

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092115\
 Data File : BE090910.D
 Acq On : 21 Sep 2015 5:09
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 21 05:45:41 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

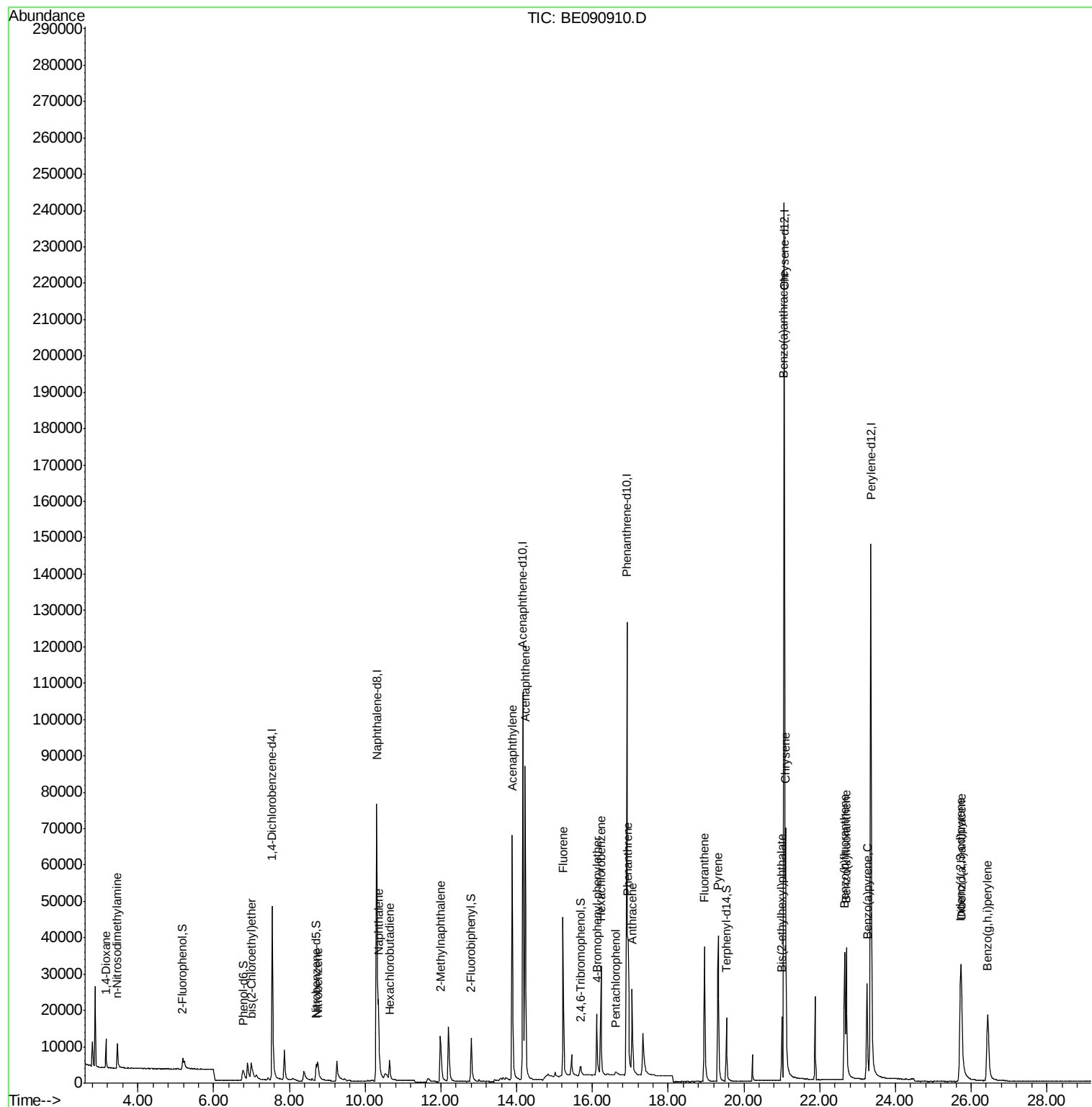
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	30348	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	135714	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	73249	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	179721	5.00	ng	0.00
26) Chrysene-d12	21.07	240	241119	5.00	ng	0.00
33) Perylene-d12	23.35	264	227486	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2744	0.36	ng	0.00
5) Phenol-d6	6.77	99	7568	0.80	ng	0.01
8) Nitrobenzene-d5	8.71	82	8151	0.87	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	1992	0.77	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	18873	0.91	ng	0.00
28) Terphenyl-d14	19.54	244	26892	0.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4470	0.99	ng	99
3) n-Nitrosodimethylamine	3.45	42	4970	0.83	ng	83
6) bis(2-Chloroethyl)ether	6.99	93	7988	0.91	ng	92
9) Nitrobenzene	8.75	77	8625	0.83	ng	97
10) Naphthalene	10.35	128	27896	0.96	ng	98
11) Hexachlorobutadiene	10.64	225	4412	1.02	ng	99
12) 2-Methylnaphthalene	11.99	142	16729	0.92	ng	99
16) Acenaphthylene	13.88	152	114411	0.90	ng	100
17) Acenaphthene	14.22	154	18819	0.96	ng	89
18) Fluorene	15.22	166	22877	0.95	ng	97
20) 4-Bromophenyl-phenylether	16.13	248	6158	0.89	ng	88
21) Hexachlorobenzene	16.23	284	30358	0.98	ng	99
22) Pentachlorophenol	16.61	266	1345	0.57	ng	# 92
23) Phenanthrene	16.94	178	42252	0.96	ng	99
24) Anthracene	17.05	178	36941	0.90	ng	100
25) Fluoranthene	18.96	202	47227	0.86	ng	99
27) Pyrene	19.32	202	50411	0.92	ng	99
29) Benzo(a)anthracene	21.05	228	53070	0.89	ng	99
30) Chrysene	21.10	228	60516	0.97	ng	98
31) Bis(2-ethylhexyl)phthalate	21.00	149	15456	0.71	ng	99
32) Indeno(1,2,3-cd)pyrene	25.72	276	56690	0.81	ng	99
34) Benzo(b)fluoranthene	22.66	252	47872	0.90	ng	100
35) Benzo(k)fluoranthene	22.71	252	56240	0.92	ng	100
36) Benzo(a)pyrene	23.25	252	44371	0.88	ng	# 91
37) Dibenzo(a,h)anthracene	25.74	278	44676	0.85	ng	99
38) Benzo(g,h,i)perylene	26.44	276	48453	0.86	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# 726

Delta R.T. -0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

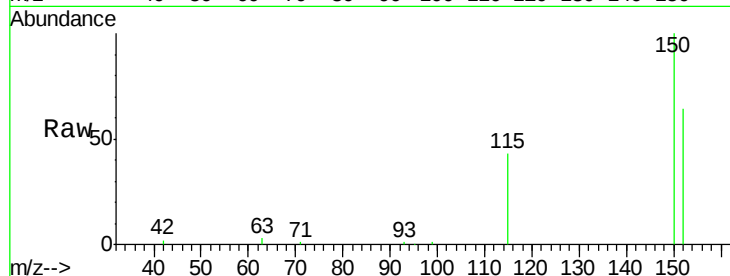
Tot Ion:152 Resp: 30348

Ion Ratio Lower Upper

152 100

150 155.9 122.2 183.4

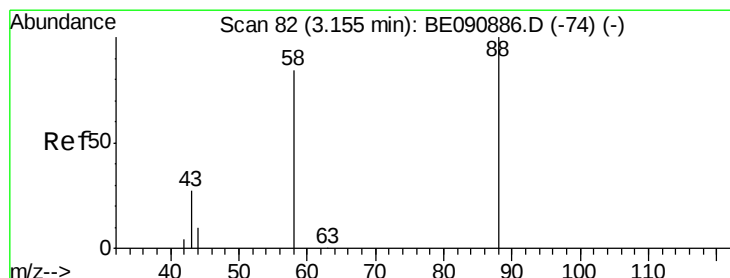
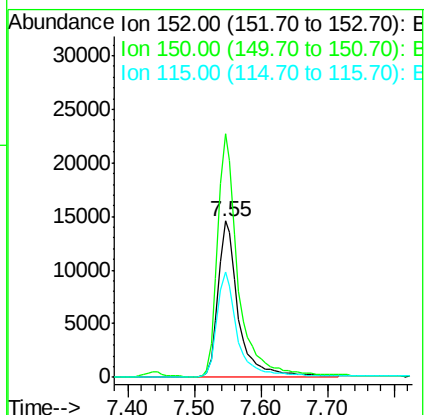
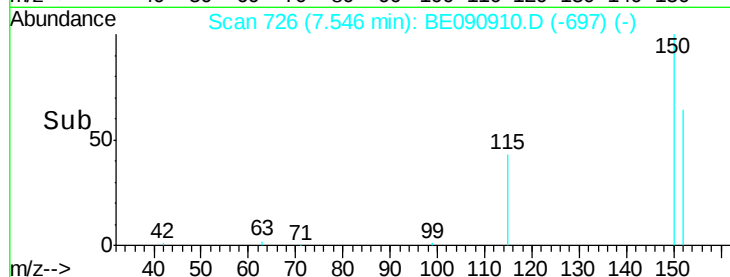
115 67.6 51.0 76.4



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: 0.99 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

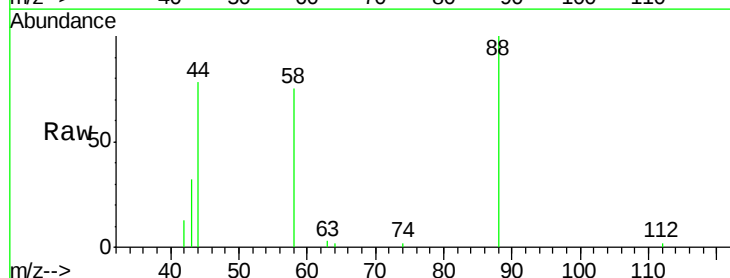
Tgt Ion: 88 Resp: 4470

Ion Ratio Lower Upper

88 100

58 85.6 68.4 102.6

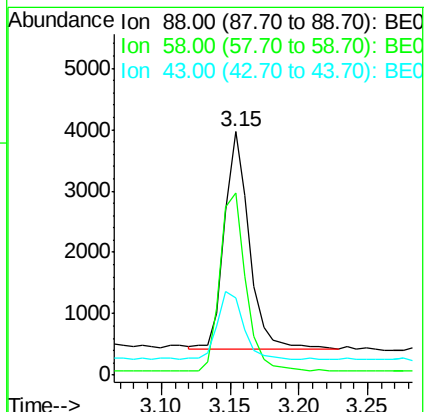
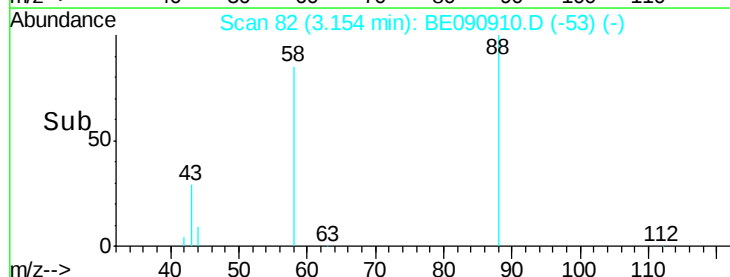
43 31.6 26.9 40.3

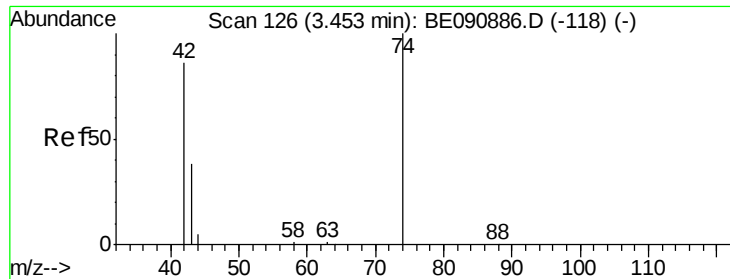


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.83 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

