

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090520.D
 Acq On : 14 Aug 2015 14:56
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Aug 14 15:49:20 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

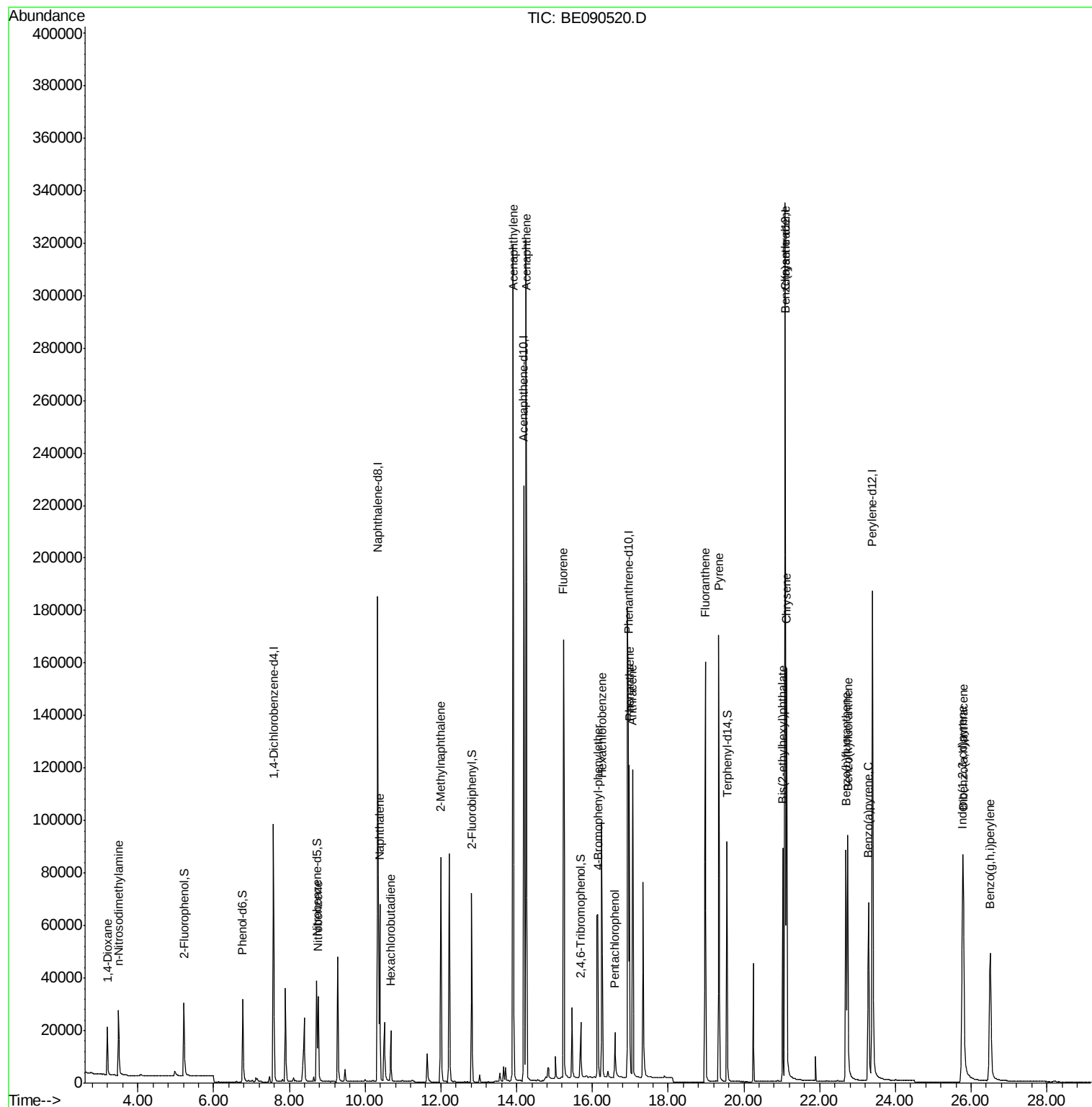
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	48139	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	236500	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	129553	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	286374	5.00	ng	0.00
25) Chrysene-d12	21.09	240	287916	5.00	ng	0.00
32) Perylene-d12	23.40	264	268332	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	23708	1.61	ng	0.00
5) Phenol-d6	6.77	99	37330	1.79	ng	0.00
7) Nitrobenzene-d5	8.72	82	35142	1.88	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	9469	1.96	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	68523	1.69	ng	0.00
27) Terphenyl-d14	19.55	244	94247	1.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	10378	1.50	ng	97
3) n-Nitrosodimethylamine	3.49	42	14777	1.71	ng	# 77
8) Nitrobenzene	8.76	77	37346	1.95	ng	95
9) Naphthalene	10.39	128	93590	1.64	ng	98
10) Hexachlorobutadiene	10.68	225	13798	1.64	ng	99
11) 2-Methylnaphthalene	12.00	142	62610	1.71	ng	98
15) Acenaphthylene	13.91	152	422671	1.72	ng	100
16) Acenaphthene	14.26	154	62331	1.66	ng	# 78
17) Fluorene	15.24	166	76872	1.67	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	20451	1.65	ng	# 76
20) Hexachlorobenzene	16.25	284	88695	1.60	ng	95
21) Pentachlorophenol	16.60	266	9501	2.47	ng	90
22) Phenanthrene	16.98	178	130039	1.62	ng	100
23) Anthracene	17.07	178	124346	1.74	ng	99
24) Fluoranthene	18.98	202	142737	1.71	ng	98
26) Pyrene	19.34	202	146772	1.70	ng	99
28) Benzo(a)anthracene	21.08	228	132624	1.66	ng	98
29) Chrysene	21.13	228	135772	1.65	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	79150	1.94	ng	98
31) Indeno(1,2,3-cd)pyrene	25.77	276	131500	1.79	ng	# 91
33) Benzo(b)fluoranthene	22.69	252	114433	1.72	ng	98
34) Benzo(k)fluoranthene	22.74	252	128032	1.70	ng	98
35) Benzo(a)pyrene	23.29	252	106368	1.75	ng	98
36) Dibenzo(a,h)anthracene	25.79	278	104253	1.81	ng	97
37) Benzo(g,h,i)perylene	26.51	276	112215	1.75	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# 844

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

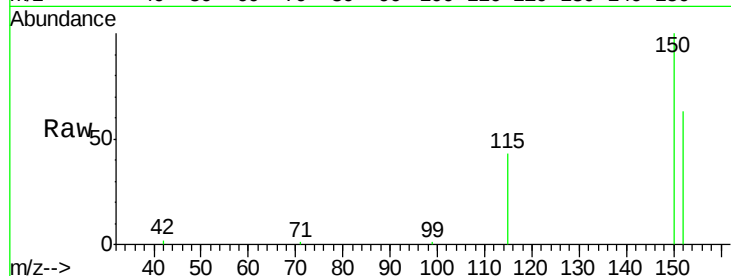
Tot Ion:152 Resp: 48139

Ion Ratio Lower Upper

152 100

150 158.0 123.0 184.4

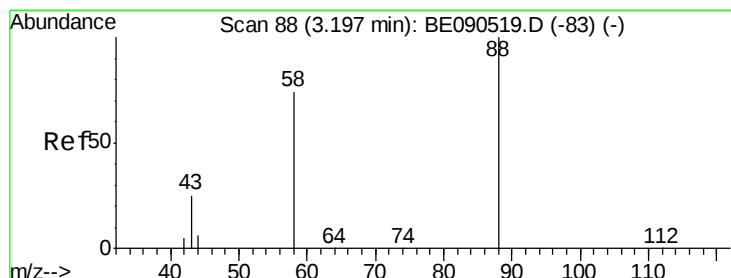
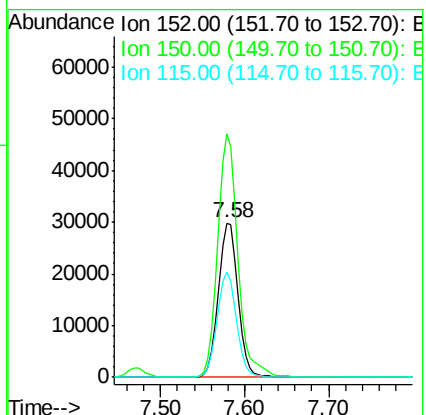
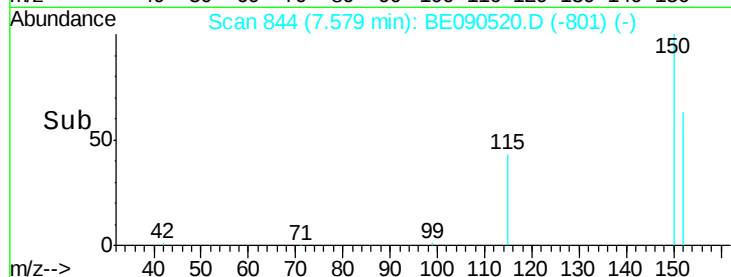
115 68.4 48.9 73.3



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: 1.50 ng

RT: 3.19 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

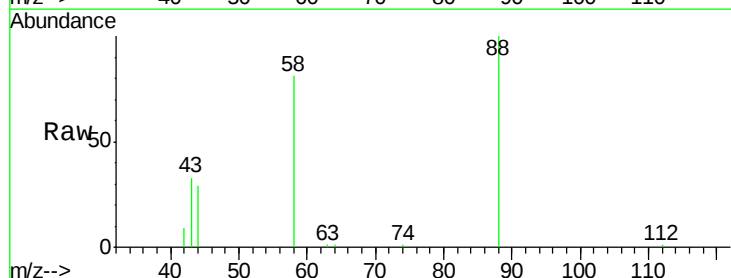
Tgt Ion: 88 Resp: 10378

Ion Ratio Lower Upper

88 100

58 84.7 70.0 105.0

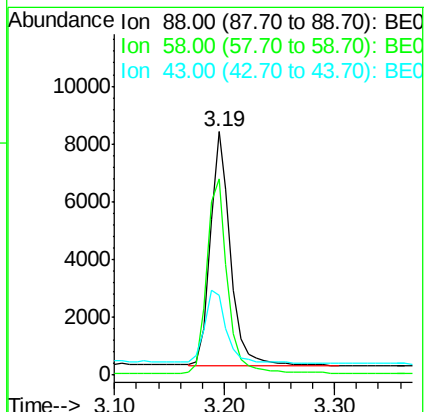
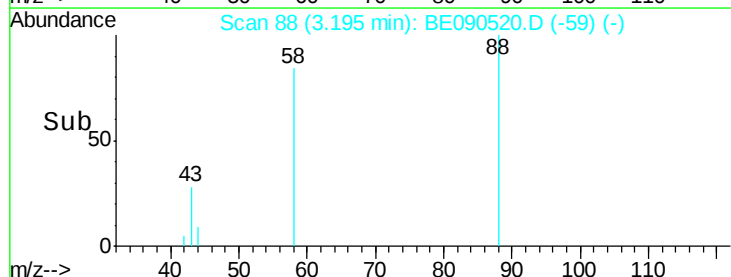
43 33.7 28.4 42.6



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: 1.71 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

