

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090745.D
 Acq On : 5 Sep 2015 00:29
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Sep 07 01:03:25 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

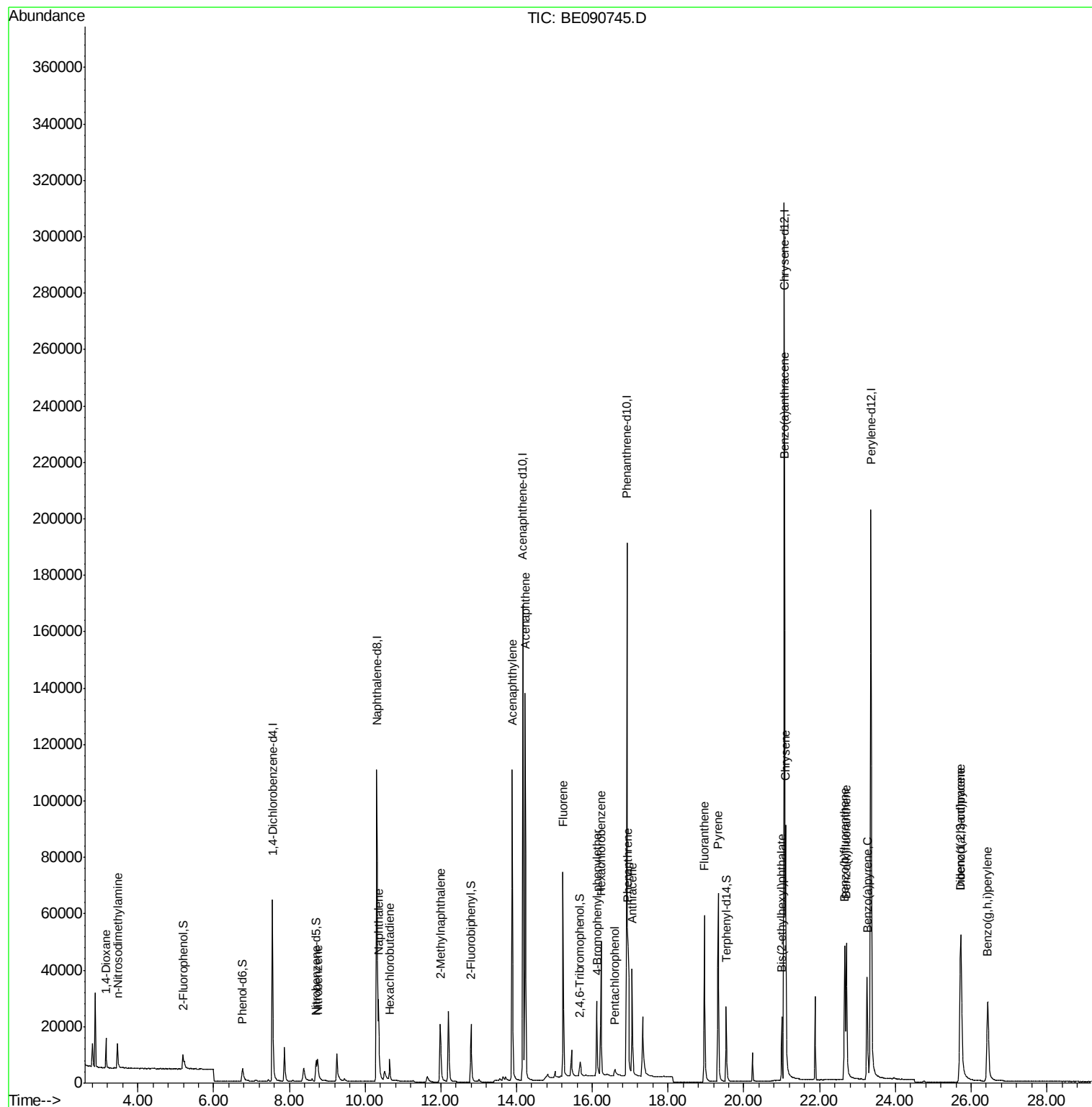
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37542	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	174047	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	97055	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	236805	5.00	ng	0.00
25) Chrysene-d12	21.07	240	300578	5.00	ng	0.00
32) Perylene-d12	23.36	264	280833	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	7954	1.10	ng	0.00
5) Phenol-d6	6.76	99	11157	1.07	ng	0.00
7) Nitrobenzene-d5	8.70	82	11272	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2865	1.14	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	26261	0.98	ng	0.00
27) Terphenyl-d14	19.53	244	35799	1.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	5764	1.04	ng	97
3) n-Nitrosodimethylamine	3.45	42	6671	0.94	ng	# 89
8) Nitrobenzene	8.75	77	12033	0.94	ng	98
9) Naphthalene	10.35	128	38167	1.01	ng	100
10) Hexachlorobutadiene	10.65	225	5813	0.98	ng	99
11) 2-Methylnaphthalene	11.99	142	23155	1.13	ng	99
15) Acenaphthylene	13.89	152	163281	1.05	ng	100
16) Acenaphthene	14.23	154	26533	1.02	ng	92
17) Fluorene	15.22	166	33576	1.04	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	8388	1.04	ng	97
20) Hexachlorobenzene	16.23	284	43151	1.02	ng	99
21) Pentachlorophenol	16.60	266	2487	1.17	ng	93
22) Phenanthrene	16.94	178	60260	1.03	ng	99
23) Anthracene	17.05	178	51235	1.05	ng	100
24) Fluoranthene	18.96	202	65261	1.06	ng	99
26) Pyrene	19.32	202	69603	1.12	ng	100
28) Benzo(a)anthracene	21.05	228	71026	1.07	ng	99
29) Chrysene	21.11	228	80257	1.10	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	20162	1.15	ng	100
31) Indeno(1,2,3-cd)pyrene	25.72	276	80403	1.13	ng	99
33) Benzo(b)fluoranthene	22.66	252	64512	1.06	ng	100
34) Benzo(k)fluoranthene	22.70	252	73573	1.04	ng	99
35) Benzo(a)pyrene	23.25	252	59343	1.09	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	62349	1.05	ng	98
37) Benzo(g,h,i)perylene	26.44	276	65660	1.05	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# 838

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

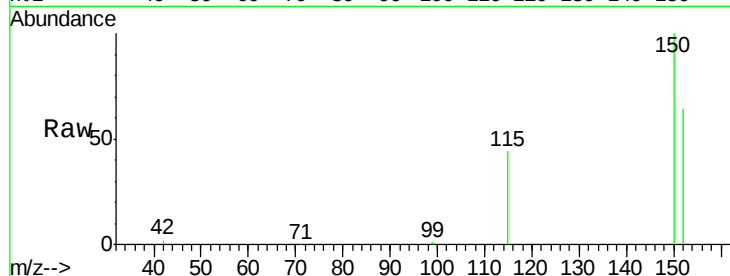
Tot Ion:152 Resp: 37542

Ion Ratio Lower Upper

152 100

150 156.4 122.2 183.4

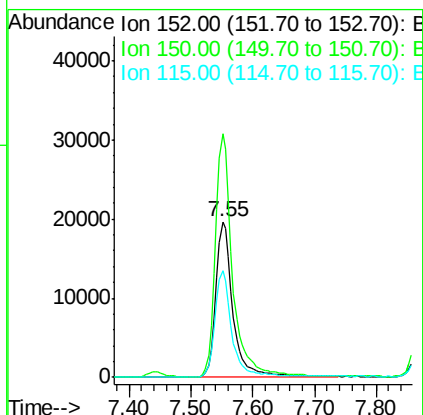
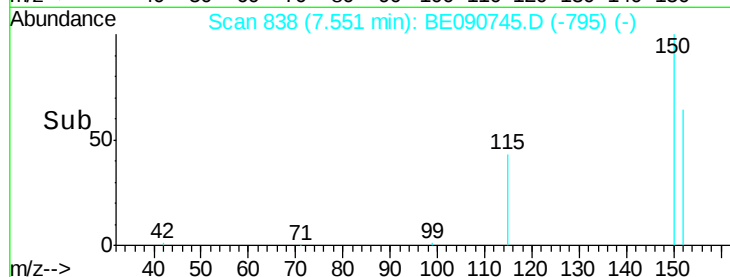
115 68.3 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.04 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

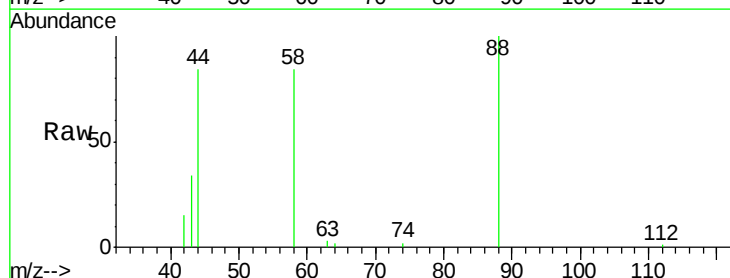
Tgt Ion: 88 Resp: 5764

Ion Ratio Lower Upper

88 100

58 83.7 68.4 102.6

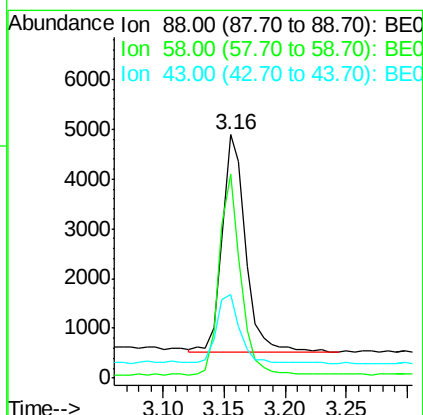
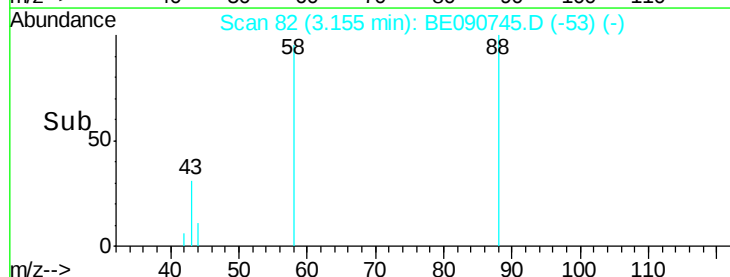
43 31.2 26.9 40.3

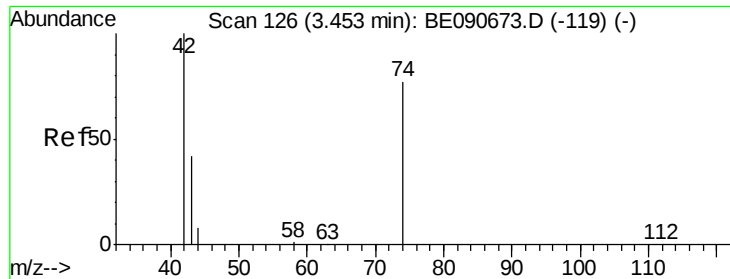


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



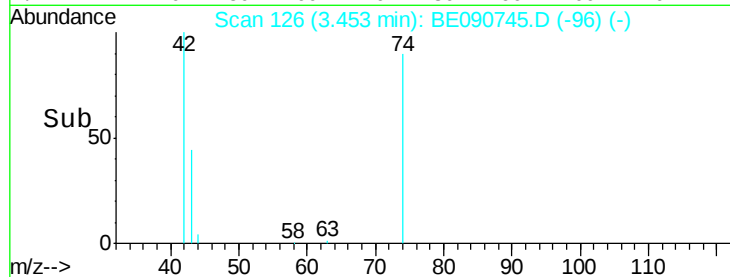
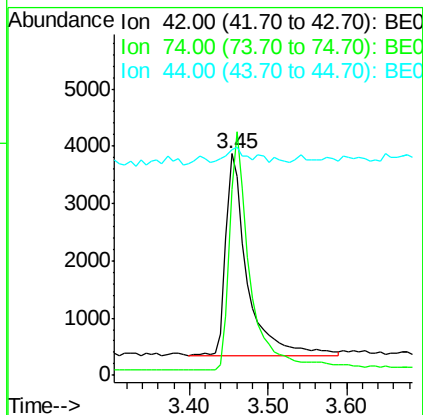
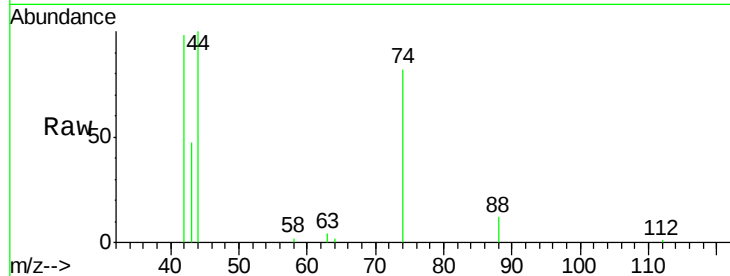


