

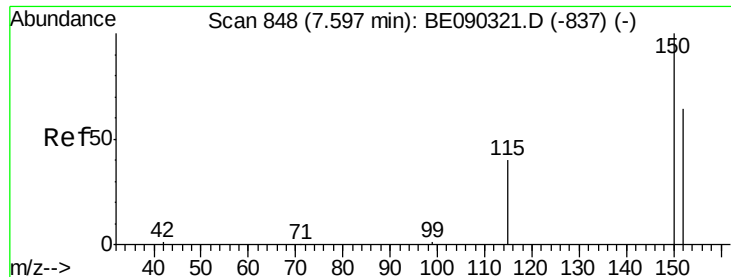
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
 Data File : BE090321.D
 Acq On : 3 Aug 2015 22:25
 Operator : TP/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Quant Time: Aug 04 01:37:04 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:38:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	6236	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	24930	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	12621	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	26451	5.00	ng	0.00
25) Chrysene-d12	21.11	240	20918	5.00	ng	0.00
32) Perylene-d12	23.43	264	16784	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	1158	0.96	ng	0.00
5) Phenol-d6	6.78	99	1359	0.96	ng	0.00
7) Nitrobenzene-d5	8.74	82	1418	0.93	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	121	0.81	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	3696	1.02	ng	0.00
27) Terphenyl-d14	19.58	244	4095	1.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	1003	1.09	ng	100
3) n-Nitrosodimethylamine	3.51	42	1068	1.00	ng	100
8) Nitrobenzene	8.78	77	1433	0.94	ng	100
9) Naphthalene	10.40	128	5317	1.00	ng	100
10) Hexachlorobutadiene	10.69	225	735	1.01	ng	100
11) 2-Methylnaphthalene	12.02	142	3283	0.99	ng	100
15) Acenaphthylene	13.93	152	21917	1.00	ng	100
16) Acenaphthene	14.27	154	3161	1.00	ng	100
17) Fluorene	15.26	166	3623	0.95	ng	100
19) 4-Bromophenyl-phenylether	16.16	248	1022	1.02	ng	100
20) Hexachlorobenzene	16.27	284	3839	1.02	ng	100
21) Pentachlorophenol	16.63	266	130	0.75	ng	100
22) Phenanthrene	17.00	178	5776	0.96	ng	100
23) Anthracene	17.08	178	5076	0.95	ng	100
24) Fluoranthene	19.00	202	5810	0.97	ng	100
26) Pyrene	19.36	202	5937	0.97	ng	100
28) Benzo(a)anthracene	21.10	228	3554	1.07	ng	100
29) Chrysene	21.15	228	5318	0.86	ng	100
30) Bis(2-ethylhexyl)phthalate	21.04	149	994	0.78	ng	100
31) Indeno(1,2,3-cd)pyrene	25.83	276	1645	1.22	ng	100
33) Benzo(b)fluoranthene	22.72	252	1948	1.28	ng	100
34) Benzo(k)fluoranthene	22.76	252	4055	1.01	ng	100
35) Benzo(a)pyrene	23.32	252	1996	1.14	ng	100
36) Dibenzo(a,h)anthracene	25.86	278	1017	1.17	ng	100
37) Benzo(g,h,i)perylene	26.56	276	2421	1.30	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 848

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

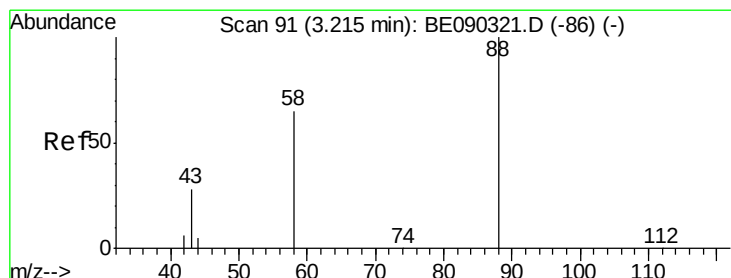
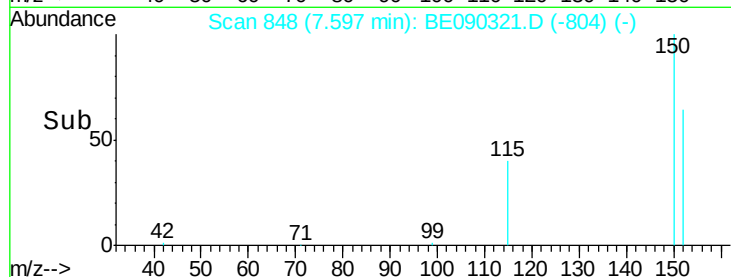
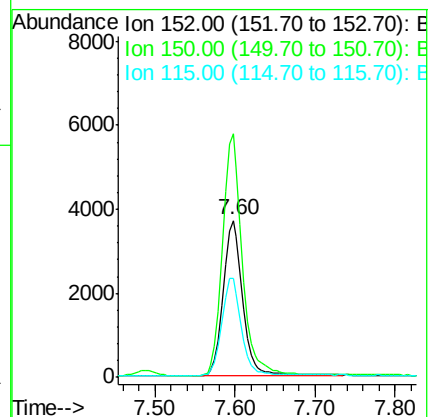
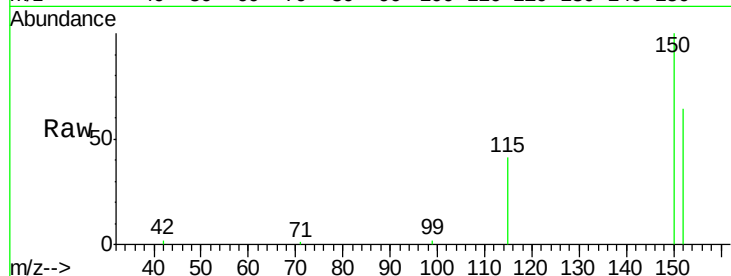
Tot Ion:152 Resp: 6236

Ion Ratio Lower Upper

152 100

150 155.2 124.2 186.2

115 63.0 50.4 75.6



#2

1,4-Dioxane

Concen: 1.09 ng

RT: 3.21 min Scan# 91

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

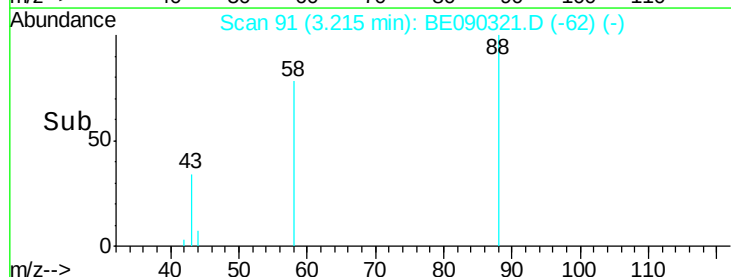
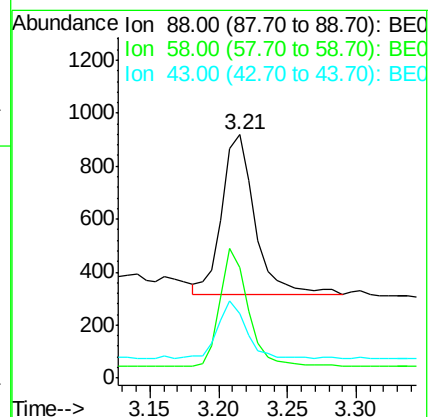
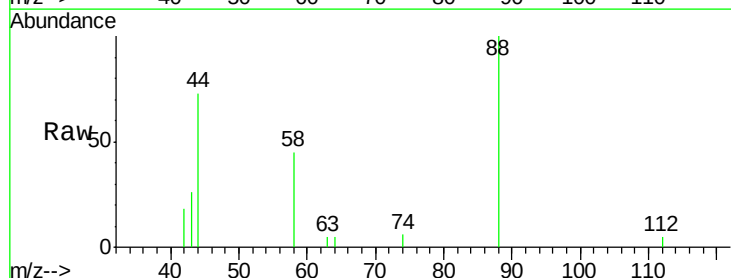
Tgt Ion: 88 Resp: 1003

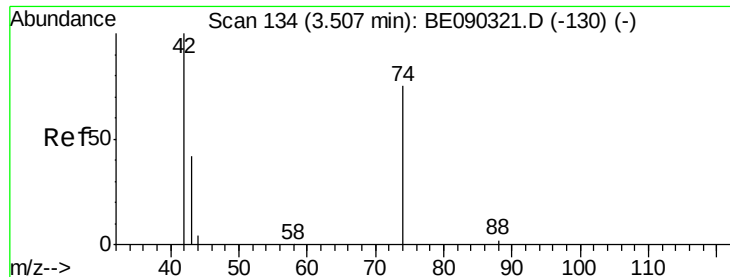
Ion Ratio Lower Upper

88 100

58 62.7 50.2 75.2

43 31.3 25.0 37.6



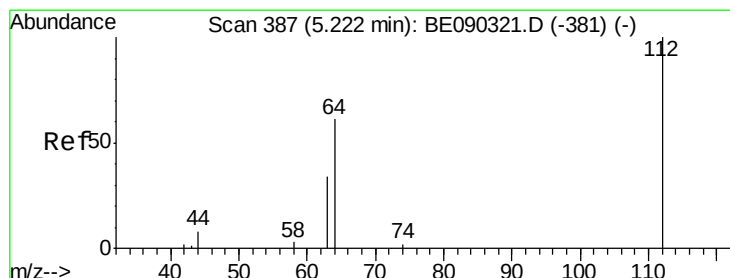
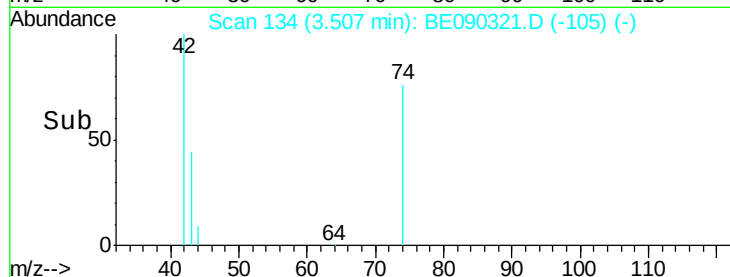
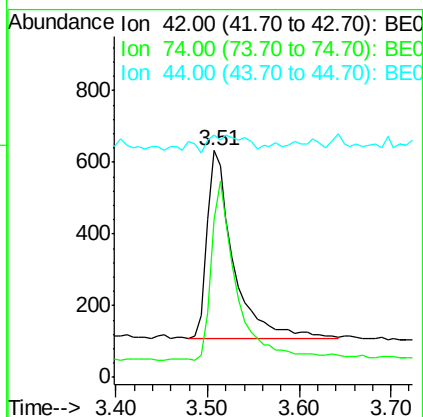
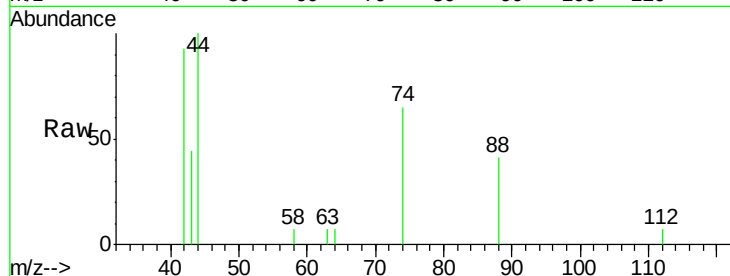


#3

n-Nitrosodimethylamine
Concen: 1.00 ng
RT: 3.51 min Scan# 134
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

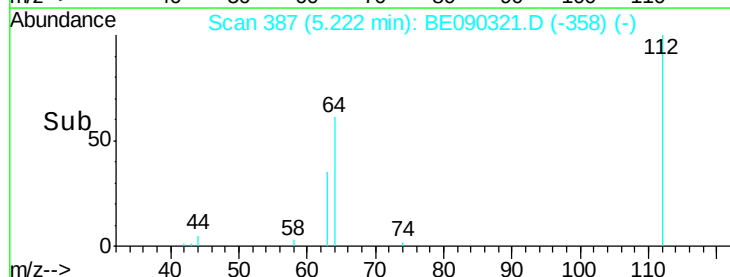
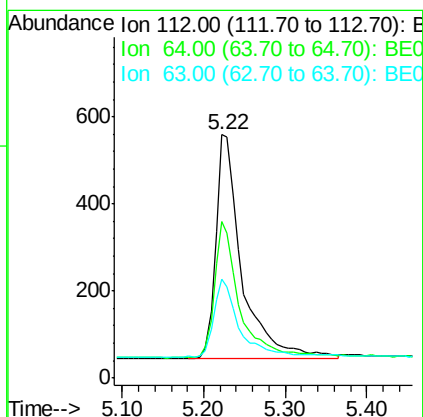
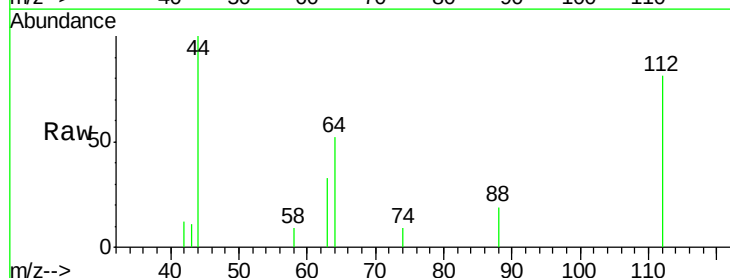
Tot Ion: 42 Resp: 1068
Ion Ratio Lower Upper
42 100
74 91.5 73.2 109.8
44 4.7 3.8 5.6

