

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091815\
 Data File : BE090892.D
 Acq On : 19 Sep 2015 2:25
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 19 03:46:21 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	28083	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	122528	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	64431	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	160279	5.00	ng	0.00
26) Chrysene-d12	21.07	240	220457	5.00	ng	0.00
33) Perylene-d12	23.35	264	216376	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5666	0.86	ng	0.00
5) Phenol-d6	6.75	99	7012	0.80	ng	0.00
8) Nitrobenzene-d5	8.70	82	7330	0.87	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	1746	0.77	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	16820	0.92	ng	0.00
28) Terphenyl-d14	19.53	244	23813	0.90	ng	0.00

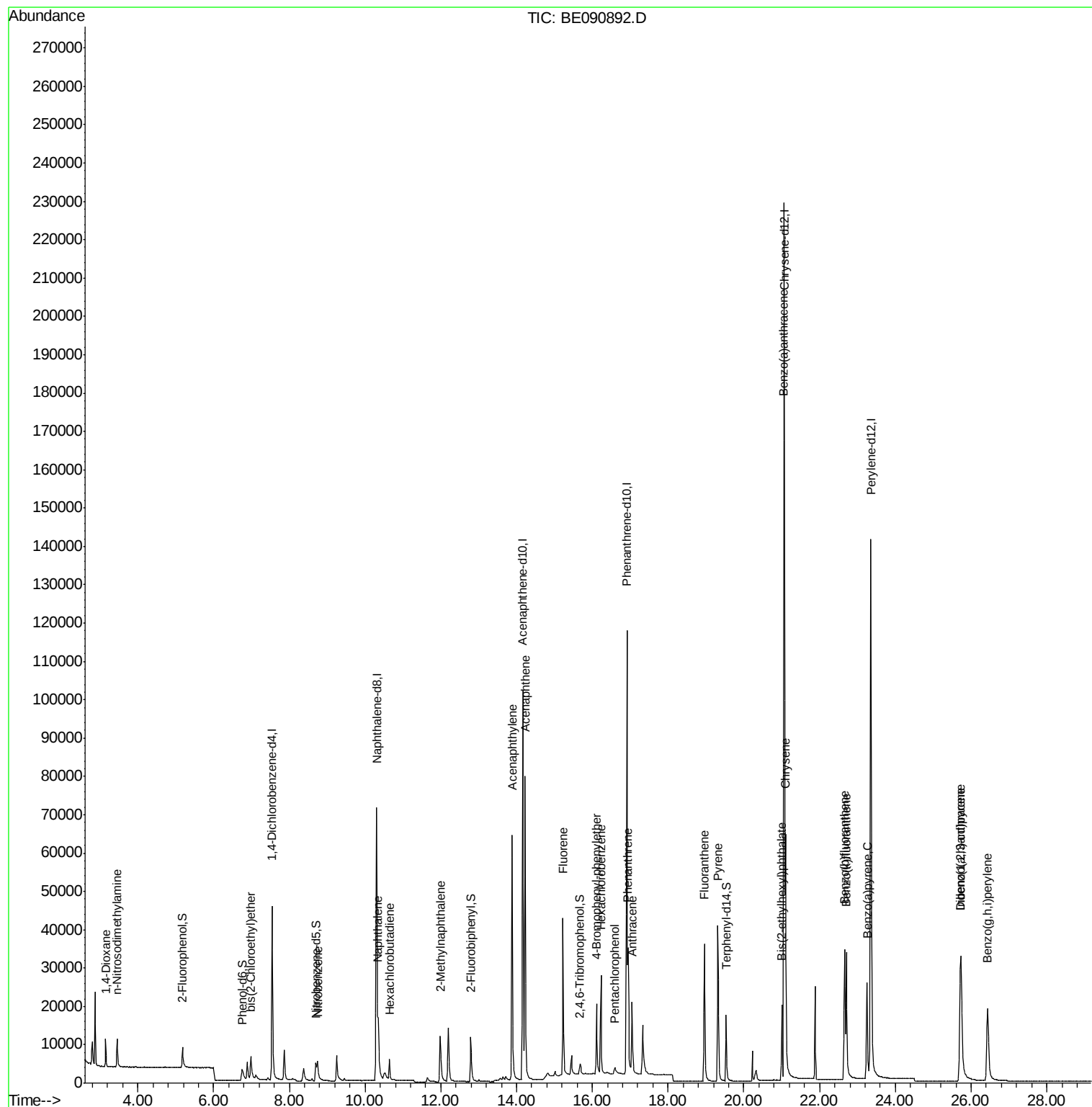
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	4066	0.97	ng	97
3) n-Nitrosodimethylamine	3.45	42	5004	0.91	ng	# 93
6) bis(2-Chloroethyl)ether	6.98	93	7104	0.88	ng	99
9) Nitrobenzene	8.74	77	8419	0.90	ng	97
10) Naphthalene	10.35	128	25319	0.97	ng	97
11) Hexachlorobutadiene	10.64	225	4039	1.04	ng	100
12) 2-Methylnaphthalene	11.98	142	14828	0.90	ng	98
16) Acenaphthylene	13.88	152	99976	0.89	ng	100
17) Acenaphthene	14.23	154	16194	0.94	ng	94
18) Fluorene	15.22	166	19974	0.94	ng	98
20) 4-Bromophenyl-phenylether	16.11	248	5436	0.88	ng	92
21) Hexachlorobenzene	16.23	284	26814	0.97	ng	98
22) Pentachlorophenol	16.60	266	1788	0.76	ng	98
23) Phenanthrene	16.94	178	36794	0.94	ng	99
24) Anthracene	17.05	178	31309	0.85	ng	99
25) Fluoranthene	18.96	202	42551	0.87	ng	99
27) Pyrene	19.32	202	44883	0.89	ng	100
29) Benzo(a)anthracene	21.05	228	49496	0.91	ng	99
30) Chrysene	21.10	228	55028	0.97	ng	99
31) Bis(2-ethylhexyl)phthalate	21.00	149	16709	0.81	ng	99
32) Indeno(1,2,3-cd)pyrene	25.72	276	55420	0.86	ng	99
34) Benzo(b)fluoranthene	22.66	252	45869	0.91	ng	100
35) Benzo(k)fluoranthene	22.71	252	52525	0.90	ng	99
36) Benzo(a)pyrene	23.25	252	42059	0.87	ng	# 91
37) Dibenzo(a,h)anthracene	25.74	278	43856	0.88	ng	98
38) Benzo(g,h,i)perylene	26.43	276	47772	0.89	ng	97

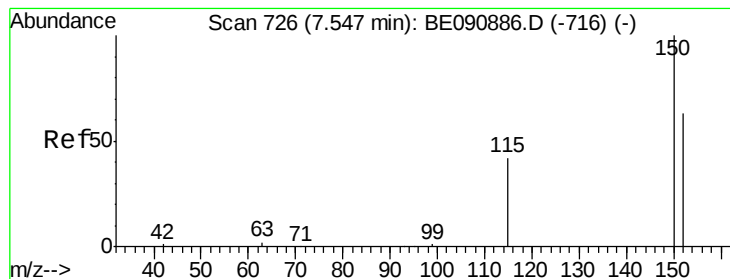
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

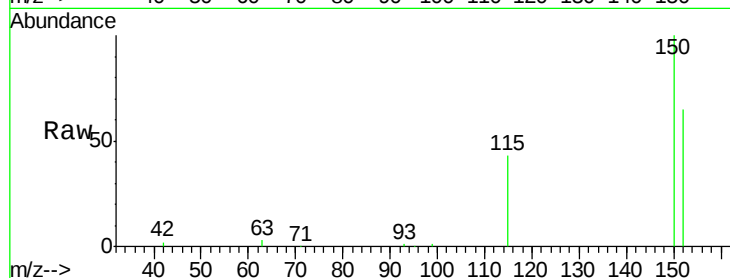
Tot Ion:152 Resp: 28083

Ion Ratio Lower Upper

152 100

150 153.3 122.2 183.4

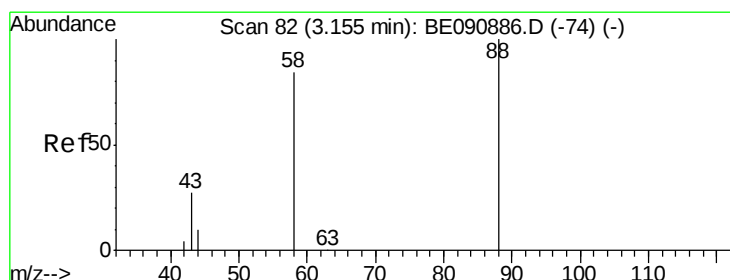
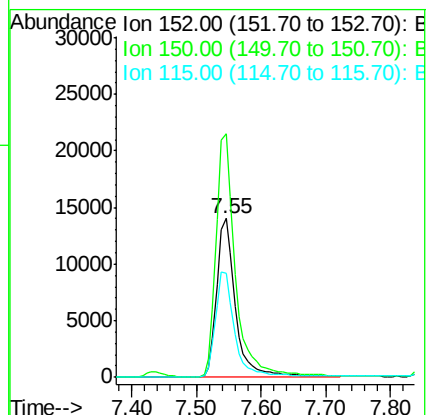
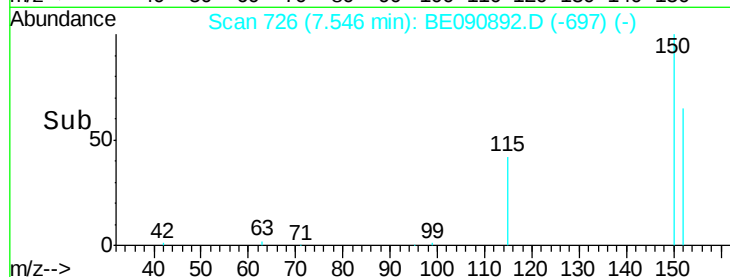
115 65.4 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.97 ng

RT: 3.15 min Scan# 82

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

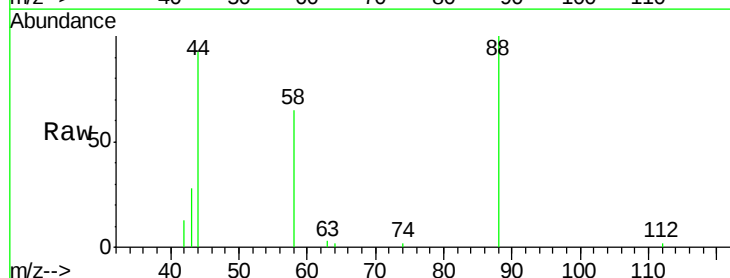
Tgt Ion: 88 Resp: 4066

Ion Ratio Lower Upper

88 100

58 88.5 68.4 102.6

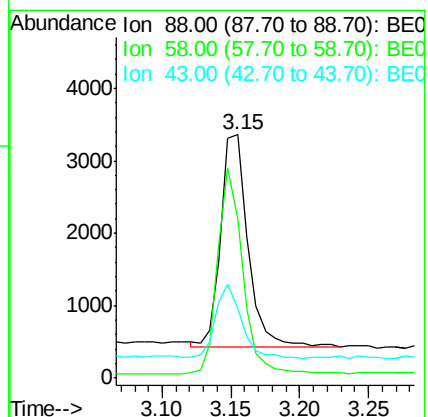
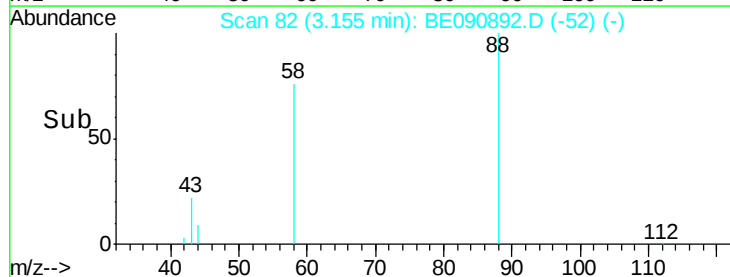
43 32.4 26.9 40.3



