

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090215\
 Data File : BE090710.D
 Acq On : 2 Sep 2015 18:36
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Sep 02 23:06:26 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 23:04:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36425	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	164426	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	83981	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	211714	5.00	ng	0.00
25) Chrysene-d12	21.07	240	288751	5.00	ng	0.00
32) Perylene-d12	23.36	264	275501	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8548	1.22	ng	0.00
5) Phenol-d6	6.76	99	11463	1.13	ng	0.00
7) Nitrobenzene-d5	8.71	82	10942	1.01	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2867	1.30	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	23668	1.02	ng	0.00
27) Terphenyl-d14	19.54	244	34783	1.09	ng	0.00

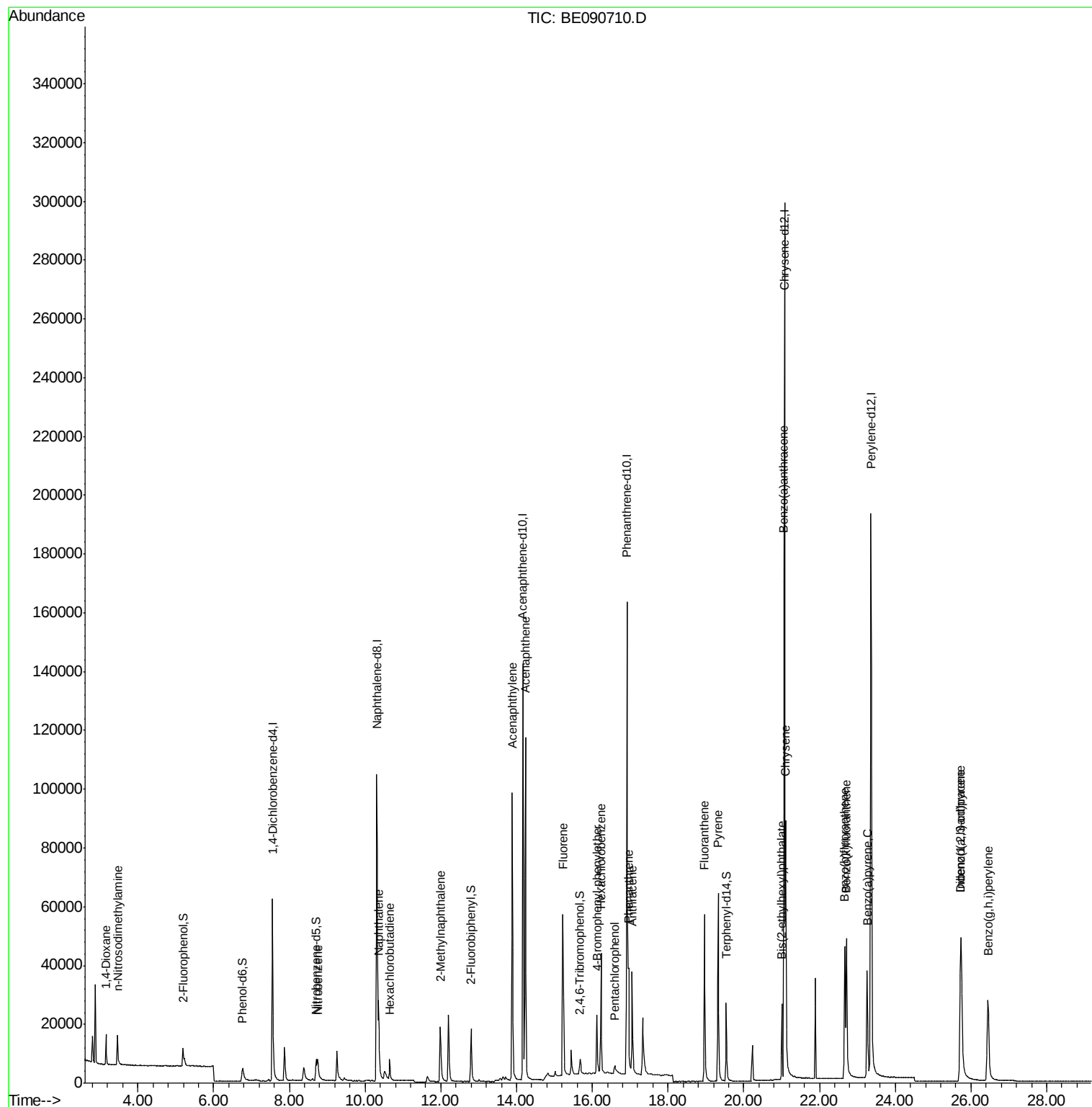
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.16	88	5752	1.07	ng	99
3) n-Nitrosodimethylamine	3.45	42	6682	0.97	ng	# 81
8) Nitrobenzene	8.75	77	11926	0.98	ng	99
9) Naphthalene	10.35	128	35875	1.00	ng	99
10) Hexachlorobutadiene	10.65	225	5319	0.95	ng	99
11) 2-Methylnaphthalene	11.99	142	21378	1.10	ng	99
15) Acenaphthylene	13.89	152	143357	1.07	ng	100
16) Acenaphthene	14.23	154	22593	1.01	ng	92
17) Fluorene	15.22	166	28779	1.03	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	7222	1.00	ng	99
20) Hexachlorobenzene	16.23	284	36764	0.97	ng	98
21) Pentachlorophenol	16.60	266	2936	1.40	ng	99
22) Phenanthrene	16.96	178	52597	1.00	ng	99
23) Anthracene	17.05	178	46495	1.06	ng	100
24) Fluoranthene	18.96	202	62539	1.13	ng	99
26) Pyrene	19.32	202	68121	1.14	ng	100
28) Benzo(a)anthracene	21.05	228	68292	1.07	ng	99
29) Chrysene	21.11	228	77118	1.10	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	23854	1.39	ng	98
31) Indeno(1,2,3-cd)pyrene	25.72	276	77518	1.14	ng	99
33) Benzo(b)fluoranthene	22.66	252	62220	1.04	ng	100
34) Benzo(k)fluoranthene	22.71	252	75519	1.09	ng	100
35) Benzo(a)pyrene	23.26	252	59943	1.12	ng	98
36) Dibenzo(a,h)anthracene	25.74	278	60990	1.05	ng	99
37) Benzo(g,h,i)perylene	26.45	276	65099	1.06	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: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

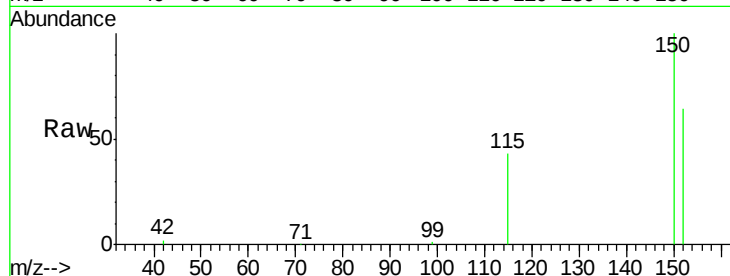
Tgt Ion:152 Resp: 36425

Ion Ratio Lower Upper

152 100

150 156.8 122.2 183.4

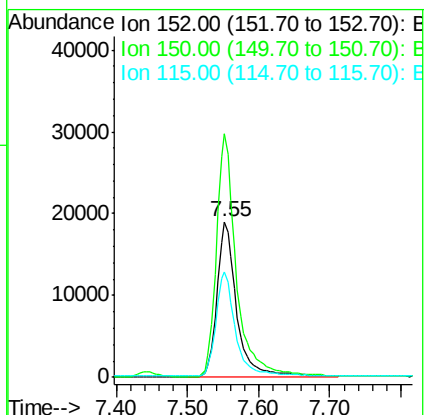
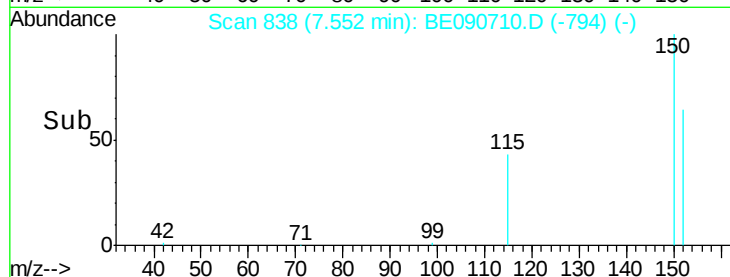
115 67.5 51.0 76.4



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: 1.07 ng

RT: 3.16 min Scan# 83

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

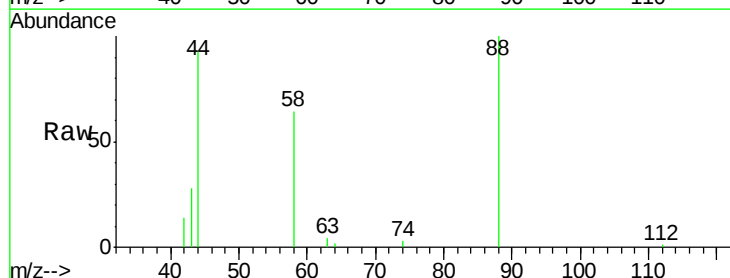
Tgt Ion: 88 Resp: 5752

Ion Ratio Lower Upper

88 100

58 86.4 68.4 102.6

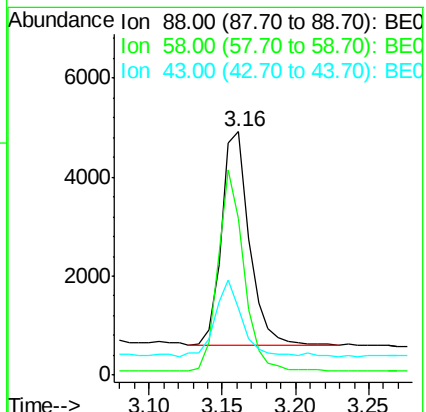
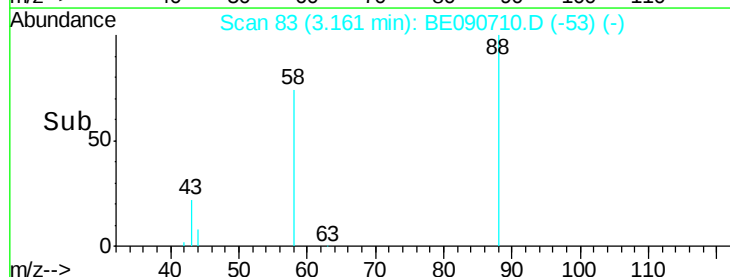
43 33.8 26.9 40.3



