

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
 Data File : BE092235.D
 Acq On : 9 Aug 2016 19:24
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 10 04:43:25 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 04:43:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10803	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	52618	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	30711	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	74838	5.00	ng	0.00
24) Chrysene-d12	21.73	240	69805	5.00	ng	-0.02
31) Perylene-d12	24.13	264	71302	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.71	112	420	0.18	ng	0.00
5) Phenol-d6	7.36	99	630	0.19	ng	0.00
8) Nitrobenzene-d5	9.37	82	796	0.21	ng	0.00
13) 2,4,6-Tribromophenol	16.34	330	140	0.15	ng	0.01
14) 2-Fluorobiphenyl	13.47	172	1882	0.20	ng	0.00
26) Terphenyl-d14	20.21	244	2141	0.18	ng	0.02

Target Compounds

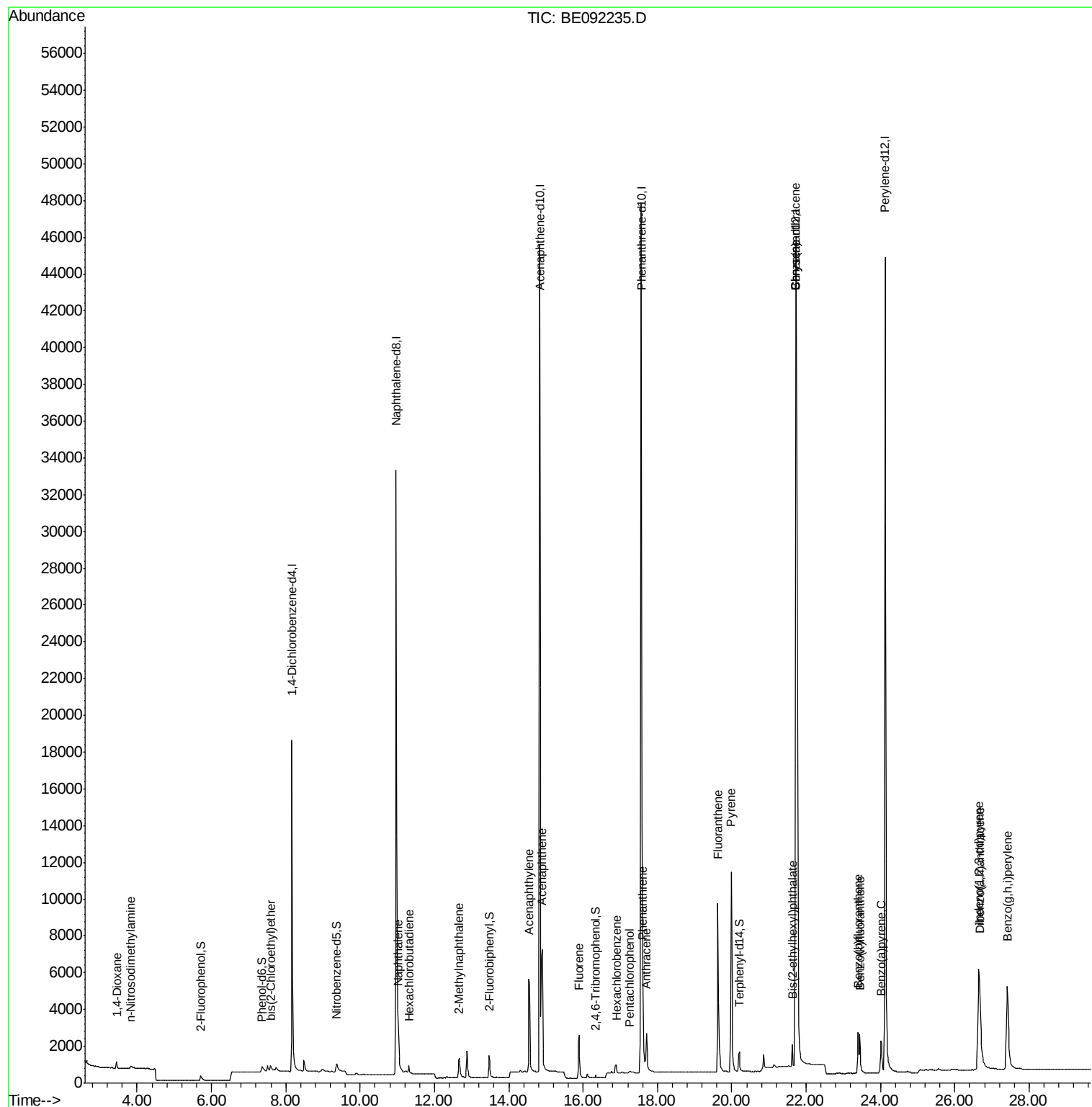
						Qvalue
2) 1,4-Dioxane	3.44	88	287	0.21	ng	96
3) n-Nitrosodimethylamine	3.84	42	246	0.15	ng	# 92
6) bis(2-Chloroethyl)ether	7.59	93	474	0.17	ng	98
9) Naphthalene	11.03	128	2411	0.20	ng	97
10) Hexachlorobutadiene	11.32	225	354	0.21	ng	100
11) 2-Methylnaphthalene	12.67	142	1445	0.20	ng	98
15) Acenaphthylene	14.54	152	10193	0.19	ng	99
16) Acenaphthene	14.90	154	1757	0.21	ng	97
17) Fluorene	15.89	166	2020	0.20	ng	99
19) Hexachlorobenzene	16.89	284	610	0.21	ng	# 100
20) Pentachlorophenol	17.26	266	91	0.12	ng	93
21) Phenanthrene	17.61	178	3851	0.20	ng	99
22) Anthracene	17.70	178	3166	0.18	ng	100
23) Fluoranthene	19.63	202	14641	0.19	ng	99
25) Pyrene	19.99	202	15563	0.19	ng	100
27) Benzo(a)anthracene	21.73	228	16257	0.19	ng	98
28) Chrysene	21.73	228	16257	0.21	ng	# 93
29) Bis(2-ethylhexyl)phthalate	21.64	149	1429	0.13	ng	# 98
30) Indeno(1,2,3-cd)pyrene	26.65	276	14642	0.18	ng	100
32) Benzo(b)fluoranthene	23.39	252	3401	0.18	ng	96
33) Benzo(k)fluoranthene	23.45	252	3380	0.17	ng	94
34) Benzo(a)pyrene	24.02	252	3365	0.19	ng	# 94
35) Dibenzo(a,h)anthracene	26.67	278	2930	0.18	ng	# 93
36) Benzo(g,h,i)perylene	27.42	276	13444	0.19	ng	96

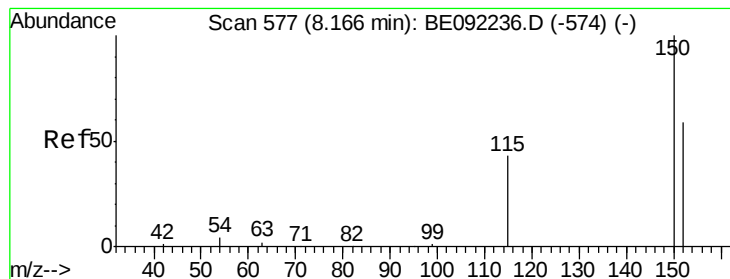
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

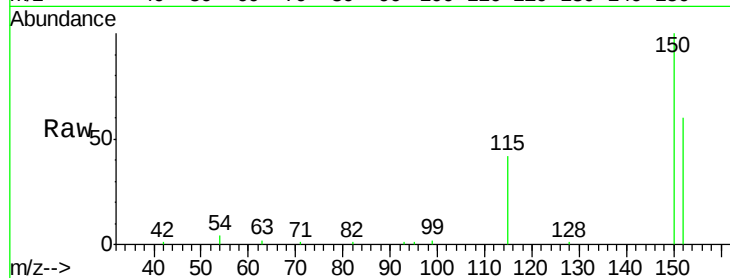
Tgt Ion:152 Resp: 10803

Ion Ratio Lower Upper

152 100

150 166.3 135.6 203.4

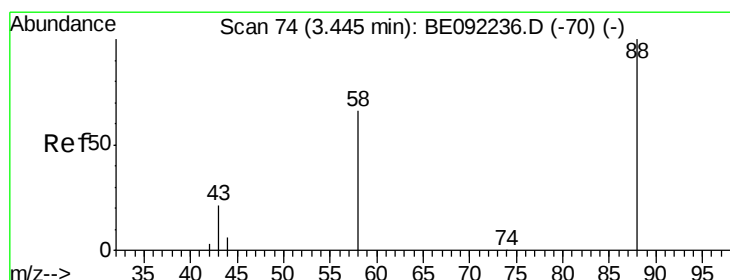
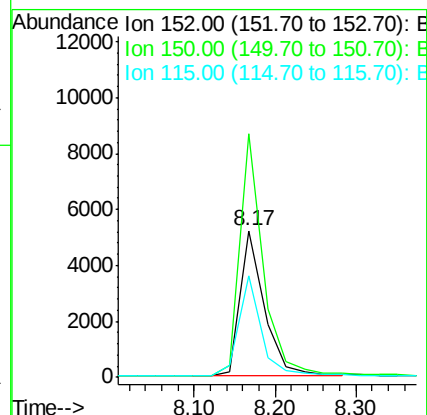
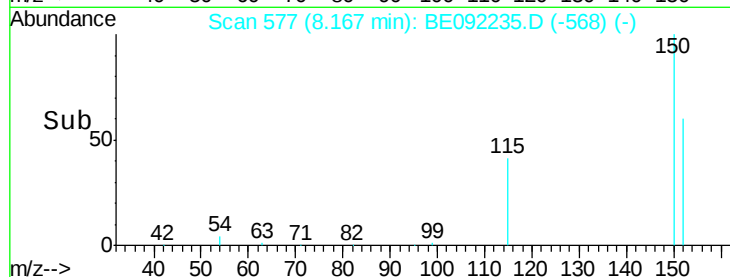
115 69.4 59.4 89.0



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: 0.21 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

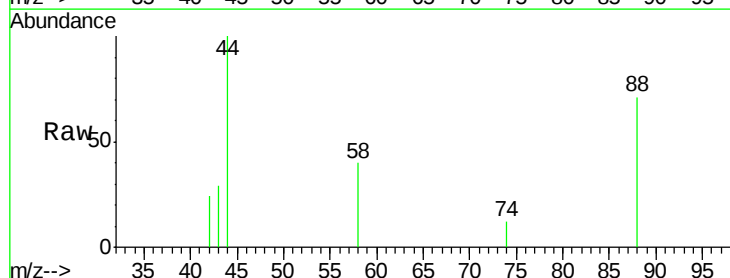
Tgt Ion: 88 Resp: 287

Ion Ratio Lower Upper

88 100

58 84.0 64.4 96.6

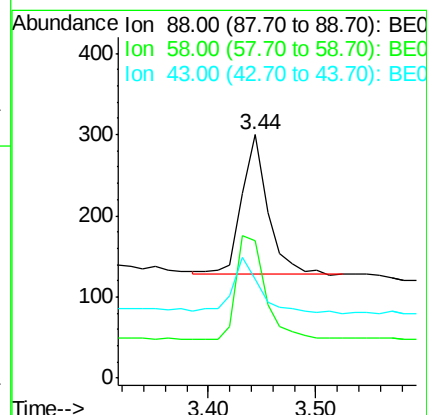
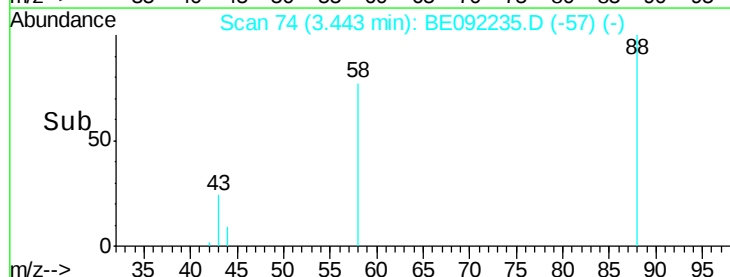
43 39.0 33.4 50.2