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



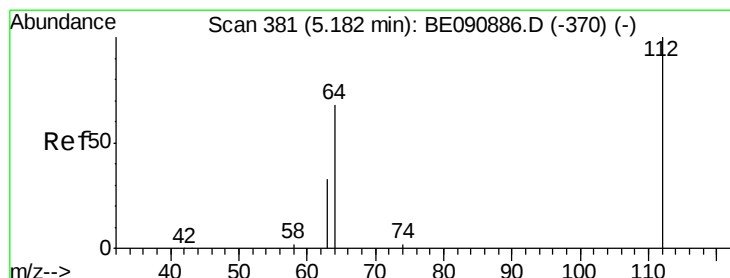
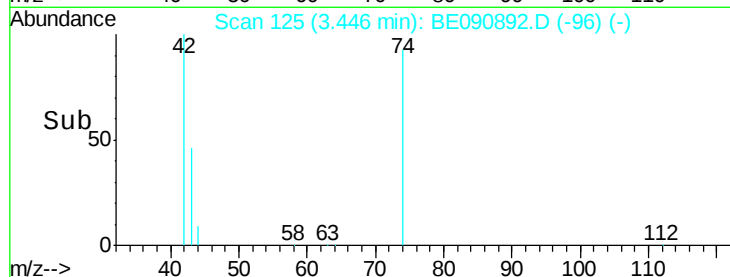
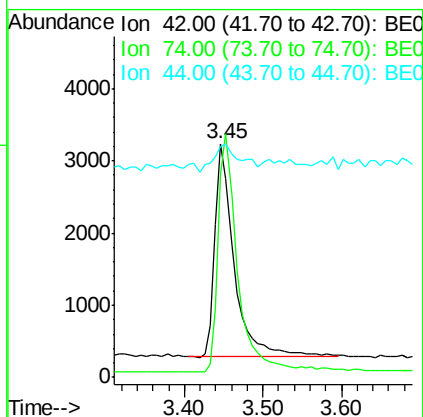
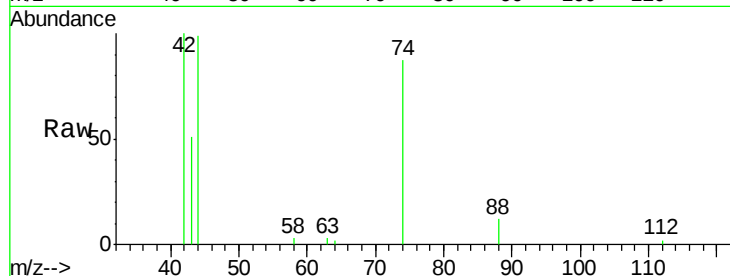


#3

n-Nitrosodimethylamine
 Concen: 0.91 ng
 RT: 3.45 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BE090892.D
 Acq: 19 Sep 2015 2:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

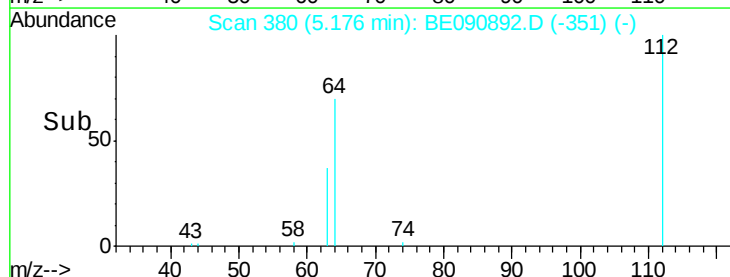
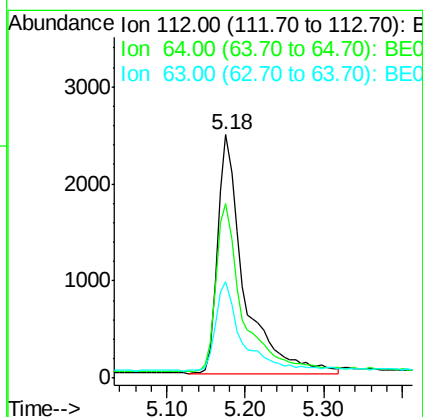
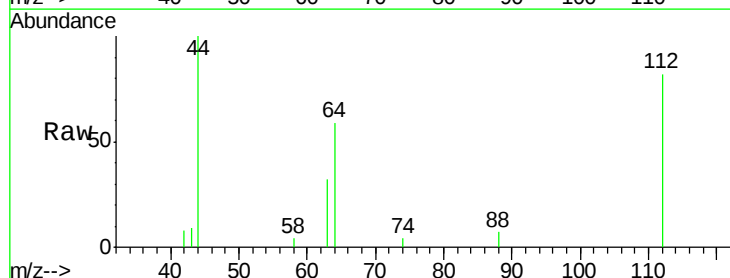
Tot Ion: 42 Resp: 5004
 Ion Ratio Lower Upper
 42 100
 74 111.5 83.7 125.5
 44 17.9 10.0 15.0#

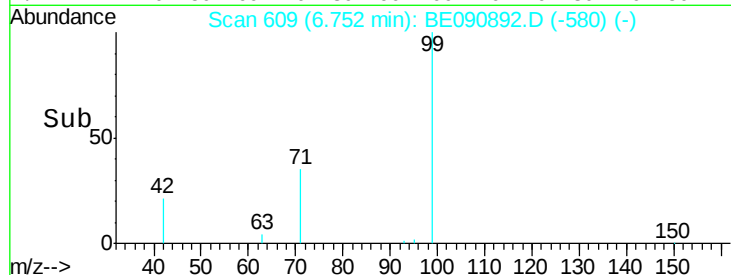
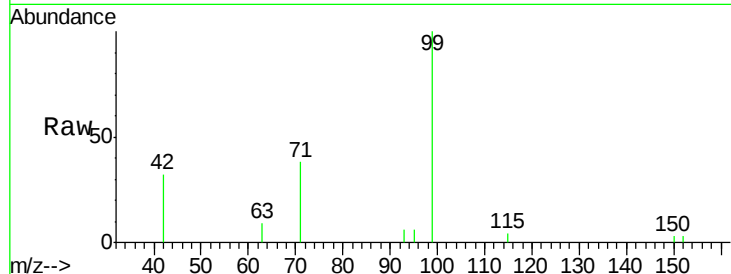
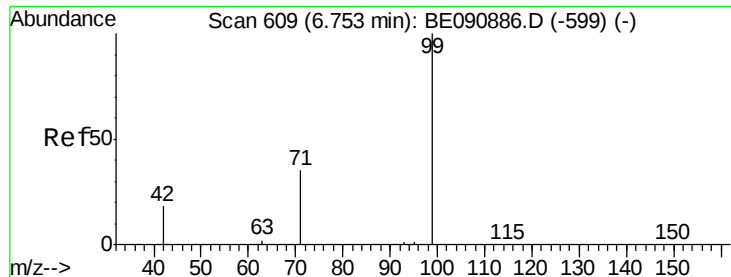


#4

2-Fluorophenol
 Concen: 0.86 ng
 RT: 5.18 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BE090892.D
 Acq: 19 Sep 2015 2:25

Tgt Ion: 112 Resp: 5666
 Ion Ratio Lower Upper
 112 100
 64 71.8 57.3 85.9
 63 36.7 29.2 43.8





#5

Phenol-d6

Concen: 0.80 ng

RT: 6.75 min Scan# 609

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

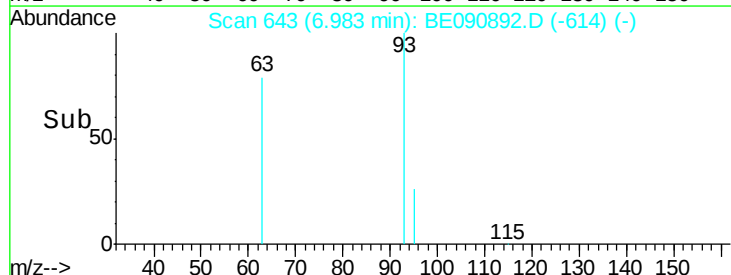
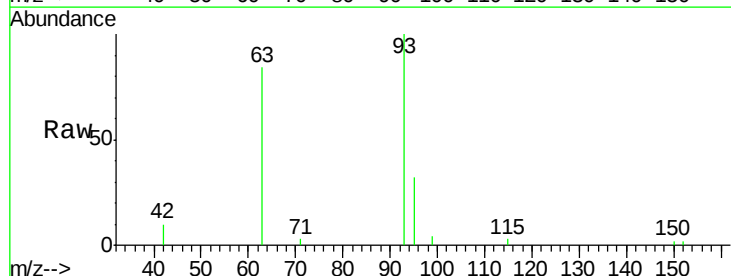
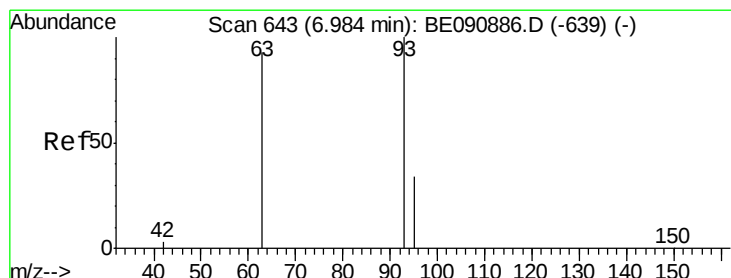
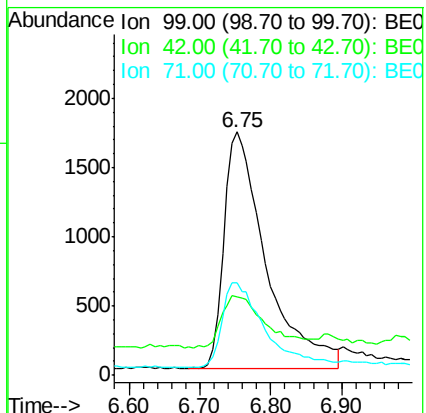
Tot Ion: 99 Resp: 7012

Ion Ratio Lower Upper

99 100

42 23.8 16.8 25.2

71 36.6 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 0.88 ng

RT: 6.98 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

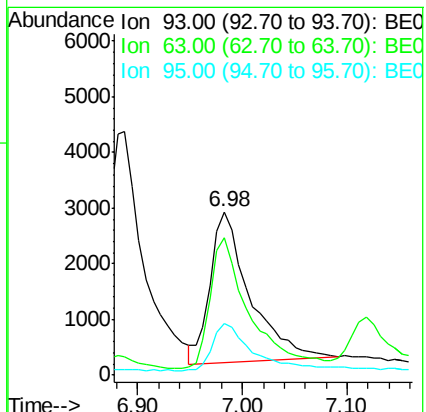
Tgt Ion: 93 Resp: 7104

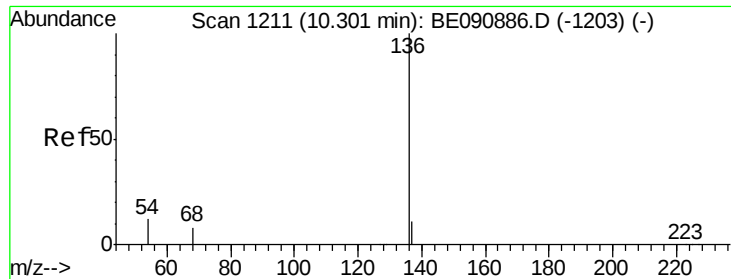
Ion Ratio Lower Upper

93 100

63 86.0 68.5 102.7

95 32.5 26.9 40.3





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 122528

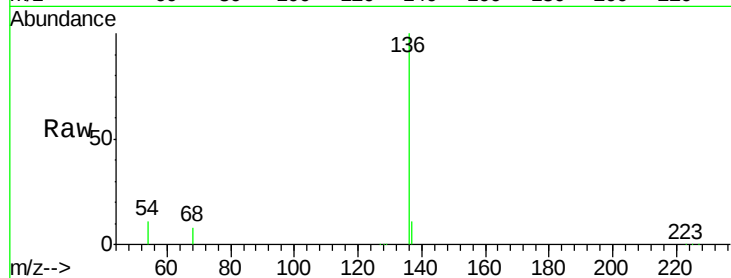
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.8 9.0 13.6

68 7.8 6.3 9.5

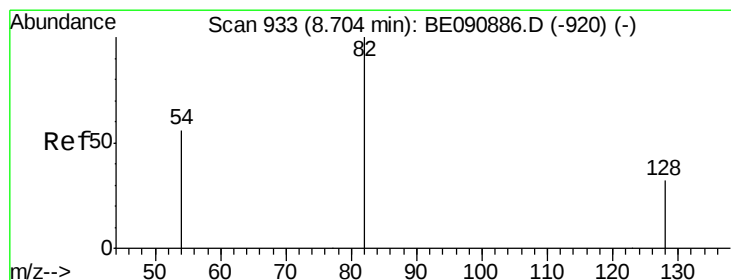
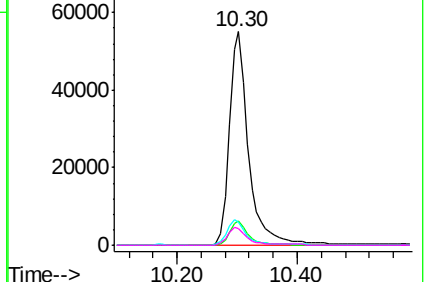
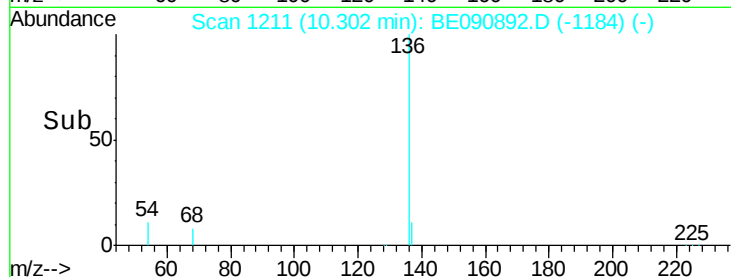