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: 0.97 ng

RT: 3.45 min Scan# 126

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

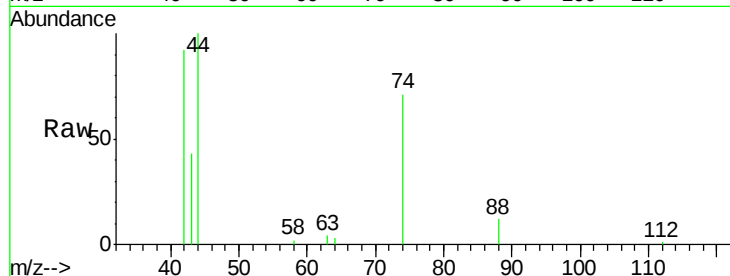
Tgt Ion: 42 Resp: 6682

Ion Ratio Lower Upper

42 100

74 126.3 83.7 125.5#

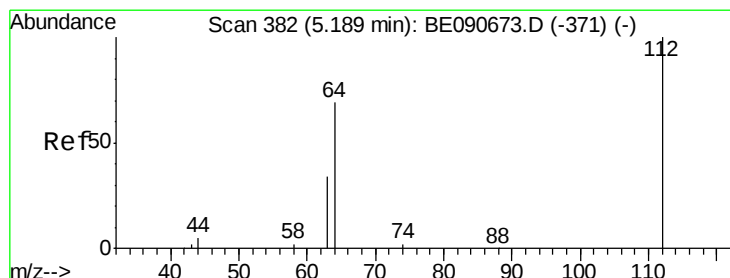
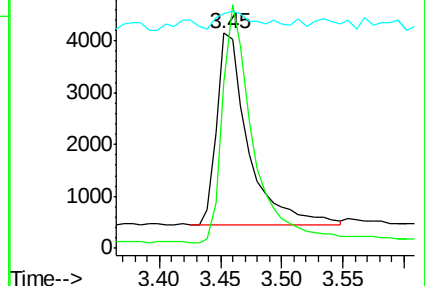
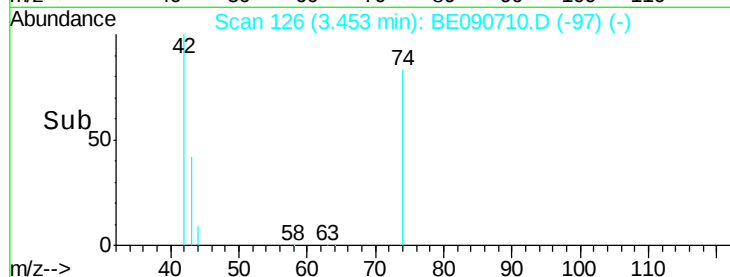
44 11.6 10.0 15.0



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: 1.22 ng

RT: 5.19 min Scan# 382

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

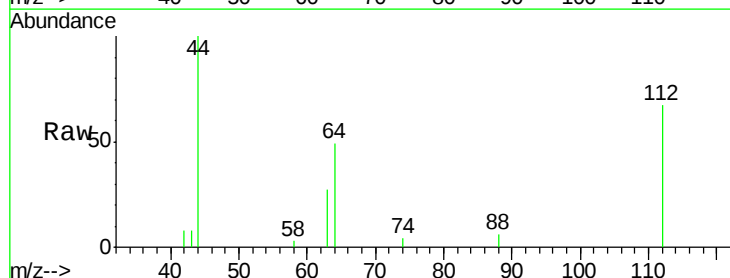
Tgt Ion: 112 Resp: 8548

Ion Ratio Lower Upper

112 100

64 74.1 57.3 85.9

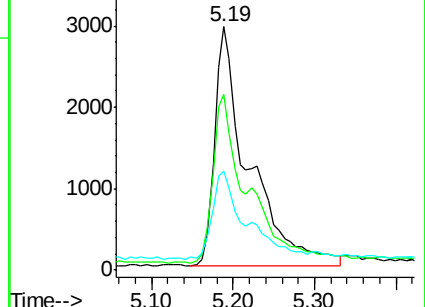
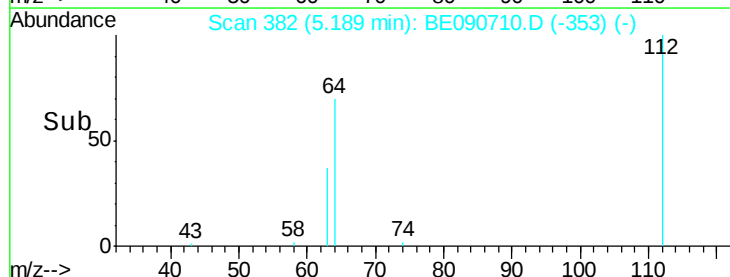
63 36.3 29.2 43.8



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: 1.13 ng

RT: 6.76 min Scan# 665

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

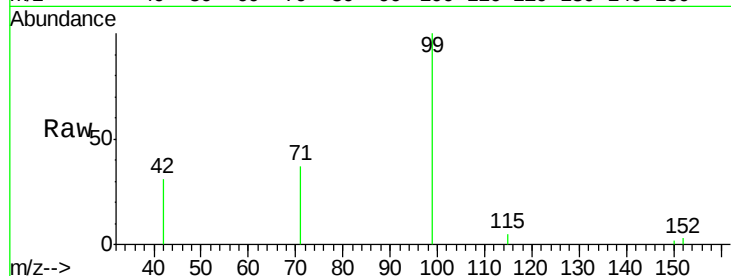
Tgt Ion: 99 Resp: 11463

Ion Ratio Lower Upper

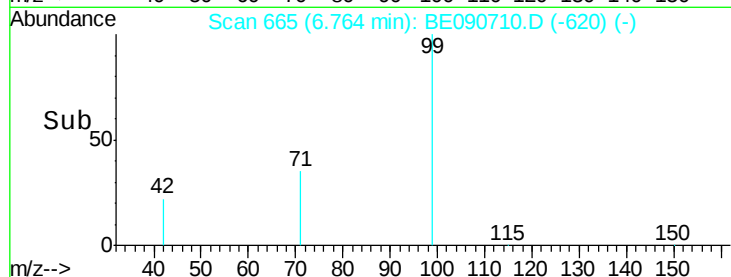
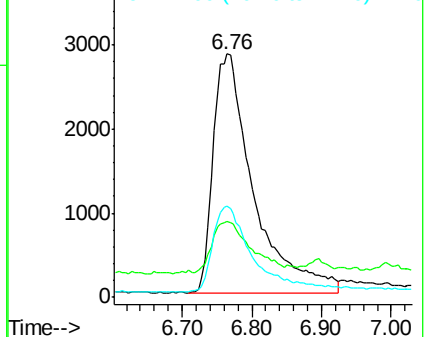
99 100

42 20.1 16.8 25.2

71 35.3 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Tgt Ion: 136 Resp: 164426

Ion Ratio Lower Upper

136 100

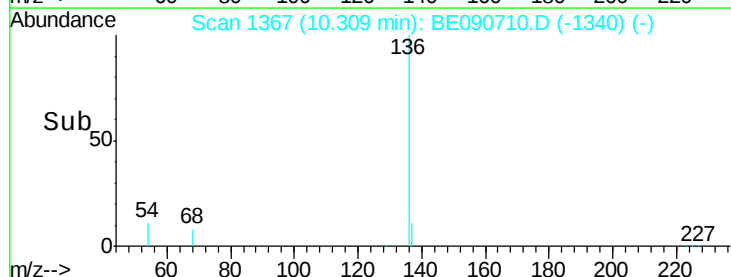
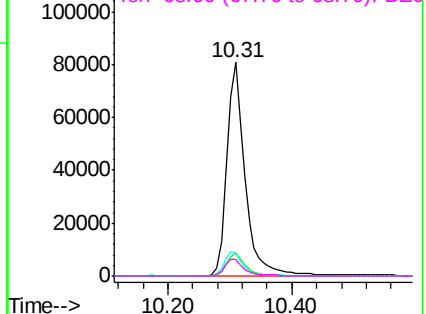
137 10.8 8.7 13.1

54 10.8 9.0 13.6

68 7.9 6.3 9.5



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: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

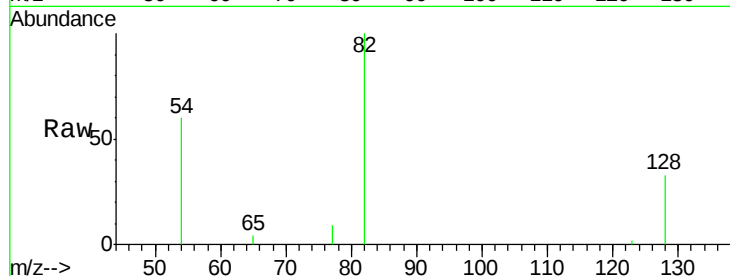
Tgt Ion: 82 Resp: 10942

Ion Ratio Lower Upper

82 100

128 33.3 25.0 37.4

54 59.6 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE090710.D (-1045) (-)

Ion 128.00 (127.70 to 128.70): BE090710.D (-1045) (-)

Ion 54.00 (53.70 to 54.70): BE090710.D (-1045) (-)

8.71

4000

3000

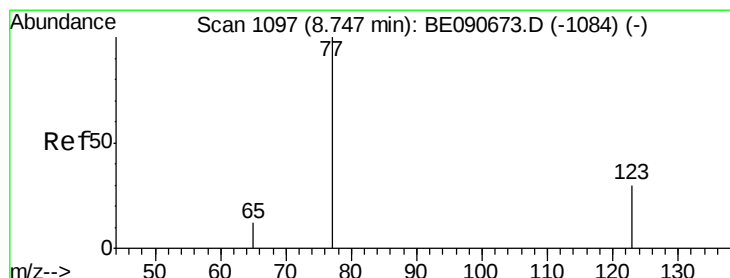
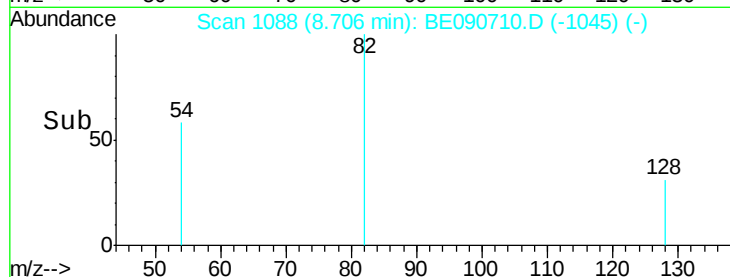
2000

1000

0

8.60 8.70 8.80 8.90

Time-->



#8

Nitrobenzene

Concen: 0.98 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

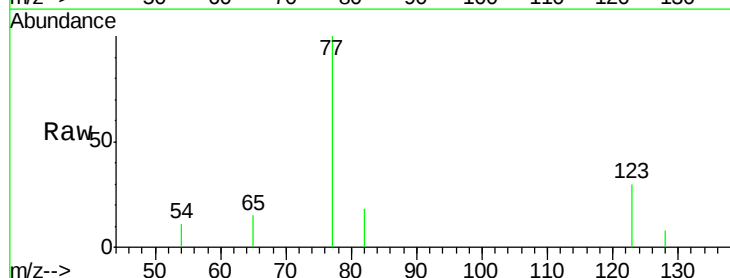
Tgt Ion: 77 Resp: 11926

Ion Ratio Lower Upper

77 100

123 31.7 25.1 37.7

65 11.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090710.D (-1053) (-)

Ion 123.00 (122.70 to 123.70): BE090710.D (-1053) (-)

Ion 65.00 (64.70 to 65.70): BE090710.D (-1053) (-)

