

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090810.D
 Acq On : 14 Sep 2015 22:06
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 15 00:58:53 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

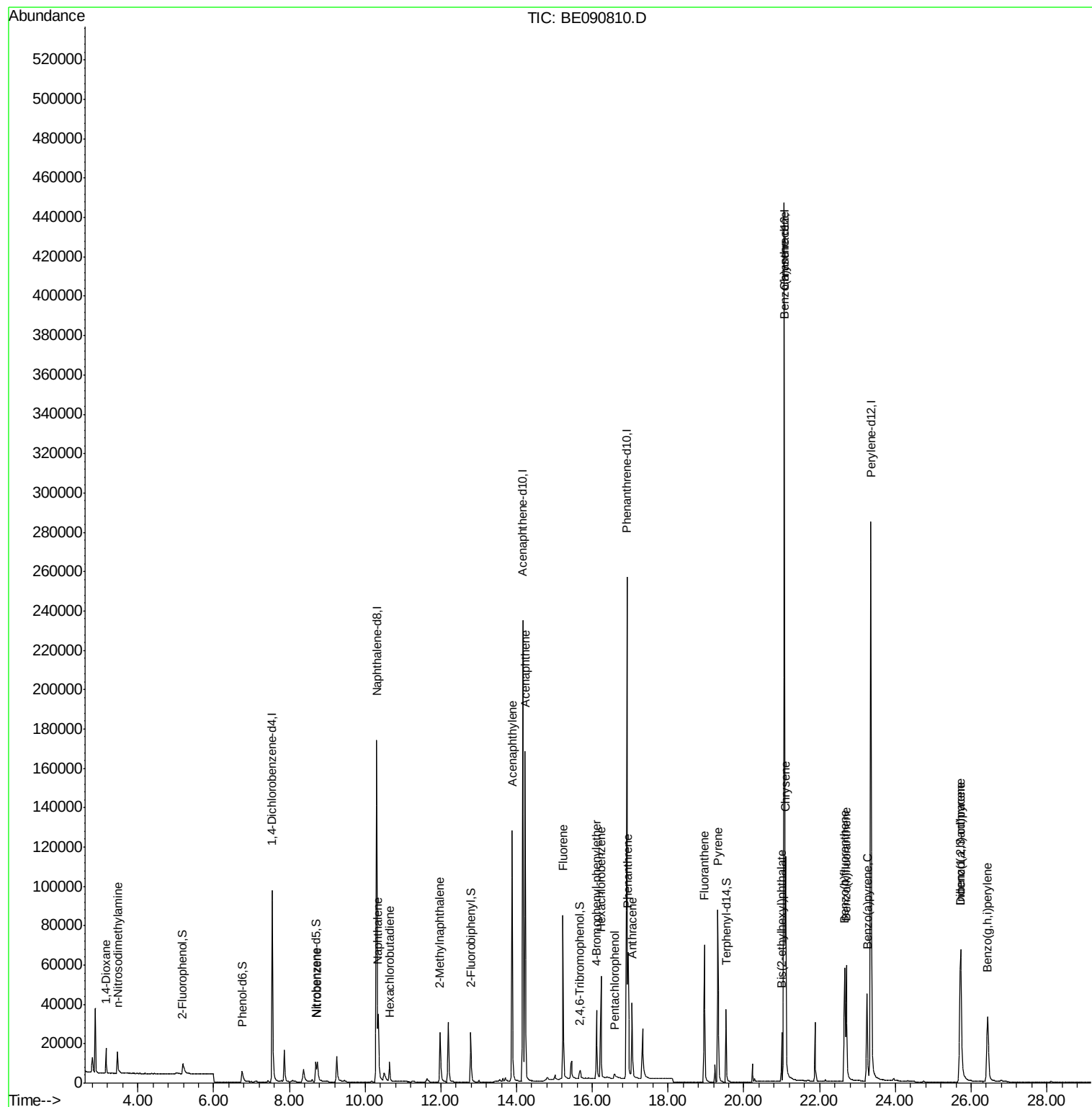
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	55437	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	254681	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	135547	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	322240	5.00	ng	0.00
25) Chrysene-d12	21.07	240	421936	5.00	ng	0.00
32) Perylene-d12	23.35	264	403871	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8175	0.77	ng	0.00
5) Phenol-d6	6.75	99	12126	0.79	ng	0.00
7) Nitrobenzene-d5	8.70	82	14002	0.83	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2253	0.71	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	31217	0.83	ng	0.00
27) Terphenyl-d14	19.53	244	41913	0.90	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	6997	0.82	ng	95
3) n-Nitrosodimethylamine	3.45	42	8848	0.83	ng	# 96
8) Nitrobenzene	8.74	77	15854	0.86	ng	98
9) Naphthalene	10.35	128	48521	0.87	ng	99
10) Hexachlorobutadiene	10.64	225	7723	0.89	ng	99
11) 2-Methylnaphthalene	11.98	142	26607	0.89	ng	100
15) Acenaphthylene	13.88	152	179239	0.83	ng	100
16) Acenaphthene	14.23	154	31136	0.86	ng	98
17) Fluorene	15.22	166	37825	0.84	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	9332	0.85	ng	96
20) Hexachlorobenzene	16.23	284	50693	0.86	ng	98
21) Pentachlorophenol	16.60	266	2168	0.92	ng	94
22) Phenanthrene	16.94	178	70926	0.89	ng	100
23) Anthracene	17.05	178	58436	0.88	ng	100
24) Fluoranthene	18.96	202	71377	0.85	ng	99
26) Pyrene	19.32	202	85334	0.98	ng	99
28) Benzo(a)anthracene	21.05	228	87318	0.93	ng	99
29) Chrysene	21.10	228	93656	0.90	ng	100
30) Bis(2-ethylhexyl)phthalate	21.00	149	20342	0.86	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	100151	1.00	ng	99
33) Benzo(b)fluoranthene	22.66	252	80184	0.92	ng	100
34) Benzo(k)fluoranthene	22.70	252	89995	0.88	ng	99
35) Benzo(a)pyrene	23.25	252	71205	0.91	ng	98
36) Dibenzo(a,h)anthracene	25.73	278	77433	0.93	ng	99
37) Benzo(g,h,i)perylene	26.43	276	77400	0.86	ng	98

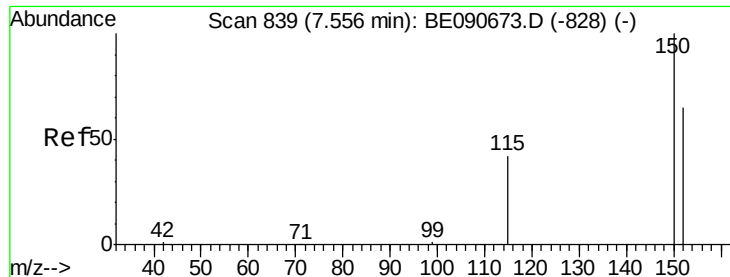
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
Data File : BE090810.D
Acq On : 14 Sep 2015 22:06
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Sep 15 00:58:53 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

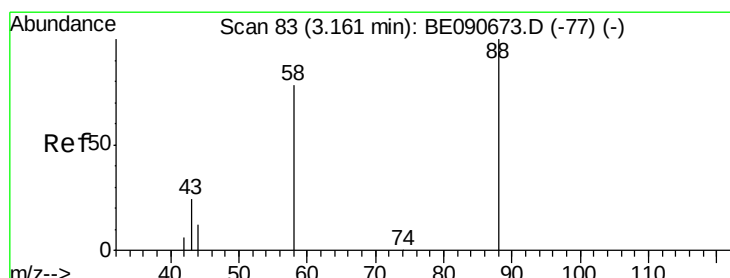
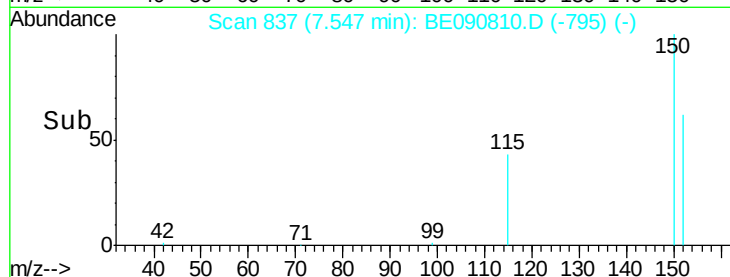
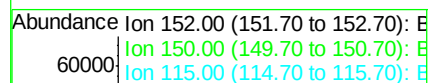
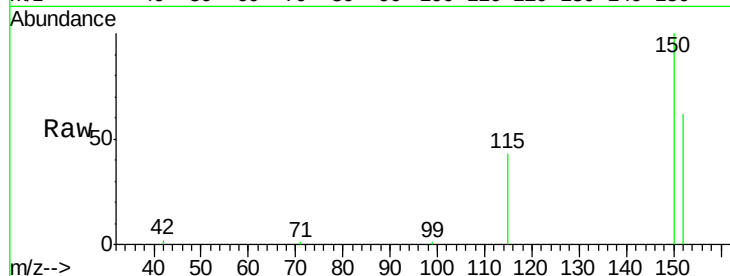
Tgt Ion: 152 Resp: 55437

Ion Ratio Lower Upper

152 100

150 160.8 122.2 183.4

115 69.7 51.0 76.4



#2

1,4-Dioxane

Concen: 0.82 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

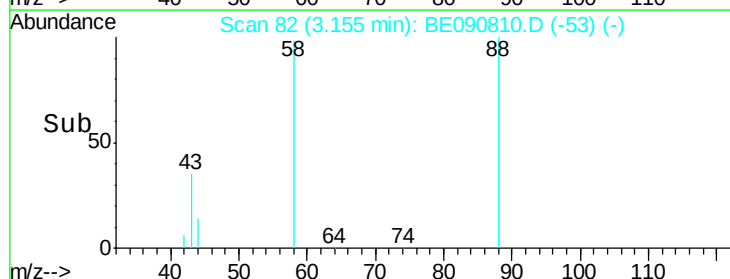
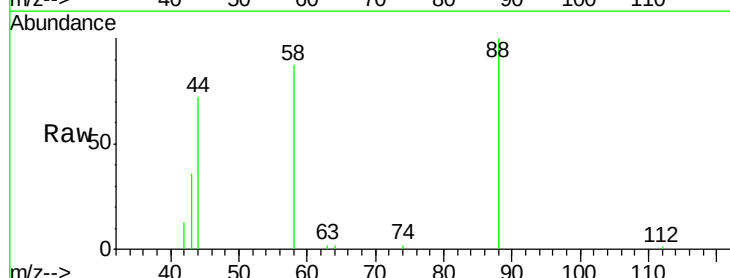
Tgt Ion: 88 Resp: 6997

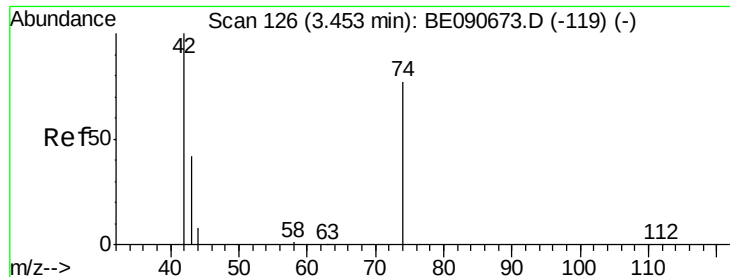
Ion Ratio Lower Upper

88 100

58 91.3 68.4 102.6

43 33.3 26.9 40.3





#3

n-Nitrosodimethylamine

Concen: 0.83 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

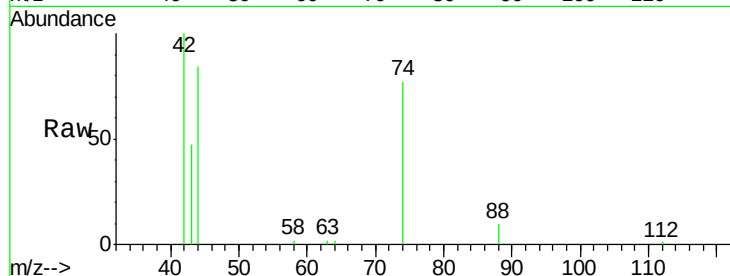
Tgt Ion: 42 Resp: 8848

Ion Ratio Lower Upper

42 100

74 101.6 83.7 125.5

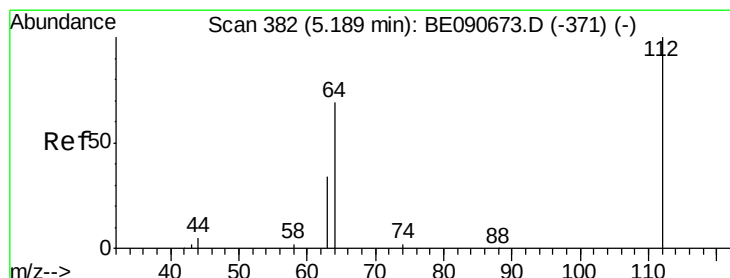
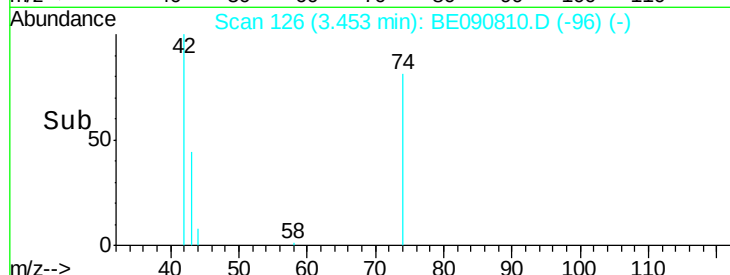
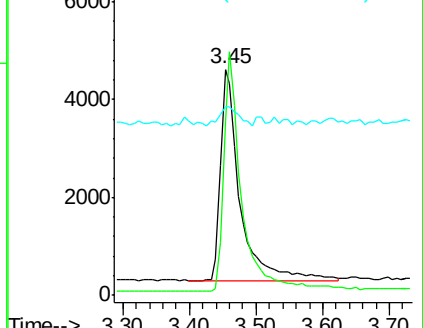
44 9.0 10.0 15.0#



