

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092878.D
 Acq On : 4 Apr 2017 11:03
 Operator : SJ/MA
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Apr 04 13:40:15 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 13:37:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7769	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	34981	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16586	5.00	ng	0.02
18) Phenanthrene-d10	17.13	188	38504	5.00	ng	0.00
24) Chrysene-d12	21.28	240	44085	5.00	ng	0.00
31) Perylene-d12	23.70	264	38406	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	165	0.09	ng	0.00
5) Phenol-d6	6.95	99	225	0.08	ng	0.00
8) Nitrobenzene-d5	8.93	82	185	0.09	ng	0.02
13) 2,4,6-Tribromophenol	15.88	330	22	0.08	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	569	0.10	ng	0.00
26) Terphenyl-d14	19.74	244	642	0.08	ng	0.00

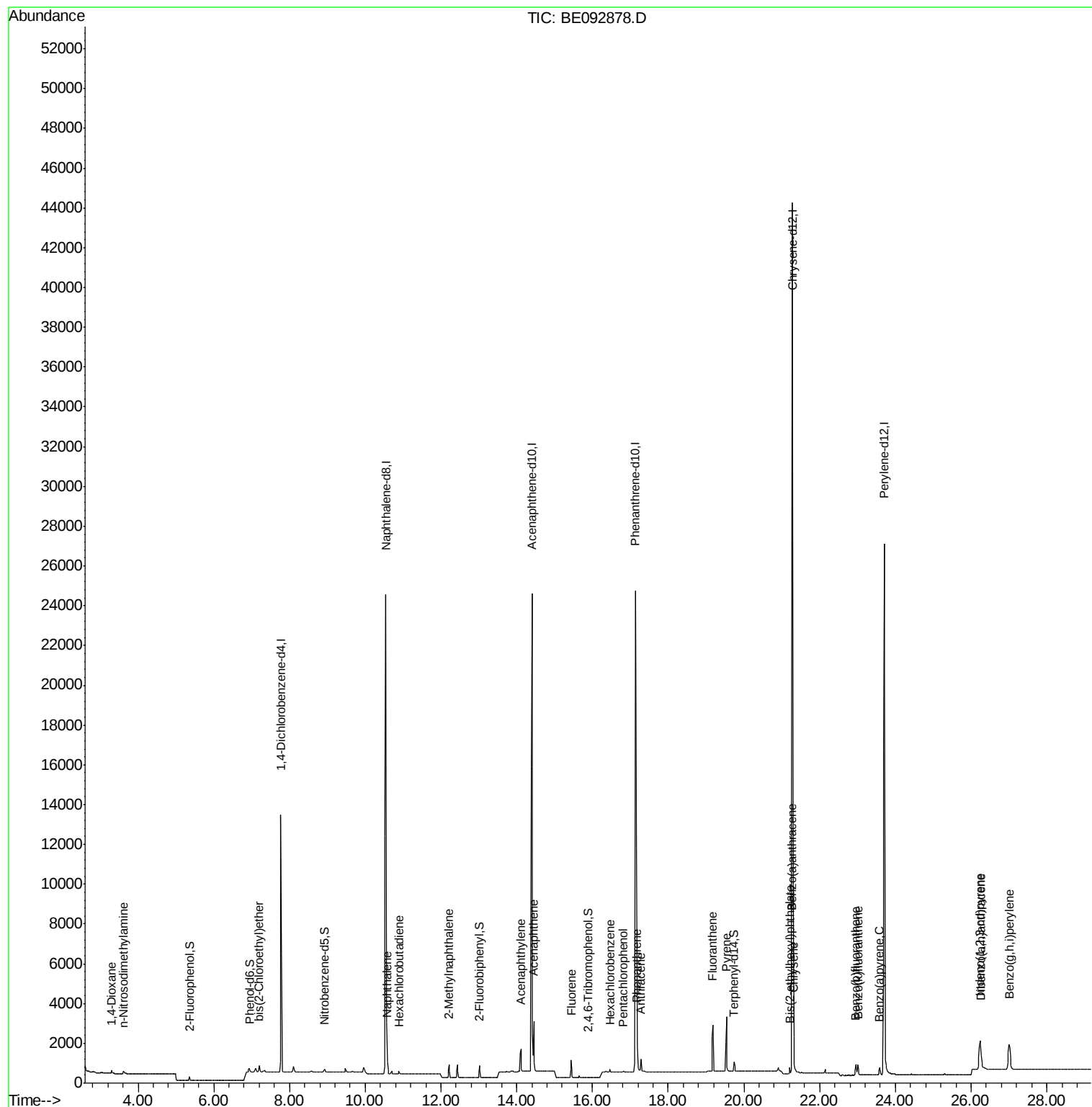
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	131	0.13	ng	# 87
3) n-Nitrosodimethylamine	3.61	42	99	0.09	ng	# 86
6) bis(2-Chloroethyl)ether	7.20	93	250	0.10	ng	# 44
9) Naphthalene	10.58	128	782	0.10	ng	# 86
10) Hexachlorobutadiene	10.89	225	112	0.11	ng	97
11) 2-Methylnaphthalene	12.21	142	466	0.10	ng	96
15) Acenaphthylene	14.11	152	2032	0.08	ng	99
16) Acenaphthene	14.45	154	526	0.12	ng	87
17) Fluorene	15.44	166	504	0.09	ng	98
19) Hexachlorobenzene	16.47	284	153	0.11	ng	# 63
20) Pentachlorophenol	16.81	266	40	0.11	ng	# 80
21) Phenanthrene	17.18	178	1080	0.12	ng	98
22) Anthracene	17.27	178	778	0.09	ng	99
23) Fluoranthene	19.18	202	3533	0.08	ng	99
25) Pyrene	19.54	202	3729	0.09	ng	98
27) Benzo(a)anthracene	21.26	228	1022	0.10	ng	# 90
28) Chrysene	21.31	228	1004	0.09	ng	# 77
29) Bis(2-ethylhexyl)phthalate	21.21	149	311	0.10	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.24	276	3290	0.08	ng	# 90
32) Benzo(b)fluoranthene	22.95	252	850	0.08	ng	# 80
33) Benzo(k)fluoranthene	23.01	252	722	0.08	ng	# 76
34) Benzo(a)pyrene	23.59	252	653	0.08	ng	# 71
35) Dibenzo(a,h)anthracene	26.25	278	708	0.08	ng	# 67
36) Benzo(g,h,i)perylene	27.00	276	3094	0.08	ng	# 73

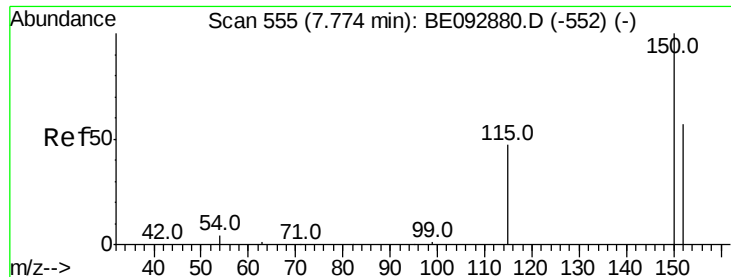
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 04 13:37:04 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

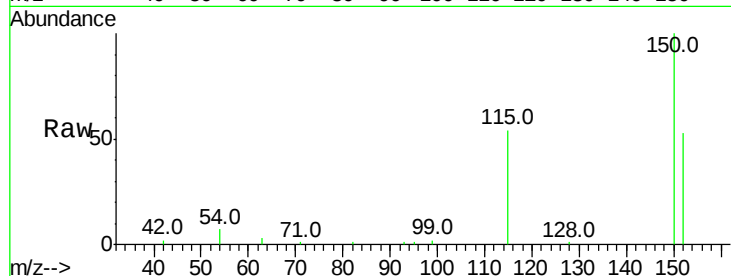
Tot Ion:152 Resp: 7769

Ion Ratio Lower Upper

152 100

150 187.0 106.0 159.0#

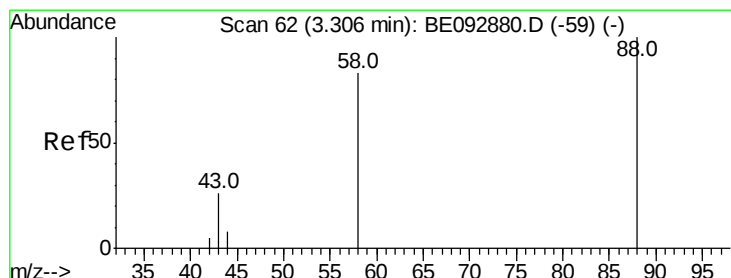
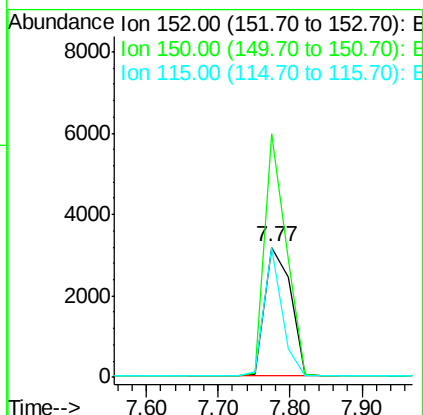
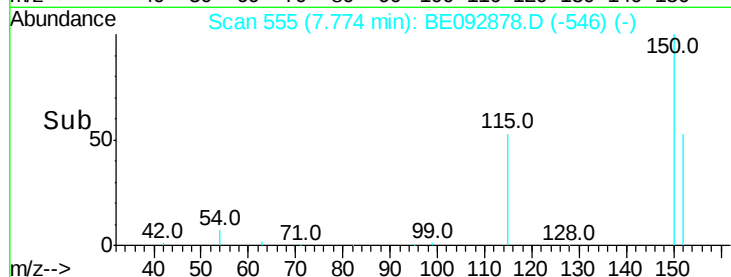
115 100.1 31.2 46.8#



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: BE092878.D

Acq: 4 Apr 2017 11:03

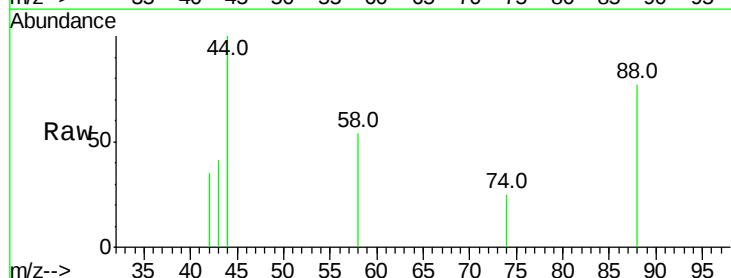
Tgt Ion: 88 Resp: 131

Ion Ratio Lower Upper

88 100

58 63.4 63.6 95.4#

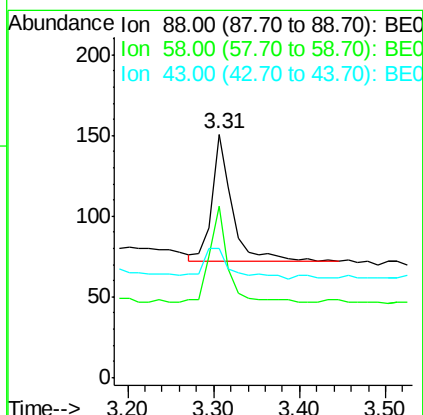
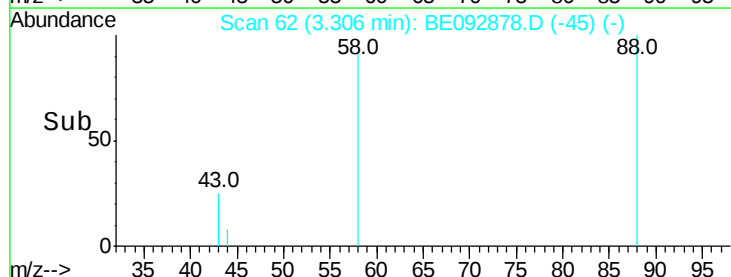
43 33.6 28.0 42.0

