

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090406.D
 Acq On : 10 Aug 2015 12:10
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 11 03:22:00 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

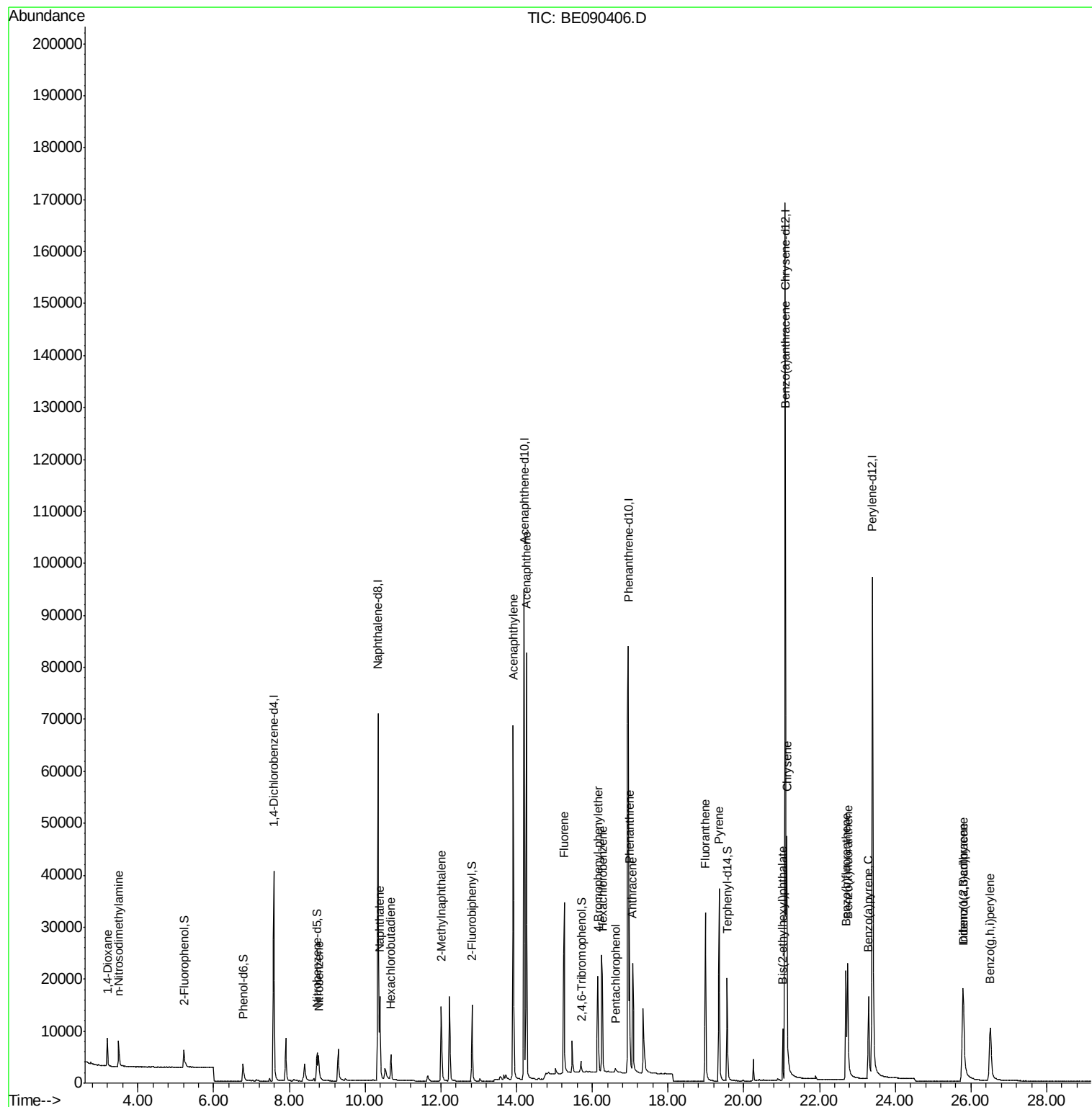
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21934	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	98460	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	57185	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	135858	5.00	ng	0.00
25) Chrysene-d12	21.09	240	162568	5.00	ng	0.00
32) Perylene-d12	23.40	264	145309	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4116	1.25	ng	0.00
5) Phenol-d6	6.77	99	6260	1.10	ng	0.00
7) Nitrobenzene-d5	8.73	82	6766	1.01	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1167	1.20	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	16330	1.04	ng	0.00
27) Terphenyl-d14	19.56	244	25068	1.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3364	1.19	ng	91
3) n-Nitrosodimethylamine	3.49	42	3390	1.00	ng	# 77
8) Nitrobenzene	8.77	77	7000	0.99	ng	99
9) Naphthalene	10.38	128	21899	1.01	ng	99
10) Hexachlorobutadiene	10.69	225	3765	1.09	ng	100
11) 2-Methylnaphthalene	12.01	142	13347	1.06	ng	99
15) Acenaphthylene	13.91	152	94920	1.02	ng	100
16) Acenaphthene	14.26	154	14371	1.00	ng	94
17) Fluorene	15.26	166	18818	1.01	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	5428	1.03	ng	99
20) Hexachlorobenzene	16.27	284	25618	0.94	ng	98
21) Pentachlorophenol	16.61	266	920	1.04	ng	91
22) Phenanthrene	16.98	178	33410	0.98	ng	100
23) Anthracene	17.07	178	29072	1.04	ng	100
24) Fluoranthene	18.99	202	34971	1.05	ng	99
26) Pyrene	19.35	202	36298	1.03	ng	100
28) Benzo(a)anthracene	21.08	228	36998	1.03	ng	99
29) Chrysene	21.13	228	44624m	1.02	ng	
30) Bis(2-ethylhexyl)phthalate	21.03	149	8242	1.00	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	30987	1.00	ng	95
33) Benzo(b)fluoranthene	22.70	252	28939	1.04	ng	98
34) Benzo(k)fluoranthene	22.74	252	38804m	0.96	ng	
35) Benzo(a)pyrene	23.29	252	25873	1.02	ng	98
36) Dibenzo(a,h)anthracene	25.80	278	23410	1.01	ng	99
37) Benzo(g,h,i)perylene	26.51	276	27835	1.04	ng	98

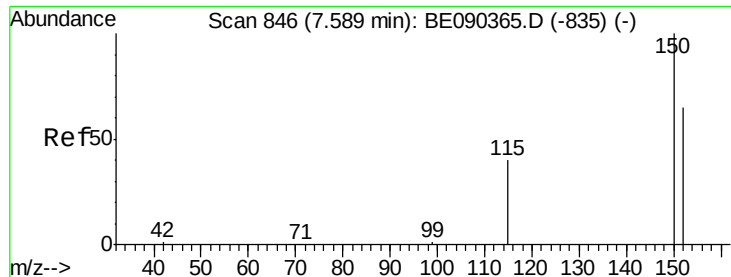
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

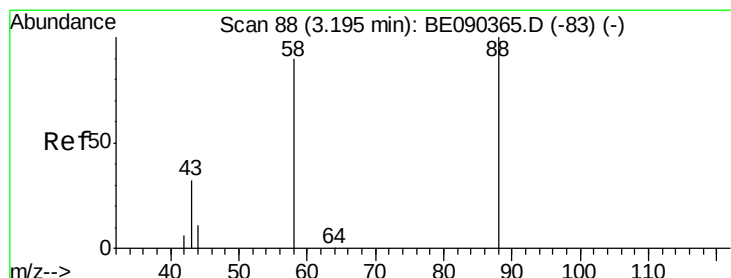
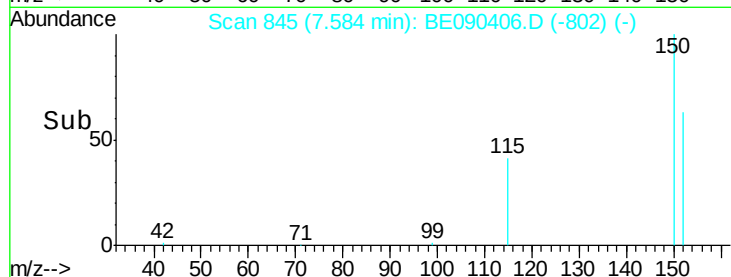
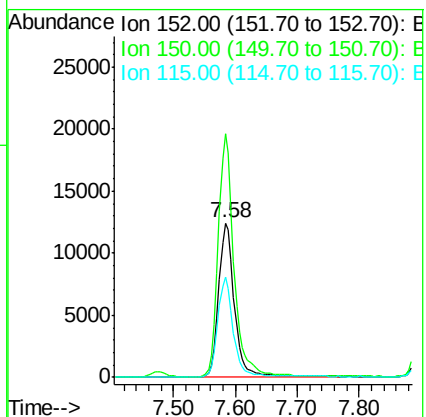
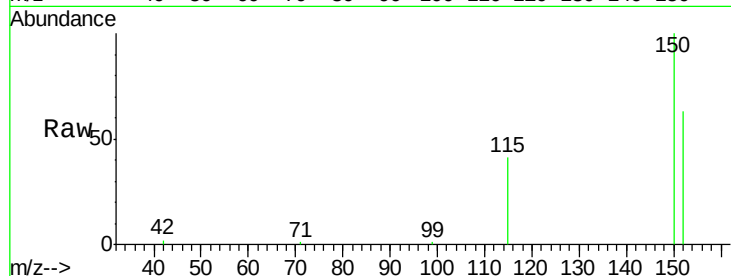
Tot Ion:152 Resp: 21934

Ion Ratio Lower Upper

152 100

150 158.0 123.0 184.4

115 64.9 48.9 73.3



#2

1,4-Dioxane

Concen: 1.19 ng

RT: 3.19 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

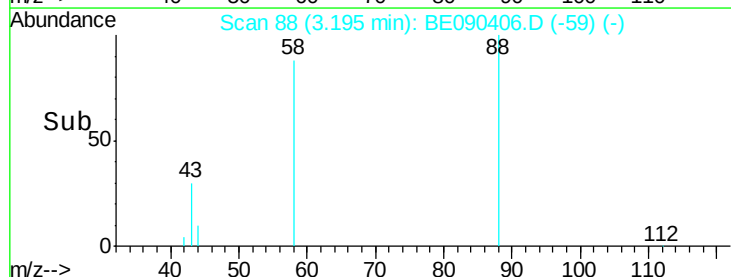
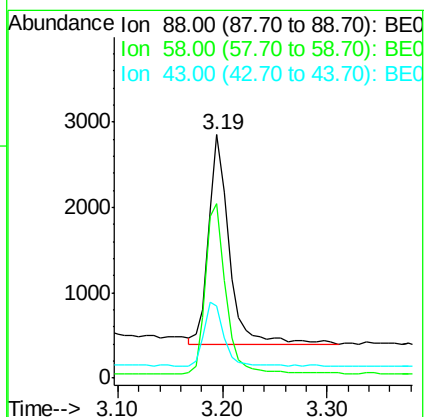
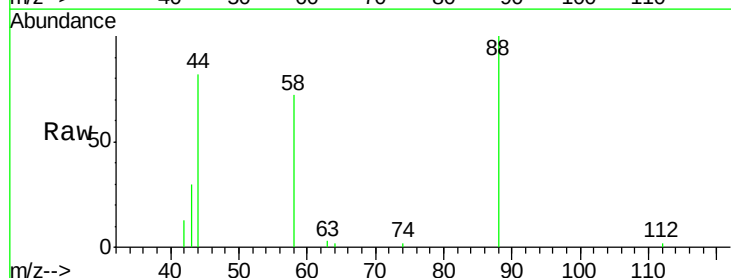
Tgt Ion: 88 Resp: 3364