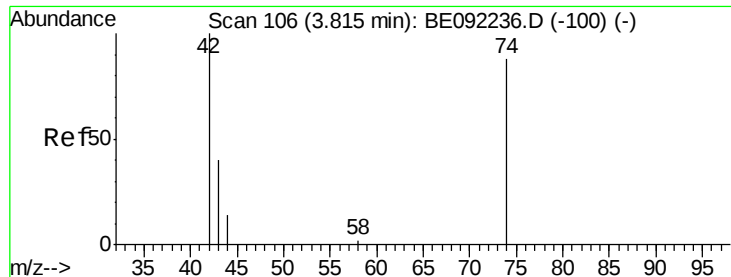


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.15 ng

RT: 3.84 min Scan# 108

Delta R.T. 0.02 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

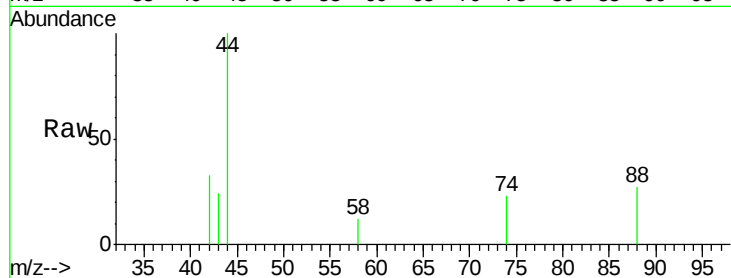
Tgt Ion: 42 Resp: 246

Ion Ratio Lower Upper

42 100

74 104.1 77.2 115.8

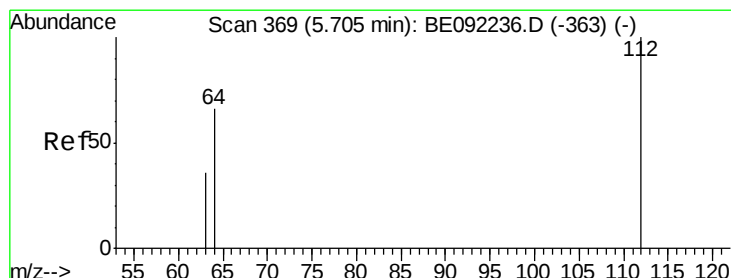
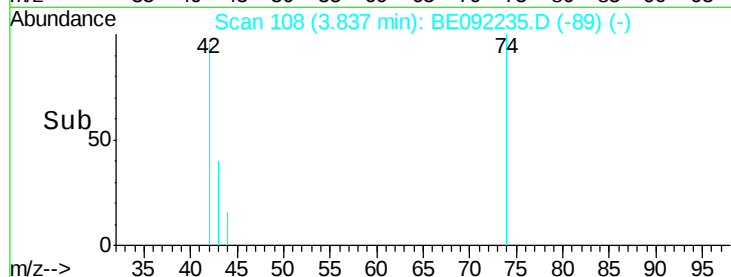
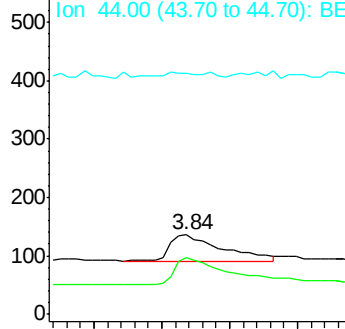
44 0.0 5.0 7.4#



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: 0.18 ng

RT: 5.71 min Scan# 370

Delta R.T. 0.01 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

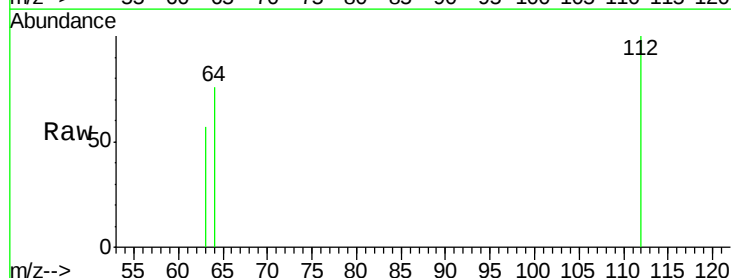
Tgt Ion: 112 Resp: 420

Ion Ratio Lower Upper

112 100

64 66.4 53.2 79.8

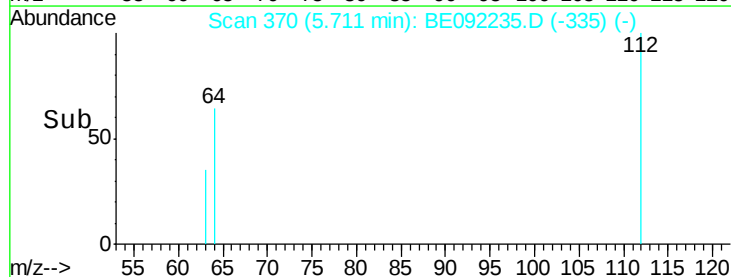
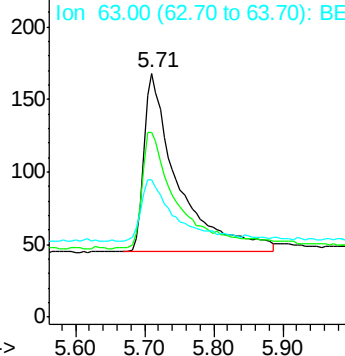
63 35.5 27.4 41.2

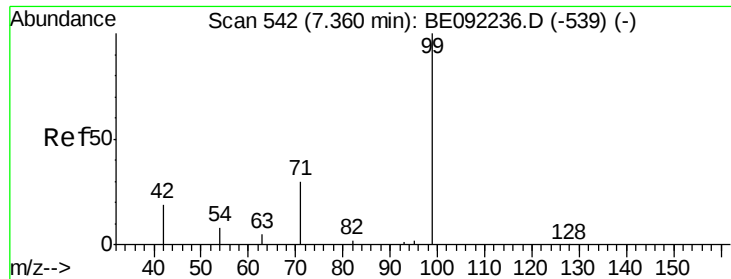


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.19 ng

RT: 7.36 min Scan# 542

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

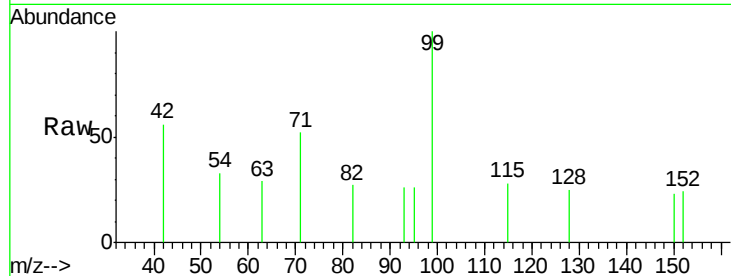
Tgt Ion: 99 Resp: 630

Ion Ratio Lower Upper

99 100

42 28.1 0.0 0.0#

71 36.0 29.8 44.8



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

7.36

200

150

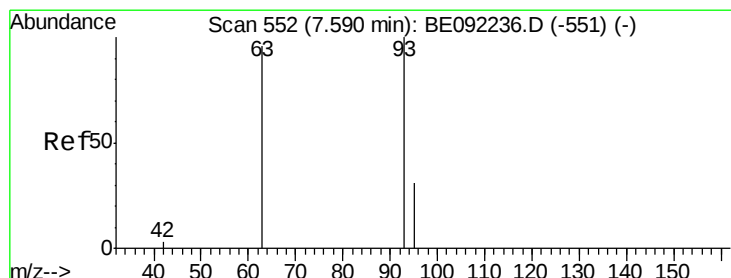
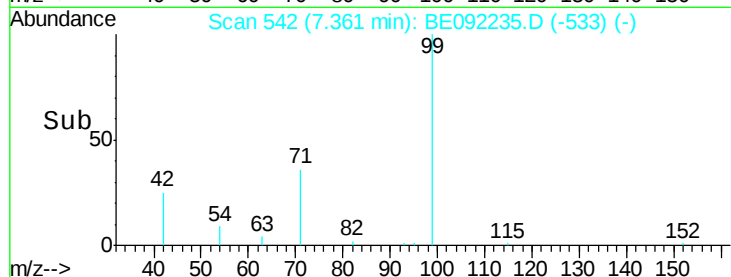
100

50

0

7.30 7.40 7.50

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.17 ng

RT: 7.59 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

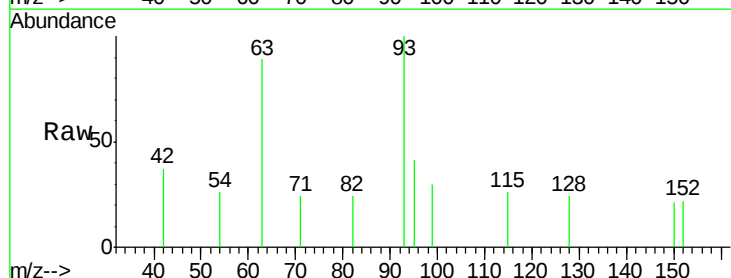
Tgt Ion: 93 Resp: 474

Ion Ratio Lower Upper

93 100

63 83.3 68.5 102.7

95 33.3 27.2 40.8



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

7.59

400

300

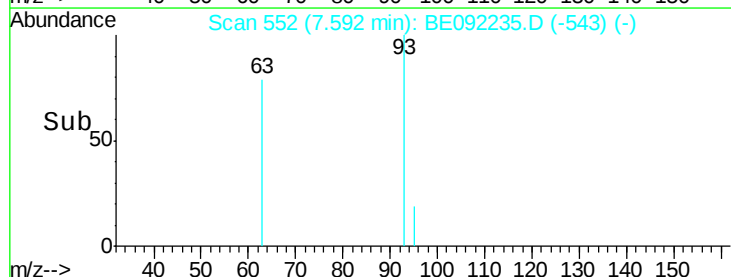
200

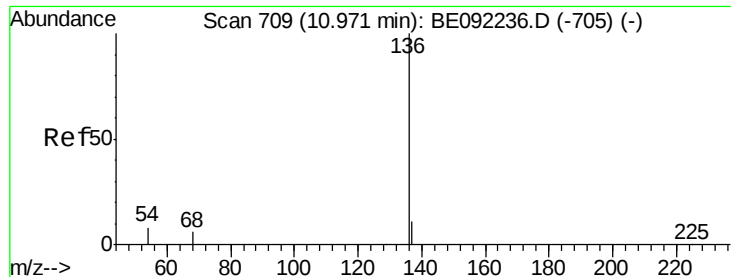
100

0

7.50 7.60 7.70

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 52618

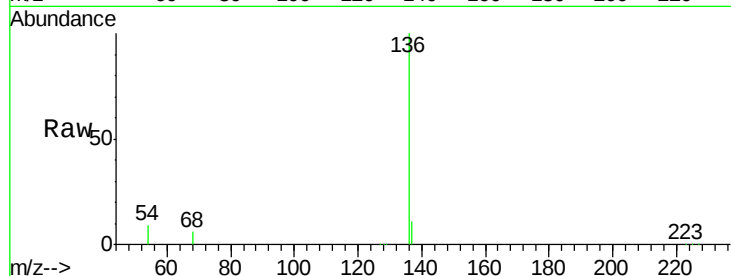
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.7 6.2 9.4

68 6.1 4.6 6.8

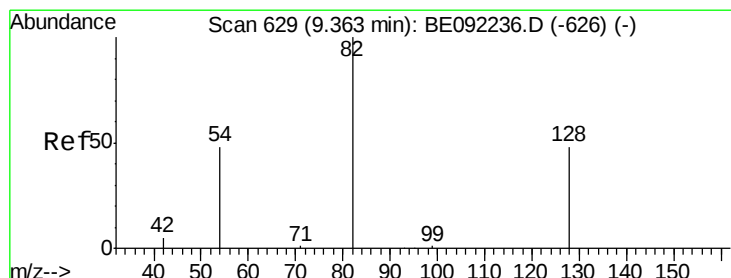
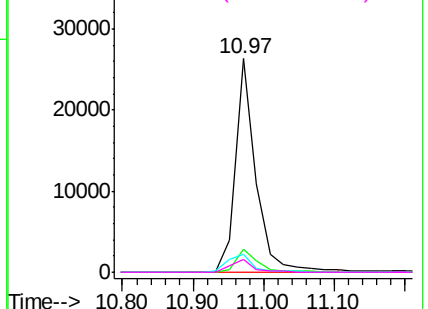
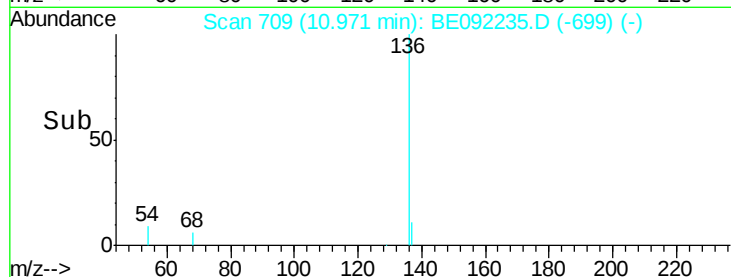