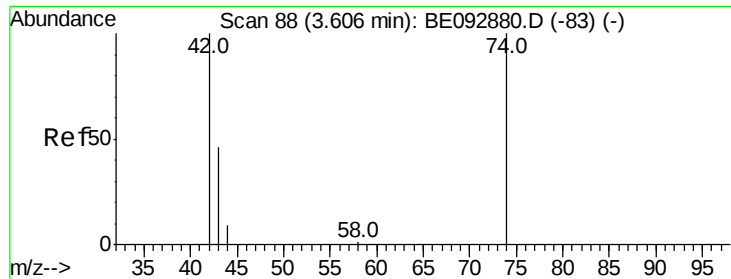


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



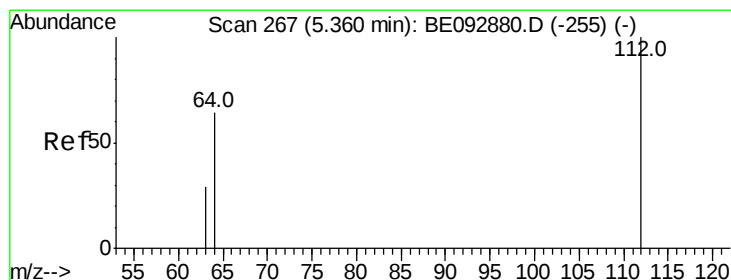
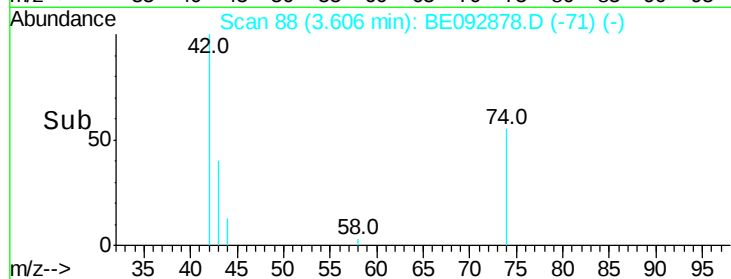
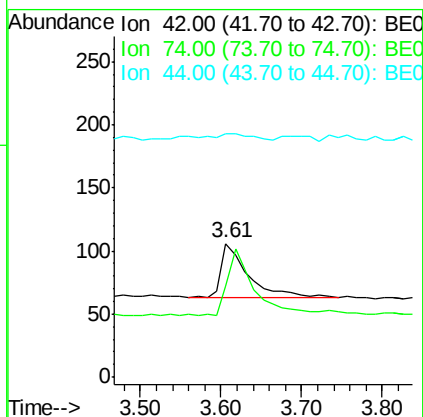
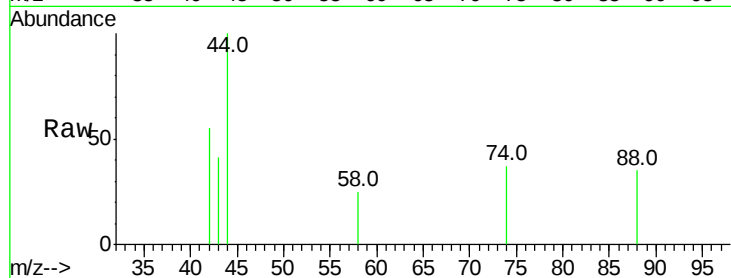


#3

n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.00 min
Lab File: BE092878.D
Acq: 4 Apr 2017 11:03

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

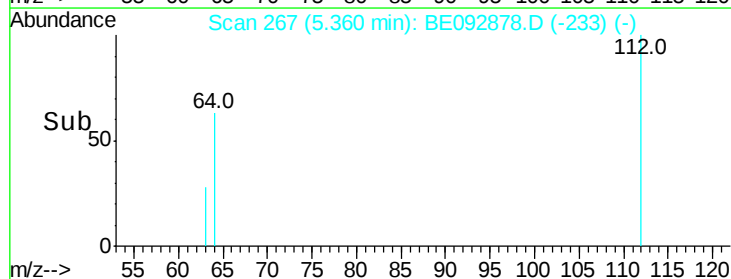
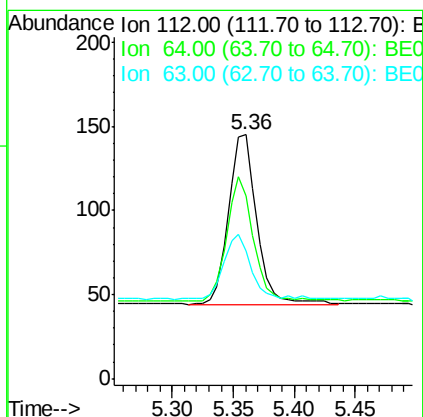
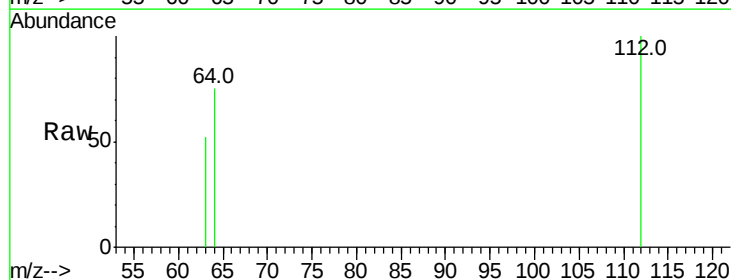
Tot Ion: 42 Resp: 99
Ion Ratio Lower Upper
42 100
74 122.2 86.0 129.0
44 12.1 5.1 7.7#

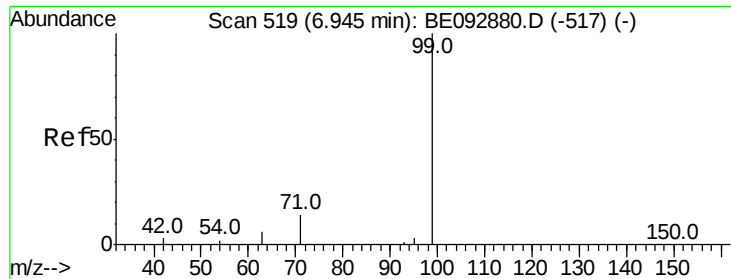


#4

2-Fluorophenol
Concen: 0.09 ng
RT: 5.36 min Scan# 267
Delta R.T. -0.00 min
Lab File: BE092878.D
Acq: 4 Apr 2017 11:03

Tgt Ion: 112 Resp: 165
Ion Ratio Lower Upper
112 100
64 68.5 53.5 80.3
63 36.4 27.9 41.9





#5

Phenol-d6

Concen: 0.08 ng

RT: 6.95 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

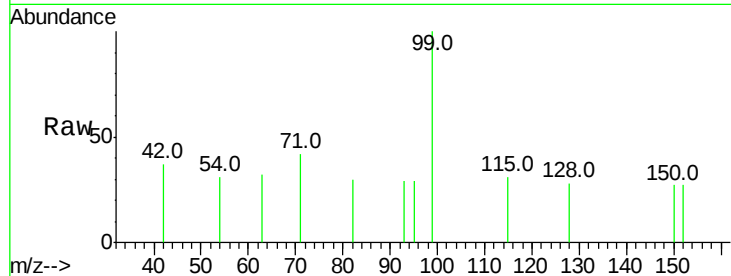
Tot Ion: 99 Resp: 225

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

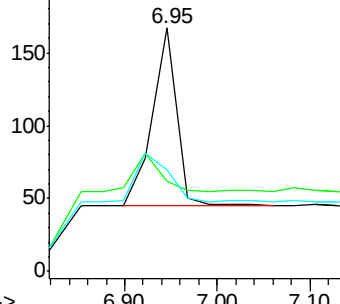
71 0.0 30.6 45.8#



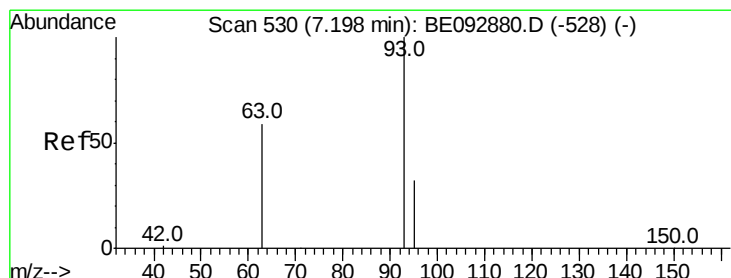
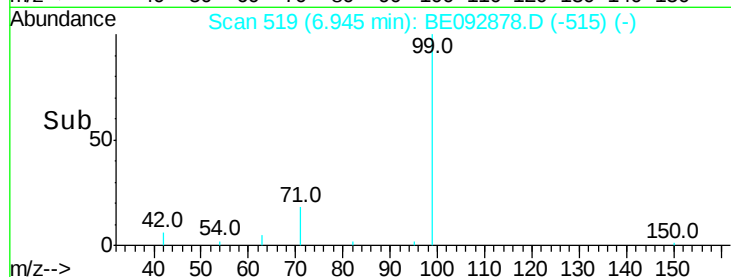
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

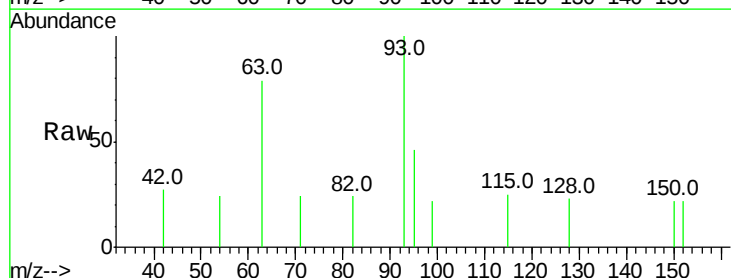
Tgt Ion: 93 Resp: 250

Ion Ratio Lower Upper

93 100

63 80.0 16.0 24.0#

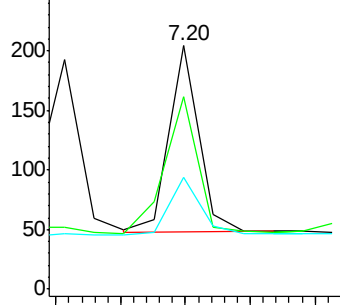
95 33.2 24.0 36.0



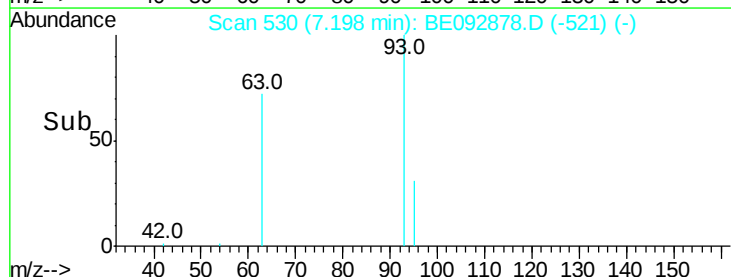
Abundance Ion 93.00 (92.70 to 93.70): BE0

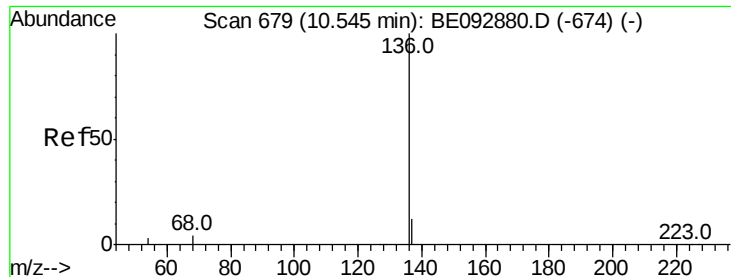
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 34981

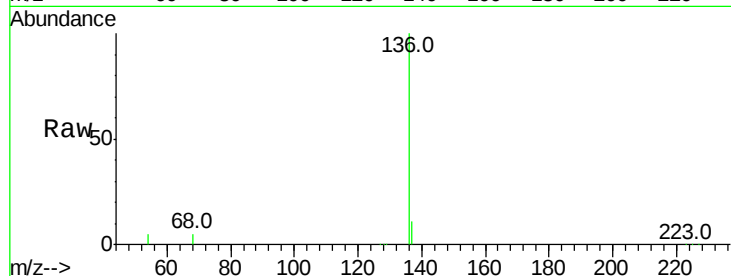
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 5.2 9.6 14.4#

68 5.2 6.7 10.1#

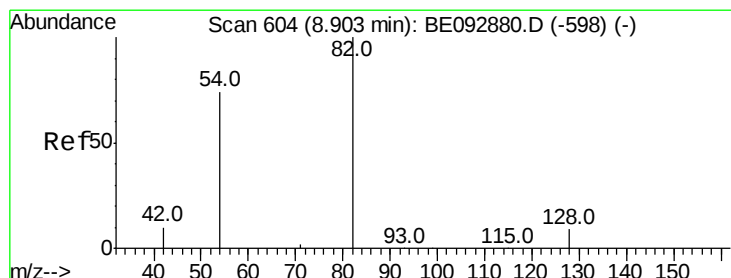
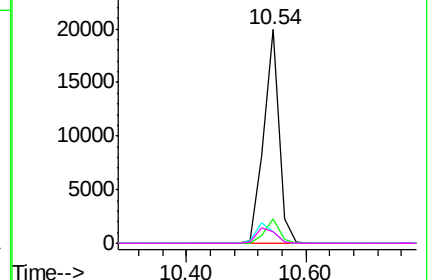
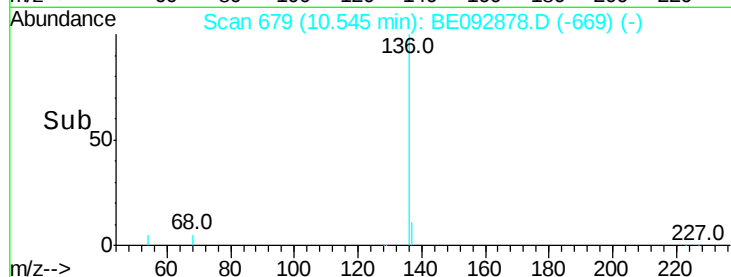


