

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100715\
 Data File : BE090994.D
 Acq On : 7 Oct 2015 19:59
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Oct 08 01:48:13 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 01:45:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	56566	5.00	ng	0.00
7) Naphthalene-d8	9.64	136	257283	5.00	ng	0.00
13) Acenaphthene-d10	13.46	164	141759	5.00	ng	0.00
19) Phenanthrene-d10	16.19	188	340608	5.00	ng	0.00
26) Chrysene-d12	20.33	240	450339	5.00	ng	0.00
35) Perylene-d12	22.24	264	483372	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	11705	1.08	ng	0.00
5) Phenol-d6	6.62	99	13954	0.96	ng	0.00
8) Nitrobenzene-d5	8.23	82	18600	1.24	ng	0.00
14) 2,4,6-Tribromophenol	14.99	330	3788	0.93	ng	0.00
15) 2-Fluorobiphenyl	12.09	172	37930	0.99	ng	0.00
29) Terphenyl-d14	18.74	244	55654	1.03	ng	0.00

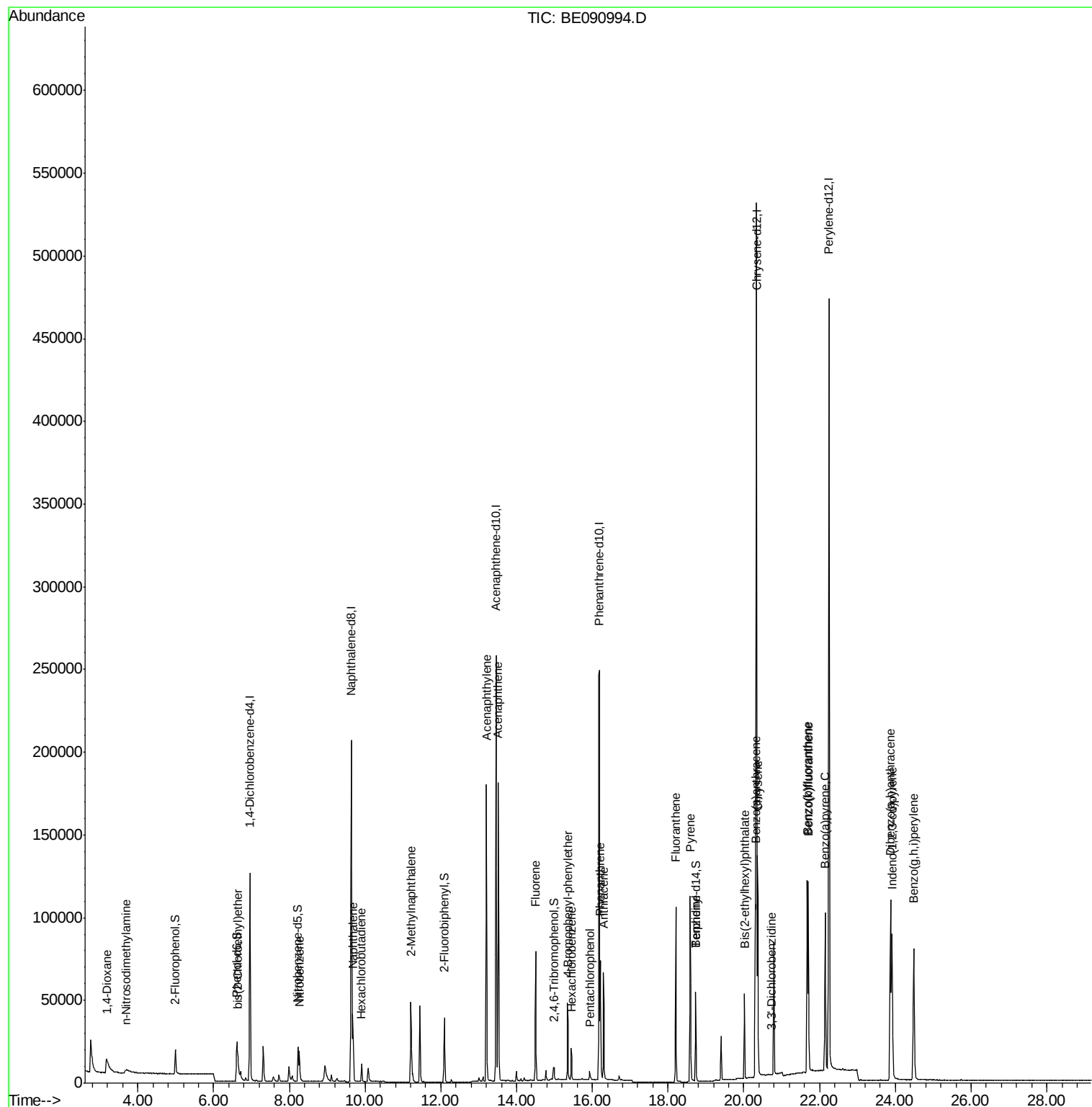
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	19774	2.60	ng	90
3) n-Nitrosodimethylamine	3.68	42	1675	0.14	ng	# 2
6) bis(2-Chloroethyl)ether	6.64	93	36380	2.38	ng	# 28
9) Nitrobenzene	8.26	77	20686	1.29	ng	98
10) Naphthalene	9.68	128	52912	1.00	ng	99
11) Hexachlorobutadiene	9.91	225	7762	0.85	ng	98
12) 2-Methylnaphthalene	11.21	142	34546	1.06	ng	98
16) Acenaphthylene	13.20	152	225164	0.95	ng	100
17) Acenaphthene	13.52	154	35525	0.94	ng	92
18) Fluorene	14.50	166	45849	0.98	ng	99
20) 4-Bromophenyl-phenylether	15.36	248	12884	1.00	ng	94
21) Hexachlorobenzene	15.45	284	13973	0.13	ng	99
22) Pentachlorophenol	15.93	266	3372	0.91	ng	90
23) Phenanthrene	16.21	178	79363	0.97	ng	100
24) Anthracene	16.29	178	74682	1.02	ng	99
25) Fluoranthene	18.20	202	94747	1.04	ng	99
27) Benzidine	18.73	184	2143	0.27	ng	94
28) Pyrene	18.59	202	97187	0.93	ng	100
30) Benzo(a)anthracene	20.31	228	103346	1.03	ng	99
31) 3,3'-Dichlorobenzidine	20.73	252	89	0.03	ng	# 26
32) Chrysene	20.36	228	109194	0.91	ng	97
33) Bis(2-ethylhexyl)phthalate	20.02	149	45203	1.32	ng	98
34) Indeno(1,2,3-cd)pyrene	23.91	276	123021	1.18	ng	# 91
36) Benzo(b)fluoranthene	21.67	252	115139	1.08	ng	97
37) Benzo(k)fluoranthene	21.70	252	114672	0.82	ng	97
38) Benzo(a)pyrene	22.15	252	106596	1.08	ng	96
39) Dibenzo(a,h)anthracene	23.87	278	121821	1.25	ng	99
40) Benzo(g,h,i)perylene	24.49	276	125802	1.19	ng	98

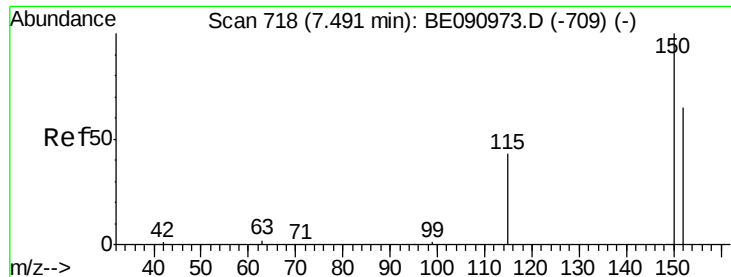
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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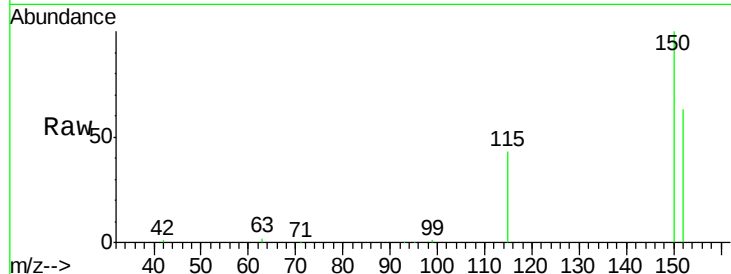




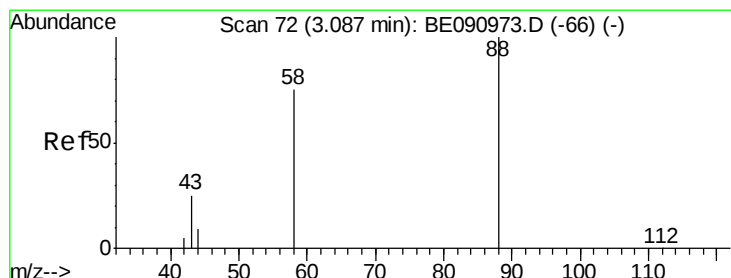
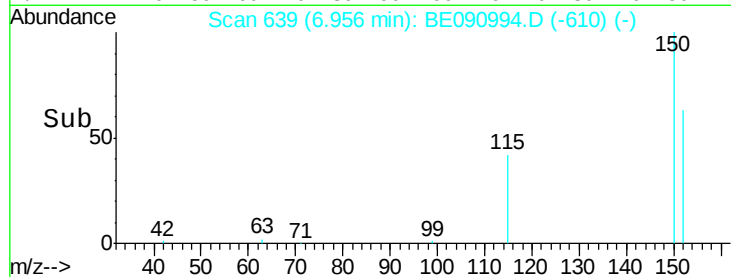
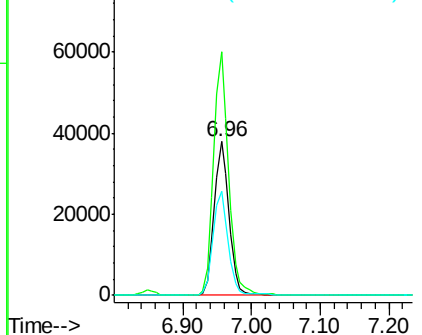
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 6.96 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BE090994.D
 Acq: 7 Oct 2015 19:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tot Ion:152 Resp: 56566
 Ion Ratio Lower Upper
 152 100
 150 158.1 122.6 183.8
 115 67.3 52.8 79.2

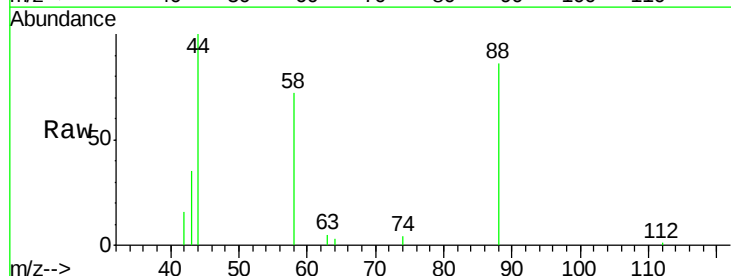


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

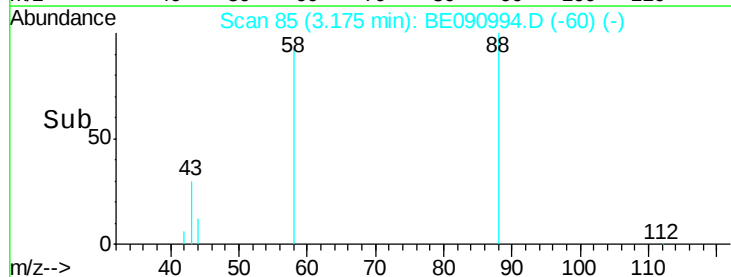
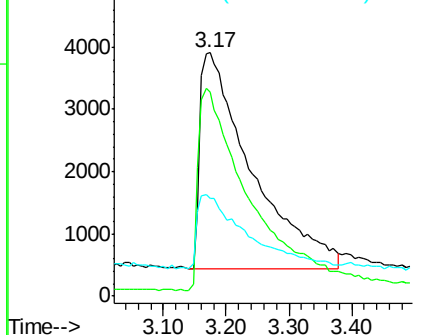


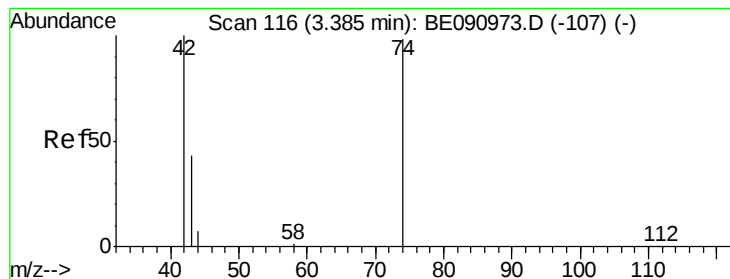
#2
 1,4-Dioxane
 Concen: 2.60 ng
 RT: 3.17 min Scan# 85
 Delta R.T. -0.03 min
 Lab File: BE090994.D
 Acq: 7 Oct 2015 19:59

Tgt Ion: 88 Resp: 19774
 Ion Ratio Lower Upper
 88 100
 58 93.3 65.8 98.6
 43 32.9 25.3 37.9