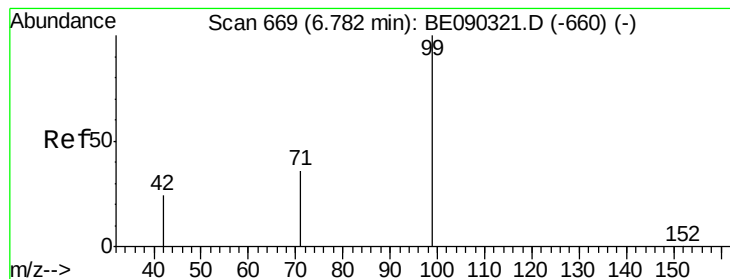


#4

2-Fluorophenol
Concen: 0.96 ng
RT: 5.22 min Scan# 387
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

Tgt Ion: 112 Resp: 1158
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.4
63 34.6 27.7 41.5





#5

Phenol-d6

Concen: 0.96 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

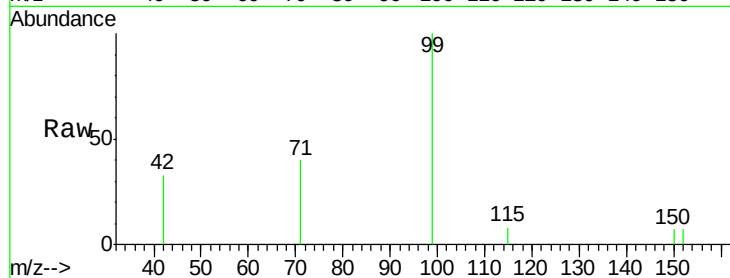
Tot Ion: 99 Resp: 1359

Ion Ratio Lower Upper

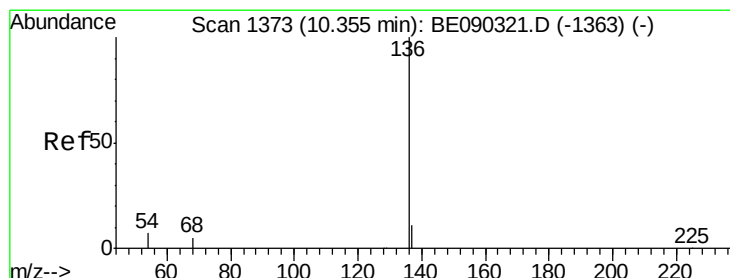
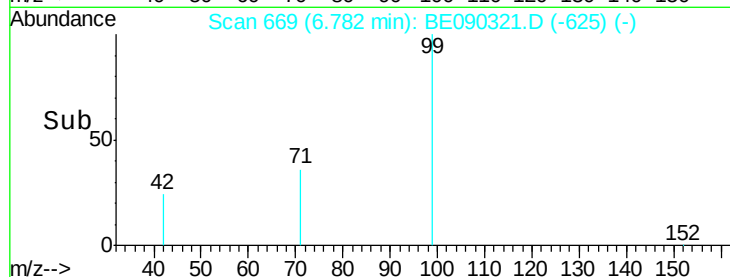
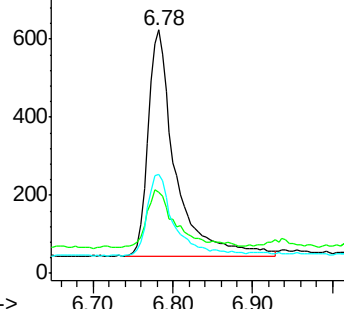
99 100

42 27.7 22.2 33.2

71 36.5 29.2 43.8



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.36 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Tgt Ion: 136 Resp: 24930

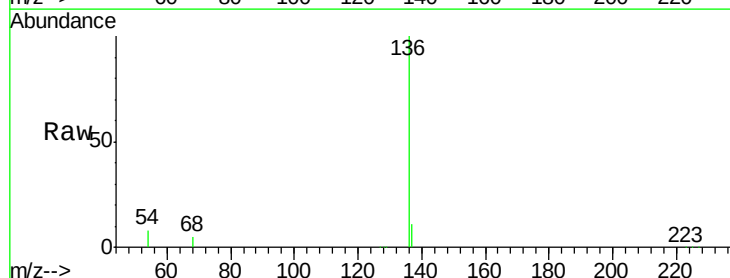
Ion Ratio Lower Upper

136 100

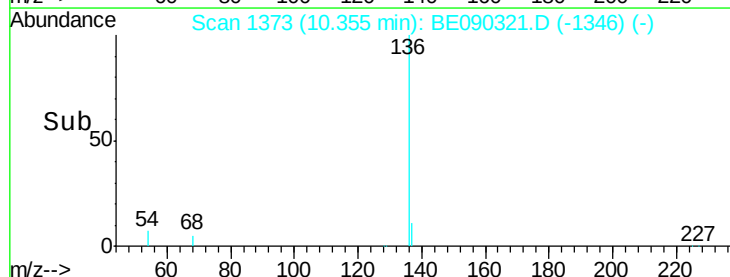
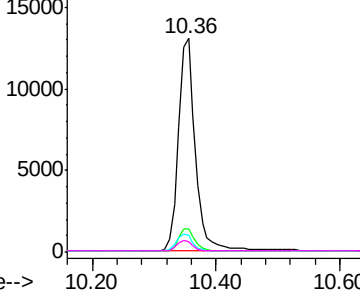
137 11.1 8.9 13.3

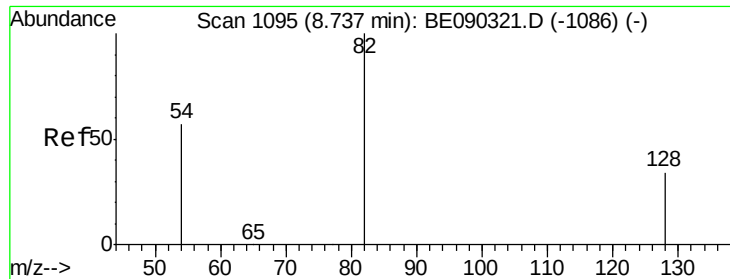
54 7.5 6.0 9.0

68 4.9 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.93 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

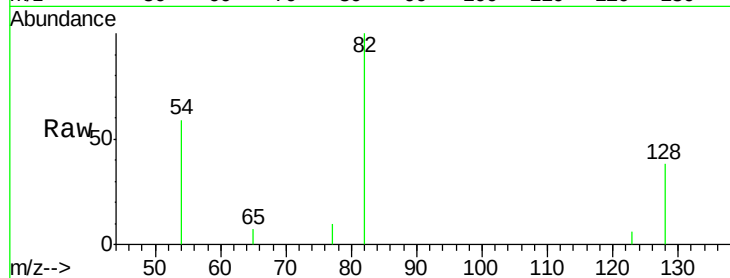
Tot Ion: 82 Resp: 1418

Ion Ratio Lower Upper

82 100

128 38.5 30.8 46.2

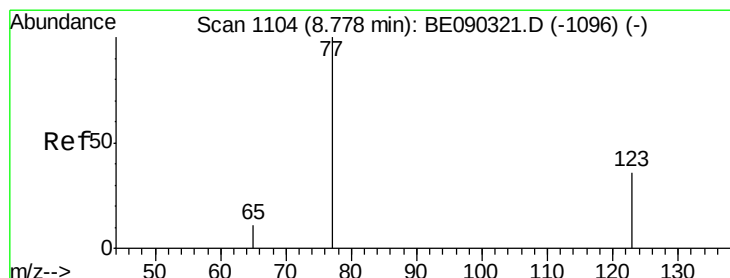
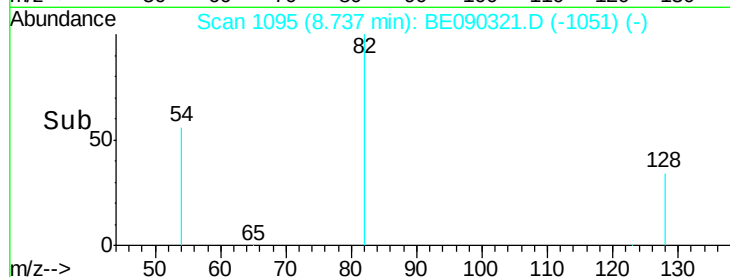
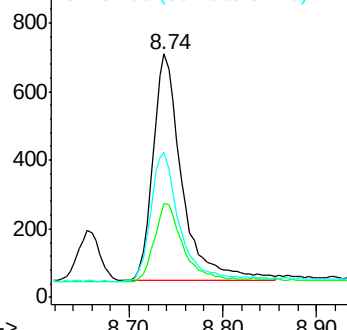
54 59.4 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.94 ng

RT: 8.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

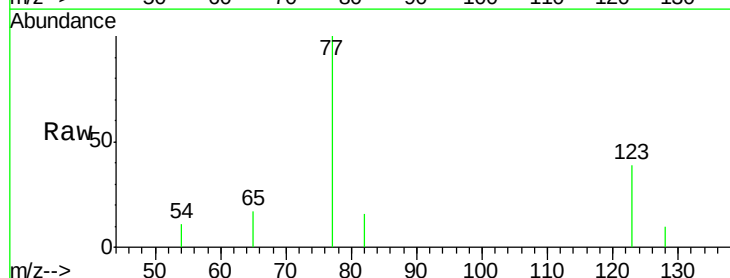
Tgt Ion: 77 Resp: 1433

Ion Ratio Lower Upper

77 100

123 37.0 29.6 44.4

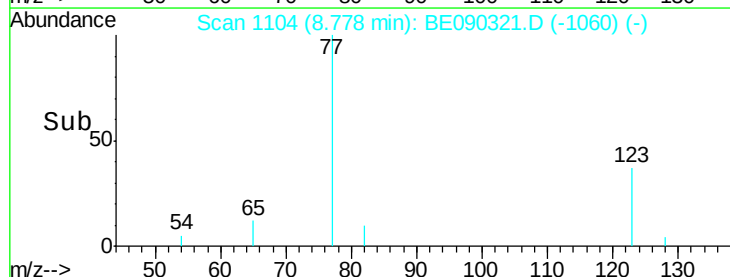
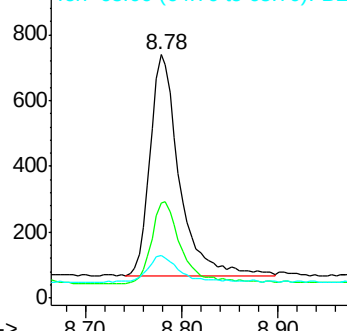
65 13.0 10.4 15.6

