

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090519.D
 Acq On : 14 Aug 2015 14:17
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Quant Time: Aug 14 15:27:59 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 15:17:14 2015
 Response via : Initial Calibration

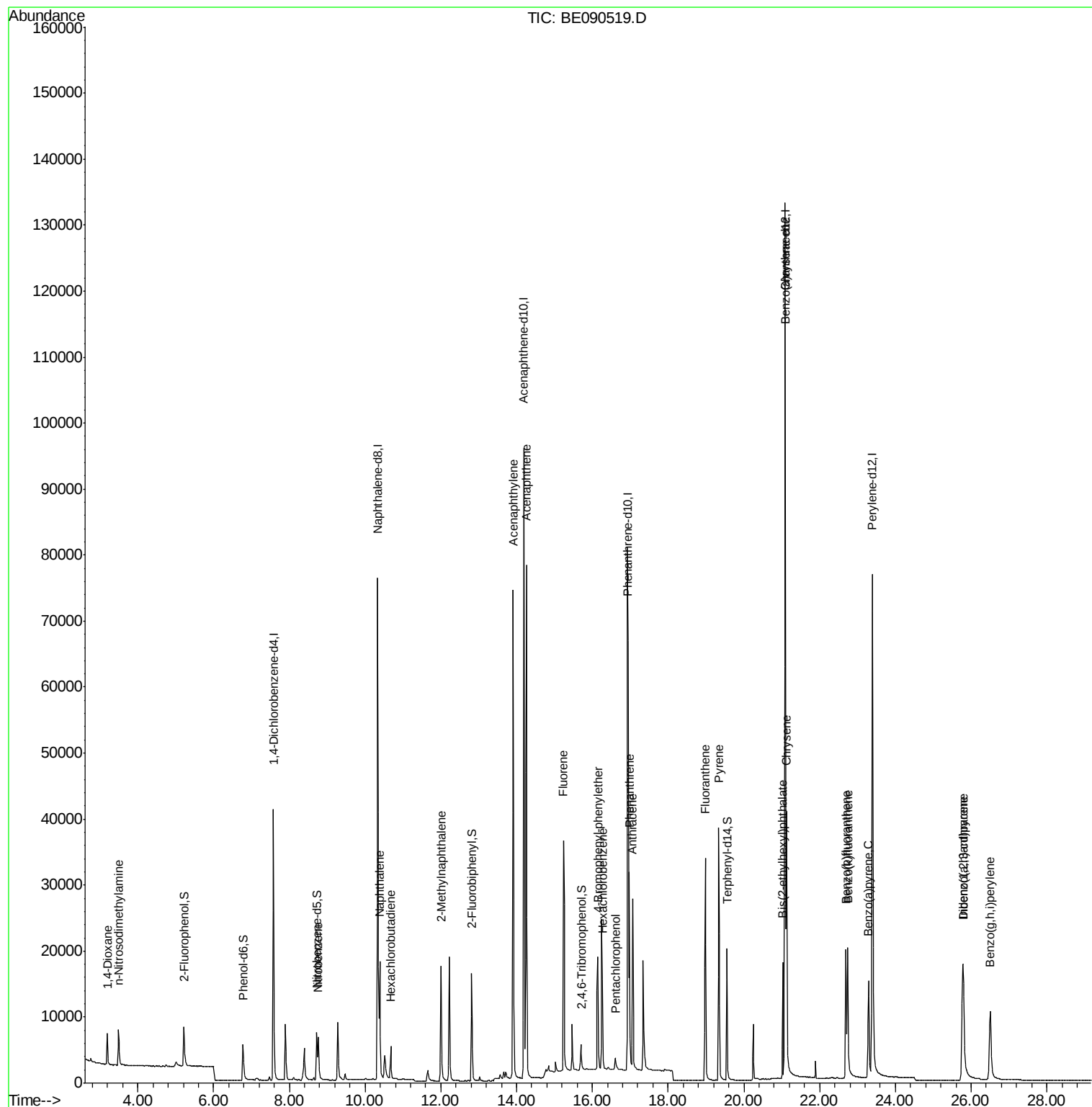
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21466	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	106544	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	57432	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	127859	5.00	ng	0.00
25) Chrysene-d12	21.09	240	126936	5.00	ng	0.00
32) Perylene-d12	23.40	264	113728	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	6242	0.95	ng	0.00
5) Phenol-d6	6.78	99	8755	0.94	ng	0.00
7) Nitrobenzene-d5	8.72	82	8077	0.96	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2003	0.93	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	17120	0.95	ng	0.00
27) Terphenyl-d14	19.55	244	22873	0.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	2987	0.97	ng	94
3) n-Nitrosodimethylamine	3.49	42	3650	0.95	ng	# 72
8) Nitrobenzene	8.76	77	8241	0.95	ng	96
9) Naphthalene	10.39	128	24048	0.93	ng	98
10) Hexachlorobutadiene	10.68	225	3554	0.94	ng	99
11) 2-Methylnaphthalene	12.01	142	15406	0.93	ng	98
15) Acenaphthylene	13.91	152	102949	0.94	ng	99
16) Acenaphthene	14.26	154	15571	0.94	ng	# 80
17) Fluorene	15.24	166	19238	0.94	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	5080	0.92	ng	79
20) Hexachlorobenzene	16.27	284	23054	0.93	ng	95
21) Pentachlorophenol	16.61	266	1520	0.89	ng	95
22) Phenanthrene	16.98	178	32931	0.92	ng	99
23) Anthracene	17.07	178	29845	0.93	ng	100
24) Fluoranthene	18.98	202	34767	0.93	ng	99
26) Pyrene	19.34	202	35477	0.93	ng	99
28) Benzo(a)anthracene	21.08	228	31780	0.90	ng	99
29) Chrysene	21.13	228	33840	0.93	ng	98
30) Bis(2-ethylhexyl)phthalate	21.03	149	15138	0.84	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	29700	0.91	ng	93
33) Benzo(b)fluoranthene	22.69	252	26260	0.93	ng	98
34) Benzo(k)fluoranthene	22.74	252	30784	0.96	ng	98
35) Benzo(a)pyrene	23.29	252	24414	0.95	ng	# 96
36) Dibenzo(a,h)anthracene	25.80	278	23071	0.94	ng	96
37) Benzo(g,h,i)perylene	26.51	276	26154	0.96	ng	95

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

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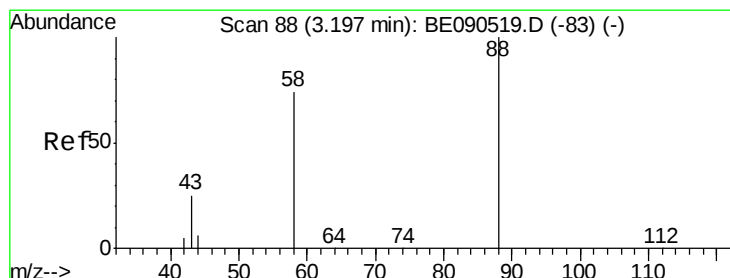
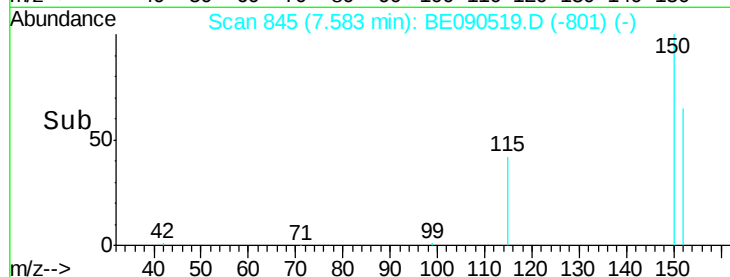
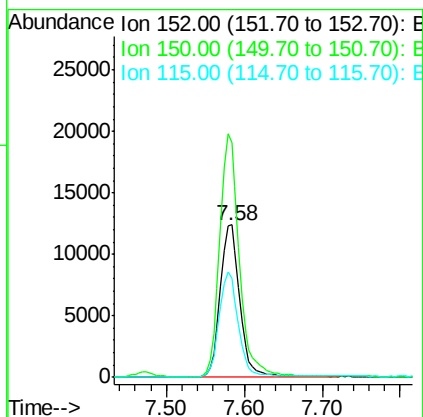
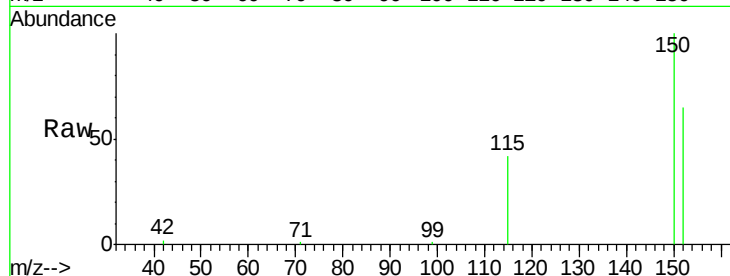


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. 0.00 min
Lab File: BE090519.D
Acq: 14 Aug 2015 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

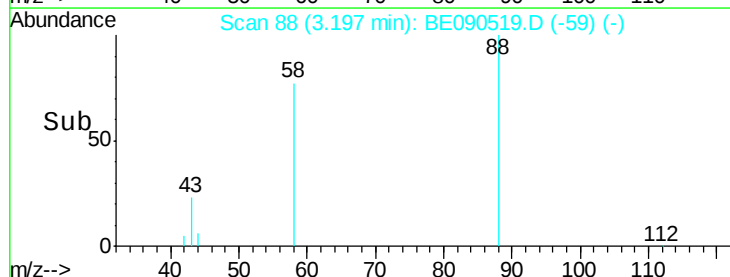
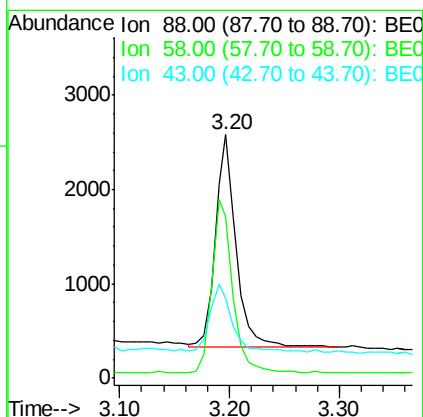
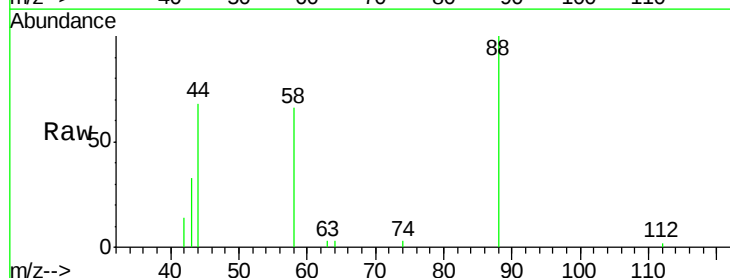
Tot Ion:152 Resp: 21466
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 64.7 48.9 73.3



#2

1,4-Dioxane
Concen: 0.97 ng
RT: 3.20 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE090519.D
Acq: 14 Aug 2015 14:17

Tgt Ion: 88 Resp: 2987
Ion Ratio Lower Upper
88 100
58 81.7 70.0 105.0
43 32.4 28.4 42.6