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: 0.14 ng

RT: 3.68 min Scan# 159

Delta R.T. -0.06 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

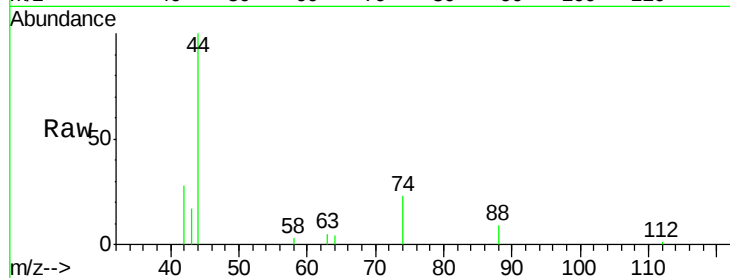
Tot Ion: 42 Resp: 1675

Ion Ratio Lower Upper

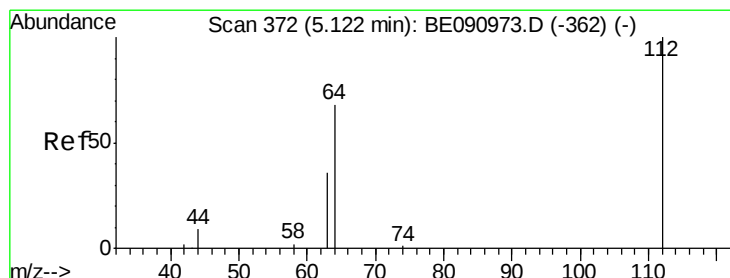
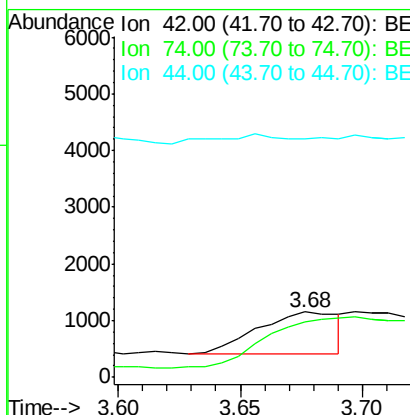
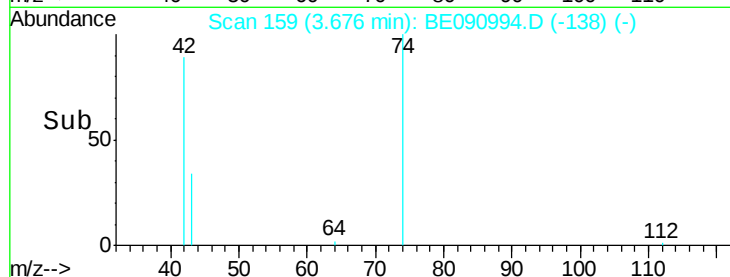
42 100

74 0.0 87.9 131.9#

44 0.0 6.6 9.8#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 1.08 ng

RT: 4.99 min Scan# 353

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

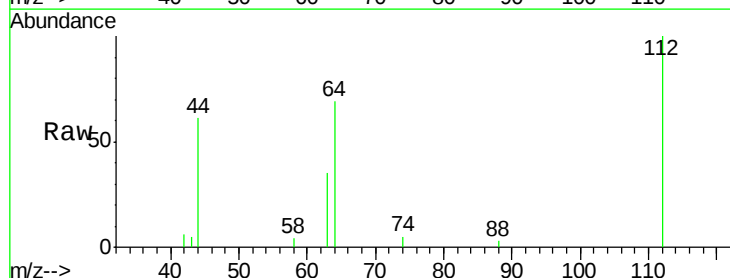
Tgt Ion: 112 Resp: 11705

Ion Ratio Lower Upper

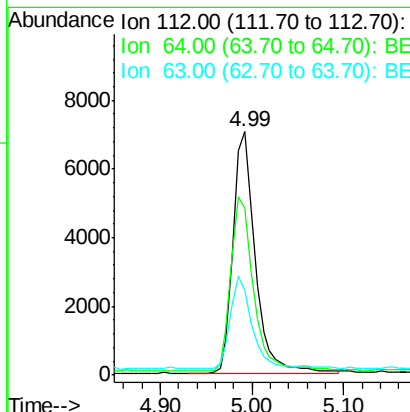
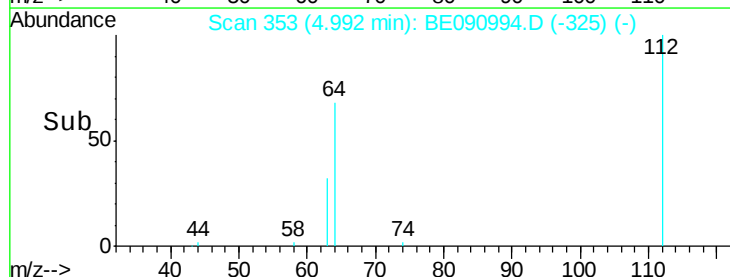
112 100

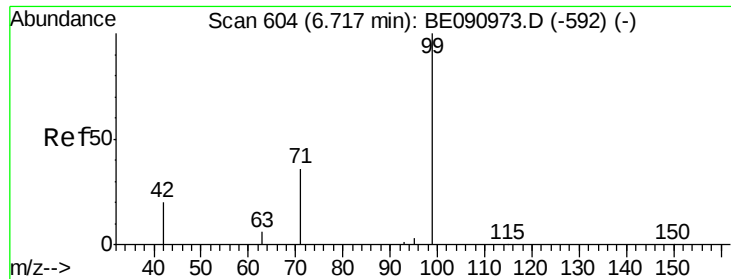
64 74.6 30.9 46.3#

63 37.5 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): BE0
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.96 ng

RT: 6.62 min Scan# 589

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

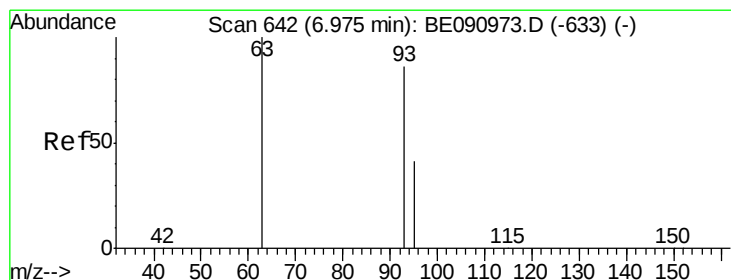
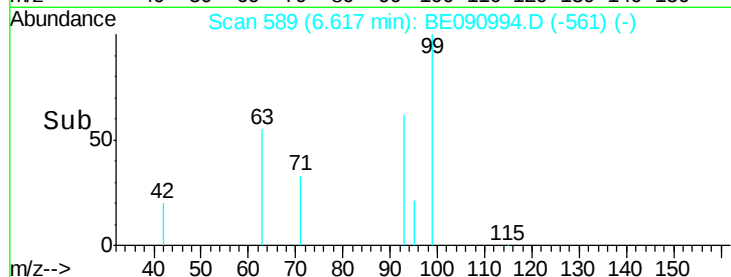
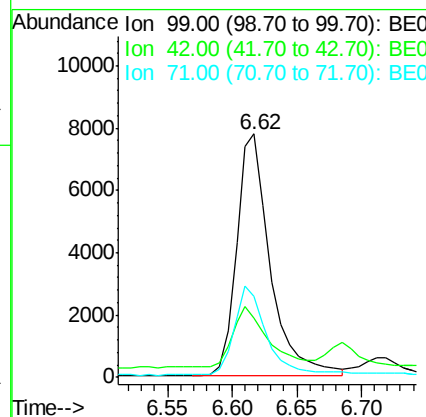
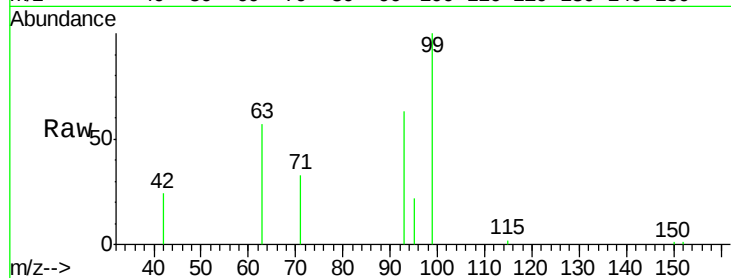
BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion: 99 Resp: 13954

Ion	Ratio	Lower	Upper
99	100		
42	27.8	16.2	24.2#
71	37.8	29.0	43.4



#6

bis(2-Chloroethyl)ether

Concen: 2.38 ng

RT: 6.64 min Scan# 593

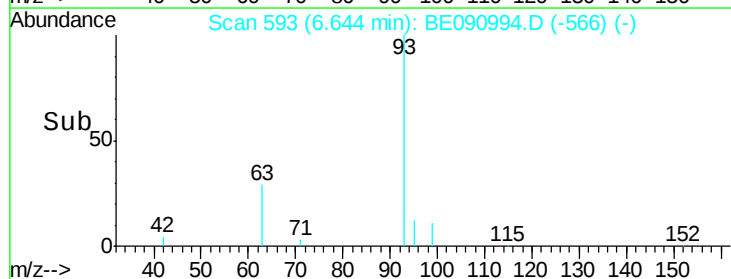
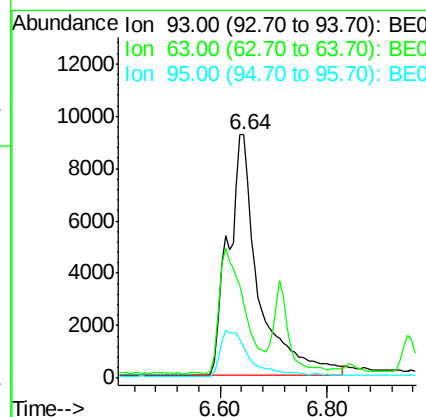
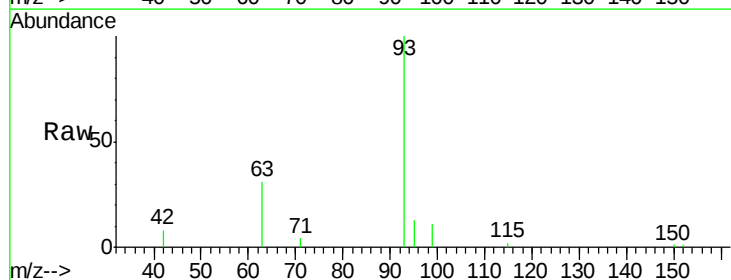
Delta R.T. -0.01 min

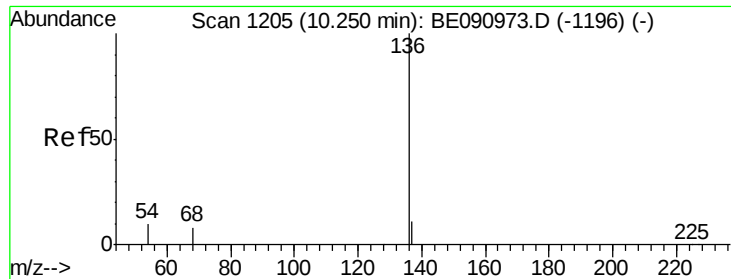
Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Tgt Ion: 93 Resp: 36380

Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	74.3#
95	0.0	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.64 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:136 Resp: 257283

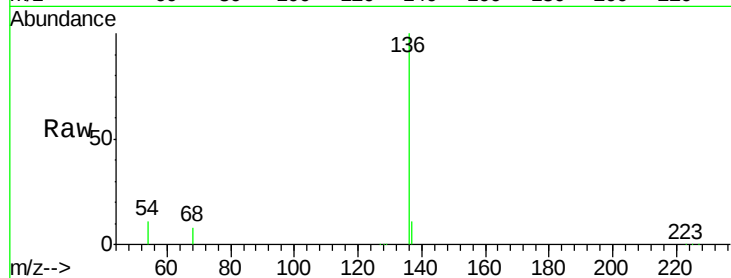
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.8 8.2 12.4

68 8.0 6.2 9.4

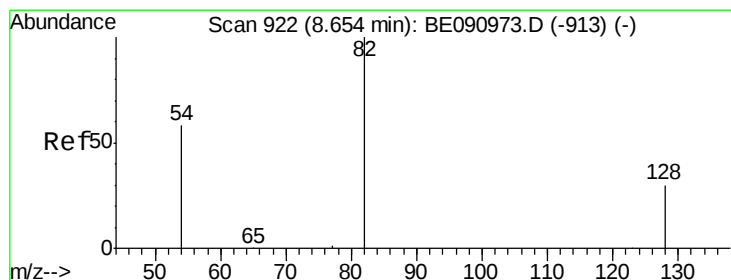
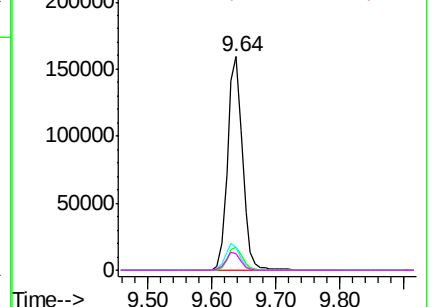
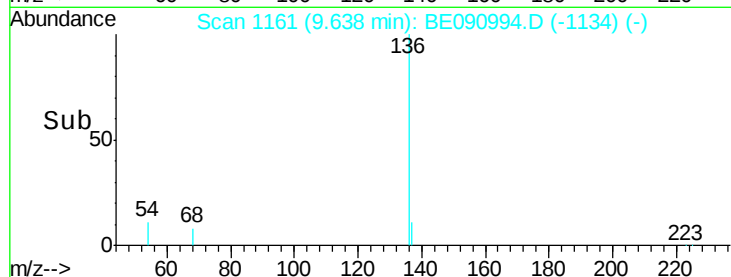


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.24 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

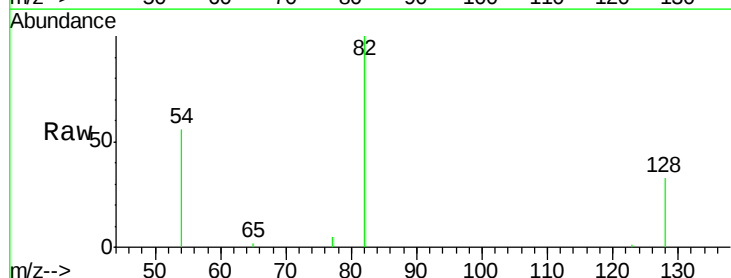
Tgt Ion: 82 Resp: 18600

Ion Ratio Lower Upper

82 100

128 32.9 25.4 38.0

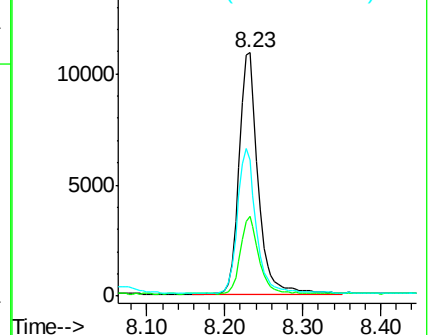
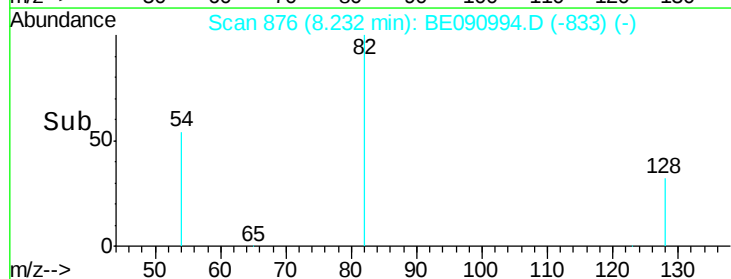
54 55.7 48.4 72.6

