

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070115\
 Data File : BE090042.D
 Acq On : 1 Jul 2015 12:45
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jul 02 06:34:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

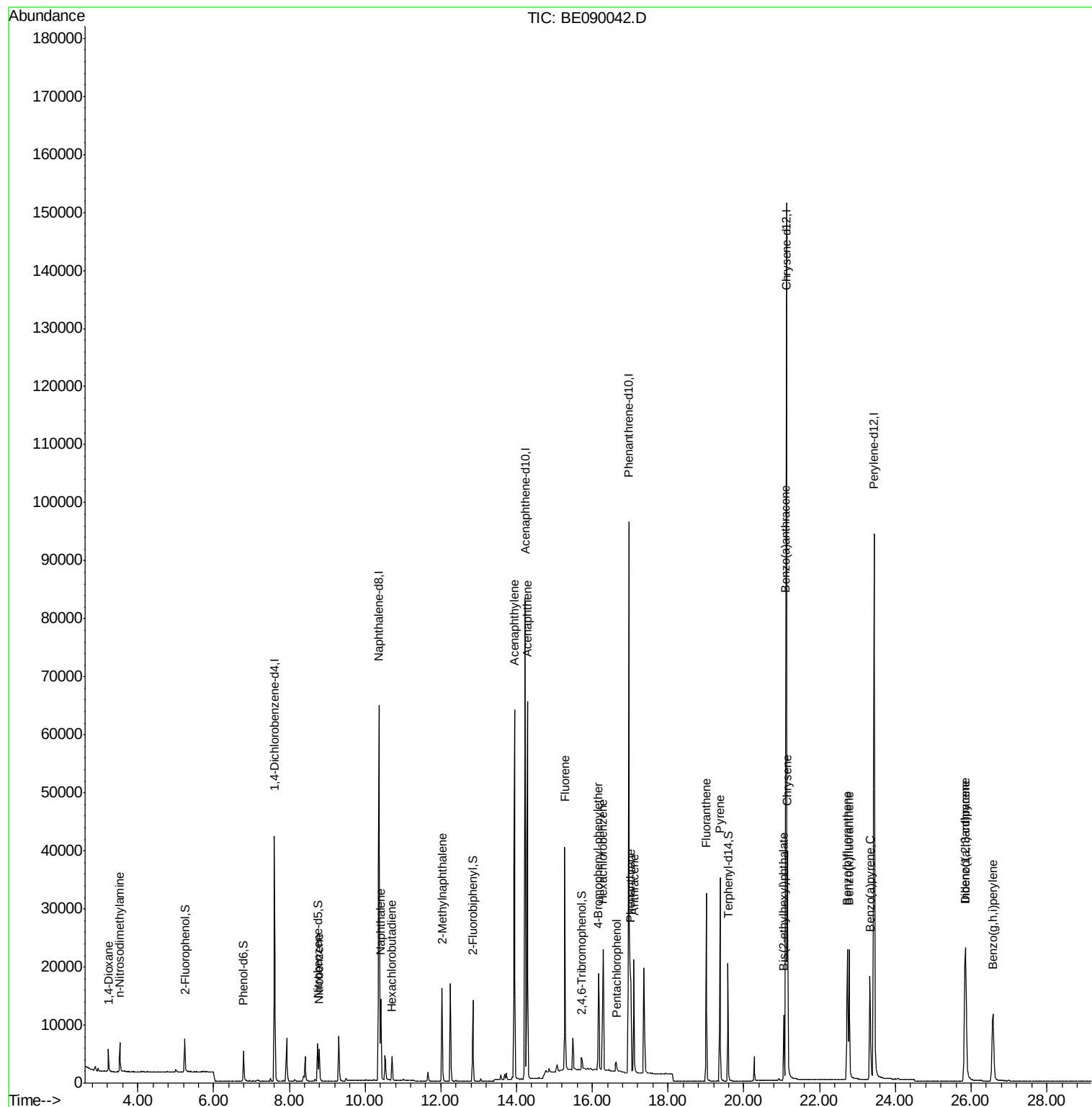
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	20373	5.00	ng	-0.02
6) Naphthalene-d8	10.37	136	85773	5.00	ng	-0.01
12) Acenaphthene-d10	14.22	164	48832	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	114468	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	138511	5.00	ng	-0.01
32) Perylene-d12	23.44	264	129459	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4237	0.91	ng	-0.01
5) Phenol-d6	6.79	99	6002	0.92	ng	-0.01
7) Nitrobenzene-d5	8.75	82	5820	0.85	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	1112	0.78	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	13280	0.90	ng	-0.01
27) Terphenyl-d14	19.58	244	20528	0.89	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	2400	0.86	ng	95
3) n-Nitrosodimethylamine	3.51	42	3097	0.82	ng	94
8) Nitrobenzene	8.79	77	6199	0.86	ng	98
9) Naphthalene	10.41	128	17861	0.92	ng	99
10) Hexachlorobutadiene	10.71	225	2894	0.95	ng	99
11) 2-Methylnaphthalene	12.03	142	11574	0.89	ng	98
15) Acenaphthylene	13.94	152	81238	0.92	ng	100
16) Acenaphthene	14.29	154	11988	0.94	ng	98
17) Fluorene	15.27	166	15999	0.93	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	4354	0.89	ng	98
20) Hexachlorobenzene	16.28	284	18534	0.92	ng	97
21) Pentachlorophenol	16.63	266	1240	0.72	ng	96
22) Phenanthrene	17.00	178	26040	0.89	ng	100
23) Anthracene	17.10	178	24625	0.92	ng	99
24) Fluoranthene	19.01	202	29511	0.90	ng	100
26) Pyrene	19.37	202	30649	0.93	ng	100
28) Benzo(a)anthracene	21.10	228	31594	0.91	ng	99
29) Chrysene	21.16	228	32225	0.90	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	9786	0.88	ng	100
31) Indeno(1,2,3-cd)pyrene	25.84	276	32741	0.95	ng	98
33) Benzo(b)fluoranthene	22.73	252	29365	1.03	ng	100
34) Benzo(k)fluoranthene	22.78	252	31555	0.99	ng	100
35) Benzo(a)pyrene	23.33	252	26691	1.01	ng	99
36) Dibenzo(a,h)anthracene	25.86	278	26309	0.97	ng	99
37) Benzo(g,h,i)perylene	26.58	276	26588	0.97	ng	98

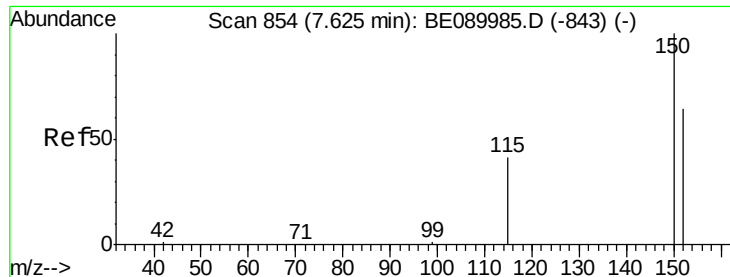
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 02 06:34:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 850

Delta R.T. -0.02 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

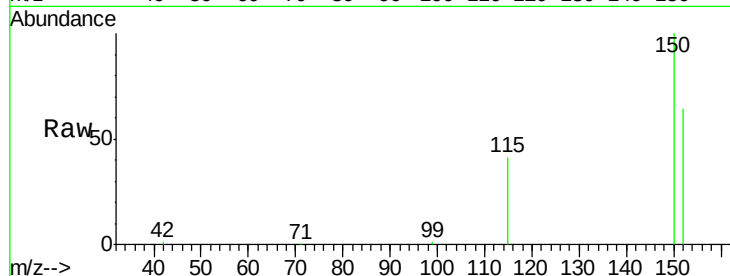
Tgt Ion:152 Resp: 20373

Ion Ratio Lower Upper

152 100

150 155.7 123.9 185.9

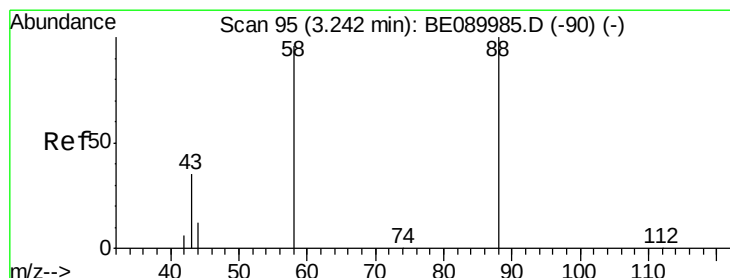
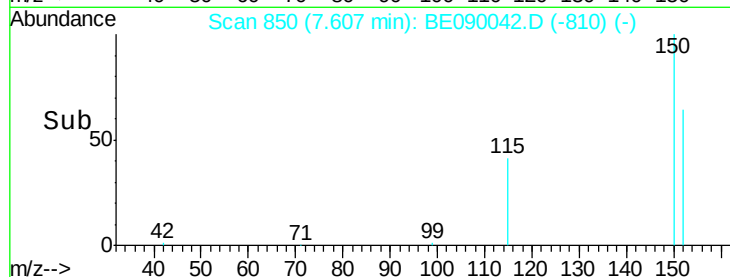
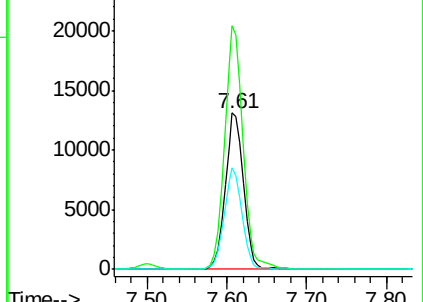
115 64.6 50.6 76.0



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: 0.86 ng

RT: 3.23 min Scan# 93

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

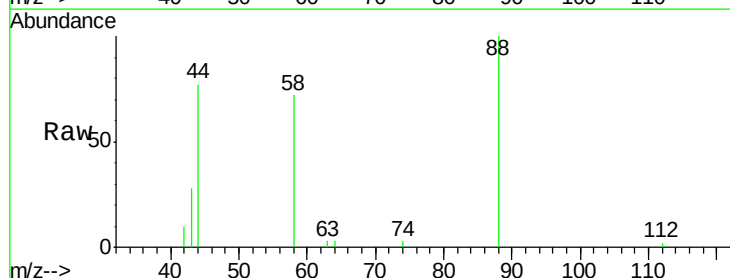
Tgt Ion: 88 Resp: 2400

Ion Ratio Lower Upper

88 100

58 83.7 70.9 106.3

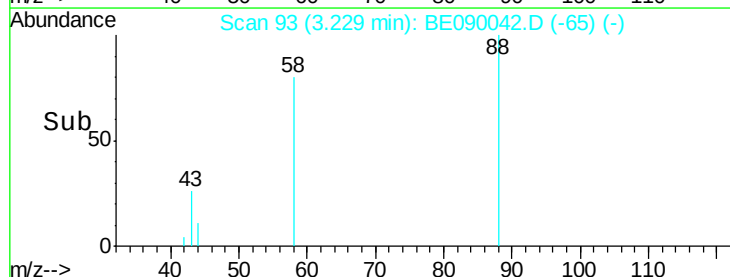
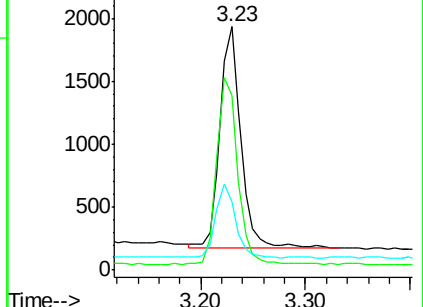
43 31.3 27.6 41.4

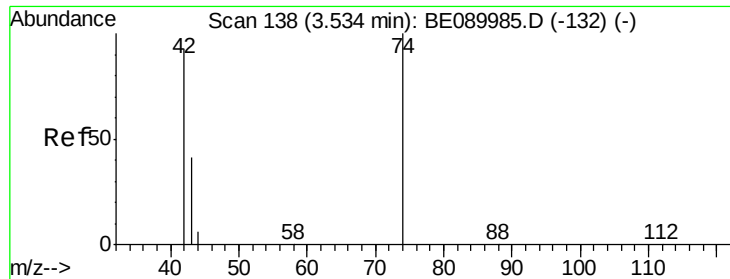


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



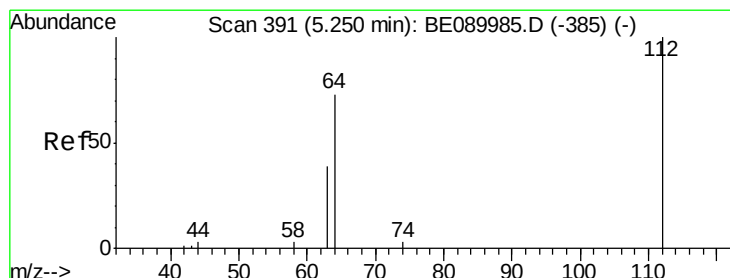
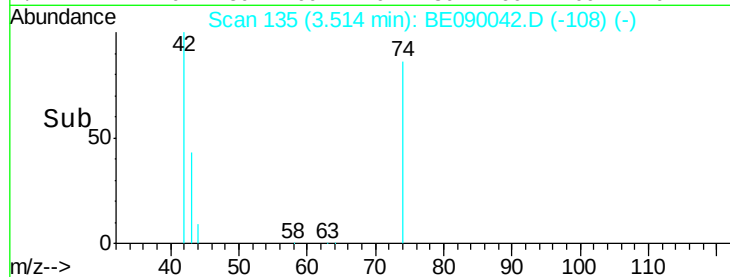
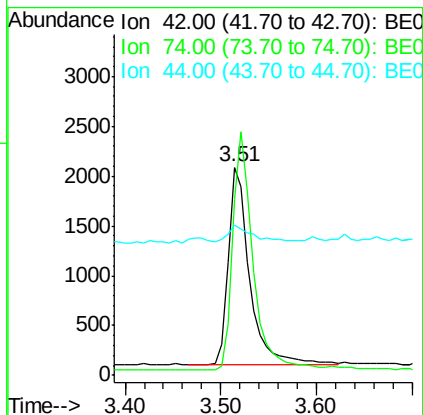
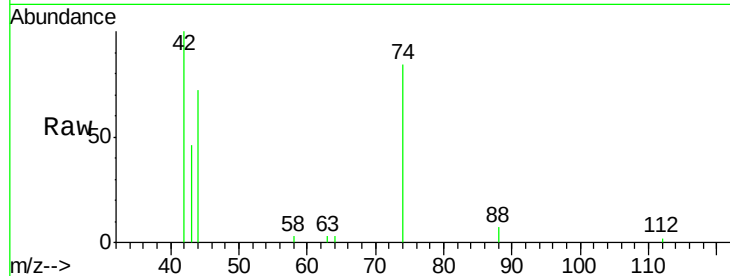


