20.5



#28
 Terphenyl-d14
 Concen: 0.08 ng
 RT: 19.76 min Scan# 1193
 Delta R.T. 0.02 min
 Lab File: BE092967.D
 Acq: 9 May 2017 17:21

Tgt Ion: 244 Resp: 503
 Ion Ratio Lower Upper
 244 100
 212 25.7 10.6 16.0#
 122 24.3 15.4 23.0#





#29

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.27 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

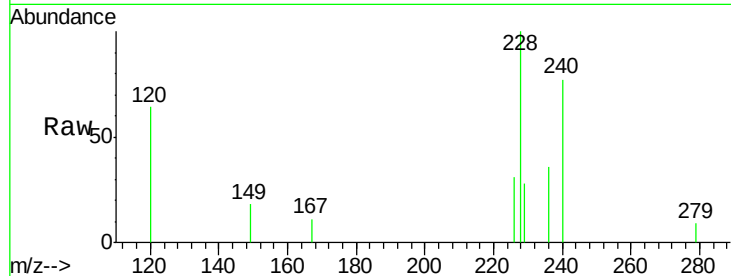
Tgt Ion:228 Resp: 799

Ion Ratio Lower Upper

228 100

226 31.1 19.7 29.5#

229 28.0 19.2 28.8

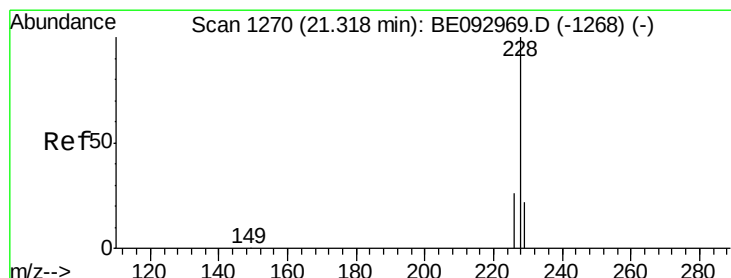
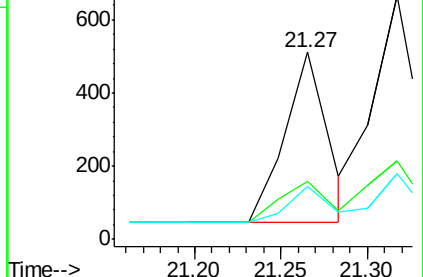
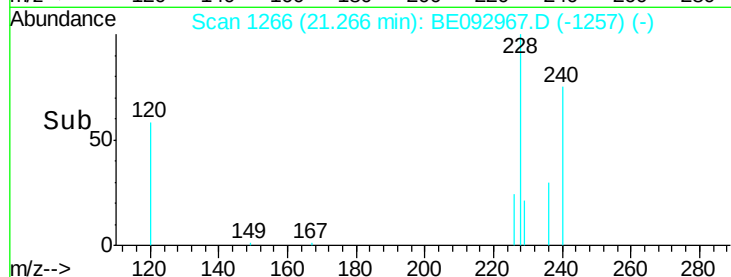