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.49 min Scan# 131

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

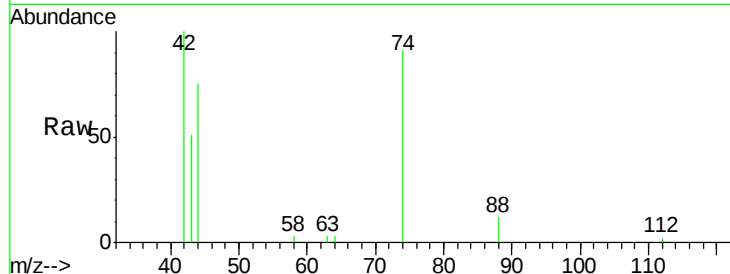
Tot Ion: 42 Resp: 3650

Ion Ratio Lower Upper

42 100

74 123.8 75.2 112.8#

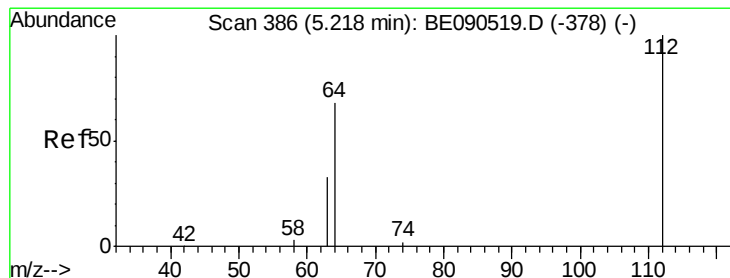
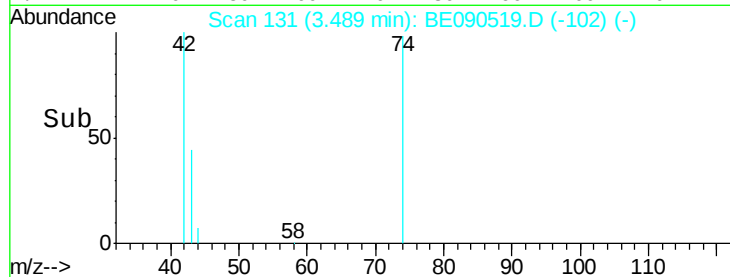
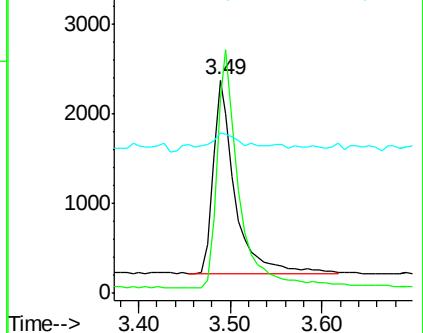
44 8.2 8.7 13.1#



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: 0.95 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

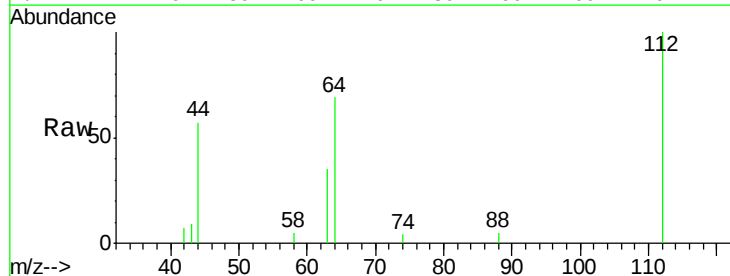
Tgt Ion: 112 Resp: 6242

Ion Ratio Lower Upper

112 100

64 68.3 37.1 55.7#

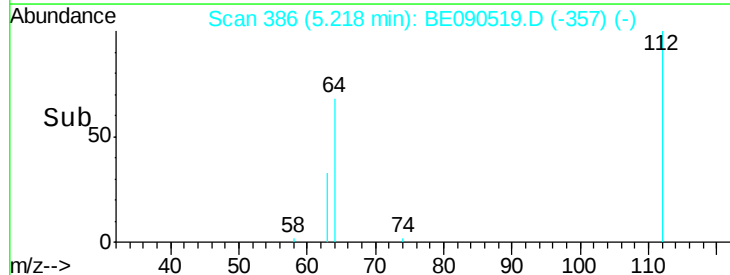
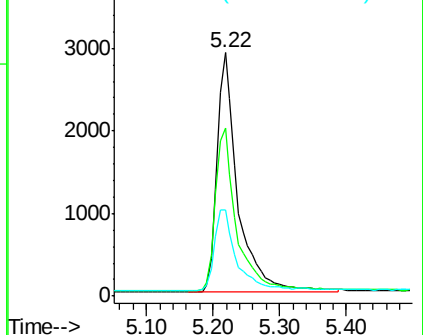
63 35.5 19.5 29.3#

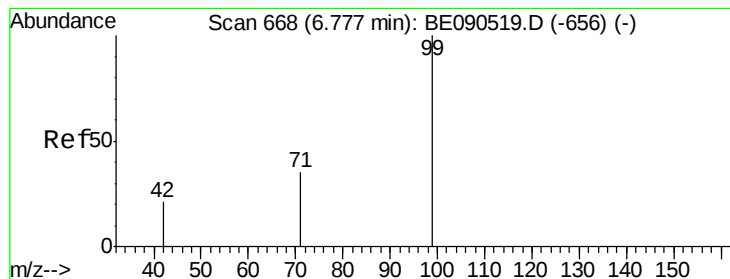


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

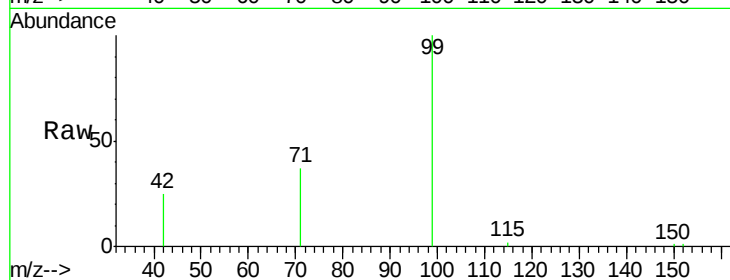
Tot Ion: 99 Resp: 8755

Ion Ratio Lower Upper

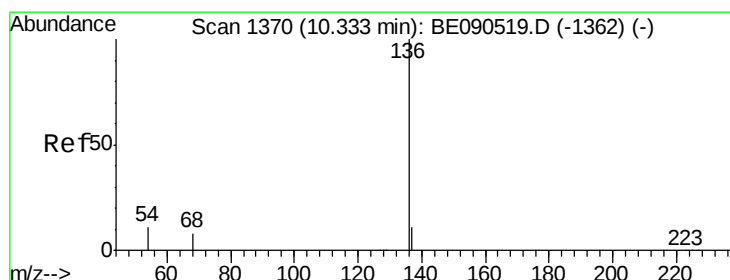
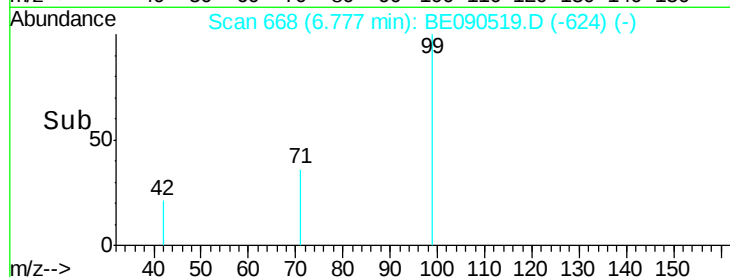
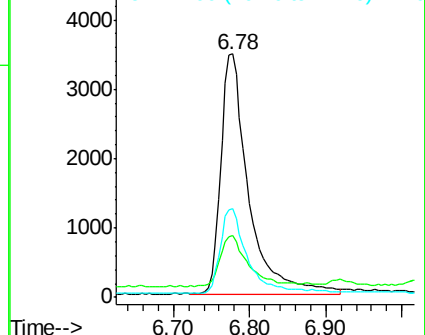
99 100

42 21.0 18.2 27.4

71 34.4 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Tgt Ion: 136 Resp: 106544

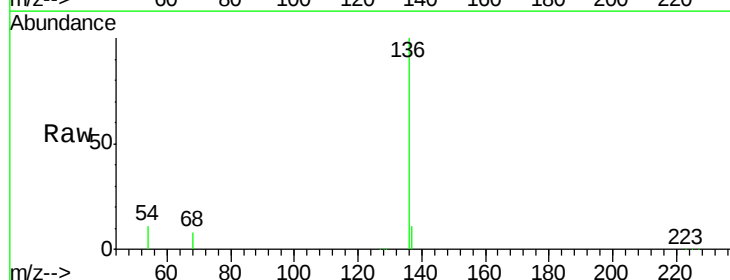
Ion Ratio Lower Upper

136 100

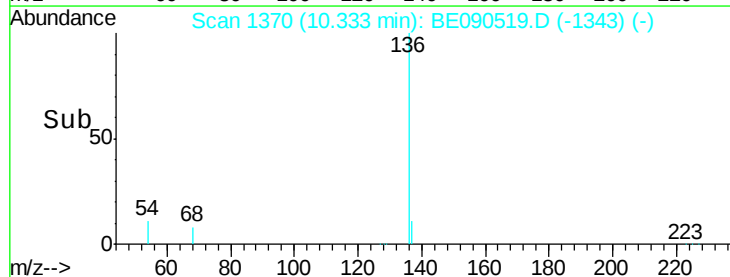
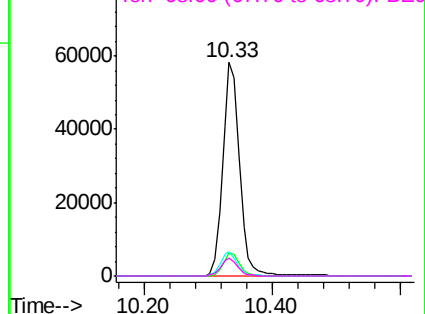
137 10.9 8.7 13.1

54 11.5 9.4 14.0

68 8.2 6.5 9.7



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





#7

Nitrobenzene-d5

Concen: 0.96 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

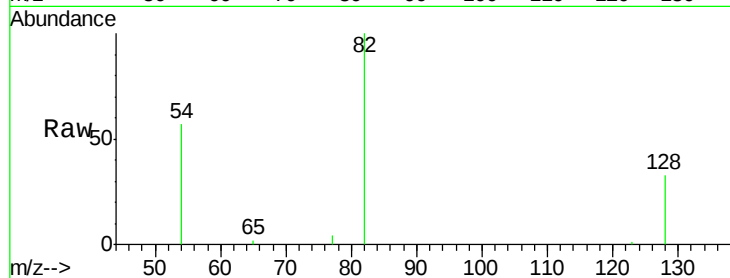
Tot Ion: 82 Resp: 8077

Ion Ratio Lower Upper

82 100

128 32.6 25.0 37.6

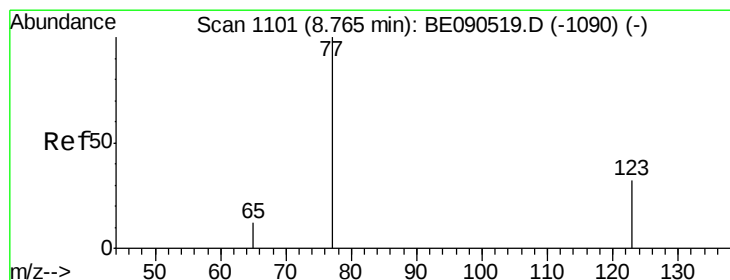
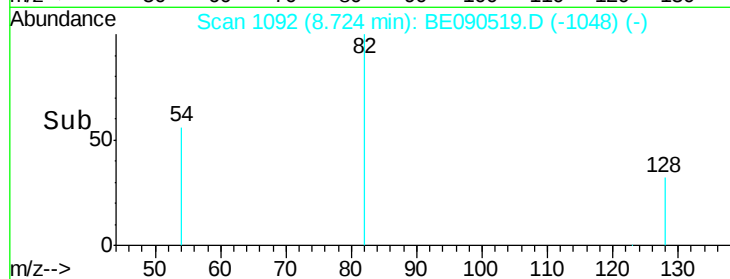
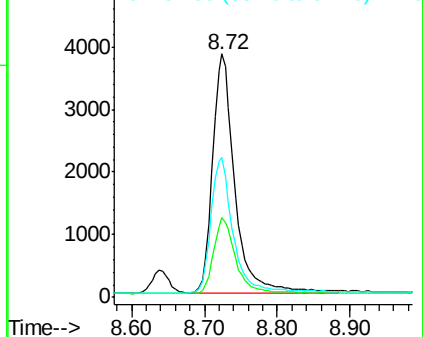
54 57.4 48.8 73.2