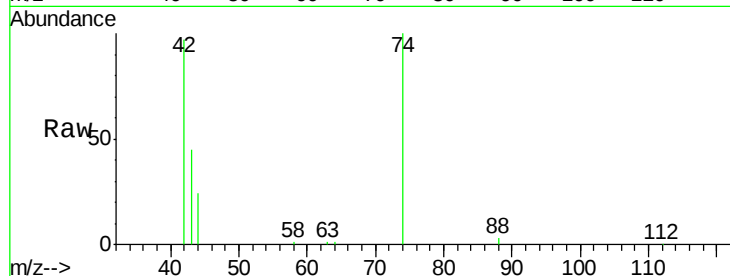
Tot Ion: 42 Resp: 14777

Ion Ratio Lower Upper

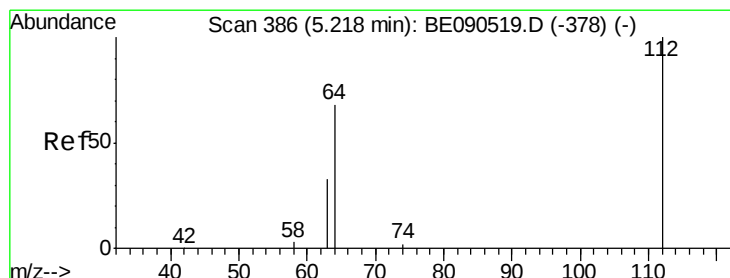
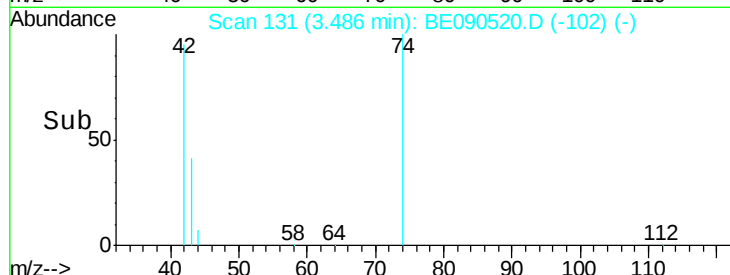
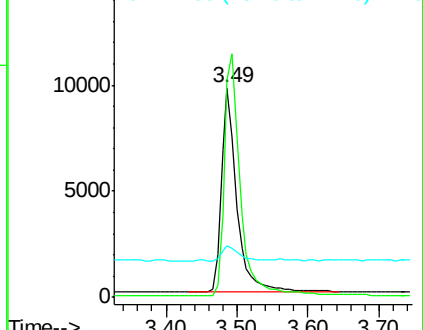
42 100

74 118.5 75.2 112.8#

44 8.9 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: 1.61 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

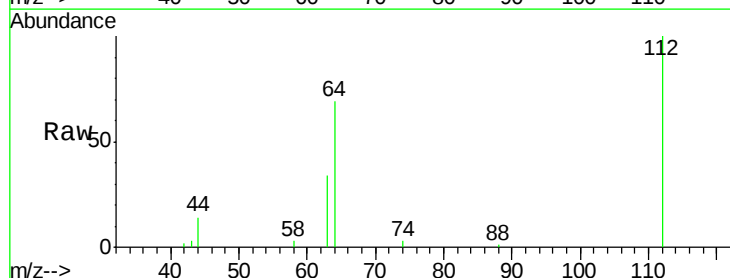
Tgt Ion: 112 Resp: 23708

Ion Ratio Lower Upper

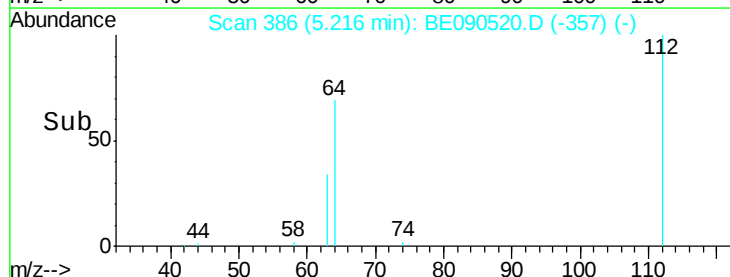
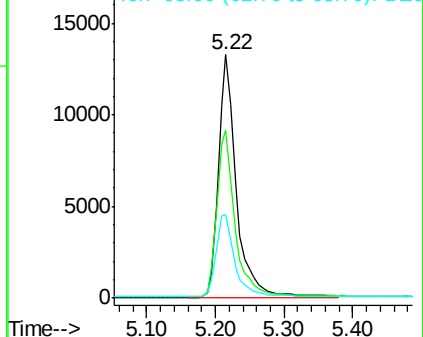
112 100

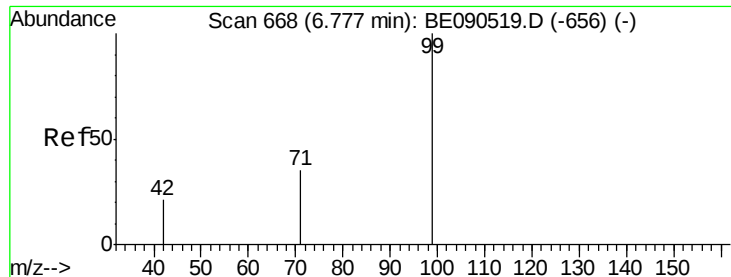
64 70.1 37.1 55.7#

63 35.8 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: 1.79 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

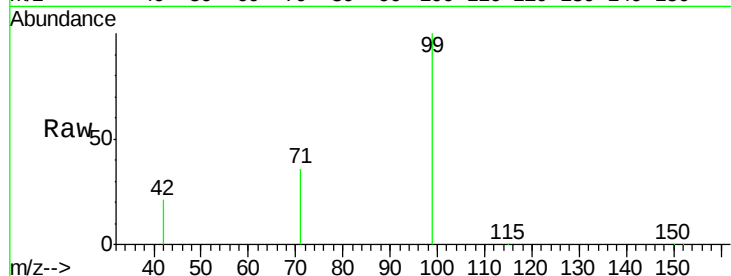
Tot Ion: 99 Resp: 37330

Ion Ratio Lower Upper

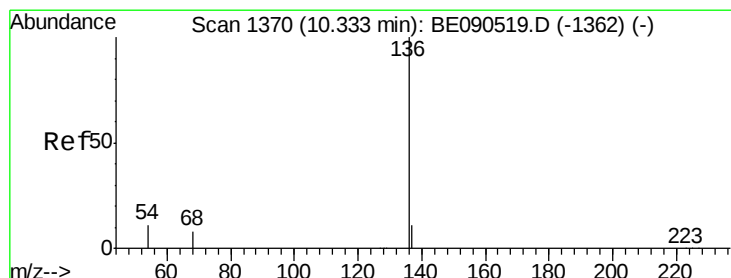
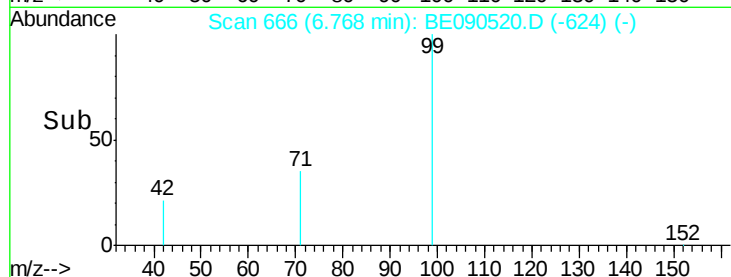
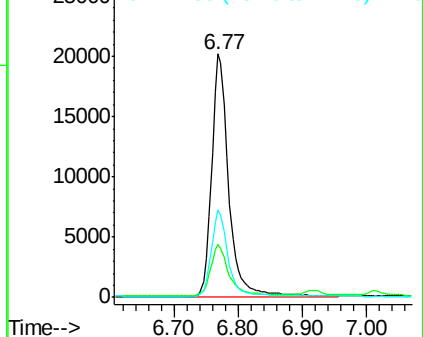
99 100

42 21.5 18.2 27.4

71 35.3 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: BE090520.D

Acq: 14 Aug 2015 14:56

Tgt Ion: 136 Resp: 236500

Ion Ratio Lower Upper

136 100

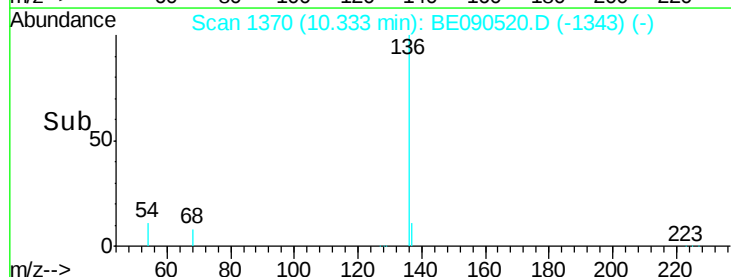
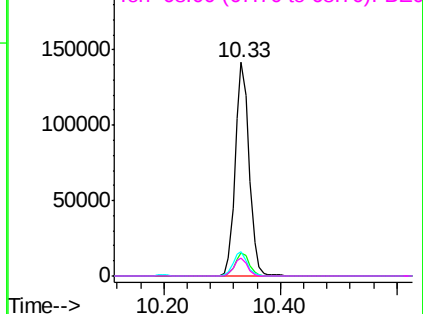
137 11.0 8.7 13.1

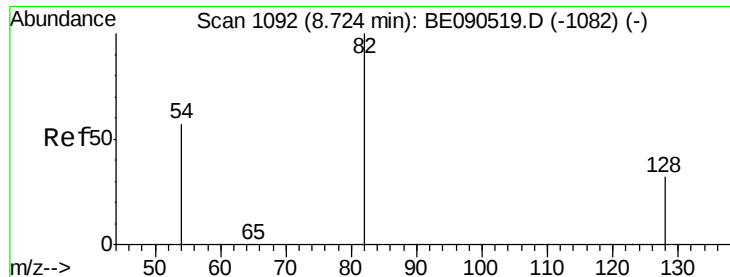
54 11.2 9.4 14.0

68 8.4 6.5 9.7



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: 1.88 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

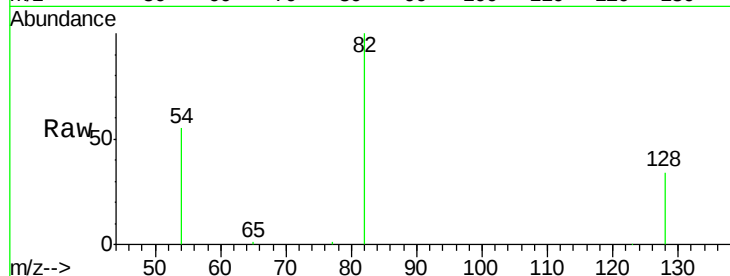
Tot Ion: 82 Resp: 35142

Ion Ratio Lower Upper

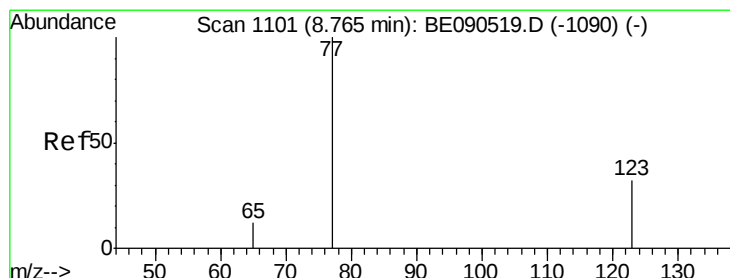
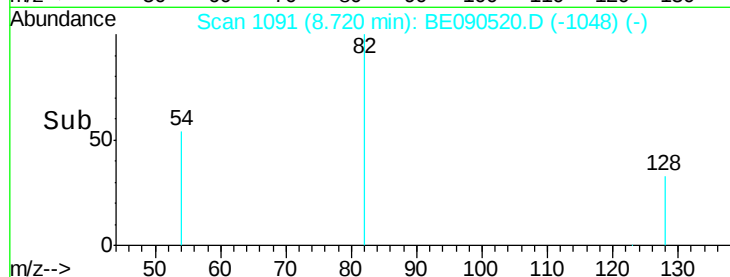
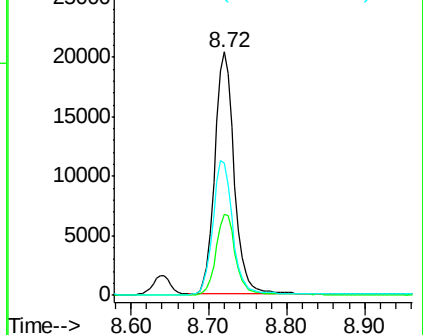
82 100

