

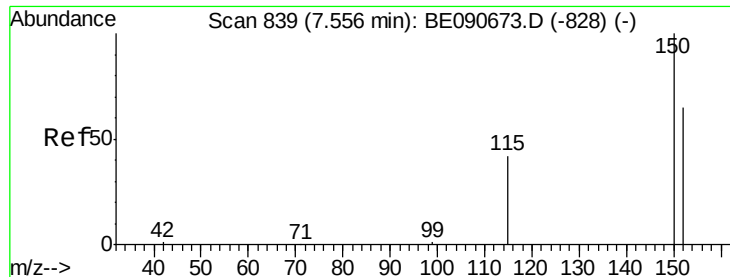
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090796.D
 Acq On : 14 Sep 2015 10:37
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 14 13:31:19 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	52597	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	250950	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	137268	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	337188	5.00	ng	0.00
25) Chrysene-d12	21.07	240	447031	5.00	ng	0.00
32) Perylene-d12	23.36	264	424893	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5074	0.51	ng	0.00
5) Phenol-d6	6.75	99	13288	0.91	ng	0.00
7) Nitrobenzene-d5	8.70	82	14204	0.86	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2935	0.87	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	31741	0.83	ng	0.00
27) Terphenyl-d14	19.53	244	47474	0.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6810	0.85	ng	97
3) n-Nitrosodimethylamine	3.45	42	8619	0.86	ng	95
8) Nitrobenzene	8.74	77	15521	0.85	ng	99
9) Naphthalene	10.36	128	47950	0.88	ng	99
10) Hexachlorobutadiene	10.64	225	7266	0.85	ng	100
11) 2-Methylnaphthalene	11.98	142	27780	0.94	ng	99
15) Acenaphthylene	13.88	152	188407	0.86	ng	100
16) Acenaphthene	14.23	154	31970	0.87	ng	93
17) Fluorene	15.22	166	39914	0.87	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	9857	0.86	ng	96
20) Hexachlorobenzene	16.23	284	51203	0.83	ng	98
21) Pentachlorophenol	16.60	266	2504	0.96	ng	96
22) Phenanthrene	16.94	178	75677	0.91	ng	100
23) Anthracene	17.05	178	64000	0.92	ng	100
24) Fluoranthene	18.96	202	81918	0.93	ng	99
26) Pyrene	19.32	202	95458	1.03	ng	100
28) Benzo(a)anthracene	21.05	228	94692	0.95	ng	99
29) Chrysene	21.11	228	104153	0.95	ng	98
30) Bis(2-ethylhexyl)phthalate	21.00	149	25283	0.99	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	104088	0.99	ng	99
33) Benzo(b)fluoranthene	22.66	252	82016	0.89	ng	99
34) Benzo(k)fluoranthene	22.71	252	98487	0.92	ng	99
35) Benzo(a)pyrene	23.25	252	77388	0.94	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	80857	0.92	ng	99
37) Benzo(g,h,i)perylene	26.44	276	83065	0.88	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

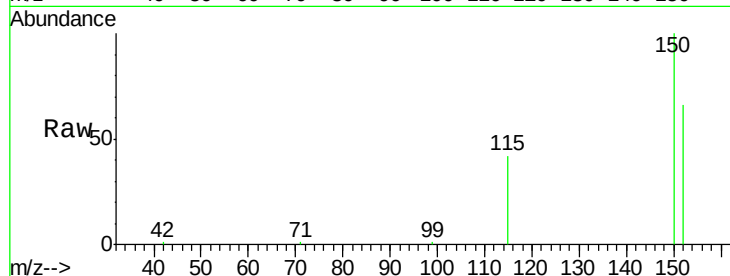
Tgt Ion:152 Resp: 52597

Ion Ratio Lower Upper

152 100

150 152.4 122.2 183.4

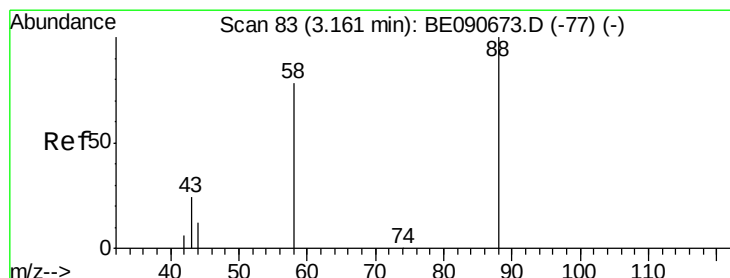
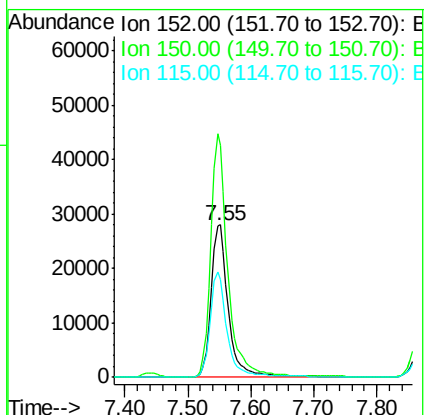
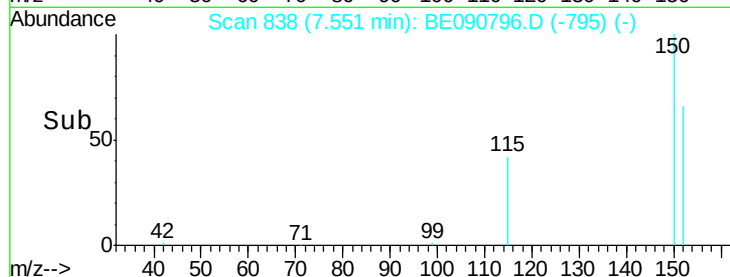
115 64.4 51.0 76.4



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: 3.16 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

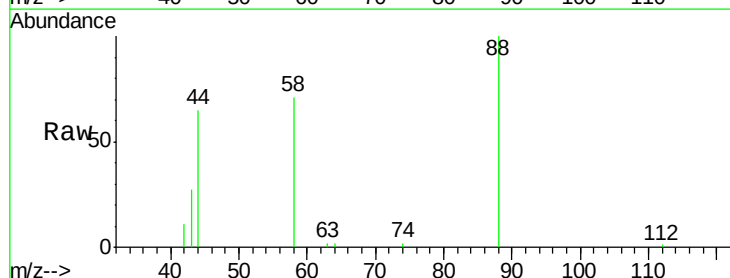
Tgt Ion: 88 Resp: 6810

Ion Ratio Lower Upper

88 100

58 89.2 68.4 102.6

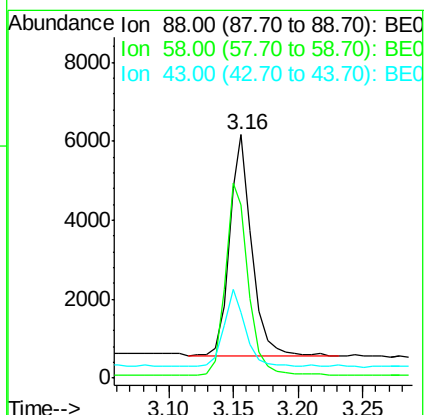
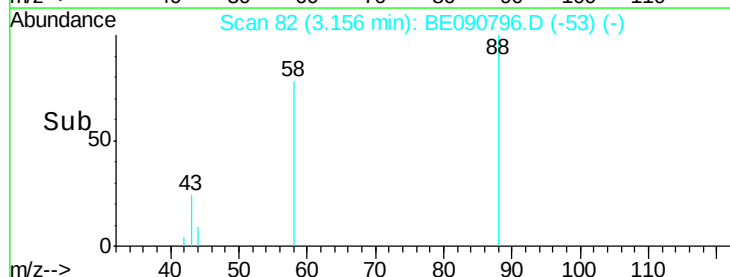
43 33.3 26.9 40.3

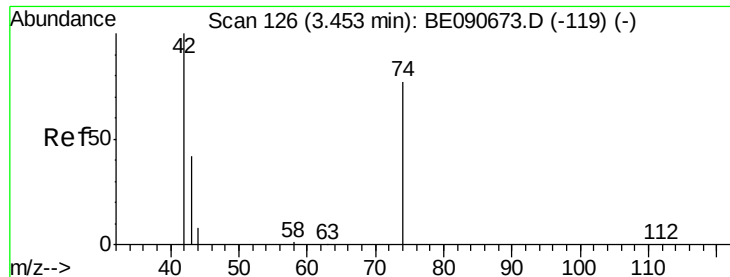


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



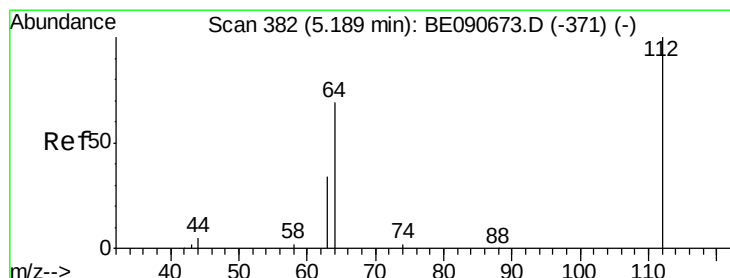
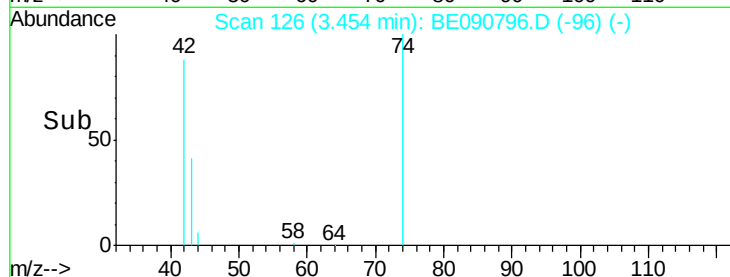
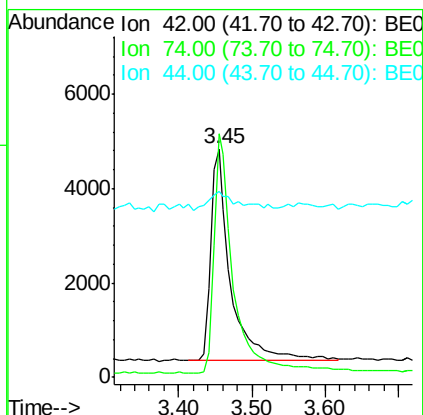
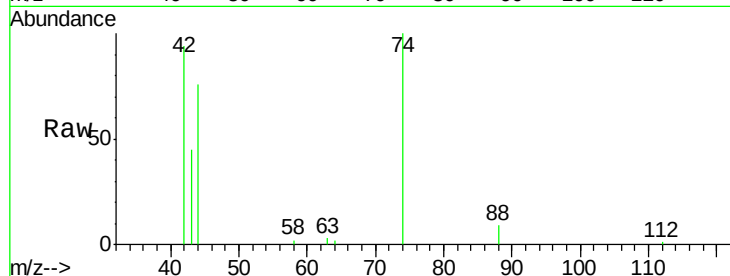


#3

n-Nitrosodimethylamine
 Concen: 0.86 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

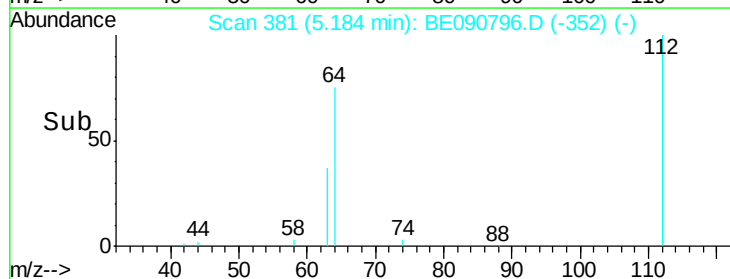
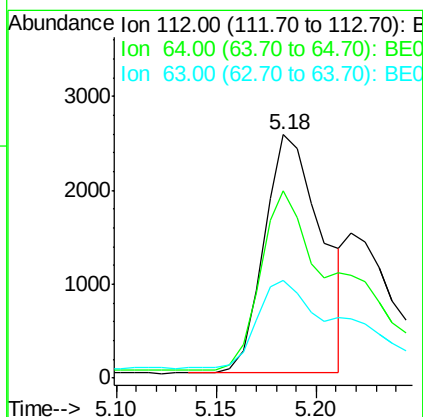
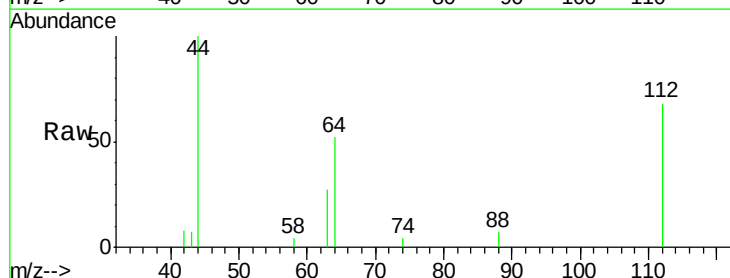
Tgt Ion: 42 Resp: 8619
 Ion Ratio Lower Upper
 42 100
 74 110.2 83.7 125.5
 44 14.0 10.0 15.0

