

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089997.D
 Acq On : 30 Jun 2015 1:09
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 30 07:17:49 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	7.63	152	18038	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	75914	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	45351	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	111411	5.00	ng	0.00
25) Chrysene-d12	21.13	240	140177	5.00	ng	0.00
32) Perylene-d12	23.46	264	129405	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3253	0.79	ng	0.00
5) Phenol-d6	6.80	99	4524	0.78	ng	0.00
7) Nitrobenzene-d5	8.76	82	5226	0.87	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	799	0.60	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	13258	0.97	ng	0.00
27) Terphenyl-d14	19.59	244	22260	0.95	ng	0.00

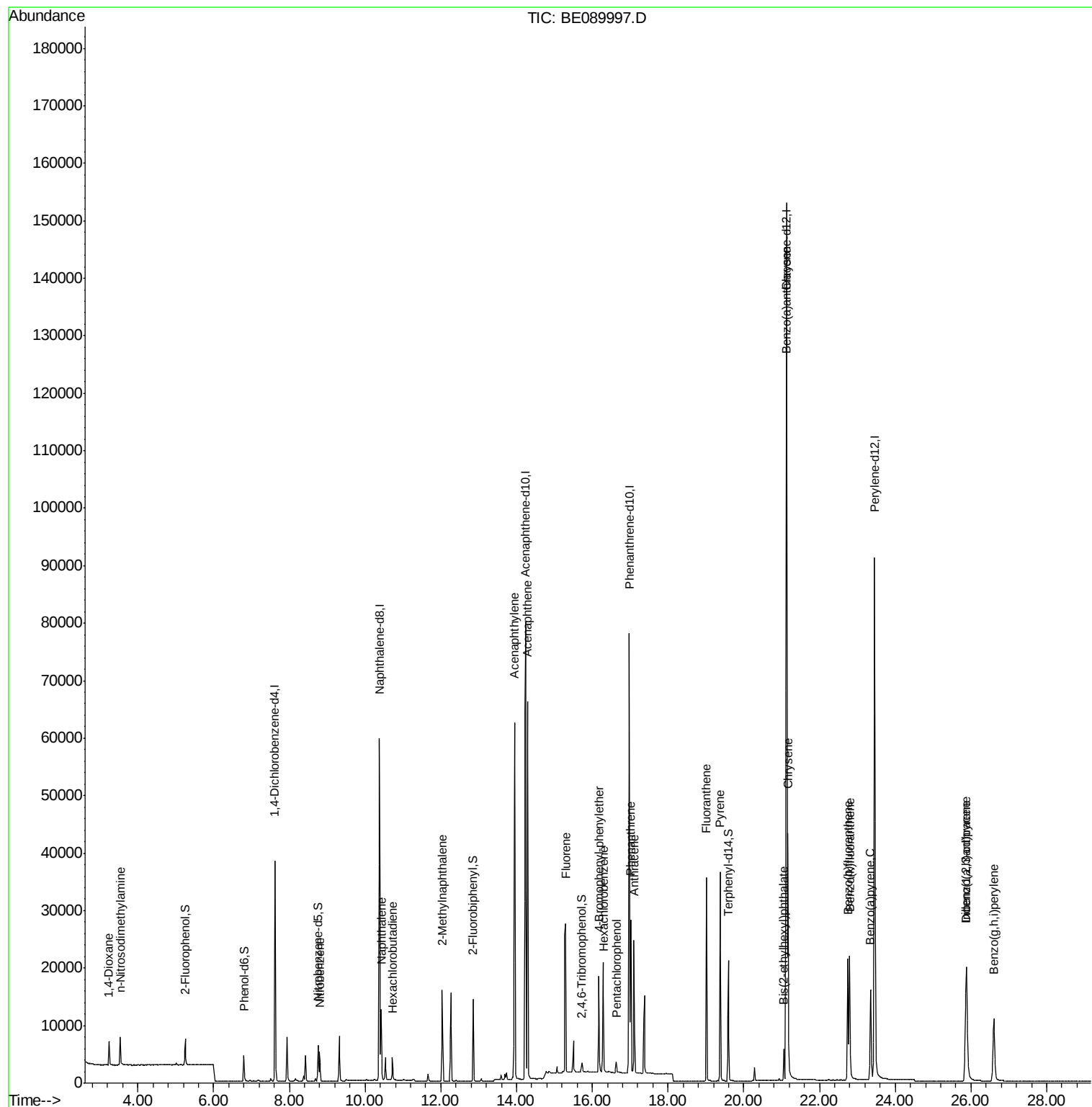
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	2415	0.98	ng	96
3) n-Nitrosodimethylamine	3.53	42	3047	0.91	ng	# 92
8) Nitrobenzene	8.80	77	5589	0.87	ng	98
9) Naphthalene	10.43	128	16485	0.96	ng	100
10) Hexachlorobutadiene	10.72	225	2753	1.02	ng	99
11) 2-Methylnaphthalene	12.04	142	10883	0.95	ng	100
15) Acenaphthylene	13.95	152	77415	0.95	ng	100
16) Acenaphthene	14.29	154	11459	0.97	ng	96
17) Fluorene	15.29	166	15376	0.96	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	4580	0.97	ng	100
20) Hexachlorobenzene	16.30	284	19763	1.00	ng	99
21) Pentachlorophenol	16.63	266	1056	0.66	ng	97
22) Phenanthrene	17.01	178	27473	0.96	ng	100
23) Anthracene	17.10	178	25138	0.96	ng	100
24) Fluoranthene	19.01	202	30362	0.95	ng	100
26) Pyrene	19.37	202	31747	0.95	ng	100
28) Benzo(a)anthracene	21.11	228	32587	0.93	ng	99
29) Chrysene	21.16	228	35065	0.96	ng	98
30) Bis(2-ethylhexyl)phthalate	21.06	149	4826	0.59	ng	100
31) Indeno(1,2,3-cd)pyrene	25.86	276	29428	0.84	ng	100
33) Benzo(b)fluoranthene	22.74	252	27580	0.97	ng	99
34) Benzo(k)fluoranthene	22.79	252	30819	0.97	ng	99
35) Benzo(a)pyrene	23.35	252	24069	0.91	ng	100
36) Dibenzo(a,h)anthracene	25.89	278	23992	0.89	ng	100
37) Benzo(g,h,i)perylene	26.60	276	24706	0.90	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 854