#3

n-Nitrosodimethylamine
 Concen: 0.82 ng
 RT: 3.51 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

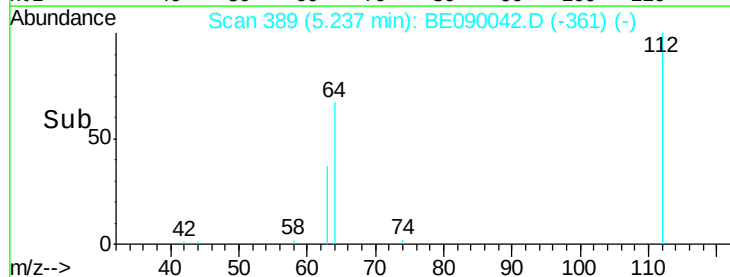
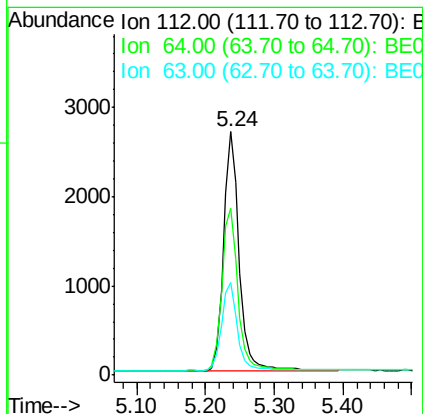
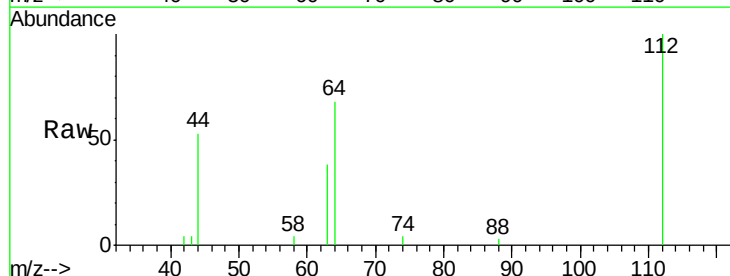
Tgt Ion: 42 Resp: 3097
 Ion Ratio Lower Upper
 42 100
 74 119.0 89.4 134.2
 44 9.5 6.9 10.3

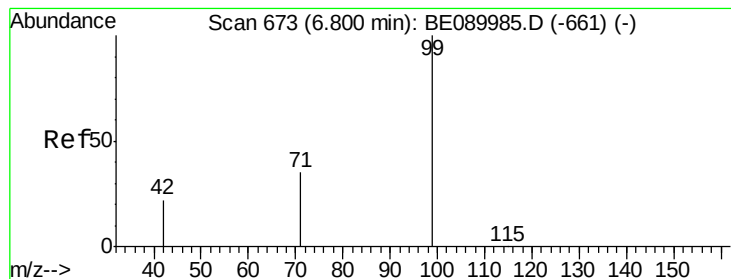


#4

2-Fluorophenol
 Concen: 0.91 ng
 RT: 5.24 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Tgt Ion: 112 Resp: 4237
 Ion Ratio Lower Upper
 112 100
 64 70.2 56.3 84.5
 63 36.7 29.8 44.6





#5

Phenol-d6

Concen: 0.92 ng

RT: 6.79 min Scan# 670

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

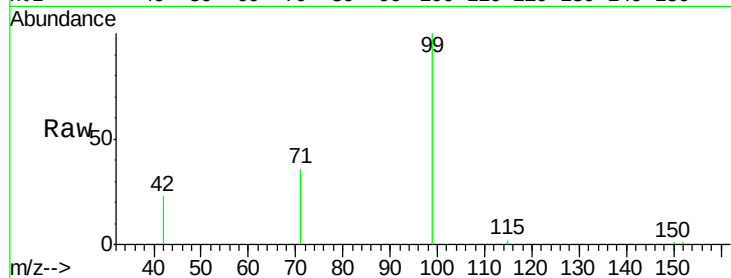
Tgt Ion: 99 Resp: 6002

Ion Ratio Lower Upper

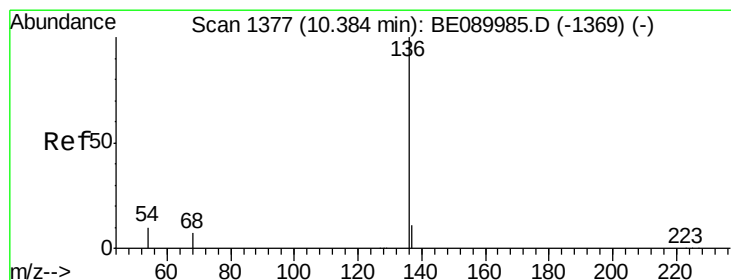
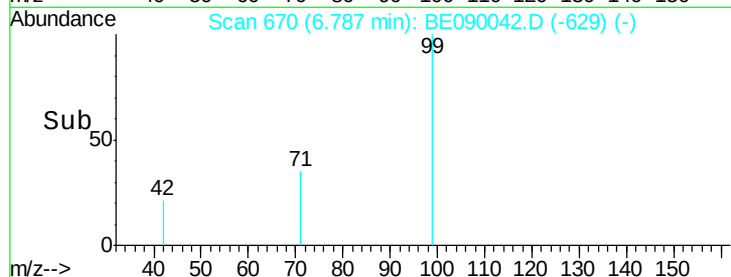
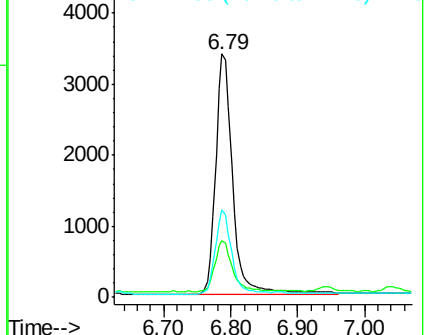
99 100

42 21.9 18.7 28.1

71 33.2 27.5 41.3



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: 10.37 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Tgt Ion: 136 Resp: 85773

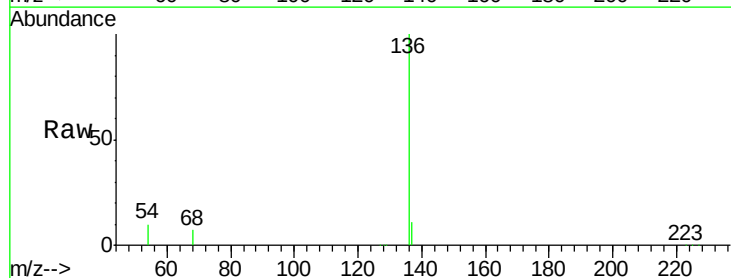
Ion Ratio Lower Upper

136 100

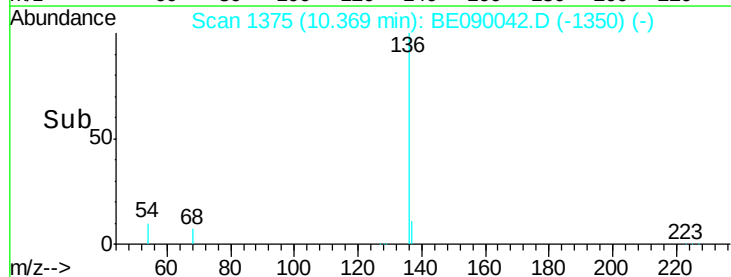
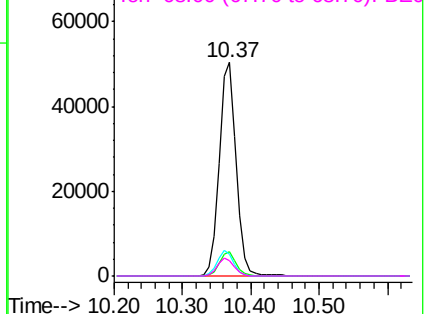
137 11.2 8.9 13.3

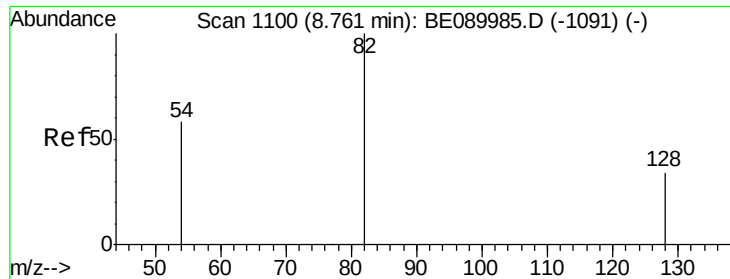
54 9.9 8.2 12.4

68 7.3 5.8 8.8



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: 0.85 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

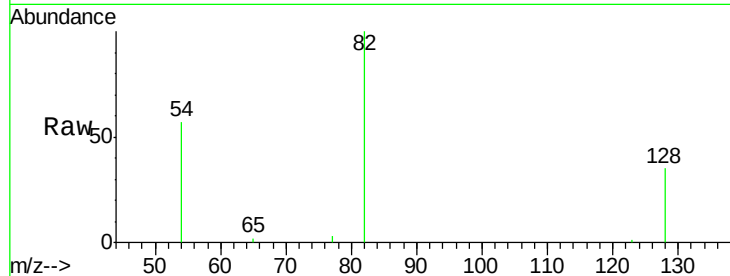
Tgt Ion: 82 Resp: 5820

Ion Ratio Lower Upper

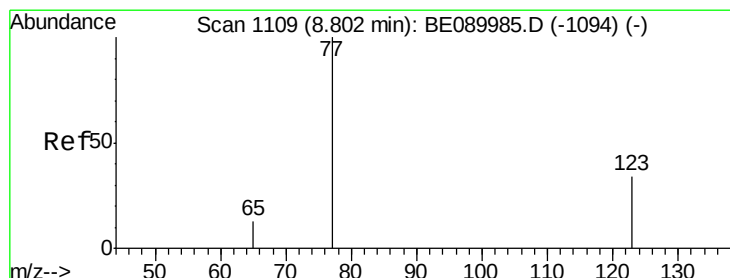
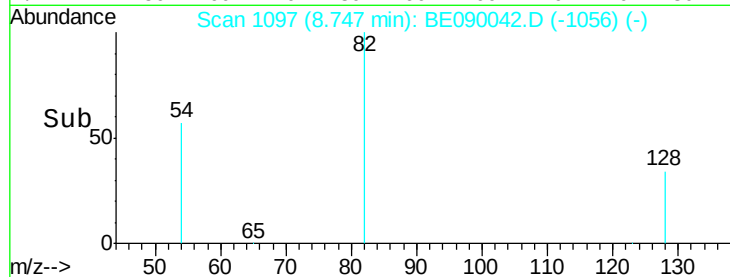
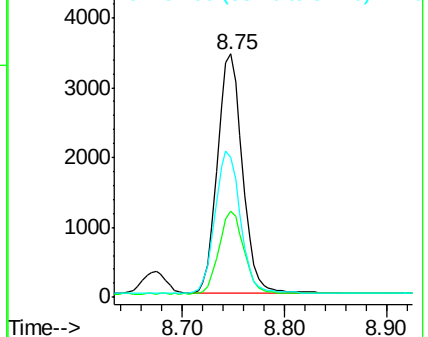
82 100

128 35.4 28.0 42.0

54 57.3 47.6 71.4



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: 0.86 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