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.21 ng

RT: 9.37 min Scan# 629

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

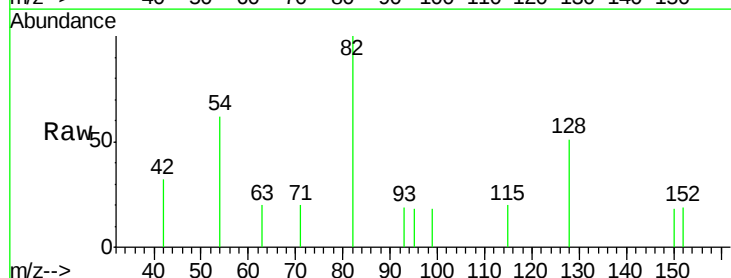
Tgt Ion: 82 Resp: 796

Ion Ratio Lower Upper

82 100

128 51.1 45.0 67.4

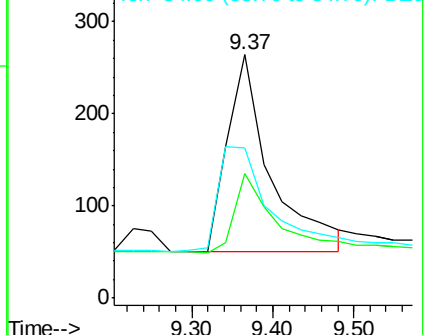
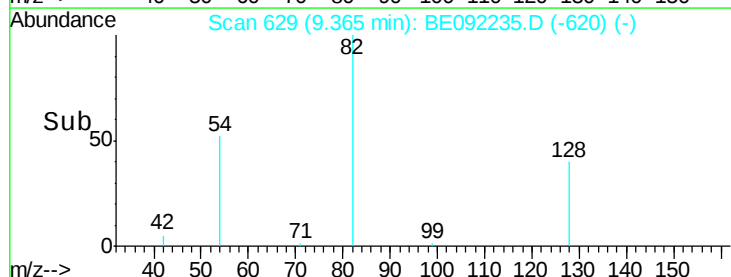
54 61.7 45.4 68.2

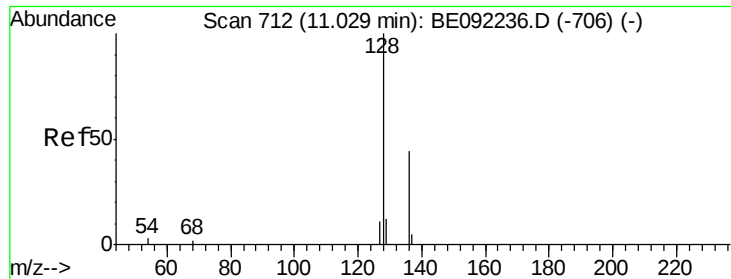


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

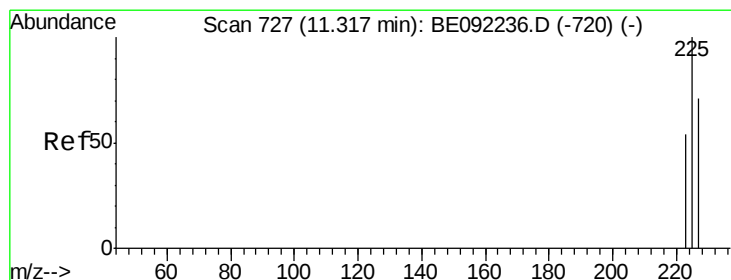
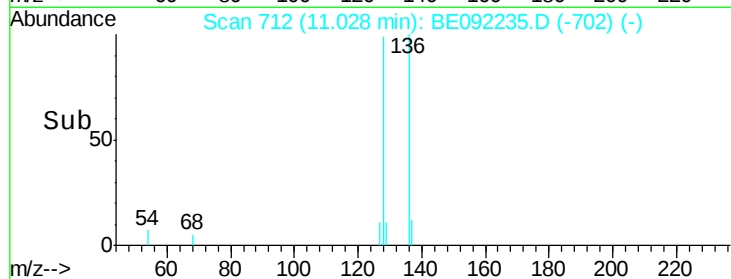
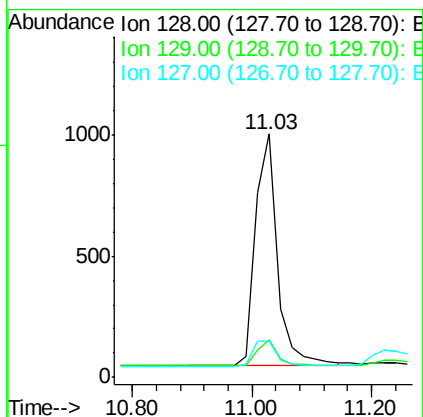
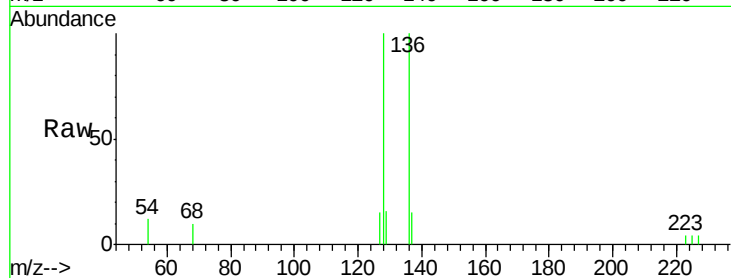




#9
Naphthalene
Concen: 0.20 ng
RT: 11.03 min Scan# 712
Delta R.T. -0.00 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

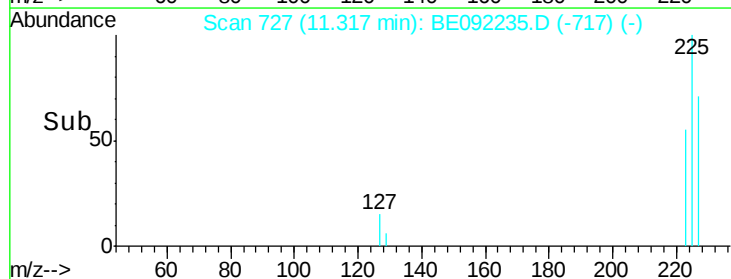
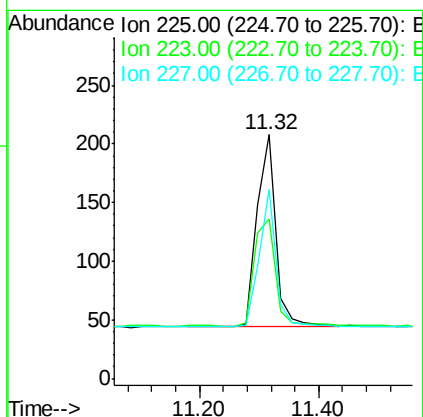
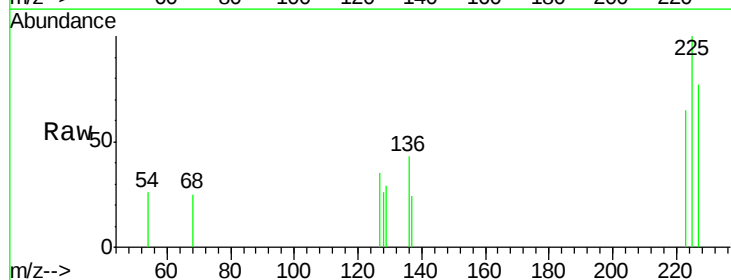
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

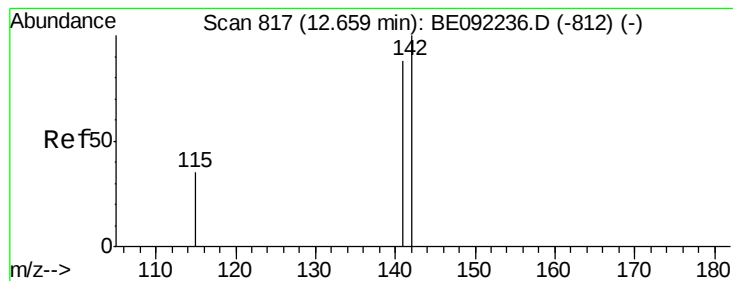
Tgt Ion:128 Resp: 2411
Ion Ratio Lower Upper
128 100
129 15.6 11.5 17.3
127 15.0 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.21 ng
RT: 11.32 min Scan# 727
Delta R.T. -0.00 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

Tgt Ion:225 Resp: 354
Ion Ratio Lower Upper
225 100
223 65.3 52.2 78.4
227 64.1 51.0 76.6





#11

2-Methylnaphthalene

Concen: 0.20 ng

RT: 12.67 min Scan# 818

Delta R.T. 0.01 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

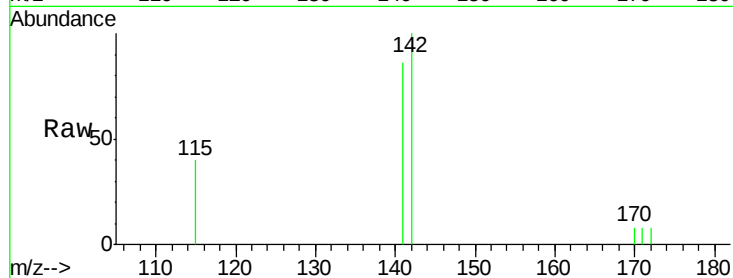
Tgt Ion:142 Resp: 1445

Ion Ratio Lower Upper

142 100

141 86.5 70.6 105.8

115 40.4 31.0 46.4

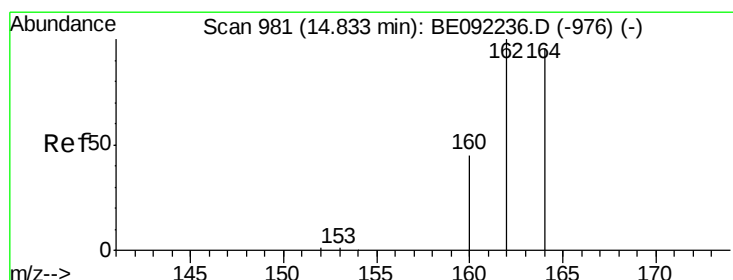
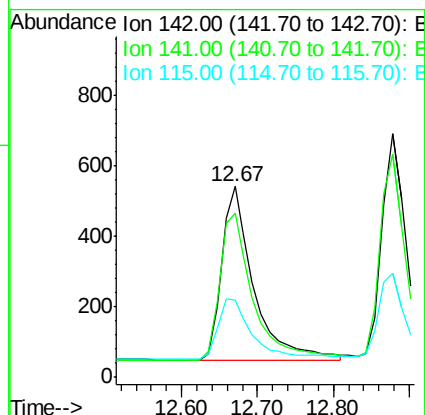
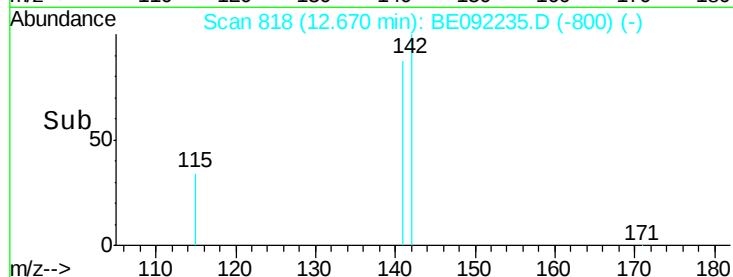


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

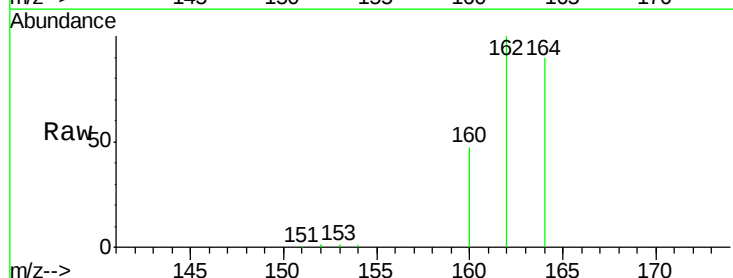
Tgt Ion:164 Resp: 30711

Ion Ratio Lower Upper

164 100

162 110.6 83.3 124.9

160 52.3 38.0 57.0

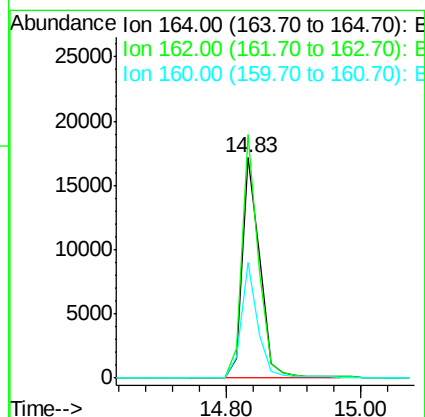
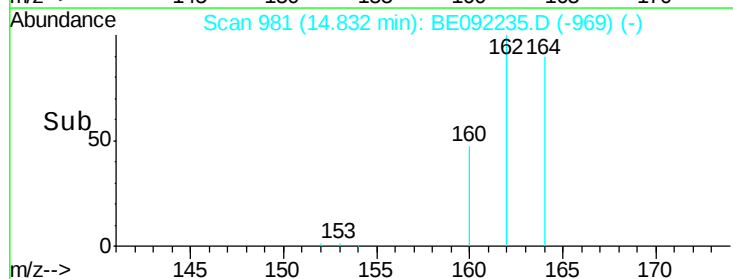


