

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090808.D
 Acq On : 14 Sep 2015 20:55
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Sep 15 00:58:37 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

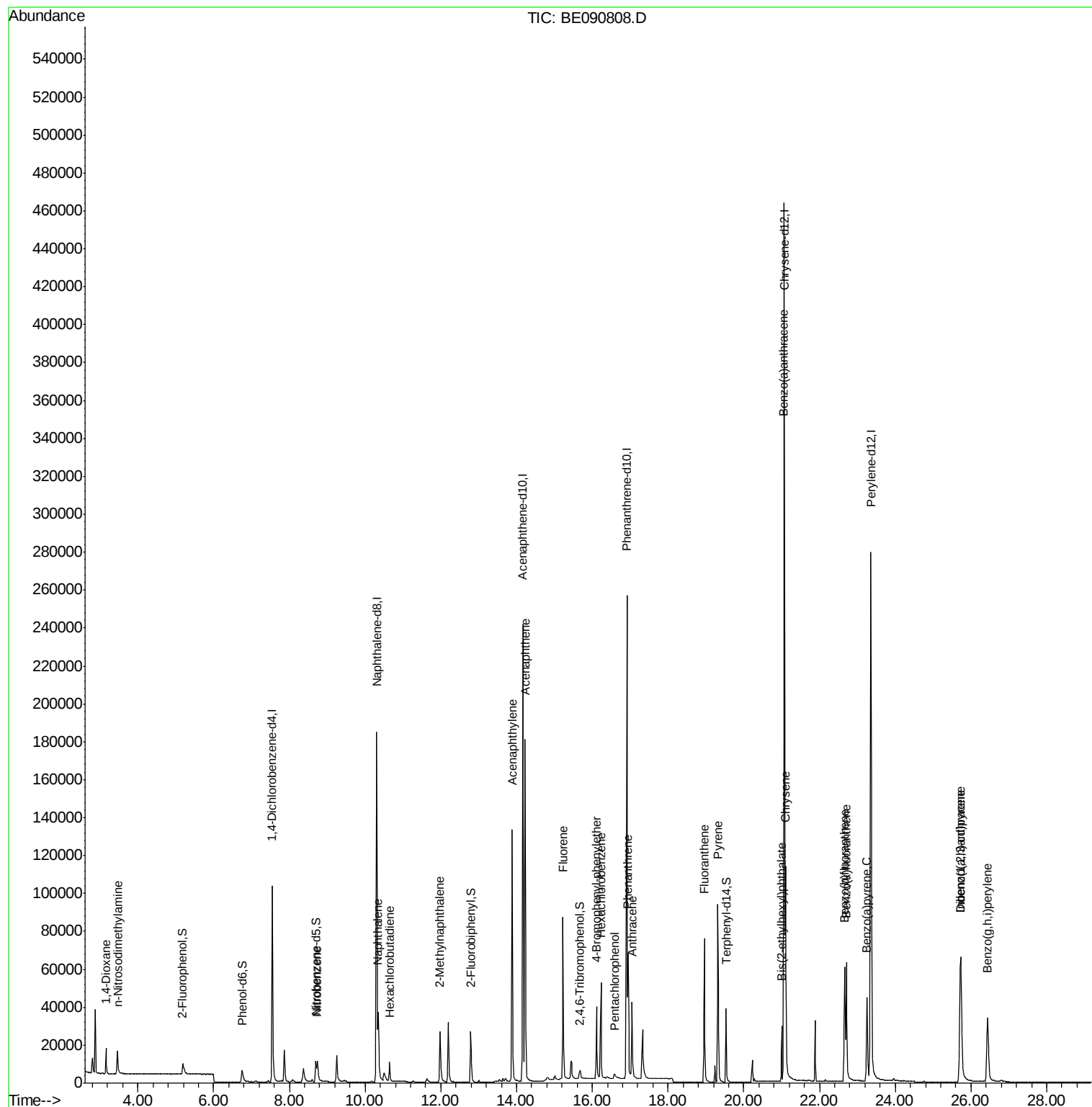
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	57561	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	268013	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	140957	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	333938	5.00	ng	0.00
25) Chrysene-d12	21.07	240	437166	5.00	ng	0.00
32) Perylene-d12	23.36	264	406495	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8771	0.80	ng	0.00
5) Phenol-d6	6.75	99	13602	0.85	ng	0.00
7) Nitrobenzene-d5	8.70	82	14813	0.84	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	2504	0.75	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	32514	0.83	ng	0.00
27) Terphenyl-d14	19.53	244	43666	0.90	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	7463	0.85	ng	97
3) n-Nitrosodimethylamine	3.45	42	9279	0.84	ng	97
8) Nitrobenzene	8.74	77	16497	0.85	ng	99
9) Naphthalene	10.35	128	51025	0.87	ng	99
10) Hexachlorobutadiene	10.65	225	7936	0.87	ng	100
11) 2-Methylnaphthalene	11.98	142	28048	0.89	ng	100
15) Acenaphthylene	13.88	152	187566	0.83	ng	100
16) Acenaphthene	14.22	154	32142	0.85	ng	96
17) Fluorene	15.22	166	39629	0.84	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	9714	0.85	ng	100
20) Hexachlorobenzene	16.23	284	51476	0.84	ng	98
21) Pentachlorophenol	16.60	266	2349	0.94	ng	94
22) Phenanthrene	16.95	178	71953	0.87	ng	99
23) Anthracene	17.05	178	61866	0.90	ng	100
24) Fluoranthene	18.96	202	75157	0.86	ng	99
26) Pyrene	19.32	202	88949	0.98	ng	100
28) Benzo(a)anthracene	21.05	228	90494	0.93	ng	100
29) Chrysene	21.11	228	98258	0.91	ng	97
30) Bis(2-ethylhexyl)phthalate	21.00	149	22402	0.91	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	99929	0.97	ng	99
33) Benzo(b)fluoranthene	22.66	252	79162	0.90	ng	99
34) Benzo(k)fluoranthene	22.70	252	93430	0.91	ng	99
35) Benzo(a)pyrene	23.25	252	72234	0.92	ng	99
36) Dibenzo(a,h)anthracene	25.73	278	77731	0.93	ng	99
37) Benzo(g,h,i)perylene	26.44	276	77676	0.86	ng	98

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

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QLast Update : Wed Sep 02 11:40:50 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

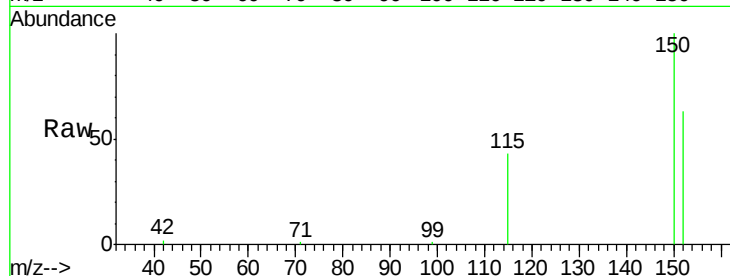
Tgt Ion:152 Resp: 57561

Ion Ratio Lower Upper

152 100

150 157.7 122.2 183.4

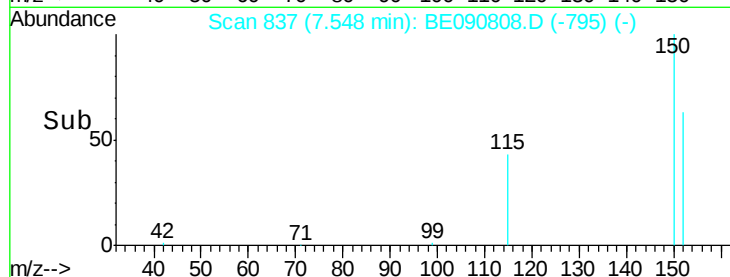
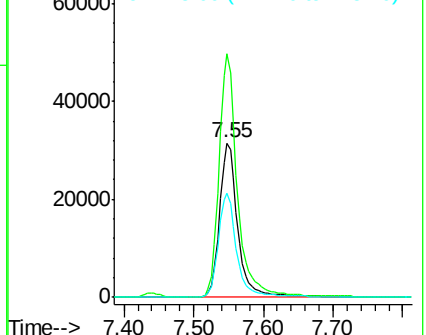
115 67.4 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.85 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

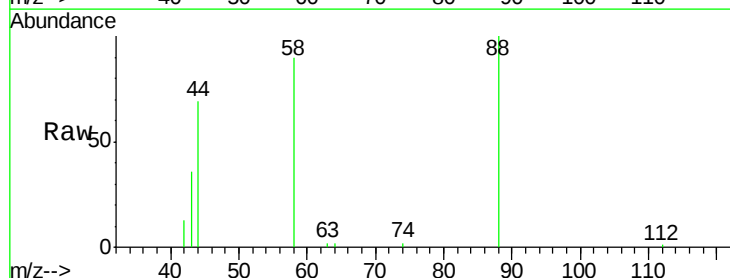
Tgt Ion: 88 Resp: 7463

Ion Ratio Lower Upper

88 100

58 89.3 68.4 102.6

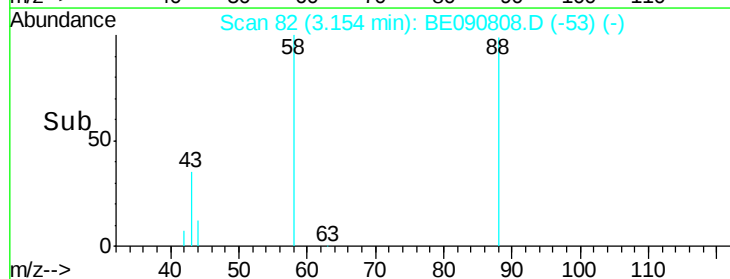
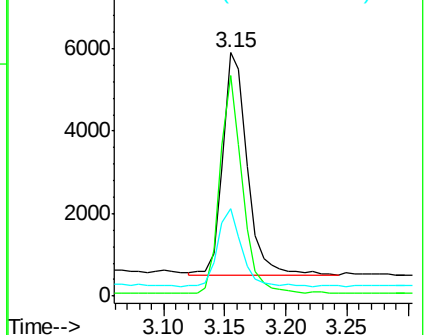
43 34.1 26.9 40.3



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



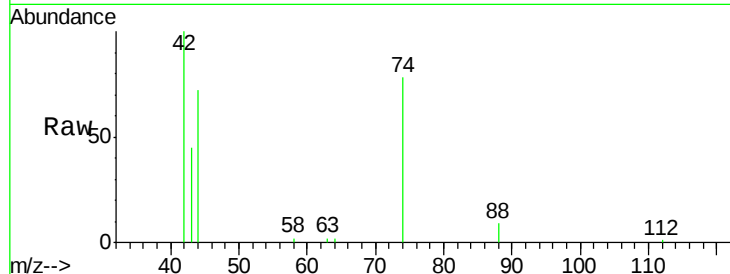


#3

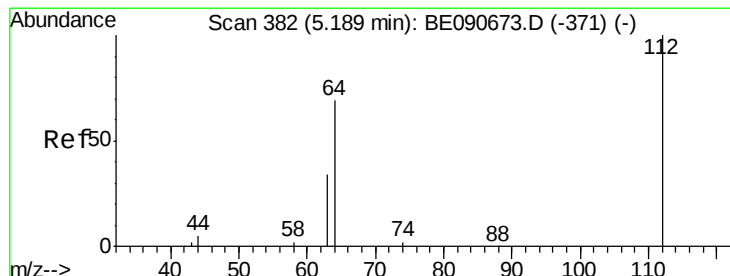
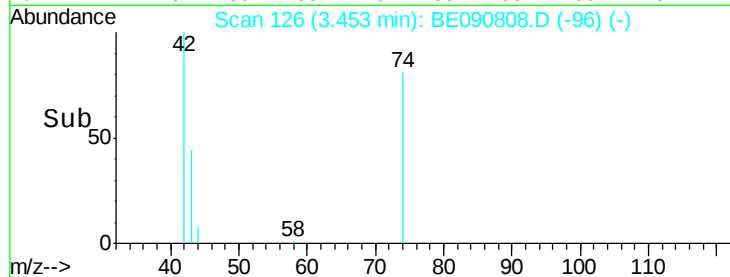
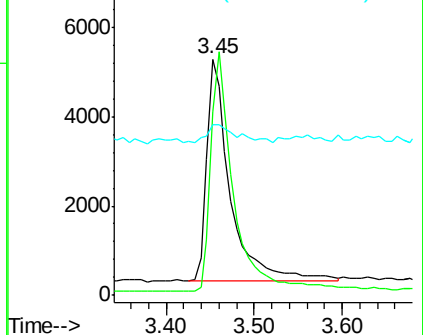
n-Nitrosodimethylamine
 Concen: 0.84 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 42 Resp: 9279
 Ion Ratio Lower Upper
 42 100
 74 107.8 83.7 125.5
 44 10.1 10.0 15.0