#3

n-Nitrosodimethylamine
 Concen: 0.94 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090745.D
 Acq: 5 Sep 2015 00:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

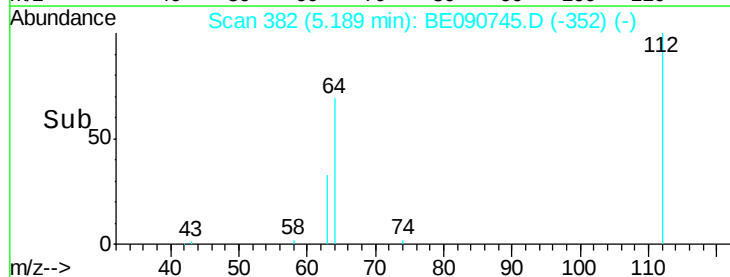
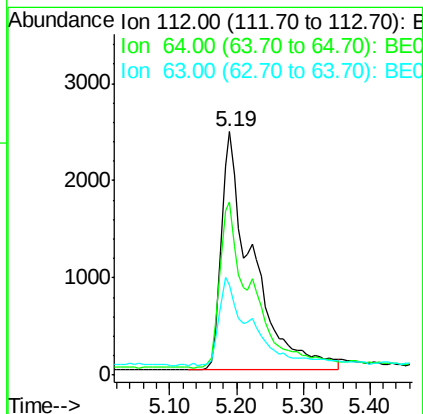
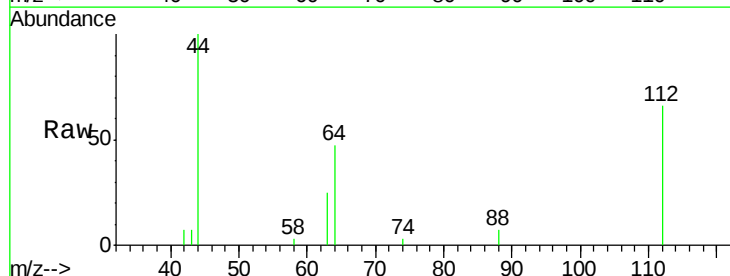
Tot Ion: 42 Resp: 6671
 Ion Ratio Lower Upper
 42 100
 74 115.6 83.7 125.5
 44 5.8 10.0 15.0#

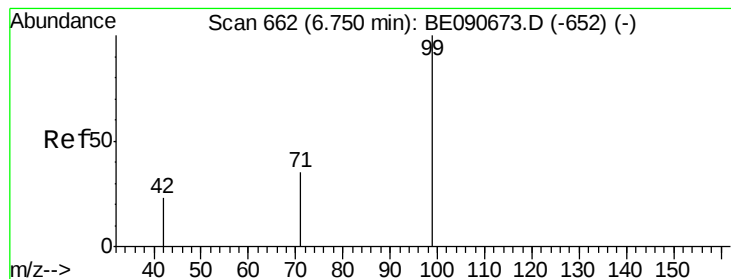


#4

2-Fluorophenol
 Concen: 1.10 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090745.D
 Acq: 5 Sep 2015 00:29

Tgt Ion: 112 Resp: 7954
 Ion Ratio Lower Upper
 112 100
 64 73.1 57.3 85.9
 63 37.5 29.2 43.8





#5

Phenol-d6

Concen: 1.07 ng

RT: 6.76 min Scan# 664

Delta R.T. 0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

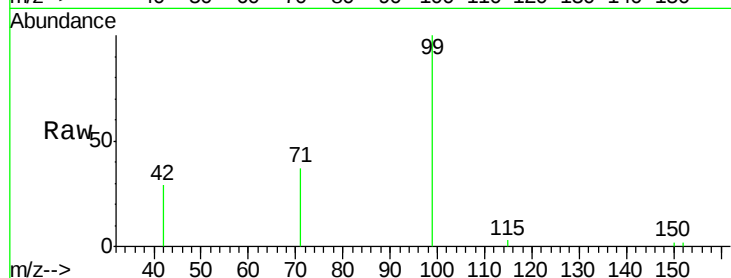
Tot Ion: 99 Resp: 11157

Ion Ratio Lower Upper

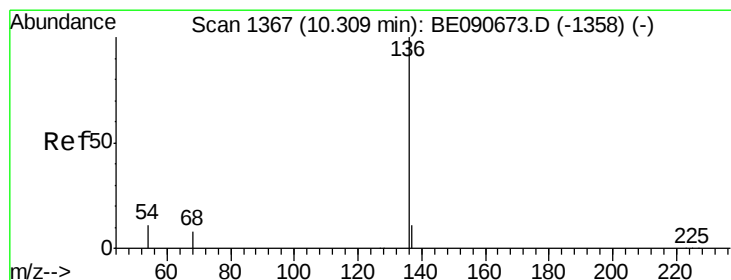
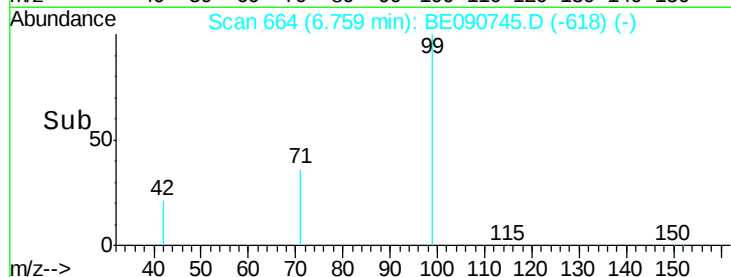
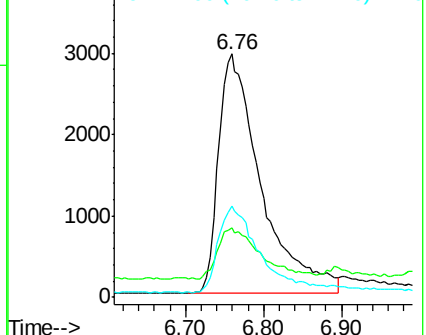
99 100

42 21.8 16.8 25.2

71 36.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Tgt Ion: 136 Resp: 174047

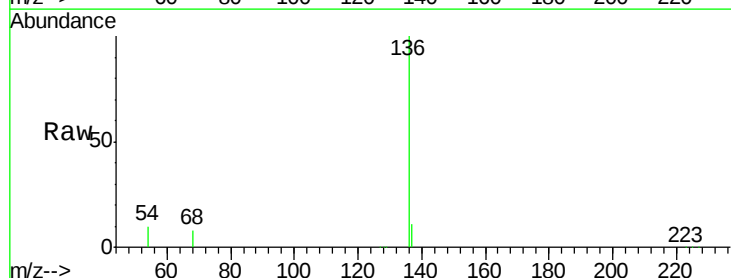
Ion Ratio Lower Upper

136 100

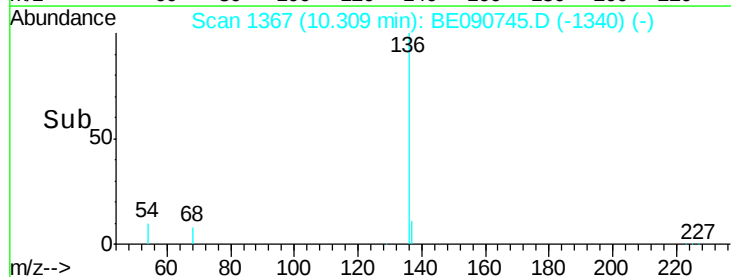
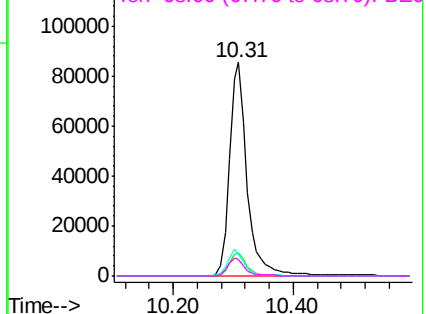
137 10.9 8.7 13.1

54 10.5 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





#7

Nitrobenzene-d5

Concen: 0.98 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

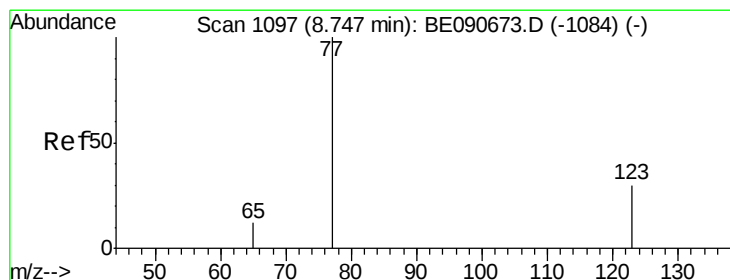
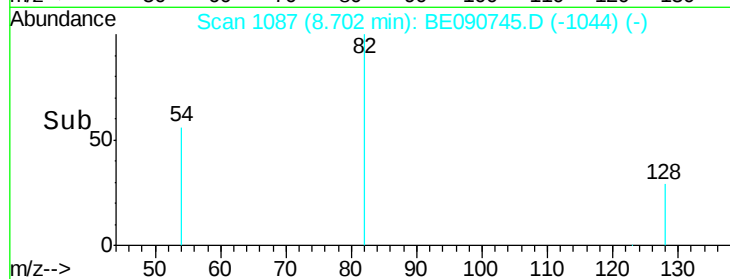
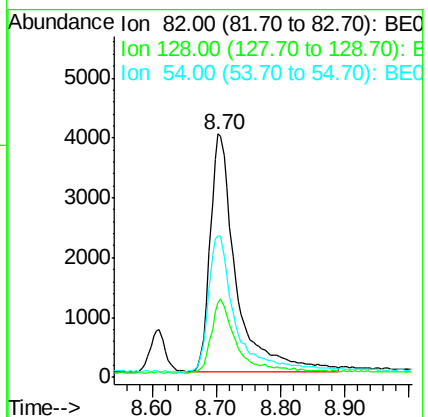
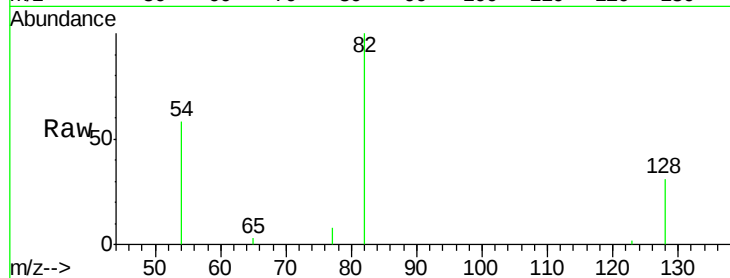
Tot Ion: 82 Resp: 11272

