

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091115\
 Data File : BE090783.D
 Acq On : 11 Sep 2015 11:55
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 11 23:05:15 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

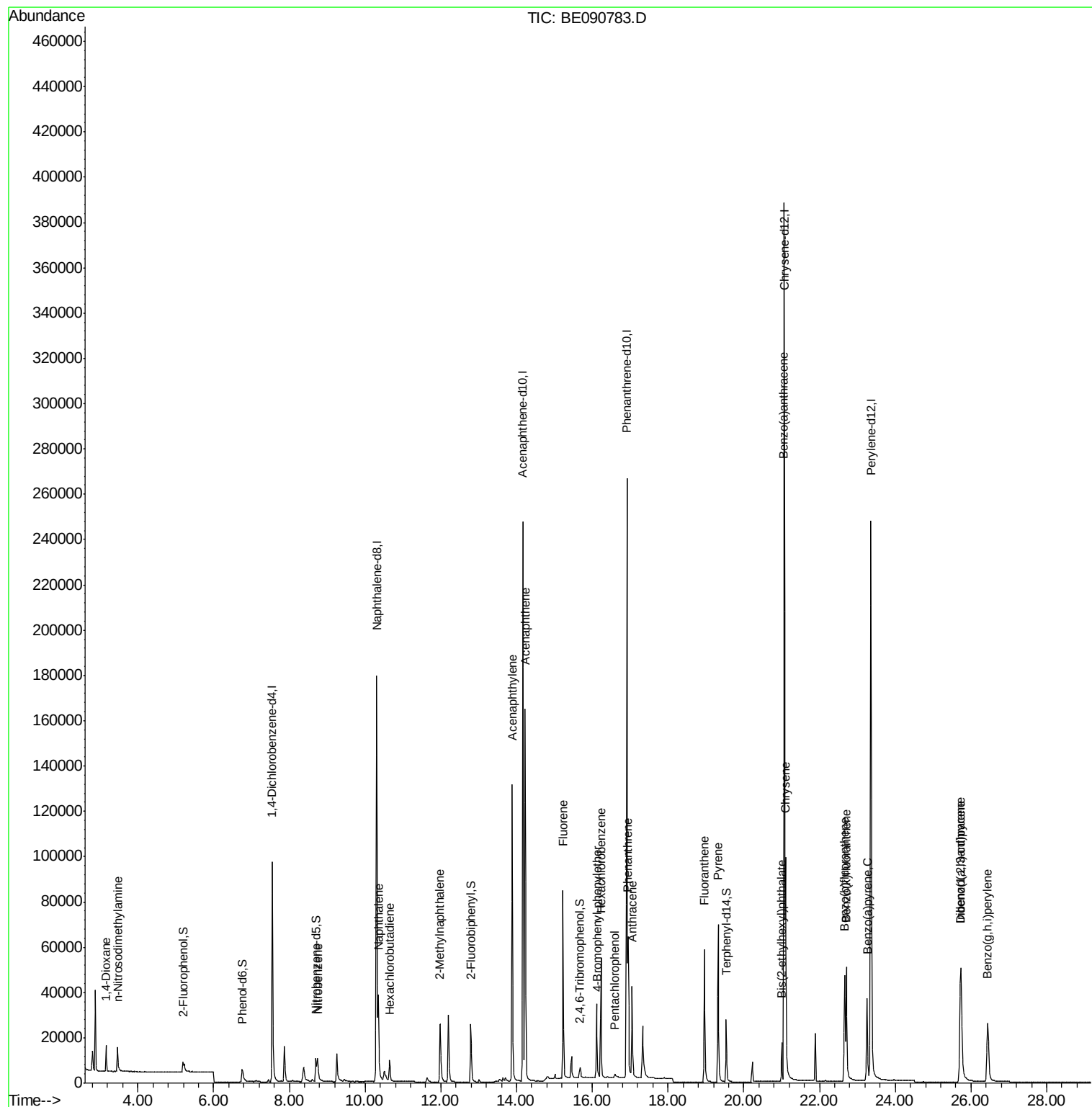
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	55842	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	263539	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	139436	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	330502	5.00	ng	0.00
25) Chrysene-d12	21.07	240	388538	5.00	ng	0.00
32) Perylene-d12	23.36	264	350639	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	4036	0.39	ng	0.00
5) Phenol-d6	6.75	99	12989	0.84	ng	0.00
7) Nitrobenzene-d5	8.70	82	14051	0.81	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2530	0.76	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	31749	0.82	ng	0.00
27) Terphenyl-d14	19.53	244	37212	0.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6820	0.79	ng	97
3) n-Nitrosodimethylamine	3.46	42	8465	0.79	ng	# 97
8) Nitrobenzene	8.74	77	15861	0.83	ng	99
9) Naphthalene	10.35	128	49322	0.86	ng	99
10) Hexachlorobutadiene	10.64	225	7629	0.85	ng	100
11) 2-Methylnaphthalene	11.98	142	27728	0.89	ng	98
15) Acenaphthylene	13.89	152	185434	0.83	ng	100
16) Acenaphthene	14.23	154	31863	0.86	ng	94
17) Fluorene	15.22	166	37921	0.82	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	9273	0.82	ng	96
20) Hexachlorobenzene	16.23	284	50749	0.84	ng	97
21) Pentachlorophenol	16.60	266	1963	0.86	ng	93
22) Phenanthrene	16.94	178	71233	0.87	ng	99
23) Anthracene	17.05	178	58013	0.85	ng	99
24) Fluoranthene	18.96	202	67314	0.78	ng	100
26) Pyrene	19.32	202	72214	0.90	ng	99
28) Benzo(a)anthracene	21.05	228	75505	0.87	ng	100
29) Chrysene	21.11	228	86814	0.91	ng	98
30) Bis(2-ethylhexyl)phthalate	21.00	149	15317	0.72	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	79586	0.87	ng	99
33) Benzo(b)fluoranthene	22.66	252	63478	0.83	ng	99
34) Benzo(k)fluoranthene	22.71	252	76257	0.86	ng	99
35) Benzo(a)pyrene	23.25	252	57329	0.84	ng	100
36) Dibenzo(a,h)anthracene	25.74	278	61594	0.86	ng	99
37) Benzo(g,h,i)perylene	26.44	276	63147	0.81	ng	97

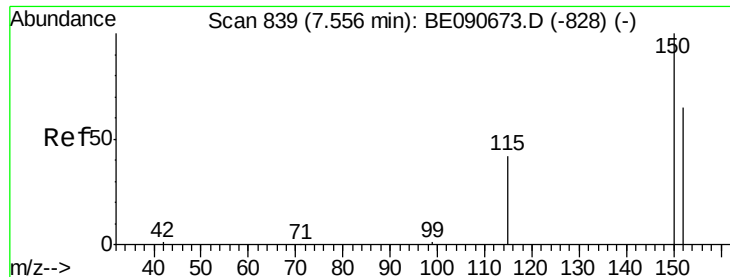
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091115\
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Instrument :
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Quant Time: Sep 11 23:05:15 2015
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QLast Update : Wed Sep 02 11:40:50 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

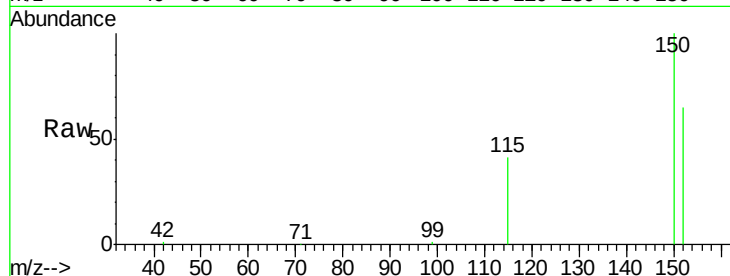
Tot Ion:152 Resp: 55842

Ion Ratio Lower Upper

152 100

150 153.8 122.2 183.4

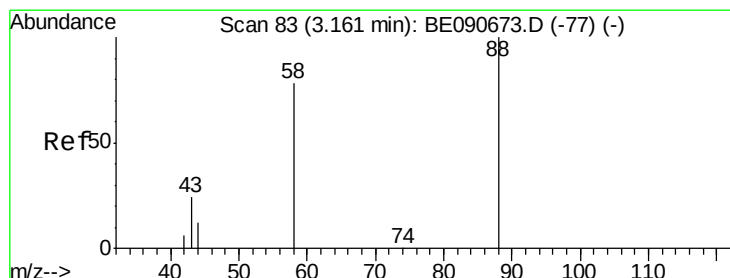
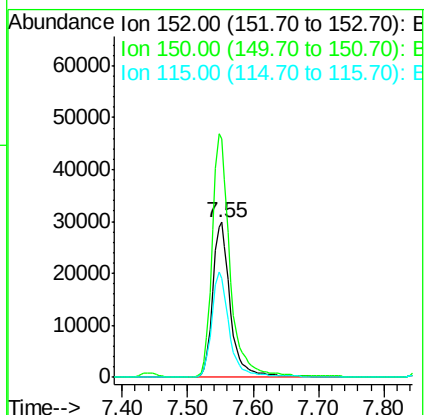
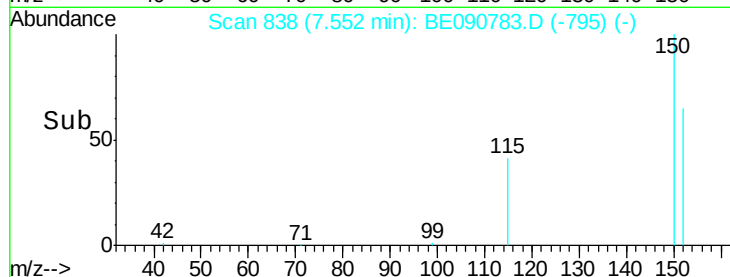
115 63.7 51.0 76.4



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: 0.79 ng

RT: 3.16 min Scan# 83

Delta R.T. 0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

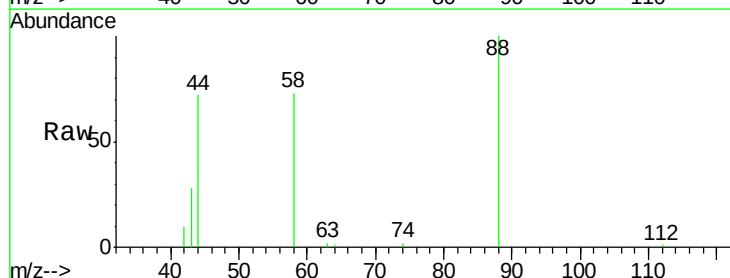
Tgt Ion: 88 Resp: 6820

Ion Ratio Lower Upper

88 100

58 88.8 68.4 102.6

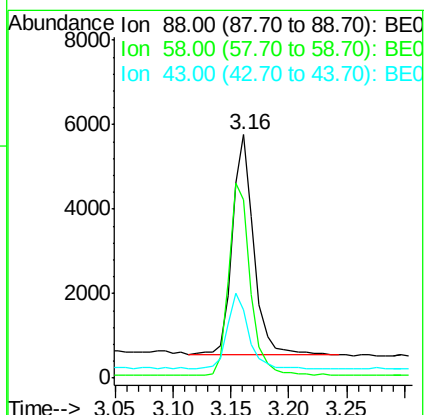
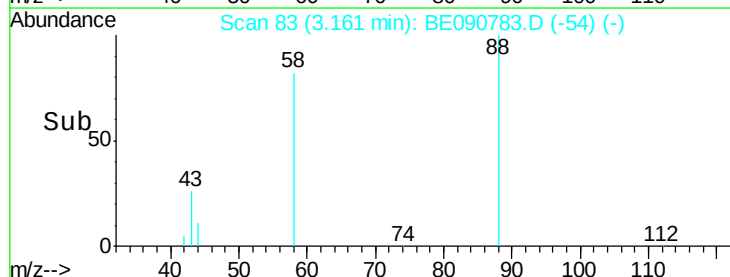
43 33.2 26.9 40.3