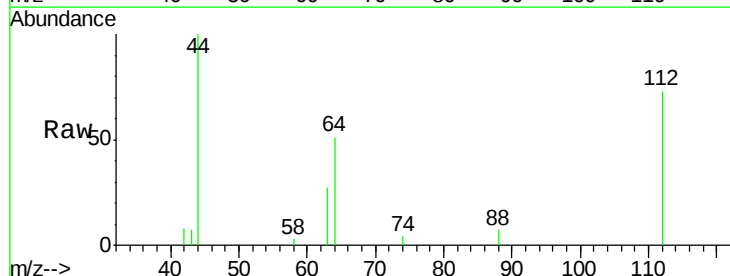
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



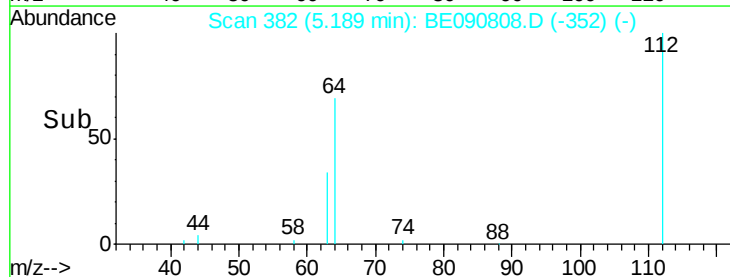
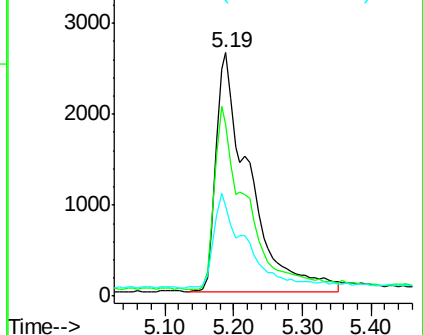
#4

2-Fluorophenol
 Concen: 0.80 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

Tgt Ion: 112 Resp: 8771
 Ion Ratio Lower Upper
 112 100
 64 73.8 57.3 85.9
 63 37.5 29.2 43.8



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: 0.85 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

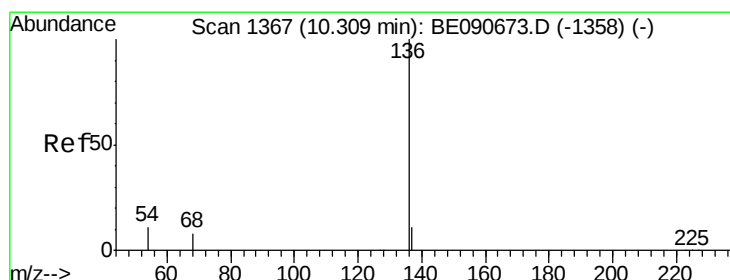
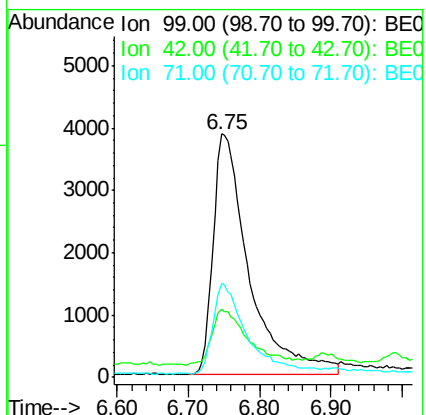
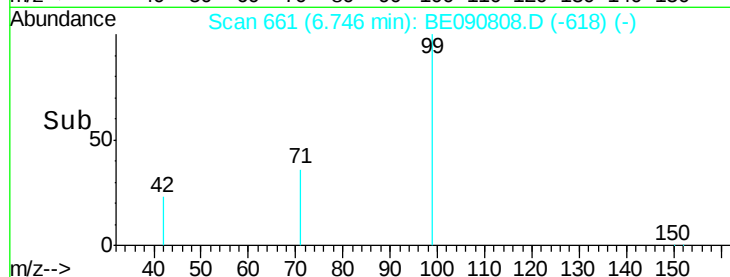
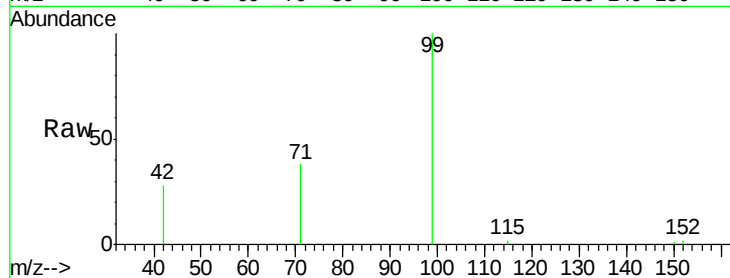
Tgt Ion: 99 Resp: 13602

Ion Ratio Lower Upper

99 100

42 23.7 16.8 25.2

71 35.7 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Tgt Ion: 136 Resp: 268013

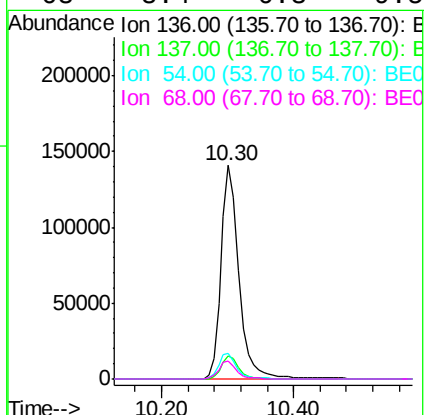
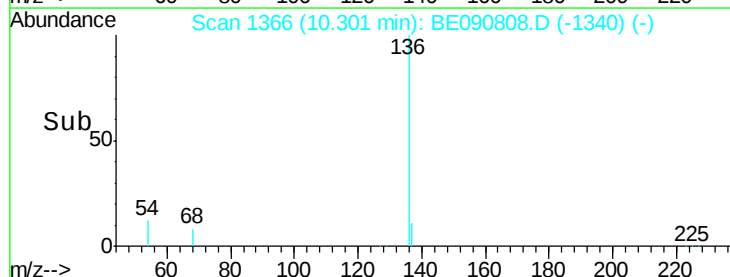
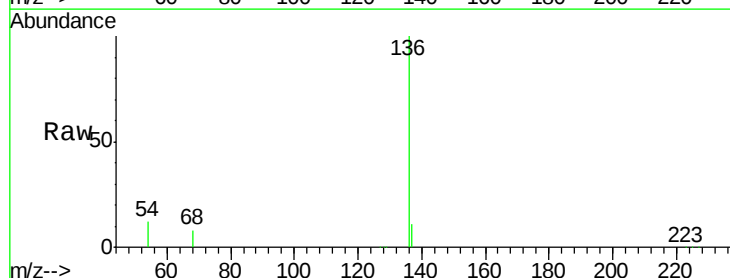
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.9 9.0 13.6

68 8.4 6.3 9.5





#7

Nitrobenzene-d5

Concen: 0.84 ng

RT: 8.70 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

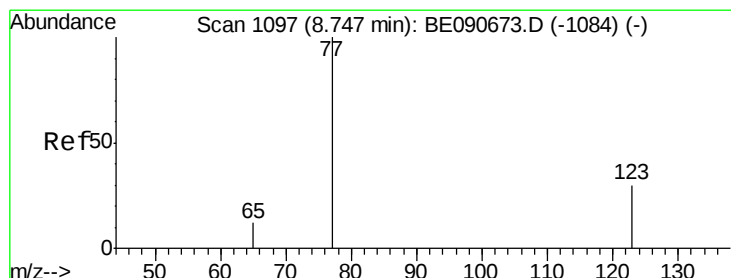
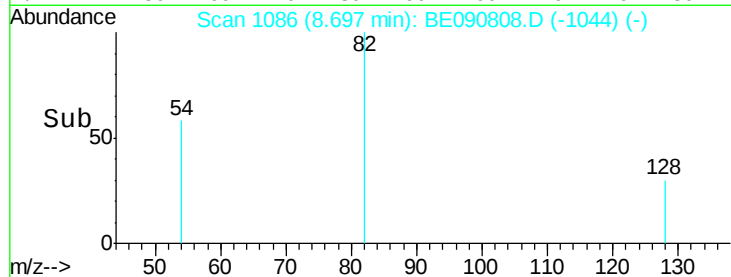
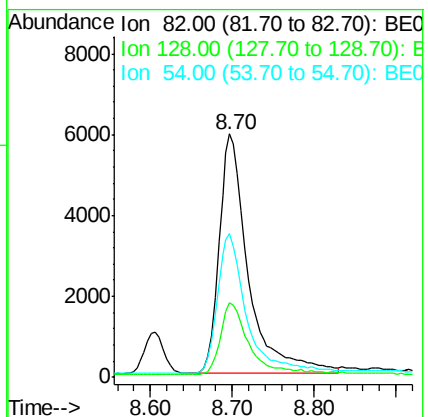
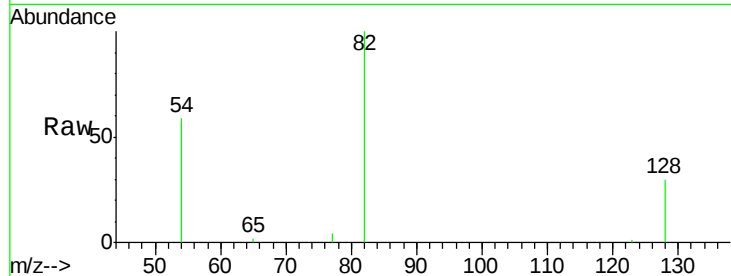
Tgt Ion: 82 Resp: 14813