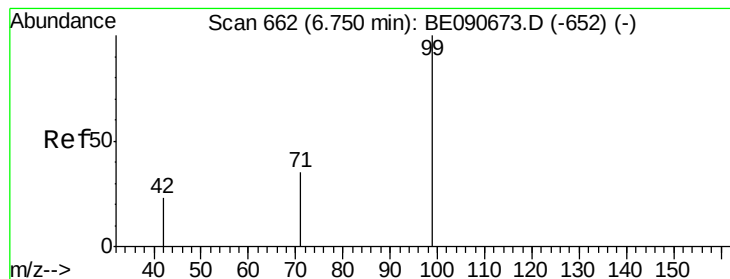


#4

2-Fluorophenol
 Concen: 0.51 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

Tgt Ion: 112 Resp: 5074
 Ion Ratio Lower Upper
 112 100
 64 124.5 57.3 85.9#
 63 64.8 29.2 43.8#





#5

Phenol-d6

Concen: 0.91 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

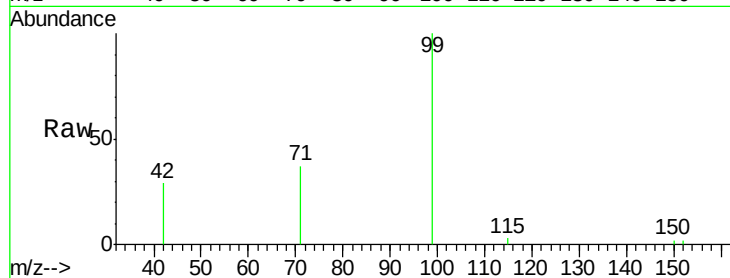
Tgt Ion: 99 Resp: 13288

Ion Ratio Lower Upper

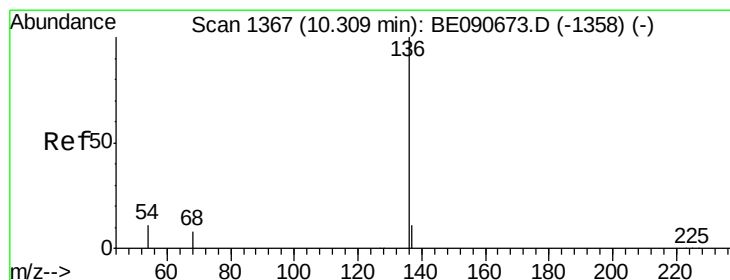
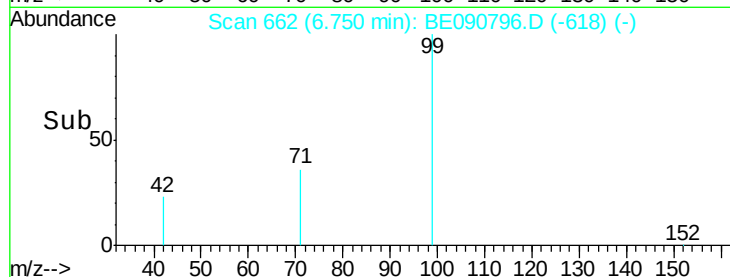
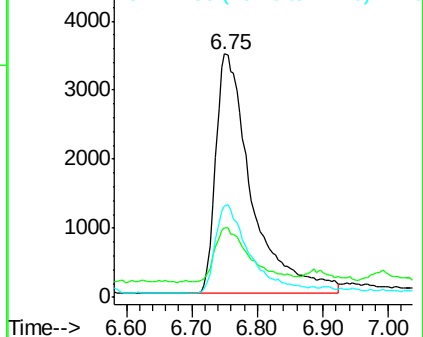
99 100

42 21.5 16.8 25.2

71 34.9 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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Tgt Ion: 136 Resp: 250950

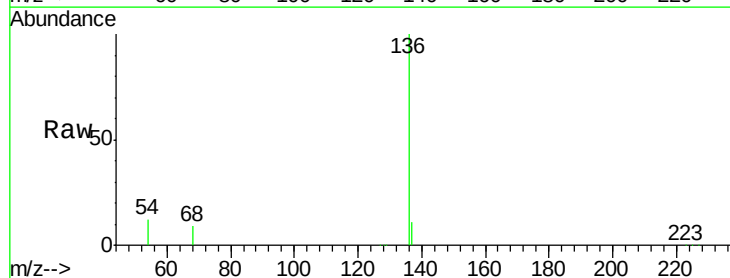
Ion Ratio Lower Upper

136 100

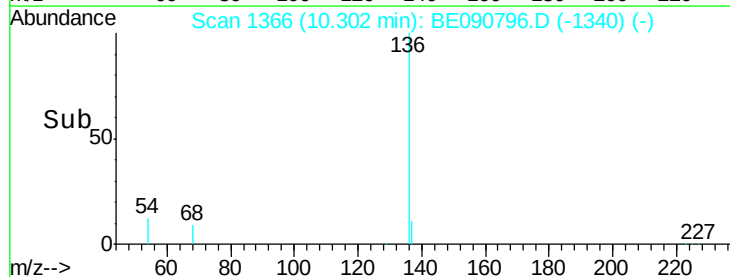
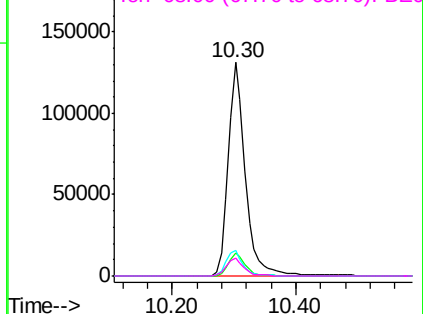
137 11.0 8.7 13.1

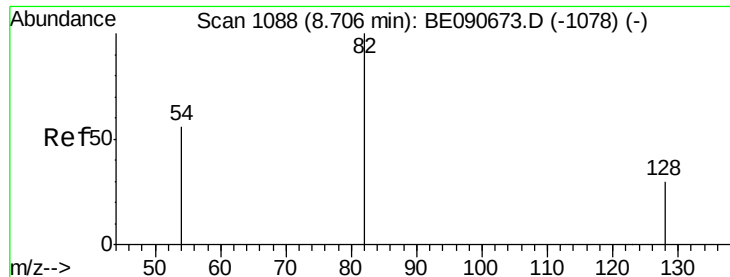
54 11.9 9.0 13.6

68 8.7 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: 0.86 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

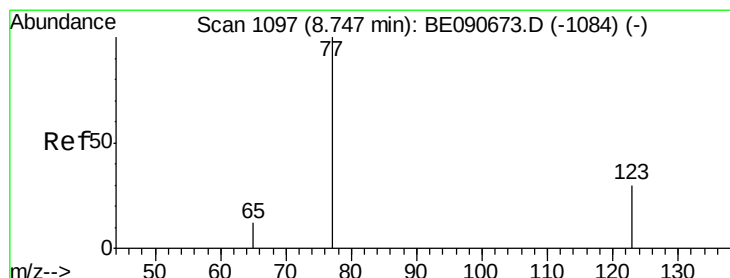
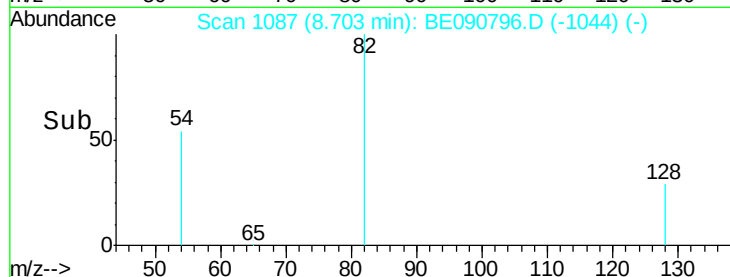
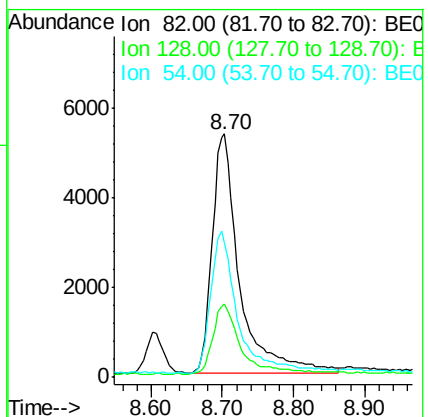
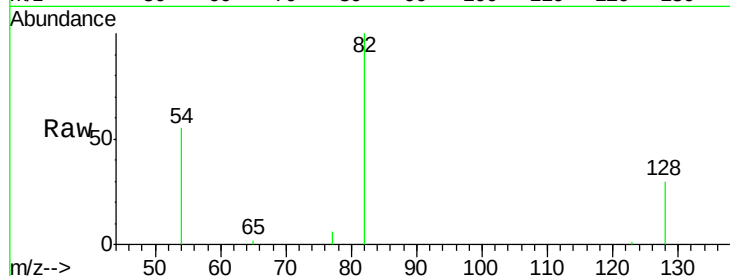
Tgt Ion: 82 Resp: 14204

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

54 55.3 46.3 69.5



#8

Nitrobenzene

Concen: 0.85 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

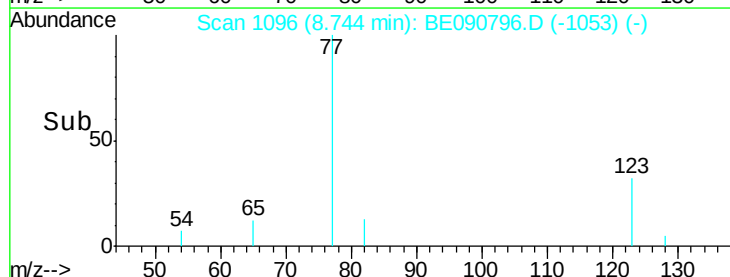
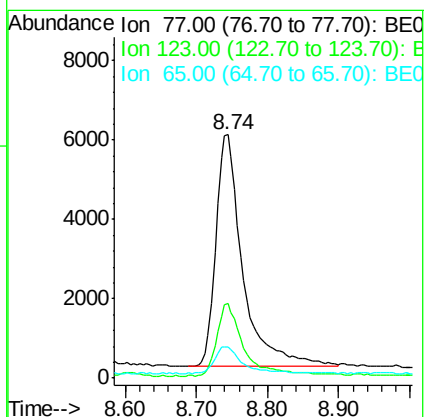
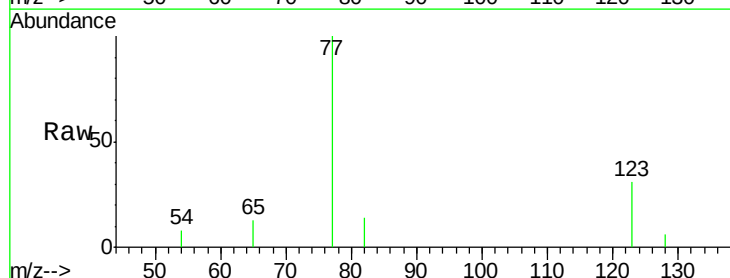
Tgt Ion: 77 Resp: 15521