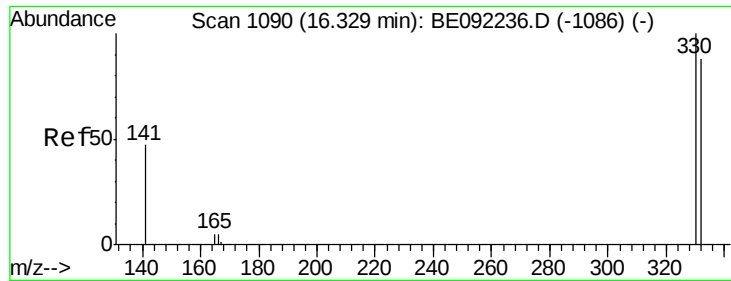
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

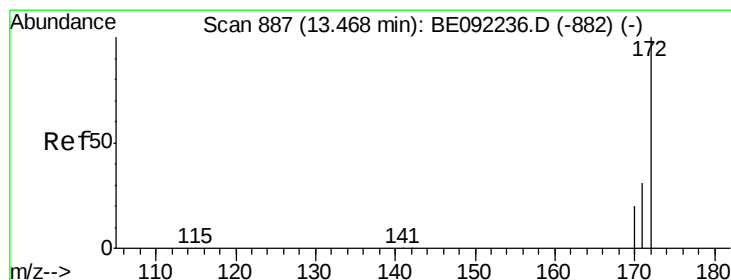
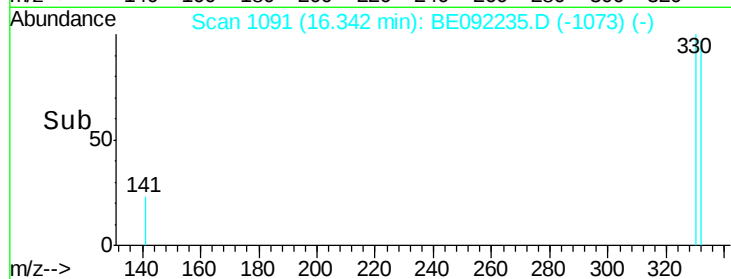
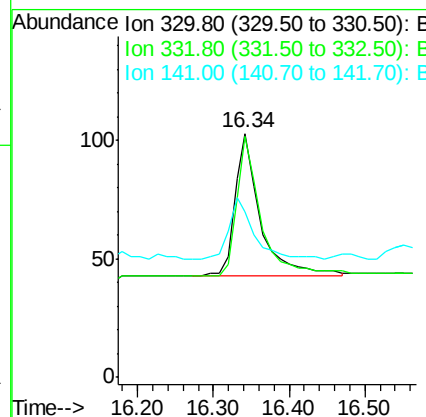
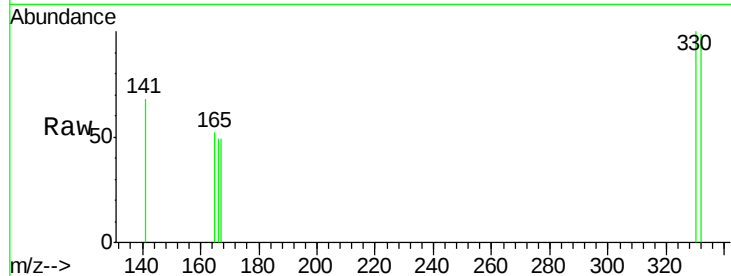




#13
 2,4,6-Tribromophenol
 Concen: 0.15 ng
 RT: 16.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BE092235.D
 Acq: 9 Aug 2016 19:24

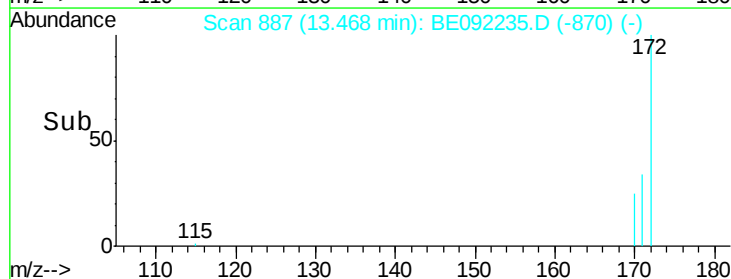
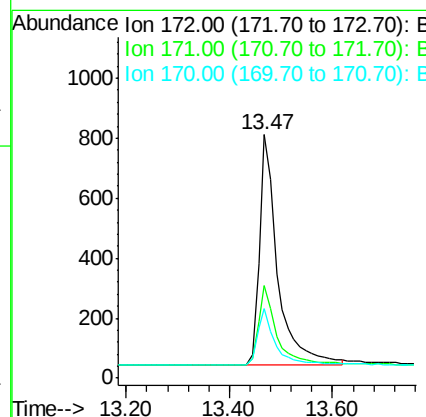
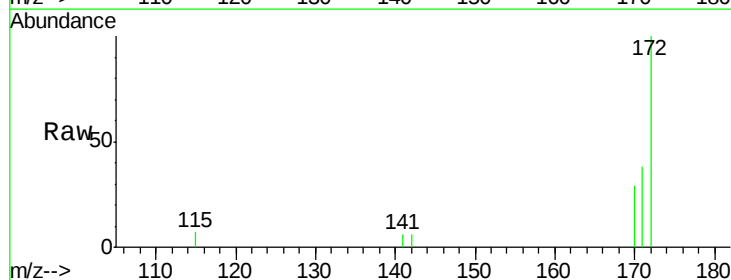
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

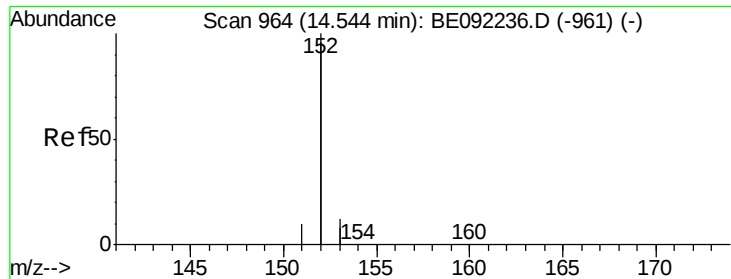
Tgt Ion: 330 Resp: 140
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.4 113.0
 141 42.9 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 13.47 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BE092235.D
 Acq: 9 Aug 2016 19:24

Tgt Ion: 172 Resp: 1882
 Ion Ratio Lower Upper
 172 100
 171 37.8 26.8 40.2
 170 28.8 17.8 26.6#

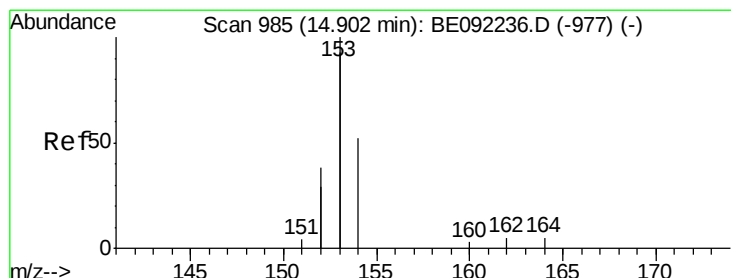
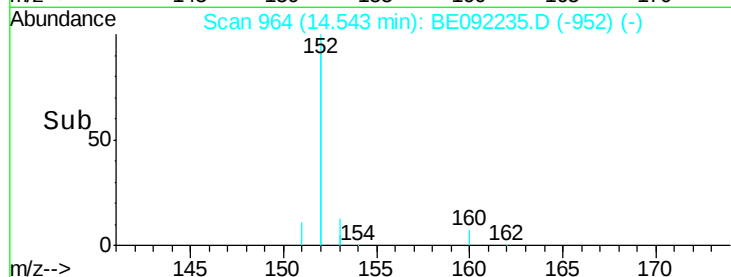
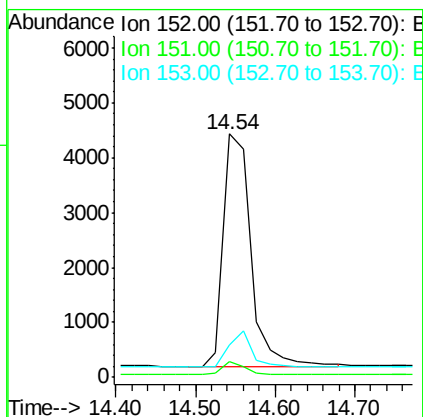
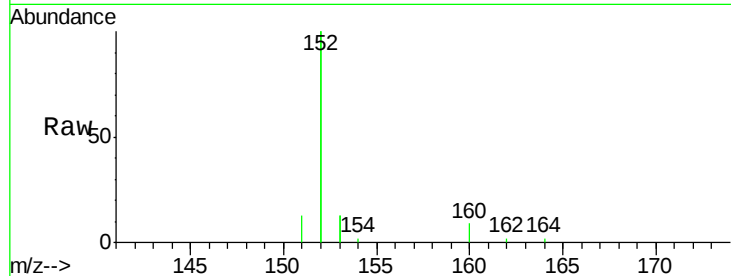




#15
Acenaphthylene
Concen: 0.19 ng
RT: 14.54 min Scan# 964
Delta R.T. -0.00 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

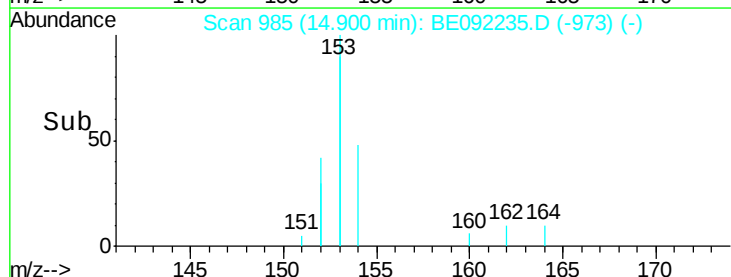
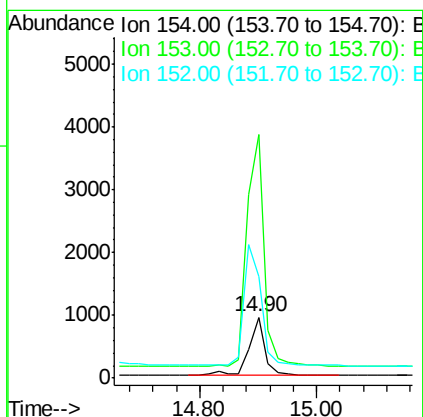
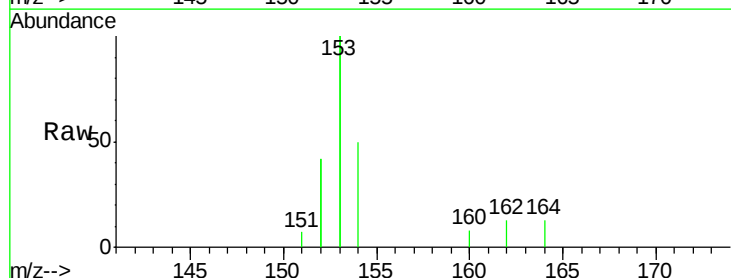
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

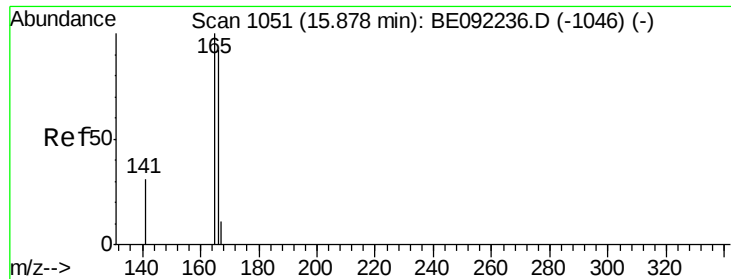
Tgt Ion:152 Resp: 10193
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 13.4 10.2 15.2



#16
Acenaphthene
Concen: 0.21 ng
RT: 14.90 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

Tgt Ion:154 Resp: 1757
Ion Ratio Lower Upper
154 100
153 433.6 355.0 532.4
152 221.9 179.7 269.5