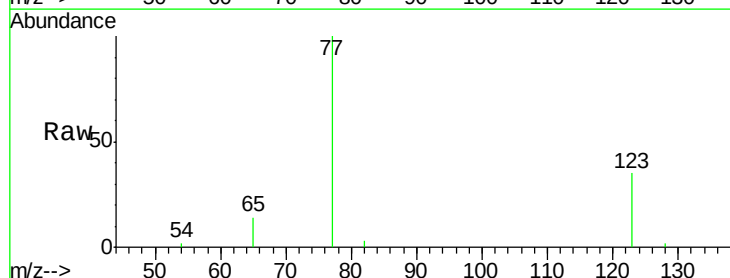
Tgt Ion: 77 Resp: 6199

Ion Ratio Lower Upper

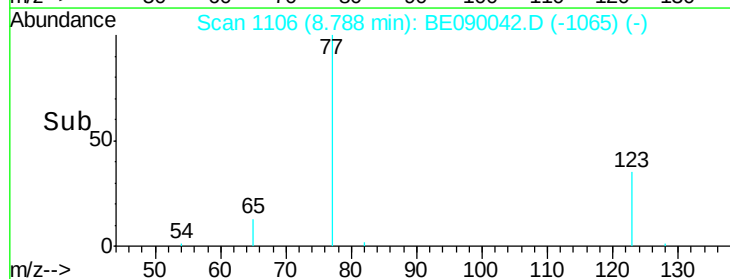
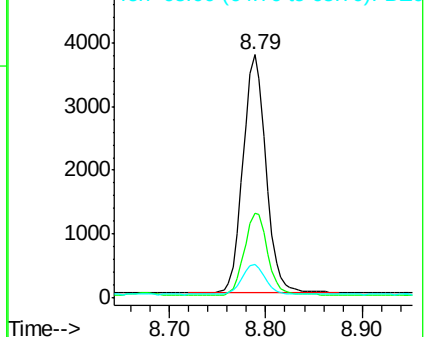
77 100

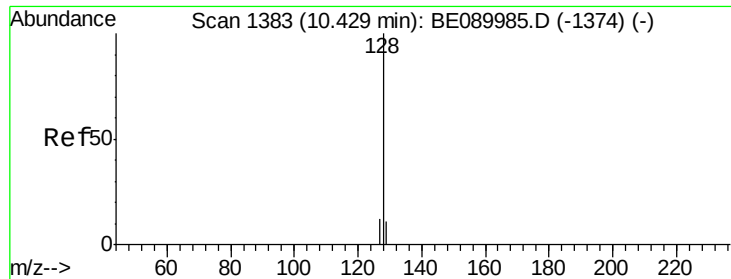
123 35.1 27.4 41.0

65 12.6 10.6 15.8



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: 0.92 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

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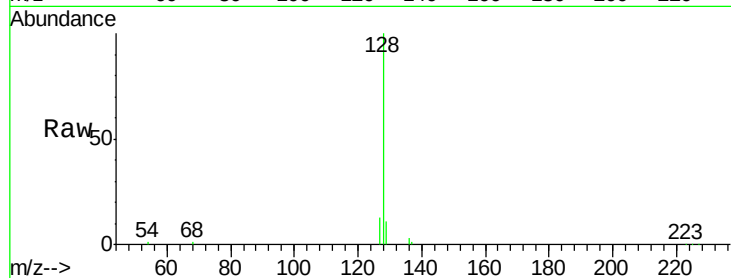
Tgt Ion:128 Resp: 17861

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

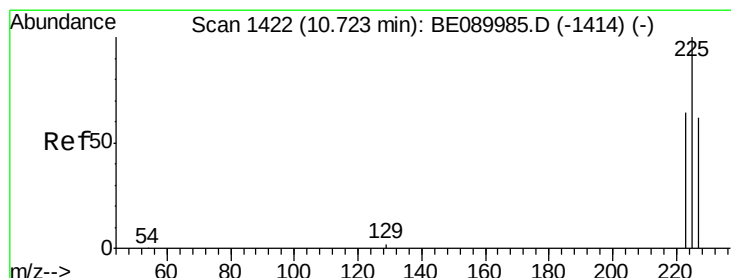
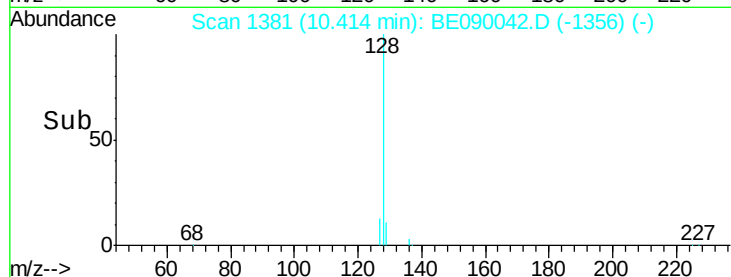
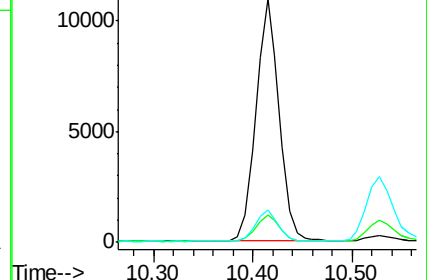
127 13.5 10.2 15.4



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: 0.95 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

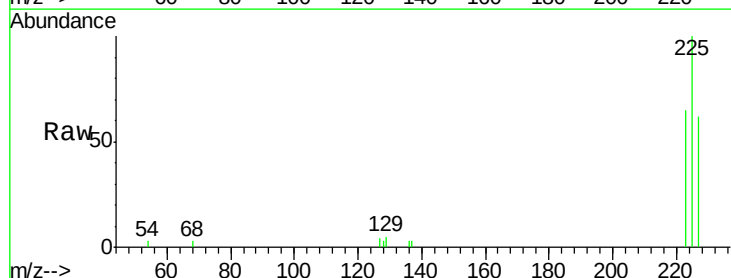
Tgt Ion:225 Resp: 2894

Ion Ratio Lower Upper

225 100

223 63.3 50.1 75.1

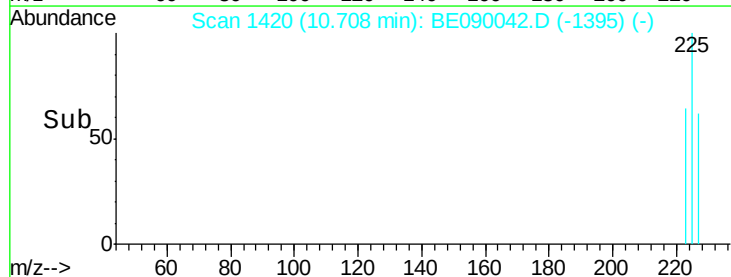
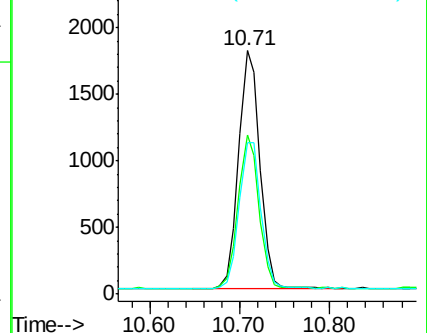
227 63.2 50.9 76.3

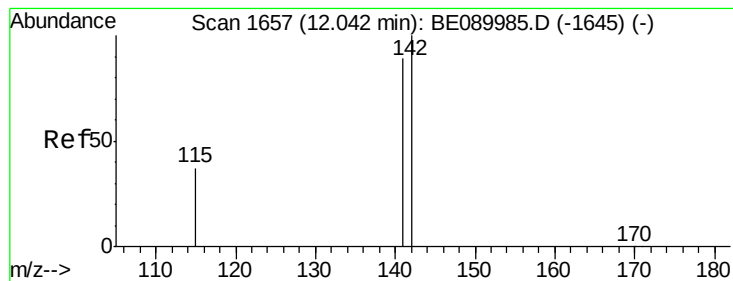


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.89 ng

RT: 12.03 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE090042.D

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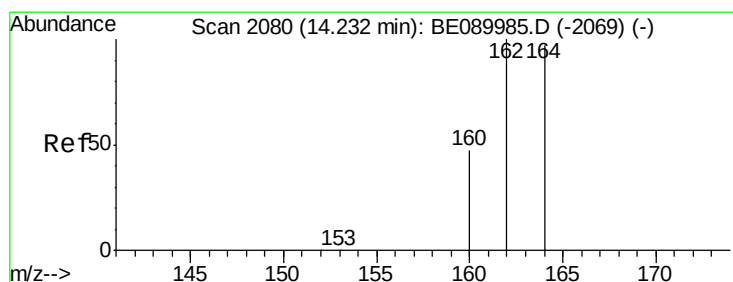
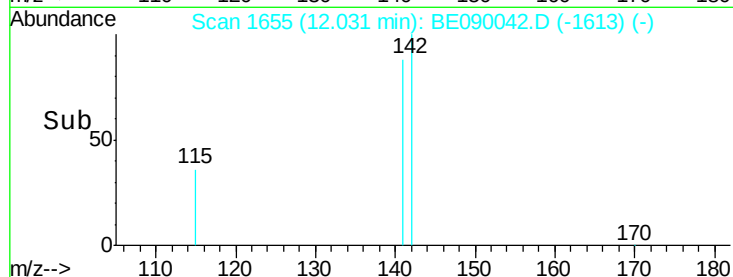
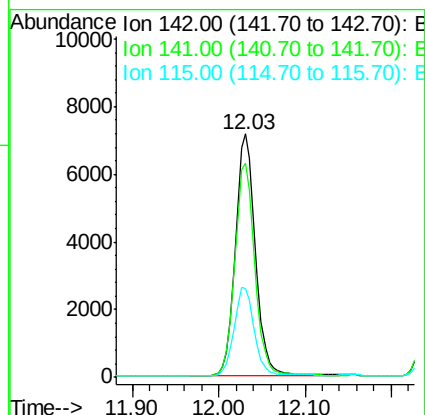
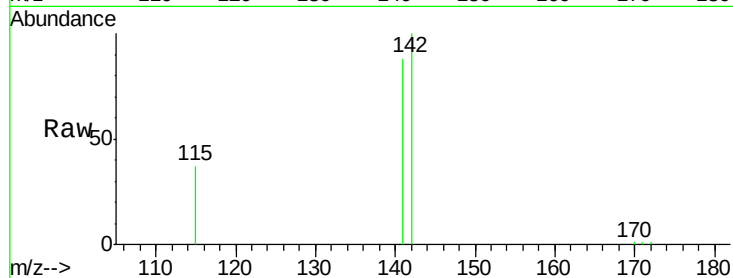
Tgt Ion:142 Resp: 11574

Ion Ratio Lower Upper

142 100

141 87.9 71.3 106.9

115 36.7 30.4 45.6



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

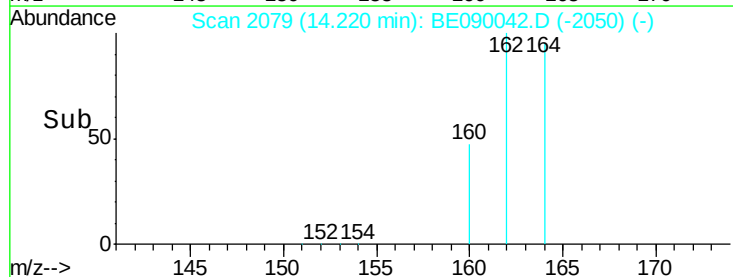
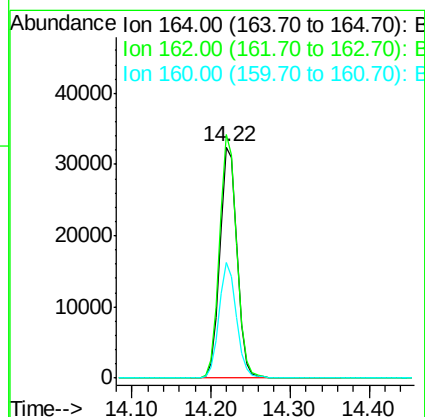
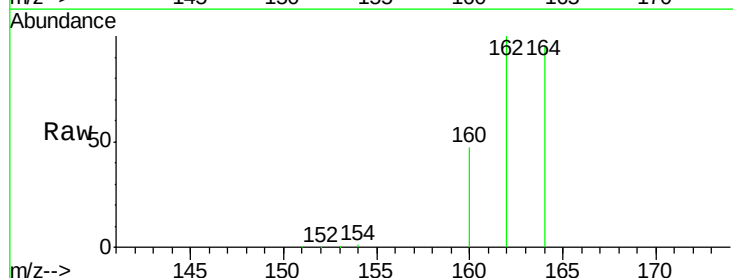
Tgt Ion:164 Resp: 48832