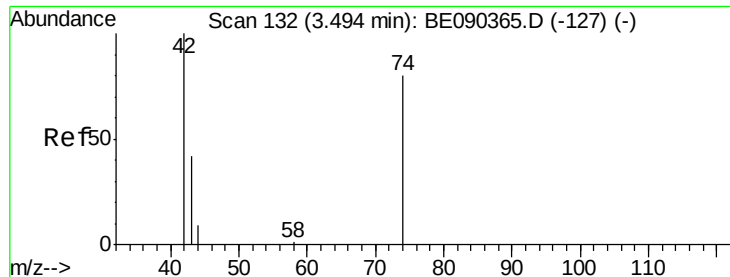
Ion Ratio Lower Upper

88 100

58 79.3 70.0 105.0

43 29.5 28.4 42.6





#3

n-Nitrosodimethylamine

Concen: 1.00 ng

RT: 3.49 min Scan# 132

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

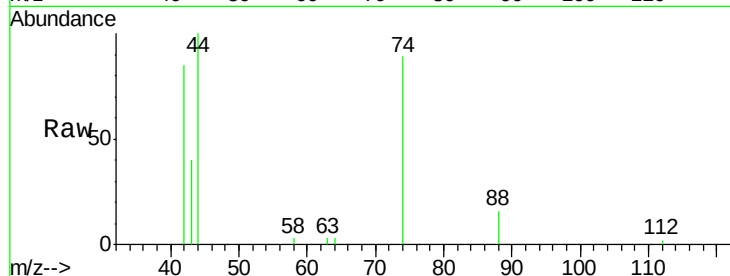
Tot Ion: 42 Resp: 3390

Ion Ratio Lower Upper

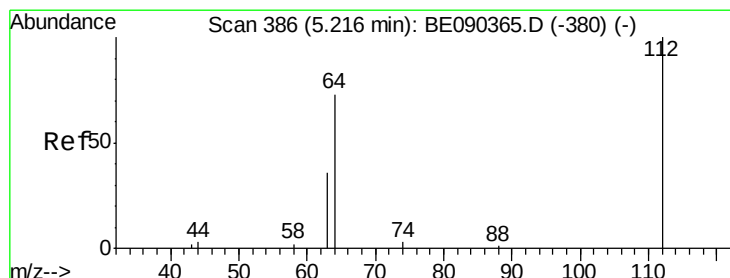
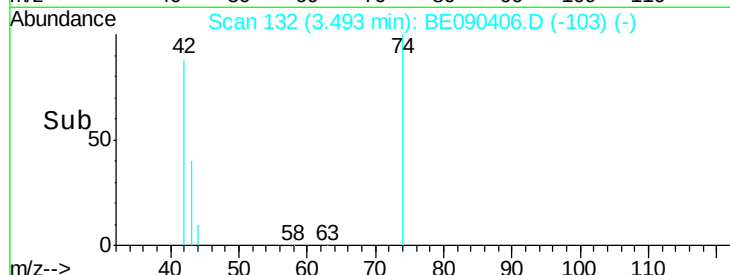
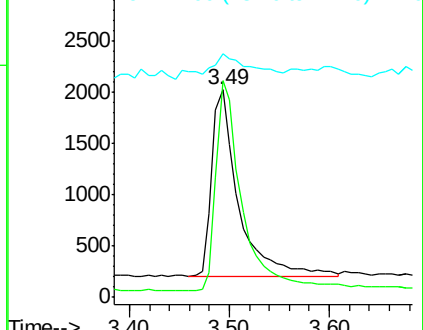
42 100

74 115.1 75.2 112.8#

44 22.5 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: 1.25 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

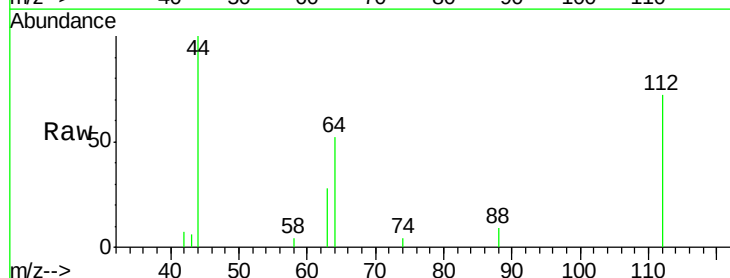
Tgt Ion: 112 Resp: 4116

Ion Ratio Lower Upper

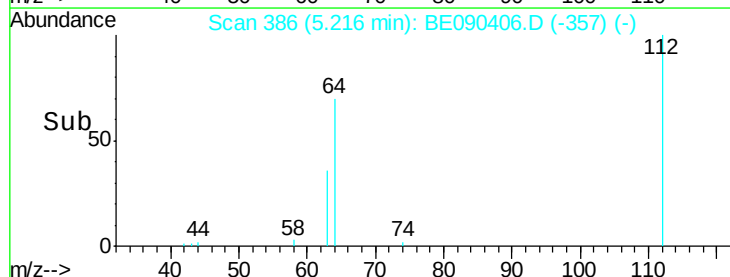
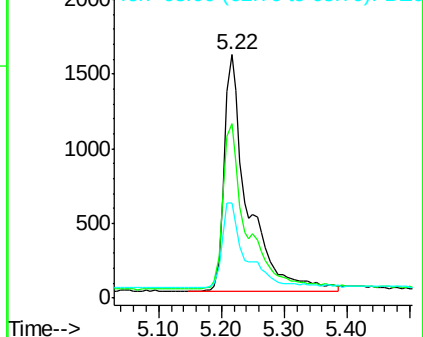
112 100

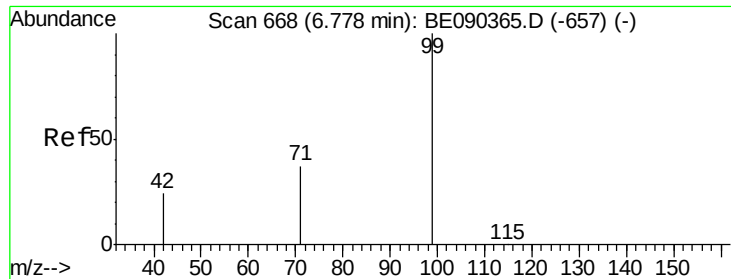
64 71.7 37.1 55.7#

63 36.9 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: 1.10 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

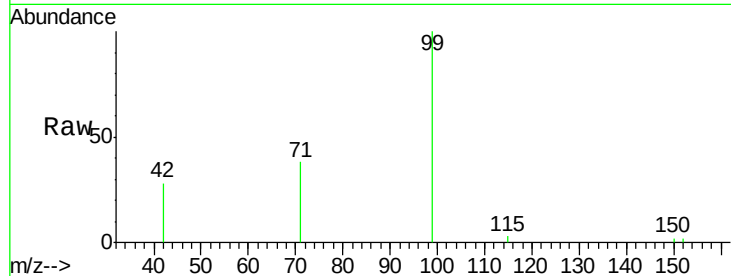
Tot Ion: 99 Resp: 6260

Ion Ratio Lower Upper

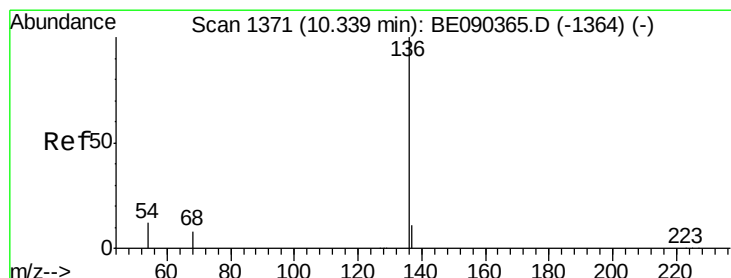
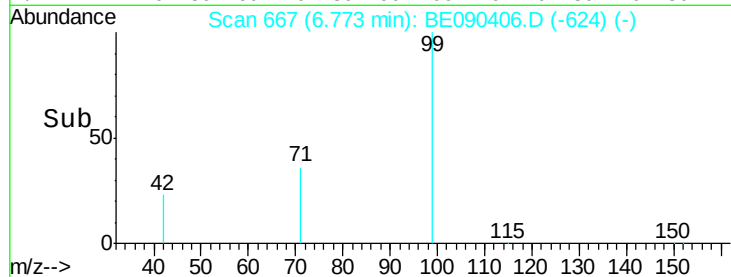
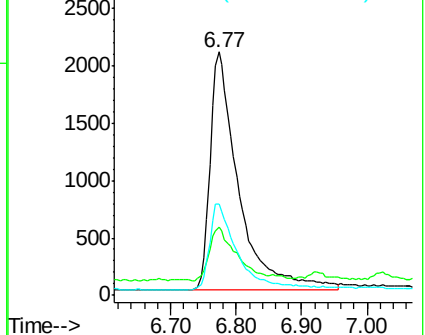
99 100

42 21.6 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: 10.34 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Tgt Ion: 136 Resp: 98460

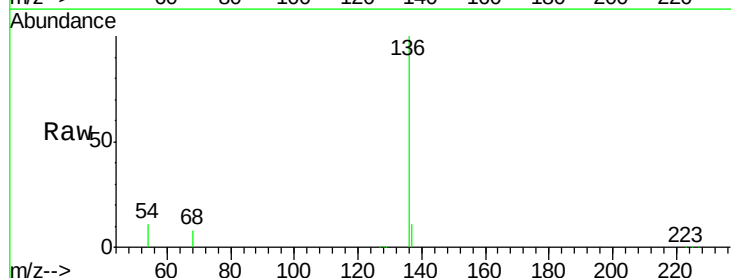
Ion Ratio Lower Upper

136 100

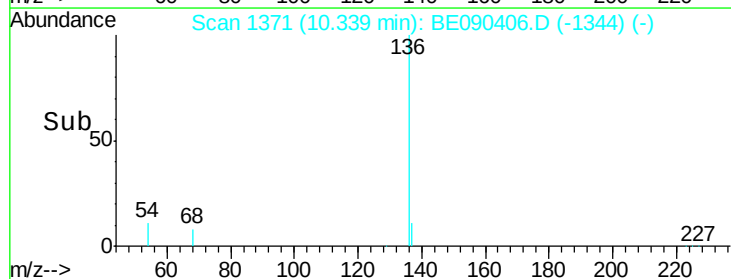
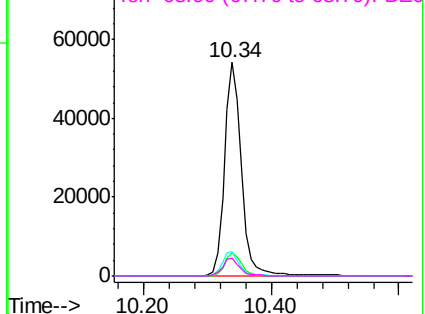
137 10.9 8.7 13.1

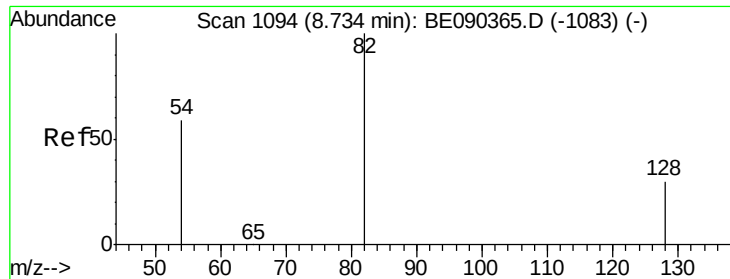
54 11.4 9.4 14.0

68 8.2 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: 1.01 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

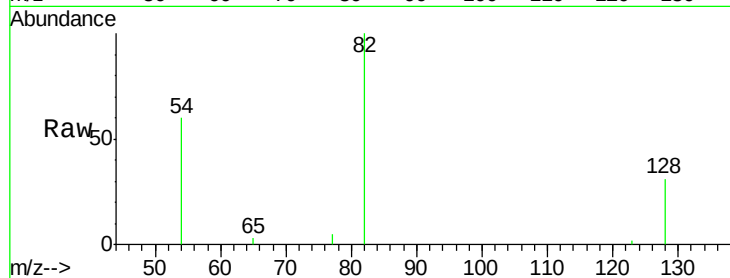
Tot Ion: 82 Resp: 6766

Ion Ratio Lower Upper

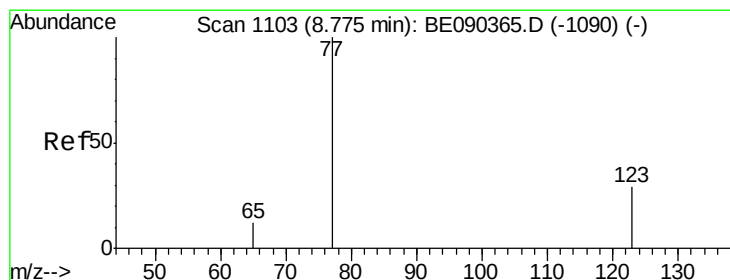
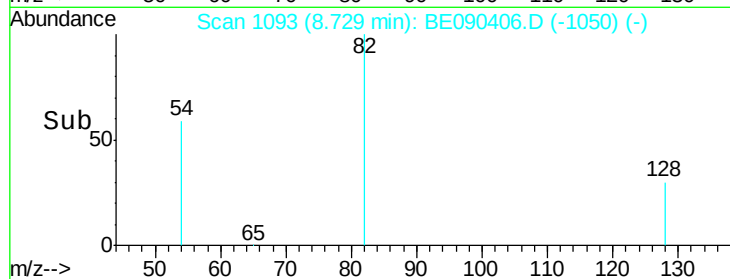
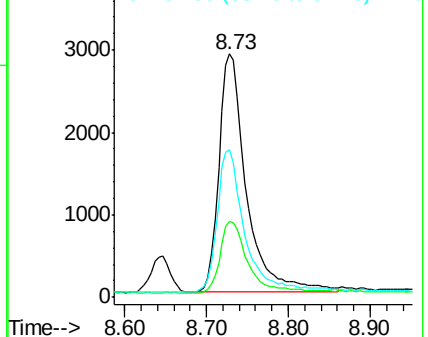
82 100

128 31.2 25.0 37.6

54 60.4 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: 0.99 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