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: 0.77 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

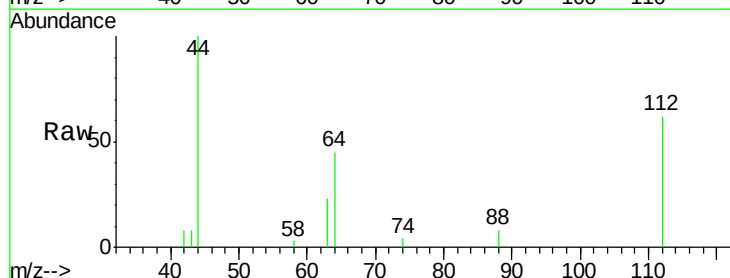
Tgt Ion: 112 Resp: 8175

Ion Ratio Lower Upper

112 100

64 73.9 57.3 85.9

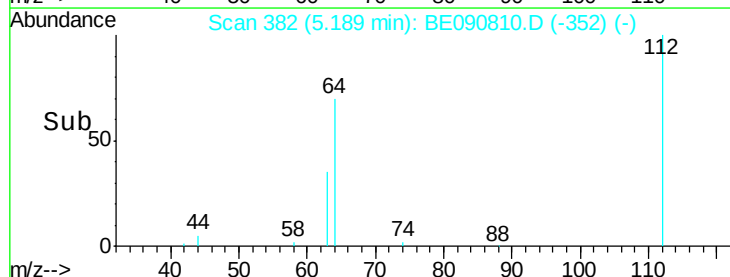
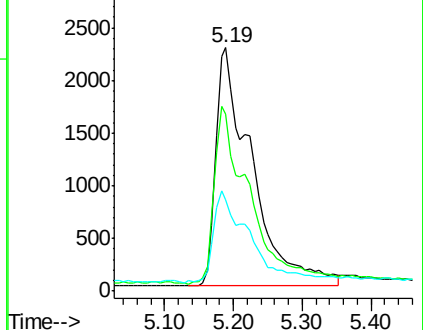
63 39.3 29.2 43.8

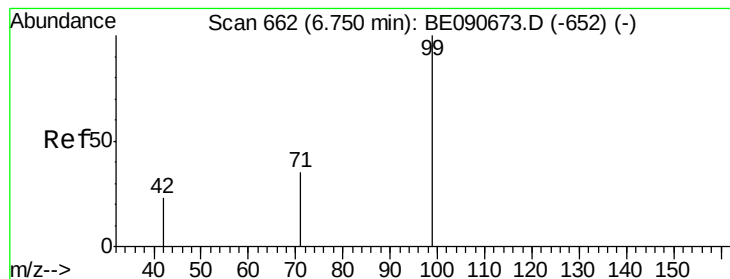


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.79 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

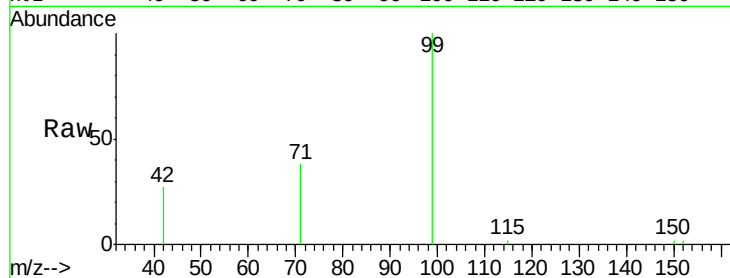
Tgt Ion: 99 Resp: 12126

Ion Ratio Lower Upper

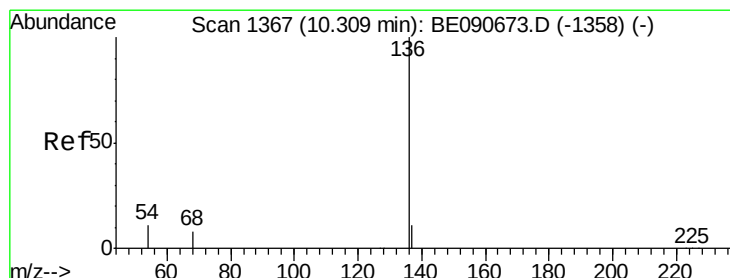
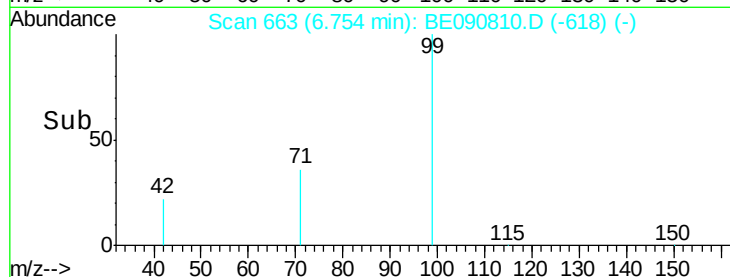
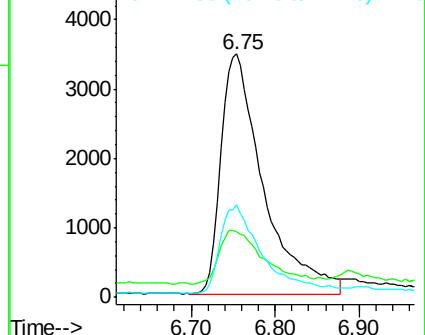
99 100

42 23.5 16.8 25.2

71 37.1 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: BE090810.D

Acq: 14 Sep 2015 22:06

Tgt Ion: 136 Resp: 254681

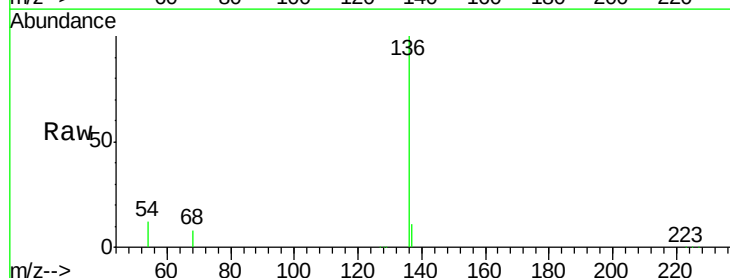
Ion Ratio Lower Upper

136 100

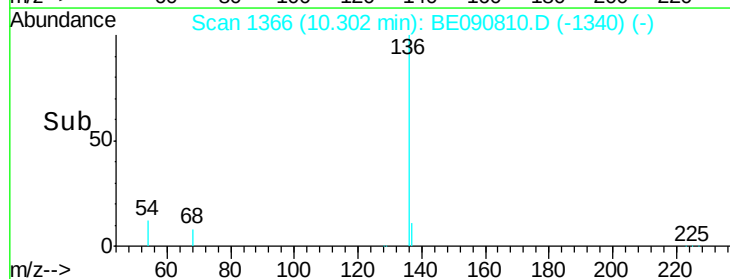
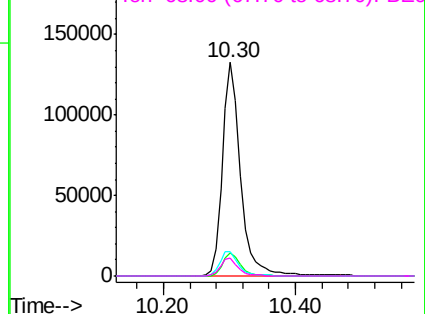
137 10.9 8.7 13.1

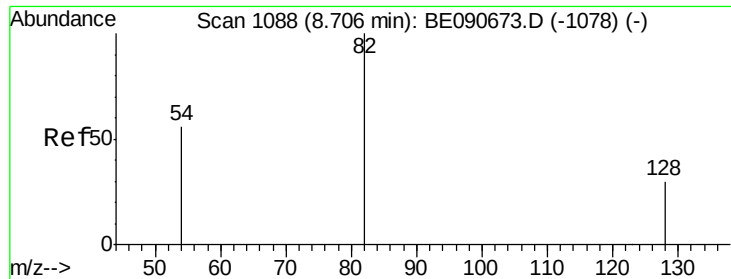
54 11.7 9.0 13.6

68 8.3 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: 0.83 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

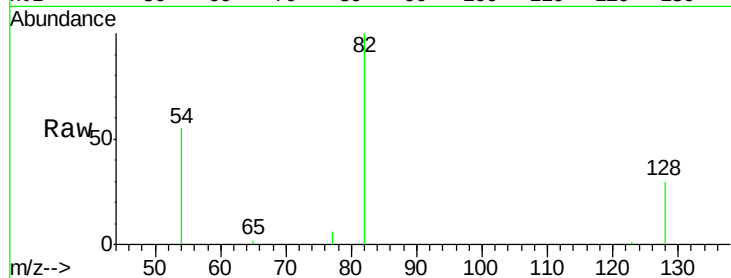
Tgt Ion: 82 Resp: 14002

Ion Ratio Lower Upper

82 100

128 30.5 25.0 37.4

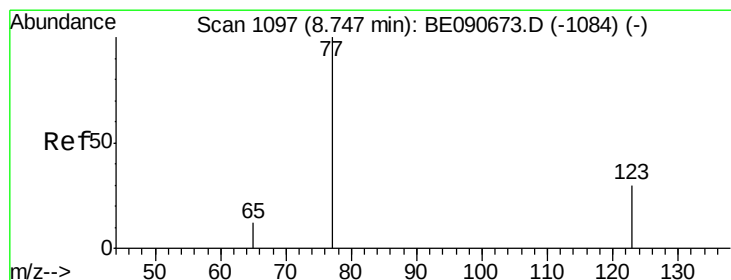
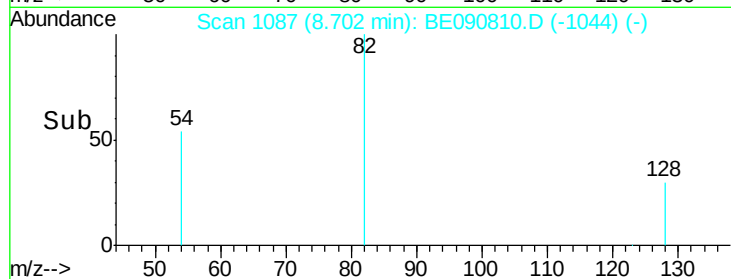
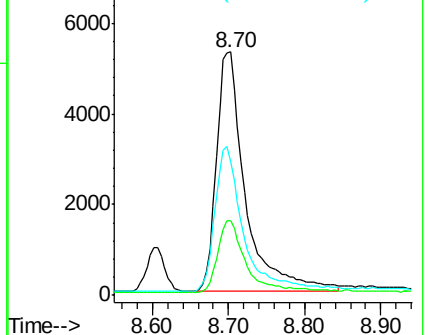
54 54.9 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.86 ng

RT: 8.74 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

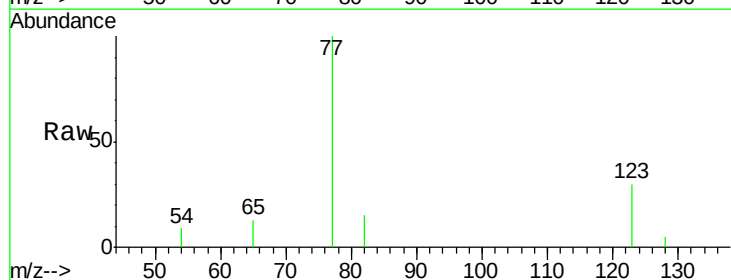
Tgt Ion: 77 Resp: 15854

Ion Ratio Lower Upper

77 100

123 30.4 25.1 37.7

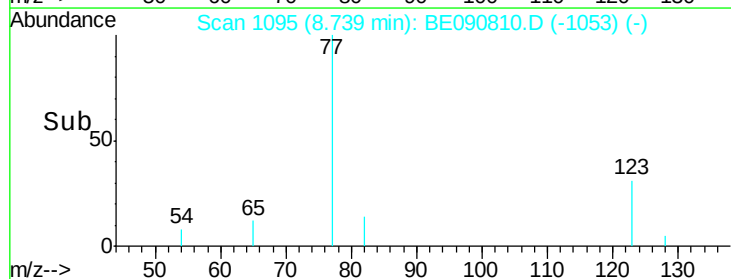
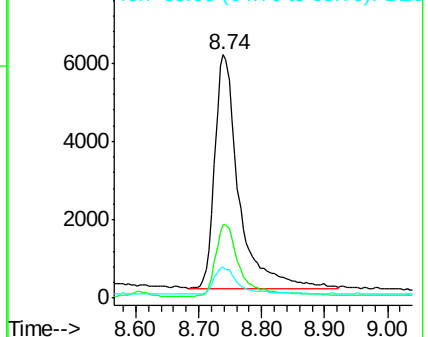
65 10.7 9.9 14.9