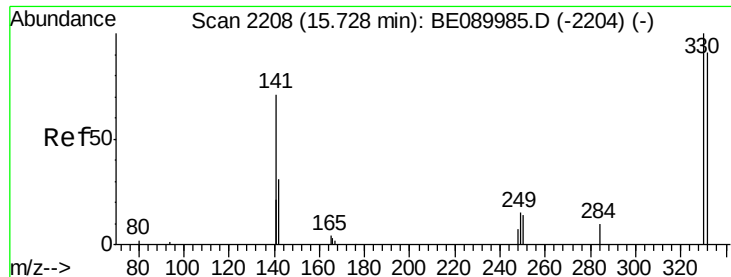
Ion Ratio Lower Upper

164 100

162 105.2 82.2 123.4

160 49.7 39.0 58.6

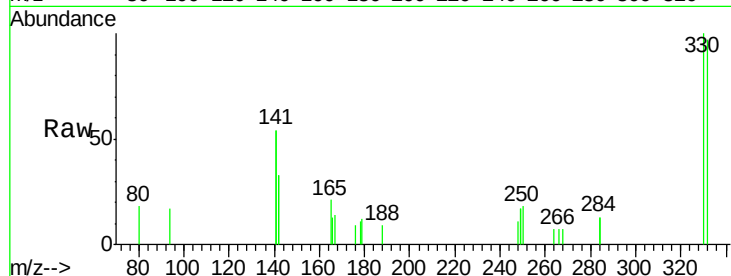




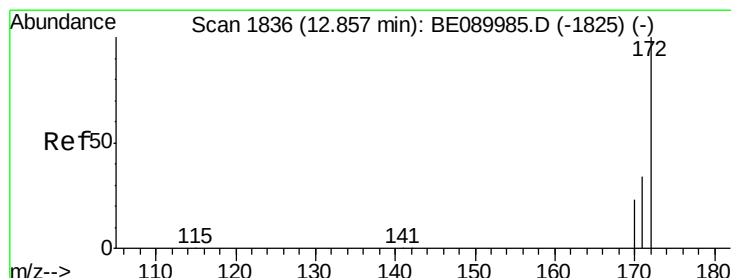
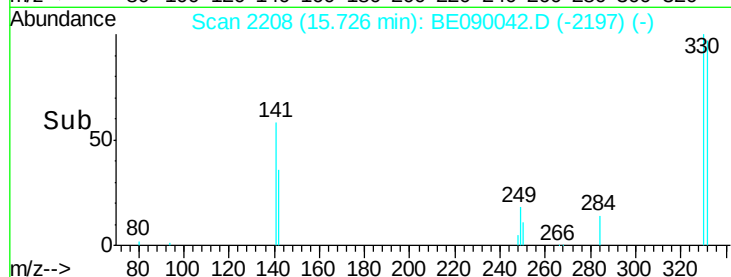
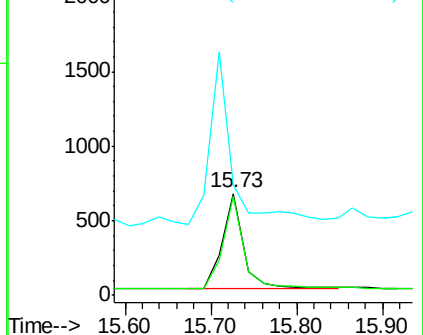
#13
 2,4,6-Tribromophenol
 Concen: 0.78 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 1112
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.4 114.6
 141 203.3 130.3 195.5#

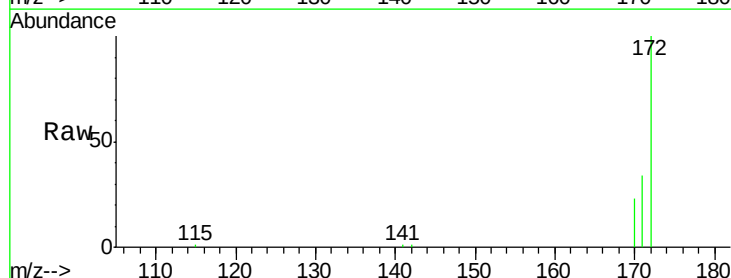


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

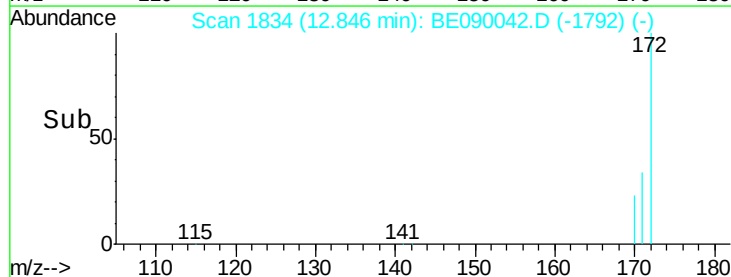
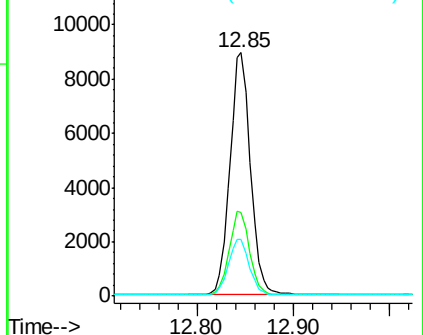


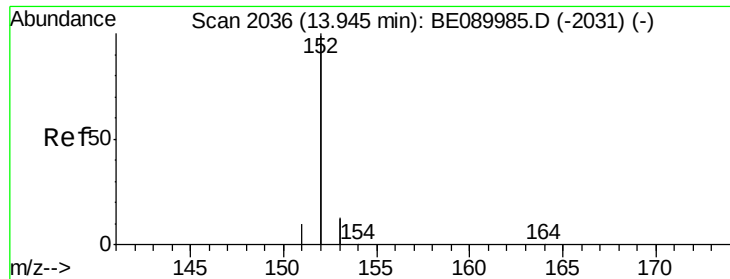
#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Tgt Ion: 172 Resp: 13280
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.8 41.6
 170 23.2 18.3 27.5



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: 0.92 ng

RT: 13.94 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

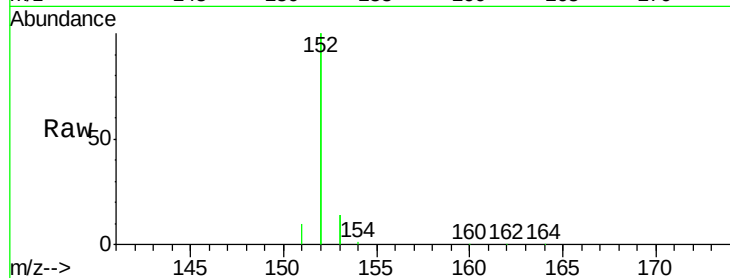
Tgt Ion:152 Resp: 81238

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

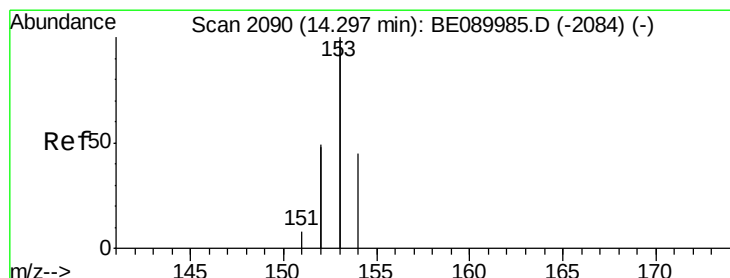
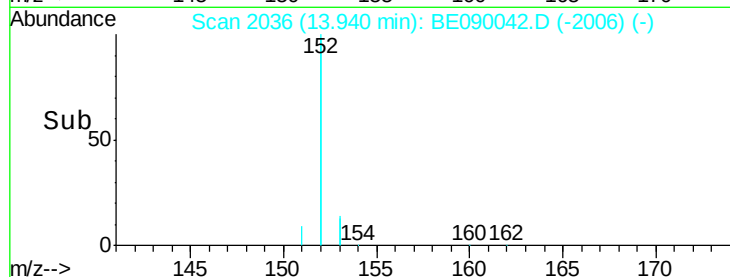
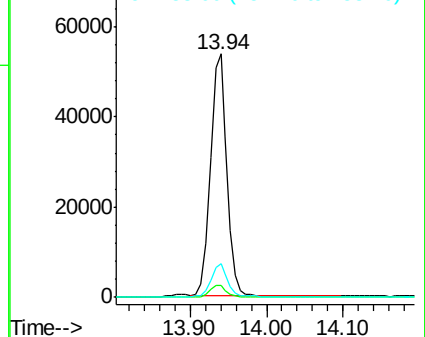
153 13.1 10.4 15.6



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: 0.94 ng

RT: 14.29 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

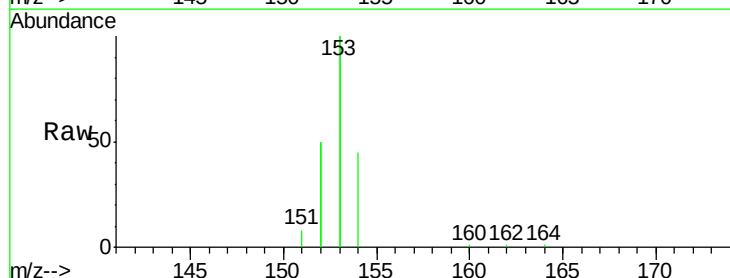
Tgt Ion:154 Resp: 11988

Ion Ratio Lower Upper

154 100

153 453.2 358.6 538.0

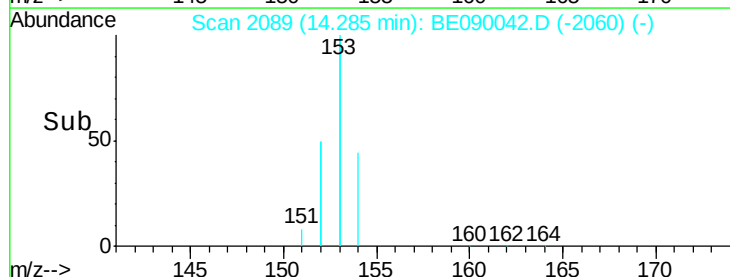
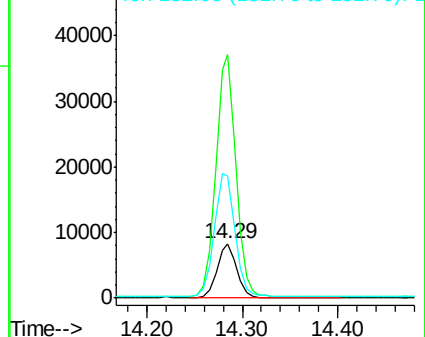
152 239.2 189.6 284.4

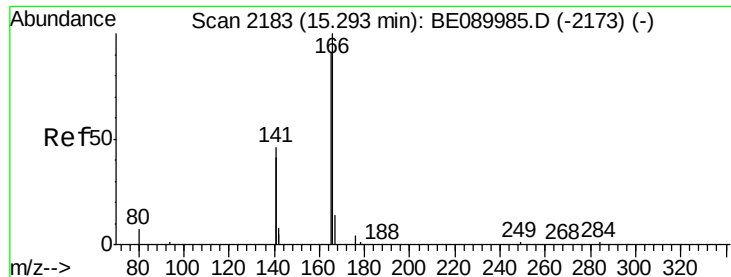


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

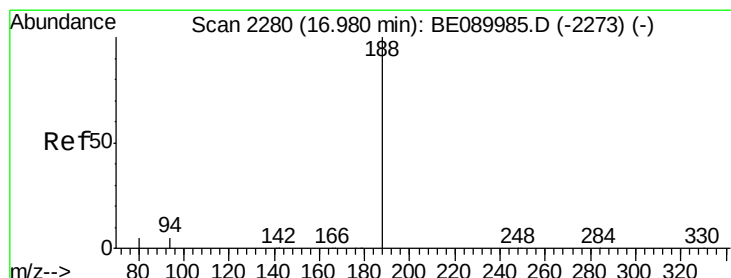
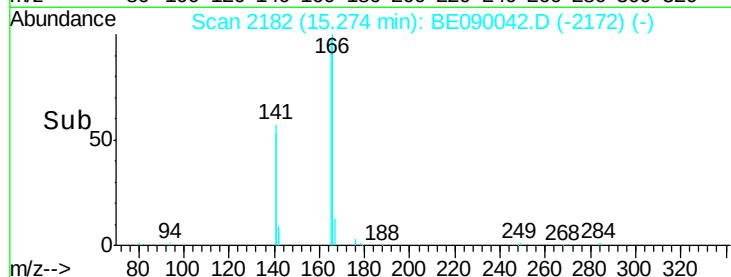
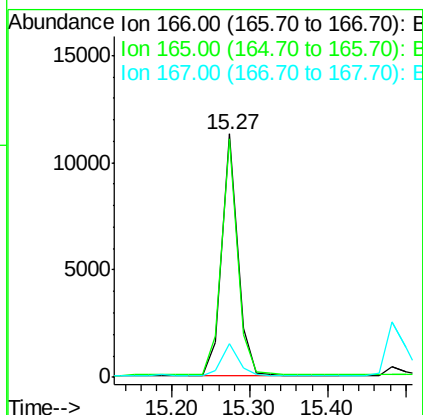
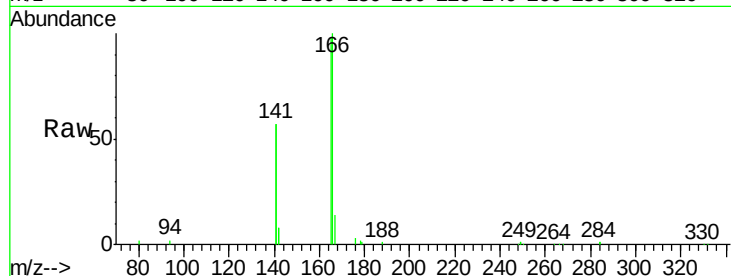




#17
Fluorene
Concen: 0.93 ng
RT: 15.27 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BE090042.D
Acq: 1 Jul 2015 12:45