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.70 min Scan# 932

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

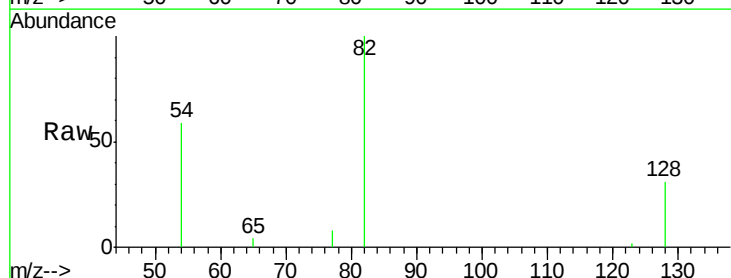
Tgt Ion: 82 Resp: 7330

Ion Ratio Lower Upper

82 100

128 31.4 25.0 37.4

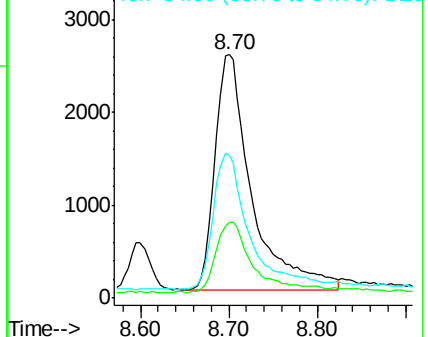
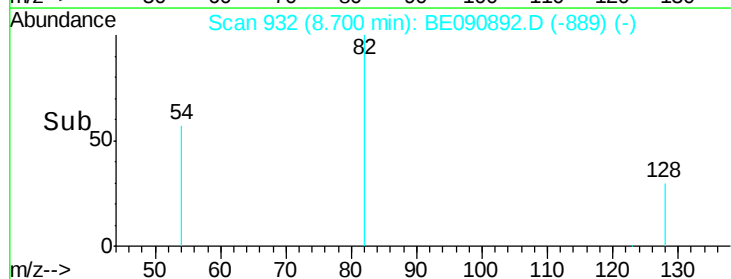
54 58.7 46.3 69.5

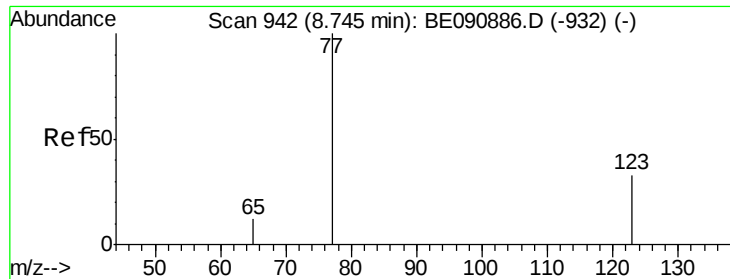


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.90 ng

RT: 8.74 min Scan# 941

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

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SSTDCCC001

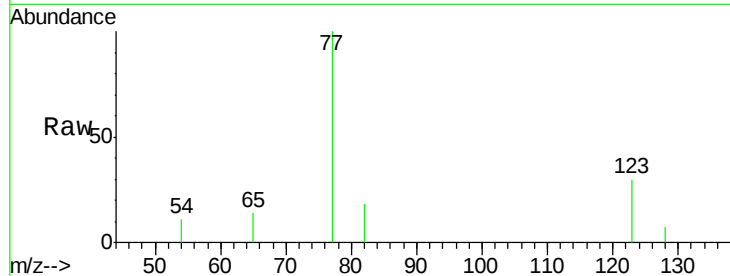
Tot Ion: 77 Resp: 8419

Ion Ratio Lower Upper

77 100

123 29.4 25.1 37.7

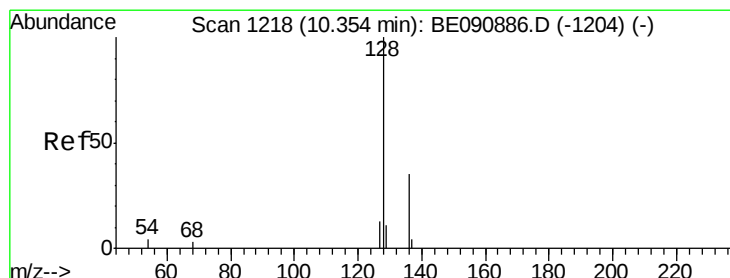
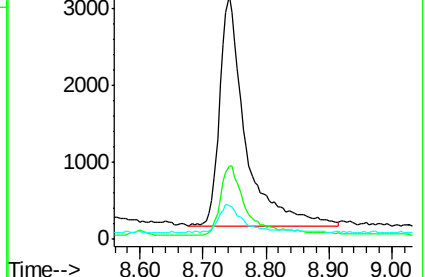
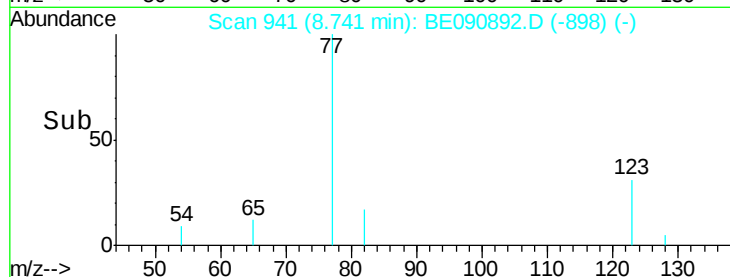
65 11.4 9.9 14.9



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: 0.97 ng

RT: 10.35 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

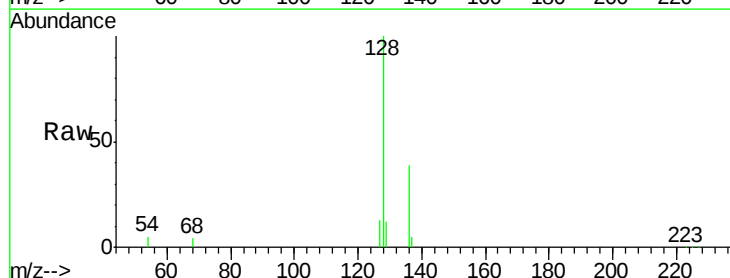
Tgt Ion: 128 Resp: 25319

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

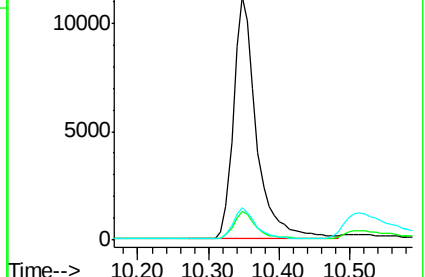
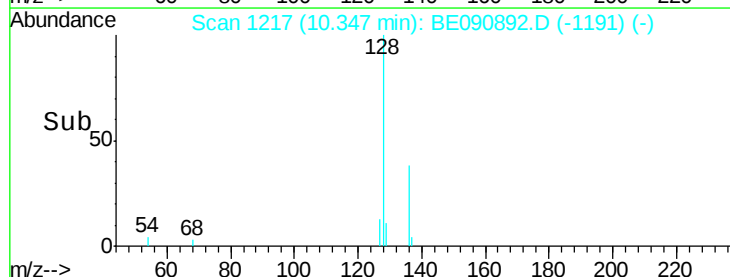
127 13.4 9.9 14.9

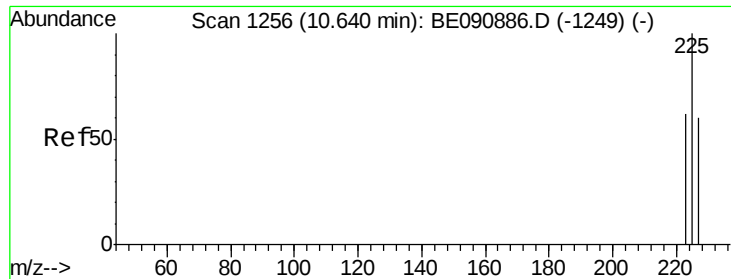


Abundance Ion 128.00 (127.70 to 128.70): BE090886.D (-1204) (-)

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

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

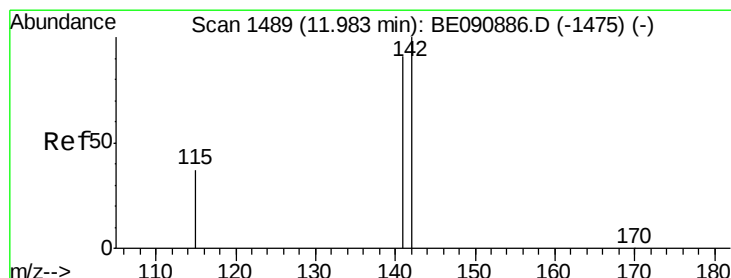
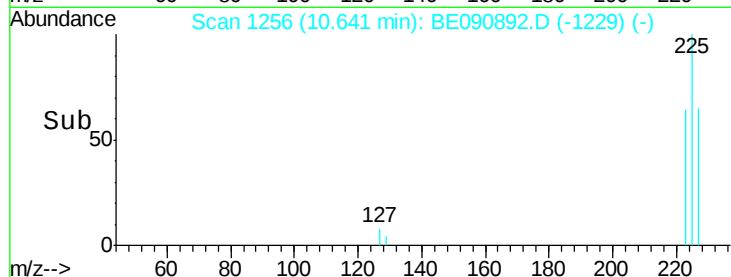
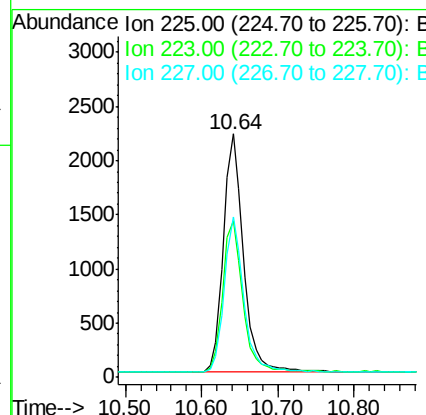
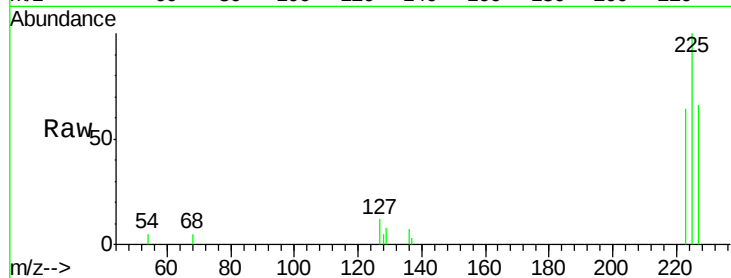




#11
Hexachlorobutadiene
Concen: 1.04 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

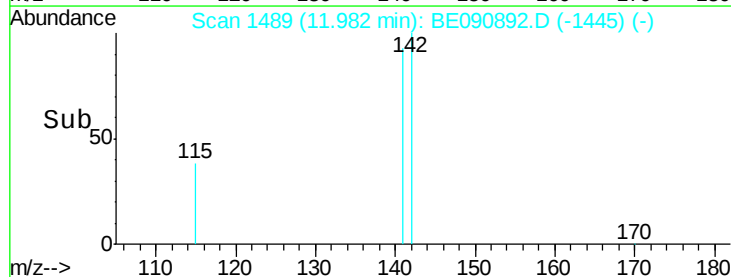
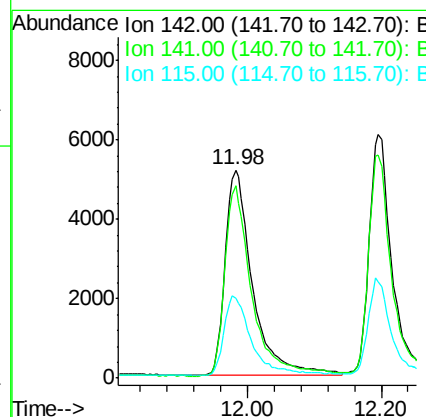
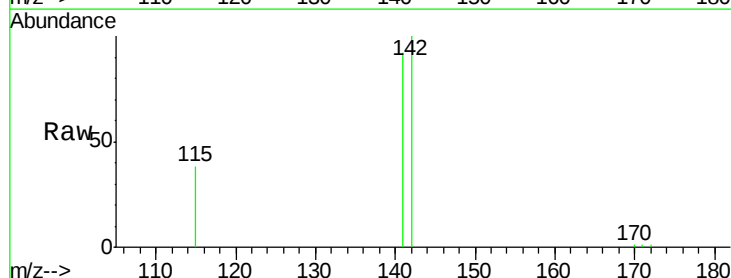
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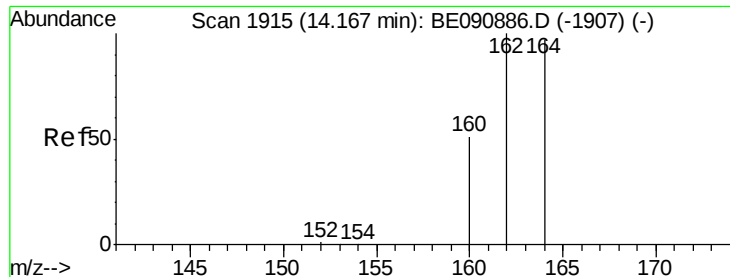
Tot Ion:225 Resp: 4039
Ion Ratio Lower Upper
225 100
223 63.9 50.6 76.0
227 63.8 51.0 76.6



#12
2-Methylnaphthalene
Concen: 0.90 ng
RT: 11.98 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

Tgt Ion:142 Resp: 14828
Ion Ratio Lower Upper
142 100
141 92.2 71.4 107.2
115 38.3 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