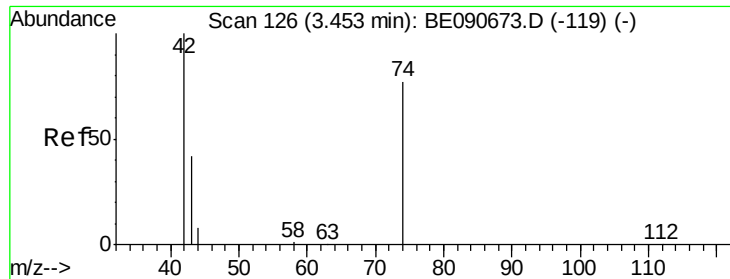


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



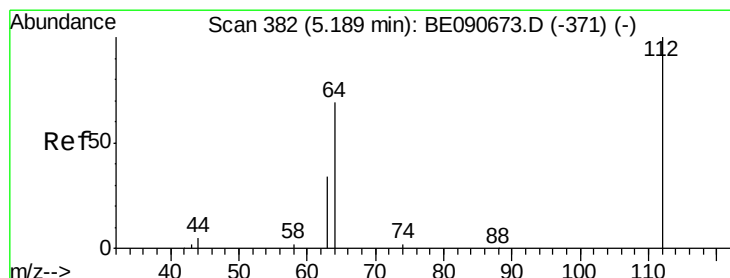
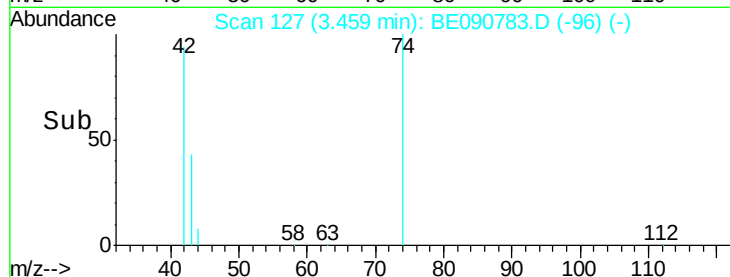
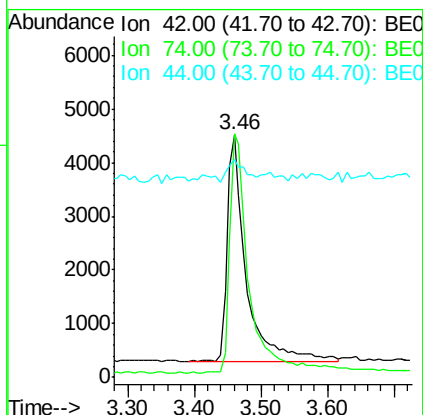
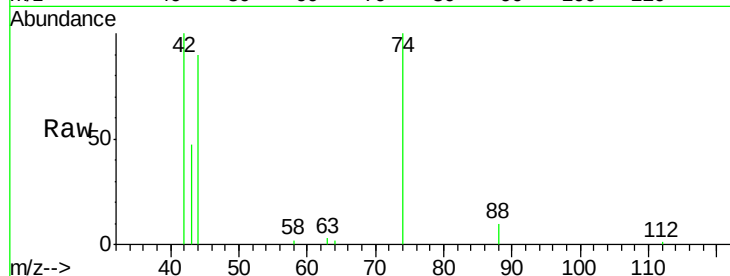


#3

n-Nitrosodimethylamine
 Concen: 0.79 ng
 RT: 3.46 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

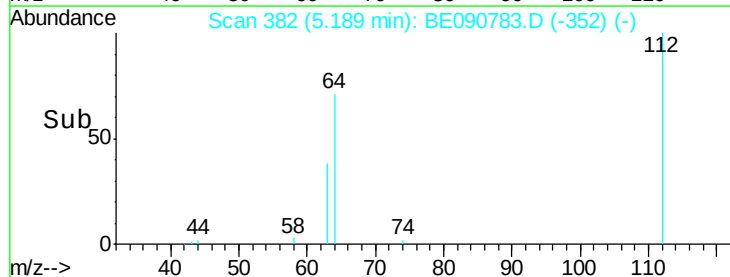
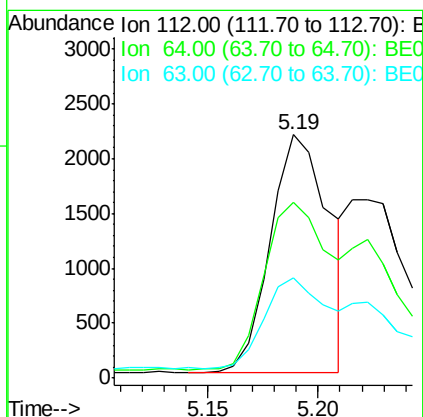
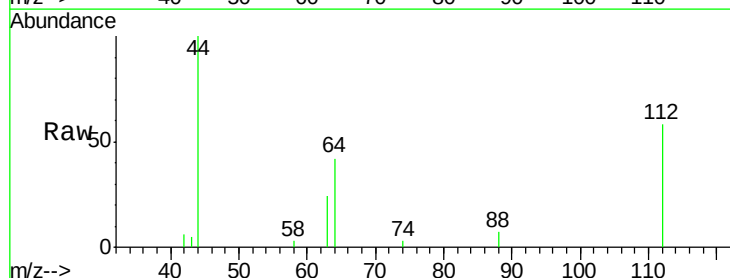
Tot Ion: 42 Resp: 8465
 Ion Ratio Lower Upper
 42 100
 74 107.2 83.7 125.5
 44 9.1 10.0 15.0#

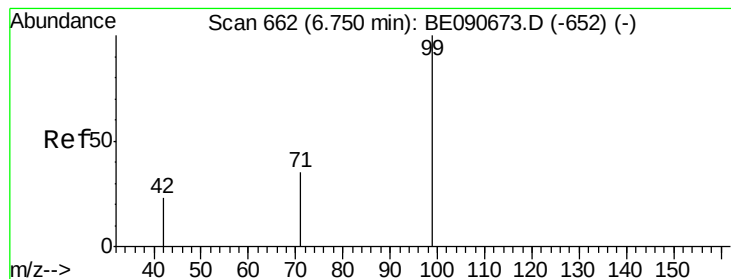


#4

2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Tgt Ion: 112 Resp: 4036
 Ion Ratio Lower Upper
 112 100
 64 77.2 57.3 85.9
 63 40.5 29.2 43.8





#5

Phenol-d6

Concen: 0.84 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

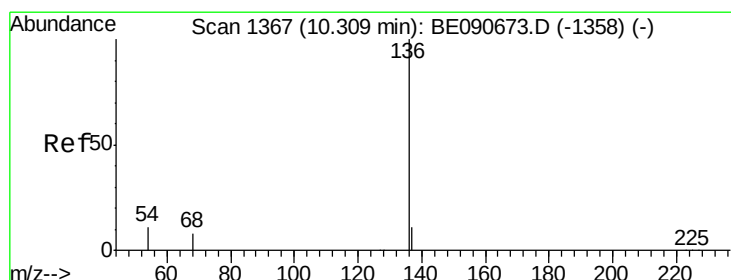
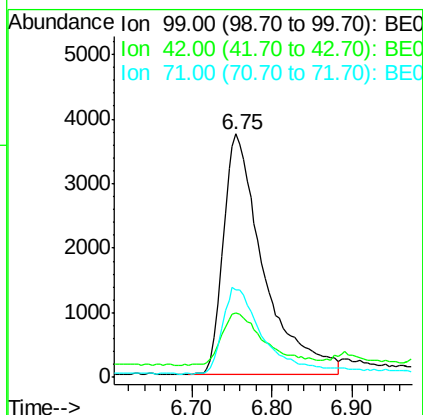
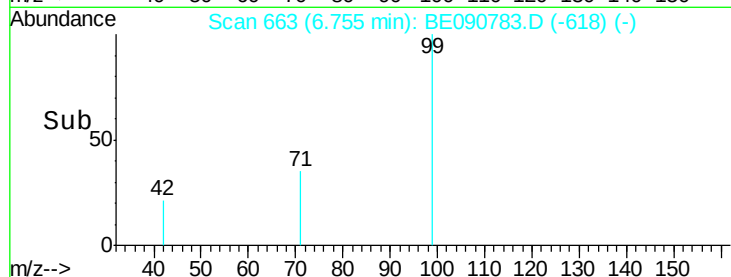
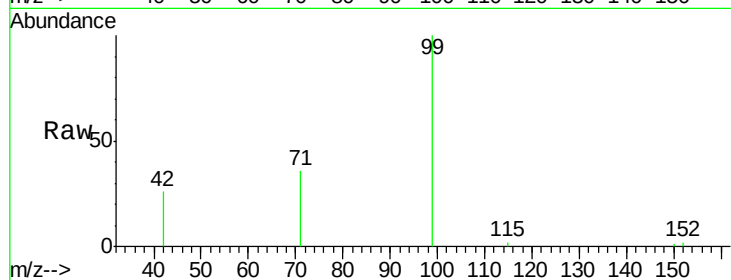
Tot Ion: 99 Resp: 12989

Ion Ratio Lower Upper

99 100

42 23.8 16.8 25.2

71 37.3 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Tgt Ion: 136 Resp: 263539

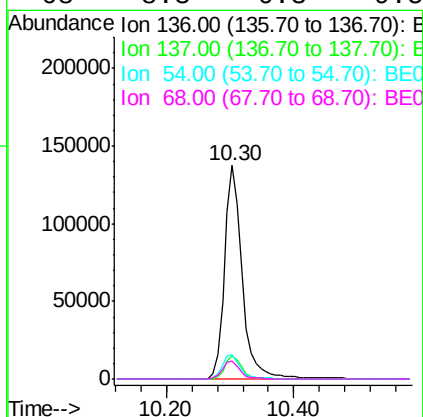
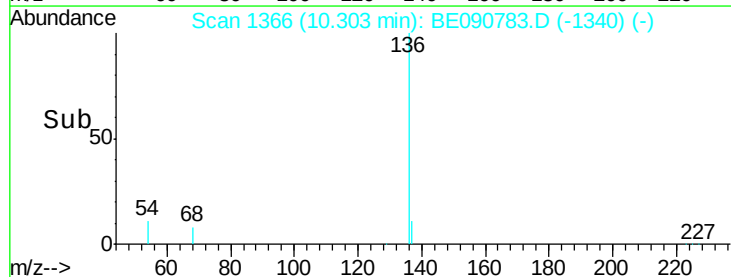
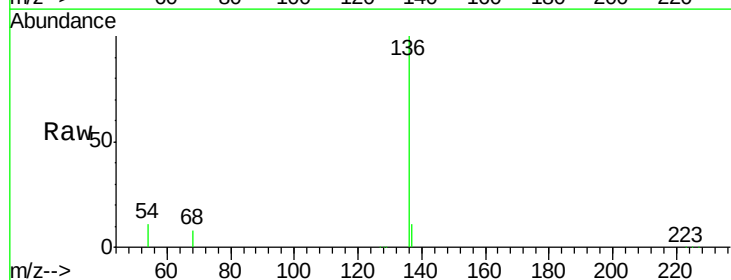
Ion Ratio Lower Upper

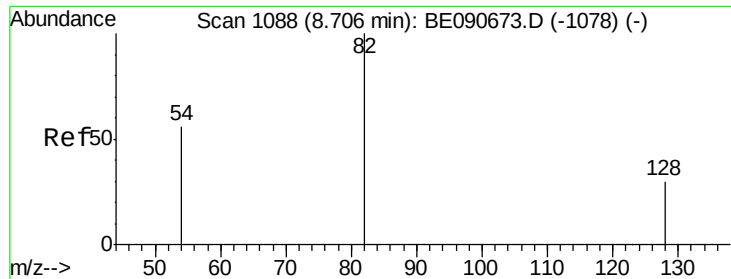
136 100

137 11.0 8.7 13.1

54 11.3 9.0 13.6

68 8.3 6.3 9.5





#7

Nitrobenzene-d5

Concen: 0.81 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

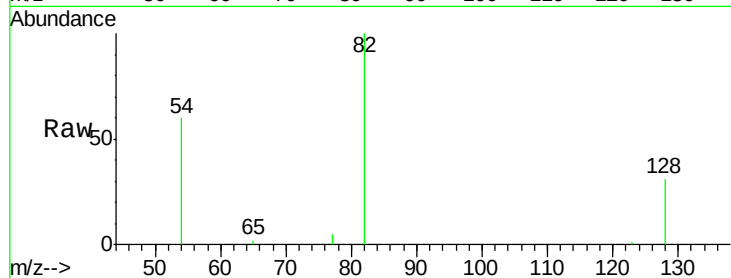
Tot Ion: 82 Resp: 14051

Ion Ratio Lower Upper

82 100

128 30.9 25.0 37.4

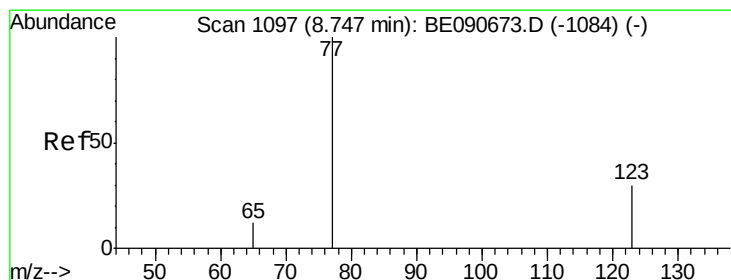
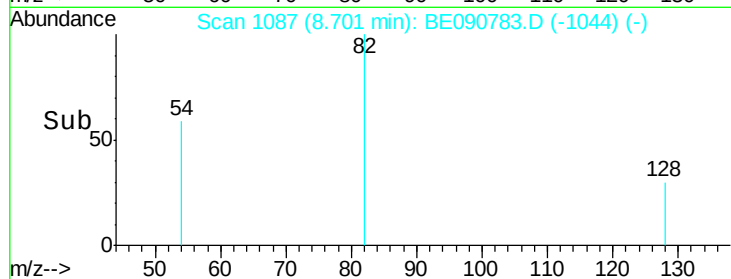
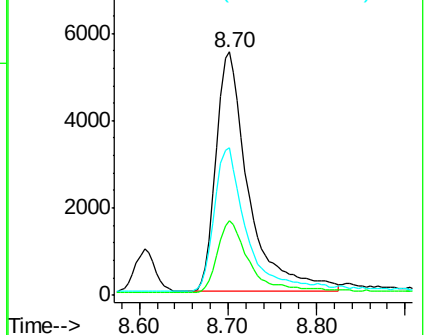
54 60.5 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.83 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