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



#30

Chrysene

Concen: 0.12 ng

RT: 21.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

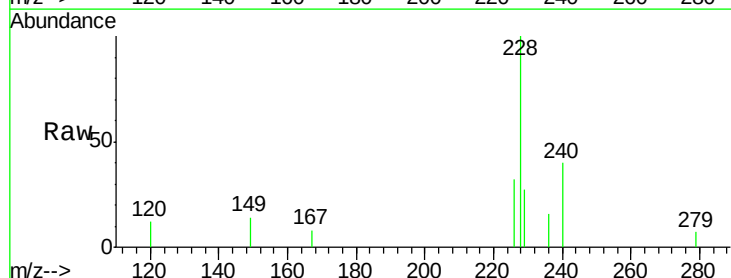
Tgt Ion:228 Resp: 1241

Ion Ratio Lower Upper

228 100

226 32.1 21.5 32.3

229 26.7 18.6 28.0

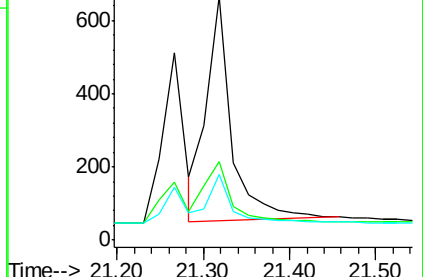
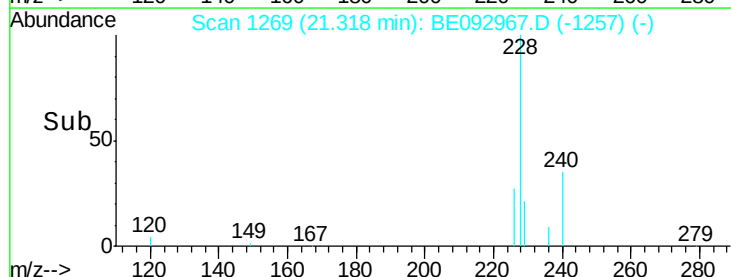


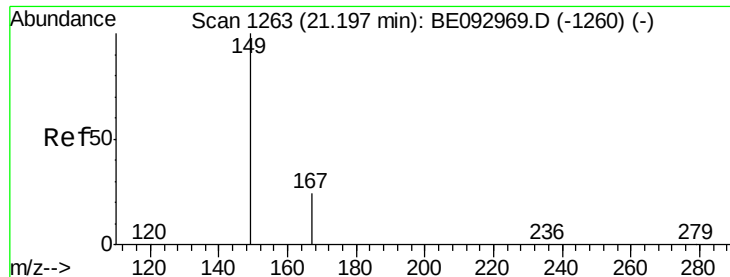
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->





#31

Bis(2-ethylhexyl)phthalate

Concen: 0.21 ng

RT: 21.20 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

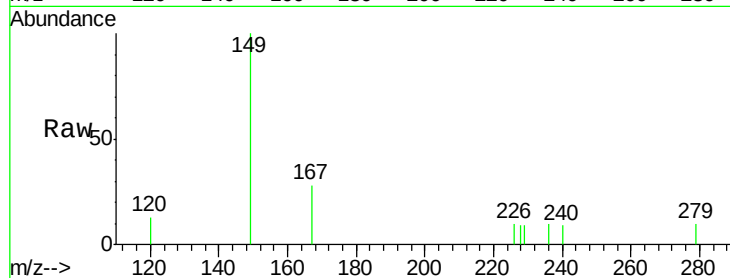
Tgt Ion:149 Resp: 514

Ion Ratio Lower Upper

149 100

167 24.1 20.1 30.1

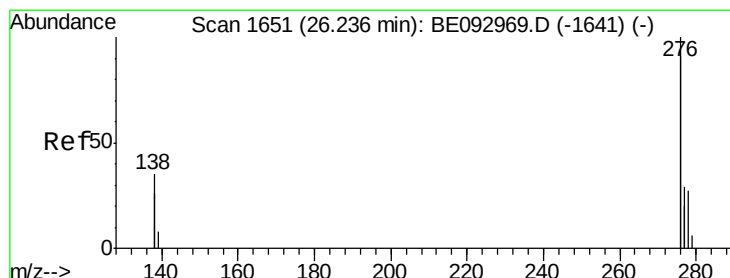
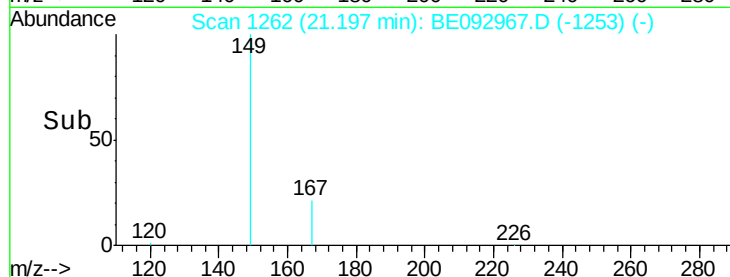
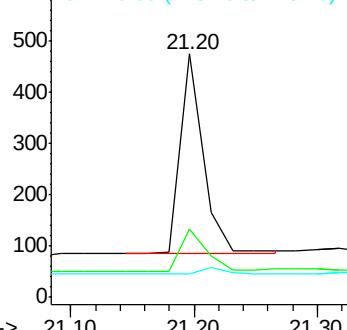
279 3.3 2.2 3.4