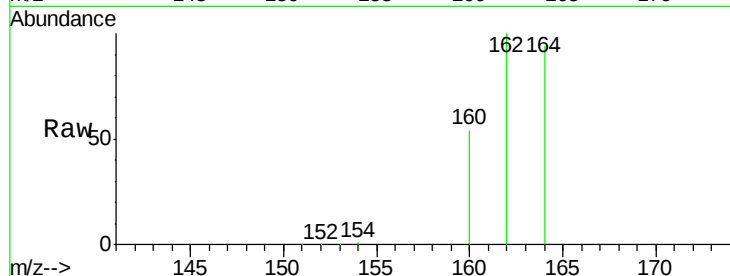
Tot Ion:164 Resp: 64431

Ion Ratio Lower Upper

164 100

162 106.4 86.8 130.2

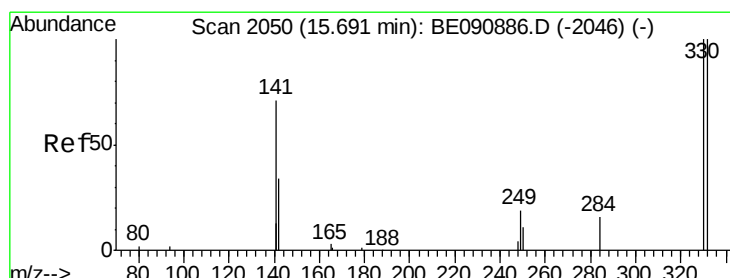
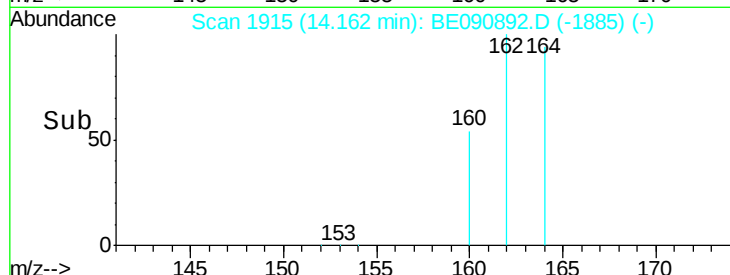
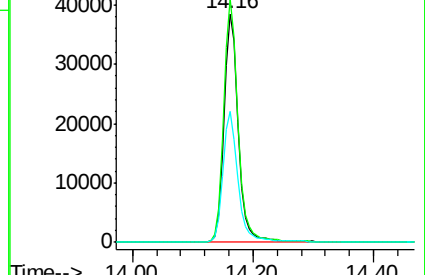
160 57.2 53.9 80.9



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: 15.67 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

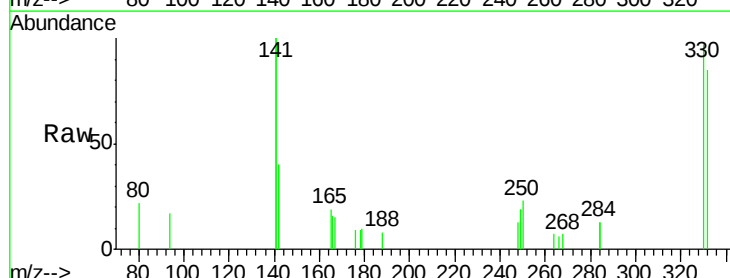
Tgt Ion:330 Resp: 1746

Ion Ratio Lower Upper

330 100

332 94.6 74.9 112.3

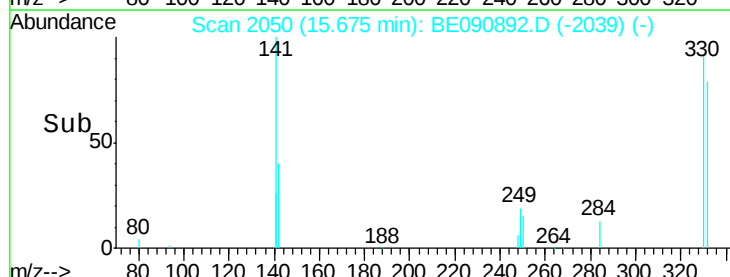
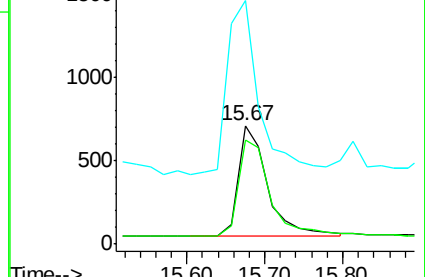
141 169.8 145.2 217.8



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

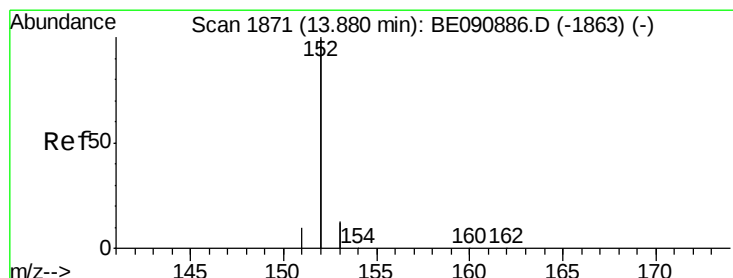
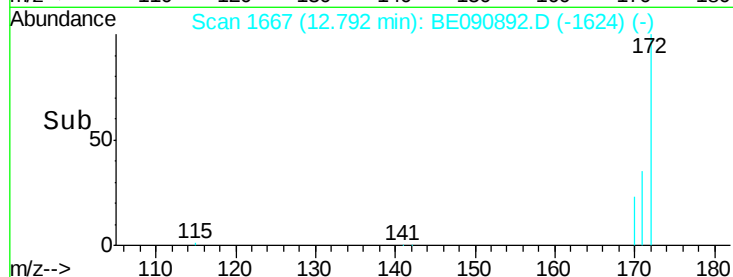
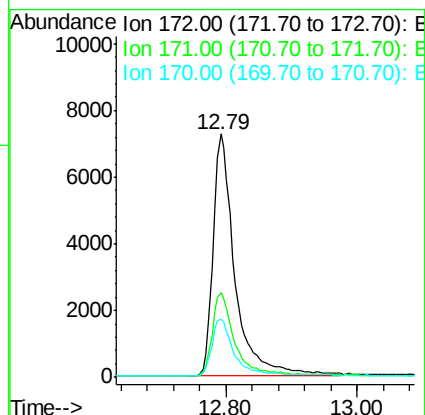
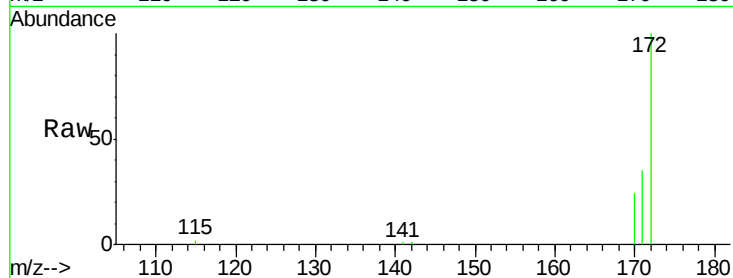




#15
2-Fluorobiphenyl
Concen: 0.92 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

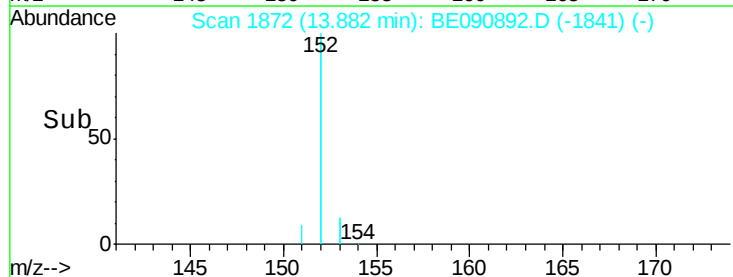
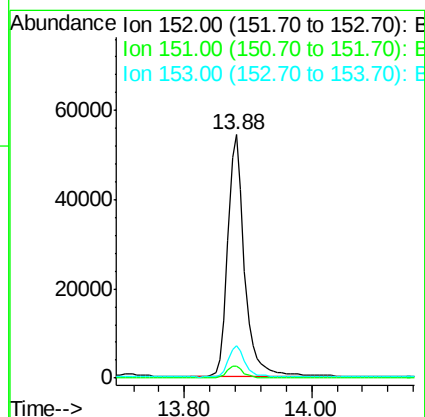
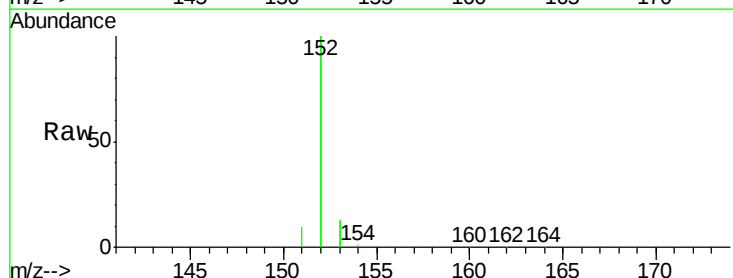
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:172 Resp: 16820
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.8 19.8 29.6



#16
Acenaphthylene
Concen: 0.89 ng
RT: 13.88 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

Tgt Ion:152 Resp: 99976
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.94 ng

RT: 14.23 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

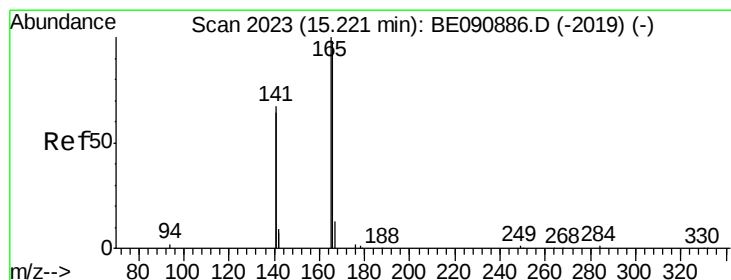
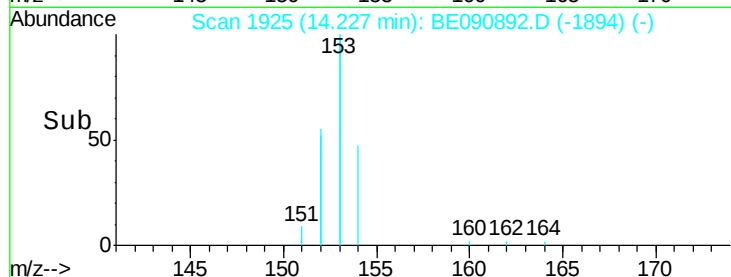
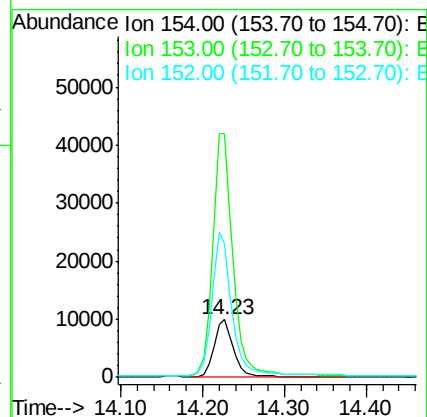
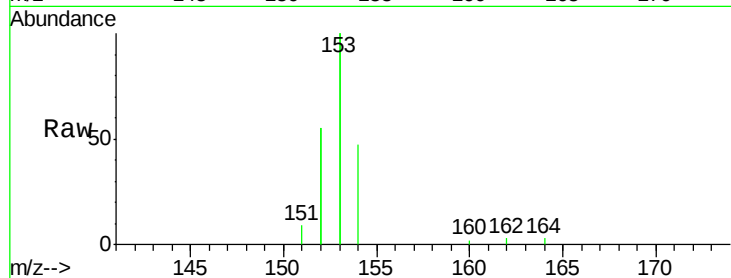
Tot Ion:154 Resp: 16194

Ion Ratio Lower Upper

154 100

153 442.0 354.5 531.7

152 255.2 227.8 341.6



#18

Fluorene

Concen: 0.94 ng

RT: 15.22 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

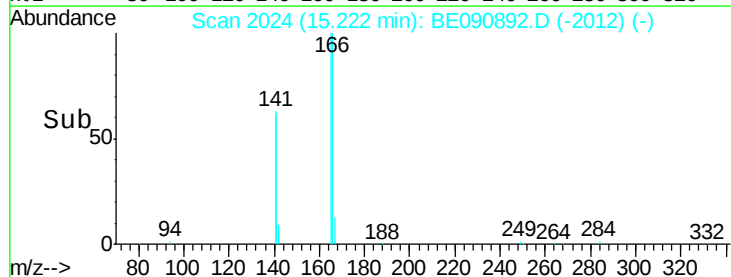
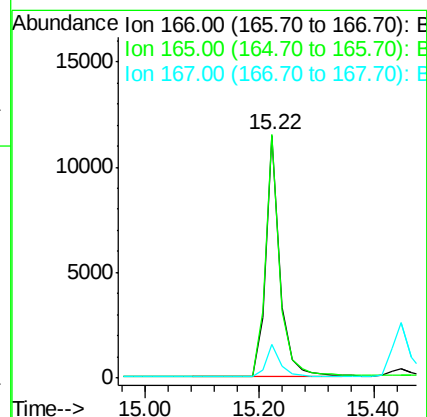
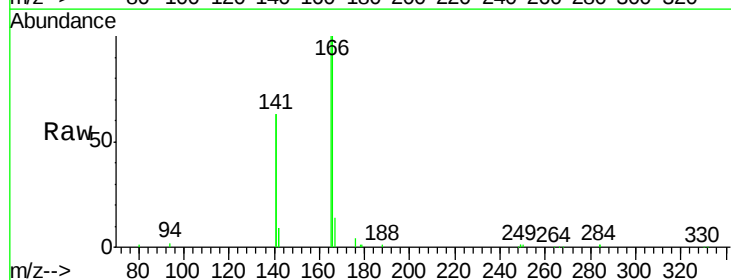
Tgt Ion:166 Resp: 19974

