

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
 Data File : BE090950.D
 Acq On : 23 Sep 2015 15:23
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 24 03:58:09 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

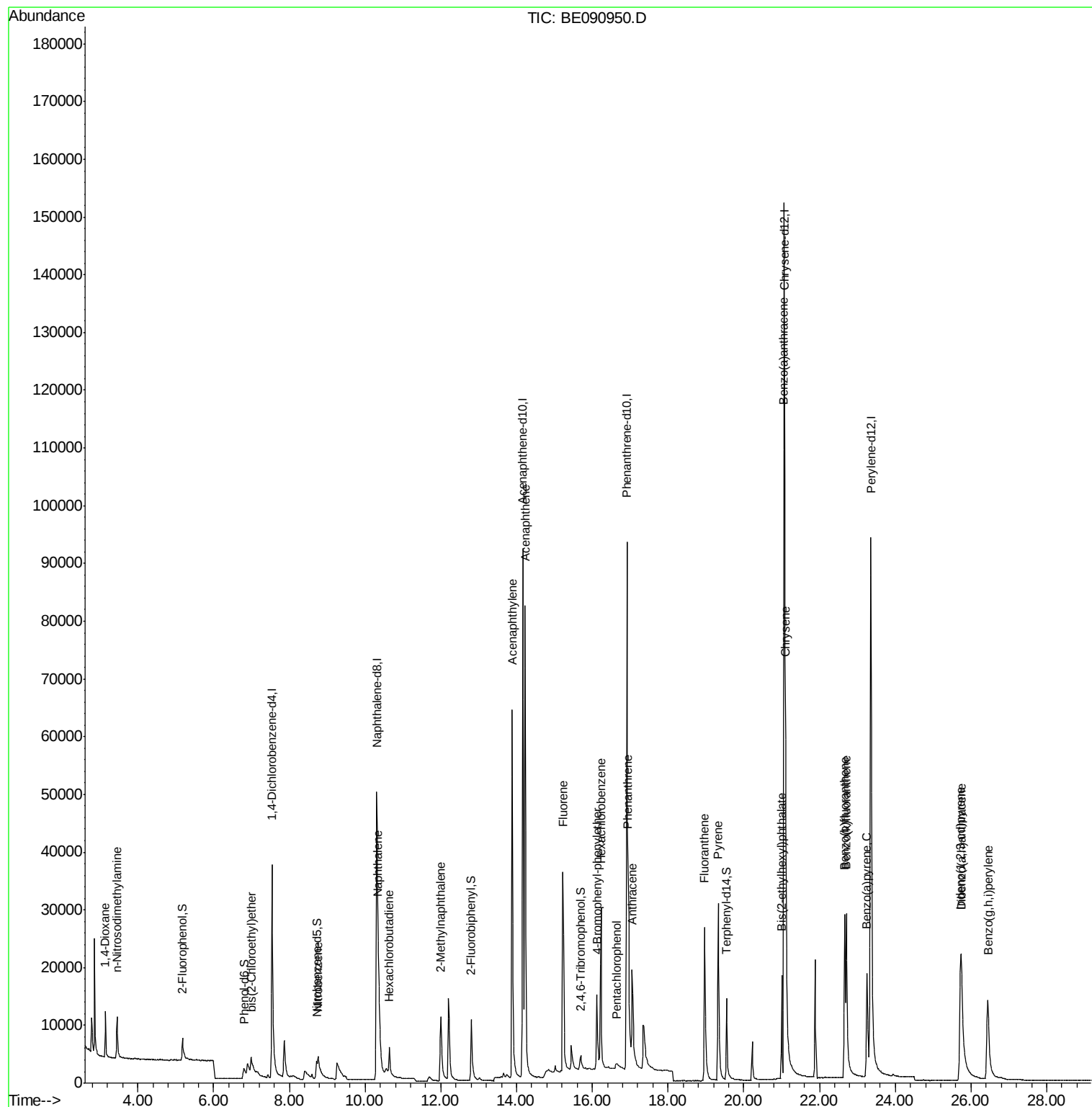
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27974	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	124840	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	67993	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	156816	5.00	ng	0.00
26) Chrysene-d12	21.07	240	200869	5.00	ng	0.00
33) Perylene-d12	23.36	264	184131	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5757	0.88	ng	0.00
5) Phenol-d6	6.79	99	7389m	0.85	ng	0.04
8) Nitrobenzene-d5	8.72	82	6875	0.80	ng	0.01
14) 2,4,6-Tribromophenol	15.69	330	2005	0.84	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	18783	0.97	ng	0.00
28) Terphenyl-d14	19.54	244	25450	1.07	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4953	1.22	ng	96
3) n-Nitrosodimethylamine	3.45	42	5183	0.95	ng	# 85
6) bis(2-Chloroethyl)ether	6.98	93	9893m	1.23	ng	
9) Nitrobenzene	8.76	77	7359	0.77	ng	96
10) Naphthalene	10.35	128	27611	1.05	ng	97
11) Hexachlorobutadiene	10.64	225	4628	1.18	ng	99
12) 2-Methylnaphthalene	12.00	142	16428	0.98	ng	99
16) Acenaphthylene	13.88	152	115489	0.98	ng	100
17) Acenaphthene	14.23	154	18404	1.01	ng	91
18) Fluorene	15.22	166	22483	1.01	ng	97
20) 4-Bromophenyl-phenylether	16.13	248	5971	0.98	ng	90
21) Hexachlorobenzene	16.23	284	30605	1.14	ng	97
22) Pentachlorophenol	16.63	266	2054m	0.86	ng	
23) Phenanthrene	16.94	178	37895	0.99	ng	99
24) Anthracene	17.05	178	36686m	1.02	ng	
25) Fluoranthene	18.97	202	44999	0.94	ng	99
27) Pyrene	19.32	202	46896	1.02	ng	99
29) Benzo(a)anthracene	21.05	228	42506	0.86	ng	99
30) Chrysene	21.11	228	62606m	1.25	ng	
31) Bis(2-ethylhexyl)phthalate	21.00	149	17737	0.92	ng	100
32) Indeno(1,2,3-cd)pyrene	25.72	276	49942	0.85	ng	99
34) Benzo(b)fluoranthene	22.66	252	38437	0.89	ng	100
35) Benzo(k)fluoranthene	22.70	252	60643m	1.22	ng	
36) Benzo(a)pyrene	23.25	252	43598	1.06	ng	# 91
37) Dibenzo(a,h)anthracene	25.75	278	38381	0.90	ng	97
38) Benzo(g,h,i)perylene	26.44	276	42837	0.94	ng	98

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
Data File : BE090950.D
Acq On : 23 Sep 2015 15:23
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Sep 24 03:58:09 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 725

Delta R.T. -0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

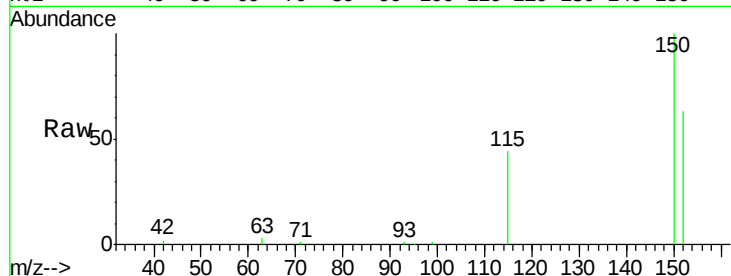
Tgt Ion:152 Resp: 27974

Ion Ratio Lower Upper

152 100

150 159.8 122.2 183.4

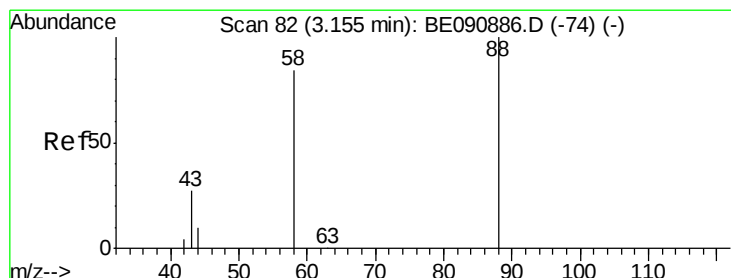
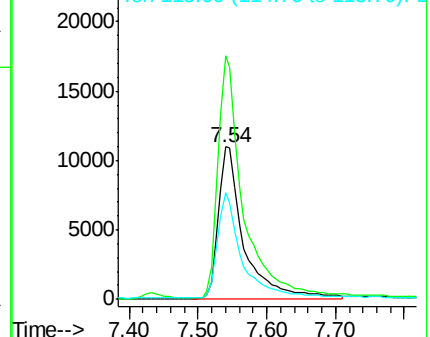
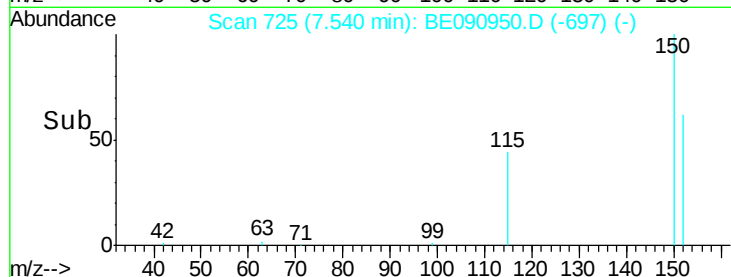
115 70.4 51.0 76.4



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: 1.22 ng

RT: 3.15 min Scan# 81

Delta R.T. -0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

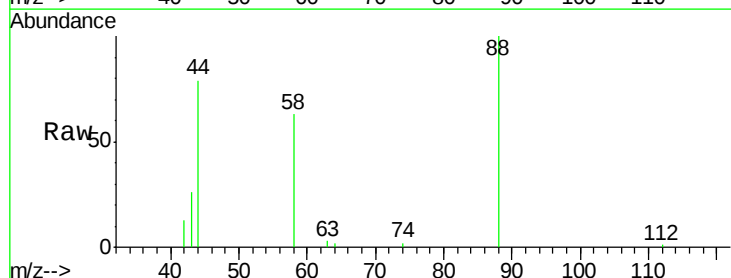
Tgt Ion: 88 Resp: 4953

Ion Ratio Lower Upper

88 100

58 81.6 68.4 102.6

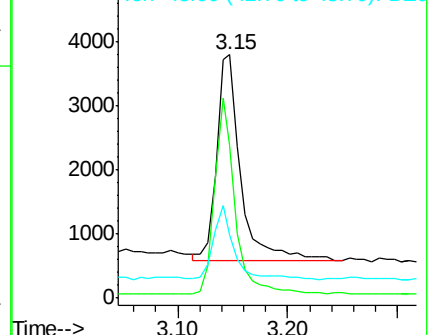
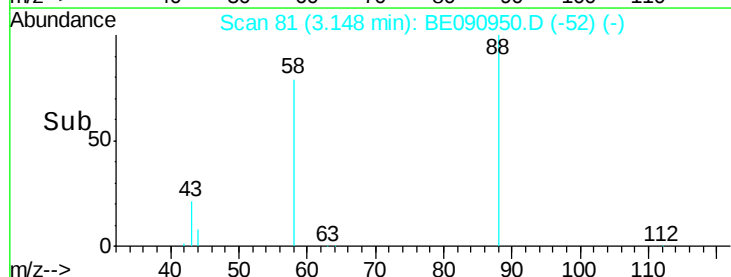
43 31.9 26.9 40.3



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



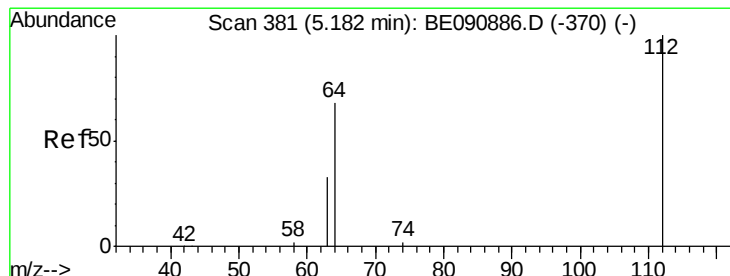
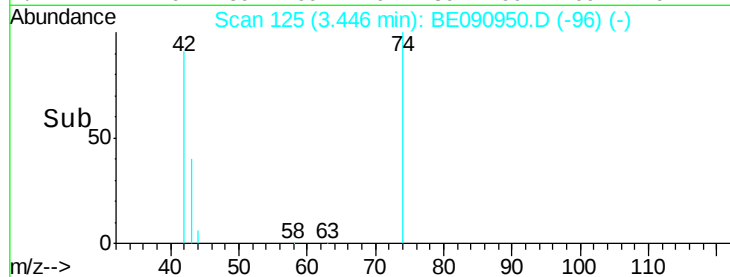
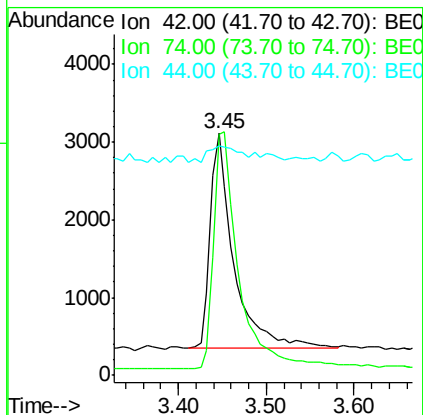
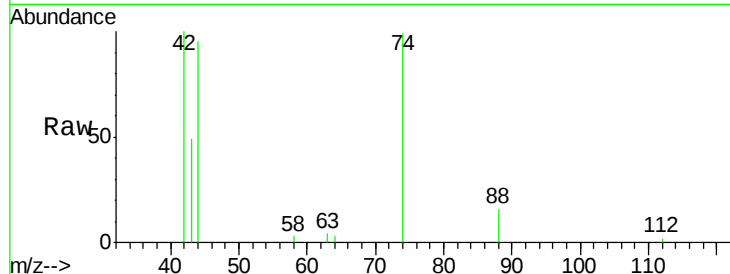