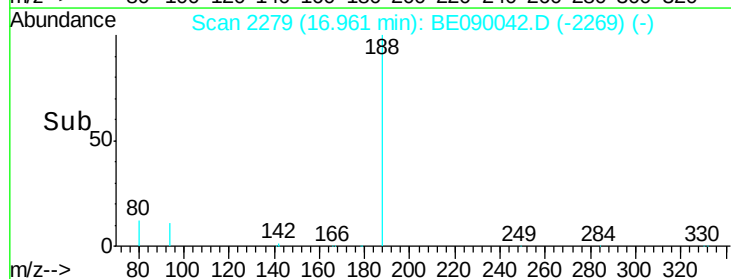
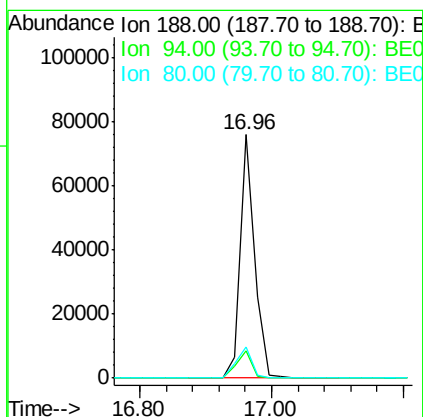
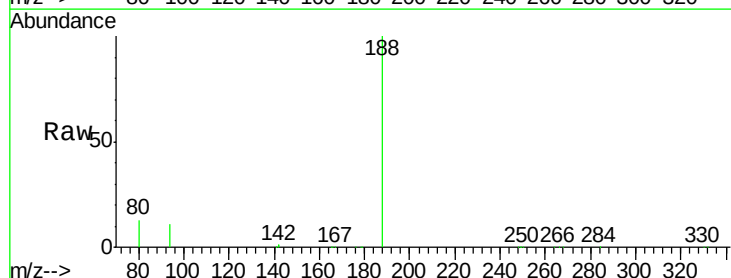
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

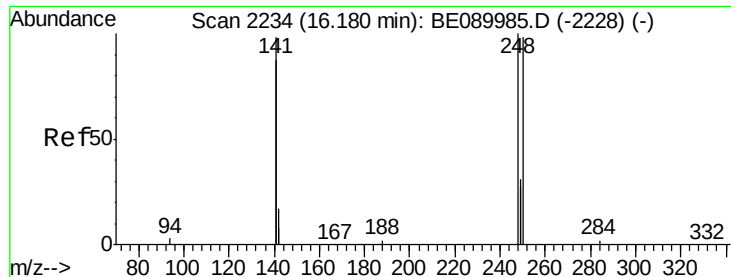
Tgt Ion:166 Resp: 15999
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.6
167 14.3 11.8 17.8



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BE090042.D
Acq: 1 Jul 2015 12:45

Tgt Ion:188 Resp: 114468
Ion Ratio Lower Upper
188 100
94 11.4 4.1 6.1#
80 12.6 4.2 6.2#





#19

4-Bromophenyl-phenylether

Concen: 0.89 ng

RT: 16.16 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

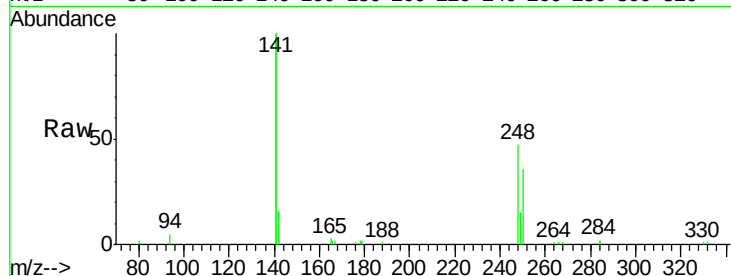
Tgt Ion:248 Resp: 4354

Ion Ratio Lower Upper

248 100

250 97.5 78.3 117.5

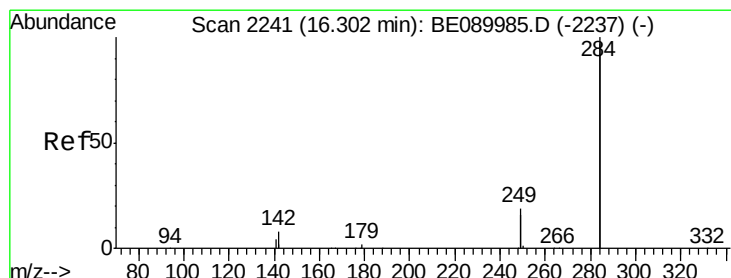
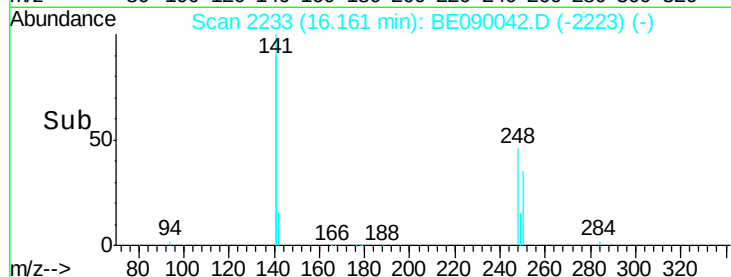
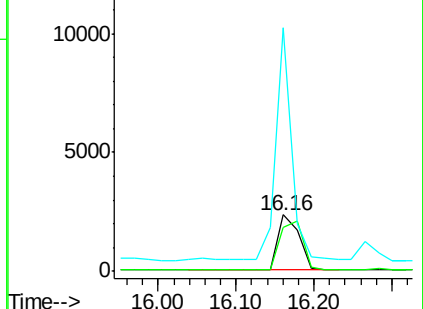
141 313.9 248.1 372.1



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



#20

Hexachlorobenzene

Concen: 0.92 ng

RT: 16.28 min Scan# 2240

Delta R.T. -0.02 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

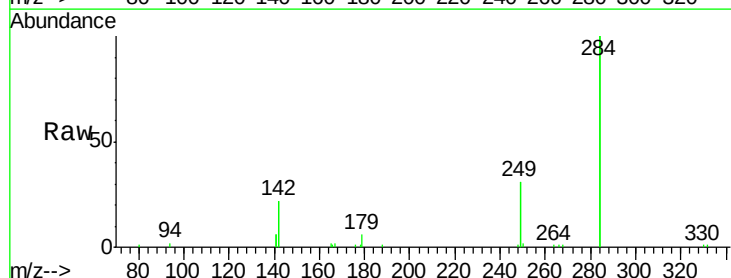
Tgt Ion:284 Resp: 18534

Ion Ratio Lower Upper

284 100

142 38.5 32.6 49.0

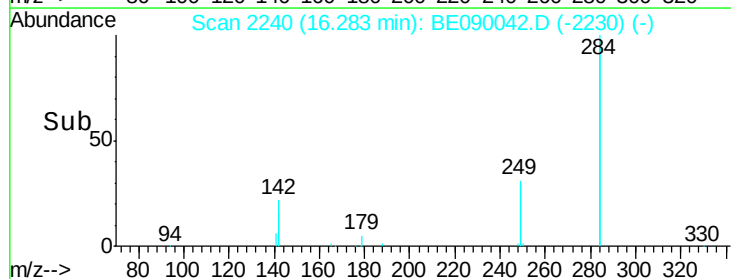
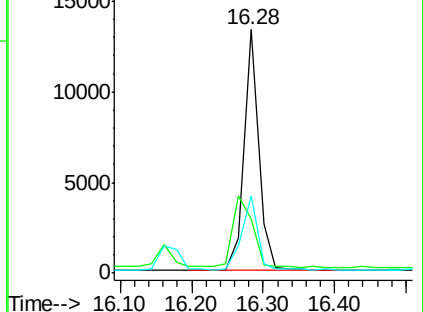
249 32.6 25.5 38.3

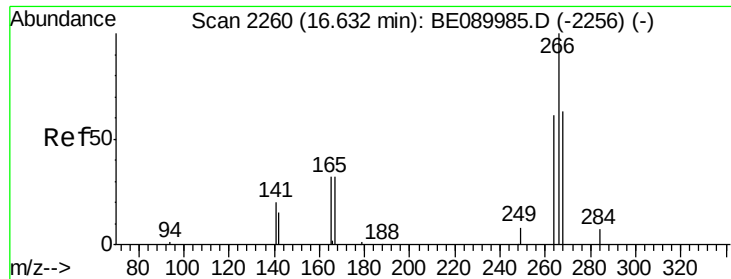


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

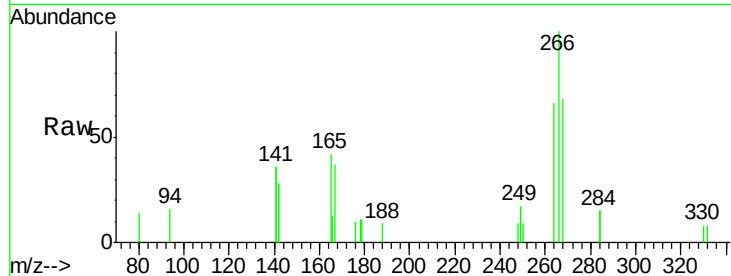




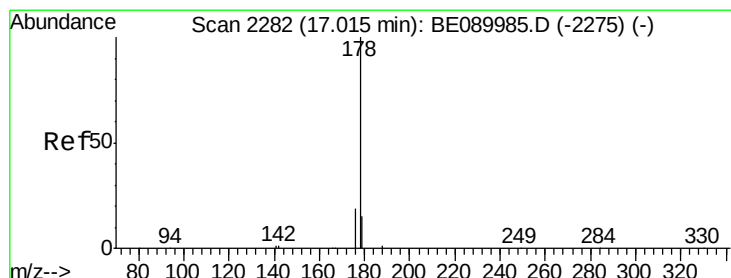
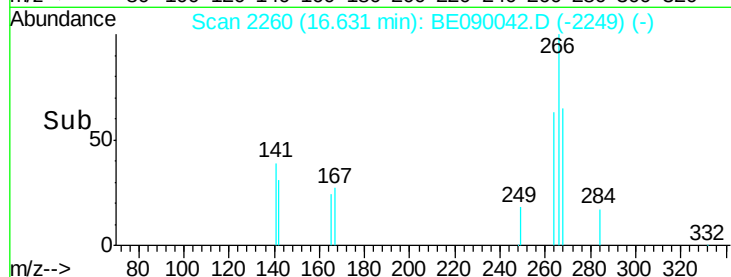
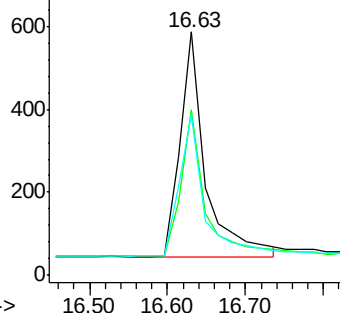
#21
 Pentachlorophenol
 Concen: 0.72 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:266 Resp: 1240
 Ion Ratio Lower Upper
 266 100
 268 68.0 51.8 77.8
 264 66.1 50.2 75.2

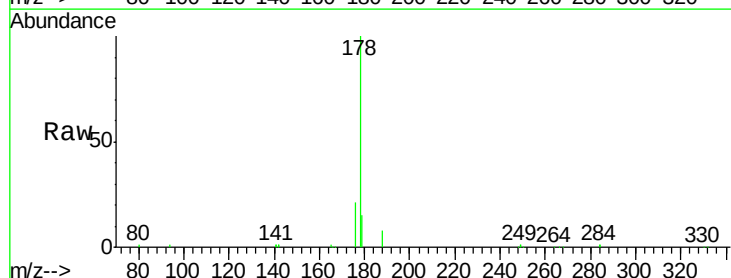


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

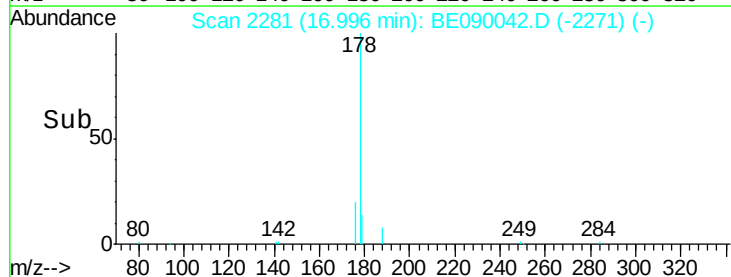
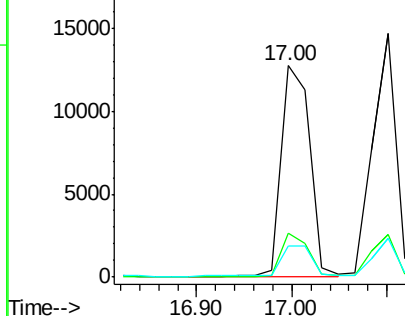


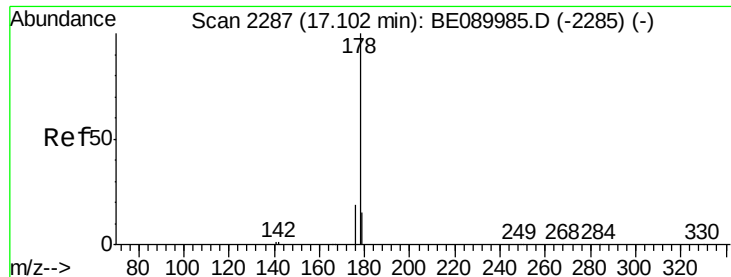
#22
 Phenanthrene
 Concen: 0.89 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Tgt Ion:178 Resp: 26040
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.7 12.4 18.6