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: 0.95 ng

RT: 8.76 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

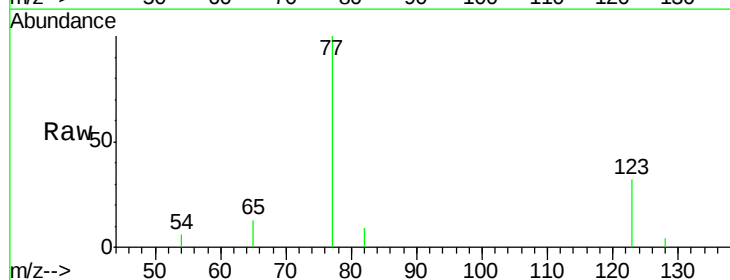
Tgt Ion: 77 Resp: 8241

Ion Ratio Lower Upper

77 100

123 33.9 25.1 37.7

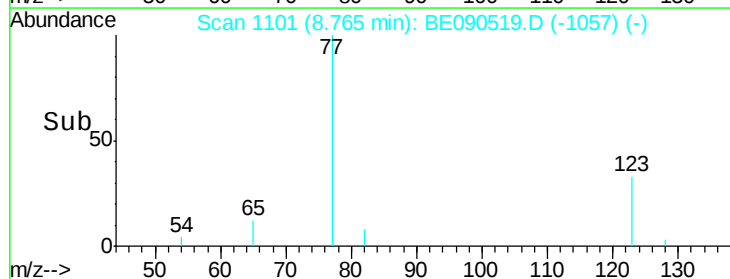
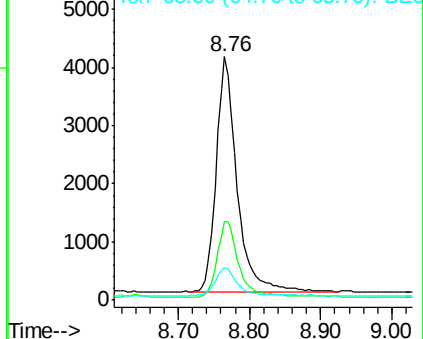
65 12.9 9.3 13.9



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: 0.93 ng

RT: 10.39 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

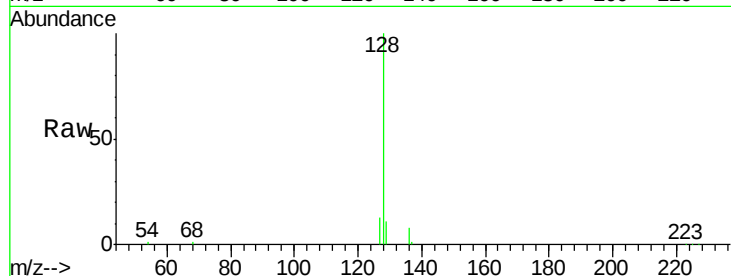
Tot Ion:128 Resp: 24048

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.6

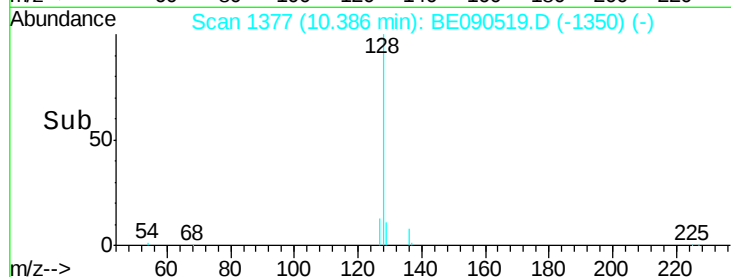
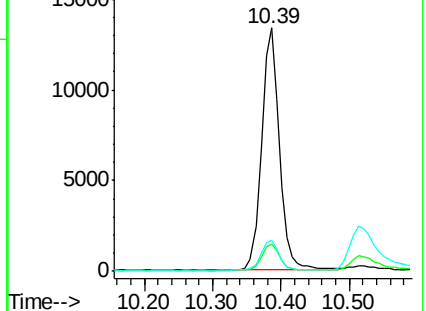
127 12.9 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.94 ng

RT: 10.68 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

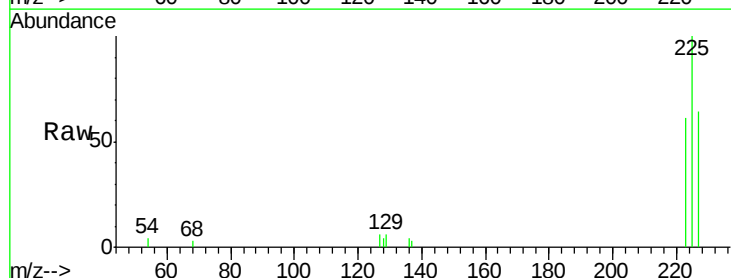
Tgt Ion:225 Resp: 3554

Ion Ratio Lower Upper

225 100

223 62.3 50.6 75.8

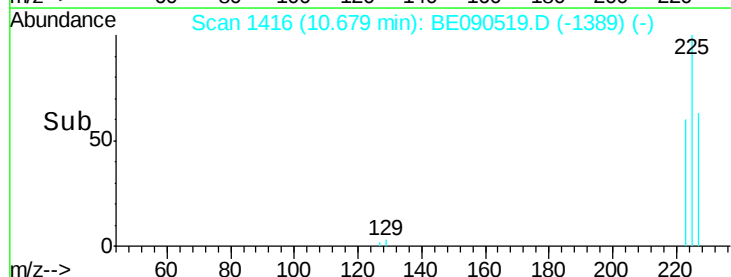
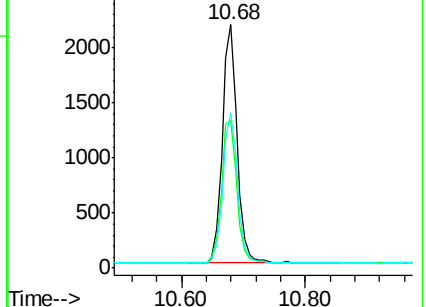
227 63.3 50.7 76.1

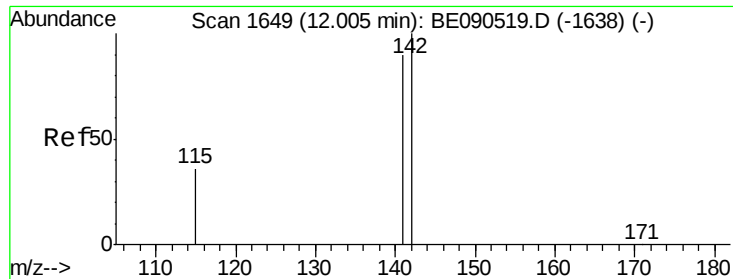


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

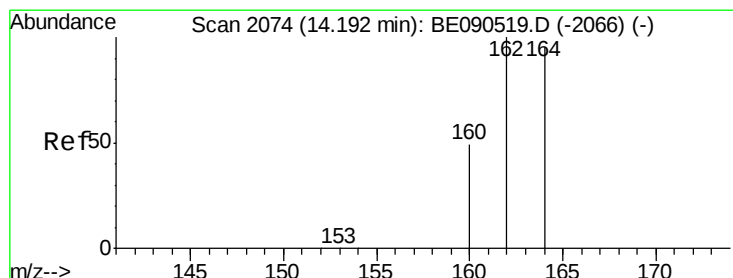
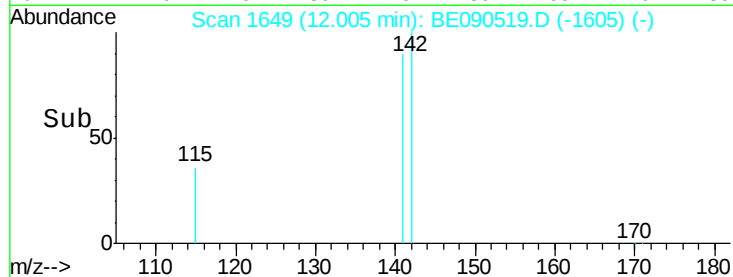
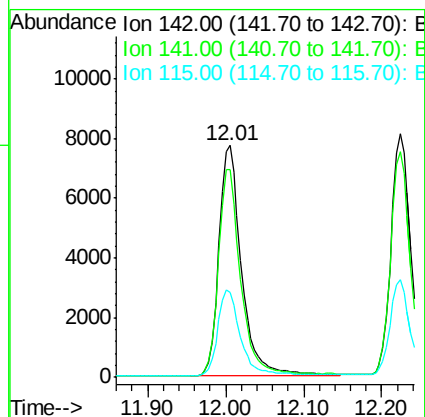
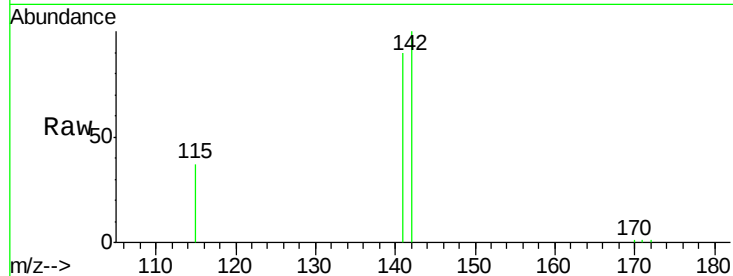




#11
2-Methylnaphthalene
Concen: 0.93 ng
RT: 12.01 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BE090519.D
Acq: 14 Aug 2015 14:17

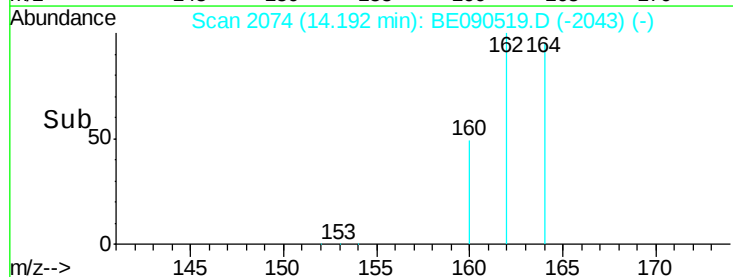
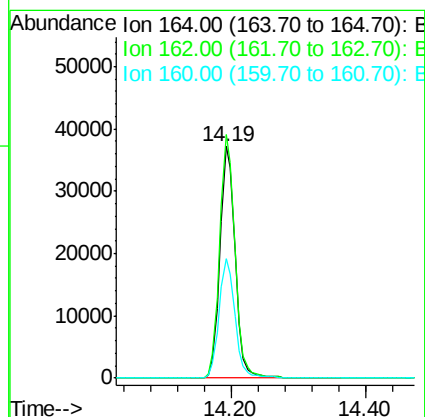
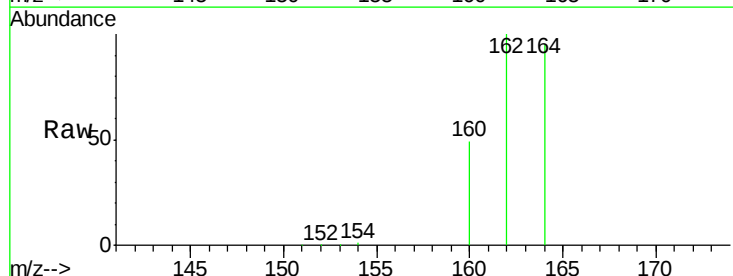
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