#3

n-Nitrosodimethylamine
 Concen: 0.95 ng
 RT: 3.45 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

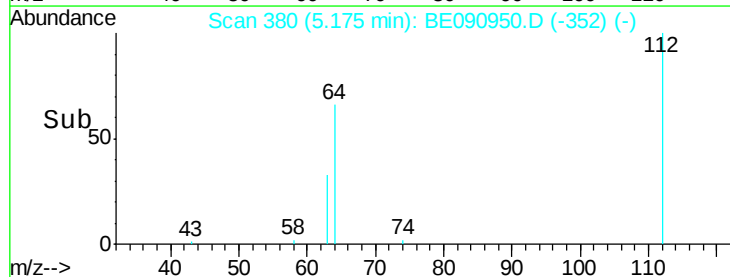
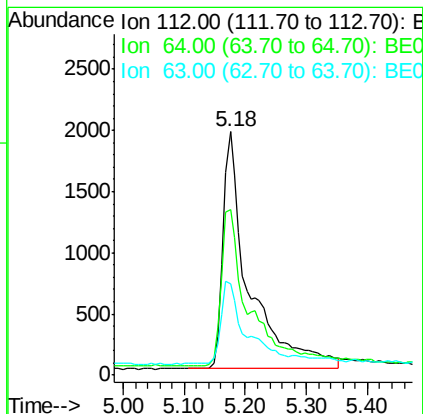
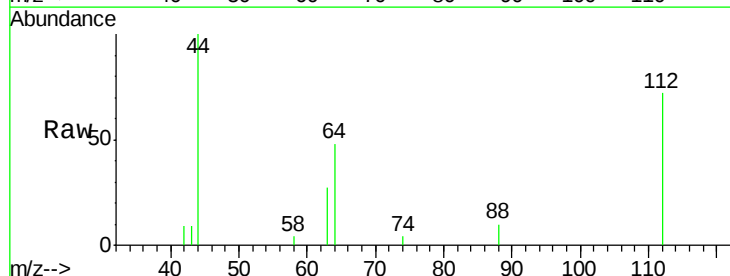
Tgt Ion: 42 Resp: 5183
 Ion Ratio Lower Upper
 42 100
 74 120.5 83.7 125.5
 44 9.8 10.0 15.0#

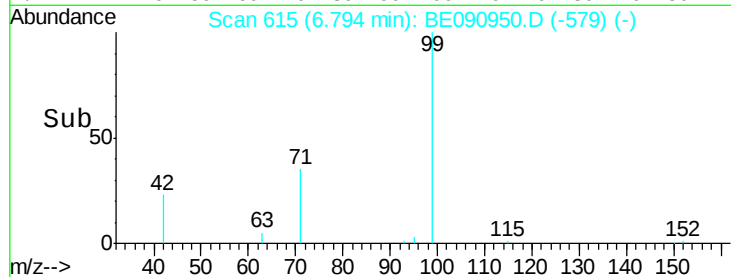
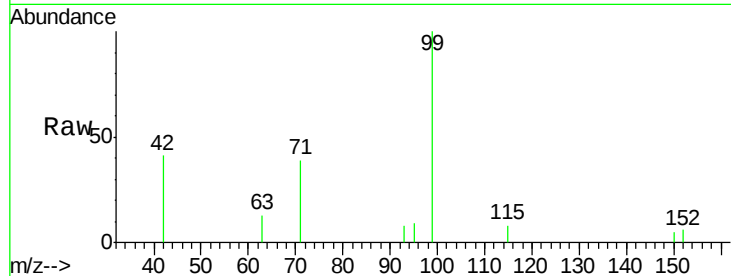
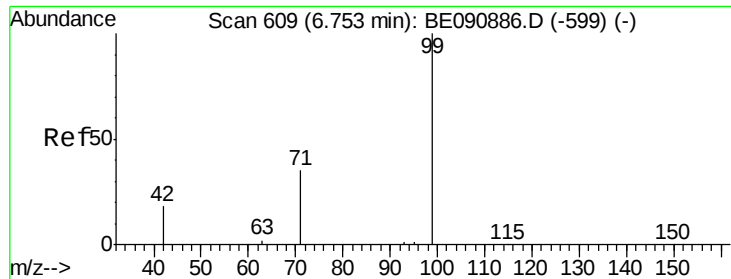


#4

2-Fluorophenol
 Concen: 0.88 ng
 RT: 5.18 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

Tgt Ion: 112 Resp: 5757
 Ion Ratio Lower Upper
 112 100
 64 72.2 57.3 85.9
 63 32.5 29.2 43.8





#5

Phenol-d6

Concen: 0.85 ng m

RT: 6.79 min Scan# 615

Delta R.T. 0.04 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

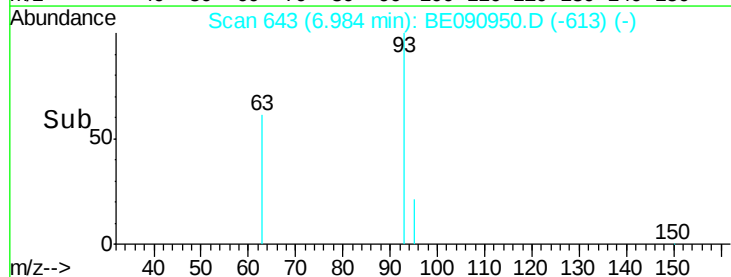
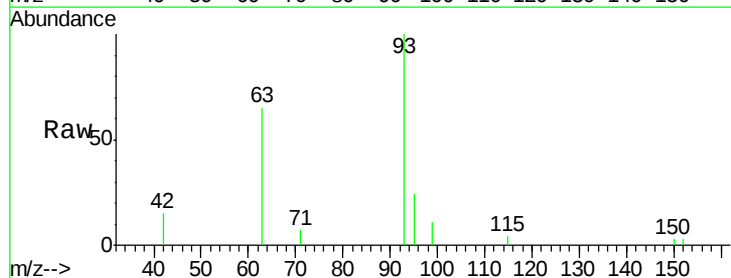
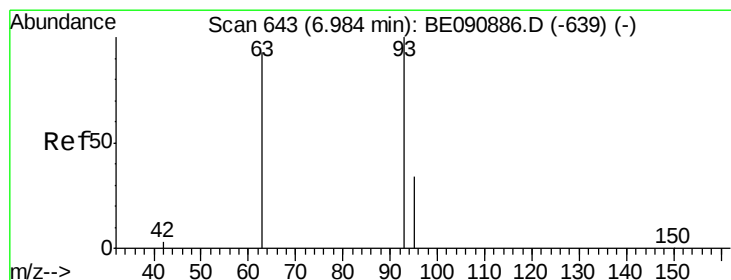
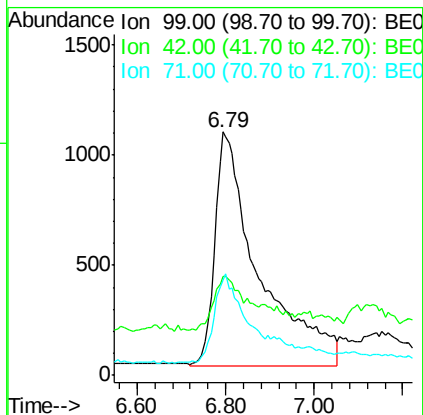
Tgt Ion: 99 Resp: 7389

Ion Ratio Lower Upper

99 100

42 16.1 16.8 25.2#

71 25.8 28.3 42.5#



#6

bis(2-Chloroethyl)ether

Concen: 1.23 ng m

RT: 6.98 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

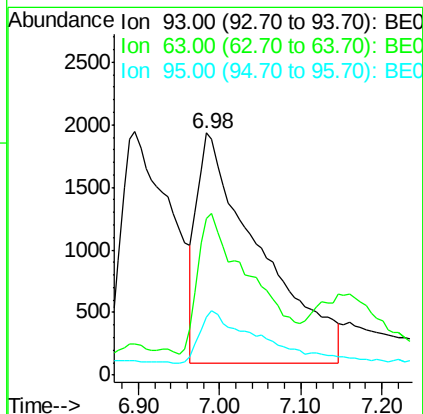
Tgt Ion: 93 Resp: 9893

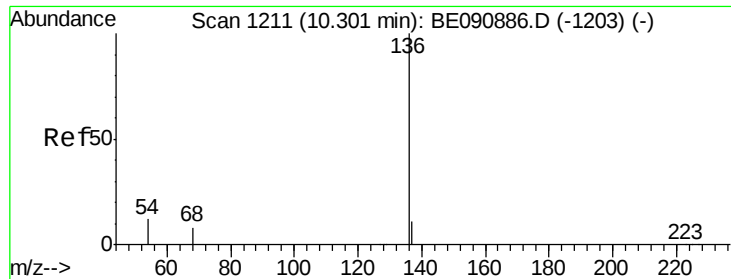
Ion Ratio Lower Upper

93 100

63 52.0 68.5 102.7#

95 21.8 26.9 40.3#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 124840

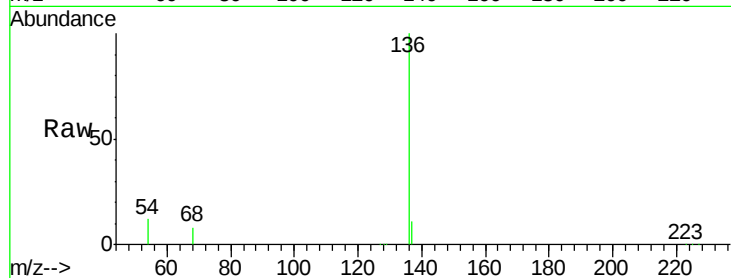
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.6 9.0 13.6

68 8.3 6.3 9.5

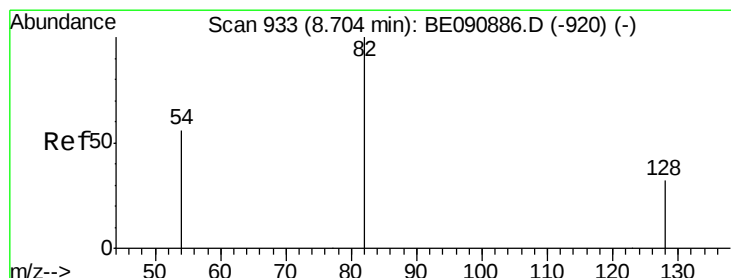
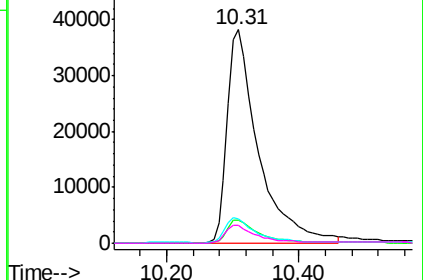
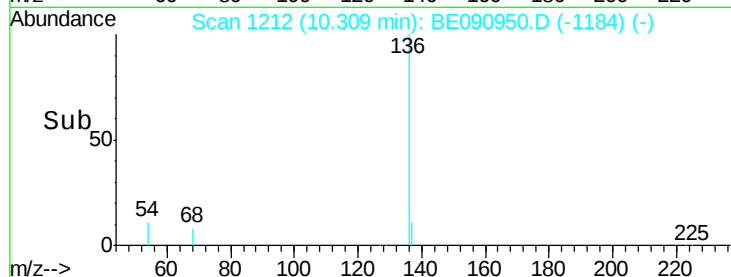


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.80 ng

RT: 8.72 min Scan# 936

Delta R.T. 0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

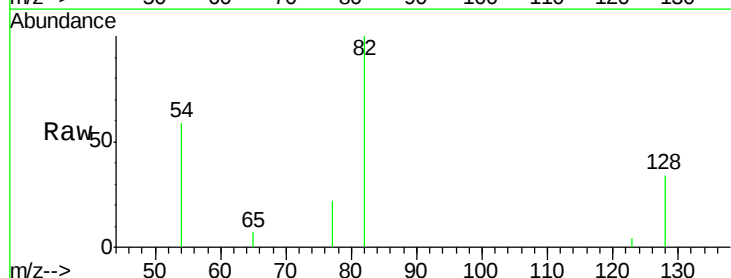
Tgt Ion: 82 Resp: 6875

Ion Ratio Lower Upper

82 100

128 33.8 25.0 37.4

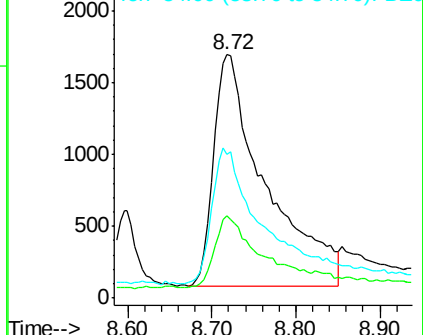
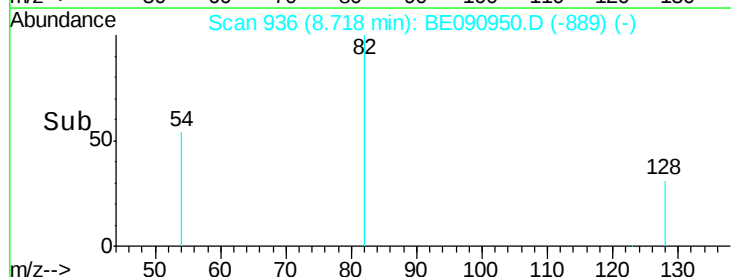
54 59.3 46.3 69.5

