

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092879.D
 Acq On : 4 Apr 2017 11:42
 Operator : SJ/MA
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 04 13:40:29 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 13:37:15 2017
 Response via : Initial Calibration

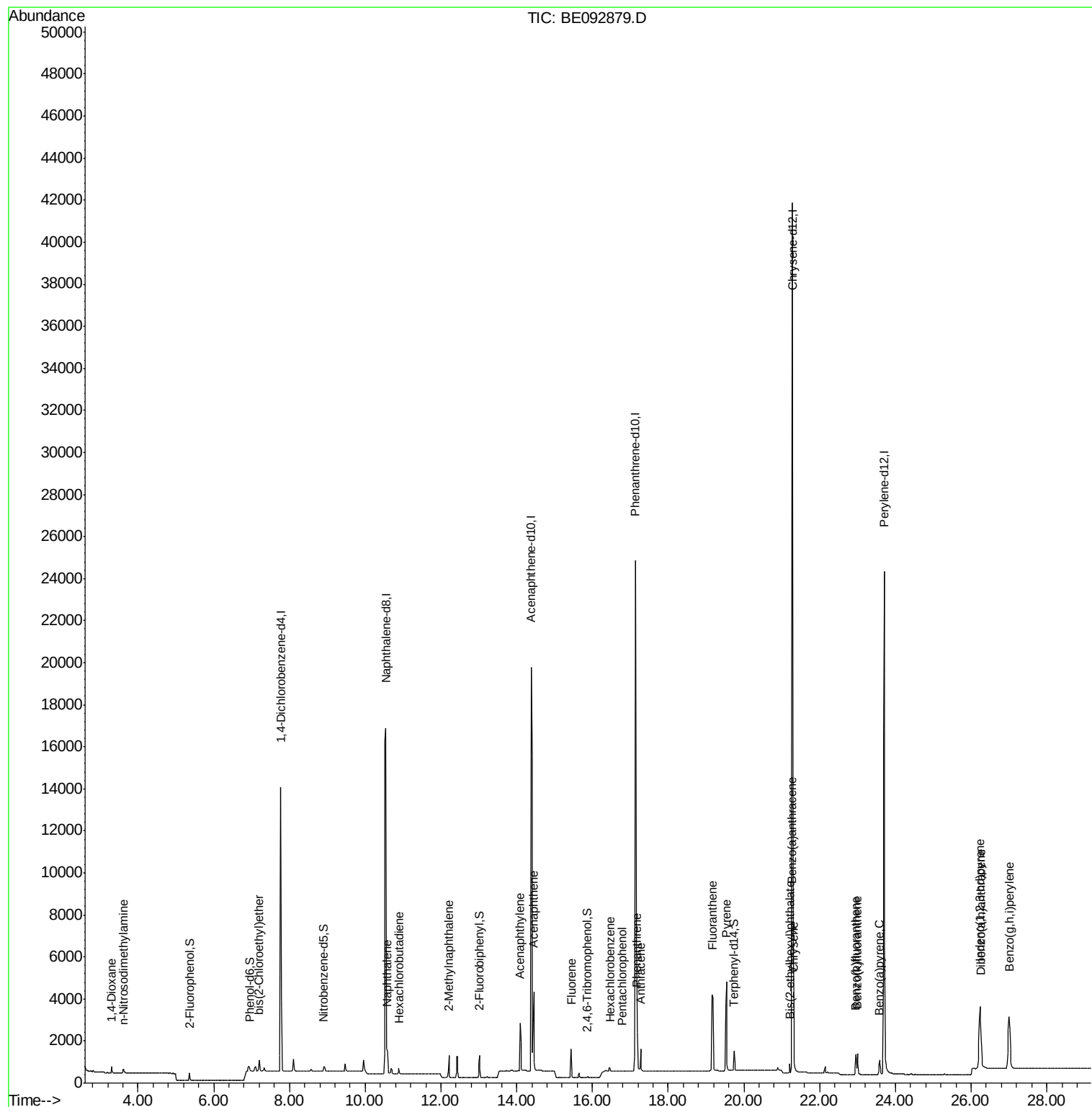
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	6985	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	30506	5.00	ng	0.00
12) Acenaphthene-d10	14.38	164	14389	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	33982	5.00	ng	0.00
24) Chrysene-d12	21.28	240	40106	5.00	ng	0.00
31) Perylene-d12	23.70	264	34281	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	272	0.17	ng	0.00
5) Phenol-d6	6.94	99	370	0.16	ng	0.00
8) Nitrobenzene-d5	8.90	82	321	0.18	ng	0.00
13) 2,4,6-Tribromophenol	15.87	330	34	0.15	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	1008	0.21	ng	0.00
26) Terphenyl-d14	19.74	244	1139	0.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	207	0.22	ng	88
3) n-Nitrosodimethylamine	3.61	42	178	0.18	ng	# 82
6) bis(2-Chloroethyl)ether	7.20	93	453	0.20	ng	# 48
9) Naphthalene	10.58	128	1404	0.21	ng	96
10) Hexachlorobutadiene	10.89	225	183	0.20	ng	95
11) 2-Methylnaphthalene	12.21	142	825	0.19	ng	90
15) Acenaphthylene	14.09	152	3579	0.16	ng	99
16) Acenaphthene	14.45	154	874	0.22	ng	96
17) Fluorene	15.44	166	904	0.19	ng	99
19) Hexachlorobenzene	16.47	284	257	0.20	ng	# 64
20) Pentachlorophenol	16.79	266	37	0.11	ng	# 81
21) Phenanthrene	17.18	178	1902	0.23	ng	96
22) Anthracene	17.27	178	1327	0.18	ng	98
23) Fluoranthene	19.16	202	6165	0.16	ng	99
25) Pyrene	19.54	202	6511	0.16	ng	98
27) Benzo(a)anthracene	21.26	228	1532	0.16	ng	# 95
28) Chrysene	21.31	228	2052	0.20	ng	# 77
29) Bis(2-ethylhexyl)phthalate	21.21	149	410	0.14	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.24	276	6508	0.17	ng	# 92
32) Benzo(b)fluoranthene	22.95	252	1577	0.17	ng	# 90
33) Benzo(k)fluoranthene	23.01	252	1346	0.16	ng	# 91
34) Benzo(a)pyrene	23.58	252	1200	0.16	ng	# 83
35) Dibenzo(a,h)anthracene	26.25	278	1406	0.18	ng	# 84
36) Benzo(g,h,i)perylene	27.00	276	5960	0.18	ng	# 85

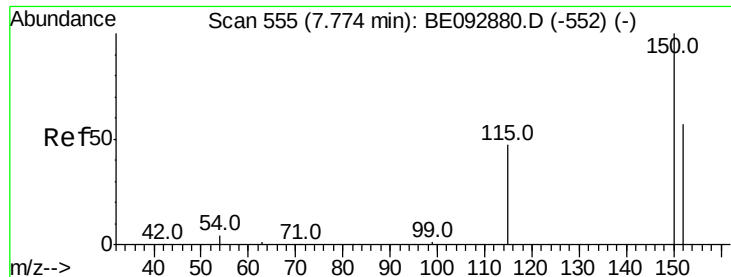
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

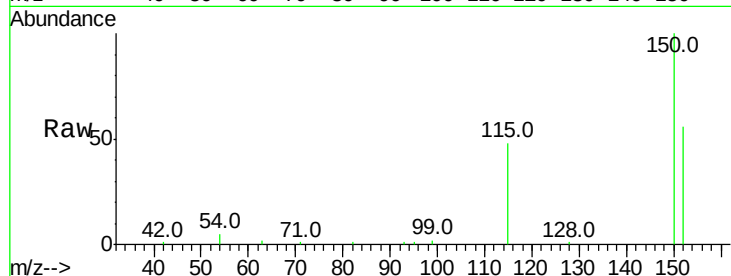
Tot Ion:152 Resp: 6985

Ion Ratio Lower Upper

152 100

150 178.0 106.0 159.0#

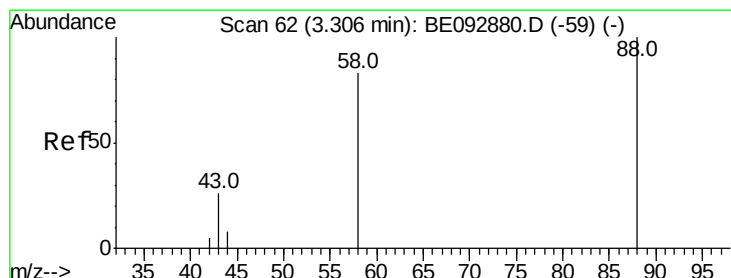
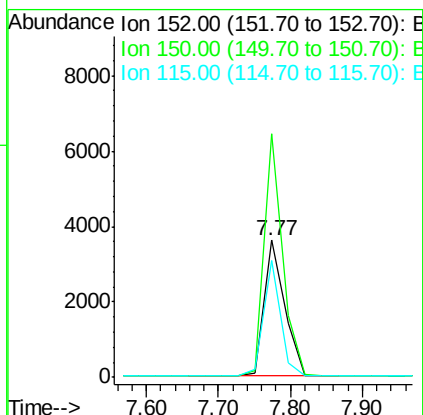
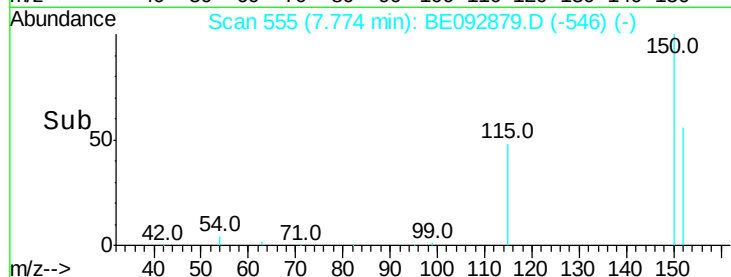
115 85.8 31.2 46.8#



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: 0.22 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

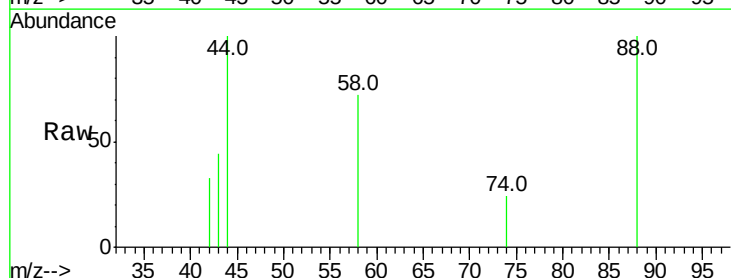
Tgt Ion: 88 Resp: 207

Ion Ratio Lower Upper

88 100

58 66.7 63.6 95.4

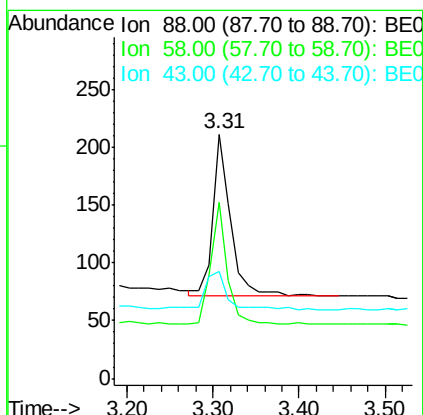
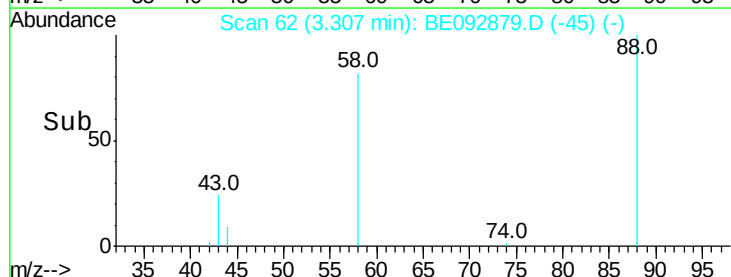
43 31.4 28.0 42.0

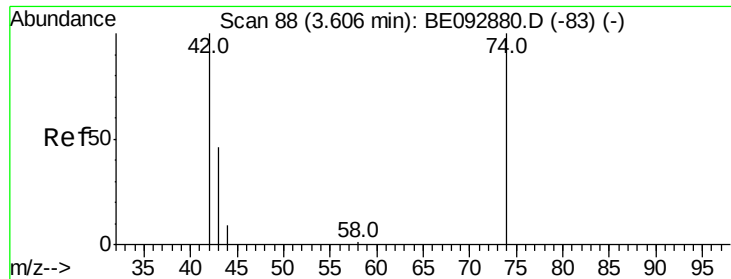


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.18 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