8.75

6000

5000

4000

3000

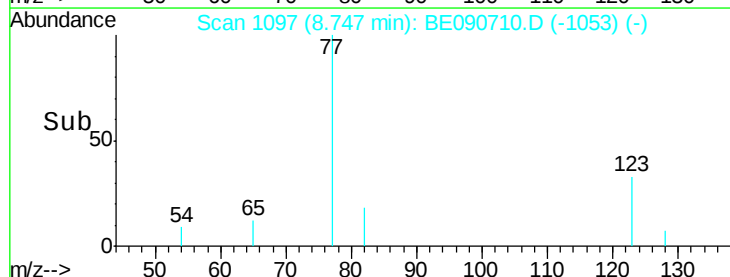
2000

1000

0

8.60 8.70 8.80 8.90 9.00

Time-->





#9

Naphthalene

Concen: 1.00 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

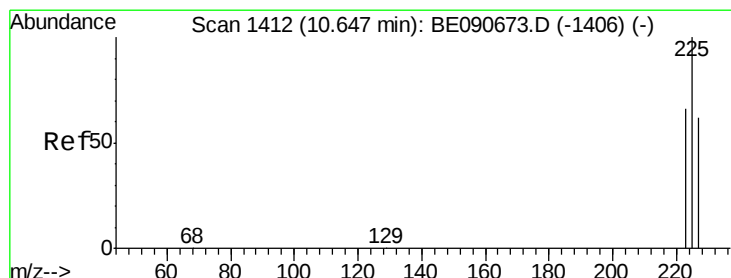
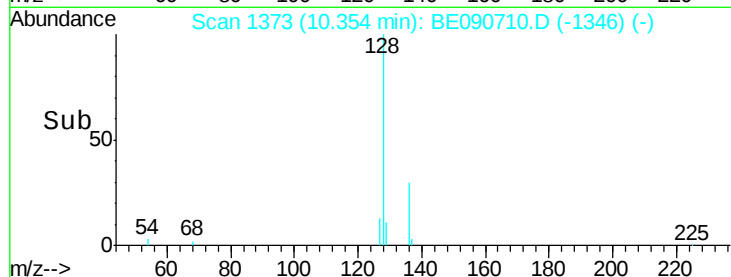
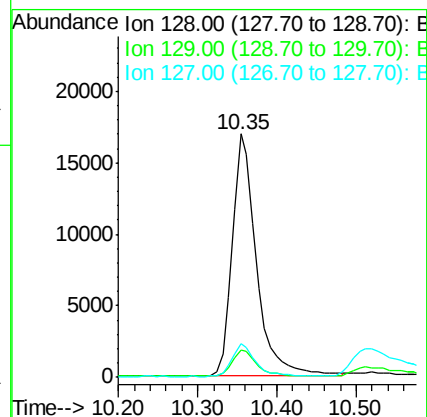
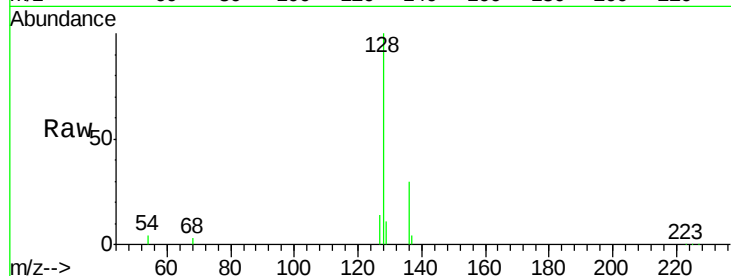
Tgt Ion:128 Resp: 35875

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.95 ng

RT: 10.65 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

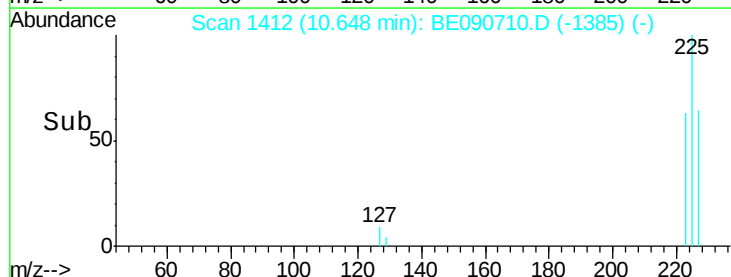
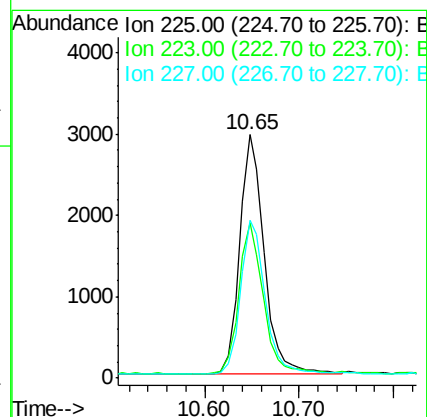
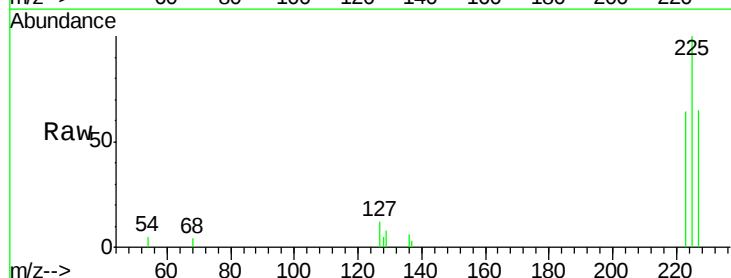
Tgt Ion:225 Resp: 5319

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

227 64.8 51.0 76.6





#11

2-Methylnaphthalene

Concen: 1.10 ng

RT: 11.99 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

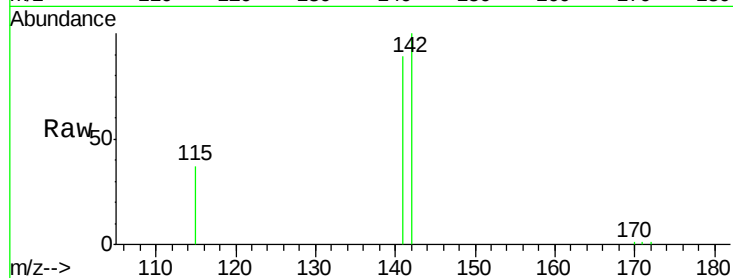
Tgt Ion:142 Resp: 21378

Ion Ratio Lower Upper

142 100

141 89.4 71.4 107.2

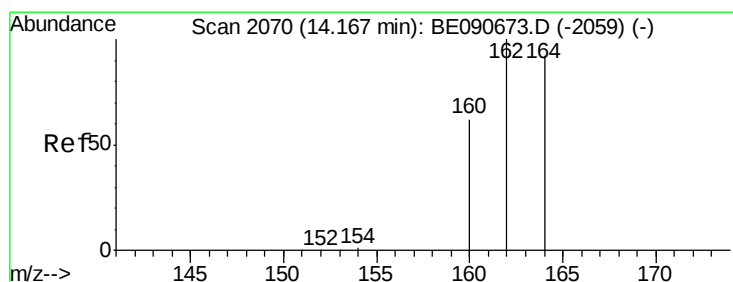
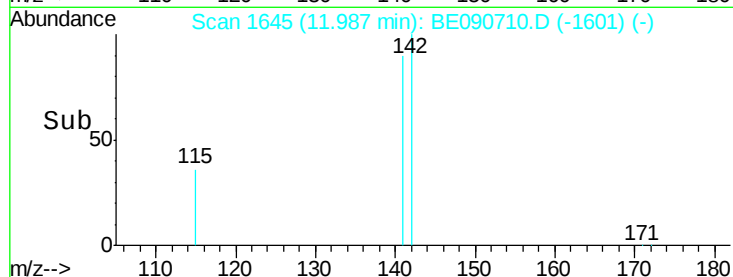
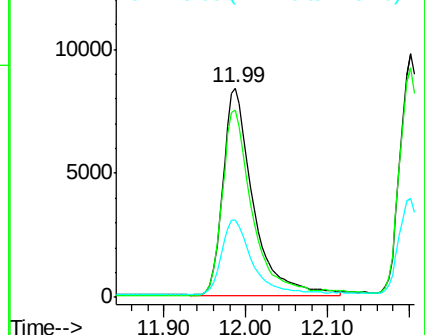
115 37.1 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

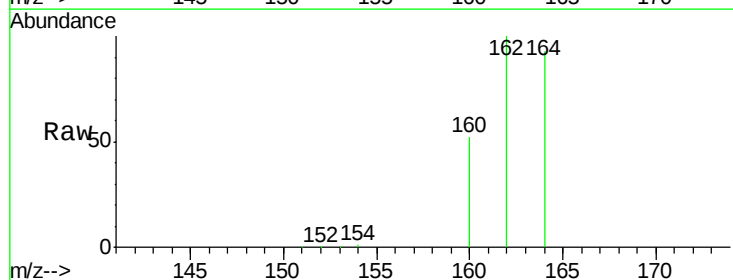
Tgt Ion:164 Resp: 83981

Ion Ratio Lower Upper

164 100

162 107.6 86.8 130.2

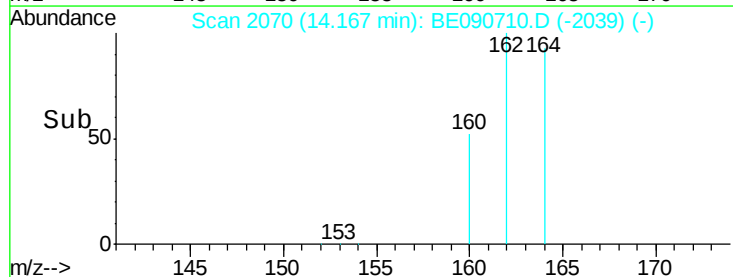
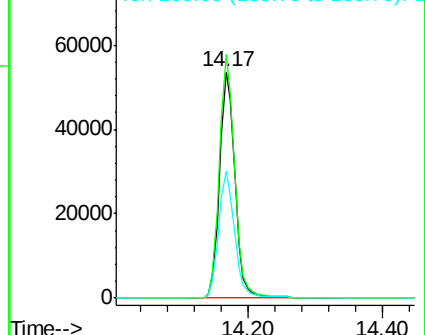
160 56.0 53.9 80.9