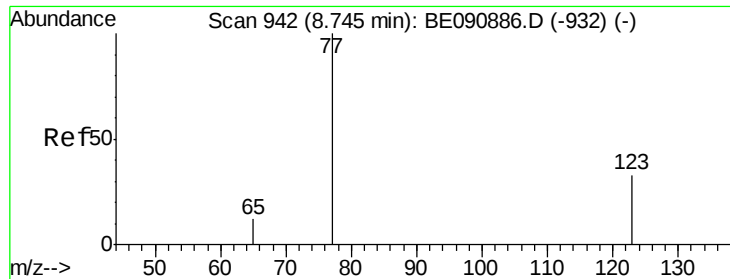


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.77 ng

RT: 8.76 min Scan# 945

Delta R.T. 0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

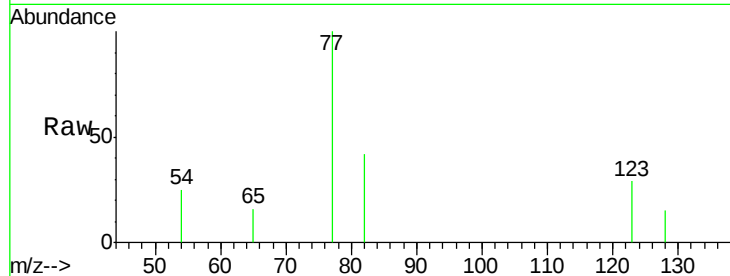
Tgt Ion: 77 Resp: 7359

Ion Ratio Lower Upper

77 100

123 33.9 25.1 37.7

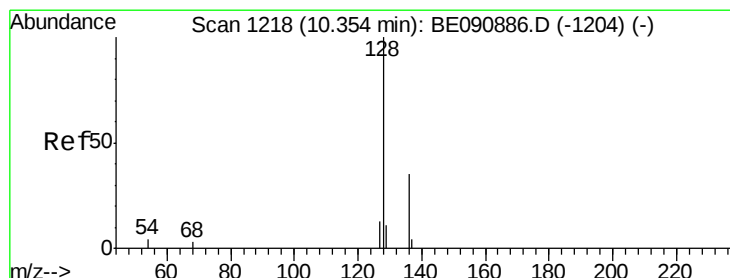
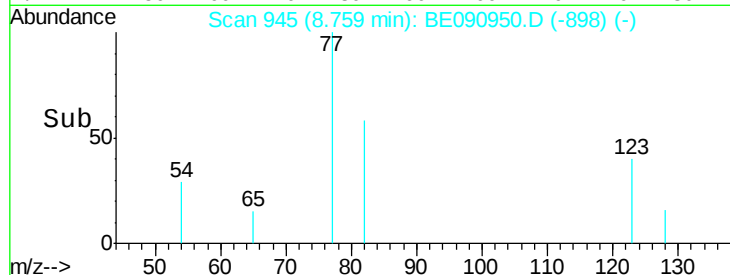
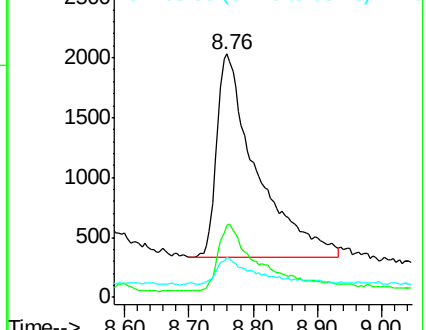
65 12.1 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090950.D (-898) (-)

Ion 123.00 (122.70 to 123.70): BE090950.D (-898) (-)

Ion 65.00 (64.70 to 65.70): BE090950.D (-898) (-)



#10

Naphthalene

Concen: 1.05 ng

RT: 10.35 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

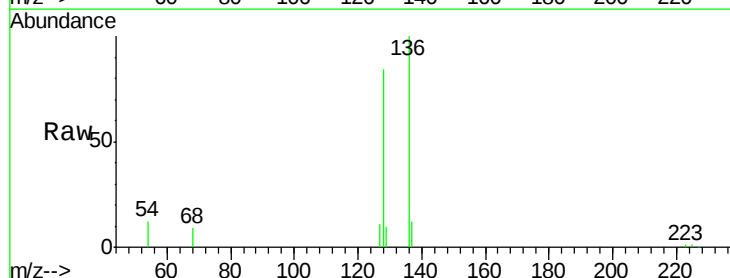
Tgt Ion: 128 Resp: 27611

Ion Ratio Lower Upper

128 100

129 11.8 8.4 12.6

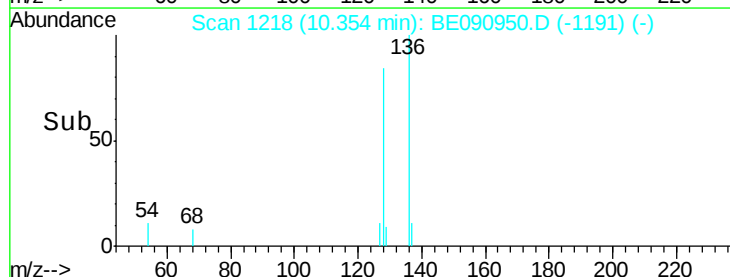
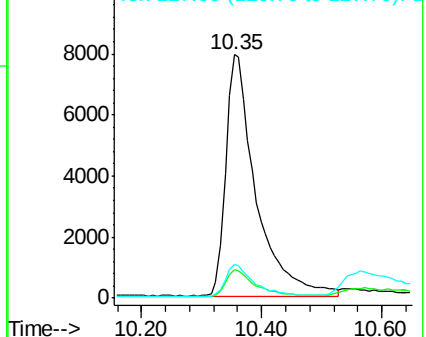
127 13.6 9.9 14.9

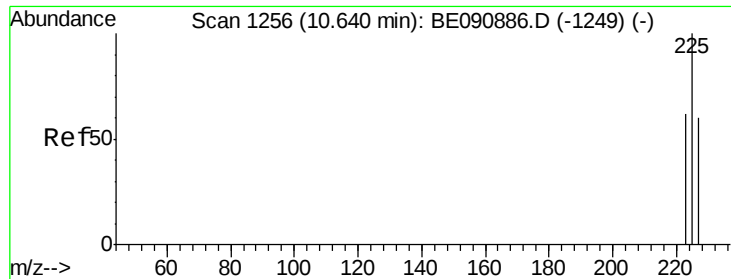


Abundance Ion 128.00 (127.70 to 128.70): BE090950.D (-1191) (-)

Ion 129.00 (128.70 to 129.70): BE090950.D (-1191) (-)

Ion 127.00 (126.70 to 127.70): BE090950.D (-1191) (-)

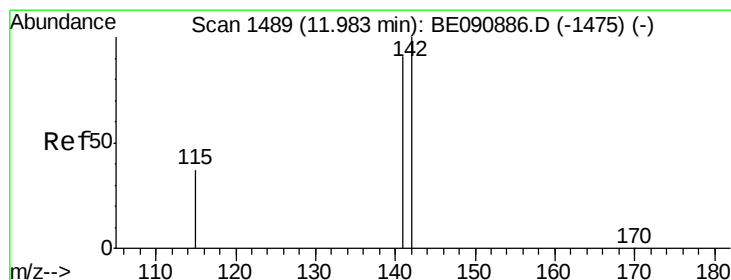
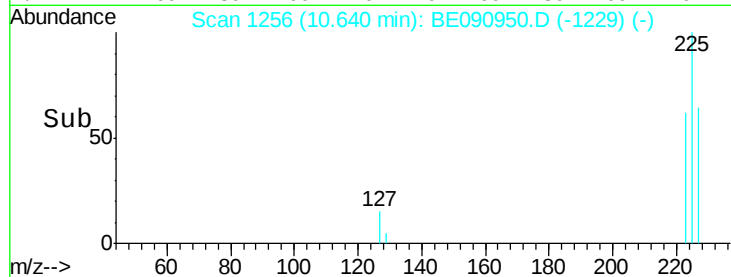
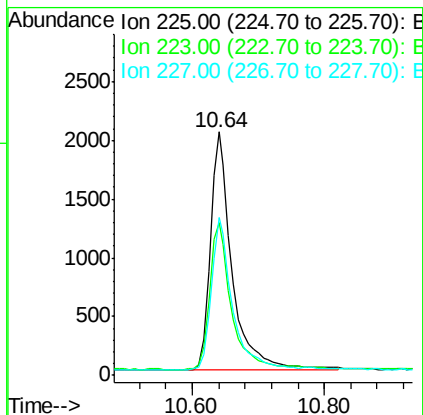
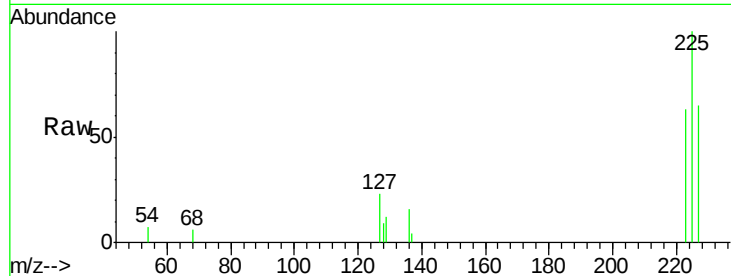




#11
Hexachlorobutadiene
Concen: 1.18 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

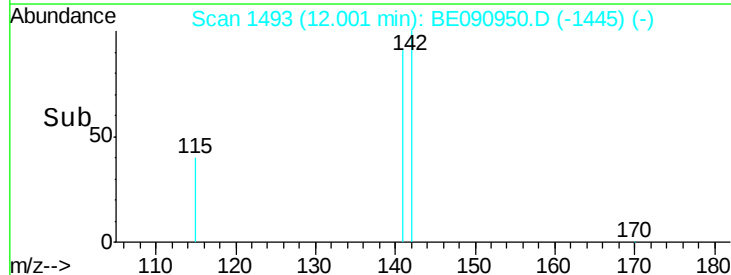
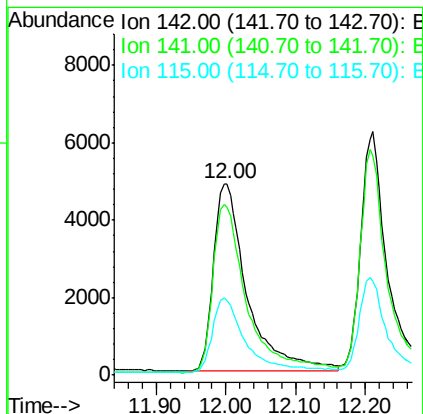
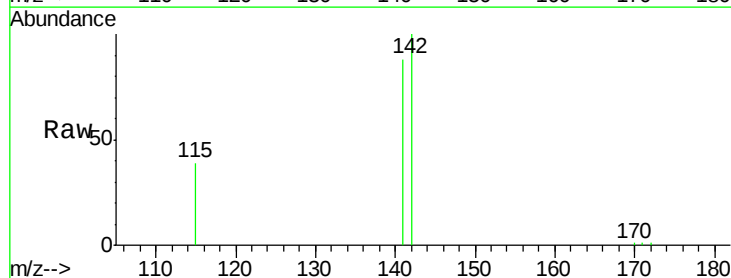
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

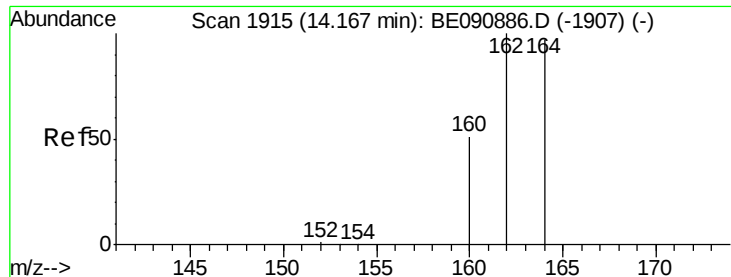
Tgt Ion: 225 Resp: 4628
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 63.1 51.0 76.6



#12
2-Methylnaphthalene
Concen: 0.98 ng
RT: 12.00 min Scan# 1493
Delta R.T. 0.02 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Tgt Ion: 142 Resp: 16428
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 39.2 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: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