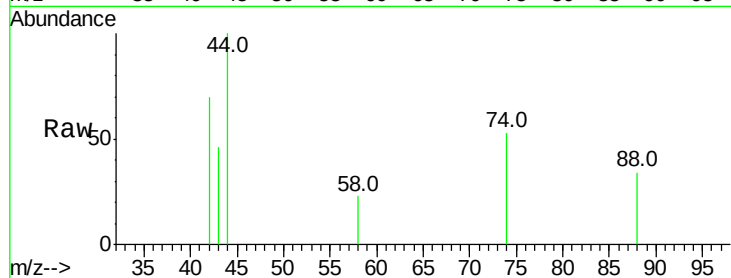
Tot Ion: 42 Resp: 178

Ion Ratio Lower Upper

42 100

74 125.3 86.0 129.0

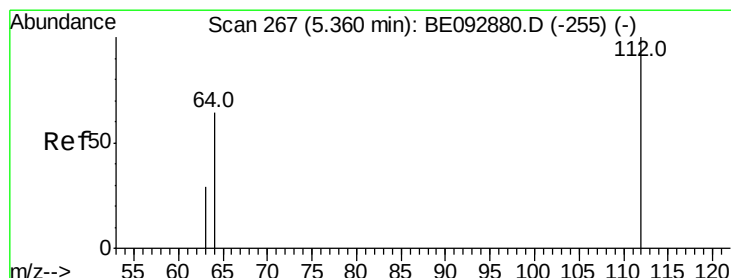
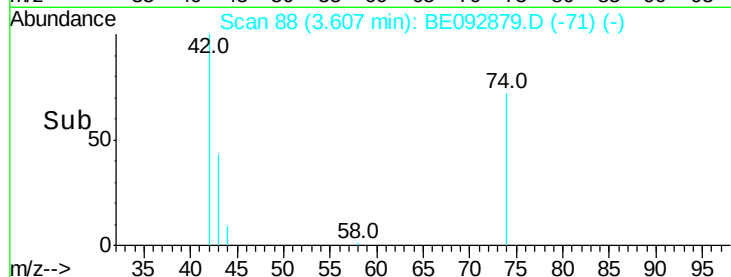
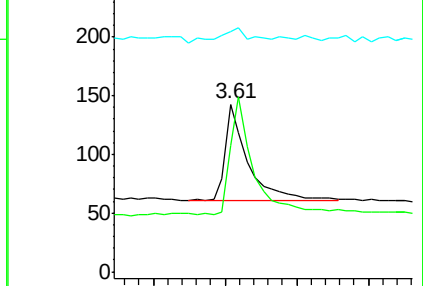
44 20.8 5.1 7.7#



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: 0.17 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

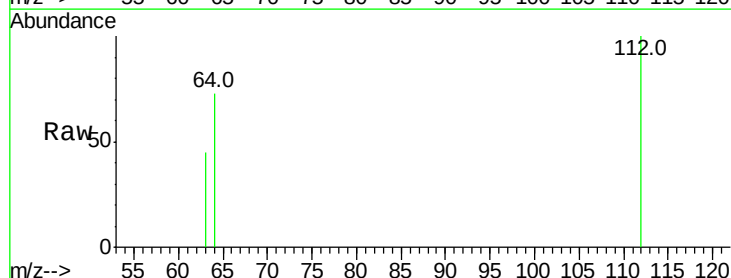
Tgt Ion: 112 Resp: 272

Ion Ratio Lower Upper

112 100

64 68.8 53.5 80.3

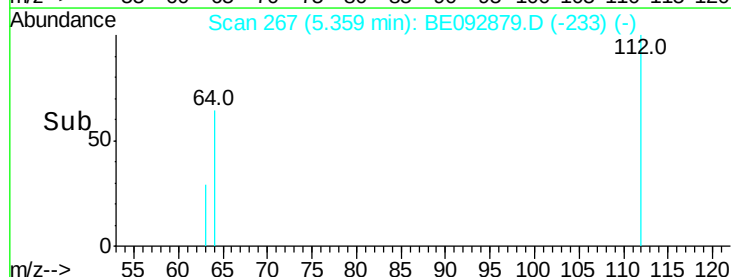
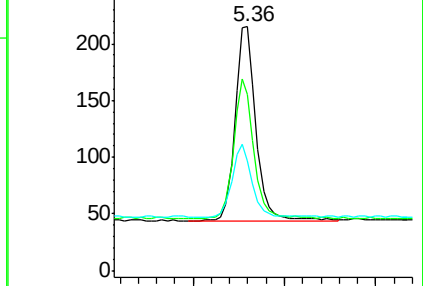
63 34.9 27.9 41.9

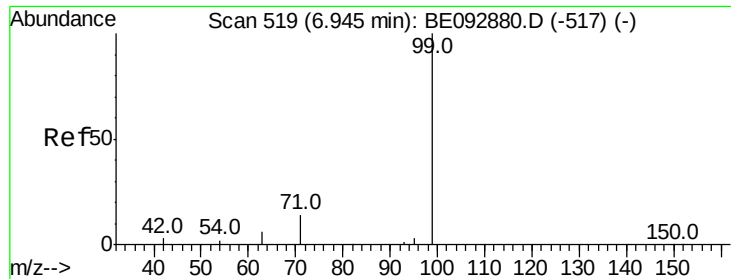


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.16 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

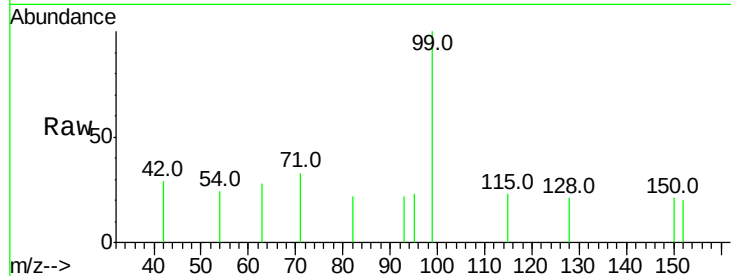
Tot Ion: 99 Resp: 370

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

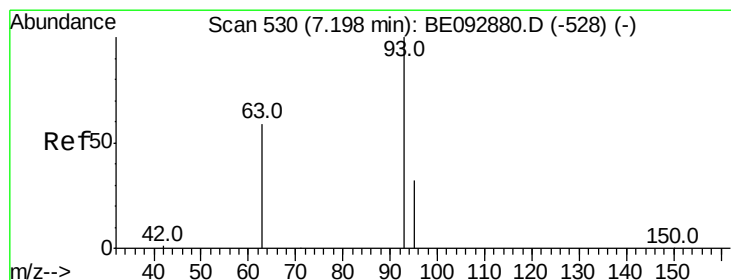
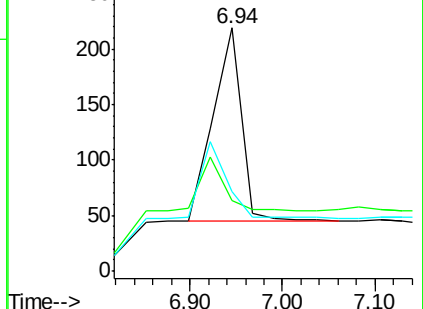
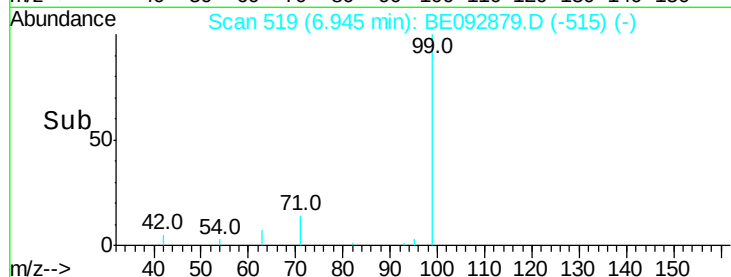
71 0.0 30.6 45.8#



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



#6

bis(2-Chloroethyl)ether

Concen: 0.20 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

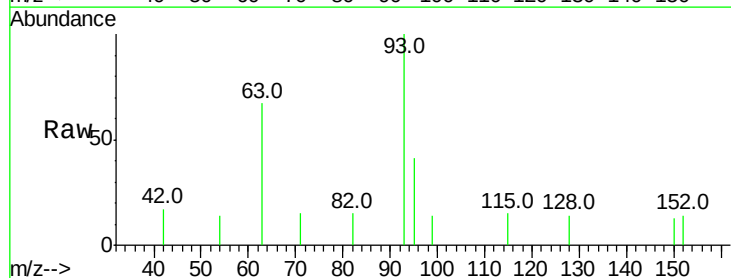
Tgt Ion: 93 Resp: 453

Ion Ratio Lower Upper

93 100

63 77.7 16.0 24.0#

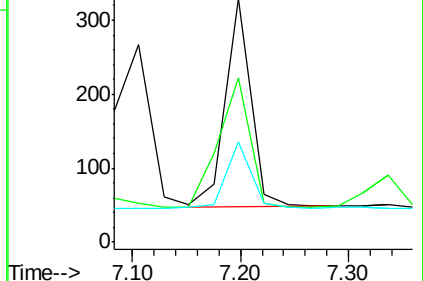
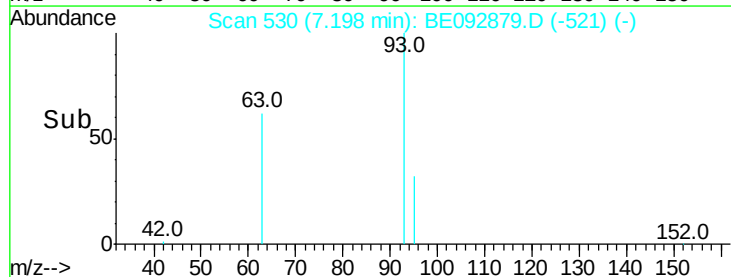
95 31.8 24.0 36.0

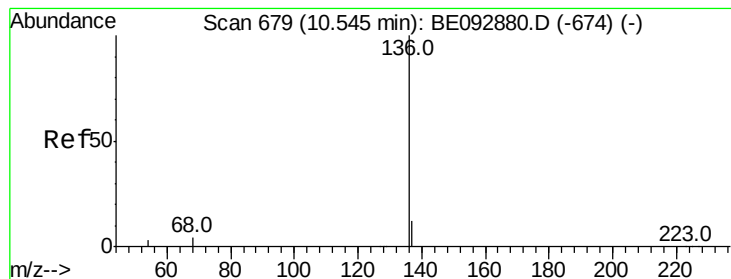


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 30506

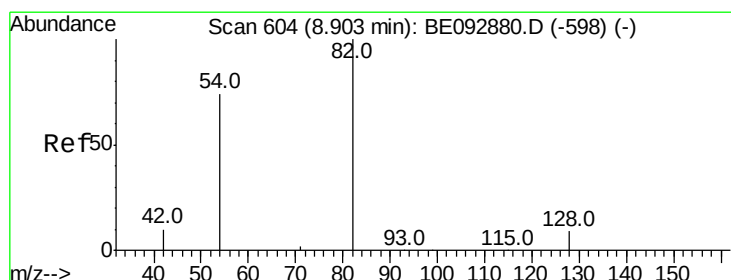
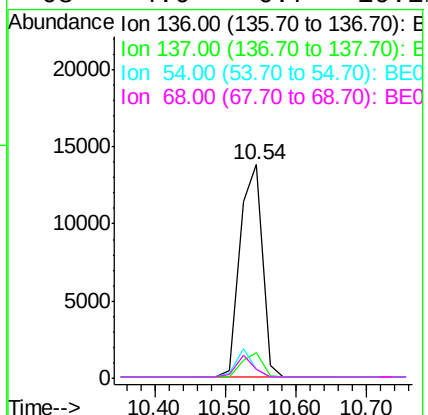
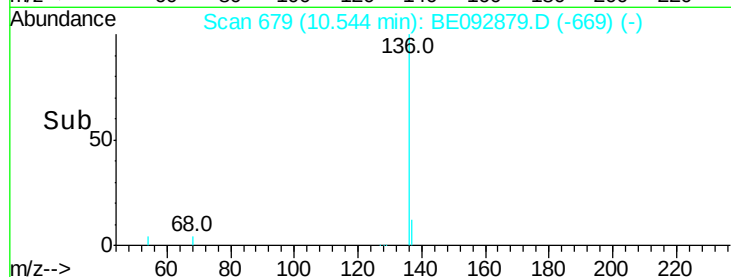
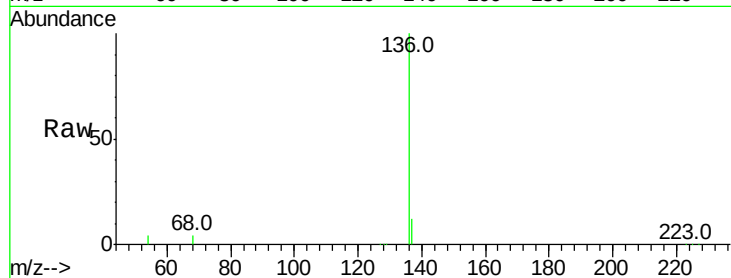
Ion Ratio Lower Upper