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.4

54 59.2 46.3 69.5



#8

Nitrobenzene

Concen: 0.85 ng

RT: 8.74 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

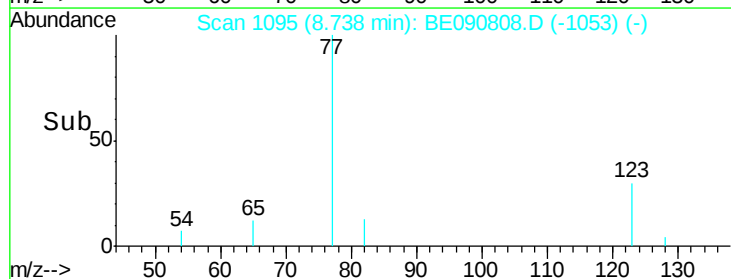
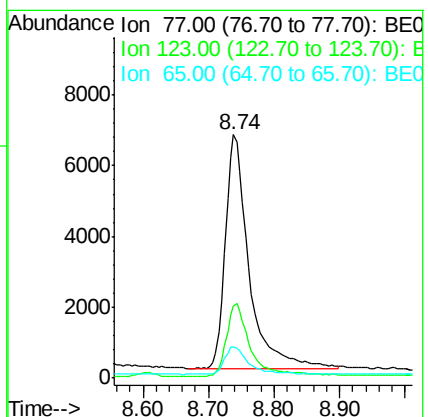
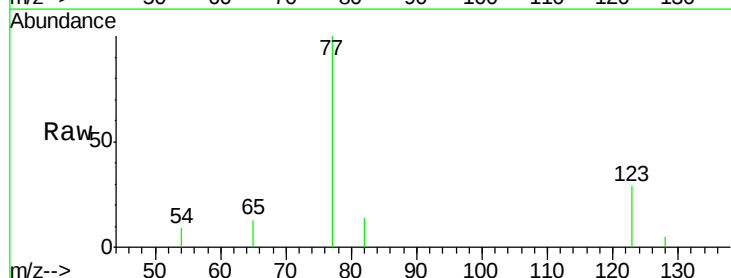
Tgt Ion: 77 Resp: 16497

Ion Ratio Lower Upper

77 100

123 30.8 25.1 37.7

65 11.6 9.9 14.9





#9

Naphthalene

Concen: 0.87 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

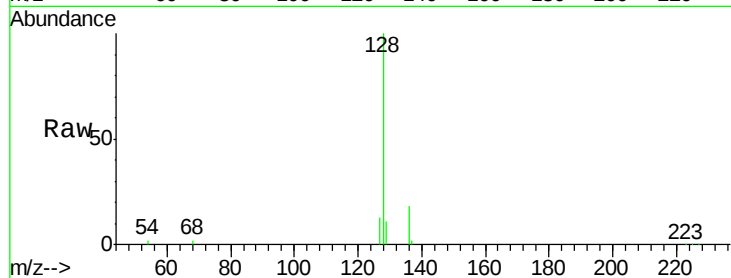
Tgt Ion:128 Resp: 51025

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

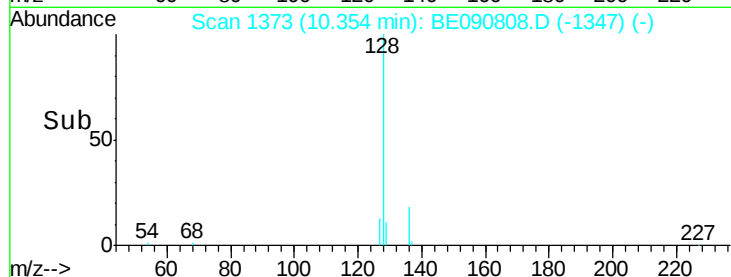
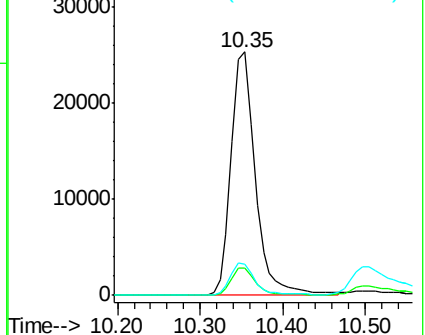
127 12.7 10.6 15.8



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: 0.87 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

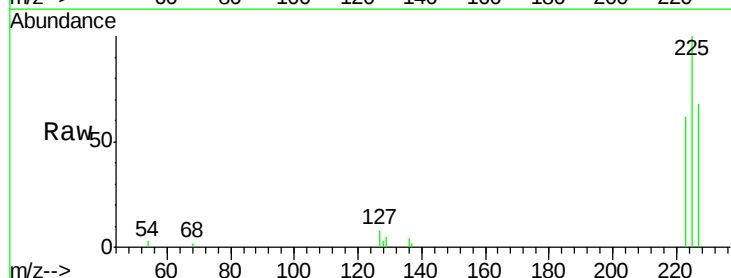
Tgt Ion:225 Resp: 7936

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

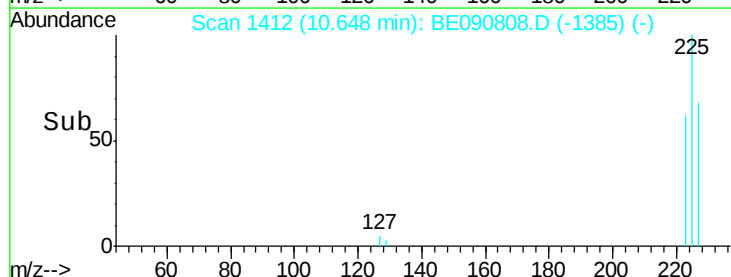
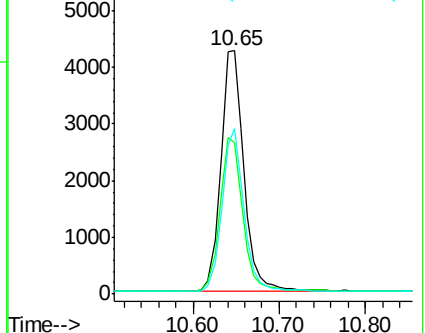
227 63.8 51.0 76.6

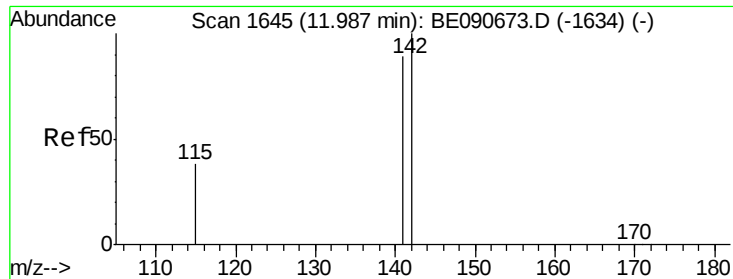


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

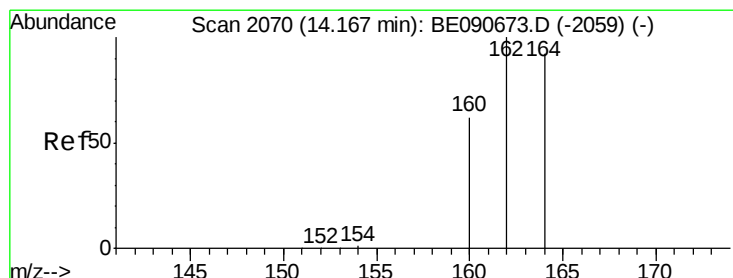
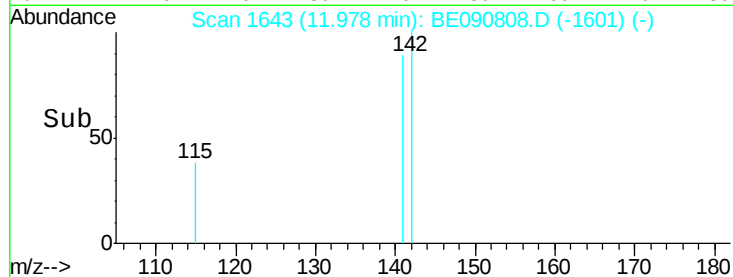
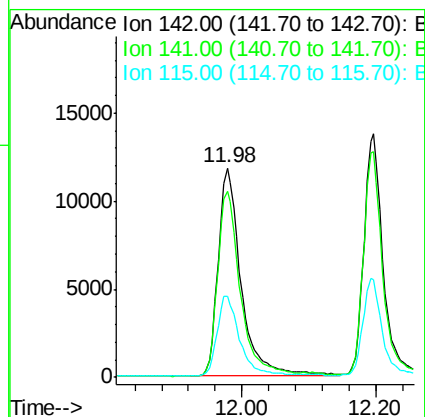
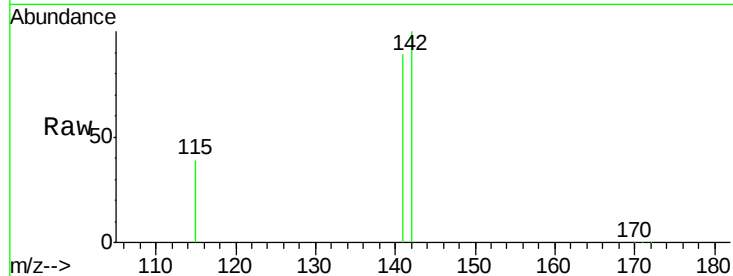




#11
2-Methylnaphthalene
Concen: 0.89 ng
RT: 11.98 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE090808.D
Acq: 14 Sep 2015 20:55

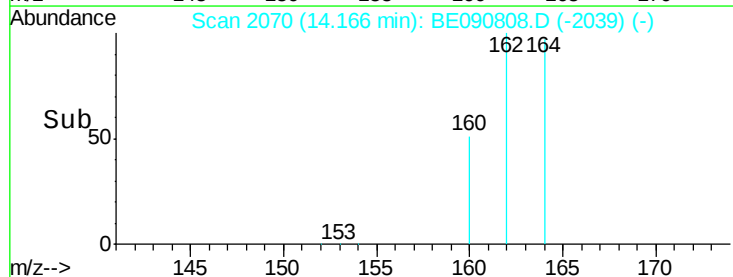
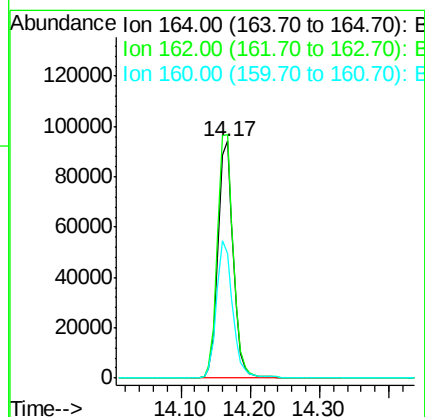
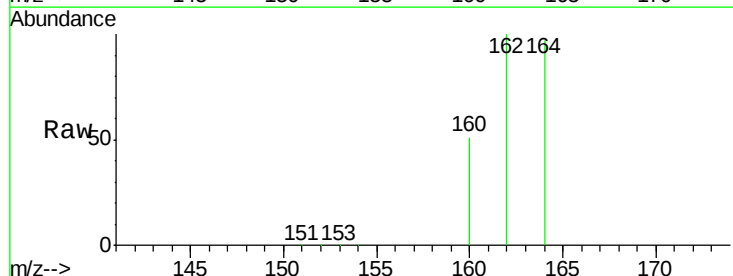
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:142 Resp: 28048
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 38.5 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090808.D
Acq: 14 Sep 2015 20:55

Tgt Ion:164 Resp: 140957
Ion Ratio Lower Upper
164 100
162 102.8 86.8 130.2
160 52.8 53.9 80.9#

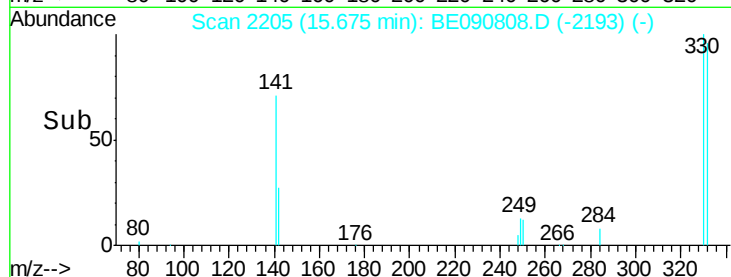
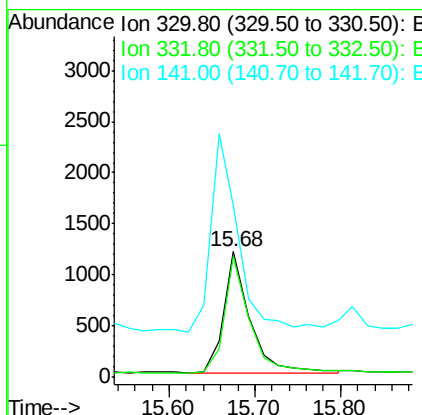
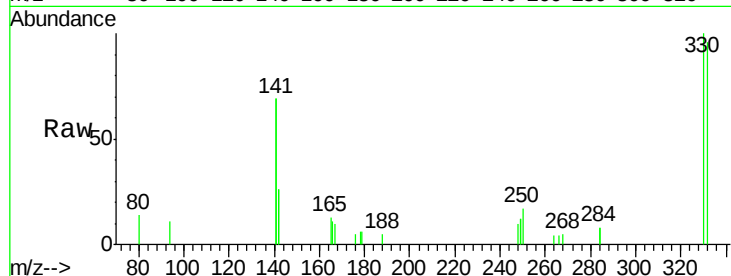