Tot Ion:142 Resp: 15406
Ion Ratio Lower Upper
142 100
141 89.7 72.6 109.0
115 36.5 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090519.D
Acq: 14 Aug 2015 14:17

Tgt Ion:164 Resp: 57432
Ion Ratio Lower Upper
164 100
162 105.2 81.8 122.8
160 51.6 44.2 66.4

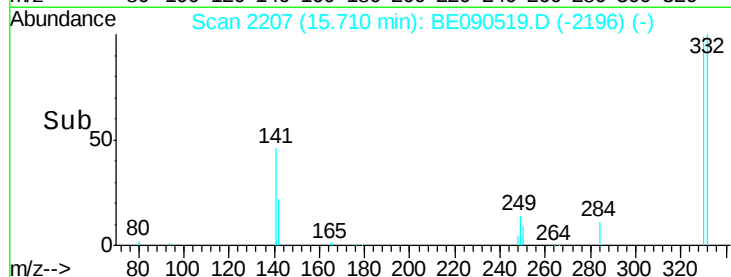
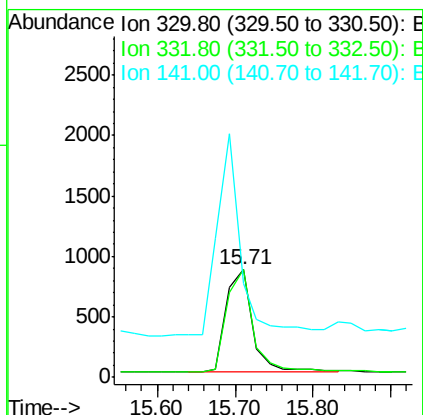
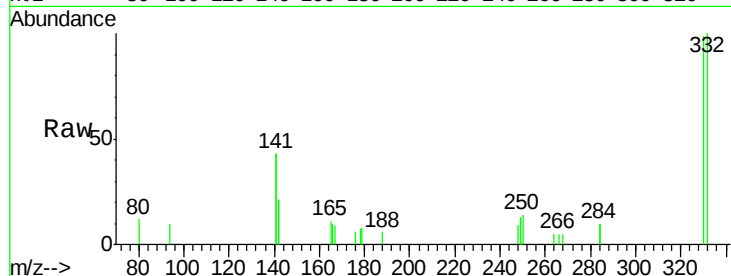




#13
 2,4,6-Tribromophenol
 Concen: 0.93 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090519.D
 Acq: 14 Aug 2015 14:17

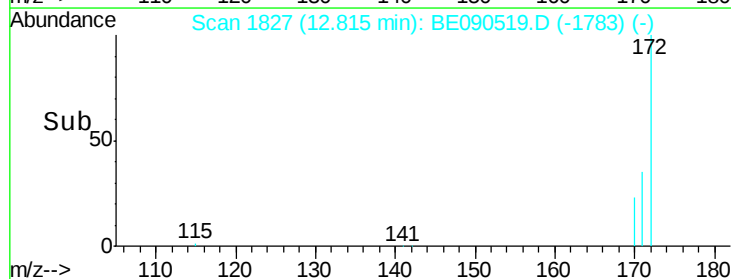
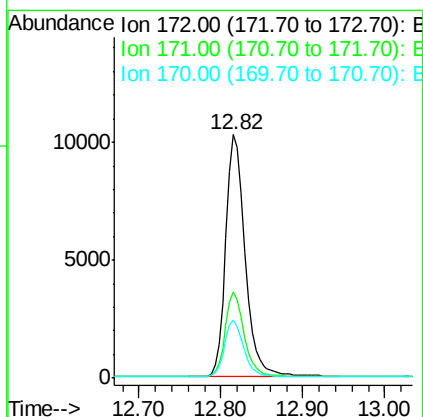
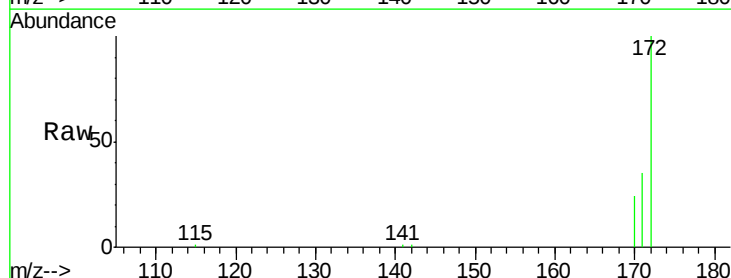
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tot Ion:330 Resp: 2003
 Ion Ratio Lower Upper
 330 100
 332 100.6 75.8 113.6
 141 176.9 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BE090519.D
 Acq: 14 Aug 2015 14:17

Tgt Ion:172 Resp: 17120
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.8 19.8 29.8





#15

Acenaphthylene

Concen: 0.94 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

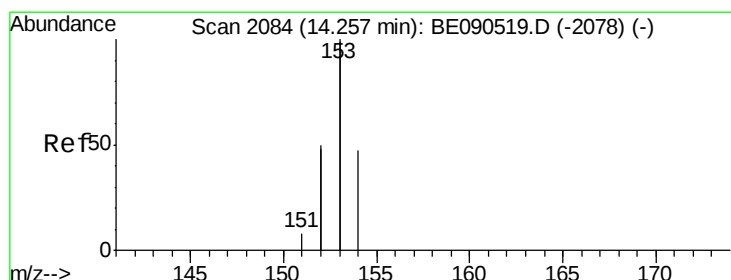
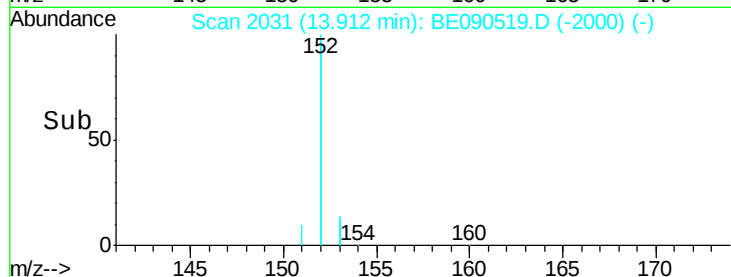
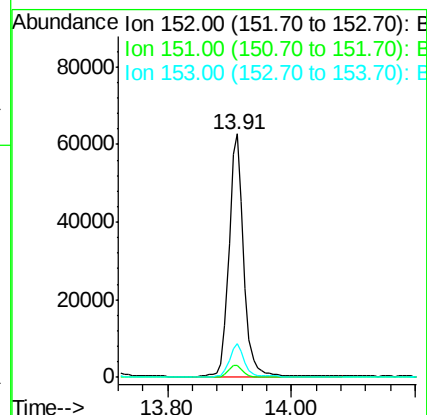
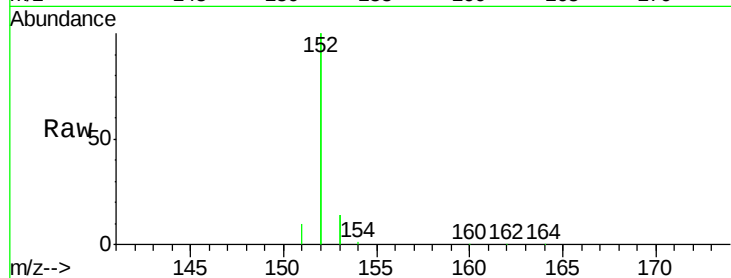
Tot Ion:152 Resp: 102949

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

153 13.2 10.3 15.5



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

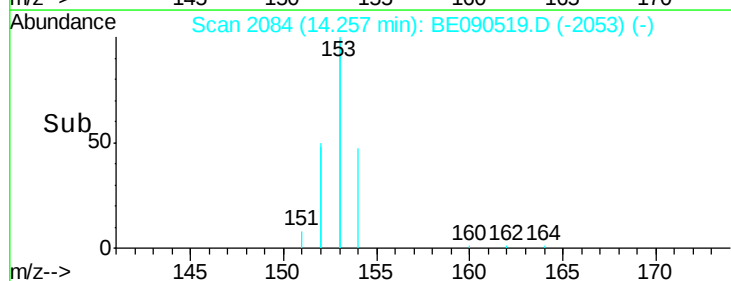
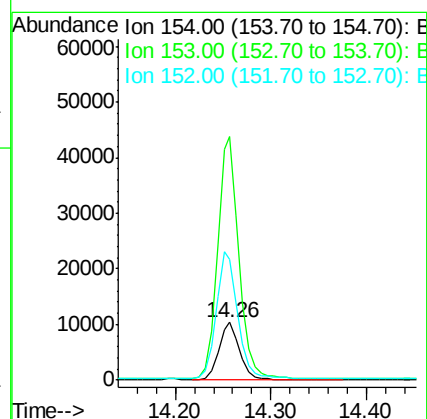
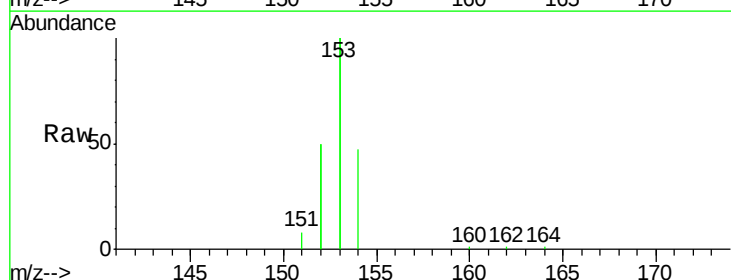
Tgt Ion:154 Resp: 15571

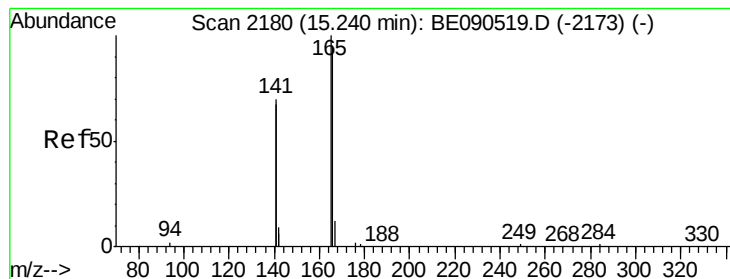
Ion Ratio Lower Upper

154 100

153 436.4 376.2 564.2

152 231.8 235.0 352.4#





#17

Fluorene

Concen: 0.94 ng

RT: 15.24 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

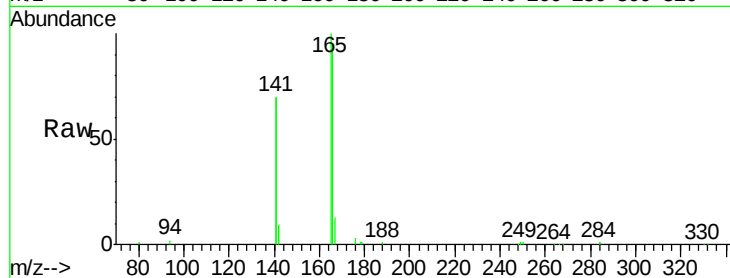
Tot Ion:166 Resp: 19238

Ion Ratio Lower Upper

166 100

165 99.4 81.5 122.3

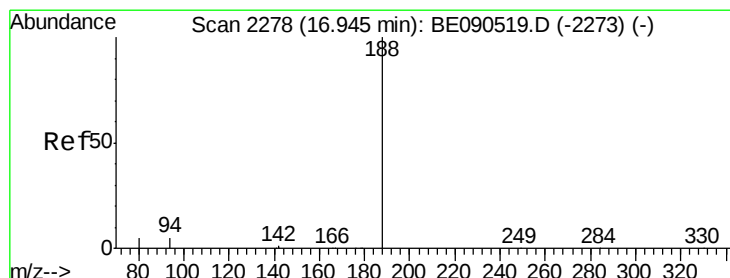
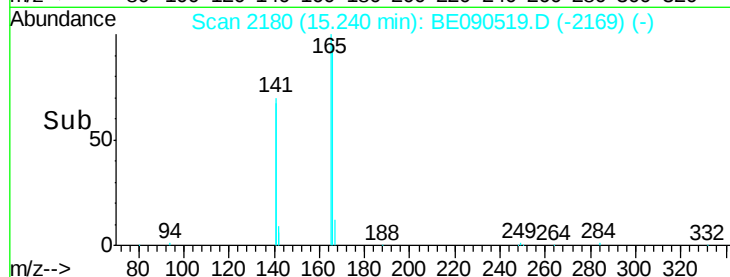
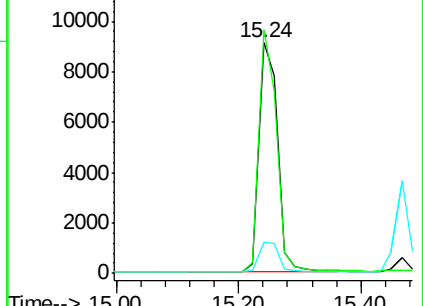
167 13.9 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.95 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