136 100

137 12.1 8.2 12.4

54 3.9 9.6 14.4#

68 4.0 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.18 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

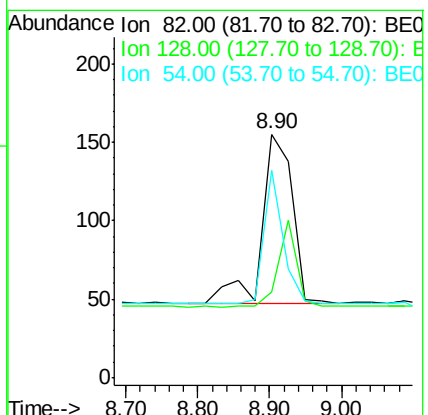
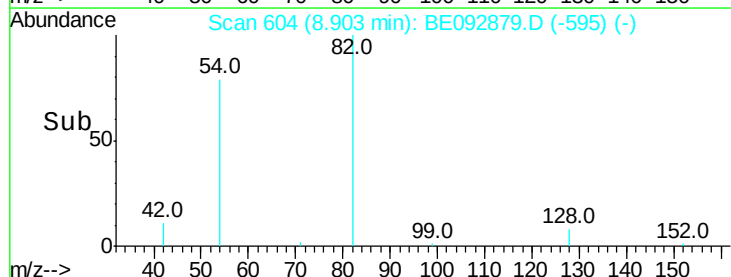
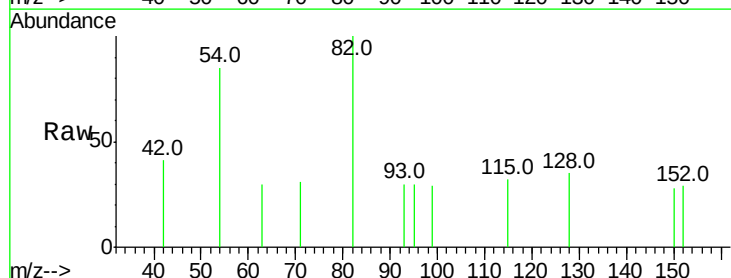
Tgt Ion: 82 Resp: 321

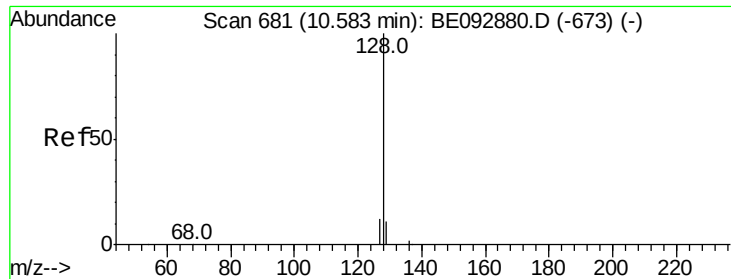
Ion Ratio Lower Upper

82 100

128 35.5 39.0 58.4#

54 85.2 44.8 67.2#





#9

Naphthalene

Concen: 0.21 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

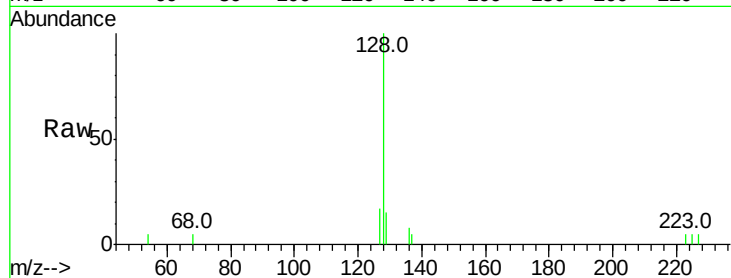
Tot Ion:128 Resp: 1404

Ion Ratio Lower Upper

128 100

129 15.5 11.2 16.8

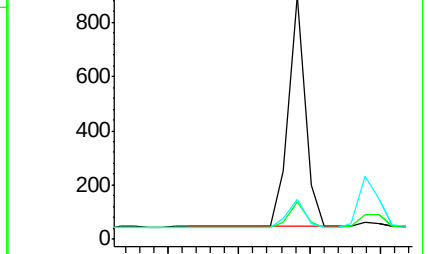
127 16.6 11.6 17.4



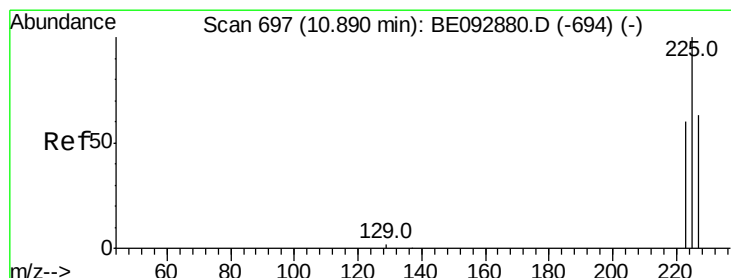
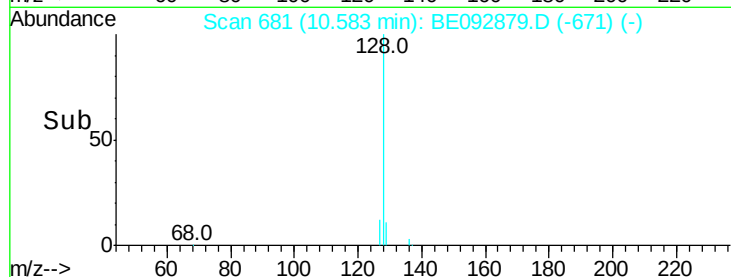
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.20 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

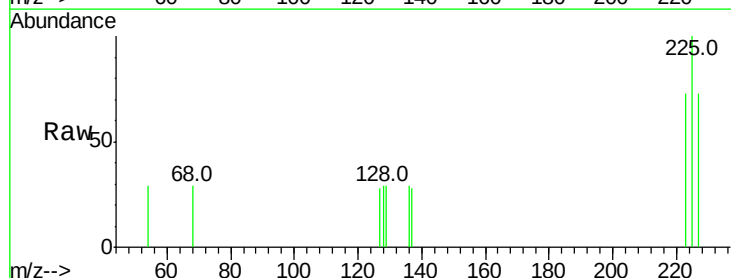
Tgt Ion:225 Resp: 183

Ion Ratio Lower Upper

225 100

223 66.1 50.6 76.0

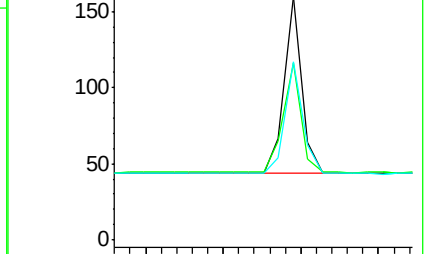
227 68.9 51.4 77.0



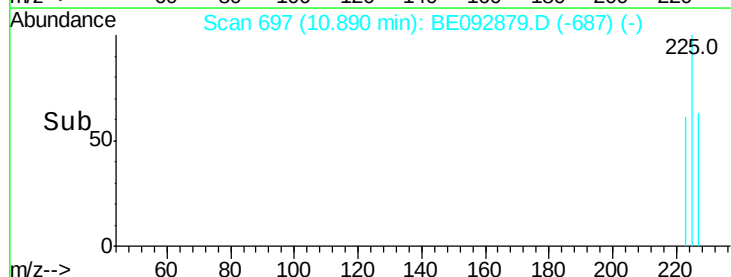
Abundance Ion 225.00 (224.70 to 225.70): E

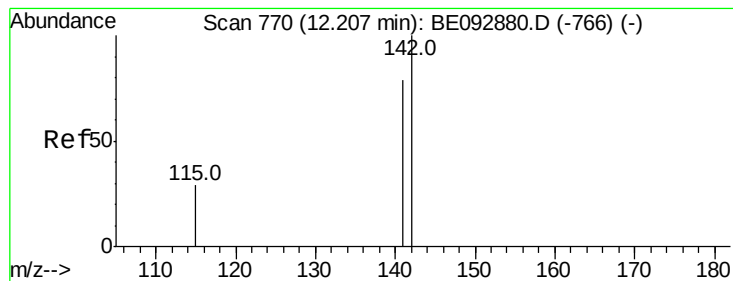
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#11

2-Methylnaphthalene

Concen: 0.19 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

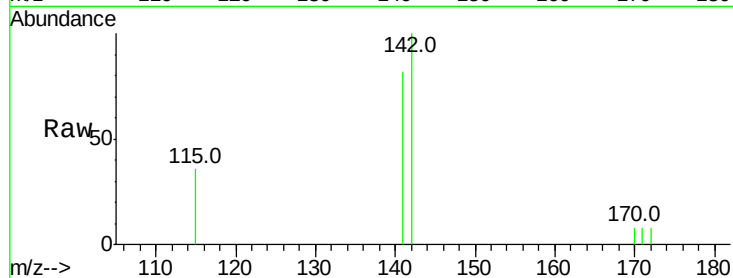
Tot Ion:142 Resp: 825

Ion Ratio Lower Upper

142 100

141 82.2 73.7 110.5

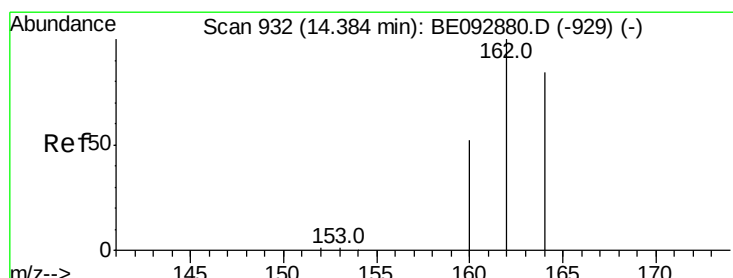
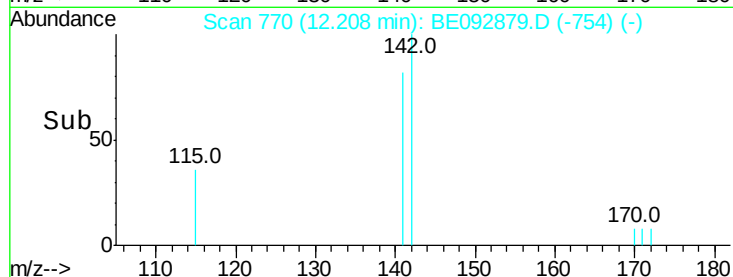
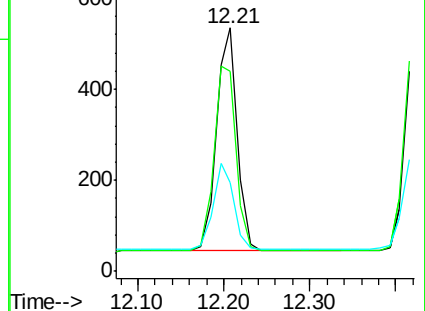
115 36.3 34.0 51.0



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: 14.38 min Scan# 932

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

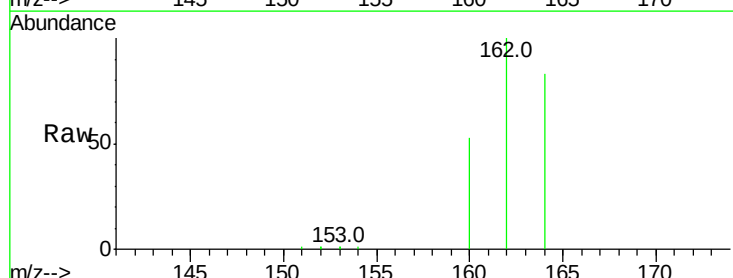
Tgt Ion:164 Resp: 14389

Ion Ratio Lower Upper

164 100

162 120.1 71.4 107.0#

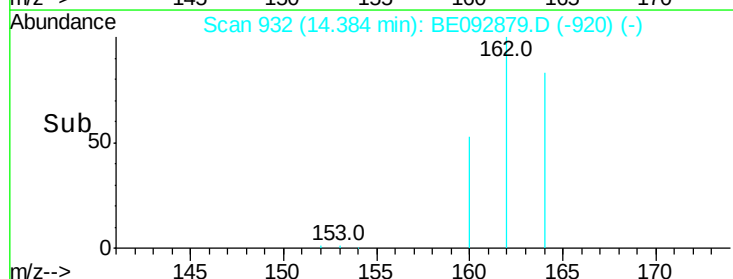
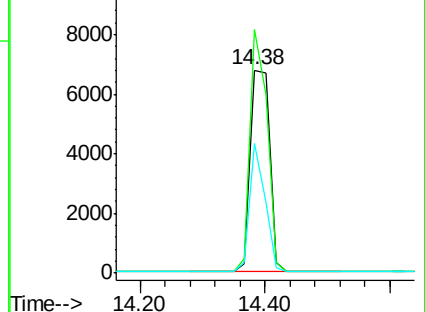
160 63.8 27.4 41.2#