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





#23

Anthracene

Concen: 0.92 ng

RT: 17.10 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

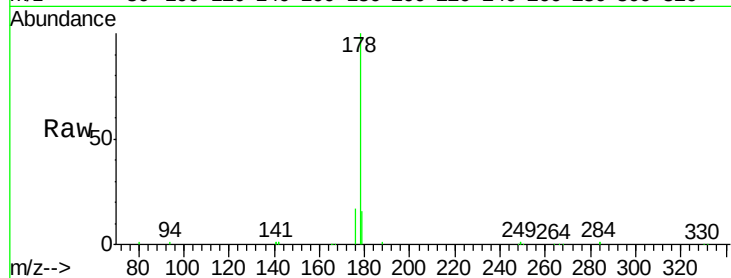
Tgt Ion:178 Resp: 24625

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

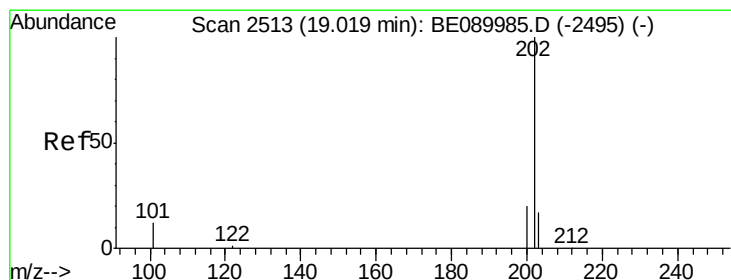
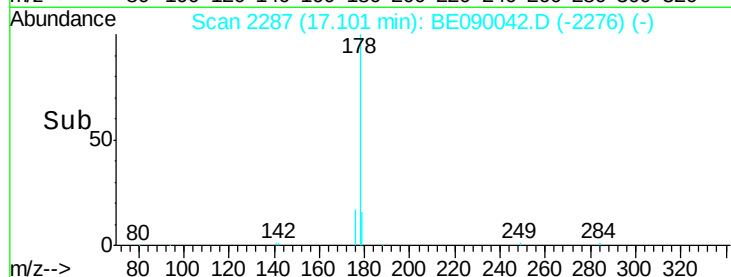
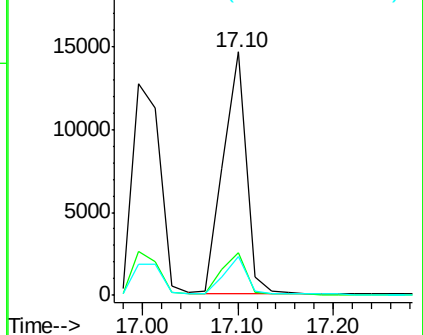
179 15.2 12.1 18.1



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: 0.90 ng

RT: 19.01 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

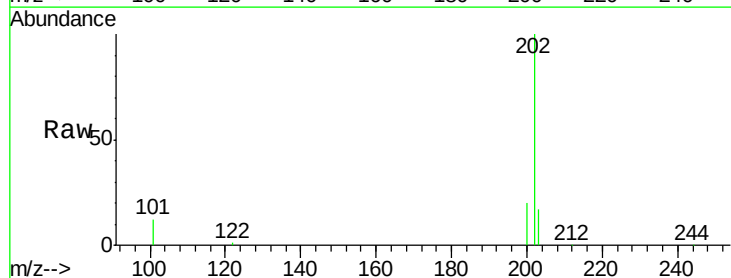
Tgt Ion:202 Resp: 29511

Ion Ratio Lower Upper

202 100

101 12.9 10.6 15.8

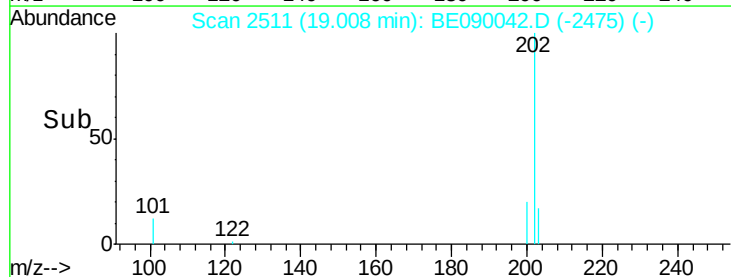
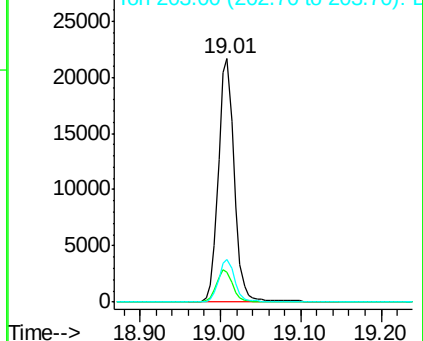
203 17.2 13.8 20.6

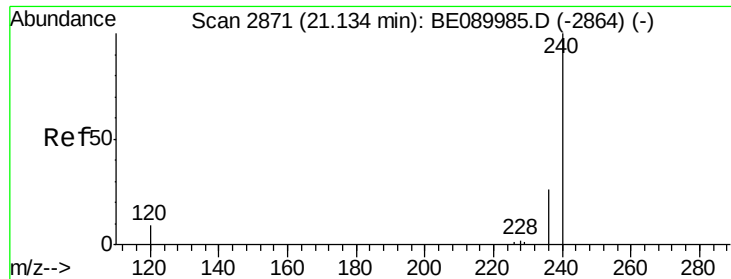


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

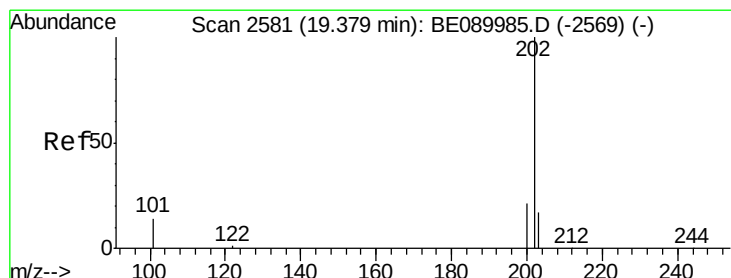
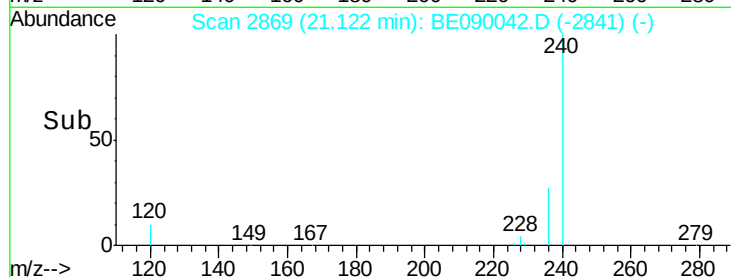
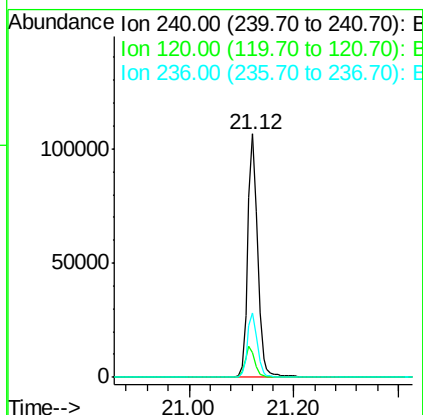
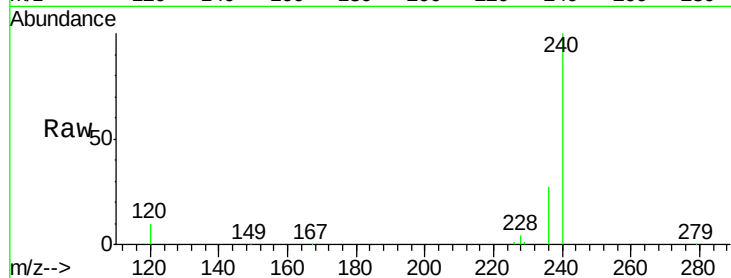




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.12 min Scan# 2869
 Delta R.T. -0.01 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

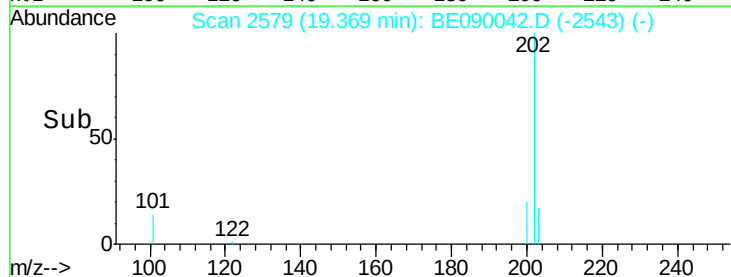
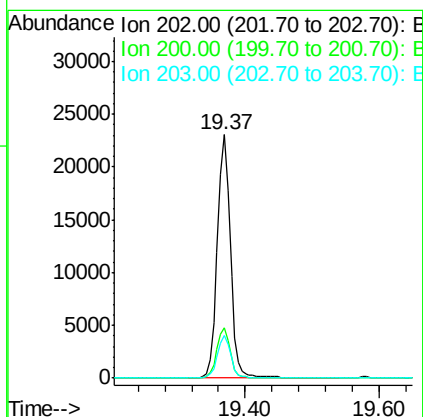
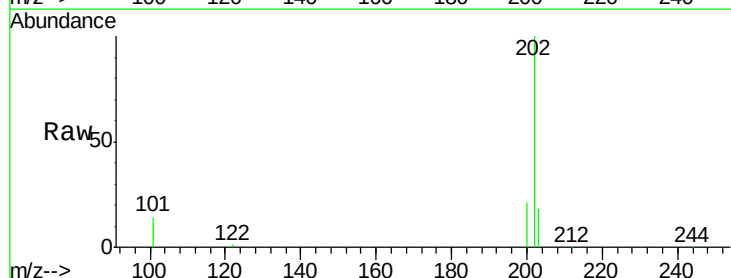
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

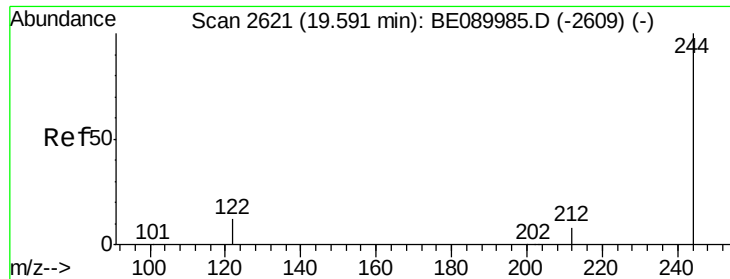
Tgt Ion:240 Resp: 138511
 Ion Ratio Lower Upper
 240 100
 120 10.0 6.9 10.3
 236 26.7 20.8 31.2



#26
 Pyrene
 Concen: 0.93 ng
 RT: 19.37 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Tgt Ion:202 Resp: 30649
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.8 25.2
 203 17.5 13.9 20.9

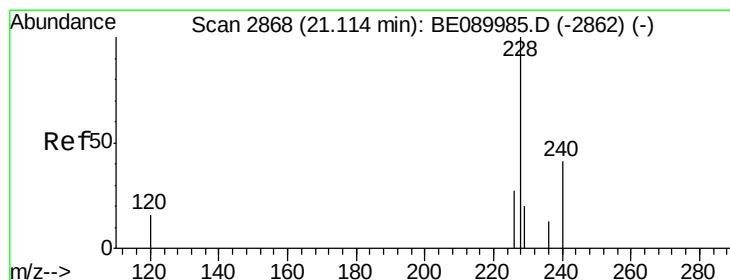
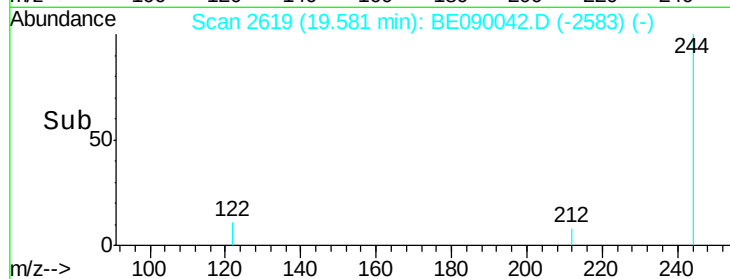
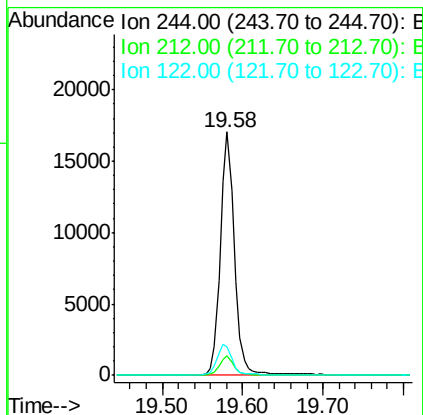
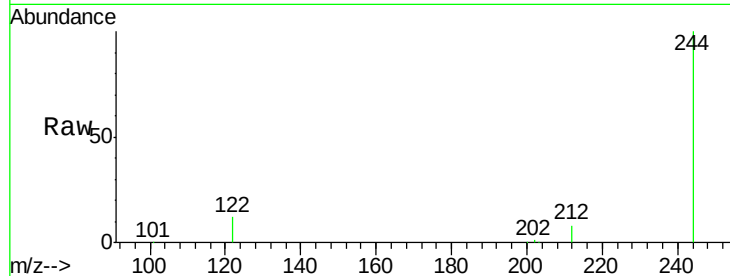