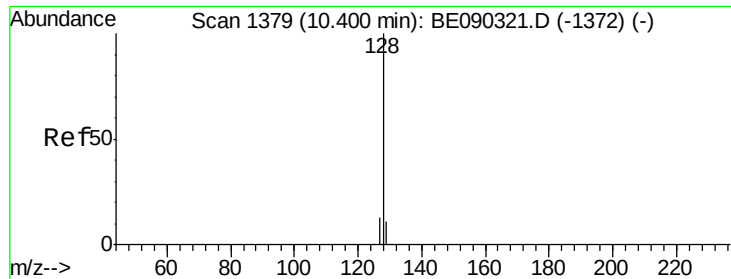


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.00 ng

RT: 10.40 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

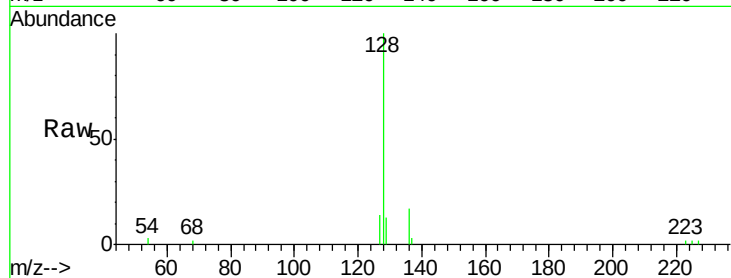
Tot Ion:128 Resp: 5317

Ion Ratio Lower Upper

128 100

129 12.6 10.1 15.1

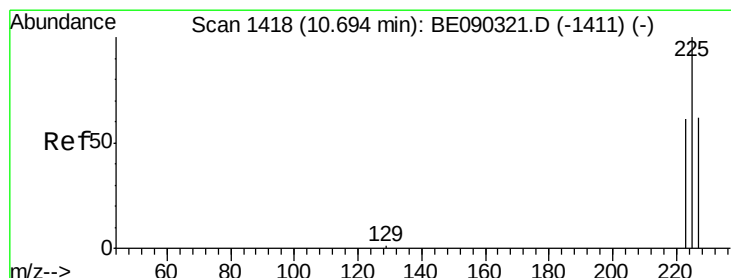
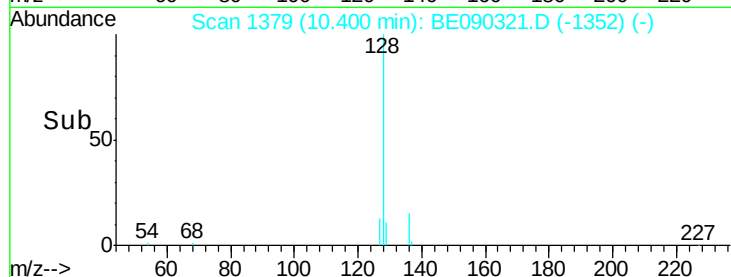
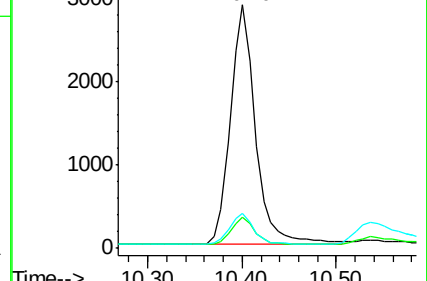
127 14.1 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.01 ng

RT: 10.69 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

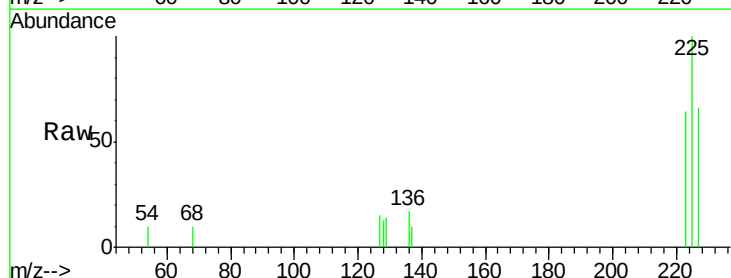
Tgt Ion:225 Resp: 735

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

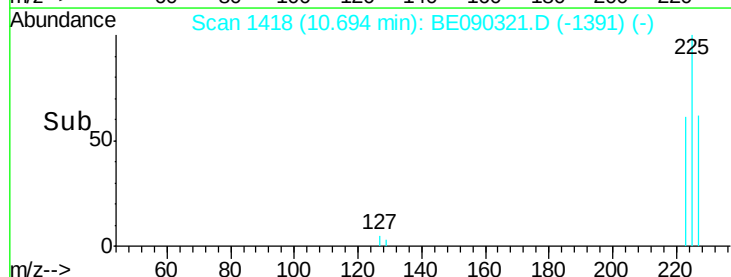
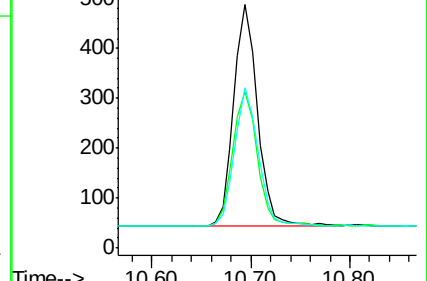
227 62.0 49.6 74.4

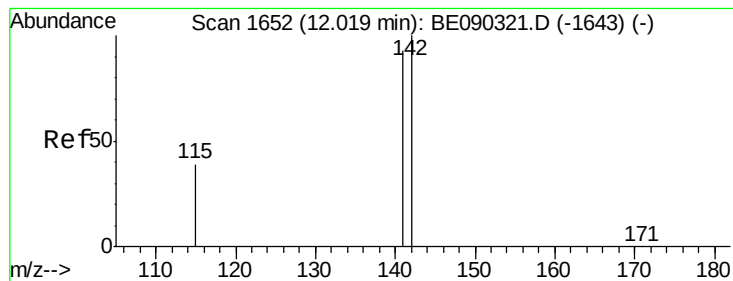


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 12.02 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

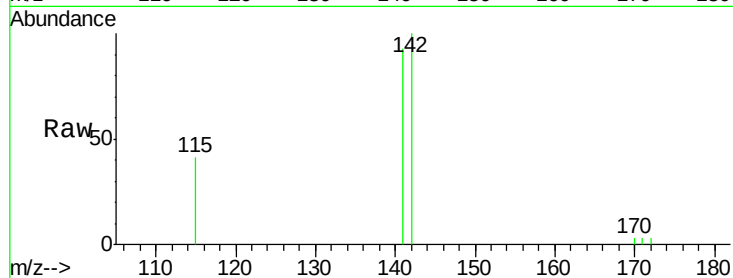
Tot Ion:142 Resp: 3283

Ion Ratio Lower Upper

142 100

141 93.3 74.6 112.0

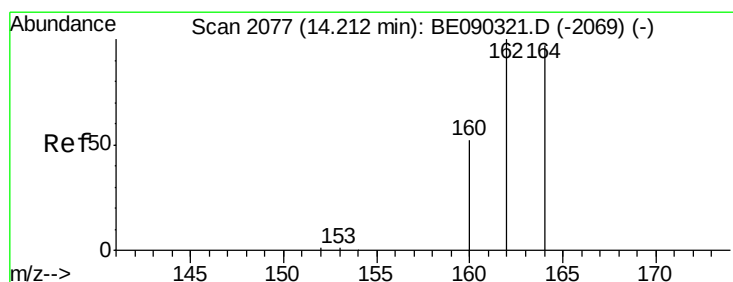
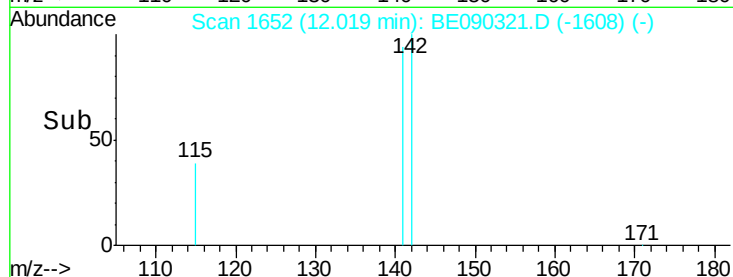
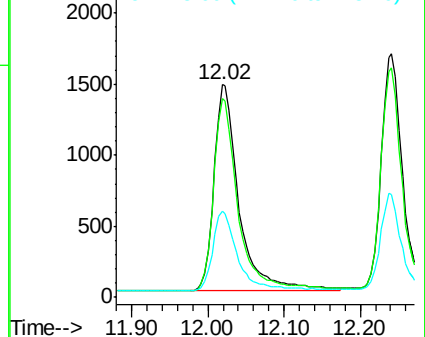
115 40.8 32.6 49.0



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: 14.21 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

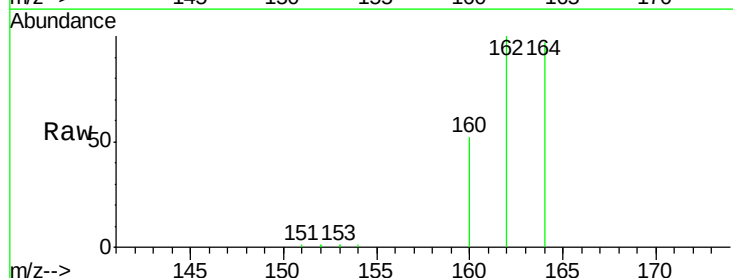
Tgt Ion:164 Resp: 12621

Ion Ratio Lower Upper

164 100

162 103.4 82.7 124.1

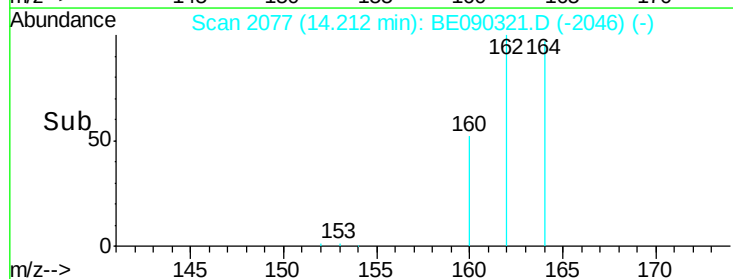
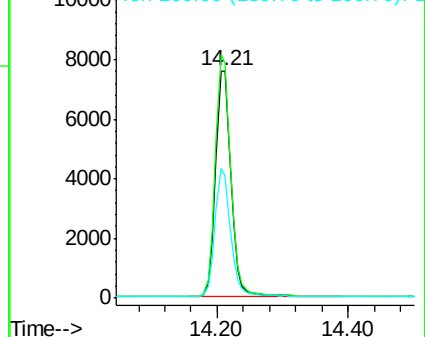
160 53.8 43.0 64.6

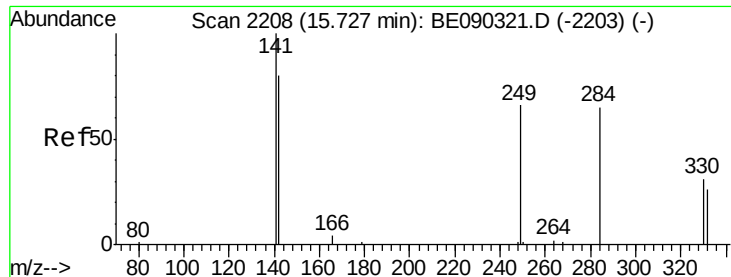


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

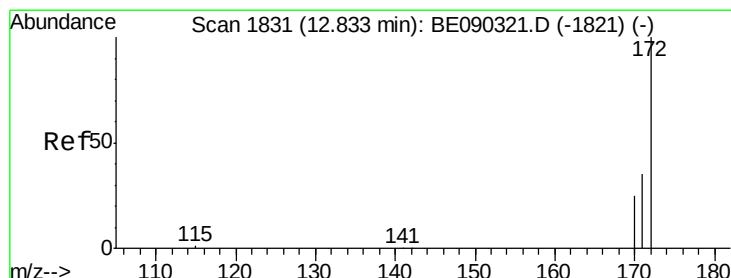
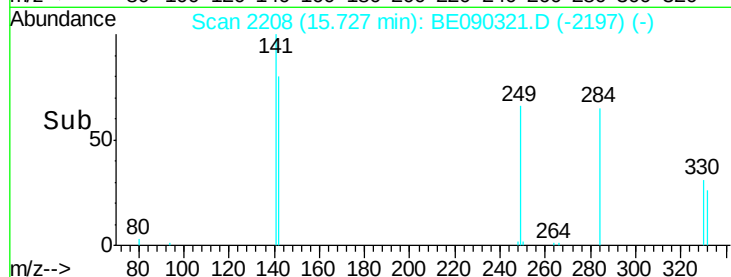
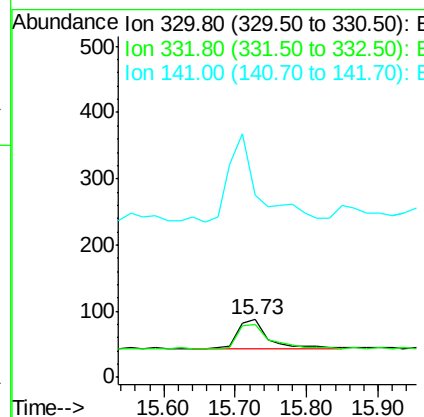
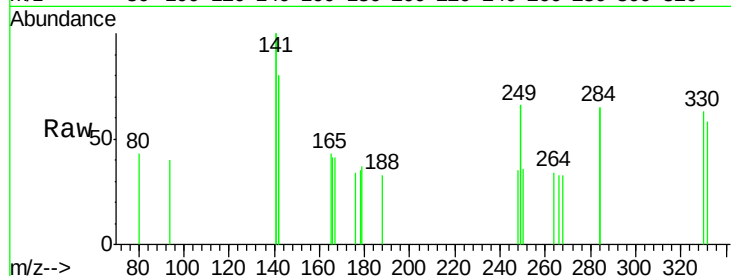




#13
 2,4,6-Tribromophenol
 Concen: 0.81 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090321.D
 Acq: 3 Aug 2015 22:25