#17

Fluorene

Concen: 0.20 ng

RT: 15.89 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

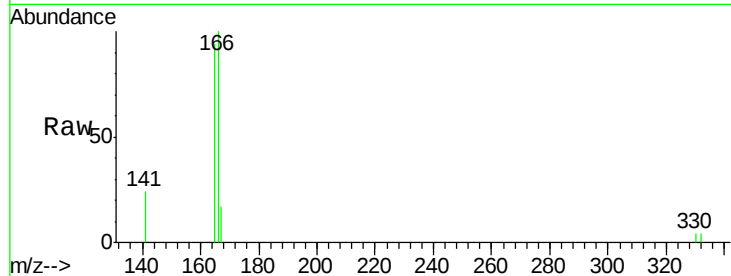
Tgt Ion:166 Resp: 2020

Ion Ratio Lower Upper

166 100

165 99.1 80.1 120.1

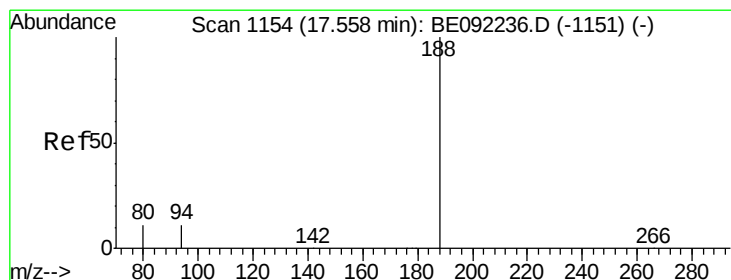
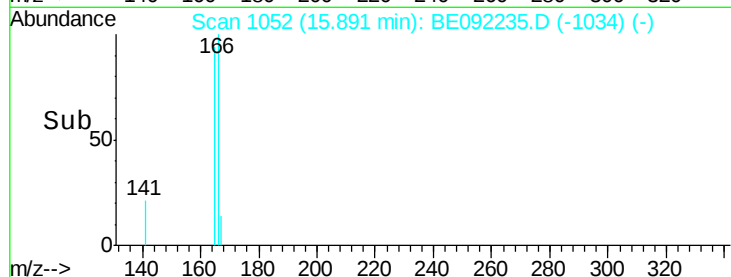
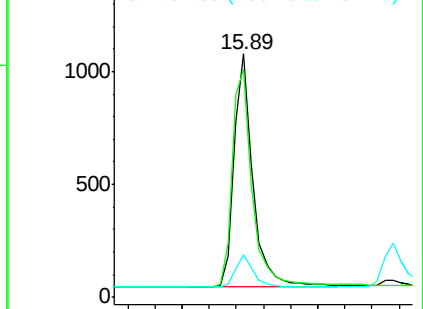
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

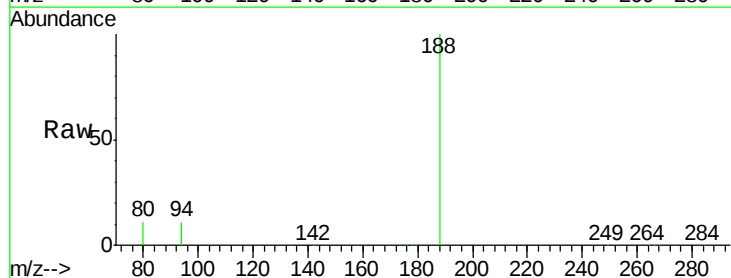
Tgt Ion:188 Resp: 74838

Ion Ratio Lower Upper

188 100

94 11.1 9.2 13.8

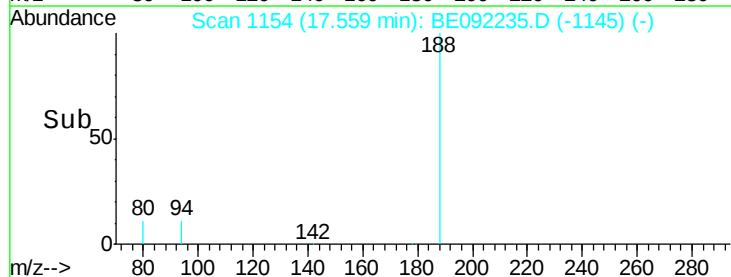
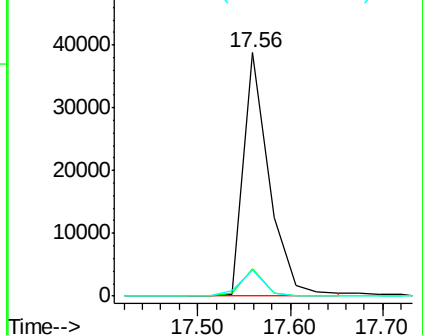
80 10.9 9.1 13.7

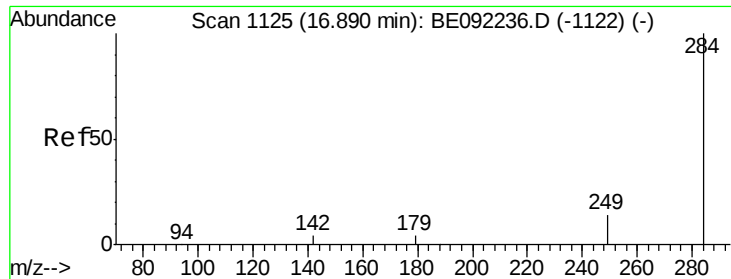


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

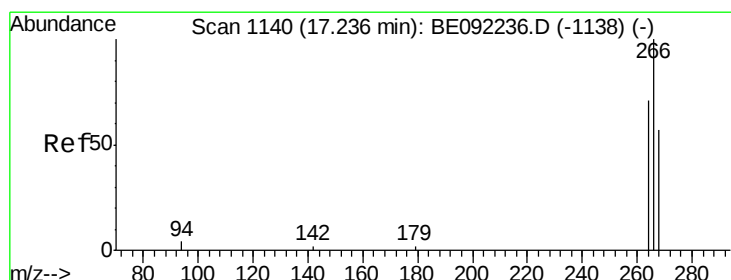
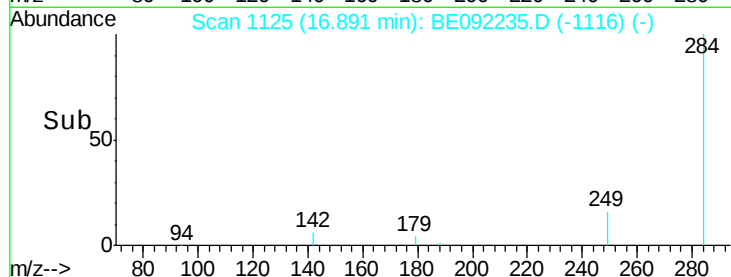
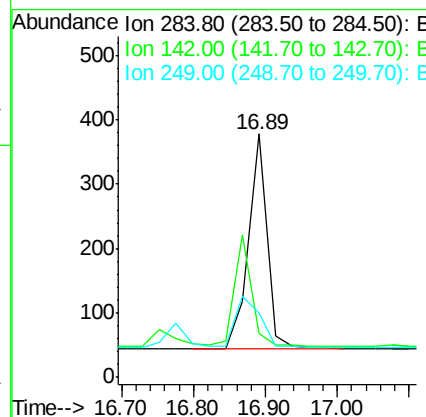
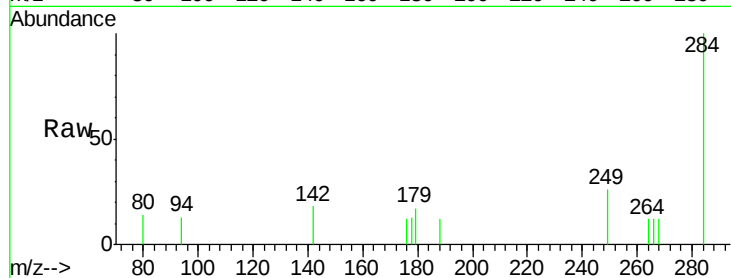




#19
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.89 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

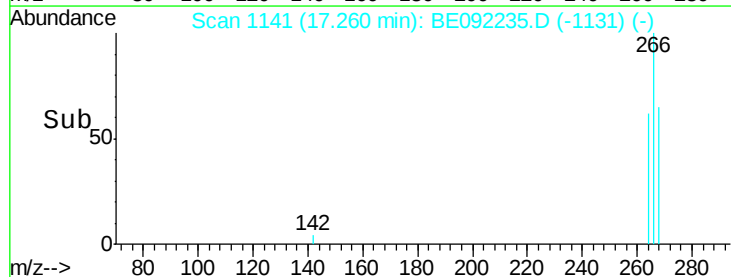
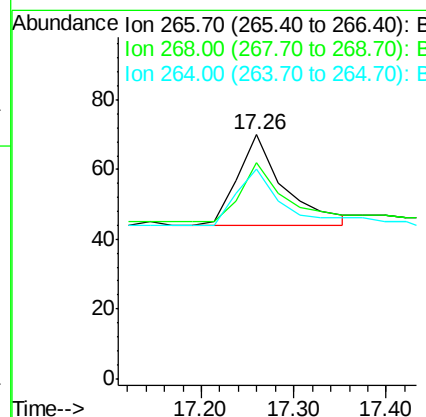
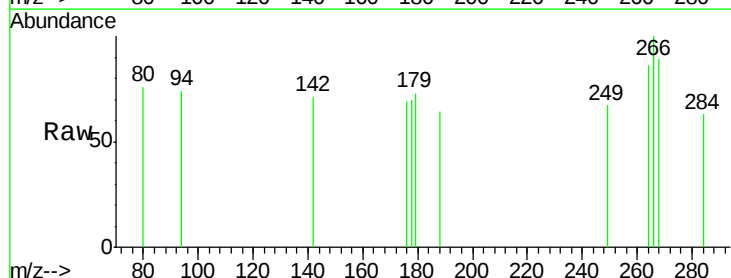
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

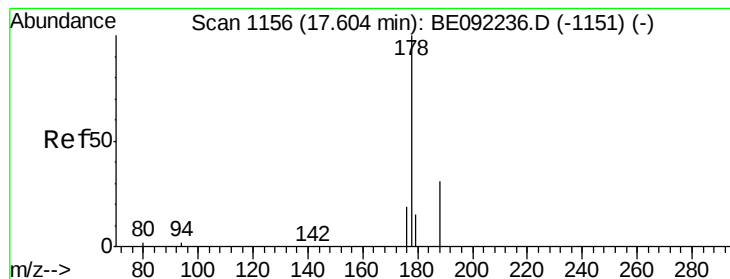
Tgt Ion: 284 Resp: 610
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#20
Pentachlorophenol
Concen: 0.12 ng
RT: 17.26 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

Tgt Ion: 266 Resp: 91
Ion Ratio Lower Upper
266 100
268 88.6 62.3 93.5
264 85.7 67.4 101.0





#21

Phenanthrene

Concen: 0.20 ng

RT: 17.61 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

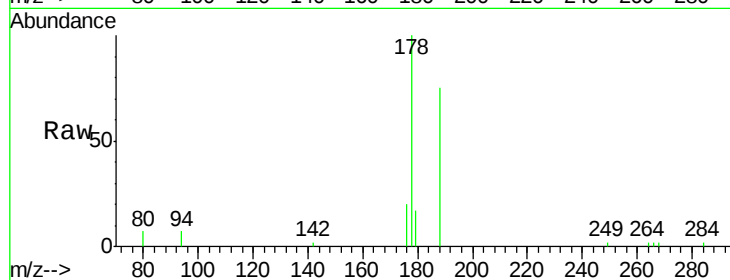
Tgt Ion:178 Resp: 3851

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

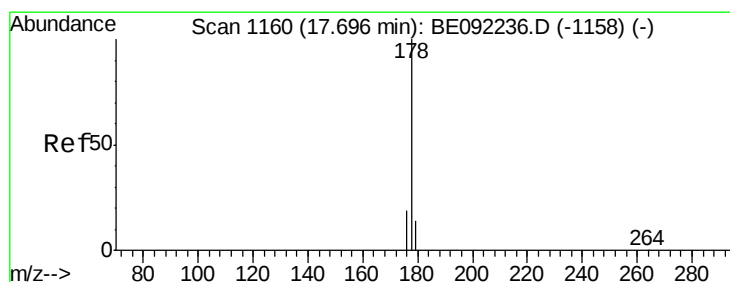
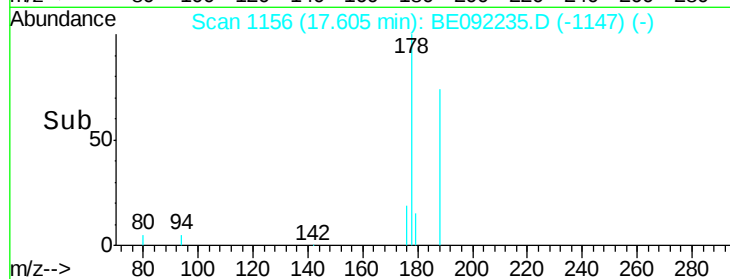
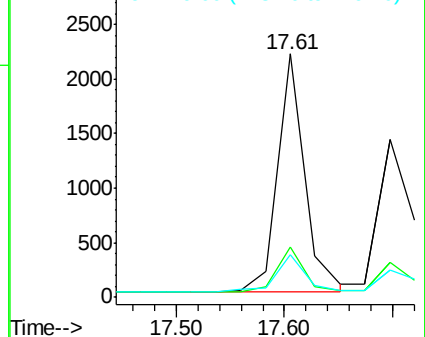
179 17.1 12.9 19.3