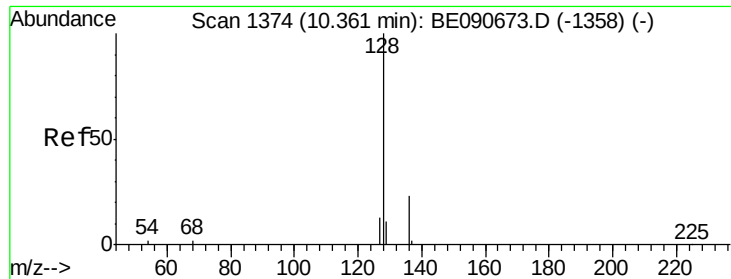


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.87 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

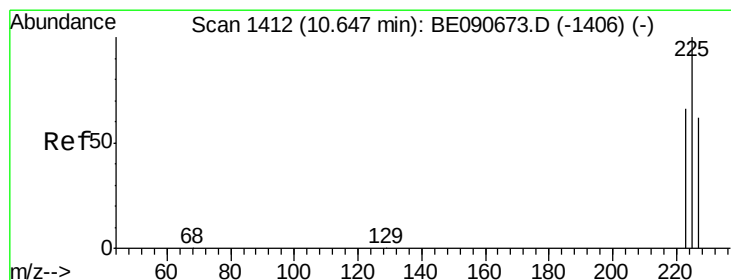
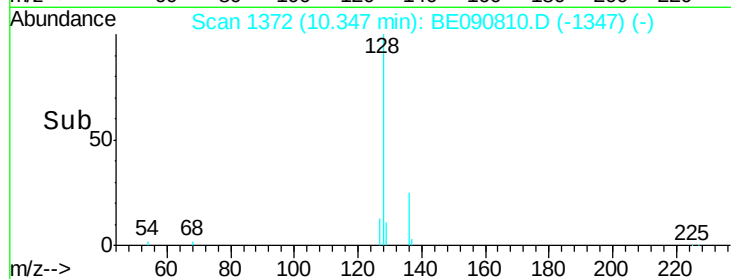
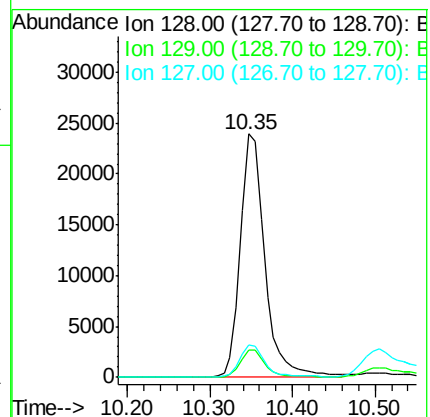
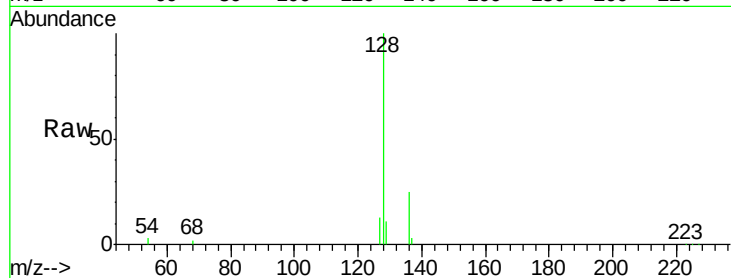
Tgt Ion:128 Resp: 48521

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.5 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.89 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

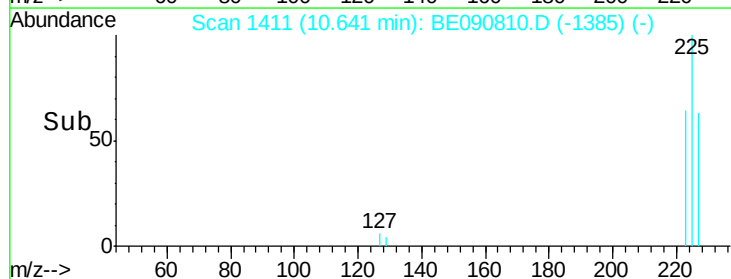
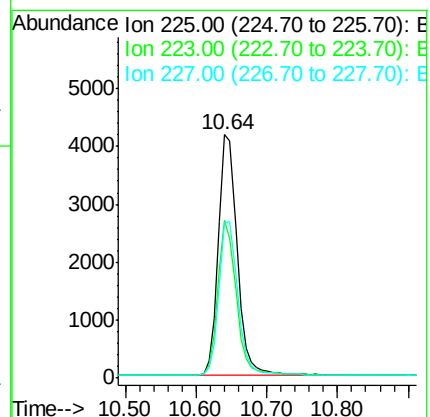
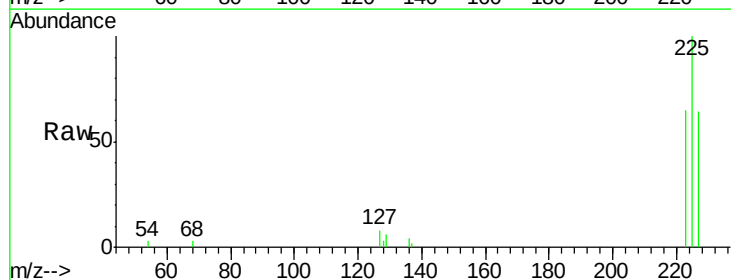
Tgt Ion:225 Resp: 7723

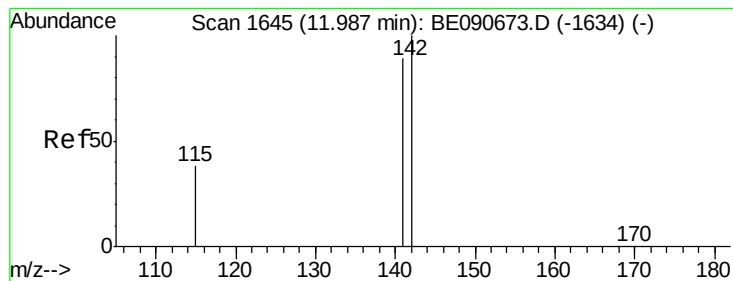
Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

227 64.2 51.0 76.6





#11

2-Methylnaphthalene

Concen: 0.89 ng

RT: 11.98 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

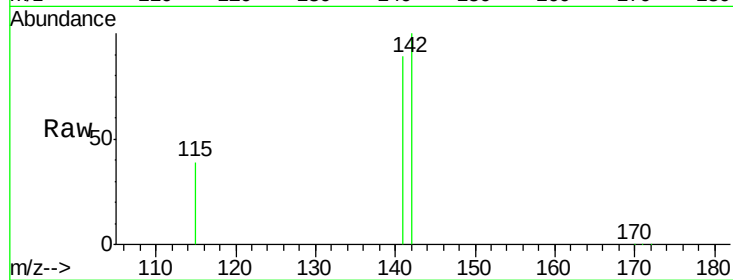
Tgt Ion:142 Resp: 26607

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.2

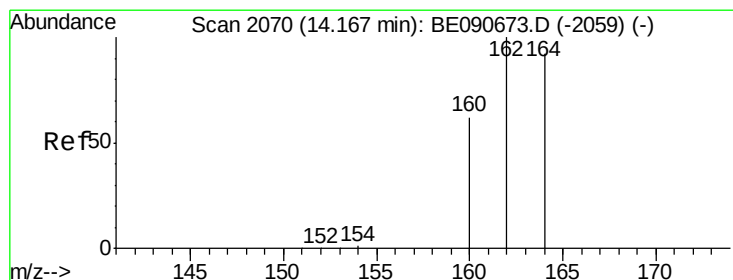
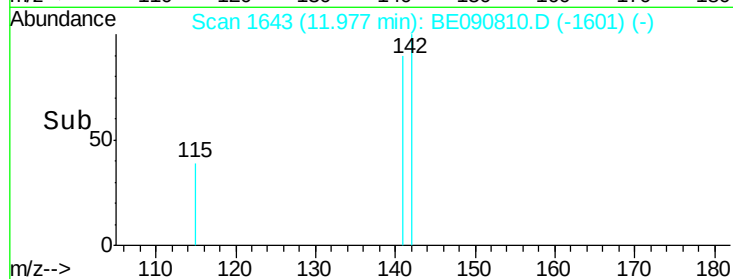
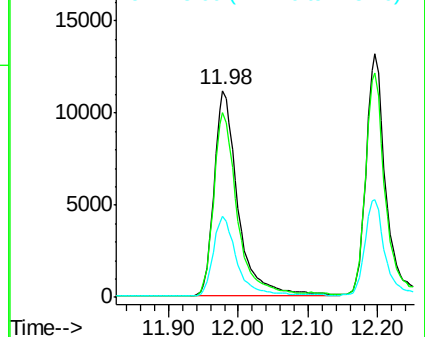
115 39.1 31.0 46.4



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: 14.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

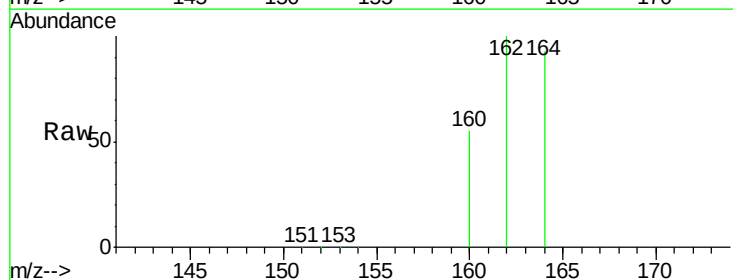
Tgt Ion:164 Resp: 135547

Ion Ratio Lower Upper

164 100

162 107.9 86.8 130.2

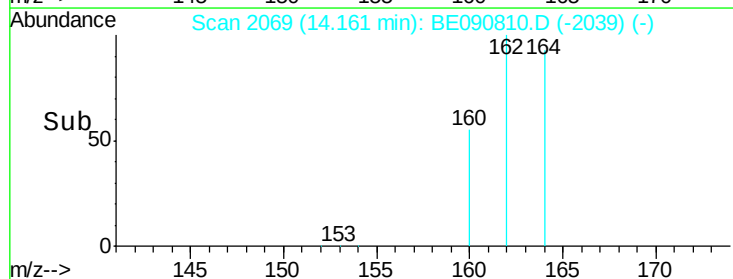
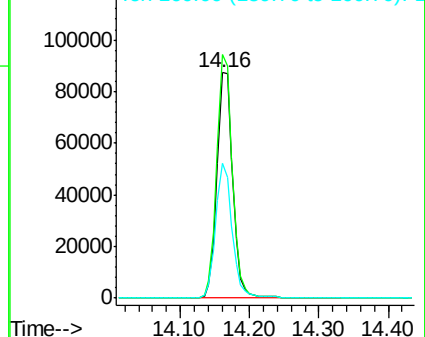
160 59.5 53.9 80.9