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.09 ng

RT: 8.93 min Scan# 605

Delta R.T. 0.02 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

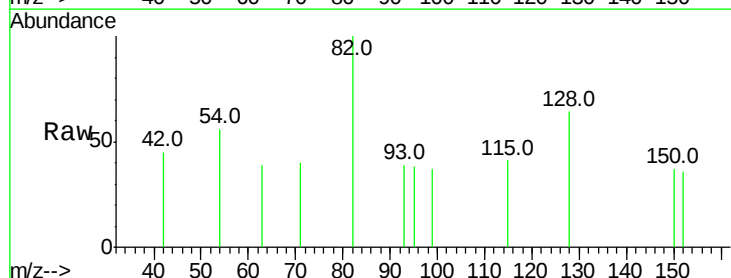
Tgt Ion: 82 Resp: 185

Ion Ratio Lower Upper

82 100

128 63.6 39.0 58.4#

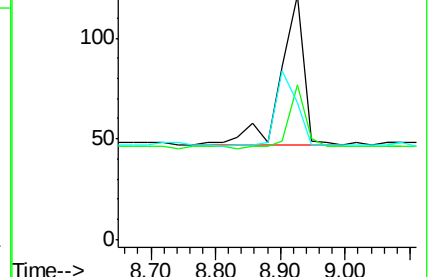
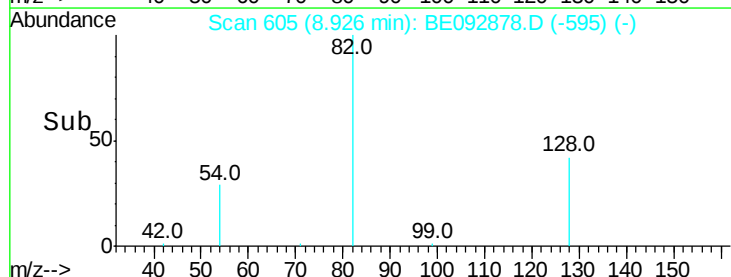
54 56.2 44.8 67.2

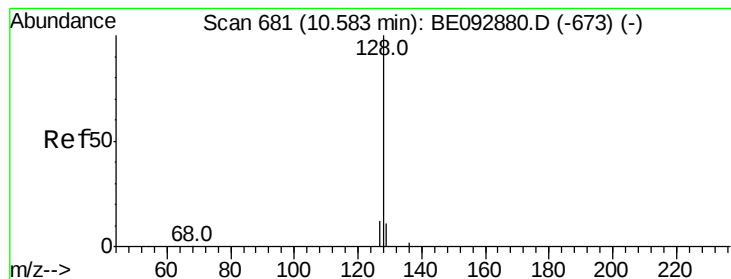


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.10 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

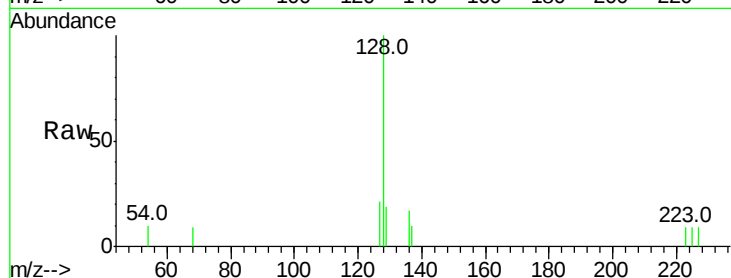
Tot Ion:128 Resp: 782

Ion Ratio Lower Upper

128 100

129 18.6 11.2 16.8#

127 21.1 11.6 17.4#



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

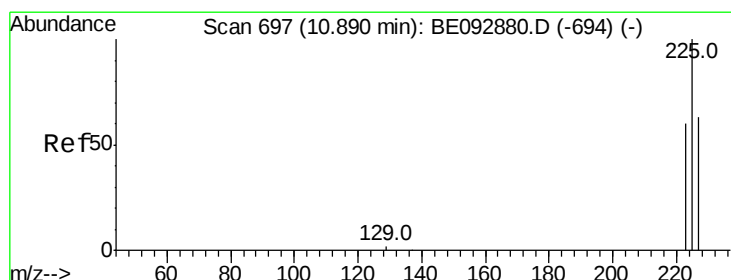
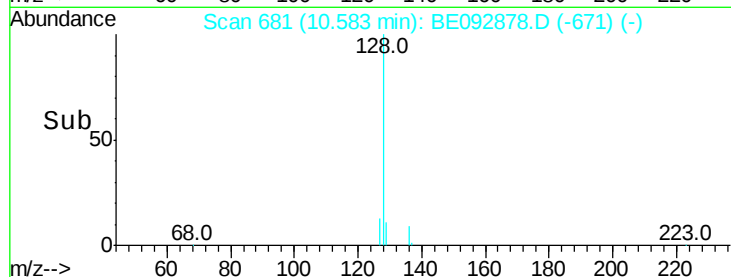
10.58

400

200

0

Time-->



#10

Hexachlorobutadiene

Concen: 0.11 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

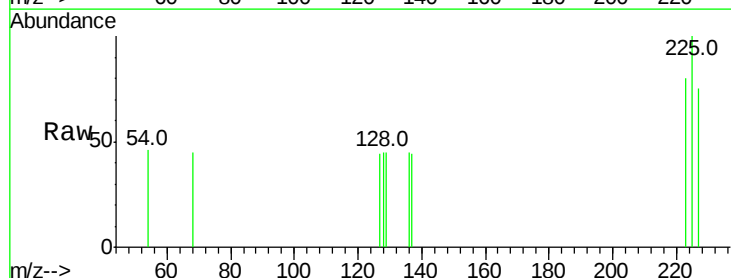
Tgt Ion:225 Resp: 112

Ion Ratio Lower Upper

225 100

223 59.8 50.6 76.0

227 62.5 51.4 77.0



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

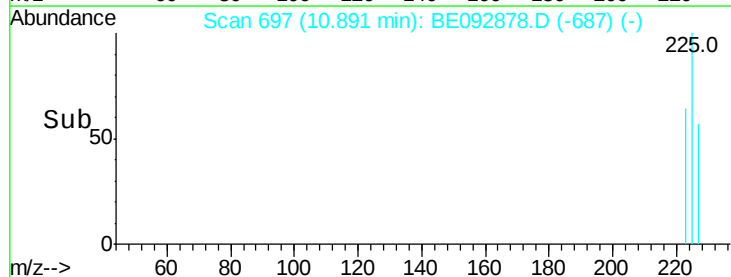
10.89

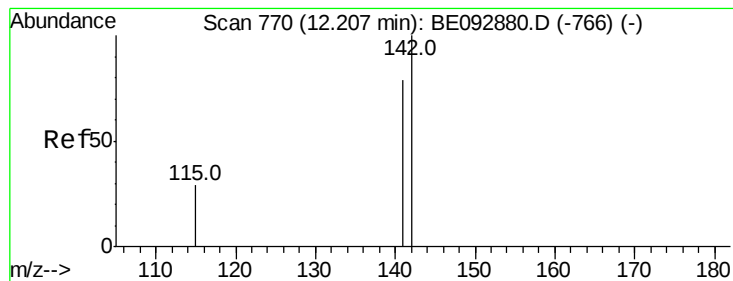
100

50

0

Time-->





#11

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

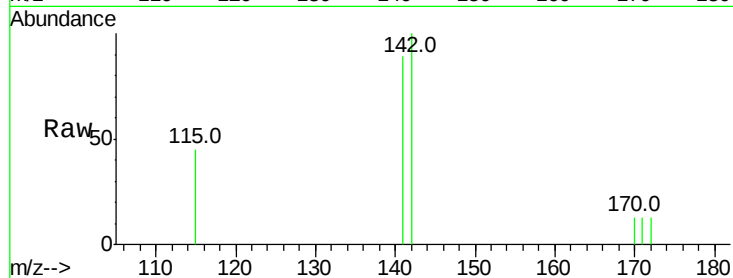
Tot Ion:142 Resp: 466

Ion Ratio Lower Upper

142 100

141 88.7 73.7 110.5

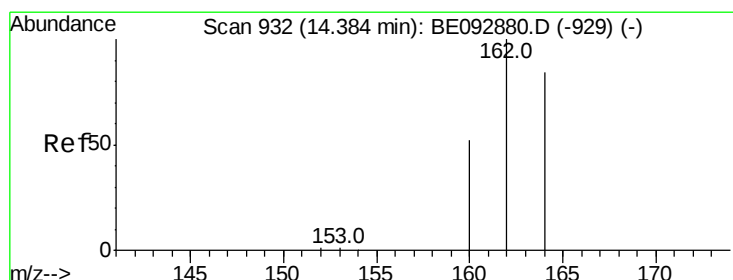
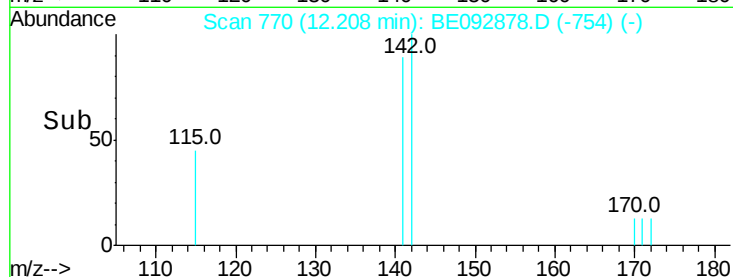
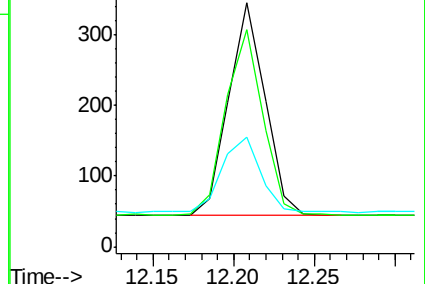
115 45.1 34.0 51.0



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

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. 0.02 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

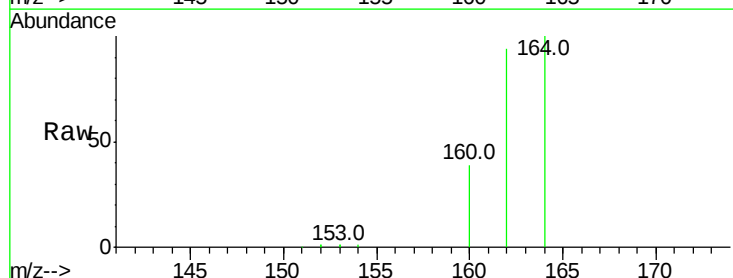
Tgt Ion:164 Resp: 16586

Ion Ratio Lower Upper

164 100

162 94.0 71.4 107.0

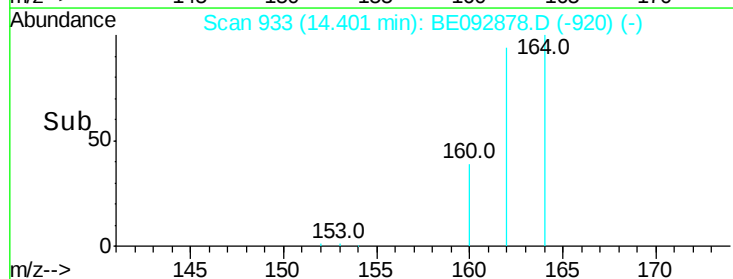
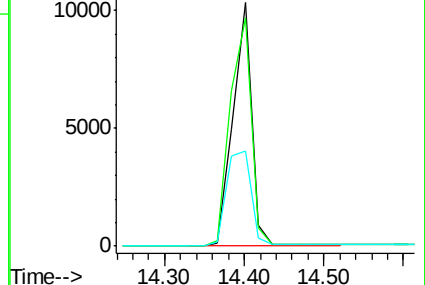
160 39.0 27.4 41.2