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



#22

Anthracene

Concen: 0.18 ng

RT: 17.70 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

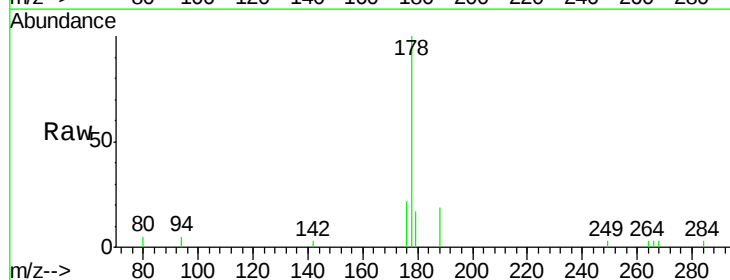
Tgt Ion:178 Resp: 3166

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

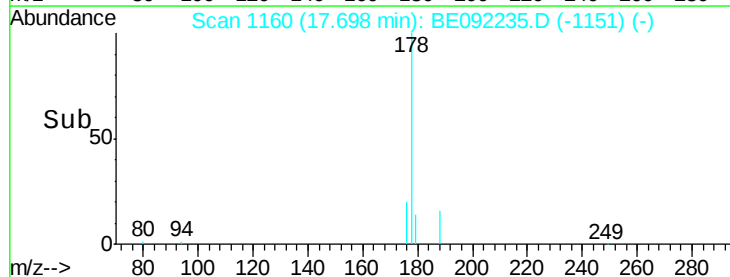
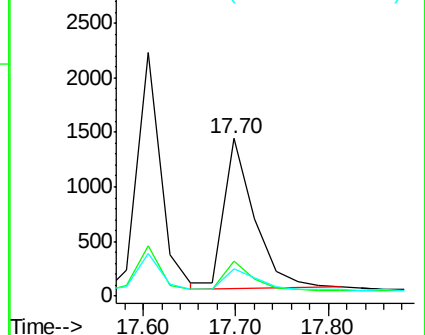
179 14.8 12.0 18.0

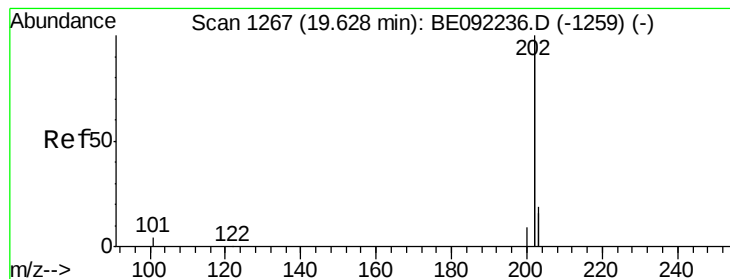


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.19 ng

RT: 19.63 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

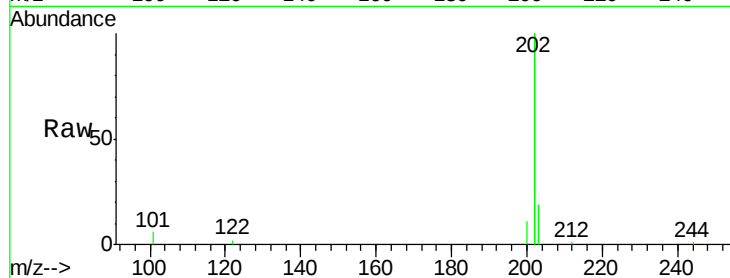
Tgt Ion:202 Resp: 14641

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

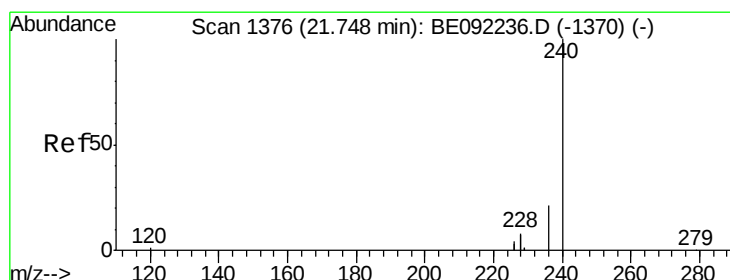
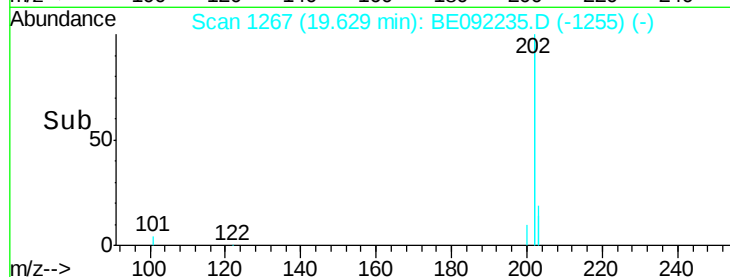
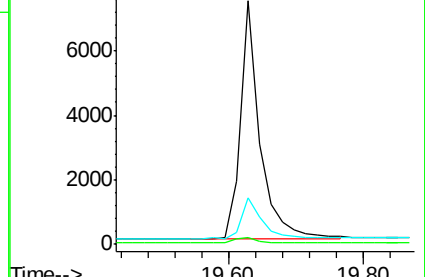
203 17.6 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.73 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

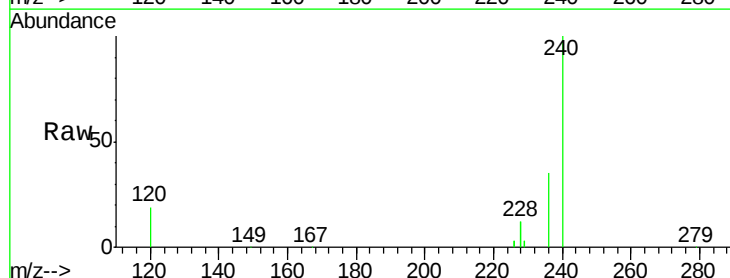
Tgt Ion:240 Resp: 69805

Ion Ratio Lower Upper

240 100

120 18.7 1.2 1.8#

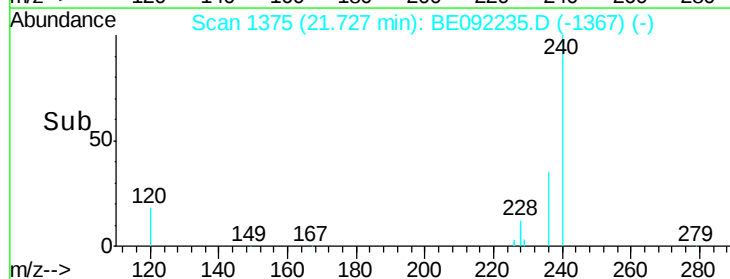
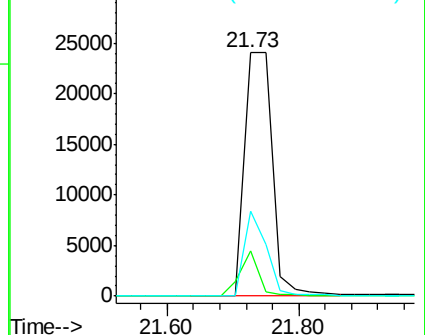
236 34.7 17.1 25.7#

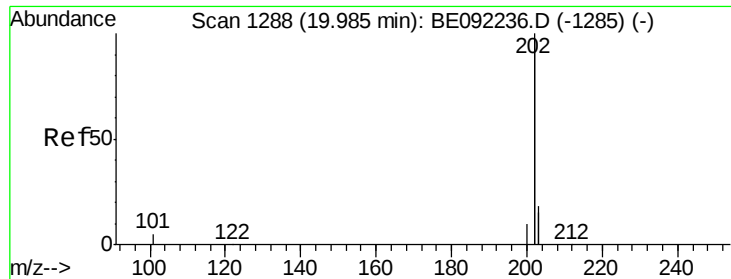


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

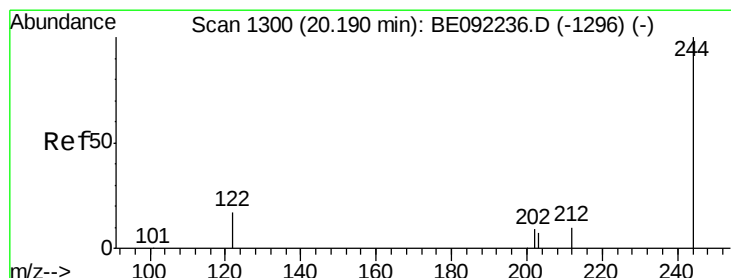
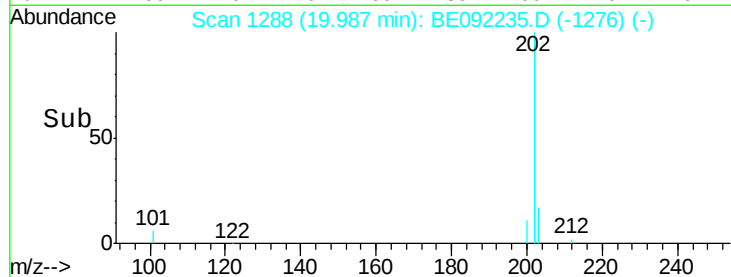
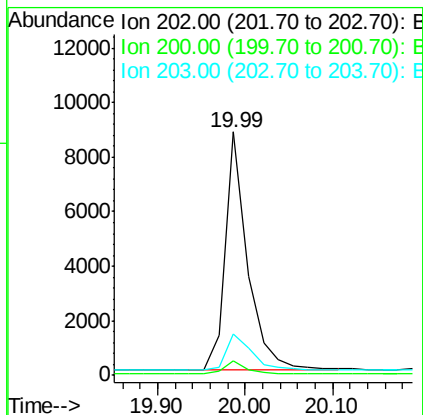
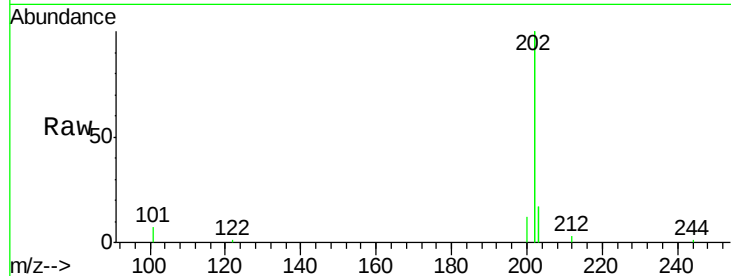




#25
 Pyrene
 Concen: 0.19 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BE092235.D
 Acq: 9 Aug 2016 19:24

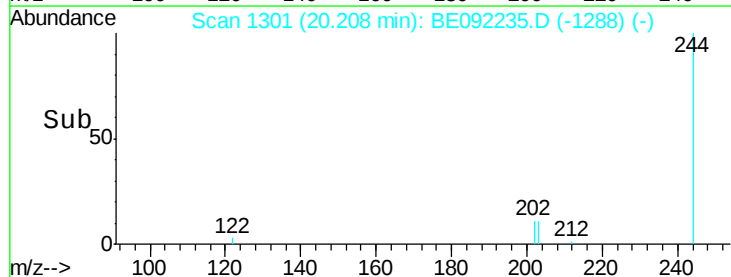
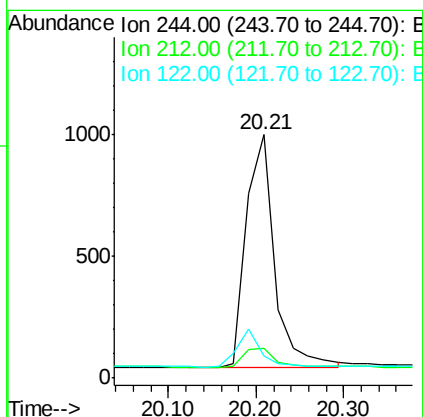
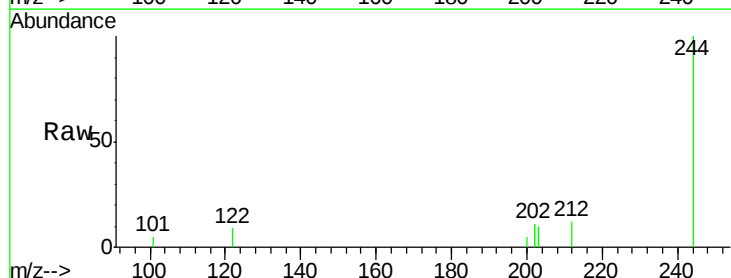
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

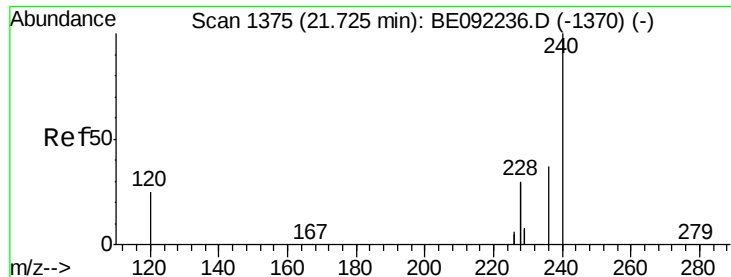
Tgt Ion: 202 Resp: 15563
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 14.0 21.0



#26
 Terphenyl-d14
 Concen: 0.18 ng
 RT: 20.21 min Scan# 1301
 Delta R.T. 0.02 min
 Lab File: BE092235.D
 Acq: 9 Aug 2016 19:24

Tgt Ion: 244 Resp: 2141
 Ion Ratio Lower Upper
 244 100
 212 12.1 10.2 15.2
 122 9.1 15.9 23.9#