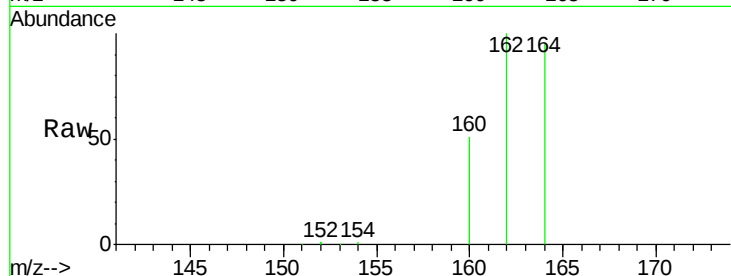
Tgt Ion:164 Resp: 67993

Ion Ratio Lower Upper

164 100

162 105.0 86.8 130.2

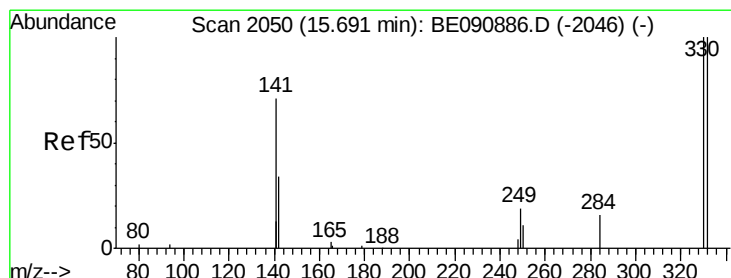
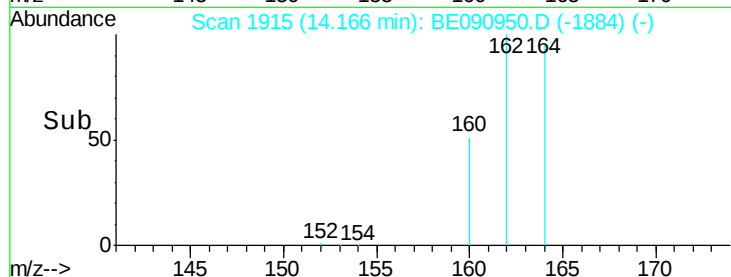
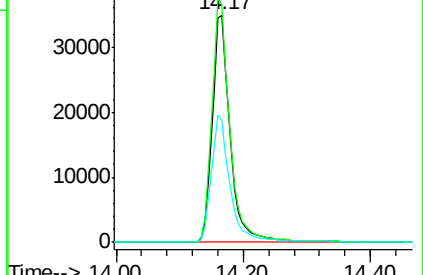
160 53.6 53.9 80.9#



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: 0.84 ng

RT: 15.69 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

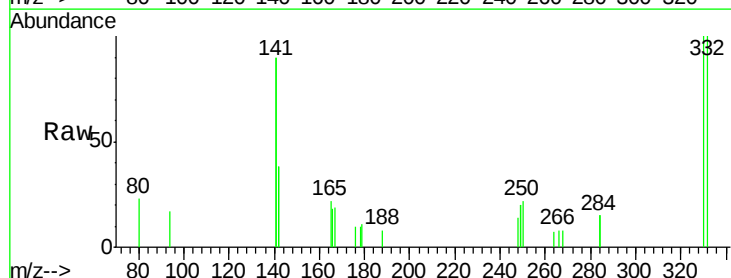
Tgt Ion:330 Resp: 2005

Ion Ratio Lower Upper

330 100

332 99.6 74.9 112.3

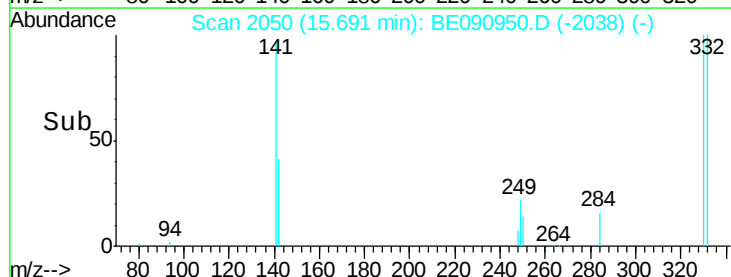
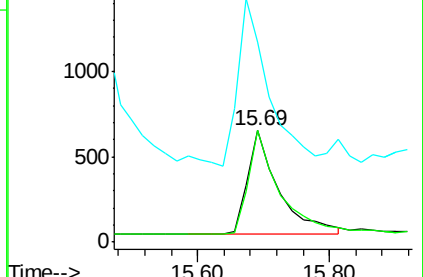
141 149.7 145.2 217.8



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

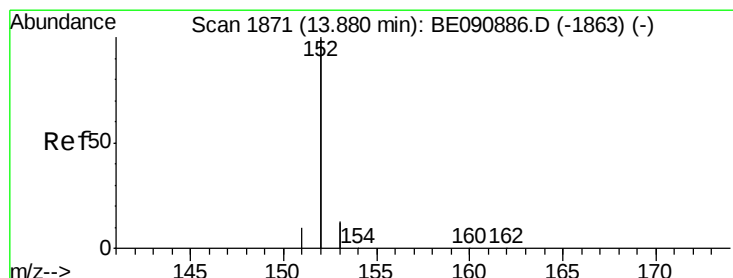
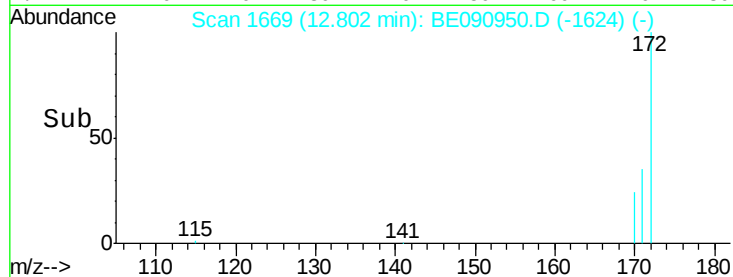
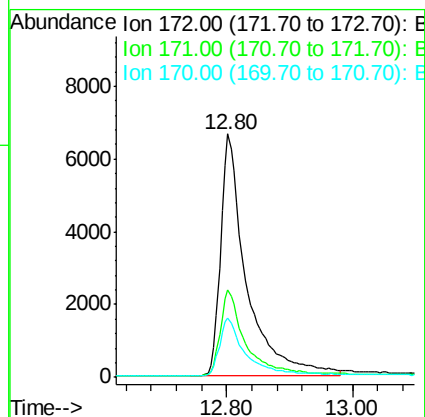
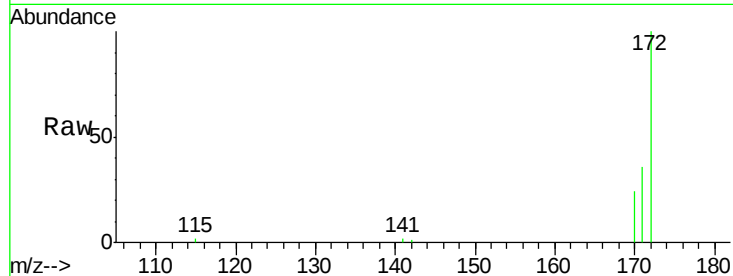




#15
2-Fluorobiphenyl
Concen: 0.97 ng
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

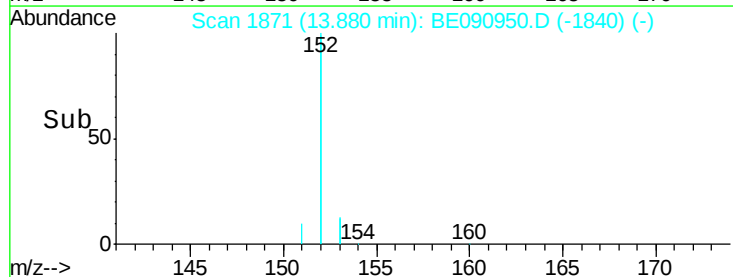
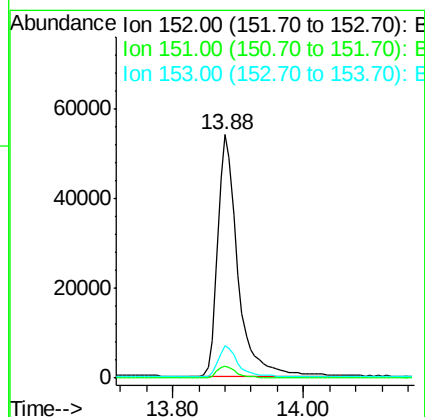
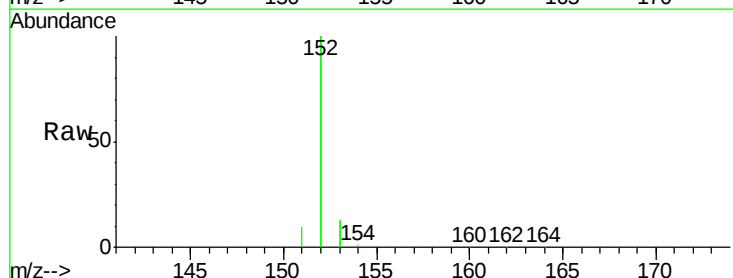
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:172 Resp: 18783
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.4 19.8 29.6



#16
Acenaphthylene
Concen: 0.98 ng
RT: 13.88 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Tgt Ion:152 Resp: 115489
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.0 10.3 15.5

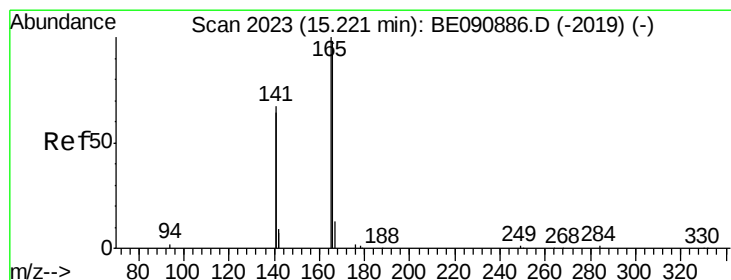
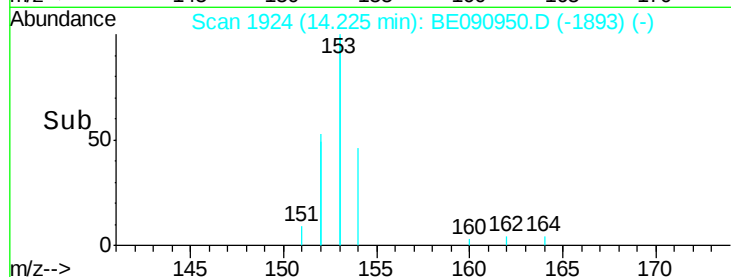
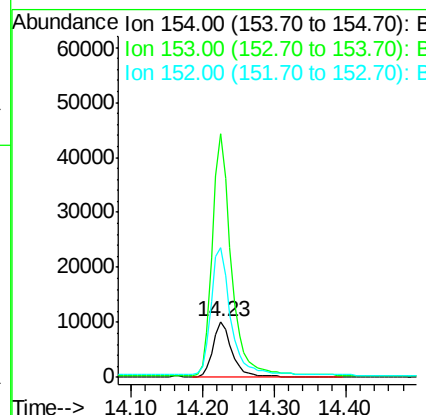
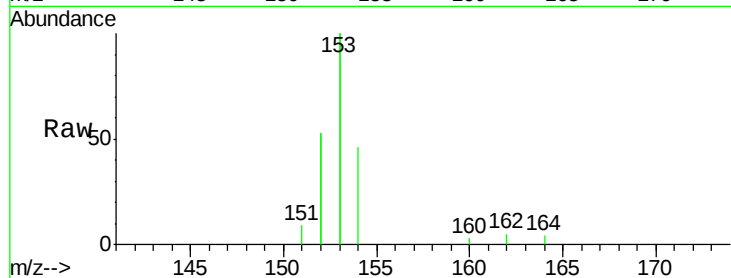




#17
Acenaphthene
Concen: 1.01 ng
RT: 14.23 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

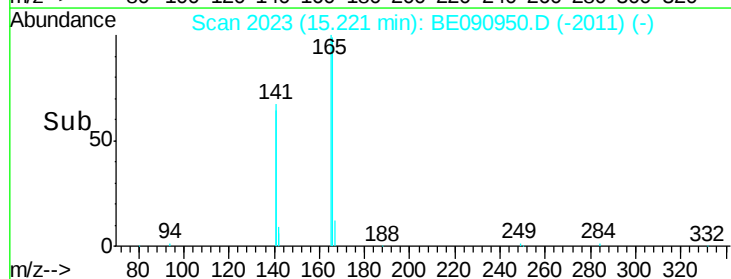
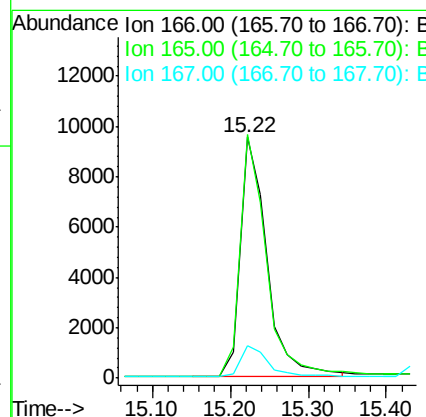
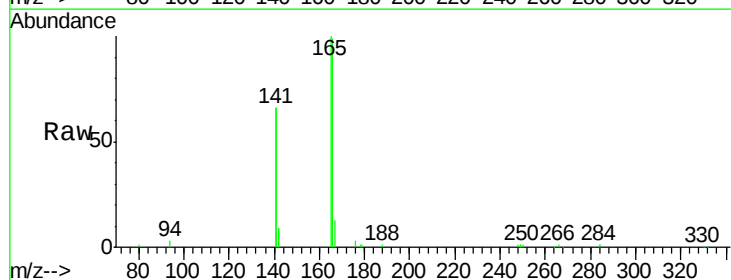
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