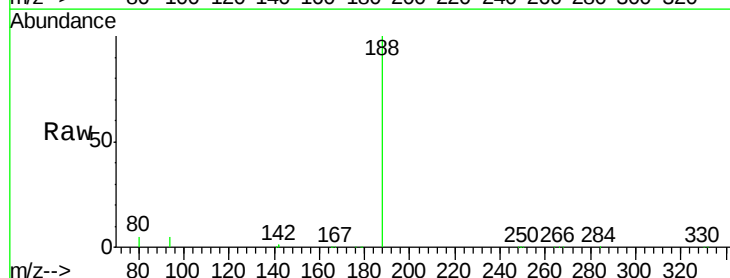
Tgt Ion:188 Resp: 127859

Ion Ratio Lower Upper

188 100

94 4.7 5.7 8.5#

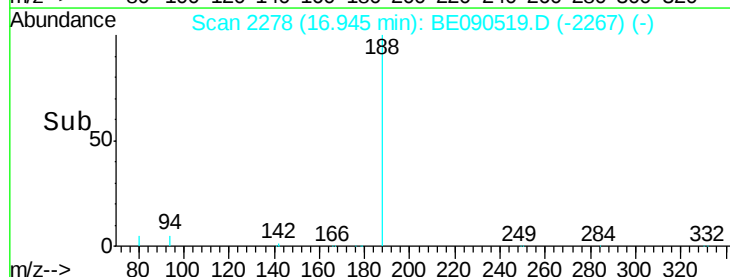
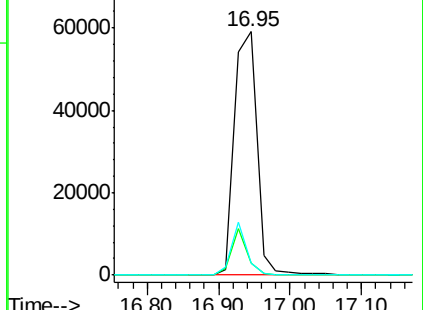
80 4.7 5.8 8.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.92 ng

RT: 16.14 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

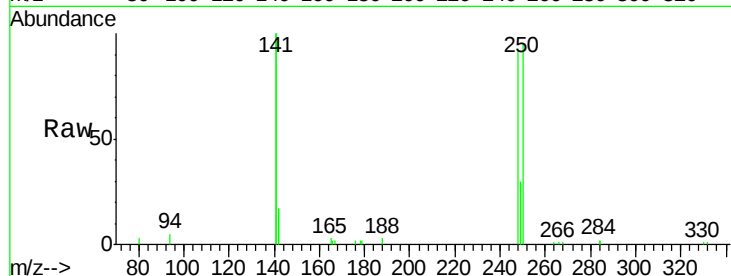
Tot Ion:248 Resp: 5080

Ion Ratio Lower Upper

248 100

250 99.5 79.0 118.6

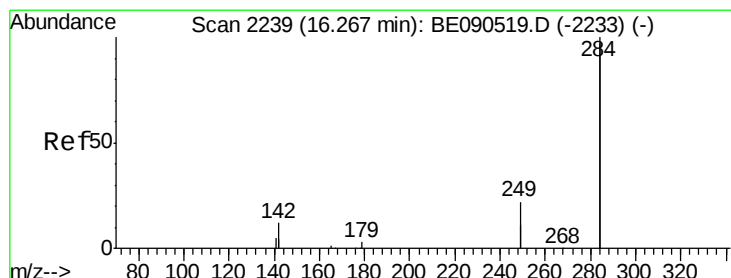
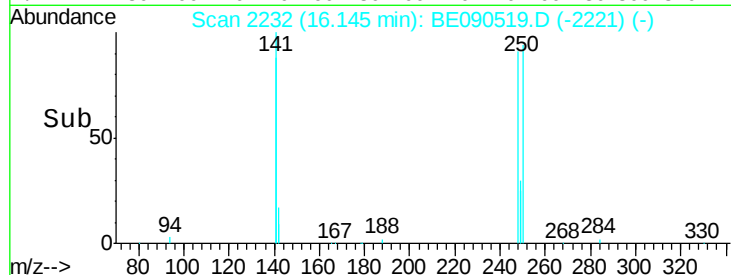
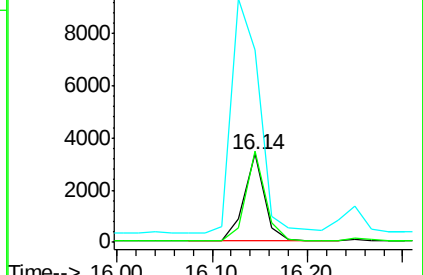
141 353.1 239.5 359.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.93 ng

RT: 16.27 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

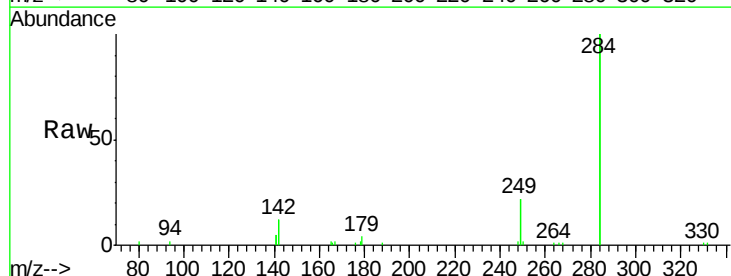
Tgt Ion:284 Resp: 23054

Ion Ratio Lower Upper

284 100

142 42.3 30.1 45.1

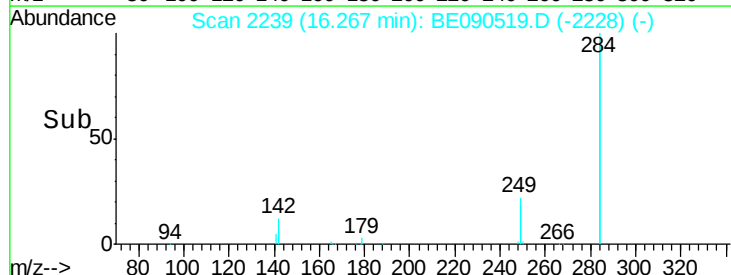
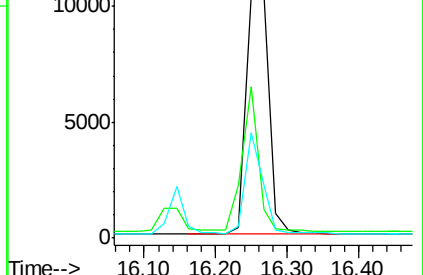
249 31.6 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

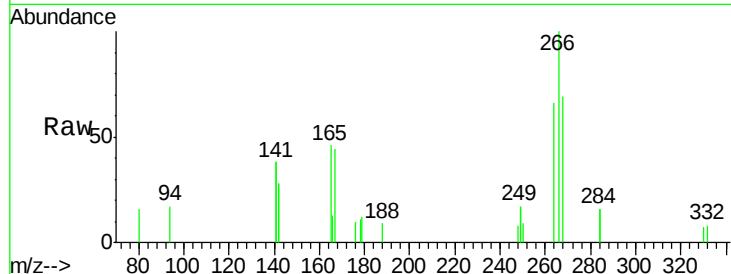




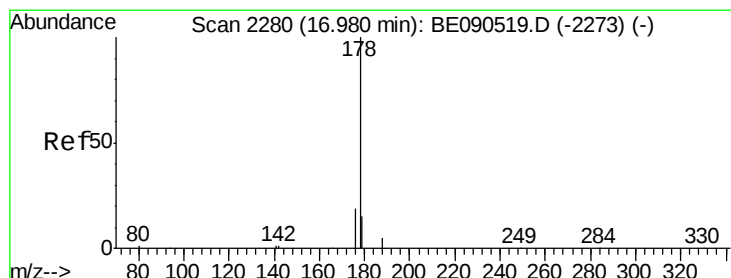
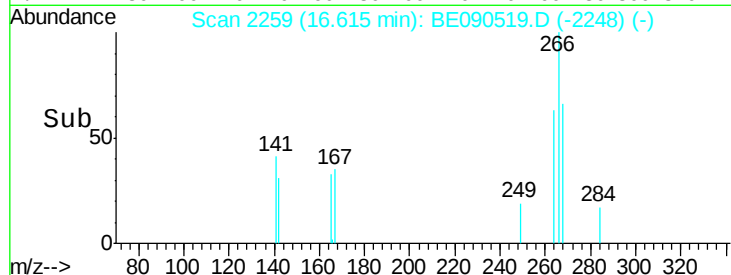
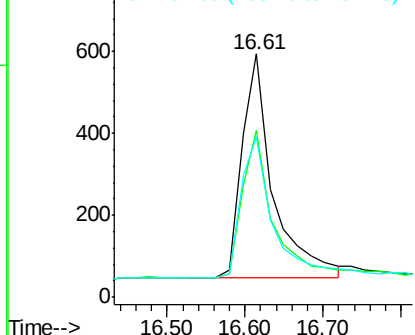
#21
 Pentachlorophenol
 Concen: 0.89 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090519.D
 Acq: 14 Aug 2015 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.5	58.5	87.7
264	66.2	56.0	84.0

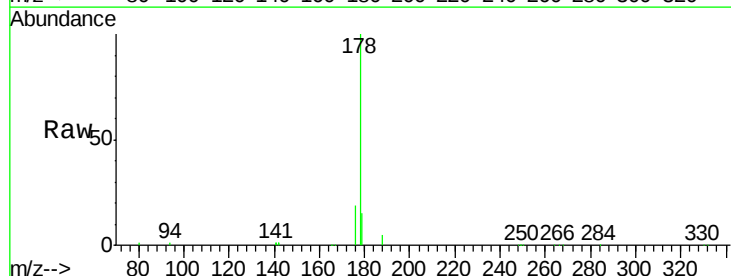


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

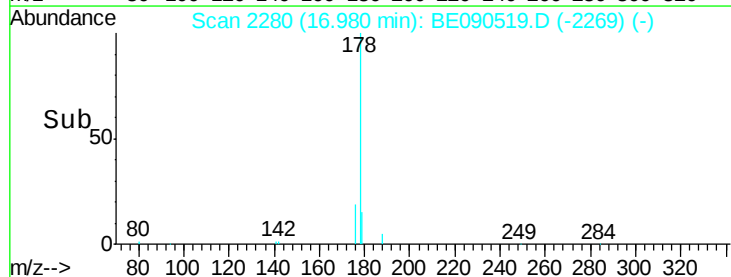
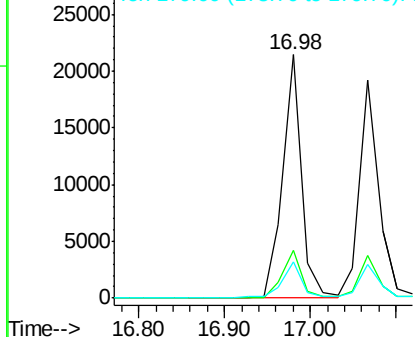