128 33.5 25.0 37.6

54 54.5 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: 1.95 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

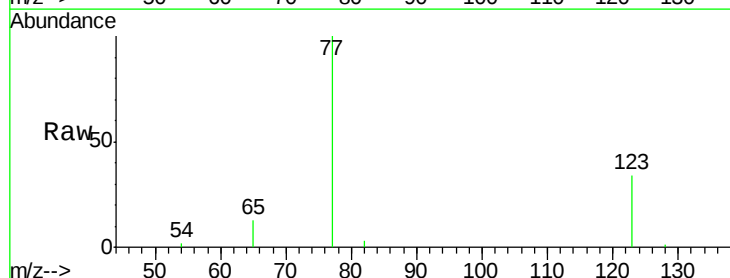
Tgt Ion: 77 Resp: 37346

Ion Ratio Lower Upper

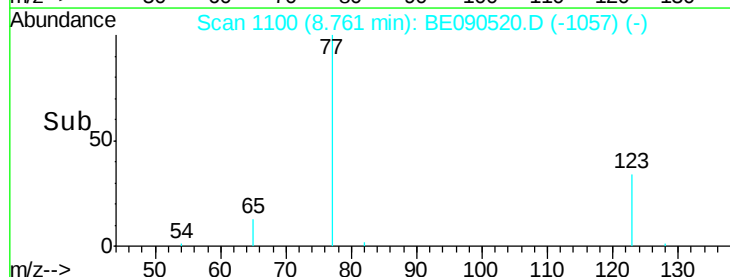
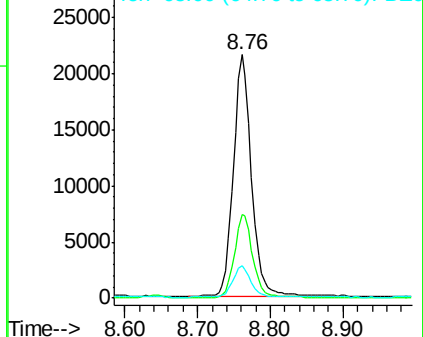
77 100

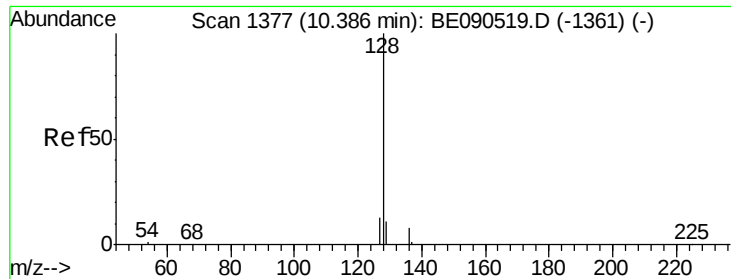
123 34.8 25.1 37.7

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: 1.64 ng

RT: 10.39 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

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SSTDICC002

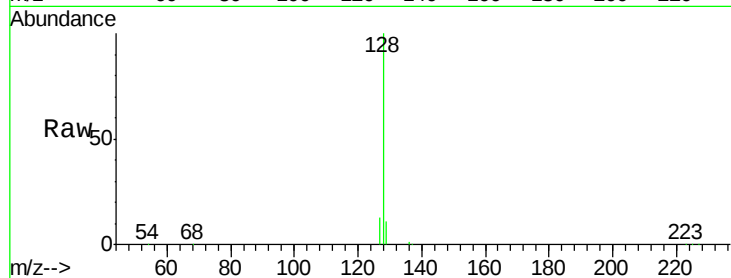
Tot Ion:128 Resp: 93590

Ion Ratio Lower Upper

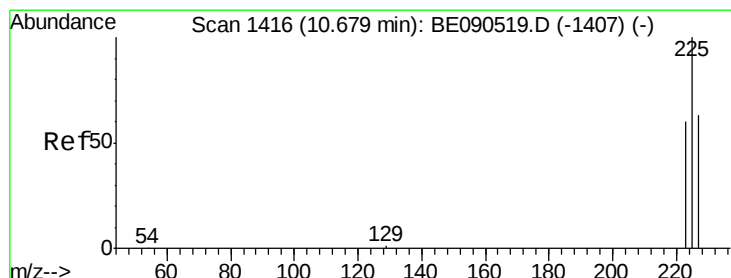
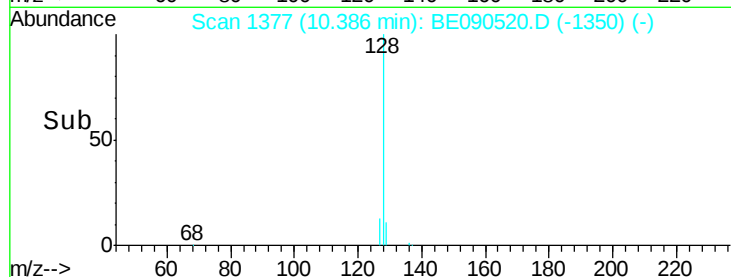
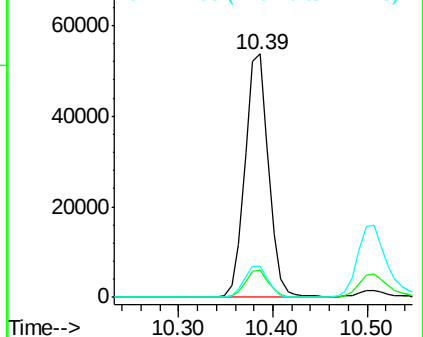
128 100

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: 1.64 ng

RT: 10.68 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

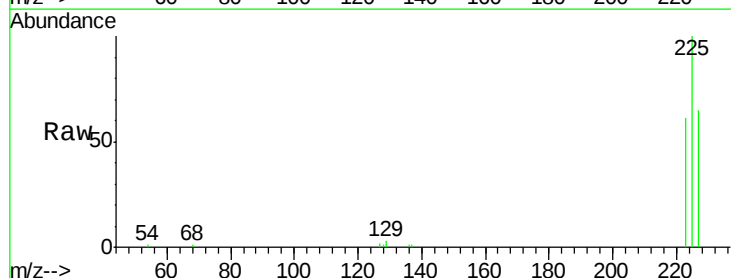
Tgt Ion:225 Resp: 13798

Ion Ratio Lower Upper

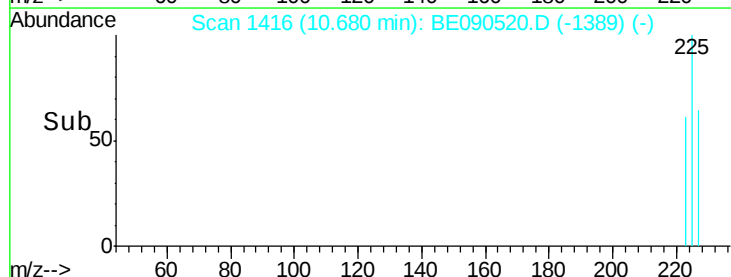
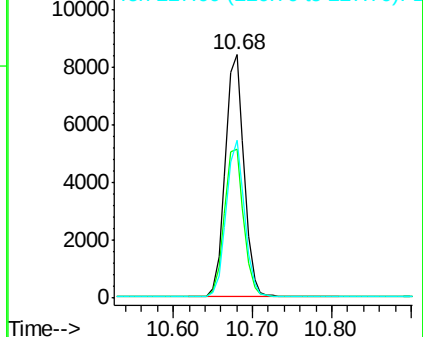
225 100

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: 1.71 ng

RT: 12.00 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

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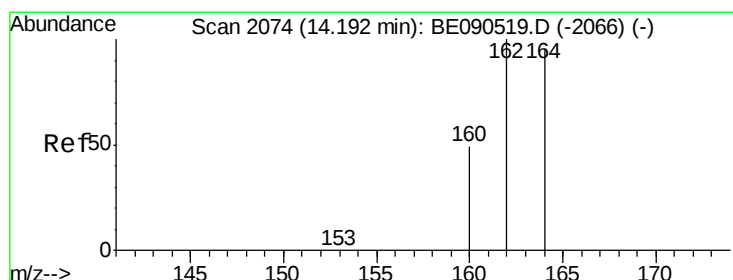
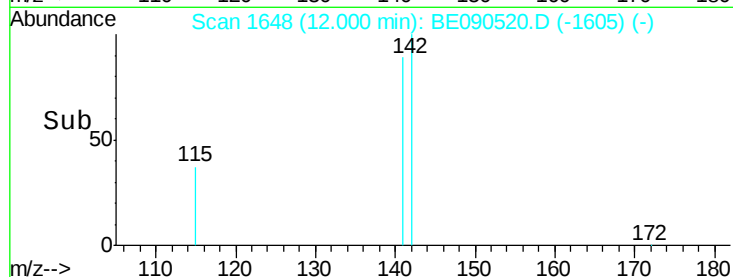
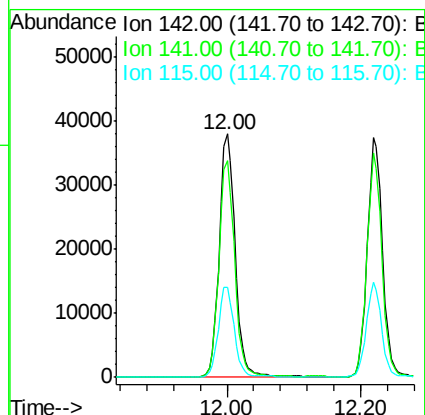
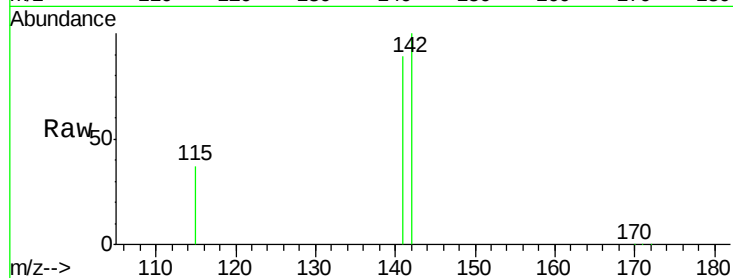
Tot Ion:142 Resp: 62610

Ion Ratio Lower Upper

142 100

141 89.3 72.6 109.0

115 36.9 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: BE090520.D

Acq: 14 Aug 2015 14:56

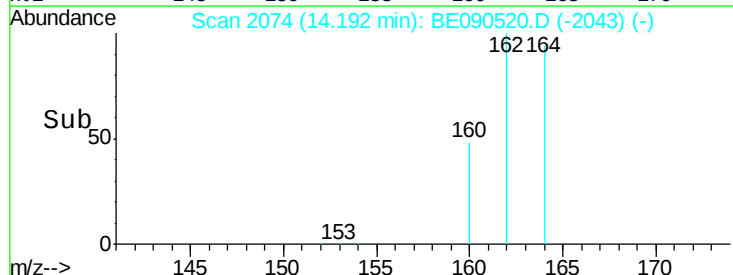
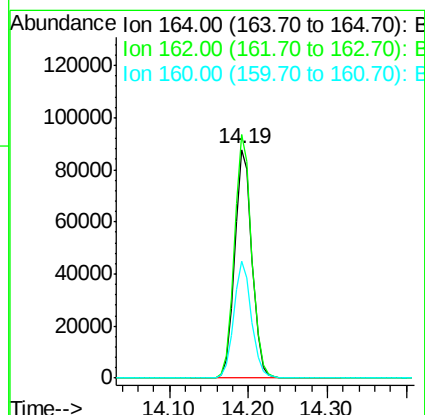
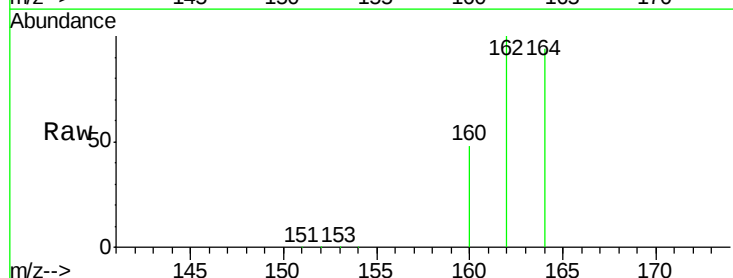
Tgt Ion:164 Resp: 129553