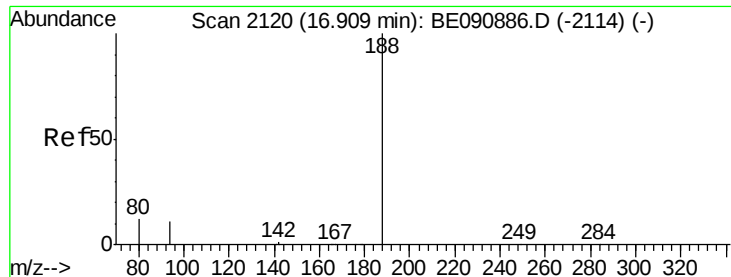
Tgt Ion:154 Resp: 18404
Ion Ratio Lower Upper
154 100
153 442.4 354.5 531.7
152 242.2 227.8 341.6



#18
Fluorene
Concen: 1.01 ng
RT: 15.22 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Tgt Ion:166 Resp: 22483
Ion Ratio Lower Upper
166 100
165 99.9 82.7 124.1
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

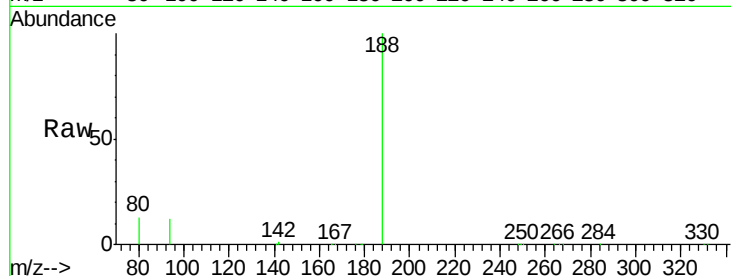
Tgt Ion:188 Resp: 156816

Ion Ratio Lower Upper

188 100

94 11.7 10.3 15.5

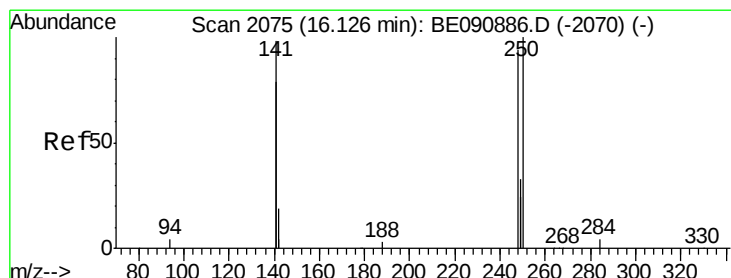
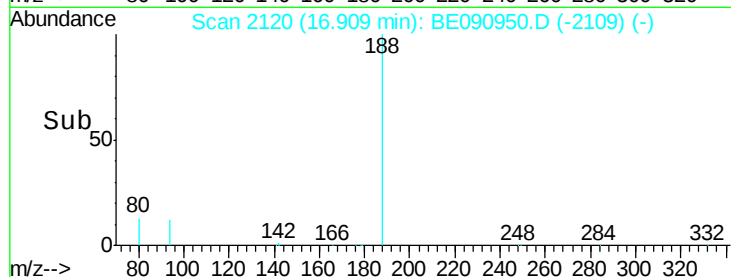
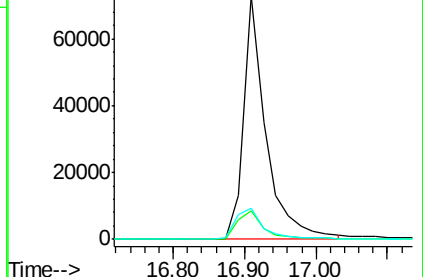
80 12.7 11.0 16.6



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: 0.98 ng

RT: 16.13 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

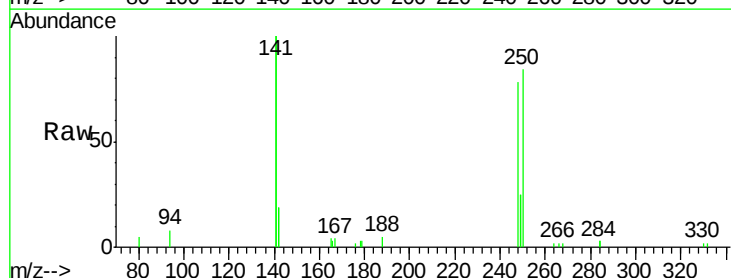
Tgt Ion:248 Resp: 5971

Ion Ratio Lower Upper

248 100

250 98.6 76.7 115.1

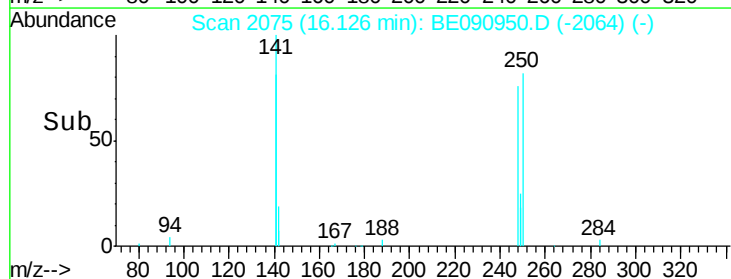
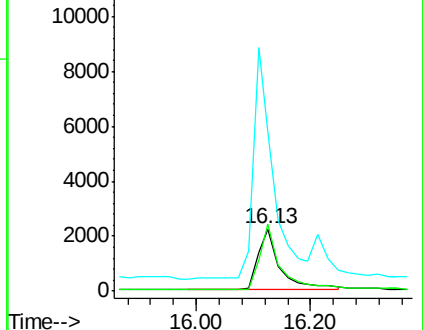
141 339.3 292.6 439.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

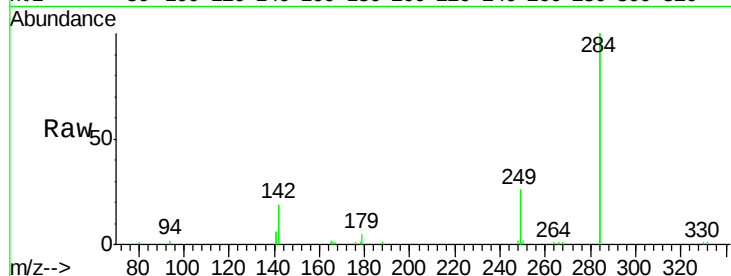




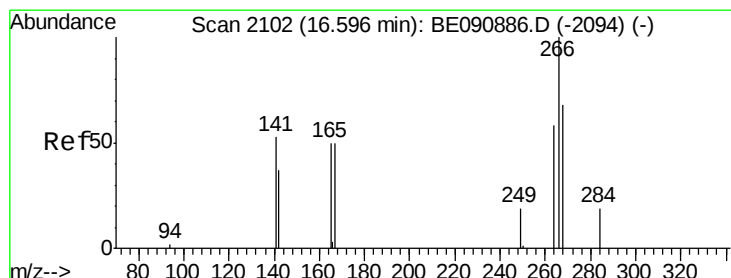
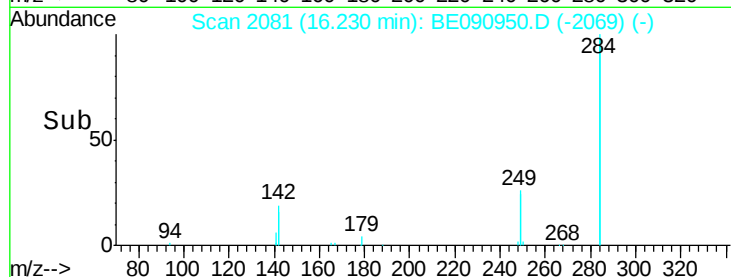
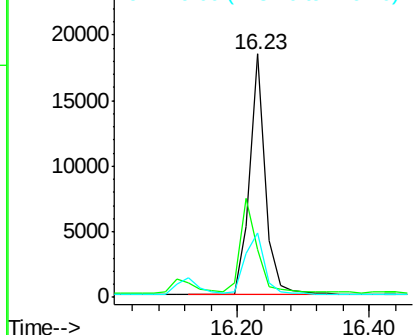
#21
Hexachlorobenzene
Concen: 1.14 ng
RT: 16.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion: 284 Resp: 30605
Ion Ratio Lower Upper
284 100
142 40.9 35.0 52.4
249 31.4 25.5 38.3

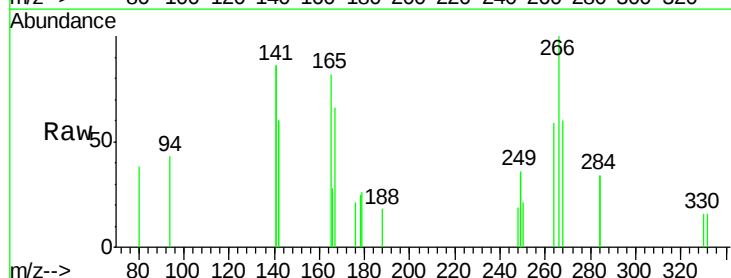


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

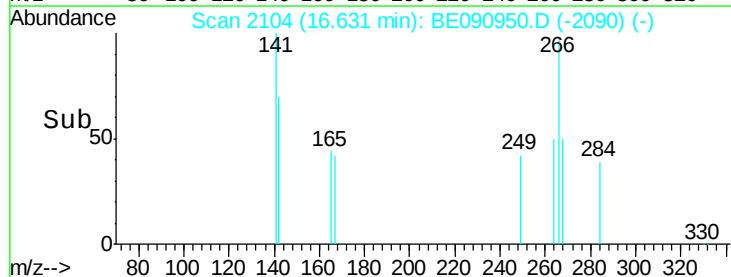
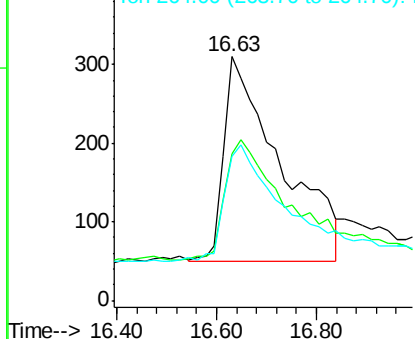


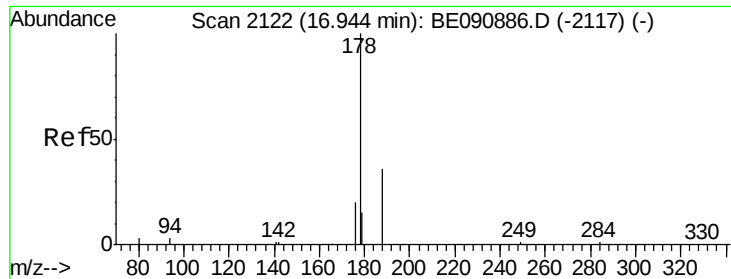
#22
Pentachlorophenol
Concen: 0.86 ng m
RT: 16.63 min Scan# 2104
Delta R.T. 0.04 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Tgt Ion: 266 Resp: 2054
Ion Ratio Lower Upper
266 100
268 60.3 49.6 74.4
264 59.0 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: 0.99 ng

RT: 16.94 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

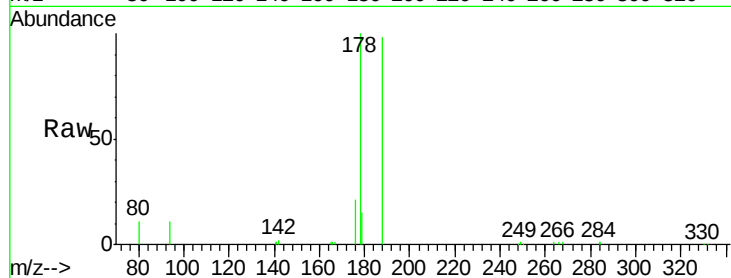
Tgt Ion:178 Resp: 37895

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

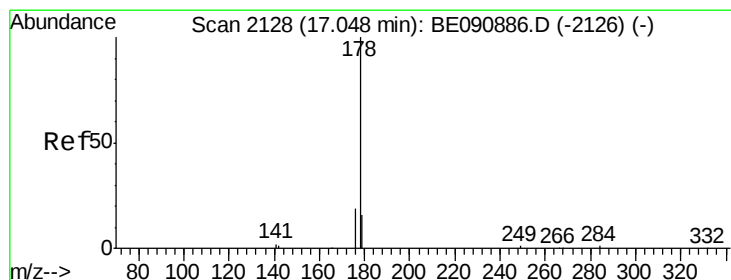
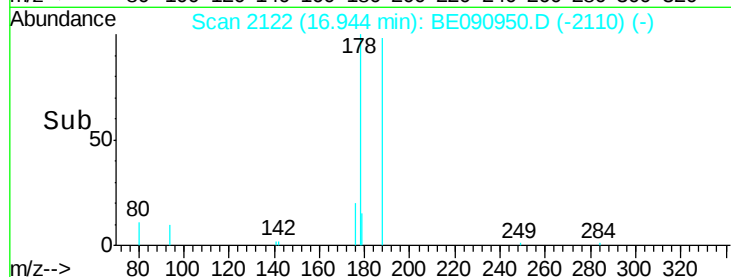
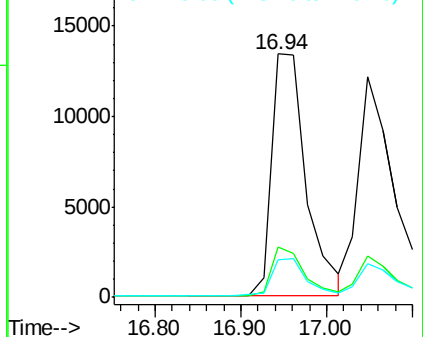
179 15.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.02 ng m