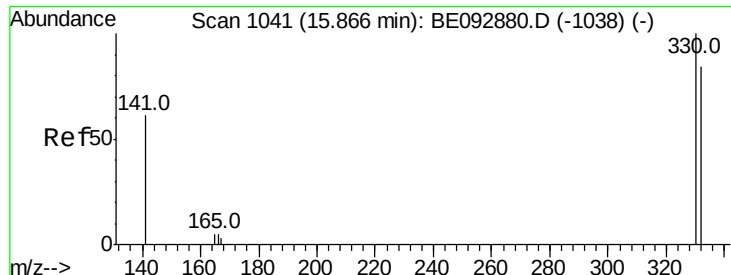


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

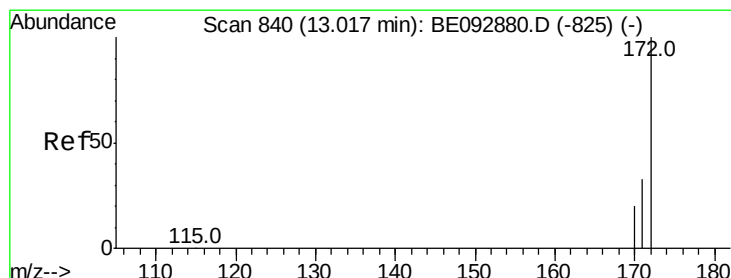
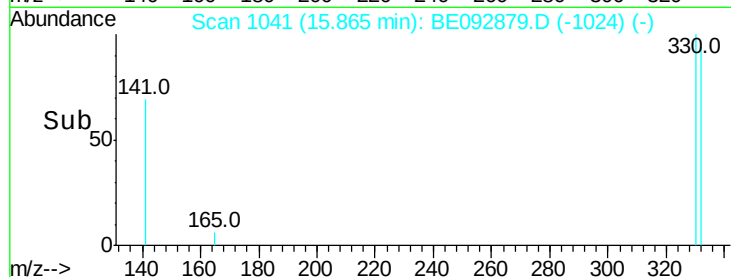
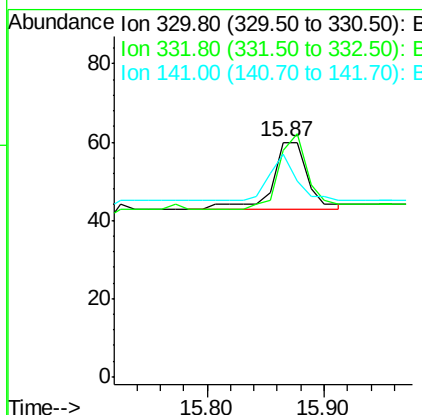
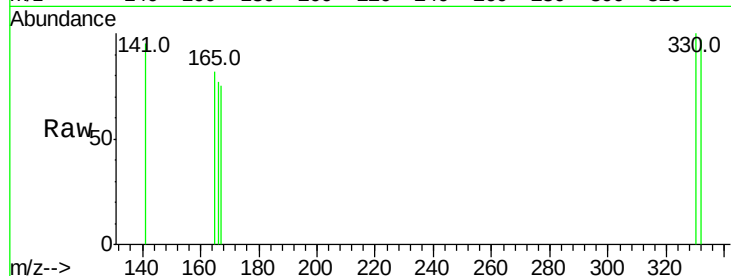




#13
 2,4,6-Tribromophenol
 Concen: 0.15 ng
 RT: 15.87 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE092879.D
 Acq: 4 Apr 2017 11:42

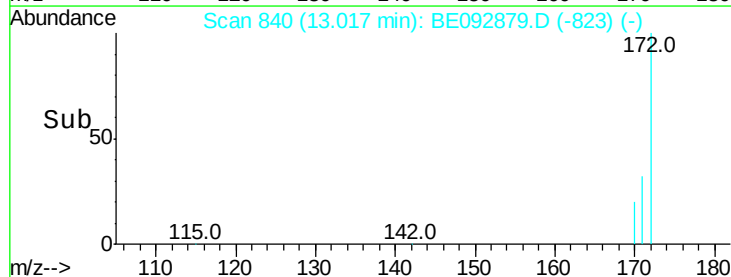
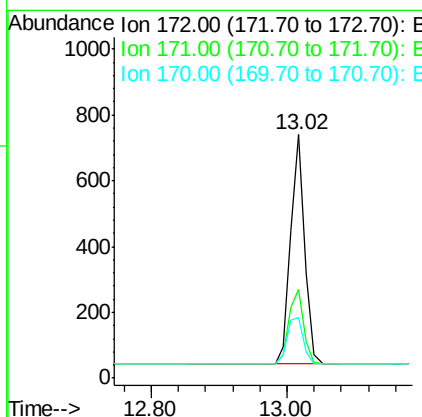
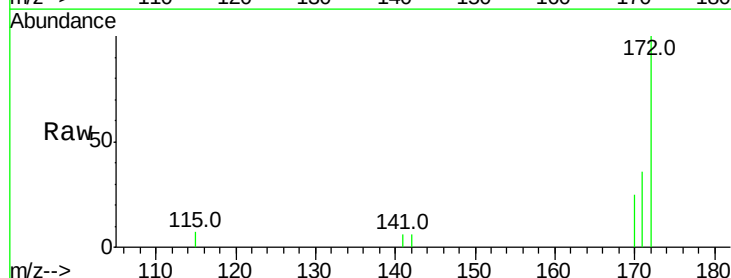
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

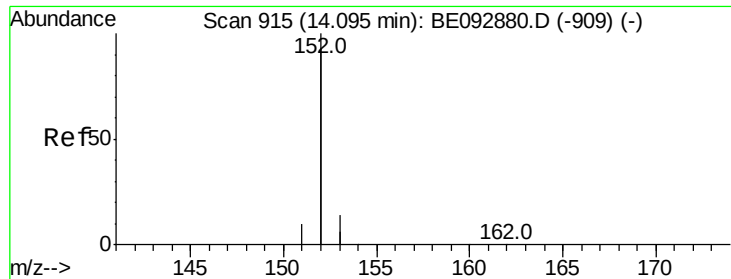
Tot Ion:330 Resp: 34
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 55.9 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 13.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BE092879.D
 Acq: 4 Apr 2017 11:42

Tgt Ion:172 Resp: 1008
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.1 45.1
 170 24.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.16 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

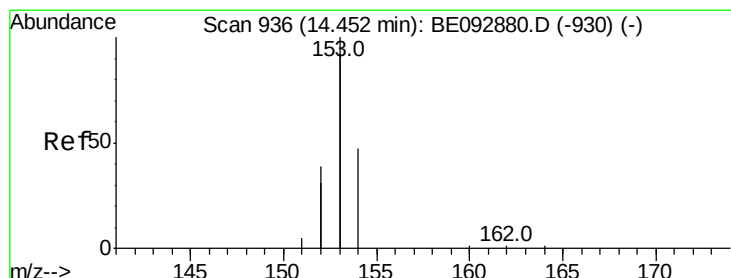
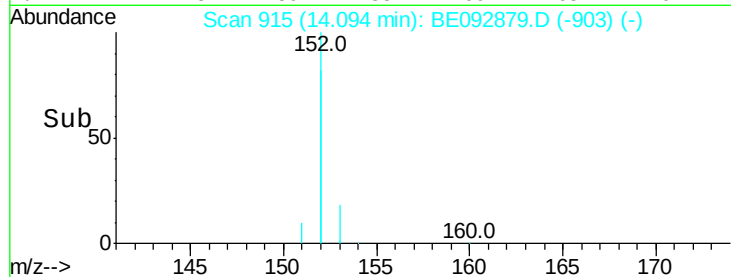
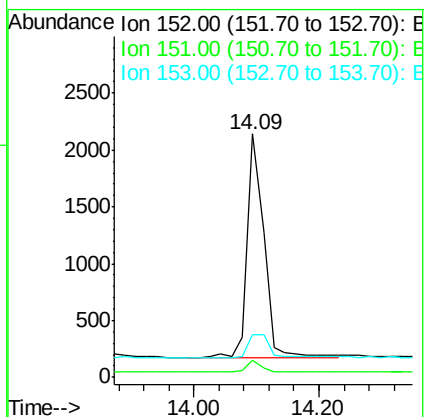
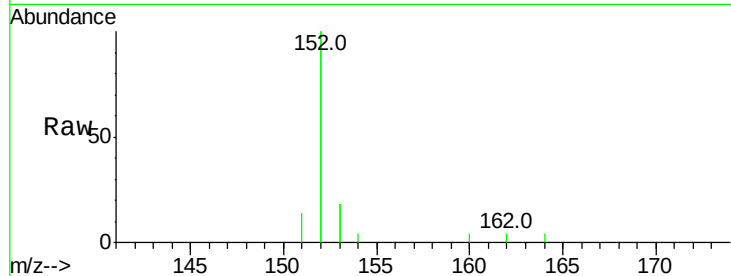
Tot Ion:152 Resp: 3579

Ion Ratio Lower Upper

152 100

151 5.2 3.9 5.9

153 12.4 10.4 15.6



#16

Acenaphthene

Concen: 0.22 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

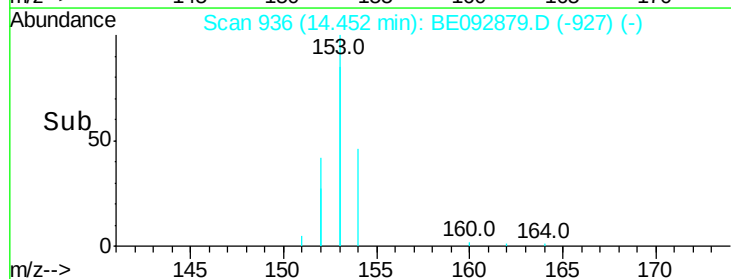
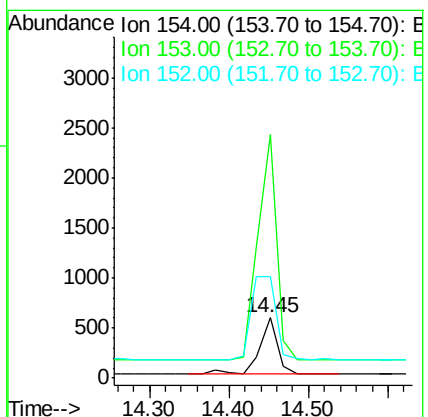
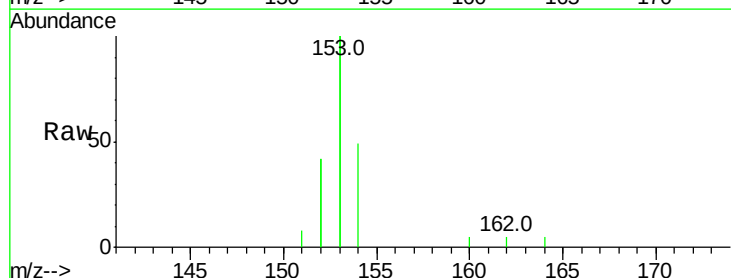
Tgt Ion:154 Resp: 874

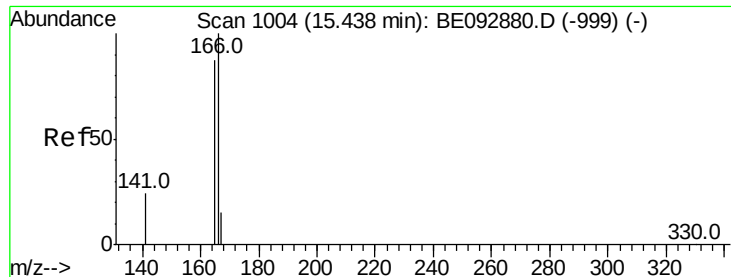
Ion Ratio Lower Upper

154 100

153 427.0 350.8 526.2

152 208.6 171.1 256.7

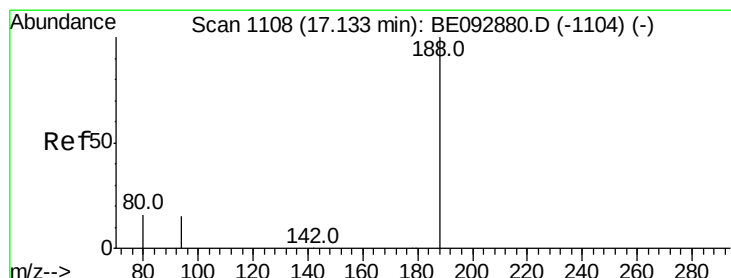
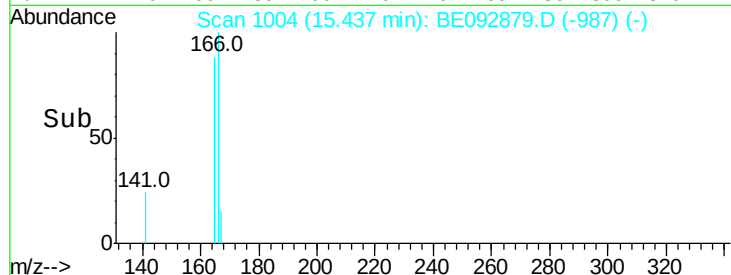
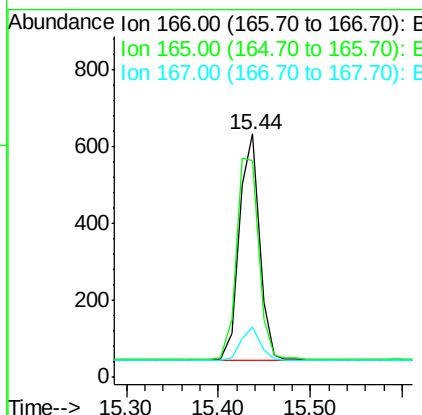
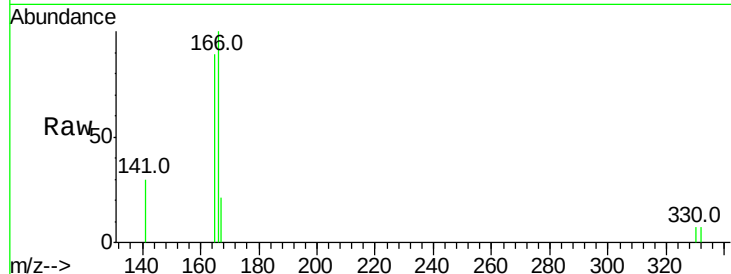