#22
 Phenanthrene
 Concen: 0.92 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090519.D
 Acq: 14 Aug 2015 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.1	12.5	18.7



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: 0.93 ng

RT: 17.07 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

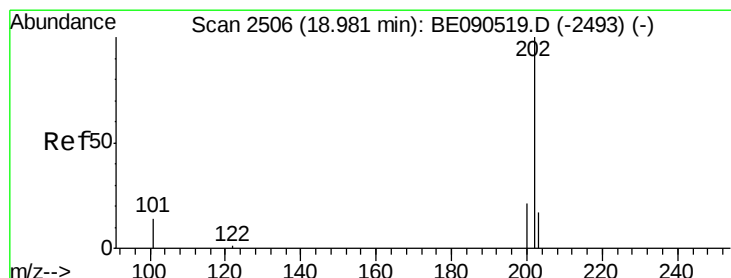
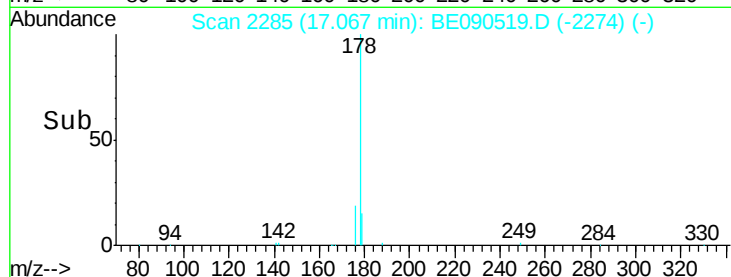
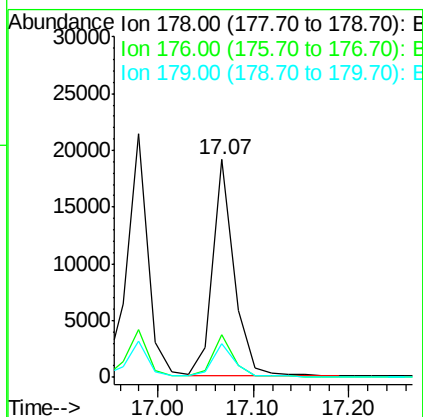
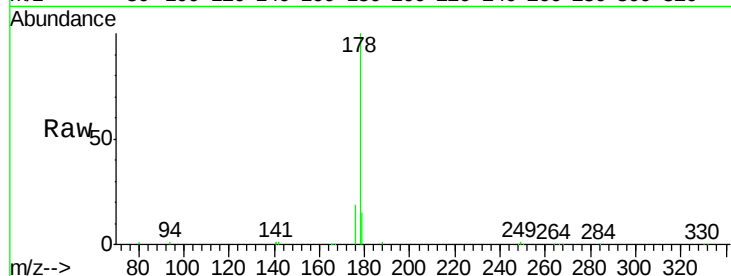
Tot Ion:178 Resp: 29845

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.4 12.2 18.4



#24

Fluoranthene

Concen: 0.93 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

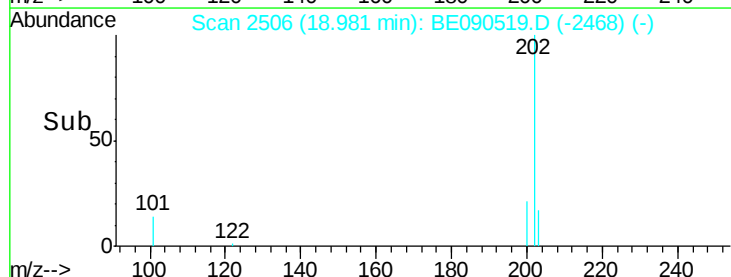
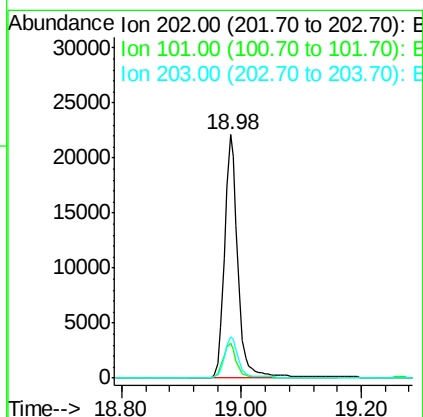
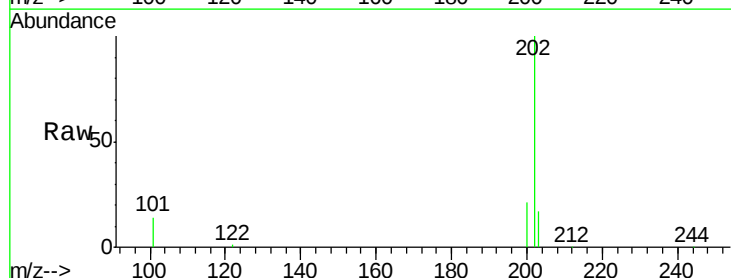
Tgt Ion:202 Resp: 34767

Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

203 17.0 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

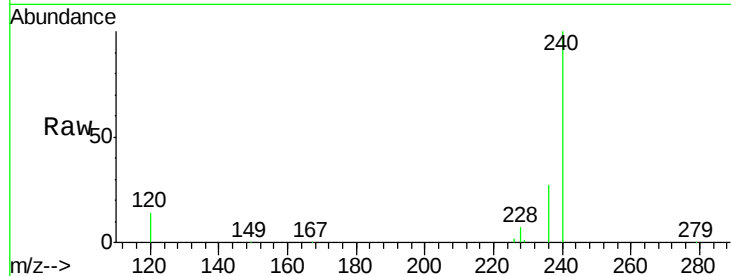
Tot Ion:240 Resp: 126936

Ion Ratio Lower Upper

240 100

120 13.9 8.3 12.5#

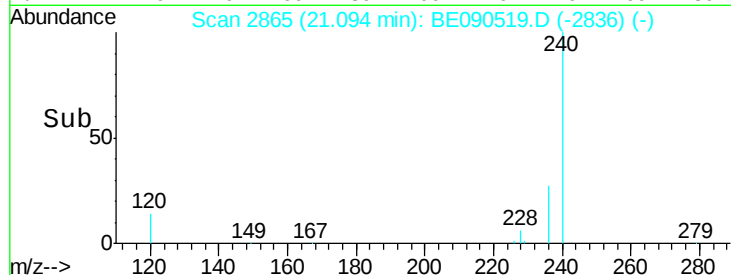
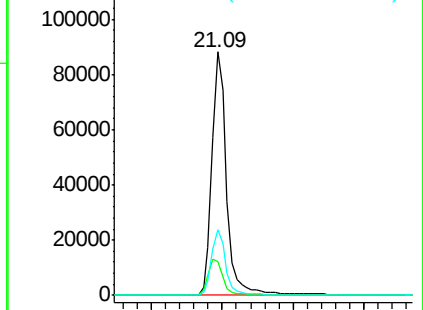
236 27.1 21.0 31.4



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: 0.93 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

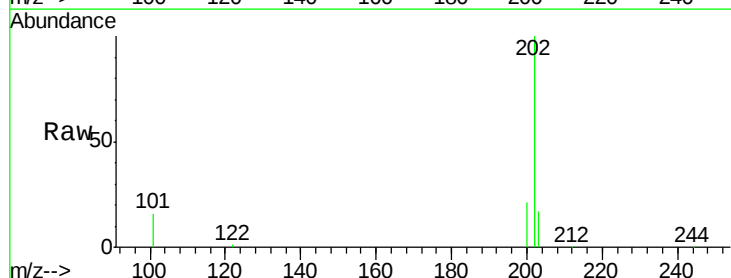
Tgt Ion:202 Resp: 35477

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

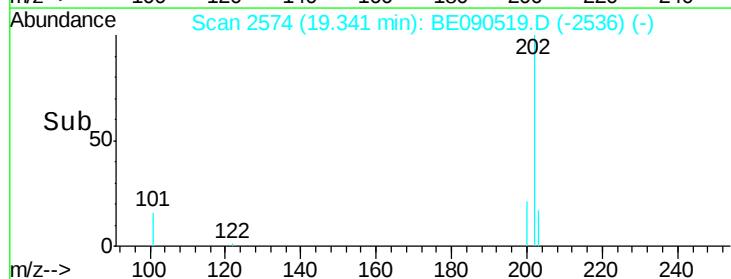
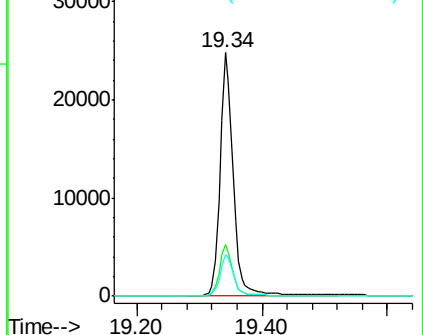
203 17.5 13.8 20.8



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: 0.94 ng

RT: 19.55 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

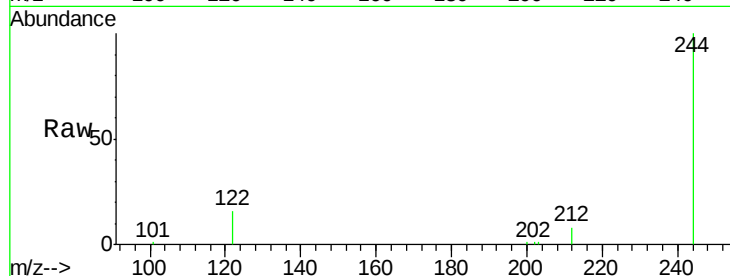
Tot Ion:244 Resp: 22873

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

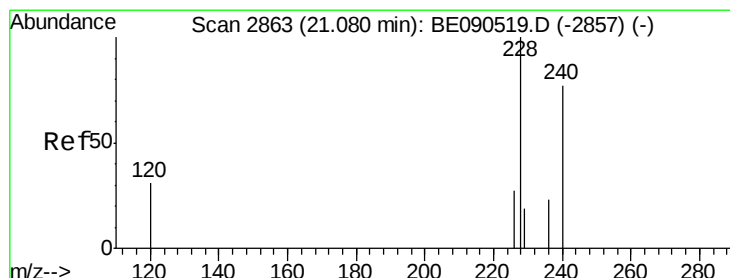
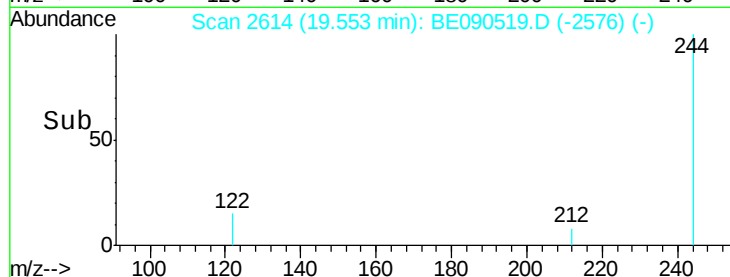
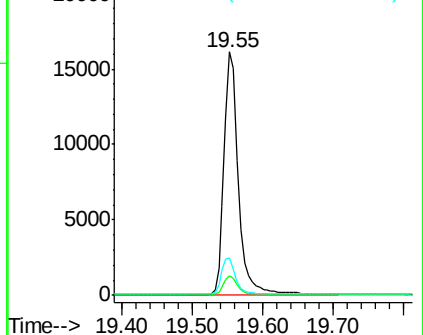
122 15.6 10.2 15.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.90 ng