RT: 17.05 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

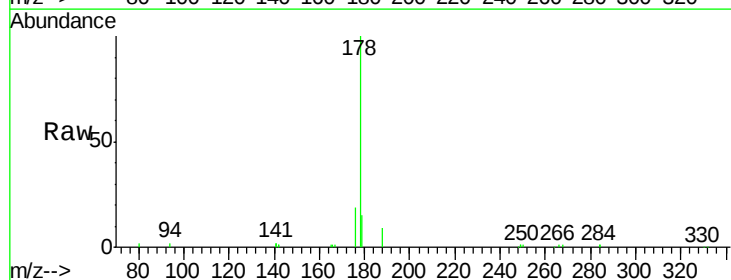
Tgt Ion:178 Resp: 36686

Ion Ratio Lower Upper

178 100

176 16.9 15.0 22.6

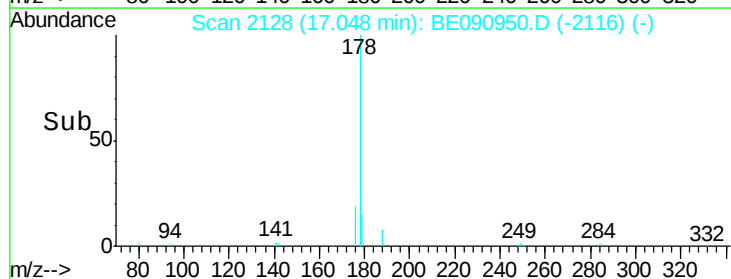
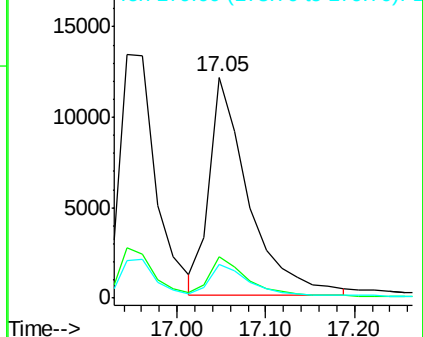
179 14.0 12.3 18.5

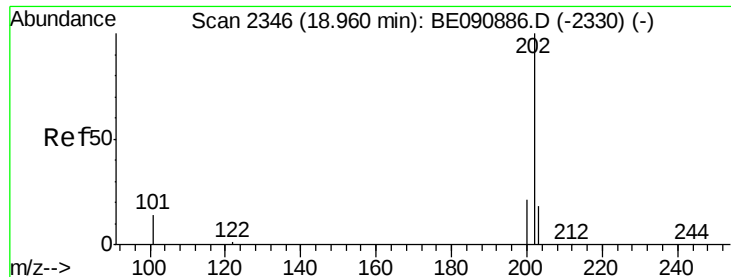


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.94 ng

RT: 18.97 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

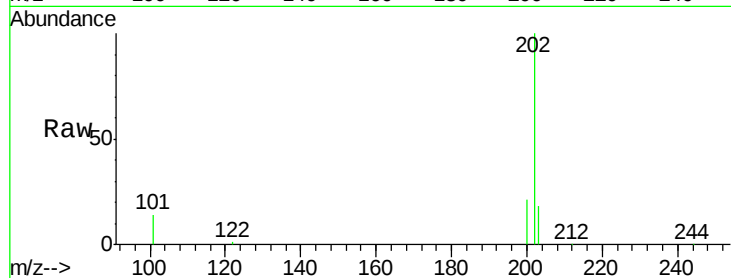
Tgt Ion:202 Resp: 44999

Ion Ratio Lower Upper

202 100

101 14.3 11.0 16.6

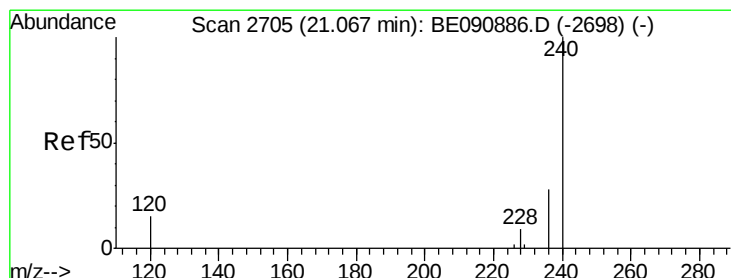
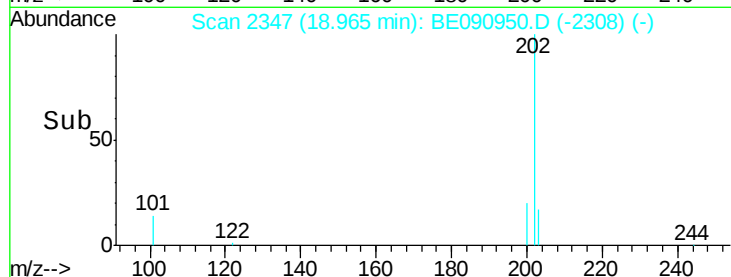
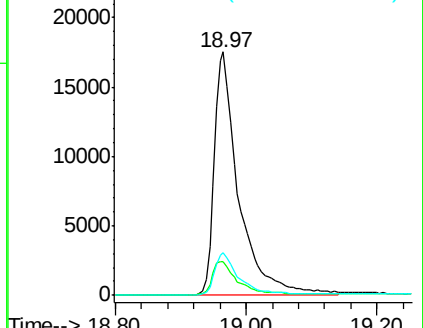
203 17.3 13.9 20.9



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# 2706

Delta R.T. 0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

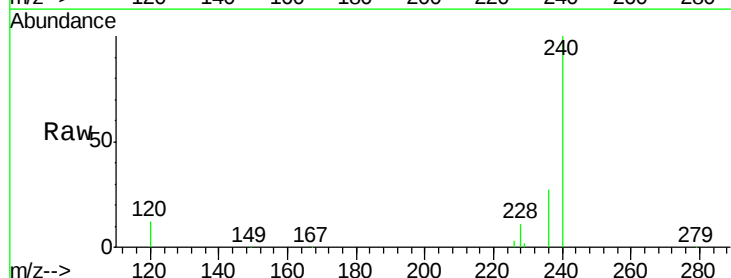
Tgt Ion:240 Resp: 200869

Ion Ratio Lower Upper

240 100

120 12.4 10.1 15.1

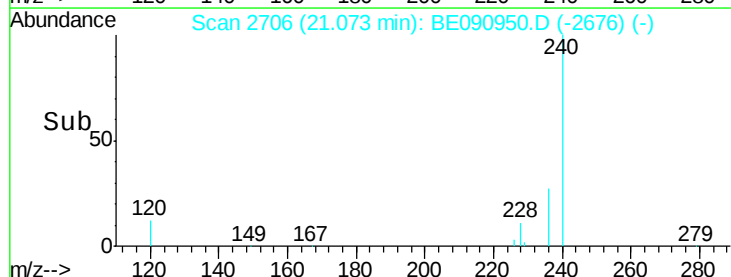
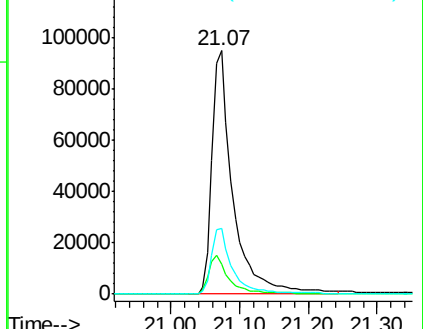
236 26.8 21.9 32.9

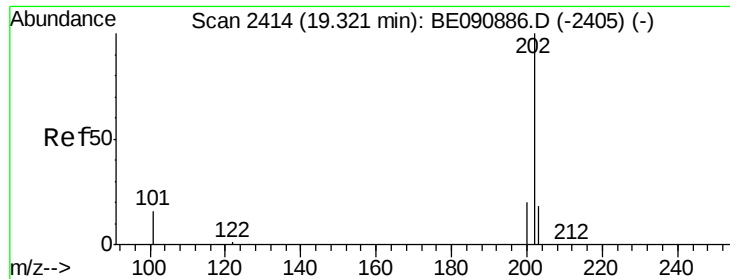


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

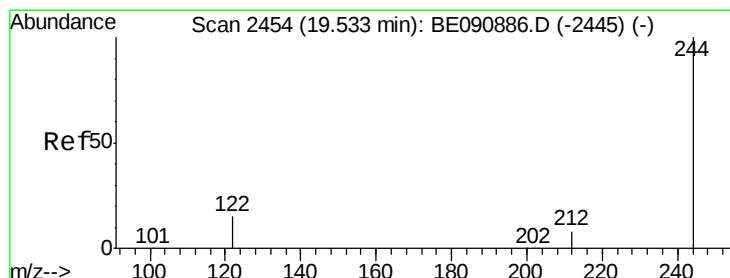
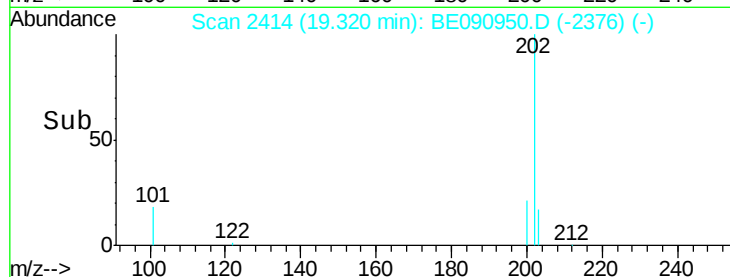
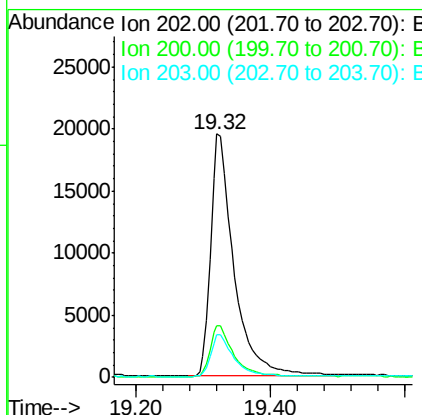
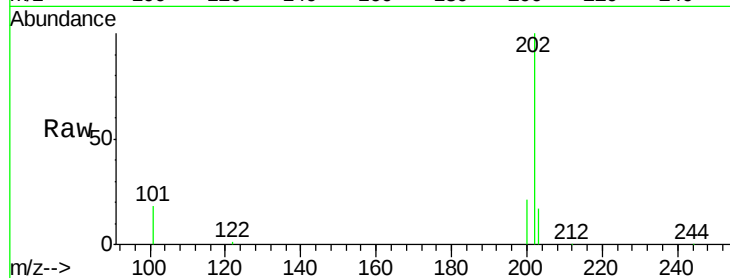




#27
 Pyrene
 Concen: 1.02 ng
 RT: 19.32 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

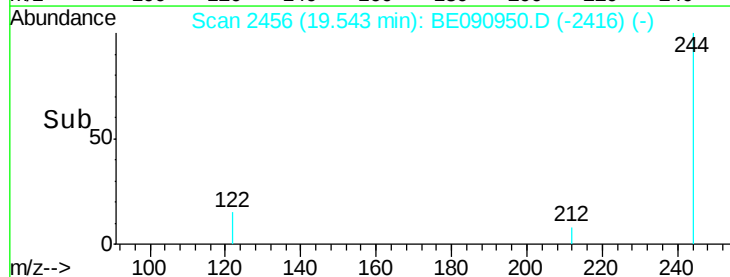
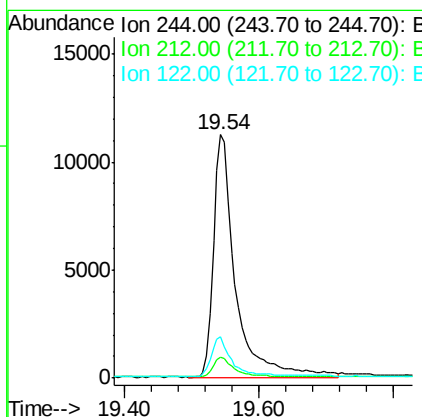
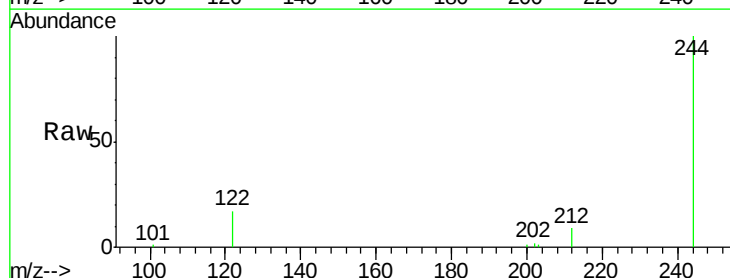
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