Ion Ratio Lower Upper

164 100

162 106.4 81.8 122.8

160 51.2 44.2 66.4

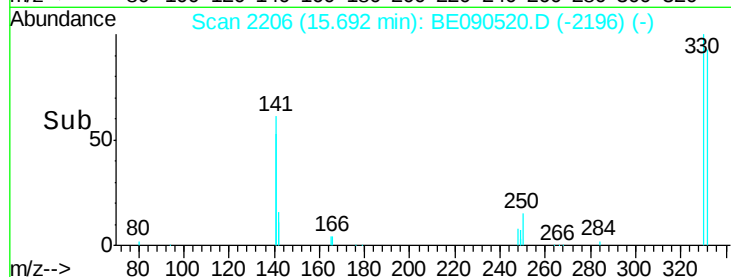
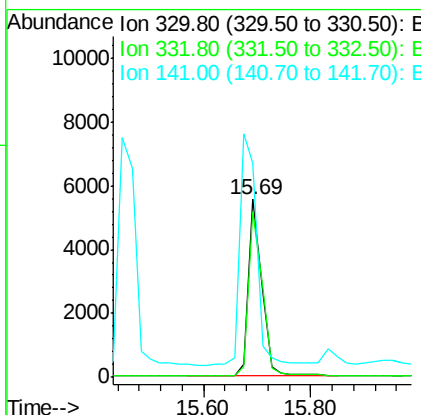
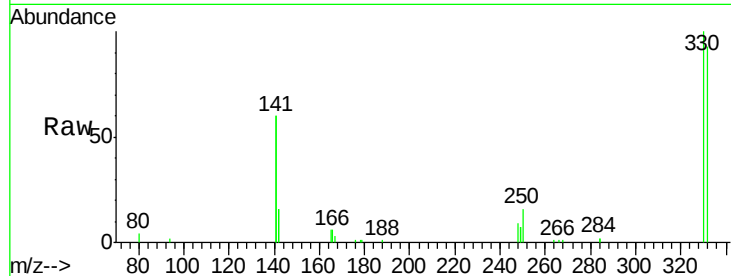




#13
 2,4,6-Tribromophenol
 Concen: 1.96 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090520.D
 Acq: 14 Aug 2015 14:56

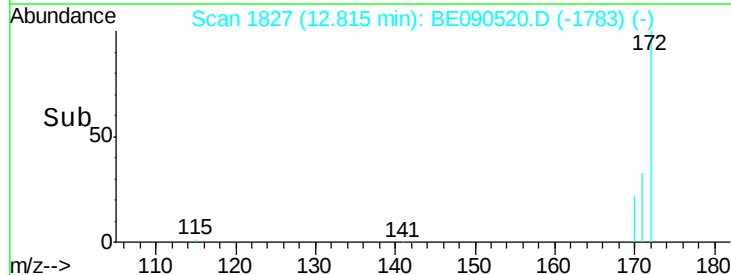
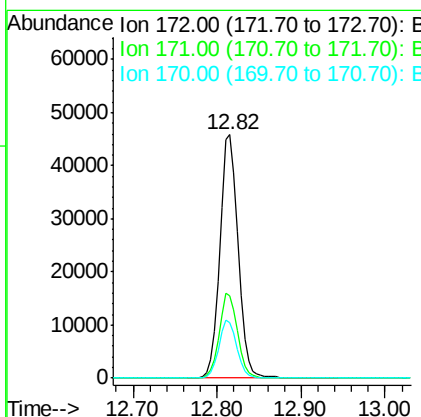
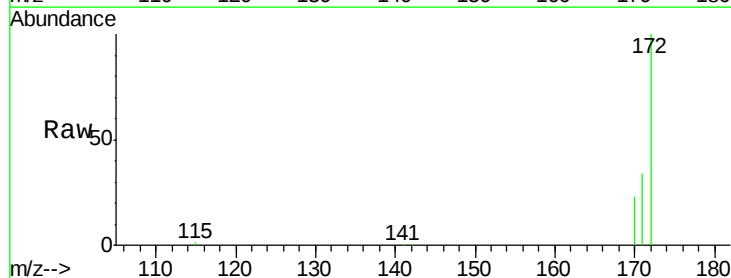
Instrument :
 BNA_E
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Tot Ion:330 Resp: 9469
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.8 113.6
 141 164.4 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 1.69 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BE090520.D
 Acq: 14 Aug 2015 14:56

Tgt Ion:172 Resp: 68523
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.5 42.7
 170 22.5 19.8 29.8





#15

Acenaphthylene

Concen: 1.72 ng

RT: 13.91 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

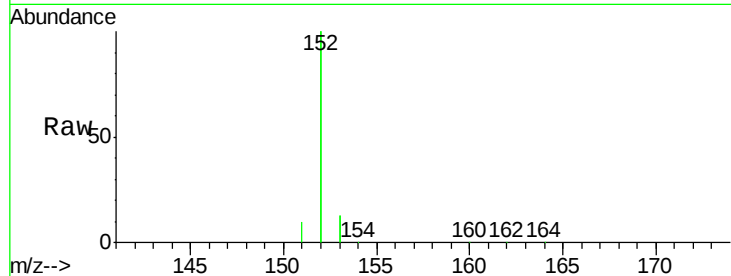
Tot Ion:152 Resp: 422671

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

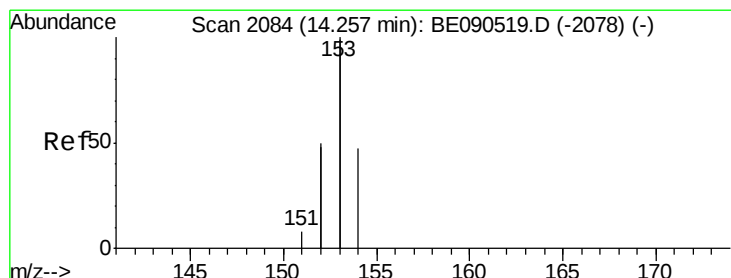
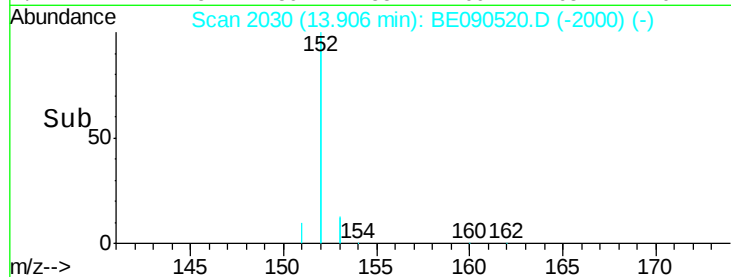
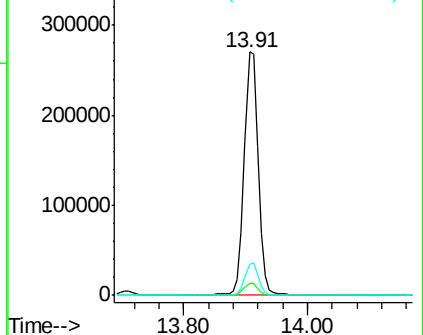
153 13.0 10.3 15.5



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: 1.66 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

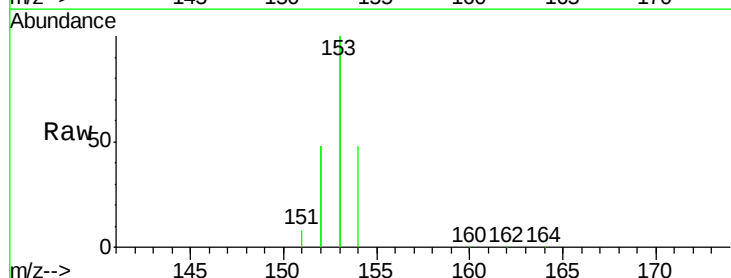
Tgt Ion:154 Resp: 62331

Ion Ratio Lower Upper

154 100

153 436.7 376.2 564.2

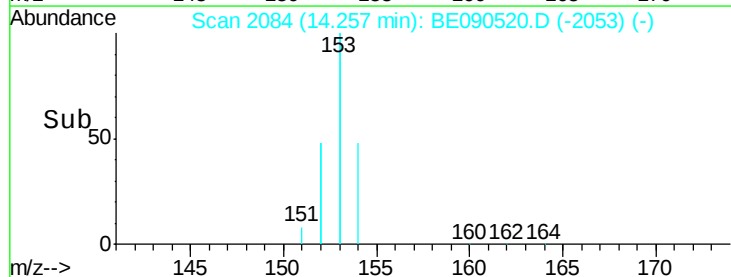
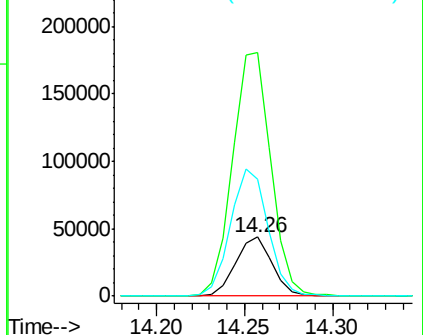
152 223.1 235.0 352.4#

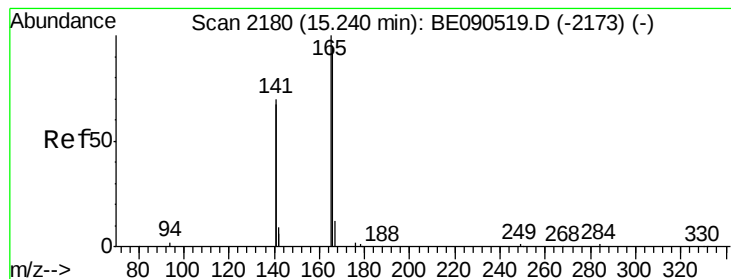


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.67 ng

RT: 15.24 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

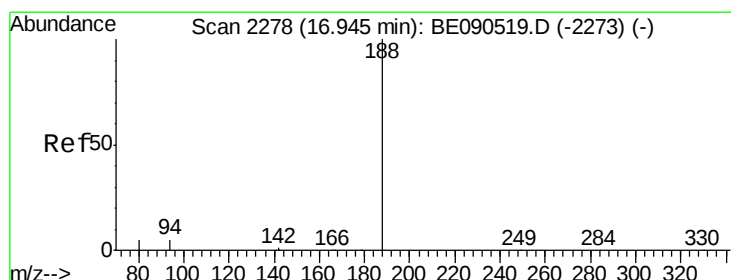
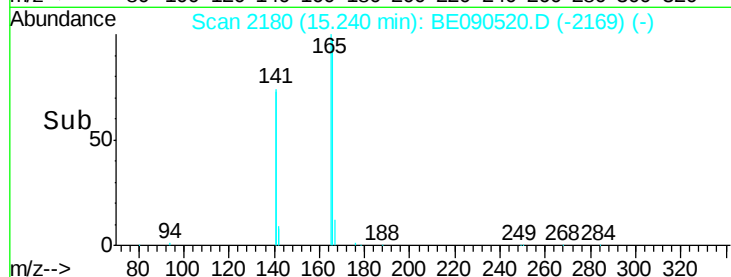
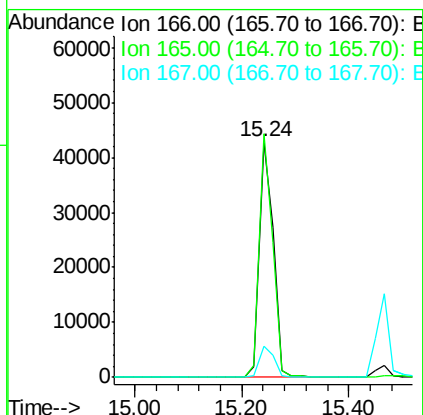
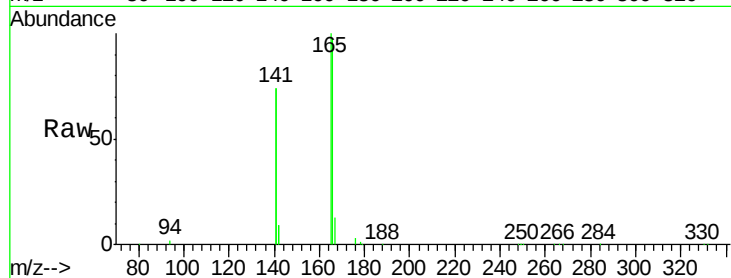
Tot Ion:166 Resp: 76872