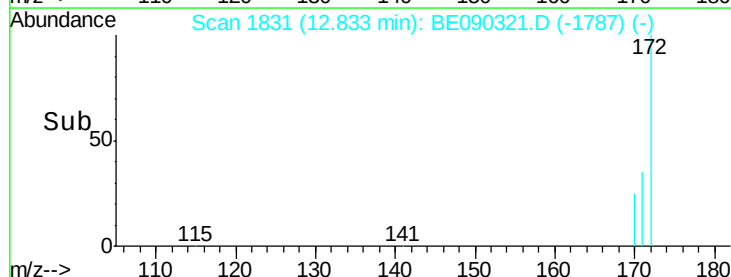
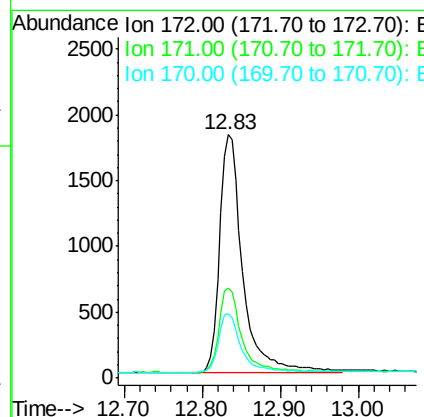
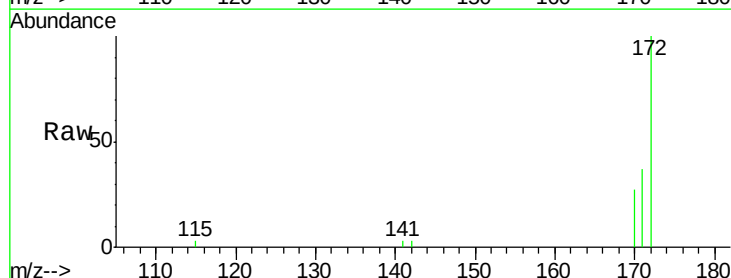
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

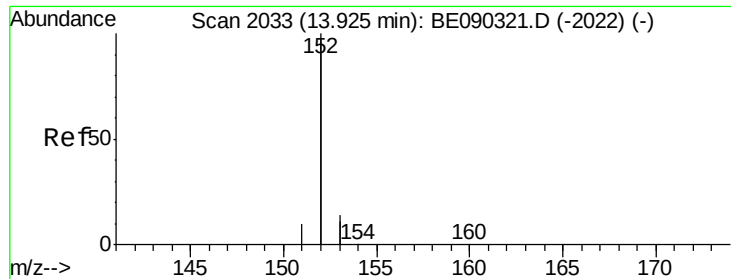
Tot Ion:330 Resp: 121
 Ion Ratio Lower Upper
 330 100
 332 99.2 79.4 119.0
 141 307.4 245.9 368.9



#14
 2-Fluorobiphenyl
 Concen: 1.02 ng
 RT: 12.83 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BE090321.D
 Acq: 3 Aug 2015 22:25

Tgt Ion:172 Resp: 3696
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.5 44.3
 170 26.6 21.3 31.9





#15

Acenaphthylene

Concen: 1.00 ng

RT: 13.93 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

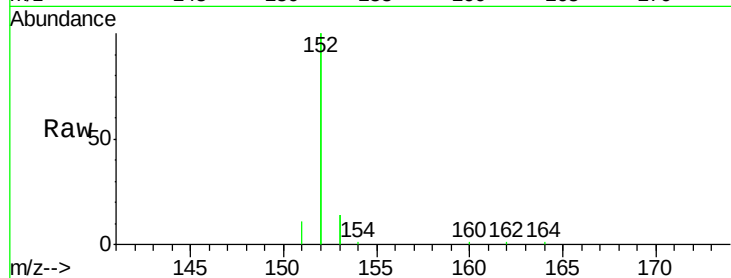
Tot Ion:152 Resp: 21917

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

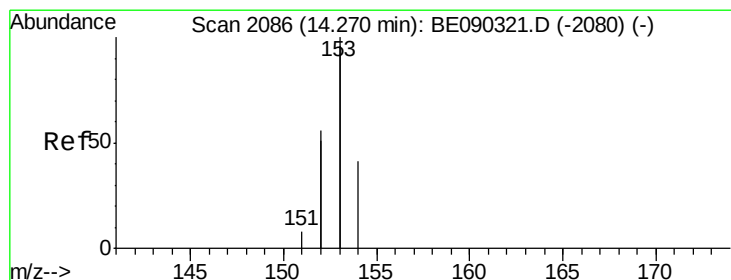
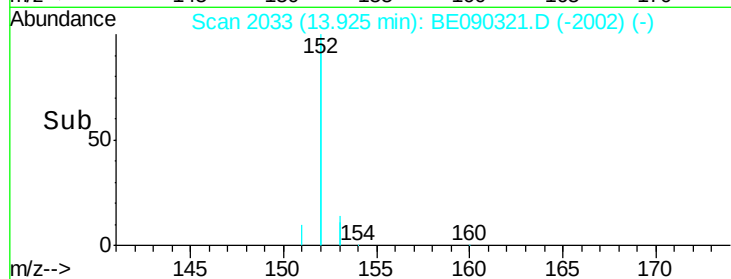
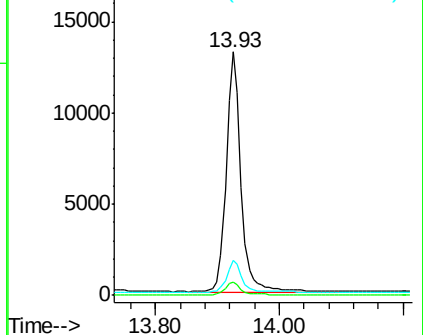
153 12.8 10.2 15.4



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: 1.00 ng

RT: 14.27 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

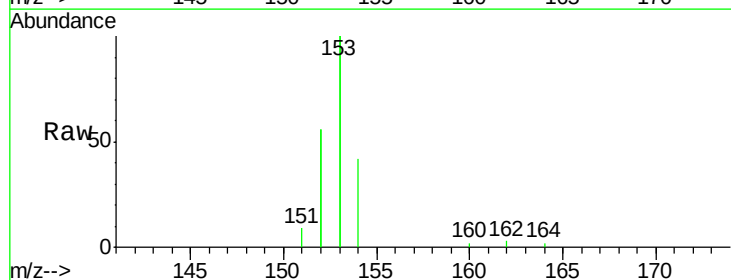
Tgt Ion:154 Resp: 3161

Ion Ratio Lower Upper

154 100

153 472.5 378.0 567.0

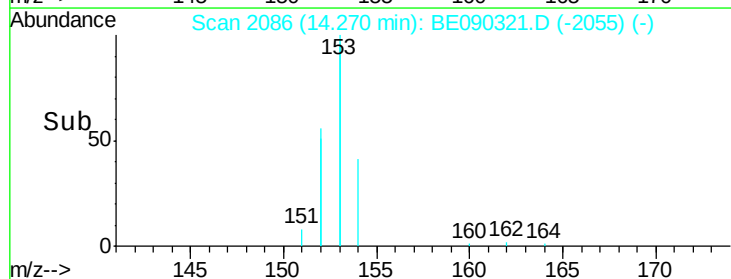
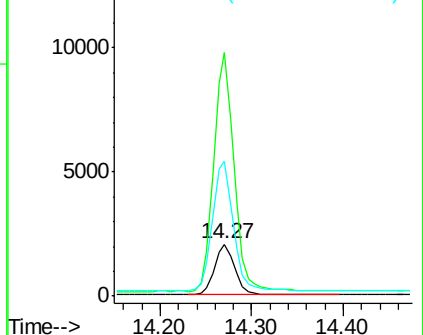
152 265.1 212.7 319.1

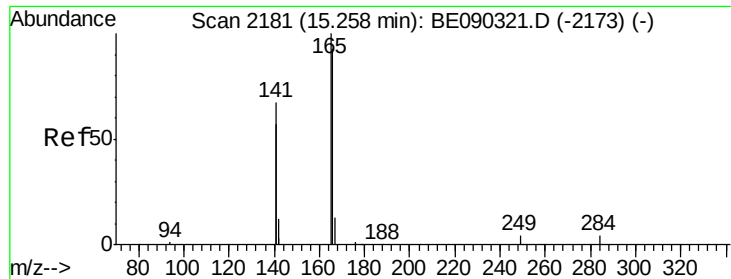


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

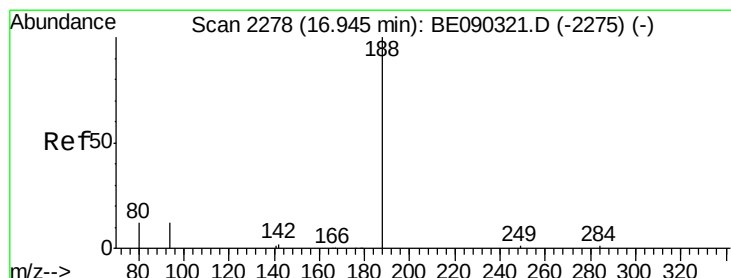
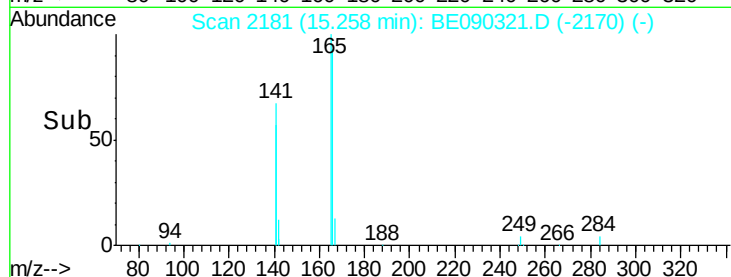
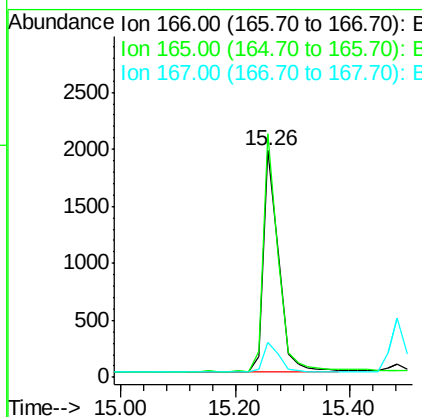
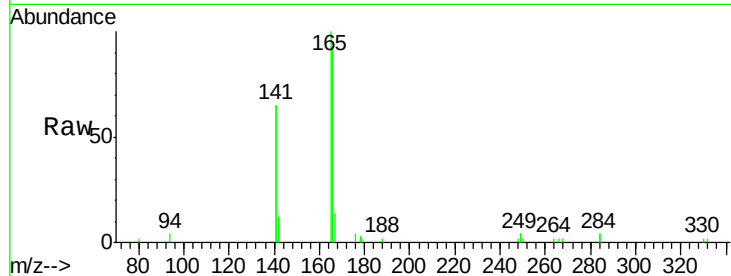




#17
Fluorene
 Concen: 0.95 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BE090321.D
 Acq: 3 Aug 2015 22:25

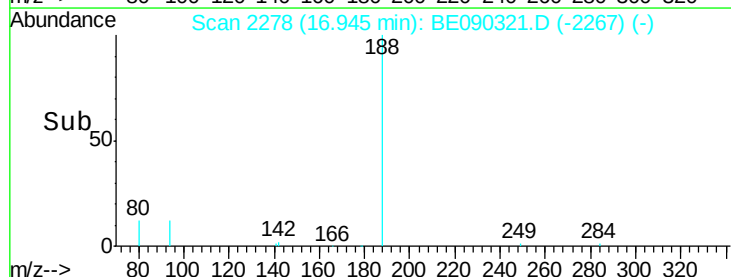
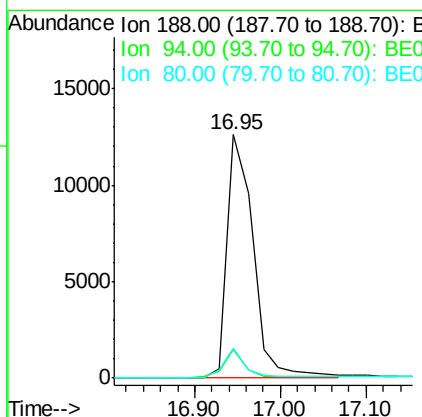
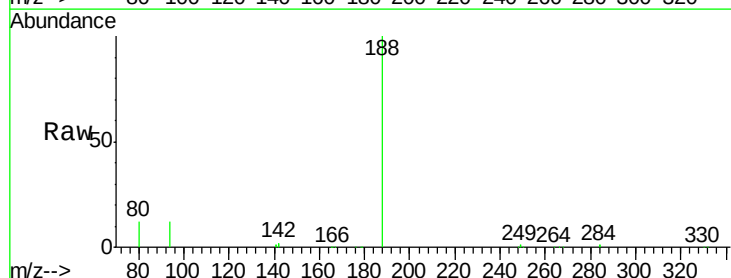
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