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



#32

Indeno(1,2,3-cd)pyrene

Concen: 0.12 ng

RT: 26.24 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

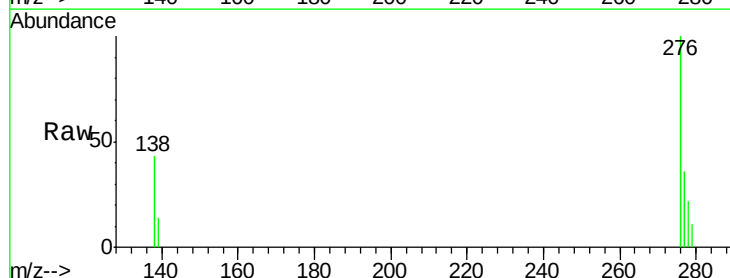
Tgt Ion:276 Resp: 4453

Ion Ratio Lower Upper

276 100

138 34.1 27.4 41.2

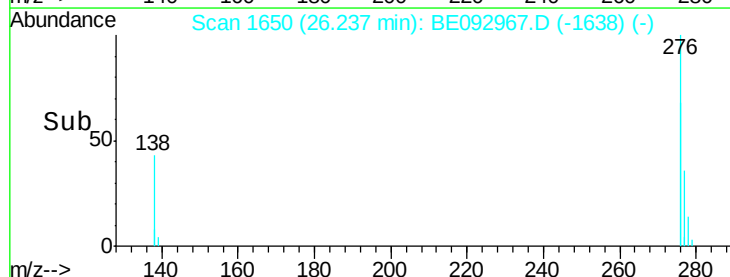
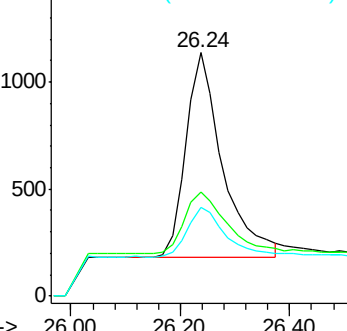
277 25.0 20.1 30.1

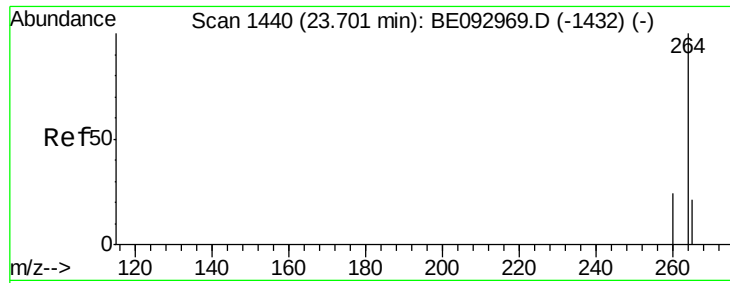


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

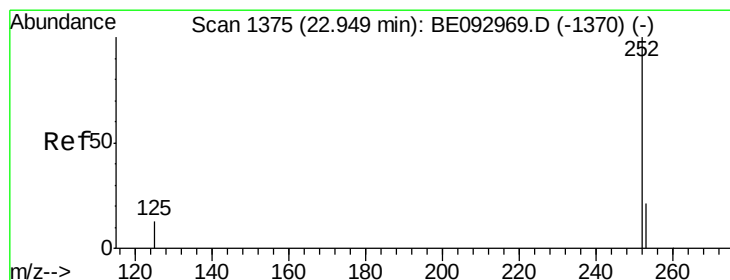
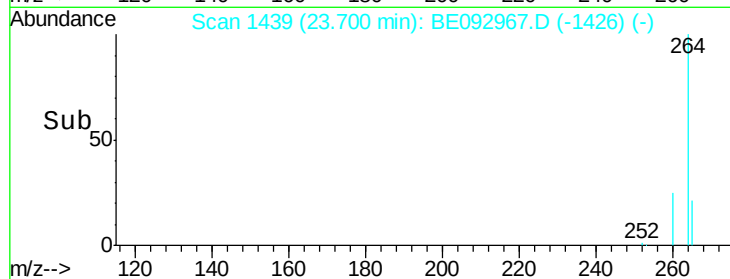
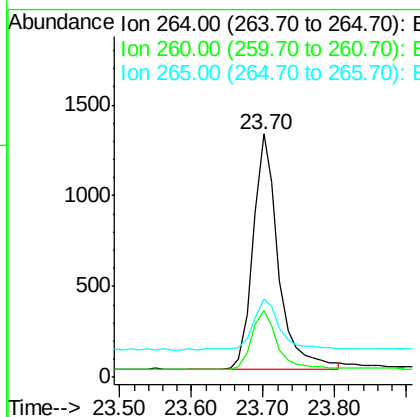
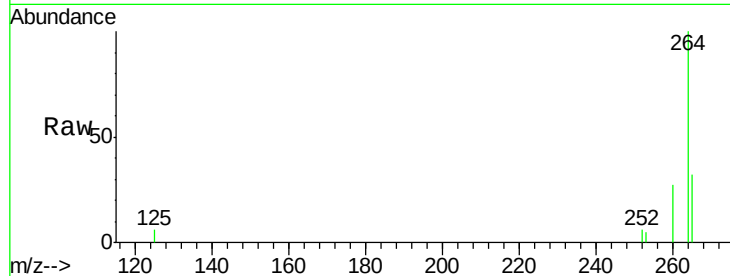