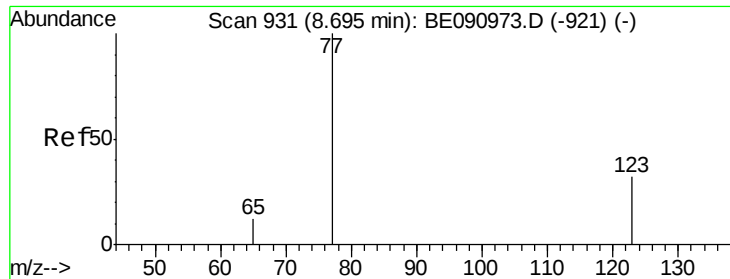


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.29 ng

RT: 8.26 min Scan# 883

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

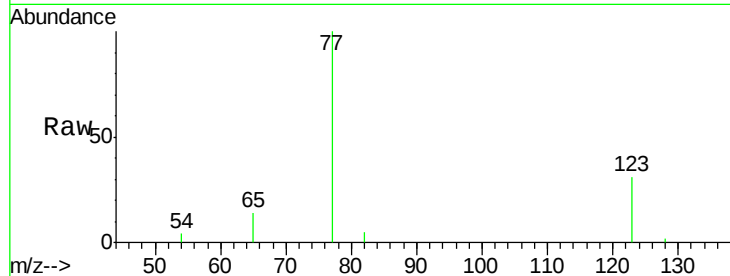
Tot Ion: 77 Resp: 20686

Ion Ratio Lower Upper

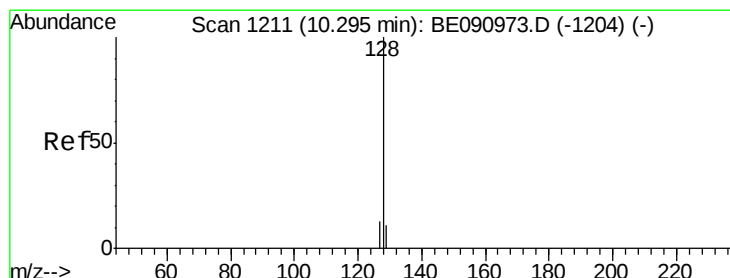
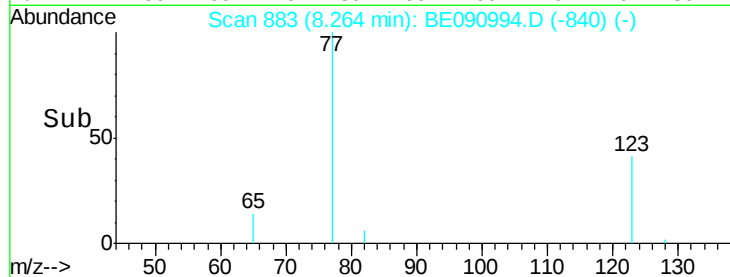
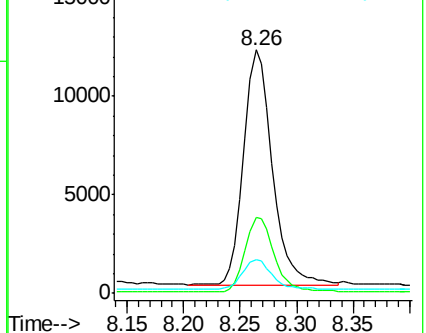
77 100

123 33.0 26.9 40.3

65 13.1 9.4 14.2



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



#10

Naphthalene

Concen: 1.00 ng

RT: 9.68 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

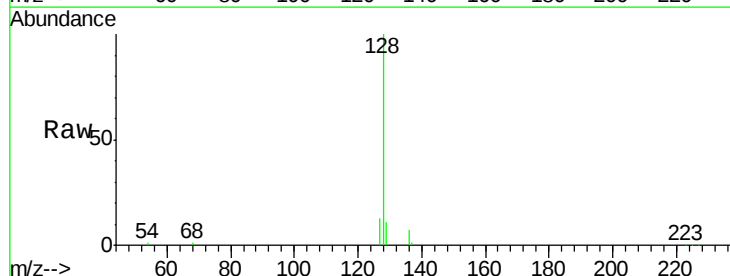
Tgt Ion: 128 Resp: 52912

Ion Ratio Lower Upper

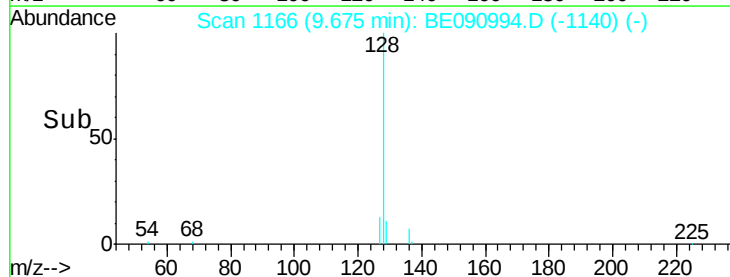
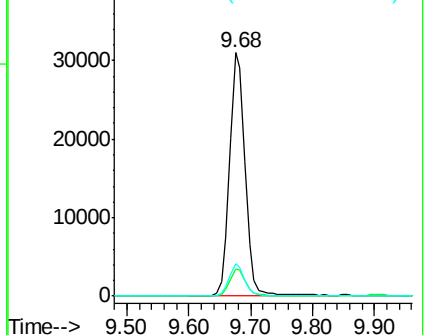
128 100

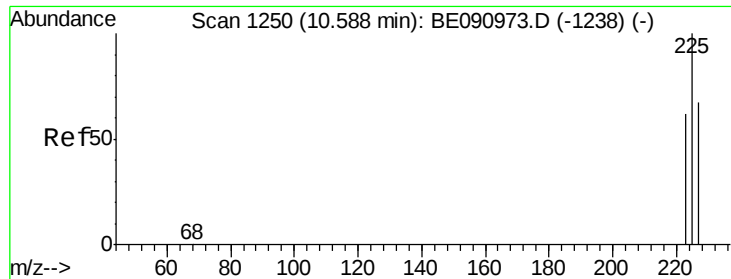
129 11.1 9.3 13.9

127 13.3 10.7 16.1



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

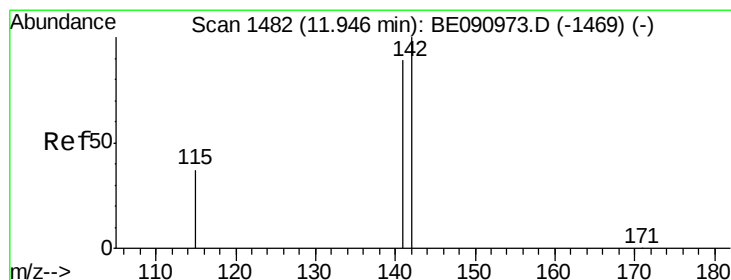
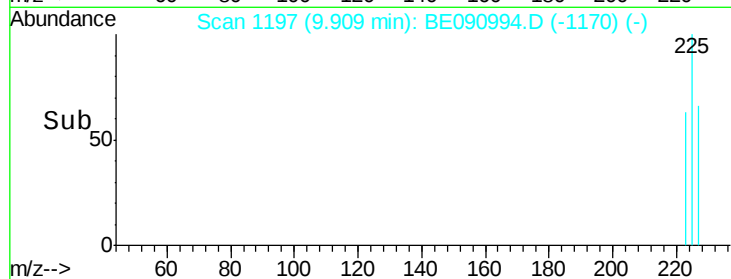
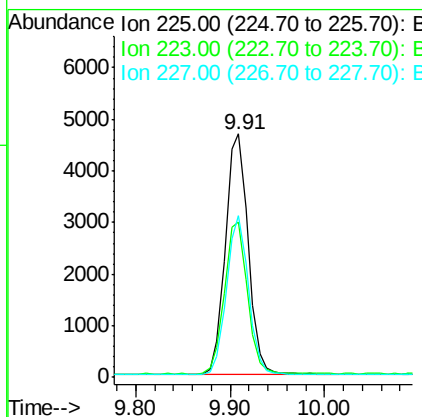
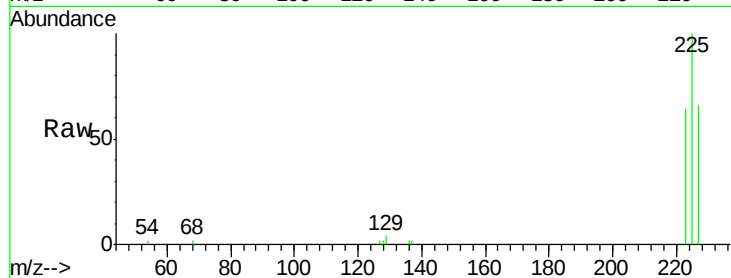




#11
Hexachlorobutadiene
Concen: 0.85 ng
RT: 9.91 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

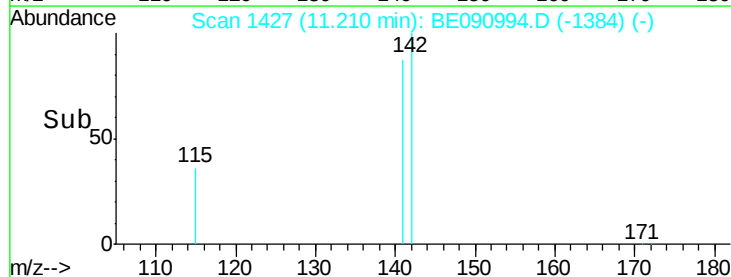
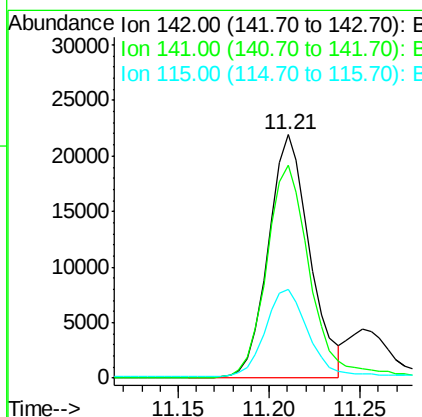
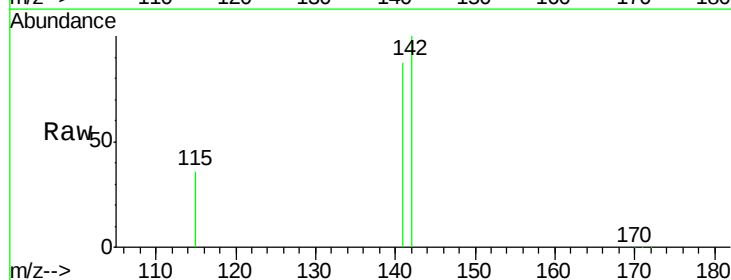
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

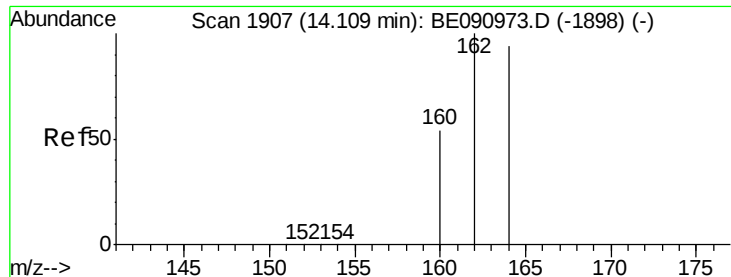
Tot Ion:225 Resp: 7762
Ion Ratio Lower Upper
225 100
223 63.4 49.0 73.6
227 64.4 50.3 75.5



#12
2-Methylnaphthalene
Concen: 1.06 ng
RT: 11.21 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Tgt Ion:142 Resp: 34546
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0
115 36.4 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.46 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

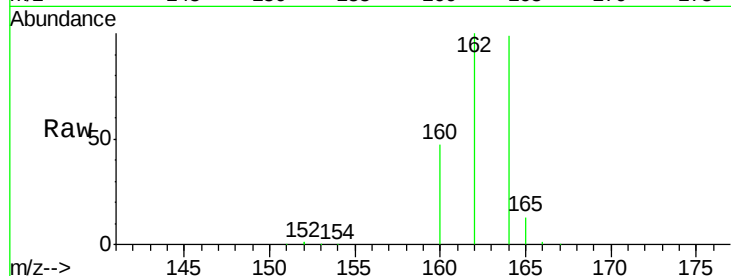
Tot Ion:164 Resp: 141759

Ion Ratio Lower Upper

164 100

162 100.9 85.3 127.9

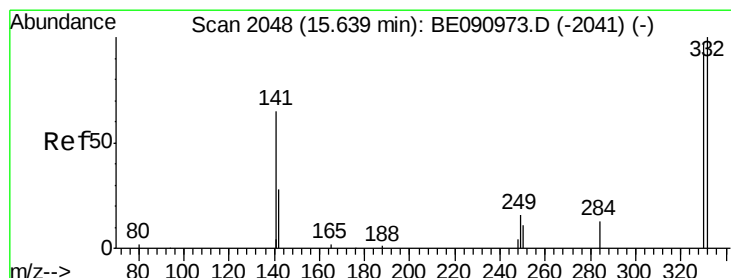
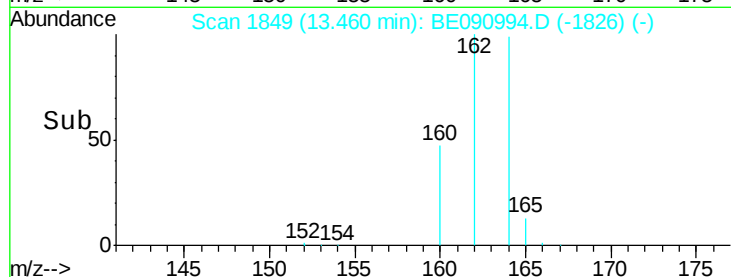
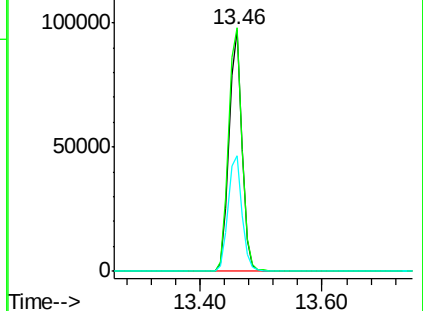
160 47.8 46.2 69.2