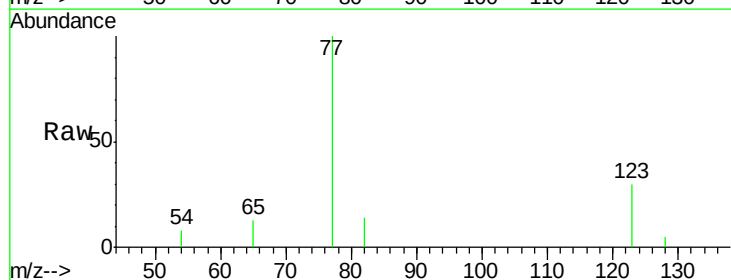
Tgt Ion: 77 Resp: 15861

Ion Ratio Lower Upper

77 100

123 31.1 25.1 37.7

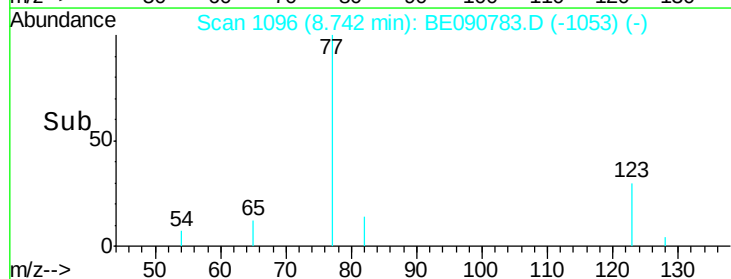
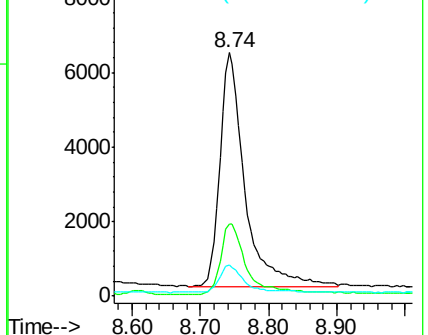
65 10.9 9.9 14.9

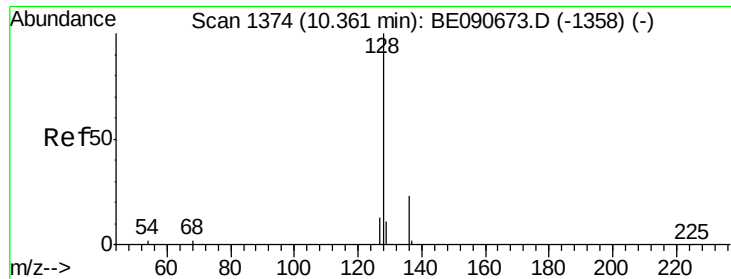


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.86 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

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BNA_E

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SSTDCCC001

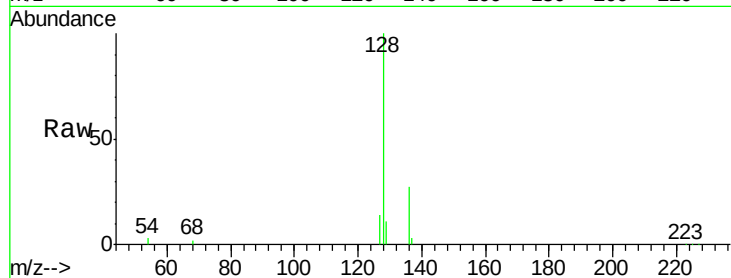
Tot Ion:128 Resp: 49322

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.5 10.6 15.8

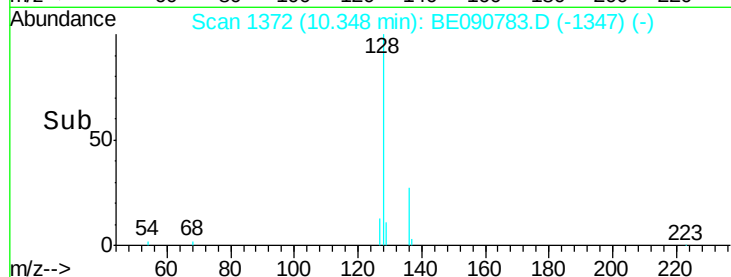


Abundance Ion 128.00 (127.70 to 128.70): E

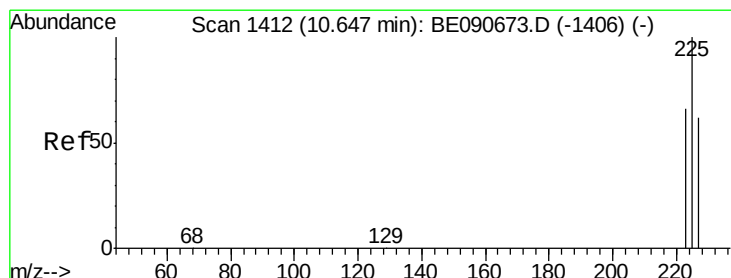
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time--> 10.20 10.30 10.40 10.50



Time--> 10.20 10.30 10.40 10.50



#10

Hexachlorobutadiene

Concen: 0.85 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

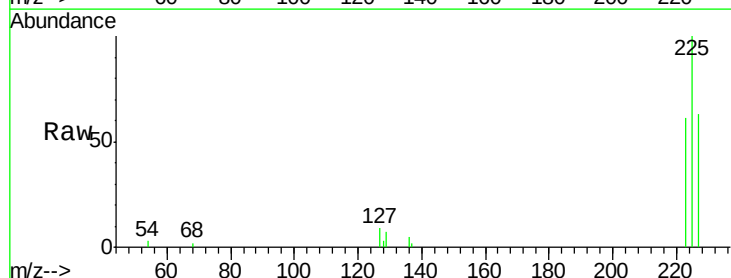
Tgt Ion:225 Resp: 7629

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

227 63.5 51.0 76.6

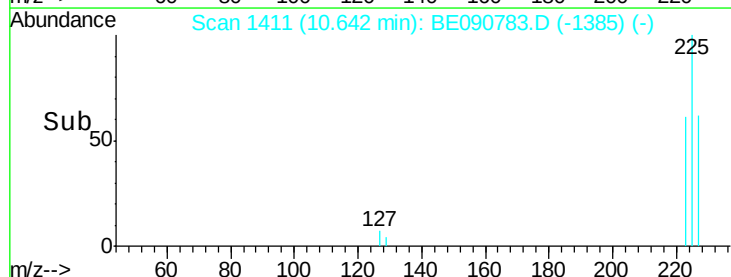


Abundance Ion 225.00 (224.70 to 225.70): E

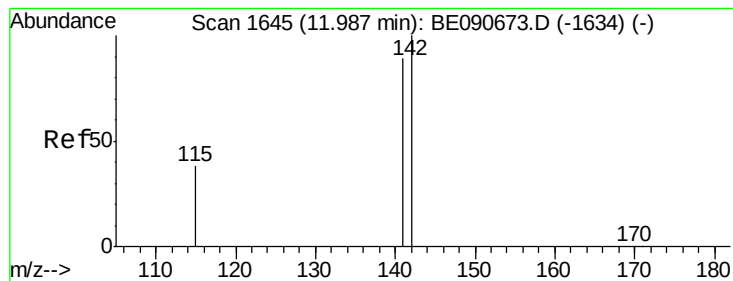
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time--> 10.50 10.60 10.70 10.80



Time--> 10.50 10.60 10.70 10.80



#11

2-Methylnaphthalene

Concen: 0.89 ng

RT: 11.98 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

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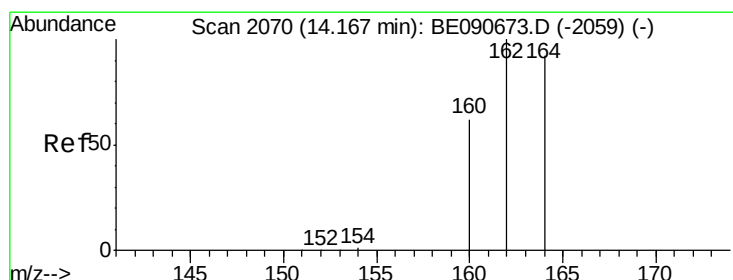
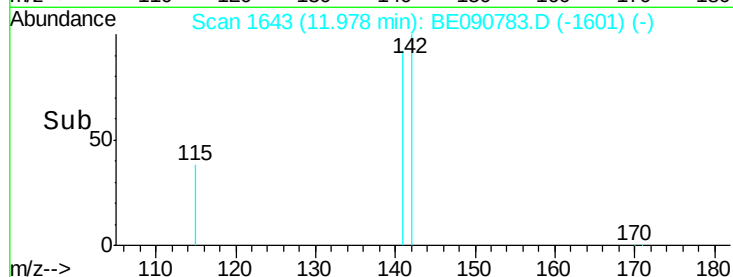
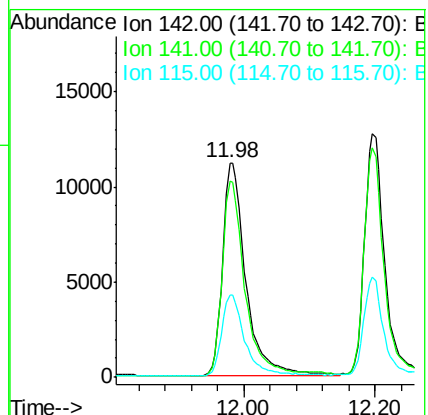
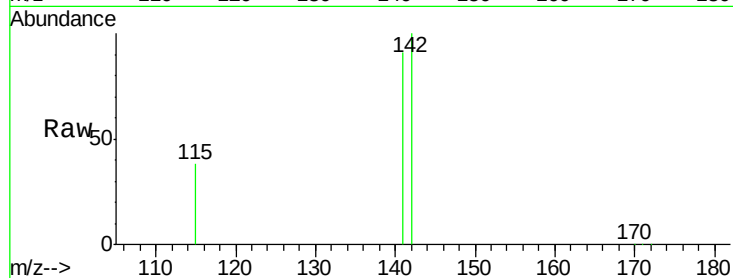
Tot Ion:142 Resp: 27728

Ion Ratio Lower Upper

142 100

141 91.1 71.4 107.2

115 38.3 31.0 46.4



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

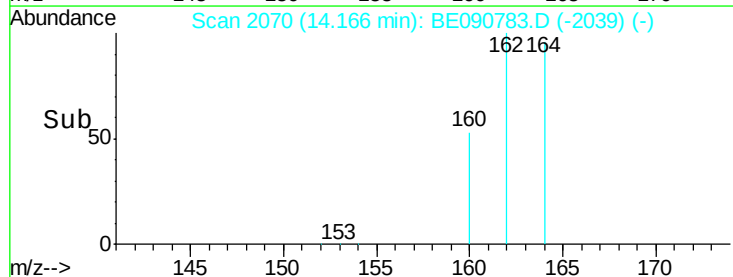
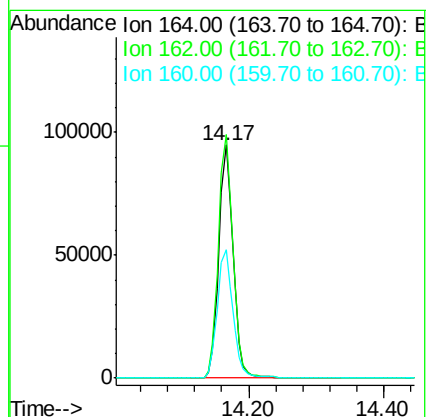
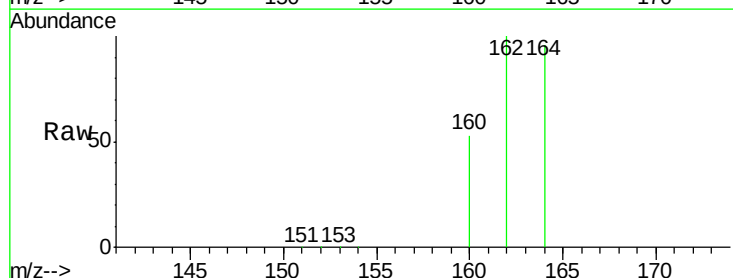
Tgt Ion:164 Resp: 139436