#13
 2,4,6-Tribromophenol
 Concen: 0.75 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

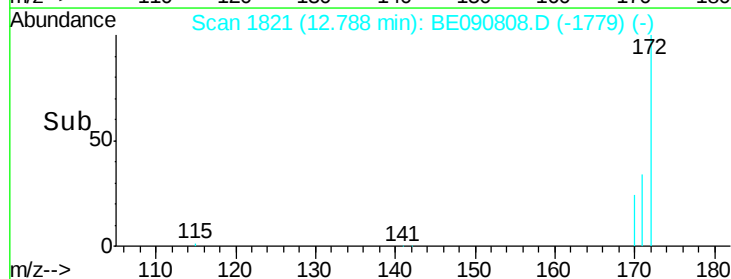
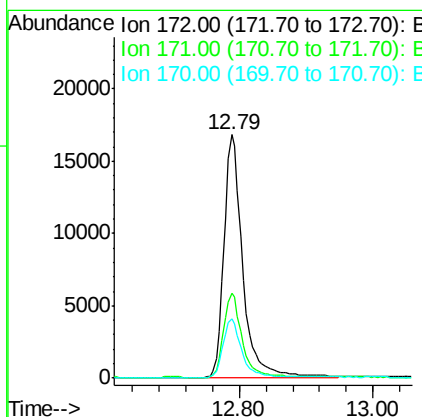
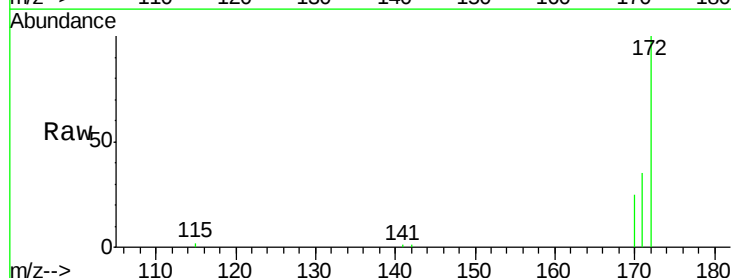
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 330 Resp: 2504
 Ion Ratio Lower Upper
 330 100
 332 92.9 74.9 112.3
 141 162.1 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

Tgt Ion: 172 Resp: 32514
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.5 19.8 29.6





#15

Acenaphthylene

Concen: 0.83 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:152 Resp: 187566

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

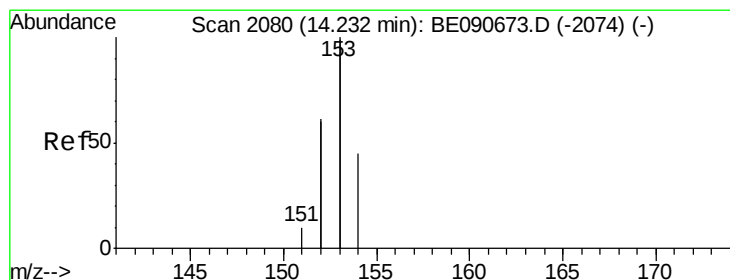
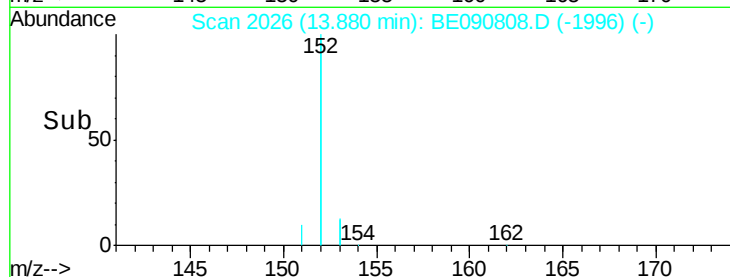
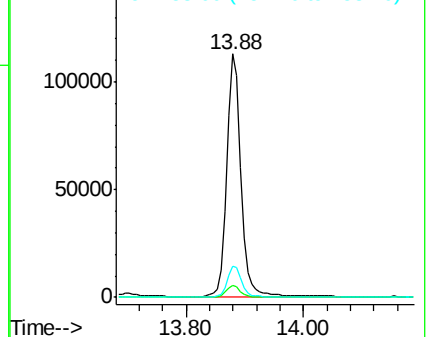
153 13.0 10.3 15.5



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: 0.85 ng

RT: 14.22 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

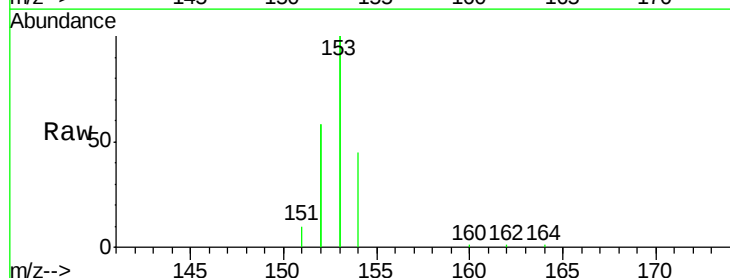
Tgt Ion:154 Resp: 32142

Ion Ratio Lower Upper

154 100

153 444.8 354.5 531.7

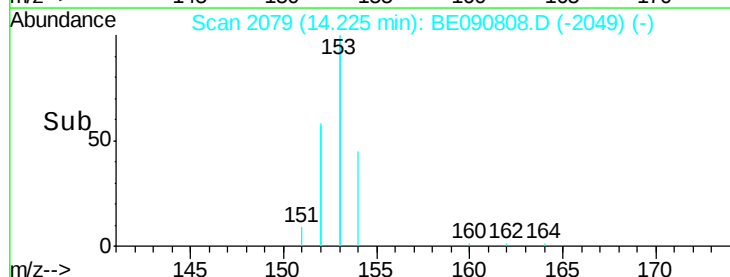
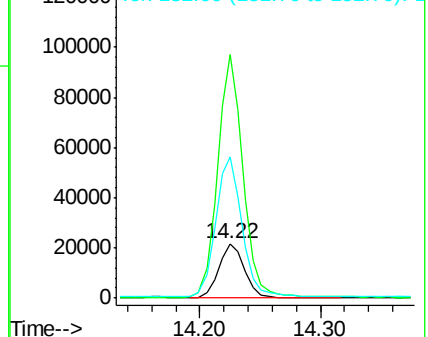
152 269.7 227.8 341.6

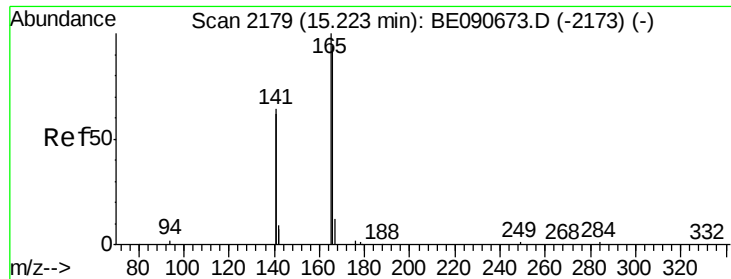


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.84 ng

RT: 15.22 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

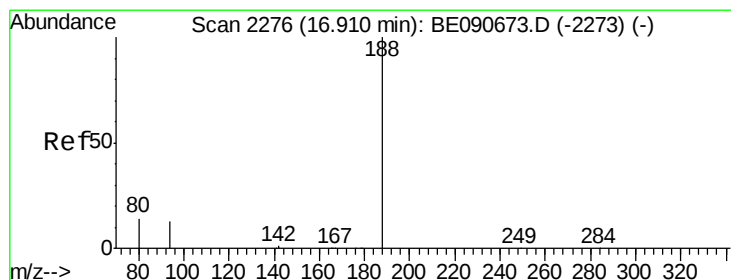
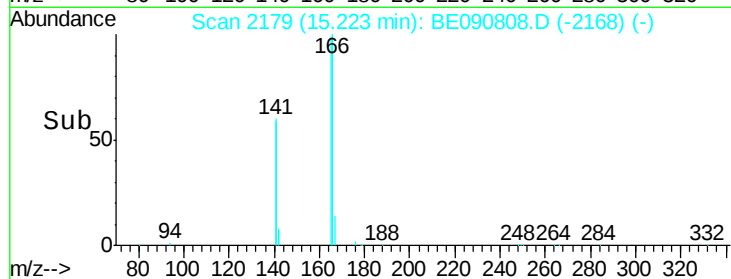
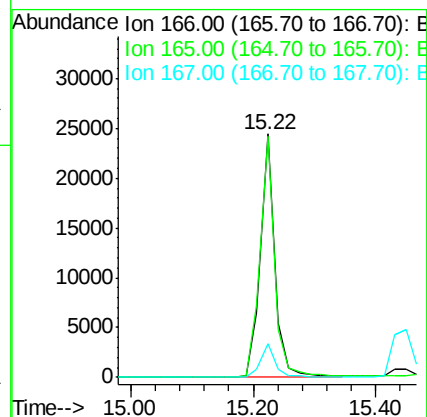
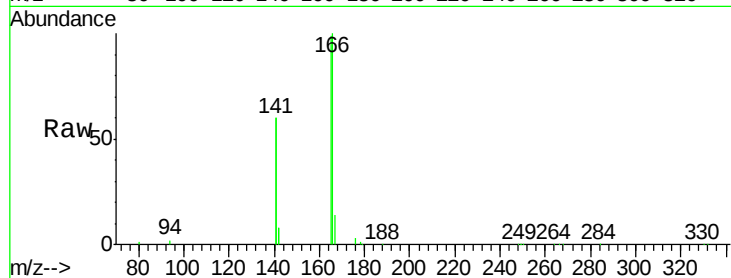
Tgt Ion:166 Resp: 39629

Ion Ratio Lower Upper

166 100

165 100.4 82.7 124.1

167 13.9 10.7 16.1



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

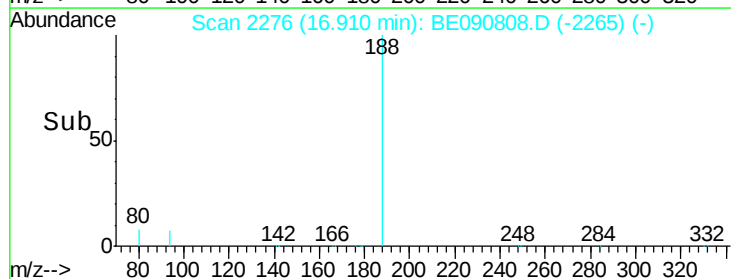
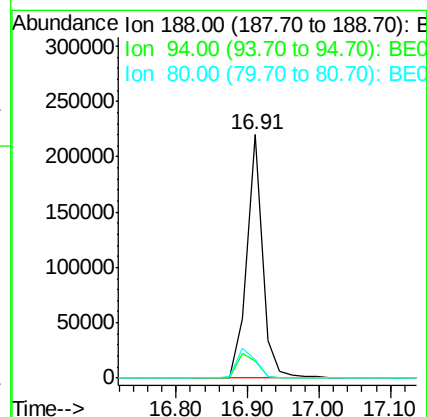
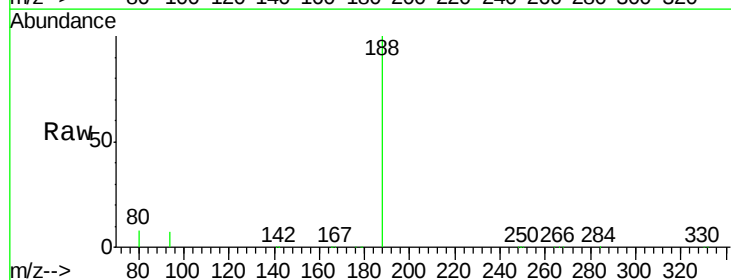
Tgt Ion:188 Resp: 333938