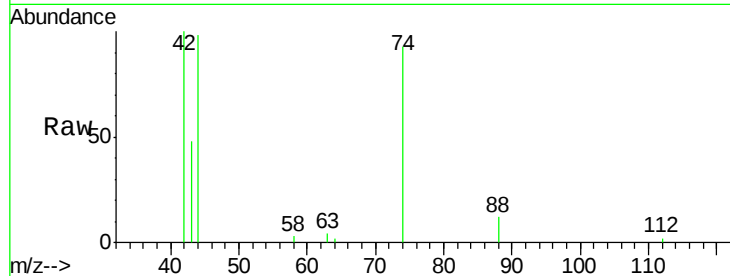
Tot Ion: 42 Resp: 4970

Ion Ratio Lower Upper

42 100

74 123.9 83.7 125.5

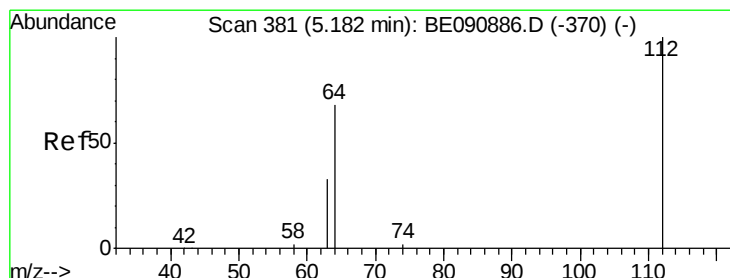
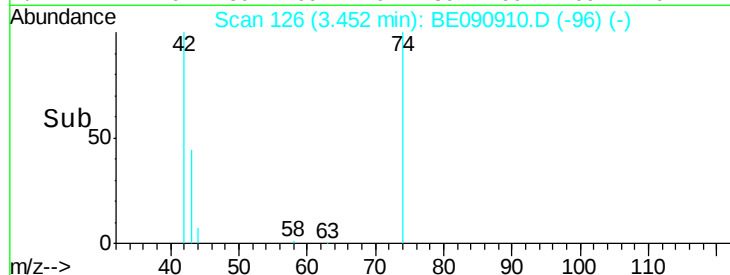
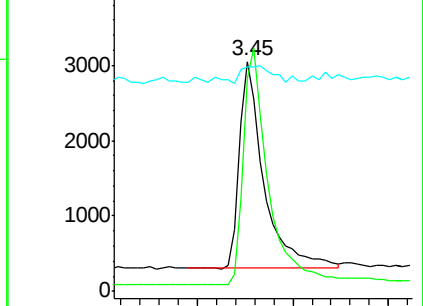
44 12.1 10.0 15.0



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.01 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

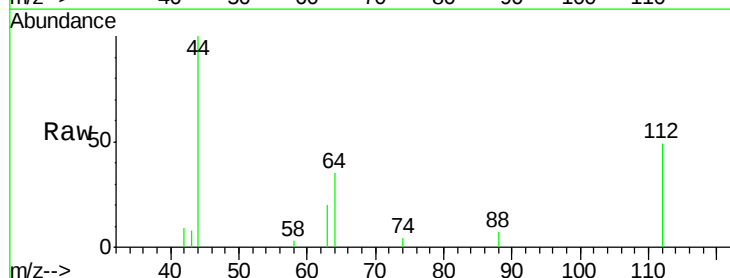
Tgt Ion: 112 Resp: 2744

Ion Ratio Lower Upper

112 100

64 67.5 57.3 85.9

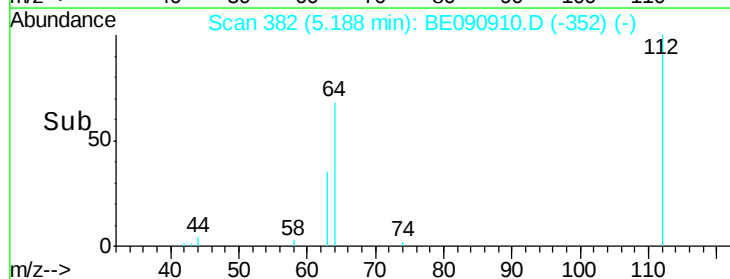
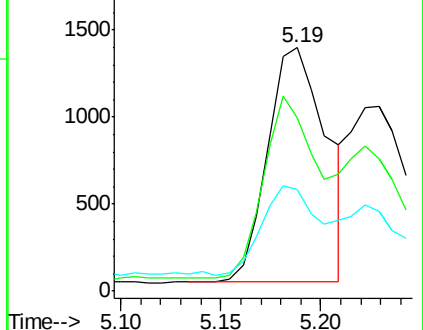
63 35.2 29.2 43.8

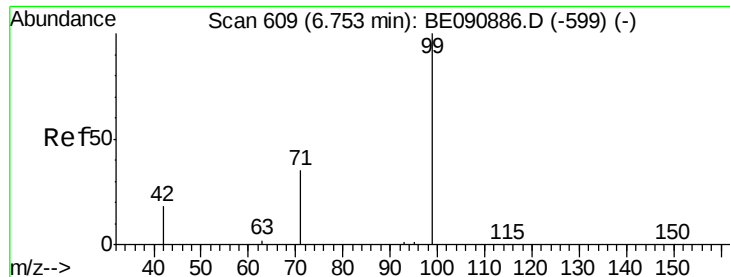


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.80 ng

RT: 6.77 min Scan# 611

Delta R.T. 0.01 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

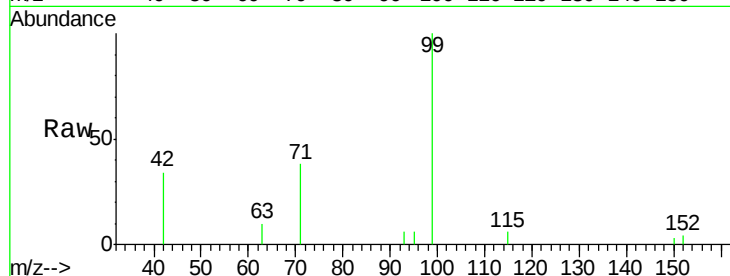
Tot Ion: 99 Resp: 7568

Ion Ratio Lower Upper

99 100

42 22.1 16.8 25.2

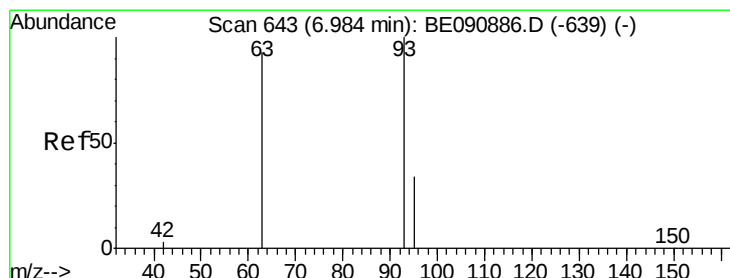
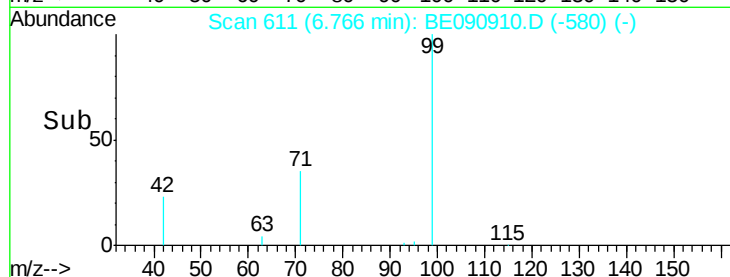
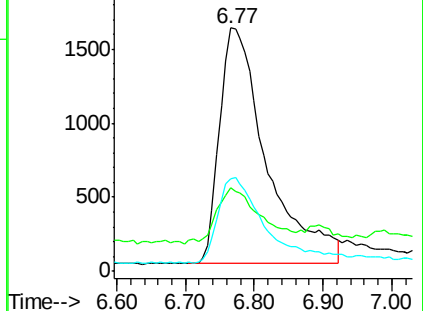
71 36.0 28.3 42.5



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

bis(2-Chloroethyl)ether

Concen: 0.91 ng

RT: 6.99 min Scan# 644

Delta R.T. 0.01 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

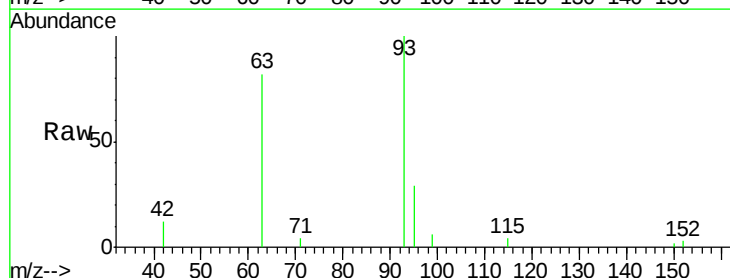
Tgt Ion: 93 Resp: 7988

Ion Ratio Lower Upper

93 100

63 76.9 68.5 102.7

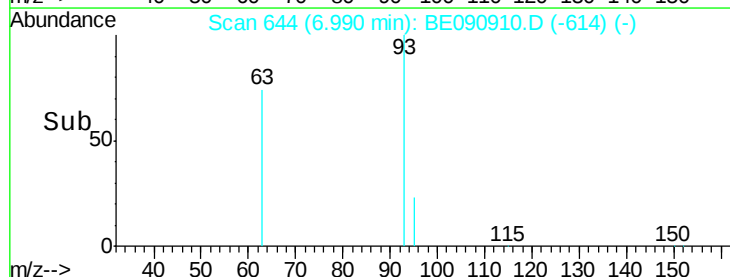
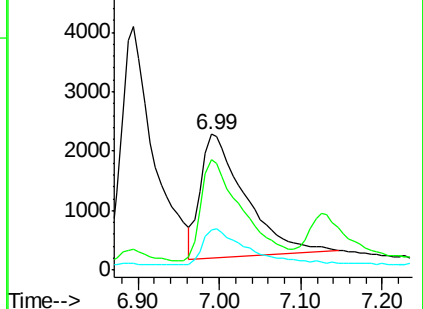
95 30.8 26.9 40.3

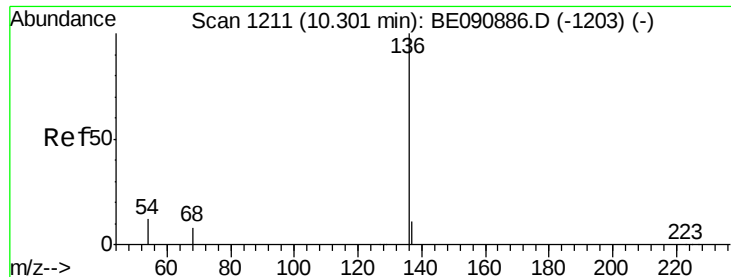


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 135714

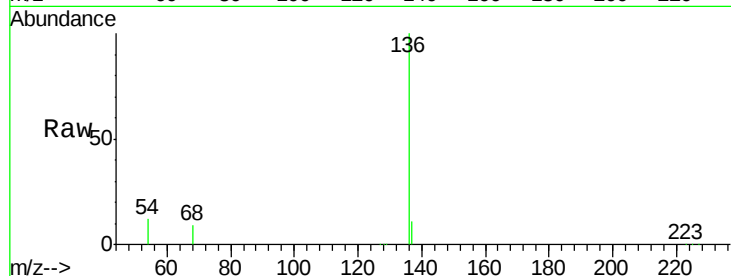
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.8 9.0 13.6

68 8.5 6.3 9.5

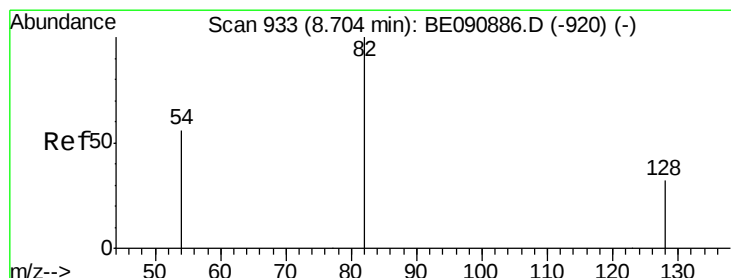
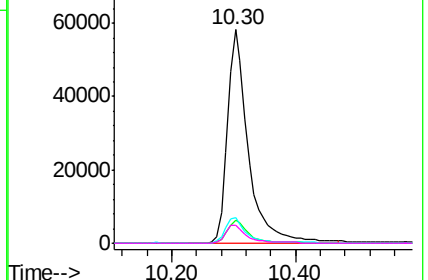
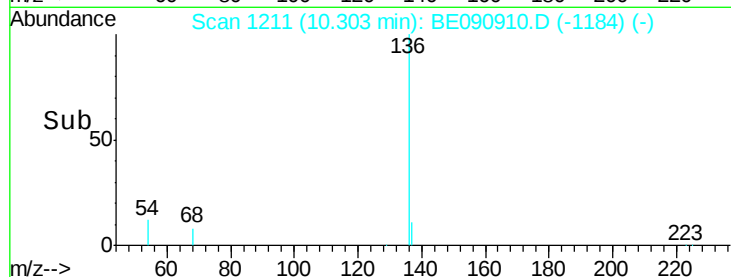


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.87 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.01 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

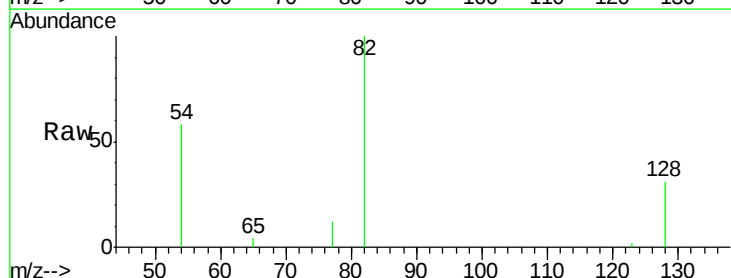
Tgt Ion: 82 Resp: 8151

Ion Ratio Lower Upper

82 100

128 31.3 25.0 37.4

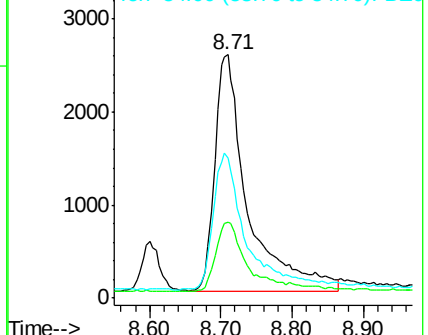
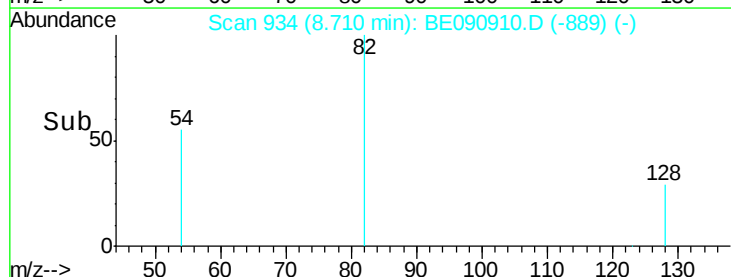
54 57.5 46.3 69.5