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: 0.93 ng

RT: 14.99 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

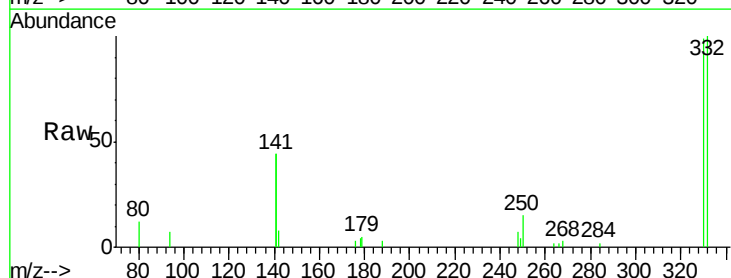
Tgt Ion:330 Resp: 3788

Ion Ratio Lower Upper

330 100

332 97.1 79.1 118.7

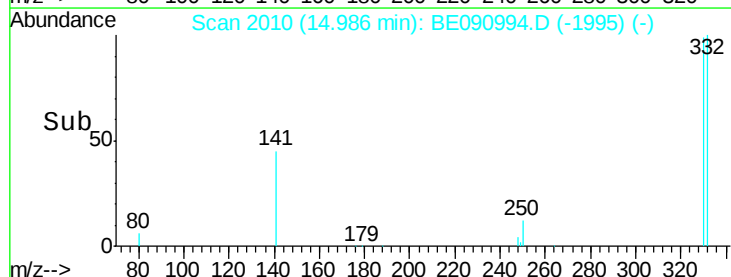
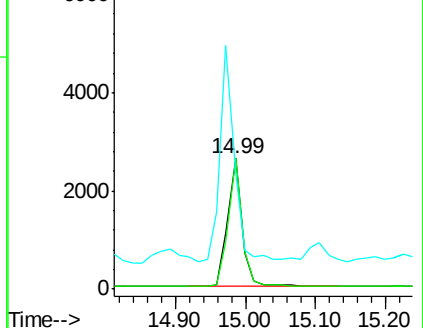
141 167.3 125.4 188.0

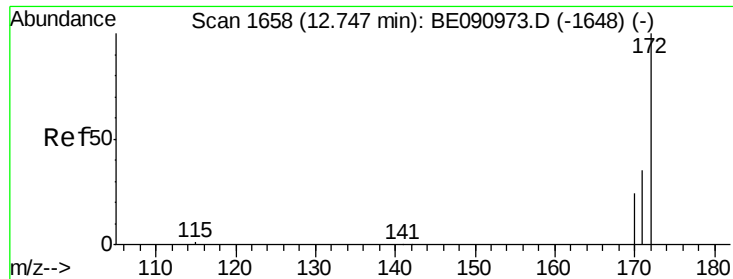


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

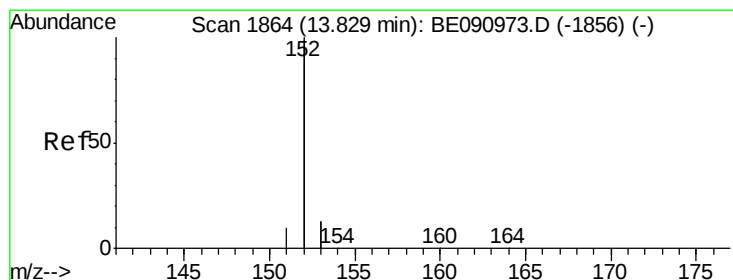
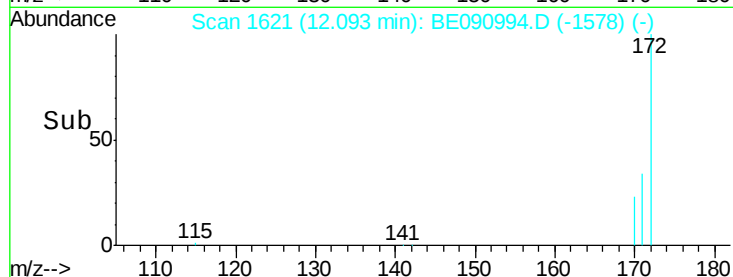
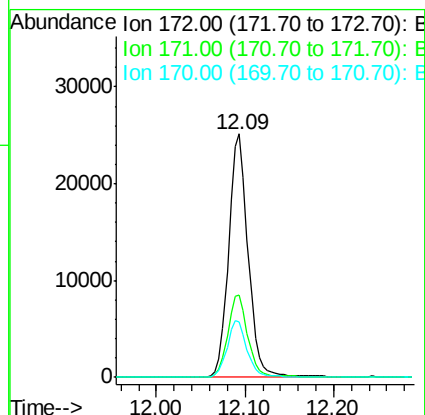
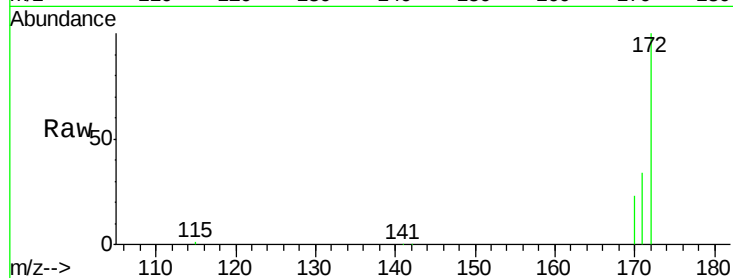




#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 12.09 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

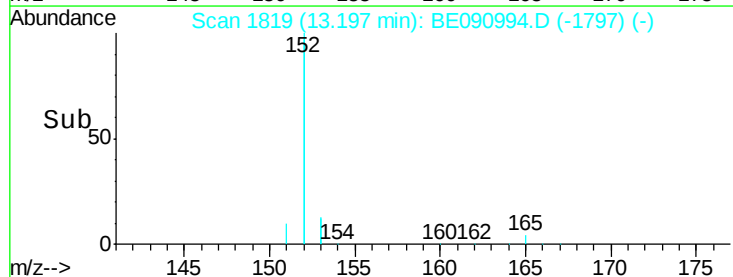
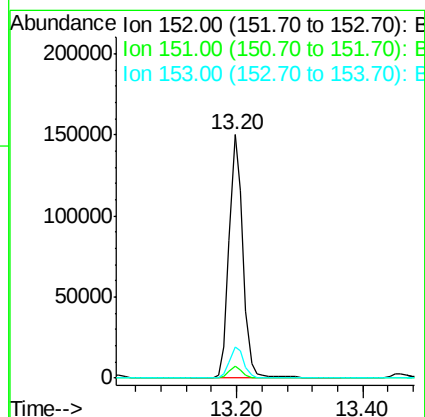
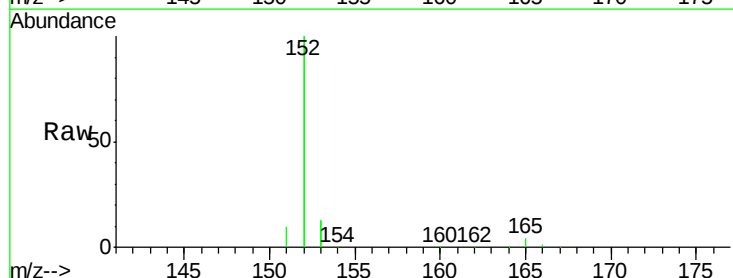
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

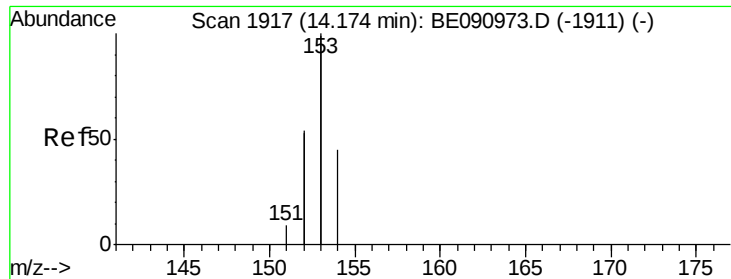
Tot Ion:172 Resp: 37930
Ion Ratio Lower Upper
172 100
171 33.8 28.8 43.2
170 22.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.95 ng
RT: 13.20 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Tgt Ion:152 Resp: 225164
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.94 ng

RT: 13.52 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

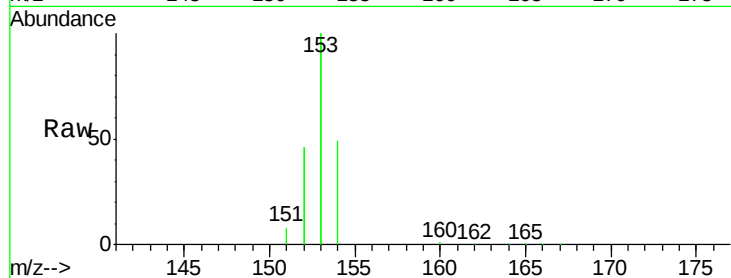
Tot Ion:154 Resp: 35525

Ion Ratio Lower Upper

154 100

153 434.6 352.0 528.0

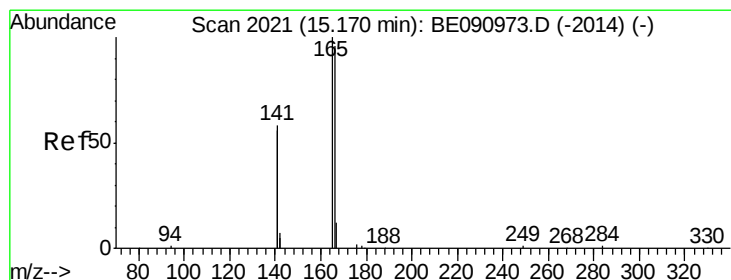
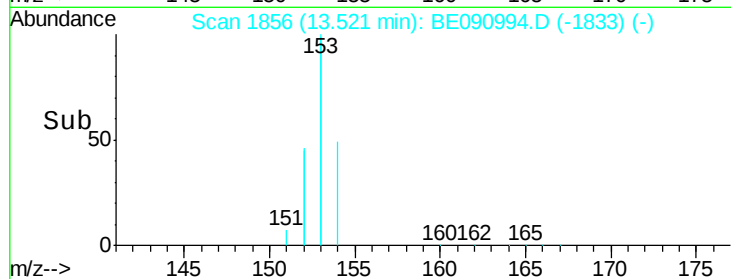
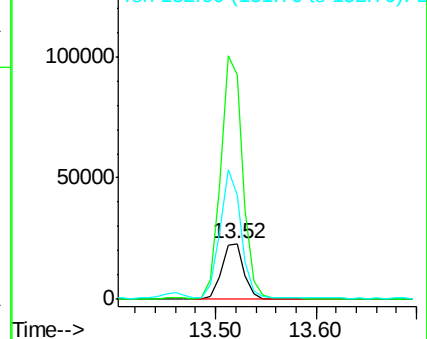
152 219.4 200.0 300.0



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



#18

Fluorene

Concen: 0.98 ng

RT: 14.50 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

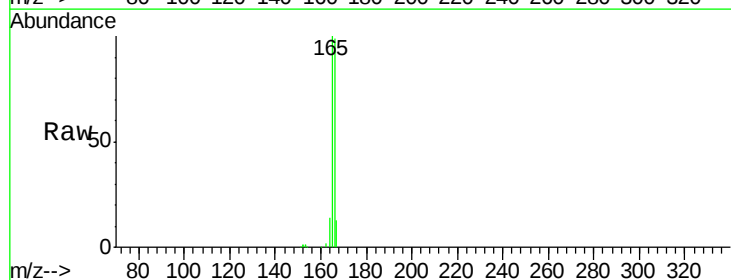
Tgt Ion:166 Resp: 45849

Ion Ratio Lower Upper

166 100

165 99.5 80.8 121.2

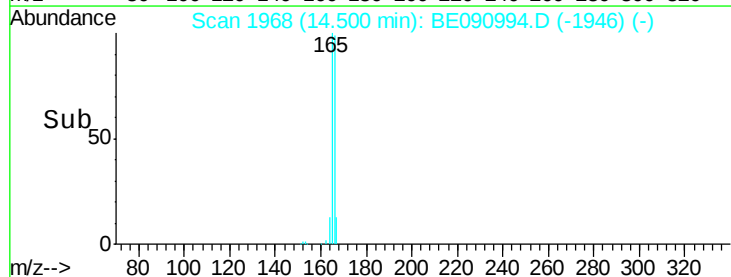
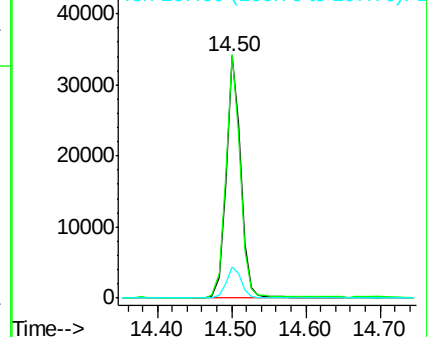
167 13.3 10.9 16.3

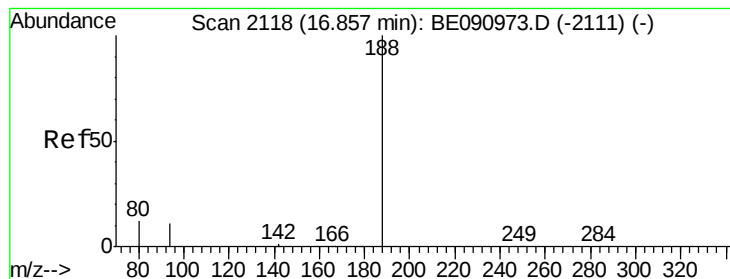


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.19 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