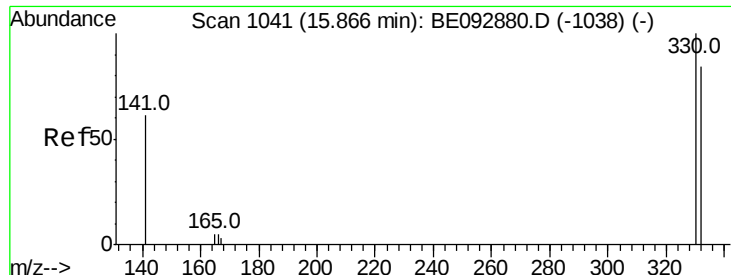


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

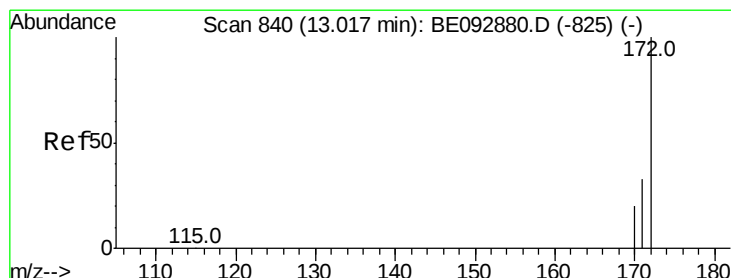
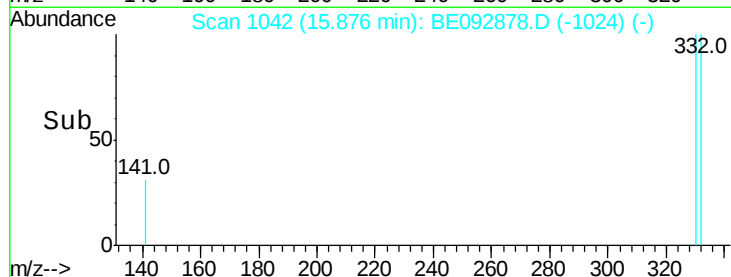
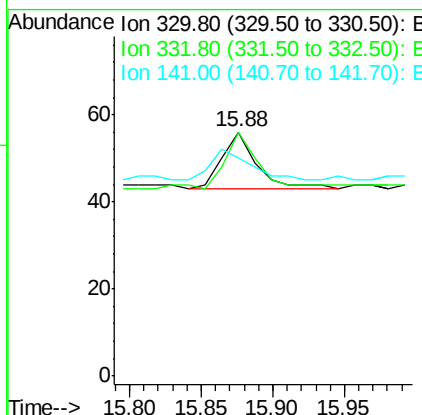
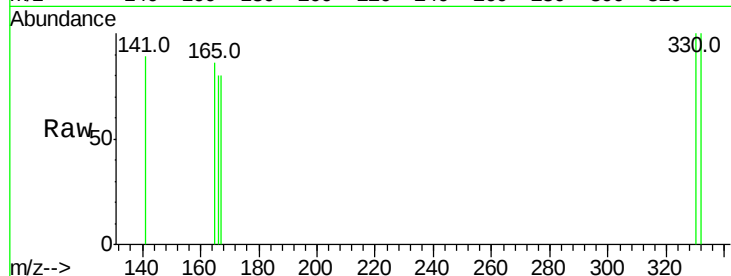




#13
 2,4,6-Tribromophenol
 Concen: 0.08 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE092878.D
 Acq: 4 Apr 2017 11:03

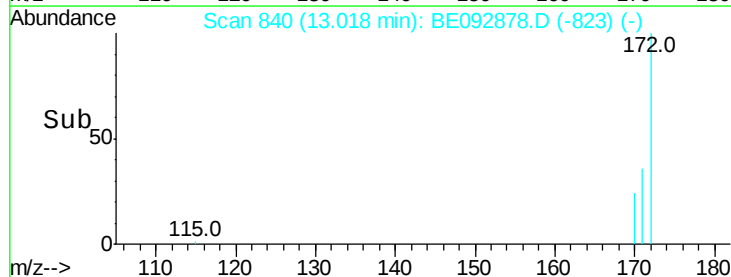
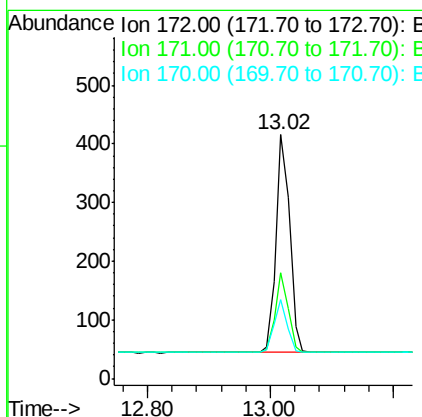
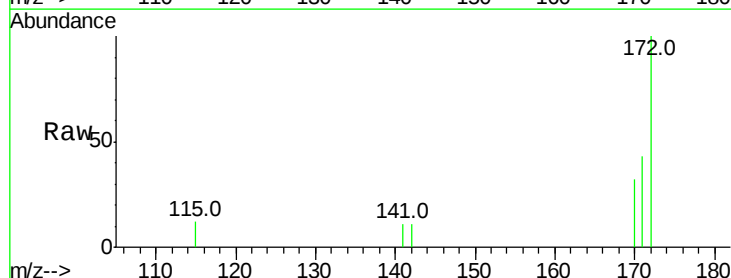
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

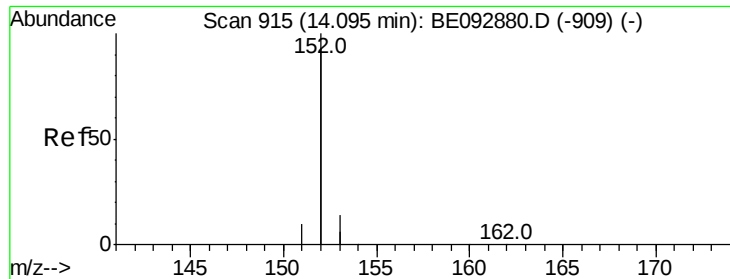
Tot Ion:330 Resp: 22
 Ion Ratio Lower Upper
 330 100
 332 100.0 75.4 113.0
 141 59.1 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 13.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BE092878.D
 Acq: 4 Apr 2017 11:03

Tgt Ion:172 Resp: 569
 Ion Ratio Lower Upper
 172 100
 171 43.3 30.1 45.1
 170 32.2 21.8 32.6





#15

Acenaphthylene

Concen: 0.08 ng

RT: 14.11 min Scan# 916

Delta R.T. 0.02 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

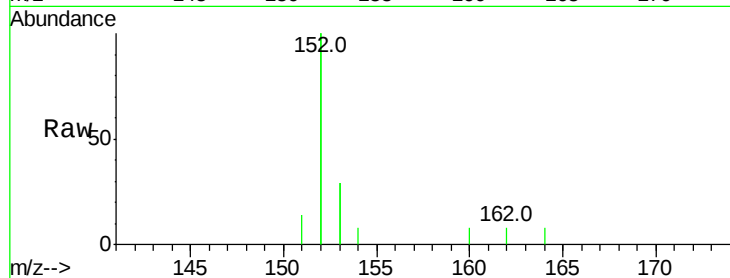
Tot Ion:152 Resp: 2032

Ion Ratio Lower Upper

152 100

151 4.6 3.9 5.9

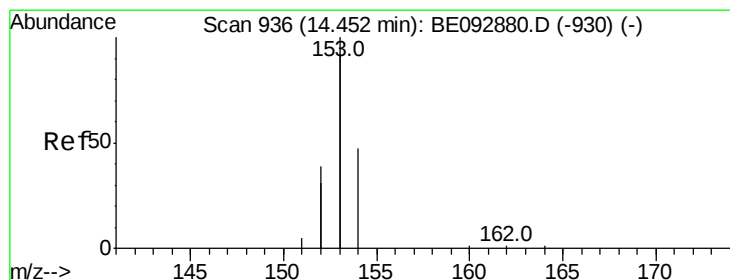
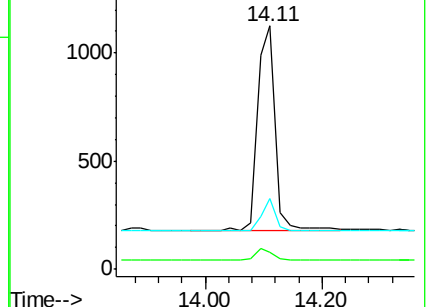
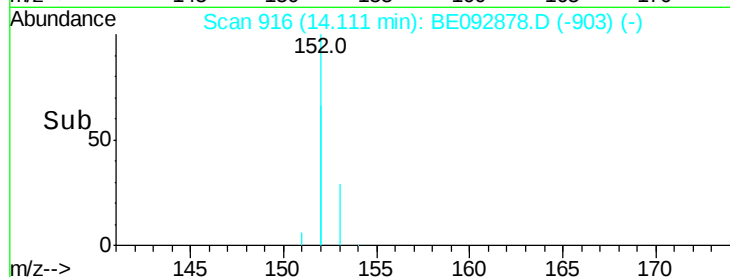
153 12.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

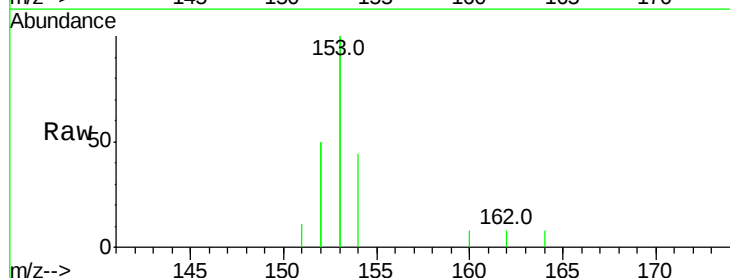
Tgt Ion:154 Resp: 526

Ion Ratio Lower Upper

154 100

153 401.3 350.8 526.2

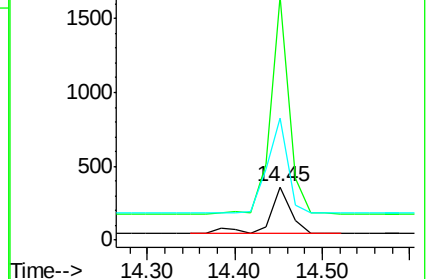
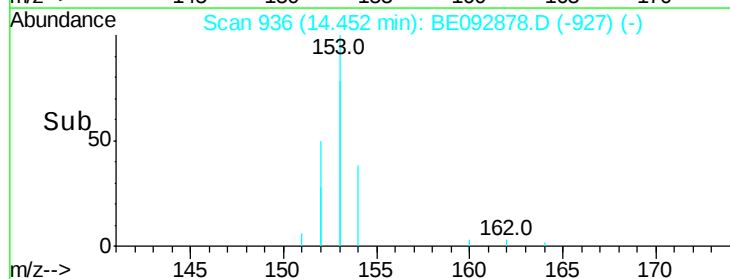
152 198.1 171.1 256.7

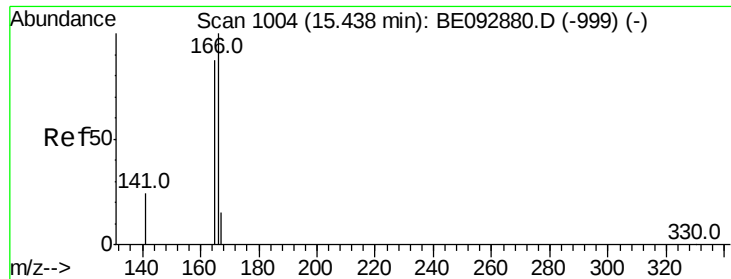


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

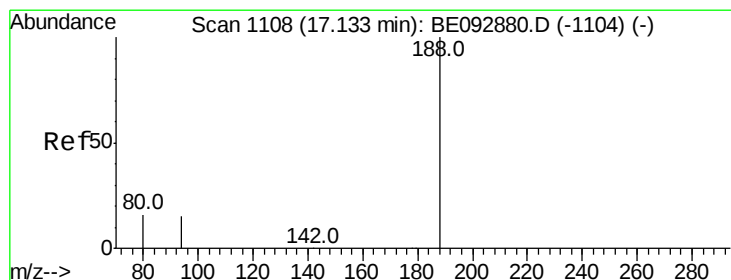
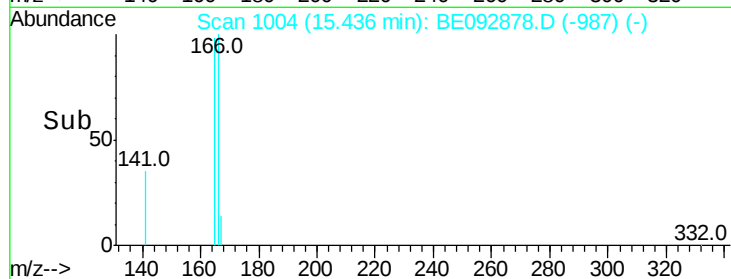
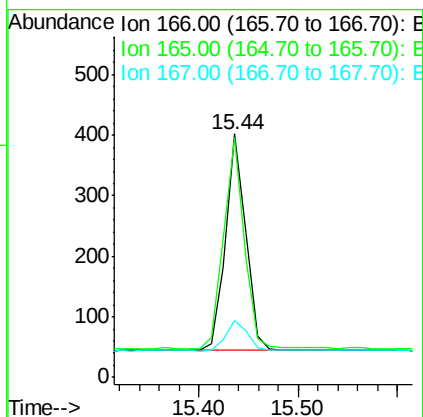
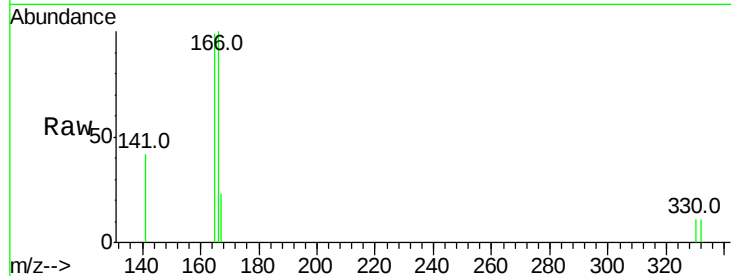