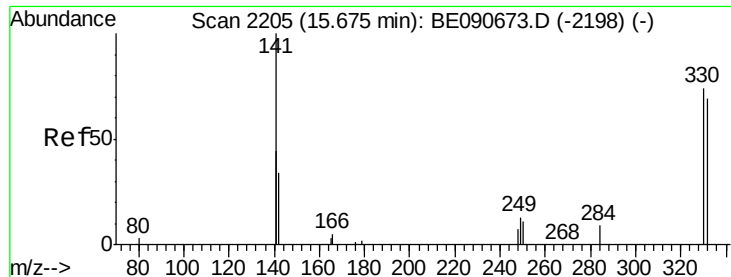


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

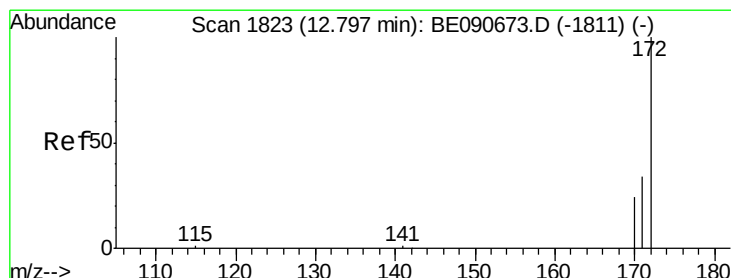
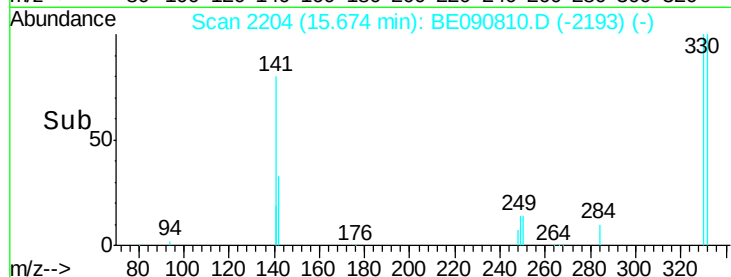
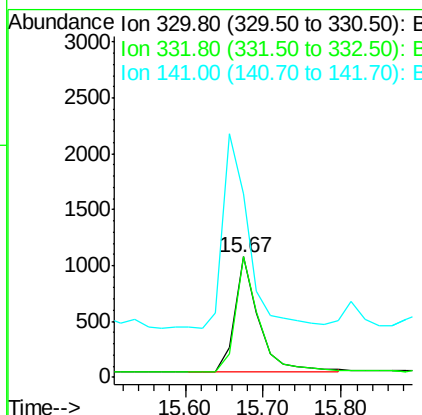
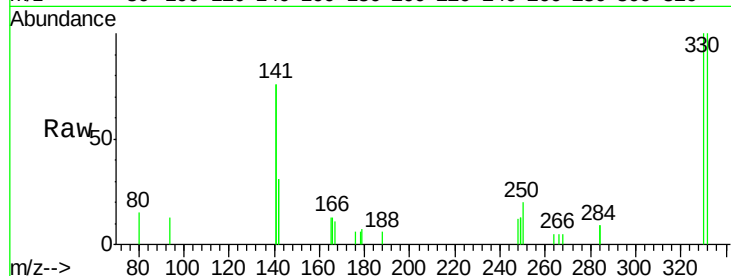




#13
 2,4,6-Tribromophenol
 Concen: 0.71 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

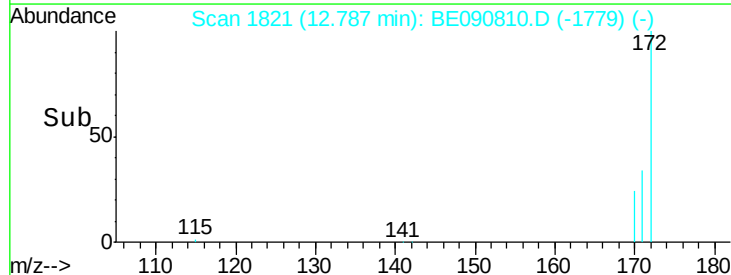
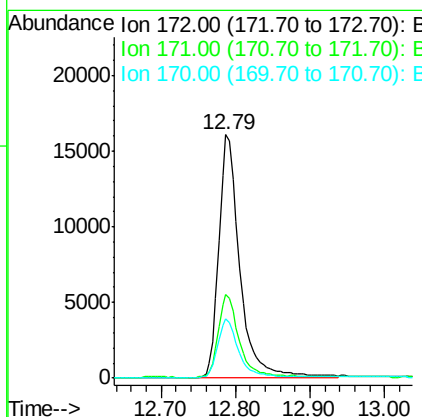
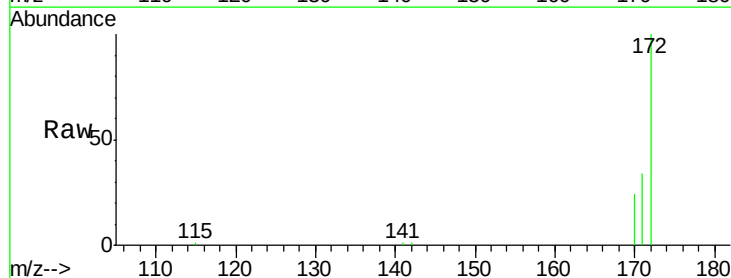
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

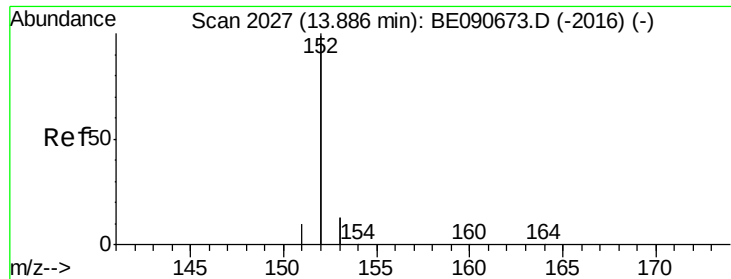
Tgt Ion: 330 Resp: 2253
 Ion Ratio Lower Upper
 330 100
 332 98.2 74.9 112.3
 141 176.7 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Tgt Ion: 172 Resp: 31217
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.8 41.8
 170 24.1 19.8 29.6





#15

Acenaphthylene

Concen: 0.83 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

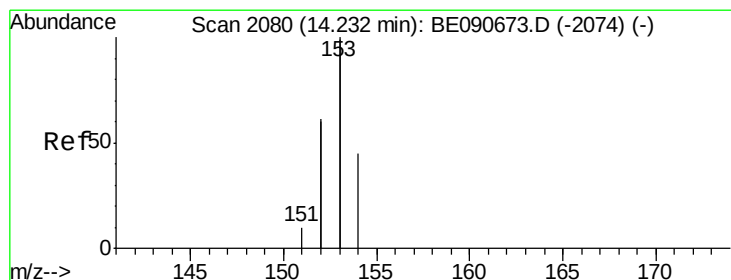
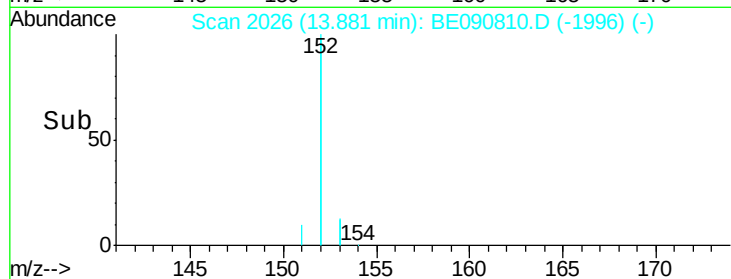
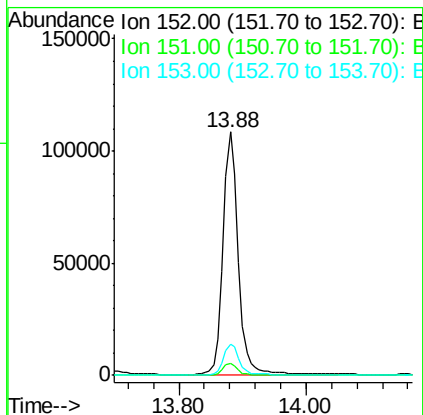
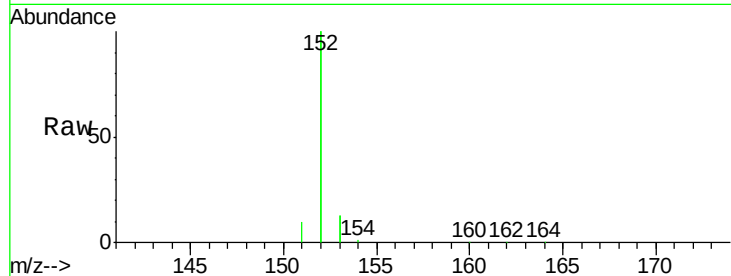
Tgt Ion:152 Resp: 179239

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.0 10.3 15.5



#16

Acenaphthene

Concen: 0.86 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

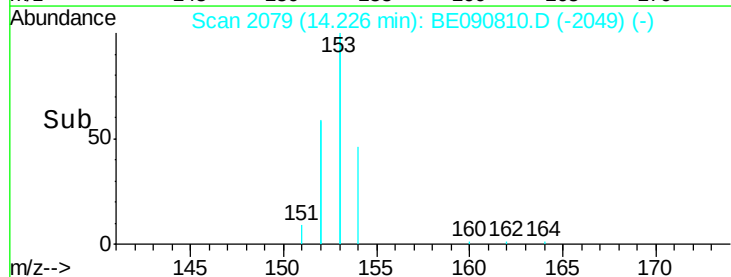
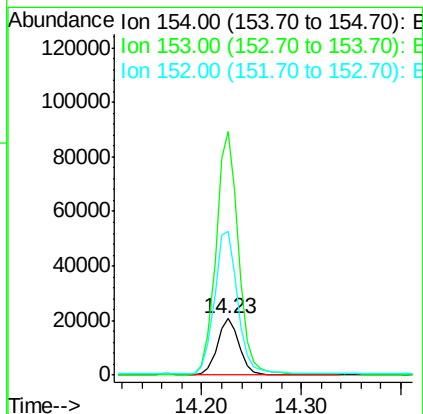
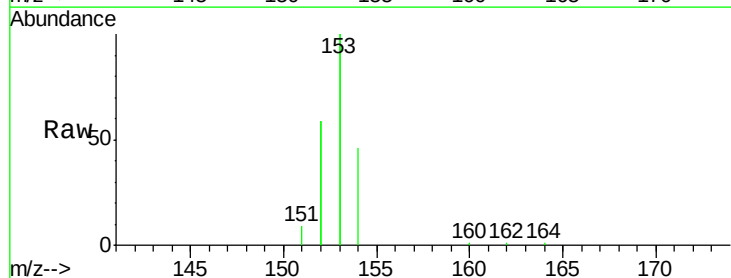
Tgt Ion:154 Resp: 31136

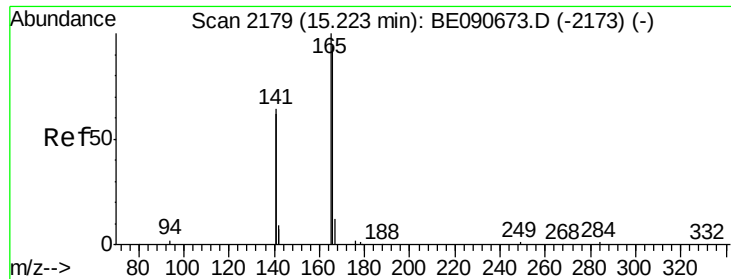
Ion Ratio Lower Upper

154 100

153 442.8 354.5 531.7

152 272.9 227.8 341.6

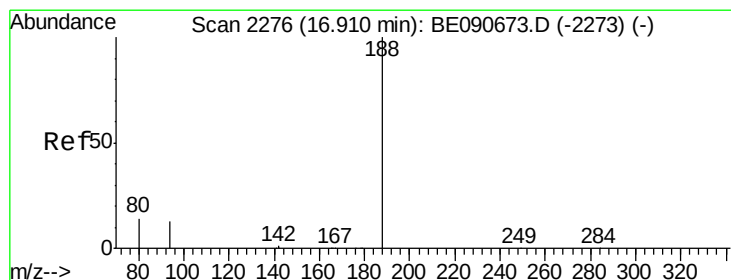
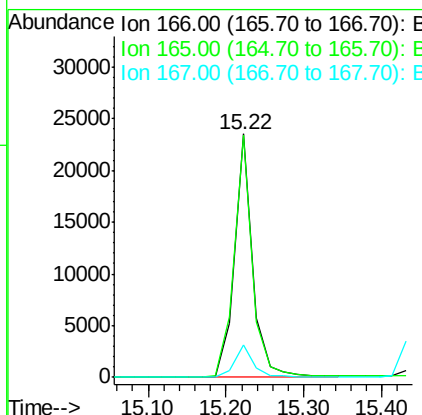
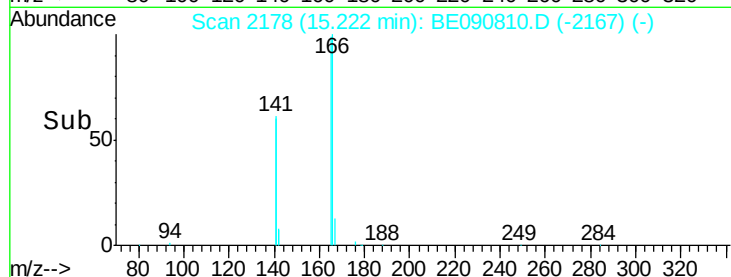
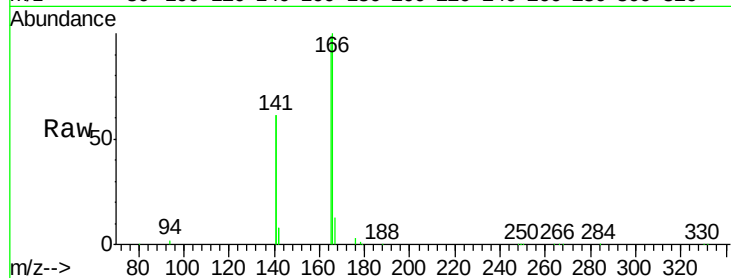