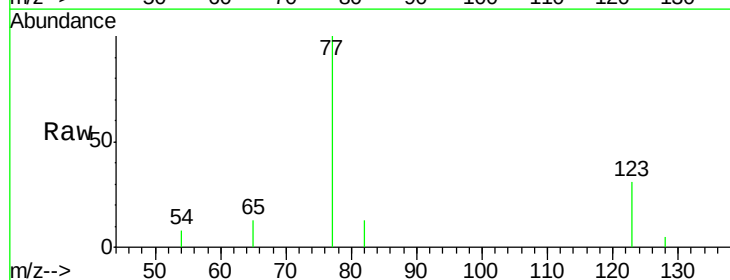
Tgt Ion: 77 Resp: 7000

Ion Ratio Lower Upper

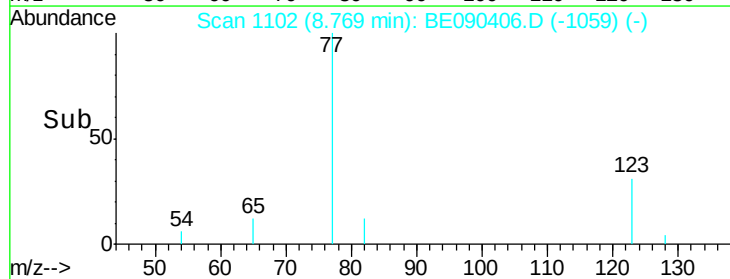
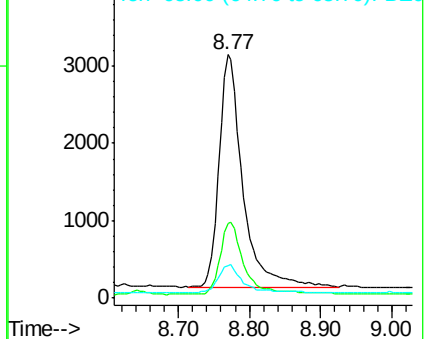
77 100

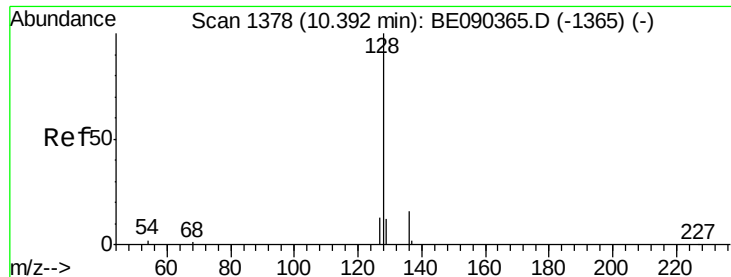
123 31.8 25.1 37.7

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: 1.01 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

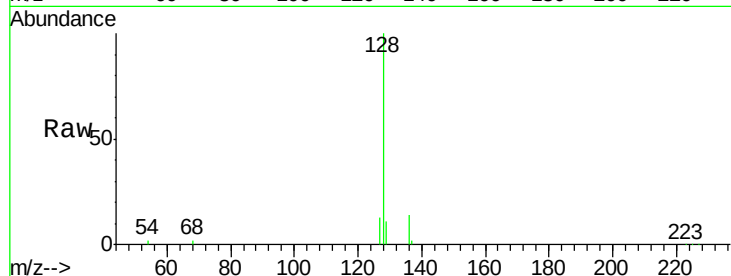
Tot Ion:128 Resp: 21899

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.6

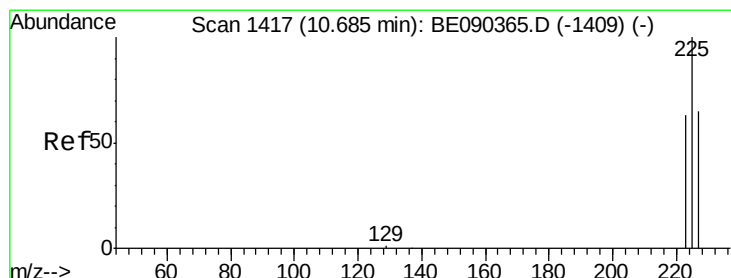
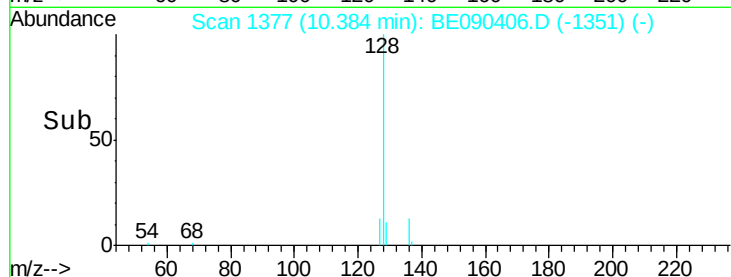
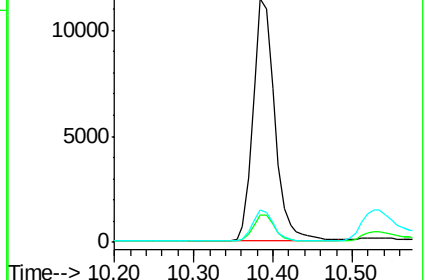
127 13.2 10.6 16.0



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: 1.09 ng

RT: 10.69 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

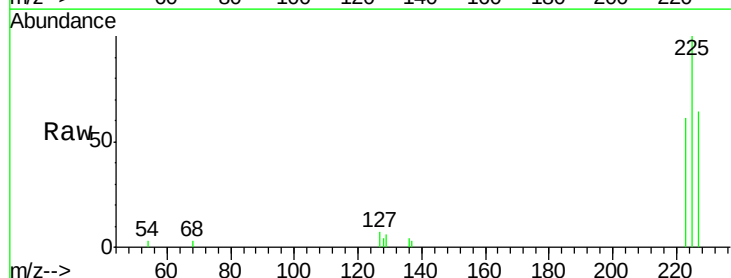
Tgt Ion:225 Resp: 3765

Ion Ratio Lower Upper

225 100

223 63.4 50.6 75.8

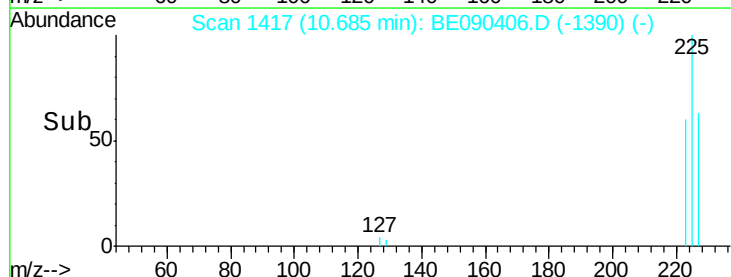
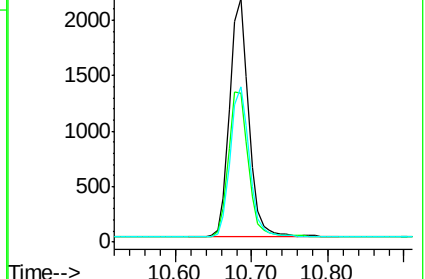
227 63.3 50.7 76.1

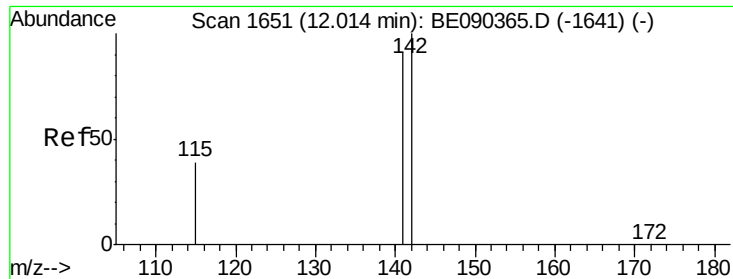


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

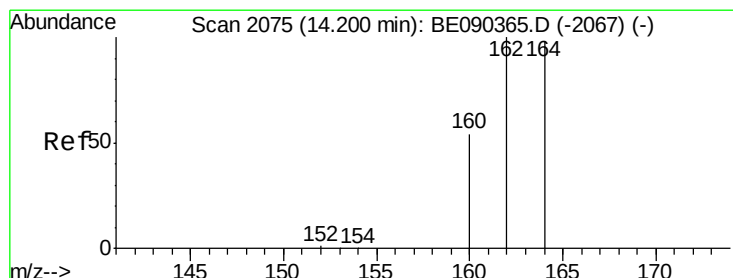
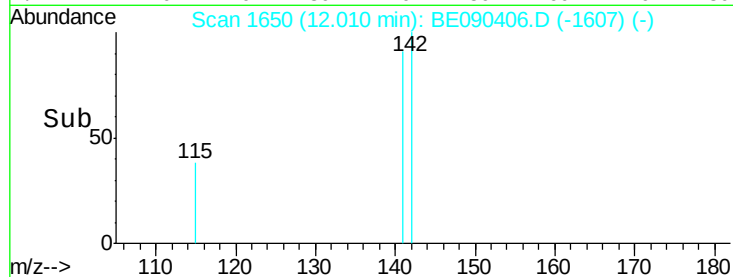
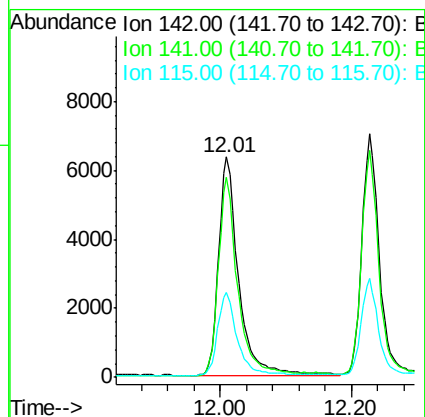
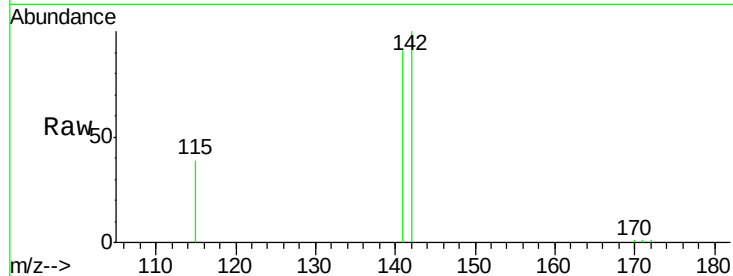




#11
2-Methylnaphthalene
Concen: 1.06 ng
RT: 12.01 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

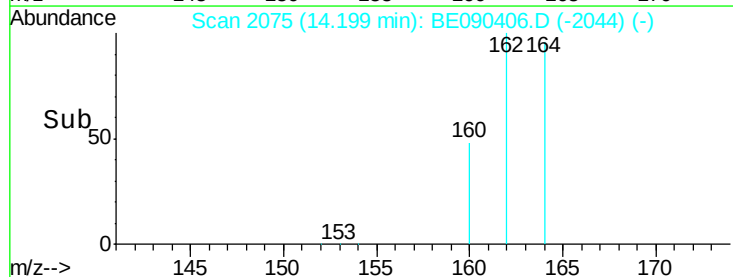
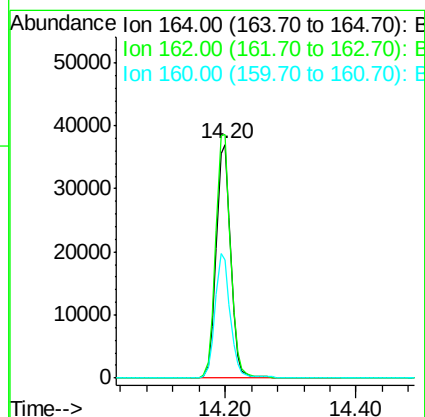
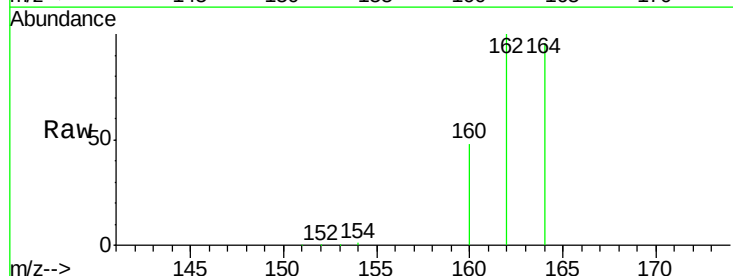
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

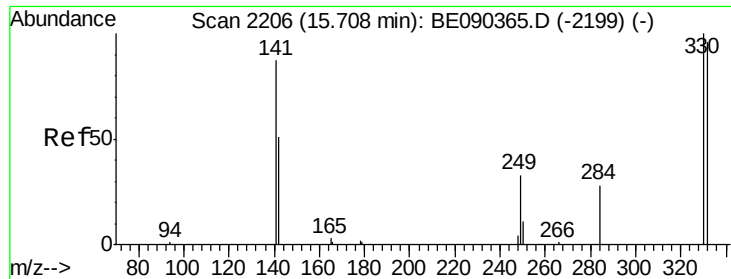
Tot Ion:142 Resp: 13347
Ion Ratio Lower Upper
142 100
141 90.7 72.6 109.0
115 38.5 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

Tgt Ion:164 Resp: 57185
Ion Ratio Lower Upper
164 100
162 104.2 81.8 122.8
160 50.4 44.2 66.4