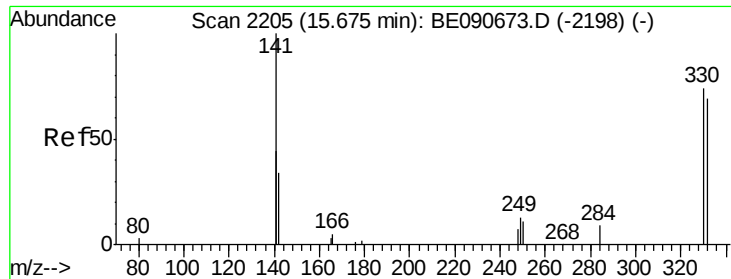


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

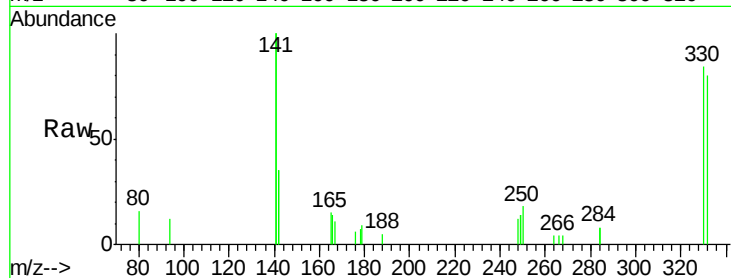




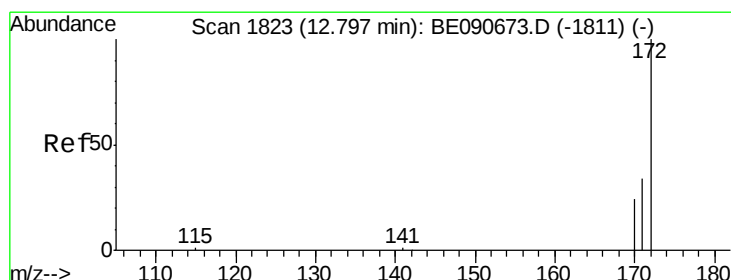
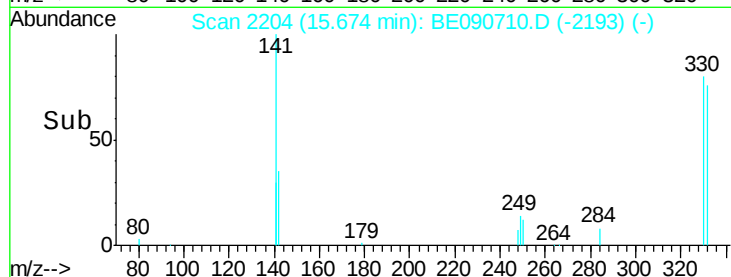
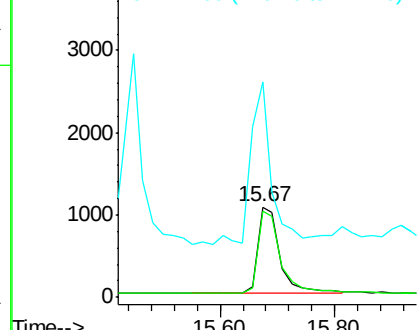
#13
 2,4,6-Tribromophenol
 Concen: 1.30 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090710.D
 Acq: 2 Sep 2015 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 330 Resp: 2867
 Ion Ratio Lower Upper
 330 100
 332 97.6 74.9 112.3
 141 176.4 145.2 217.8

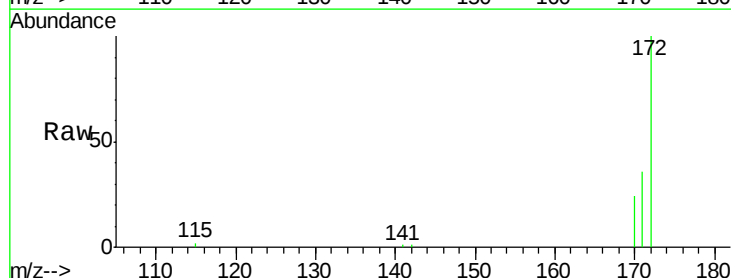


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

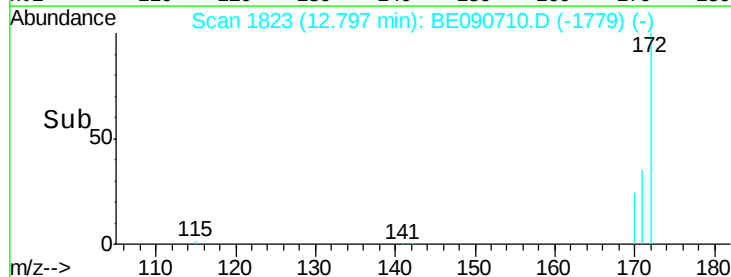
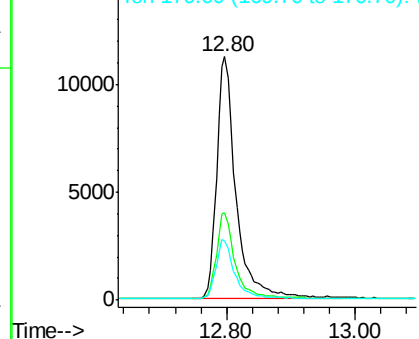


#14
 2-Fluorobiphenyl
 Concen: 1.02 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090710.D
 Acq: 2 Sep 2015 18:36

Tgt Ion: 172 Resp: 23668
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 24.3 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 1.07 ng

RT: 13.89 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:152 Resp: 143357

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

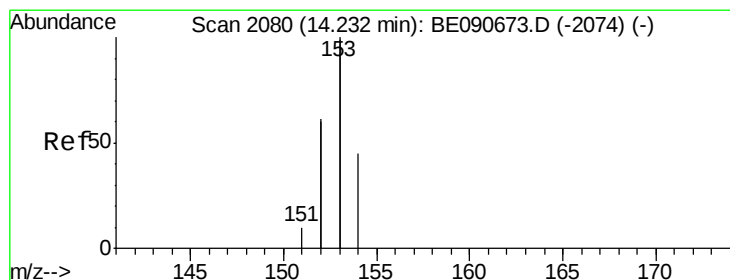
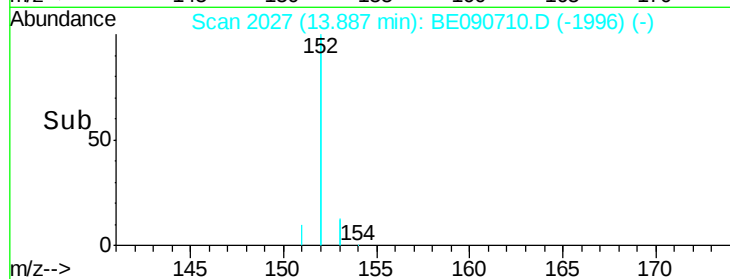
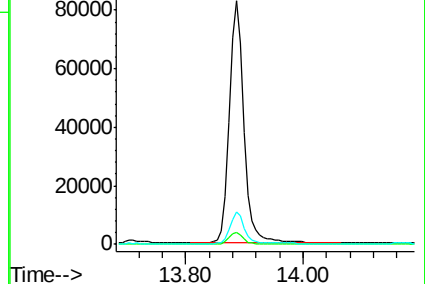
153 12.9 10.3 15.5



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: 1.01 ng

RT: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

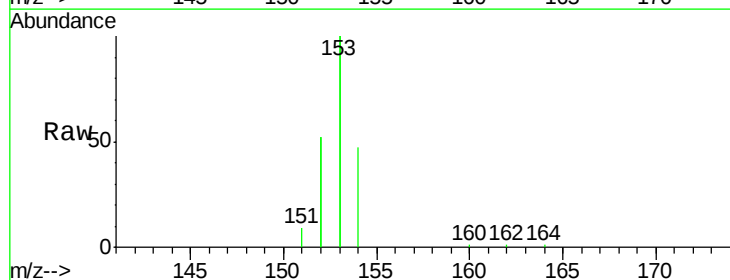
Tgt Ion:154 Resp: 22593

Ion Ratio Lower Upper

154 100

153 446.8 354.5 531.7

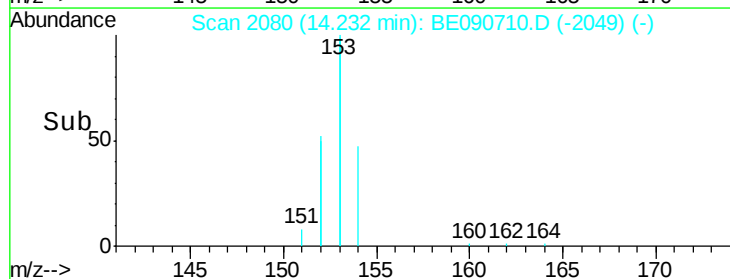
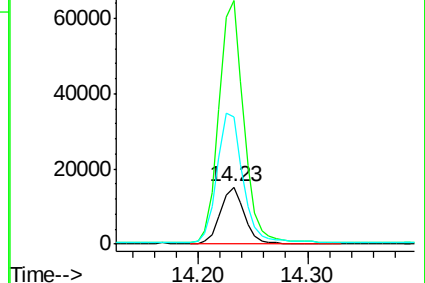
152 247.9 227.8 341.6



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

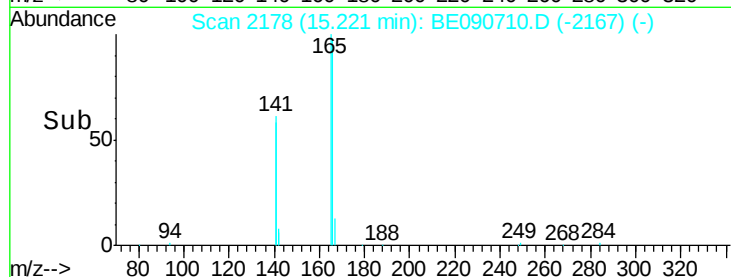
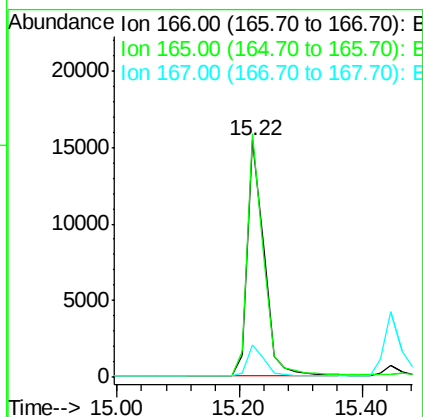
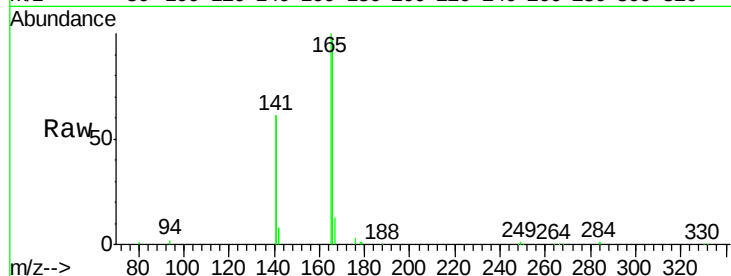




#17
Fluorene
Concen: 1.03 ng
RT: 15.22 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE090710.D
Acq: 2 Sep 2015 18:36

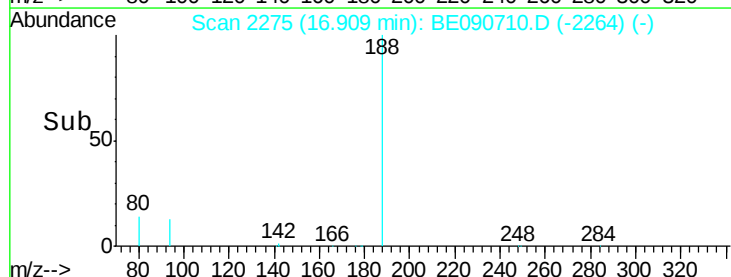
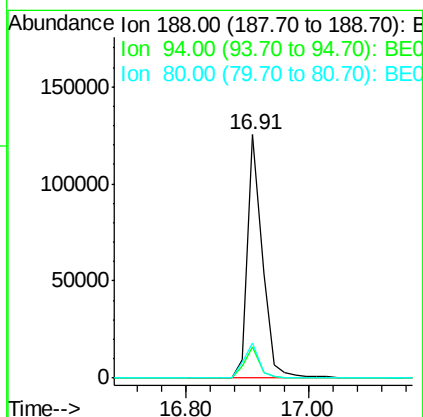
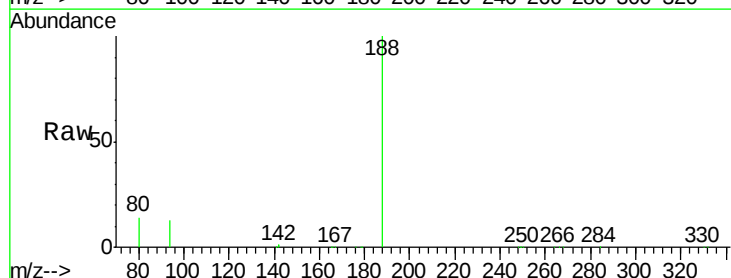
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:166 Resp: 28779
Ion Ratio Lower Upper
166 100
165 100.5 82.7 124.1
167 13.7 10.7 16.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090710.D
Acq: 2 Sep 2015 18:36