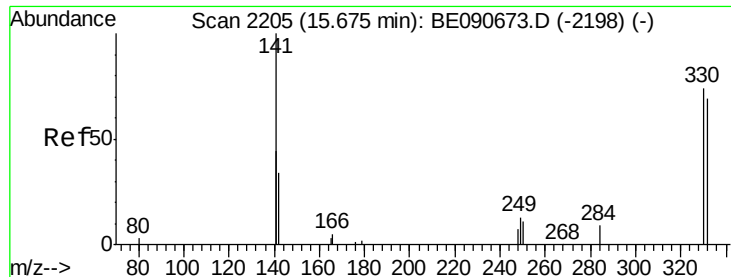
Ion Ratio Lower Upper

164 100

162 104.4 86.8 130.2

160 55.4 53.9 80.9

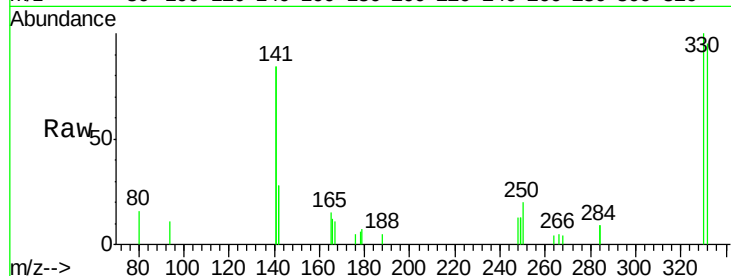




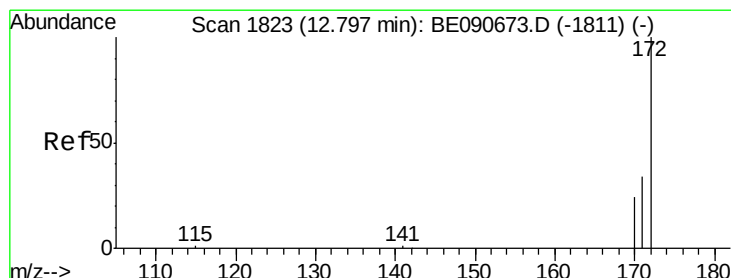
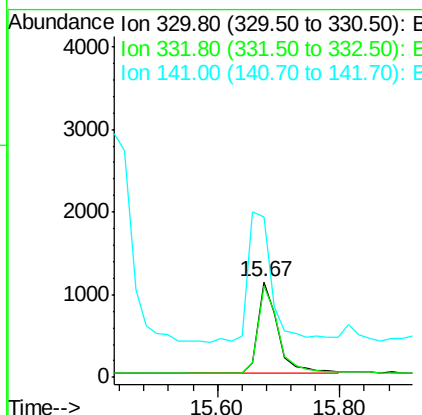
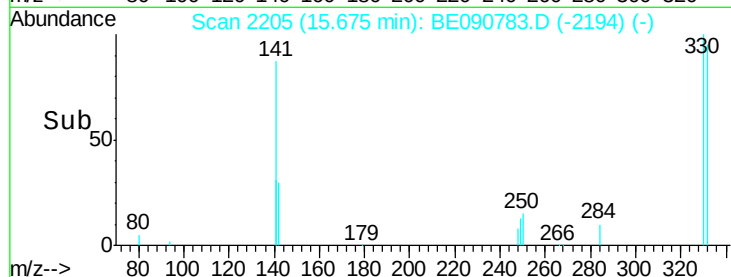
#13
 2,4,6-Tribromophenol
 Concen: 0.76 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:330 Resp: 2530
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.9 112.3
 141 172.9 145.2 217.8

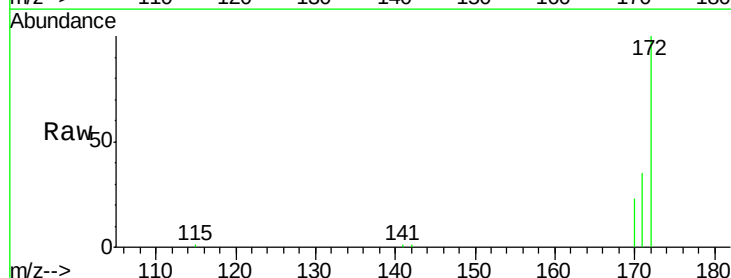


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

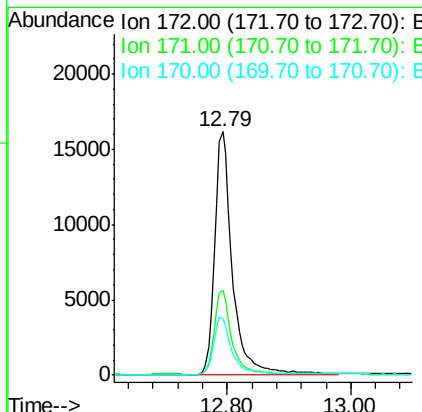
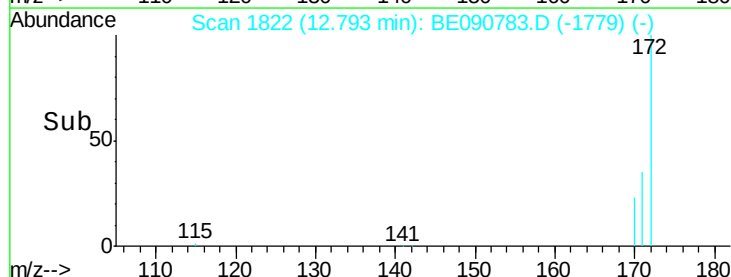


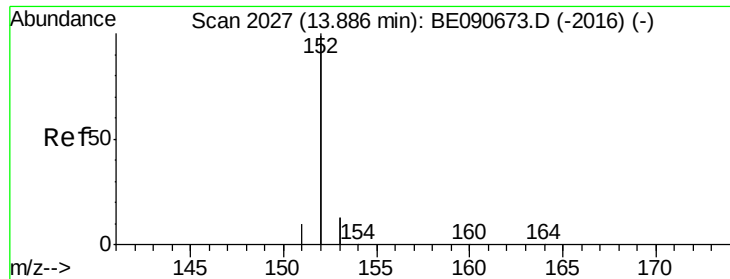
#14
 2-Fluorobiphenyl
 Concen: 0.82 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Tgt Ion:172 Resp: 31749
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.8
 170 23.2 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.83 ng

RT: 13.89 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

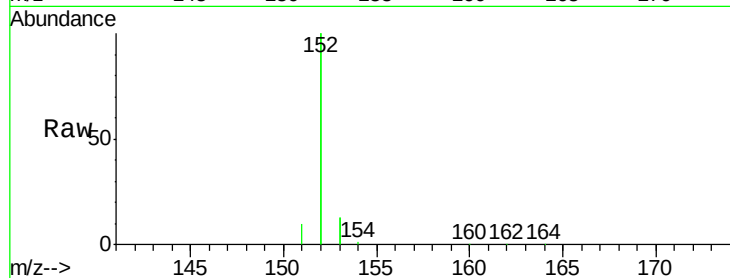
Tot Ion:152 Resp: 185434

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

150000

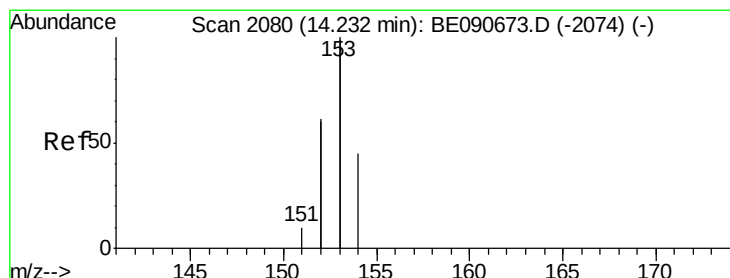
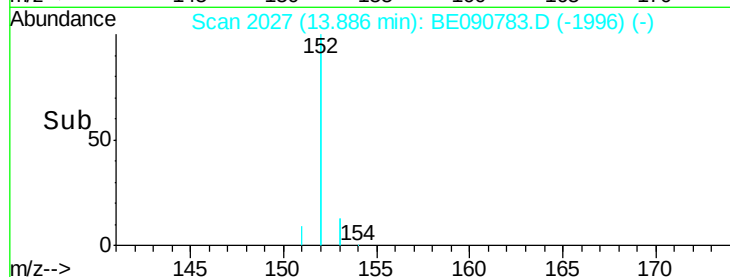
100000

50000

0

Time-->

13.80 13.89 14.00



#16

Acenaphthene

Concen: 0.86 ng

RT: 14.23 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

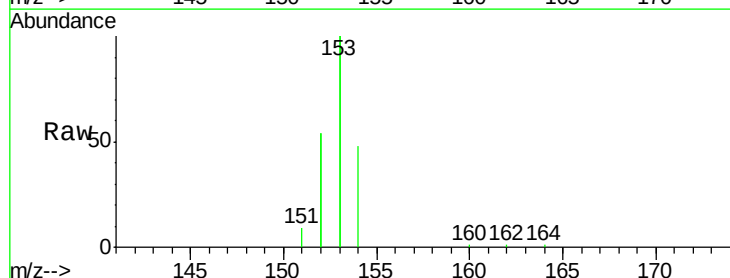
Tgt Ion:154 Resp: 31863

Ion Ratio Lower Upper

154 100

153 437.5 354.5 531.7

152 259.9 227.8 341.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

120000

100000

80000

60000

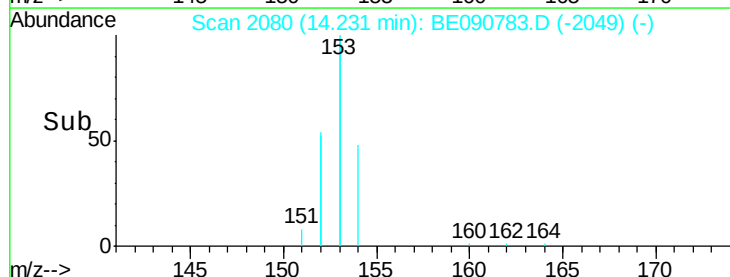
40000

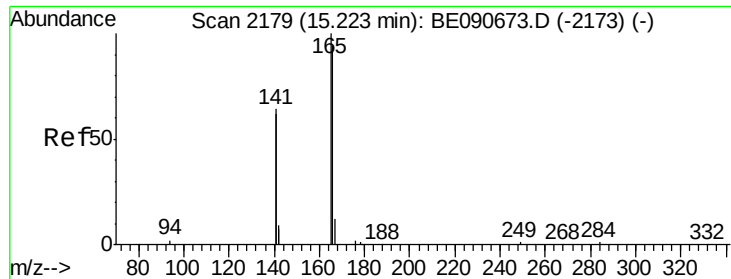
20000

0

Time-->

14.20 14.23 14.30 14.40

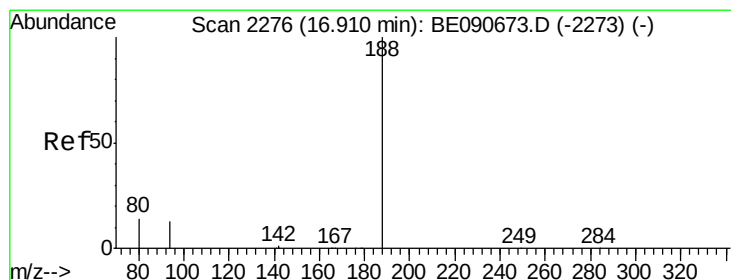
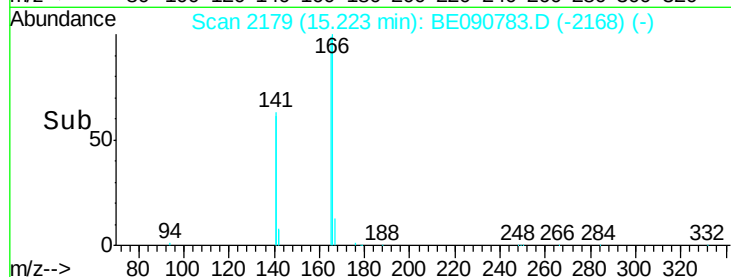
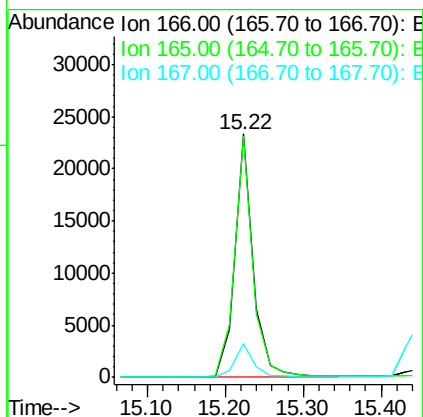
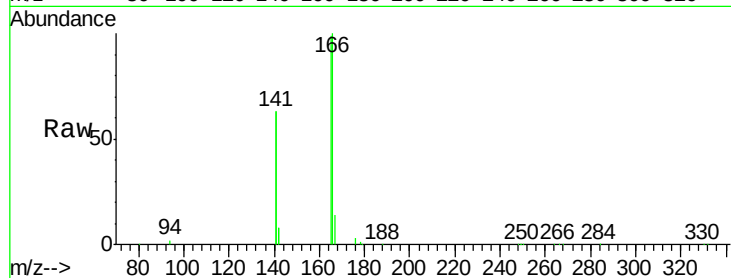




#17
Fluorene
 Concen: 0.82 ng
 RT: 15.22 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