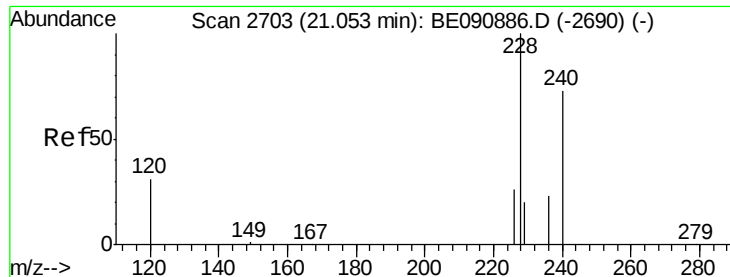
Tgt Ion: 202 Resp: 46896
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.7 25.1
 203 17.5 13.8 20.6



#28
 Terphenyl-d14
 Concen: 1.07 ng
 RT: 19.54 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

Tgt Ion: 244 Resp: 25450
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 16.8 12.9 19.3





#29

Benzo(a)anthracene

Concen: 0.86 ng

RT: 21.05 min Scan# 2703

Delta R.T. -0.00 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

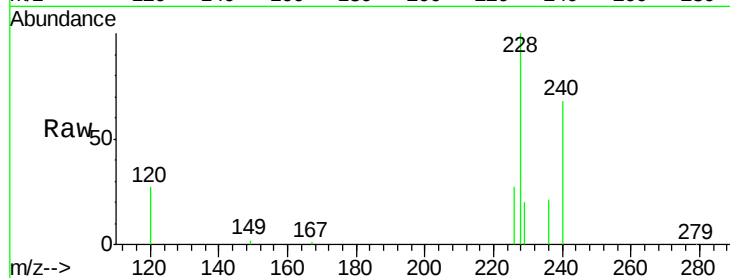
Tgt Ion:228 Resp: 42506

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

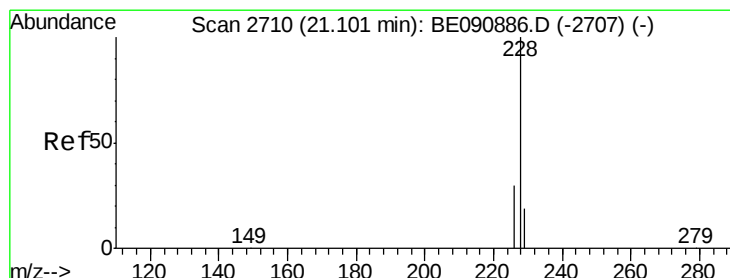
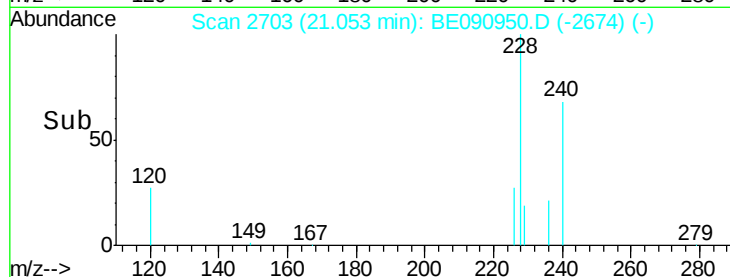
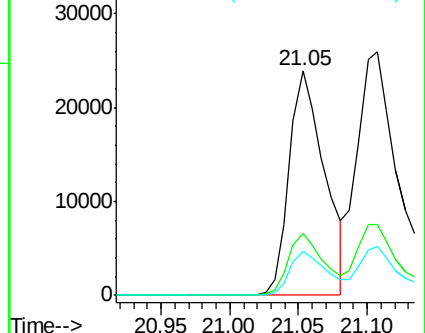
229 19.6 15.9 23.9



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: 1.25 ng m

RT: 21.11 min Scan# 2711

Delta R.T. 0.01 min

Lab File: BE090950.D

Acq: 23 Sep 2015 15:23

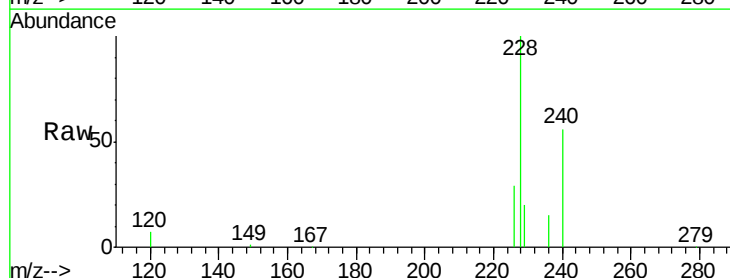
Tgt Ion:228 Resp: 62606

Ion Ratio Lower Upper

228 100

226 28.9 24.2 36.4

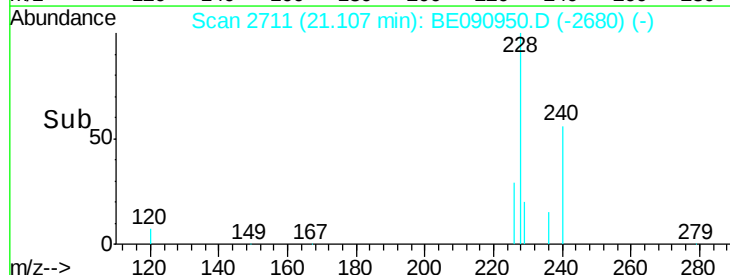
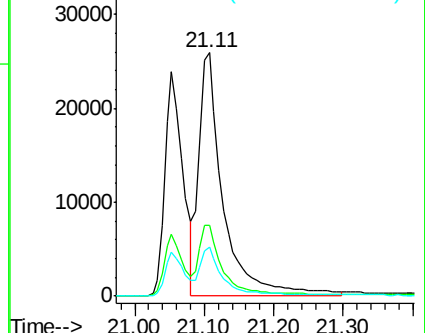
229 20.3 15.3 22.9

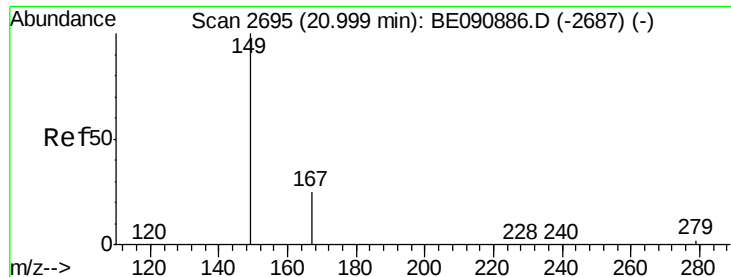


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

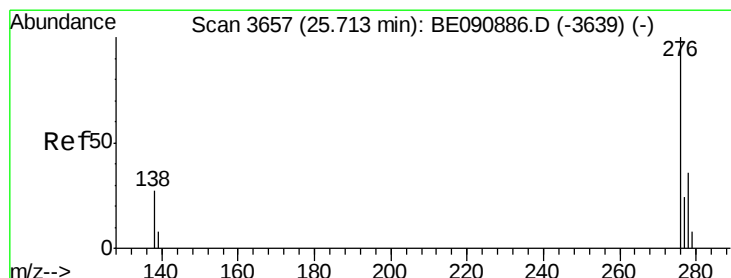
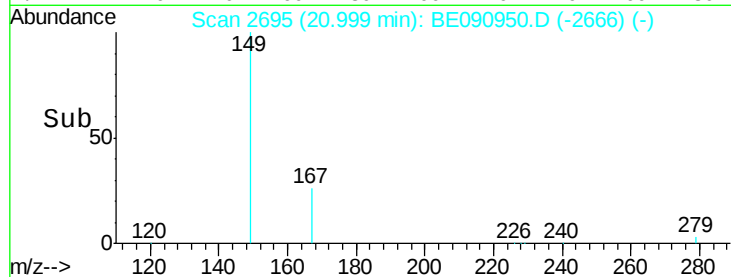
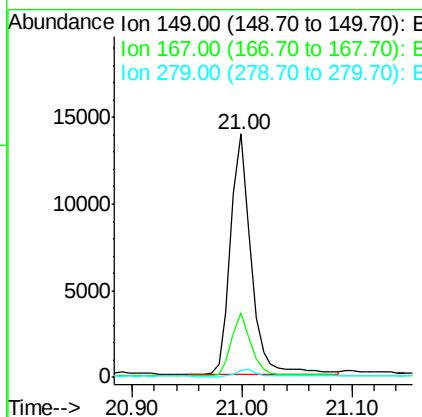
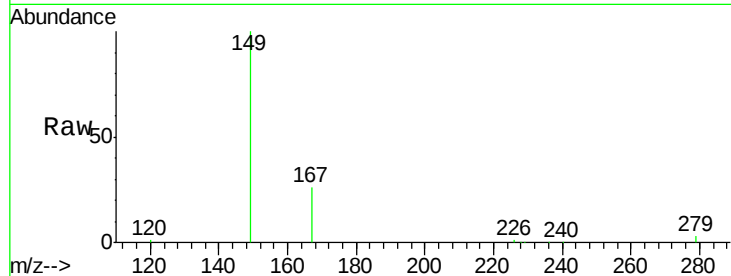




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.92 ng
 RT: 21.00 min Scan# 2695
 Delta R.T. -0.00 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

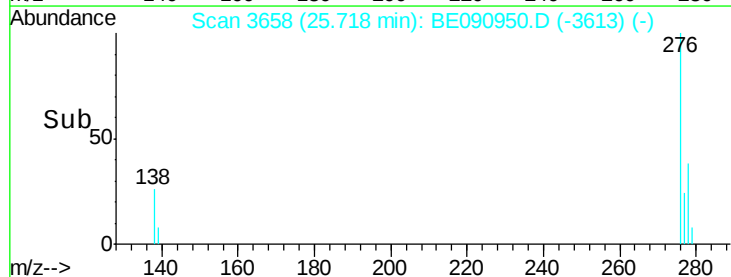
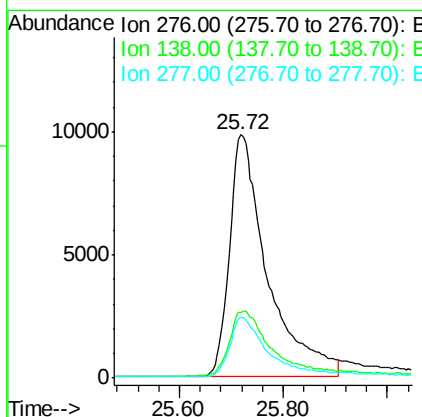
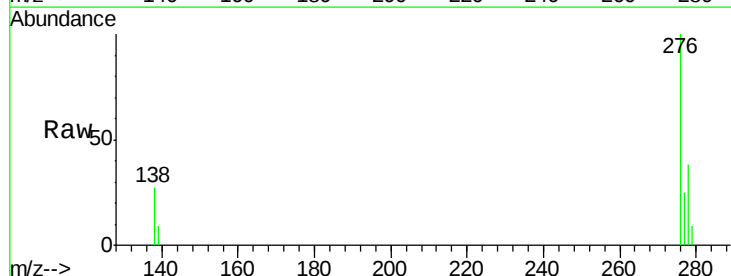
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

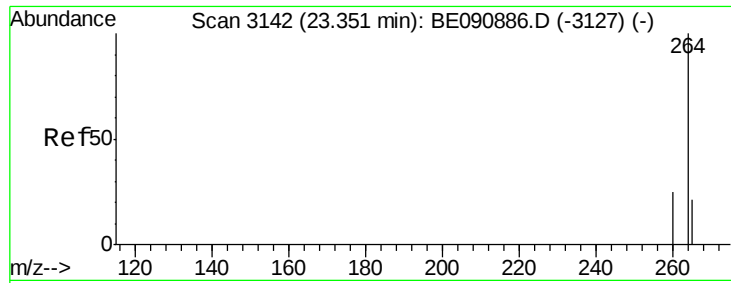
Tgt Ion:149 Resp: 17737
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.1 30.1
 279 3.0 2.3 3.5



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.85 ng
 RT: 25.72 min Scan# 3658
 Delta R.T. 0.00 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

Tgt Ion:276 Resp: 49942
 Ion Ratio Lower Upper
 276 100
 138 29.7 23.3 34.9
 277 24.7 19.8 29.6