Ion Ratio Lower Upper

188 100

94 7.1 10.3 15.5#

80 7.6 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.85 ng

RT: 16.11 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

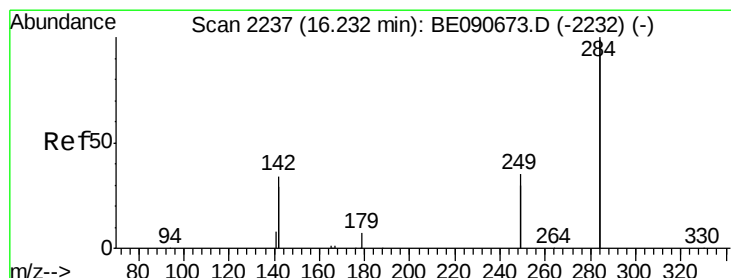
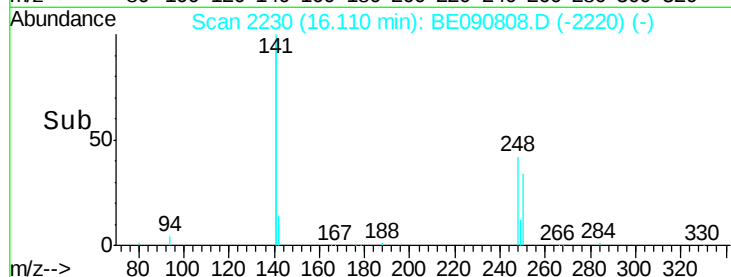
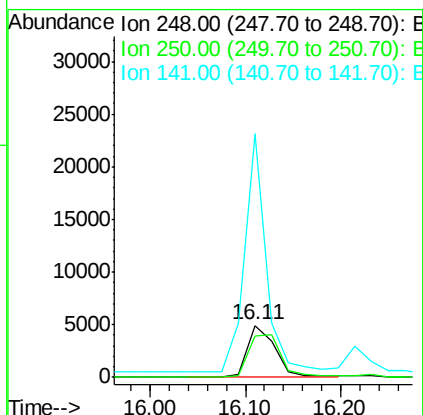
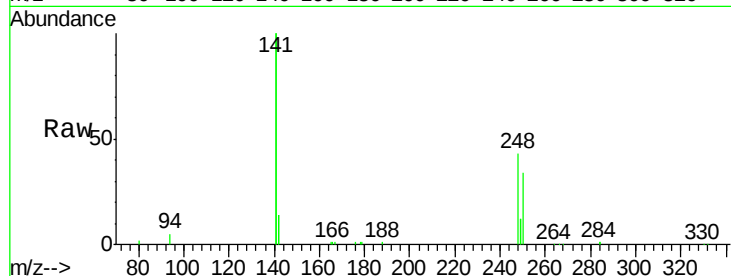
Tgt Ion:248 Resp: 9714

Ion Ratio Lower Upper

248 100

250 95.7 76.7 115.1

141 364.7 292.6 439.0



#20

Hexachlorobenzene

Concen: 0.84 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

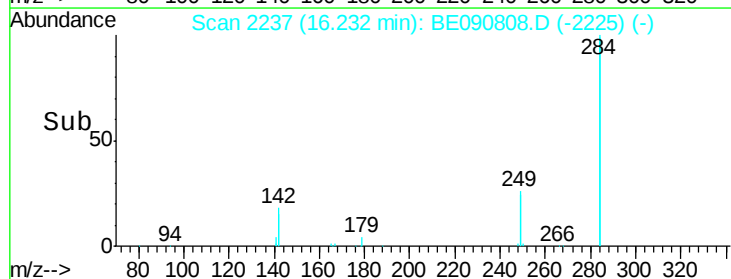
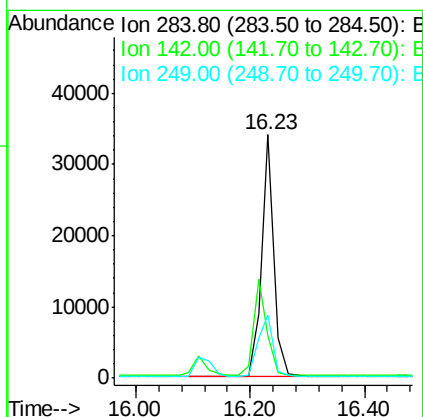
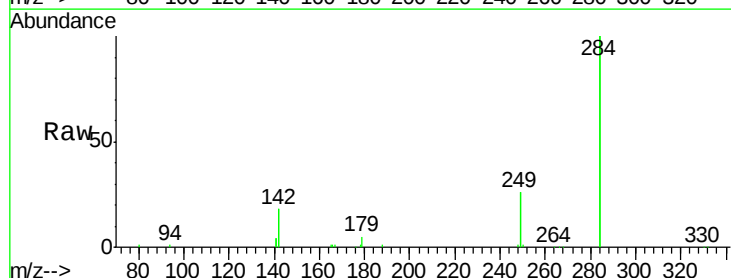
Tgt Ion:284 Resp: 51476

Ion Ratio Lower Upper

284 100

142 42.6 35.0 52.4

249 31.0 25.5 38.3





#21

Pentachlorophenol

Concen: 0.94 ng

RT: 16.60 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

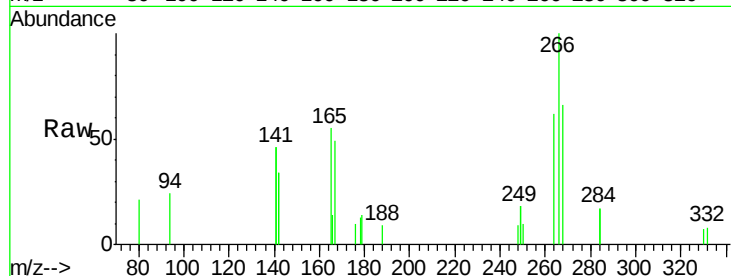
Tgt Ion:266 Resp: 2349

Ion Ratio Lower Upper

266 100

268 66.0 49.6 74.4

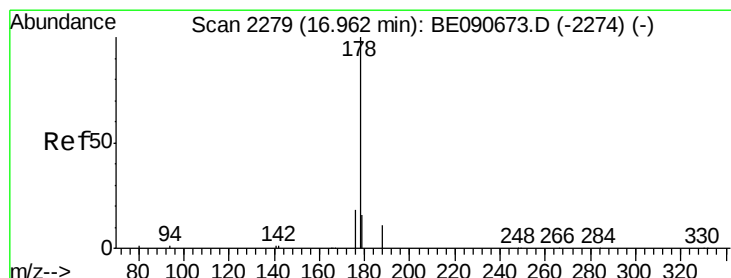
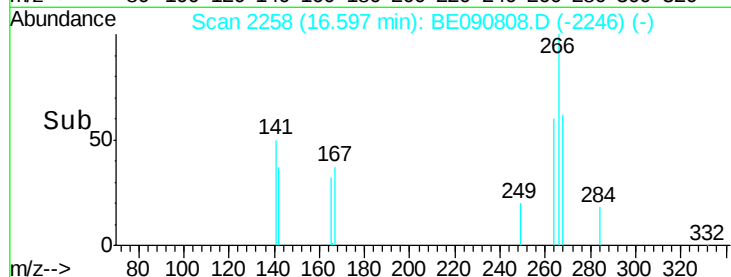
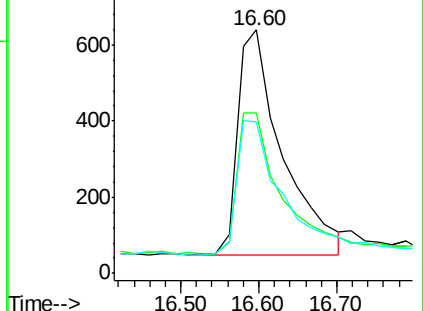
264 62.3 53.9 80.9



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: 0.87 ng

RT: 16.95 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

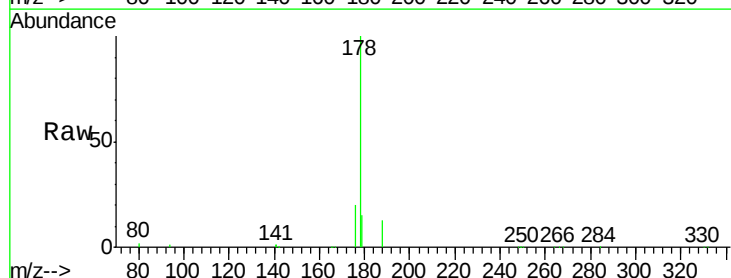
Tgt Ion:178 Resp: 71953

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

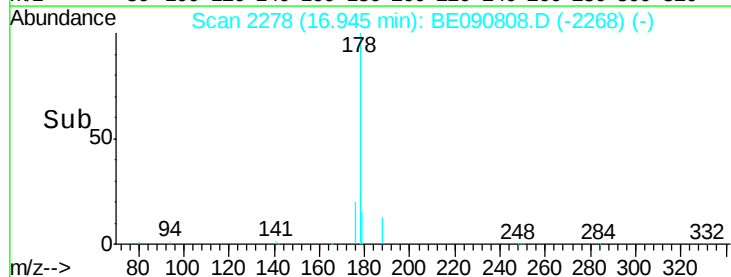
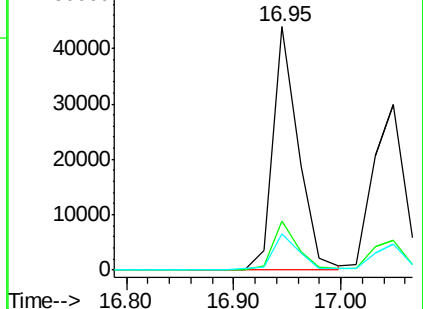
179 15.5 12.8 19.2