#17
Fluorene
Concen: 0.84 ng
RT: 15.22 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

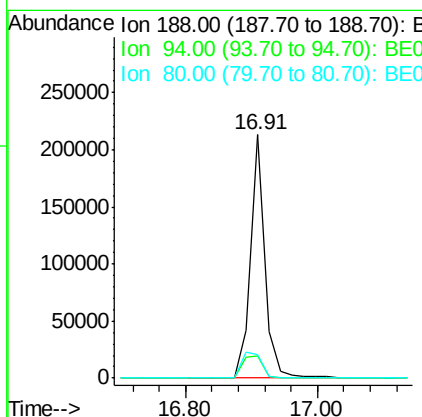
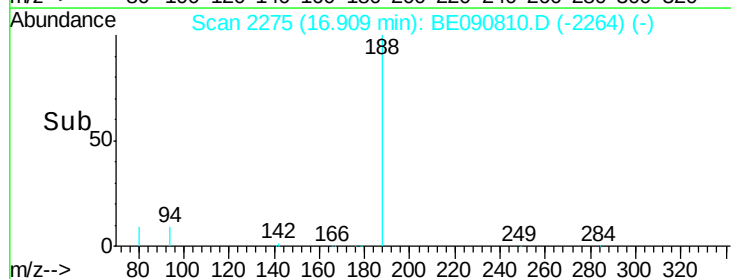
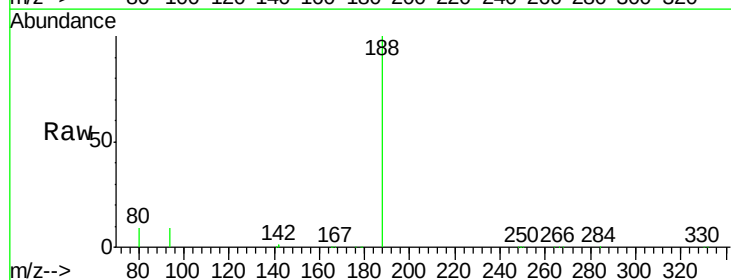
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

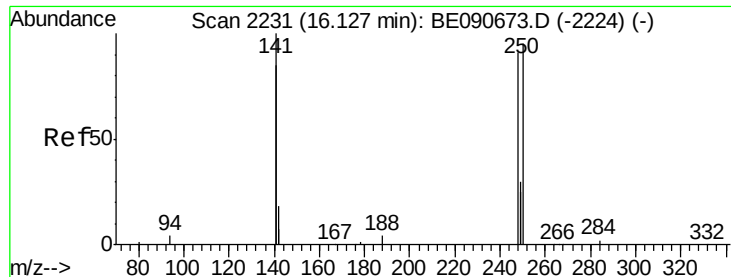
Tgt Ion:166 Resp: 37825
Ion Ratio Lower Upper
166 100
165 100.2 82.7 124.1
167 13.1 10.7 16.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090810.D
Acq: 14 Sep 2015 22:06

Tgt Ion:188 Resp: 322240
Ion Ratio Lower Upper
188 100
94 9.0 10.3 15.5#
80 9.4 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.85 ng

RT: 16.11 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

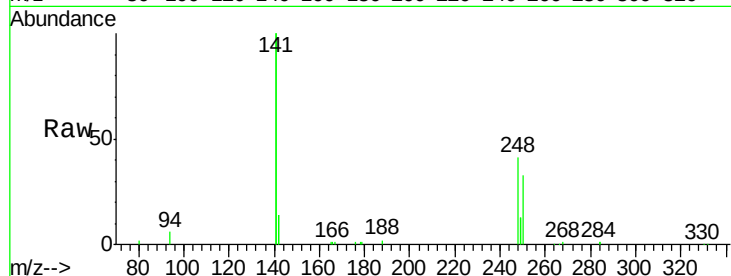
Tgt Ion:248 Resp: 9332

Ion Ratio Lower Upper

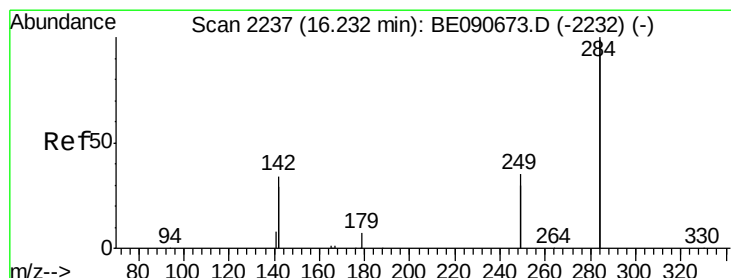
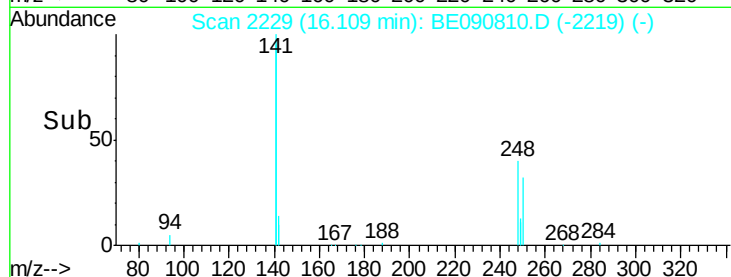
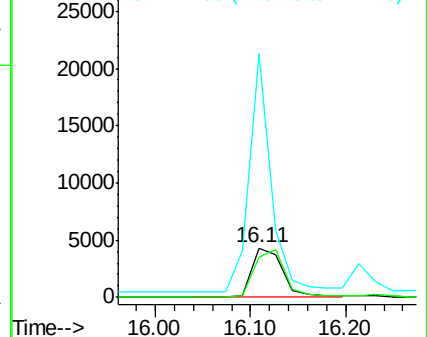
248 100

250 96.2 76.7 115.1

141 355.2 292.6 439.0



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: 0.86 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

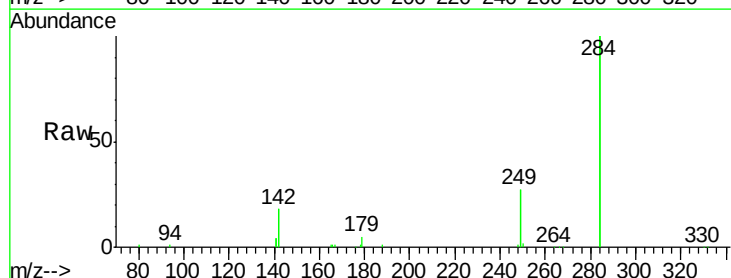
Tgt Ion:284 Resp: 50693

Ion Ratio Lower Upper

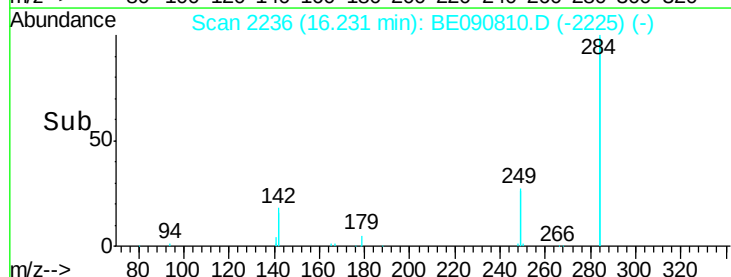
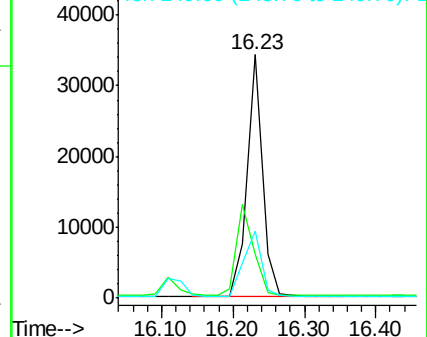
284 100

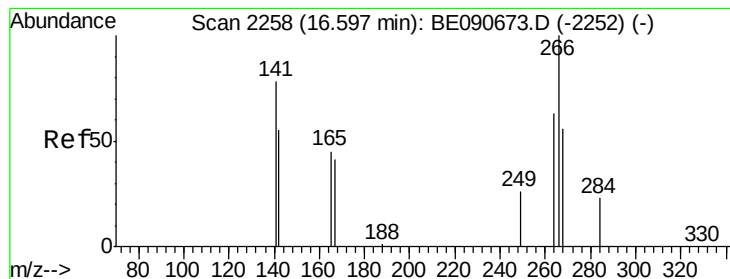
142 41.5 35.0 52.4

249 31.3 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: 0.92 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

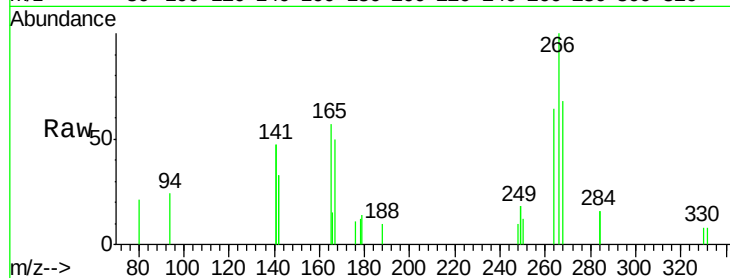
Tgt Ion:266 Resp: 2168

Ion Ratio Lower Upper

266 100

268 67.8 49.6 74.4

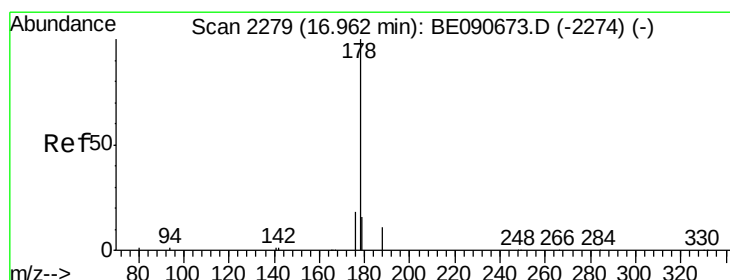
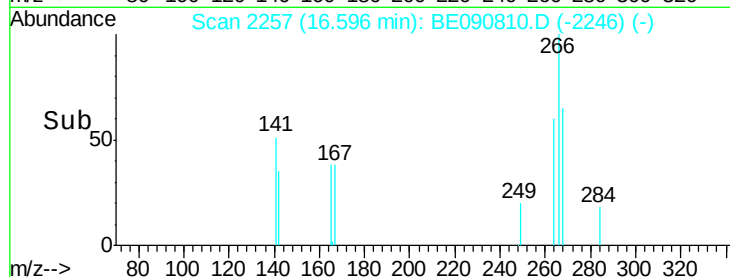
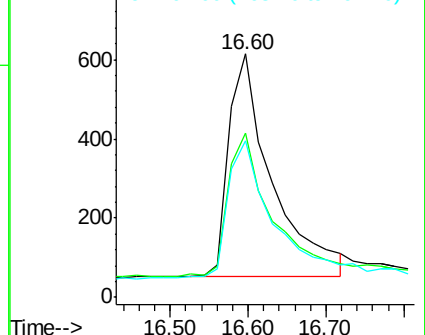
264 64.2 53.9 80.9



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: 0.89 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

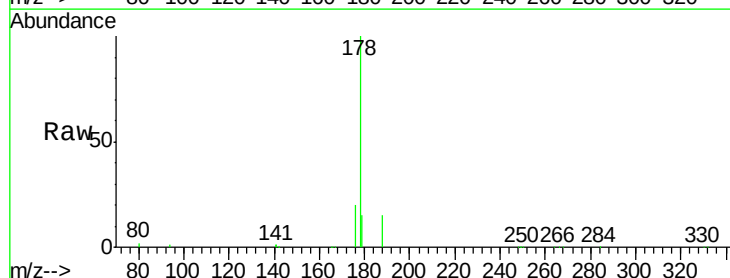
Tgt Ion:178 Resp: 70926

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

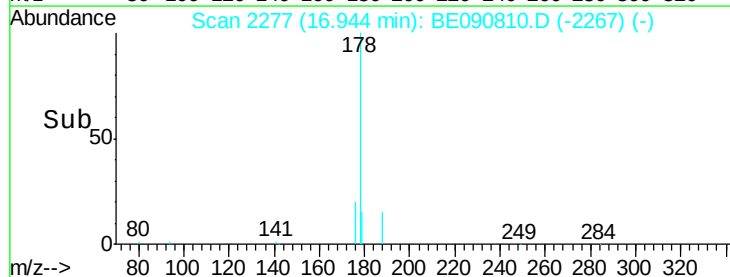
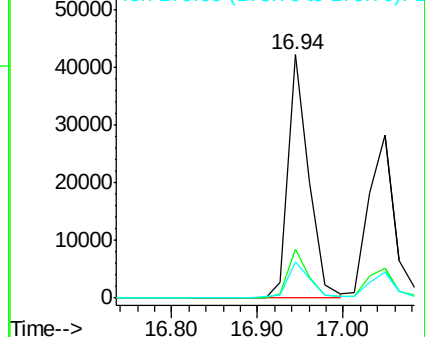
179 15.8 12.8 19.2