Ion Ratio Lower Upper

166 100

165 98.5 81.5 122.3

167 13.5 11.4 17.0



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

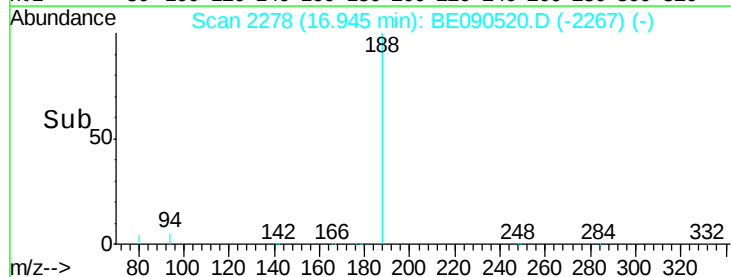
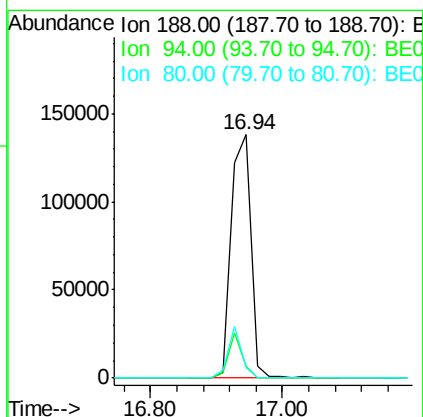
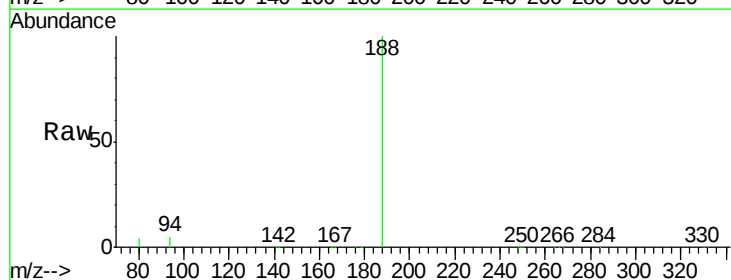
Tgt Ion:188 Resp: 286374

Ion Ratio Lower Upper

188 100

94 4.7 5.7 8.5#

80 4.5 5.8 8.8#

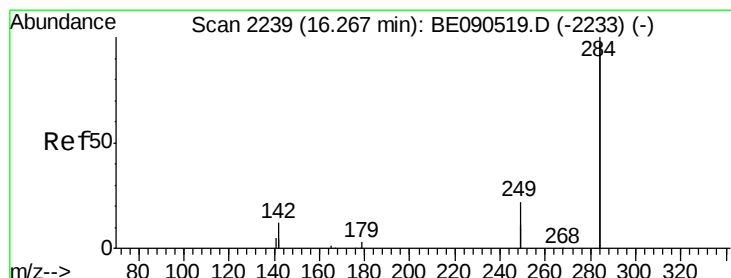
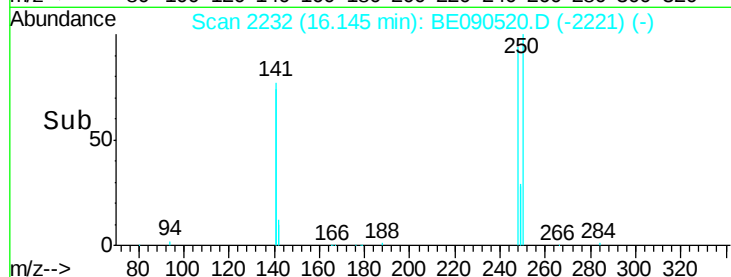
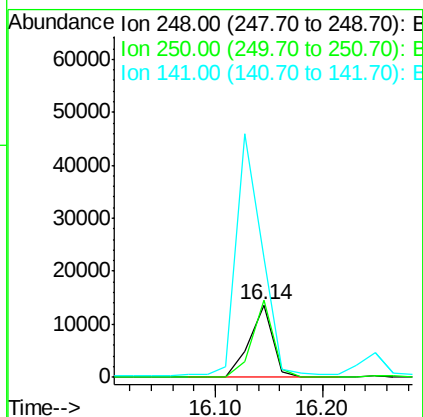
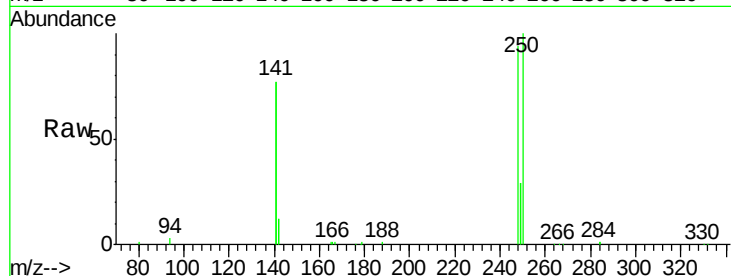




#19
4-Bromophenyl-phenylether
Concen: 1.65 ng
RT: 16.14 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090520.D
Acq: 14 Aug 2015 14:56

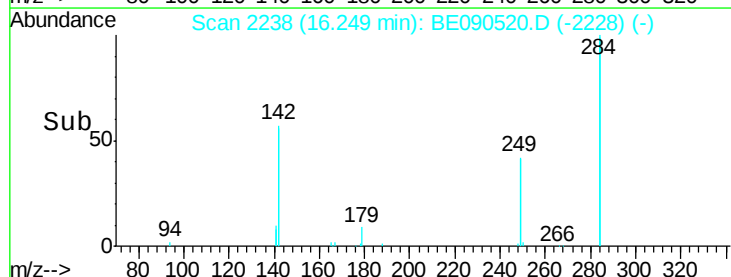
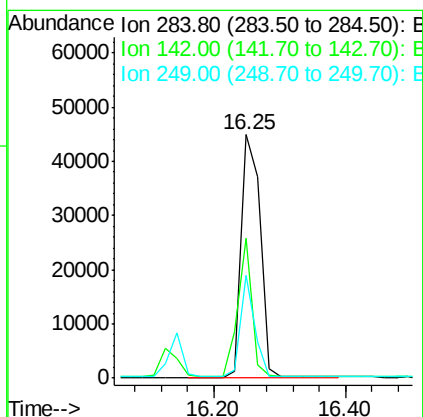
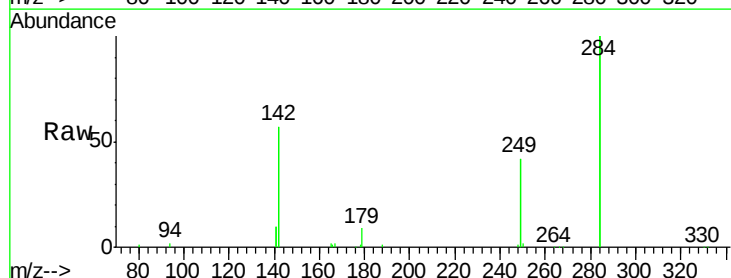
Instrument :
BNA_E
ClientSampleId :
SSTDIC002

Tot Ion:248 Resp: 20451
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.6
141 361.5 239.5 359.3#



#20
Hexachlorobenzene
Concen: 1.60 ng
RT: 16.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BE090520.D
Acq: 14 Aug 2015 14:56

Tgt Ion:284 Resp: 88695
Ion Ratio Lower Upper
284 100
142 42.4 30.1 45.1
249 31.5 25.7 38.5

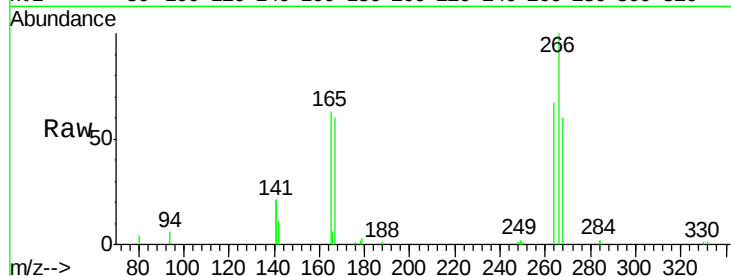




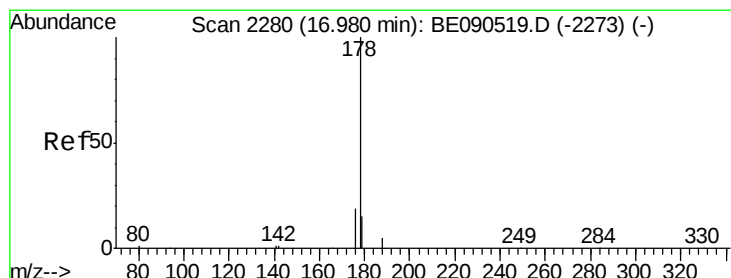
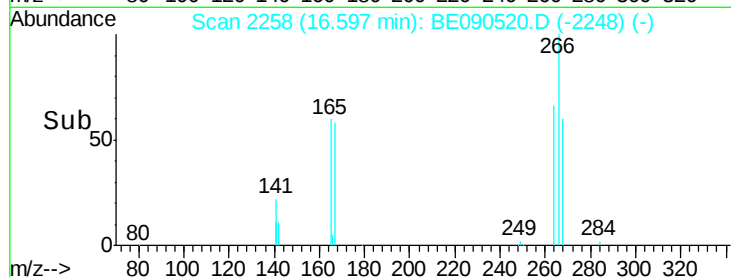
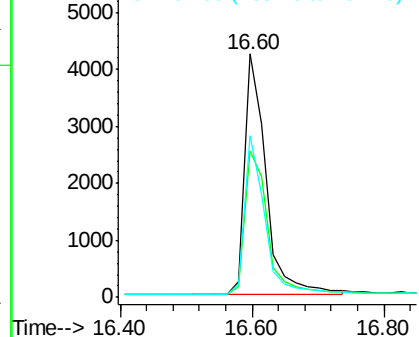
#21
 Pentachlorophenol
 Concen: 2.47 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BE090520.D
 Acq: 14 Aug 2015 14:56

Instrument :
 BNA_E
 ClientSampleID :
 SSTDICC002

Tot Ion:266 Resp: 9501
 Ion Ratio Lower Upper
 266 100
 268 60.1 58.5 87.7
 264 66.6 56.0 84.0