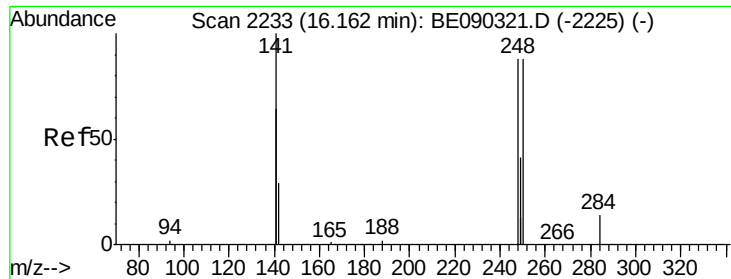
Tot Ion:166 Resp: 3623
 Ion Ratio Lower Upper
 166 100
 165 103.6 82.6 123.8
 167 14.9 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.95 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090321.D
 Acq: 3 Aug 2015 22:25

Tgt Ion:188 Resp: 26451
 Ion Ratio Lower Upper
 188 100
 94 11.9 9.5 14.3
 80 12.5 10.0 15.0

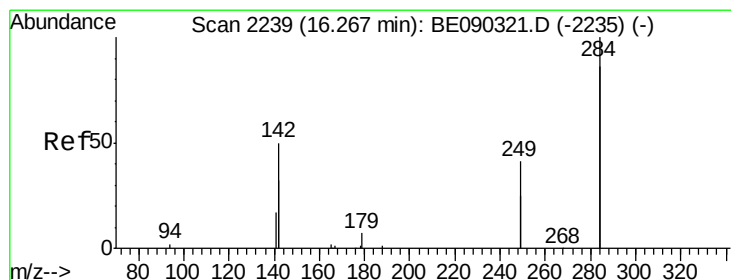
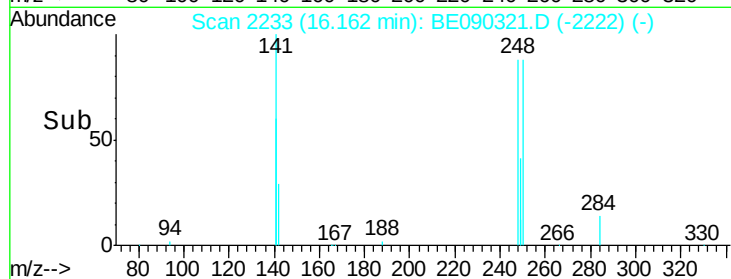
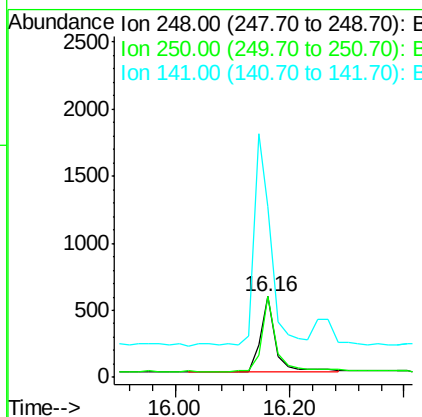
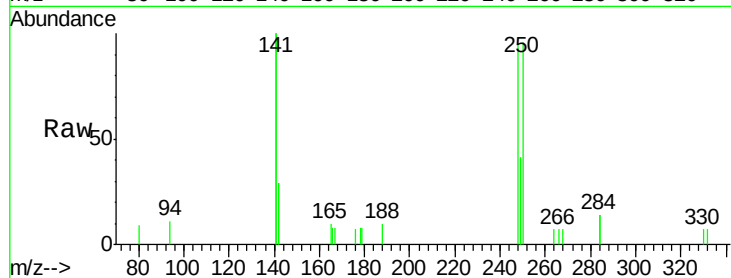




#19
4-Bromophenyl-phenylether
Concen: 1.02 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

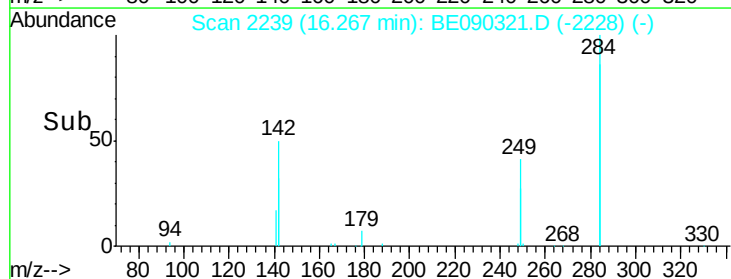
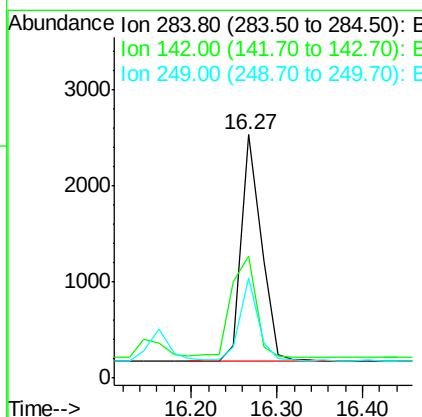
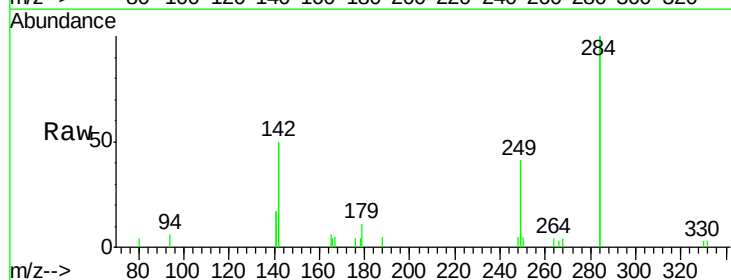
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

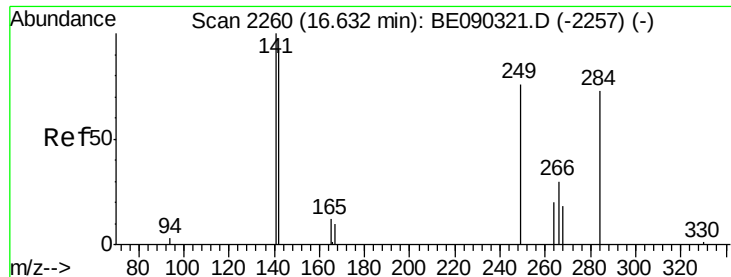
Tot Ion:248 Resp: 1022
Ion Ratio Lower Upper
248 100
250 92.5 74.0 111.0
141 323.6 258.9 388.3



#20
Hexachlorobenzene
Concen: 1.02 ng
RT: 16.27 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

Tgt Ion:284 Resp: 3839
Ion Ratio Lower Upper
284 100
142 55.3 44.2 66.4
249 33.1 26.4 39.6





#21

Pentachlorophenol

Concen: 0.75 ng

RT: 16.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

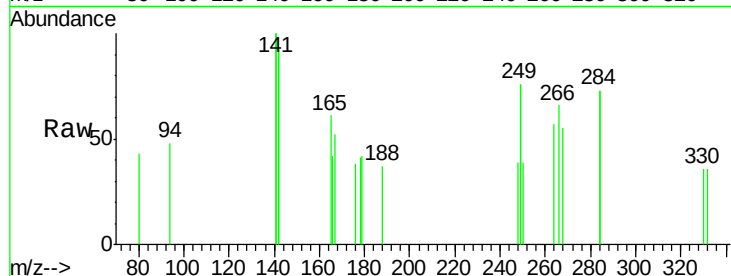
Tot Ion:266 Resp: 130

Ion Ratio Lower Upper

266 100

268 82.7 66.2 99.2

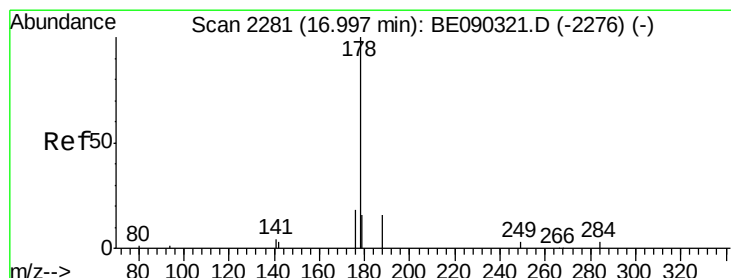
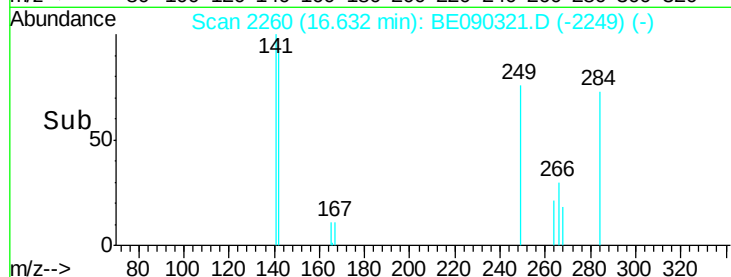
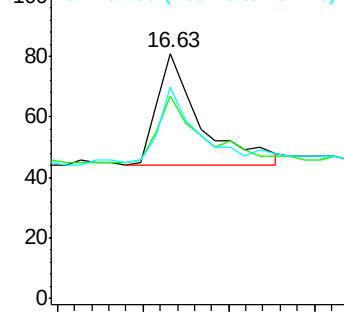
264 86.4 69.1 103.7



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



#22

Phenanthrene

Concen: 0.96 ng

RT: 17.00 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

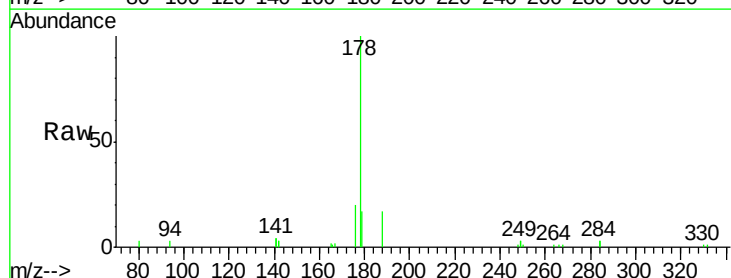
Tgt Ion:178 Resp: 5776

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

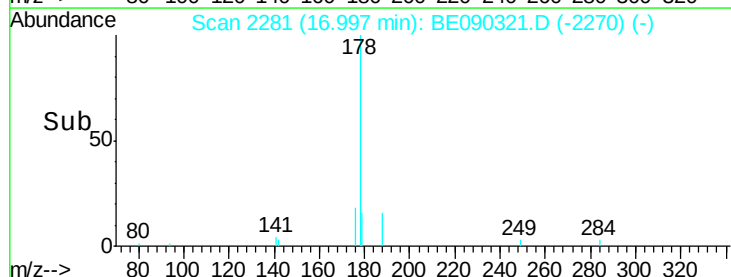
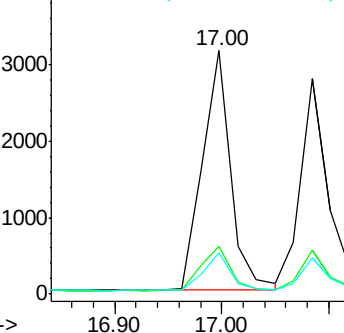
179 15.7 12.6 18.8