#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.70 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE092967.D
 Acq: 9 May 2017 17:21

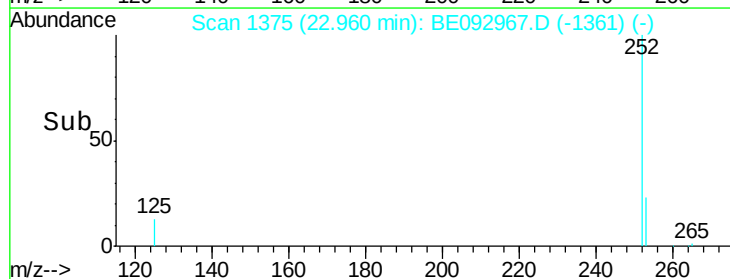
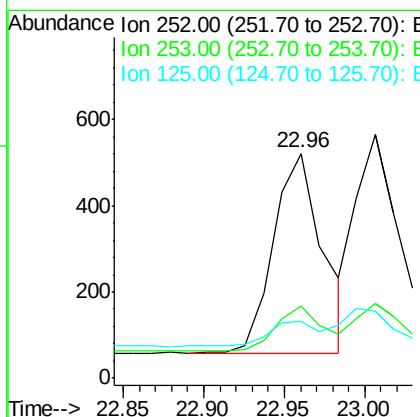
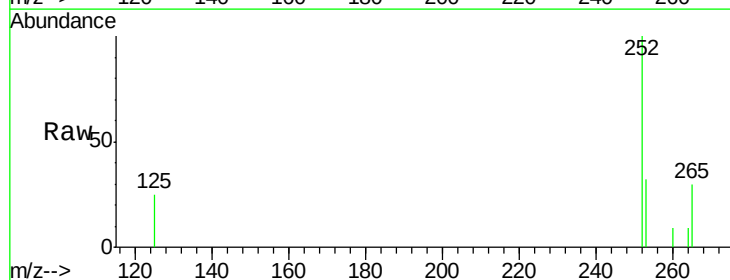
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

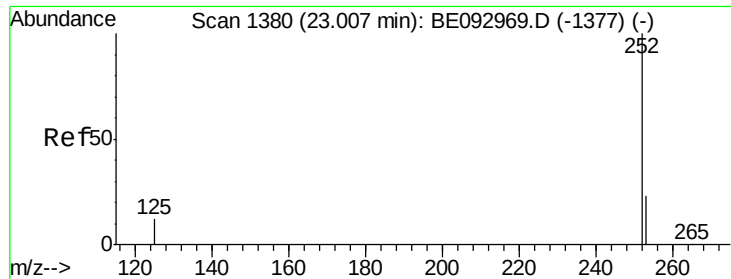
Tgt Ion: 264 Resp: 3201
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.4
 265 32.1 24.6 36.8



#34
Benzo(b)fluoranthene
 Concen: 0.10 ng
 RT: 22.96 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BE092967.D
 Acq: 9 May 2017 17:21

Tgt Ion: 252 Resp: 992
 Ion Ratio Lower Upper
 252 100
 253 32.2 18.5 27.7#
 125 25.1 13.4 20.0#