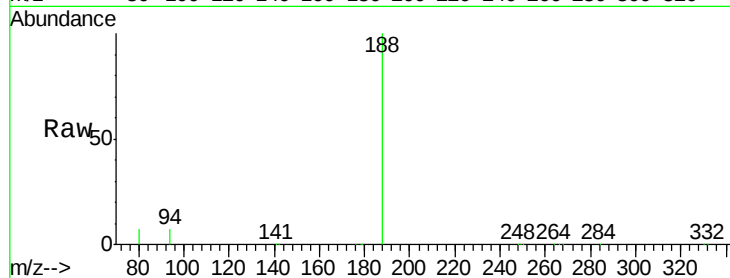
Tot Ion:188 Resp: 340608

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

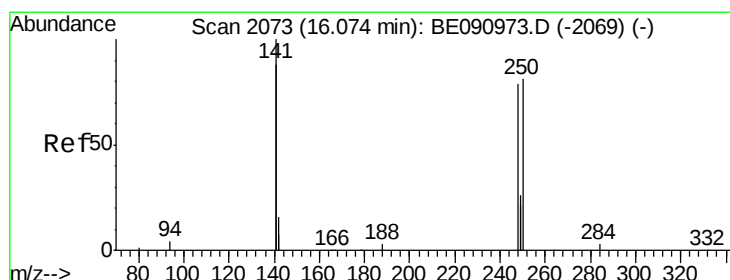
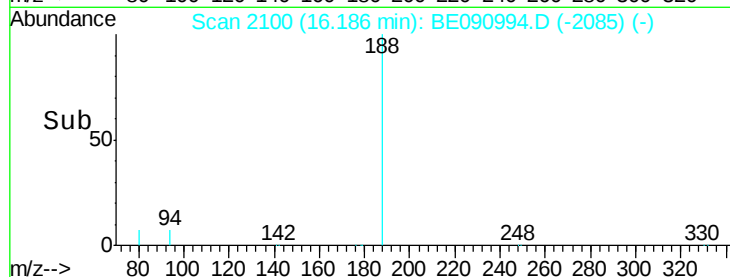
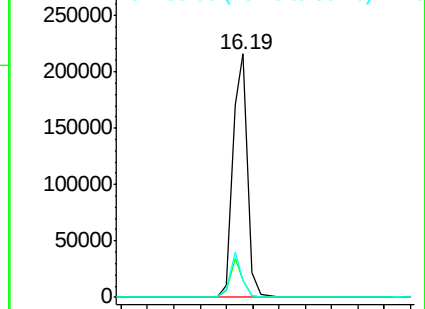
80 7.2 9.4 14.0#



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: 1.00 ng

RT: 15.36 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

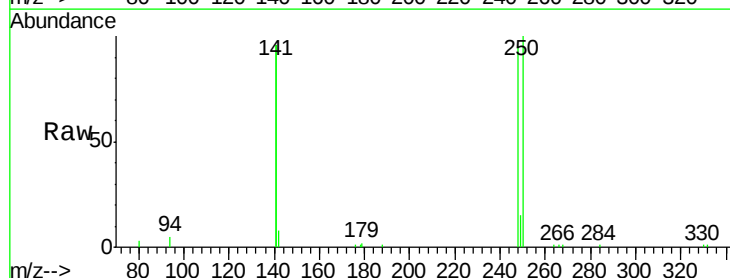
Tgt Ion:248 Resp: 12884

Ion Ratio Lower Upper

248 100

250 95.4 80.5 120.7

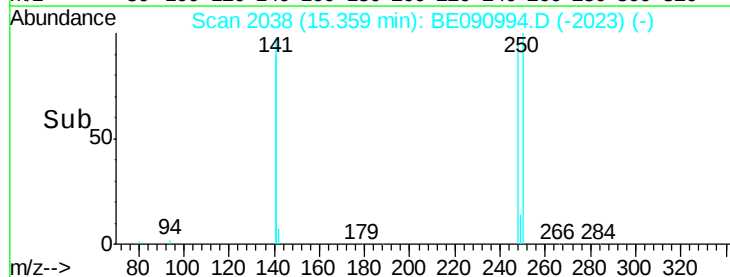
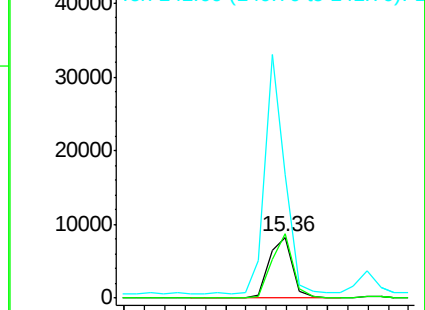
141 340.9 261.9 392.9

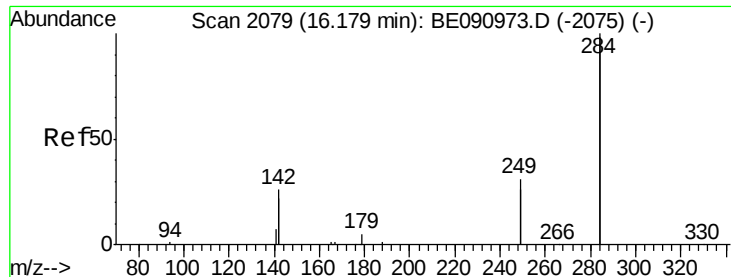


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

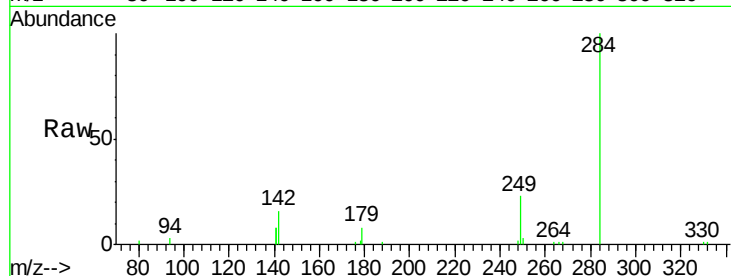




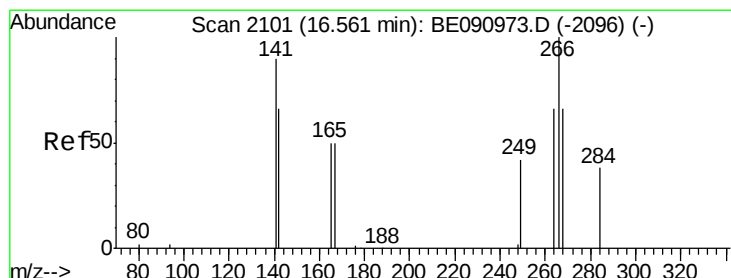
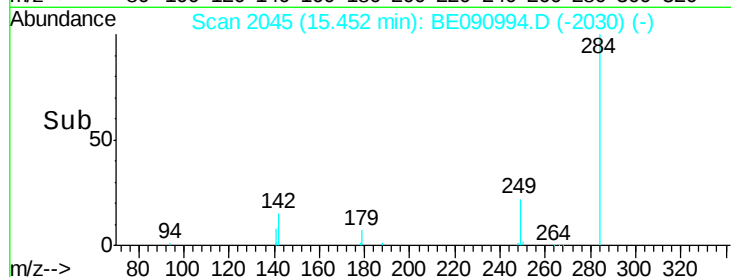
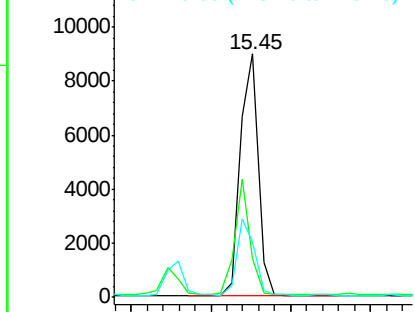
#21
Hexachlorobenzene
Concen: 0.13 ng
RT: 15.45 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:284 Resp: 13973
Ion Ratio Lower Upper
284 100
142 40.3 32.2 48.2
249 30.6 25.4 38.2

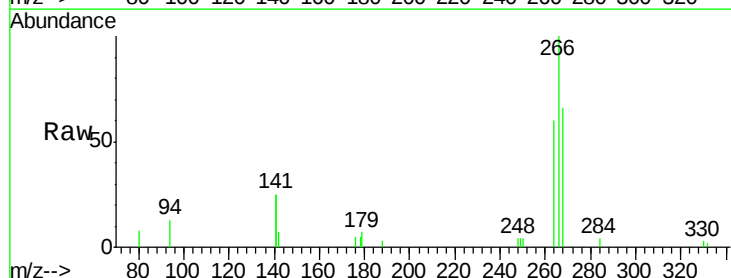


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

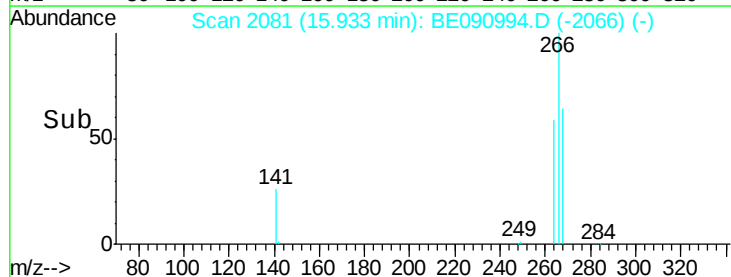
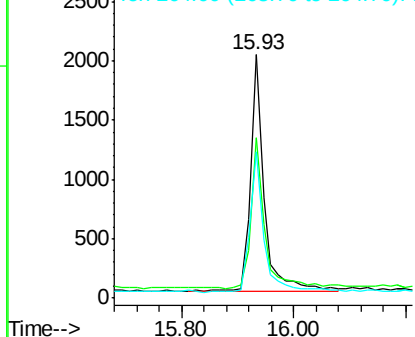


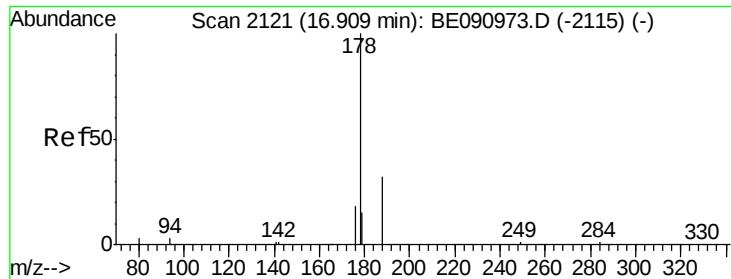
#22
Pentachlorophenol
Concen: 0.91 ng
RT: 15.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Tgt Ion:266 Resp: 3372
Ion Ratio Lower Upper
266 100
268 66.0 58.2 87.2
264 59.9 56.2 84.4



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: 0.97 ng

RT: 16.21 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

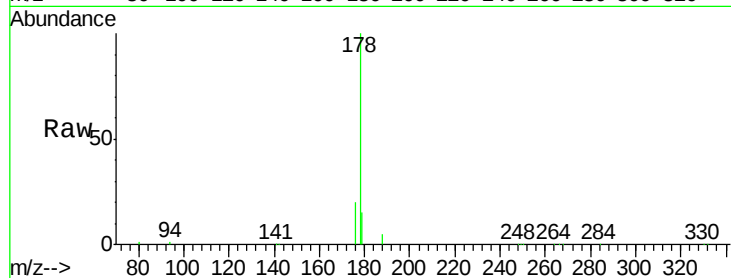
BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:178 Resp: 79363

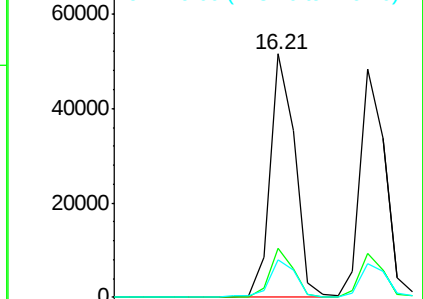
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	16.0	12.6	18.8



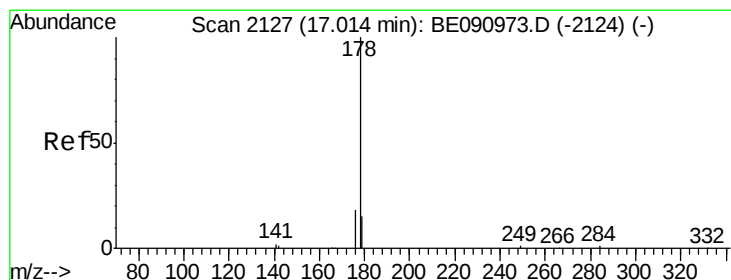
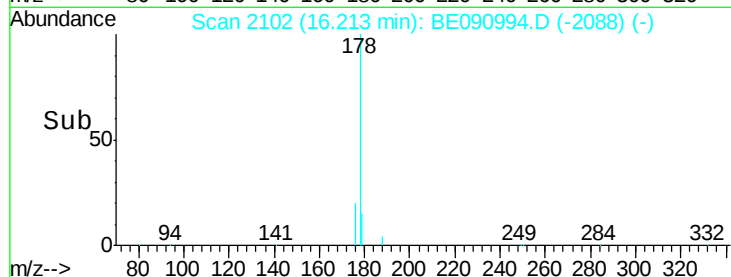
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 1.02 ng

RT: 16.29 min Scan# 2108

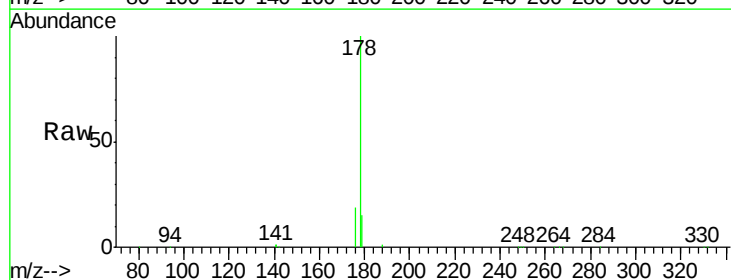
Delta R.T. -0.01 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Tgt Ion:178 Resp: 74682

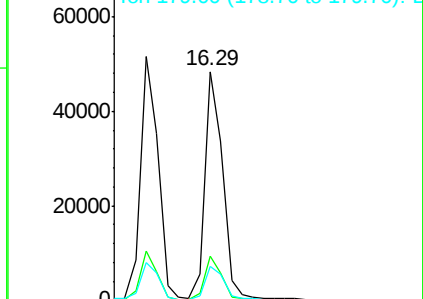
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.3	11.8	17.6