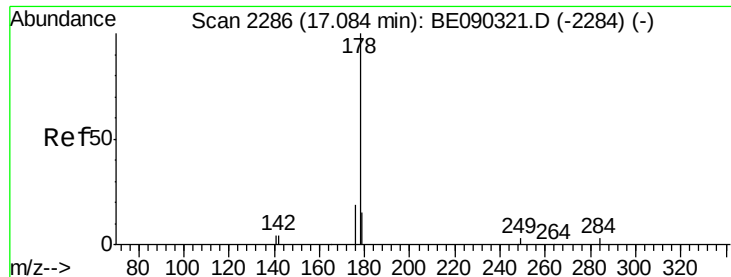


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.95 ng

RT: 17.08 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

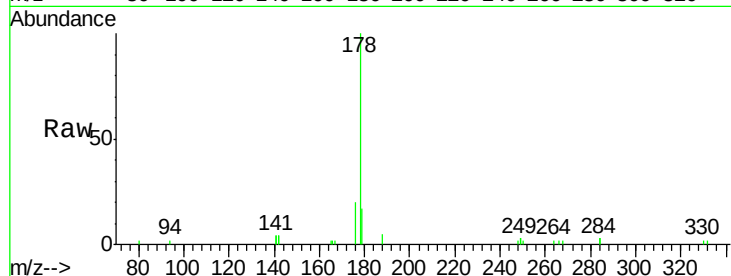
Tot Ion:178 Resp: 5076

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

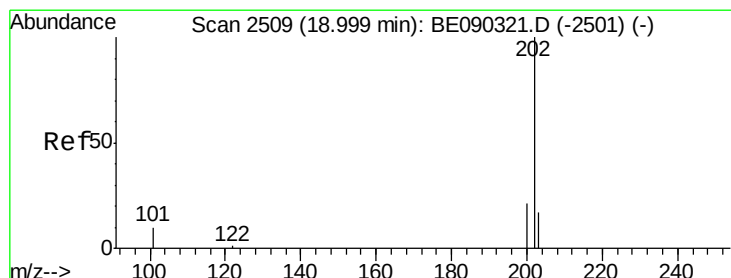
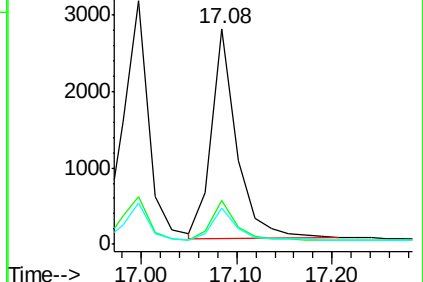
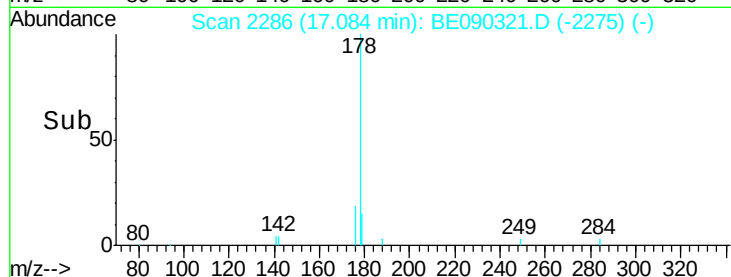
179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.97 ng

RT: 19.00 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

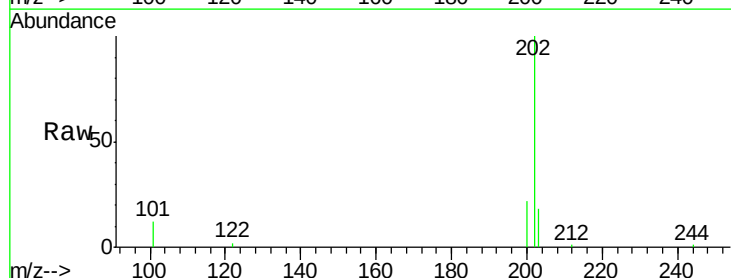
Tgt Ion:202 Resp: 5810

Ion Ratio Lower Upper

202 100

101 10.4 8.3 12.5

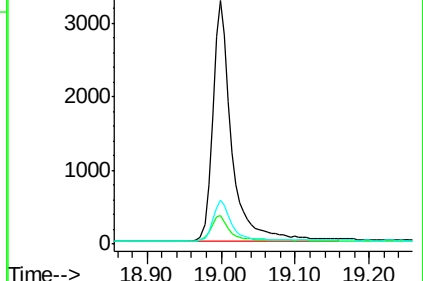
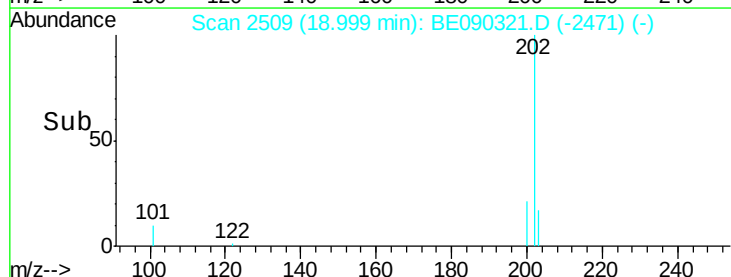
203 17.3 13.8 20.8

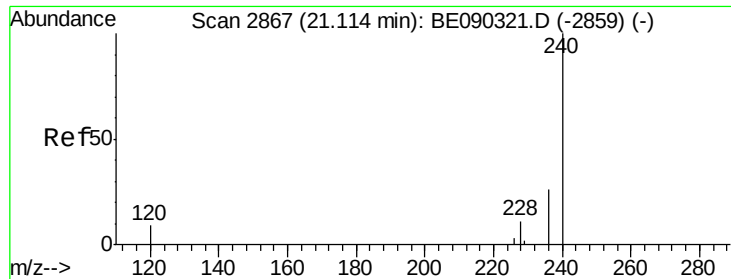


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

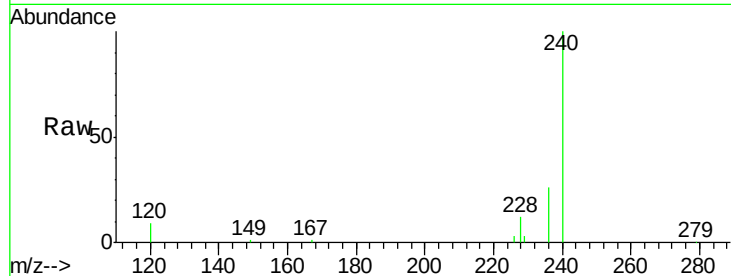
Tot Ion:240 Resp: 20918

Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

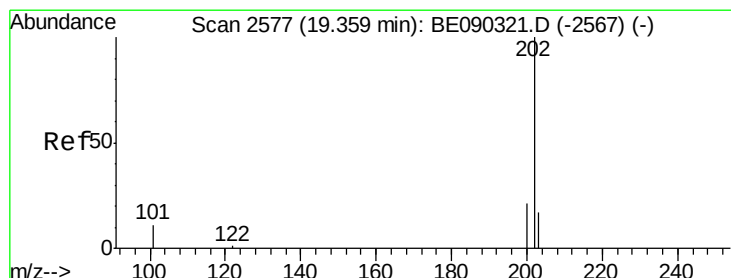
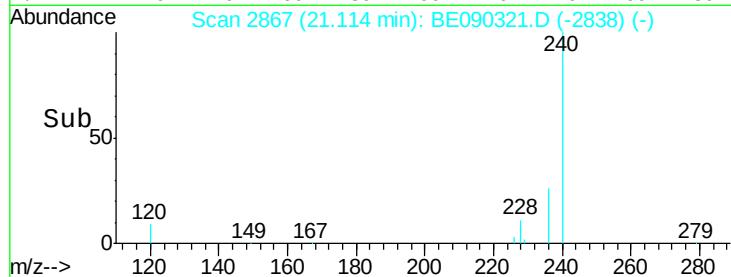
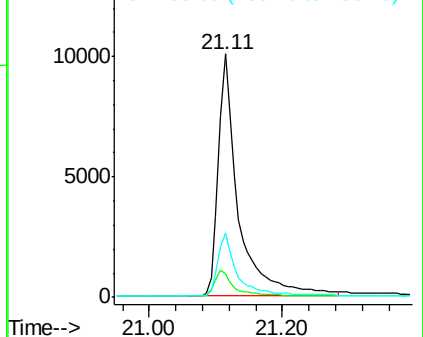
236 26.2 21.0 31.4



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



#26

Pyrene

Concen: 0.97 ng

RT: 19.36 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

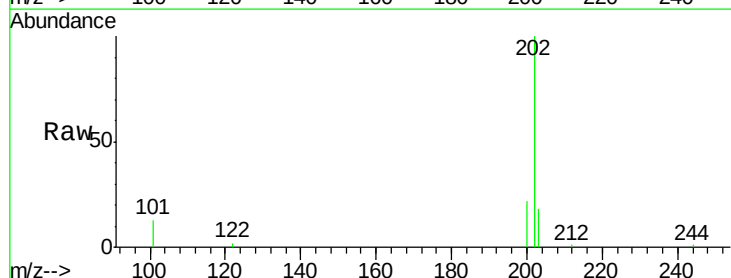
Tgt Ion:202 Resp: 5937

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

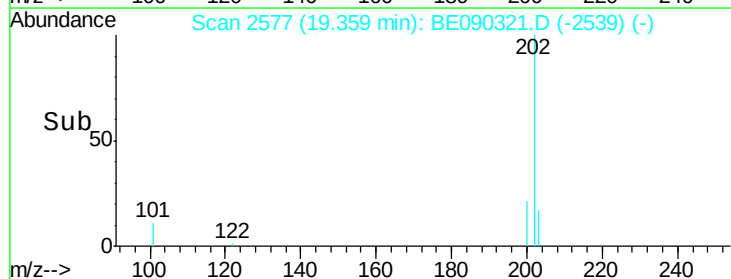
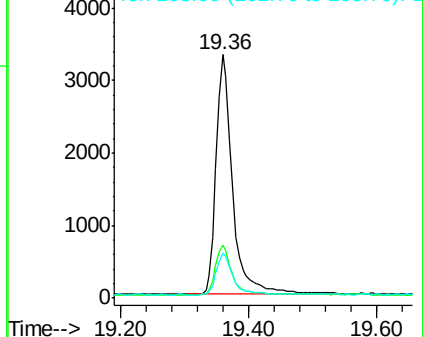
203 17.2 13.8 20.6

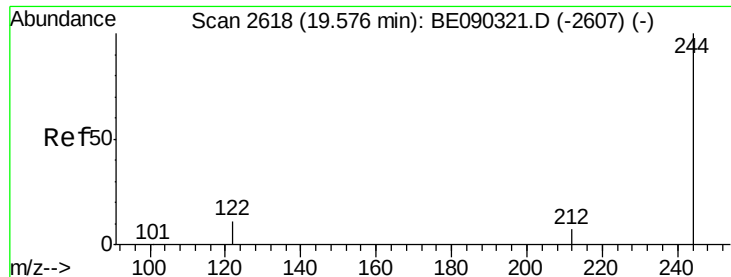


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

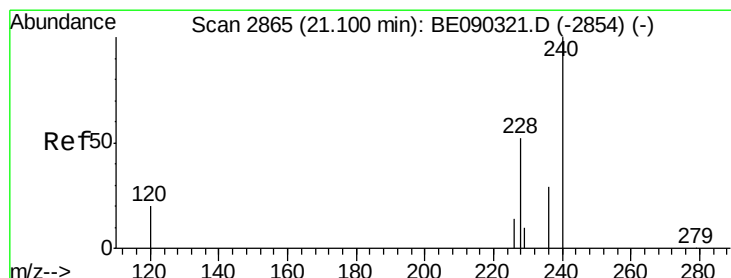
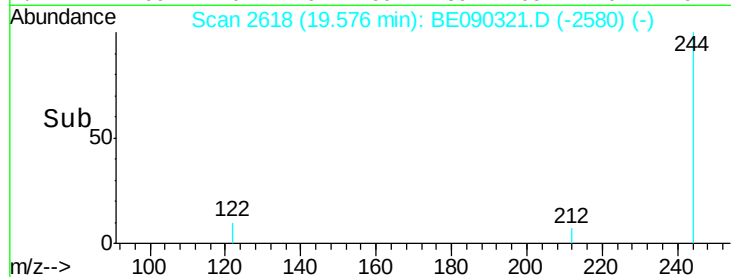
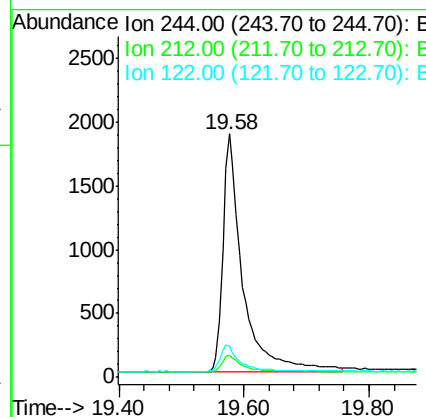
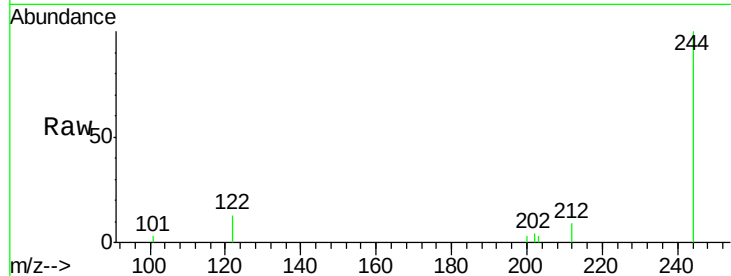




#27
 Terphenyl-d14
 Concen: 1.03 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BE090321.D
 Acq: 3 Aug 2015 22:25