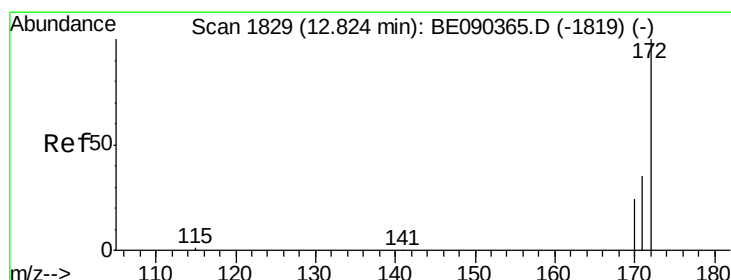
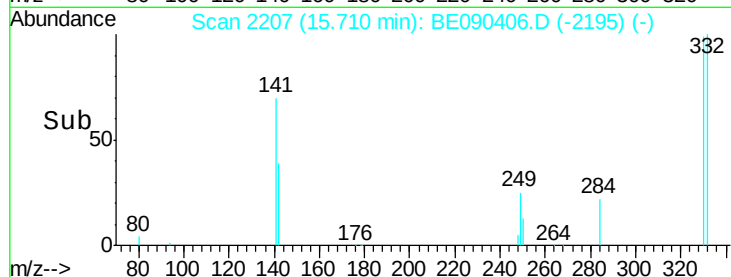
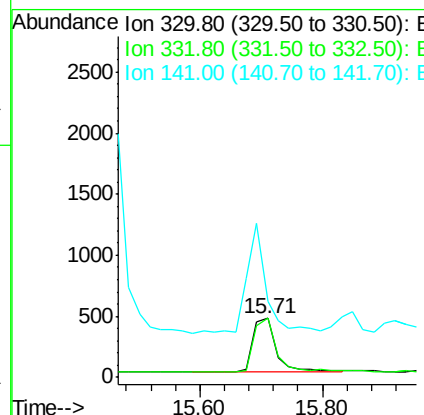
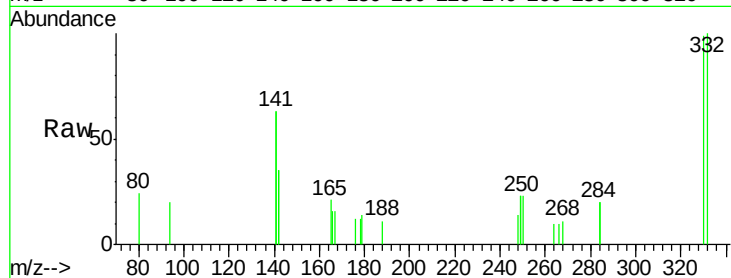




#13
 2,4,6-Tribromophenol
 Concen: 1.20 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090406.D
 Acq: 10 Aug 2015 12:10

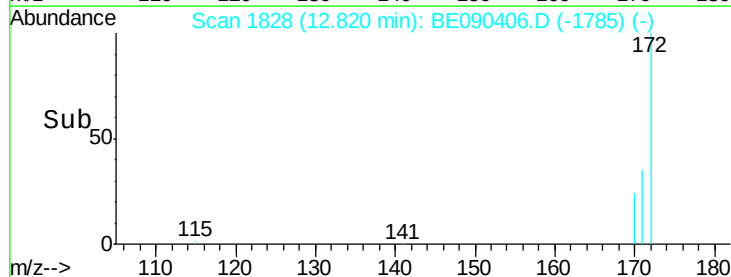
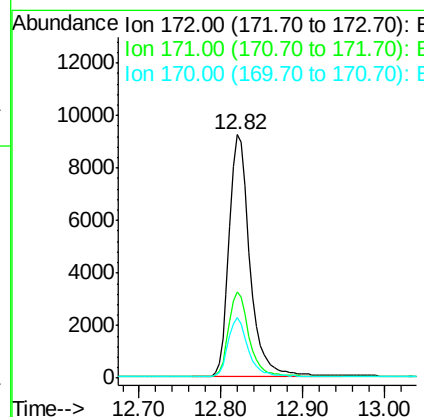
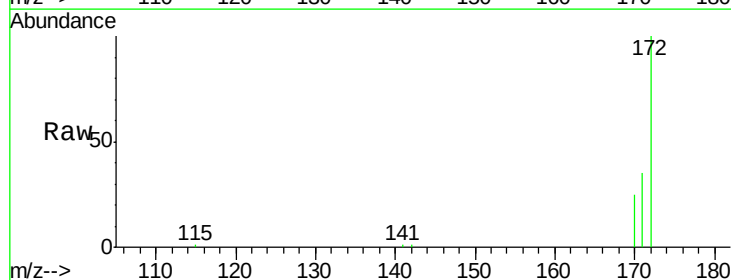
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

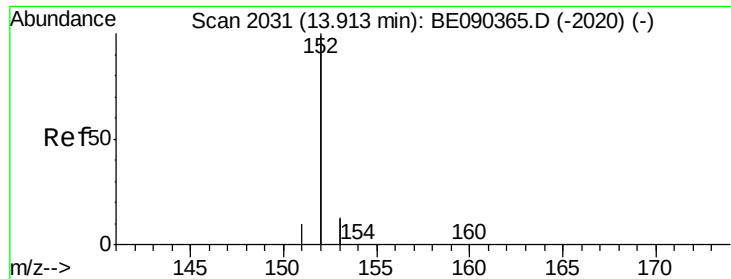
Tot Ion:330 Resp: 1167
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.8 113.6
 141 171.0 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 1.04 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090406.D
 Acq: 10 Aug 2015 12:10

Tgt Ion:172 Resp: 16330
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.6 19.8 29.8





#15

Acenaphthylene

Concen: 1.02 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

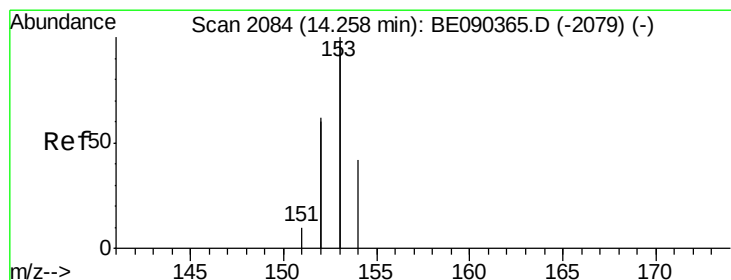
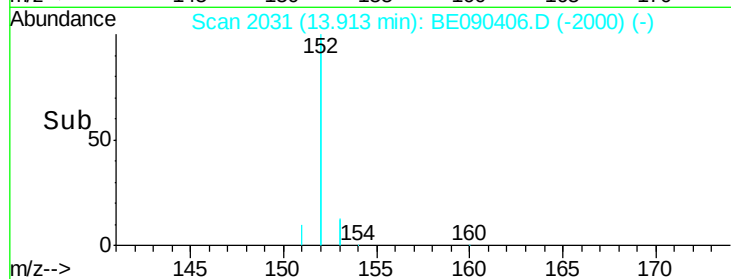
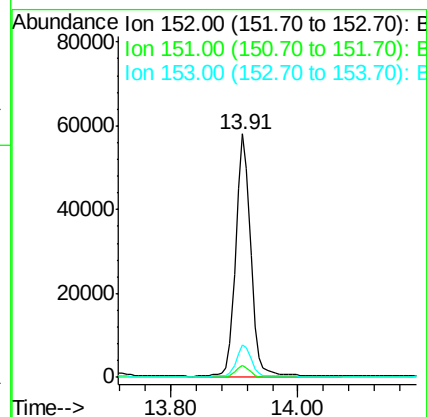
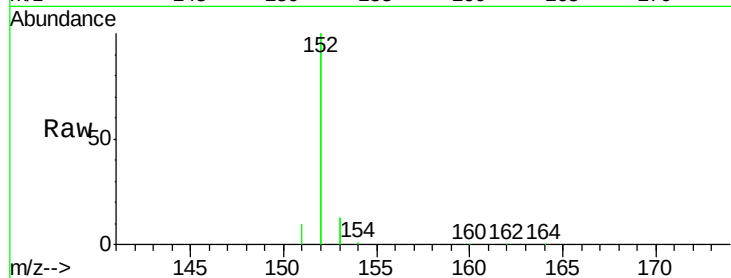
Tot Ion:152 Resp: 94920

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

153 12.9 10.3 15.5



#16

Acenaphthene

Concen: 1.00 ng

RT: 14.26 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

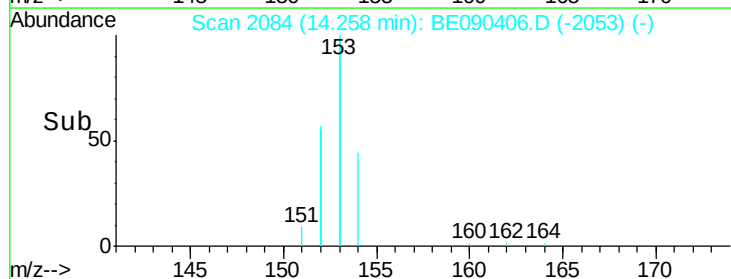
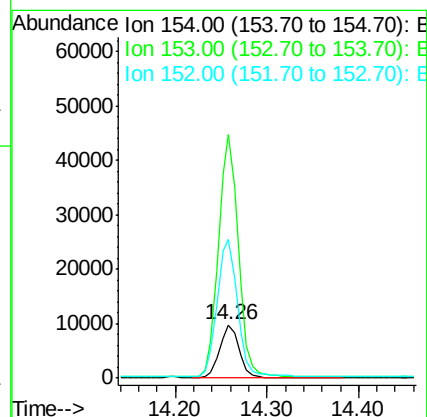
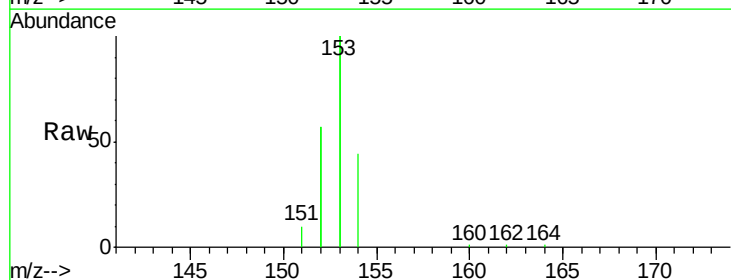
Tgt Ion:154 Resp: 14371

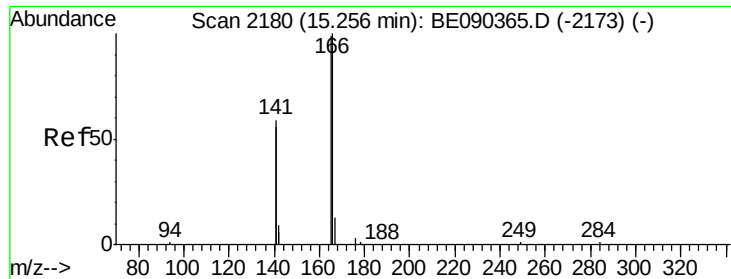
Ion Ratio Lower Upper

154 100

153 464.2 376.2 564.2

152 271.7 235.0 352.4

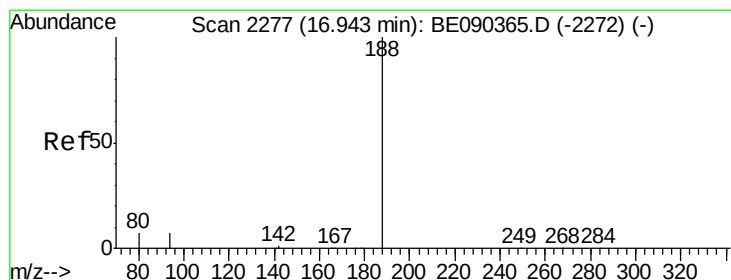
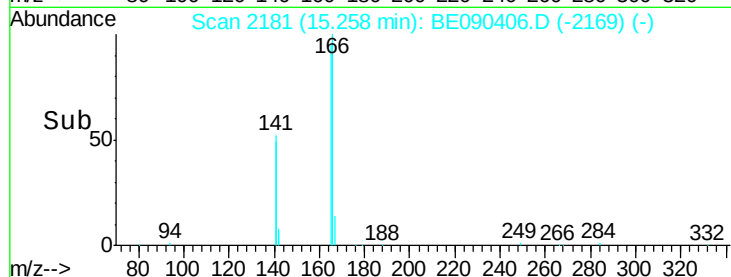
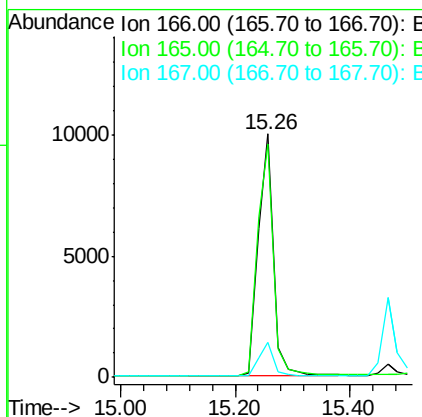
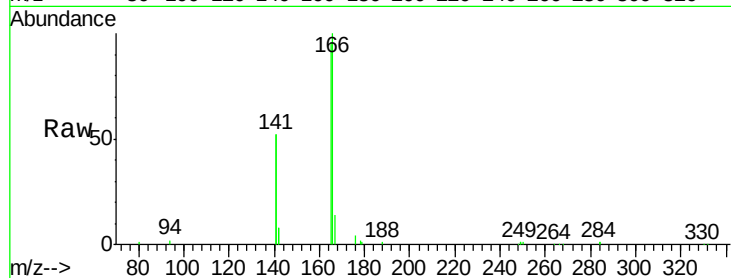




#17
Fluorene
Concen: 1.01 ng
RT: 15.26 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