#17
Fluorene
 Concen: 0.19 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092879.D
 Acq: 4 Apr 2017 11:42

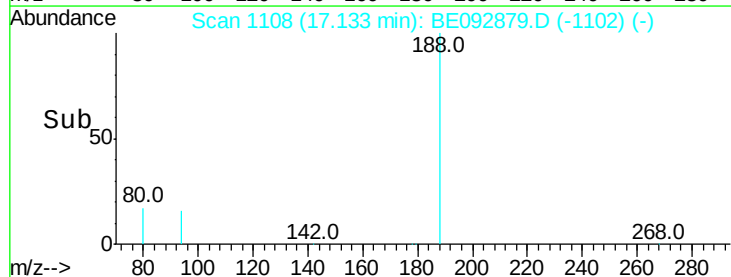
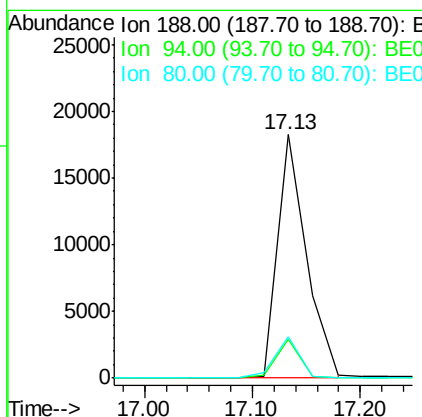
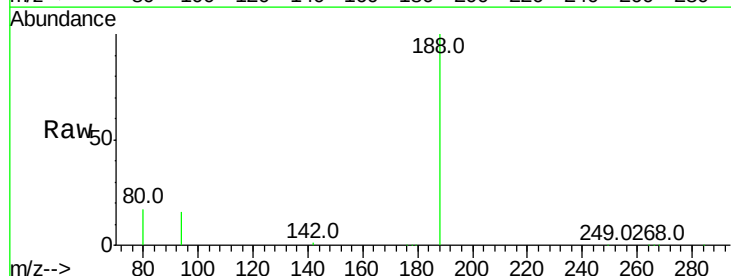
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

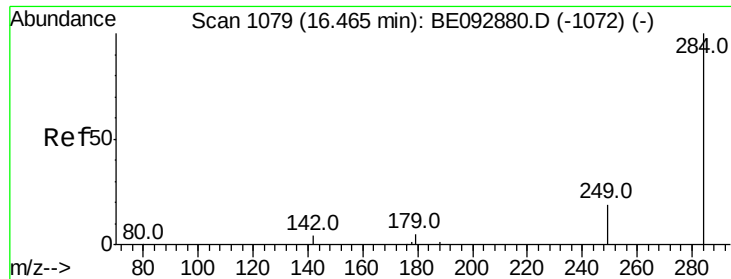
Tot Ion:166 Resp: 904
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.2 117.4
 167 14.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BE092879.D
 Acq: 4 Apr 2017 11:42

Tgt Ion:188 Resp: 33982
 Ion Ratio Lower Upper
 188 100
 94 16.1 3.2 4.8#
 80 17.3 2.6 3.8#

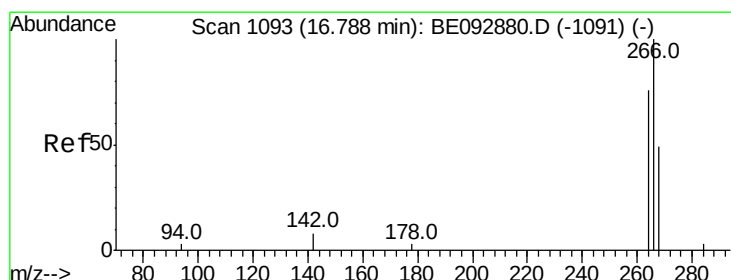
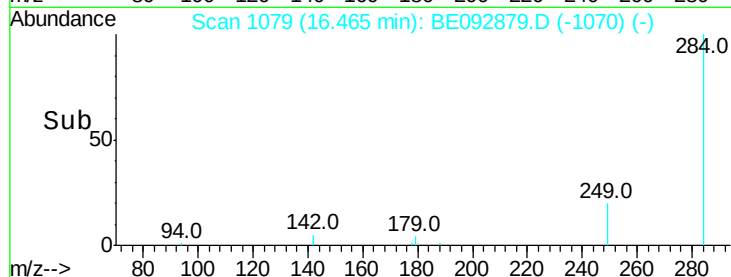
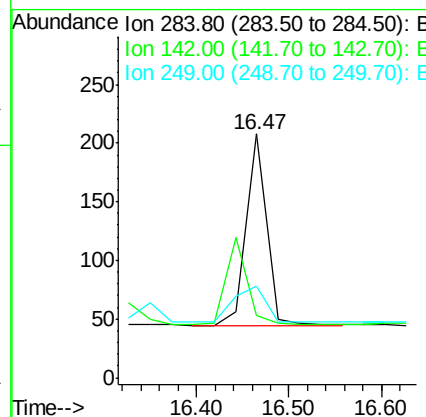
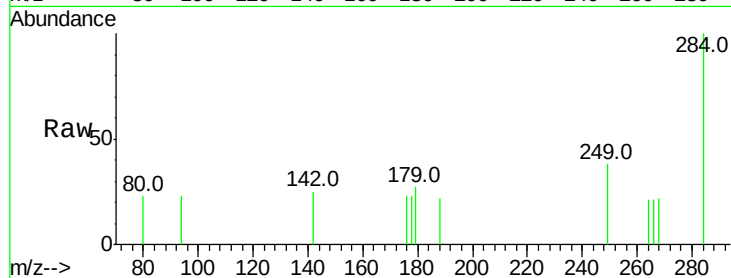




#19
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.47 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

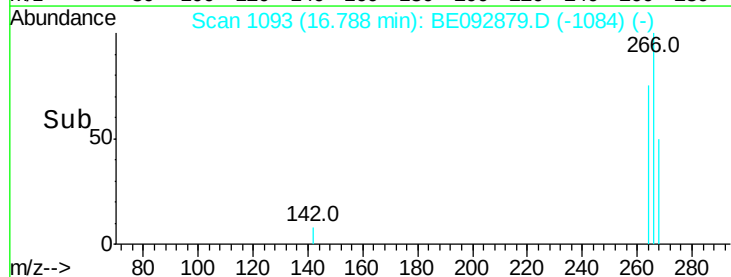
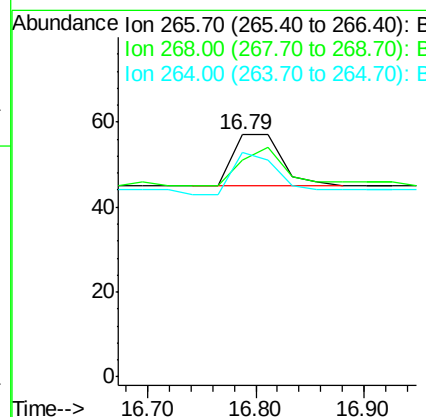
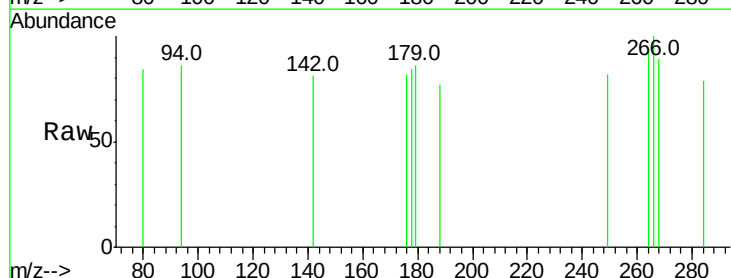
Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

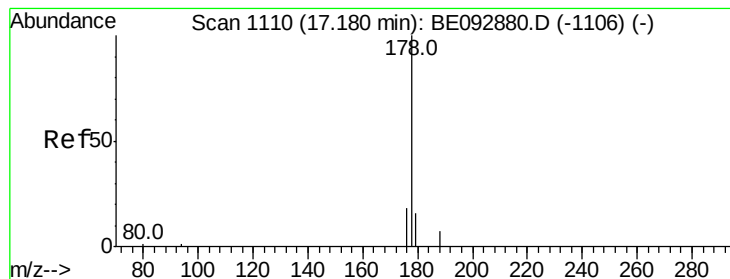
Tot Ion:284 Resp: 257
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.6 27.9 41.9



#20
Pentachlorophenol
Concen: 0.11 ng
RT: 16.79 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

Tgt Ion:266 Resp: 37
Ion Ratio Lower Upper
266 100
268 89.5 62.5 93.7
264 93.0 57.2 85.8#





#21

Phenanthrene

Concen: 0.23 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

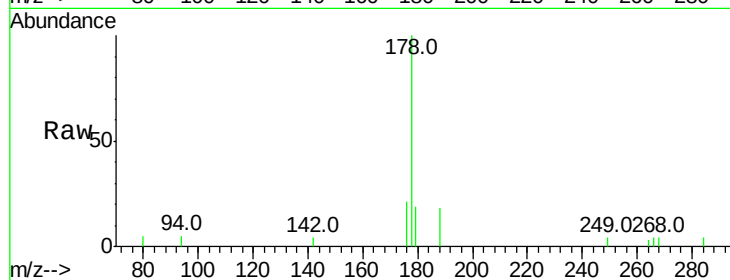
Tot Ion:178 Resp: 1902

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

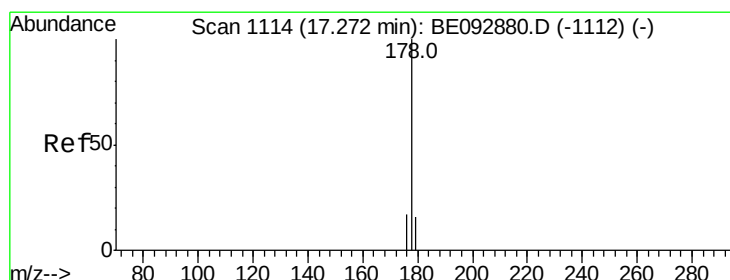
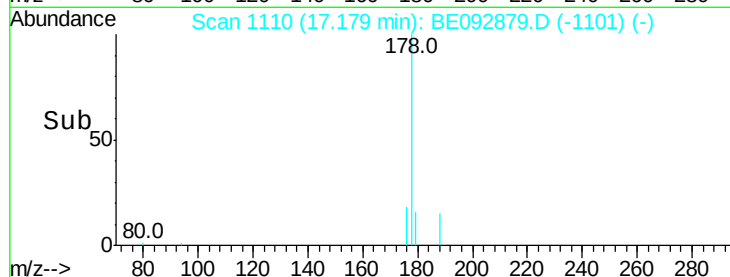
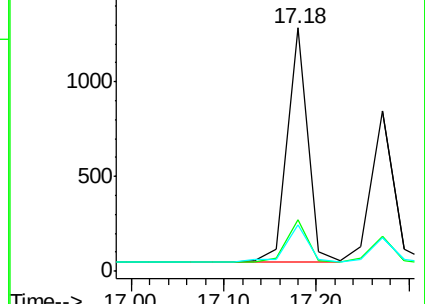
179 16.9 16.0 24.0



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: 0.18 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