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.4

54 58.1 46.3 69.5



#8

Nitrobenzene

Concen: 0.94 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

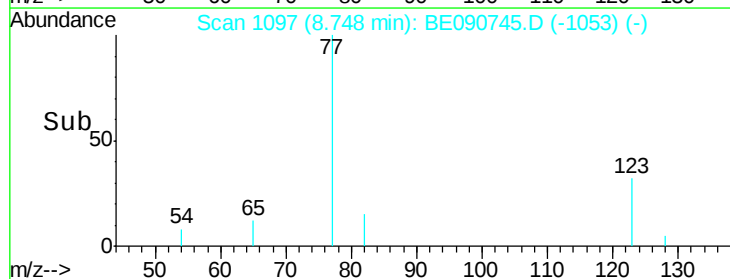
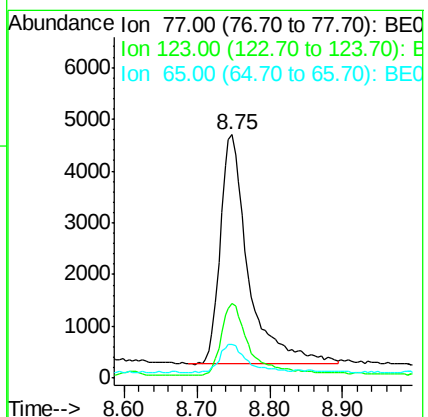
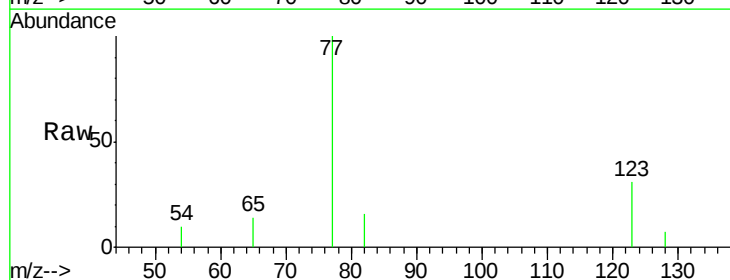
Tgt Ion: 77 Resp: 12033

Ion Ratio Lower Upper

77 100

123 32.8 25.1 37.7

65 11.9 9.9 14.9





#9

Naphthalene

Concen: 1.01 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

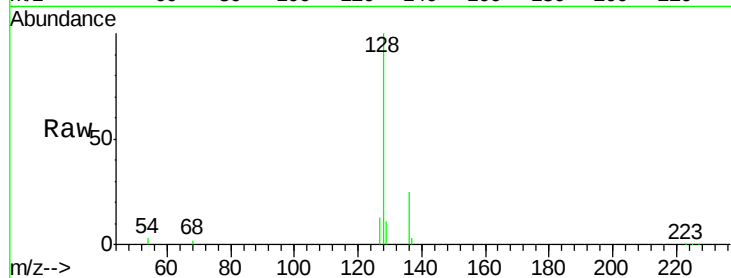
BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:128 Resp: 38167

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.4	10.6	15.8

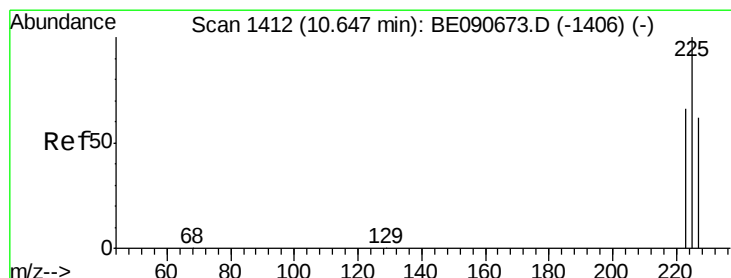
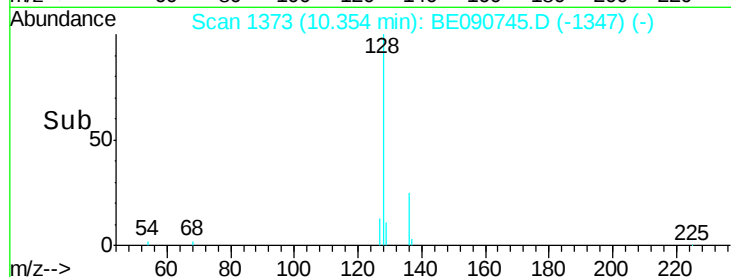
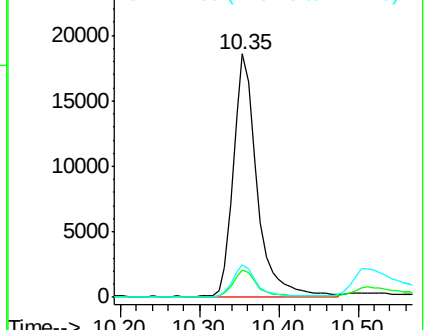


Abundance

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



#10

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.65 min Scan# 1412

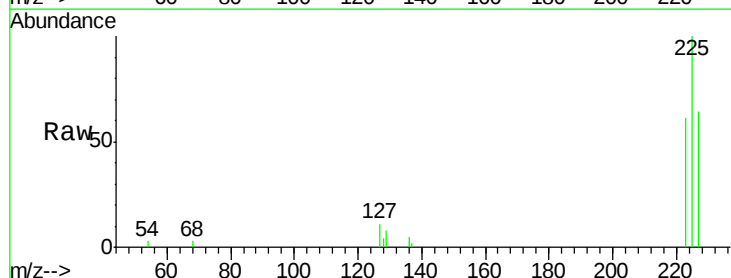
Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Tgt Ion:225 Resp: 5813

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.1	51.0	76.6

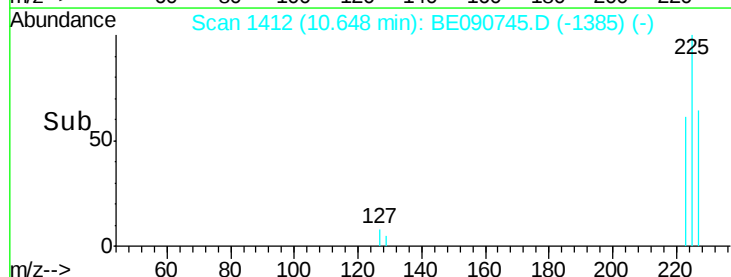
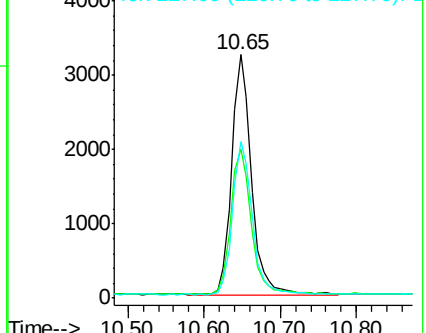


Abundance

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





#11

2-Methylnaphthalene

Concen: 1.13 ng

RT: 11.99 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

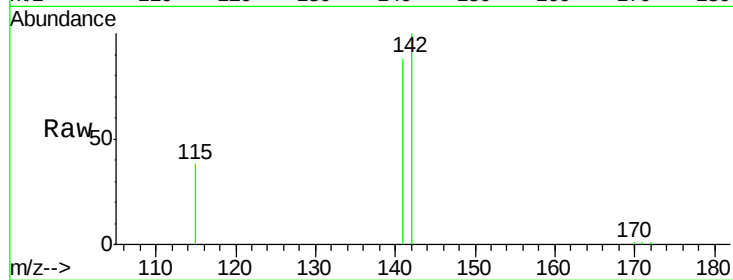
Tot Ion:142 Resp: 23155

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.2

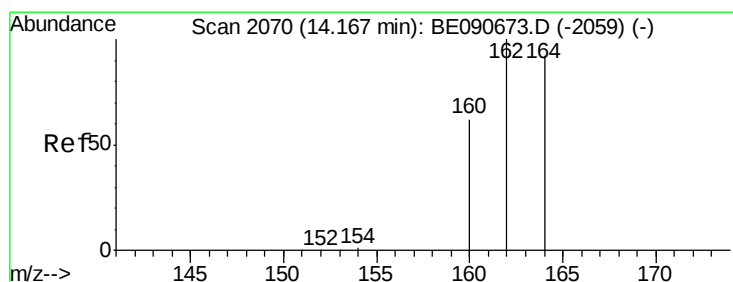
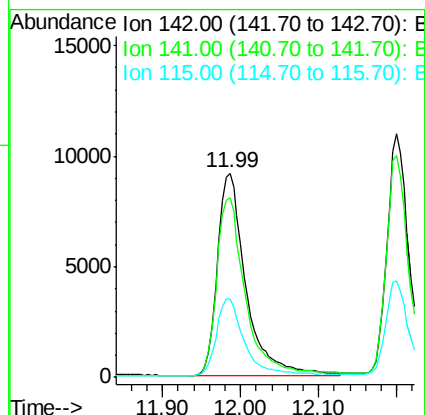
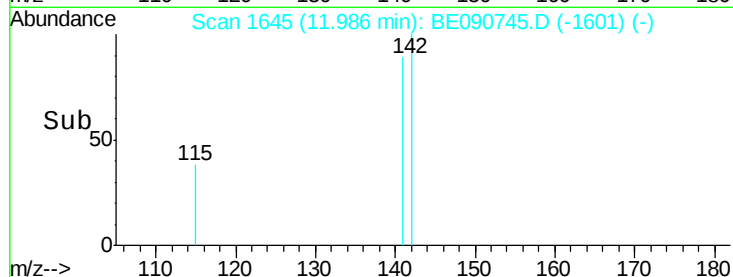
115 38.3 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

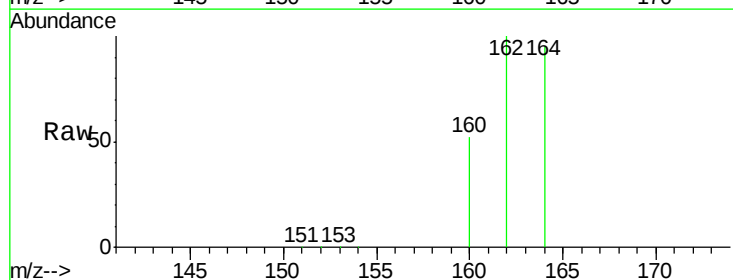
Tgt Ion:164 Resp: 97055

Ion Ratio Lower Upper

164 100

162 105.3 86.8 130.2

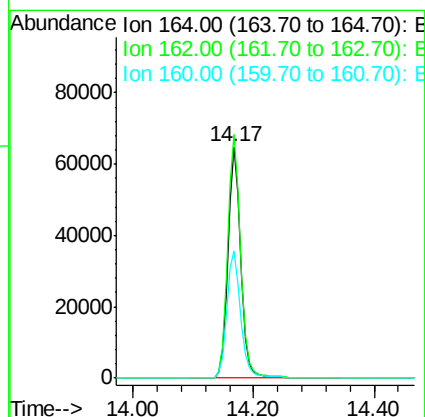
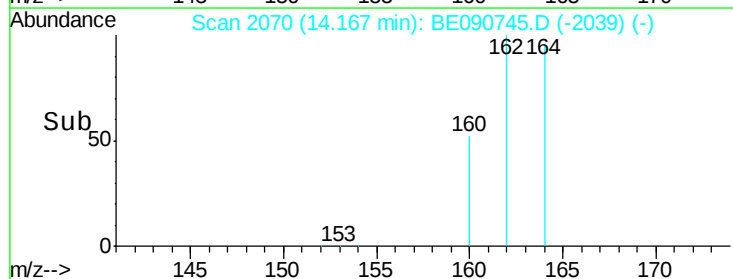
160 54.7 53.9 80.9