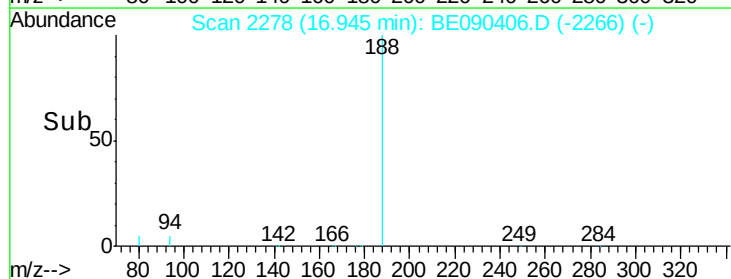
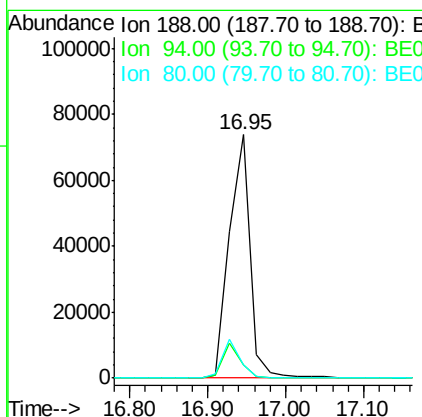
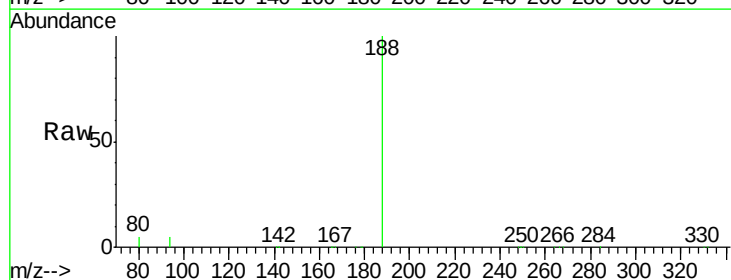
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

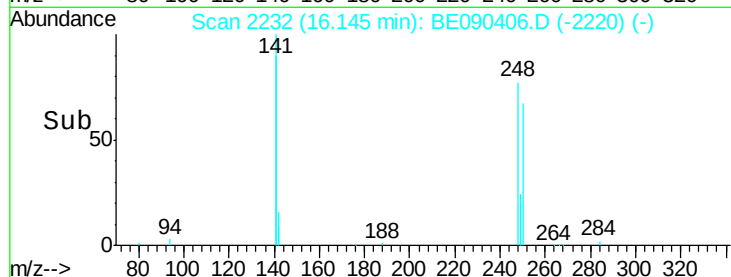
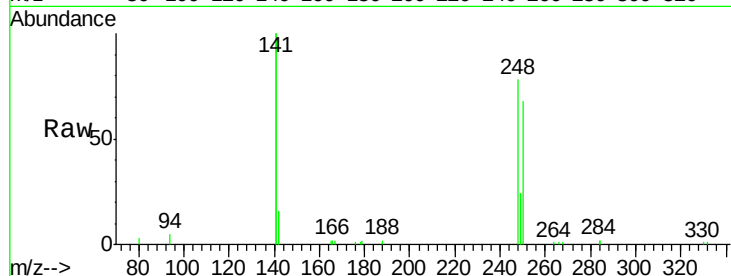
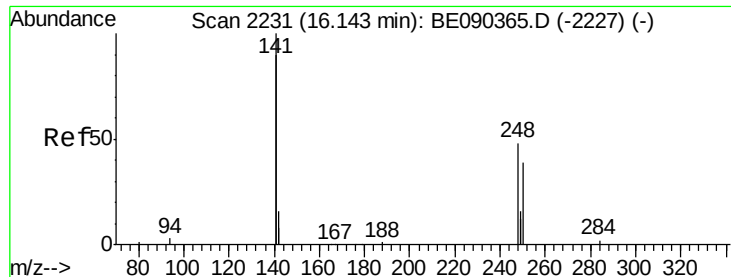
Tot Ion:166 Resp: 18818
Ion Ratio Lower Upper
166 100
165 99.9 81.5 122.3
167 13.8 11.4 17.0



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

Tgt Ion:188 Resp: 135858
Ion Ratio Lower Upper
188 100
94 5.2 5.7 8.5#
80 5.5 5.8 8.8#

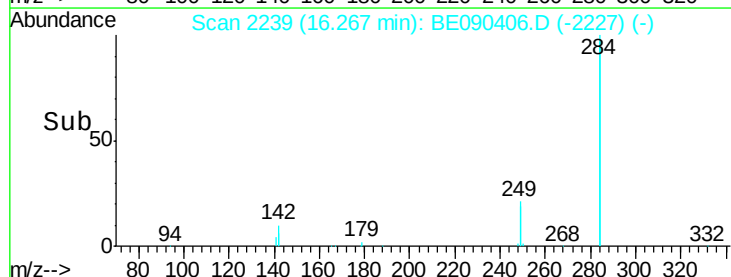
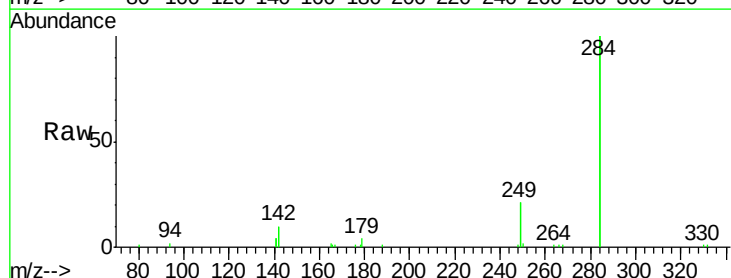
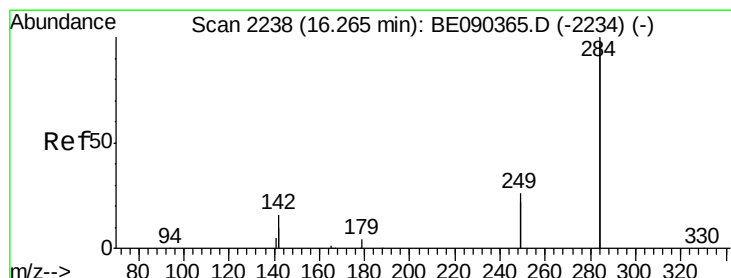
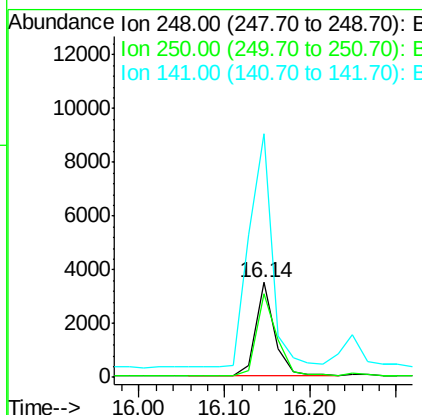




#19
4-Bromophenyl-phenylether
Concen: 1.03 ng
RT: 16.14 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

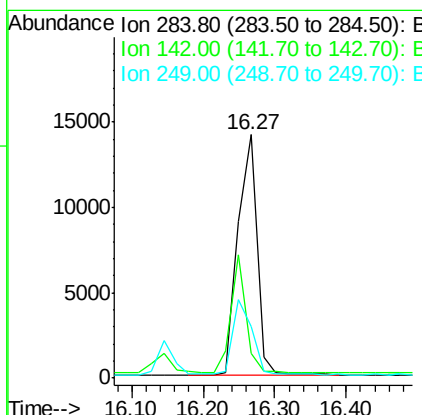
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

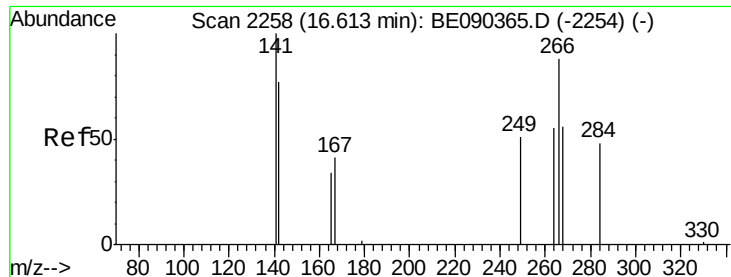
Tot Ion:248 Resp: 5428
Ion Ratio Lower Upper
248 100
250 94.2 79.0 118.6
141 300.1 239.5 359.3



#20
Hexachlorobenzene
Concen: 0.94 ng
RT: 16.27 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

Tgt Ion:284 Resp: 25618
Ion Ratio Lower Upper
284 100
142 39.2 30.1 45.1
249 31.3 25.7 38.5

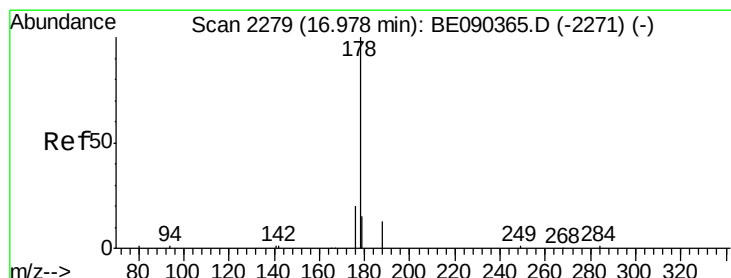
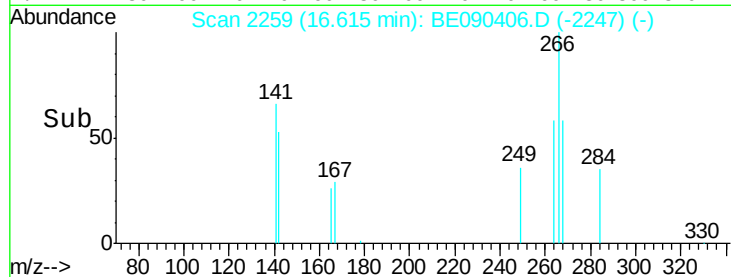
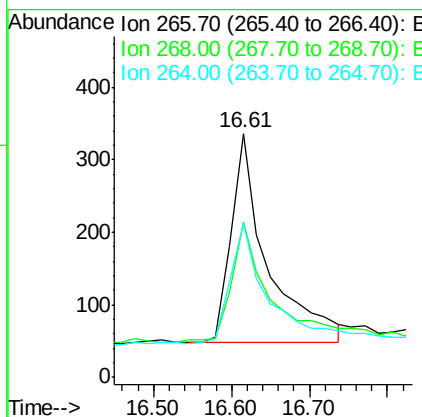
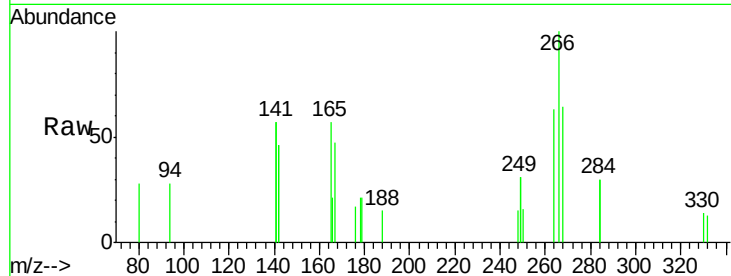




#21
 Pentachlorophenol
 Concen: 1.04 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090406.D
 Acq: 10 Aug 2015 12:10

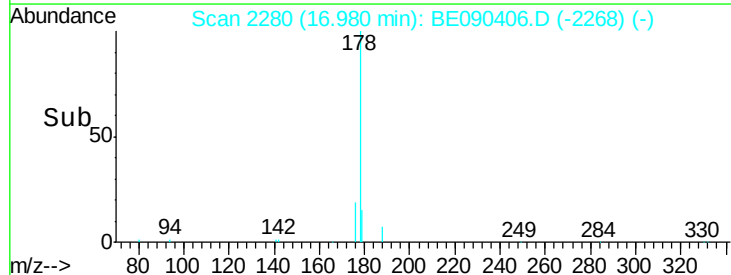
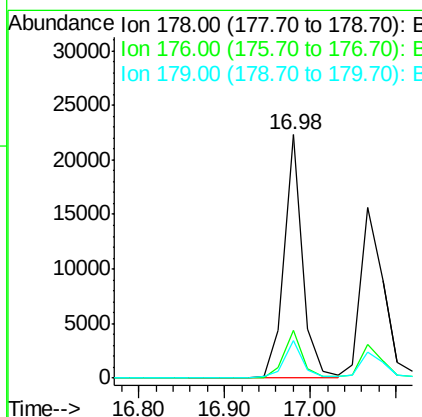
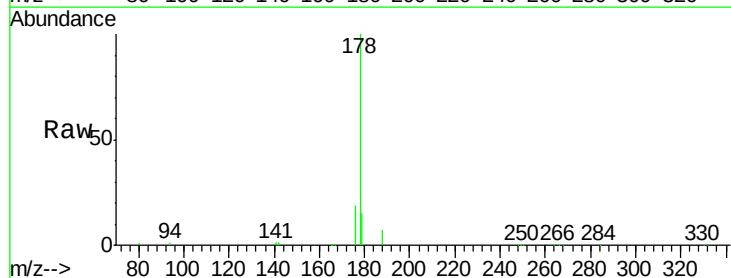
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