Tgt Ion:188 Resp: 211714
Ion Ratio Lower Upper
188 100
94 12.9 10.3 15.5
80 14.2 11.0 16.6





#19

4-Bromophenyl-phenylether

Concen: 1.00 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

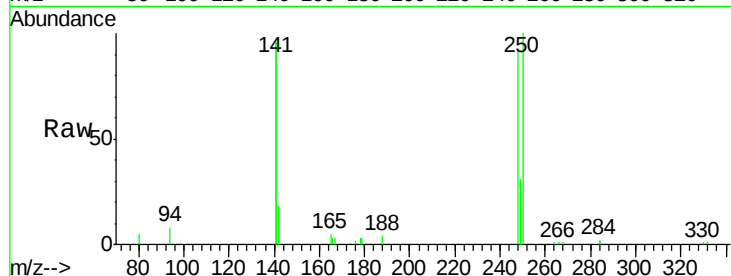
Tgt Ion:248 Resp: 7222

Ion Ratio Lower Upper

248 100

250 98.7 76.7 115.1

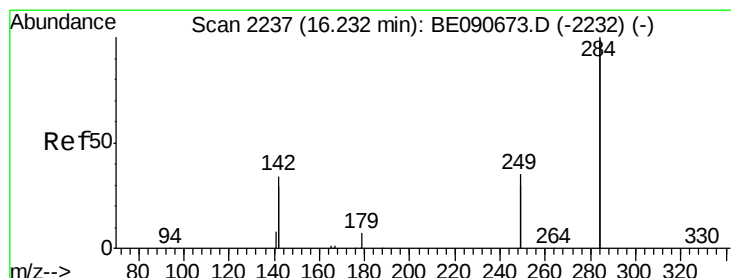
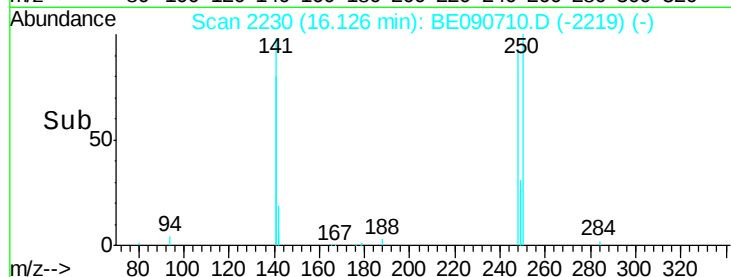
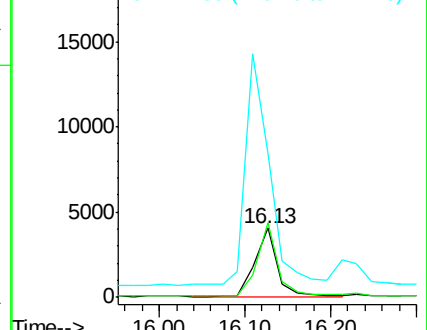
141 368.3 292.6 439.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.97 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

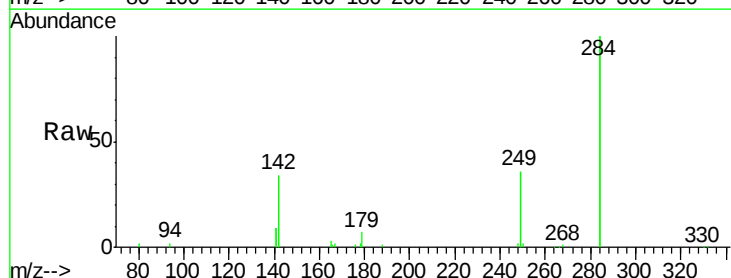
Tgt Ion:284 Resp: 36764

Ion Ratio Lower Upper

284 100

142 41.5 35.0 52.4

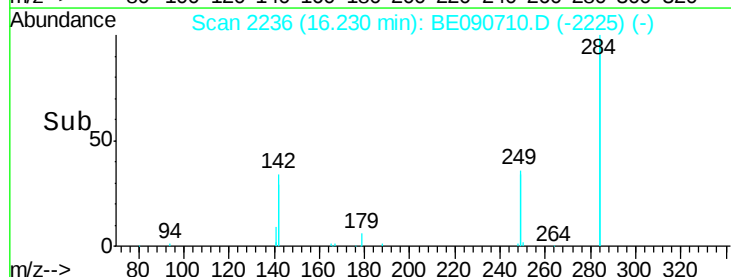
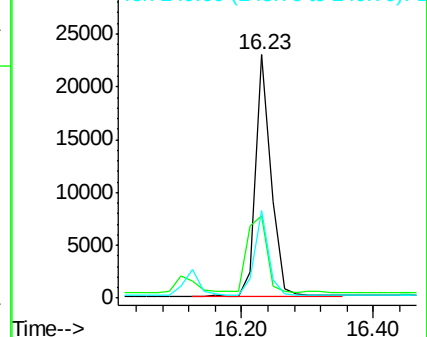
249 32.1 25.5 38.3

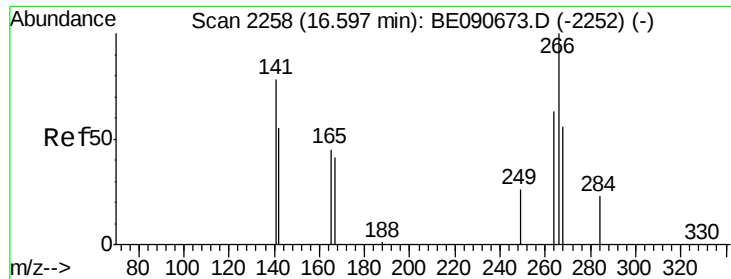


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

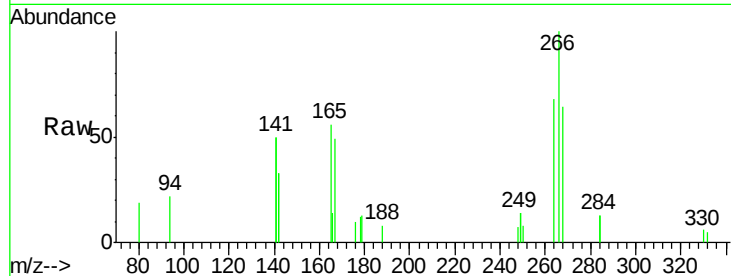




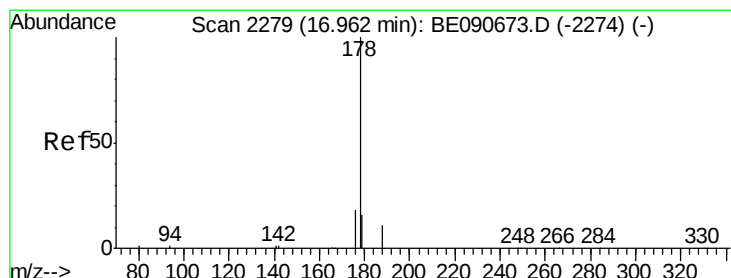
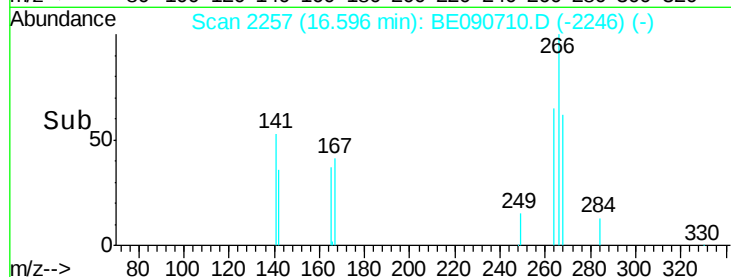
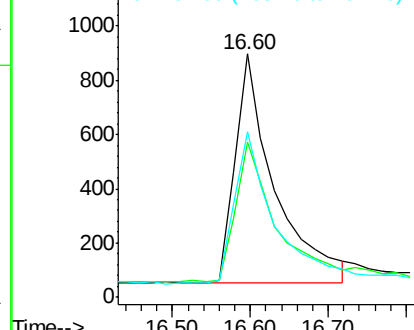
#21
 Pentachlorophenol
 Concen: 1.40 ng
 RT: 16.60 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BE090710.D
 Acq: 2 Sep 2015 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 2936
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.6 74.4
 264 67.8 53.9 80.9

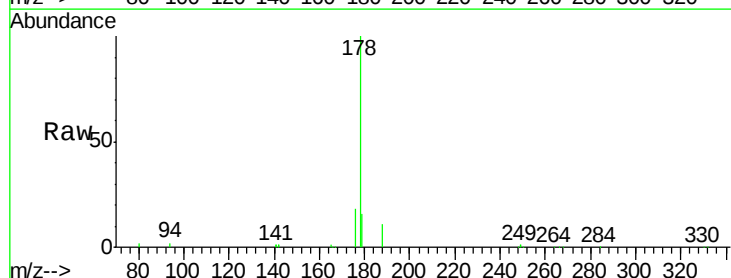


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

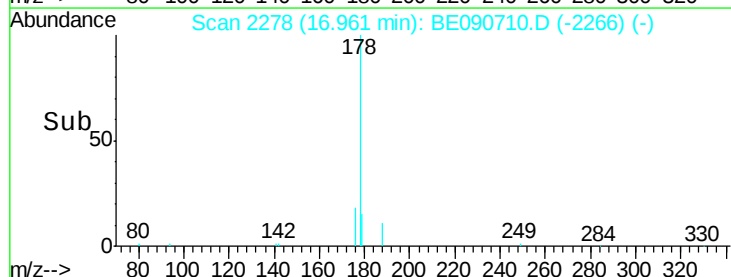
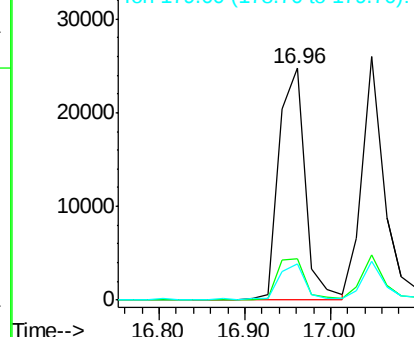


#22
 Phenanthrene
 Concen: 1.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. 0.02 min
 Lab File: BE090710.D
 Acq: 2 Sep 2015 18:36

Tgt Ion: 178 Resp: 52597
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.4 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: 1.06 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