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

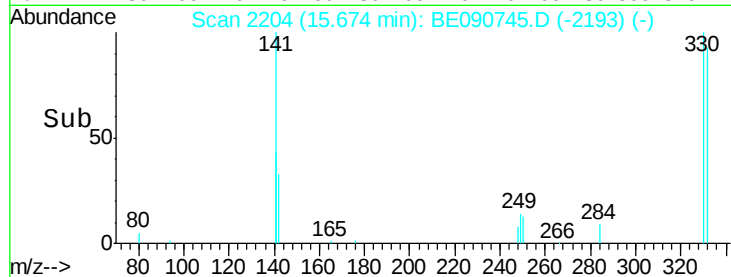
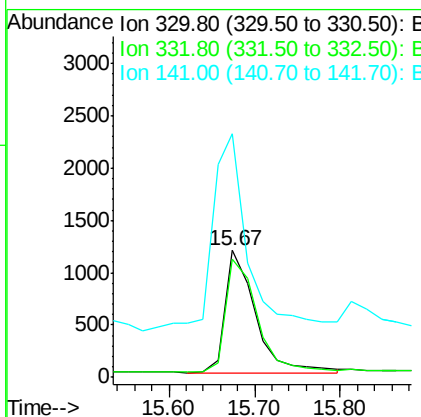
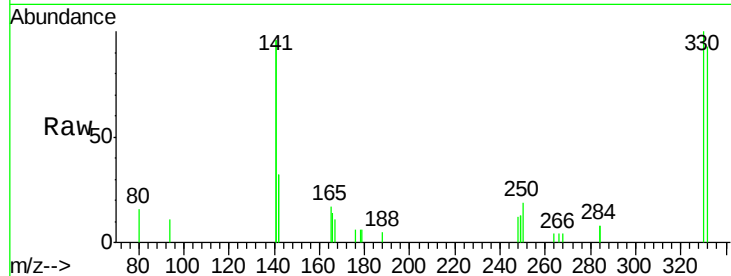




#13
 2,4,6-Tribromophenol
 Concen: 1.14 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090745.D
 Acq: 5 Sep 2015 00:29

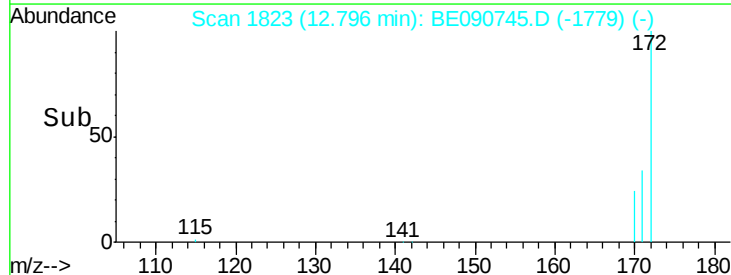
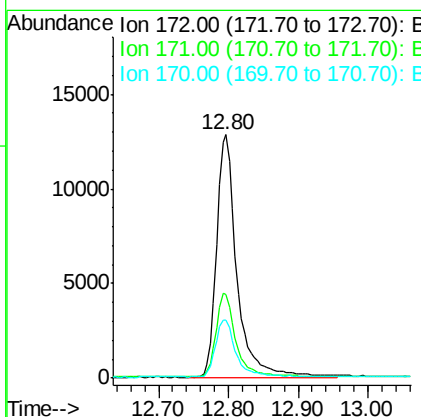
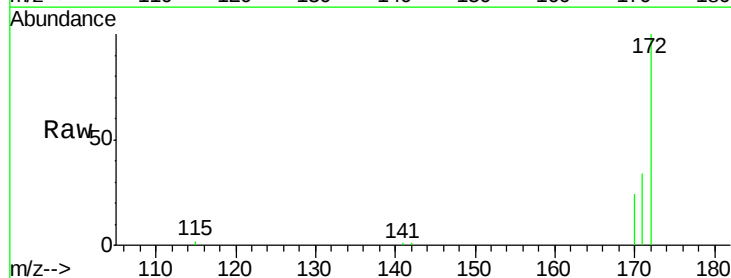
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tot Ion:330 Resp: 2865
 Ion Ratio Lower Upper
 330 100
 332 97.2 74.9 112.3
 141 188.1 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.98 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090745.D
 Acq: 5 Sep 2015 00:29

Tgt Ion:172 Resp: 26261
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.8
 170 23.9 19.8 29.6





#15

Acenaphthylene

Concen: 1.05 ng

RT: 13.89 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:152 Resp: 163281

Ion Ratio Lower Upper

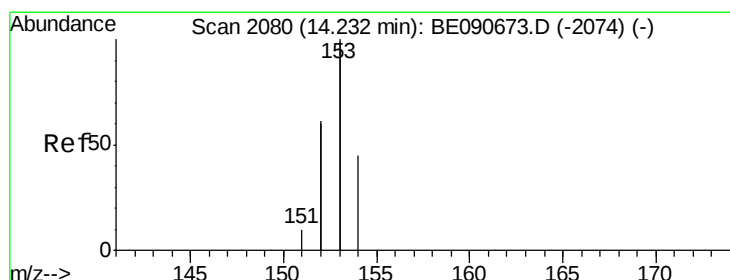
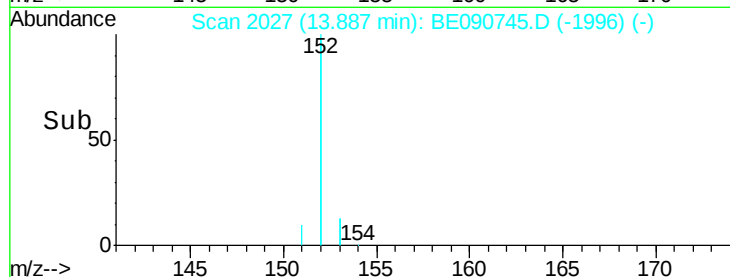
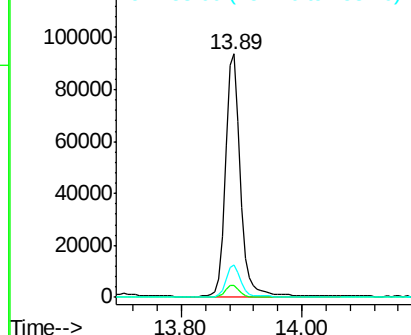
152 100

151 4.9 3.9 5.9

153 12.8 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



#16

Acenaphthene

Concen: 1.02 ng

RT: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

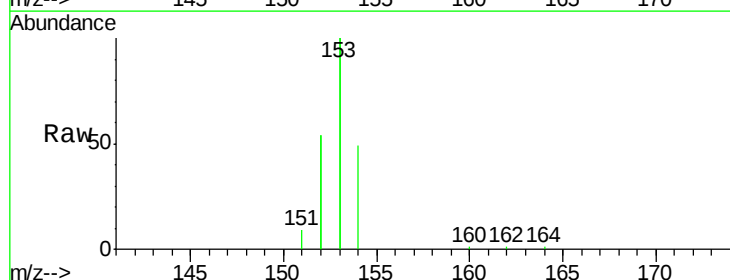
Tgt Ion:154 Resp: 26533

Ion Ratio Lower Upper

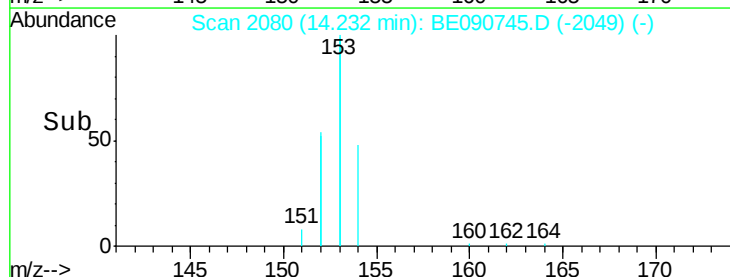
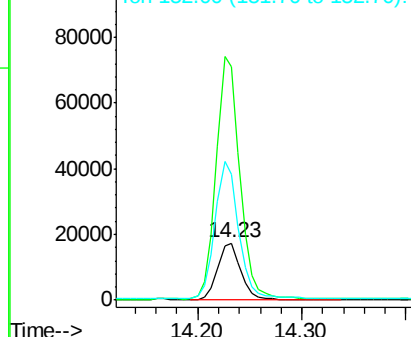
154 100

153 438.9 354.5 531.7

152 251.1 227.8 341.6



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

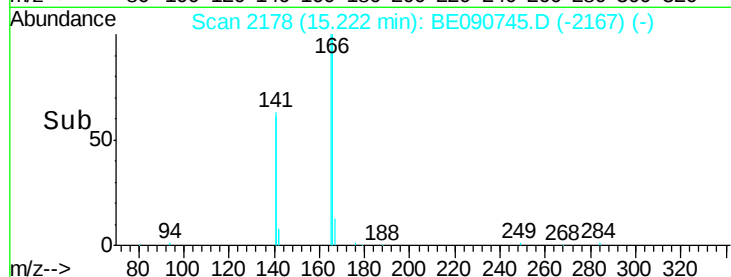
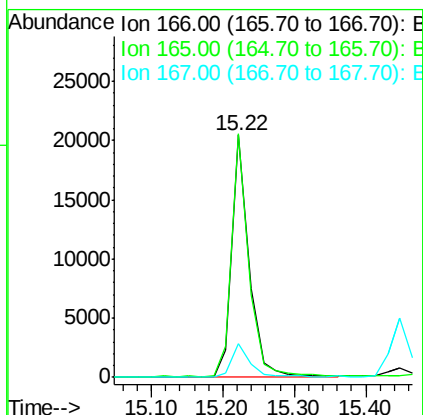
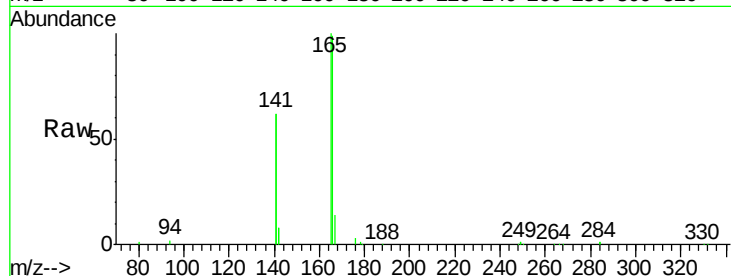




#17
Fluorene
Concen: 1.04 ng
RT: 15.22 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

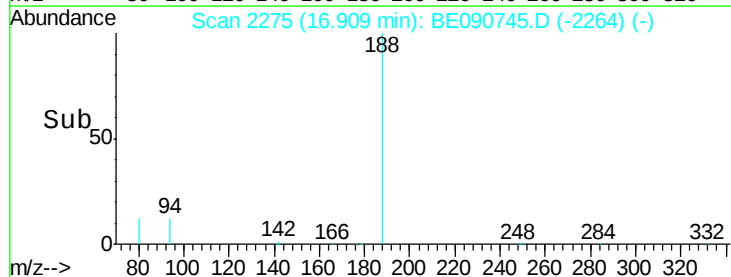
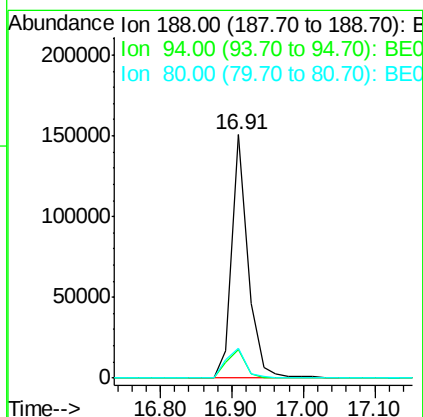
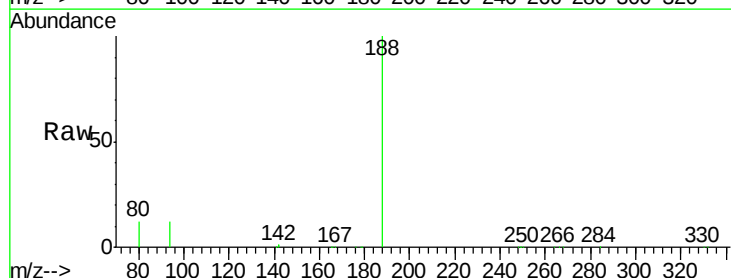
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:166 Resp: 33576
Ion Ratio Lower Upper
166 100
165 99.9 82.7 124.1
167 14.2 10.7 16.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