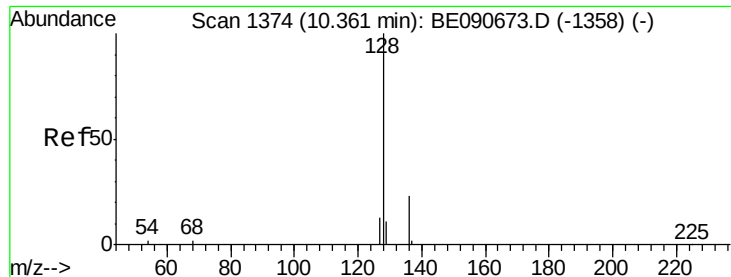
Ion Ratio Lower Upper

77 100

123 30.7 25.1 37.7

65 12.3 9.9 14.9





#9

Naphthalene

Concen: 0.88 ng

RT: 10.36 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

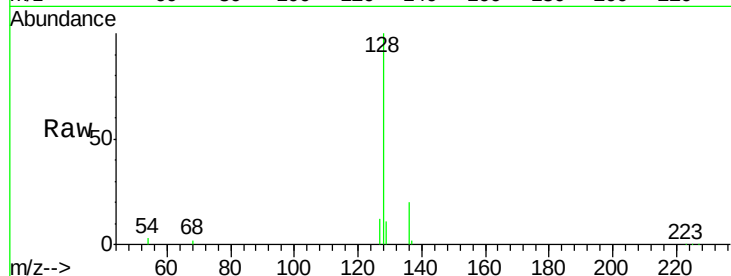
Tgt Ion:128 Resp: 47950

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

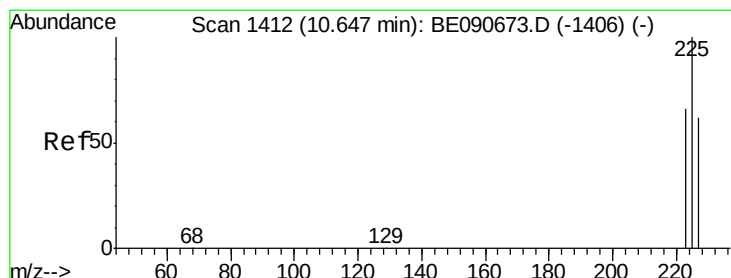
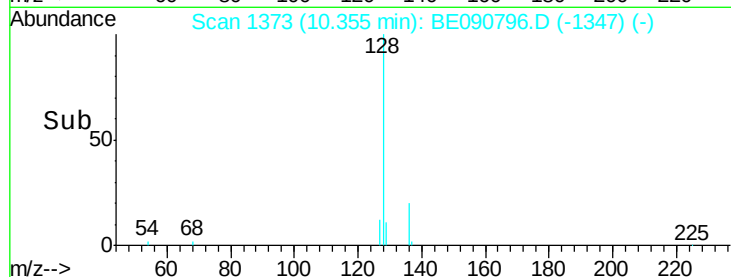
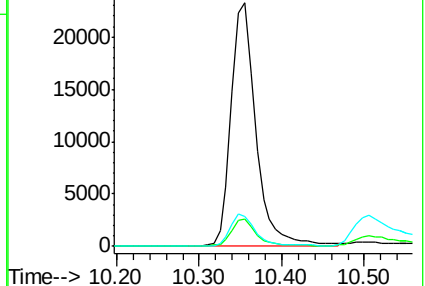
127 12.4 10.6 15.8



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: 0.85 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

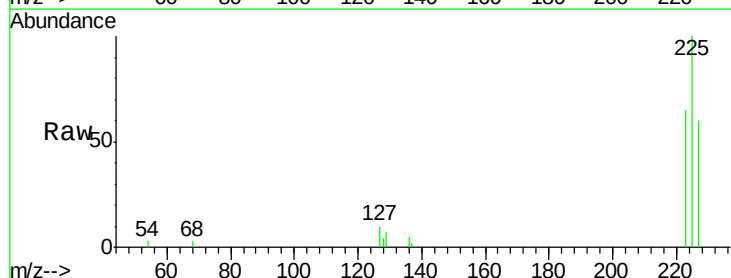
Tgt Ion:225 Resp: 7266

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

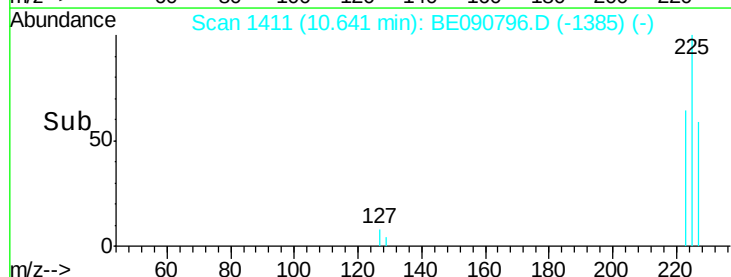
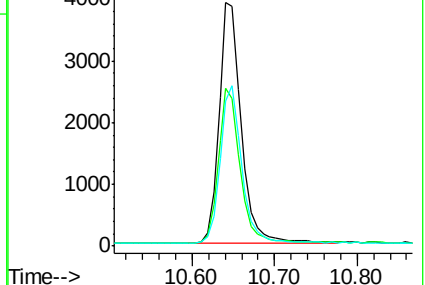
227 63.4 51.0 76.6

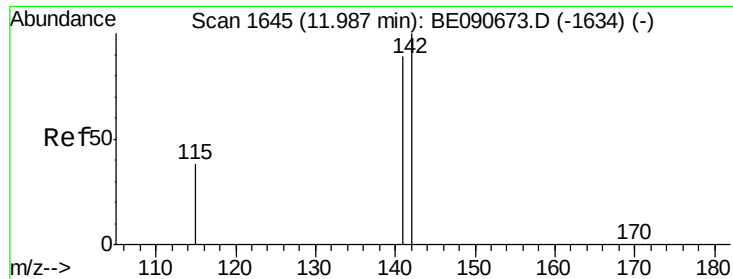


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

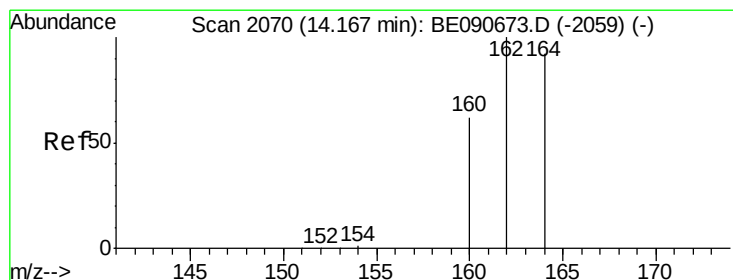
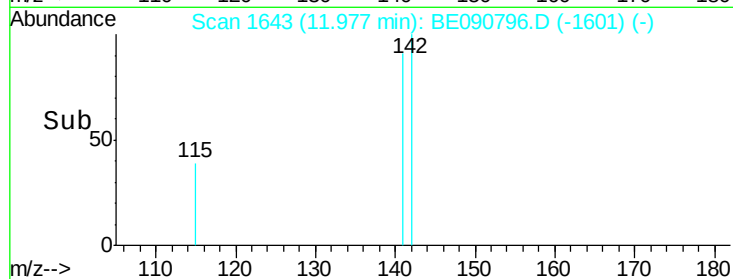
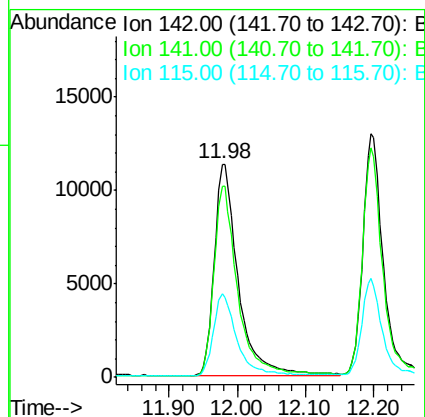
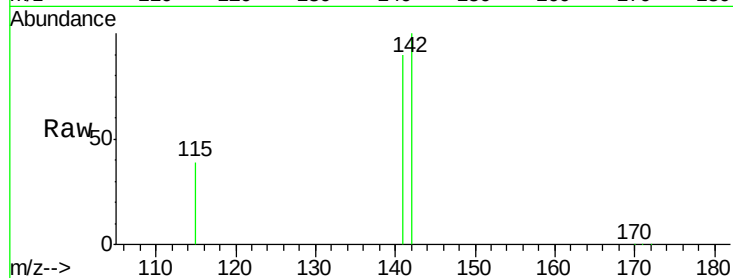




#11
2-Methylnaphthalene
Concen: 0.94 ng
RT: 11.98 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE090796.D
Acq: 14 Sep 2015 10:37

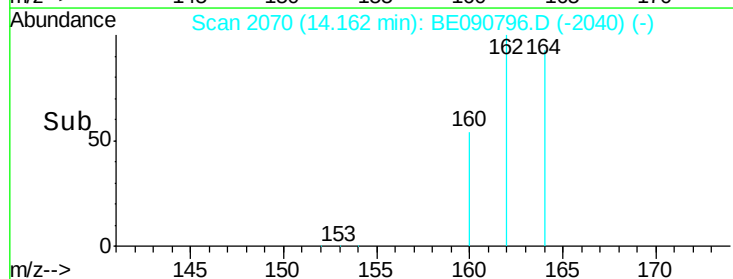
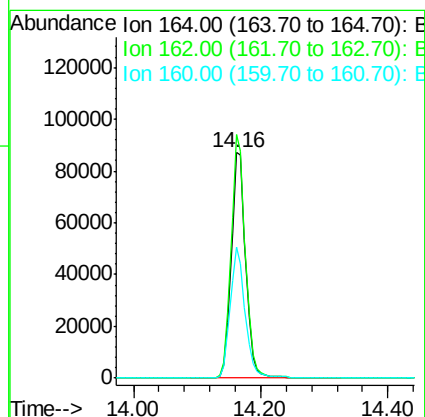
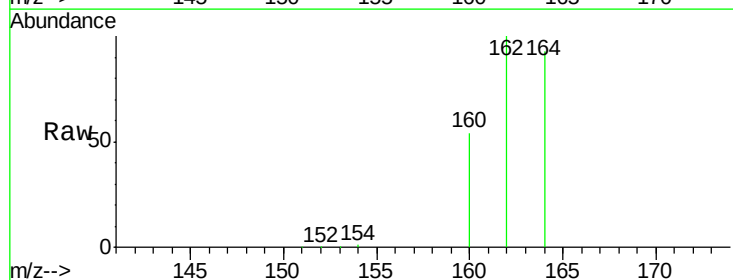
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

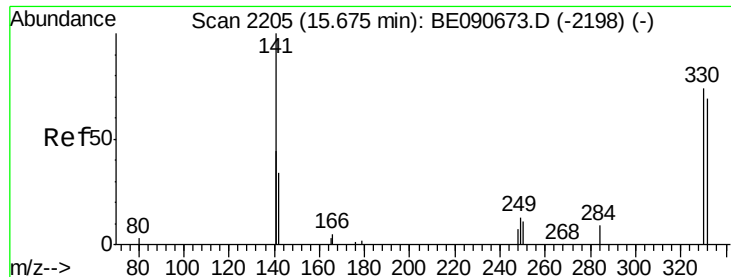
Tgt Ion:142 Resp: 27780
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 39.5 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090796.D
Acq: 14 Sep 2015 10:37

Tgt Ion:164 Resp: 137268
Ion Ratio Lower Upper
164 100
162 108.0 86.8 130.2
160 58.0 53.9 80.9

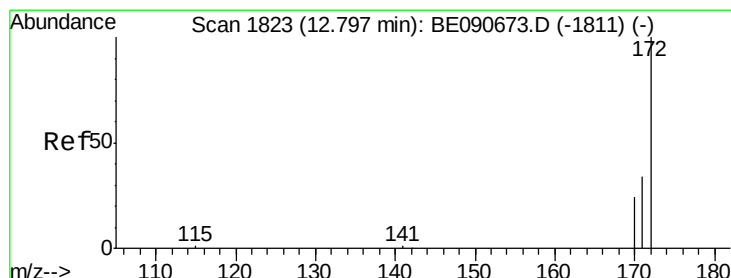
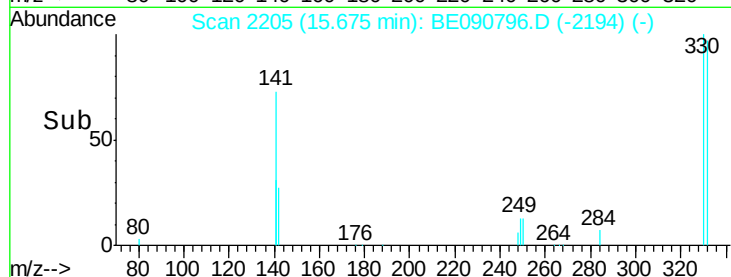
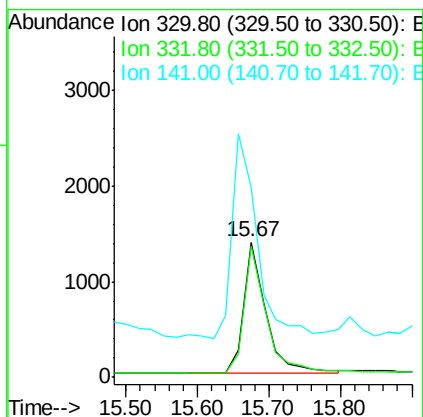
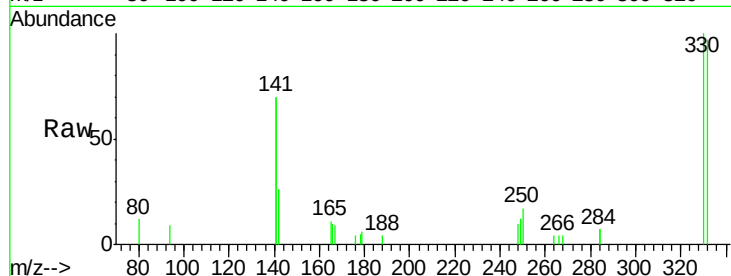