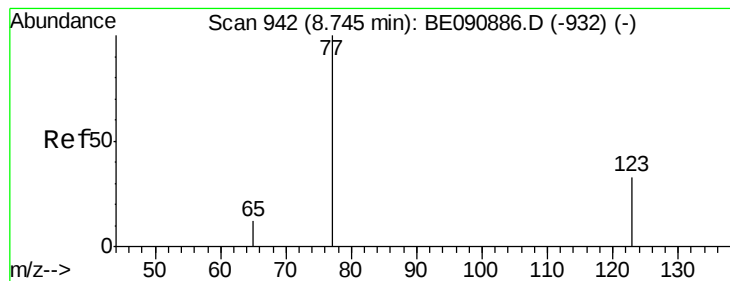


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.83 ng

RT: 8.75 min Scan# 942

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

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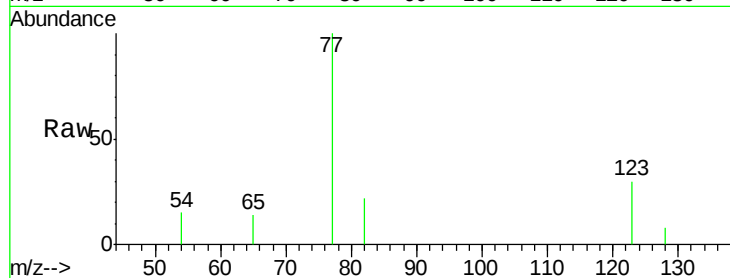
Tot Ion: 77 Resp: 8625

Ion Ratio Lower Upper

77 100

123 33.3 25.1 37.7

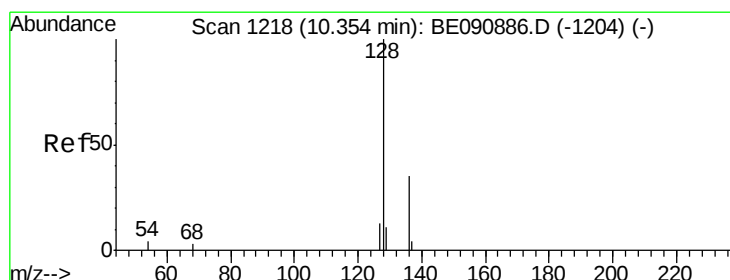
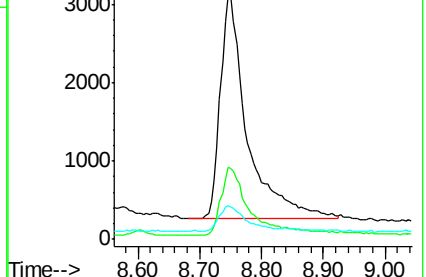
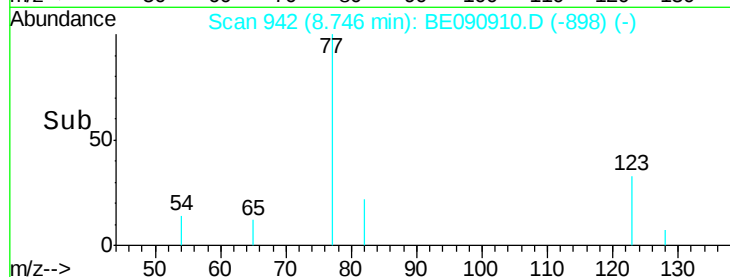
65 11.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090886.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BE090886.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BE090886.D (-932) (-)



#10

Naphthalene

Concen: 0.96 ng

RT: 10.35 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

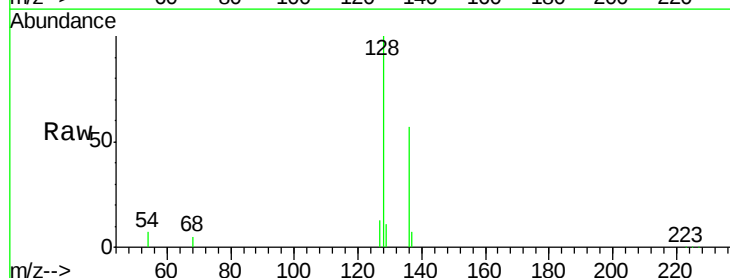
Tgt Ion: 128 Resp: 27896

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

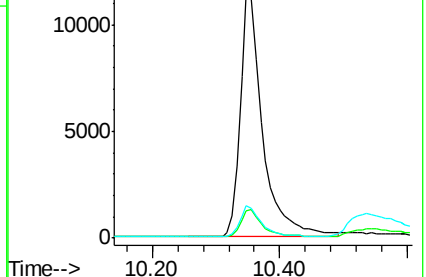
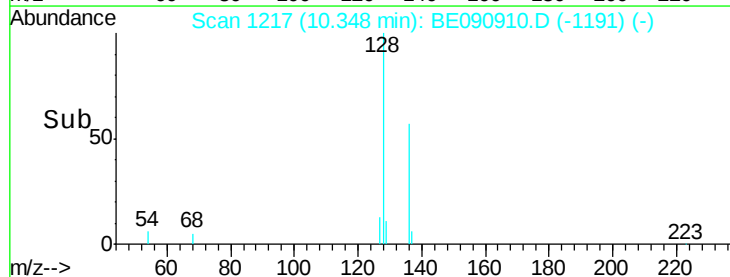
127 13.4 9.9 14.9

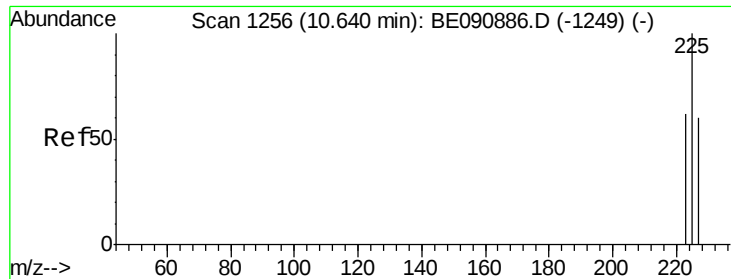


Abundance Ion 128.00 (127.70 to 128.70): BE090886.D (-1204) (-)

Ion 129.00 (128.70 to 129.70): BE090886.D (-1204) (-)

Ion 127.00 (126.70 to 127.70): BE090886.D (-1204) (-)

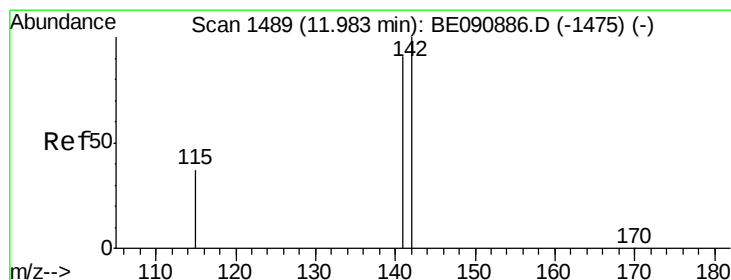
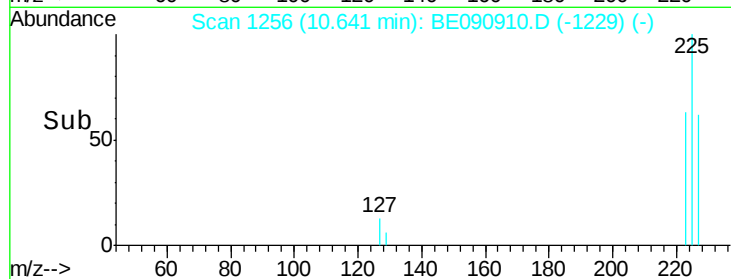
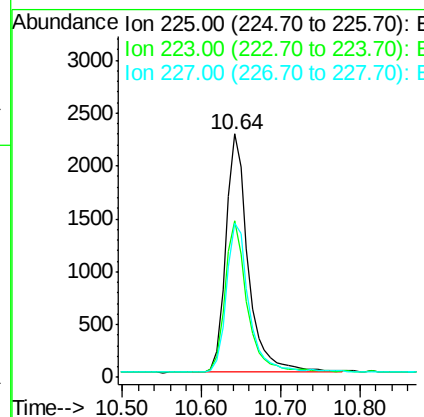
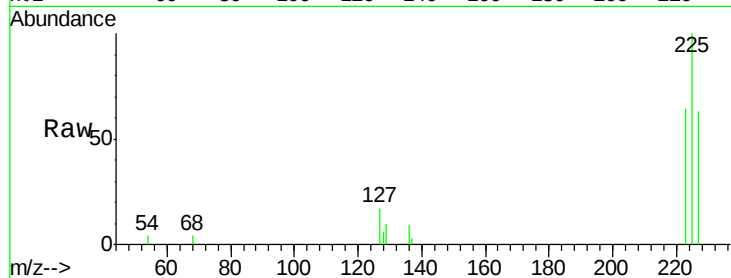




#11
Hexachlorobutadiene
Concen: 1.02 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

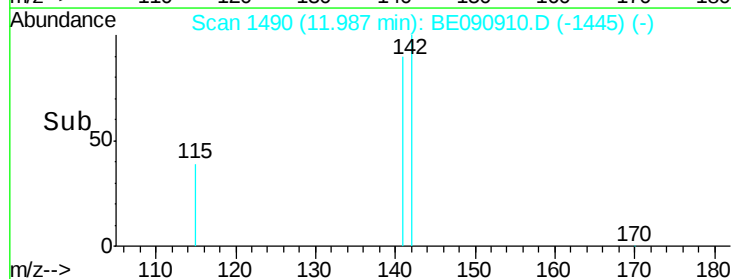
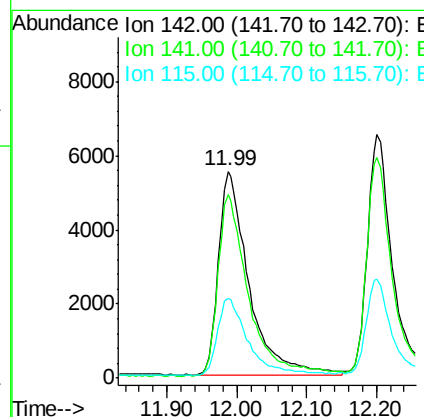
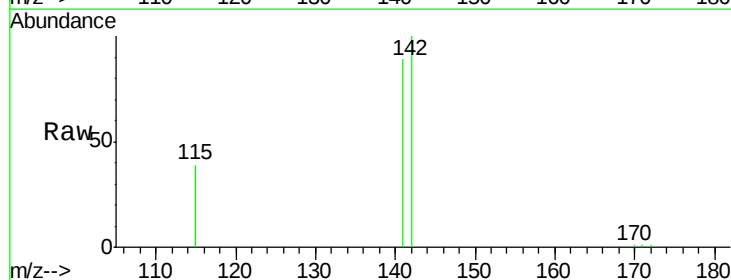
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

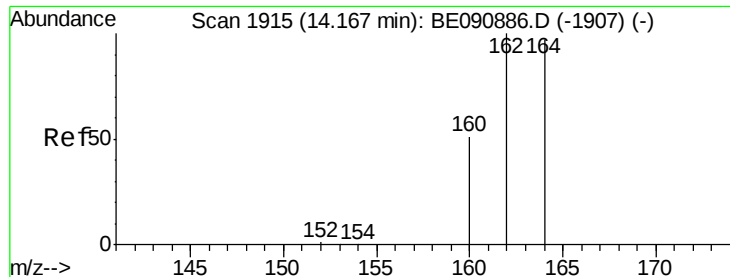
Tot Ion:225 Resp: 4412
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 64.5 51.0 76.6



#12
2-Methylnaphthalene
Concen: 0.92 ng
RT: 11.99 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

Tgt Ion:142 Resp: 16729
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 38.8 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