Tgt Ion:188 Resp: 236805
Ion Ratio Lower Upper
188 100
94 11.7 10.3 15.5
80 12.5 11.0 16.6





#19

4-Bromophenyl-phenylether

Concen: 1.04 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

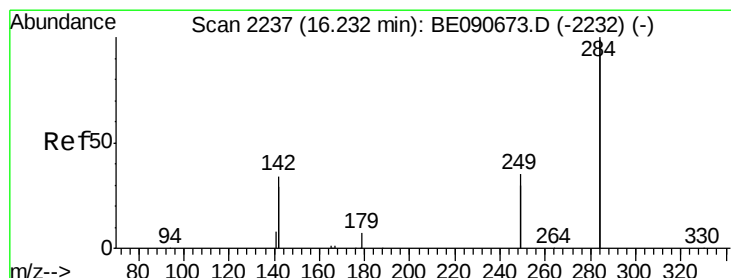
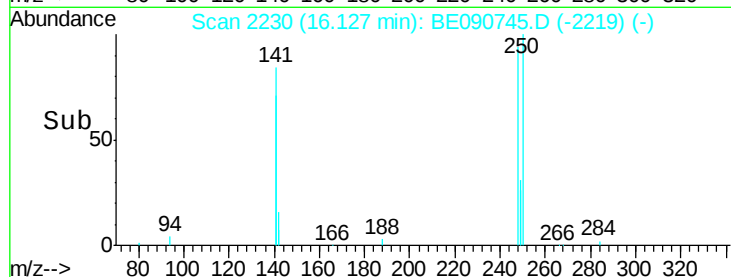
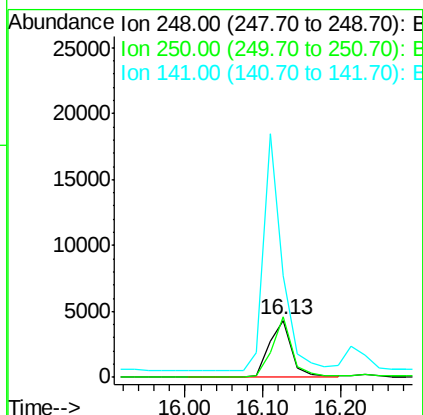
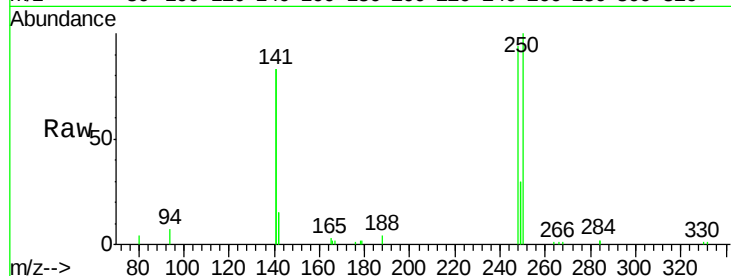
Tot Ion:248 Resp: 8388

Ion Ratio Lower Upper

248 100

250 94.2 76.7 115.1

141 359.4 292.6 439.0



#20

Hexachlorobenzene

Concen: 1.02 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

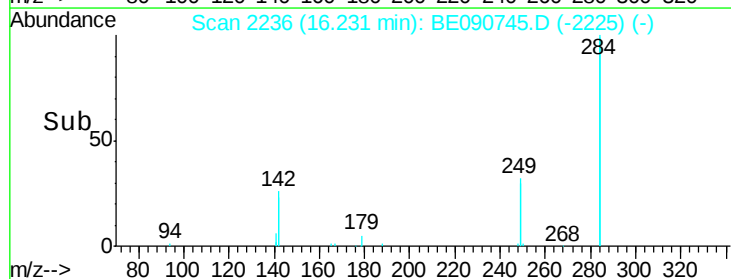
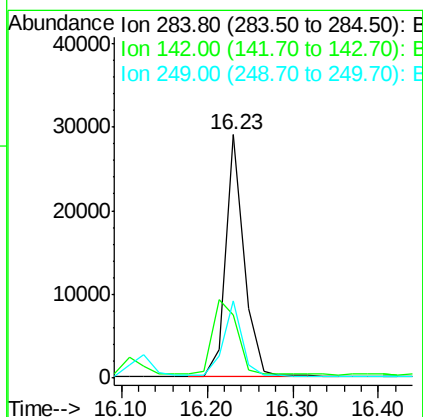
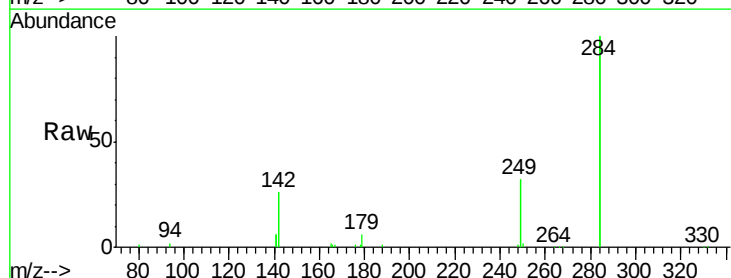
Tgt Ion:284 Resp: 43151

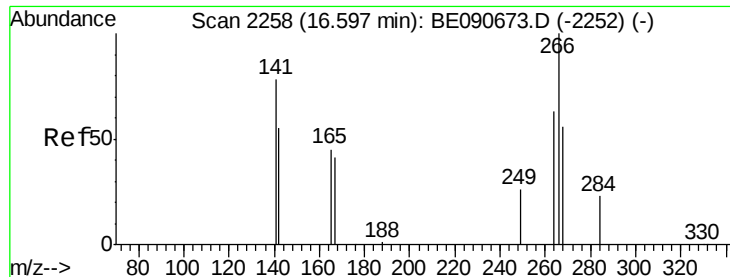
Ion Ratio Lower Upper

284 100

142 42.2 35.0 52.4

249 31.7 25.5 38.3





#21

Pentachlorophenol

Concen: 1.17 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

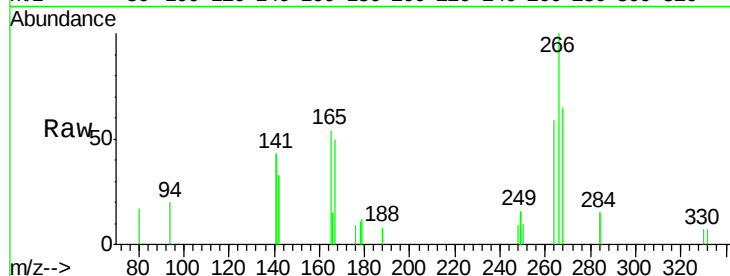
Tot Ion:266 Resp: 2487

Ion Ratio Lower Upper

266 100

268 64.8 49.6 74.4

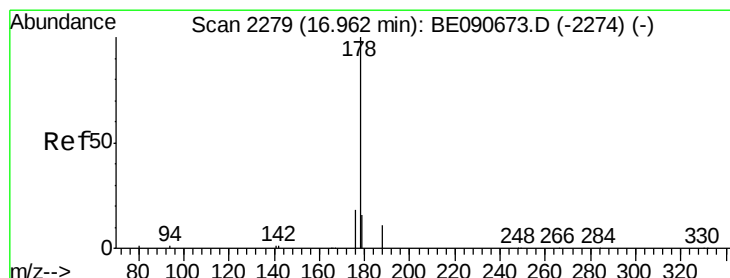
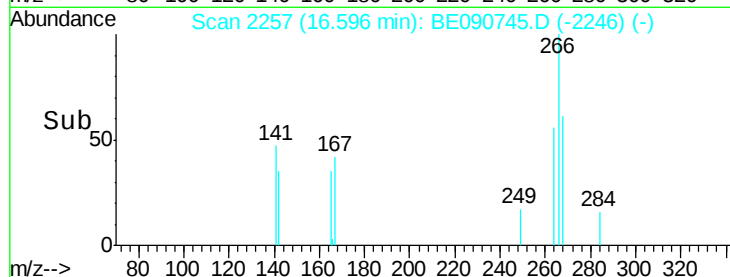
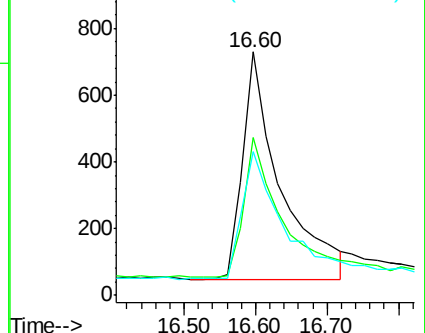
264 59.2 53.9 80.9



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



#22

Phenanthrene

Concen: 1.03 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

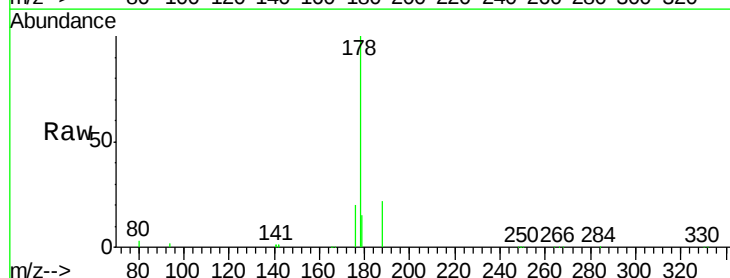
Tgt Ion:178 Resp: 60260

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

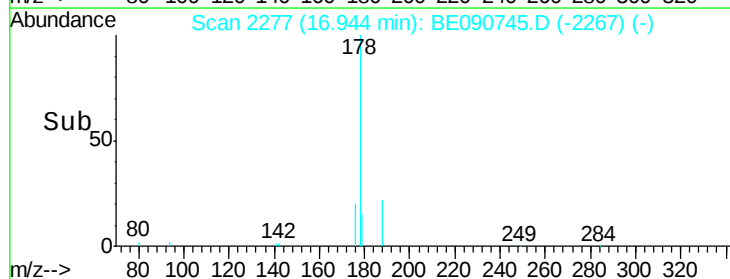
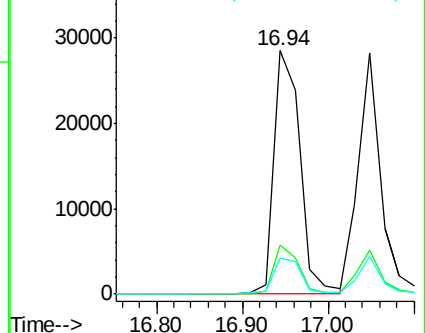
179 15.5 12.8 19.2