#27
 Terphenyl-d14
 Concen: 0.89 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

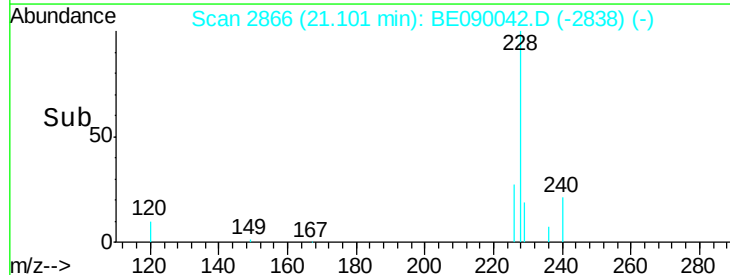
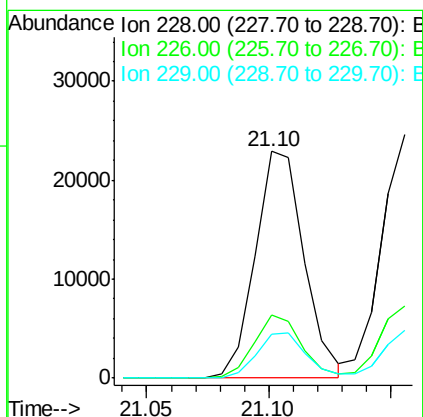
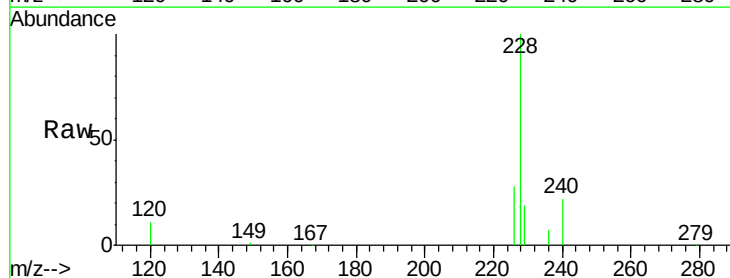
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

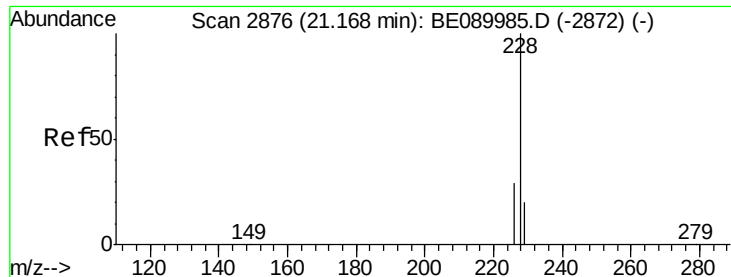
Tgt Ion:244 Resp: 20528
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.7 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.91 ng
 RT: 21.10 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Tgt Ion:228 Resp: 31594
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.8 32.6
 229 19.3 15.8 23.6





#29

Chrysene

Concen: 0.90 ng

RT: 21.16 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

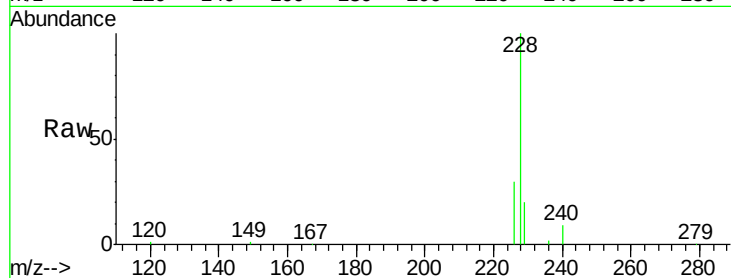
Tgt Ion:228 Resp: 32225

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

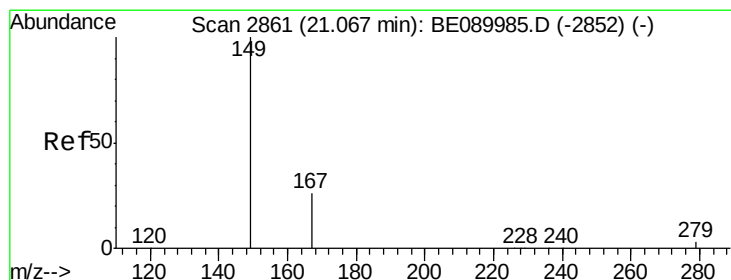
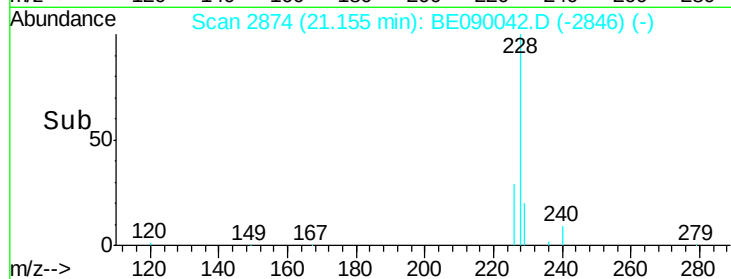
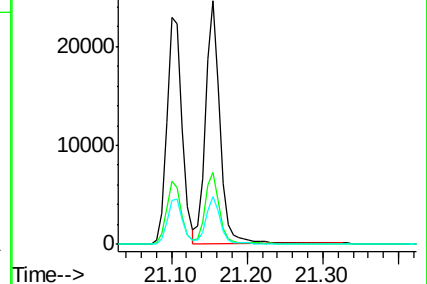
229 19.8 16.2 24.2



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: 0.88 ng

RT: 21.05 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

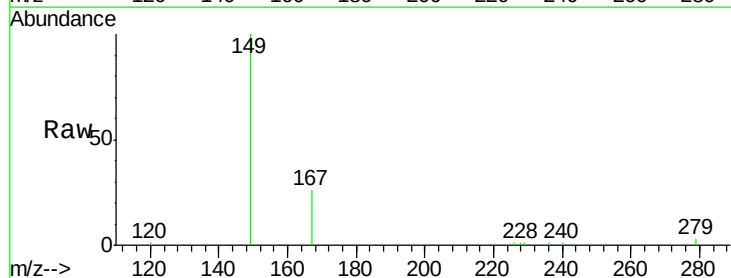
Tgt Ion:149 Resp: 9786

Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

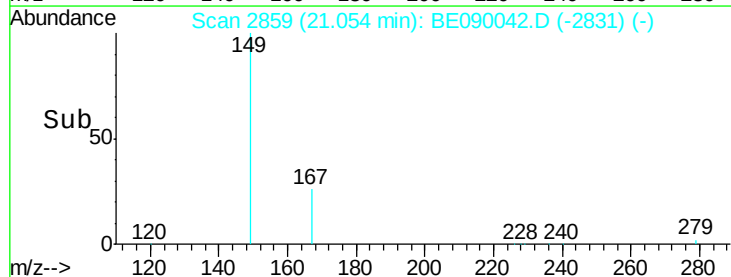
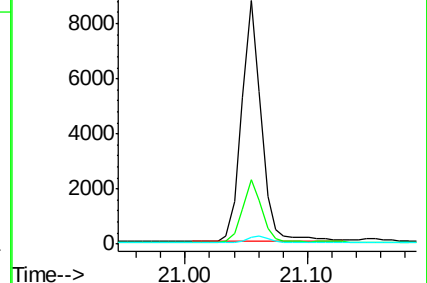
279 3.0 2.6 3.8

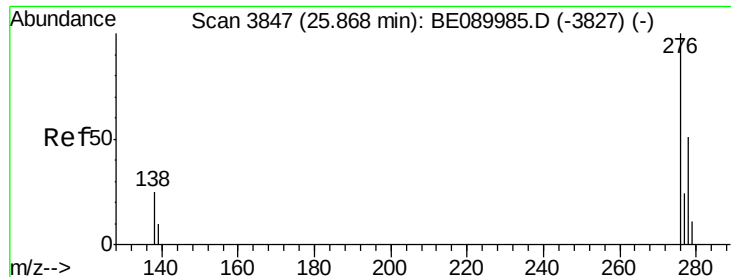


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

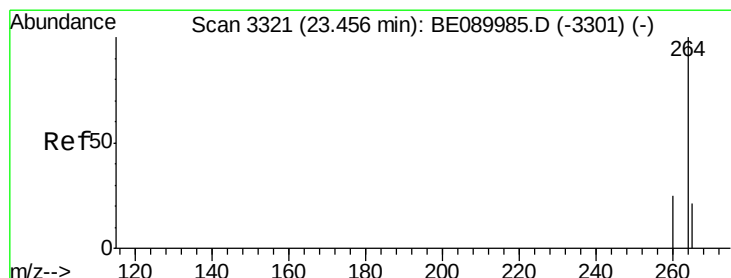
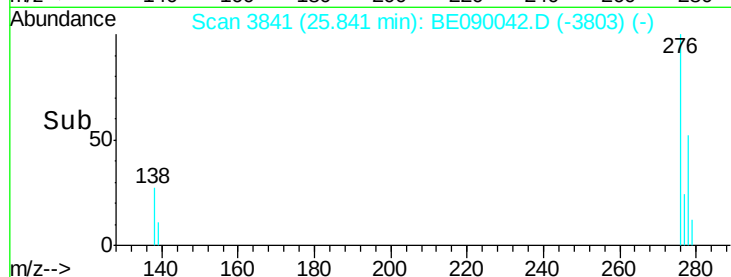
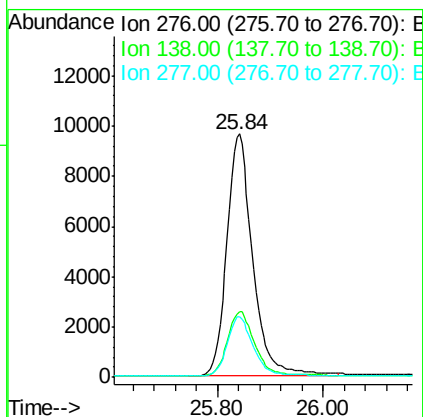
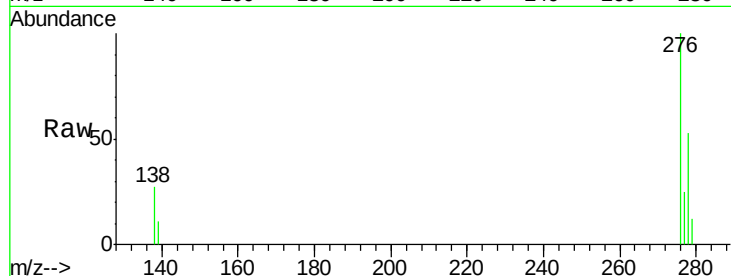




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.95 ng
 RT: 25.84 min Scan# 3841
 Delta R.T. -0.03 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

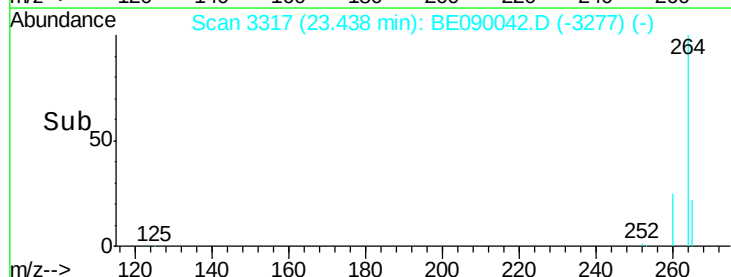
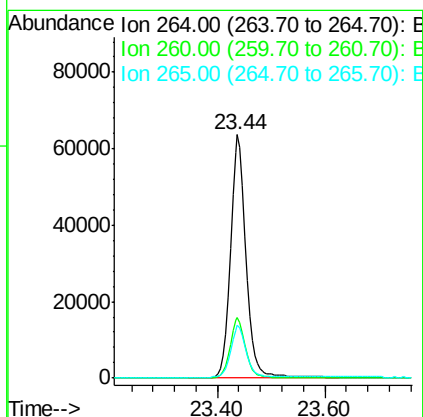
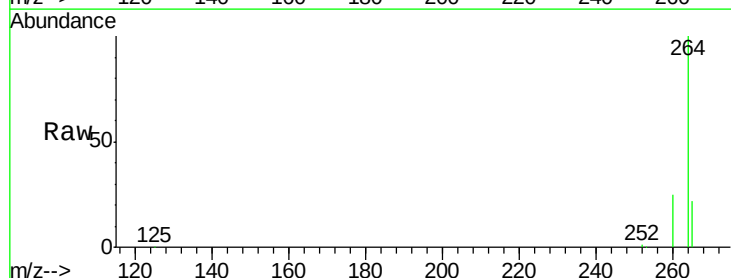
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

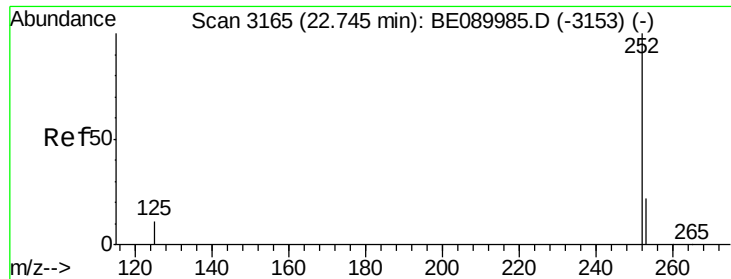
Tgt Ion: 276 Resp: 32741
 Ion Ratio Lower Upper
 276 100
 138 28.3 21.3 31.9
 277 25.0 19.7 29.5