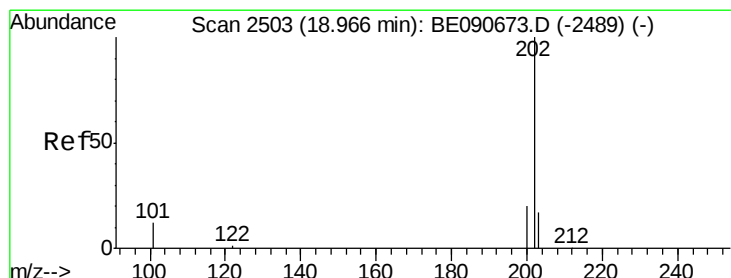
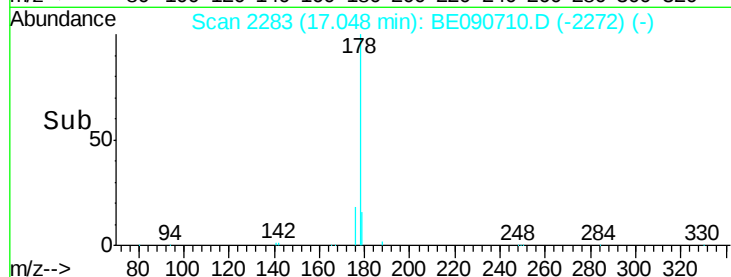
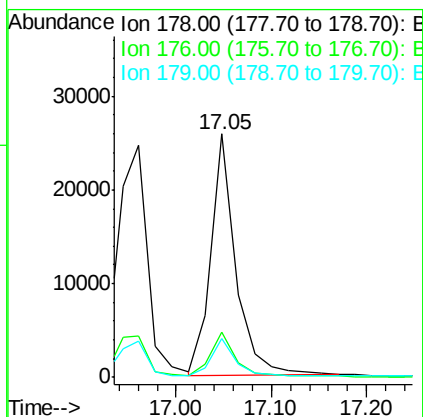
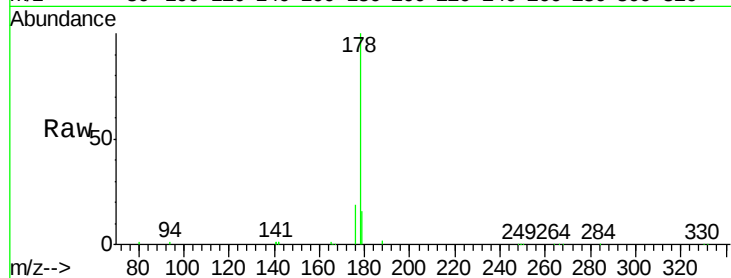
Tgt Ion:178 Resp: 46495

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.5 12.3 18.5



#24

Fluoranthene

Concen: 1.13 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

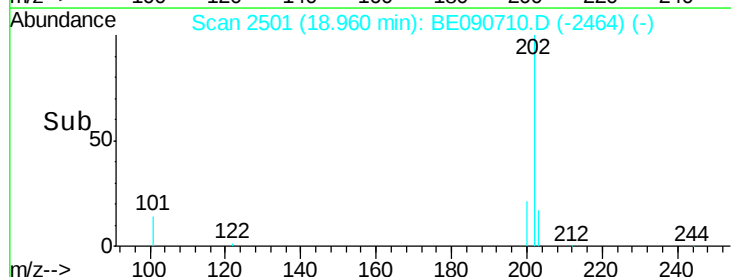
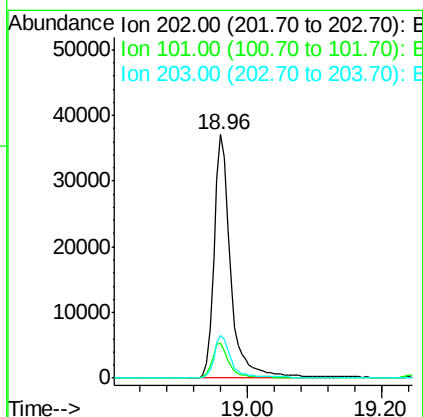
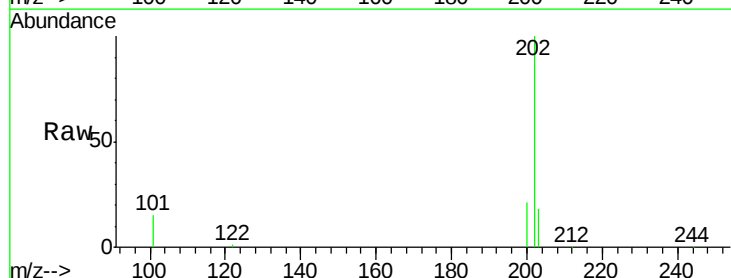
Tgt Ion:202 Resp: 62539

Ion Ratio Lower Upper

202 100

101 14.3 11.0 16.6

203 17.5 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

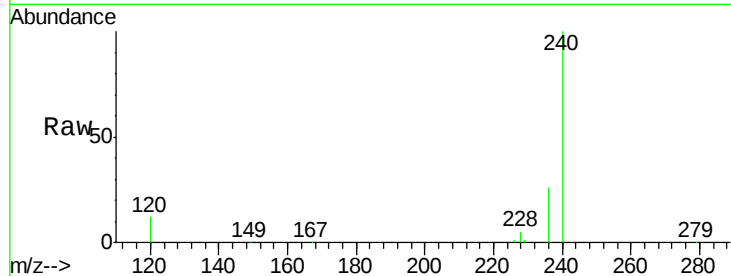
Tgt Ion:240 Resp: 288751

Ion Ratio Lower Upper

240 100

120 11.9 10.1 15.1

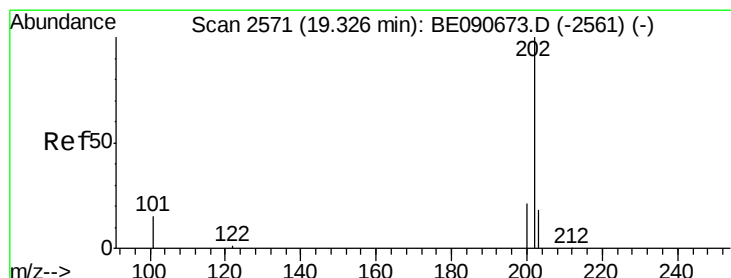
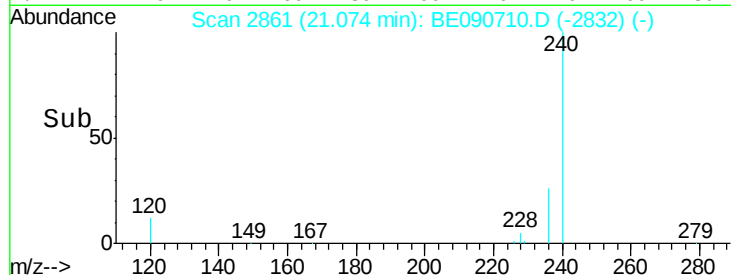
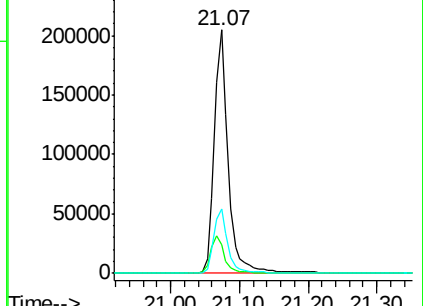
236 26.3 21.9 32.9



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: 1.14 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

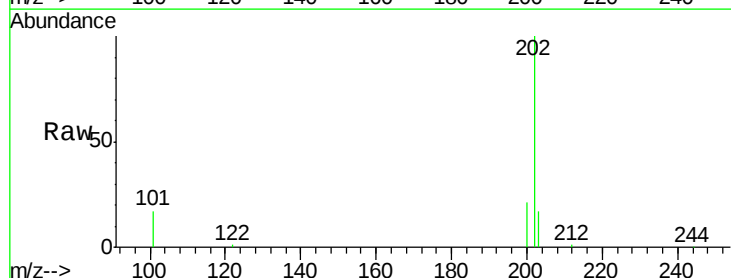
Tgt Ion:202 Resp: 68121

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

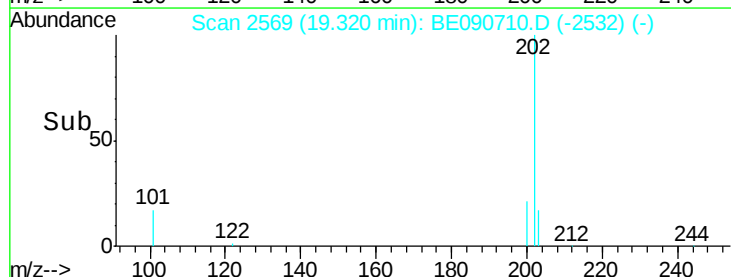
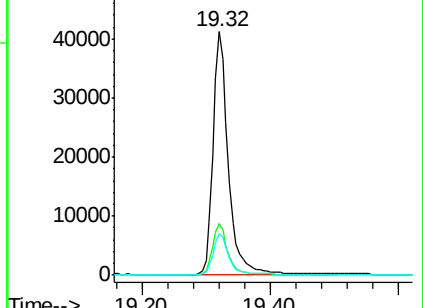
203 17.2 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

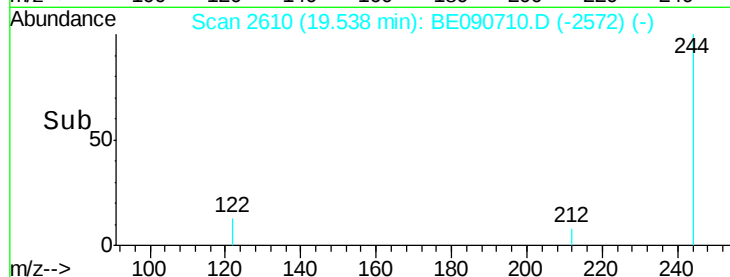
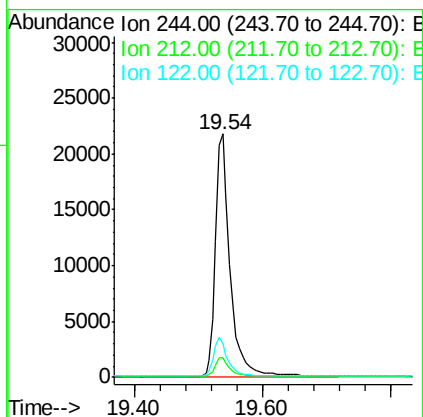
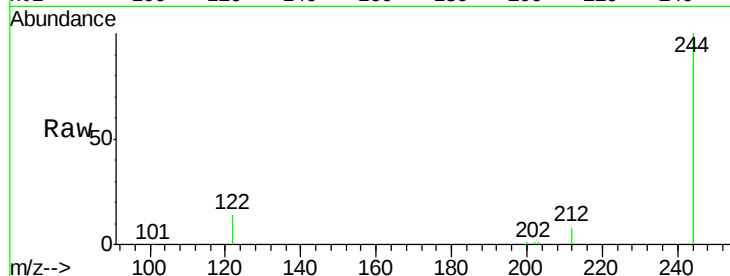




#27
 Terphenyl-d14
 Concen: 1.09 ng
 RT: 19.54 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BE090710.D
 Acq: 2 Sep 2015 18:36