#17
Fluorene
 Concen: 0.09 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092878.D
 Acq: 4 Apr 2017 11:03

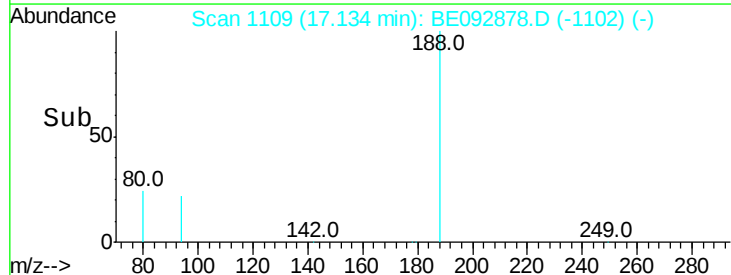
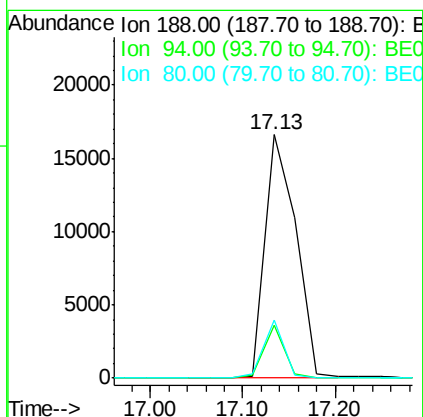
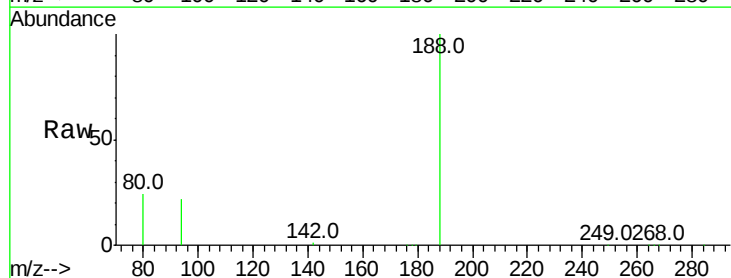
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

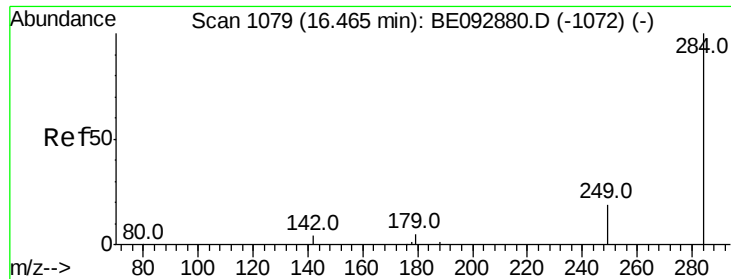
Tot Ion:166 Resp: 504
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.2 117.4
 167 15.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BE092878.D
 Acq: 4 Apr 2017 11:03

Tgt Ion:188 Resp: 38504
 Ion Ratio Lower Upper
 188 100
 94 21.8 3.2 4.8#
 80 24.1 2.6 3.8#





#19

Hexachlorobenzene

Concen: 0.11 ng

RT: 16.47 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

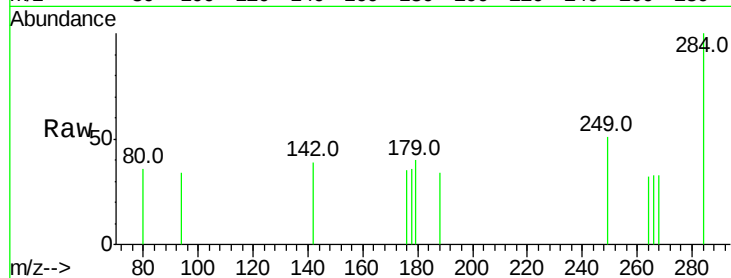
Tot Ion:284 Resp: 153

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

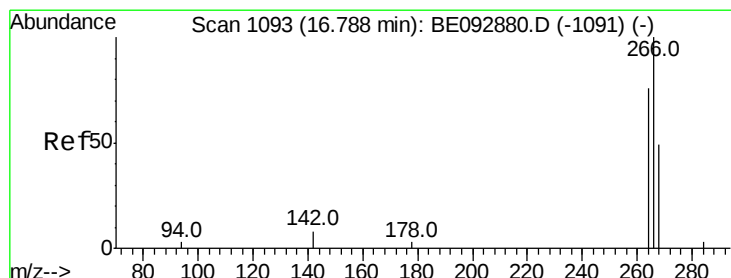
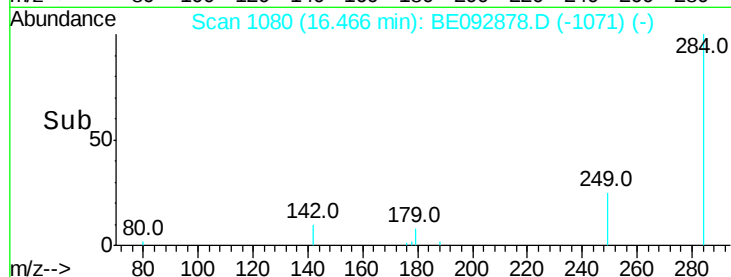
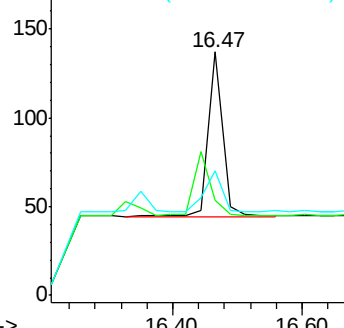
249 28.8 27.9 41.9



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



#20

Pentachlorophenol

Concen: 0.11 ng

RT: 16.81 min Scan# 1095

Delta R.T. 0.02 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

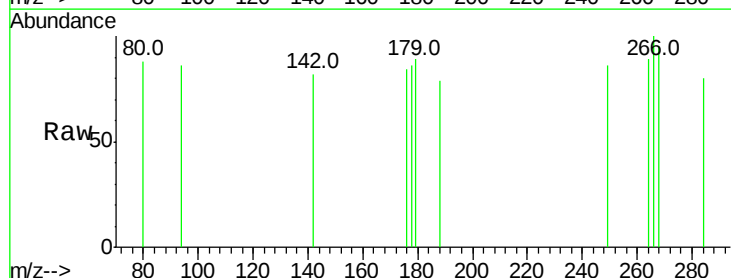
Tgt Ion:266 Resp: 40

Ion Ratio Lower Upper

266 100

268 94.6 62.5 93.7#

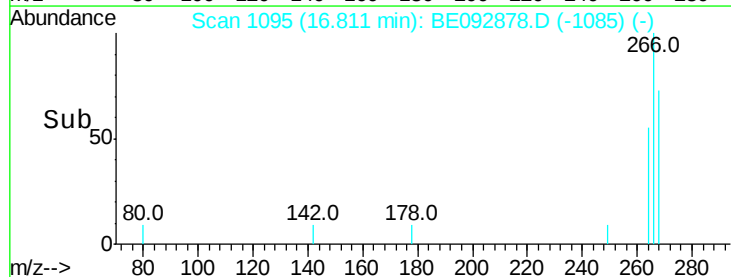
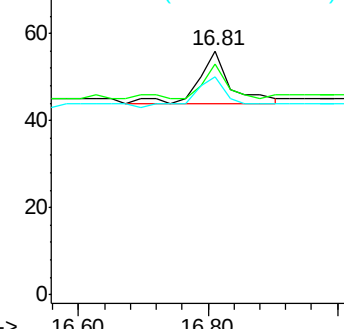
264 89.3 57.2 85.8#

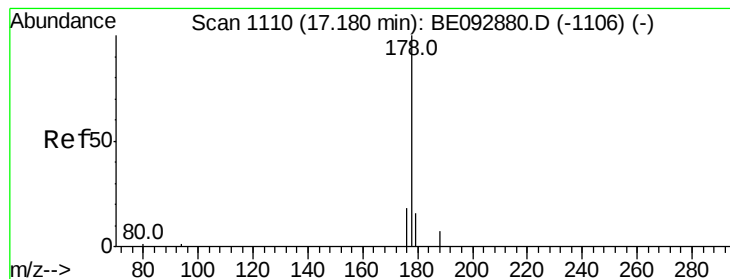


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.12 ng

RT: 17.18 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

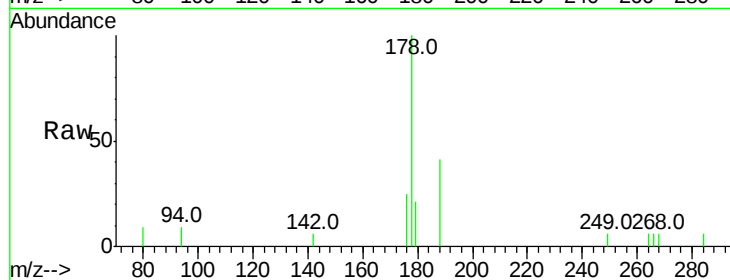
Tot Ion:178 Resp: 1080

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

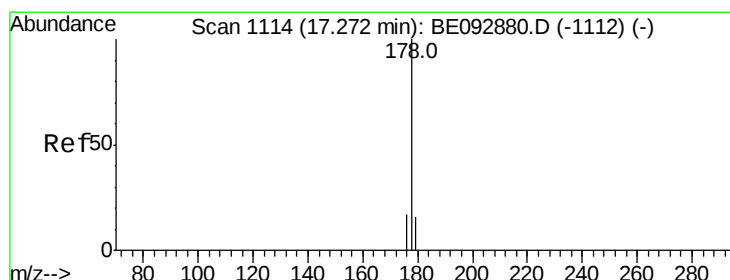
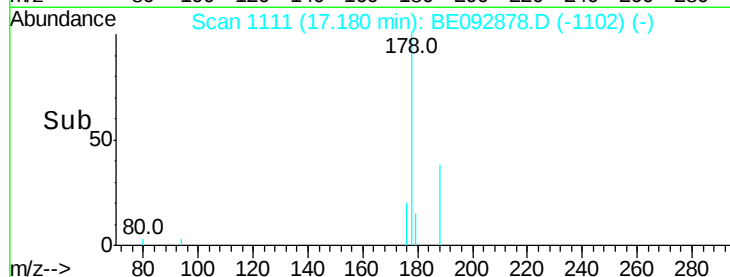
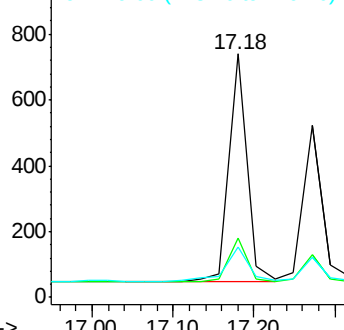
179 18.8 16.0 24.0



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



#22

Anthracene

Concen: 0.09 ng

RT: 17.27 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

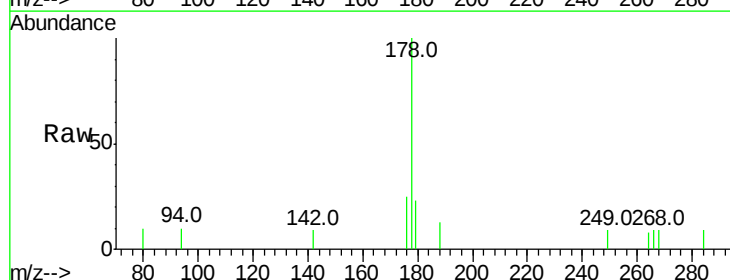
Tgt Ion:178 Resp: 778

Ion Ratio Lower Upper

178 100

176 17.7 15.0 22.4

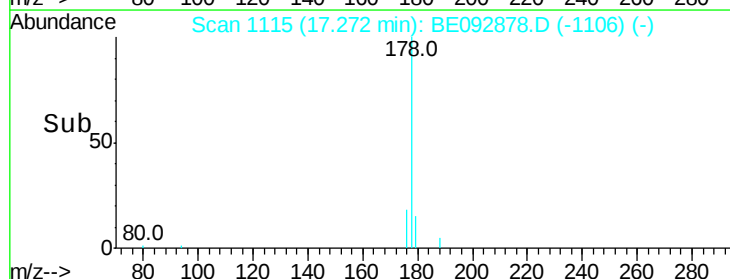
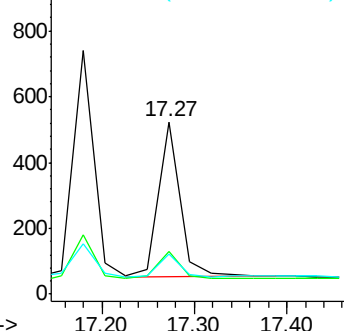
179 15.4 12.2 18.2