#13
 2,4,6-Tribromophenol
 Concen: 0.87 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

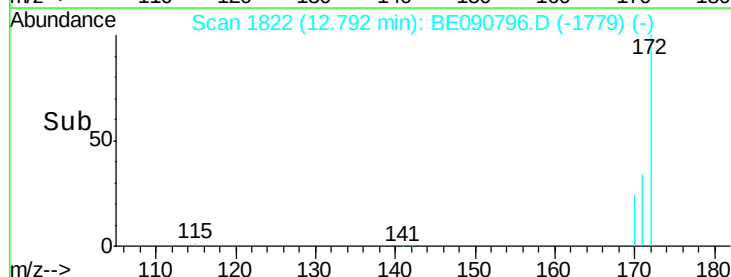
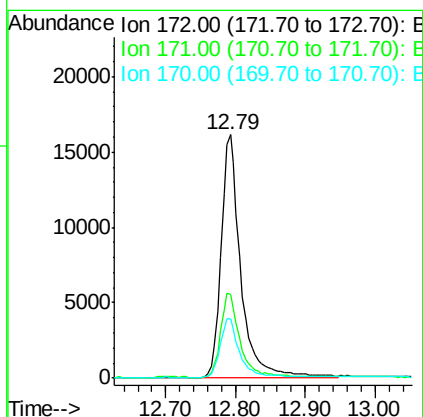
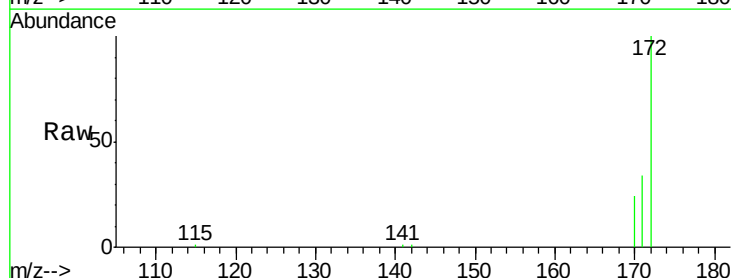
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

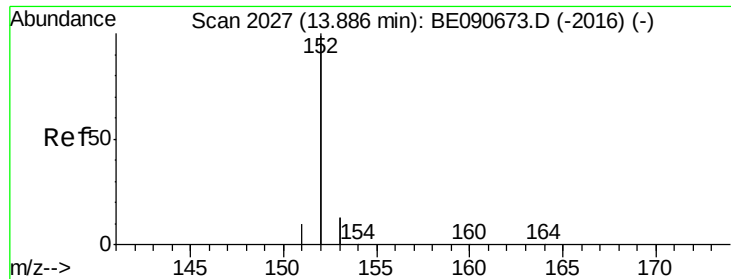
Tgt Ion: 330 Resp: 2935
 Ion Ratio Lower Upper
 330 100
 332 97.3 74.9 112.3
 141 167.4 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

Tgt Ion: 172 Resp: 31741
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 24.5 19.8 29.6





#15

Acenaphthylene

Concen: 0.86 ng

RT: 13.88 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

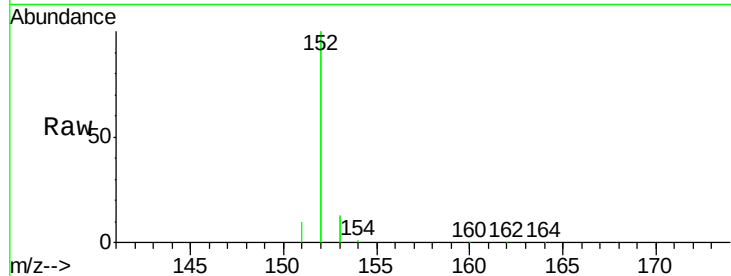
Tgt Ion:152 Resp: 188407

Ion Ratio Lower Upper

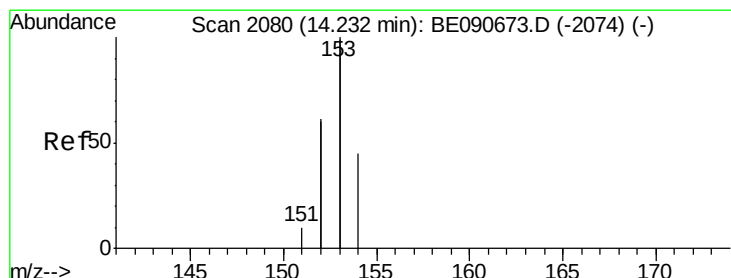
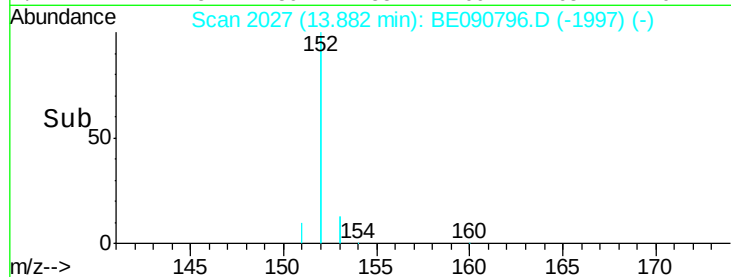
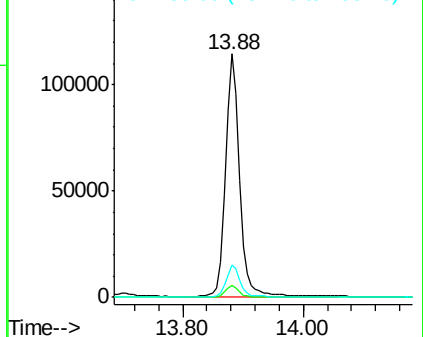
152 100

151 4.8 3.9 5.9

153 12.8 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: 0.87 ng

RT: 14.23 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

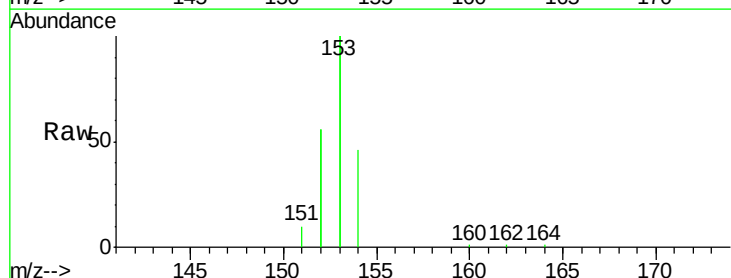
Tgt Ion:154 Resp: 31970

Ion Ratio Lower Upper

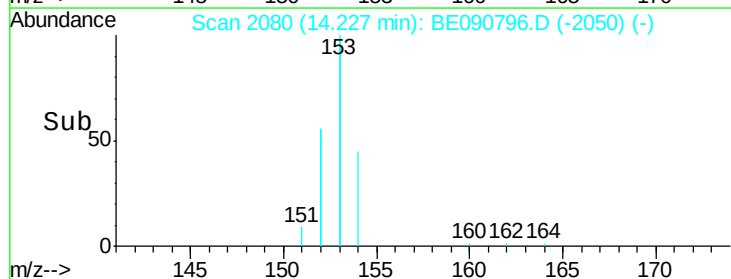
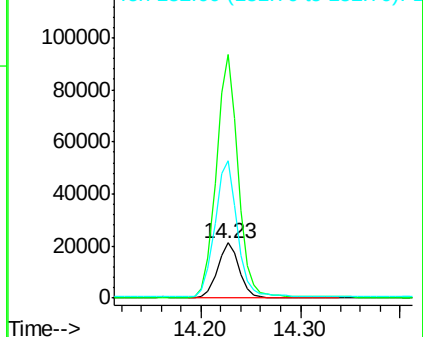
154 100

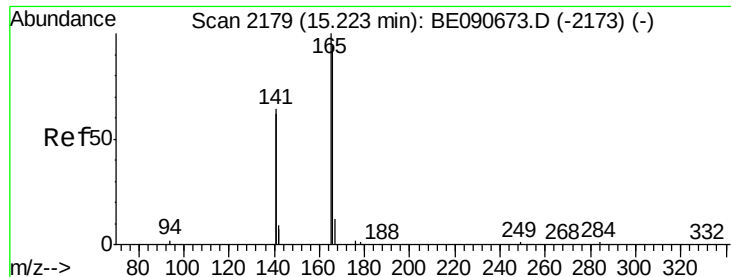
153 440.9 354.5 531.7

152 255.2 227.8 341.6



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: 0.87 ng

RT: 15.22 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

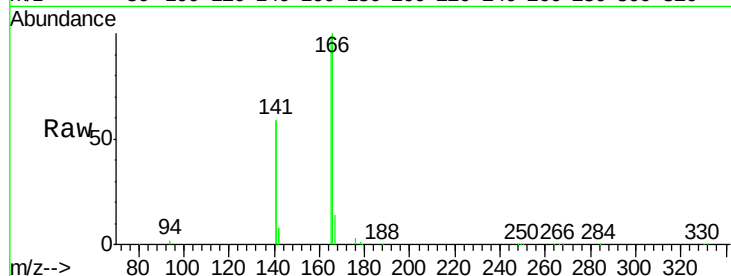
Tgt Ion:166 Resp: 39914

Ion Ratio Lower Upper

166 100

165 100.1 82.7 124.1

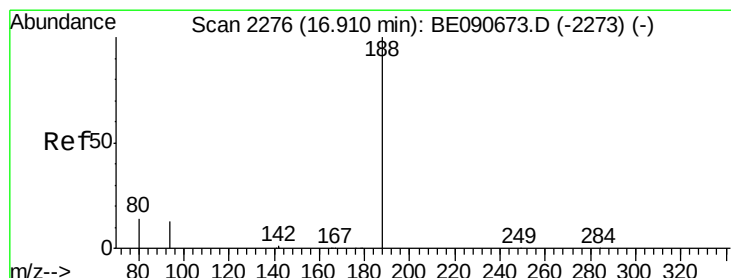
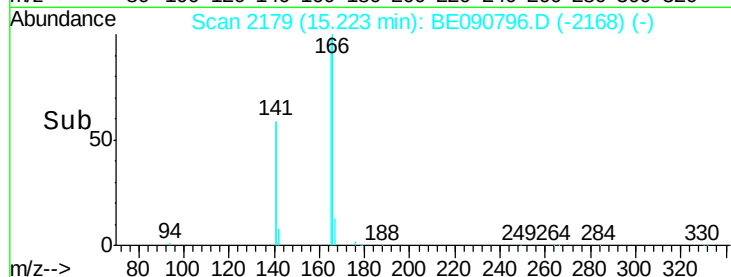
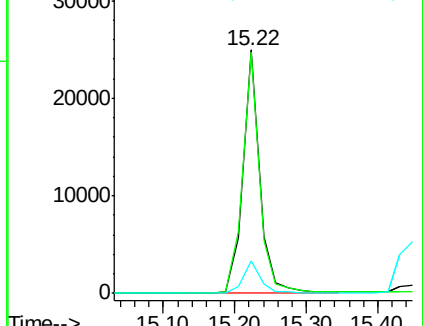
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

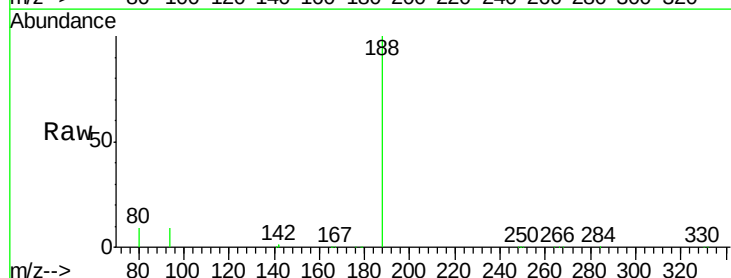
Tgt Ion:188 Resp: 337188

Ion Ratio Lower Upper

188 100

94 8.5 10.3 15.5#

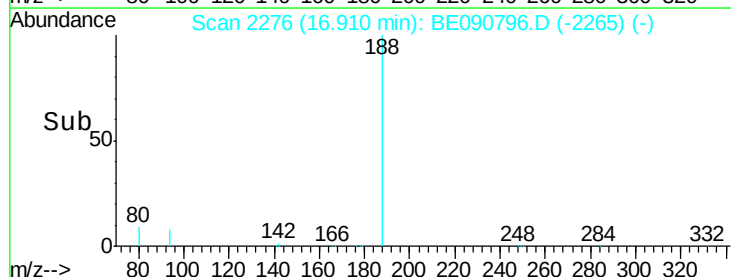
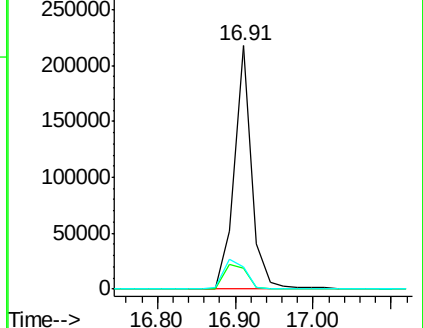
80 9.1 11.0 16.6#