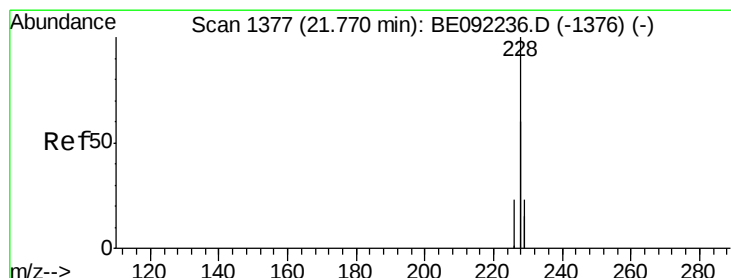
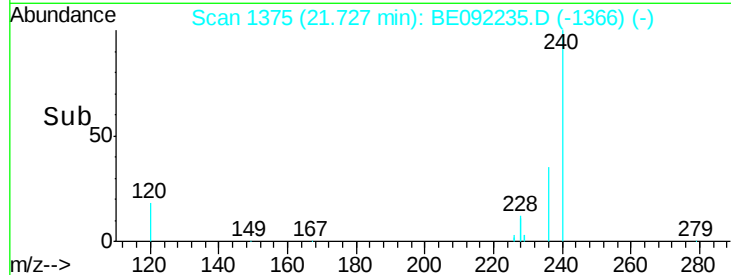
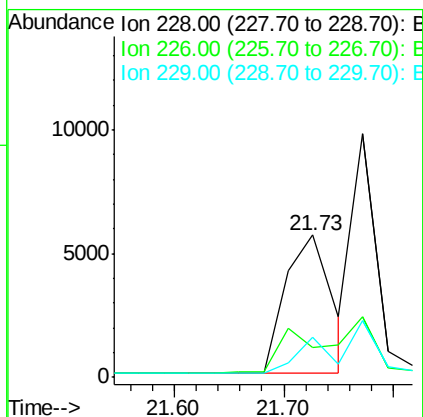
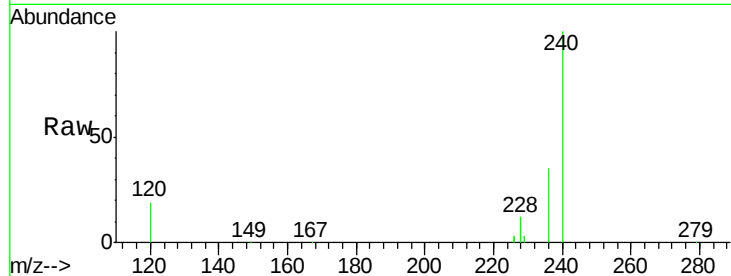




#27
Benzo(a)anthracene
Concen: 0.19 ng
RT: 21.73 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

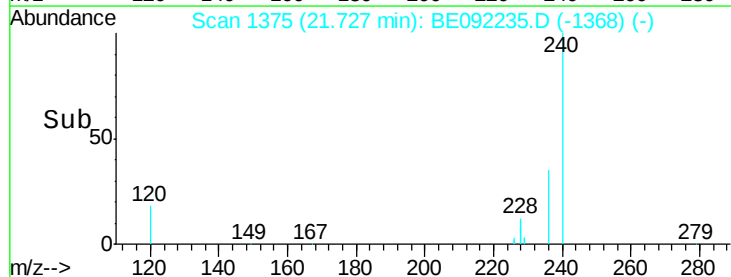
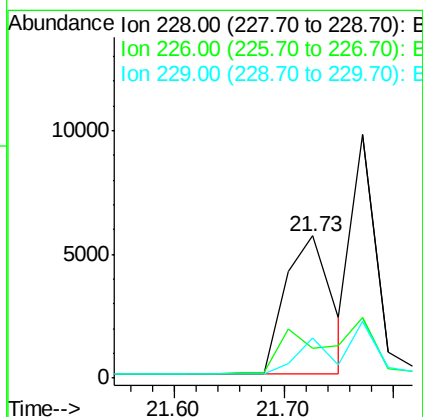
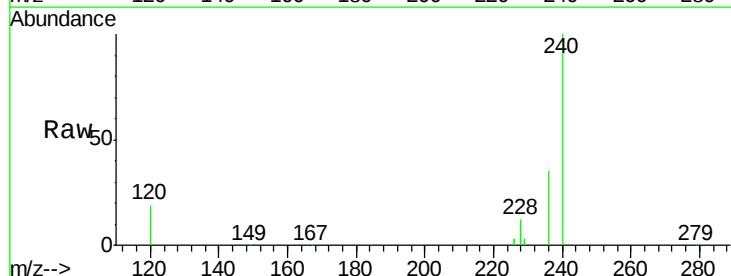
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

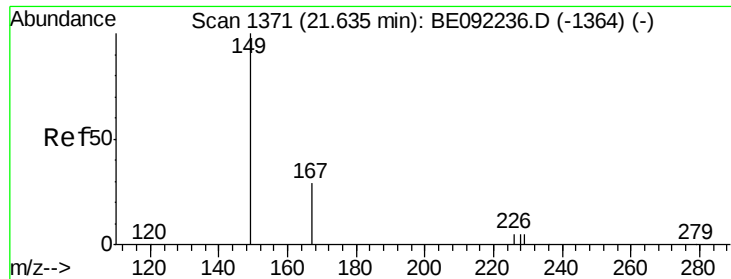
Tgt Ion:228 Resp: 16257
Ion Ratio Lower Upper
228 100
226 21.1 15.9 23.9
229 28.4 22.4 33.6



#28
Chrysene
Concen: 0.21 ng
RT: 21.73 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BE092235.D
Acq: 9 Aug 2016 19:24

Tgt Ion:228 Resp: 16257
Ion Ratio Lower Upper
228 100
226 21.1 18.3 27.5
229 28.4 18.6 27.8#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.13 ng

RT: 21.64 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

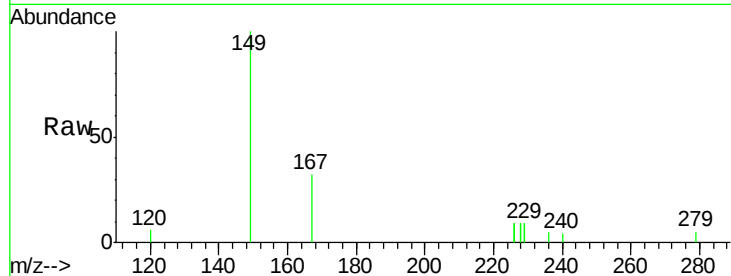
Tgt Ion:149 Resp: 1429

Ion Ratio Lower Upper

149 100

167 28.8 22.1 33.1

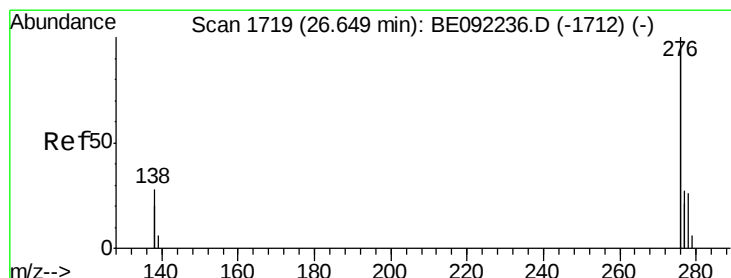
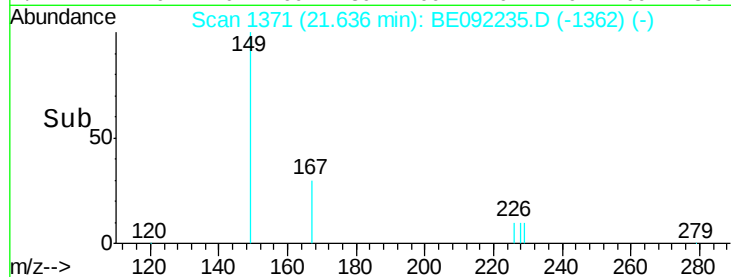
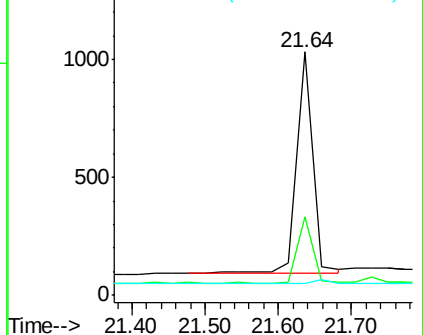
279 0.0 0.0 0.0



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.18 ng

RT: 26.65 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

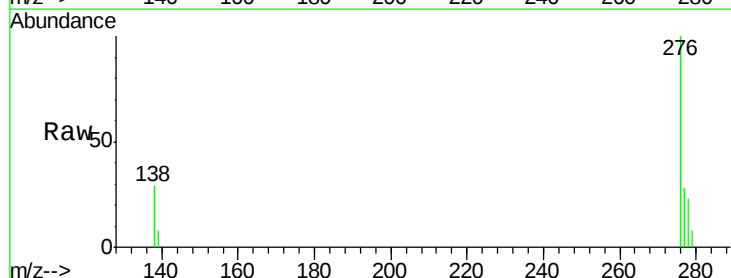
Tgt Ion:276 Resp: 14642

Ion Ratio Lower Upper

276 100

138 26.9 21.3 31.9

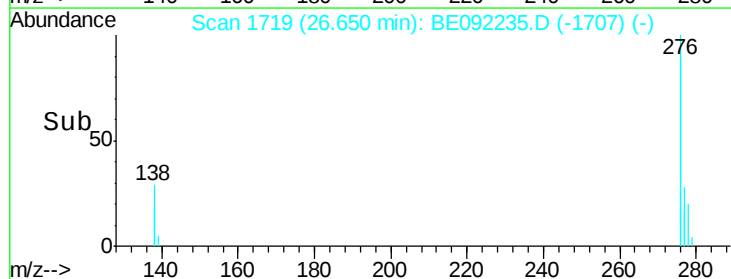
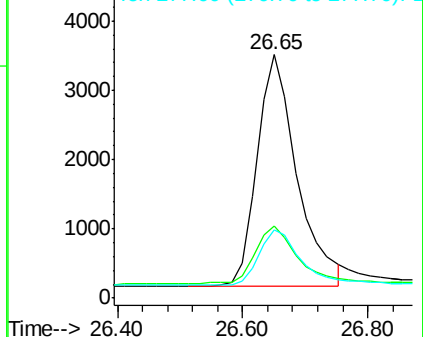
277 24.7 19.7 29.5

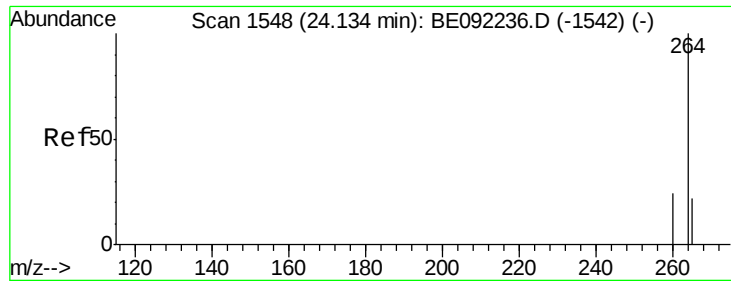


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

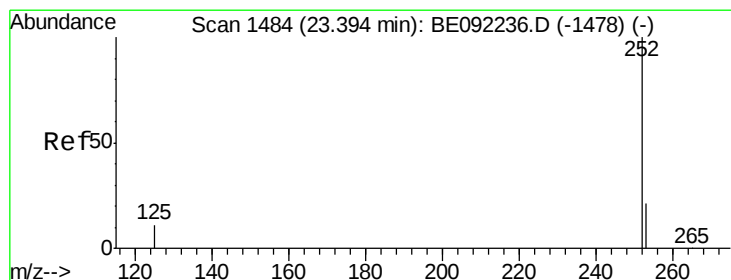
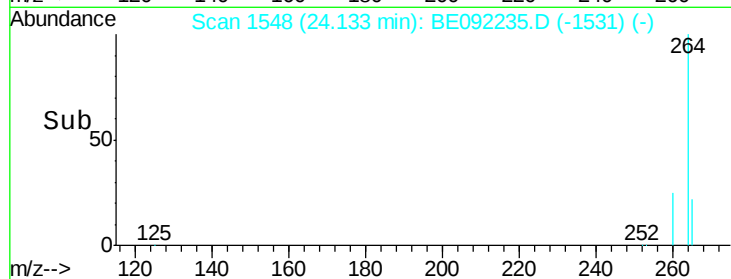
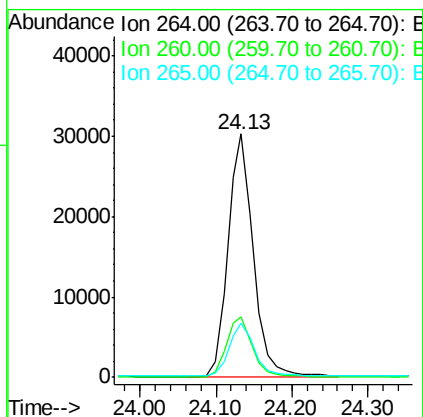
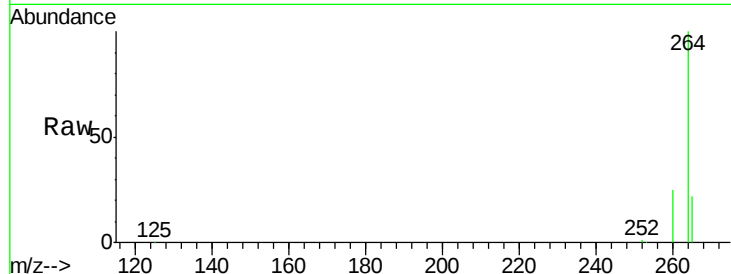