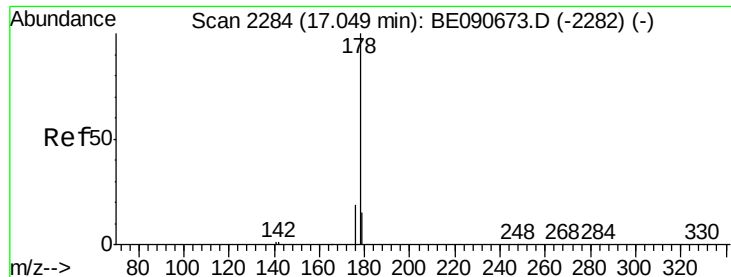


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

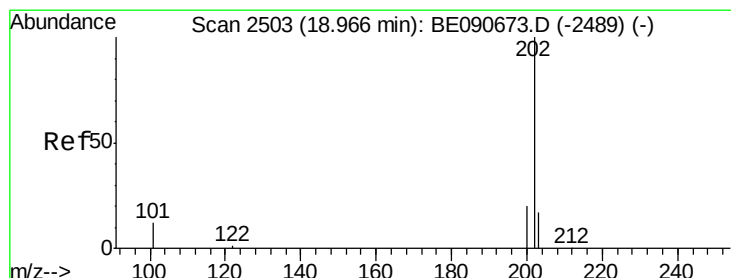
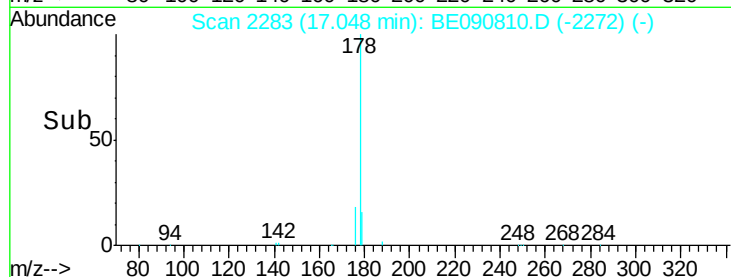
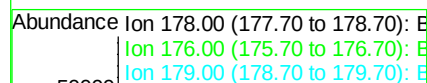
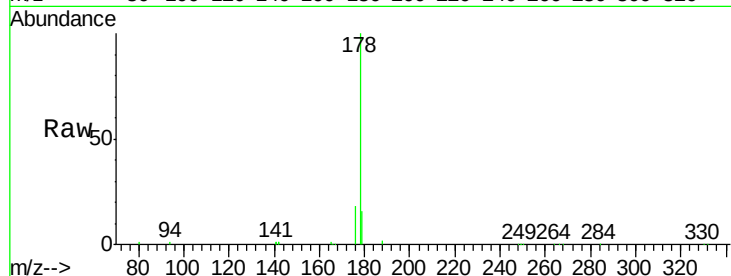
Tgt Ion:178 Resp: 58436

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.2 12.3 18.5



#24

Fluoranthene

Concen: 0.85 ng

RT: 18.96 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

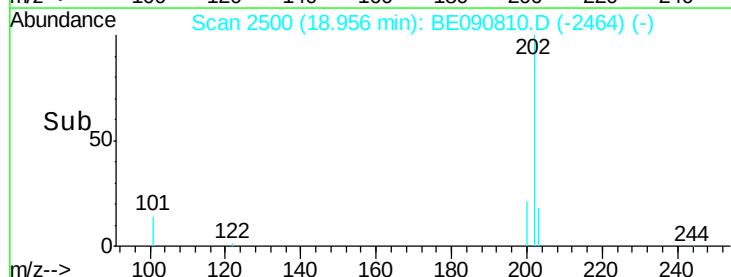
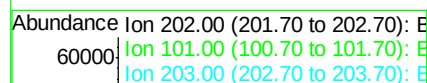
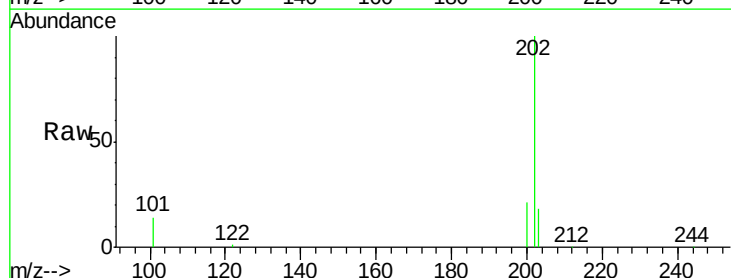
Tgt Ion:202 Resp: 71377

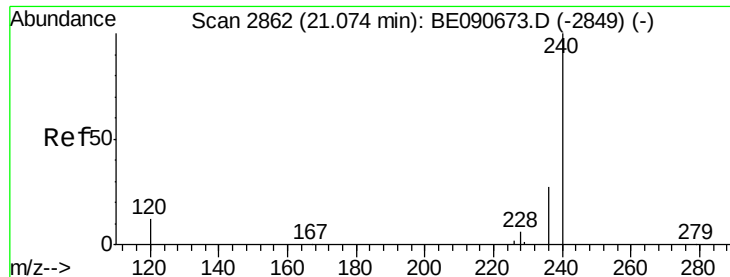
Ion Ratio Lower Upper

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# 2860

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

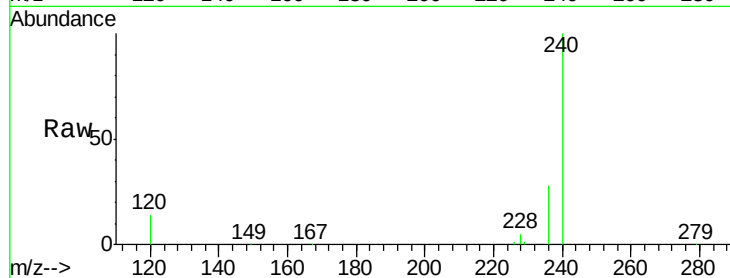
Tgt Ion:240 Resp: 421936

Ion Ratio Lower Upper

240 100

120 13.6 10.1 15.1

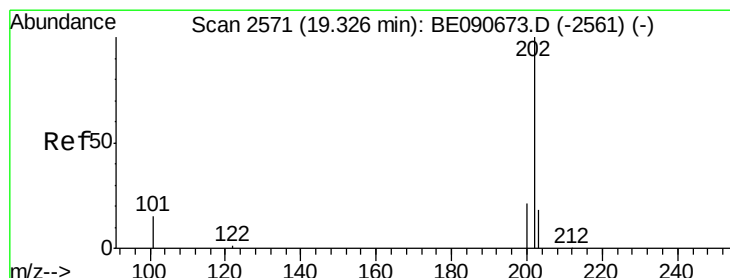
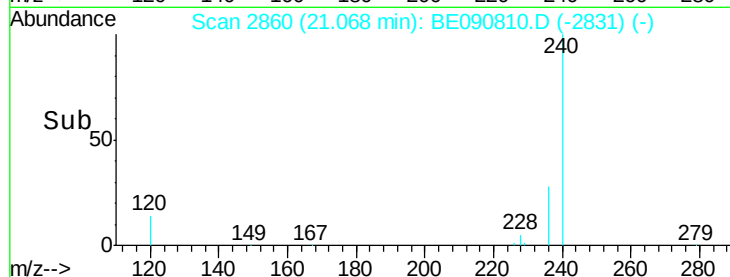
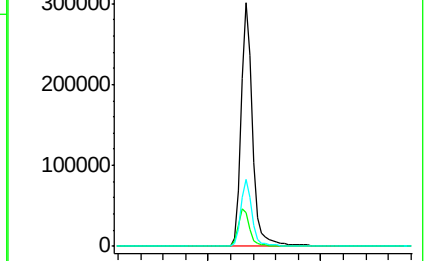
236 27.6 21.9 32.9



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: 0.98 ng

RT: 19.32 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

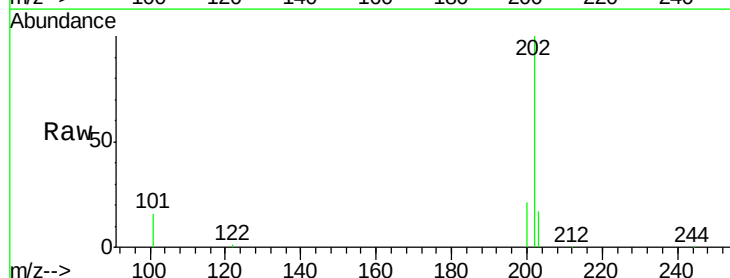
Tgt Ion:202 Resp: 85334

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

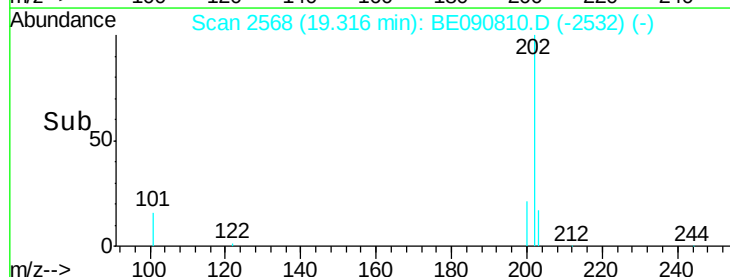
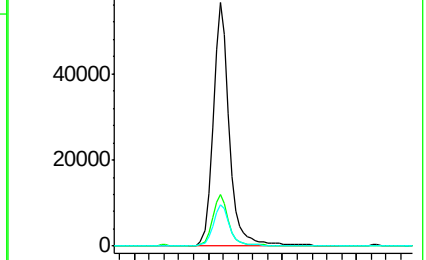
203 17.4 13.8 20.6

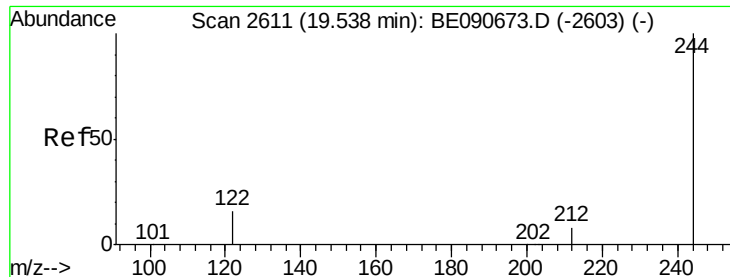


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

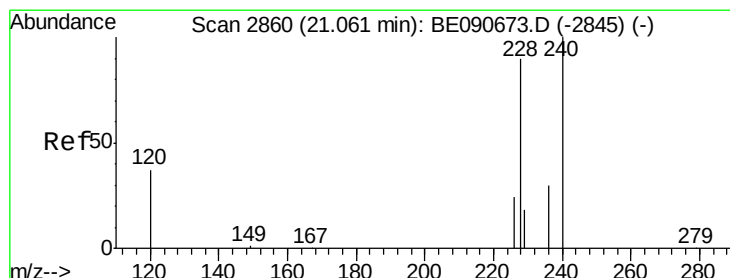
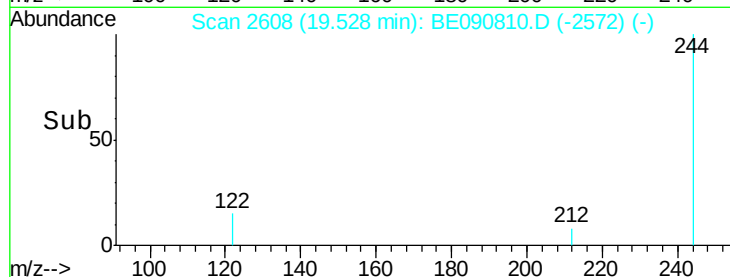
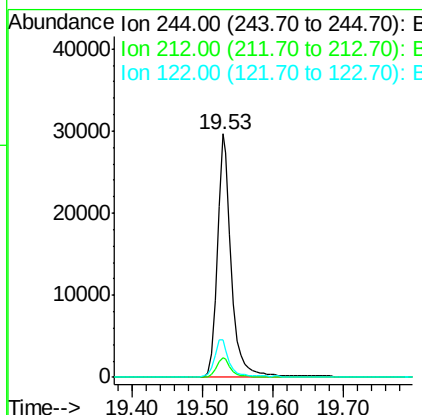
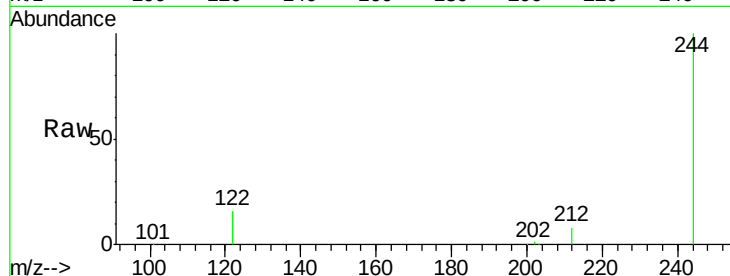