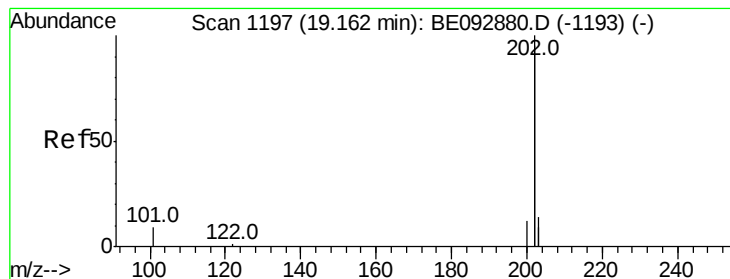


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.08 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

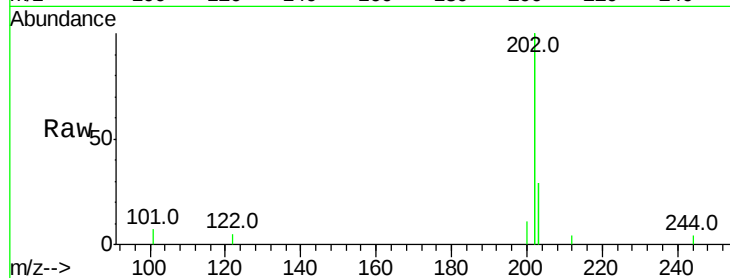
Tot Ion:202 Resp: 3533

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

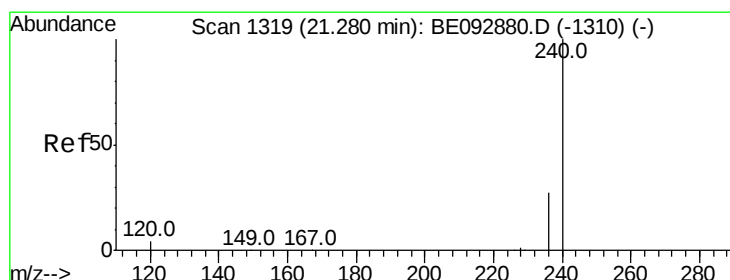
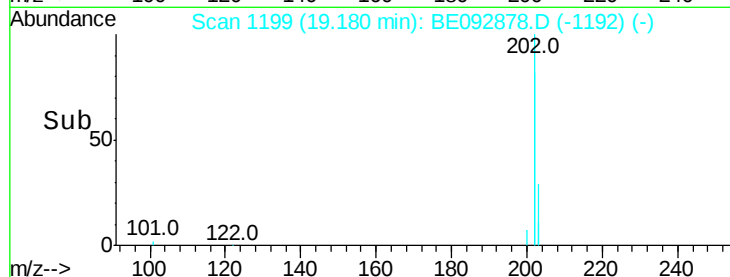
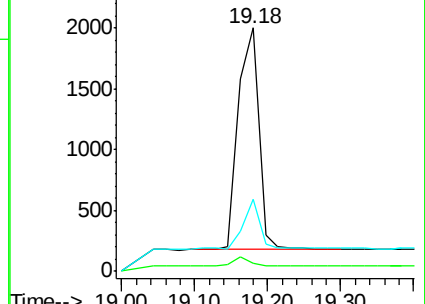
203 17.7 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

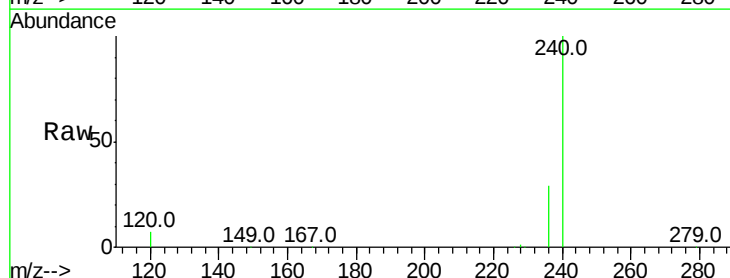
Tgt Ion:240 Resp: 44085

Ion Ratio Lower Upper

240 100

120 6.8 2.6 4.0#

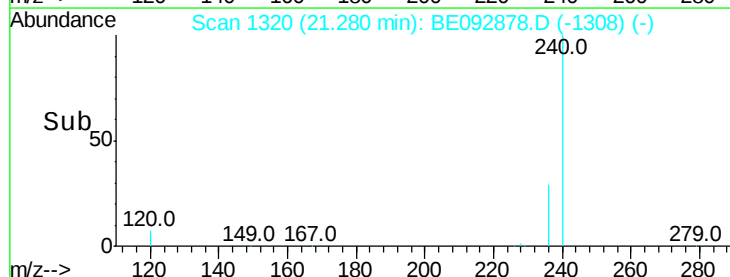
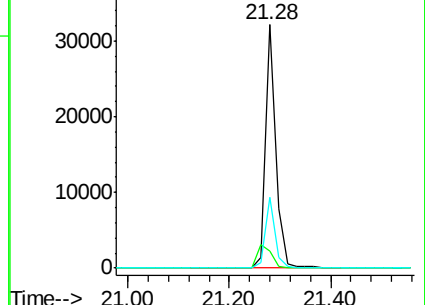
236 28.9 24.6 37.0

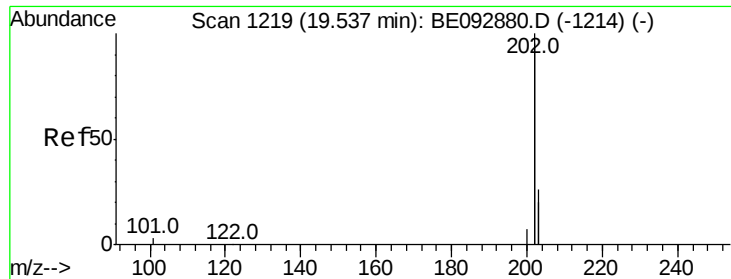


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

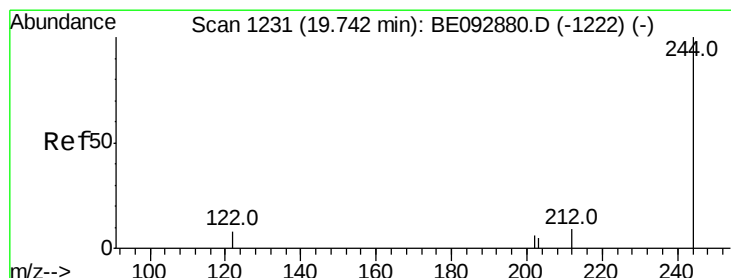
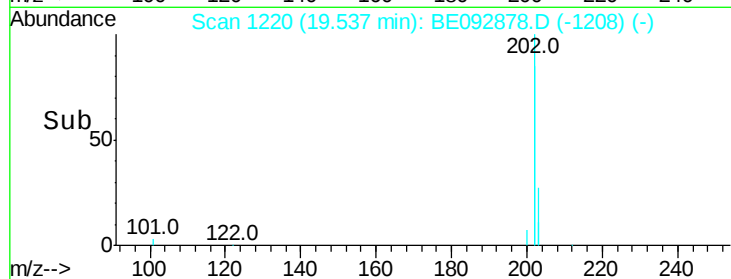
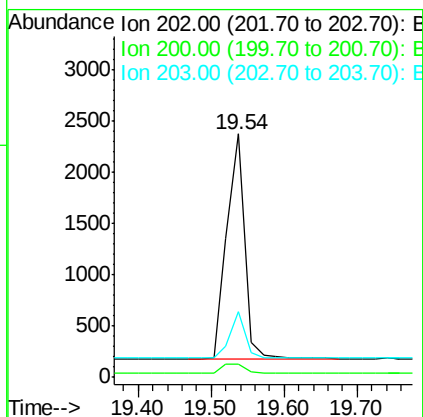
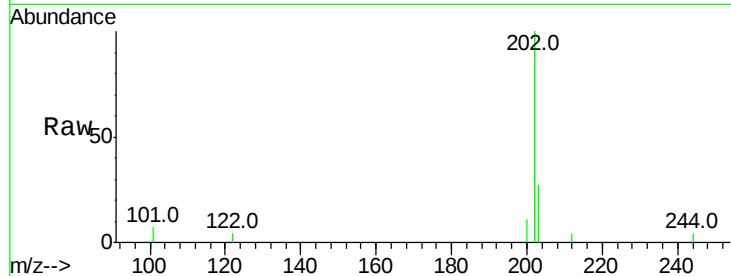




#25
Pvrene
Concen: 0.09 ng
RT: 19.54 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092878.D
Acq: 4 Apr 2017 11:03

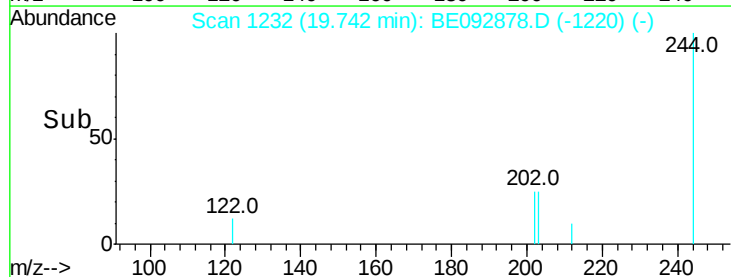
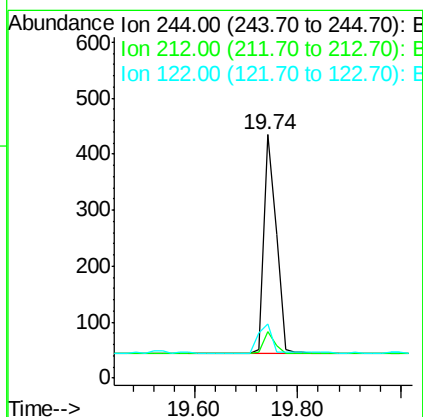
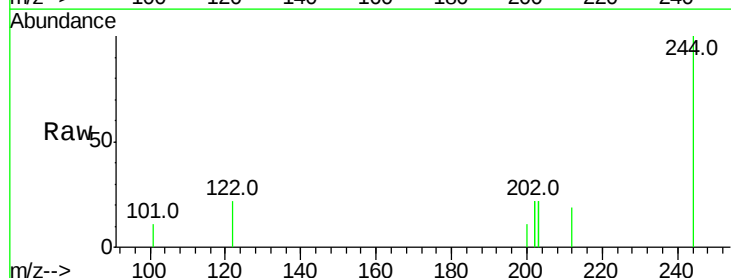
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

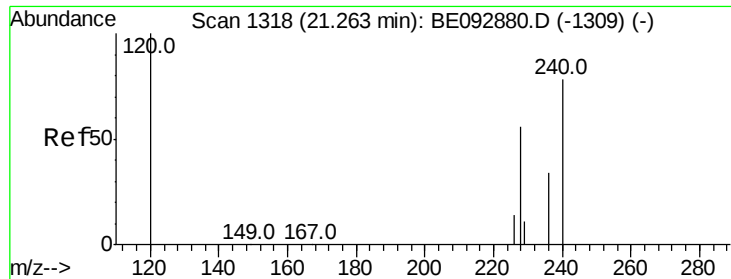
Tot Ion:202 Resp: 3729
Ion Ratio Lower Upper
202 100
200 5.1 4.2 6.4
203 18.4 13.9 20.9



#26
Terphenyl-d14
Concen: 0.08 ng
RT: 19.74 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE092878.D
Acq: 4 Apr 2017 11:03

Tgt Ion:244 Resp: 642
Ion Ratio Lower Upper
244 100
212 19.1 6.7 10.1#
122 22.1 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.10 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