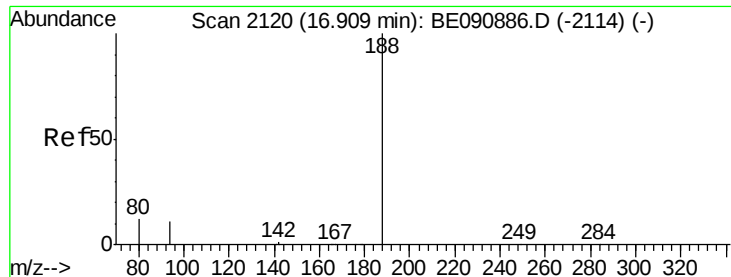
Ion Ratio Lower Upper

166 100

165 101.5 82.7 124.1

167 14.1 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: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

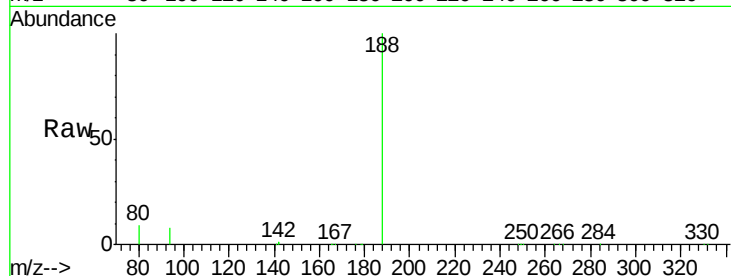
Tot Ion:188 Resp: 160279

Ion Ratio Lower Upper

188 100

94 8.4 10.3 15.5#

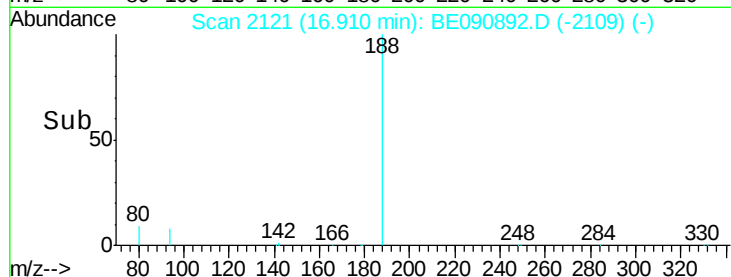
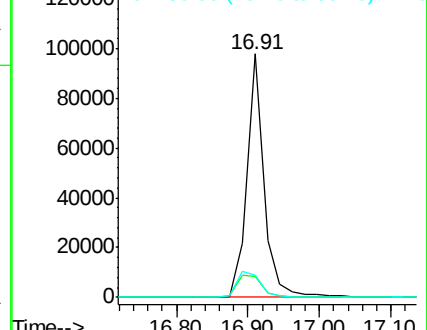
80 9.0 11.0 16.6#



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: 0.88 ng

RT: 16.11 min Scan# 2075

Delta R.T. -0.02 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

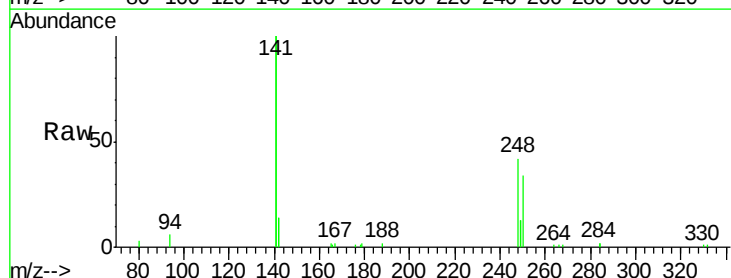
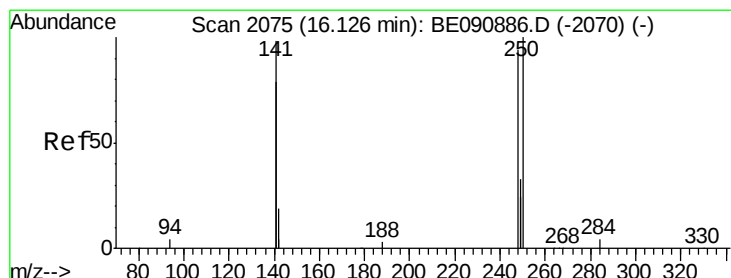
Tgt Ion:248 Resp: 5436

Ion Ratio Lower Upper

248 100

250 94.1 76.7 115.1

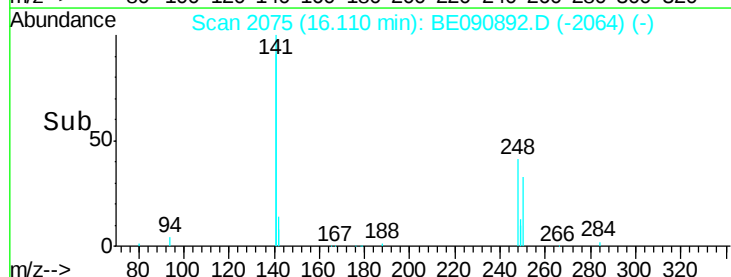
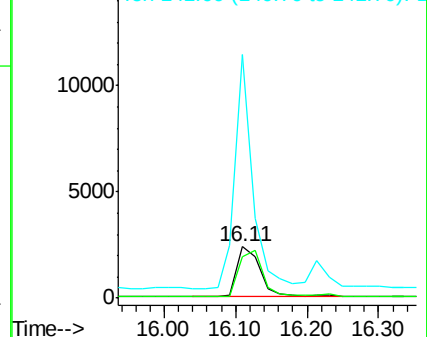
141 343.9 292.6 439.0



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: 0.97 ng

RT: 16.23 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

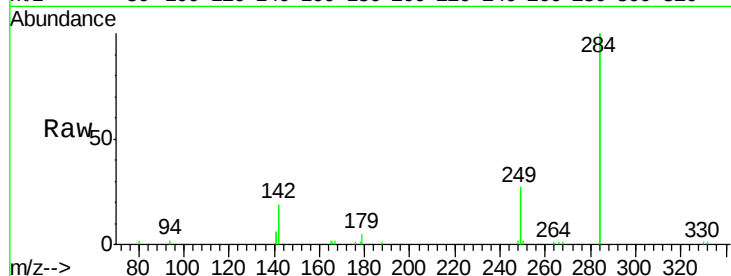
Tot Ion:284 Resp: 26814

Ion Ratio Lower Upper

284 100

142 42.9 35.0 52.4

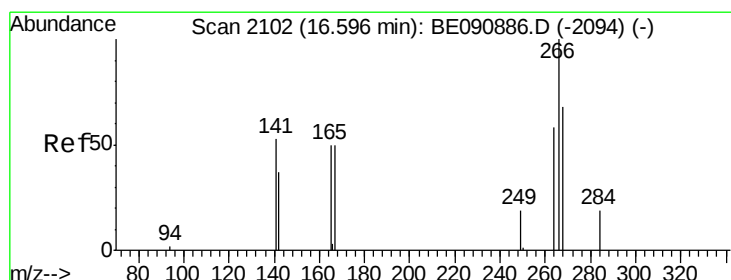
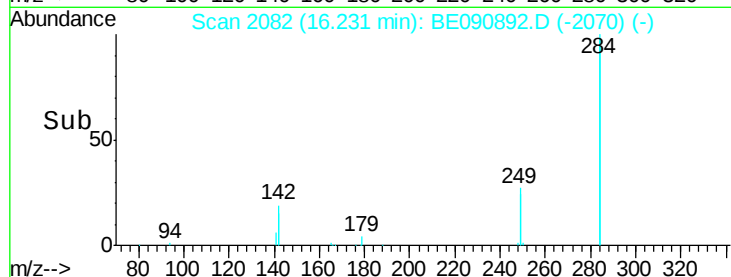
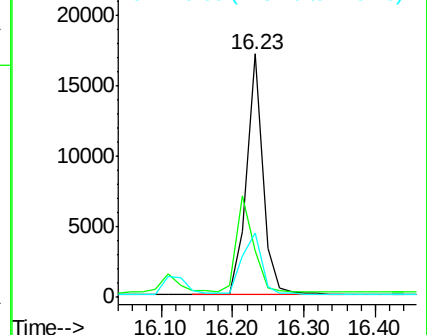
249 30.9 25.5 38.3



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: 0.76 ng

RT: 16.60 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

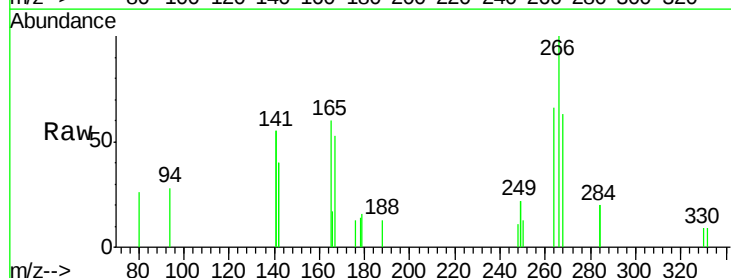
Tgt Ion:266 Resp: 1788

Ion Ratio Lower Upper

266 100

268 63.2 49.6 74.4

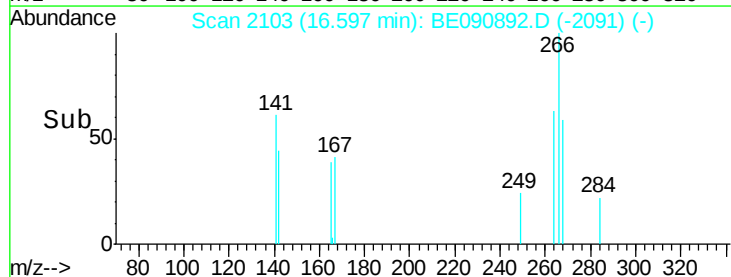
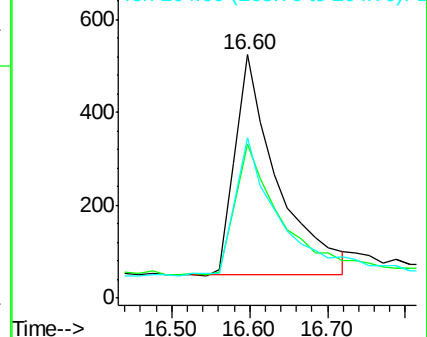
264 66.1 53.9 80.9

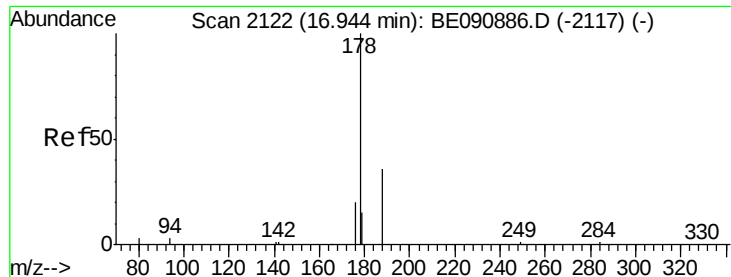


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.94 ng

RT: 16.94 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

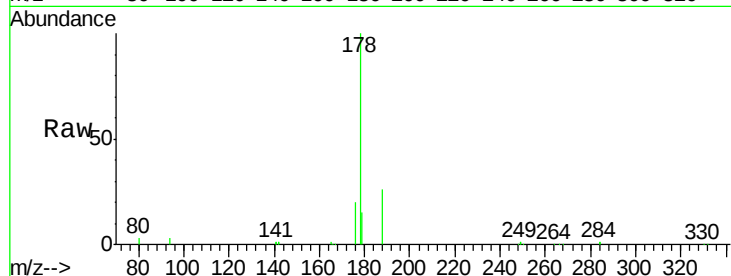
Tot Ion:178 Resp: 36794

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

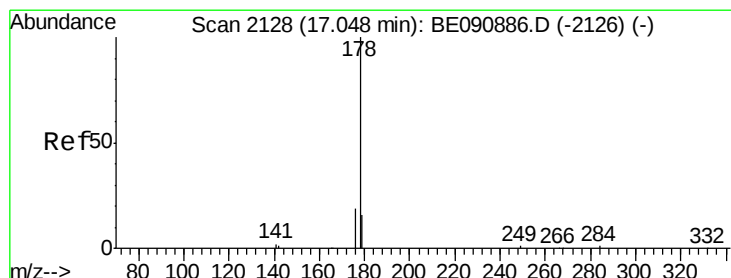
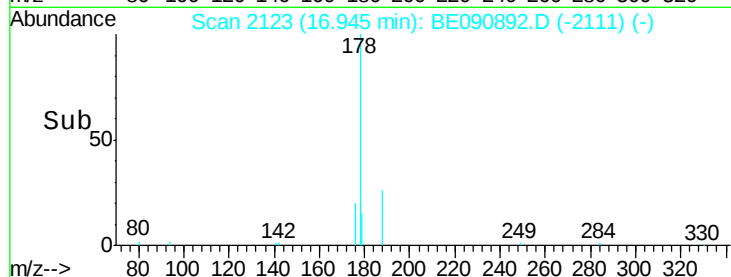
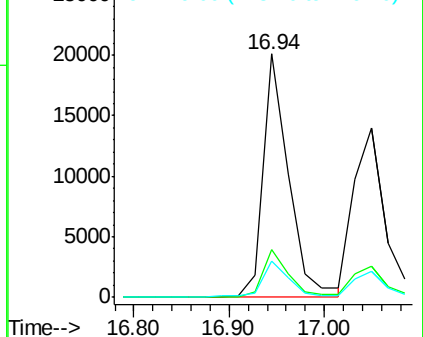
179 15.4 12.8 19.2