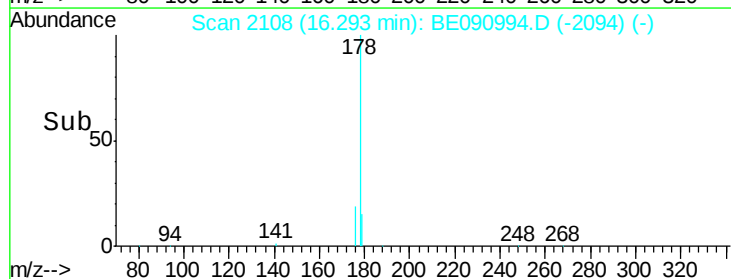
Abundance Ion 178.00 (177.70 to 178.70): E

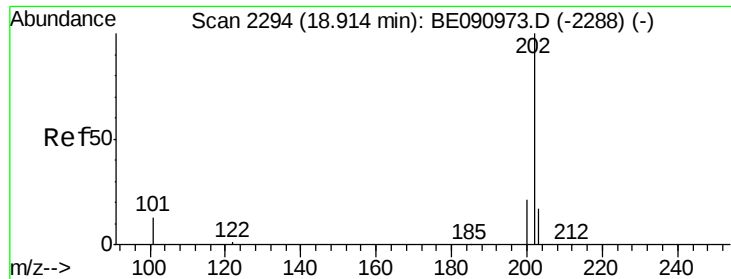
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene

Concen: 1.04 ng

RT: 18.20 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

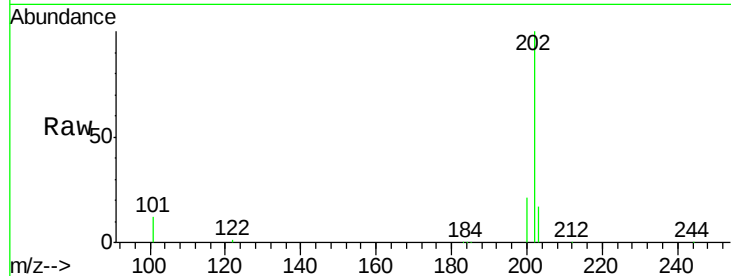
Tot Ion:202 Resp: 94747

Ion Ratio Lower Upper

202 100

101 14.3 11.0 16.6

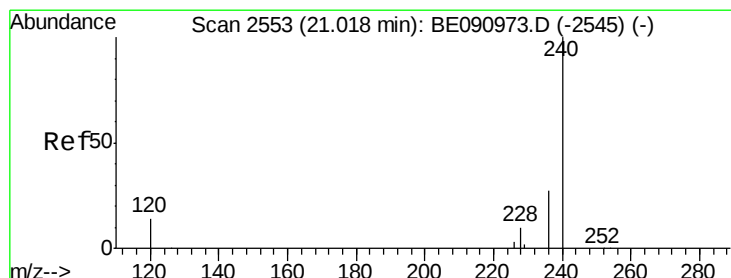
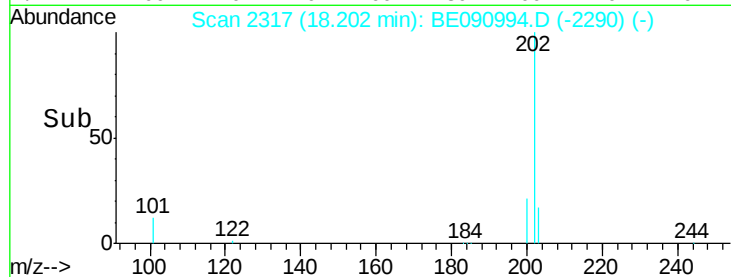
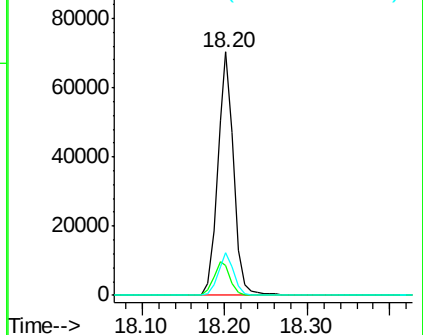
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 20.33 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

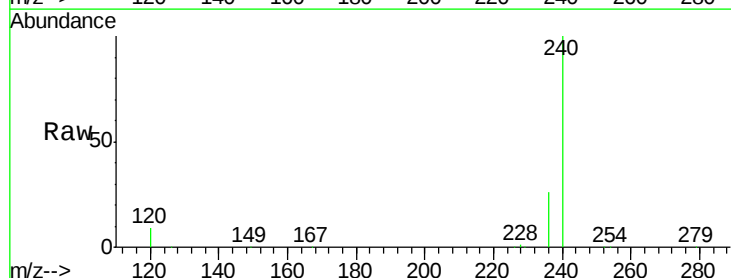
Tgt Ion:240 Resp: 450339

Ion Ratio Lower Upper

240 100

120 8.7 11.0 16.4#

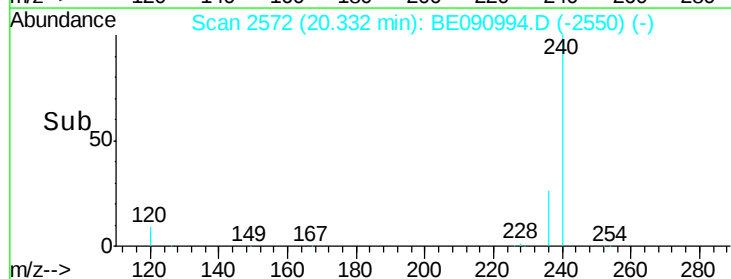
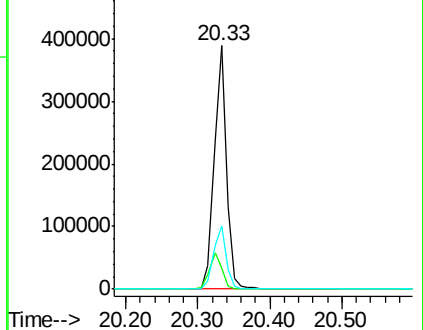
236 26.2 21.7 32.5

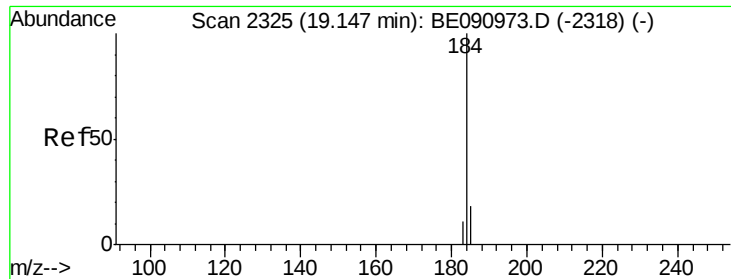


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.27 ng

RT: 18.73 min Scan# 2387

Delta R.T. 0.14 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

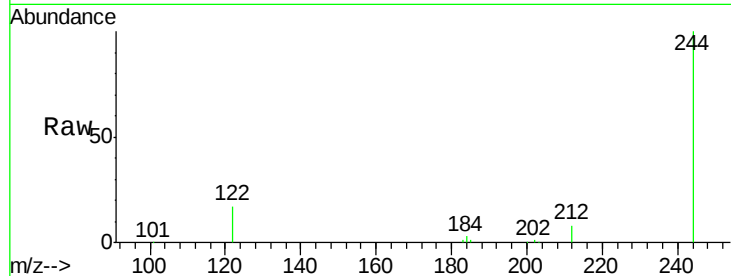
Tot Ion:184 Resp: 2143

Ion Ratio Lower Upper

184 100

185 22.8 22.3 33.5

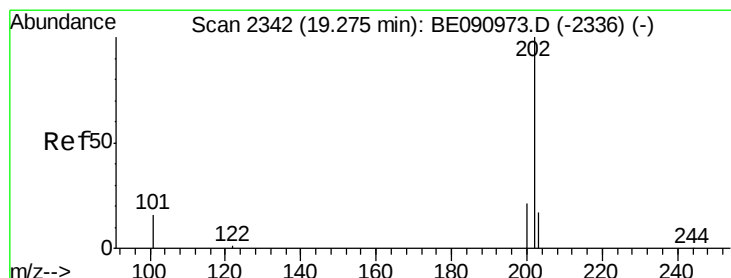
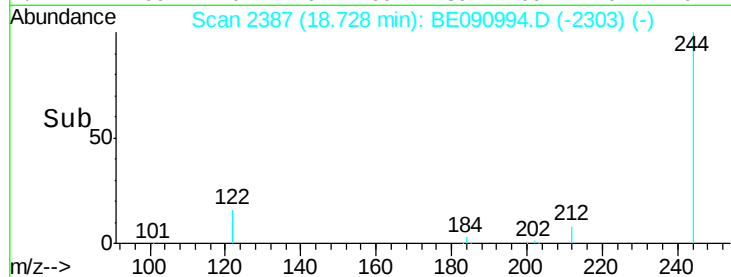
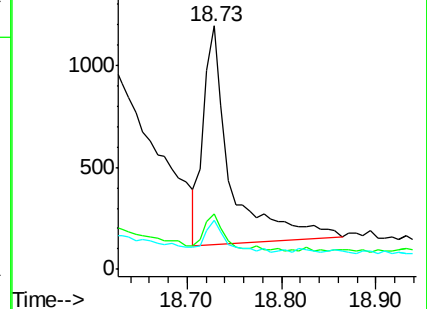
183 20.3 16.4 24.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.93 ng

RT: 18.59 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

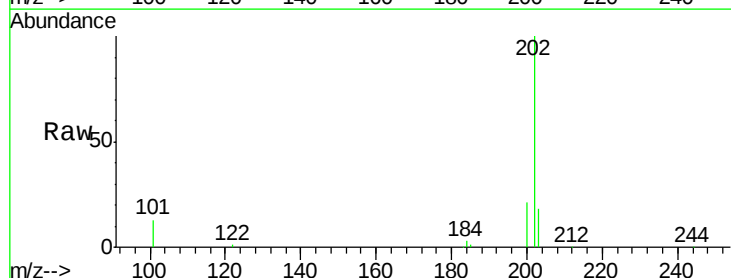
Tgt Ion:202 Resp: 97187

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

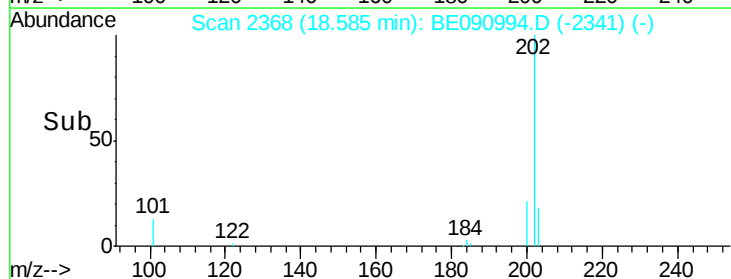
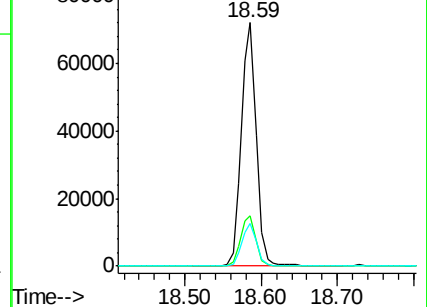
203 17.5 14.0 21.0

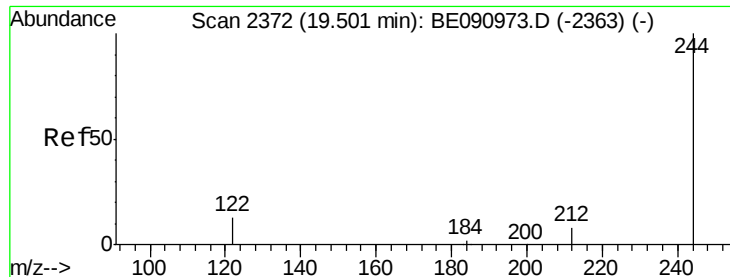


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.03 ng

RT: 18.74 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

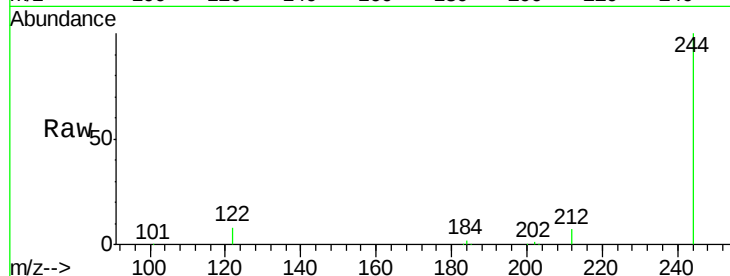
Tot Ion:244 Resp: 55654

Ion Ratio Lower Upper

244 100

212 7.4 6.9 10.3

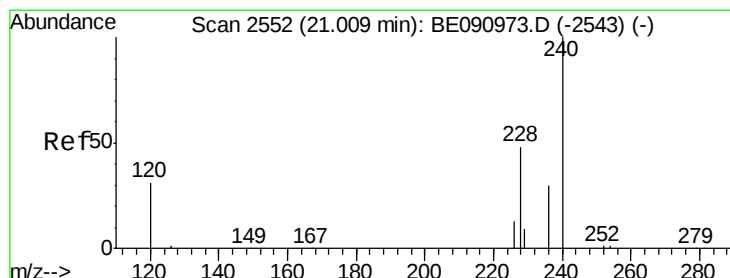
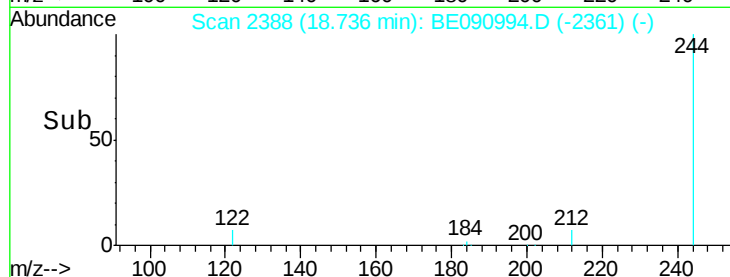
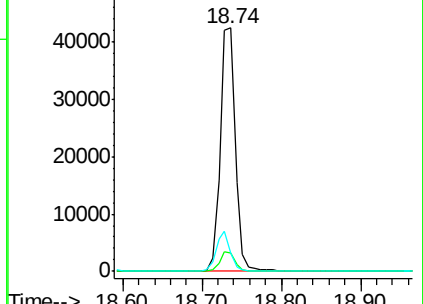
122 7.7 11.0 16.4#