#27
 Terphenyl-d14
 Concen: 0.90 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

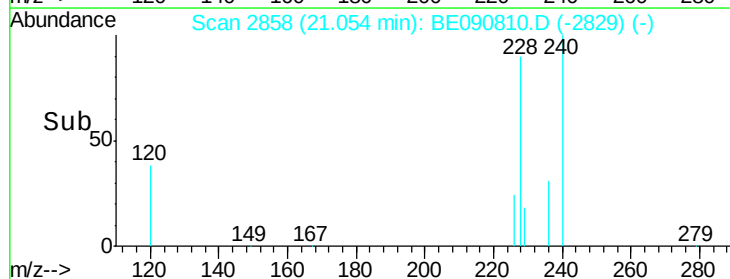
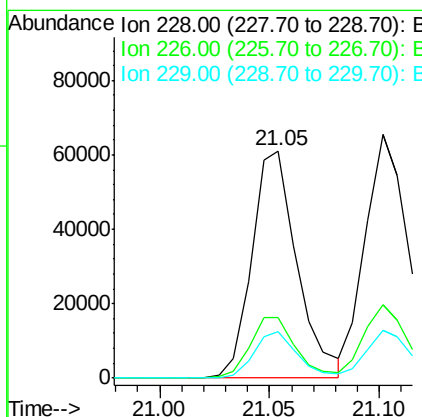
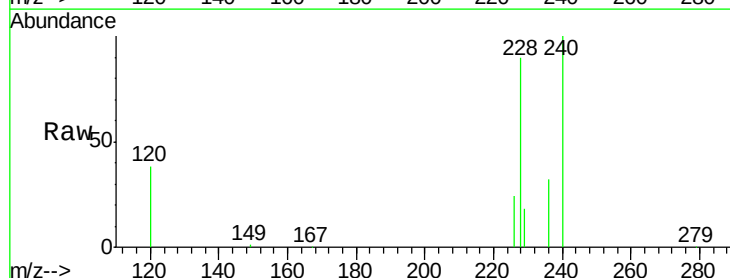
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

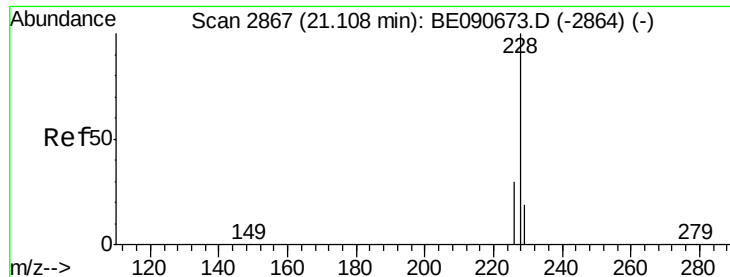
Tgt Ion: 244 Resp: 41913
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.5 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090810.D
 Acq: 14 Sep 2015 22:06

Tgt Ion: 228 Resp: 87318
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.6 32.4
 229 20.4 15.9 23.9





#29

Chrysene

Concen: 0.90 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

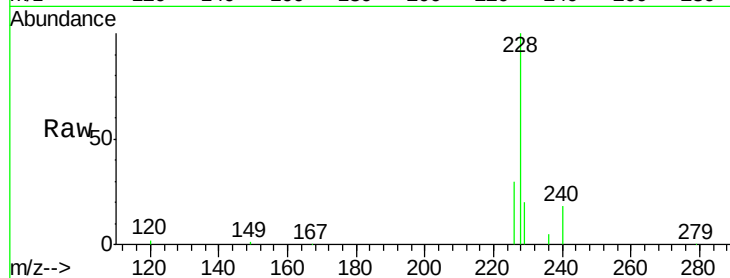
Tgt Ion:228 Resp: 93656

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

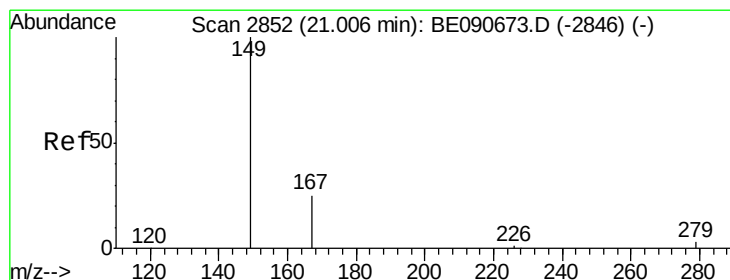
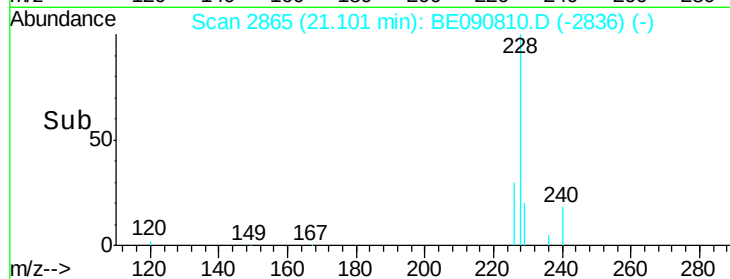
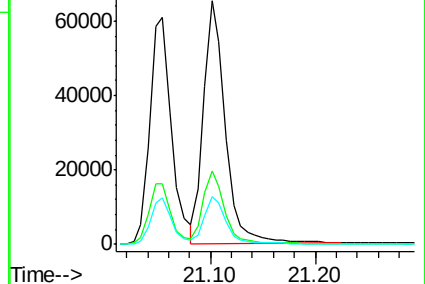
229 19.6 15.3 22.9



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: 0.86 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

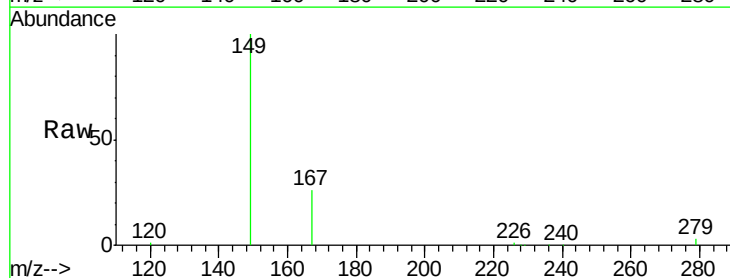
Tgt Ion:149 Resp: 20342

Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

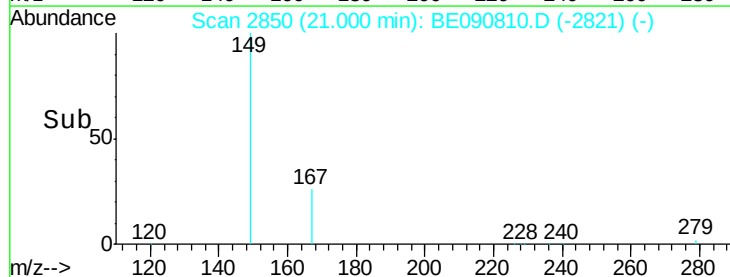
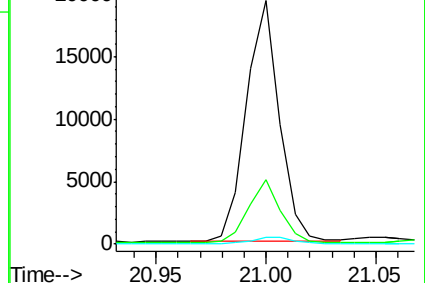
279 2.9 2.3 3.5

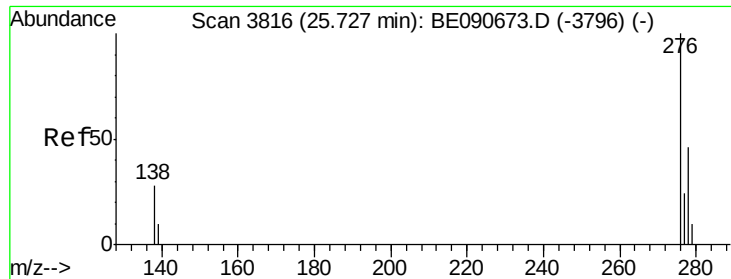


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.00 ng

RT: 25.71 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

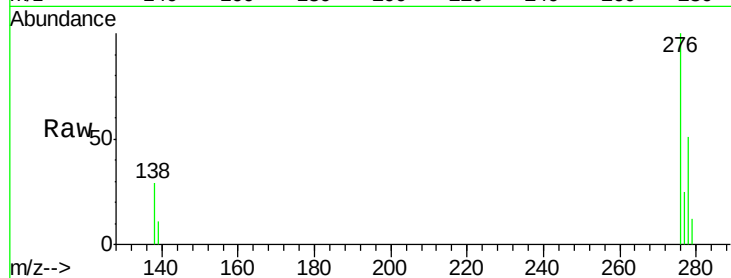
Tgt Ion: 276 Resp: 100151

Ion Ratio Lower Upper

276 100

138 30.0 23.3 34.9

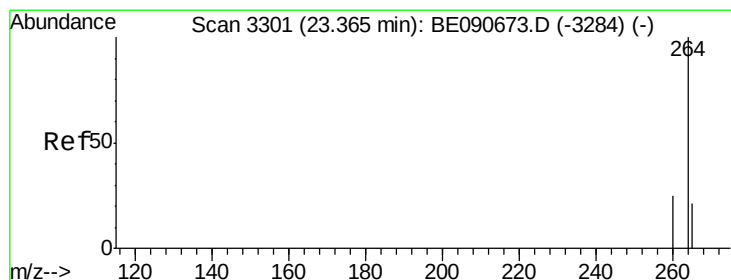
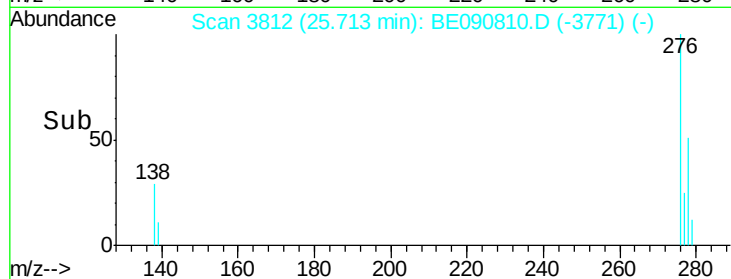
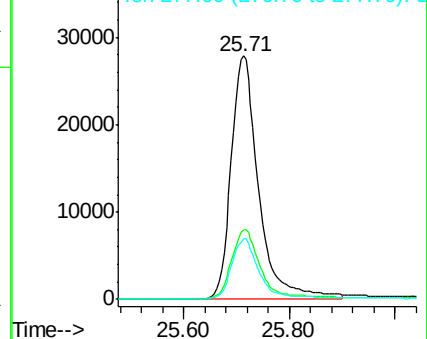
277 25.0 19.8 29.6



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: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

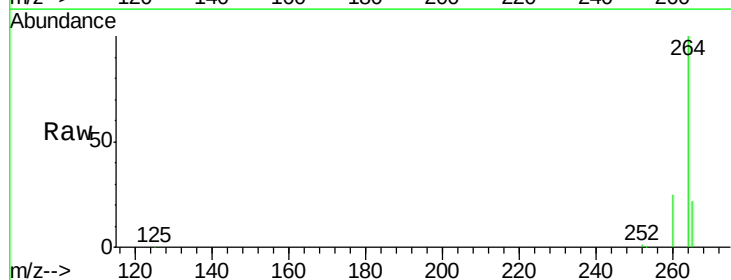
Tgt Ion: 264 Resp: 403871

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

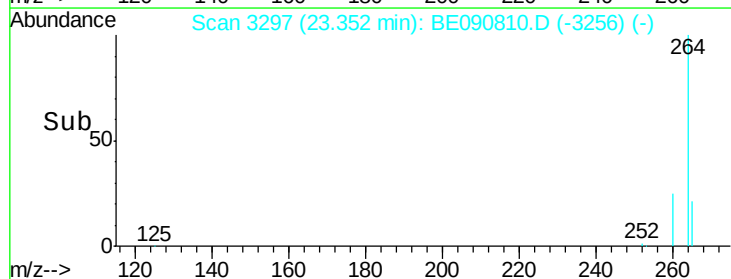
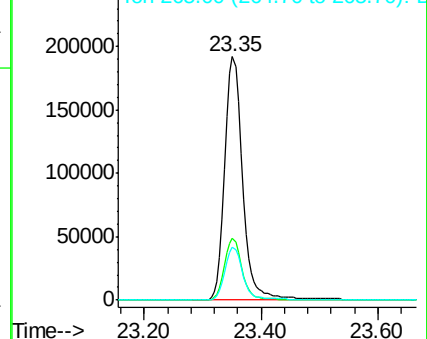
265 21.5 17.5 26.3