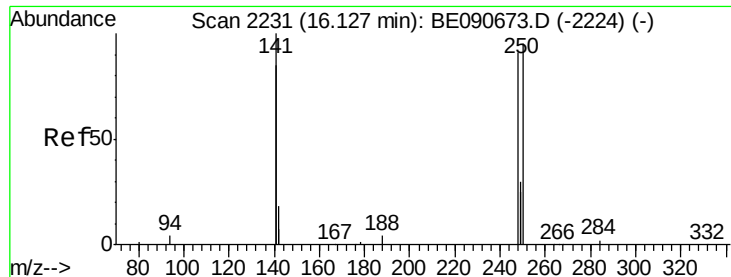


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.86 ng

RT: 16.11 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

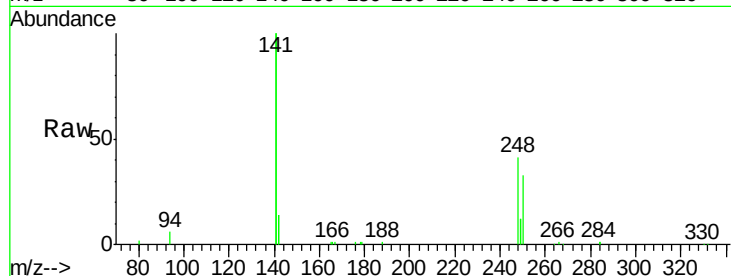
Tgt Ion:248 Resp: 9857

Ion Ratio Lower Upper

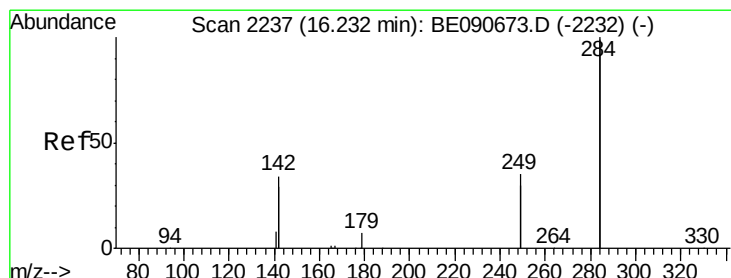
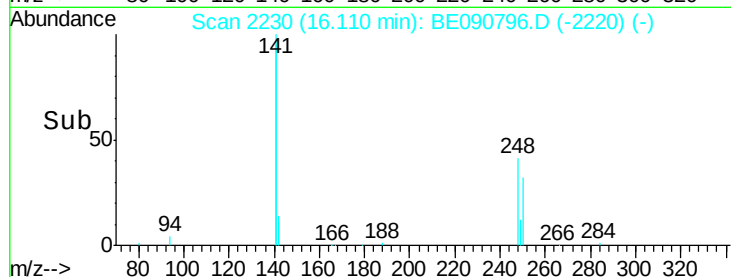
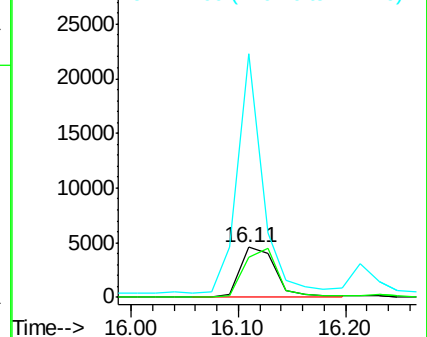
248 100

250 96.3 76.7 115.1

141 353.7 292.6 439.0



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: 0.83 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

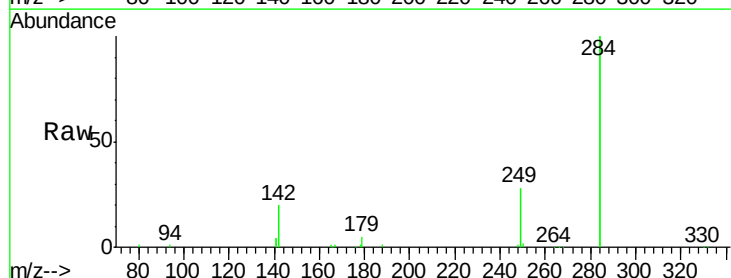
Tgt Ion:284 Resp: 51203

Ion Ratio Lower Upper

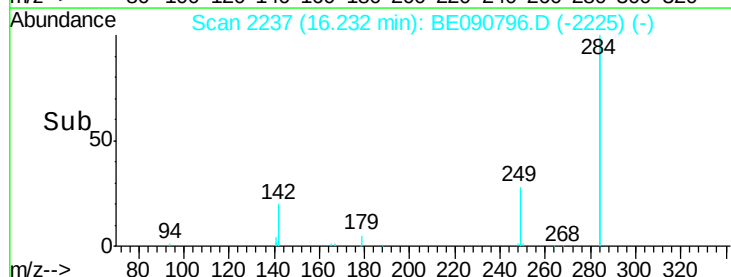
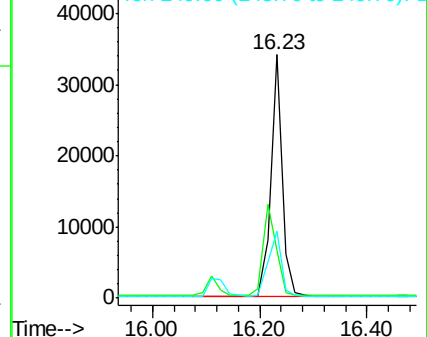
284 100

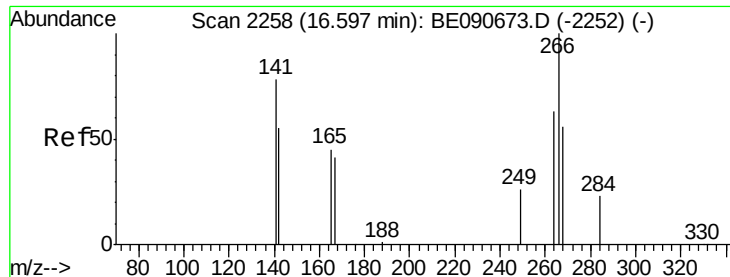
142 42.0 35.0 52.4

249 31.4 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

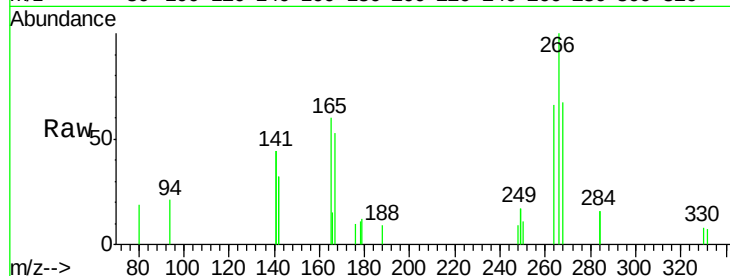




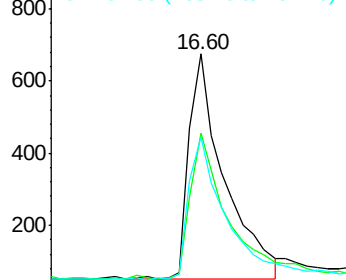
#21
 Pentachlorophenol
 Concen: 0.96 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

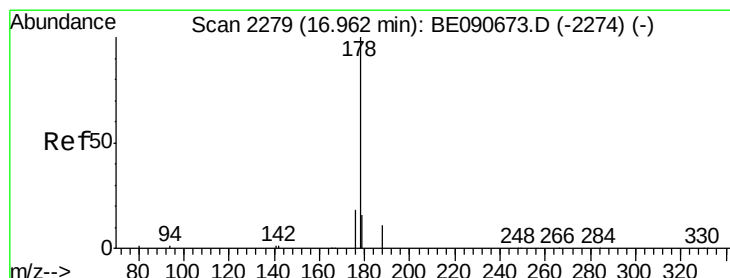
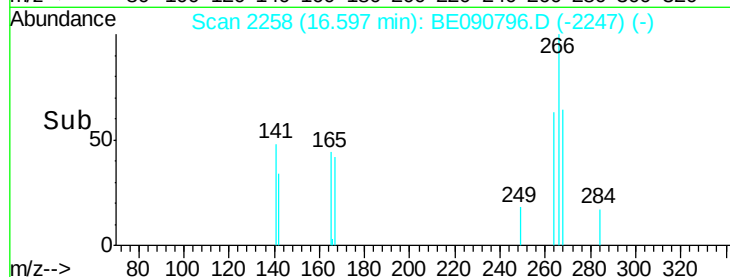
Tgt Ion: 266 Resp: 2504
 Ion Ratio Lower Upper
 266 100
 268 67.3 49.6 74.4
 264 65.8 53.9 80.9



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

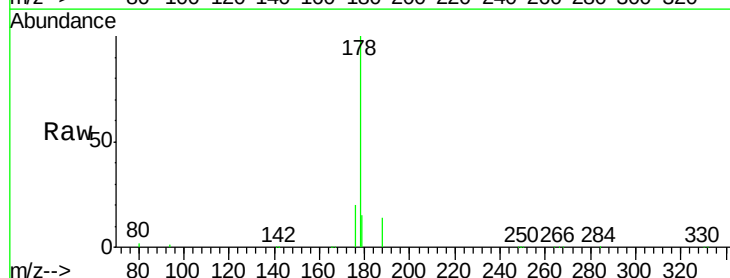


Time-->

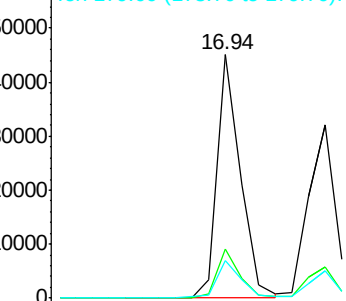


#22
 Phenanthrene
 Concen: 0.91 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

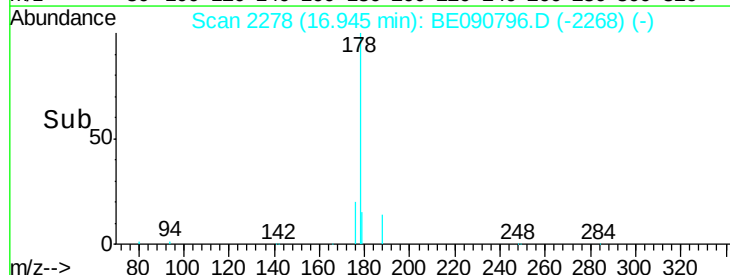
Tgt Ion: 178 Resp: 75677
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.7 12.8 19.2