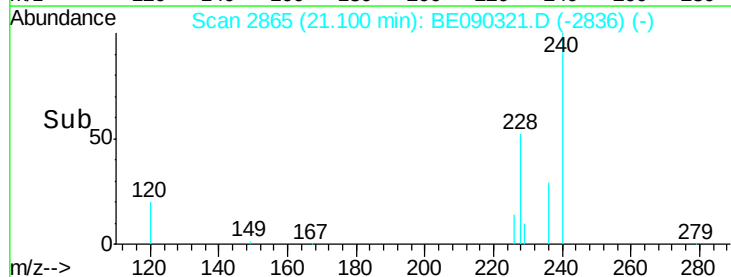
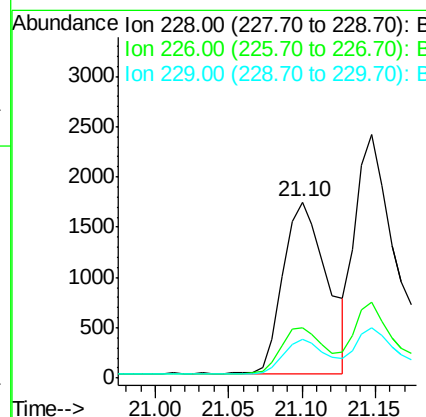
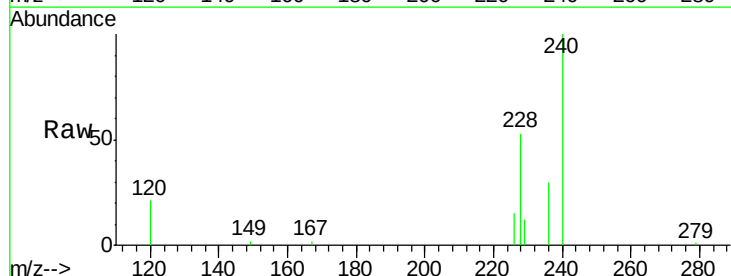
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

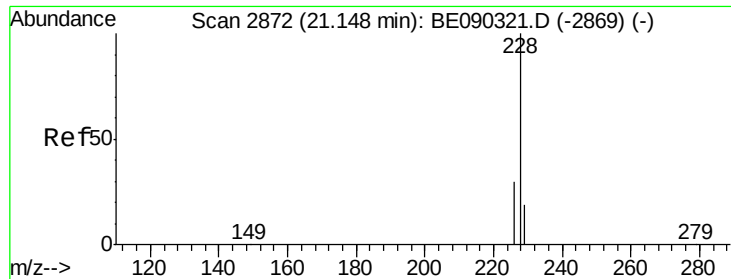
Tot Ion:244 Resp: 4095
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.4 11.2
 122 13.0 10.4 15.6



#28
 Benzo(a)anthracene
 Concen: 1.07 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BE090321.D
 Acq: 3 Aug 2015 22:25

Tgt Ion:228 Resp: 3554
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.0 34.4
 229 21.8 17.4 26.2





#29

Chrysene

Concen: 0.86 ng

RT: 21.15 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

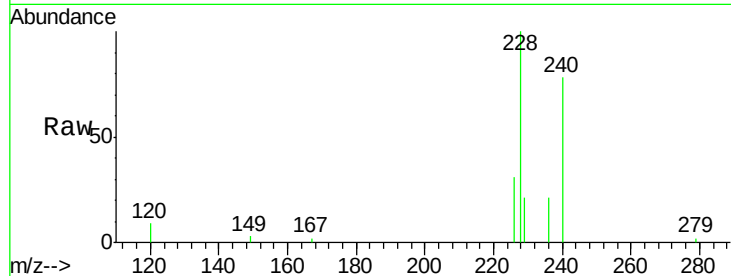
Tot Ion:228 Resp: 5318

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

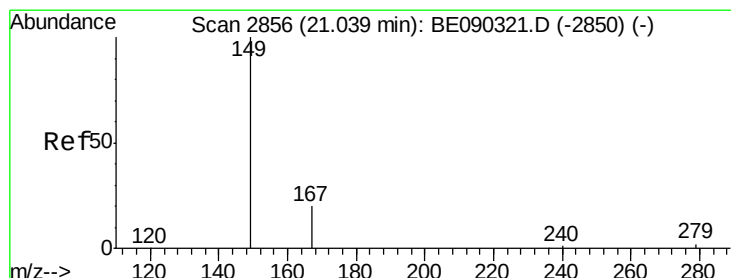
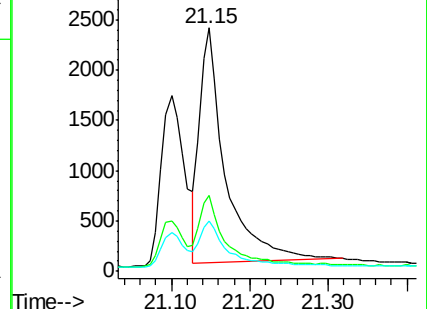
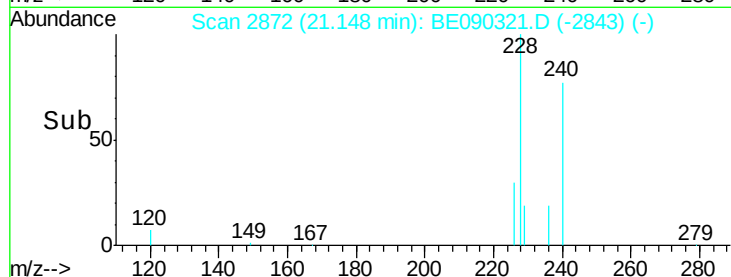
229 20.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.78 ng

RT: 21.04 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

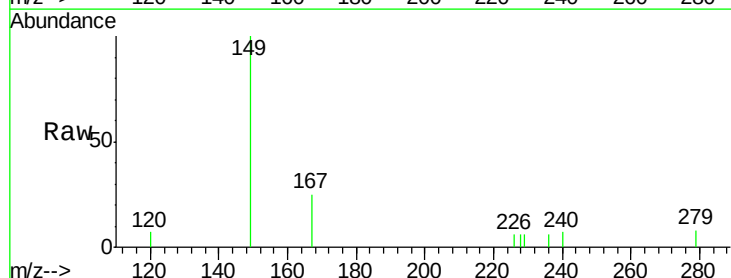
Tgt Ion:149 Resp: 994

Ion Ratio Lower Upper

149 100

167 20.7 16.6 24.8

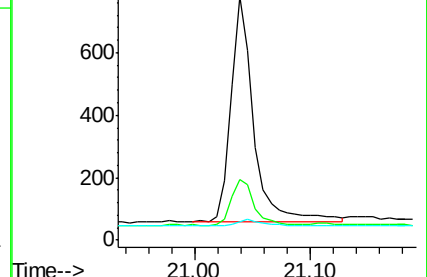
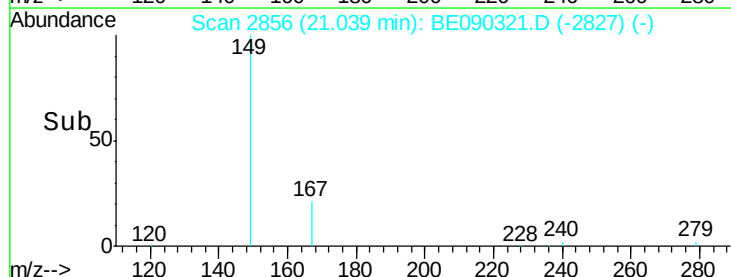
279 3.4 2.7 4.1

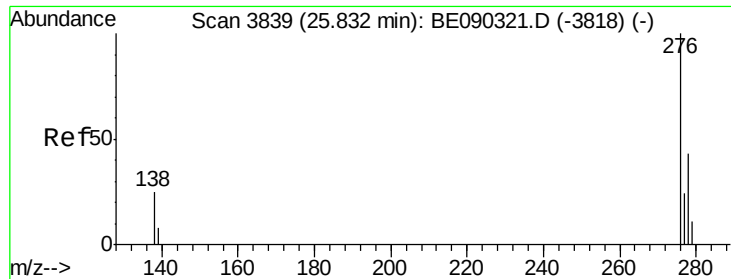


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

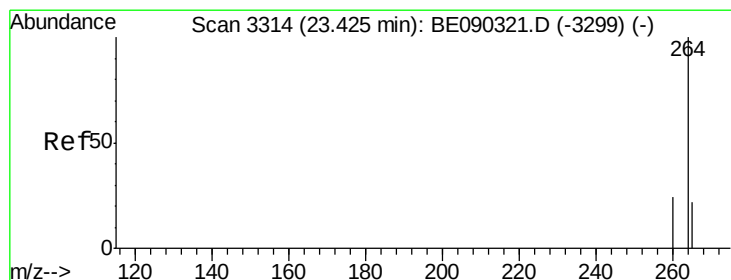
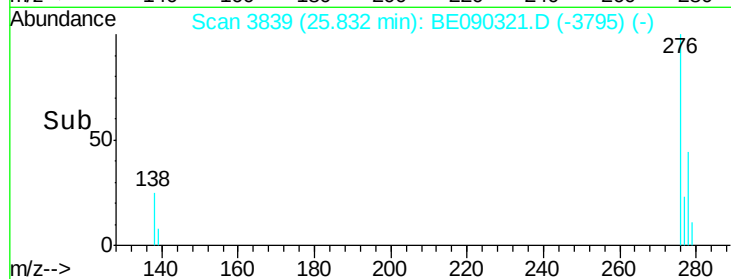
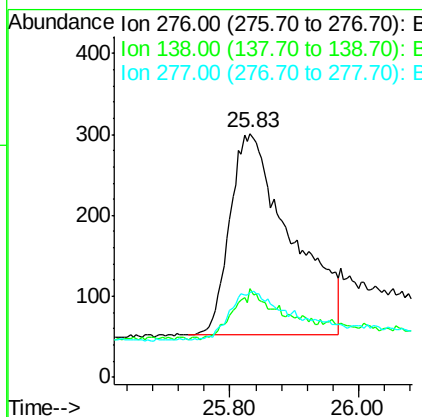
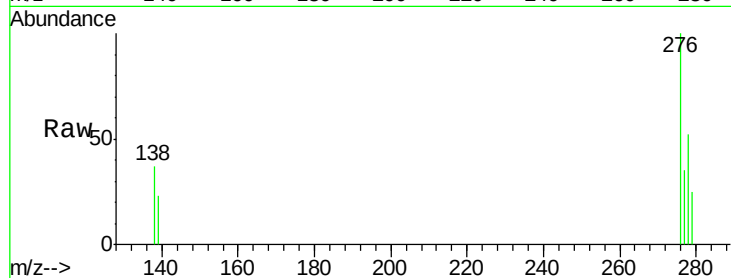




#31
Indeno(1,2,3-cd)pyrene
Concen: 1.22 ng
RT: 25.83 min Scan# 3839
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

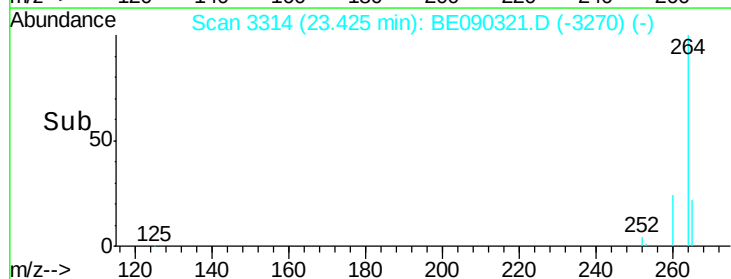
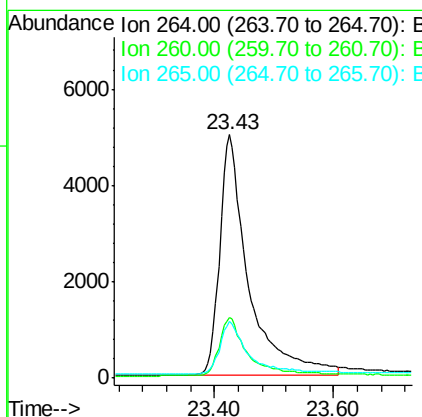
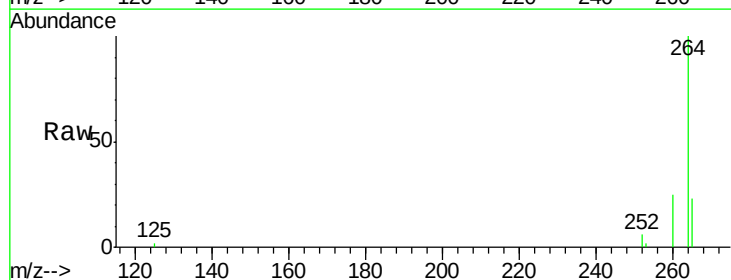
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

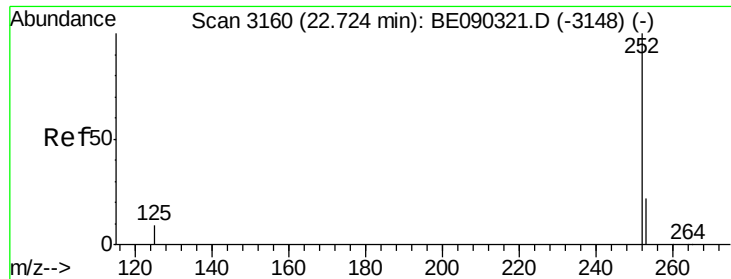
Tot Ion:276 Resp: 1645
Ion Ratio Lower Upper
276 100
138 13.3 10.6 16.0
277 18.3 14.6 22.0