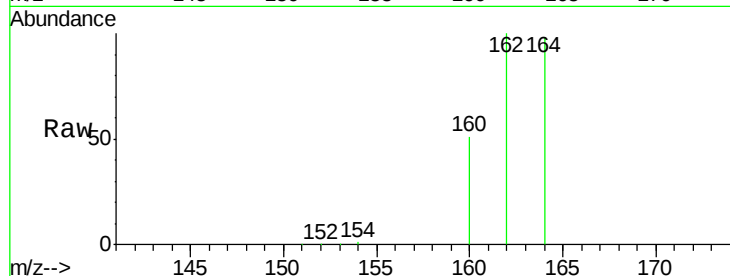
Tot Ion:164 Resp: 73249

Ion Ratio Lower Upper

164 100

162 102.1 86.8 130.2

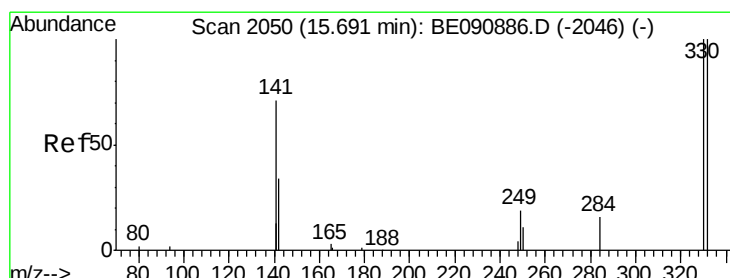
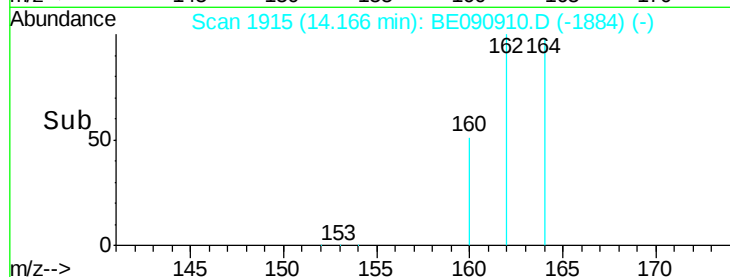
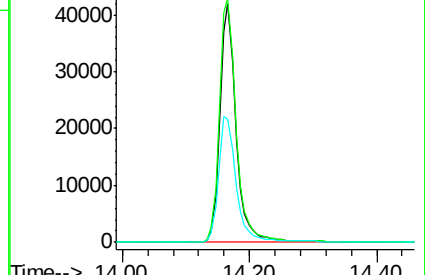
160 51.6 53.9 80.9#



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



#14

2,4,6-Tribromophenol

Concen: 0.77 ng

RT: 15.69 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

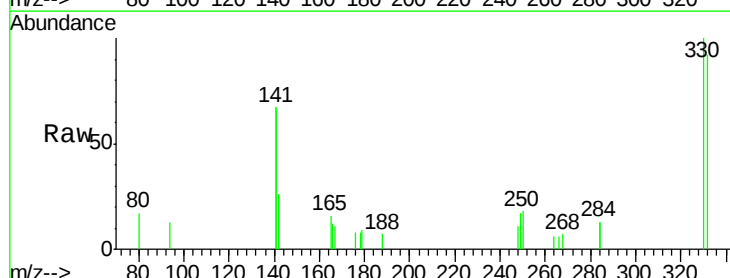
Tgt Ion:330 Resp: 1992

Ion Ratio Lower Upper

330 100

332 95.1 74.9 112.3

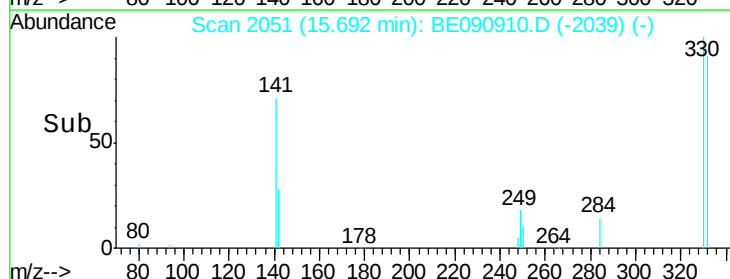
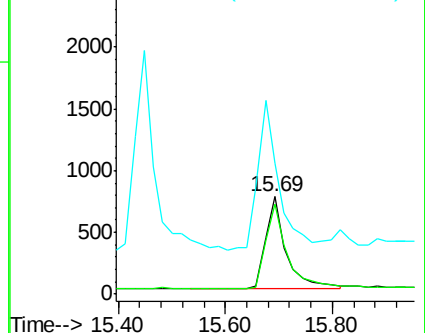
141 162.8 145.2 217.8



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

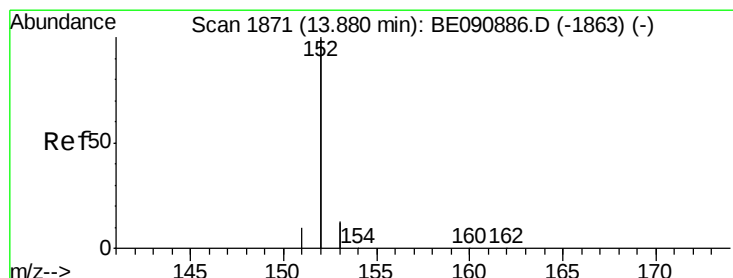
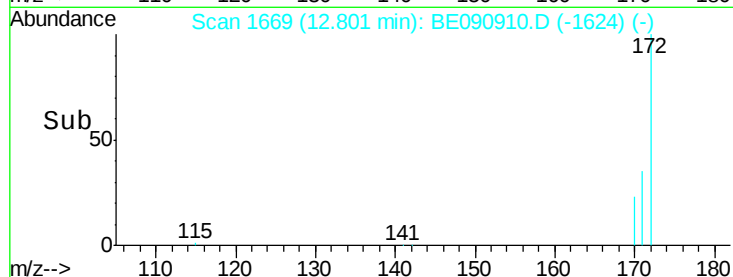
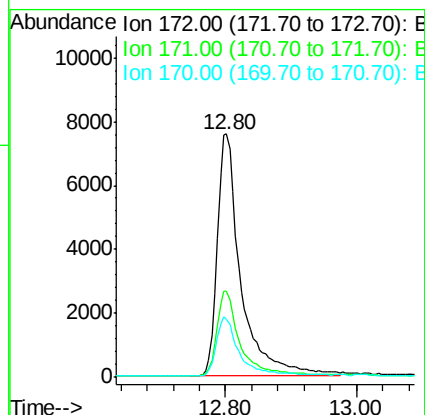
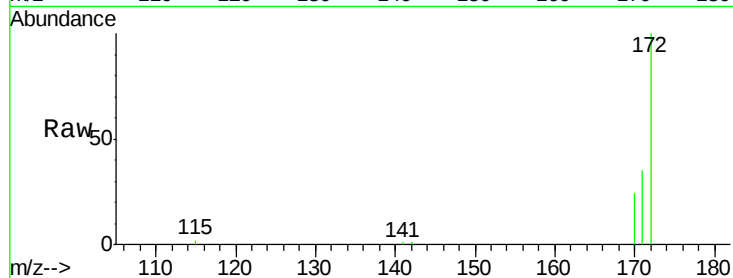




#15
2-Fluorobiphenyl
Concen: 0.91 ng
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

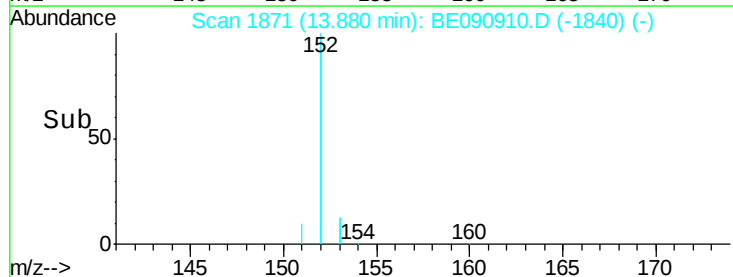
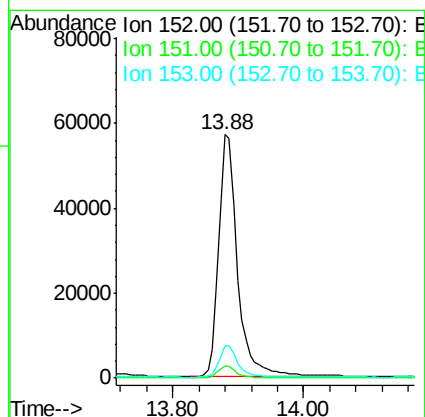
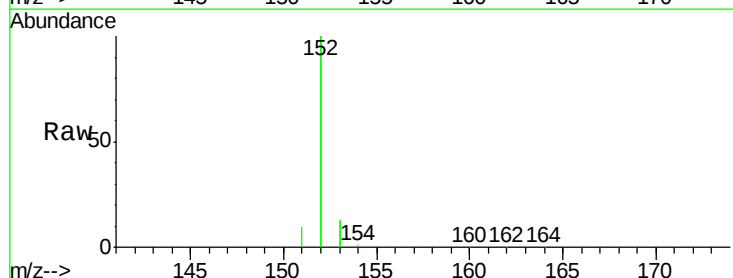
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:172 Resp: 18873
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.8 19.8 29.6



#16
Acenaphthylene
Concen: 0.90 ng
RT: 13.88 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

Tgt Ion:152 Resp: 114411
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.96 ng

RT: 14.22 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

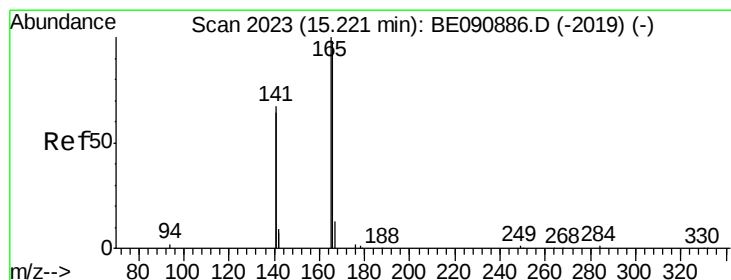
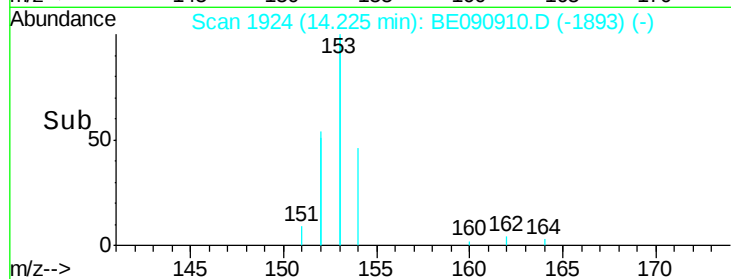
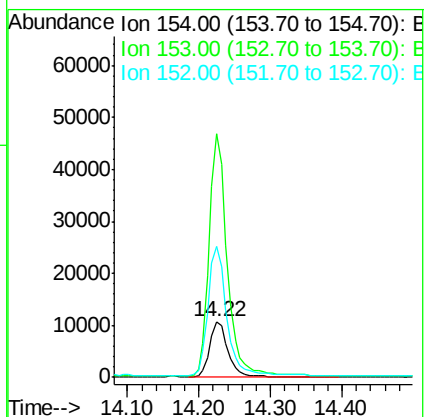
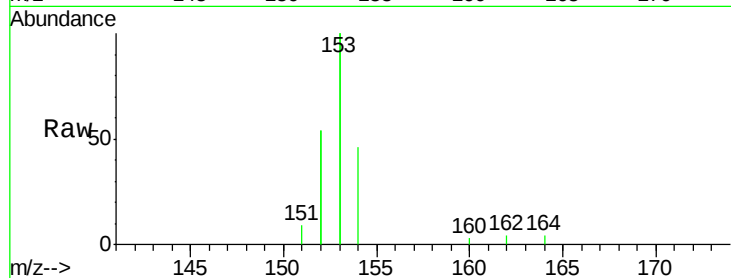
Tot Ion:154 Resp: 18819

Ion Ratio Lower Upper

154 100

153 435.6 354.5 531.7

152 238.6 227.8 341.6



#18

Fluorene

Concen: 0.95 ng

RT: 15.22 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

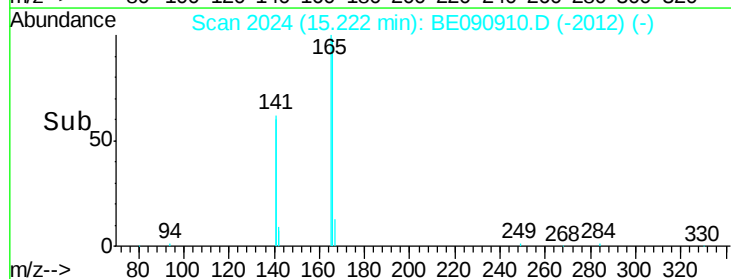
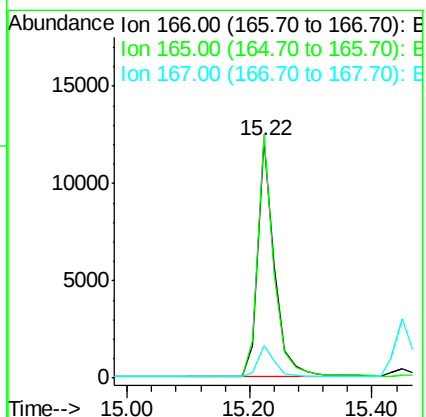
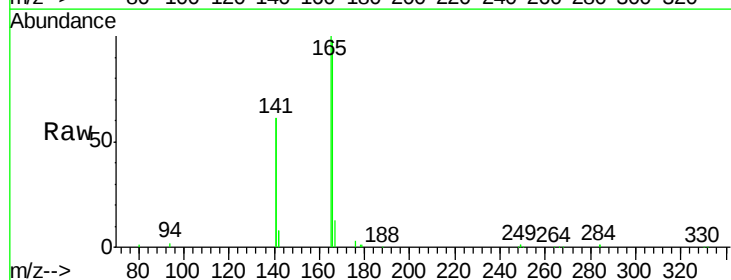
Tgt Ion:166 Resp: 22877