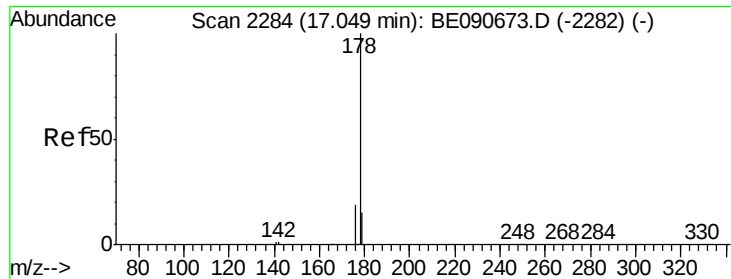


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.90 ng

RT: 17.05 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

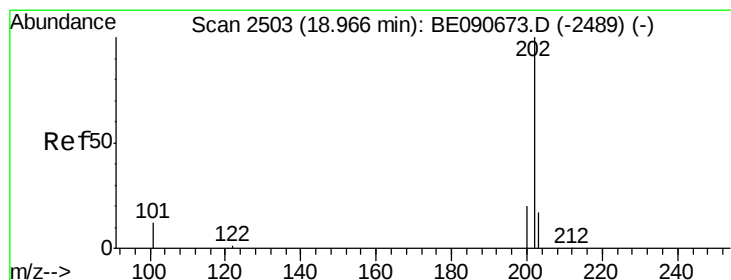
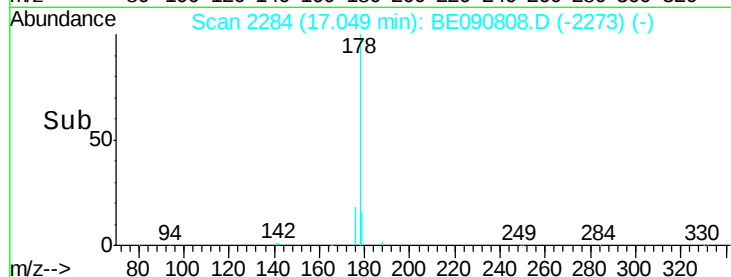
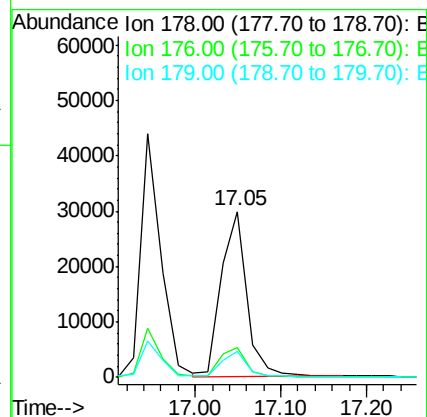
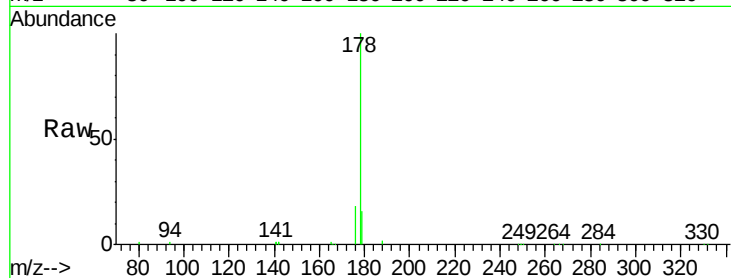
Tgt Ion:178 Resp: 61866

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.1 12.3 18.5



#24

Fluoranthene

Concen: 0.86 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

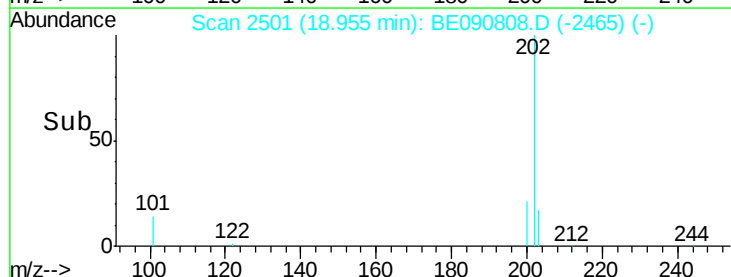
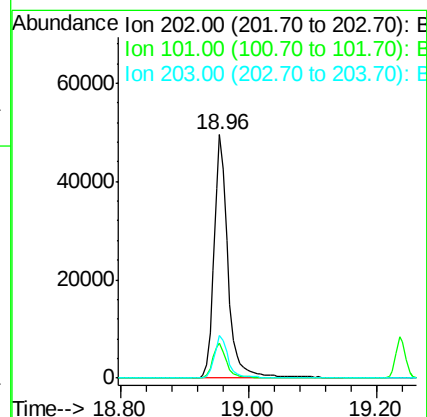
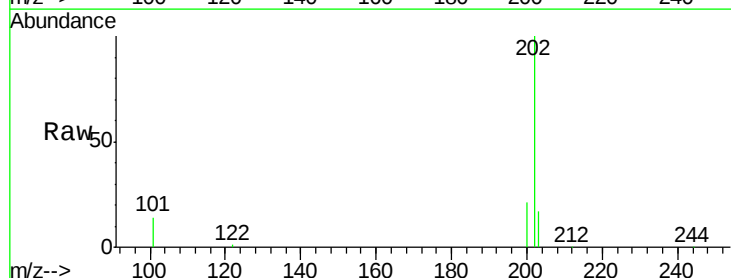
Tgt Ion:202 Resp: 75157

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

203 17.2 13.9 20.9

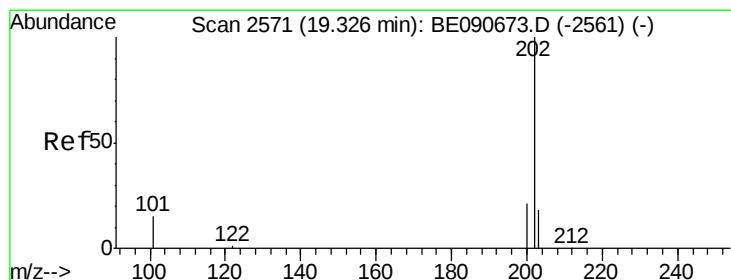
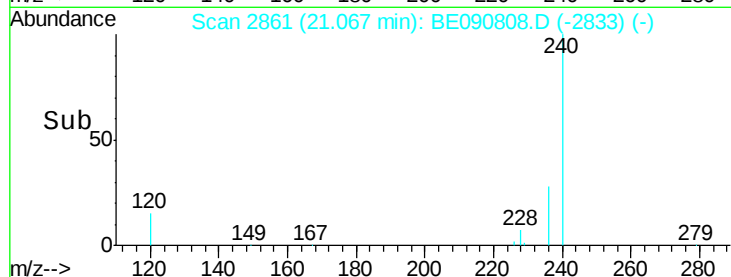
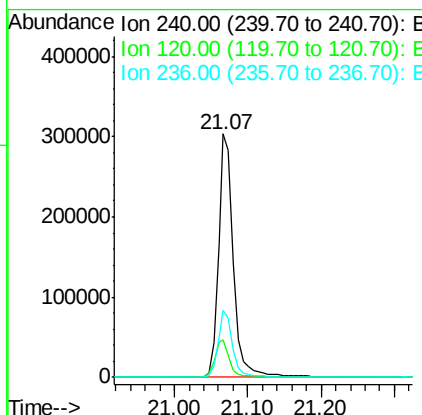
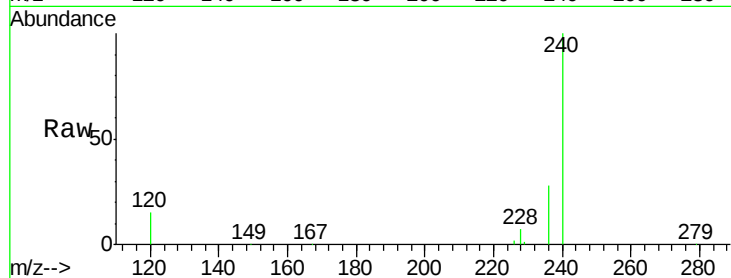




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.07 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

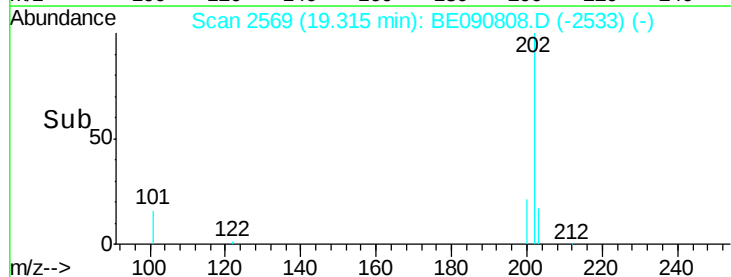
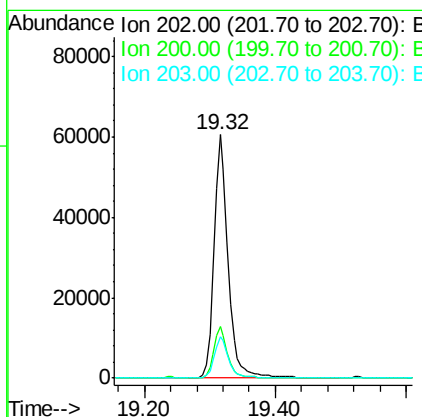
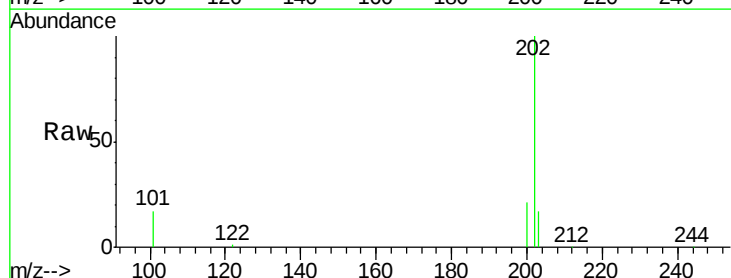
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:240 Resp: 437166
 Ion Ratio Lower Upper
 240 100
 120 15.2 10.1 15.1#
 236 27.7 21.9 32.9



#26
 Pyrene
 Concen: 0.98 ng
 RT: 19.32 min Scan# 2569
 Delta R.T. -0.01 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

Tgt Ion:202 Resp: 88949
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 17.5 13.8 20.6

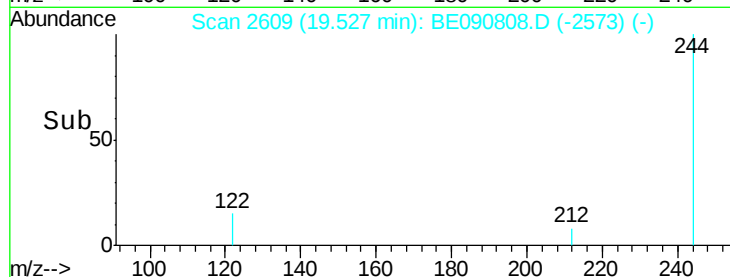
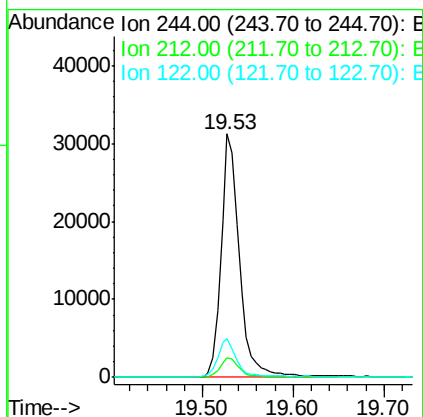
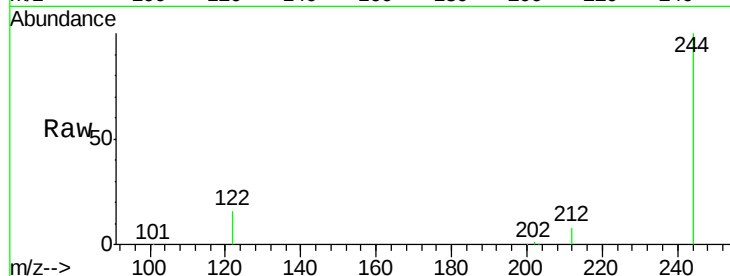




#27
 Terphenyl-d14
 Concen: 0.90 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