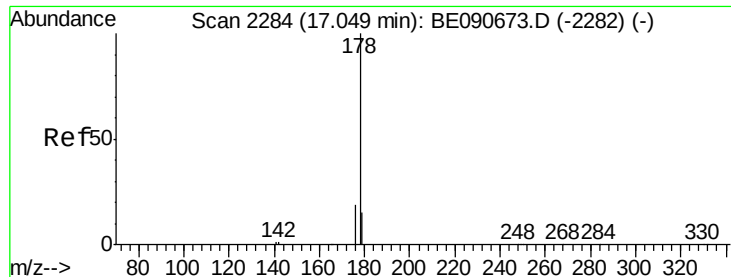


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 0.92 ng

RT: 17.05 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

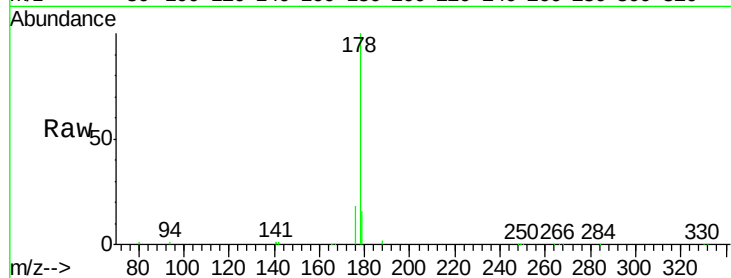
Tgt Ion:178 Resp: 64000

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

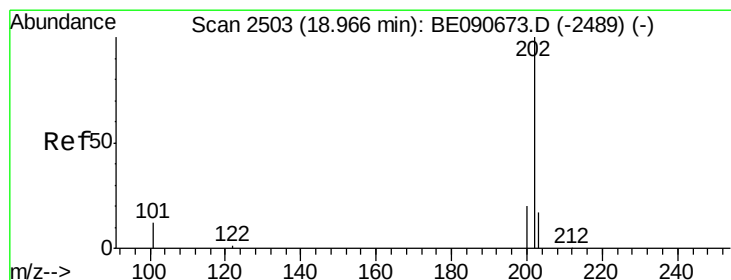
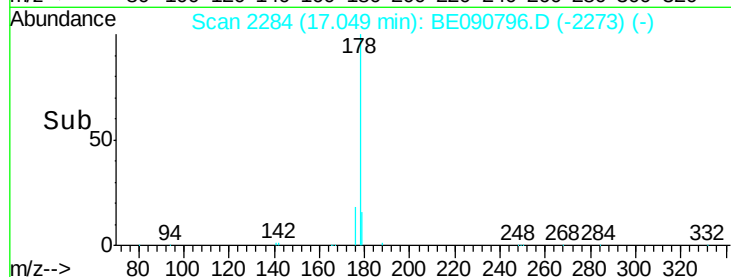
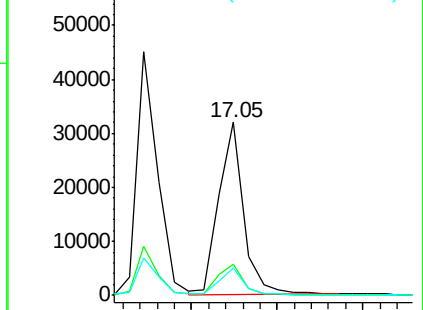
179 15.2 12.3 18.5



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: 0.93 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

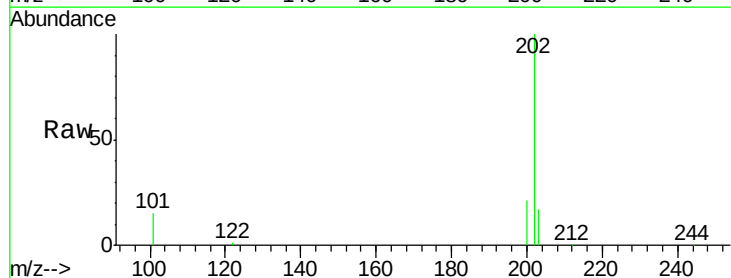
Tgt Ion:202 Resp: 81918

Ion Ratio Lower Upper

202 100

101 14.3 11.0 16.6

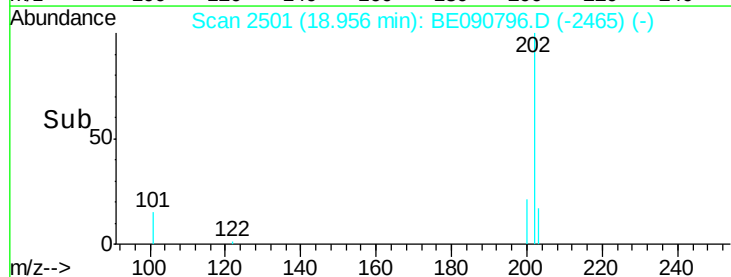
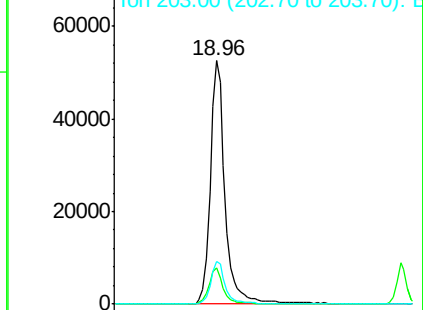
203 17.2 13.9 20.9

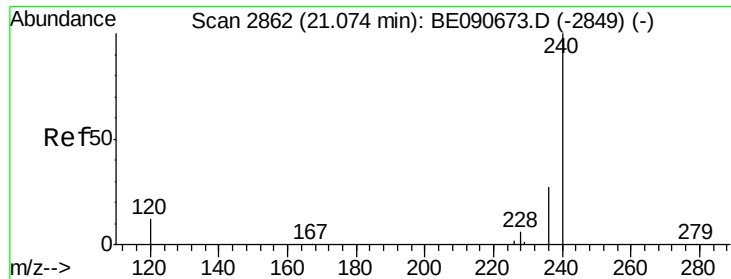


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

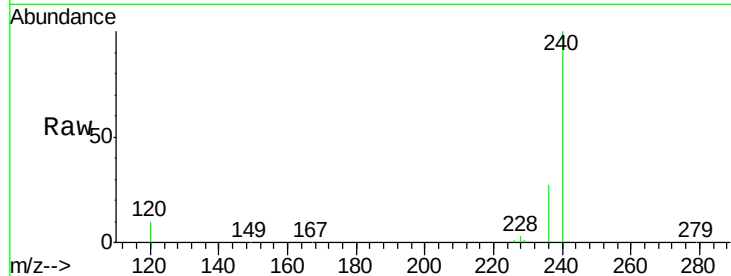
Tgt Ion:240 Resp: 447031

Ion Ratio Lower Upper

240 100

120 10.0 10.1 15.1#

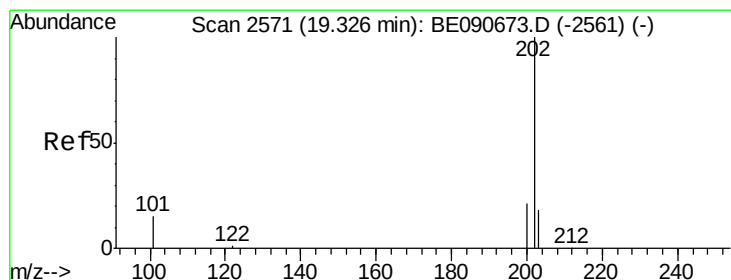
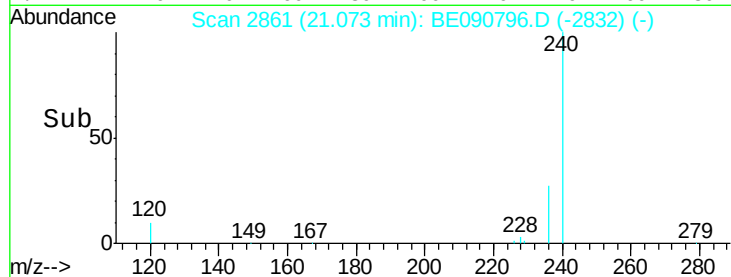
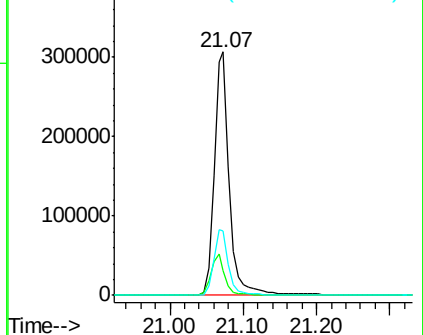
236 26.6 21.9 32.9



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: 1.03 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

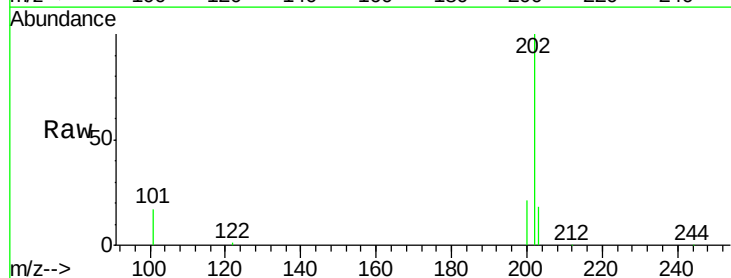
Tgt Ion:202 Resp: 95458

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

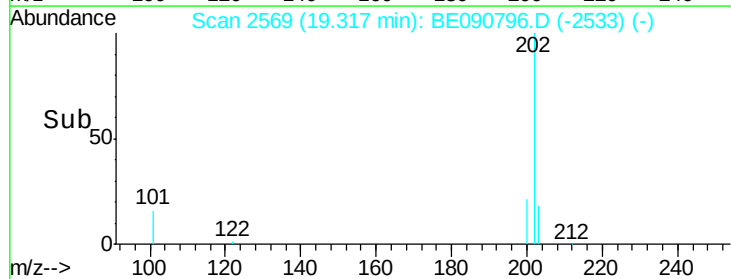
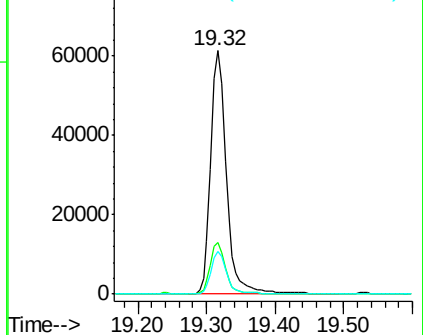
203 17.3 13.8 20.6

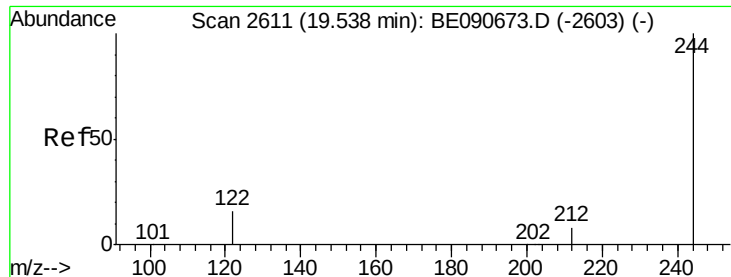


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

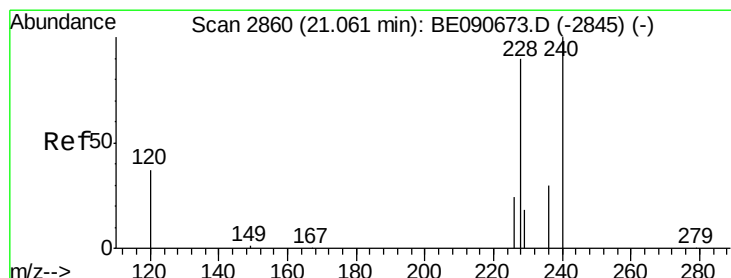
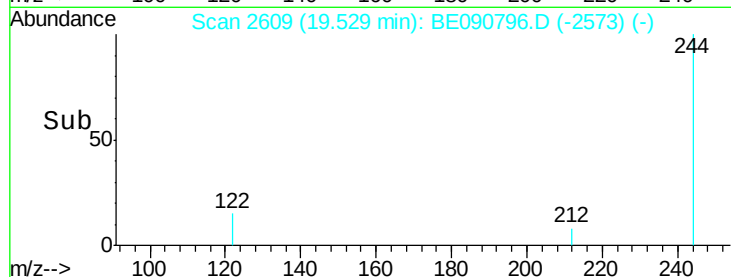
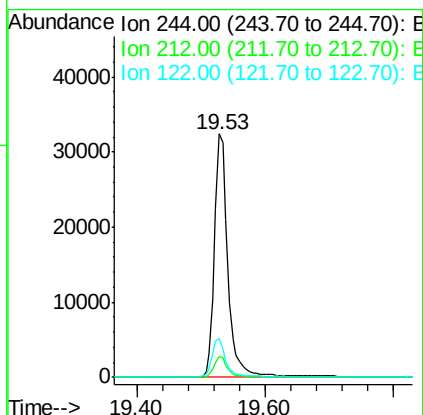
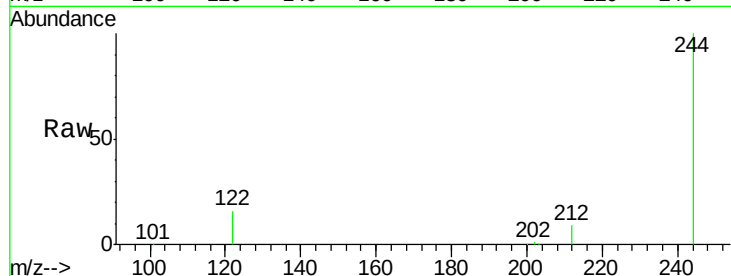




#27
 Terphenyl-d14
 Concen: 0.96 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