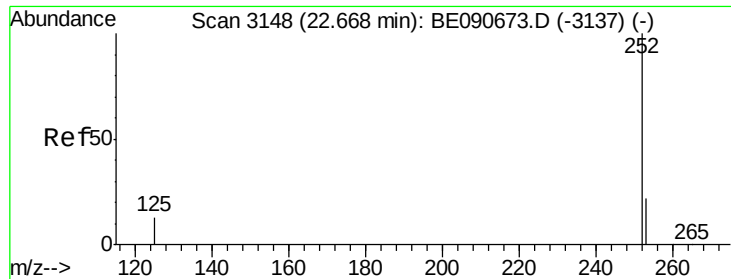


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.92 ng

RT: 22.66 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

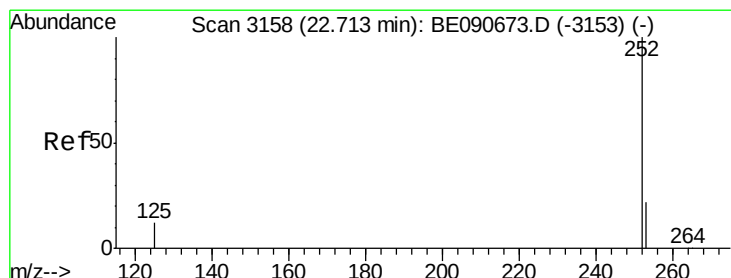
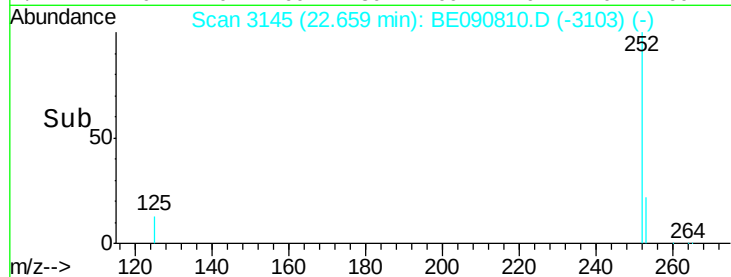
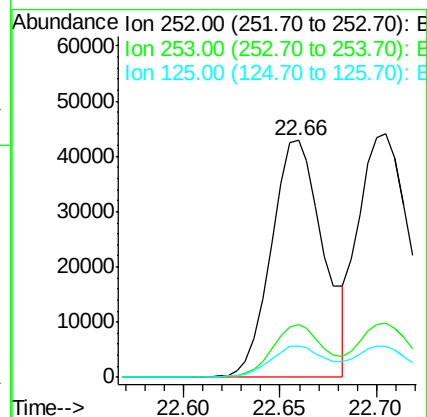
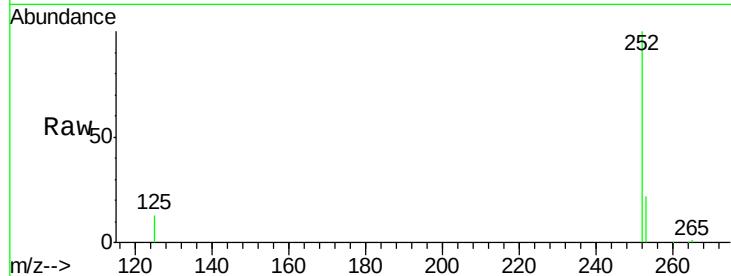
Tgt Ion:252 Resp: 80184

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 13.4 10.6 16.0



#34

Benzo(k)fluoranthene

Concen: 0.88 ng

RT: 22.70 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

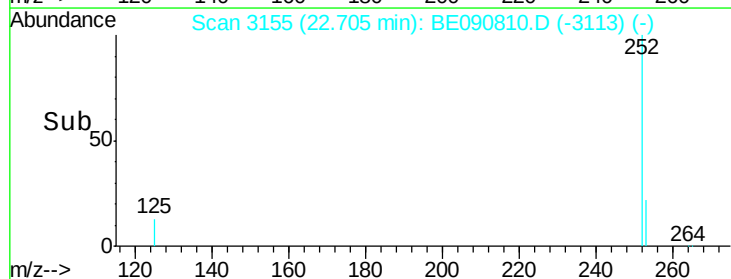
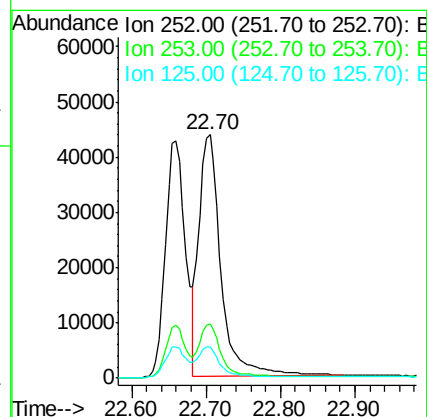
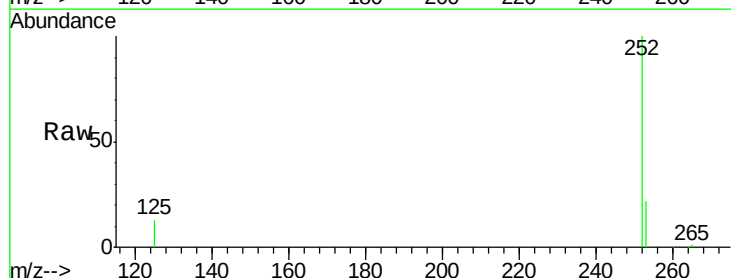
Tgt Ion:252 Resp: 89995

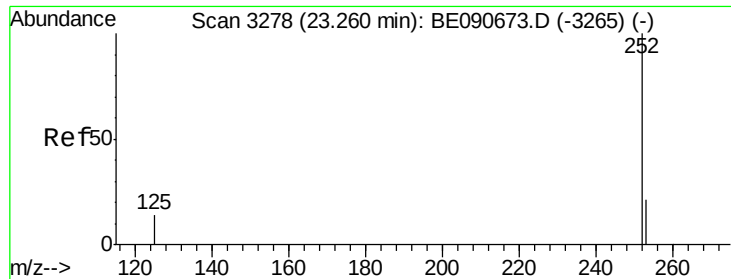
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 12.9 10.1 15.1





#35

Benzo(a)pyrene

Concen: 0.91 ng

RT: 23.25 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

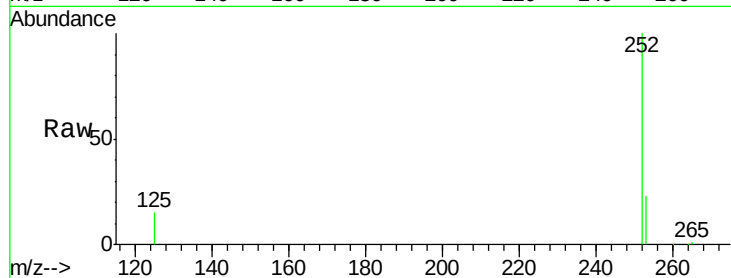
Tgt Ion: 252 Resp: 71205

Ion Ratio Lower Upper

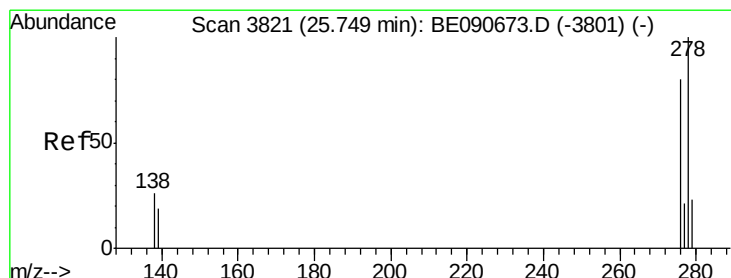
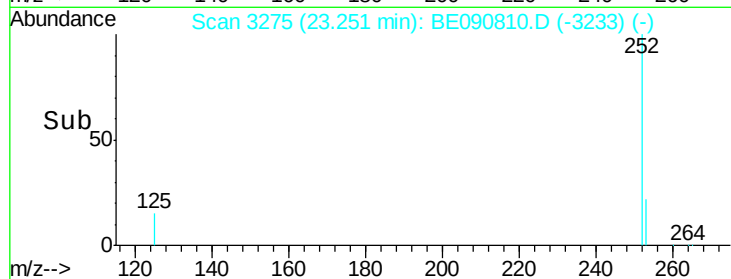
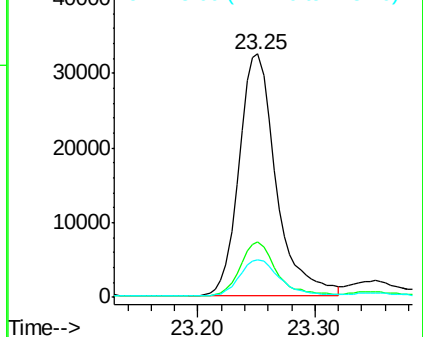
252 100

253 22.7 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: 0.93 ng

RT: 25.73 min Scan# 3816

Delta R.T. -0.02 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

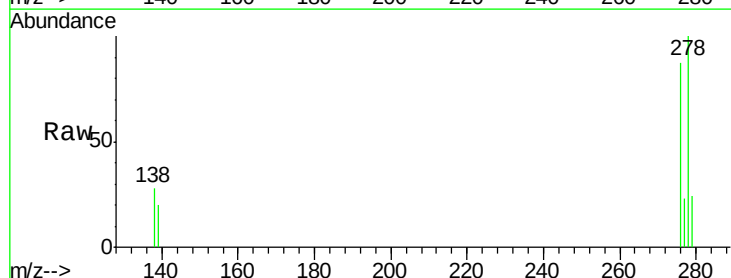
Tgt Ion: 278 Resp: 77433

Ion Ratio Lower Upper

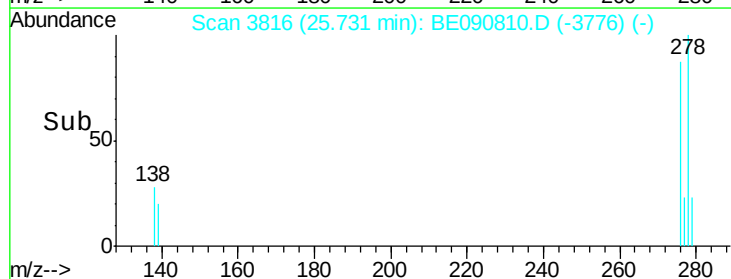
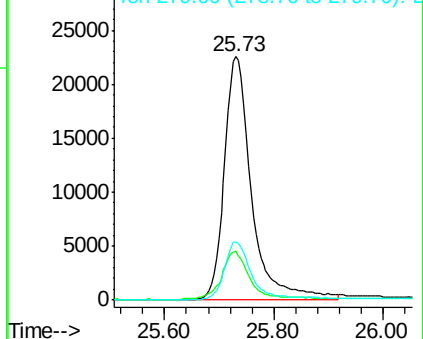
278 100

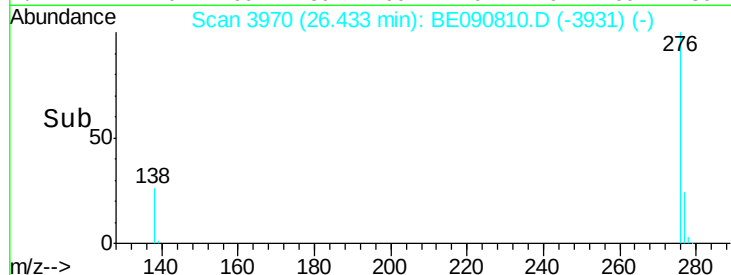
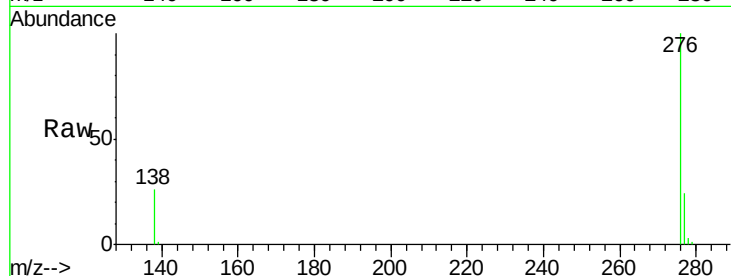
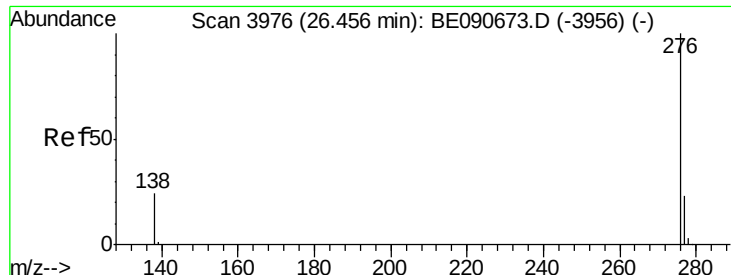
139 19.9 15.4 23.0

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: 0.86 ng

RT: 26.43 min Scan# 3970

Delta R.T. -0.02 min

Lab File: BE090810.D

Acq: 14 Sep 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion: 276 Resp: 77400

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 26.2 20.1 30.1