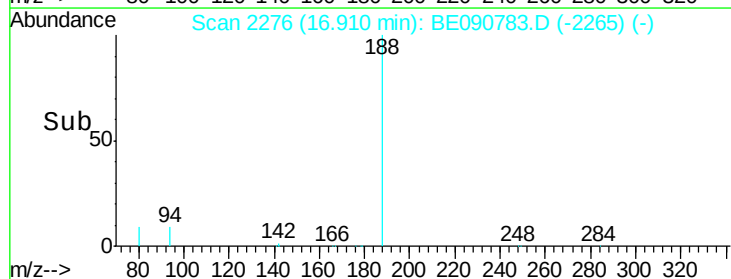
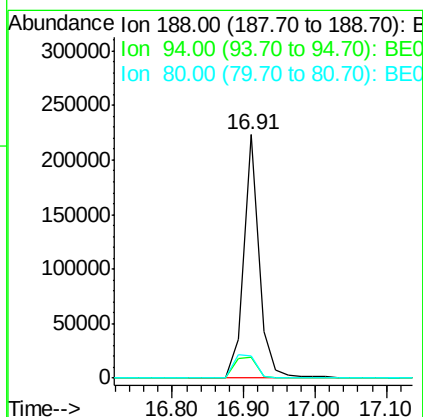
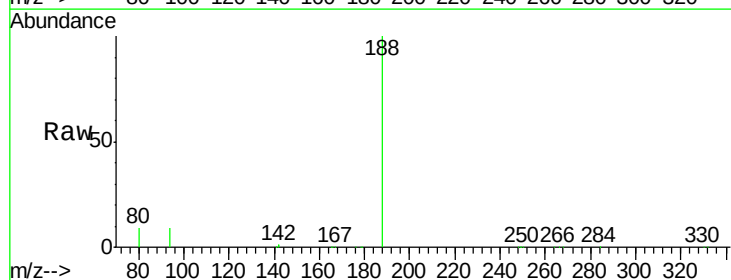
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

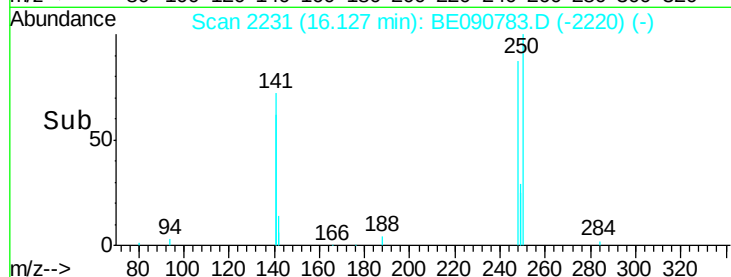
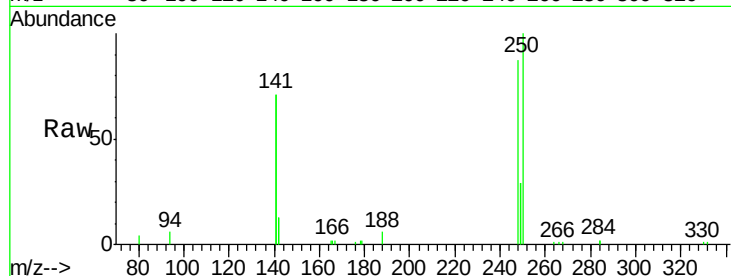
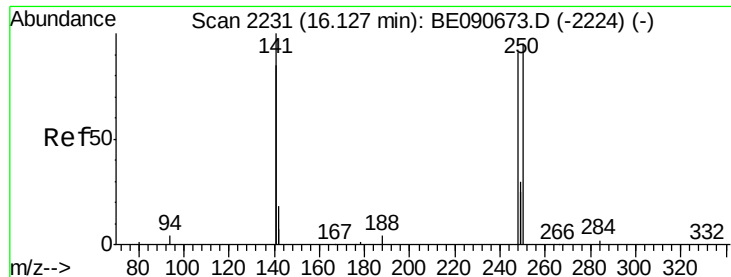
Tot Ion:166 Resp: 37921
 Ion Ratio Lower Upper
 166 100
 165 99.6 82.7 124.1
 167 13.7 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Tgt Ion:188 Resp: 330502
 Ion Ratio Lower Upper
 188 100
 94 8.6 10.3 15.5#
 80 9.1 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.82 ng

RT: 16.13 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

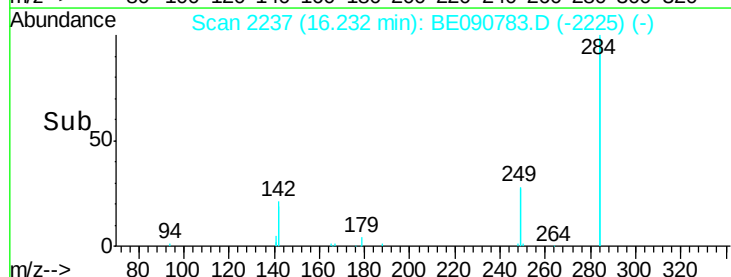
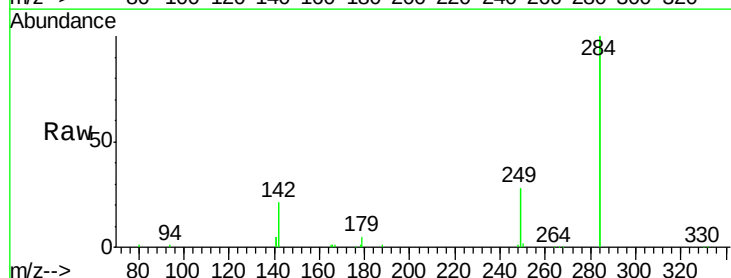
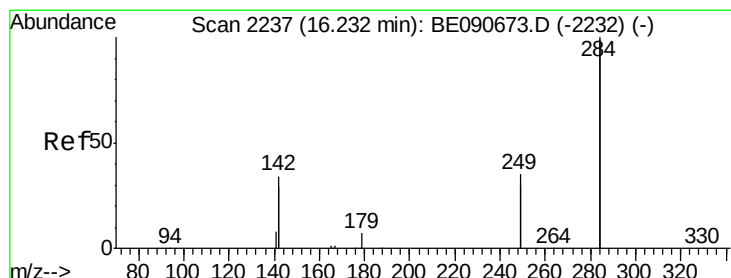
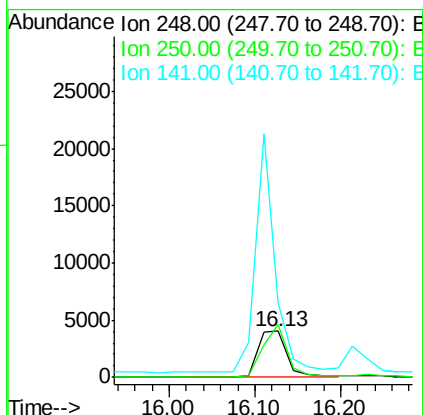
Tot Ion:248 Resp: 9273

Ion Ratio Lower Upper

248 100

250 95.8 76.7 115.1

141 355.4 292.6 439.0



#20

Hexachlorobenzene

Concen: 0.84 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

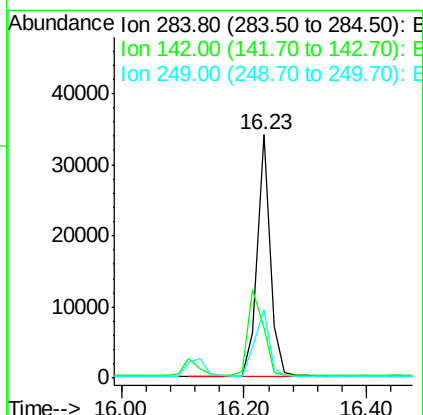
Tgt Ion:284 Resp: 50749

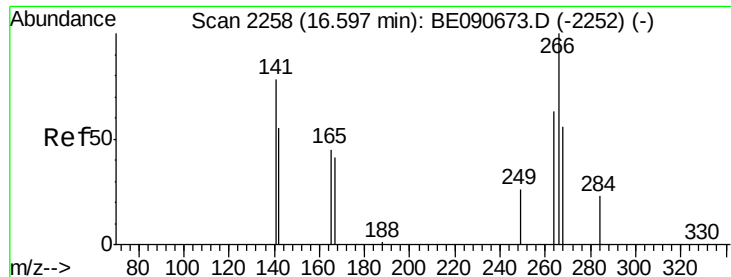
Ion Ratio Lower Upper

284 100

142 41.7 35.0 52.4

249 30.8 25.5 38.3

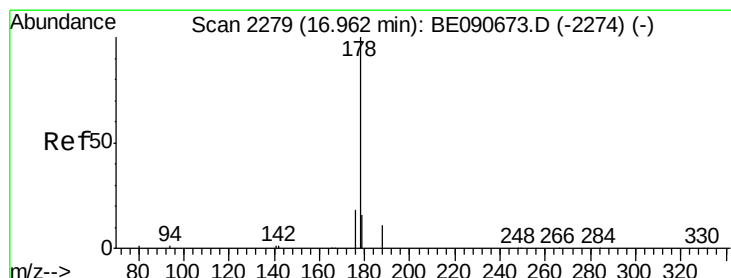
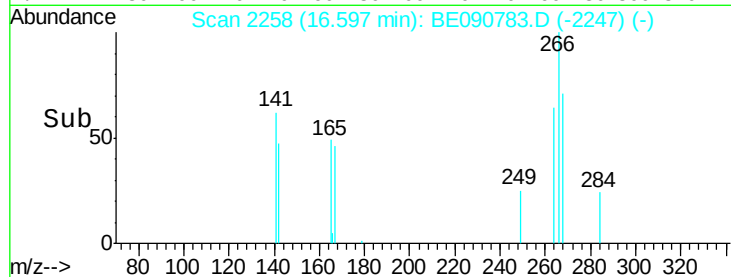
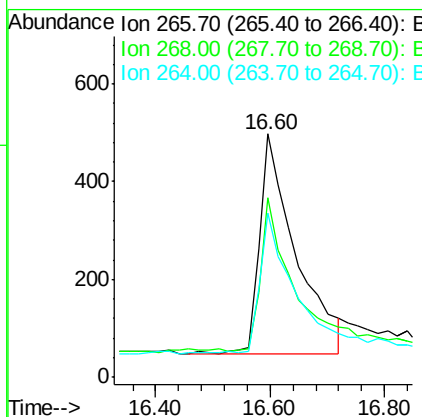
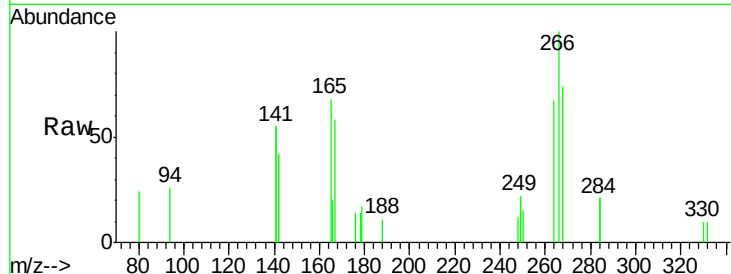




#21
 Pentachlorophenol
 Concen: 0.86 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

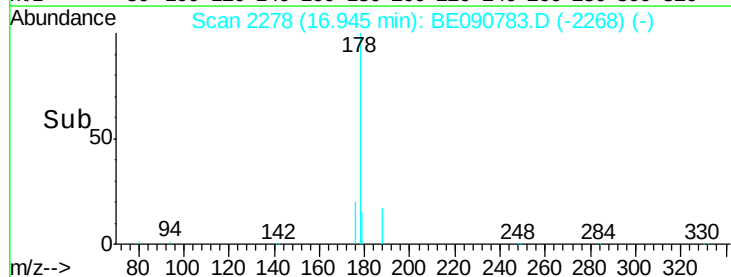
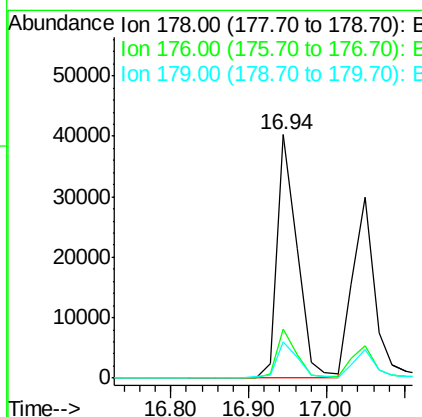
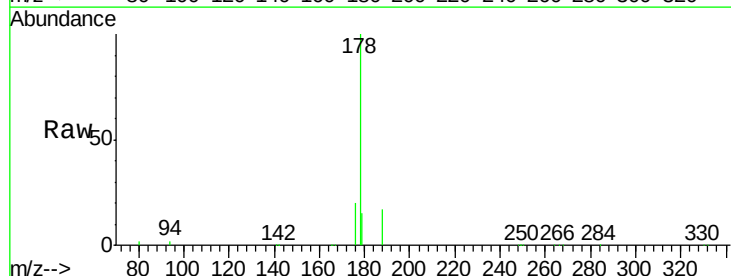
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