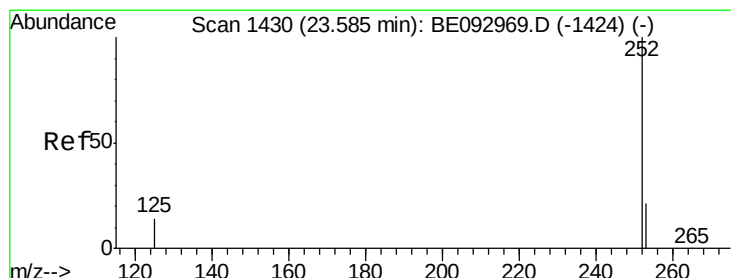
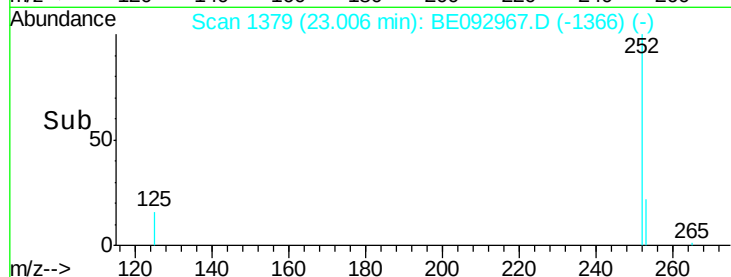
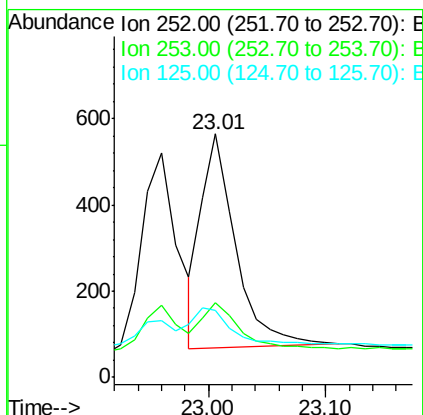
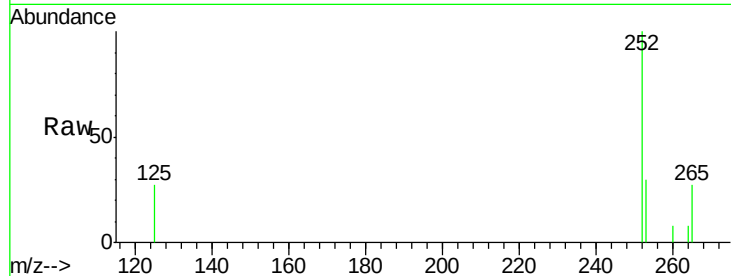




#35
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 23.01 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE092967.D
Acq: 9 May 2017 17:21

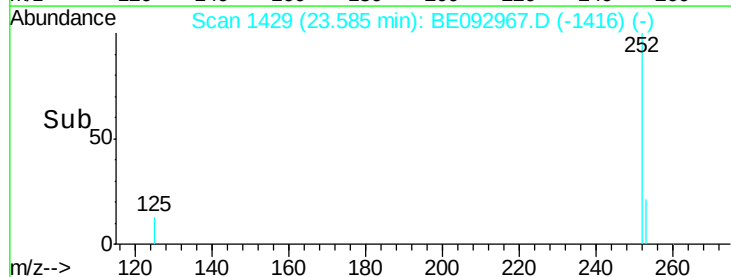
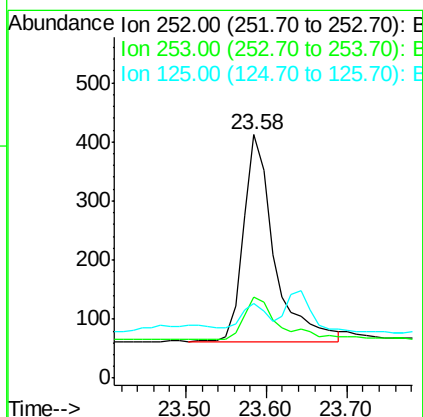
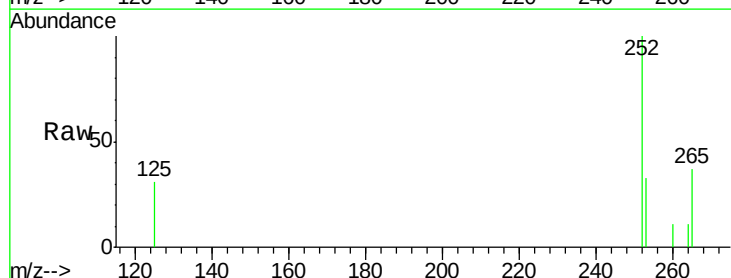
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