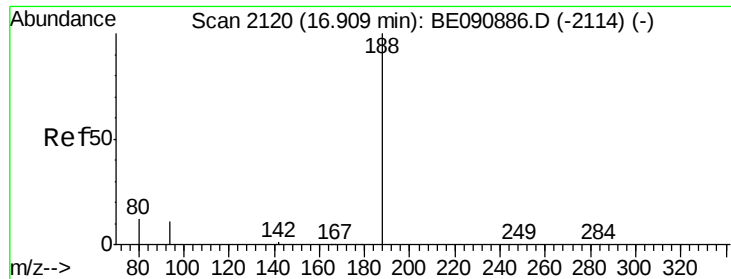
Ion Ratio Lower Upper

166 100

165 100.3 82.7 124.1

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

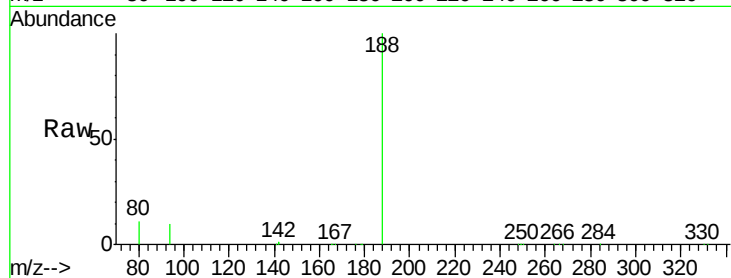
Tot Ion:188 Resp: 179721

Ion Ratio Lower Upper

188 100

94 9.8 10.3 15.5#

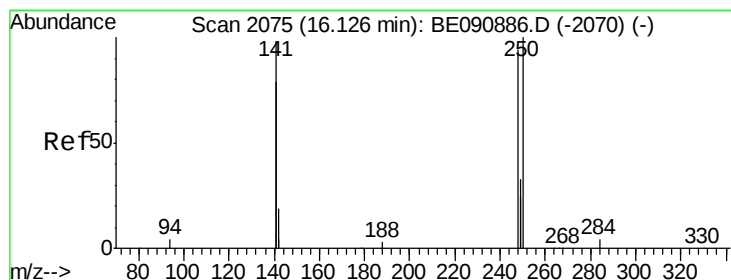
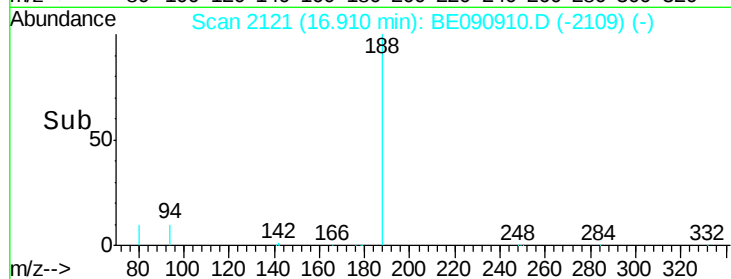
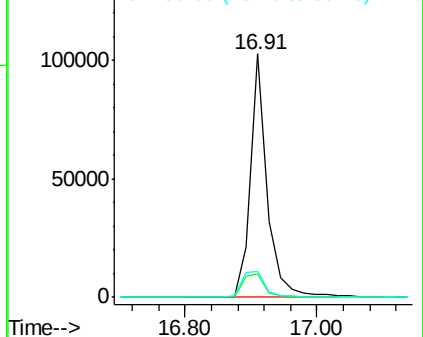
80 10.5 11.0 16.6#



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



#20

4-Bromophenyl-phenylether

Concen: 0.89 ng

RT: 16.13 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

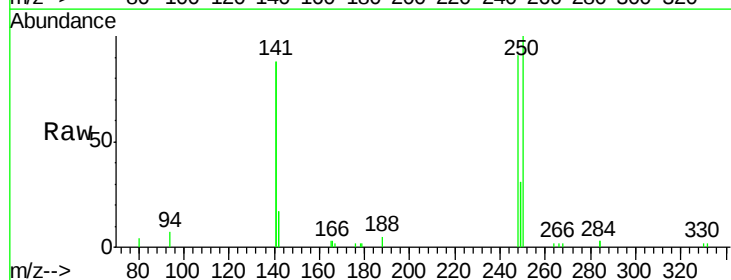
Tgt Ion:248 Resp: 6158

Ion Ratio Lower Upper

248 100

250 98.2 76.7 115.1

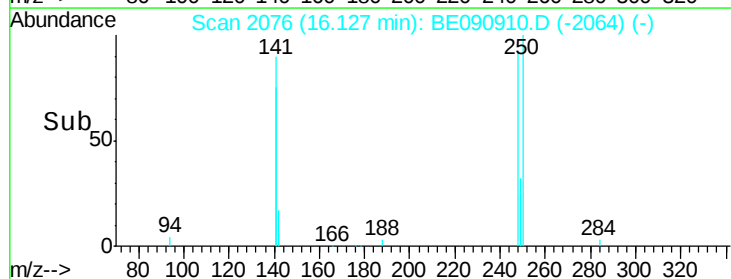
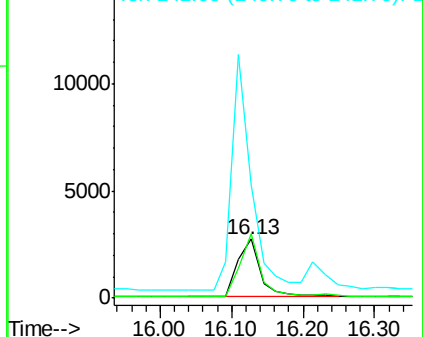
141 332.8 292.6 439.0



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





#21

Hexachlorobenzene

Concen: 0.98 ng

RT: 16.23 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

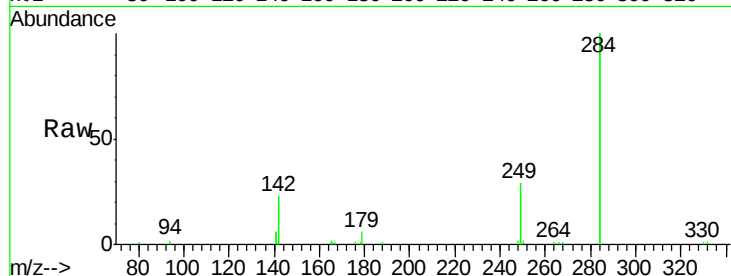
Tot Ion:284 Resp: 30358

Ion Ratio Lower Upper

284 100

142 42.8 35.0 52.4

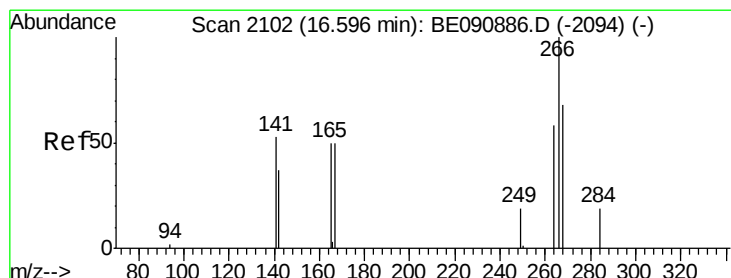
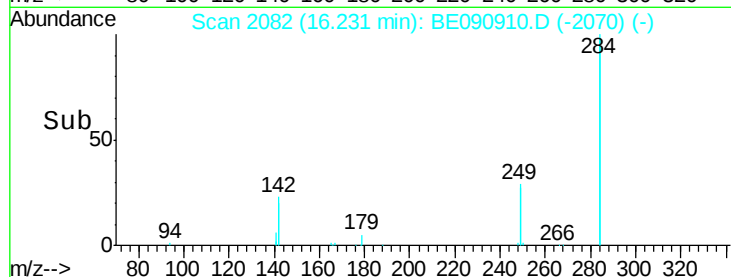
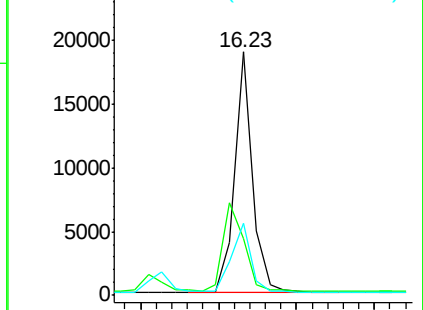
249 31.1 25.5 38.3



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



#22

Pentachlorophenol

Concen: 0.57 ng

RT: 16.61 min Scan# 2104

Delta R.T. 0.02 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

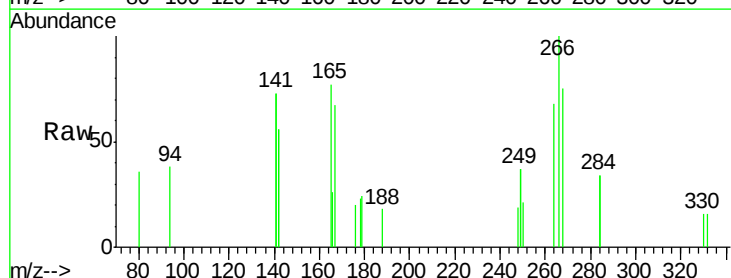
Tgt Ion:266 Resp: 1345

Ion Ratio Lower Upper

266 100

268 74.7 49.6 74.4#

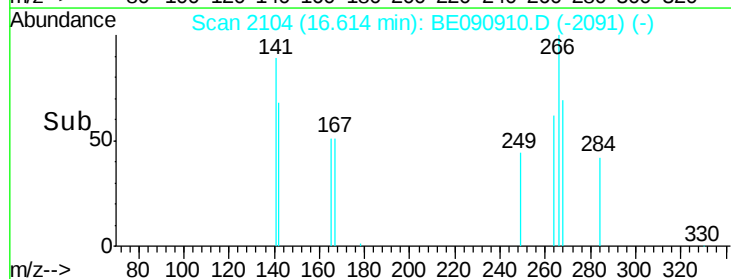
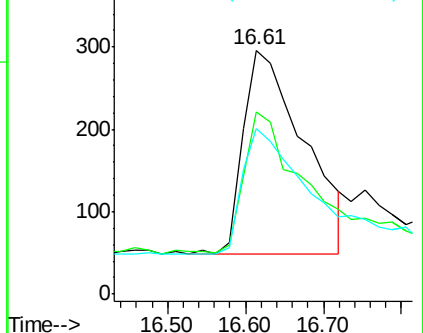
264 67.9 53.9 80.9

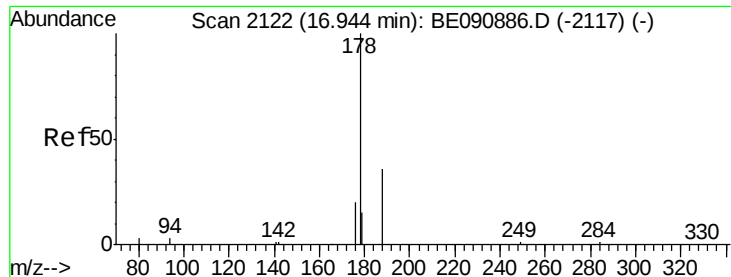


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.96 ng

RT: 16.94 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

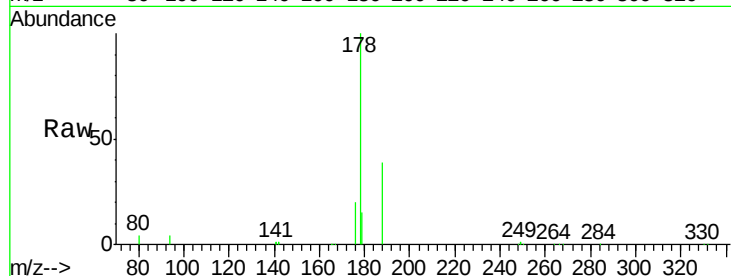
Tot Ion:178 Resp: 42252

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

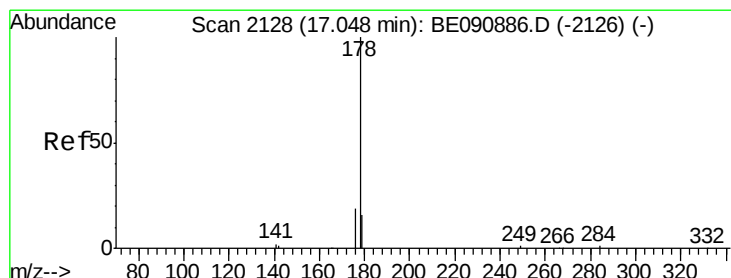
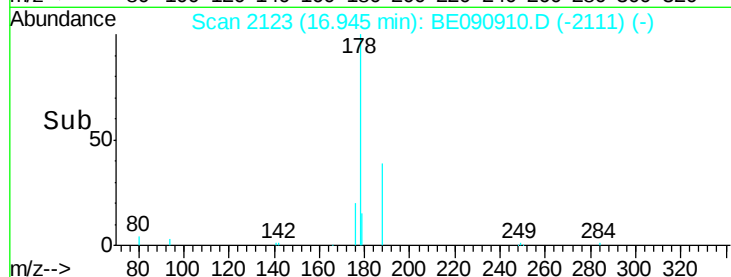
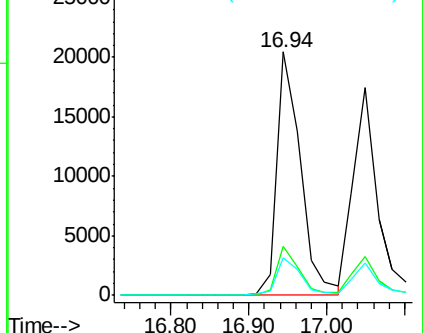
179 15.6 12.8 19.2