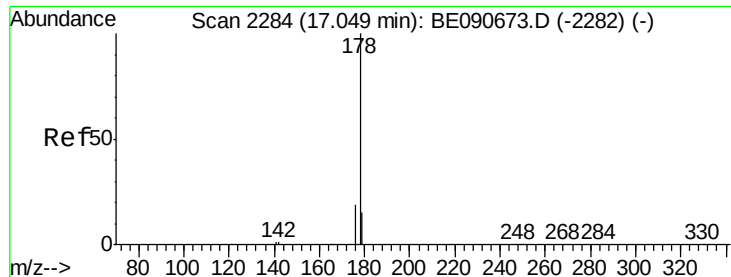
Tot Ion:	266	Resp:	1963
Ion	Ratio	Lower	Upper
266	100		
268	73.7	49.6	74.4
264	67.5	53.9	80.9



#22
 Phenanthrene
 Concen: 0.87 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Tgt Ion:	178	Resp:	71233
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.5	12.8	19.2





#23

Anthracene

Concen: 0.85 ng

RT: 17.05 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

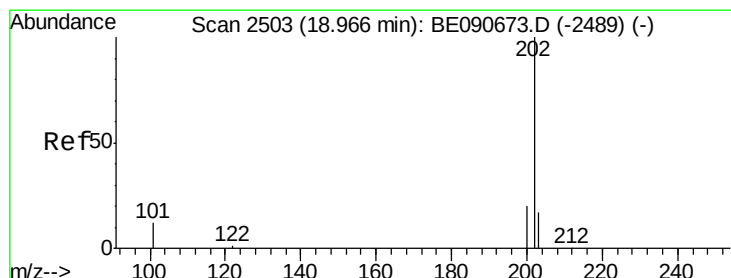
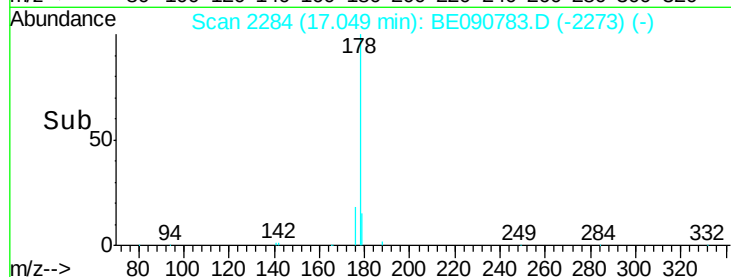
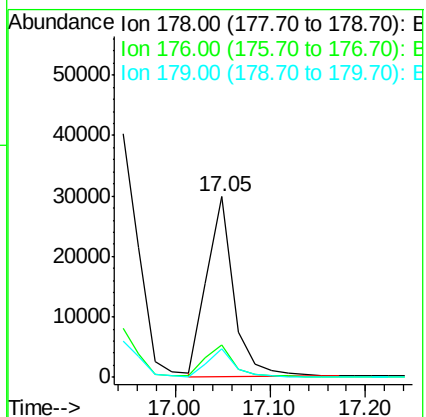
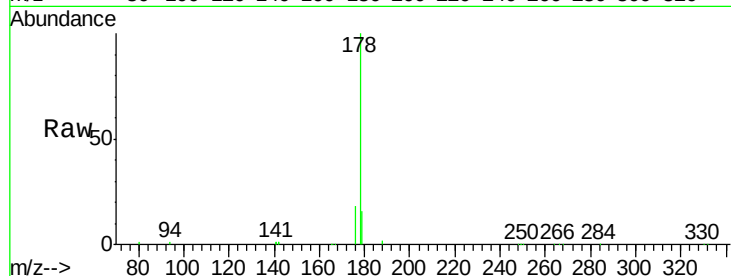
Tot Ion:178 Resp: 58013

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.0 12.3 18.5



#24

Fluoranthene

Concen: 0.78 ng

RT: 18.96 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

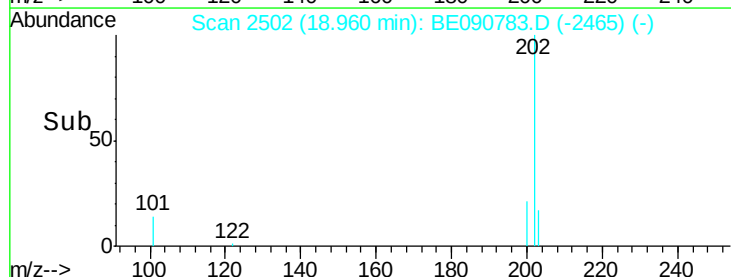
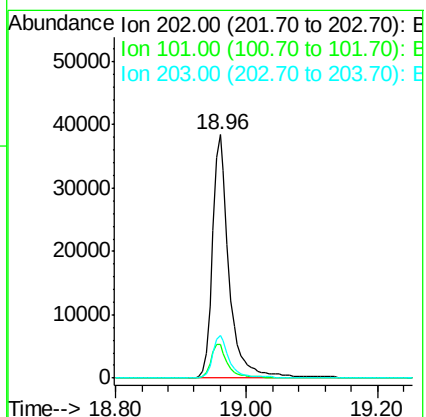
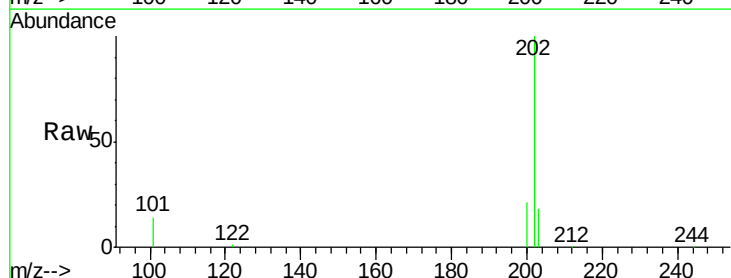
Tgt Ion:202 Resp: 67314

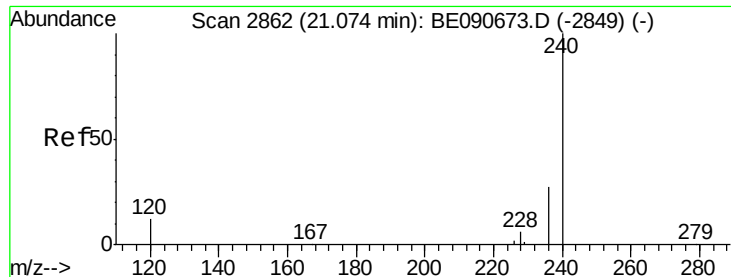
Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

203 17.4 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

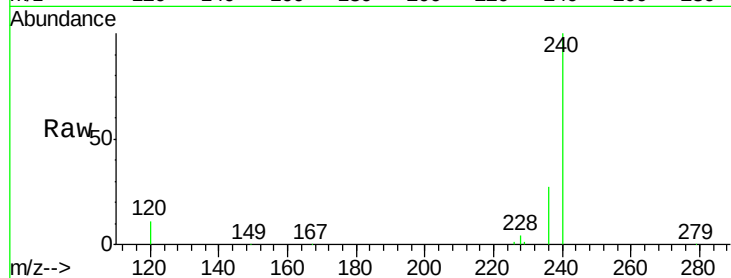
Tot Ion:240 Resp: 388538

Ion Ratio Lower Upper

240 100

120 10.7 10.1 15.1

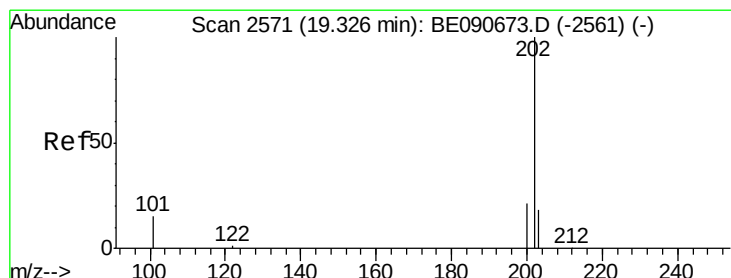
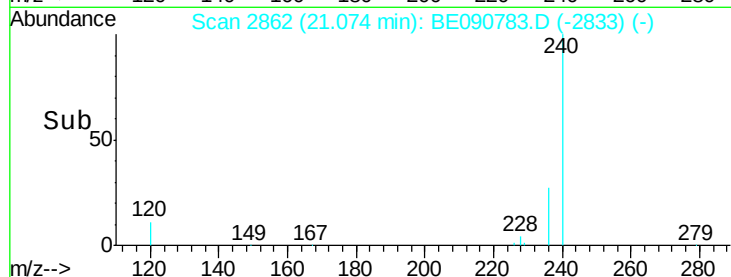
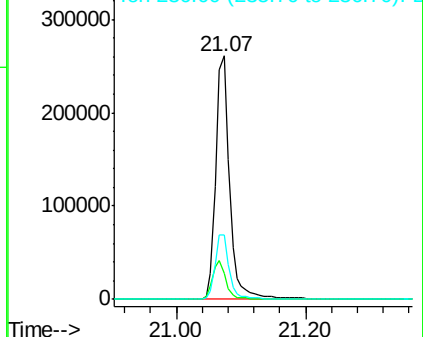
236 26.5 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.90 ng

RT: 19.32 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

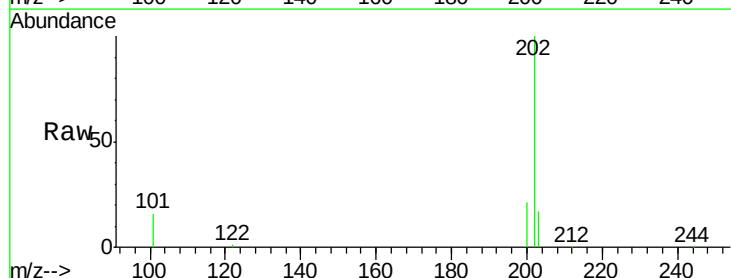
Tgt Ion:202 Resp: 72214

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

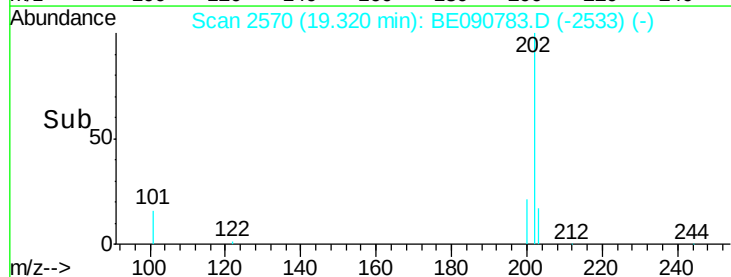
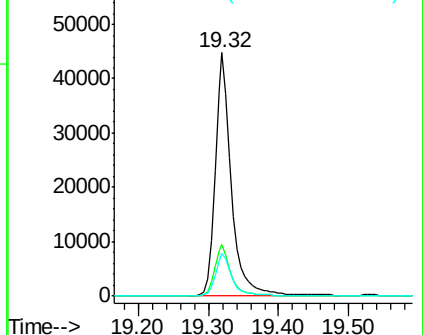
203 17.4 13.8 20.6

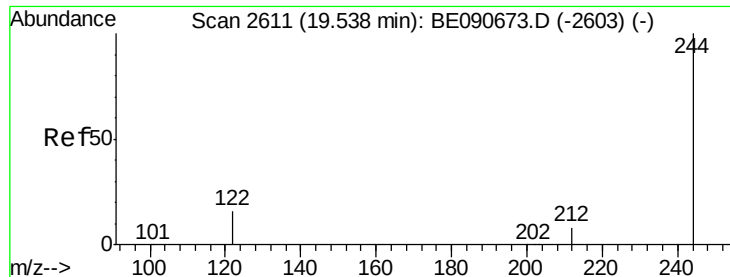


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.87 ng

RT: 19.53 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

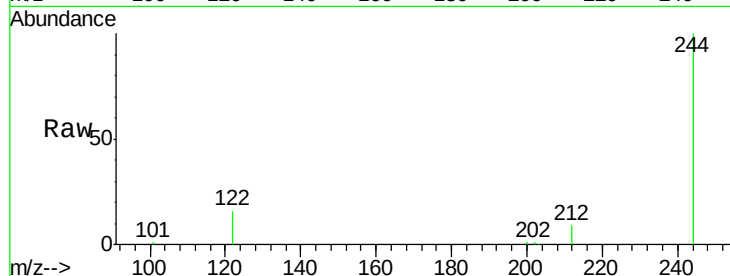
Tot Ion:244 Resp: 37212

Ion Ratio Lower Upper

244 100

212 8.6 6.9 10.3

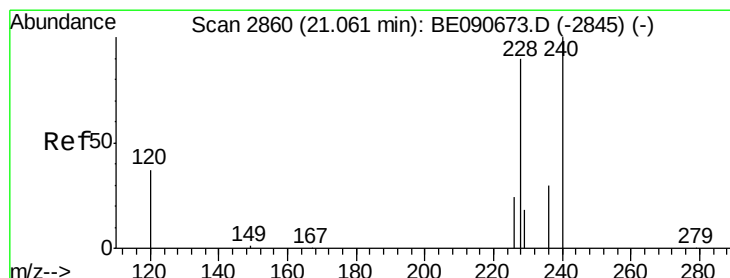
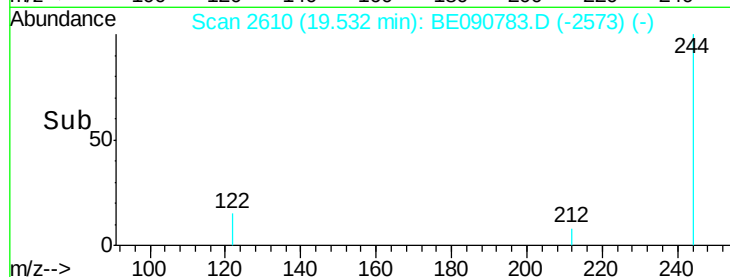
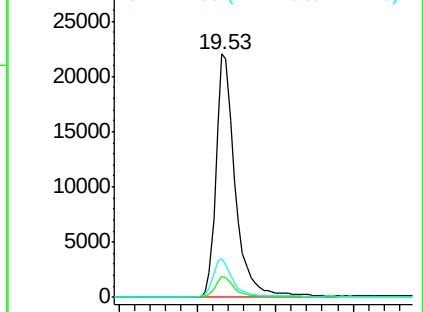
122 15.9 12.9 19.3