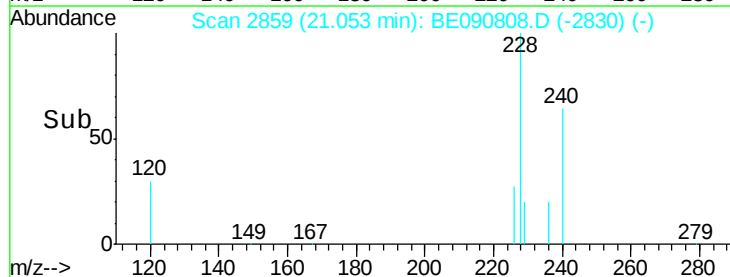
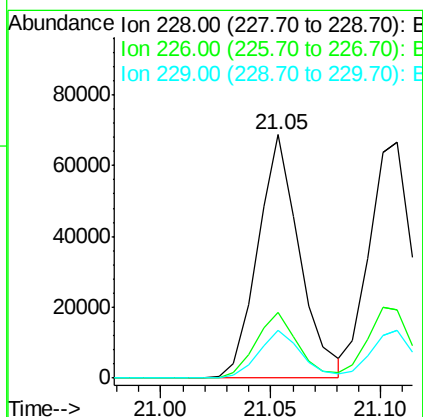
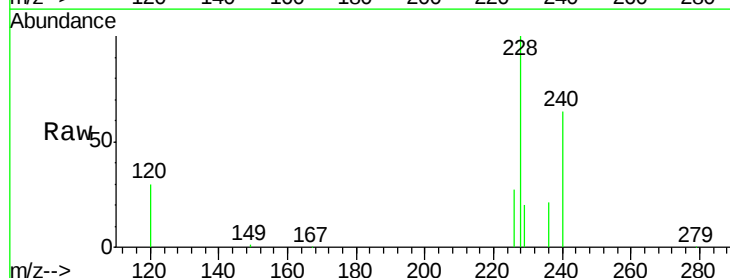
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 244 Resp: 43666
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 15.7 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.05 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BE090808.D
 Acq: 14 Sep 2015 20:55

Tgt Ion: 228 Resp: 90494
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.6 32.4
 229 19.8 15.9 23.9





#29

Chrysene

Concen: 0.91 ng

RT: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

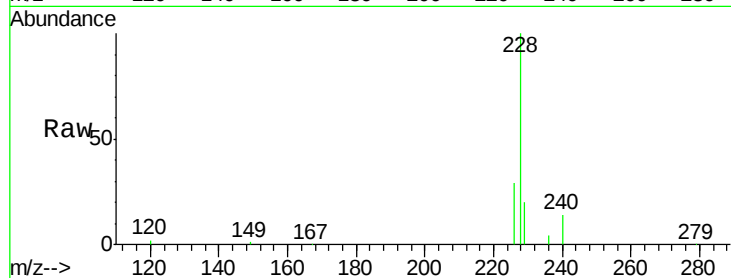
Tgt Ion:228 Resp: 98258

Ion Ratio Lower Upper

228 100

226 28.9 24.2 36.4

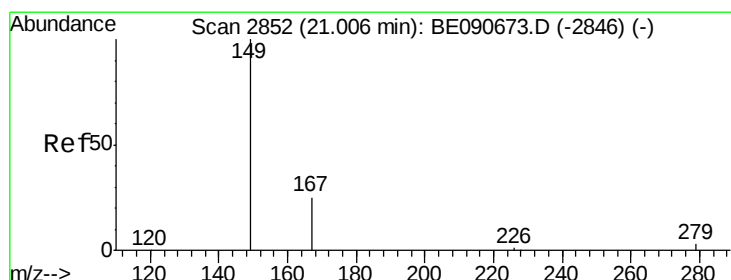
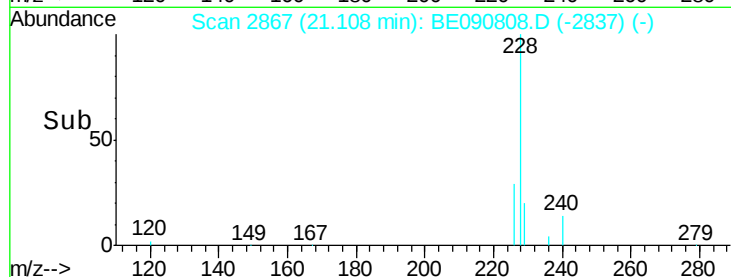
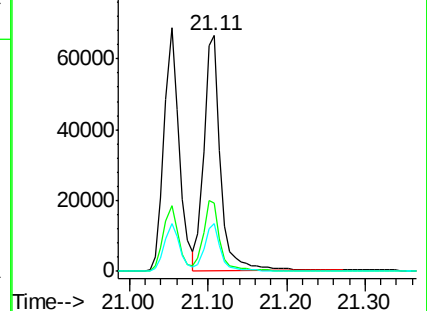
229 20.3 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.91 ng

RT: 21.00 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

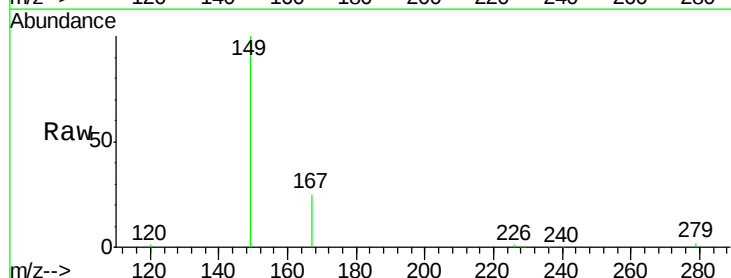
Tgt Ion:149 Resp: 22402

Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

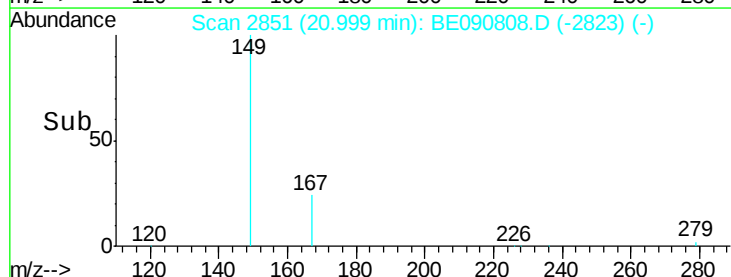
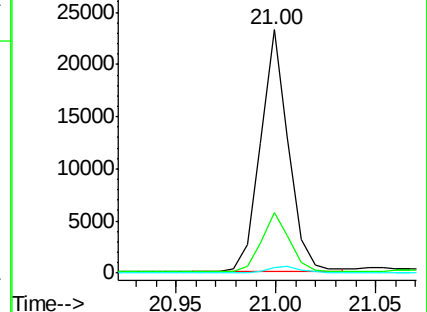
279 2.9 2.3 3.5



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: 0.97 ng

RT: 25.71 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

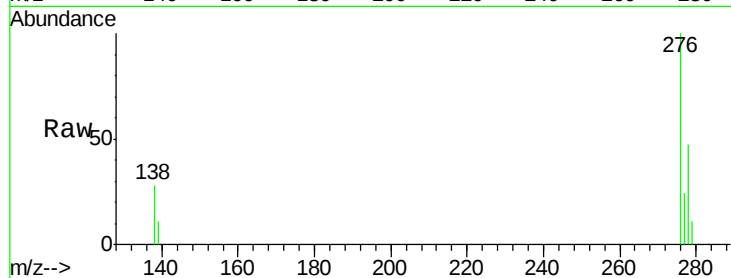
Tgt Ion: 276 Resp: 99929

Ion Ratio Lower Upper

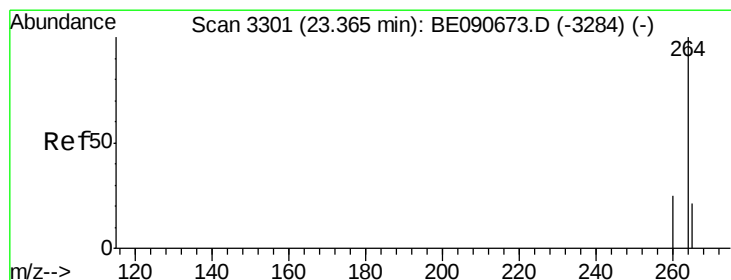
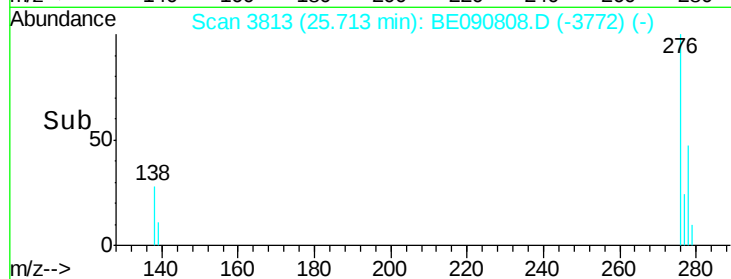
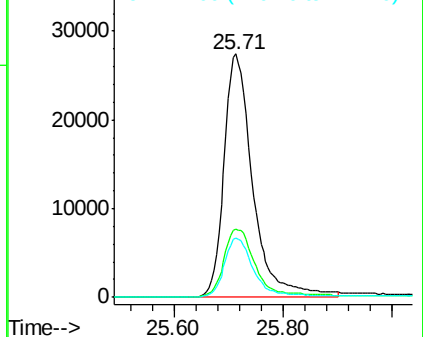
276 100

138 30.2 23.3 34.9

277 24.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

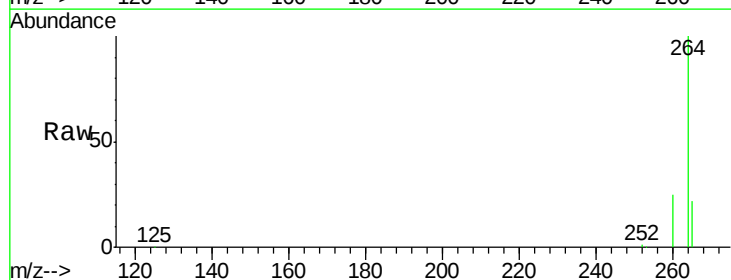
Tgt Ion: 264 Resp: 406495

Ion Ratio Lower Upper

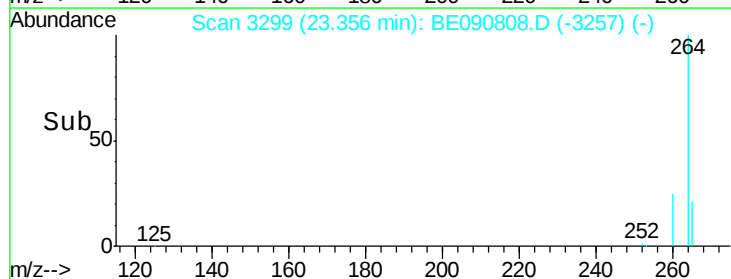
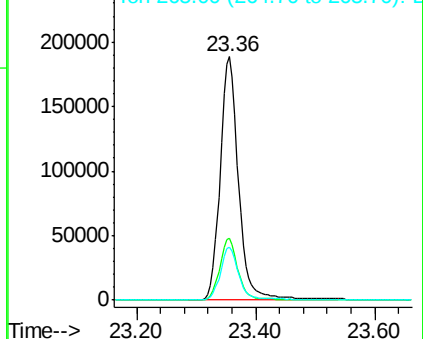
264 100