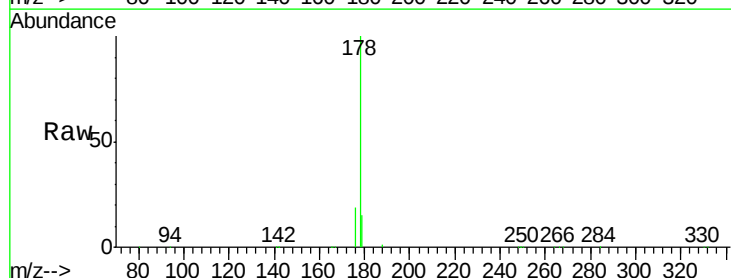


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

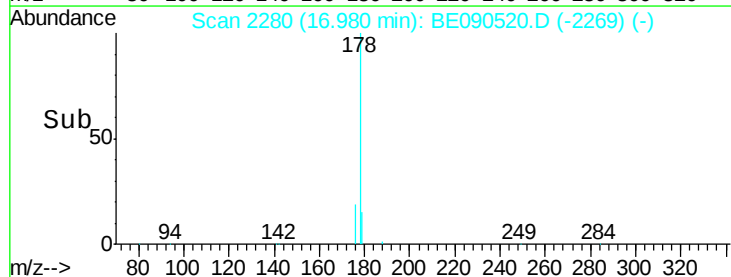
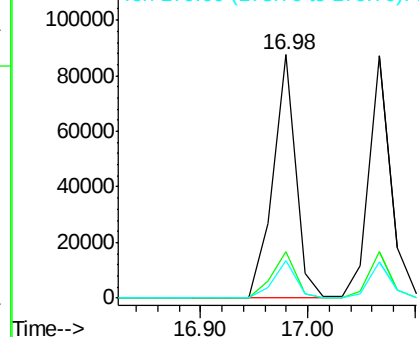


#22
 Phenanthrene
 Concen: 1.62 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE090520.D
 Acq: 14 Aug 2015 14:56

Tgt Ion:178 Resp: 130039
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.3 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: 1.74 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

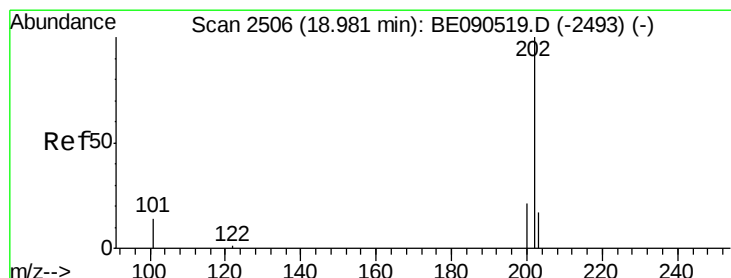
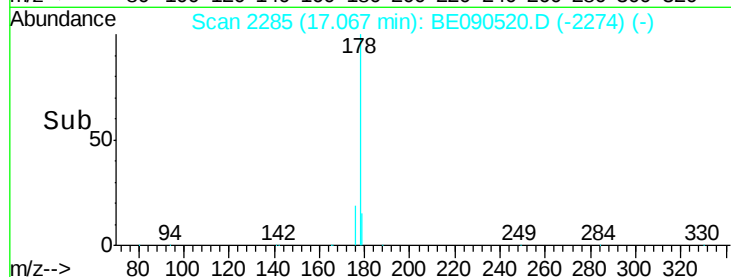
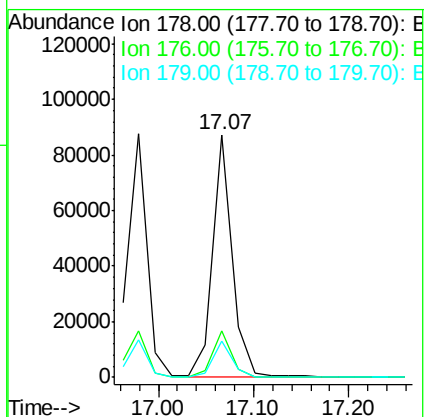
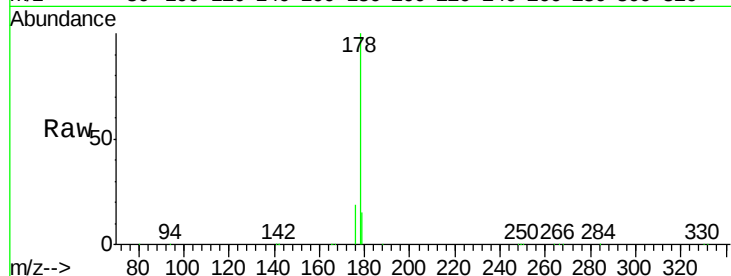
Tot Ion:178 Resp: 124346

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.0 12.2 18.4



#24

Fluoranthene

Concen: 1.71 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

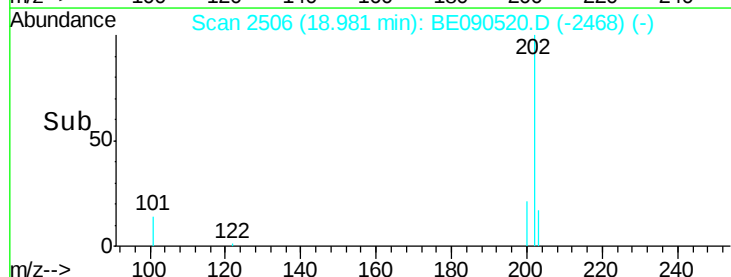
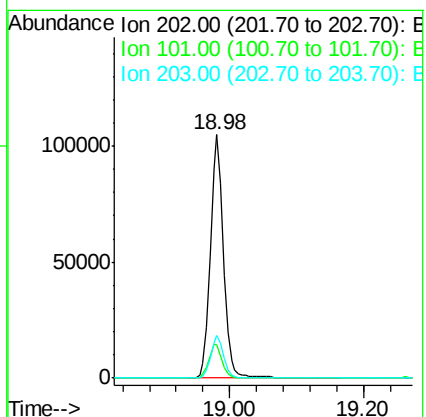
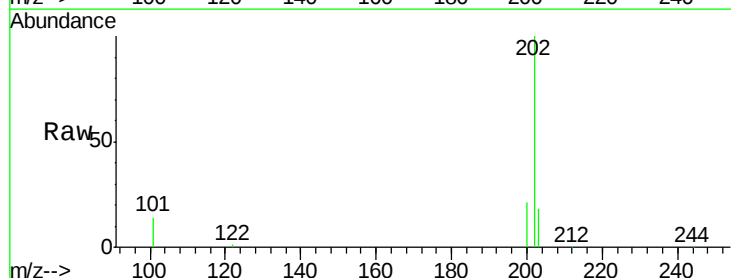
Tgt Ion:202 Resp: 142737

Ion Ratio Lower Upper

202 100

101 14.1 10.3 15.5

203 17.3 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: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

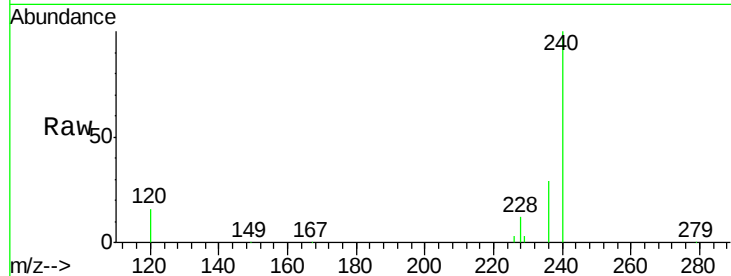
Tot Ion:240 Resp: 287916

Ion Ratio Lower Upper

240 100

120 15.6 8.3 12.5#

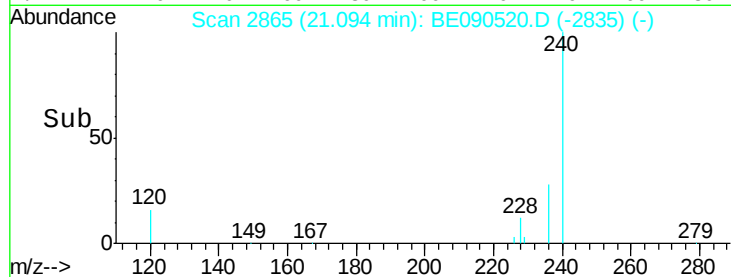
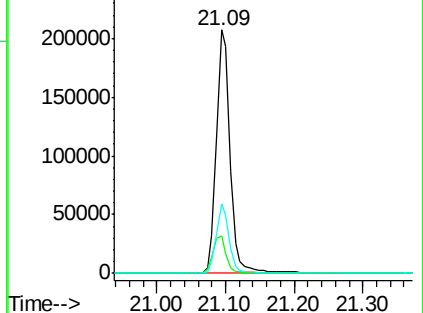
236 28.5 21.0 31.4



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: 1.70 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

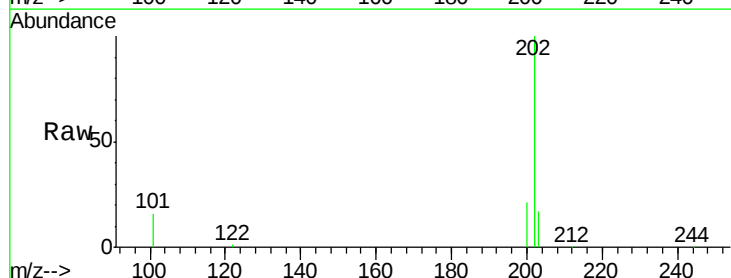
Tgt Ion:202 Resp: 146772

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

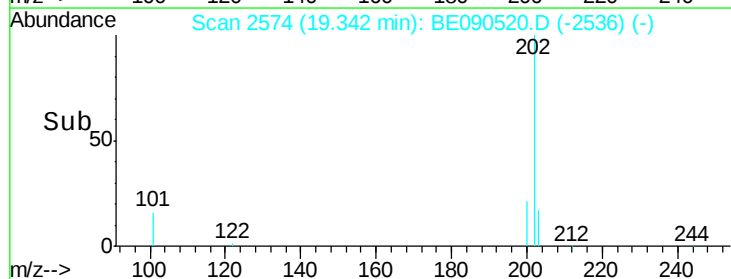
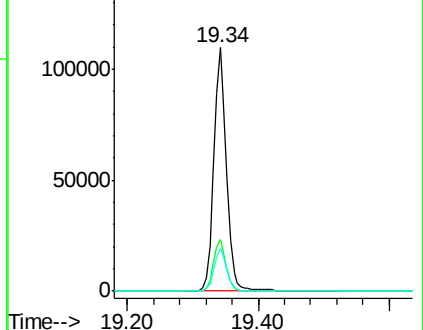
203 17.5 13.8 20.8



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

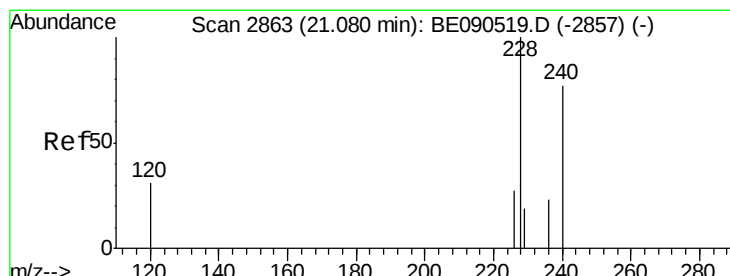
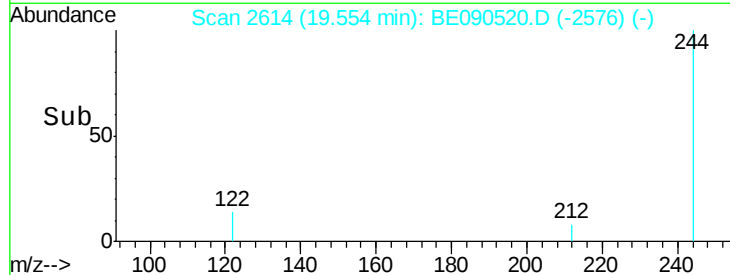
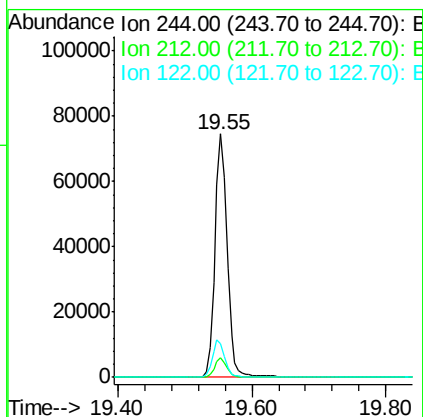
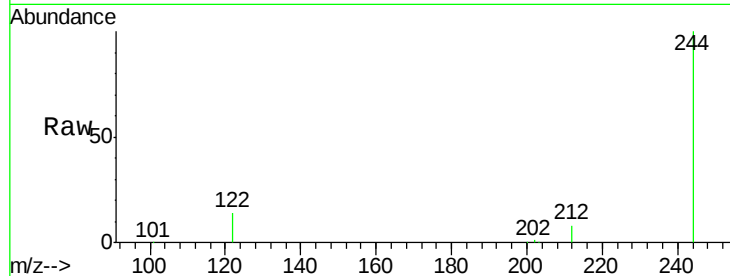