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



#28

Benzo(a)anthracene

Concen: 0.87 ng

RT: 21.05 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

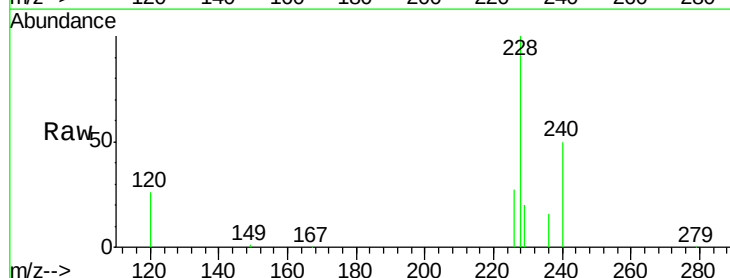
Tgt Ion:228 Resp: 75505

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

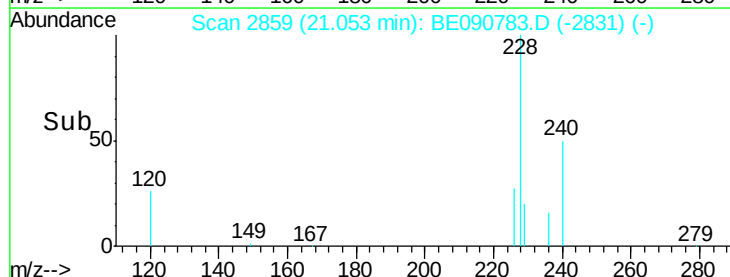
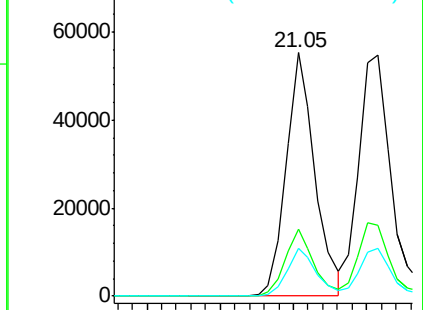
229 19.7 15.9 23.9

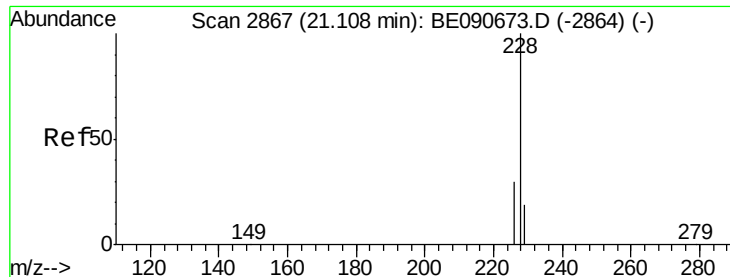


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.91 ng

RT: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

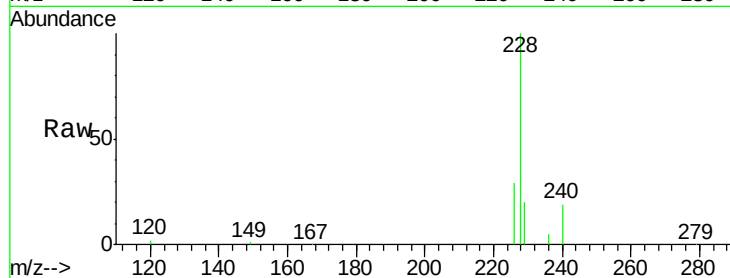
Tot Ion:228 Resp: 86814

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.4

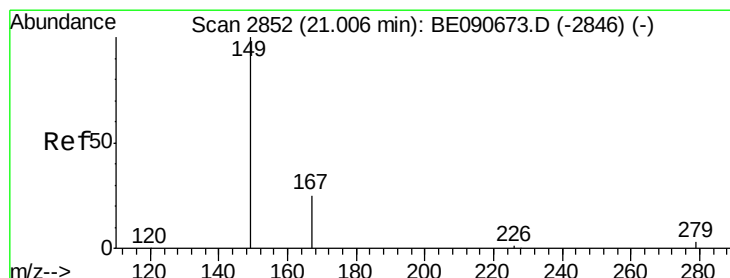
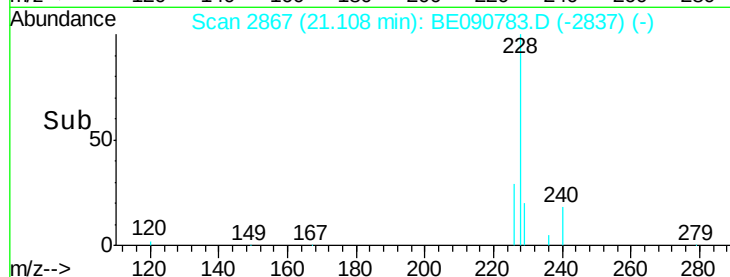
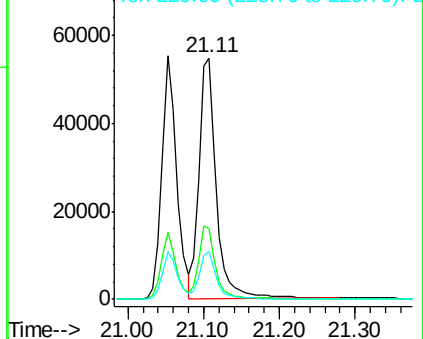
229 19.7 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.72 ng

RT: 21.00 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

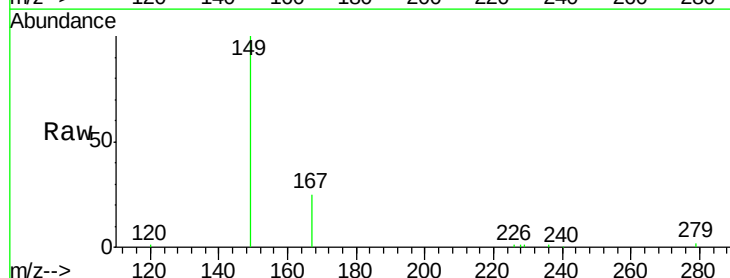
Tgt Ion:149 Resp: 15317

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

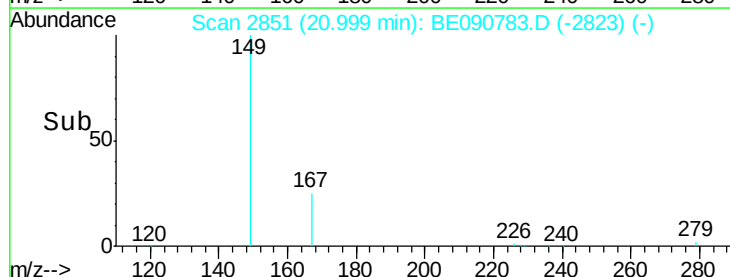
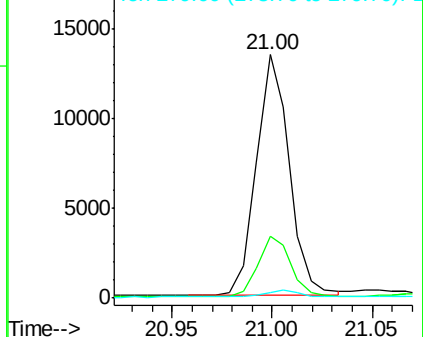
279 2.9 2.3 3.5

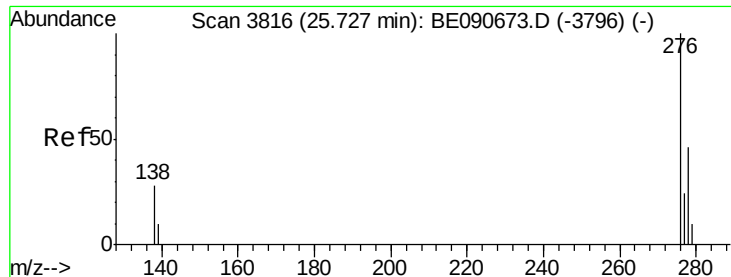


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

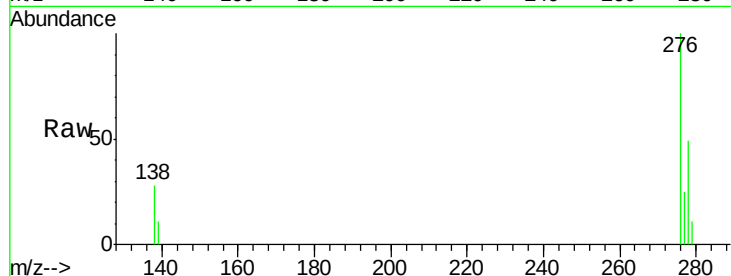




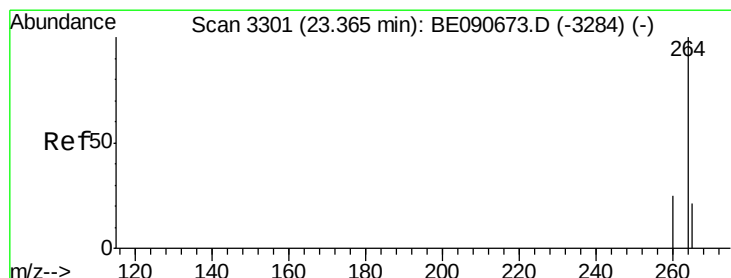
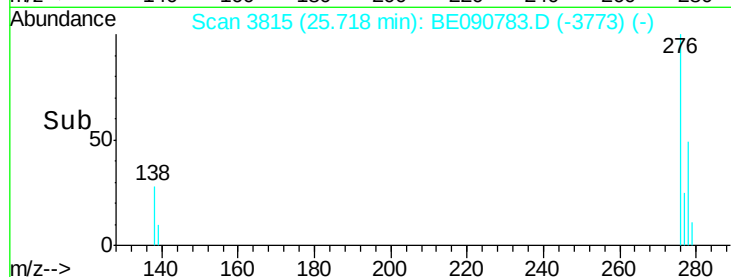
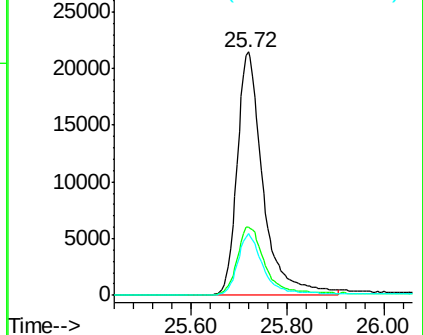
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.87 ng
 RT: 25.72 min Scan# 3815
 Delta R.T. -0.01 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:276 Resp: 79586
 Ion Ratio Lower Upper
 276 100
 138 29.8 23.3 34.9
 277 24.9 19.8 29.6

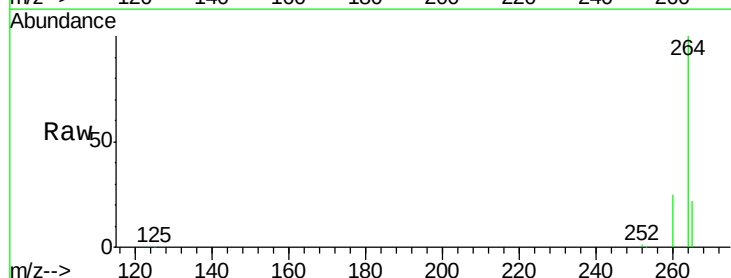


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

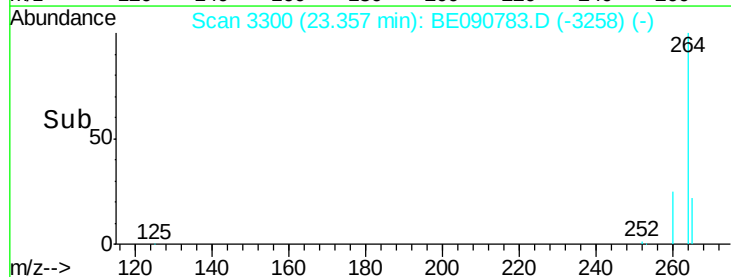
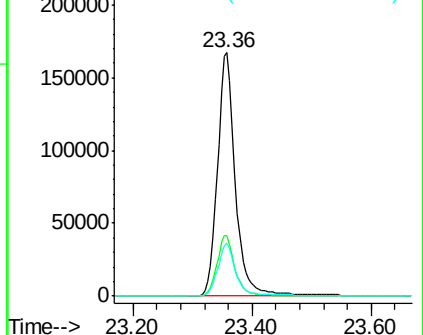