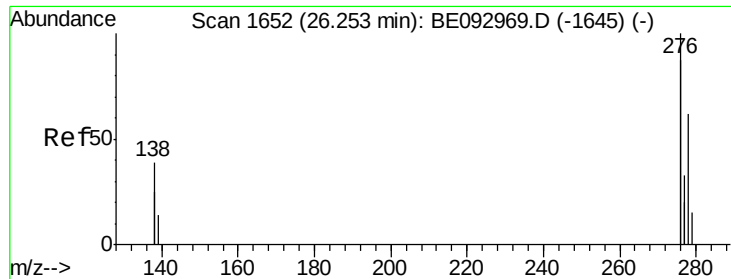
Tgt Ion: 252 Resp: 1016
Ion Ratio Lower Upper
252 100
253 30.4 20.3 30.5
125 27.3 12.2 18.4#



#36
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.58 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BE092967.D
Acq: 9 May 2017 17:21

Tgt Ion: 252 Resp: 935
Ion Ratio Lower Upper
252 100
253 33.3 19.9 29.9#
125 30.8 14.6 21.8#





#37

Dibenzo(a,h)anthracene

Concen: 0.10 ng

RT: 26.27 min Scan# 1652

Delta R.T. 0.02 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

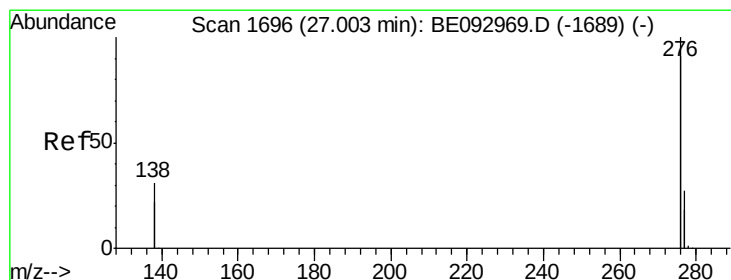
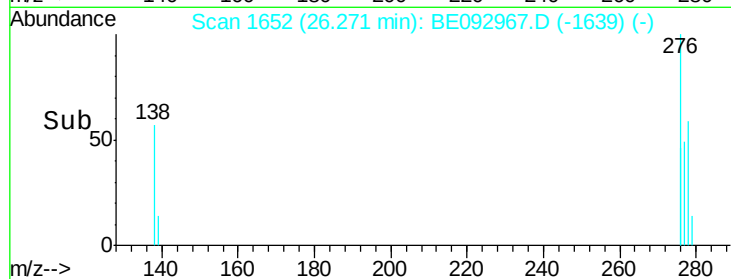
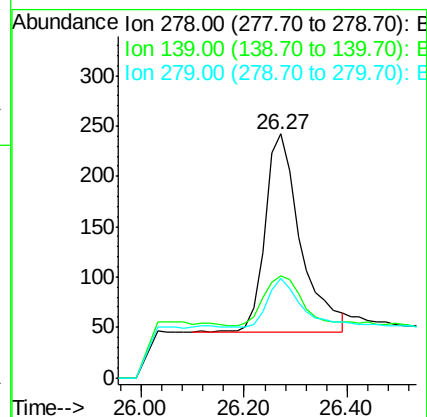
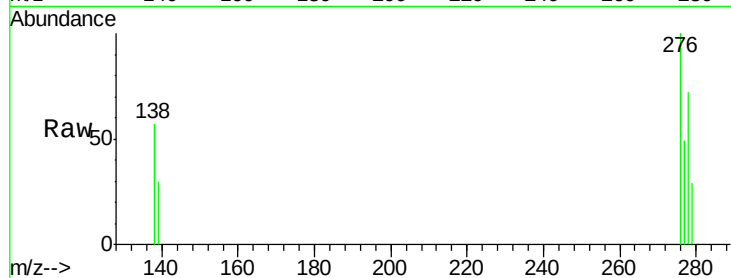
Tgt Ion: 278 Resp: 936

Ion Ratio Lower Upper

278 100

139 41.7 21.4 32.0#

279 40.5 22.2 33.2#



#38

Benzo(g,h,i)perylene

Concen: 0.10 ng

RT: 27.00 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BE092967.D

Acq: 9 May 2017 17:21

Tgt Ion: 276 Resp: 4147

Ion Ratio Lower Upper

276 100

277 35.1 21.2 31.8#

138 41.0 24.5 36.7#