260 25.2 19.7 29.5

265 21.6 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

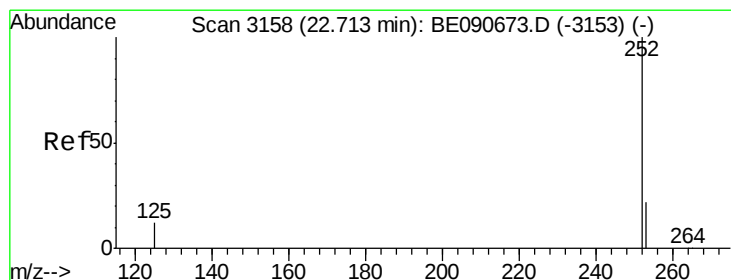
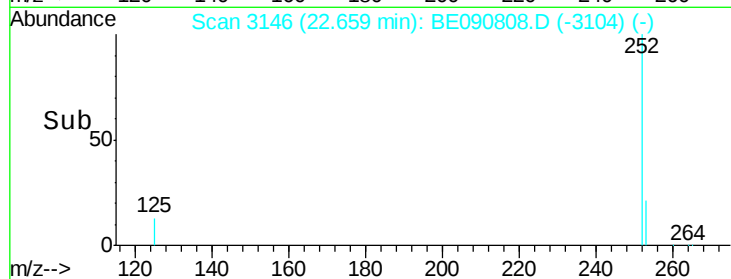
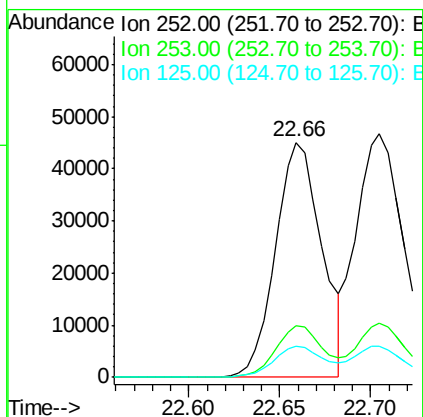
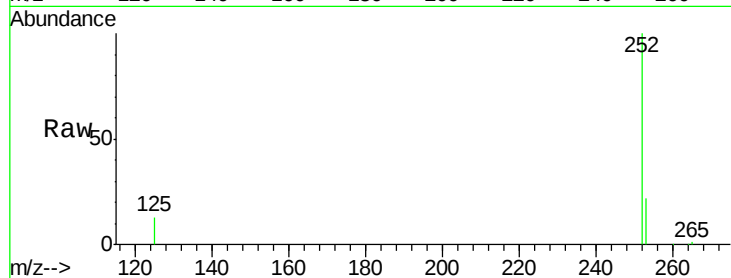




#33
Benzo(b)fluoranthene
Concen: 0.90 ng
RT: 22.66 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BE090808.D
Acq: 14 Sep 2015 20:55

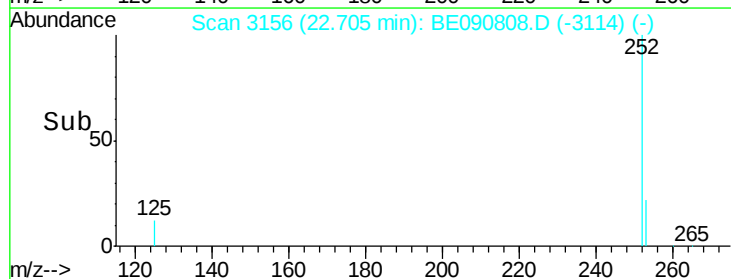
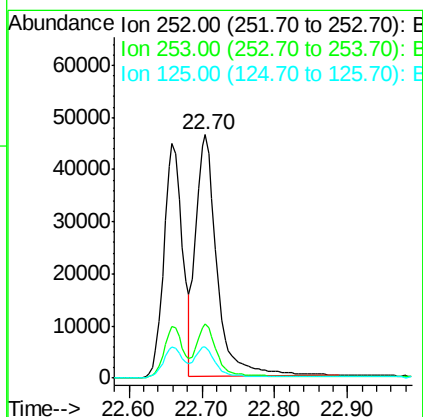
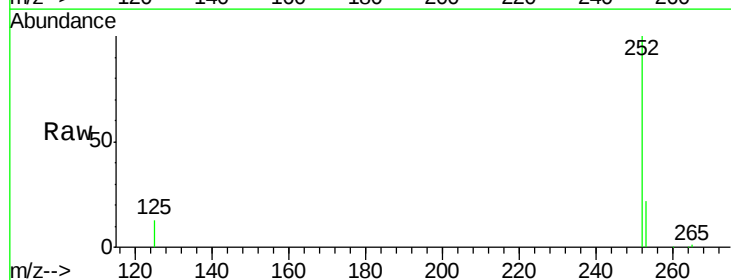
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

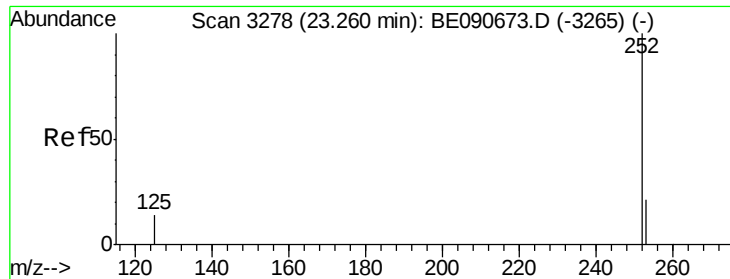
Tgt Ion:252 Resp: 79162
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.2 10.6 16.0



#34
Benzo(k)fluoranthene
Concen: 0.91 ng
RT: 22.70 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BE090808.D
Acq: 14 Sep 2015 20:55

Tgt Ion:252 Resp: 93430
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.8 10.1 15.1





#35

Benzo(a)pyrene

Concen: 0.92 ng

RT: 23.25 min Scan# 3276

Delta R.T. -0.01 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

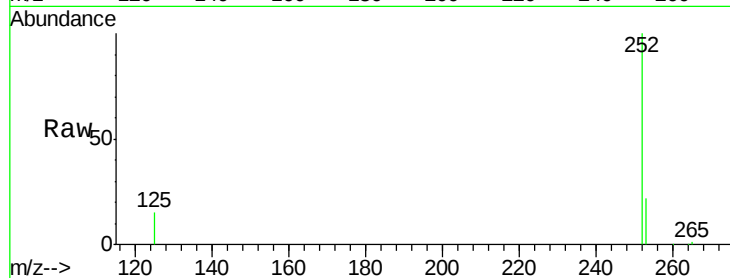
Tgt Ion:252 Resp: 72234

Ion Ratio Lower Upper

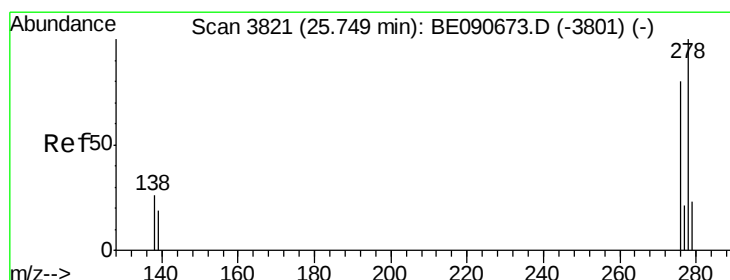
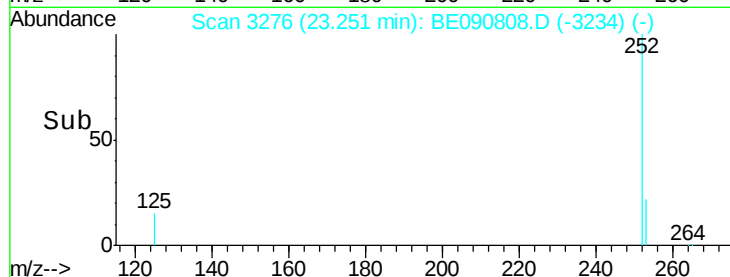
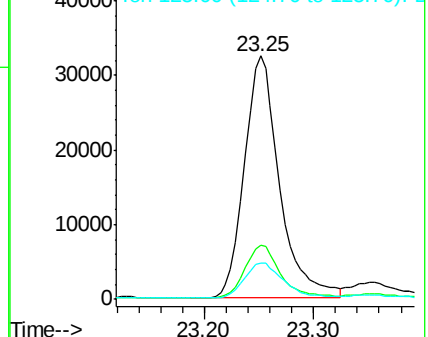
252 100

253 22.3 17.5 26.3

125 15.1 11.6 17.4



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



#36

Dibenzo(a,h)anthracene

Concen: 0.93 ng

RT: 25.73 min Scan# 3817

Delta R.T. -0.02 min

Lab File: BE090808.D

Acq: 14 Sep 2015 20:55

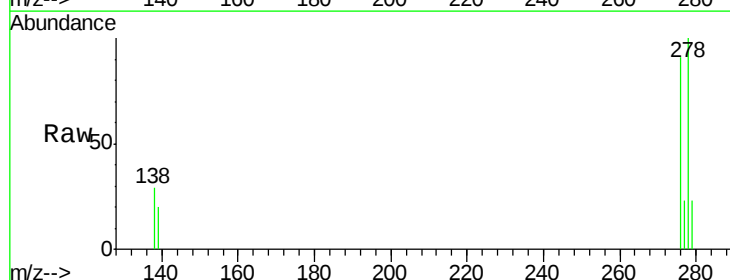
Tgt Ion:278 Resp: 77731

Ion Ratio Lower Upper

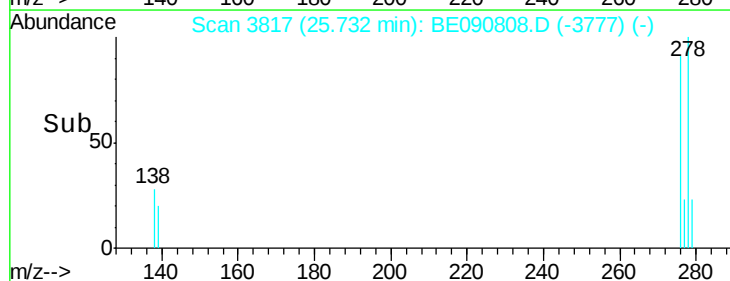
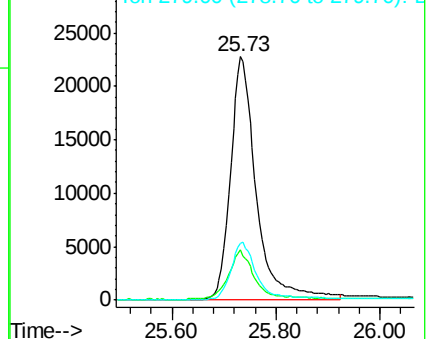
278 100

139 20.4 15.4 23.0

279 23.5 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.86 ng

RT: 26.44 min Scan# 3972

Delta R.T. -0.02 min

Lab File: BE090808.D

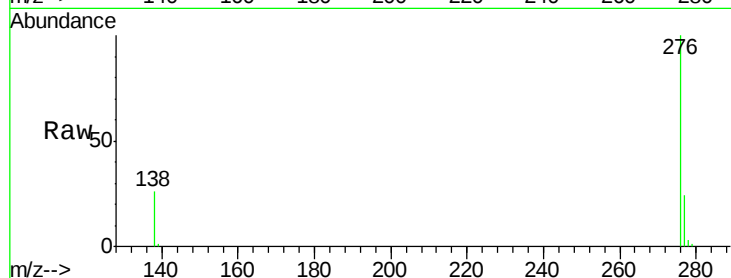
Acq: 14 Sep 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



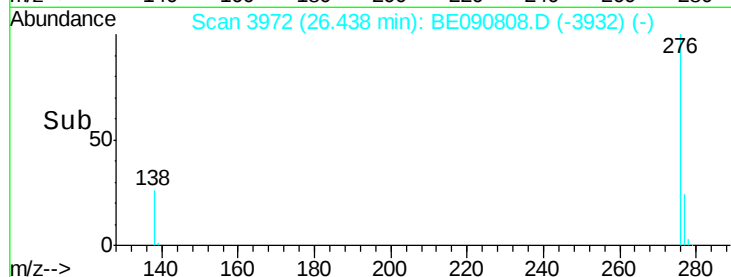
Tgt Ion: 276 Resp: 77676

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 26.4 20.1 30.1



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