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



#30

Benzo(a)anthracene

Concen: 1.03 ng

RT: 20.31 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BE090994.D

Acq: 7 Oct 2015 19:59

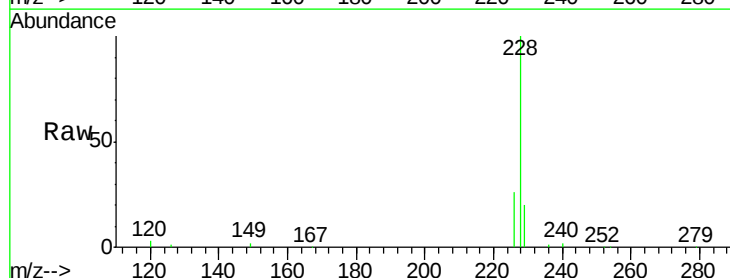
Tgt Ion:228 Resp: 103346

Ion Ratio Lower Upper

228 100

226 25.8 21.0 31.4

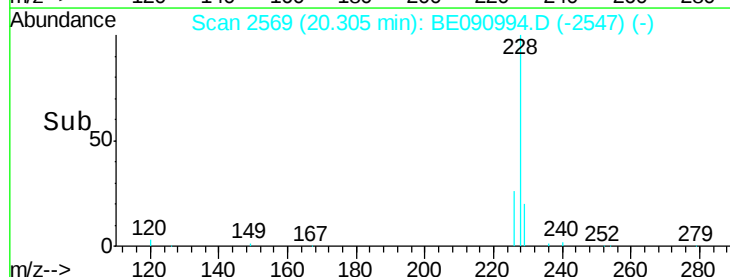
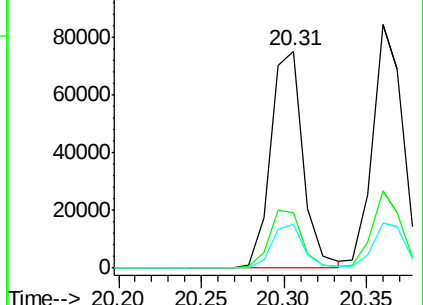
229 20.4 15.7 23.5

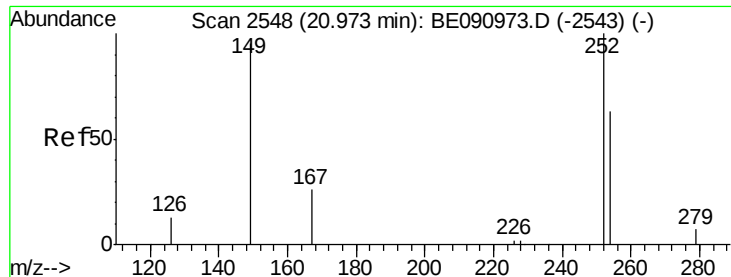


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

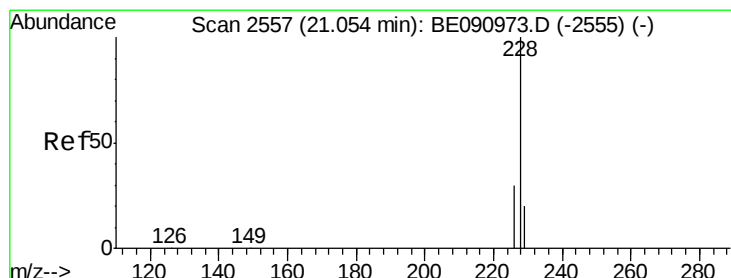
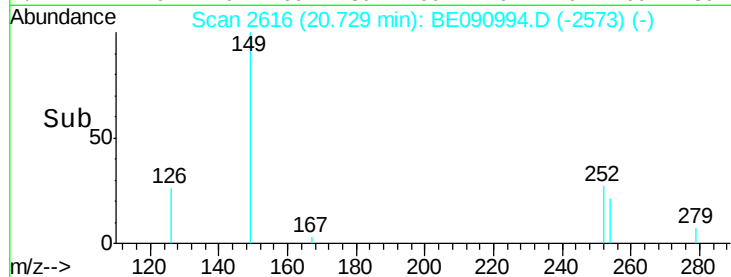
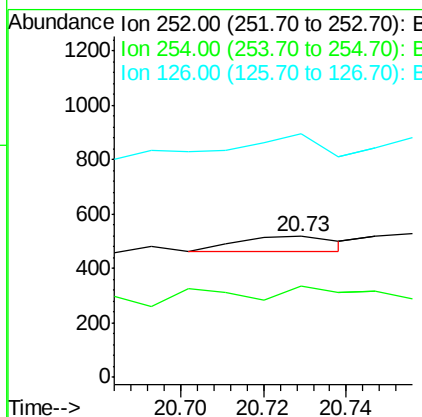
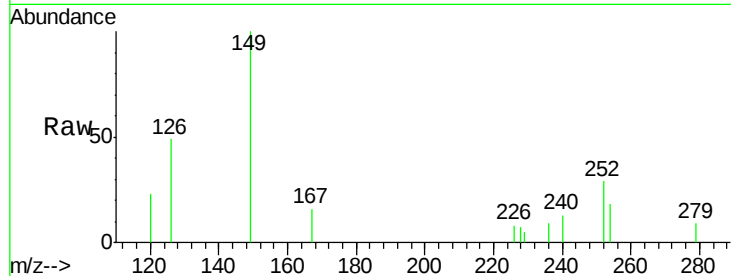




#31
 3,3'-Dichlorobenzidine
 Concen: 0.03 ng
 RT: 20.73 min Scan# 2616
 Delta R.T. -0.11 min
 Lab File: BE090994.D
 Acq: 7 Oct 2015 19:59

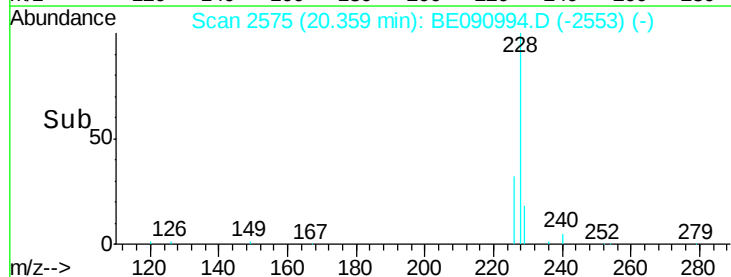
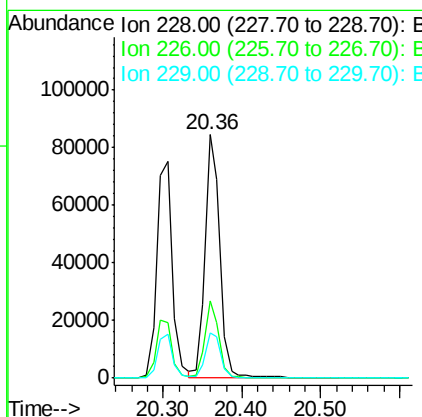
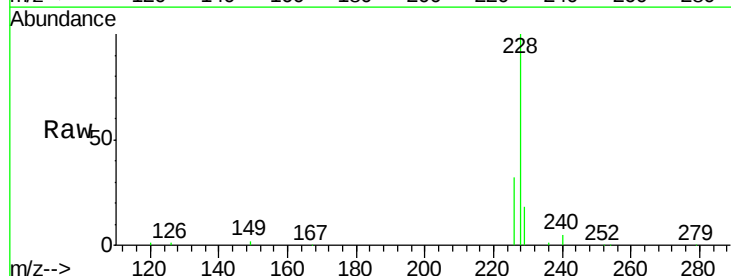
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

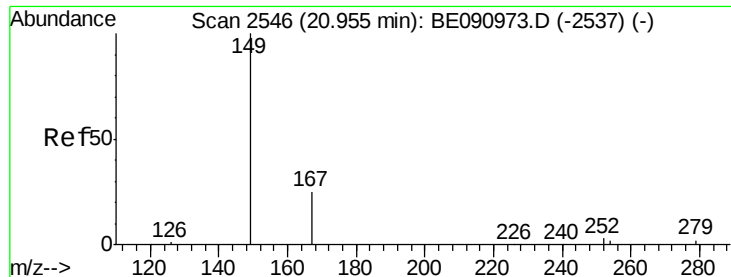
Tot Ion:252 Resp: 89
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.1 76.7
 126 172.6 12.6 18.8#



#32
 Chrysene
 Concen: 0.91 ng
 RT: 20.36 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BE090994.D
 Acq: 7 Oct 2015 19:59

Tgt Ion:228 Resp: 109194
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.0 36.0
 229 18.4 15.9 23.9

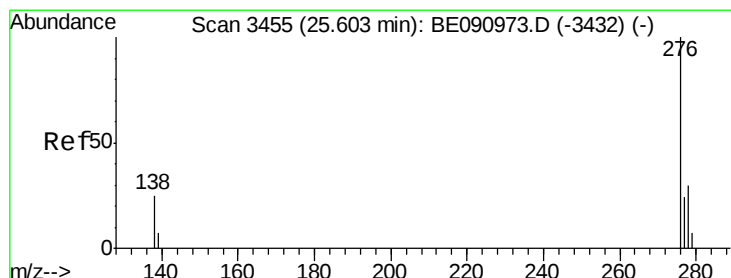
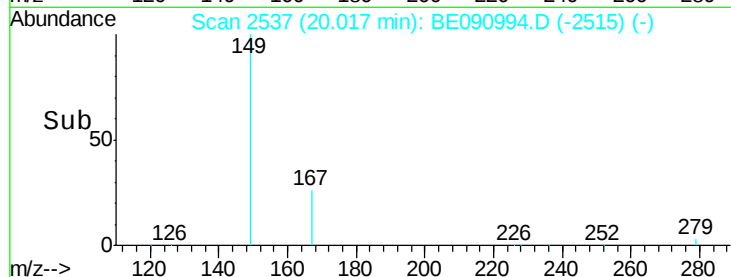
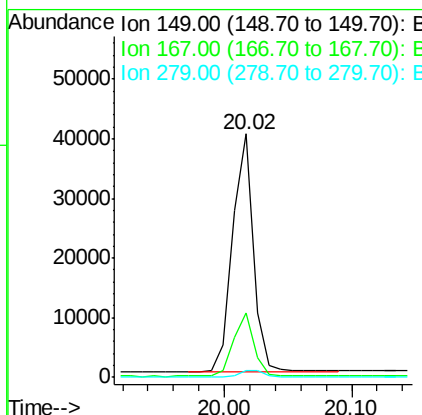
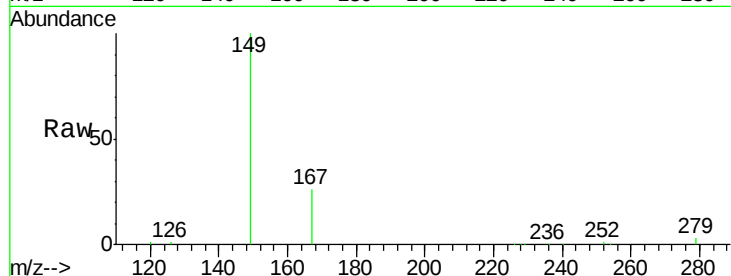




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.32 ng
 RT: 20.02 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BE090994.D
 Acq: 7 Oct 2015 19:59

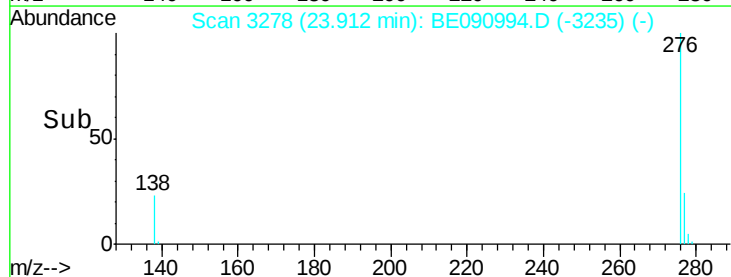
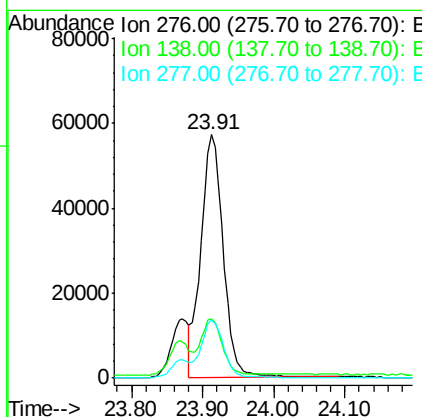
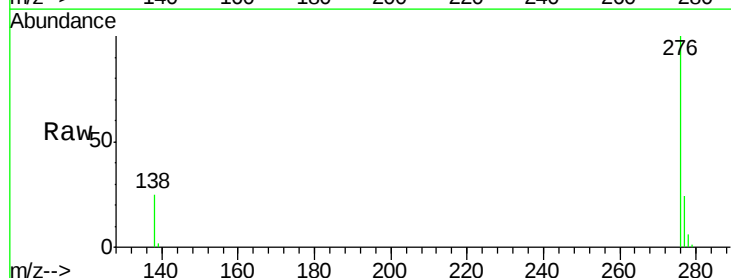
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

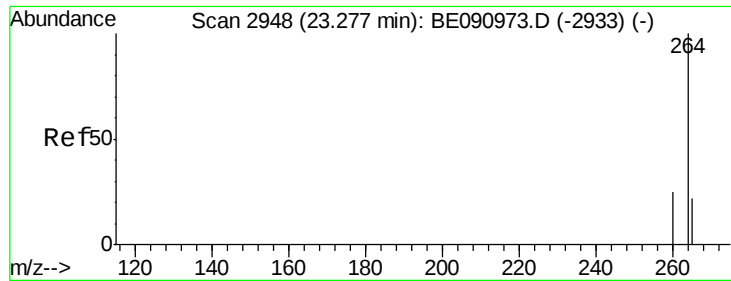
Tot Ion:149 Resp: 45203
 Ion Ratio Lower Upper
 149 100
 167 25.8 19.5 29.3
 279 3.0 2.3 3.5



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.18 ng
 RT: 23.91 min Scan# 3278
 Delta R.T. -0.00 min
 Lab File: BE090994.D
 Acq: 7 Oct 2015 19:59