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3314
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

Tgt Ion:264 Resp: 16784
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 23.3 18.6 28.0

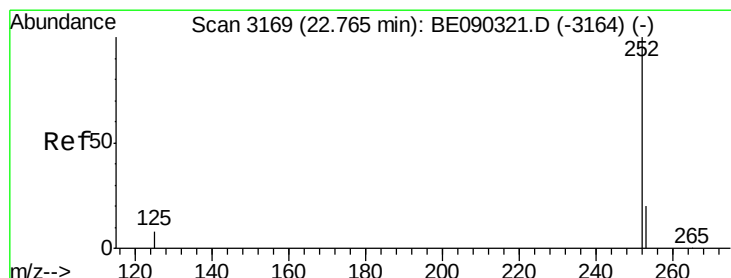
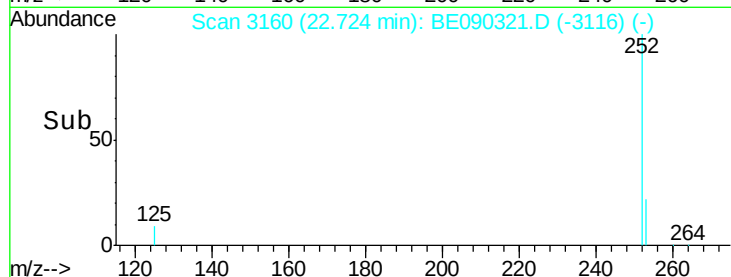
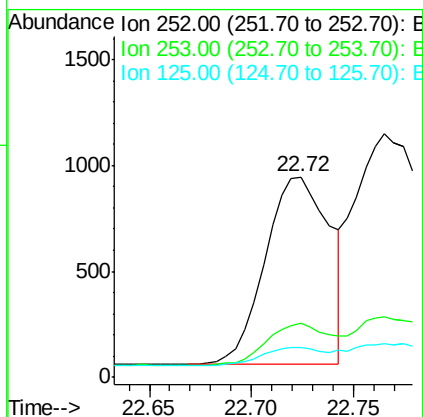
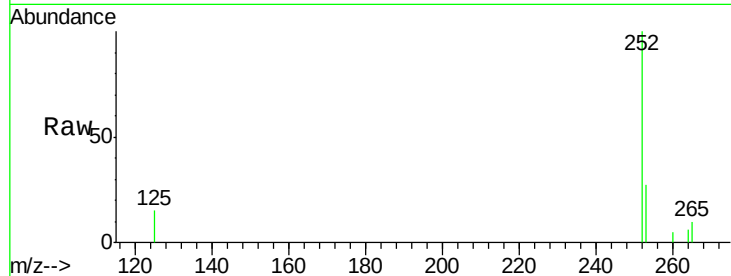




#33
Benzo(b)fluoranthene
Concen: 1.28 ng
RT: 22.72 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

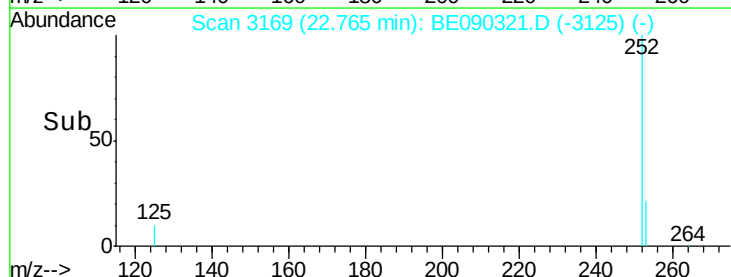
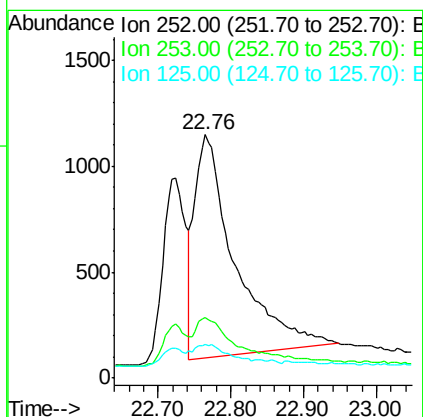
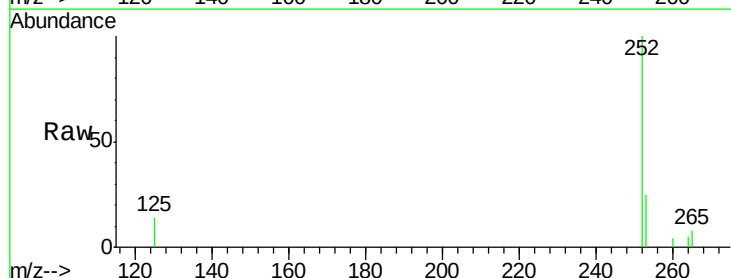
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

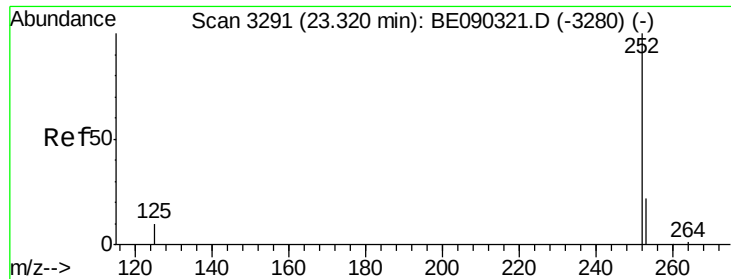
Tot Ion:252 Resp: 1948
Ion Ratio Lower Upper
252 100
253 26.9 21.5 32.3
125 14.8 11.8 17.8



#34
Benzo(k)fluoranthene
Concen: 1.01 ng
RT: 22.76 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BE090321.D
Acq: 3 Aug 2015 22:25

Tgt Ion:252 Resp: 4055
Ion Ratio Lower Upper
252 100
253 24.9 19.9 29.9
125 14.0 11.2 16.8





#35

Benzo(a)pyrene

Concen: 1.14 ng

RT: 23.32 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

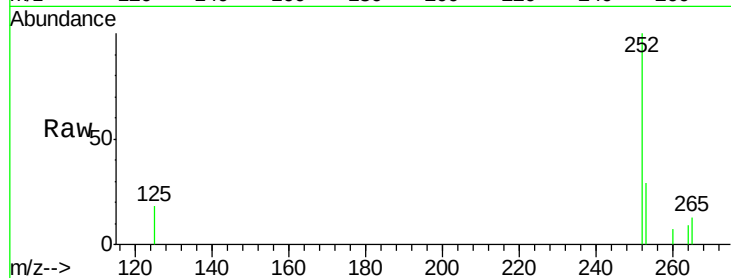
Tot Ion:252 Resp: 1996

Ion Ratio Lower Upper

252 100

253 28.7 23.0 34.4

125 17.7 14.2 21.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

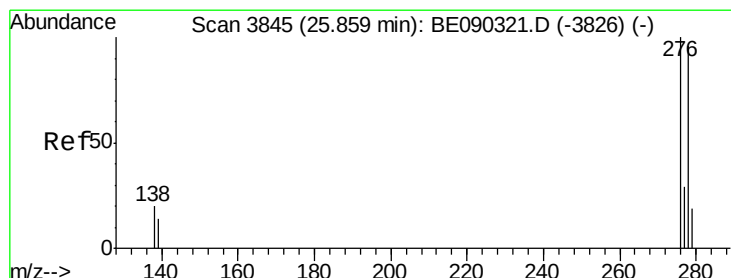
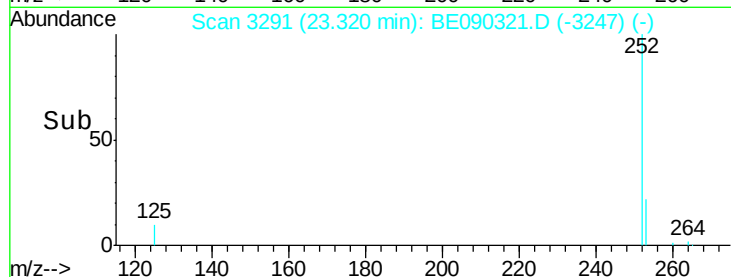
Ion 125.00 (124.70 to 125.70): E

23.32

23.30

23.40

Time-->



#36

Dibenzo(a,h)anthracene

Concen: 1.17 ng

RT: 25.86 min Scan# 3845

Delta R.T. 0.00 min

Lab File: BE090321.D

Acq: 3 Aug 2015 22:25

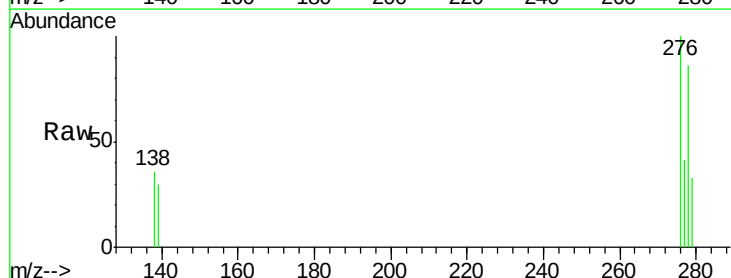
Tgt Ion:278 Resp: 1017

Ion Ratio Lower Upper

278 100

139 34.7 27.8 41.6

279 38.6 30.9 46.3



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

25.86

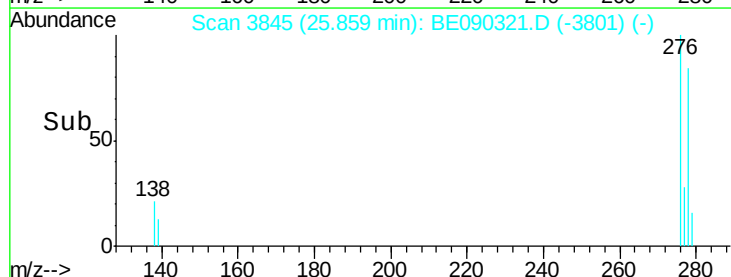
25.70

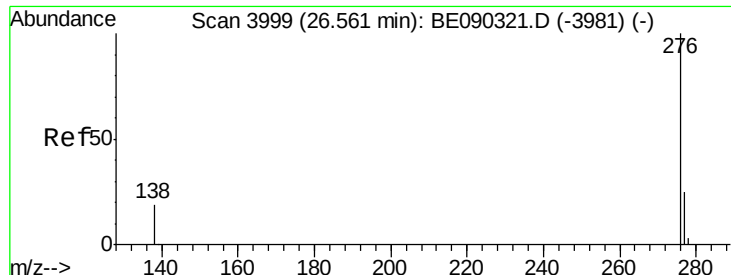
25.80

25.90

26.00

Time-->





#37

Benzo(a,h,i)perylene

Concen: 1.30 ng

RT: 26.56 min Scan# 3999

Delta R.T. 0.00 min

Lab File: BE090321.D

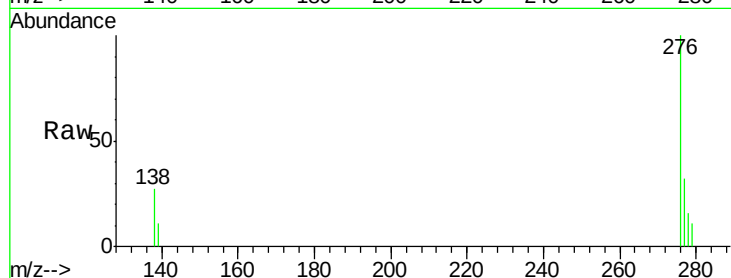
Acq: 3 Aug 2015 22:25

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001



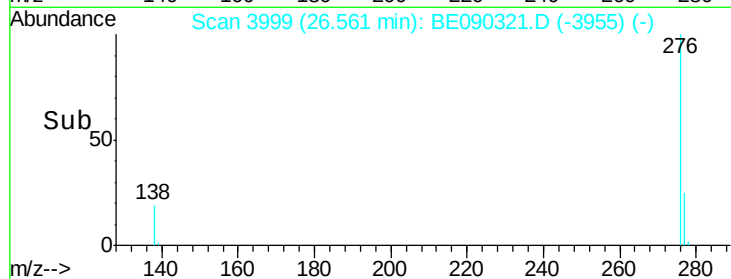
Tot Ion: 276 Resp: 2421

Ion Ratio Lower Upper

276 100

277 32.0 25.6 38.4

138 27.5 22.0 33.0



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