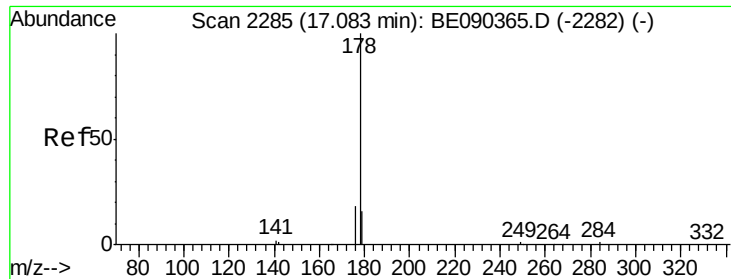
Tot Ion:266 Resp: 920
 Ion Ratio Lower Upper
 266 100
 268 64.0 58.5 87.7
 264 63.4 56.0 84.0



#22
 Phenanthrene
 Concen: 0.98 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090406.D
 Acq: 10 Aug 2015 12:10

Tgt Ion:178 Resp: 33410
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.3 12.5 18.7





#23

Anthracene

Concen: 1.04 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

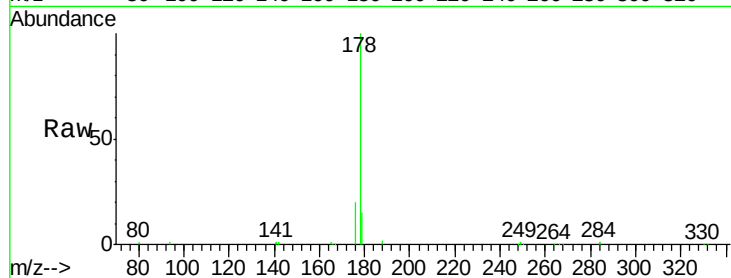
Tot Ion:178 Resp: 29072

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

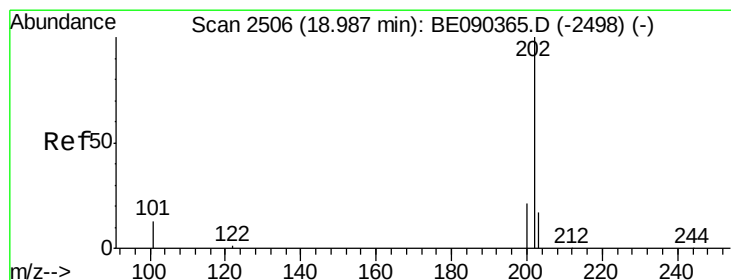
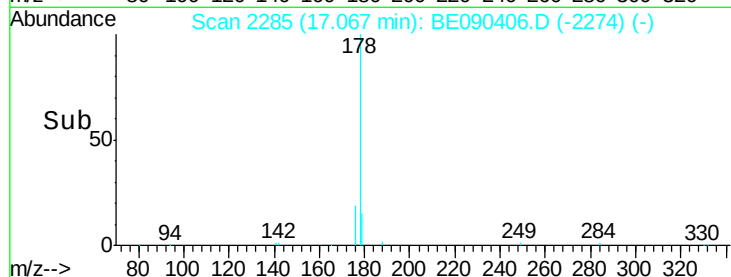
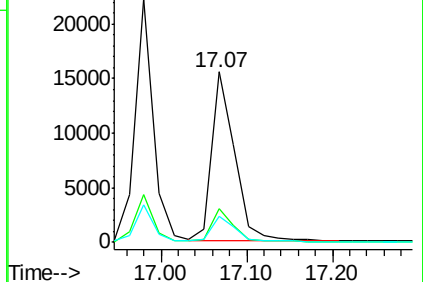
179 15.1 12.2 18.4



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: 1.05 ng

RT: 18.99 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

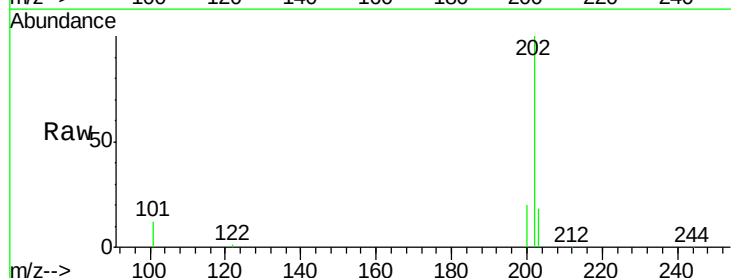
Tgt Ion:202 Resp: 34971

Ion Ratio Lower Upper

202 100

101 13.3 10.3 15.5

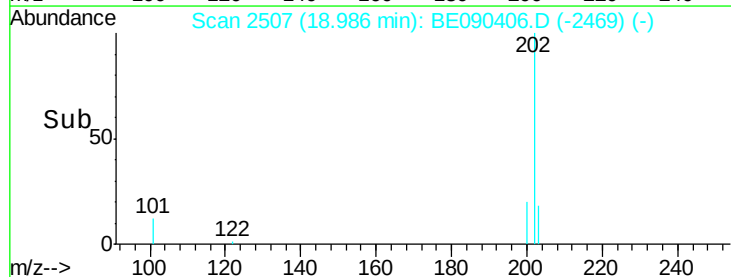
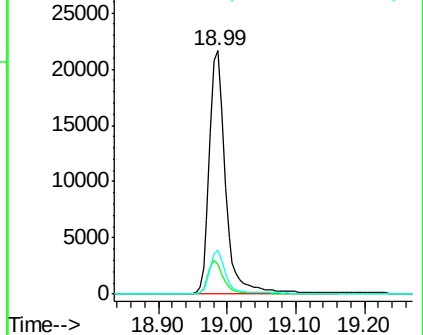
203 17.3 13.7 20.5

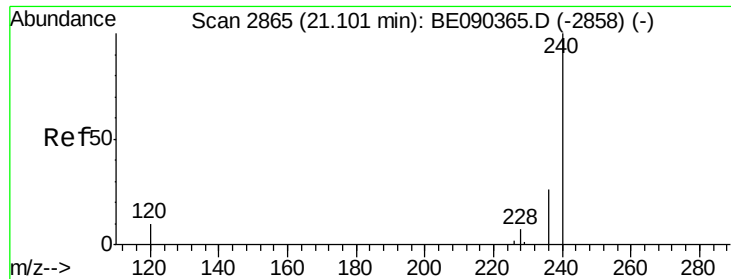


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

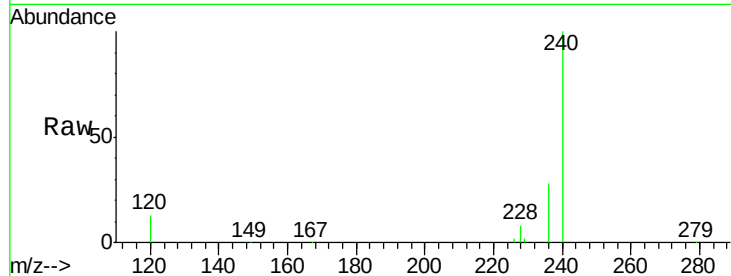
Tot Ion:240 Resp: 162568

Ion Ratio Lower Upper

240 100

120 13.2 8.3 12.5#

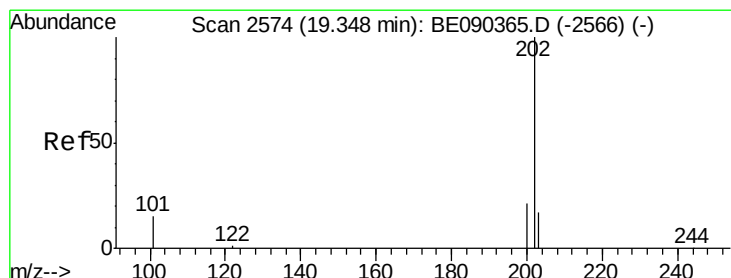
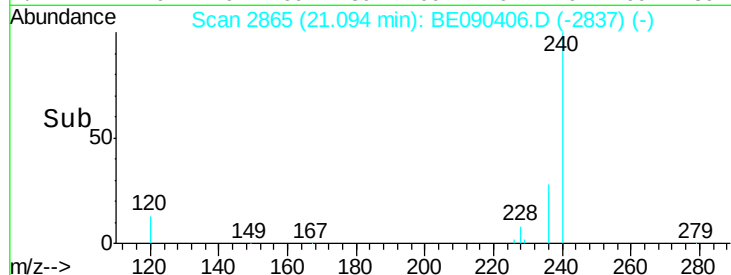
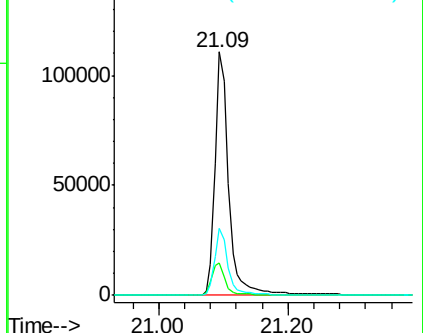
236 27.6 21.0 31.4



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: 1.03 ng

RT: 19.35 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

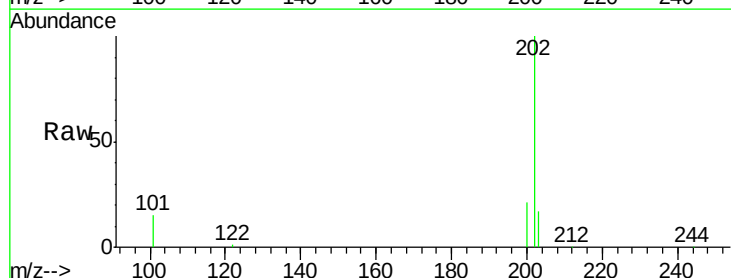
Tgt Ion:202 Resp: 36298

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

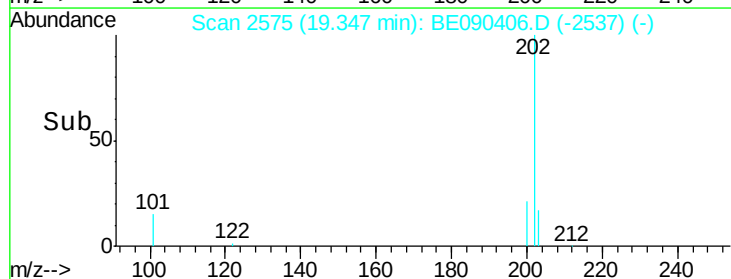
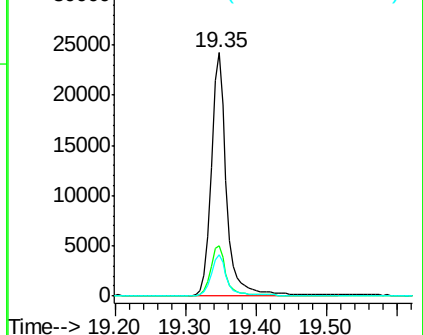
203 17.3 13.8 20.8

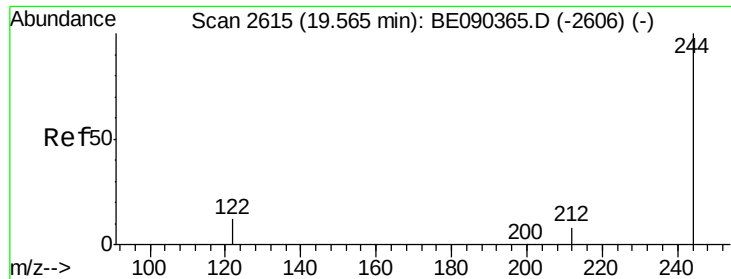


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

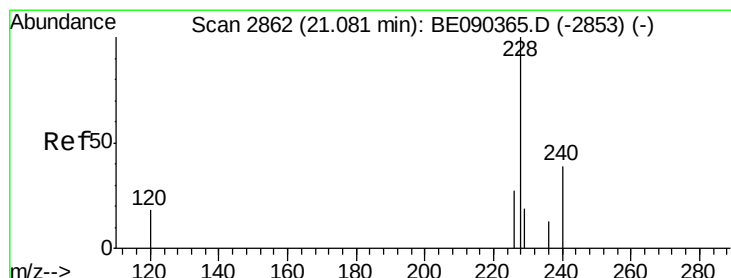
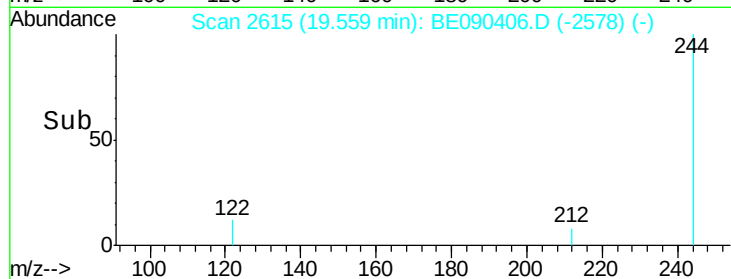
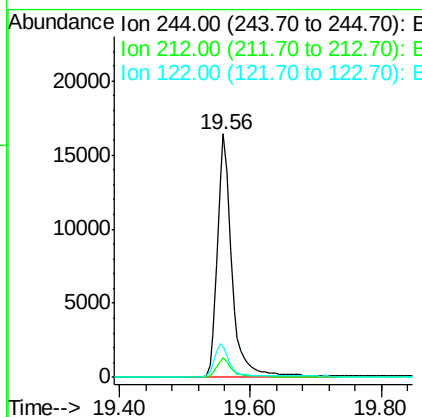
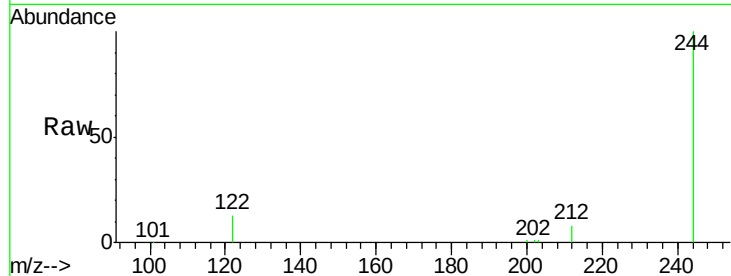