RT: 21.08 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

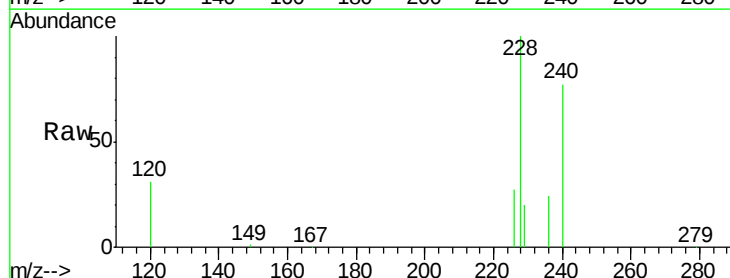
Tgt Ion:228 Resp: 31780

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

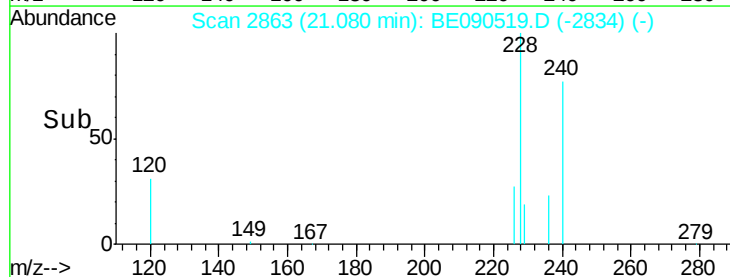
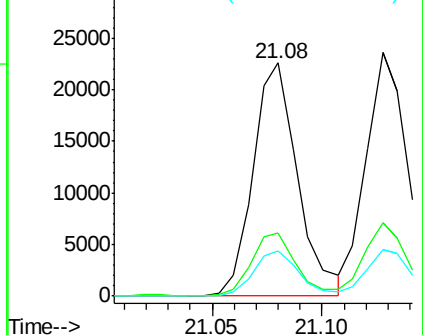
229 19.5 15.4 23.0



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





#29

Chrysene

Concen: 0.93 ng

RT: 21.13 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

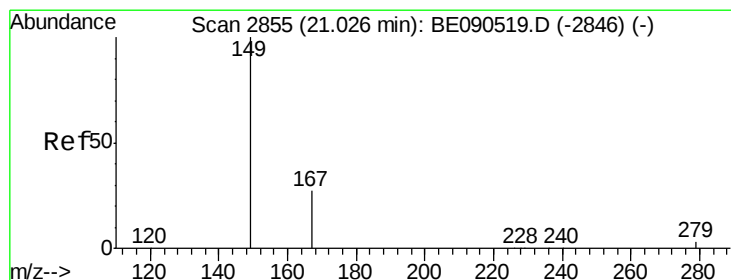
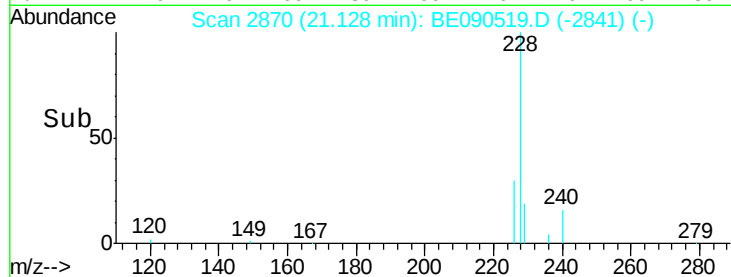
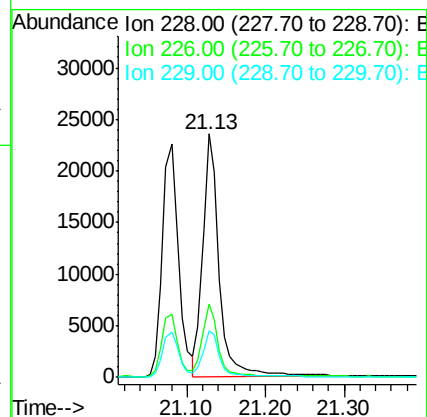
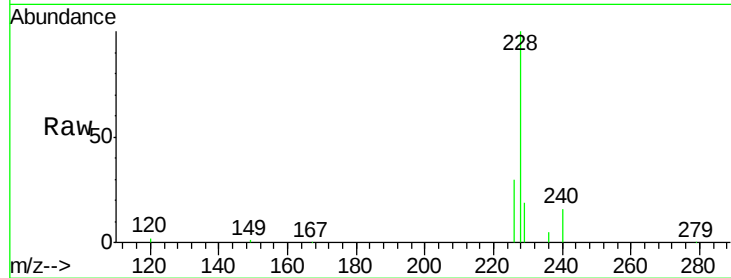
Tot Ion:228 Resp: 33840

Ion Ratio Lower Upper

228 100

226 30.4 23.1 34.7

229 19.3 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.84 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

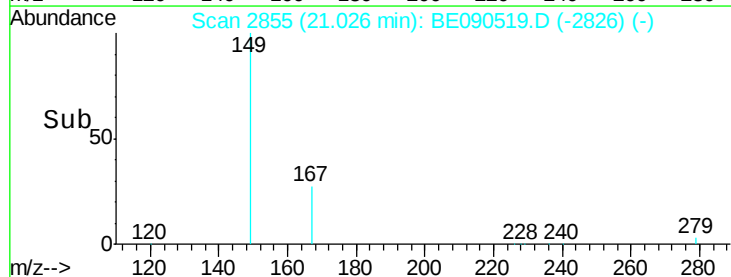
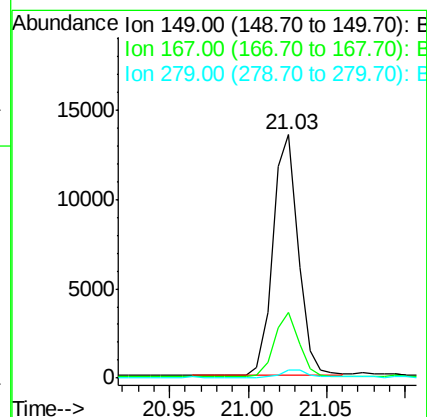
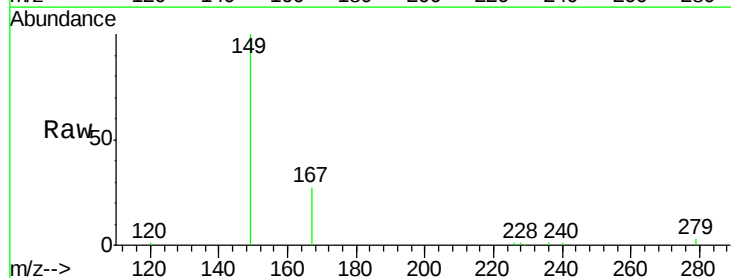
Tgt Ion:149 Resp: 15138

Ion Ratio Lower Upper

149 100

167 25.9 19.8 29.8

279 3.1 2.4 3.6

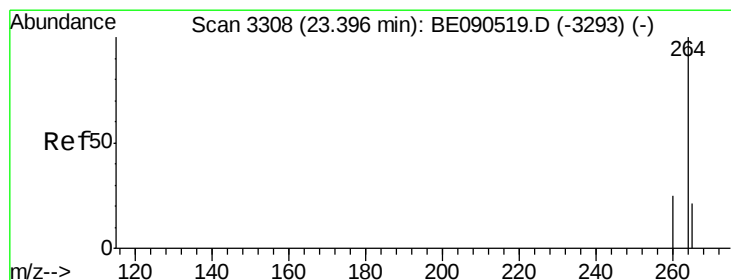
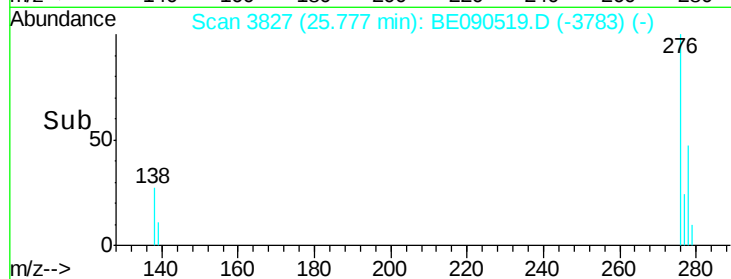
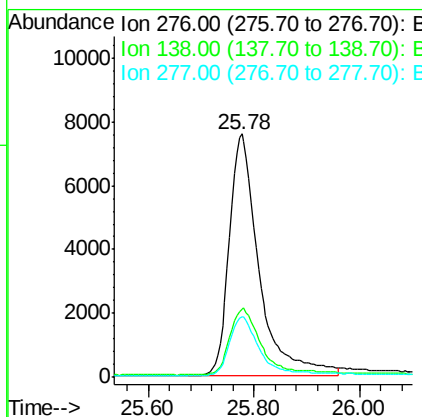
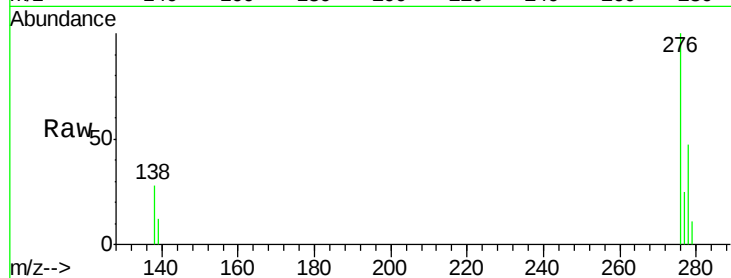




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.91 ng
 RT: 25.78 min Scan# 3827
 Delta R.T. 0.00 min
 Lab File: BE090519.D
 Acq: 14 Aug 2015 14:17

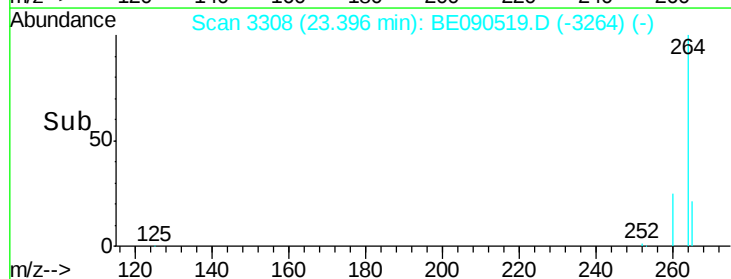
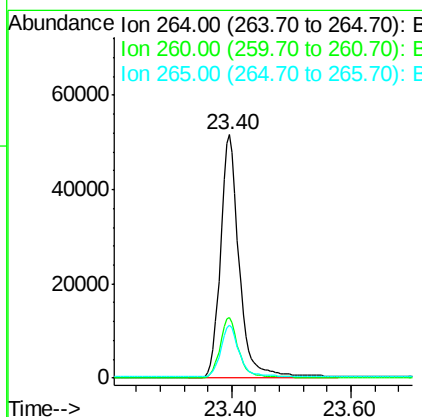
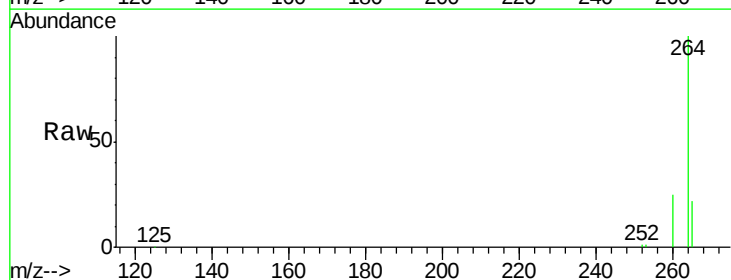
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