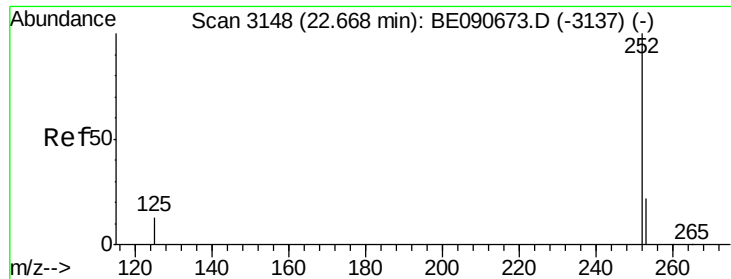
#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BE090783.D
 Acq: 11 Sep 2015 11:55

Tgt Ion:264 Resp: 350639
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.7 29.5
 265 21.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.83 ng

RT: 22.66 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

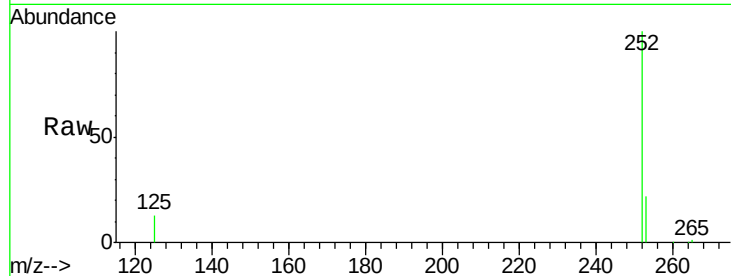
Tot Ion:252 Resp: 63478

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

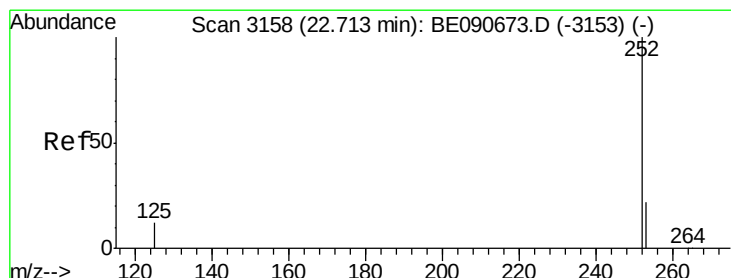
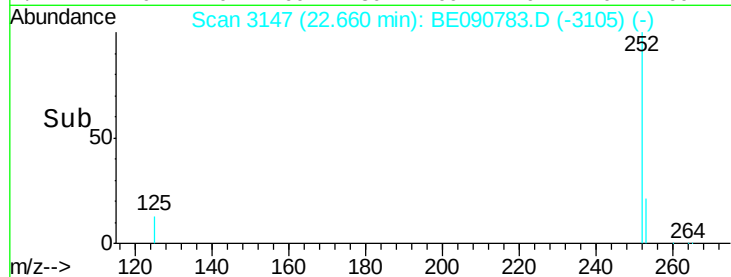
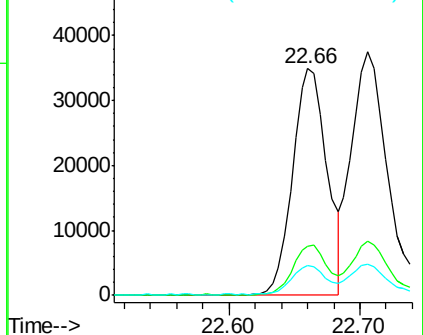
125 13.2 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.86 ng

RT: 22.71 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

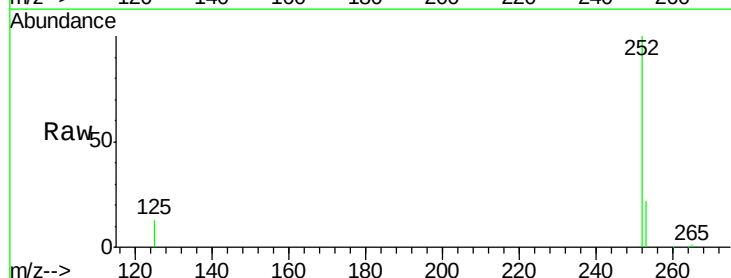
Tgt Ion:252 Resp: 76257

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

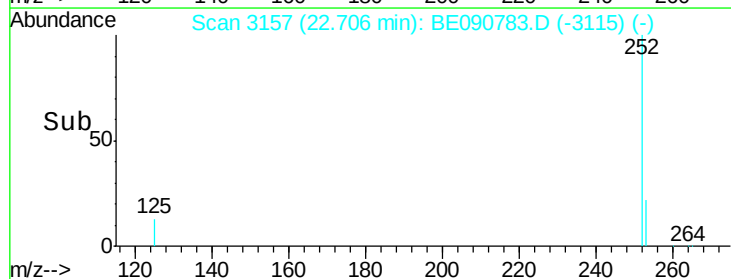
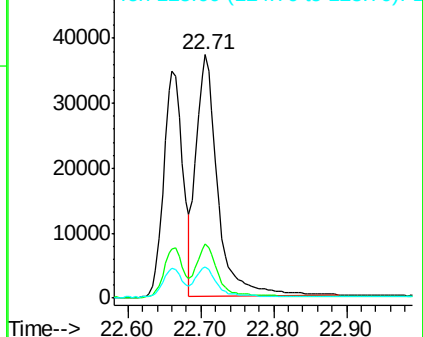
125 13.0 10.1 15.1

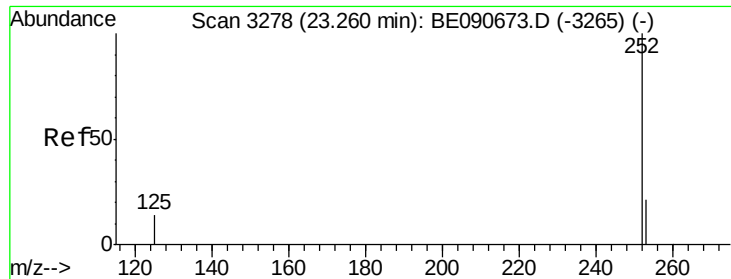


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.84 ng

RT: 23.25 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

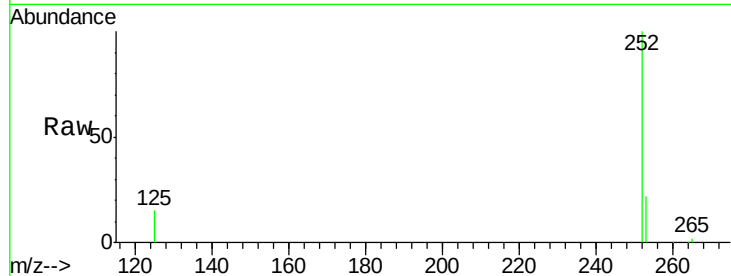
Tot Ion:252 Resp: 57329

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

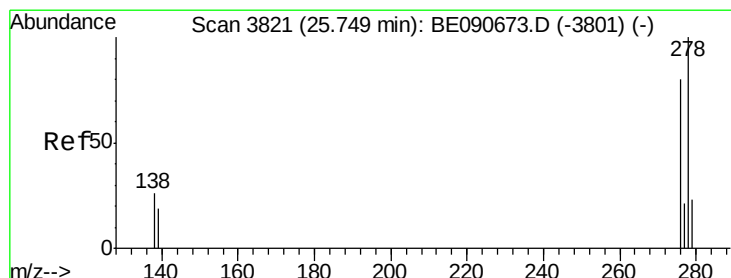
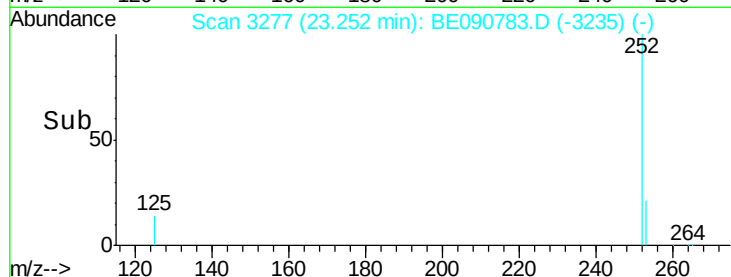
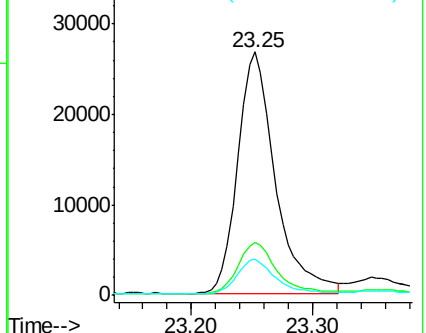
125 14.8 11.6 17.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.86 ng

RT: 25.74 min Scan# 3819

Delta R.T. -0.01 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

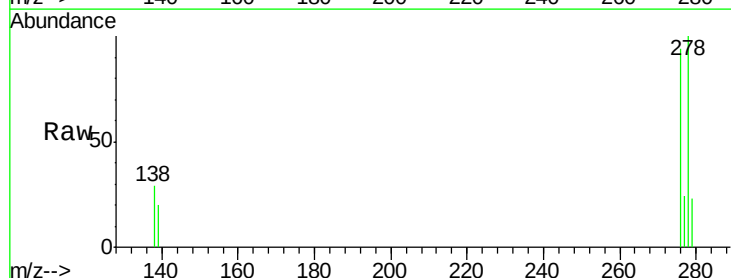
Tgt Ion:278 Resp: 61594

Ion Ratio Lower Upper

278 100

139 19.9 15.4 23.0

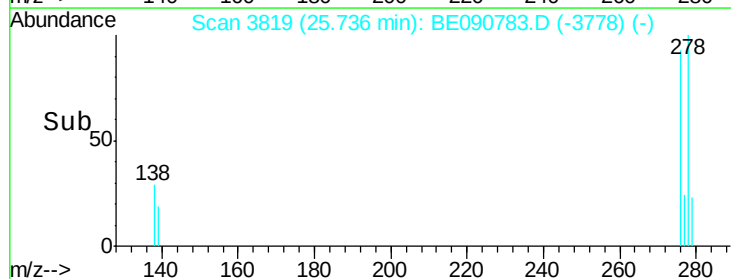
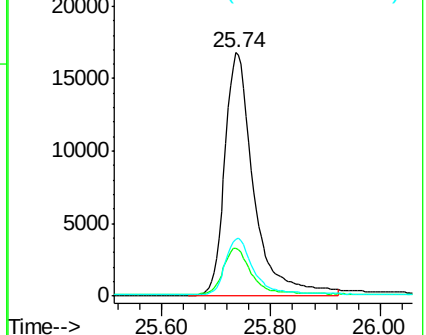
279 23.3 18.8 28.2

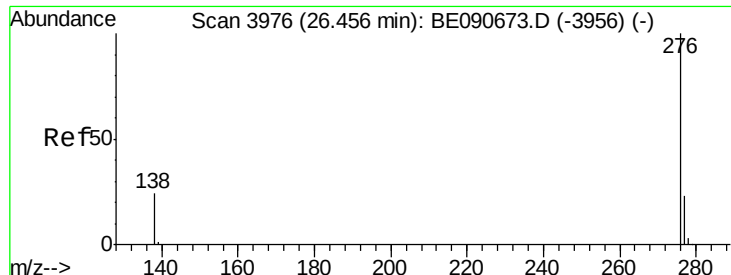


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 0.81 ng

RT: 26.44 min Scan# 3973

Delta R.T. -0.02 min

Lab File: BE090783.D

Acq: 11 Sep 2015 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

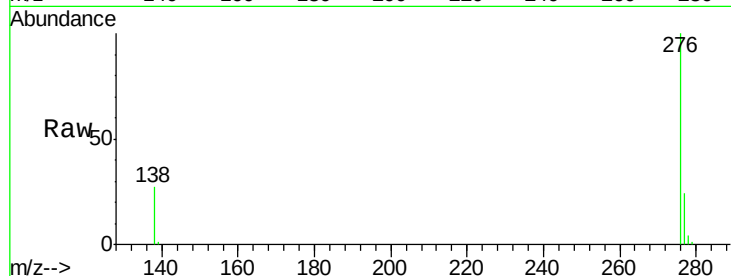
Tot Ion: 276 Resp: 63147

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 26.9 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