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.13 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BE092235.D
 Acq: 9 Aug 2016 19:24

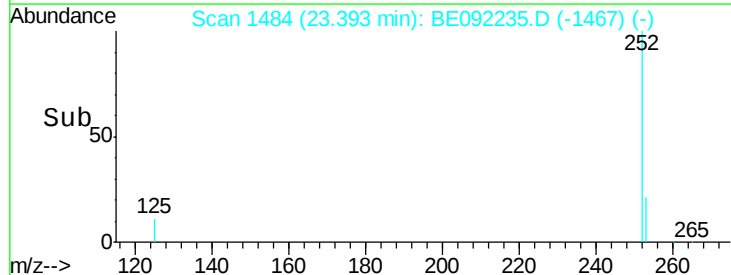
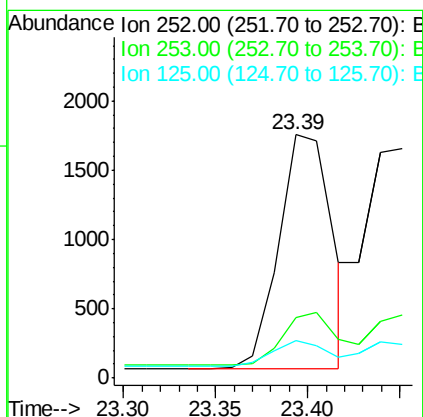
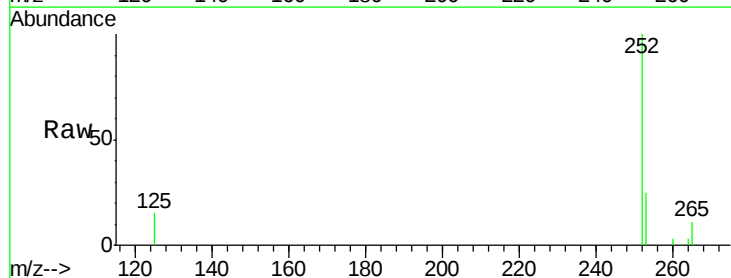
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

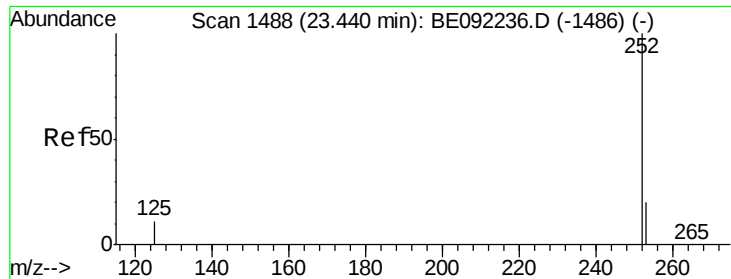
Tgt Ion: 264 Resp: 71302
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 22.2 18.2 27.4



#32
Benzo(b)fluoranthene
 Concen: 0.18 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BE092235.D
 Acq: 9 Aug 2016 19:24

Tgt Ion: 252 Resp: 3401
 Ion Ratio Lower Upper
 252 100
 253 25.1 19.0 28.4
 125 15.4 10.3 15.5





#33

Benzo(k)fluoranthene

Concen: 0.17 ng

RT: 23.45 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

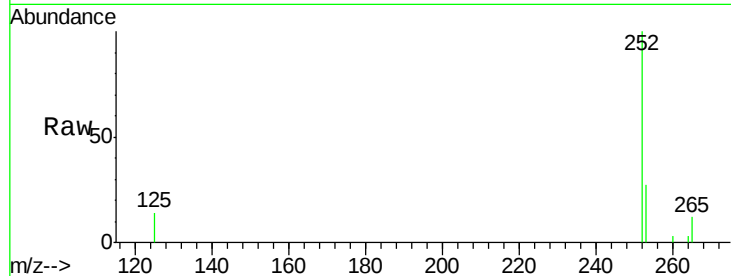
Tgt Ion:252 Resp: 3380

Ion Ratio Lower Upper

252 100

253 27.4 19.0 28.6

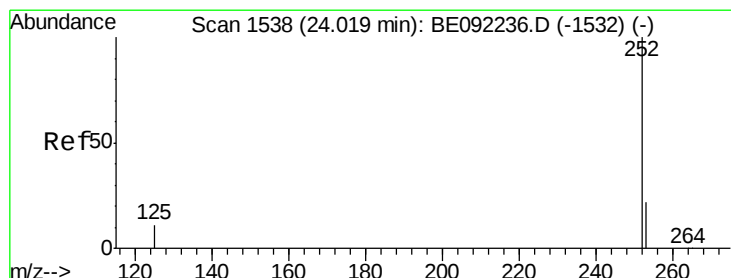
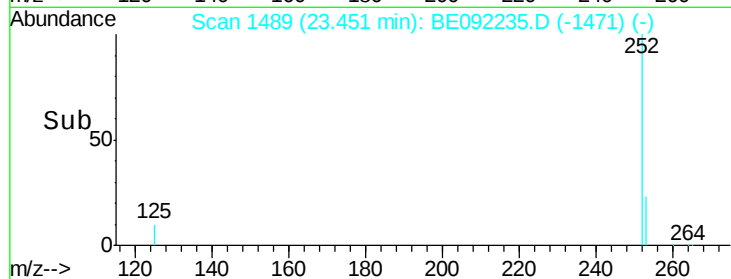
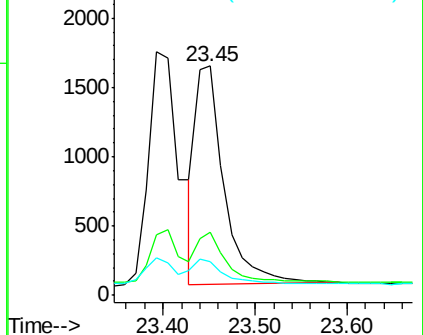
125 14.5 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.19 ng

RT: 24.02 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

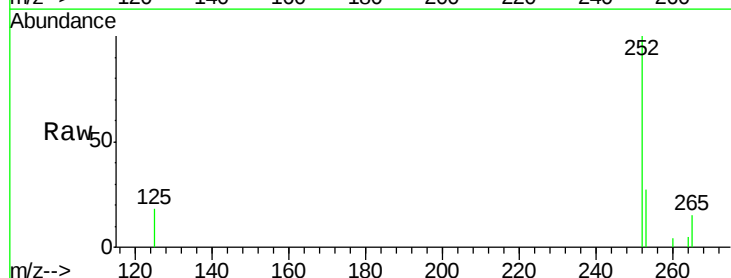
Tgt Ion:252 Resp: 3365

Ion Ratio Lower Upper

252 100

253 27.5 20.3 30.5

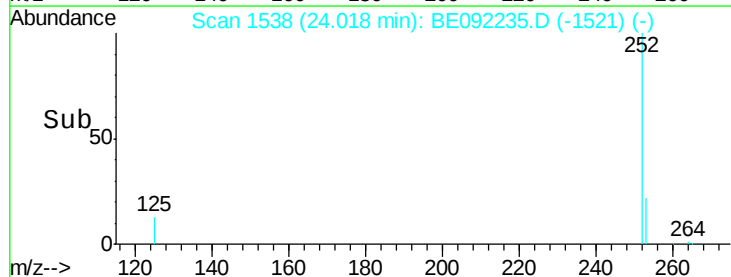
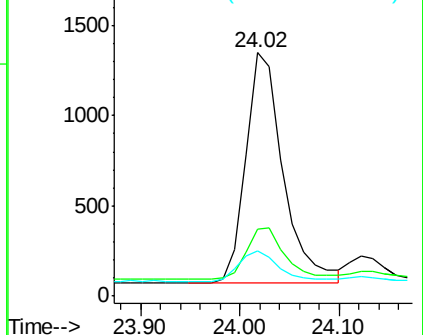
125 18.4 11.8 17.6#

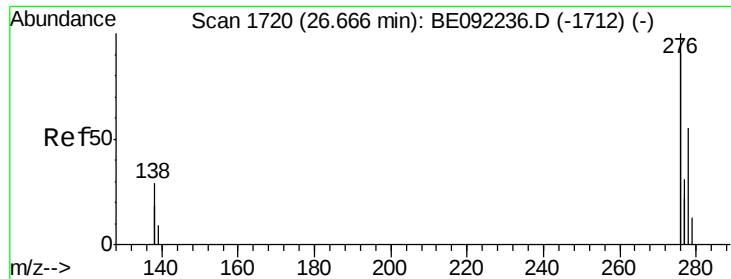


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.18 ng

RT: 26.67 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

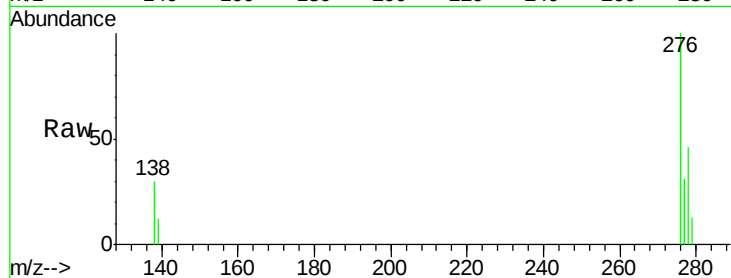
Tgt Ion: 278 Resp: 2930

Ion Ratio Lower Upper

278 100

139 25.4 16.2 24.2#

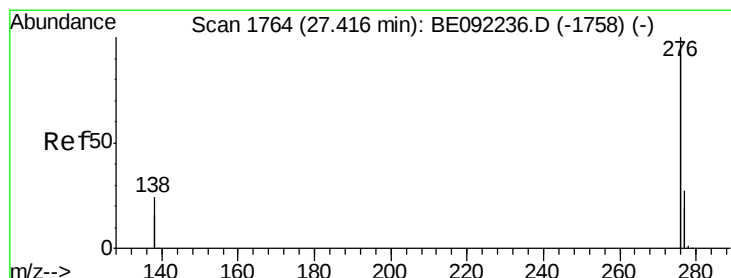
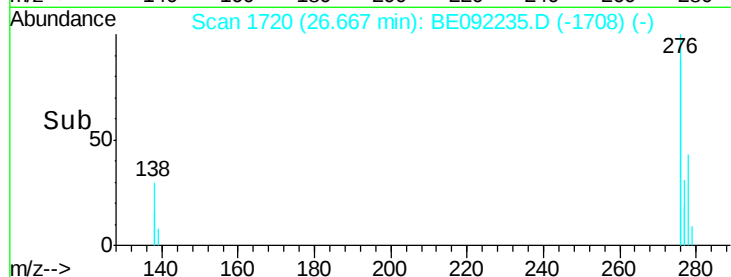
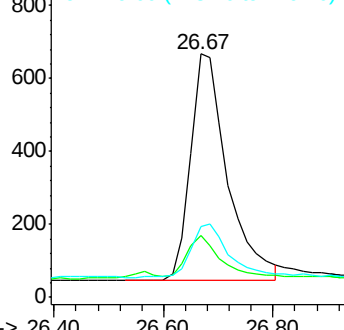
279 28.9 21.4 32.2



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



#36

Benzo(g,h,i)perylene

Concen: 0.19 ng

RT: 27.42 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BE092235.D

Acq: 9 Aug 2016 19:24

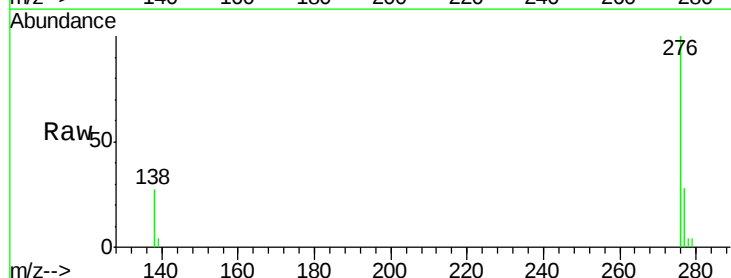
Tgt Ion: 276 Resp: 13444

Ion Ratio Lower Upper

276 100

277 28.1 21.4 32.2

138 27.2 19.4 29.2



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