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



#24

Anthracene

Concen: 0.90 ng

RT: 17.05 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

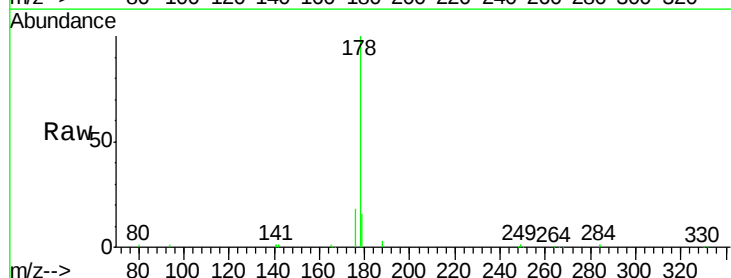
Tgt Ion:178 Resp: 36941

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

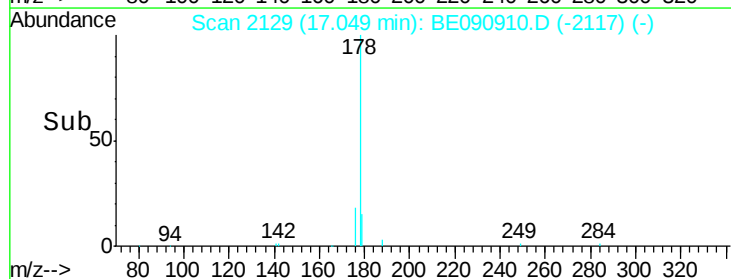
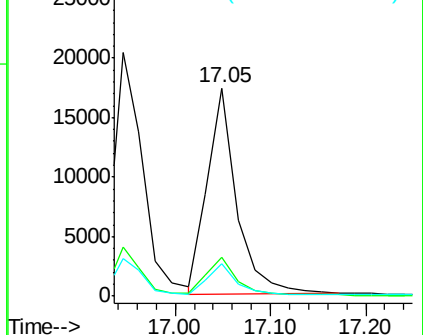
179 15.2 12.3 18.5

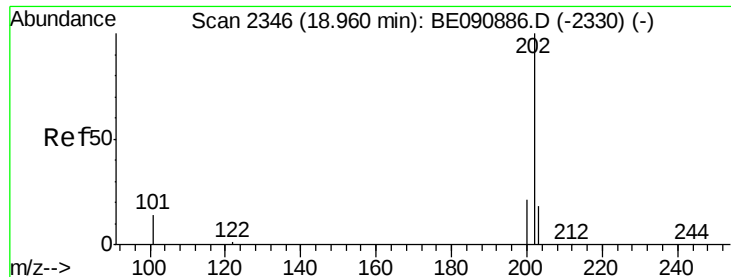


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.86 ng

RT: 18.96 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

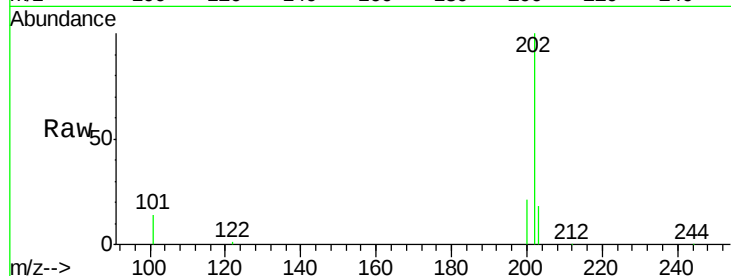
Tot Ion:202 Resp: 47227

Ion Ratio Lower Upper

202 100

101 14.4 11.0 16.6

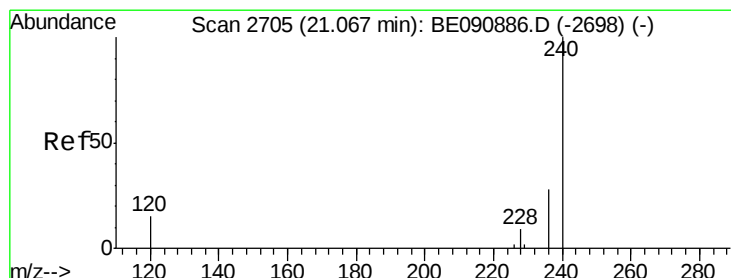
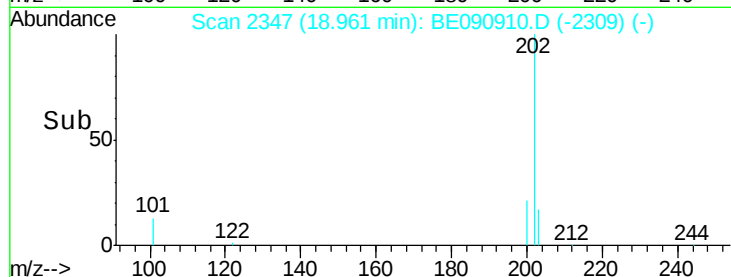
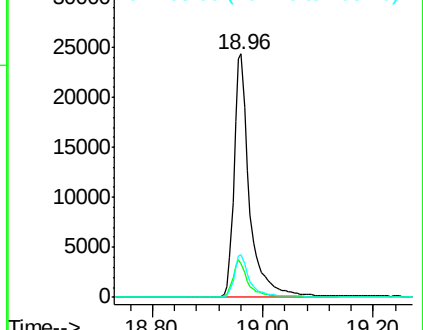
203 17.1 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

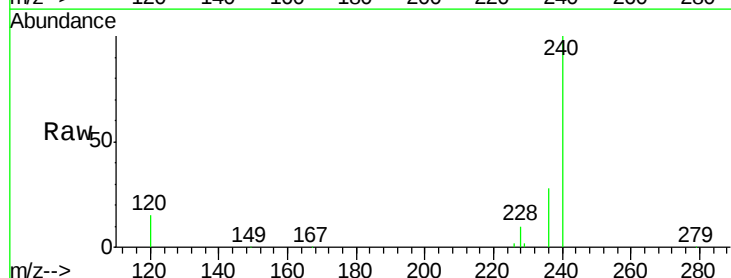
Tgt Ion:240 Resp: 241119

Ion Ratio Lower Upper

240 100

120 15.3 10.1 15.1#

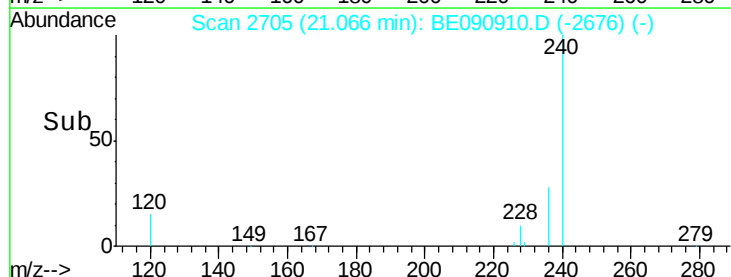
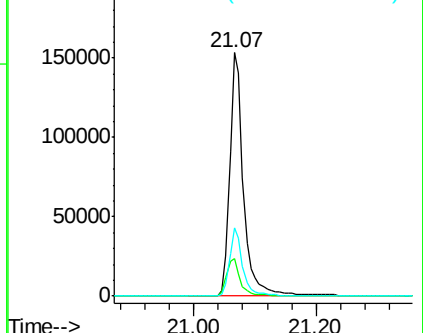
236 27.9 21.9 32.9

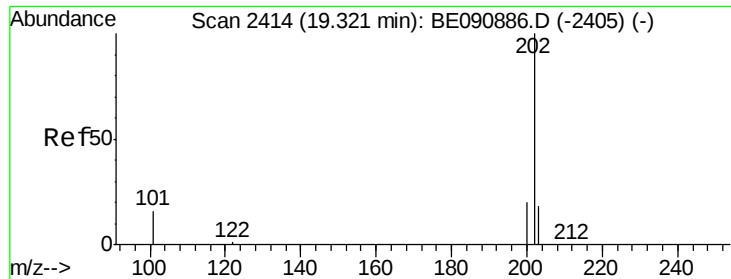


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

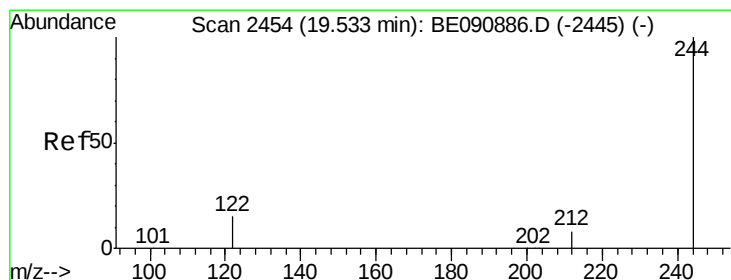
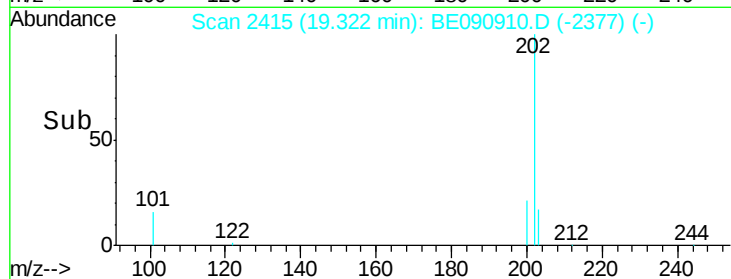
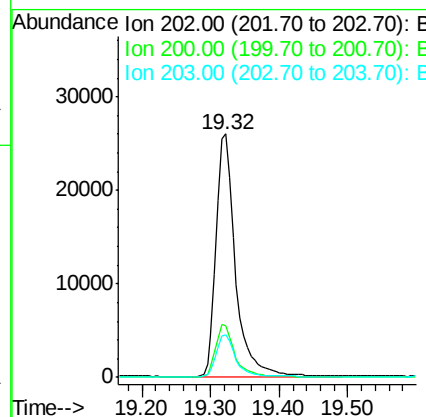
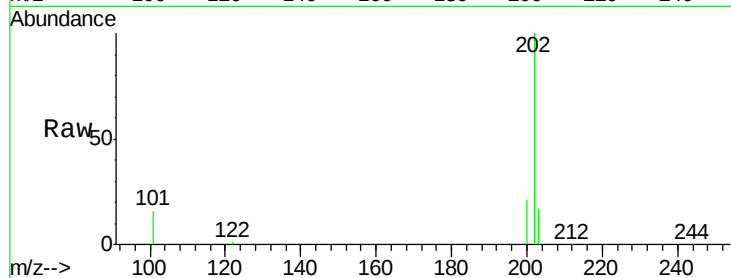




#27
Pvrene
Concen: 0.92 ng
RT: 19.32 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

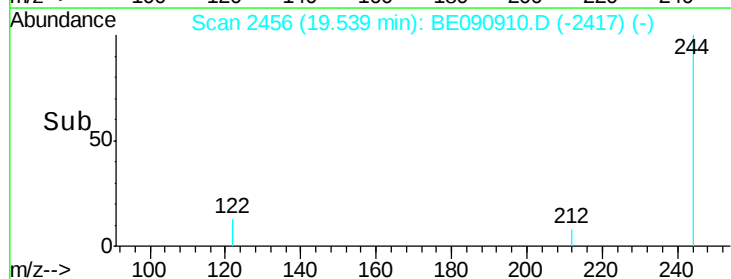
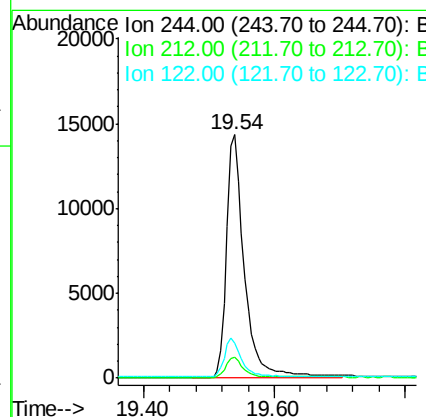
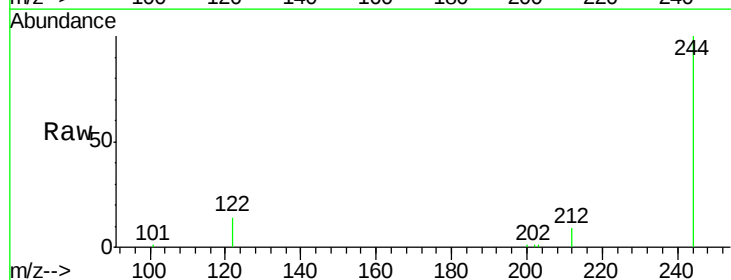
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