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





#23

Anthracene

Concen: 1.05 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

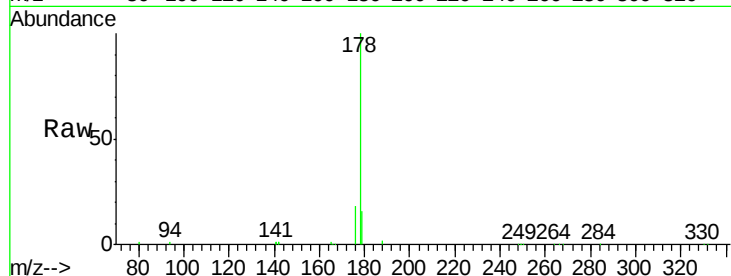
Tot Ion:178 Resp: 51235

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

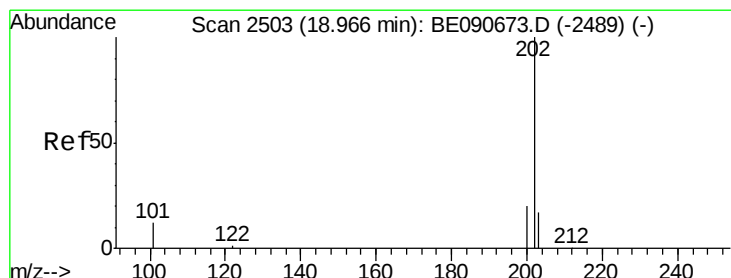
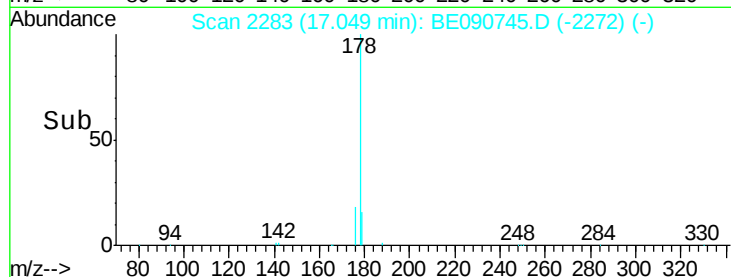
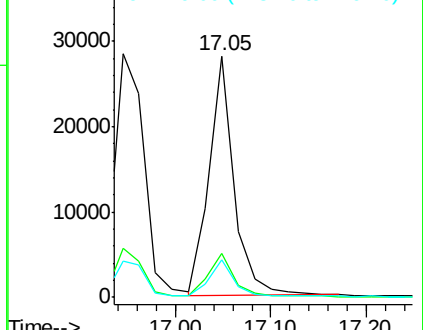
179 15.4 12.3 18.5



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



#24

Fluoranthene

Concen: 1.06 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

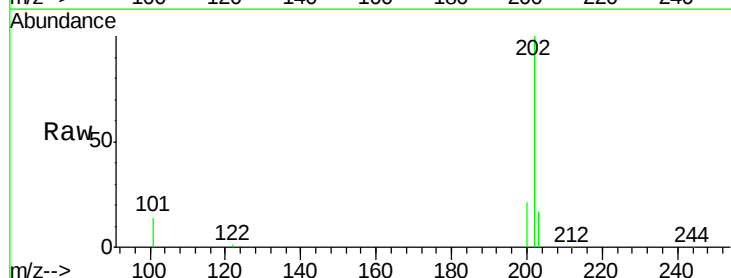
Tgt Ion:202 Resp: 65261

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

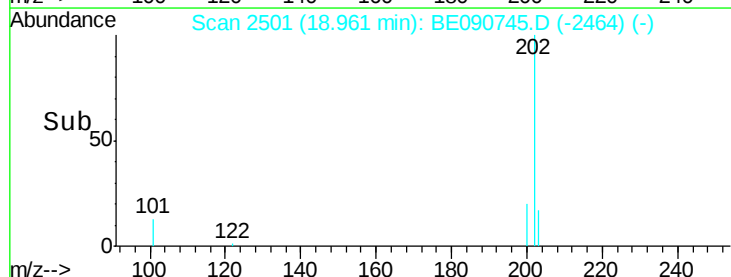
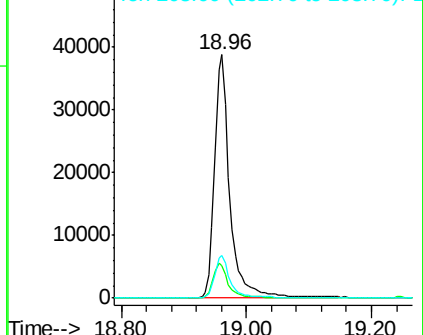
203 17.1 13.9 20.9



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

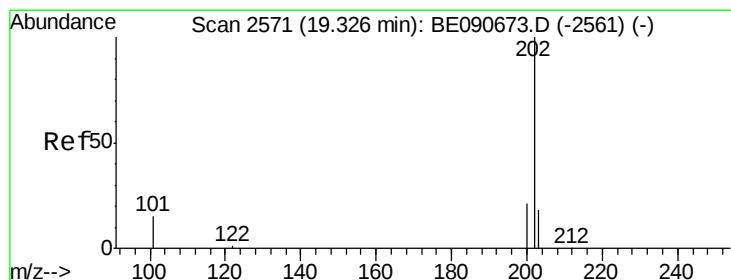
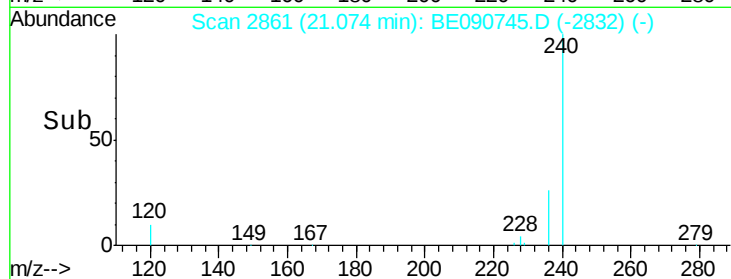
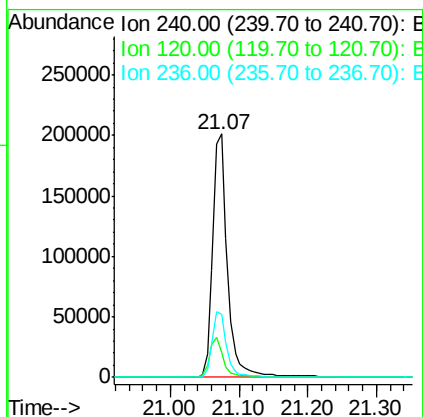
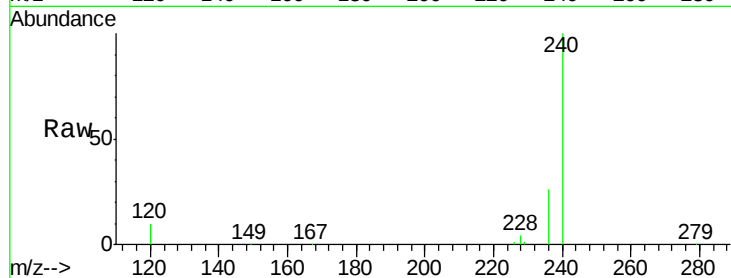




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

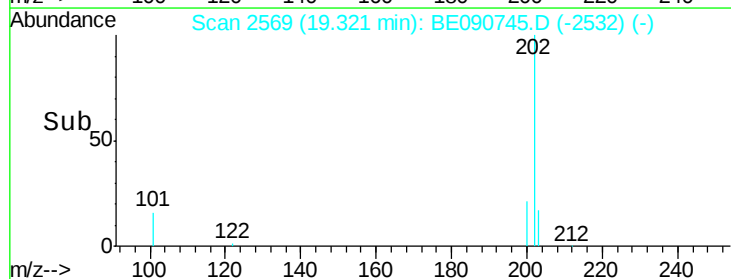
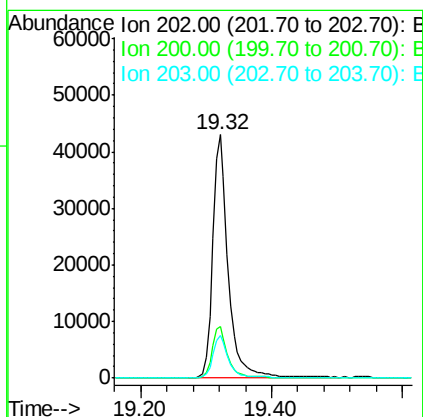
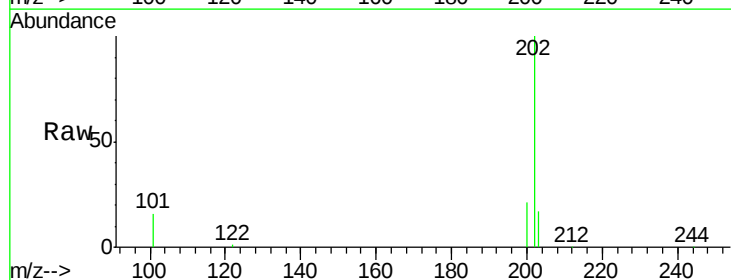
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:240 Resp: 300578
Ion Ratio Lower Upper
240 100
120 10.3 10.1 15.1
236 26.2 21.9 32.9



#26
Pyrene
Concen: 1.12 ng
RT: 19.32 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

Tgt Ion:202 Resp: 69603
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.4 13.8 20.6





#27

Terphenyl-d14

Concen: 1.08 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

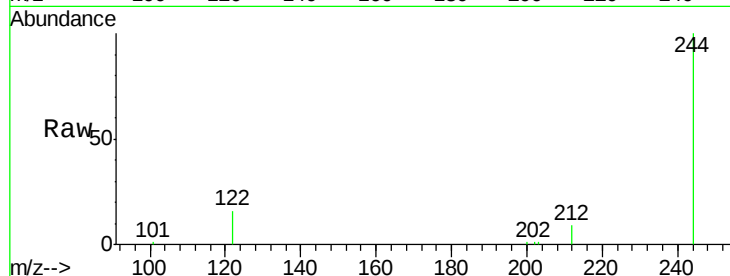
Tot Ion:244 Resp: 35799

Ion Ratio Lower Upper

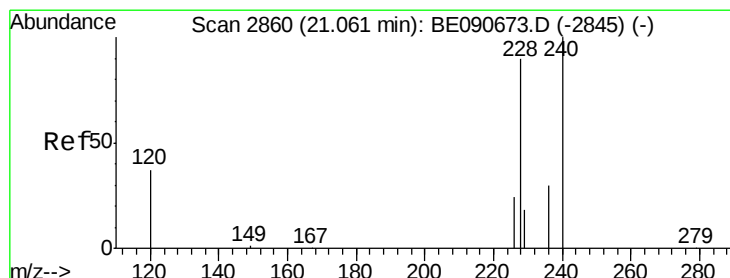
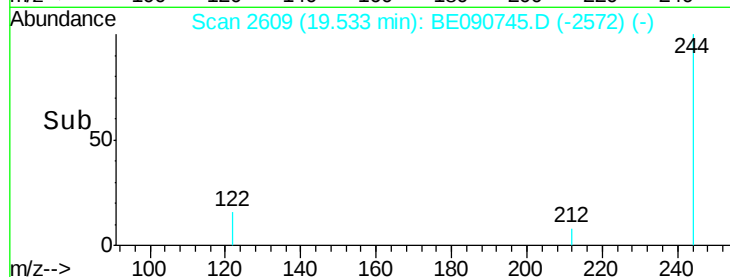
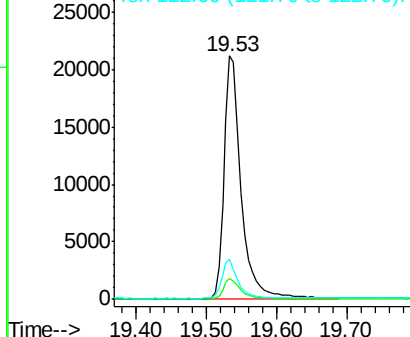
244 100

212 8.7 6.9 10.3

122 16.4 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: 1.07 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