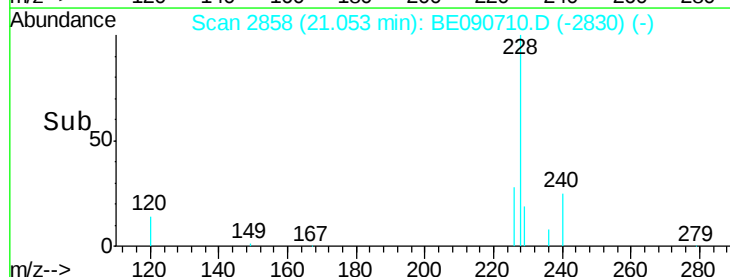
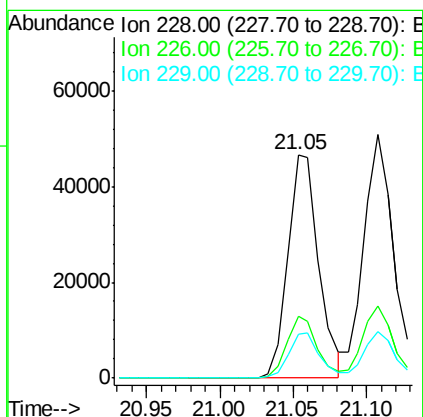
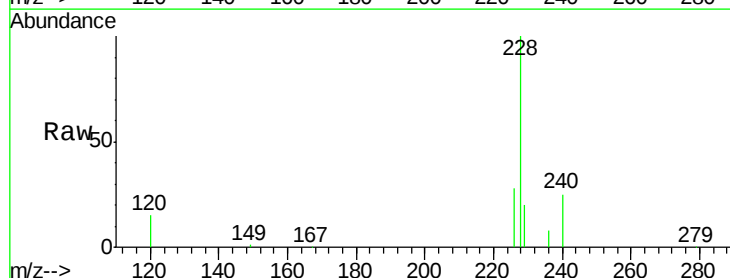
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

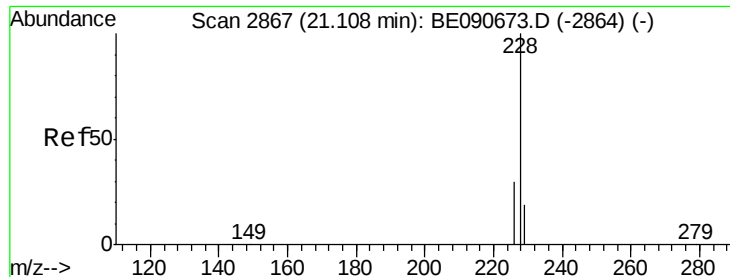
Tgt Ion: 244 Resp: 34783
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 14.1 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 1.07 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090710.D
 Acq: 2 Sep 2015 18:36

Tgt Ion: 228 Resp: 68292
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.6 32.4
 229 19.6 15.9 23.9





#29

Chrysene

Concen: 1.10 ng

RT: 21.11 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

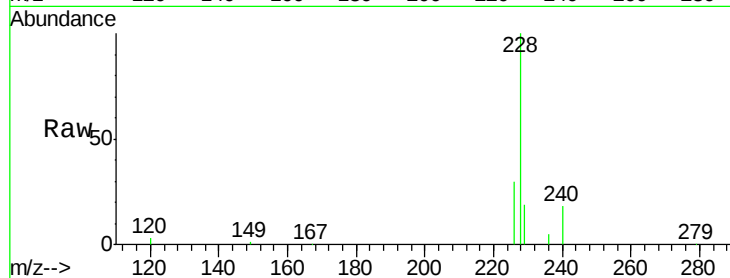
Tgt Ion:228 Resp: 77118

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

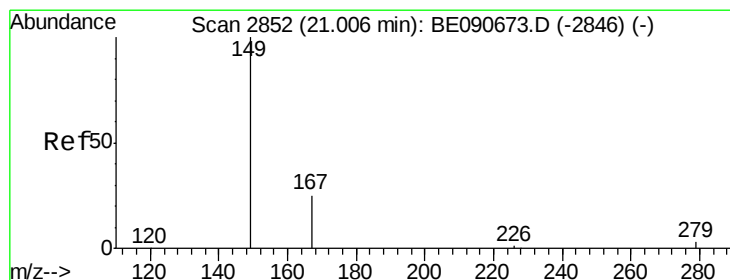
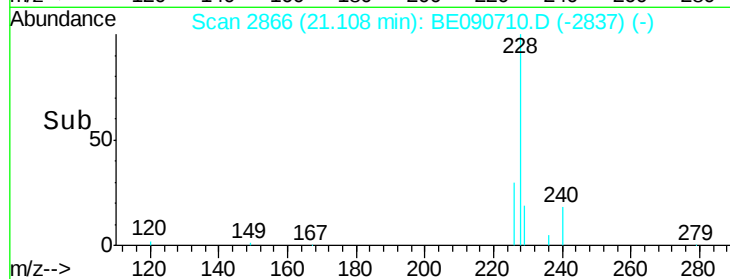
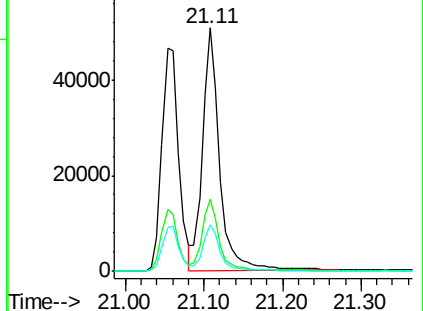
229 19.2 15.3 22.9



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: 1.39 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

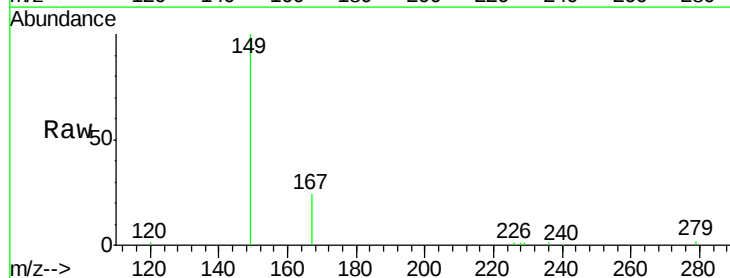
Tgt Ion:149 Resp: 23854

Ion Ratio Lower Upper

149 100

167 26.0 20.1 30.1

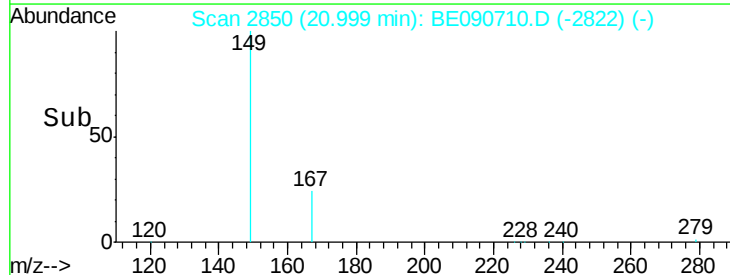
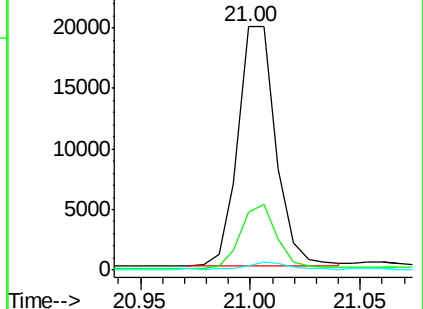
279 2.9 2.3 3.5



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: 1.14 ng

RT: 25.72 min Scan# 3814

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

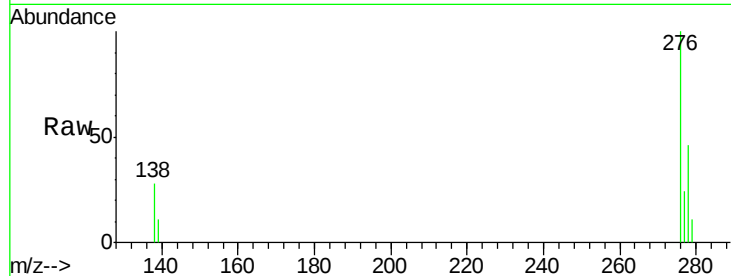
Tgt Ion:276 Resp: 77518

Ion Ratio Lower Upper

276 100

138 29.6 23.3 34.9

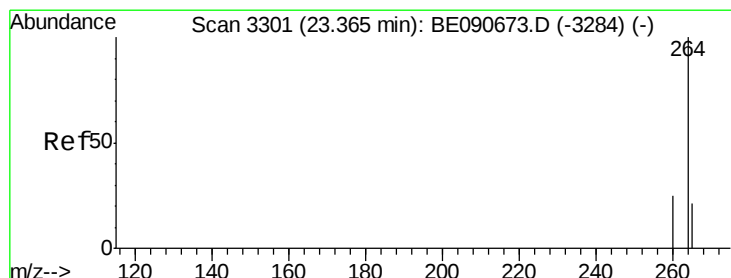
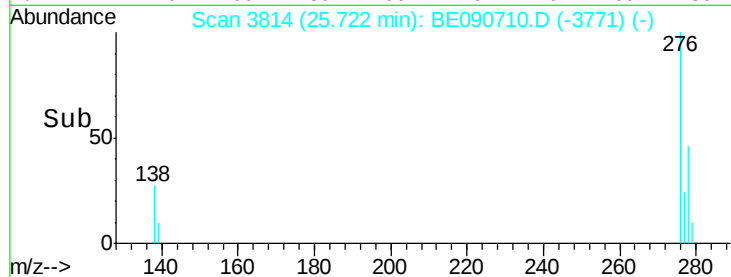
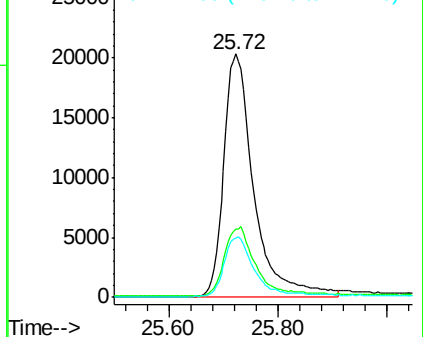
277 24.9 19.8 29.6



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. 0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

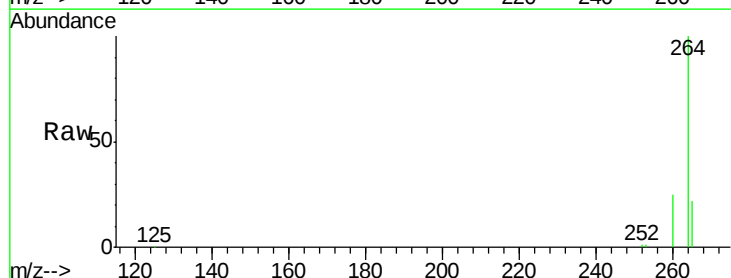
Tgt Ion:264 Resp: 275501

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

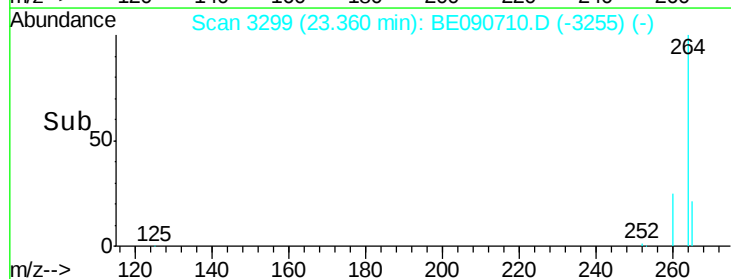
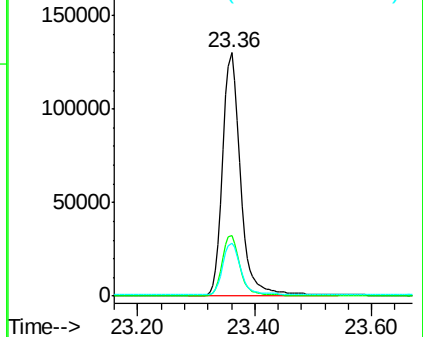
265 21.9 17.5 26.3