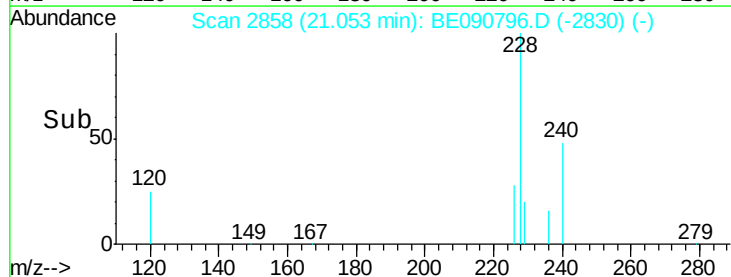
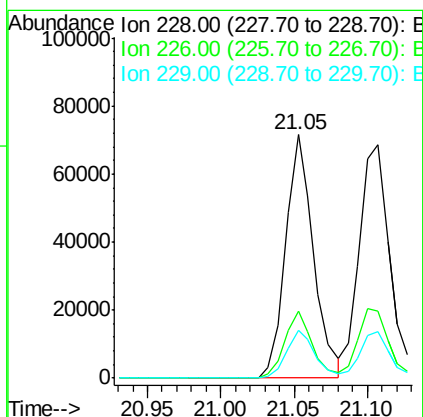
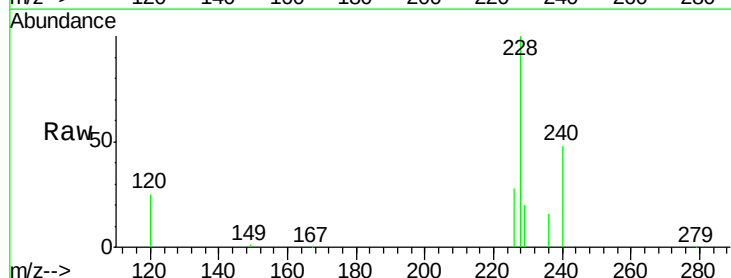
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

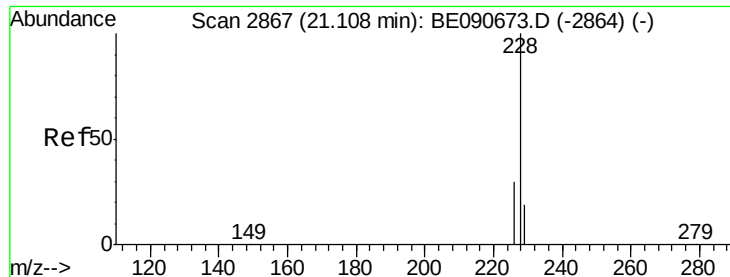
Tgt Ion: 244 Resp: 47474
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 16.0 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.95 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090796.D
 Acq: 14 Sep 2015 10:37

Tgt Ion: 228 Resp: 94692
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.6 32.4
 229 19.7 15.9 23.9





#29

Chrysene

Concen: 0.95 ng

RT: 21.11 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

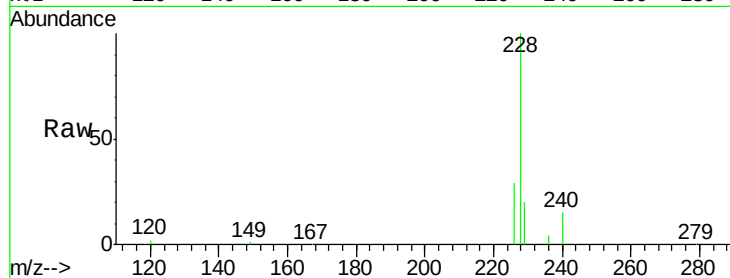
Tgt Ion:228 Resp: 104153

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.4

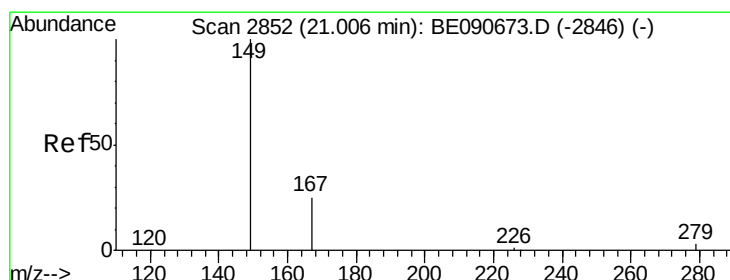
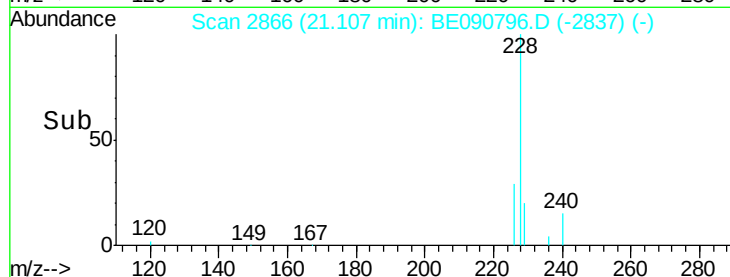
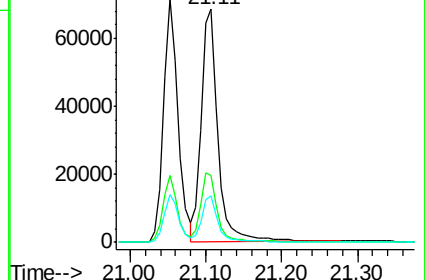
229 20.0 15.3 22.9



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: 0.99 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

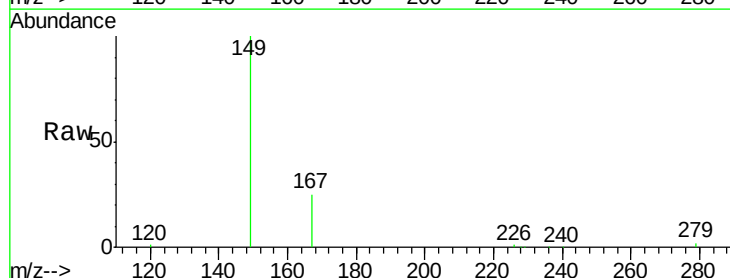
Tgt Ion:149 Resp: 25283

Ion Ratio Lower Upper

149 100

167 25.0 20.1 30.1

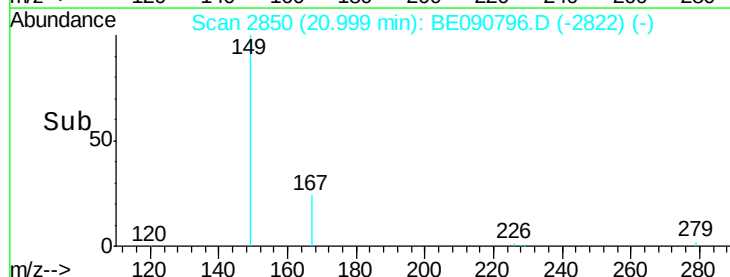
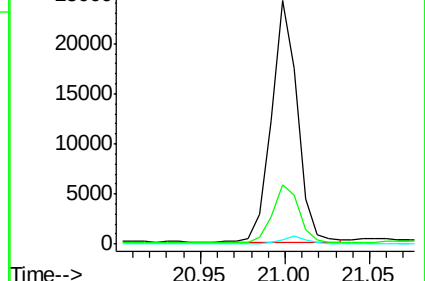
279 2.7 2.3 3.5

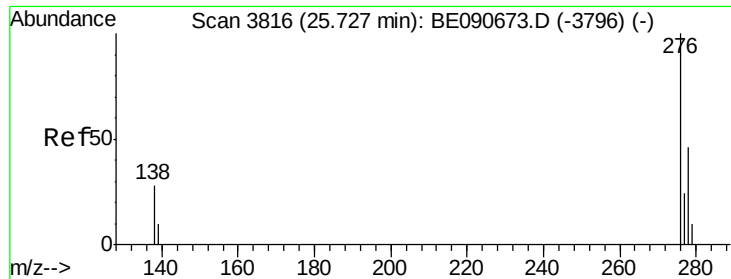


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.99 ng

RT: 25.71 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

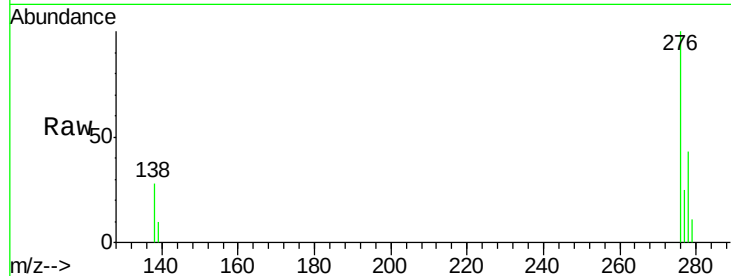
Tgt Ion:276 Resp: 104088

Ion Ratio Lower Upper

276 100

138 30.4 23.3 34.9

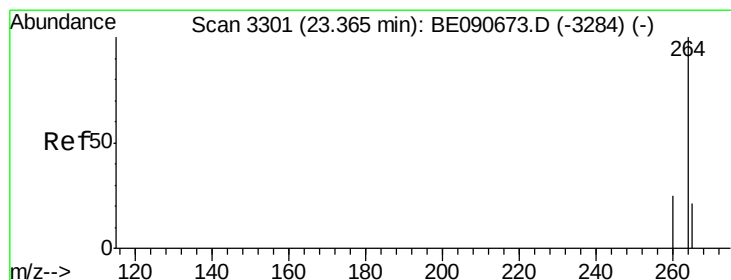
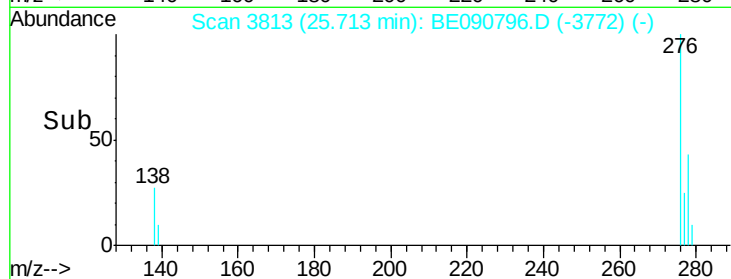
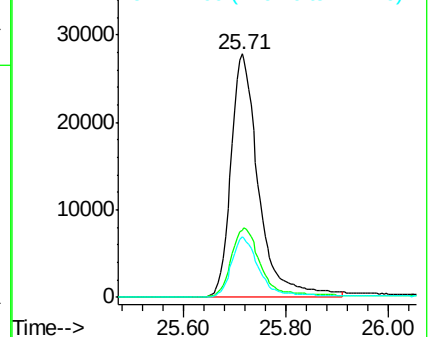
277 24.5 19.8 29.6



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: BE090796.D

Acq: 14 Sep 2015 10:37

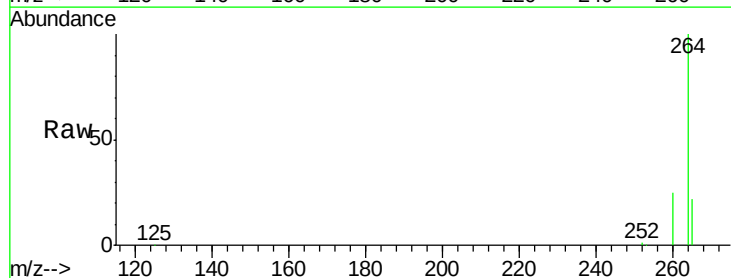
Tgt Ion:264 Resp: 424893

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

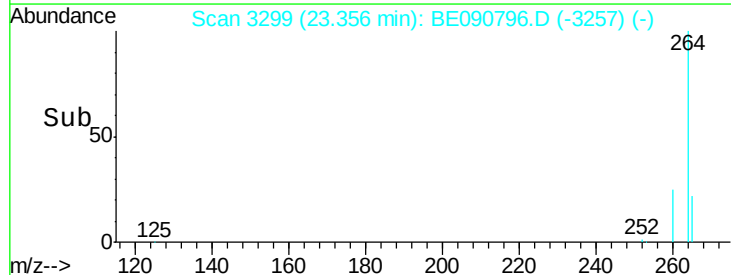
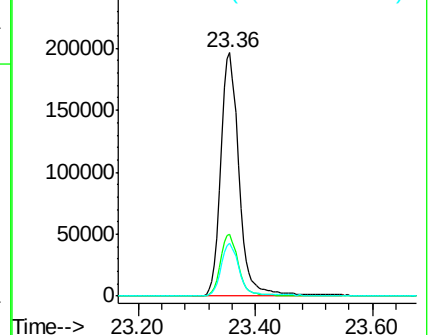
265 21.9 17.5 26.3