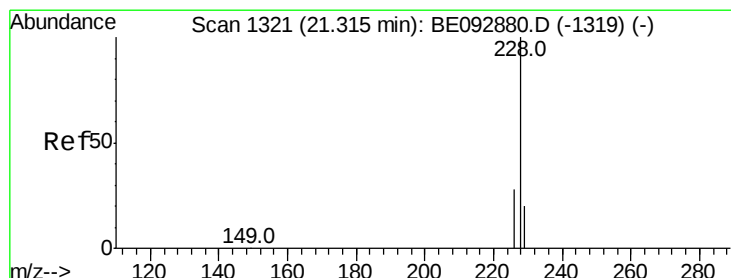
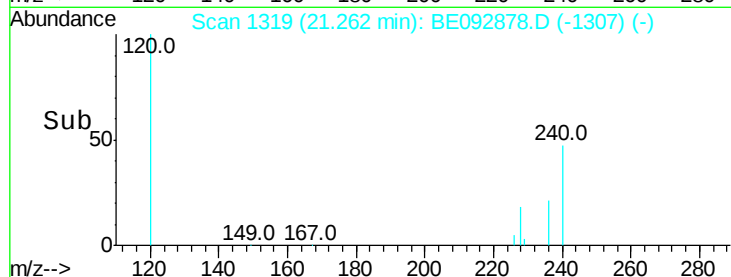
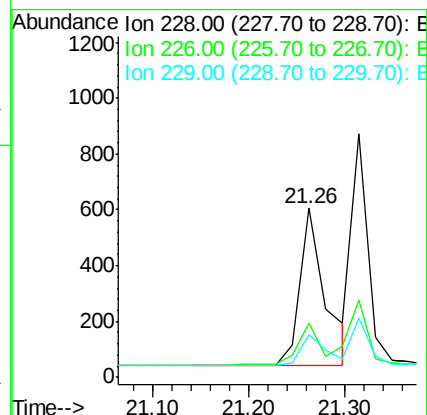
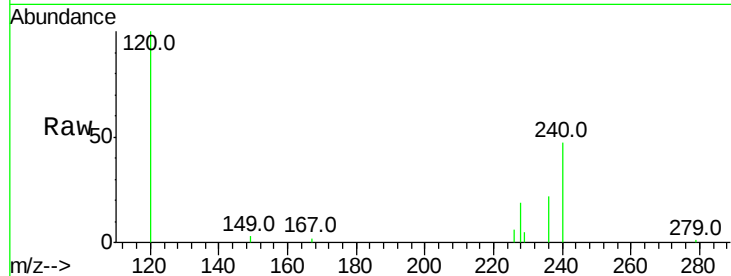
Tot Ion:228 Resp: 1022

Ion Ratio Lower Upper

228 100

226 32.2 23.6 35.4

229 25.0 13.3 19.9#



#28

Chrysene

Concen: 0.09 ng

RT: 21.31 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

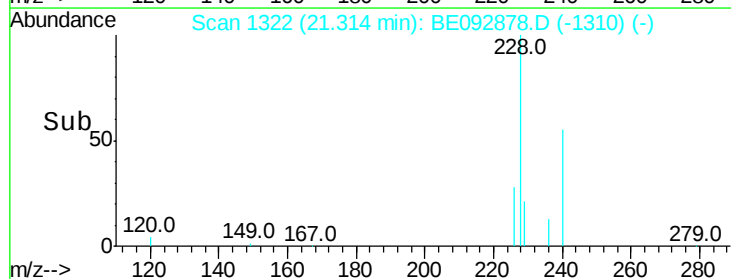
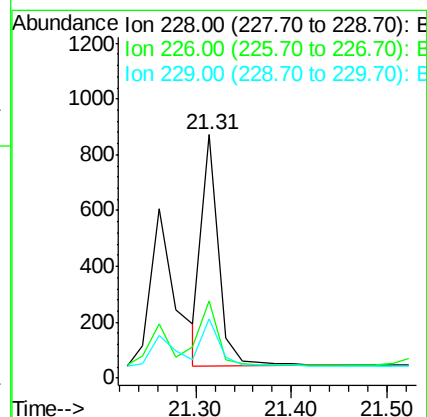
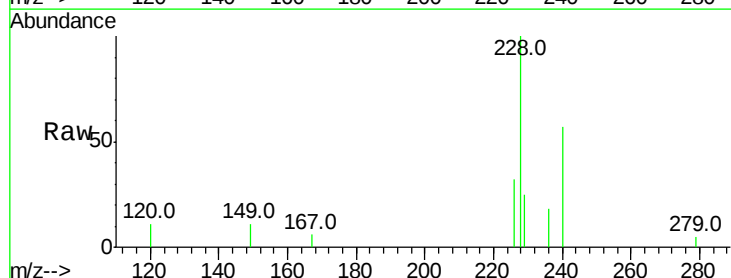
Tgt Ion:228 Resp: 1004

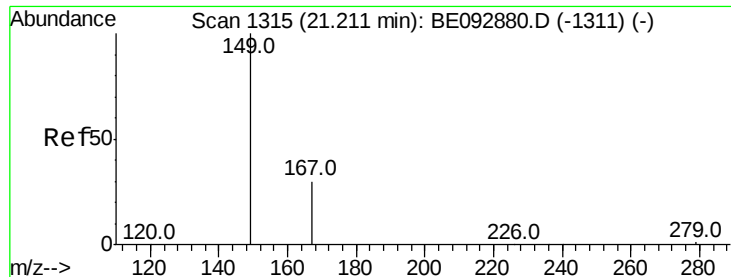
Ion Ratio Lower Upper

228 100

226 31.7 36.3 54.5#

229 24.5 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.10 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

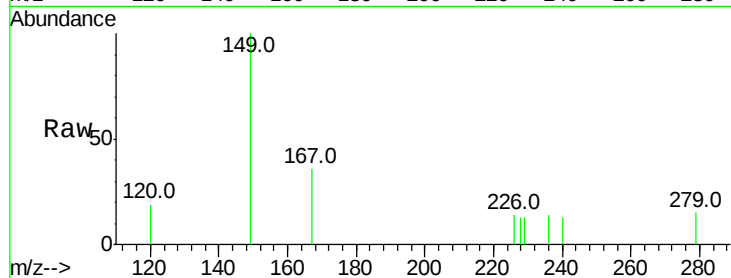
Tot Ion:149 Resp: 311

Ion Ratio Lower Upper

149 100

167 27.7 16.0 24.0#

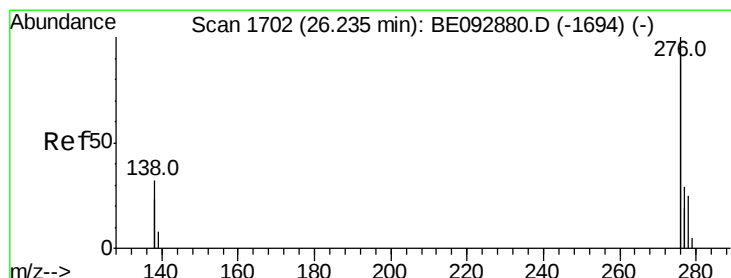
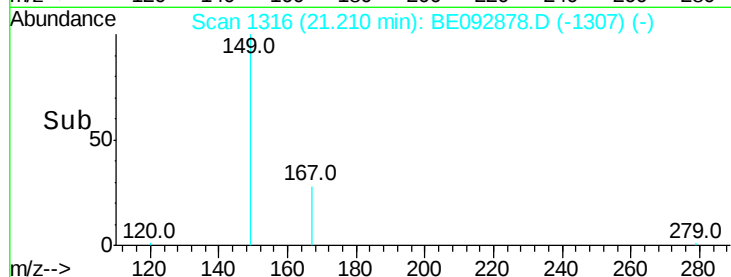
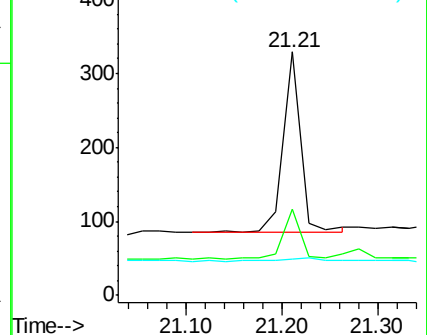
279 4.8 16.0 24.0#



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: 0.08 ng

RT: 26.24 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

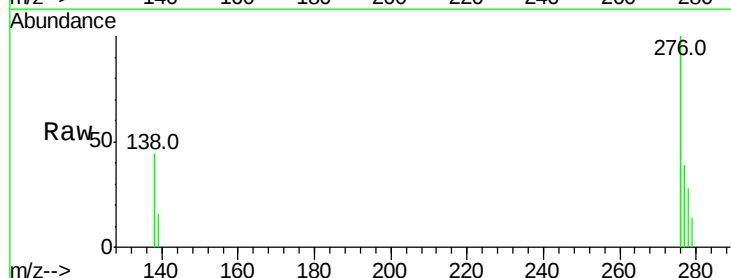
Tgt Ion:276 Resp: 3290

Ion Ratio Lower Upper

276 100

138 35.4 20.3 30.5#

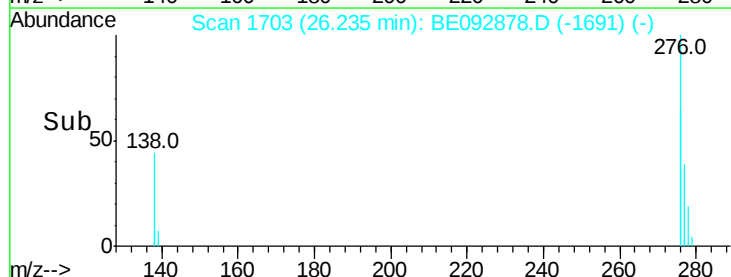
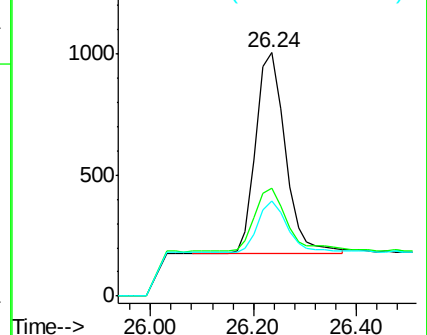
277 25.0 19.7 29.5

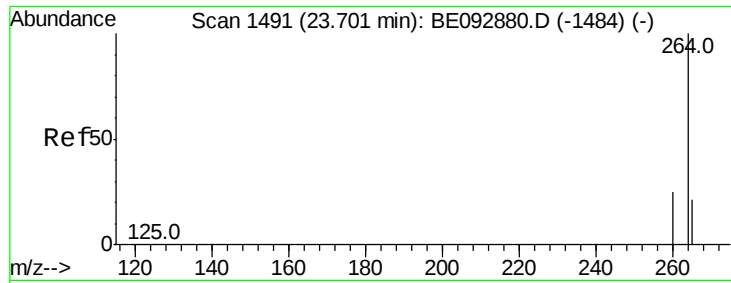


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

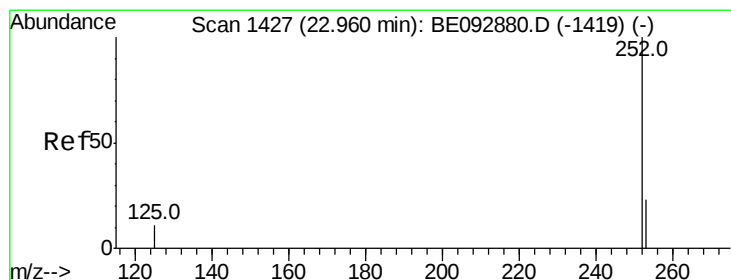
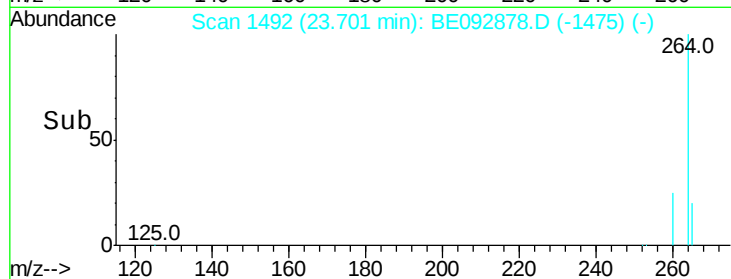
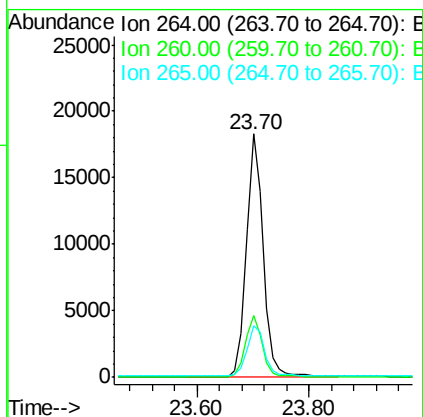
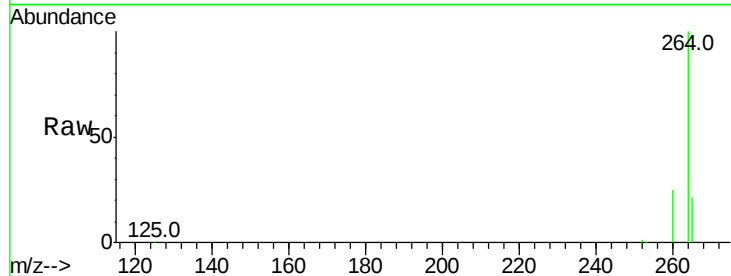