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: 0.85 ng

RT: 17.05 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

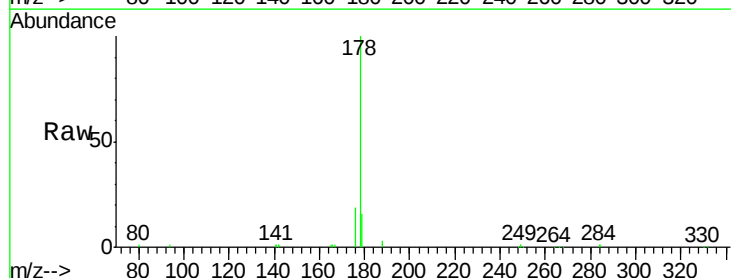
Tgt Ion:178 Resp: 31309

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

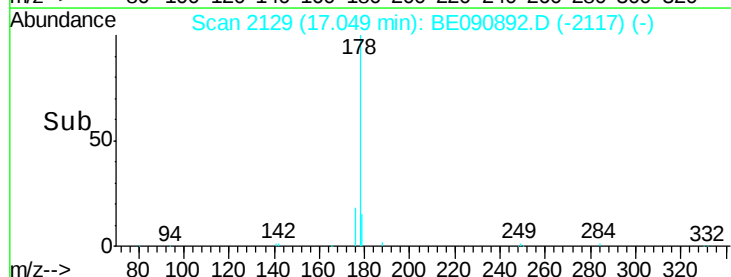
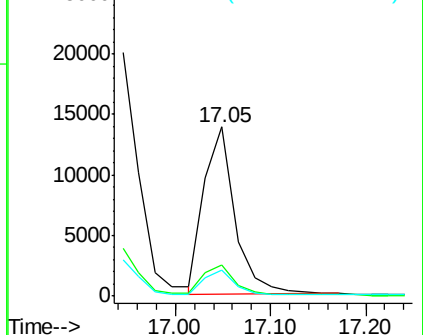
179 14.9 12.3 18.5

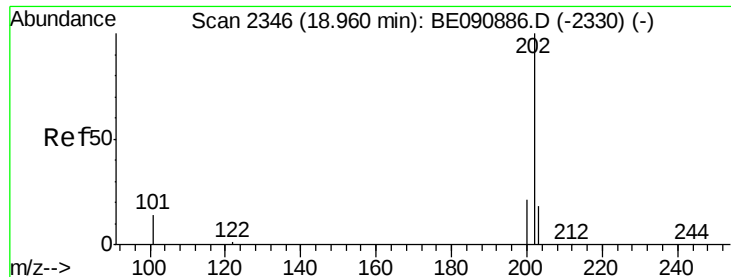


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.87 ng

RT: 18.96 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

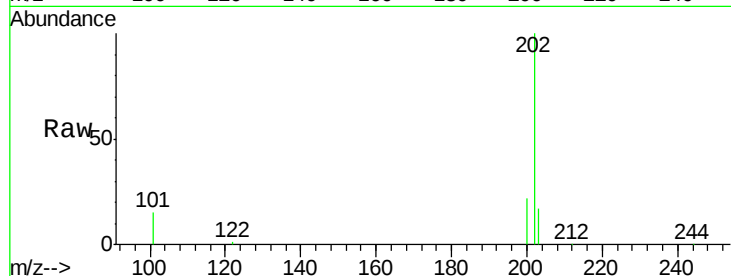
Tot Ion:202 Resp: 42551

Ion Ratio Lower Upper

202 100

101 14.4 11.0 16.6

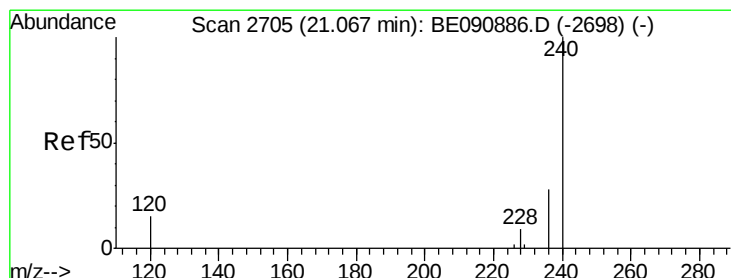
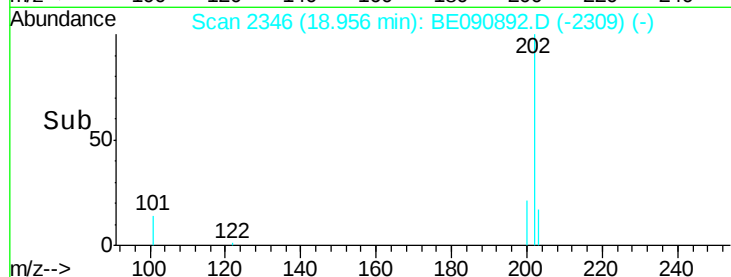
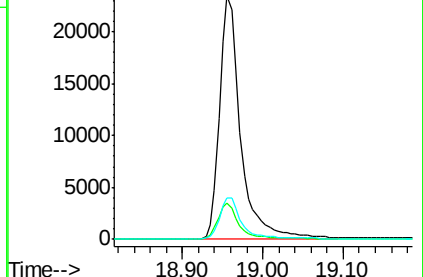
203 17.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

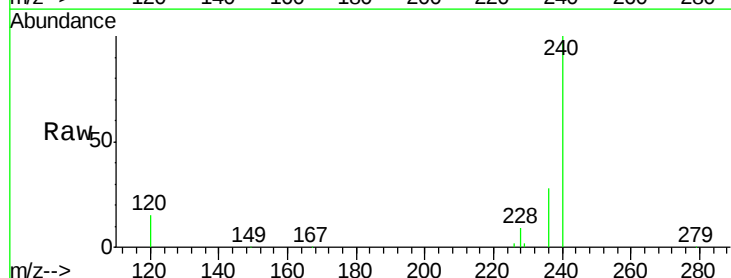
Tgt Ion:240 Resp: 220457

Ion Ratio Lower Upper

240 100

120 15.4 10.1 15.1#

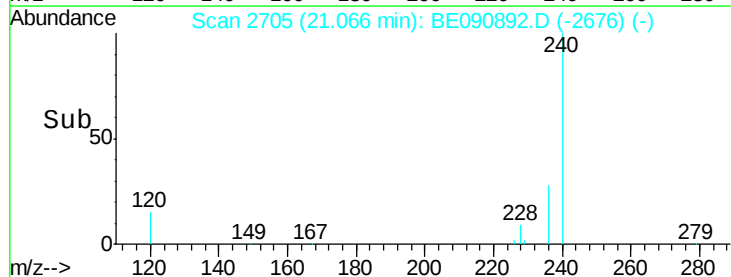
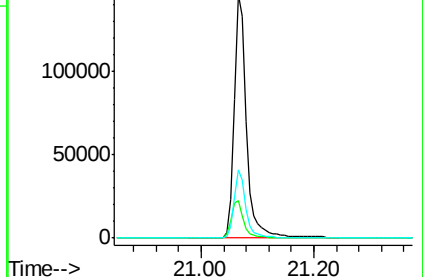
236 28.0 21.9 32.9

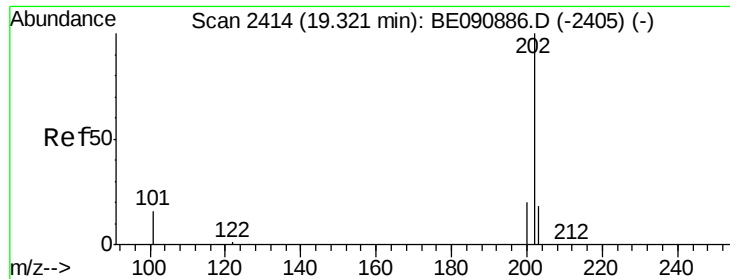


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pvrene

Concen: 0.89 ng

RT: 19.32 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

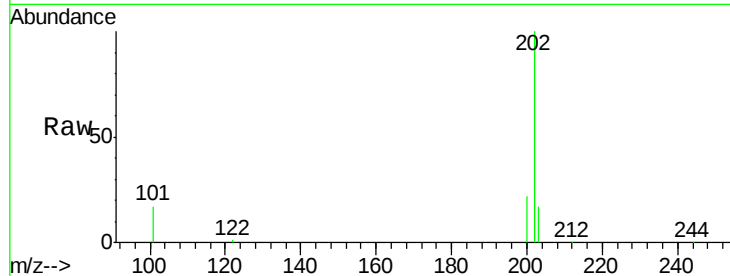
Tot Ion:202 Resp: 44883

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

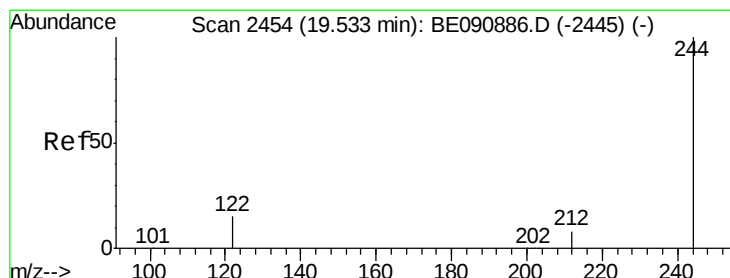
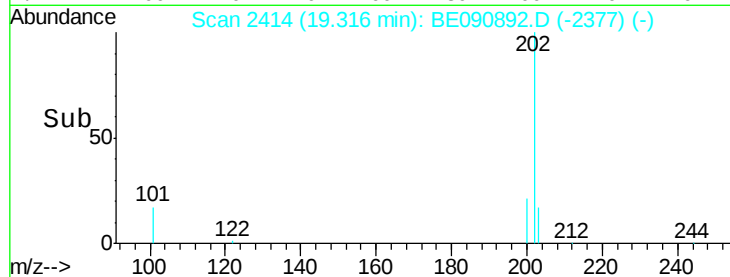
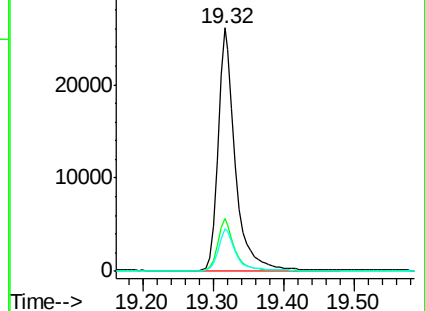
203 17.4 13.8 20.6



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



#28

Terphenyl-d14

Concen: 0.90 ng

RT: 19.53 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

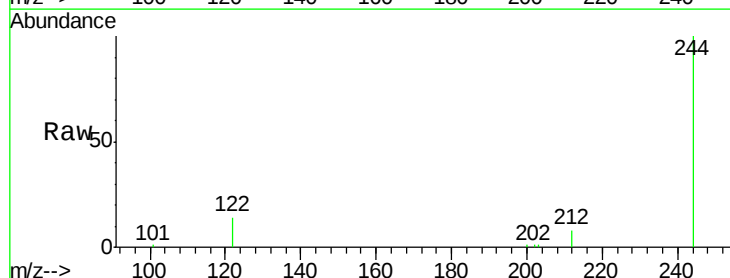
Tgt Ion:244 Resp: 23813

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

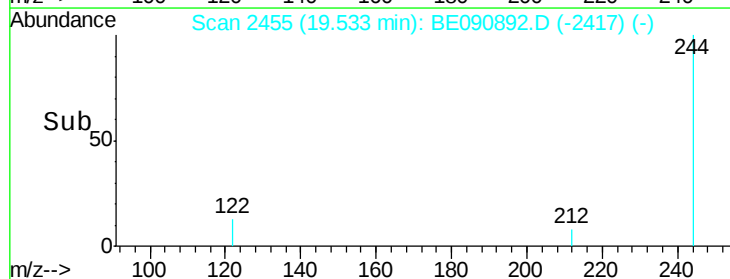
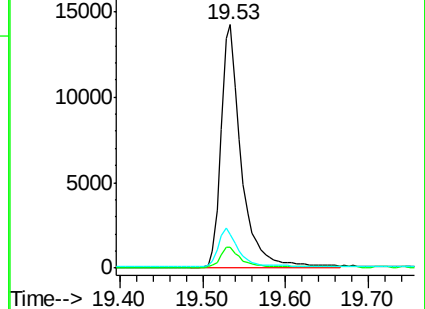
122 13.7 12.9 19.3