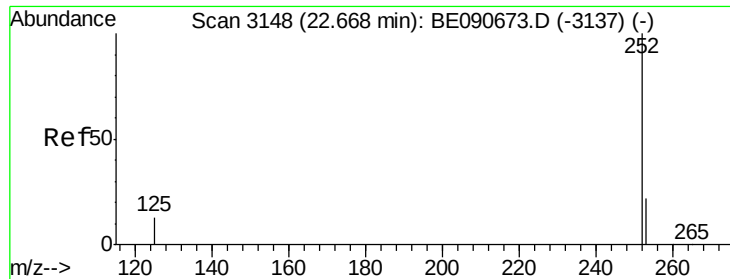


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.89 ng

RT: 22.66 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

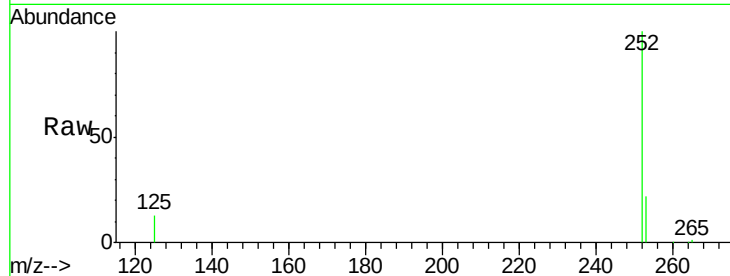
Tgt Ion:252 Resp: 82016

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

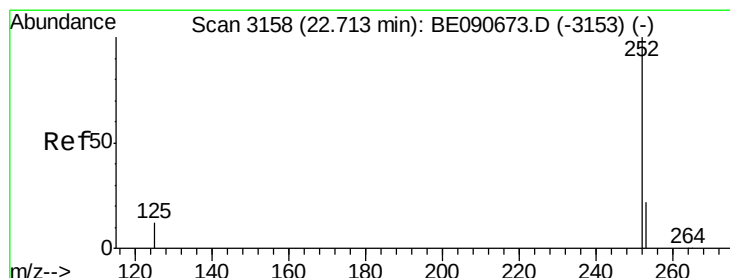
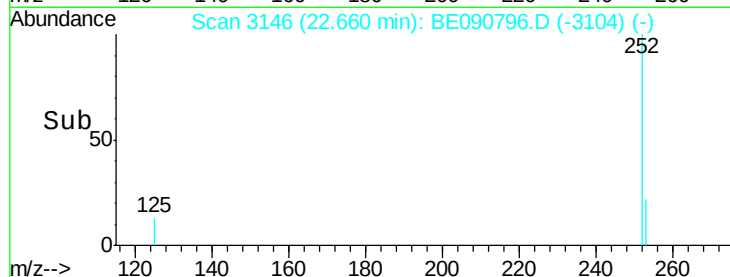
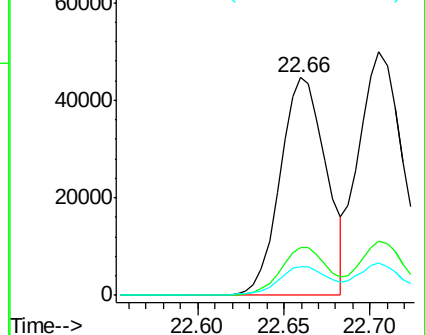
125 13.2 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.71 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

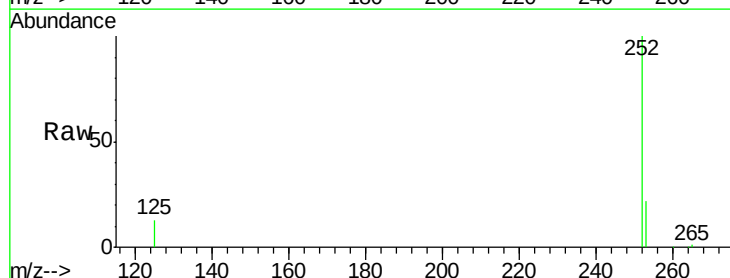
Tgt Ion:252 Resp: 98487

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

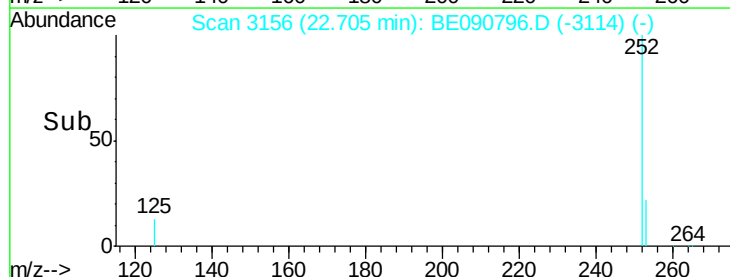
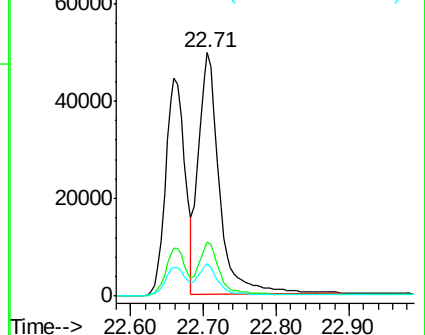
125 13.1 10.1 15.1

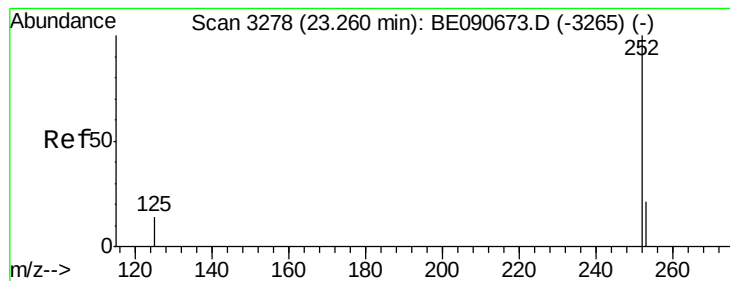


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.94 ng

RT: 23.25 min Scan# 3276

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

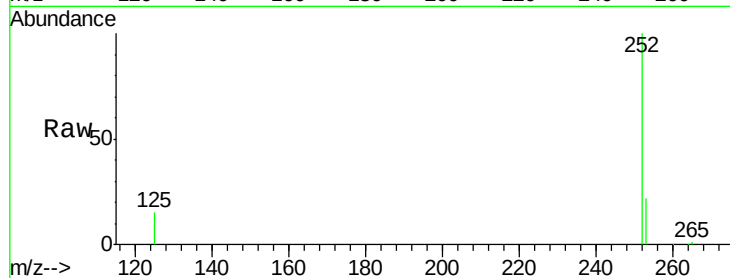
Tgt Ion: 252 Resp: 77388

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

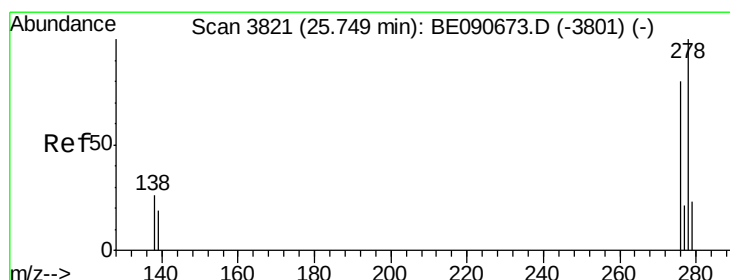
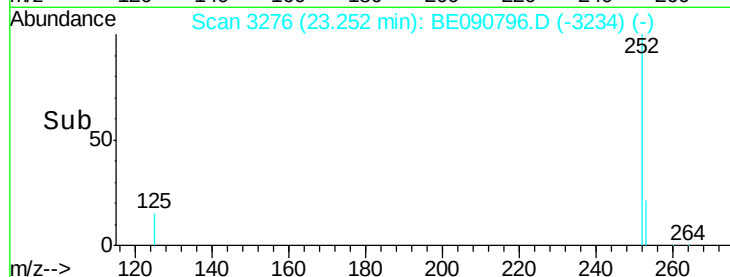
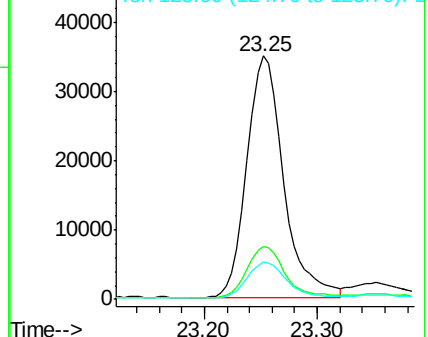
125 15.2 11.6 17.4



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: 0.92 ng

RT: 25.74 min Scan# 3818

Delta R.T. -0.01 min

Lab File: BE090796.D

Acq: 14 Sep 2015 10:37

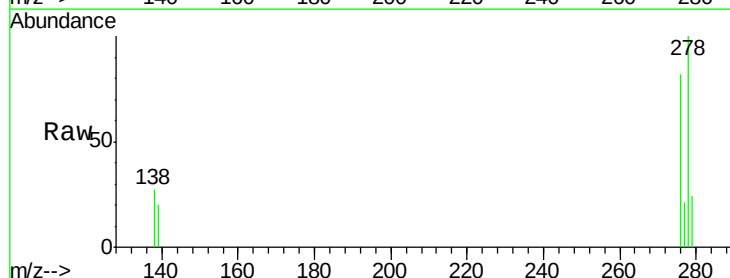
Tgt Ion: 278 Resp: 80857

Ion Ratio Lower Upper

278 100

139 19.9 15.4 23.0

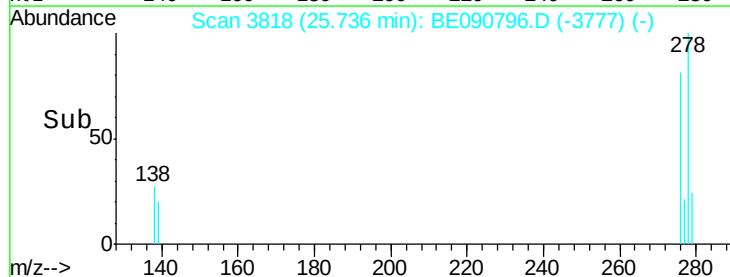
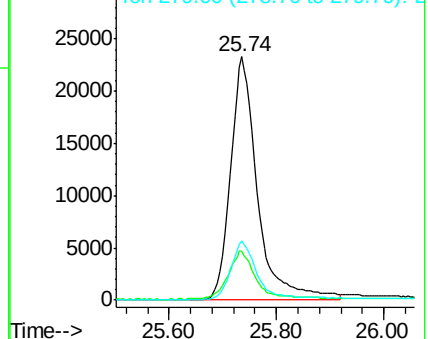
279 24.1 18.8 28.2

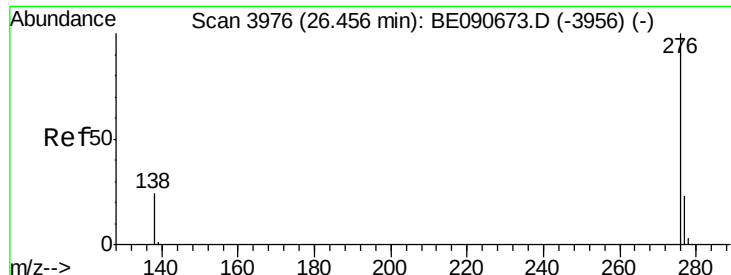


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.88 ng

RT: 26.44 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BE090796.D

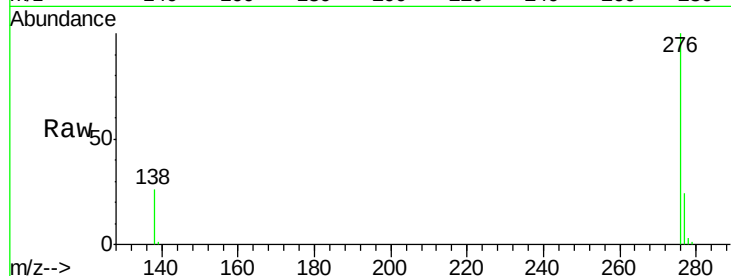
Acq: 14 Sep 2015 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



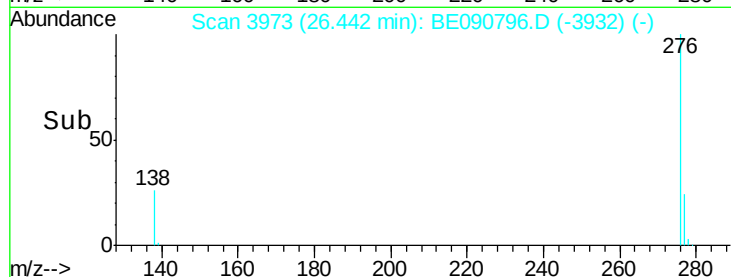
Tgt Ion: 276 Resp: 83065

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 26.0 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