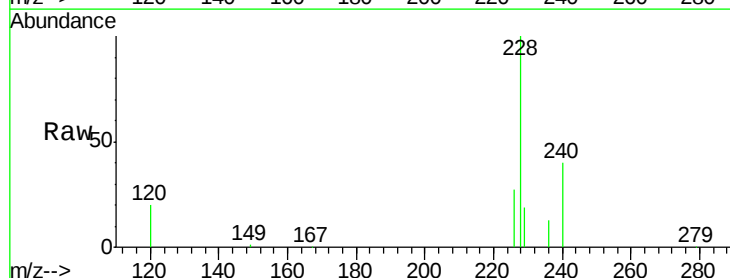
Tgt Ion:228 Resp: 71026

Ion Ratio Lower Upper

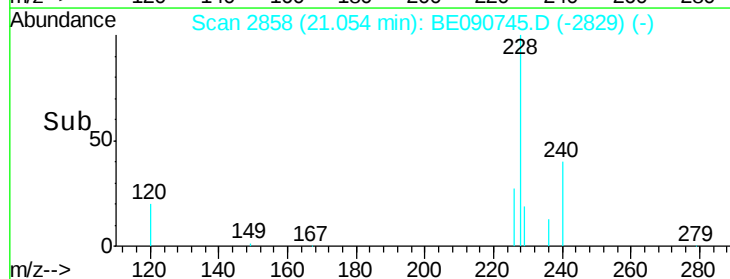
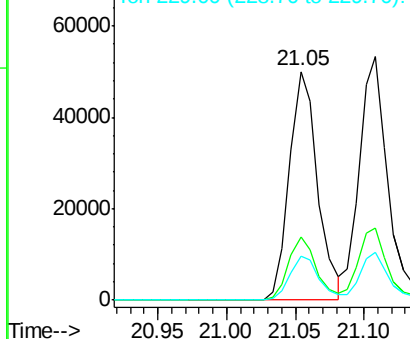
228 100

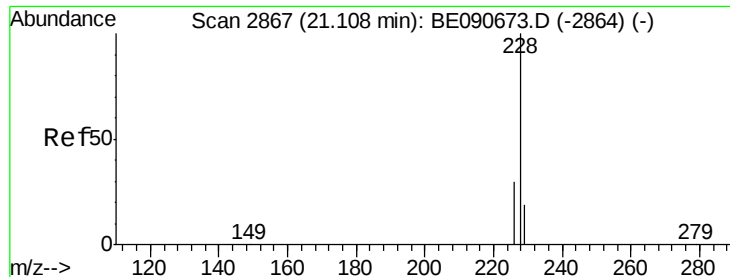
226 27.4 21.6 32.4

229 19.3 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: 1.10 ng

RT: 21.11 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

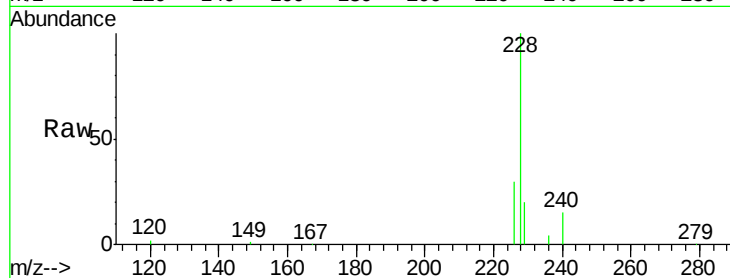
Tot Ion:228 Resp: 80257

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

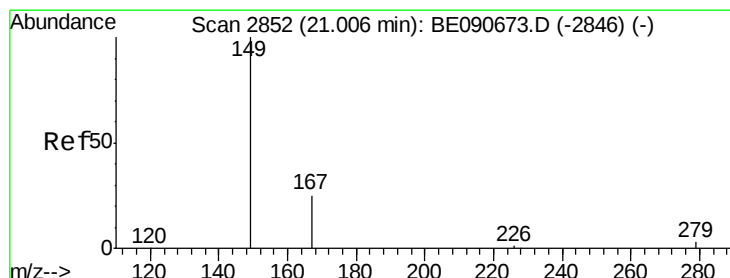
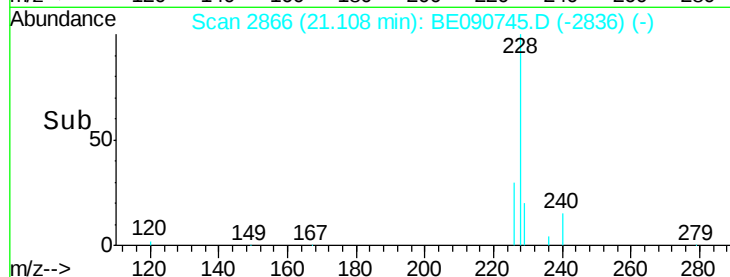
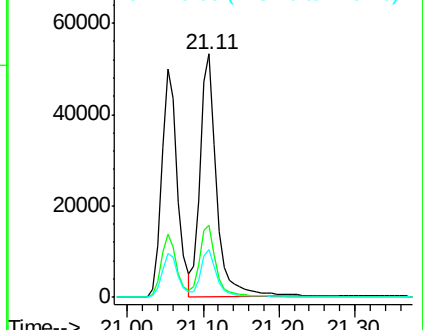
229 19.8 15.3 22.9



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: 1.15 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090745.D

Acq: 5 Sep 2015 00:29

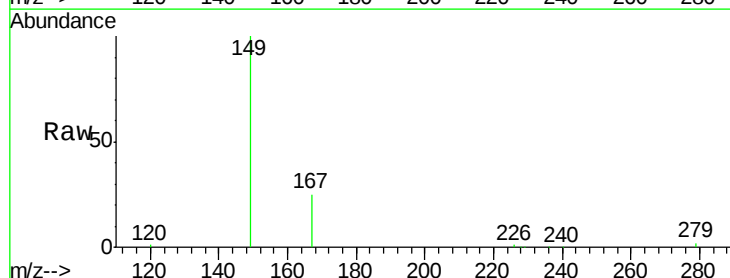
Tgt Ion:149 Resp: 20162

Ion Ratio Lower Upper

149 100

167 25.0 20.1 30.1

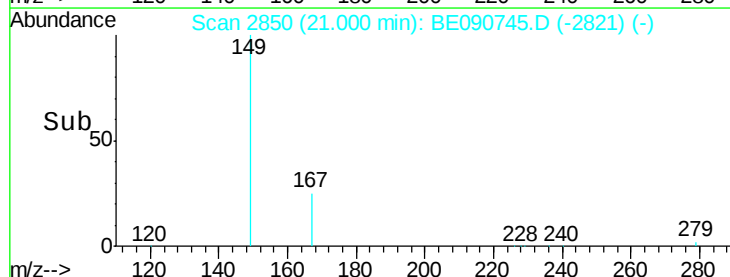
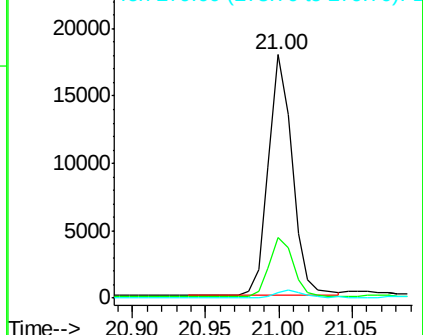
279 3.1 2.3 3.5



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

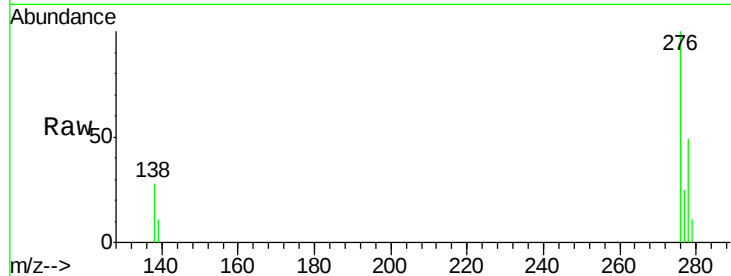




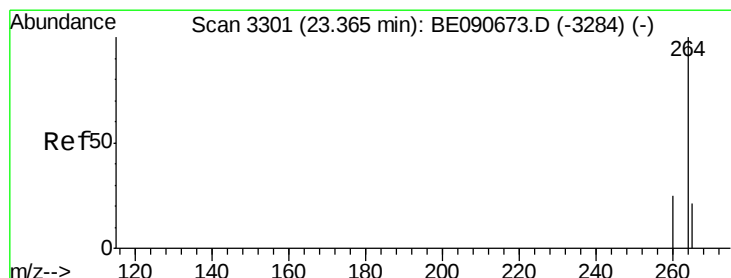
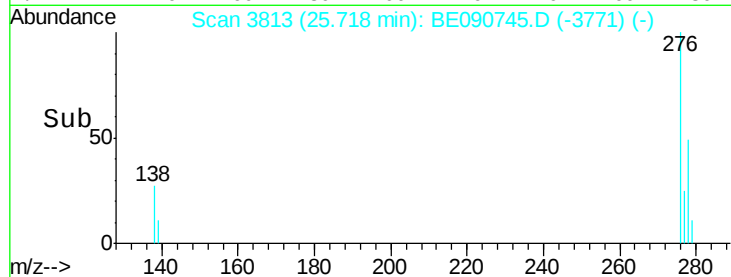
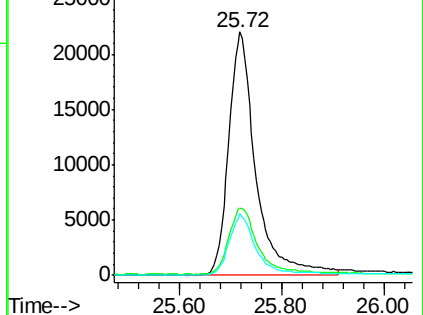
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 1.13 ng
 RT: 25.72 min Scan# 3813
 Delta R.T. -0.01 min
 Lab File: BE090745.D
 Acq: 5 Sep 2015 00:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tot Ion:276 Resp: 80403
 Ion Ratio Lower Upper
 276 100
 138 29.7 23.3 34.9
 277 24.7 19.8 29.6

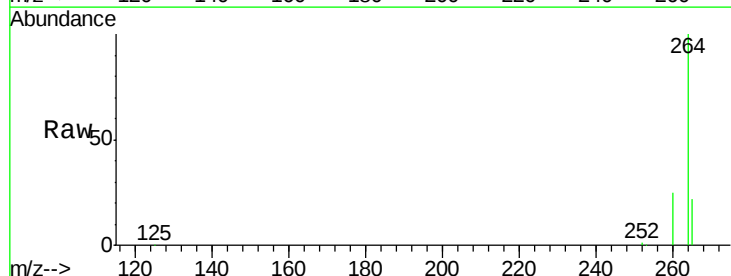


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

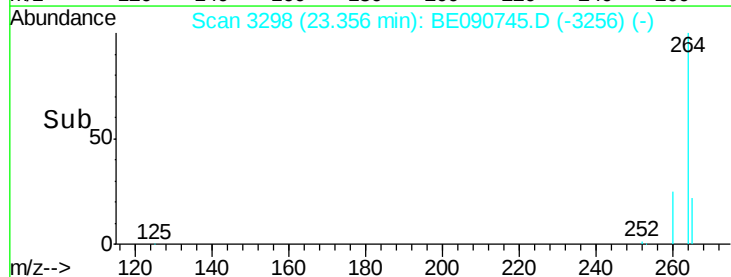
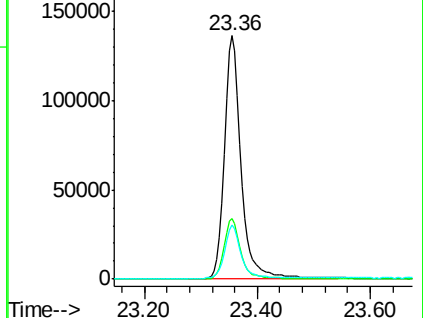