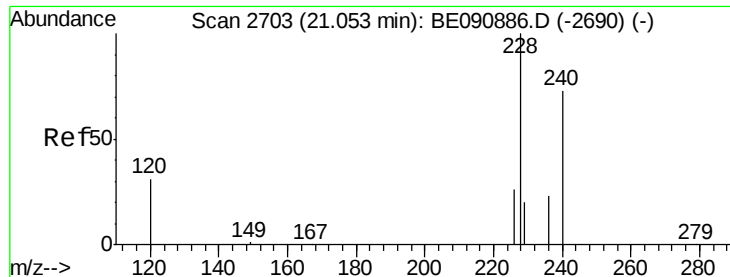


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.91 ng

RT: 21.05 min Scan# 2703

Delta R.T. -0.00 min

Lab File: BE090892.D

Acq: 19 Sep 2015 2:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

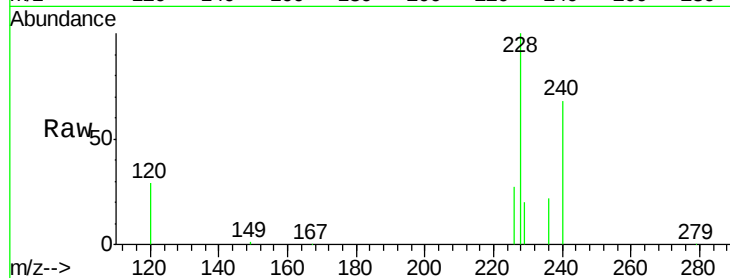
Tot Ion:228 Resp: 49496

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

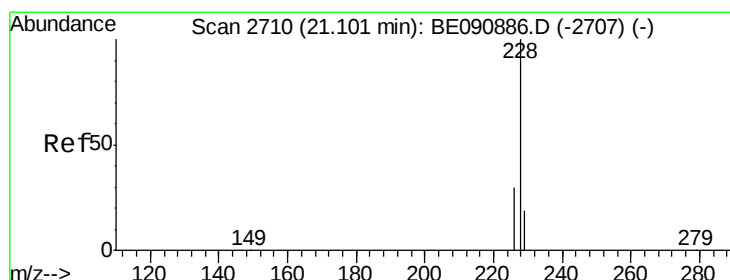
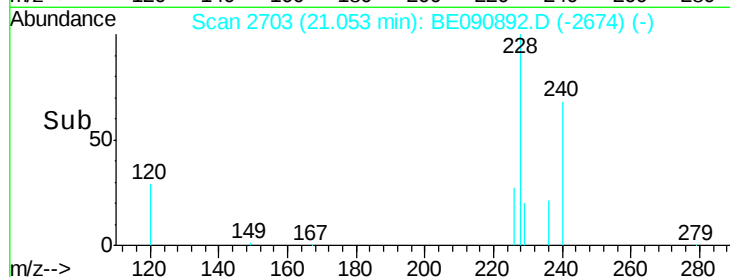
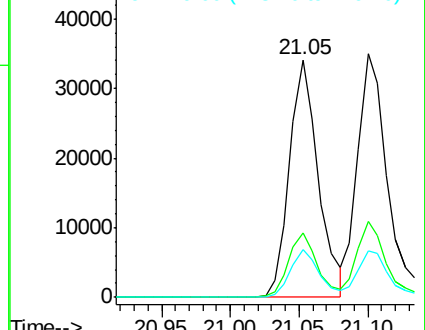
229 20.0 15.9 23.9



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: BE090892.D

Acq: 19 Sep 2015 2:25

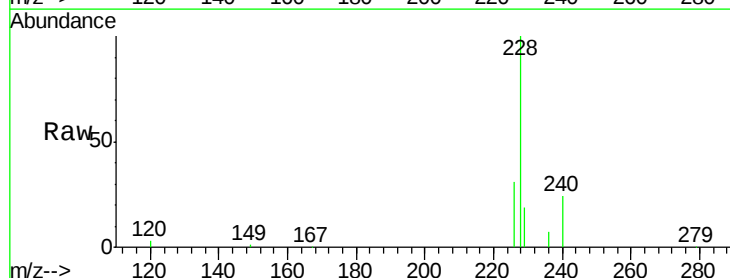
Tgt Ion:228 Resp: 55028

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

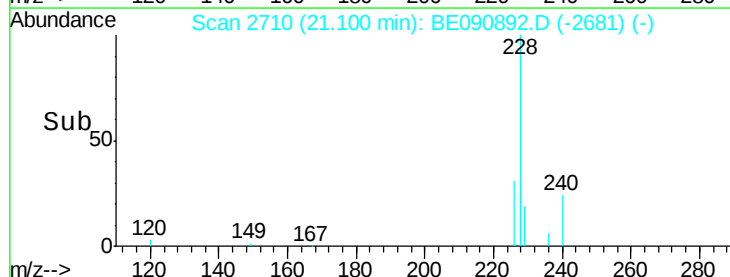
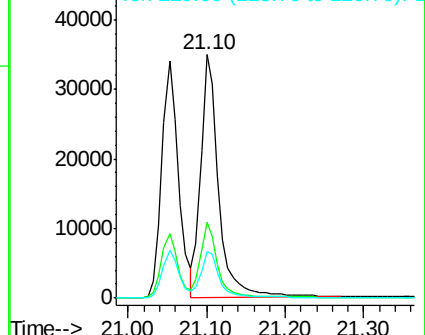
229 19.1 15.3 22.9

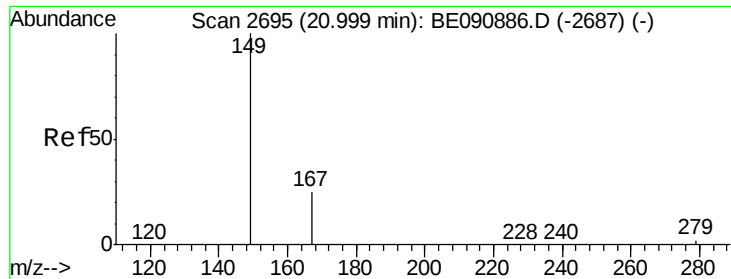


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

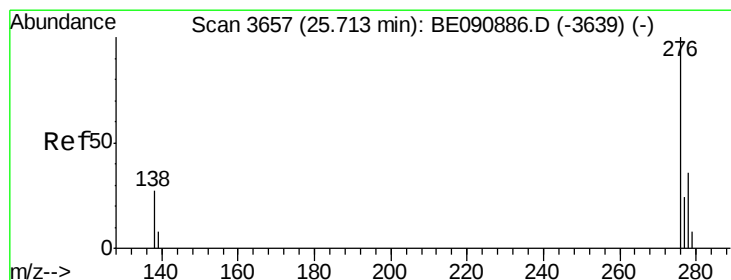
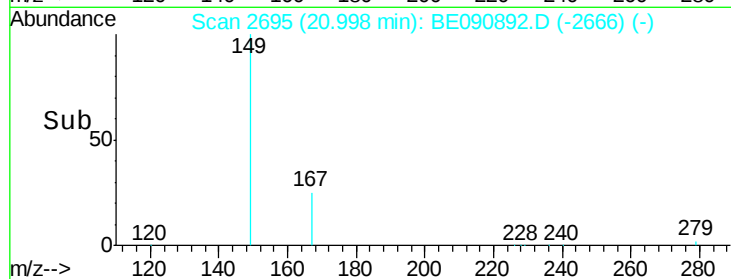
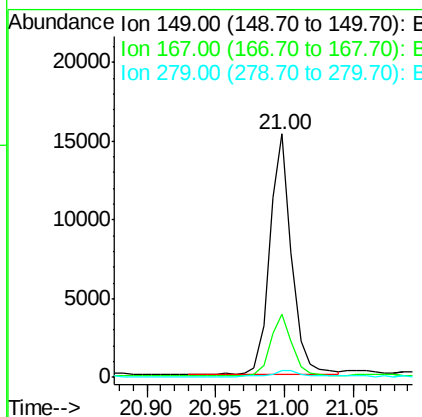
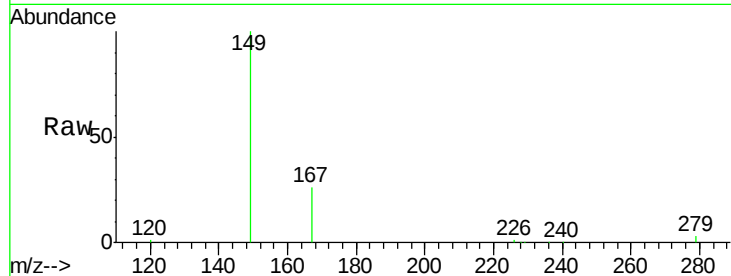




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.81 ng
 RT: 21.00 min Scan# 2695
 Delta R.T. -0.00 min
 Lab File: BE090892.D
 Acq: 19 Sep 2015 2:25

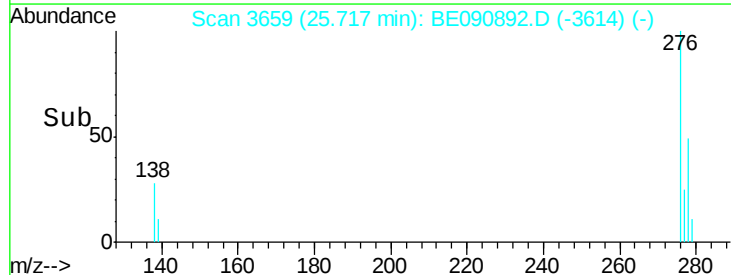
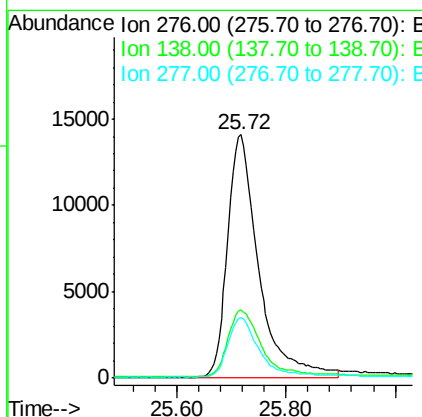
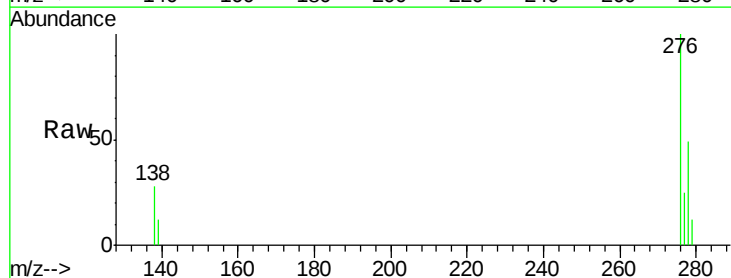
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

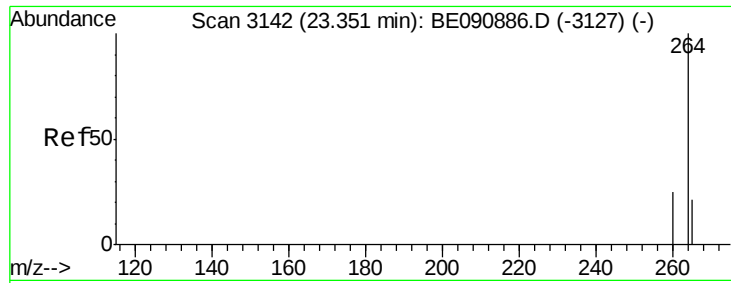
Tot Ion:149 Resp: 16709
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.1 30.1
 279 3.0 2.3 3.5



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.86 ng
 RT: 25.72 min Scan# 3659
 Delta R.T. 0.00 min
 Lab File: BE090892.D
 Acq: 19 Sep 2015 2:25

Tgt Ion:276 Resp: 55420
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.3 34.9
 277 24.9 19.8 29.6

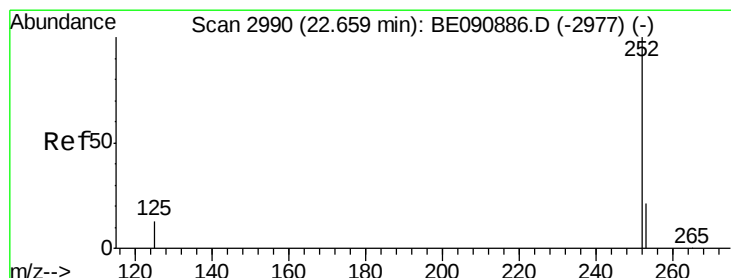
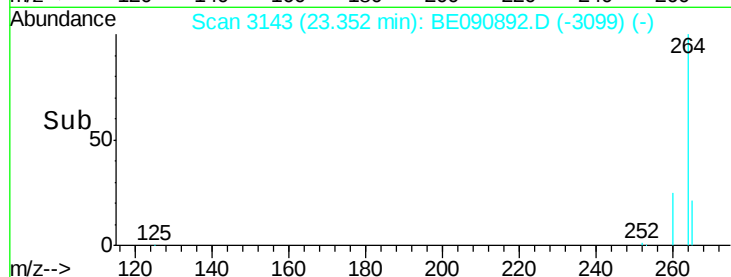
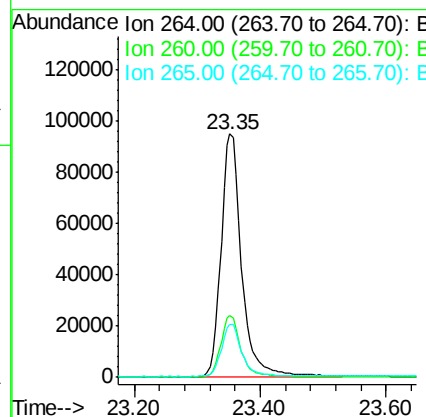
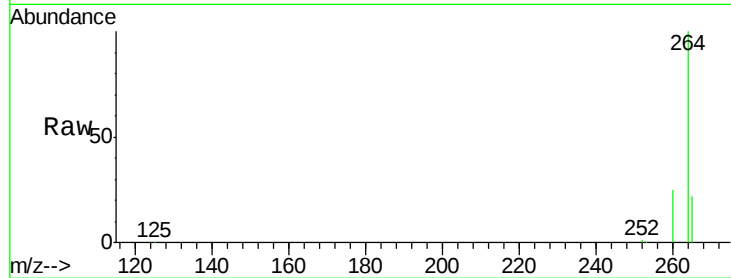