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

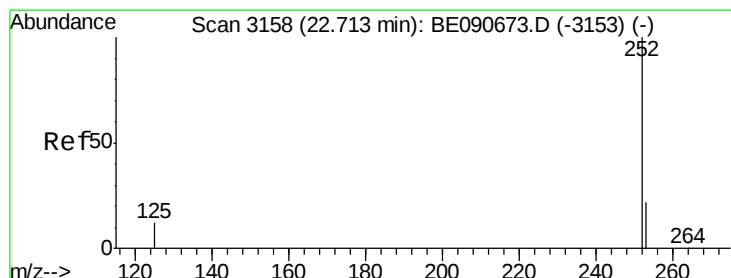
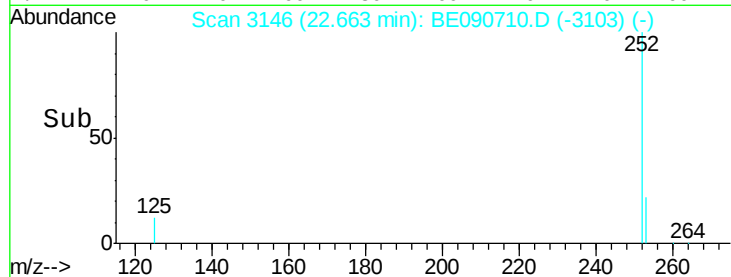
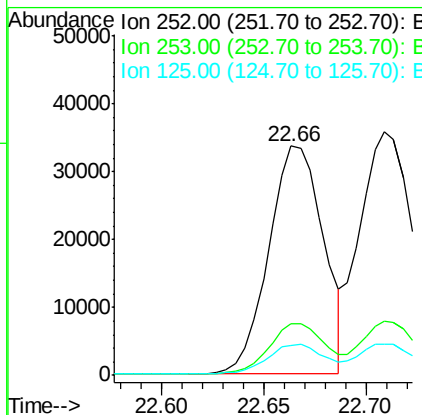
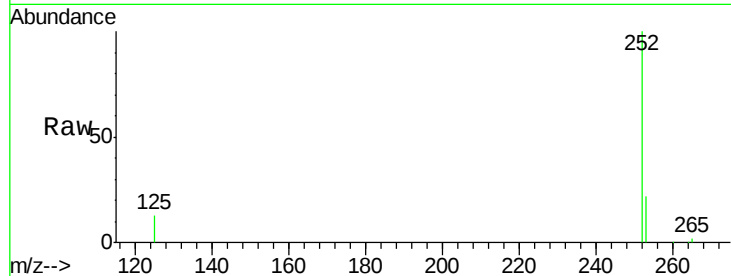




#33
Benzo(b)fluoranthene
Concen: 1.04 ng
RT: 22.66 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BE090710.D
Acq: 2 Sep 2015 18:36

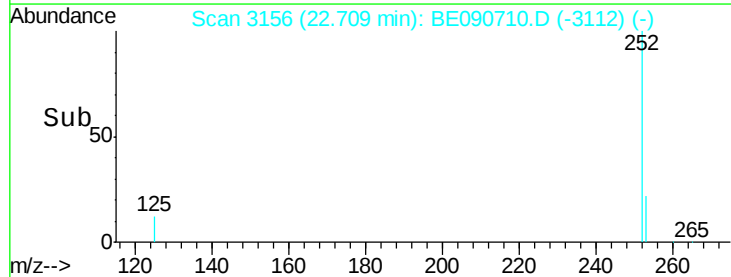
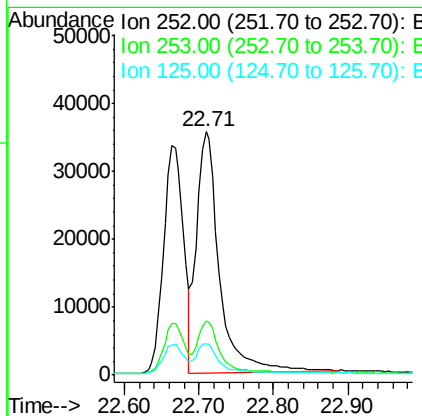
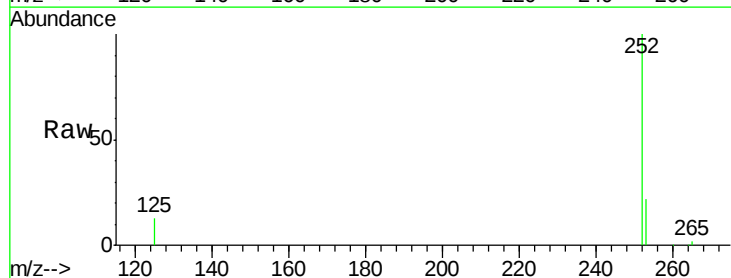
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:252 Resp: 62220
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 13.1 10.6 16.0



#34
Benzo(k)fluoranthene
Concen: 1.09 ng
RT: 22.71 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BE090710.D
Acq: 2 Sep 2015 18:36

Tgt Ion:252 Resp: 75519
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 12.8 10.1 15.1





#35

Benzo(a)pyrene

Concen: 1.12 ng

RT: 23.26 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

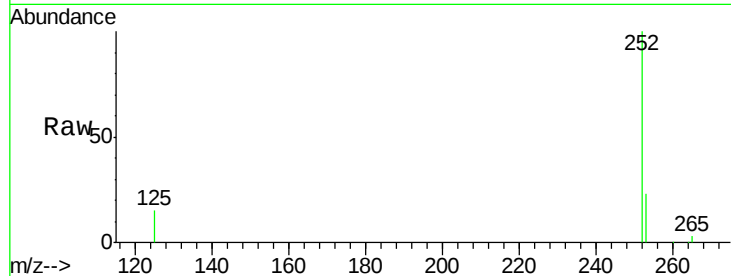
Tgt Ion:252 Resp: 59943

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

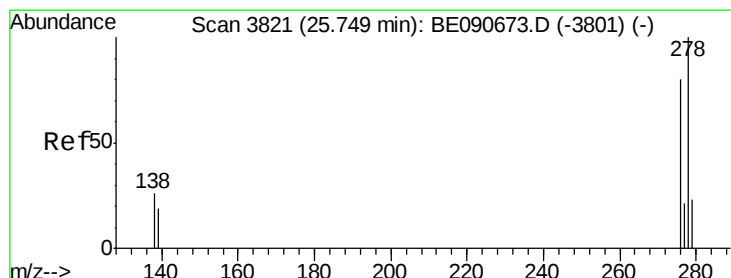
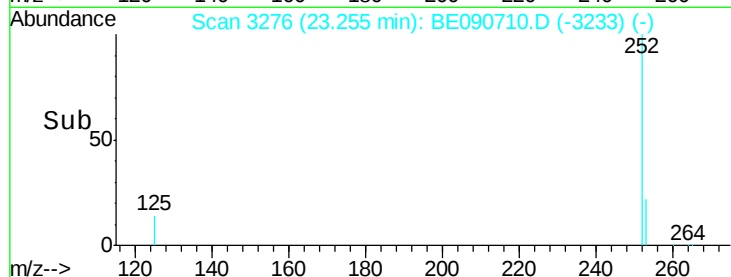
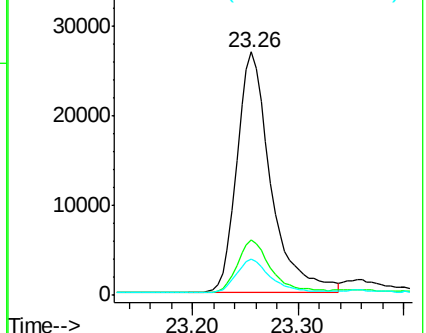
125 14.9 11.6 17.4



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: 1.05 ng

RT: 25.74 min Scan# 3818

Delta R.T. -0.00 min

Lab File: BE090710.D

Acq: 2 Sep 2015 18:36

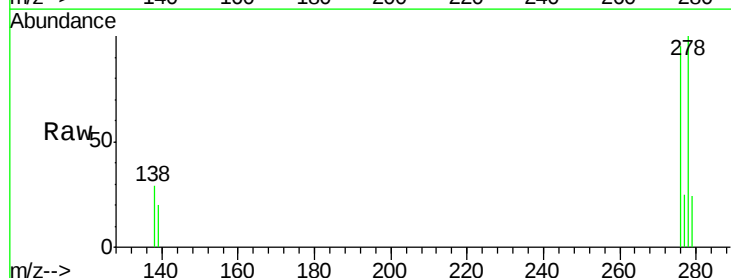
Tgt Ion:278 Resp: 60990

Ion Ratio Lower Upper

278 100

139 20.1 15.4 23.0

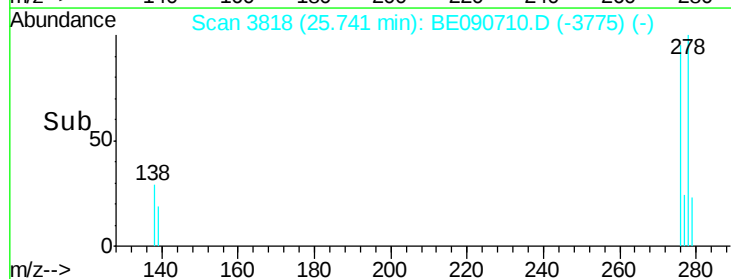
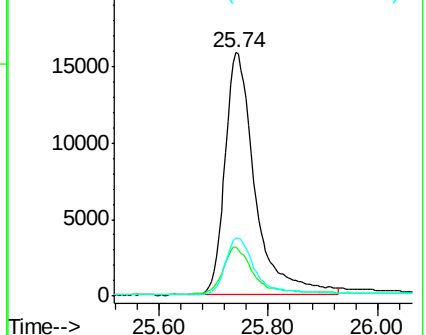
279 23.8 18.8 28.2



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: 1.06 ng

RT: 26.45 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BE090710.D

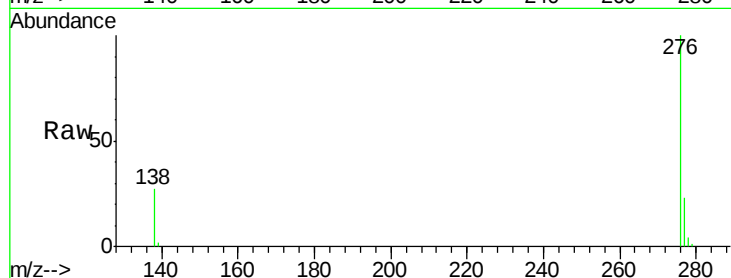
Acq: 2 Sep 2015 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 65099

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 26.7 20.1 30.1