#27
 Terphenyl-d14
 Concen: 1.05 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BE090406.D
 Acq: 10 Aug 2015 12:10

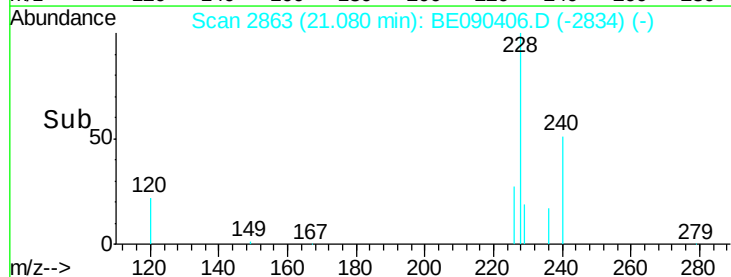
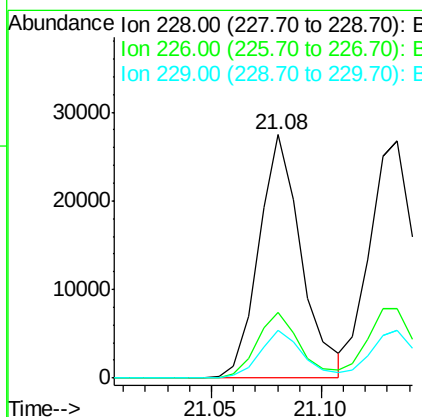
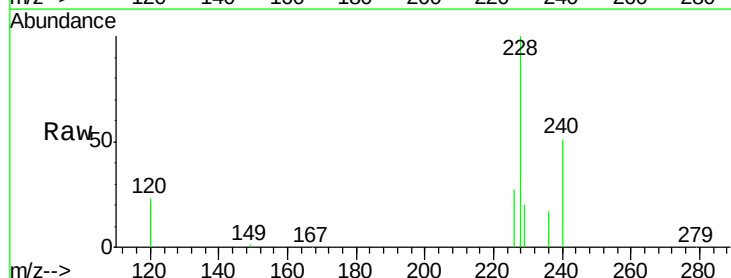
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

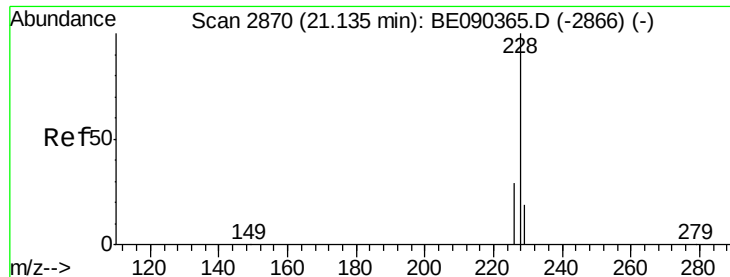
Tot Ion:244 Resp: 25068
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 12.9 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.03 ng
 RT: 21.08 min Scan# 2863
 Delta R.T. -0.00 min
 Lab File: BE090406.D
 Acq: 10 Aug 2015 12:10

Tgt Ion:228 Resp: 36998
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.9 32.9
 229 19.6 15.4 23.0





#29

Chrysene

Concen: 1.02 ng

RT: 21.13 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

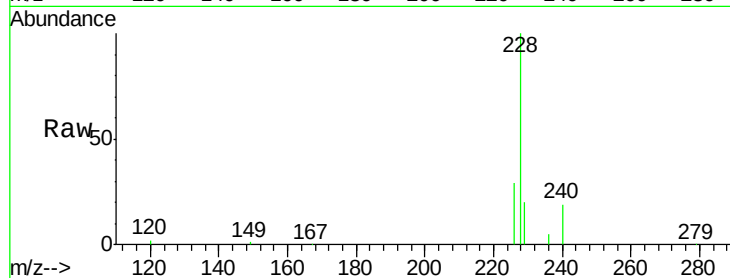
Tot Ion:228 Resp: 44624

Ion Ratio Lower Upper

228 100

226 29.3 23.1 34.7

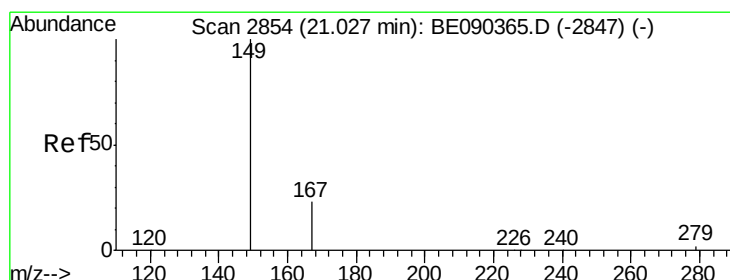
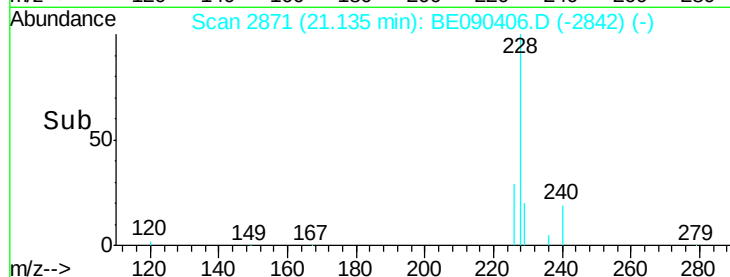
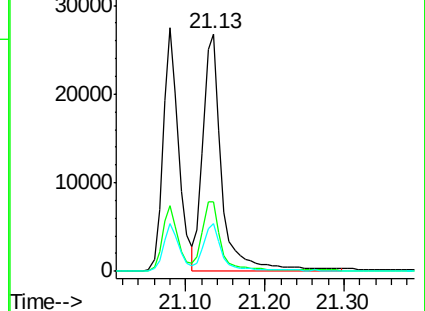
229 20.0 15.8 23.8



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: 1.00 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

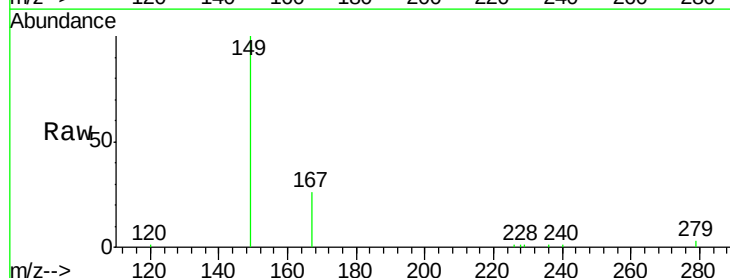
Tgt Ion:149 Resp: 8242

Ion Ratio Lower Upper

149 100

167 25.5 19.8 29.8

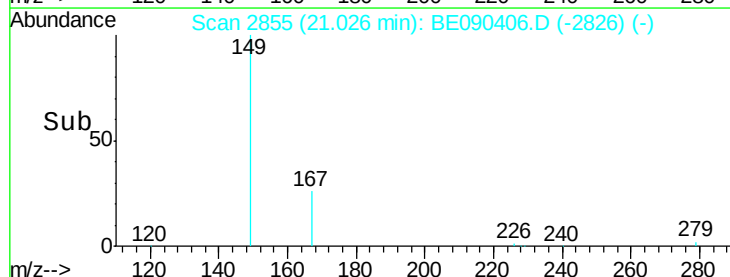
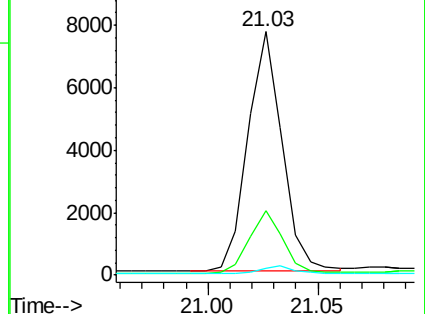
279 3.1 2.4 3.6

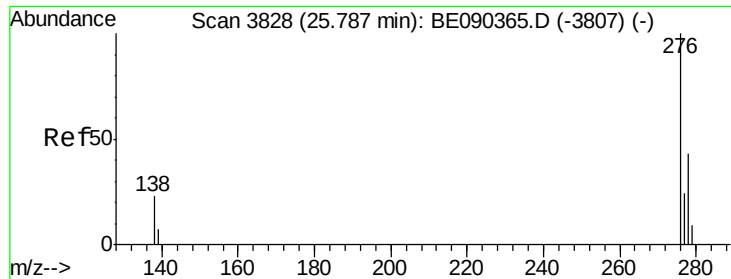


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

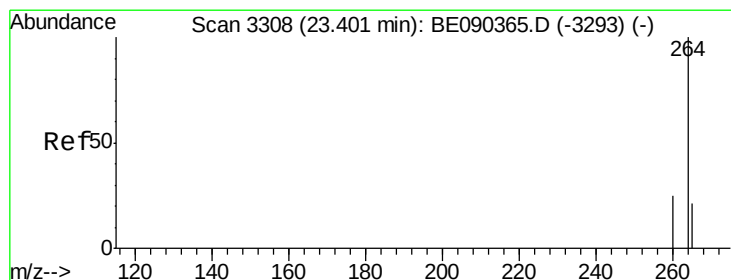
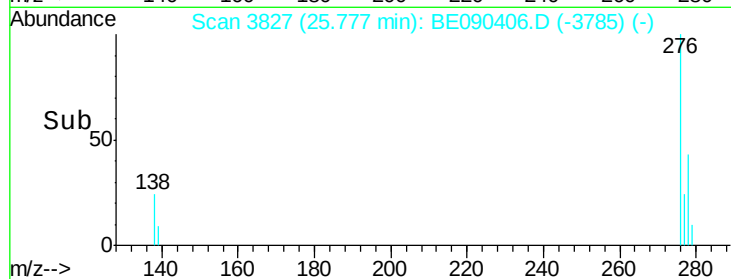
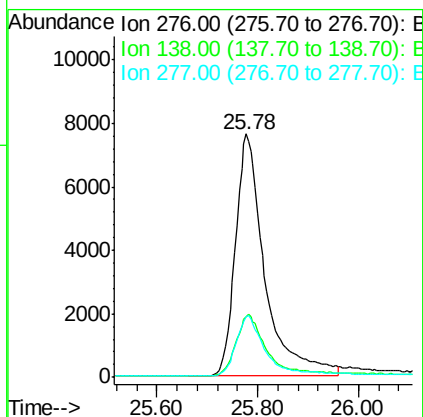
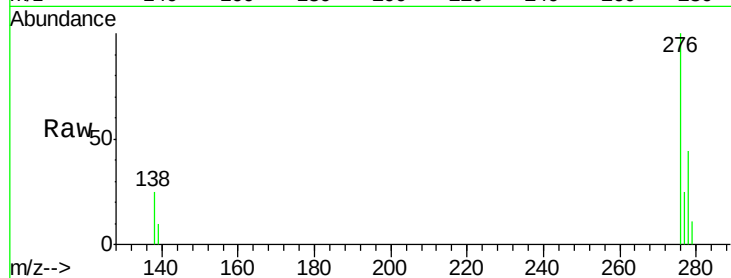




#31
Indeno(1,2,3-cd)pyrene
Concen: 1.00 ng
RT: 25.78 min Scan# 3827
Delta R.T. -0.01 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

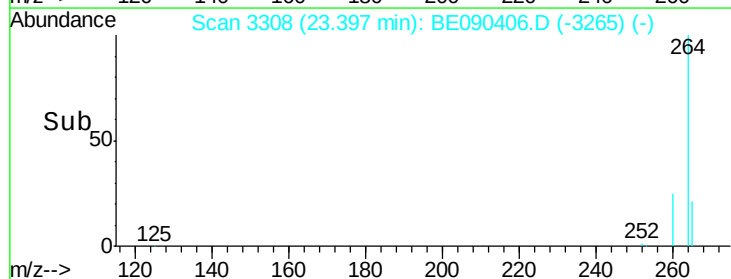
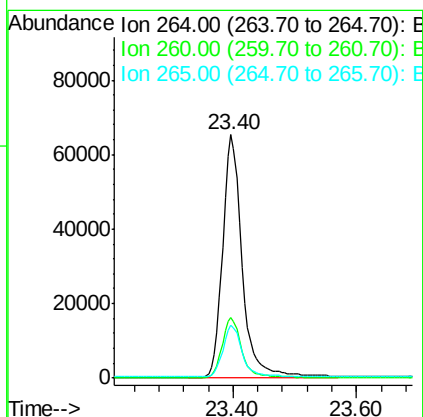
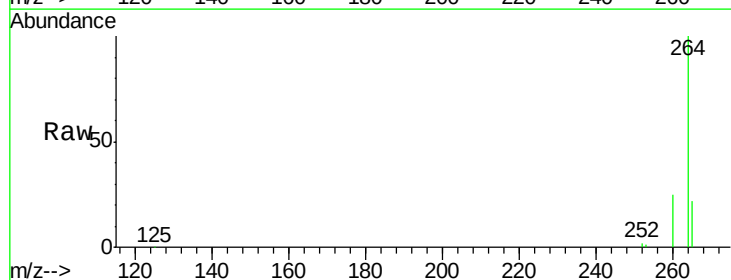
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