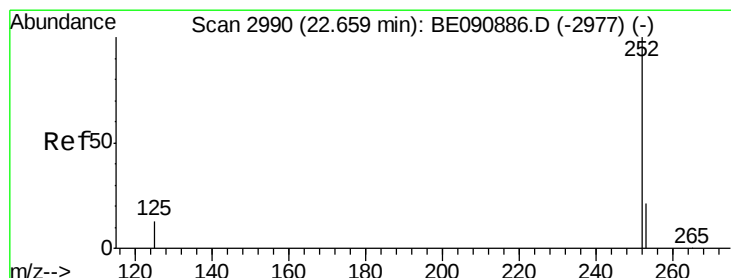
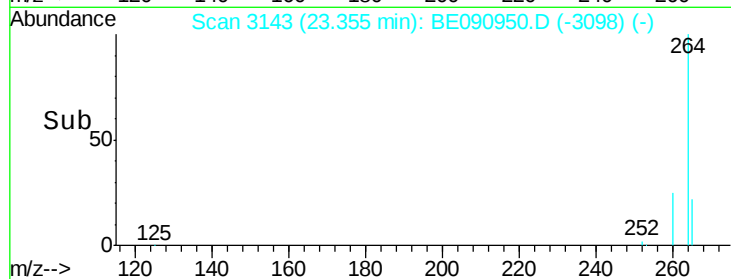
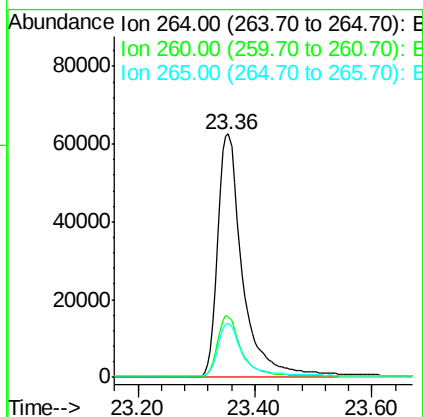
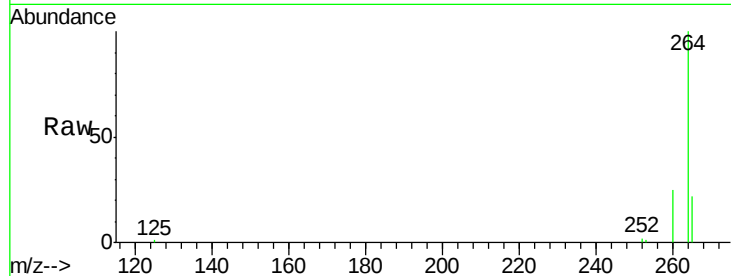




#33
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

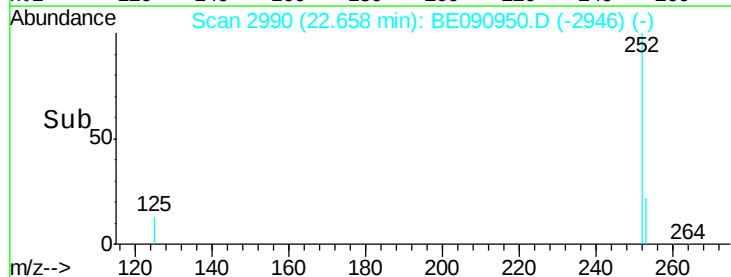
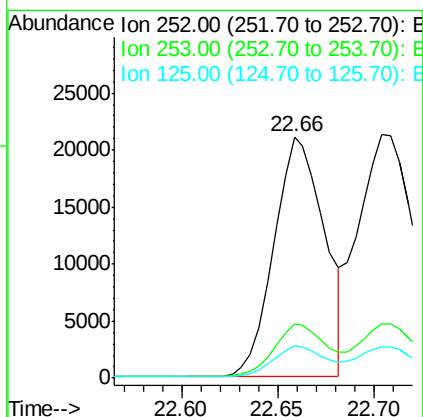
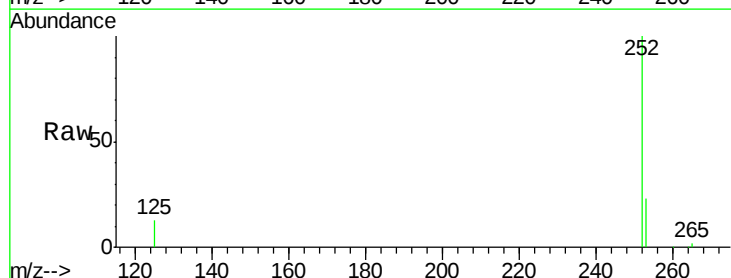
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

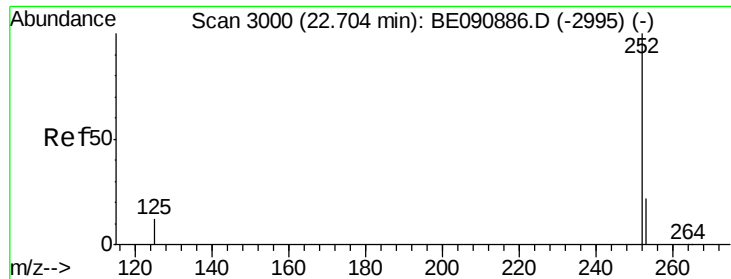
Tgt Ion: 264 Resp: 184131
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 22.2 17.5 26.3



#34
 Benzo(b)fluoranthene
 Concen: 0.89 ng
 RT: 22.66 min Scan# 2990
 Delta R.T. -0.00 min
 Lab File: BE090950.D
 Acq: 23 Sep 2015 15:23

Tgt Ion: 252 Resp: 38437
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.9 26.9
 125 13.3 10.6 16.0

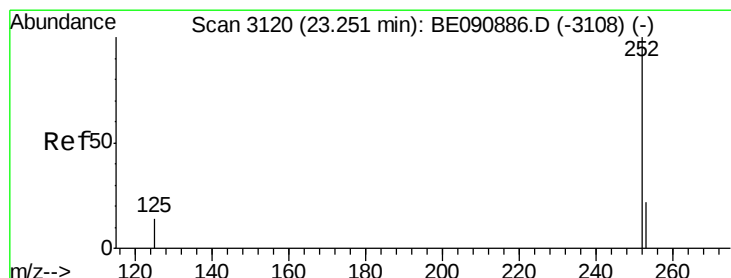
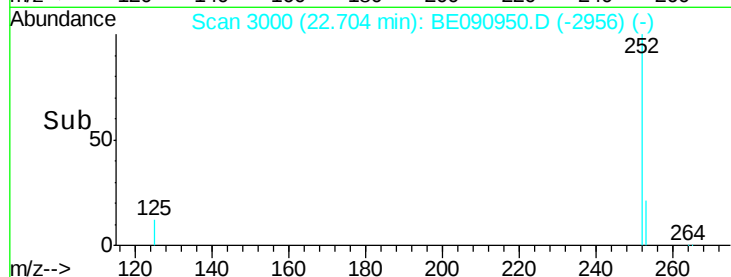
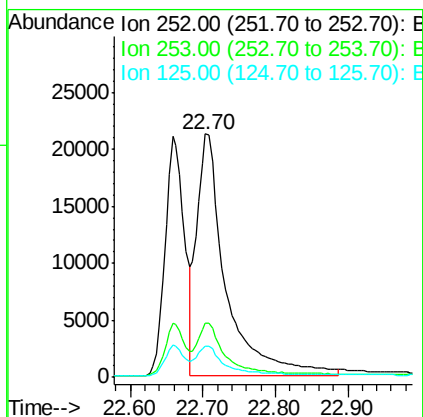
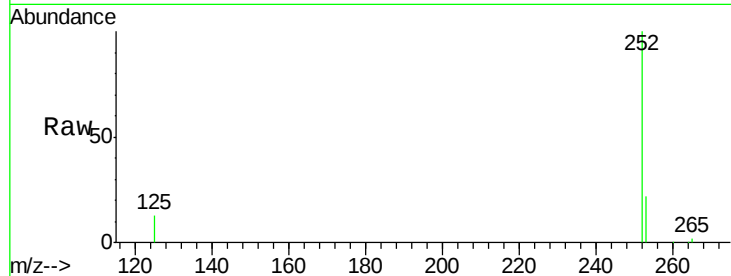




#35
Benzo(k)fluoranthene
Concen: 1.22 ng m
RT: 22.70 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

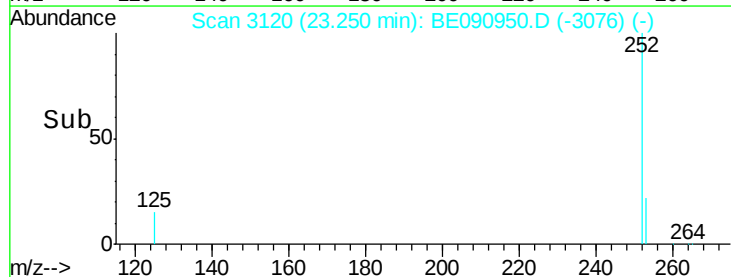
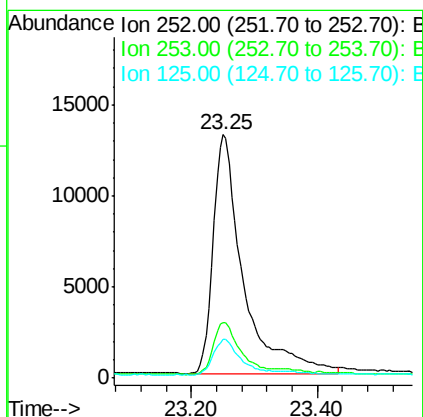
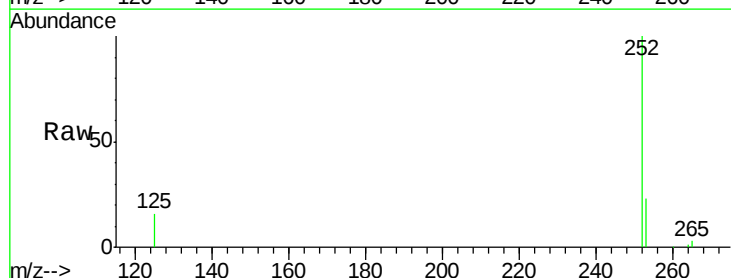
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

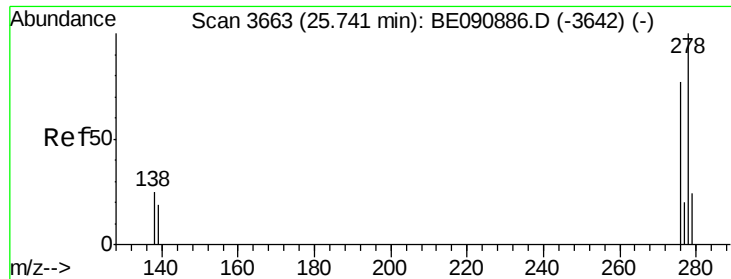
Tgt Ion:252 Resp: 60643
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.0 10.1 15.1



#36
Benzo(a)pyrene
Concen: 1.06 ng
RT: 23.25 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Tgt Ion:252 Resp: 43598
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 15.7 18.0 27.0#



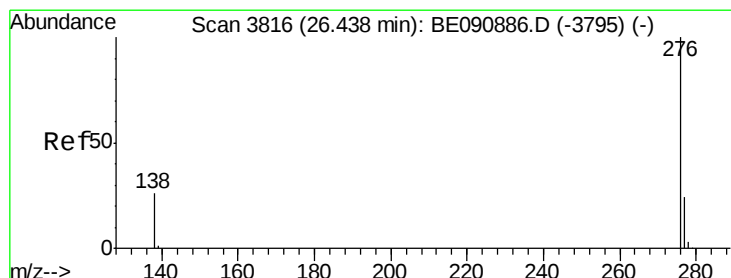
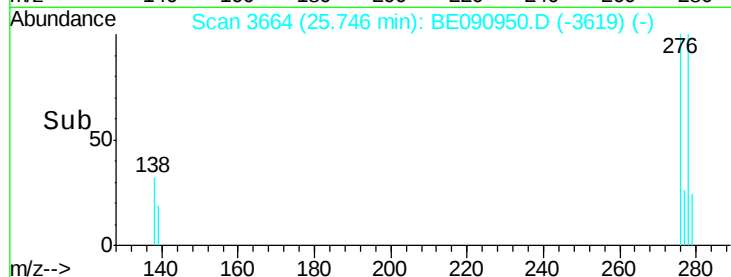
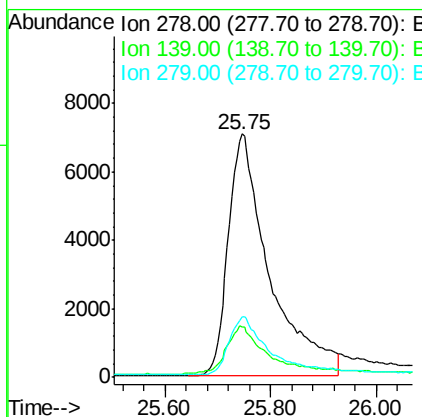
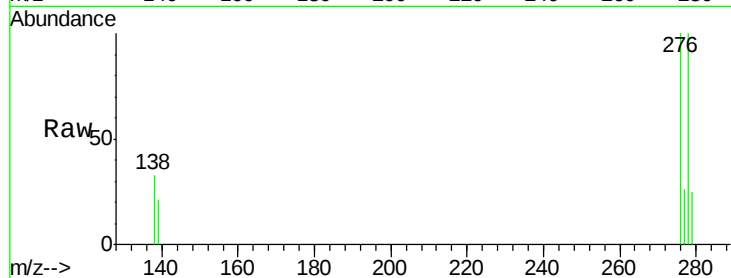


#37
Dibenzo(a,h)anthracene
Concen: 0.90 ng
RT: 25.75 min Scan# 3664
Delta R.T. 0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion: 278 Resp: 38381

Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.4	23.0
279	25.1	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 0.94 ng
RT: 26.44 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BE090950.D
Acq: 23 Sep 2015 15:23

Tgt Ion: 276 Resp: 42837

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	26.4	20.1	30.1