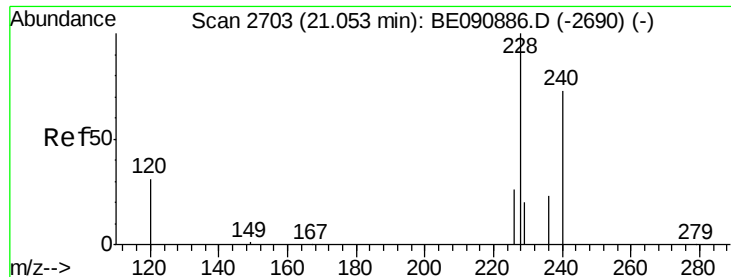
Tot Ion:202 Resp: 50411
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.3 13.8 20.6



#28
Terphenyl-d14
Concen: 0.93 ng
RT: 19.54 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

Tgt Ion:244 Resp: 26892
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 14.4 12.9 19.3





#29

Benzo(a)anthracene

Concen: 0.89 ng

RT: 21.05 min Scan# 2703

Delta R.T. -0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

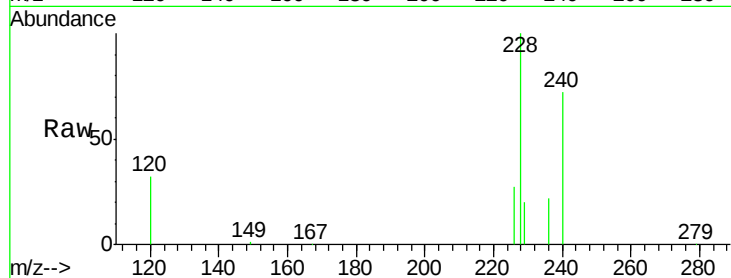
Tot Ion:228 Resp: 53070

Ion Ratio Lower Upper

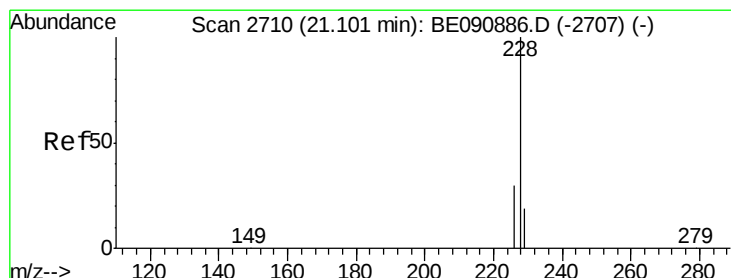
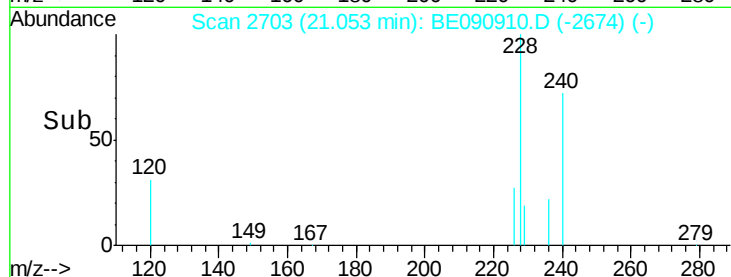
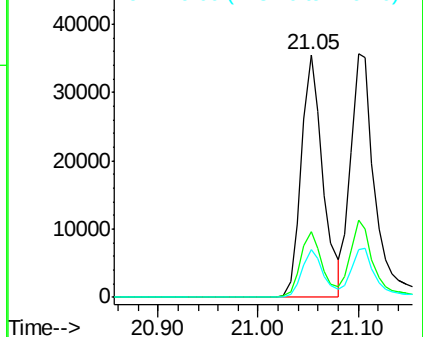
228 100

226 27.2 21.6 32.4

229 19.5 15.9 23.9



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

Chrysene

Concen: 0.97 ng

RT: 21.10 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE090910.D

Acq: 21 Sep 2015 5:09

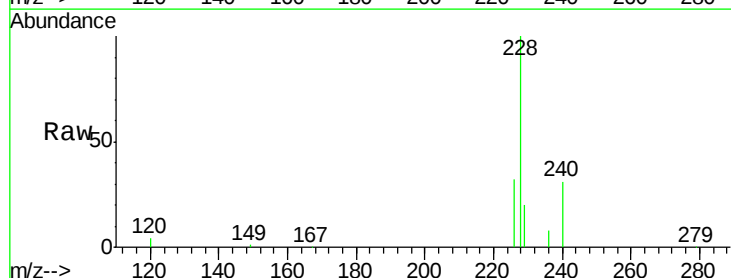
Tgt Ion:228 Resp: 60516

Ion Ratio Lower Upper

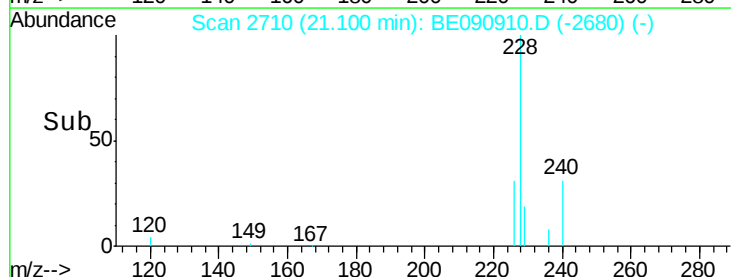
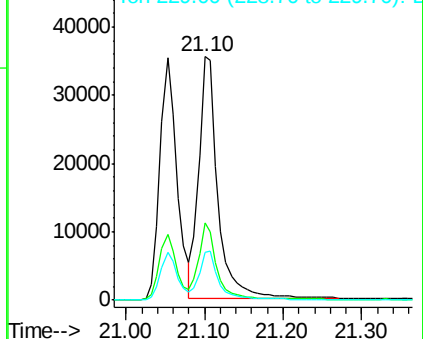
228 100

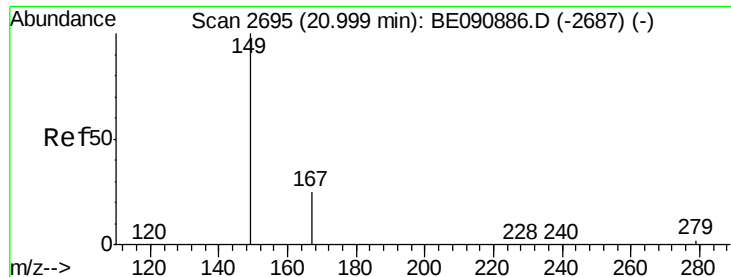
226 31.5 24.2 36.4

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

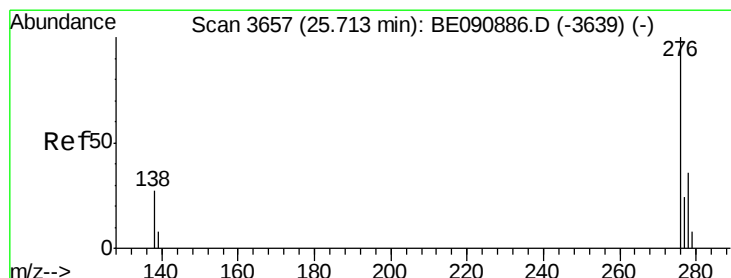
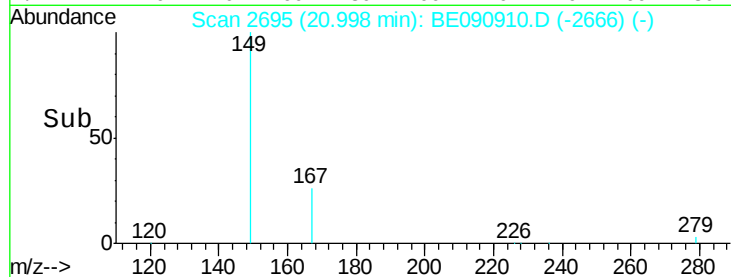
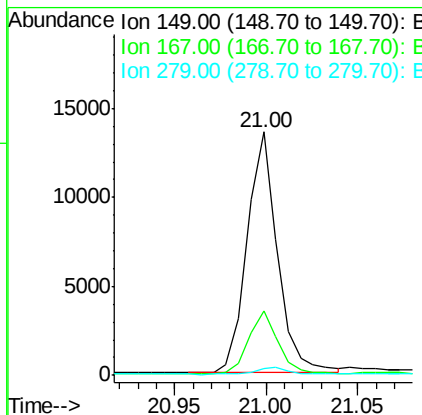
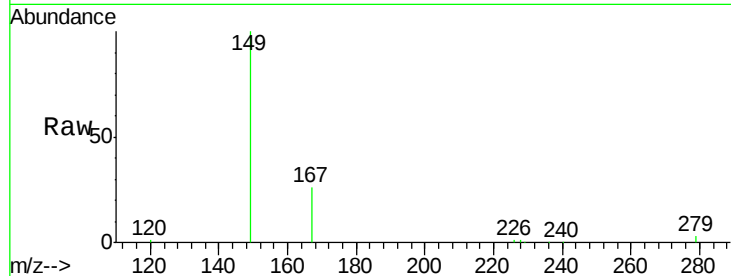




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.71 ng
 RT: 21.00 min Scan# 2695
 Delta R.T. -0.00 min
 Lab File: BE090910.D
 Acq: 21 Sep 2015 5:09

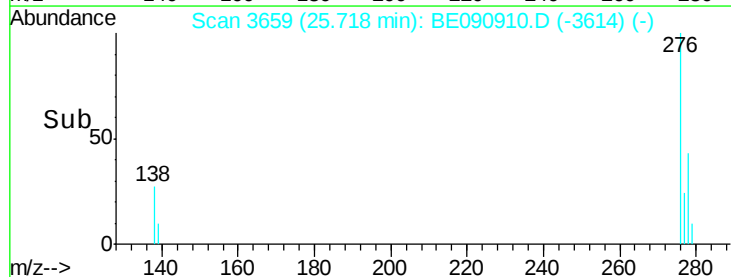
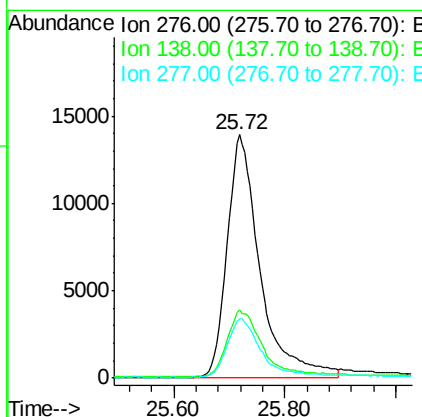
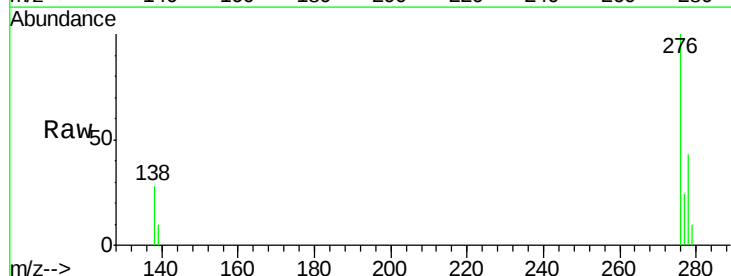
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

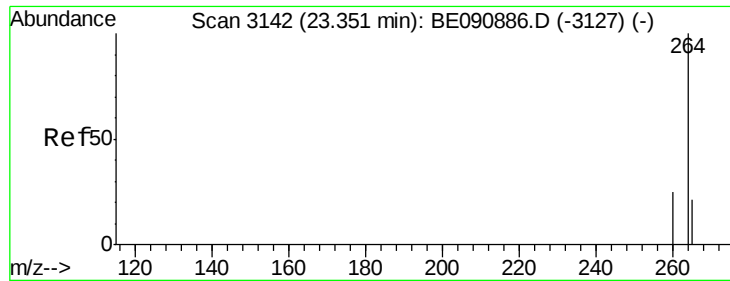
Tot Ion:149 Resp: 15456
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 3.1 2.3 3.5



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.81 ng
 RT: 25.72 min Scan# 3659
 Delta R.T. 0.00 min
 Lab File: BE090910.D
 Acq: 21 Sep 2015 5:09

Tgt Ion:276 Resp: 56690
 Ion Ratio Lower Upper
 276 100
 138 29.9 23.3 34.9
 277 25.0 19.8 29.6