#27
 Terphenyl-d14
 Concen: 1.71 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090520.D
 Acq: 14 Aug 2015 14:56

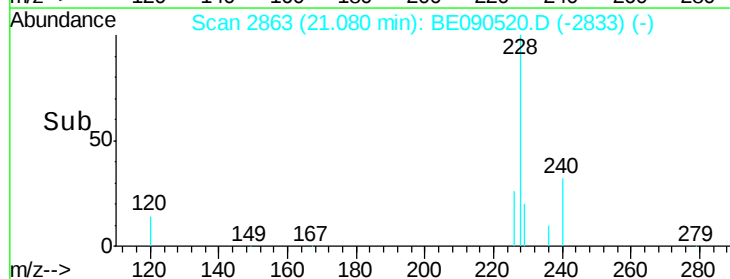
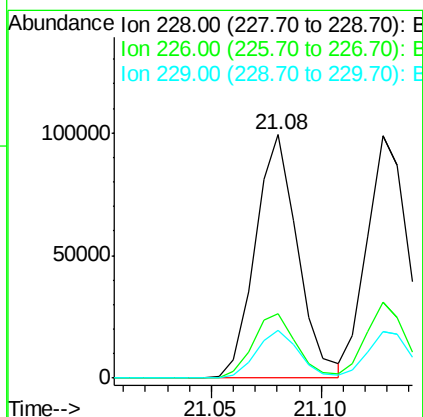
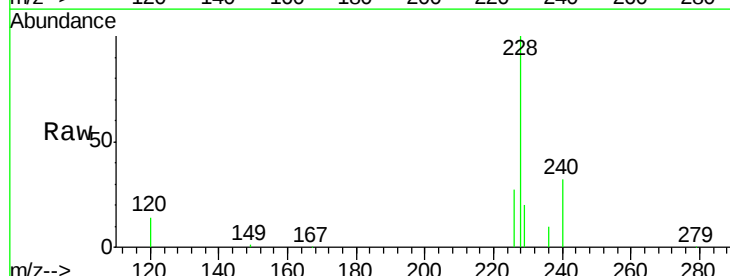
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tot Ion:244 Resp: 94247
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 14.0 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.66 ng
 RT: 21.08 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: BE090520.D
 Acq: 14 Aug 2015 14:56

Tgt Ion:228 Resp: 132624
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.9 32.9
 229 19.8 15.4 23.0





#29

Chrysene

Concen: 1.65 ng

RT: 21.13 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

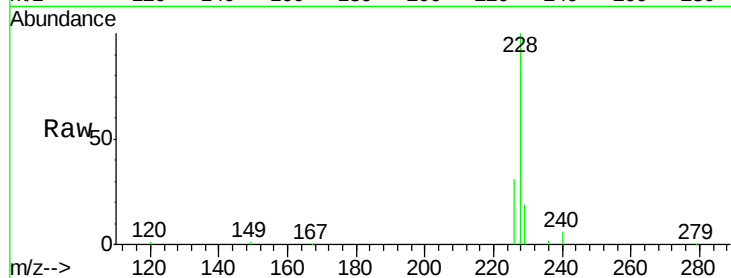
Tot Ion:228 Resp: 135772

Ion Ratio Lower Upper

228 100

226 31.3 23.1 34.7

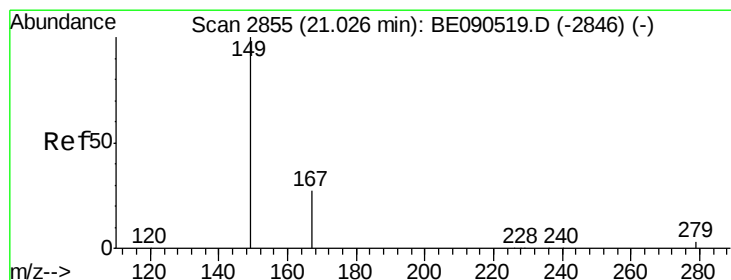
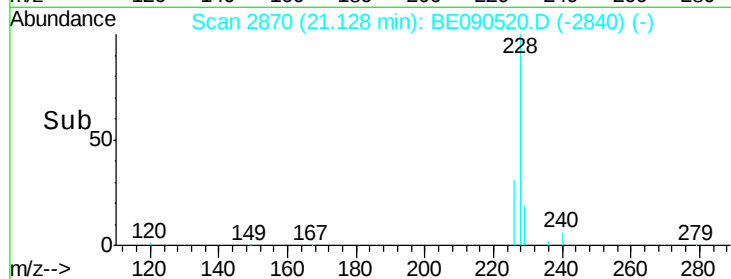
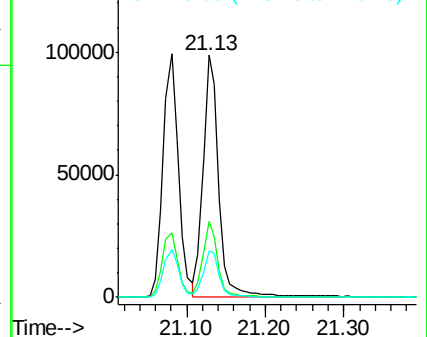
229 19.3 15.8 23.8



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: 1.94 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

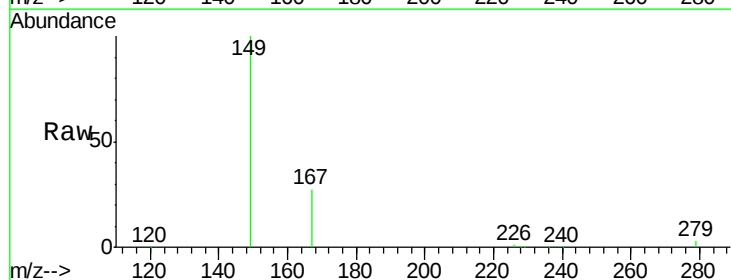
Tgt Ion:149 Resp: 79150

Ion Ratio Lower Upper

149 100

167 25.9 19.8 29.8

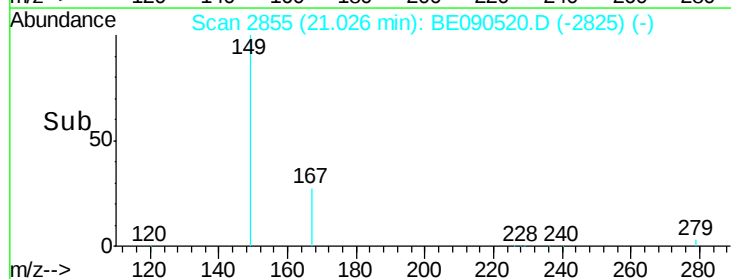
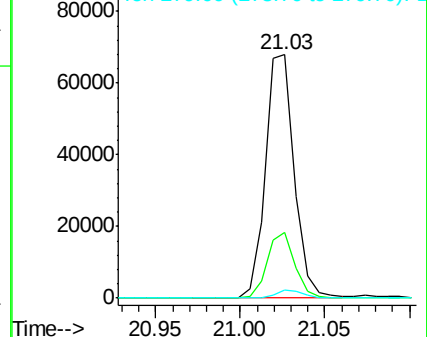
279 3.0 2.4 3.6



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

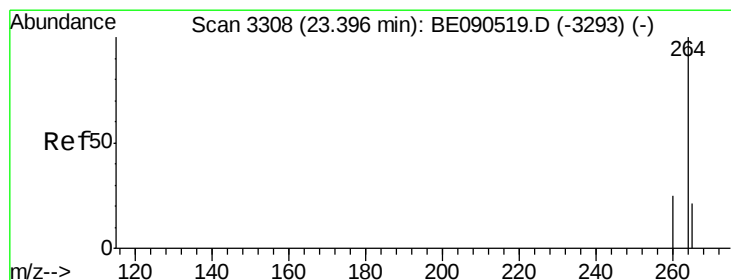
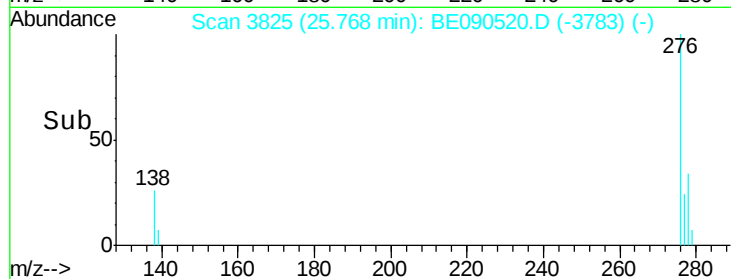
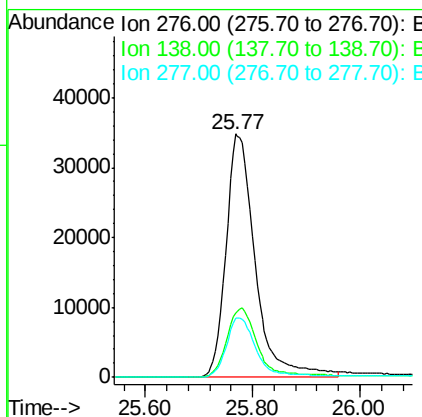
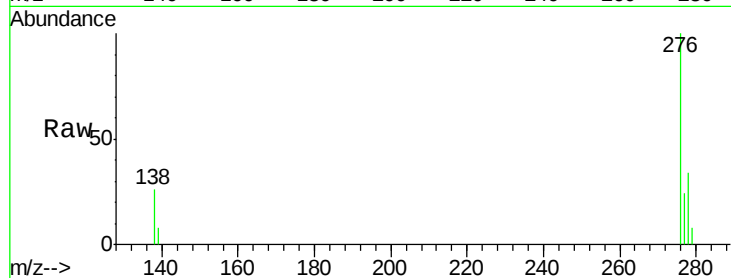




#31
Indeno(1,2,3-cd)pyrene
Concen: 1.79 ng
RT: 25.77 min Scan# 3825
Delta R.T. -0.01 min
Lab File: BE090520.D
Acq: 14 Aug 2015 14:56