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.70 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BE092878.D
 Acq: 4 Apr 2017 11:03

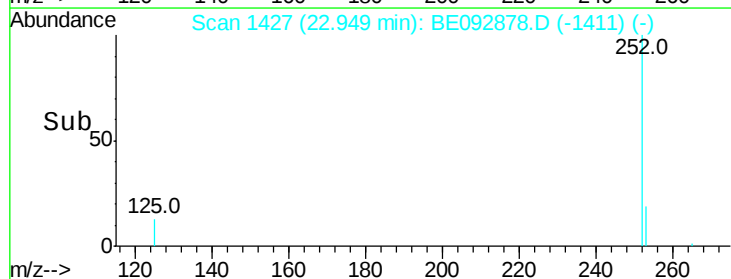
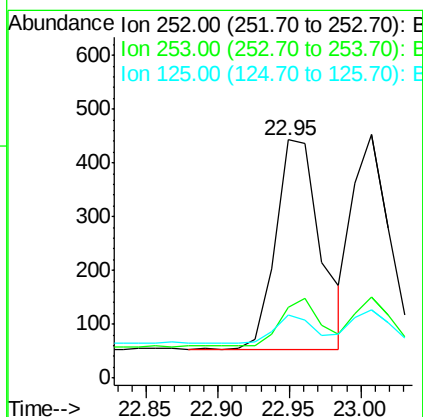
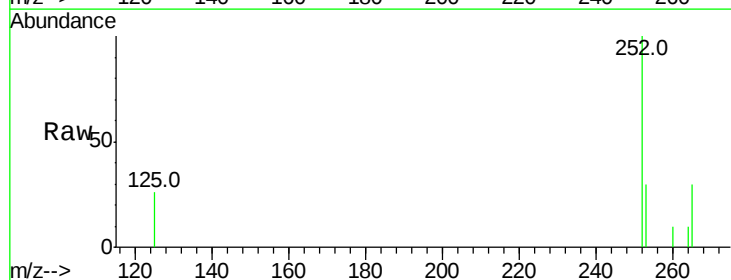
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

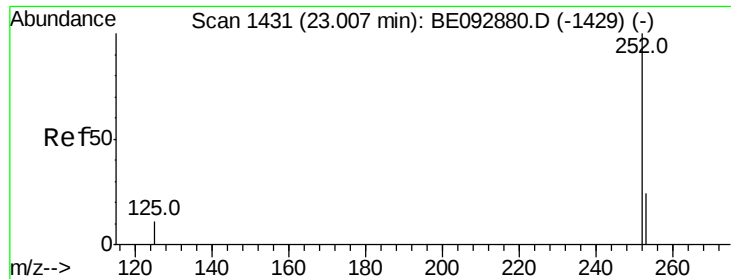
Tot Ion:264 Resp: 38406
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.1 30.1
 265 21.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.08 ng
 RT: 22.95 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BE092878.D
 Acq: 4 Apr 2017 11:03

Tgt Ion:252 Resp: 850
 Ion Ratio Lower Upper
 252 100
 253 29.8 18.7 28.1#
 125 26.2 10.5 15.7#

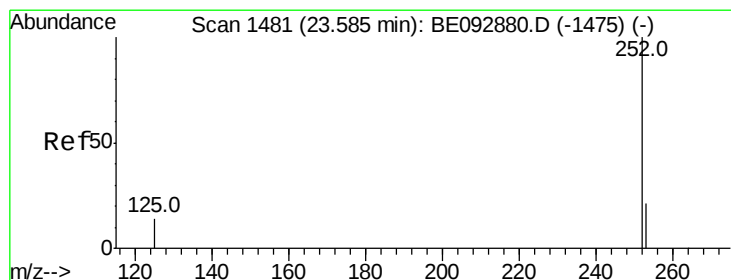
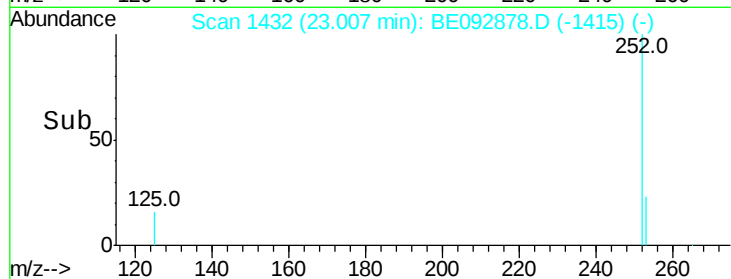
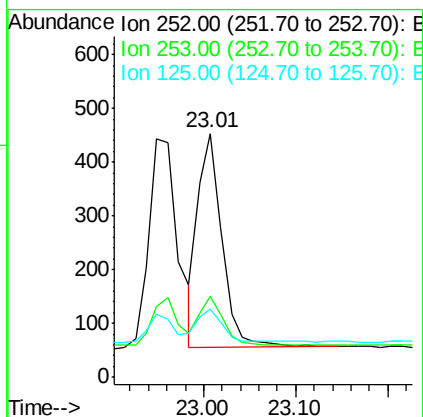
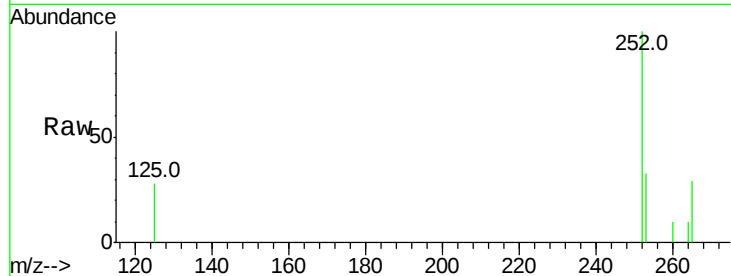




#33
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 23.01 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE092878.D
Acq: 4 Apr 2017 11:03

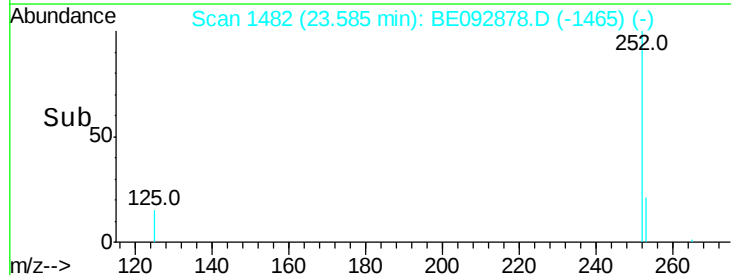
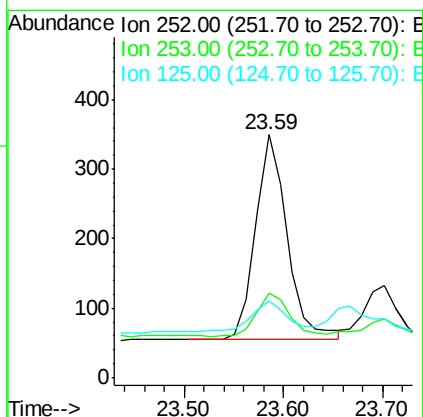
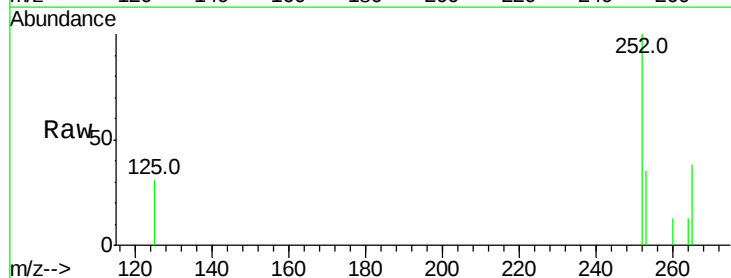
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

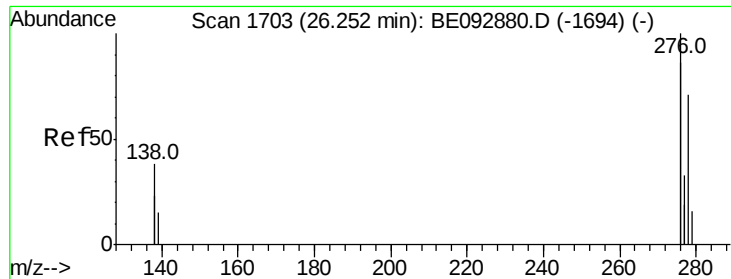
Tot Ion:252 Resp: 722
Ion Ratio Lower Upper
252 100
253 33.1 20.3 30.5#
125 28.0 9.6 14.4#



#34
Benzo(a)pyrene
Concen: 0.08 ng
RT: 23.59 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BE092878.D
Acq: 4 Apr 2017 11:03

Tgt Ion:252 Resp: 653
Ion Ratio Lower Upper
252 100
253 34.9 19.0 28.6#
125 31.4 11.8 17.8#





#35

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 26.25 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

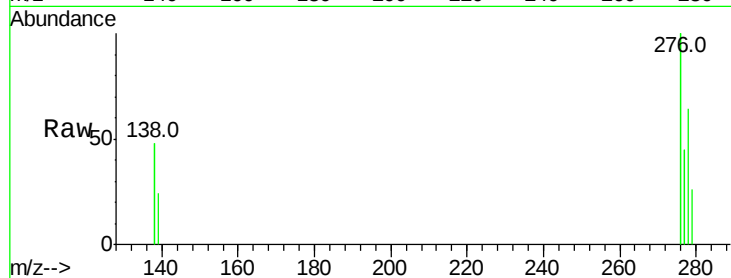
Tot Ion:278 Resp: 708

Ion Ratio Lower Upper

278 100

139 36.9 13.8 20.8#

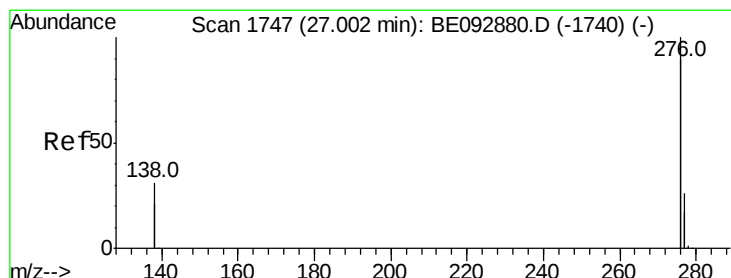
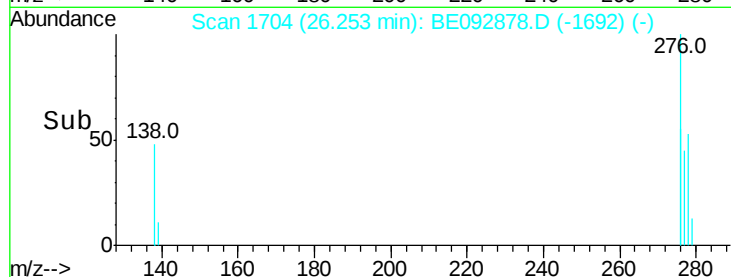
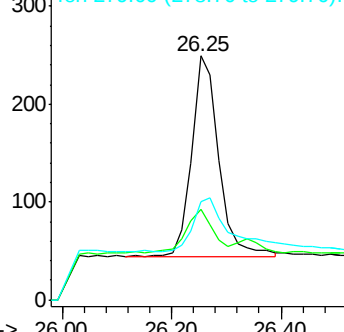
279 40.2 21.4 32.2#



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: 0.08 ng

RT: 27.00 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BE092878.D

Acq: 4 Apr 2017 11:03

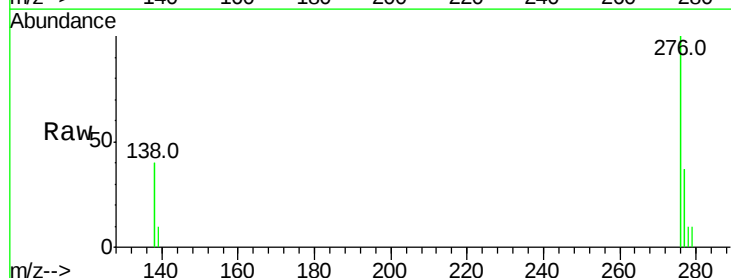
Tgt Ion:276 Resp: 3094

Ion Ratio Lower Upper

276 100

277 36.6 19.8 29.8#

138 40.3 19.8 29.6#



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