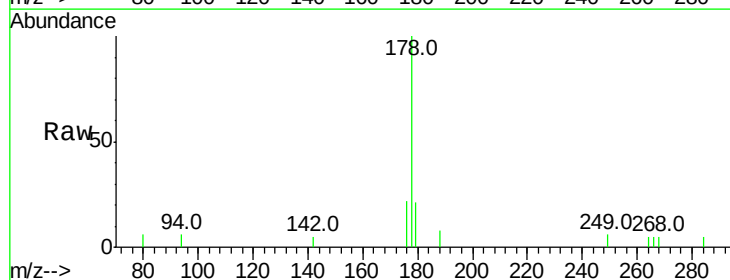
Tgt Ion:178 Resp: 1327

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

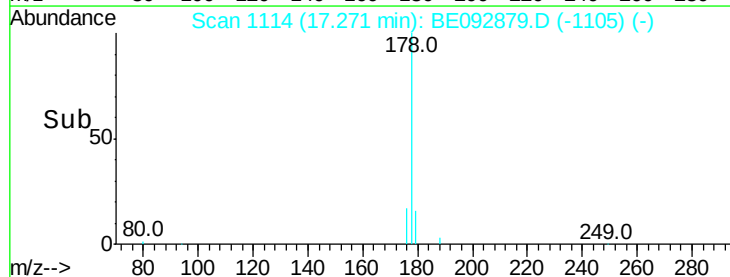
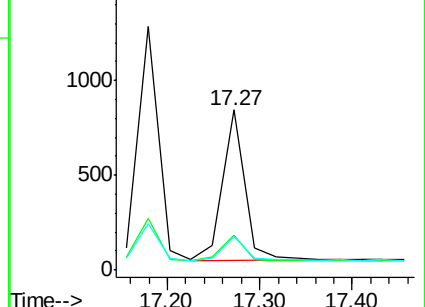
179 16.4 12.2 18.2

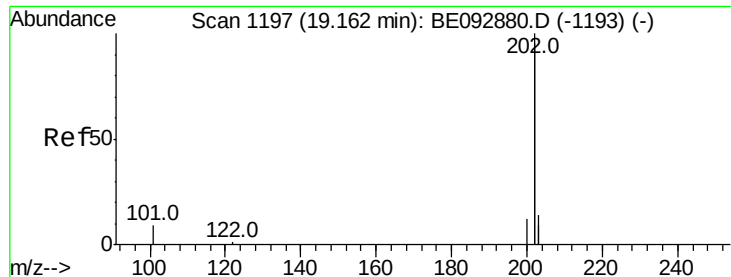


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.16 ng

RT: 19.16 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

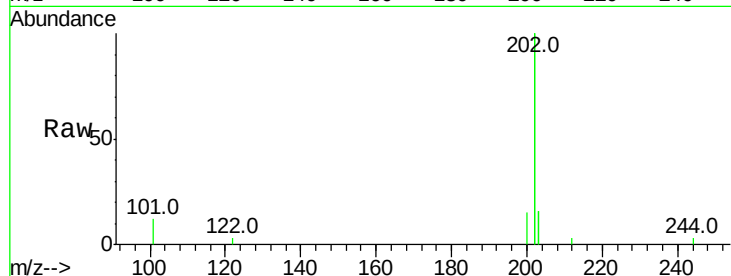
Tot Ion:202 Resp: 6165

Ion Ratio Lower Upper

202 100

101 3.3 2.2 3.4

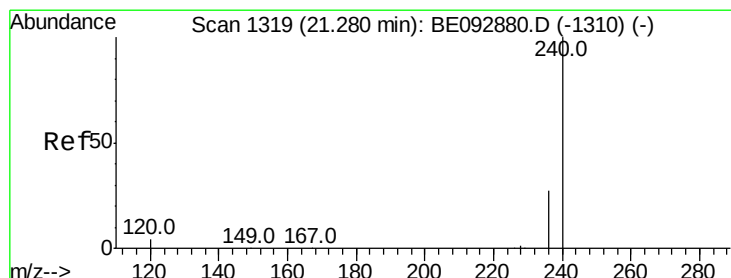
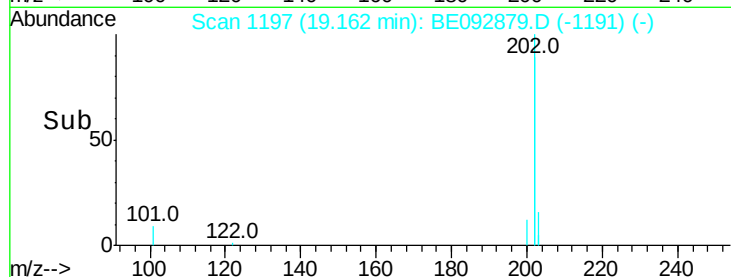
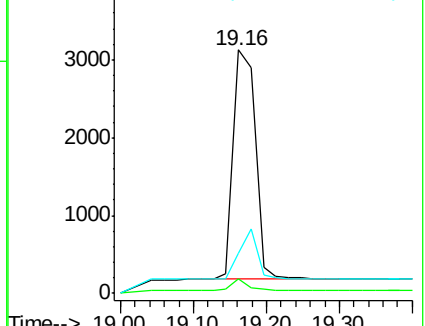
203 17.6 13.7 20.5



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: 21.28 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

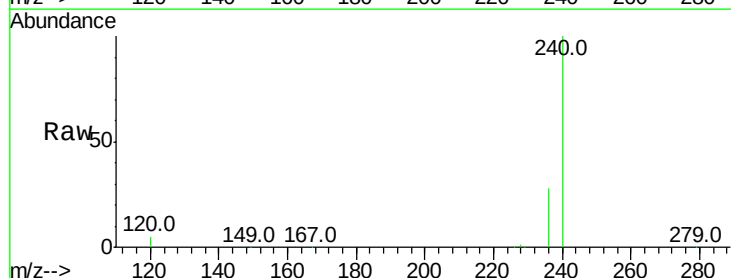
Tgt Ion:240 Resp: 40106

Ion Ratio Lower Upper

240 100

120 5.0 2.6 4.0#

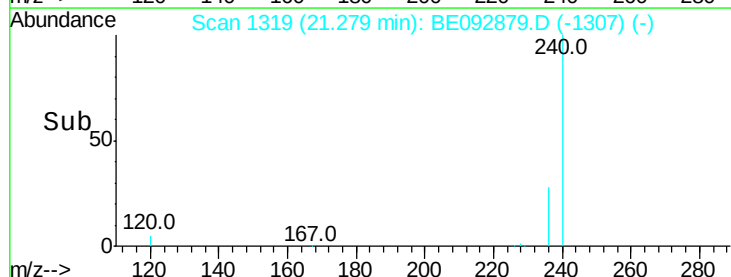
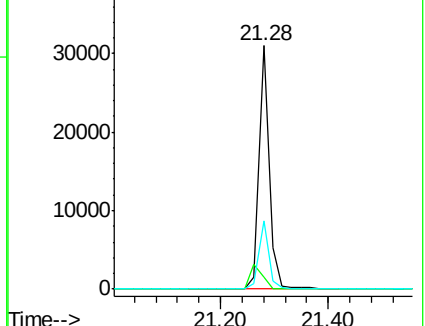
236 27.9 24.6 37.0

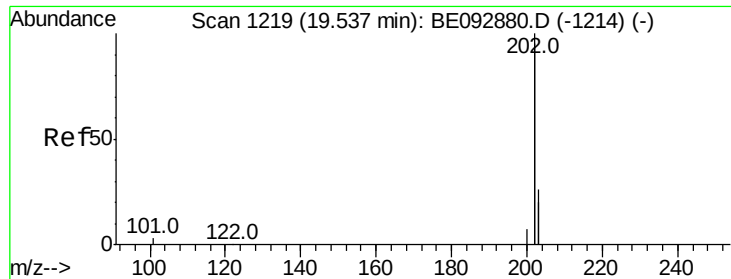


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

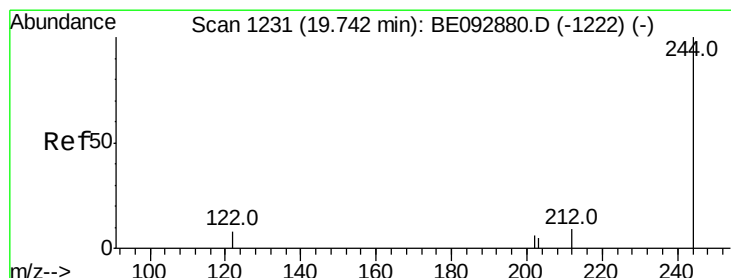
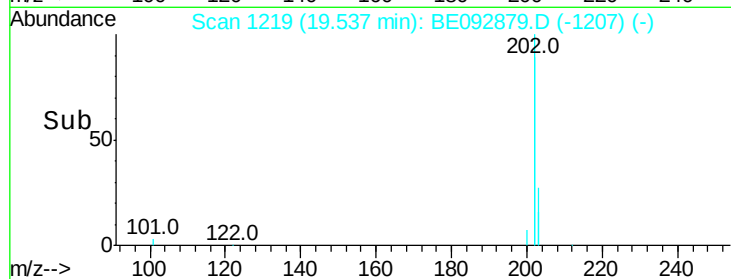
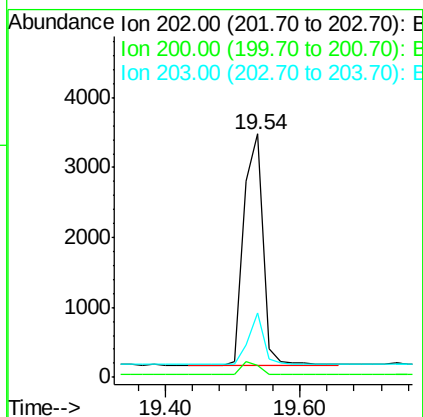
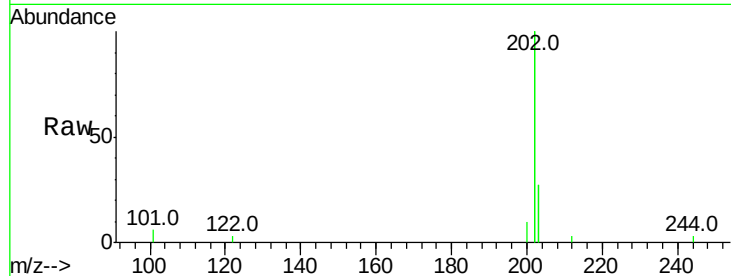




#25
Pvrene
Concen: 0.16 ng
RT: 19.54 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

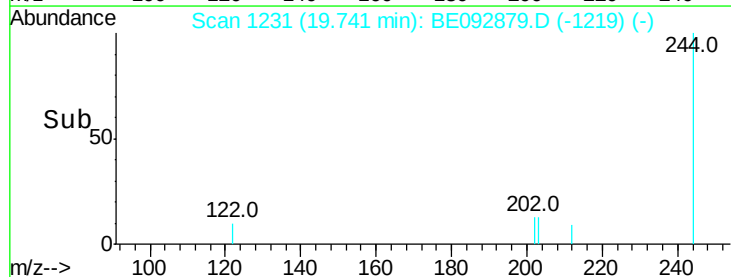
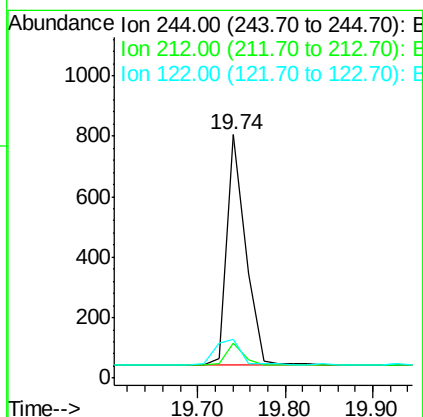
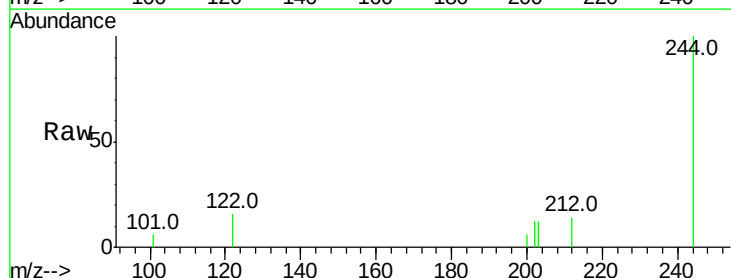
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

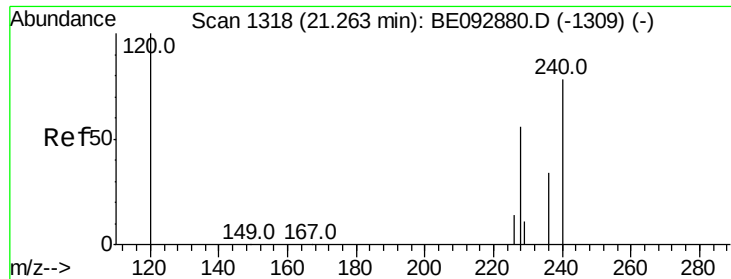
Tot Ion:202 Resp: 6511
Ion Ratio Lower Upper
202 100
200 5.1 4.2 6.4
203 18.2 13.9 20.9