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

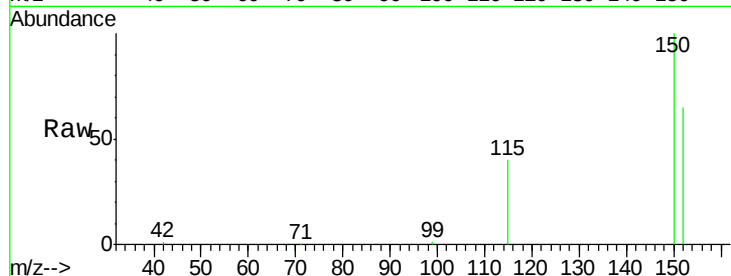
Tgt Ion:152 Resp: 18038

Ion Ratio Lower Upper

152 100

150 154.3 123.9 185.9

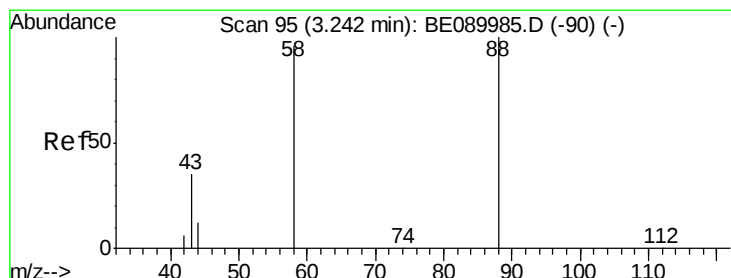
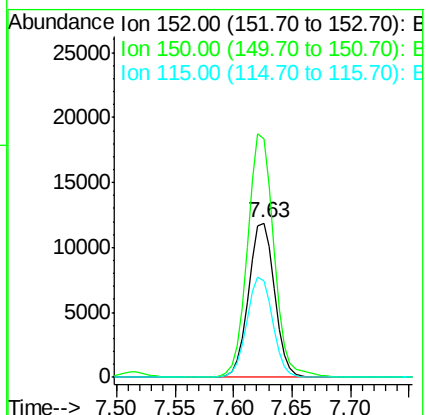
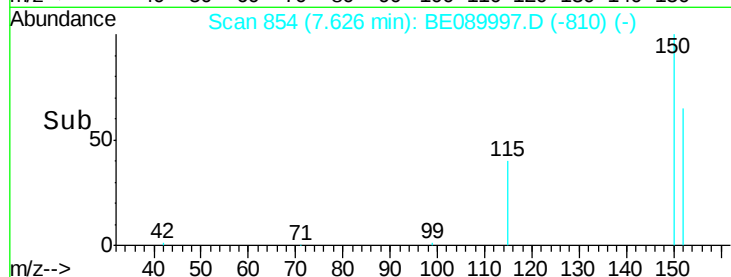
115 62.3 50.6 76.0