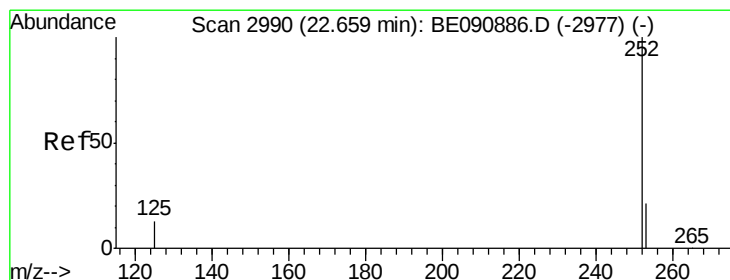
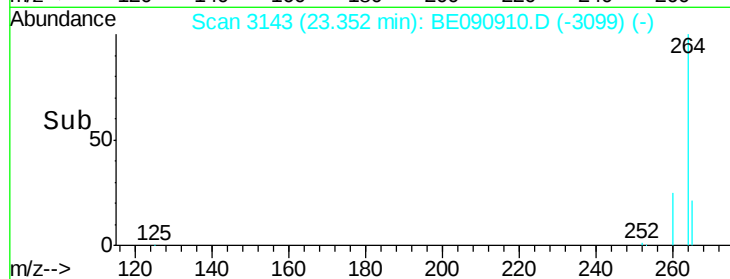
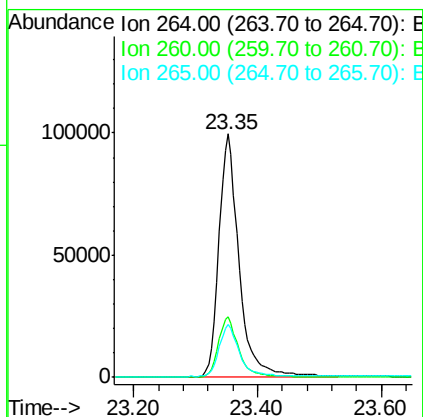
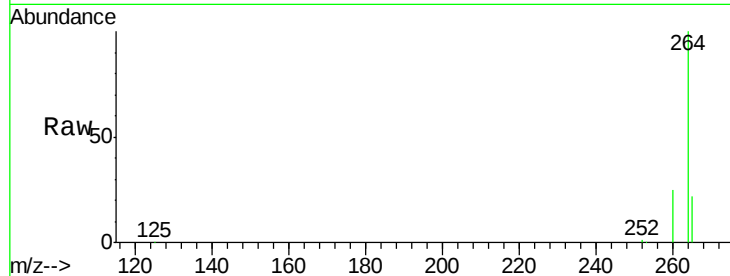




#33
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BE090910.D
 Acq: 21 Sep 2015 5:09

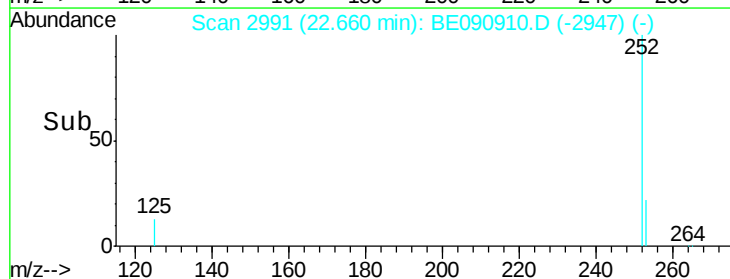
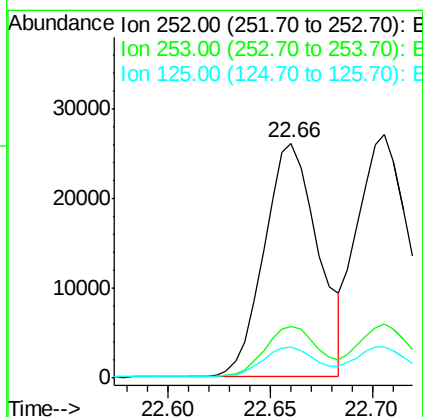
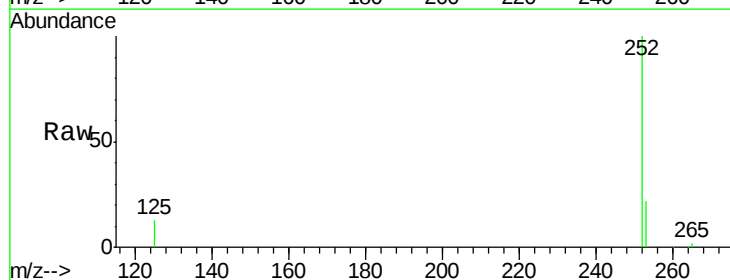
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

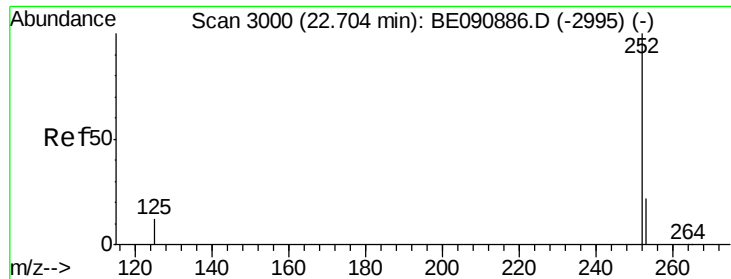
Tot Ion:264 Resp: 227486
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 21.7 17.5 26.3



#34
 Benzo(b)fluoranthene
 Concen: 0.90 ng
 RT: 22.66 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BE090910.D
 Acq: 21 Sep 2015 5:09

Tgt Ion:252 Resp: 47872
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 13.1 10.6 16.0

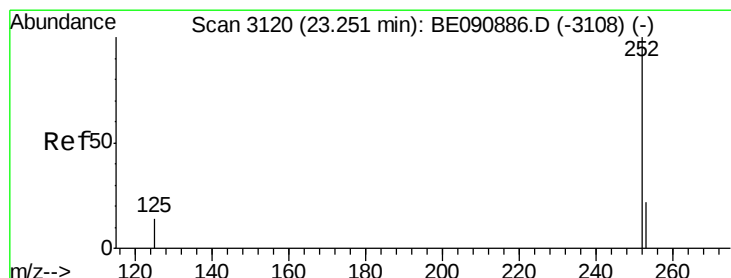
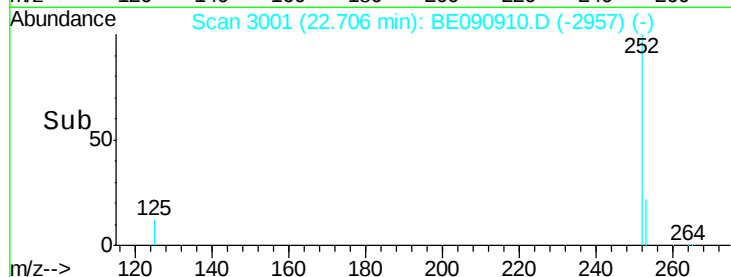
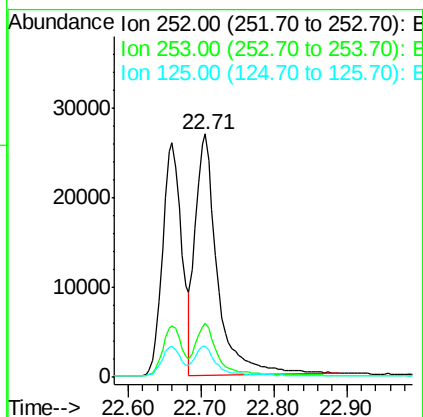
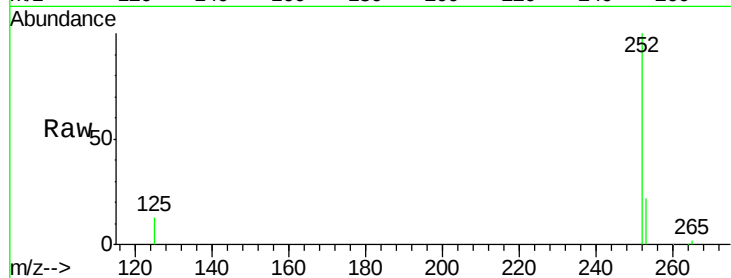




#35
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 22.71 min Scan# 3001
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

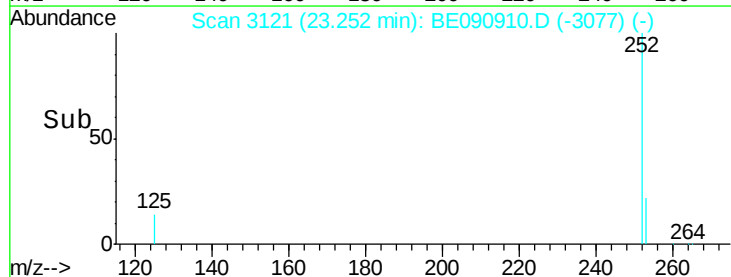
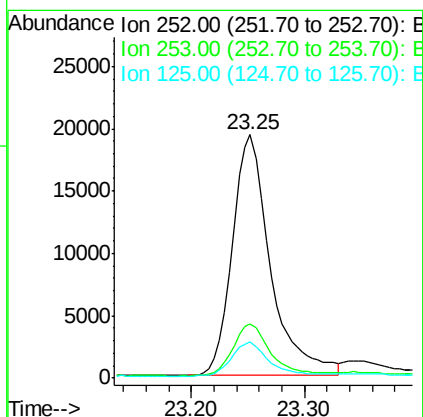
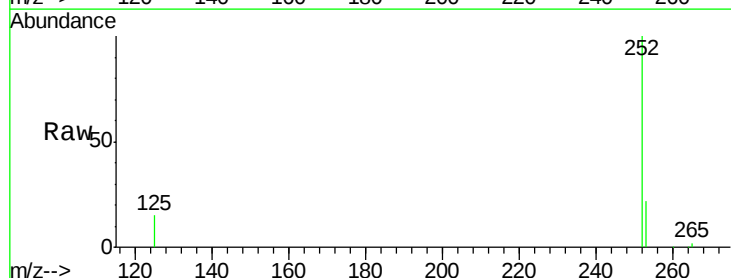
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

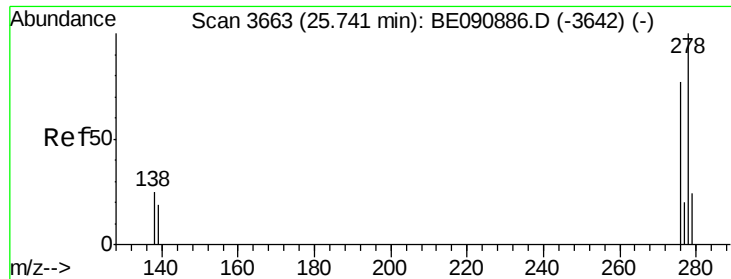
Tot Ion:252 Resp: 56240
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 13.0 10.1 15.1



#36
Benzo(a)pyrene
Concen: 0.88 ng
RT: 23.25 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

Tgt Ion:252 Resp: 44371
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 15.2 18.0 27.0#



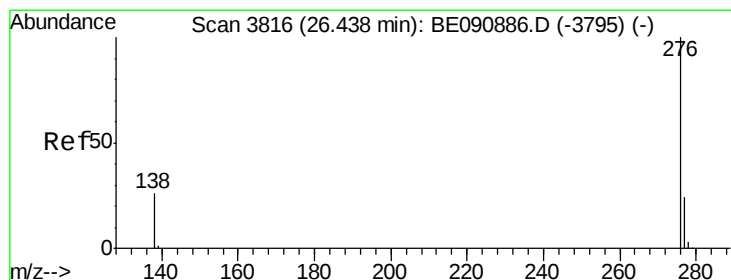
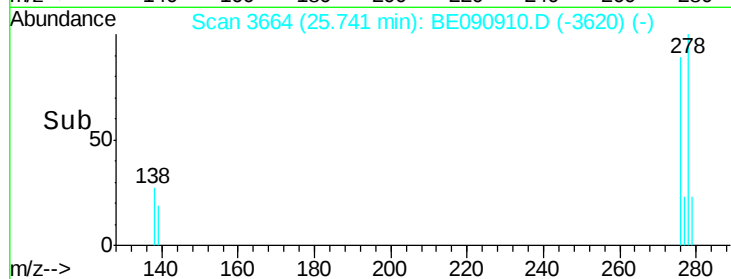
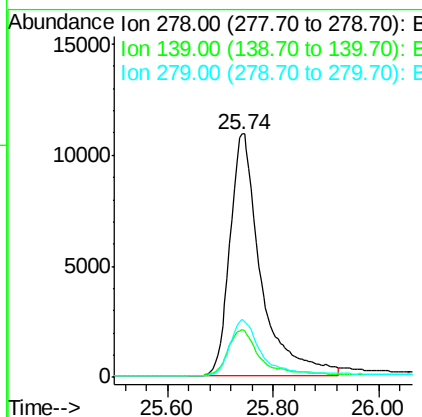
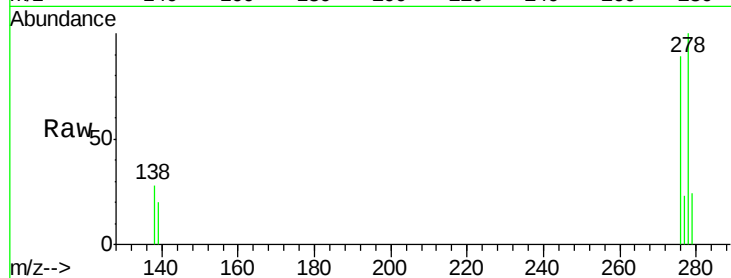


#37
Dibenzo(a,h)anthracene
Concen: 0.85 ng
RT: 25.74 min Scan# 3664
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:278 Resp: 44676

Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.4	23.0
279	23.6	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 0.86 ng
RT: 26.44 min Scan# 3818
Delta R.T. 0.00 min
Lab File: BE090910.D
Acq: 21 Sep 2015 5:09

Tgt Ion:276 Resp: 48453

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	25.7	20.1	30.1