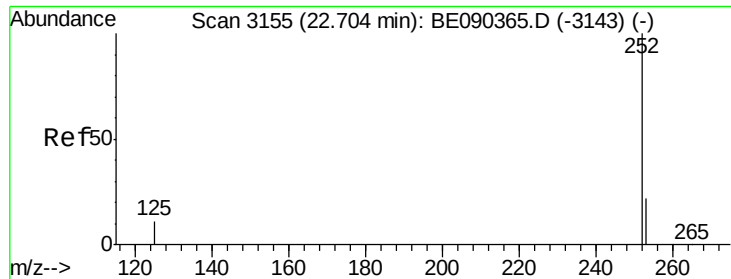
Tot Ion:276 Resp: 30987
Ion Ratio Lower Upper
276 100
138 26.0 18.8 28.2
277 24.9 18.2 27.4



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

Tgt Ion:264 Resp: 145309
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 21.8 17.2 25.8

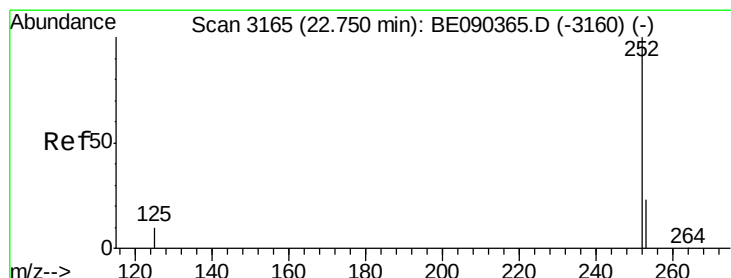
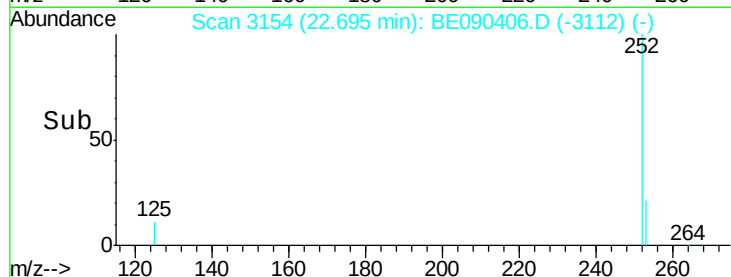
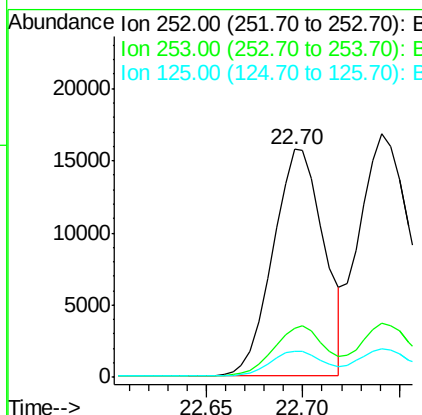
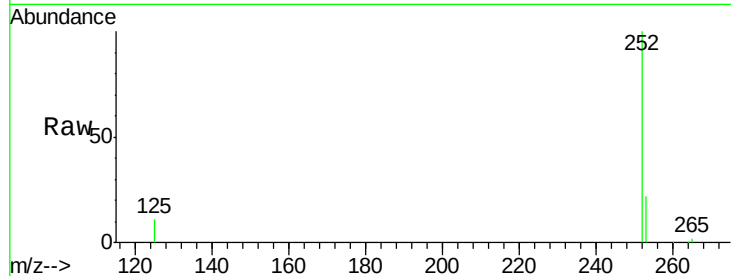




#33
Benzo(b)fluoranthene
Concen: 1.04 ng
RT: 22.70 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

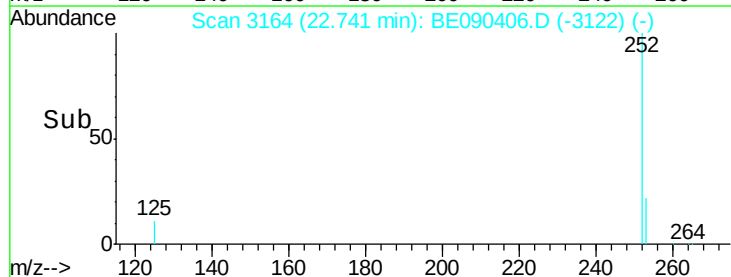
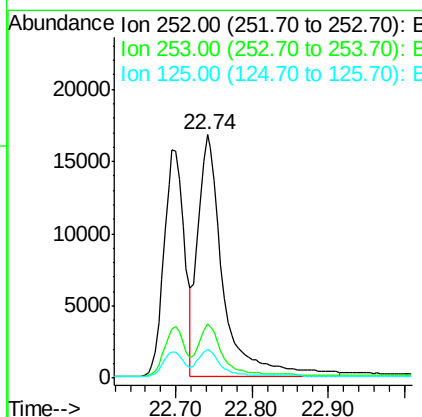
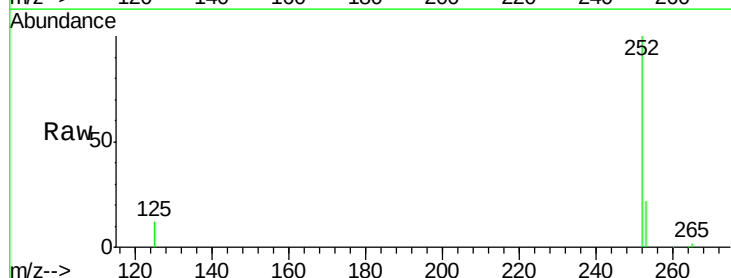
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

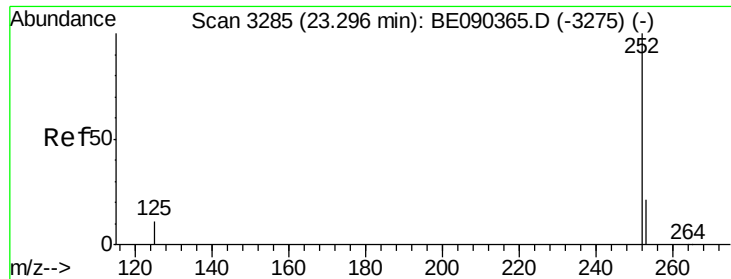
Tot Ion:252 Resp: 28939
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 11.4 9.4 14.2



#34
Benzo(k)fluoranthene
Concen: 0.96 ng m
RT: 22.74 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BE090406.D
Acq: 10 Aug 2015 12:10

Tgt Ion:252 Resp: 38804
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 11.6 9.1 13.7





#35

Benzo(a)pyrene

Concen: 1.02 ng

RT: 23.29 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

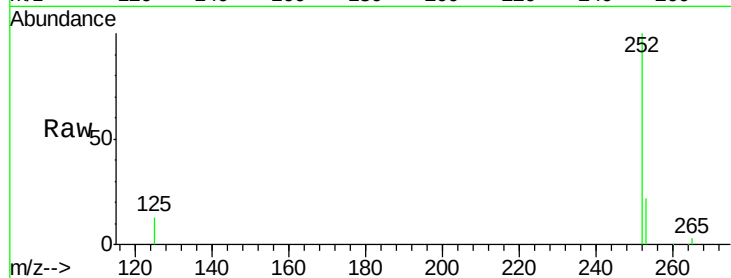
Tot Ion:252 Resp: 25873

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

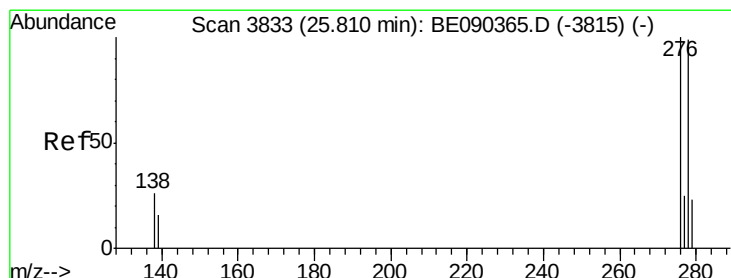
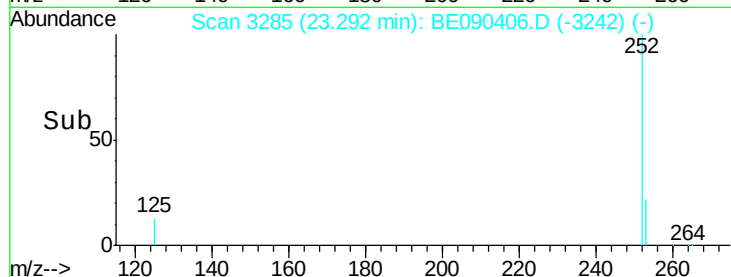
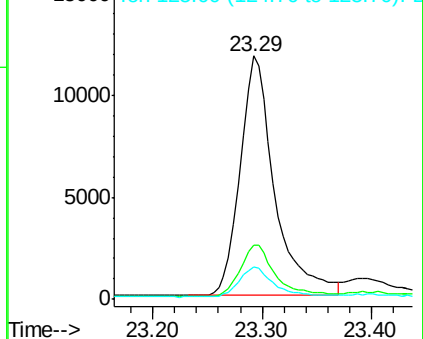
125 13.3 9.8 14.6



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: 1.01 ng

RT: 25.80 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

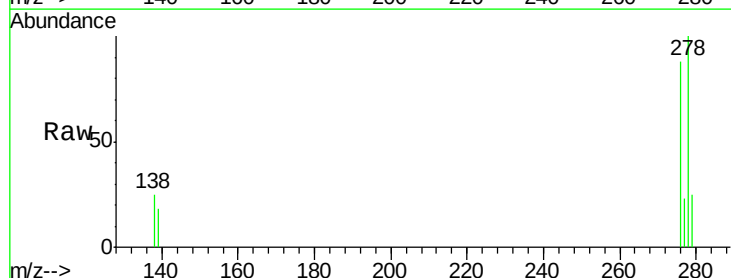
Tgt Ion:278 Resp: 23410

Ion Ratio Lower Upper

278 100

139 18.2 14.2 21.4

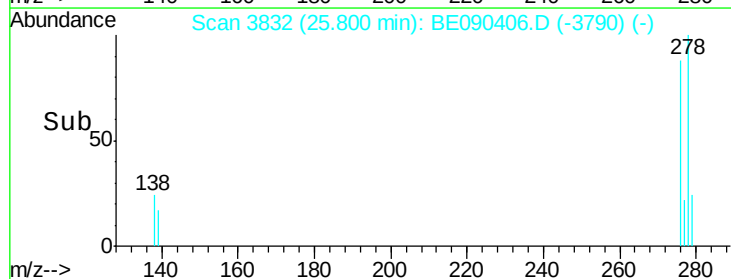
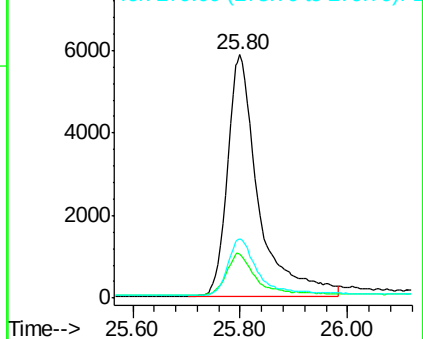
279 24.6 20.1 30.1

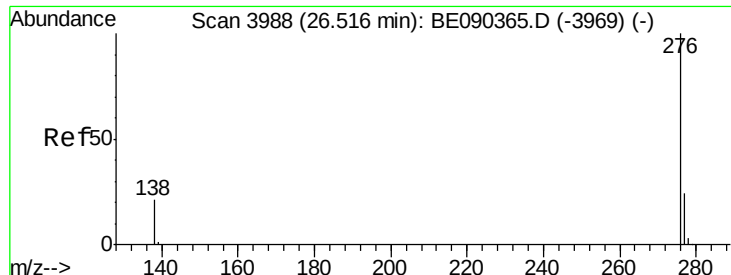


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.04 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.01 min

Lab File: BE090406.D

Acq: 10 Aug 2015 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

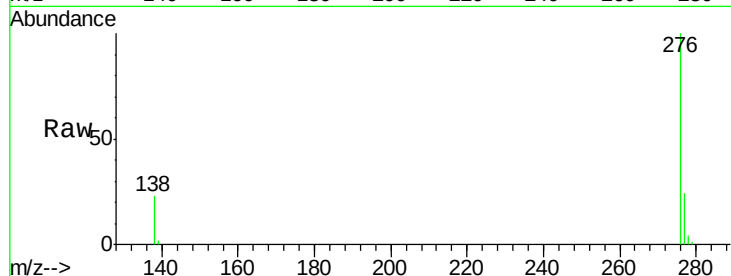
Tot Ion:276 Resp: 27835

Ion Ratio Lower Upper

276 100

277 23.9 20.1 30.1

138 23.4 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