#26
Terphenyl-d14
Concen: 0.16 ng
RT: 19.74 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

Tgt Ion:244 Resp: 1139
Ion Ratio Lower Upper
244 100
212 14.3 6.7 10.1#
122 15.9 3.6 5.4#

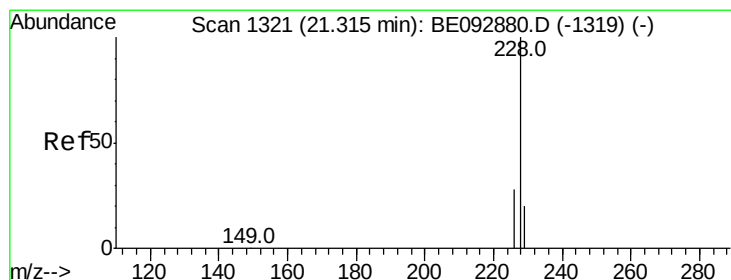
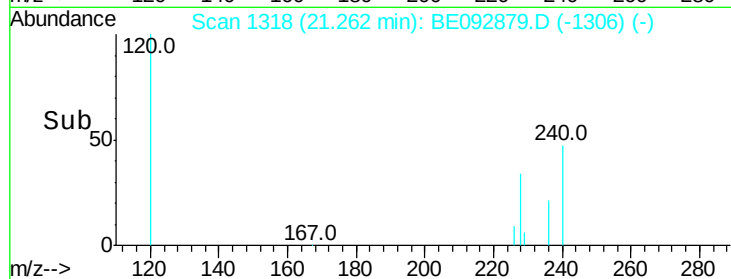
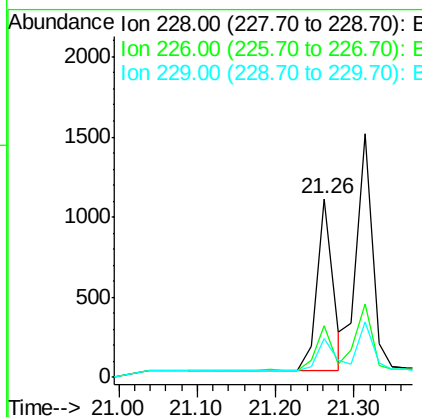
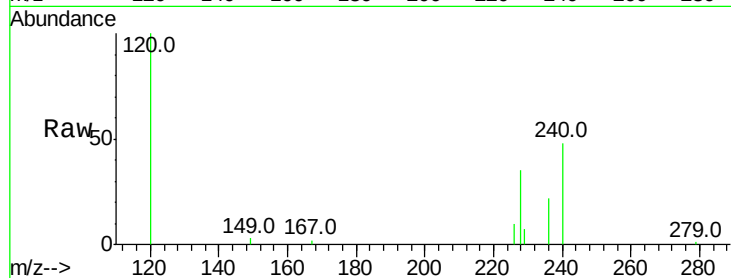




#27
Benzo(a)anthracene
Concen: 0.16 ng
RT: 21.26 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

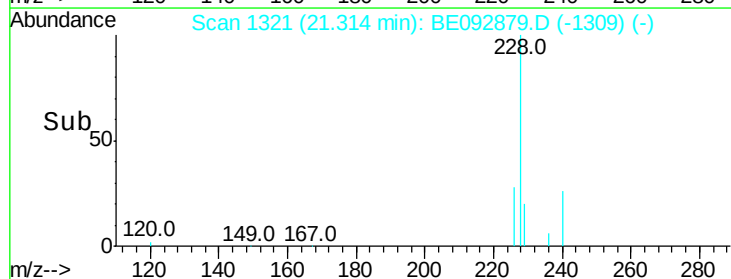
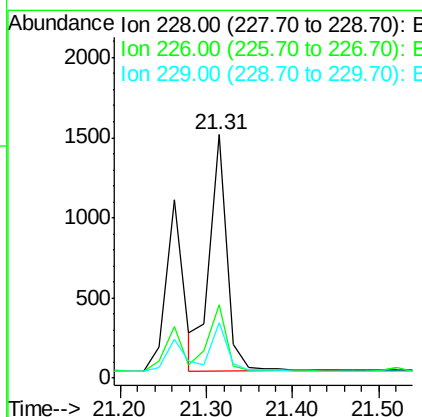
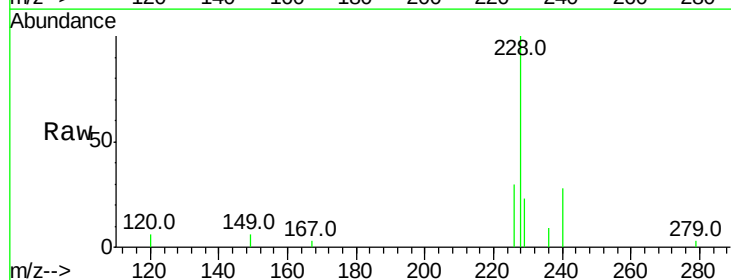
Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

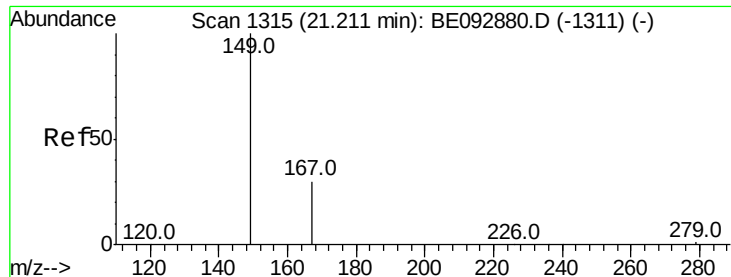
Tot Ion:228 Resp: 1532
Ion Ratio Lower Upper
228 100
226 29.0 23.6 35.4
229 21.5 13.3 19.9#



#28
Chrysene
Concen: 0.20 ng
RT: 21.31 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

Tgt Ion:228 Resp: 2052
Ion Ratio Lower Upper
228 100
226 30.2 36.3 54.5#
229 22.5 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.14 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

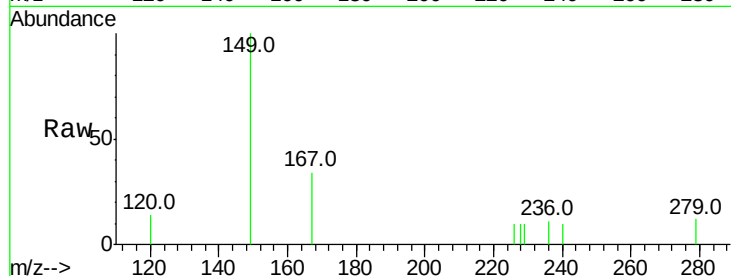
Tot Ion:149 Resp: 410

Ion Ratio Lower Upper

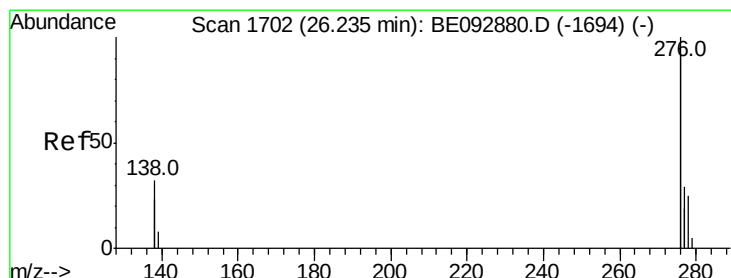
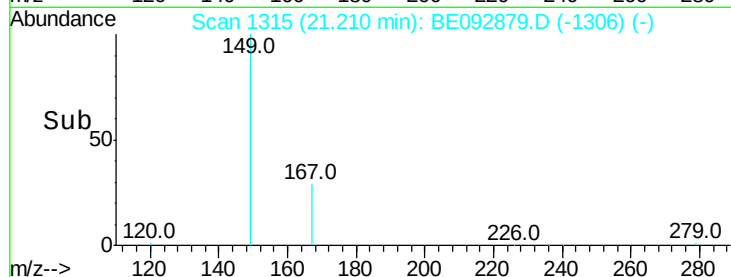
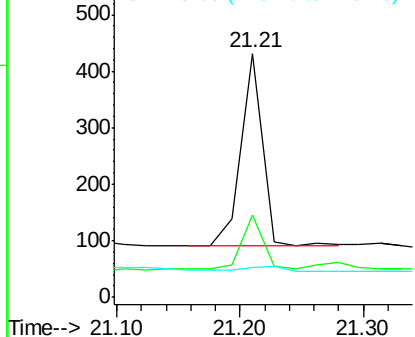
149 100

167 29.3 16.0 24.0#

279 3.7 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: 0.17 ng

RT: 26.24 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

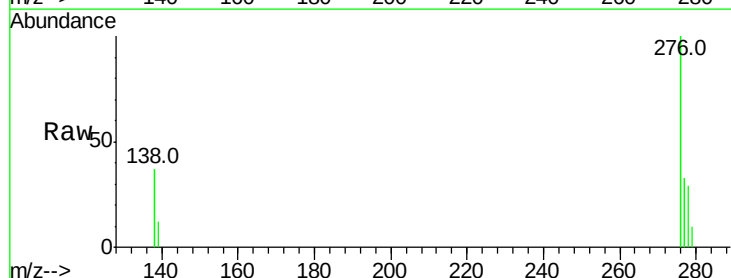
Tgt Ion:276 Resp: 6508

Ion Ratio Lower Upper

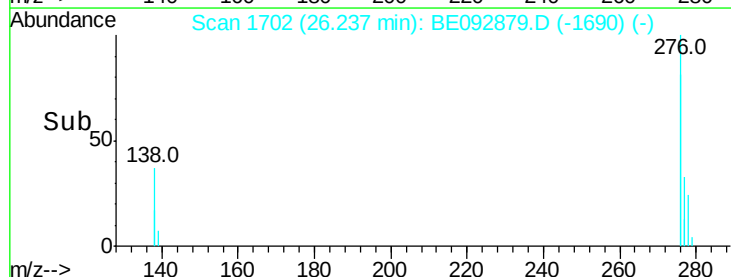
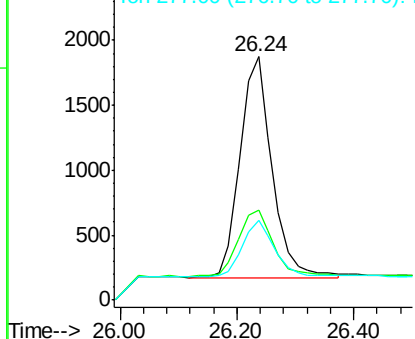
276 100

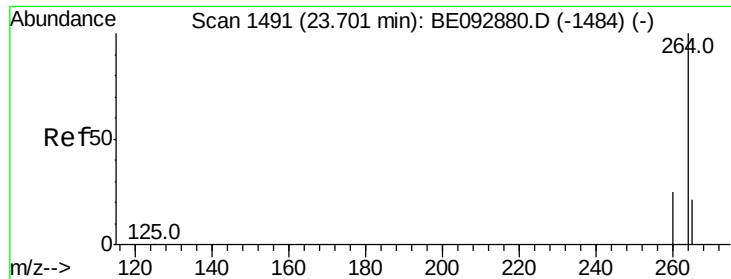
138 32.5 20.3 30.5#

277 25.5 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

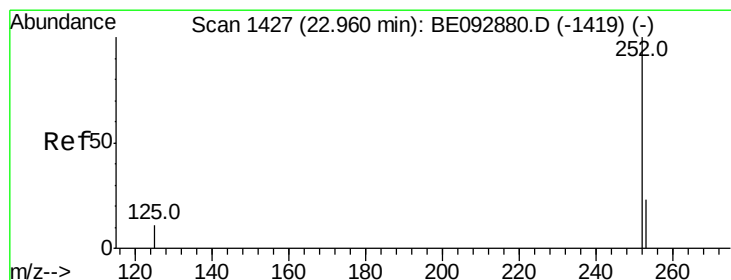
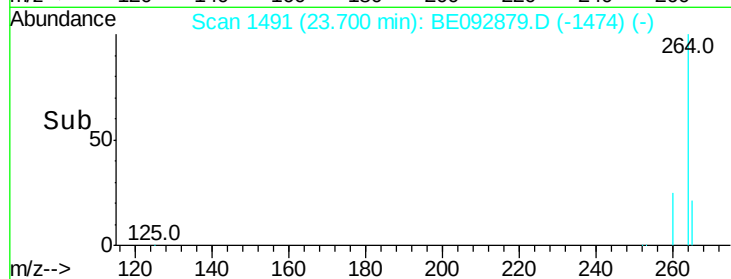
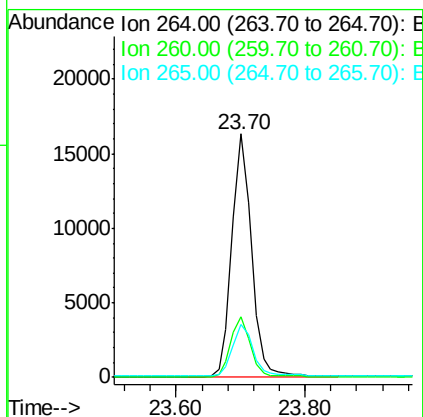
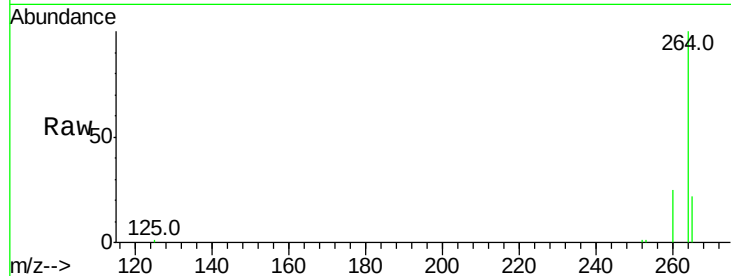