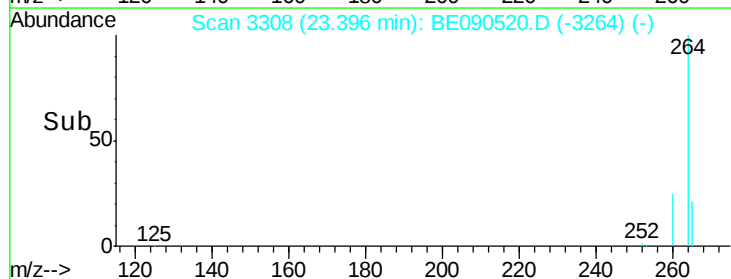
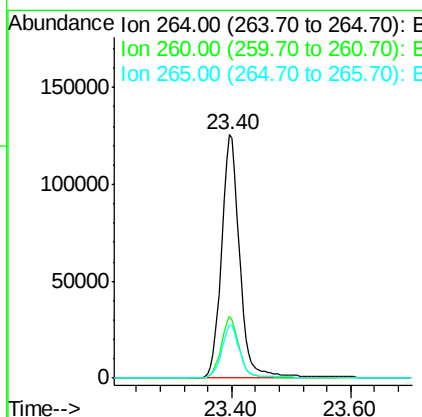
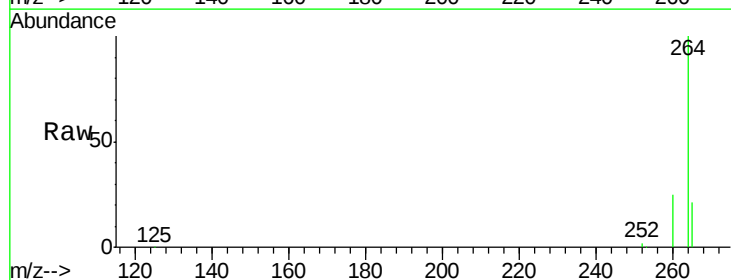
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

Tot Ion:276 Resp: 131500
Ion Ratio Lower Upper
276 100
138 29.7 18.8 28.2#
277 24.9 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: BE090520.D
Acq: 14 Aug 2015 14:56

Tgt Ion:264 Resp: 268332
Ion Ratio Lower Upper
264 100
260 25.3 20.1 30.1
265 21.5 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 1.72 ng

RT: 22.69 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

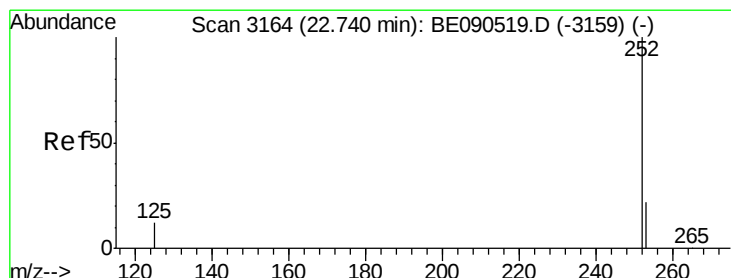
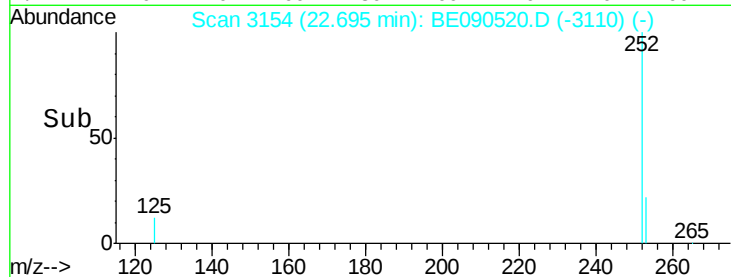
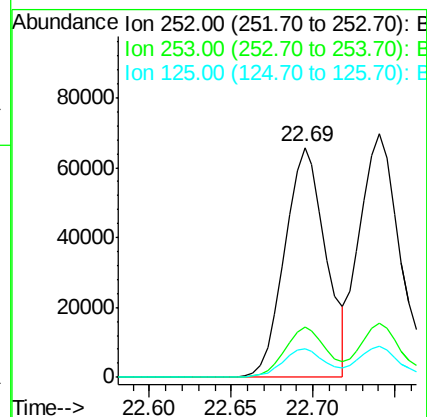
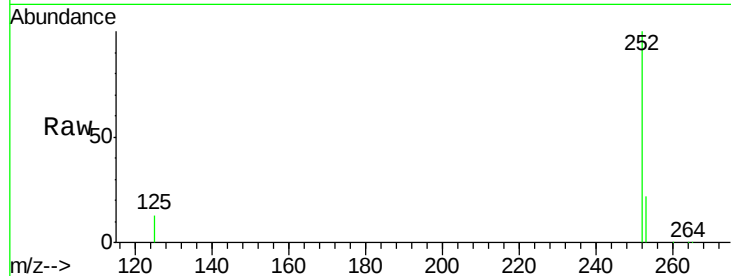
Tot Ion:252 Resp: 114433

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 12.7 9.4 14.2



#34

Benzo(k)fluoranthene

Concen: 1.70 ng

RT: 22.74 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

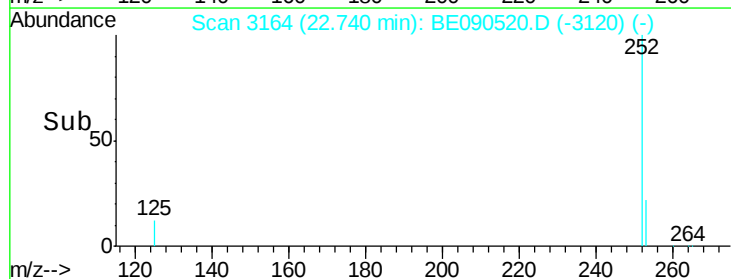
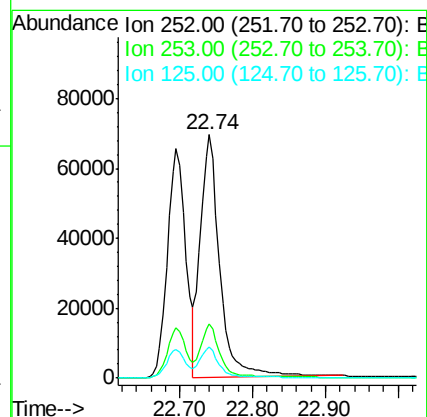
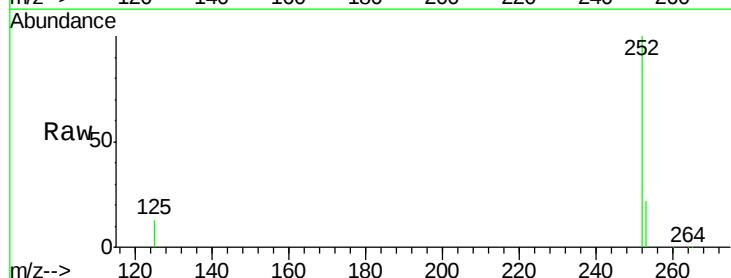
Tgt Ion:252 Resp: 128032

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 12.6 9.1 13.7





#35

Benzo(a)pyrene

Concen: 1.75 ng

RT: 23.29 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

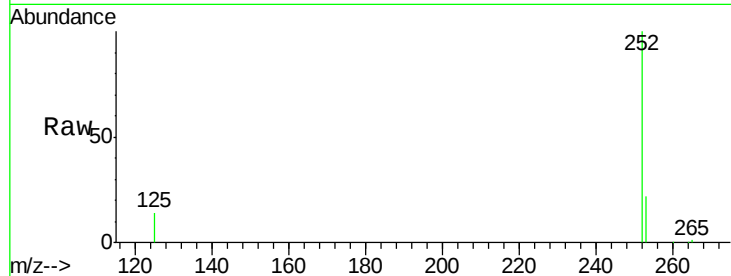
Tot Ion:252 Resp: 106368

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

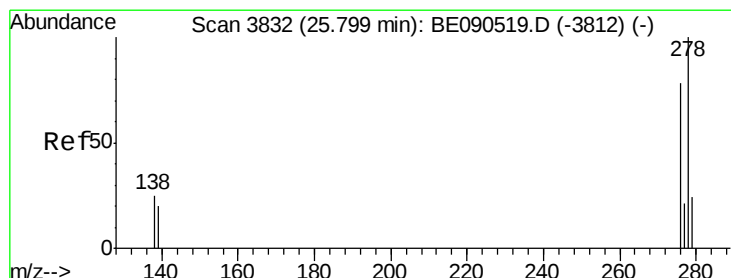
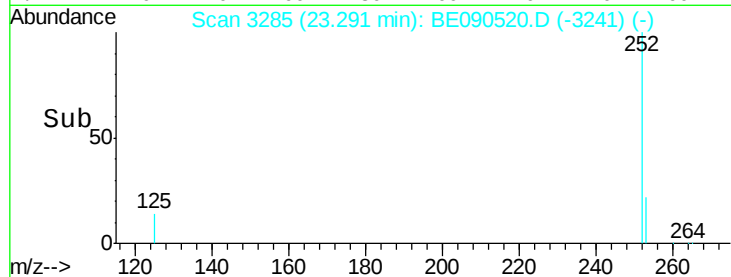
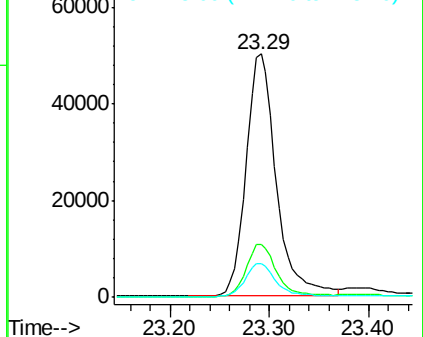
125 14.0 9.8 14.6



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: 1.81 ng

RT: 25.79 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

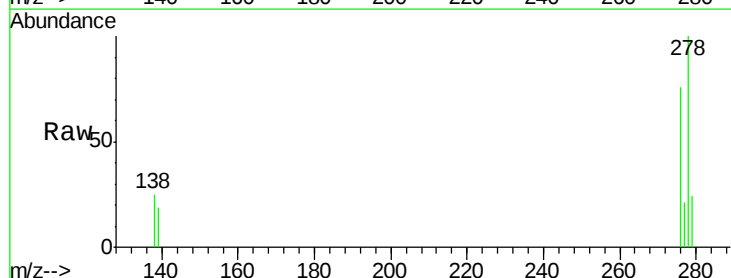
Tgt Ion:278 Resp: 104253

Ion Ratio Lower Upper

278 100

139 19.1 14.2 21.4

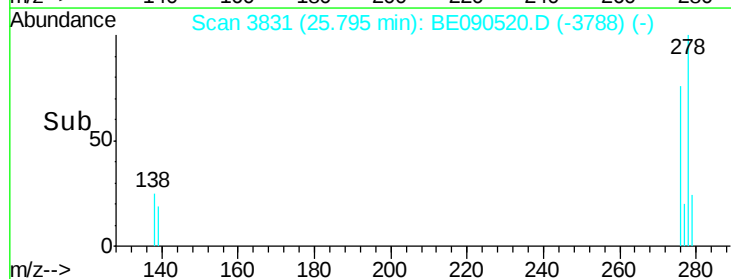
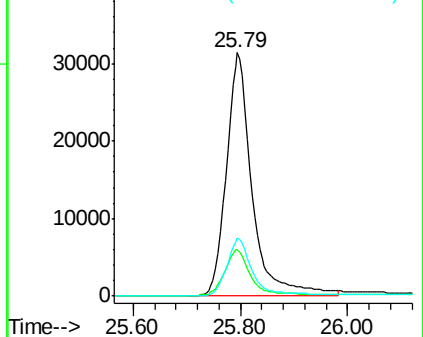
279 23.8 20.1 30.1



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: 1.75 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.00 min

Lab File: BE090520.D

Acq: 14 Aug 2015 14:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

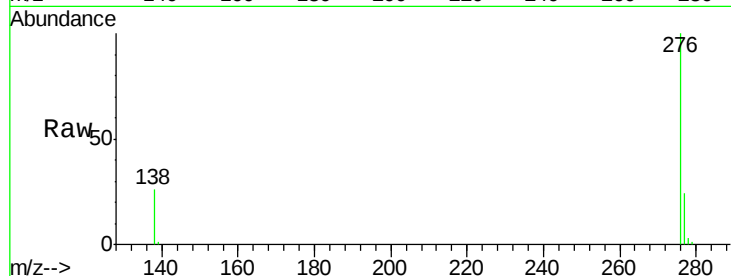
Tot Ion: 276 Resp: 112215

Ion Ratio Lower Upper

276 100

277 23.6 20.1 30.1

138 25.6 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