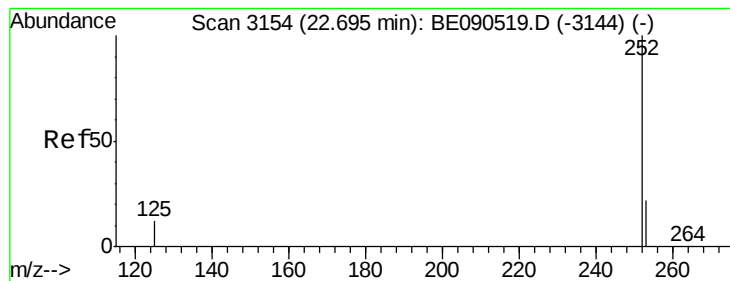
Tot Ion:276 Resp: 29700
 Ion Ratio Lower Upper
 276 100
 138 28.2 18.8 28.2
 277 25.0 18.2 27.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: BE090519.D
 Acq: 14 Aug 2015 14:17

Tgt Ion:264 Resp: 113728
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 21.8 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 0.93 ng

RT: 22.69 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

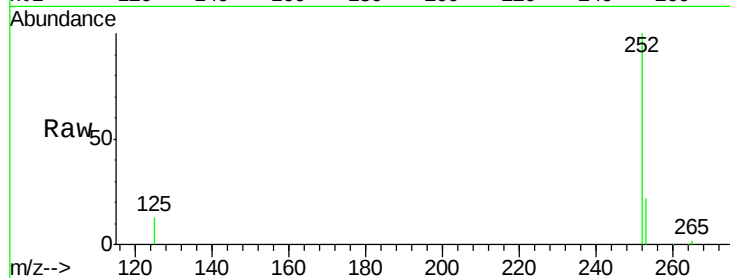
Tot Ion:252 Resp: 26260

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

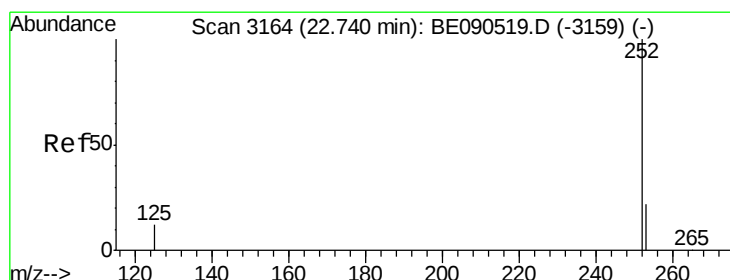
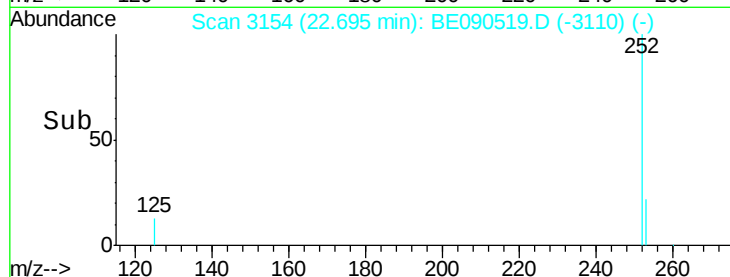
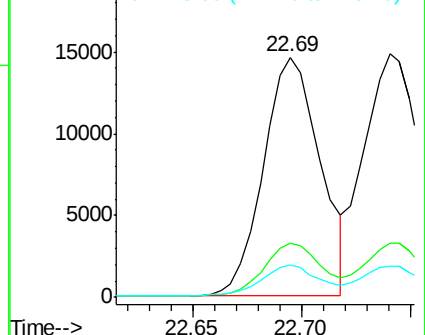
125 13.3 9.4 14.2



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



#34

Benzo(k)fluoranthene

Concen: 0.96 ng

RT: 22.74 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

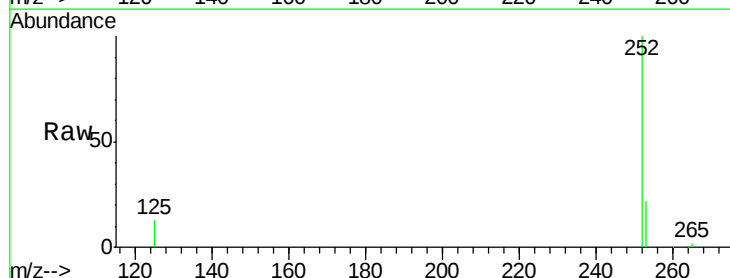
Tgt Ion:252 Resp: 30784

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

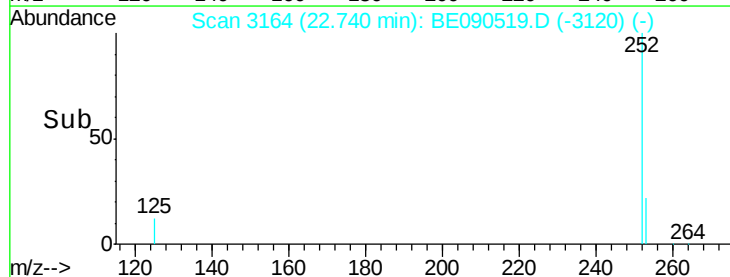
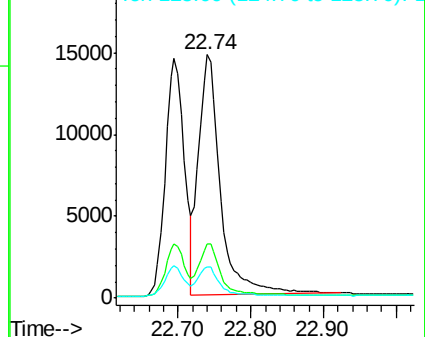
125 13.0 9.1 13.7



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

Benzo(a)pyrene

Concen: 0.95 ng

RT: 23.29 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

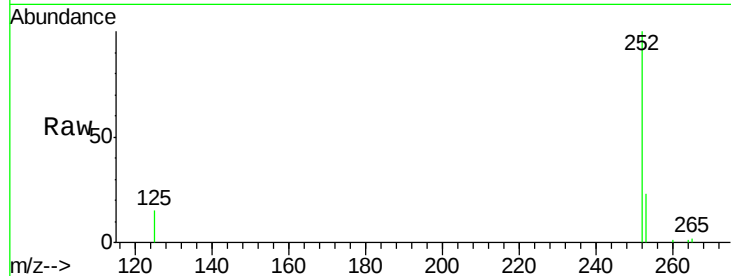
Tot Ion:252 Resp: 24414

Ion Ratio Lower Upper

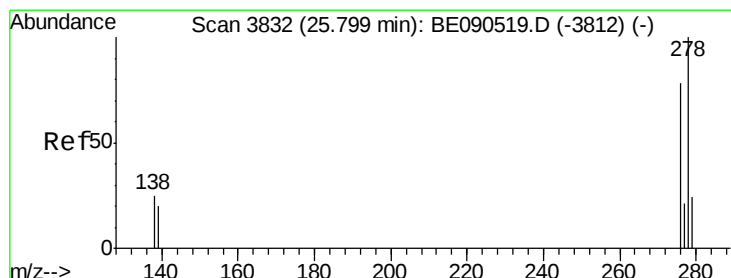
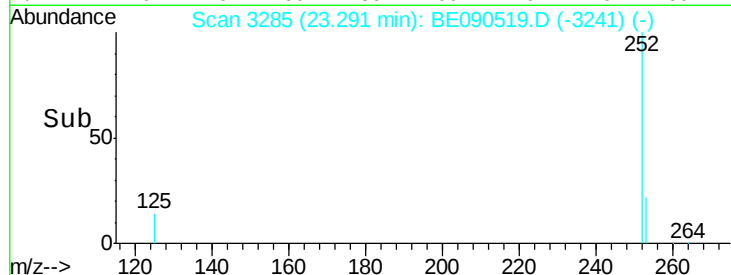
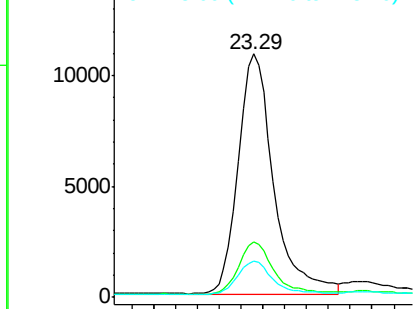
252 100

253 22.7 17.6 26.4

125 15.0 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.94 ng

RT: 25.80 min Scan# 3832

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

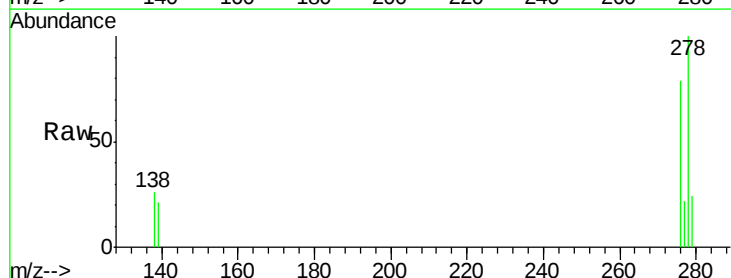
Tgt Ion:278 Resp: 23071

Ion Ratio Lower Upper

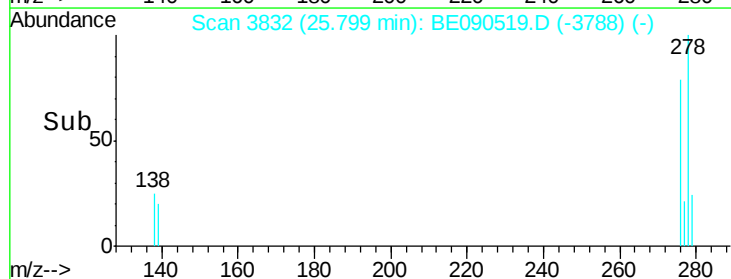
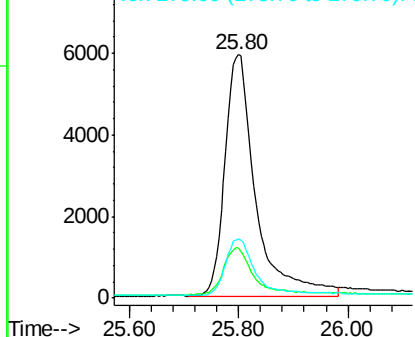
278 100

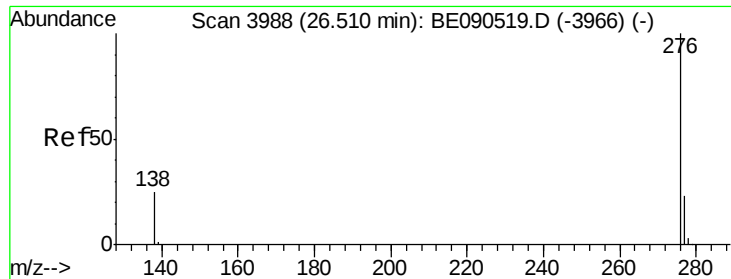
139 20.8 14.2 21.4

279 24.4 20.1 30.1



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





#37

Benzo(a,h,i)perylene

Concen: 0.96 ng

RT: 26.51 min Scan# 3988

Delta R.T. 0.00 min

Lab File: BE090519.D

Acq: 14 Aug 2015 14:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

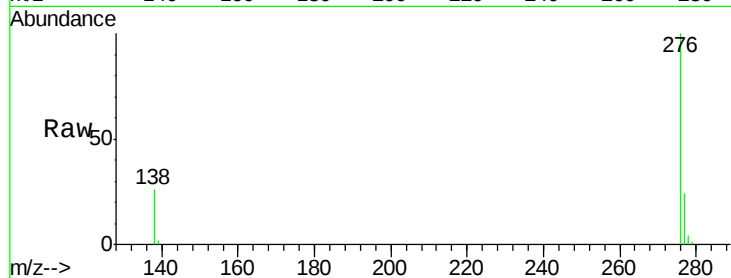
Tot Ion: 276 Resp: 26154

Ion Ratio Lower Upper

276 100

277 24.1 20.1 30.1

138 26.3 18.1 27.1



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