Tgt Ion:276 Resp: 123021
 Ion Ratio Lower Upper
 276 100
 138 22.3 23.4 35.2#
 277 23.1 19.8 29.8



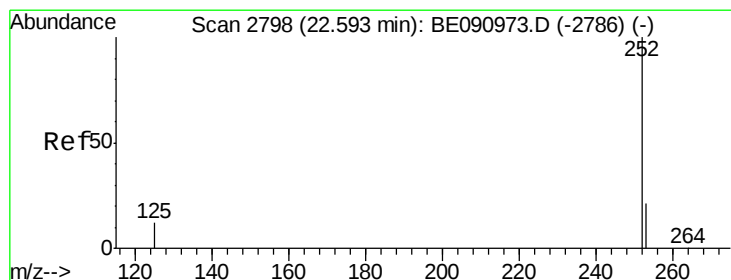
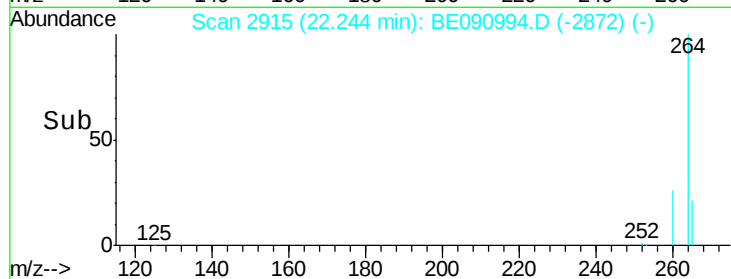
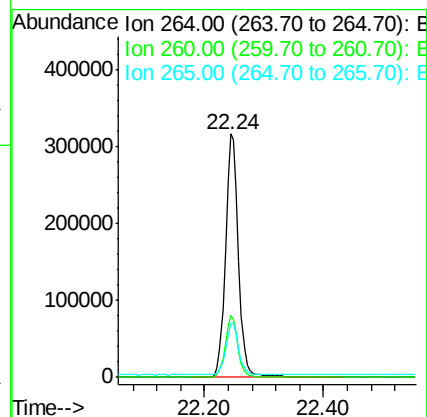
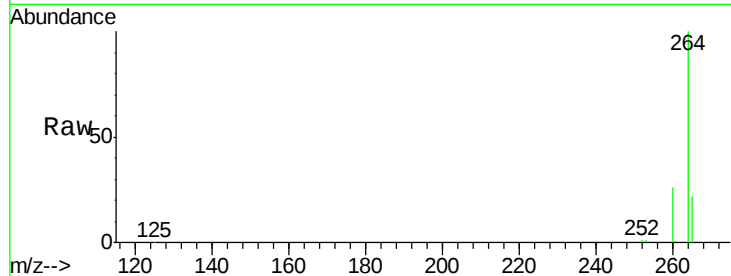


#35
Pervlene-d12
Concen: 5.00 ng
RT: 22.24 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:264 Resp: 483372

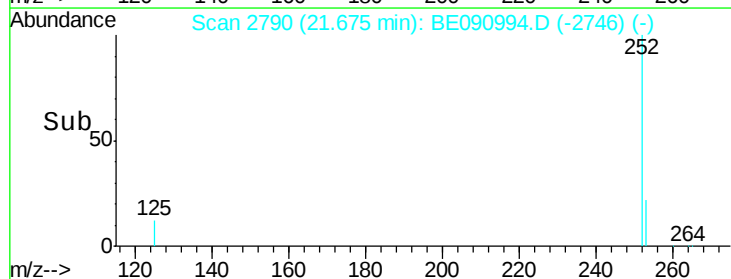
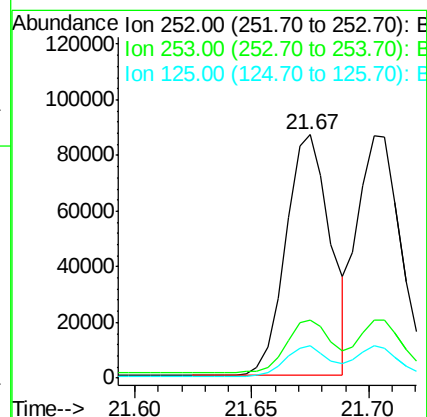
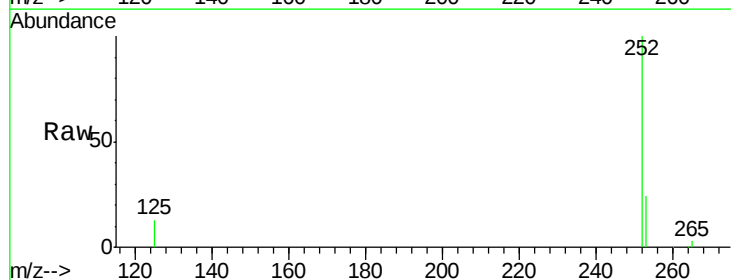
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	22.2	17.5	26.3

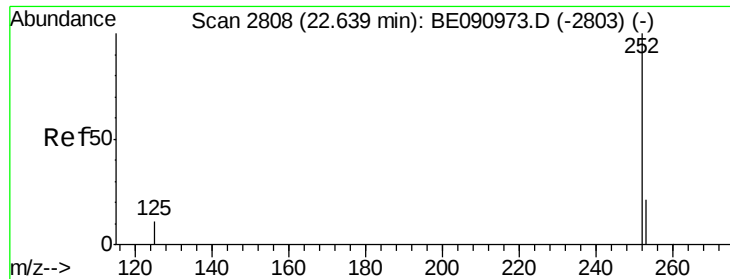


#36
Benzo(b)fluoranthene
Concen: 1.08 ng
RT: 21.67 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Tgt Ion:252 Resp: 115139

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.4	26.0
125	13.1	10.2	15.2

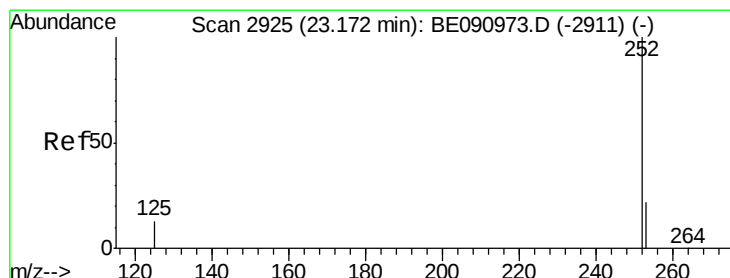
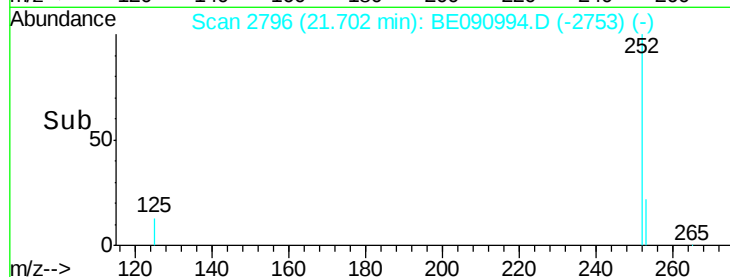
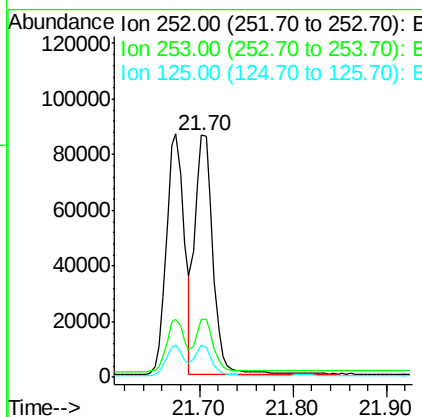
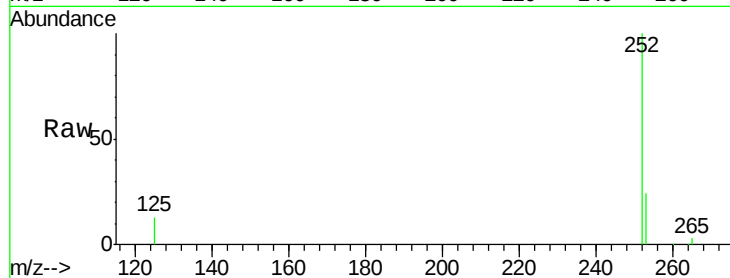




#37
Benzo(k)fluoranthene
Concen: 0.82 ng
RT: 21.70 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

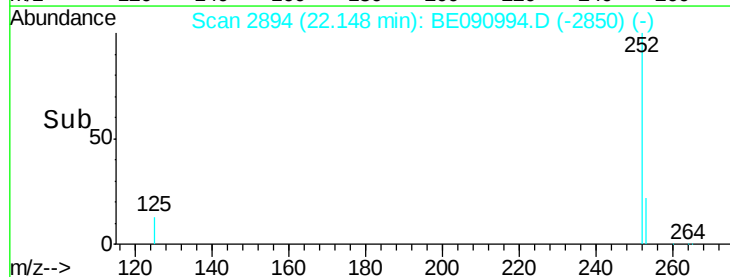
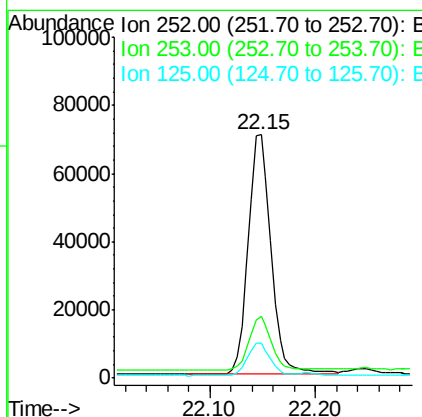
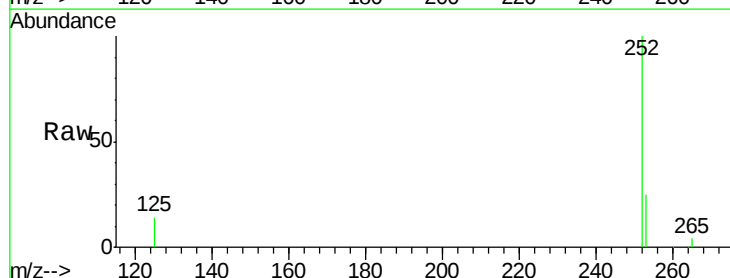
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

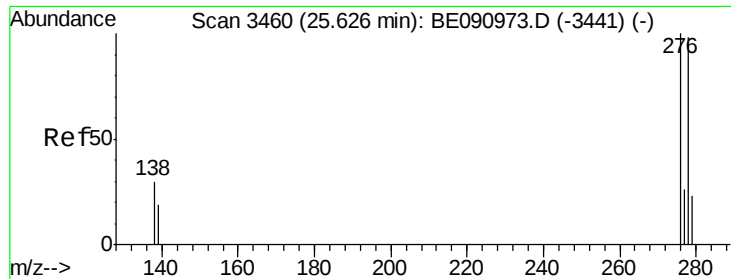
Tot Ion:252 Resp: 114672
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 13.3 9.9 14.9



#38
Benzo(a)pyrene
Concen: 1.08 ng
RT: 22.15 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Tgt Ion:252 Resp: 106596
Ion Ratio Lower Upper
252 100
253 25.2 18.1 27.1
125 14.2 11.0 16.4

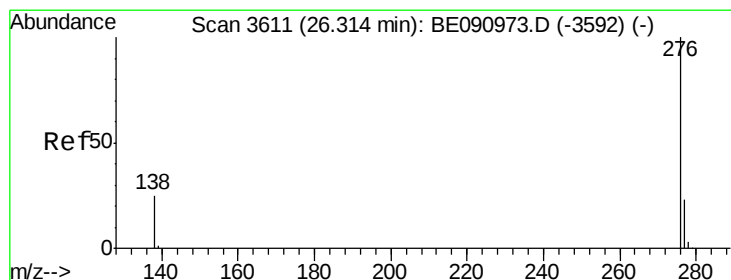
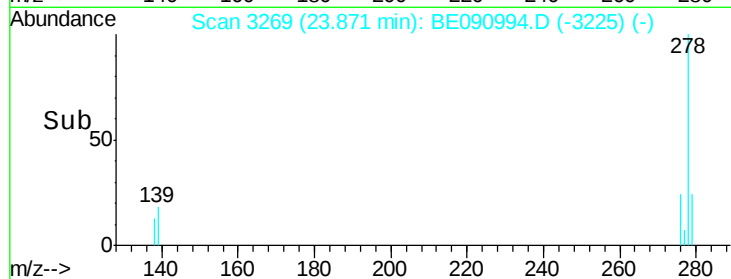
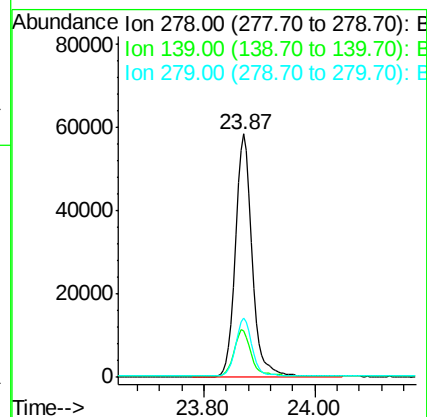
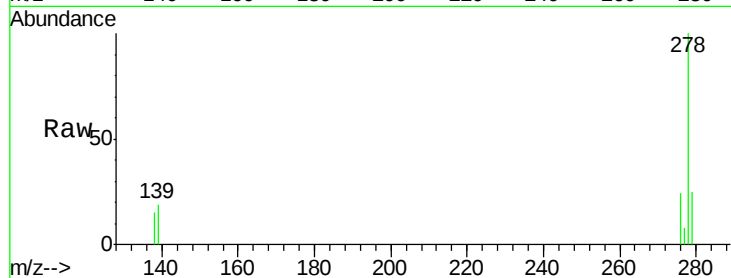




#39
Dibenzo(a,h)anthracene
Concen: 1.25 ng
RT: 23.87 min Scan# 3269
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:278 Resp: 121821
Ion Ratio Lower Upper
278 100
139 19.0 16.0 24.0
279 24.6 19.4 29.2



#40
Benzo(g,h,i)perylene
Concen: 1.19 ng
RT: 24.49 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BE090994.D
Acq: 7 Oct 2015 19:59

Tgt Ion:276 Resp: 125802
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 27.5 20.4 30.6