#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090745.D
 Acq: 5 Sep 2015 00:29

Tgt Ion:264 Resp: 280833
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.7 29.5
 265 22.1 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

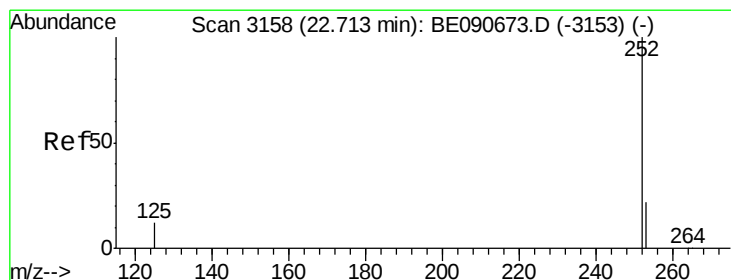
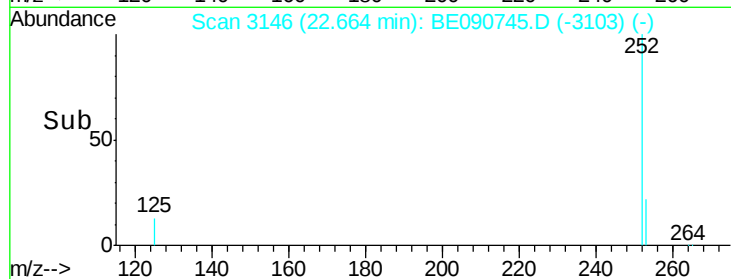
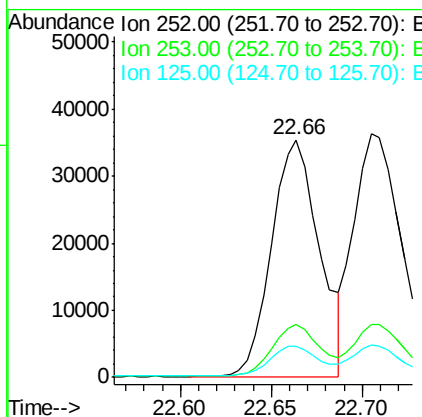
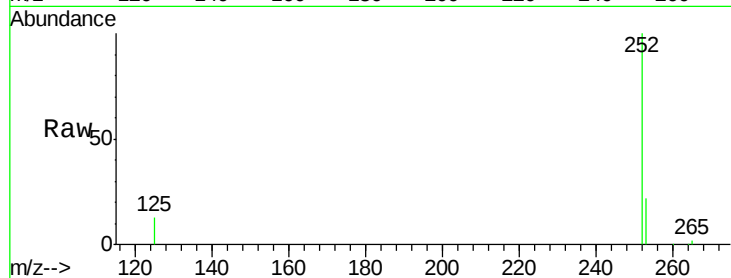




#33
Benzo(b)fluoranthene
Concen: 1.06 ng
RT: 22.66 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

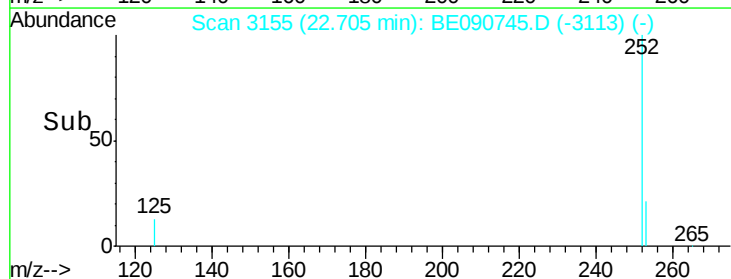
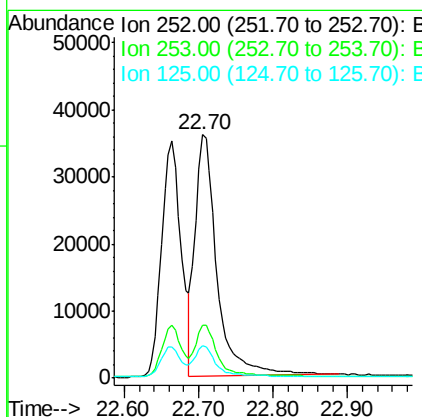
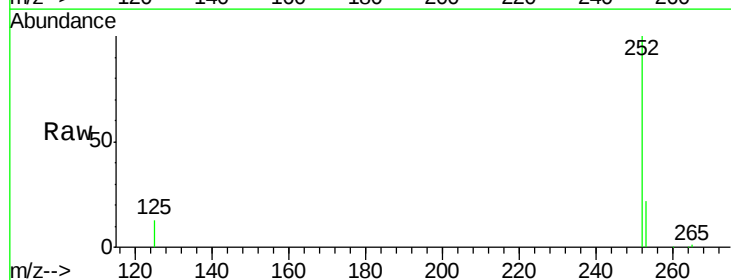
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:252 Resp: 64512
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 13.2 10.6 16.0



#34
Benzo(k)fluoranthene
Concen: 1.04 ng
RT: 22.70 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

Tgt Ion:252 Resp: 73573
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.1 10.1 15.1

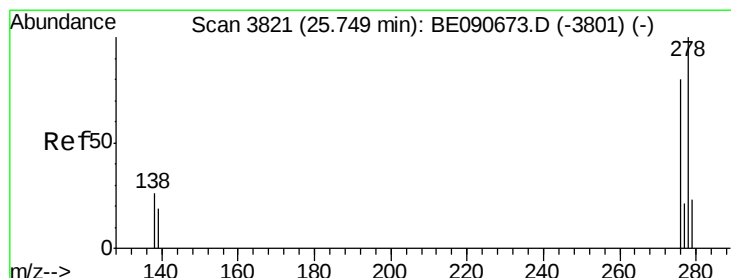
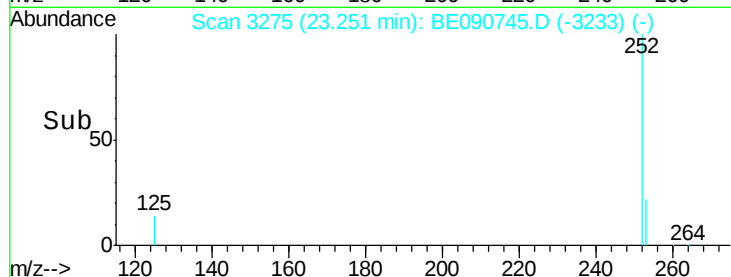
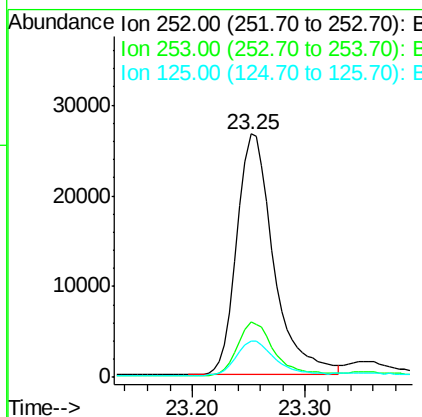
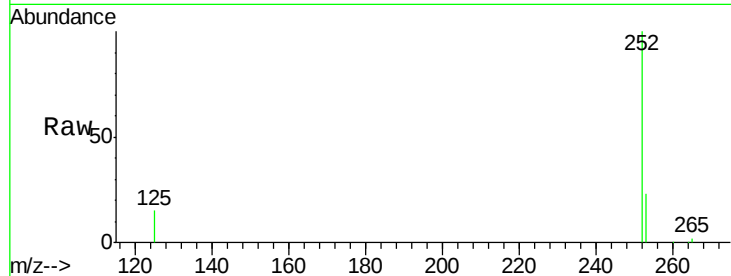




#35
Benzo(a)pyrene
Concen: 1.09 ng
RT: 23.25 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

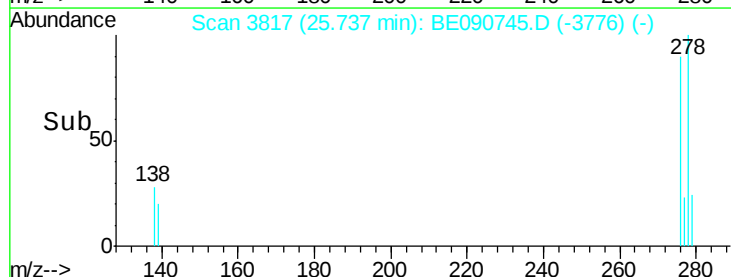
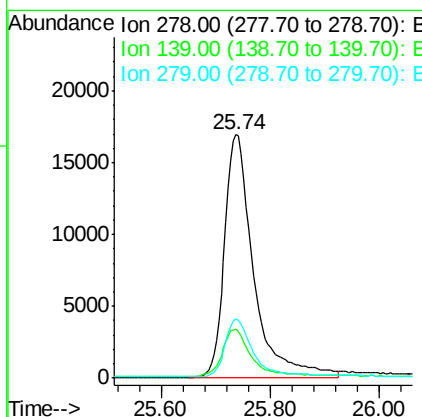
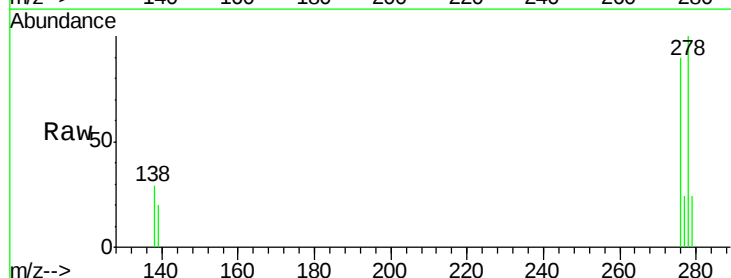
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:252 Resp: 59343
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 14.8 11.6 17.4



#36
Dibenzo(a,h)anthracene
Concen: 1.05 ng
RT: 25.74 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BE090745.D
Acq: 5 Sep 2015 00:29

Tgt Ion:278 Resp: 62349
Ion Ratio Lower Upper
278 100
139 20.2 15.4 23.0
279 24.4 18.8 28.2





#37

Benzo(a,h,i)perylene

Concen: 1.05 ng

RT: 26.44 min Scan# 3971

Delta R.T. -0.02 min

Lab File: BE090745.D

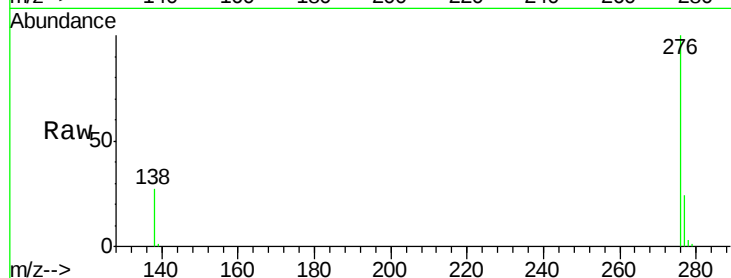
Acq: 5 Sep 2015 00:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



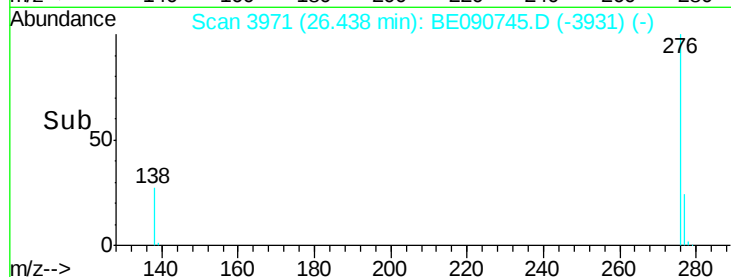
Tot Ion: 276 Resp: 65660

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 27.2 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