#33
Pervlene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

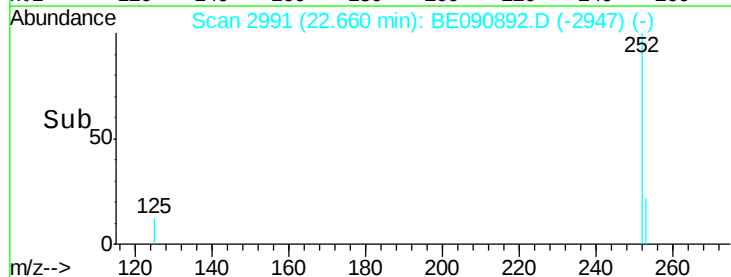
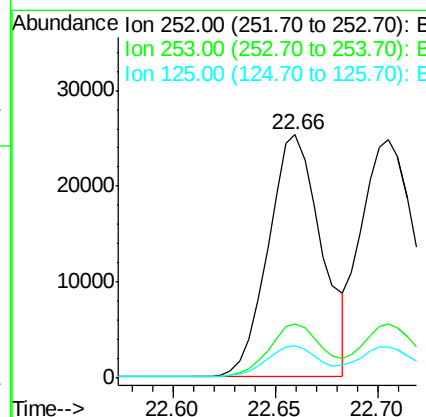
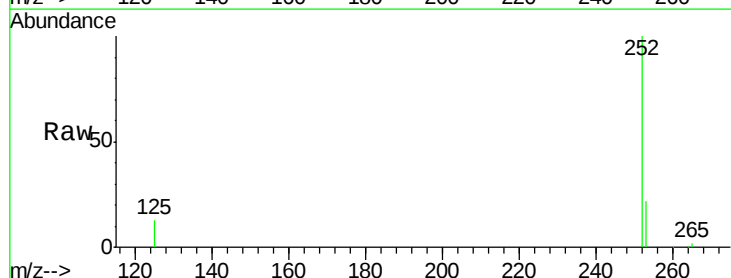
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

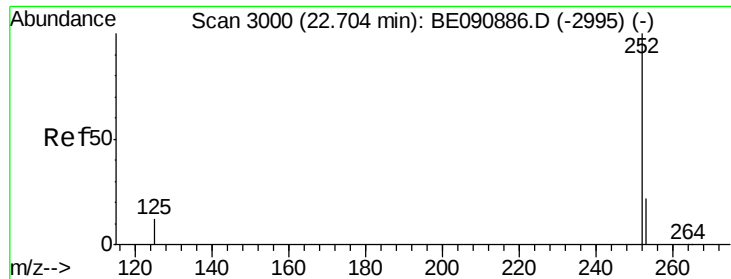
Tot Ion:264 Resp: 216376
Ion Ratio Lower Upper
264 100
260 25.4 19.7 29.5
265 21.6 17.5 26.3



#34
Benzo(b)fluoranthene
Concen: 0.91 ng
RT: 22.66 min Scan# 2991
Delta R.T. 0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

Tgt Ion:252 Resp: 45869
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.2 10.6 16.0

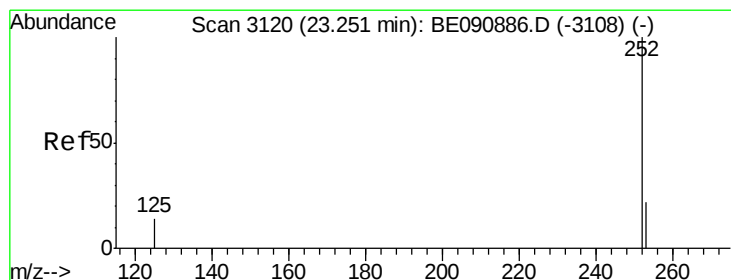
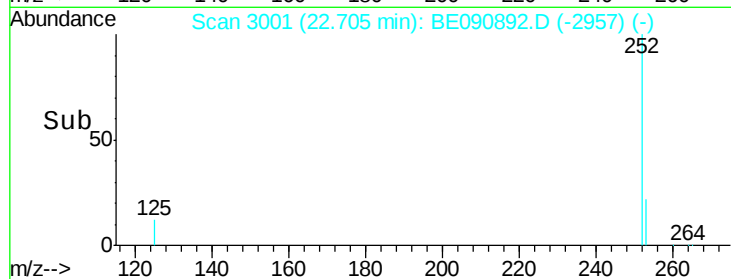
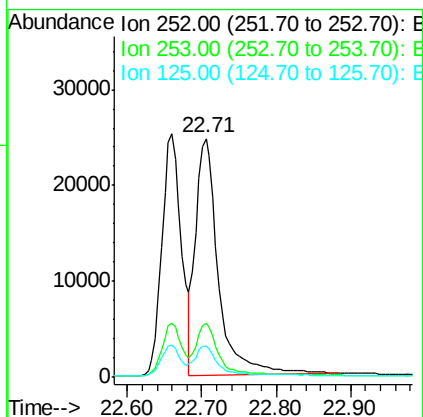
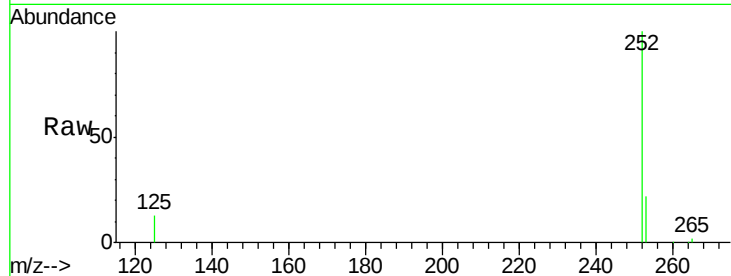




#35
Benzo(k)fluoranthene
Concen: 0.90 ng
RT: 22.71 min Scan# 3001
Delta R.T. 0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

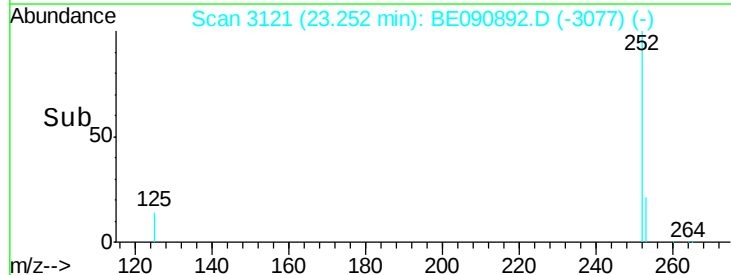
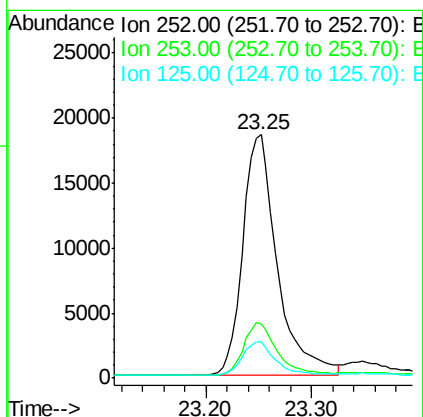
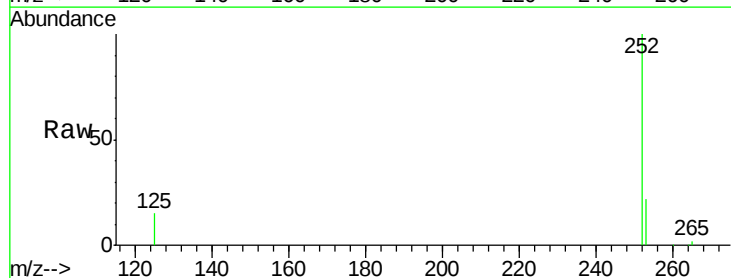
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

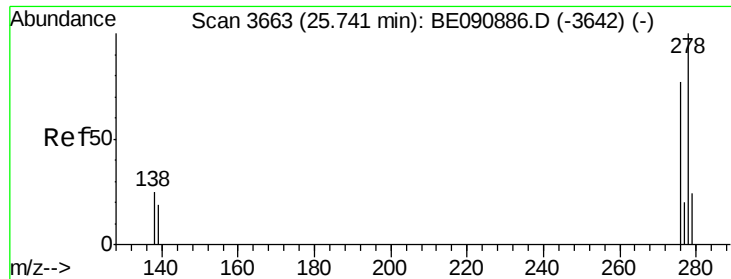
Tot Ion:252 Resp: 52525
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.1 10.1 15.1



#36
Benzo(a)pyrene
Concen: 0.87 ng
RT: 23.25 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

Tgt Ion:252 Resp: 42059
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 14.7 18.0 27.0#



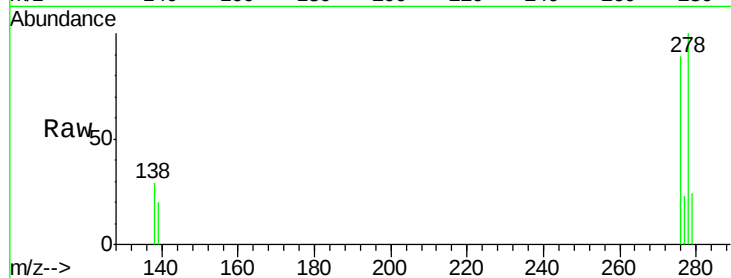


#37
Dibenzo(a,h)anthracene
Concen: 0.88 ng
RT: 25.74 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

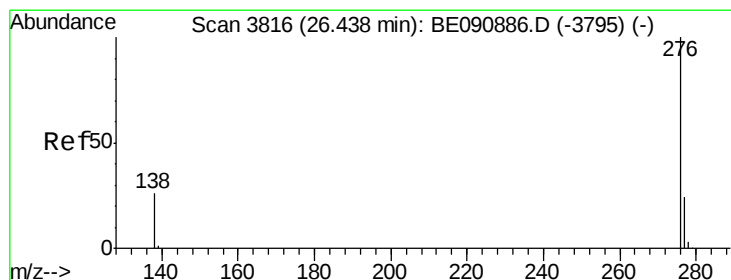
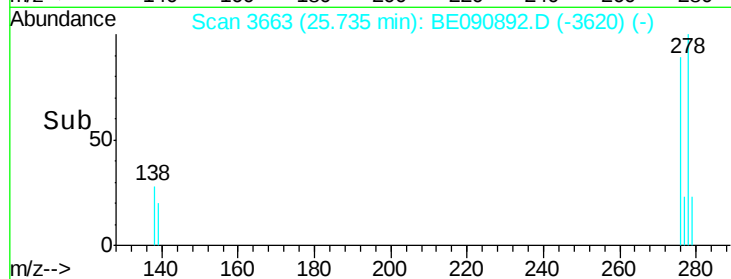
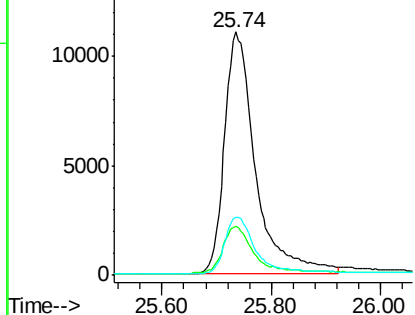
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tot Ion:278 Resp: 43856

Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.4	23.0
279	24.1	18.8	28.2



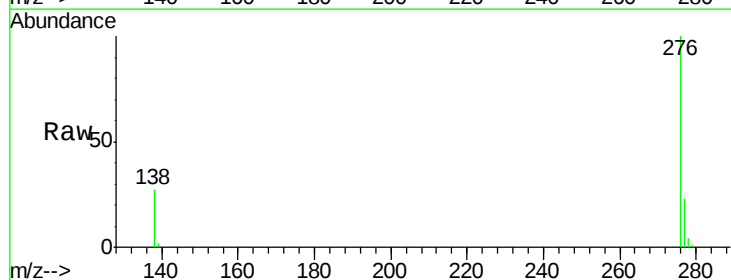
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#38
Benzo(g,h,i)perylene
Concen: 0.89 ng
RT: 26.43 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BE090892.D
Acq: 19 Sep 2015 2:25

Tgt Ion:276 Resp: 47772

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	27.5	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