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.44 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BE090042.D
 Acq: 1 Jul 2015 12:45

Tgt Ion: 264 Resp: 129459
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.2
 265 21.9 17.1 25.7





#33

Benzo(b)fluoranthene

Concen: 1.03 ng

RT: 22.73 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

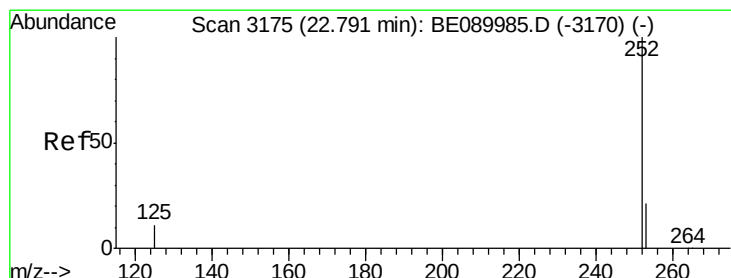
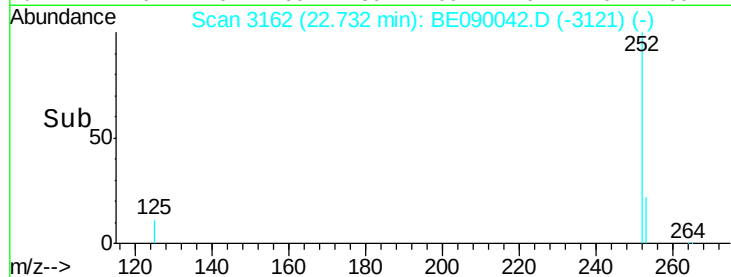
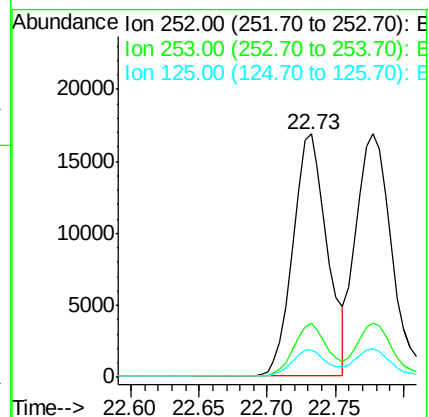
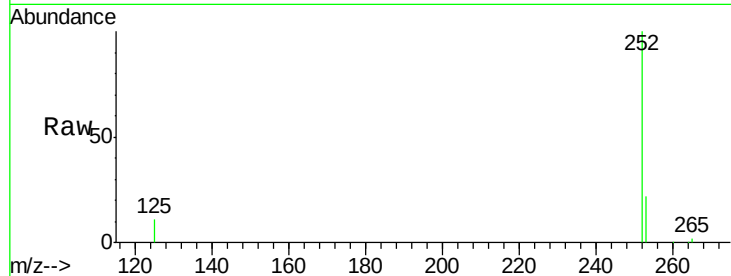
Tgt Ion:252 Resp: 29365

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.3 9.0 13.4



#34

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 22.78 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

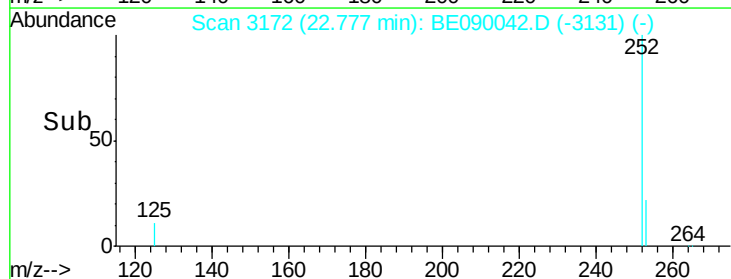
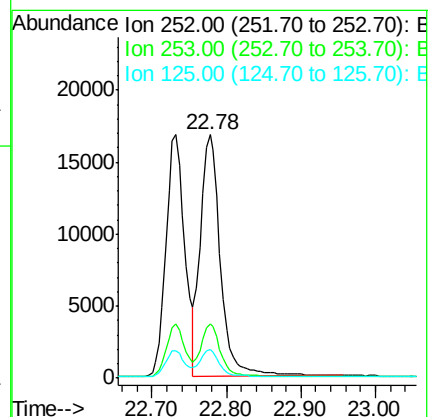
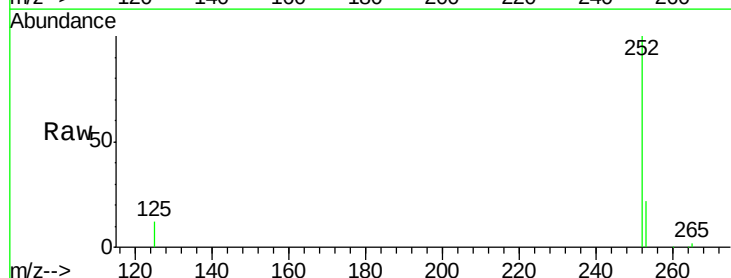
Tgt Ion:252 Resp: 31555

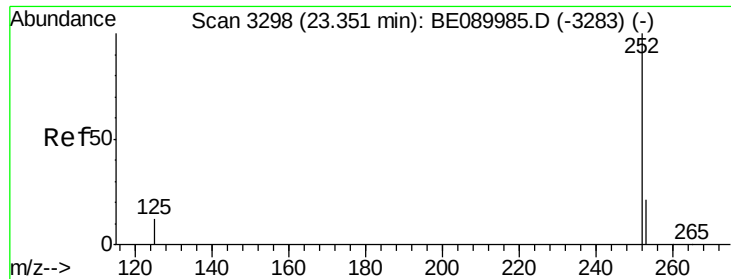
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.8 9.5 14.3





#35

Benzo(a)pyrene

Concen: 1.01 ng

RT: 23.33 min Scan# 3294

Delta R.T. -0.02 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

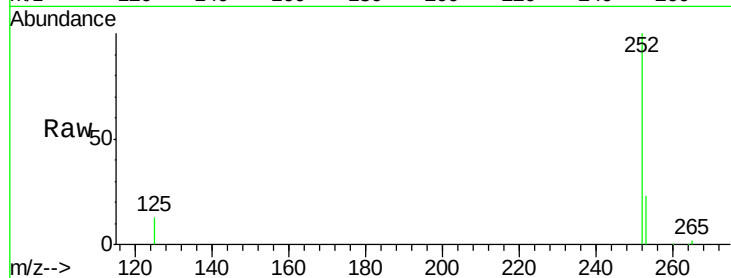
Tgt Ion:252 Resp: 26691

Ion Ratio Lower Upper

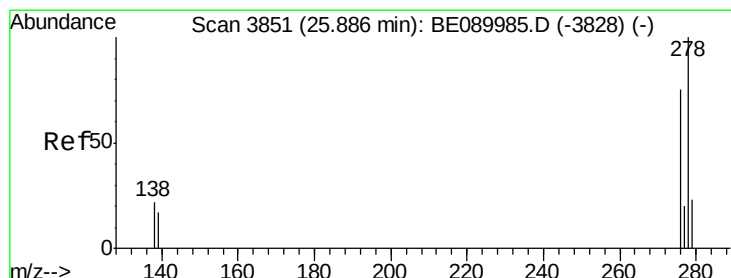
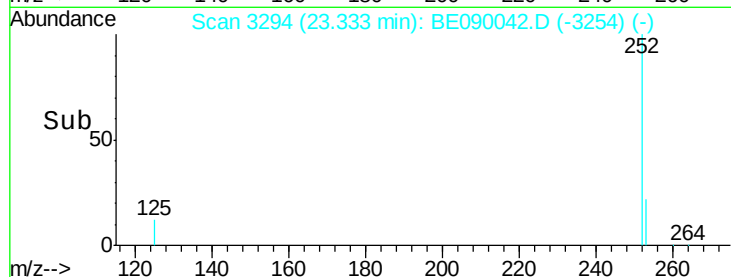
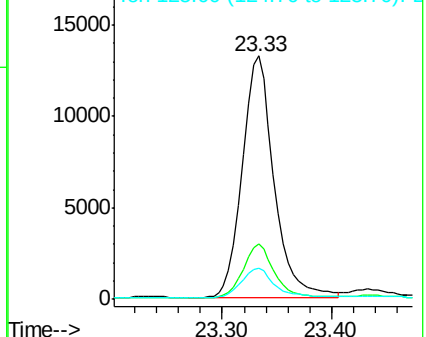
252 100

253 22.5 17.4 26.2

125 12.8 10.5 15.7



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: 0.97 ng

RT: 25.86 min Scan# 3845

Delta R.T. -0.03 min

Lab File: BE090042.D

Acq: 1 Jul 2015 12:45

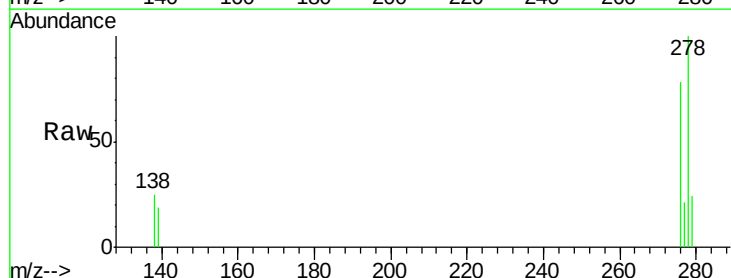
Tgt Ion:278 Resp: 26309

Ion Ratio Lower Upper

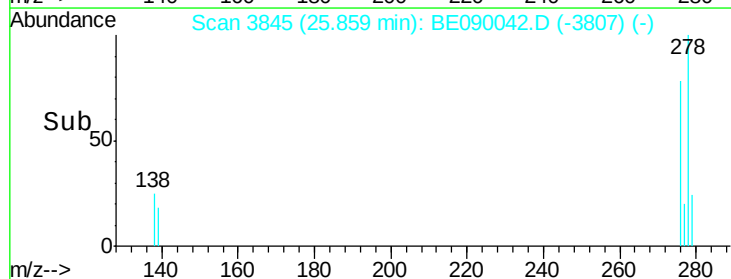
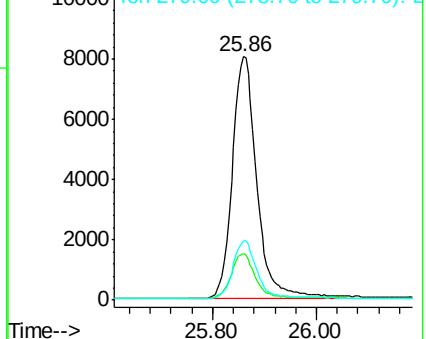
278 100

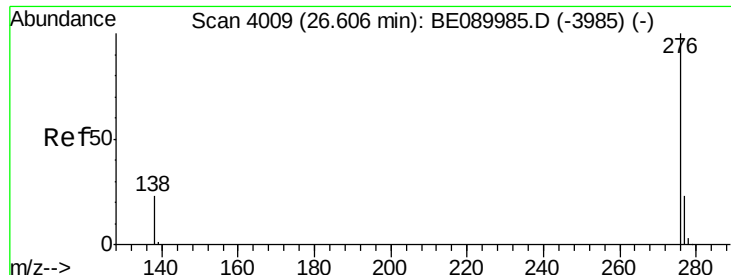
139 19.0 14.4 21.6

279 24.3 19.0 28.6



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(g,h,i)perylene

Concen: 0.97 ng

RT: 26.58 min Scan# 4003

Delta R.T. -0.03 min

Lab File: BE090042.D

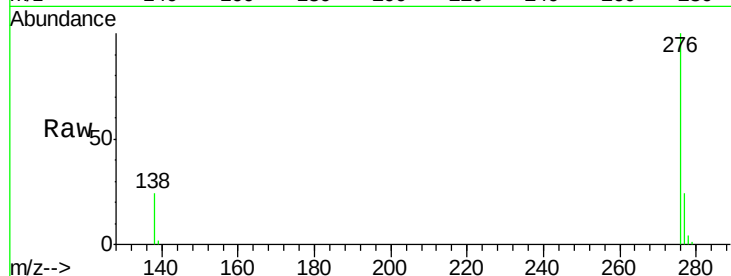
Acq: 1 Jul 2015 12:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



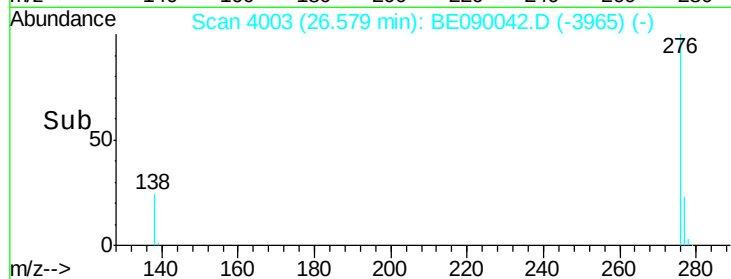
Tgt Ion: 276 Resp: 26588

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 24.4 18.6 27.8



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