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

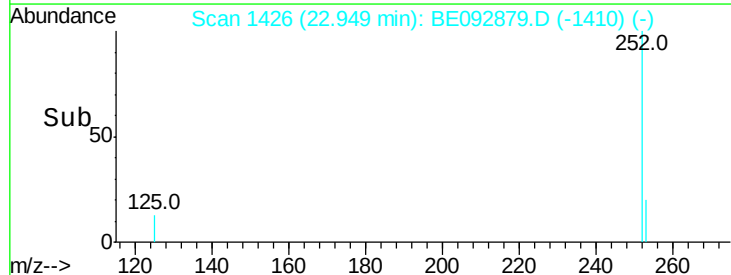
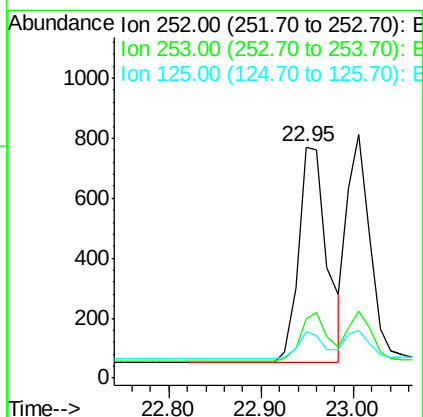
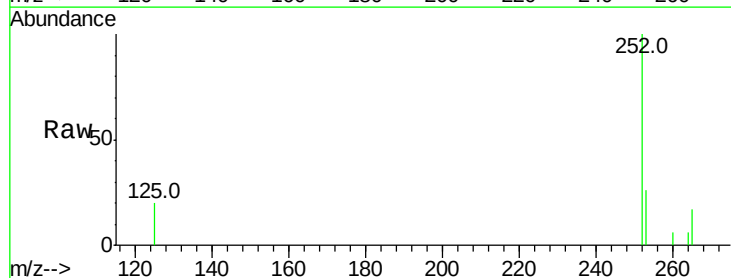
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

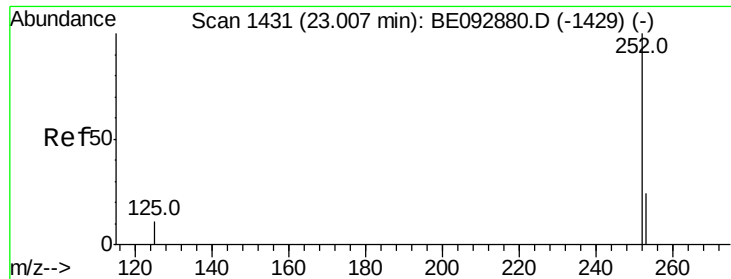
Tot Ion:264 Resp: 34281
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 22.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.17 ng
RT: 22.95 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE092879.D
Acq: 4 Apr 2017 11:42

Tgt Ion:252 Resp: 1577
Ion Ratio Lower Upper
252 100
253 26.0 18.7 28.1
125 20.3 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.16 ng

RT: 23.01 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

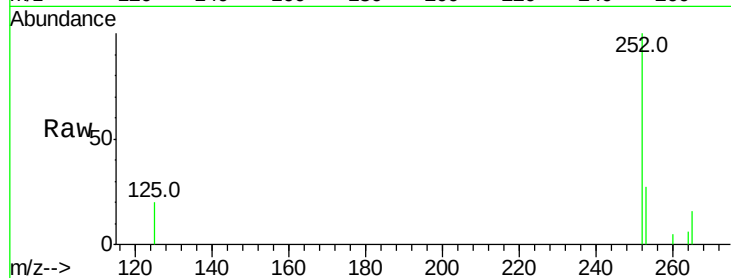
Tot Ion:252 Resp: 1346

Ion Ratio Lower Upper

252 100

253 27.5 20.3 30.5

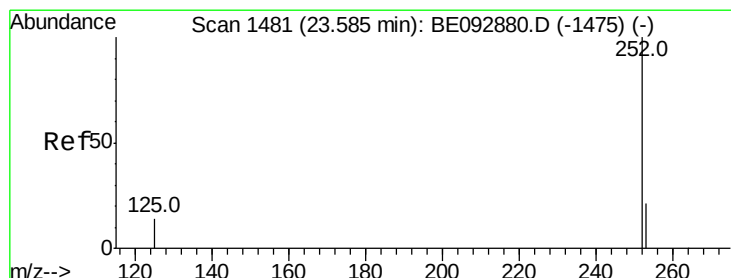
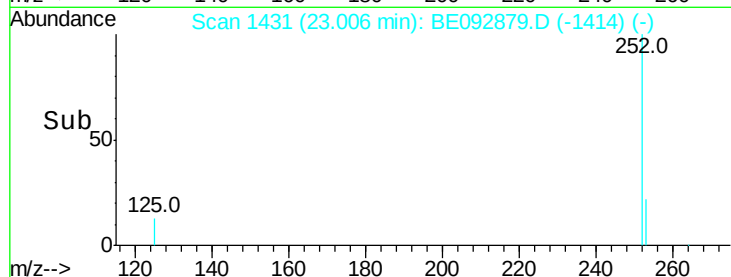
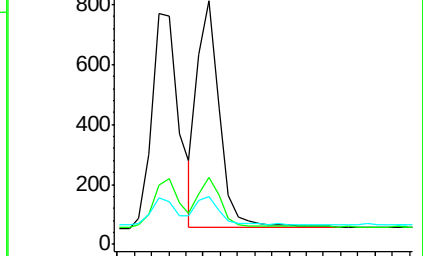
125 19.8 9.6 14.4#



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: 0.16 ng

RT: 23.58 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

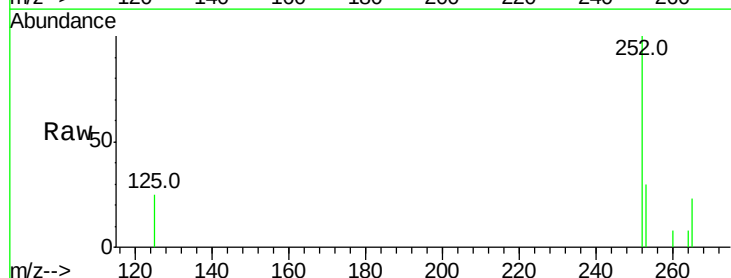
Tgt Ion:252 Resp: 1200

Ion Ratio Lower Upper

252 100

253 30.3 19.0 28.6#

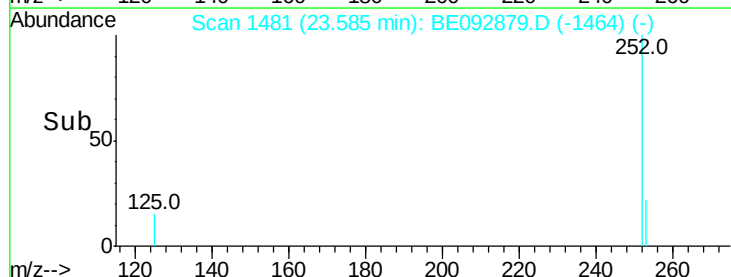
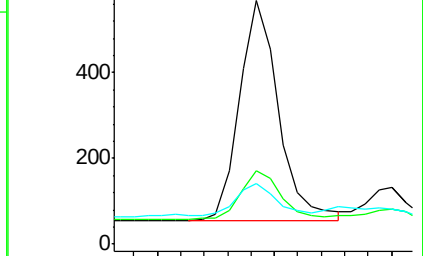
125 24.8 11.8 17.8#

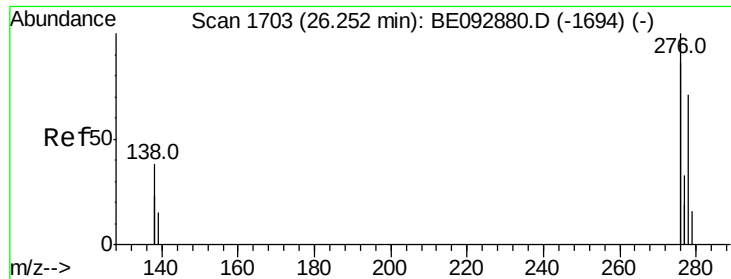


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.18 ng

RT: 26.25 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

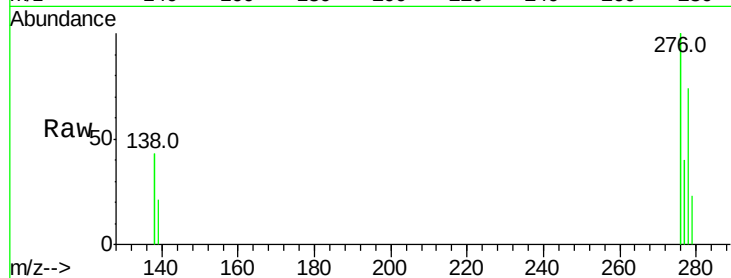
Tot Ion:278 Resp: 1406

Ion Ratio Lower Upper

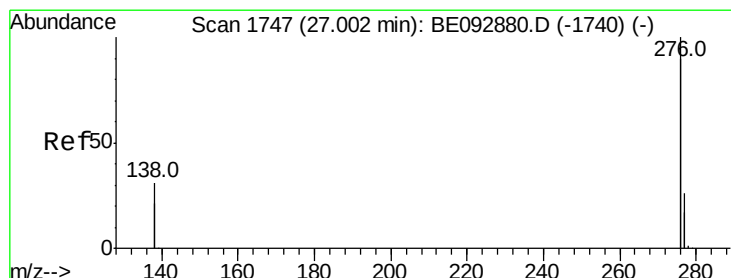
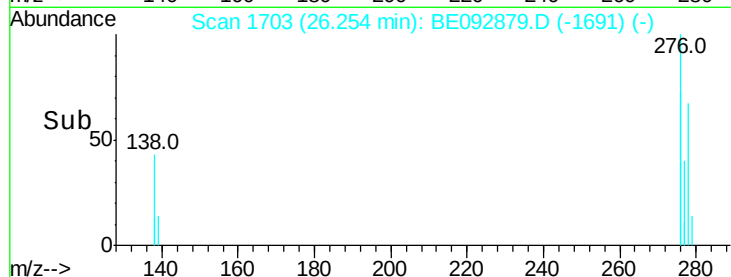
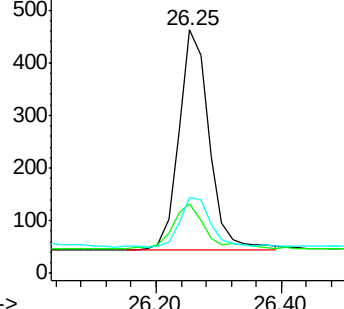
278 100

139 28.8 13.8 20.8#

279 31.4 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: 0.18 ng

RT: 27.00 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BE092879.D

Acq: 4 Apr 2017 11:42

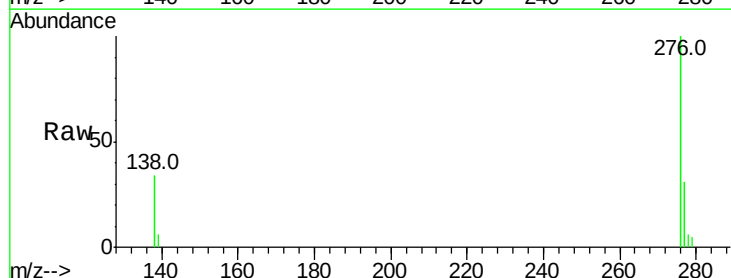
Tgt Ion:276 Resp: 5960

Ion Ratio Lower Upper

276 100

277 30.8 19.8 29.8#

138 33.9 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