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: 0.98 ng

RT: 3.24 min Scan# 95

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

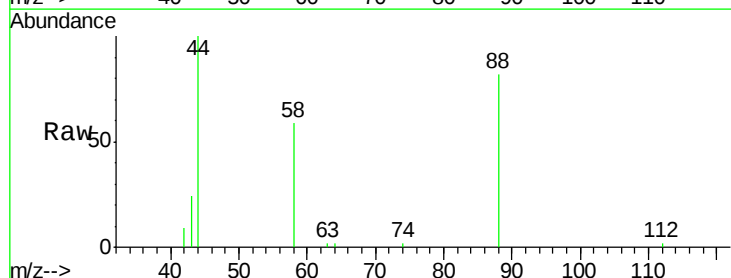
Tgt Ion: 88 Resp: 2415

Ion Ratio Lower Upper

88 100

58 84.7 70.9 106.3

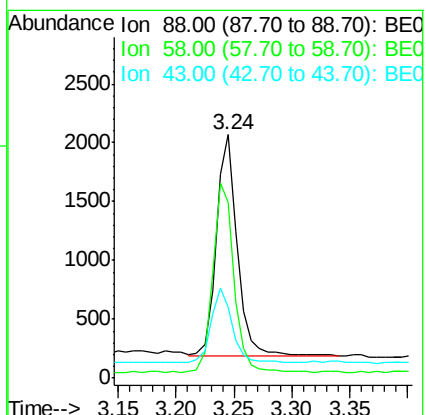
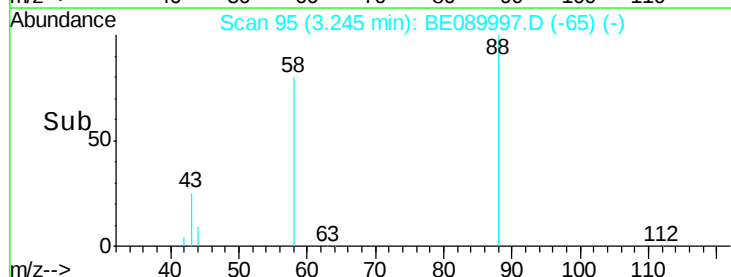
43 33.3 27.6 41.4

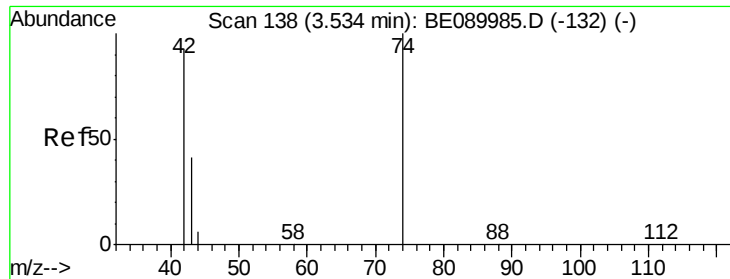


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.91 ng

RT: 3.53 min Scan# 137

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

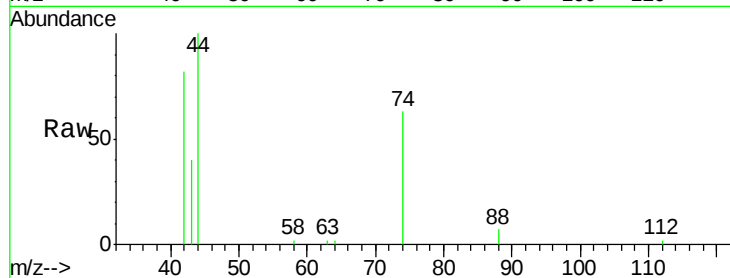
Tgt Ion: 42 Resp: 3047

Ion Ratio Lower Upper

42 100

74 103.3 89.4 134.2

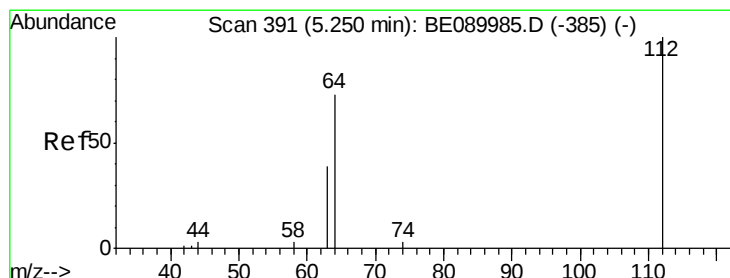
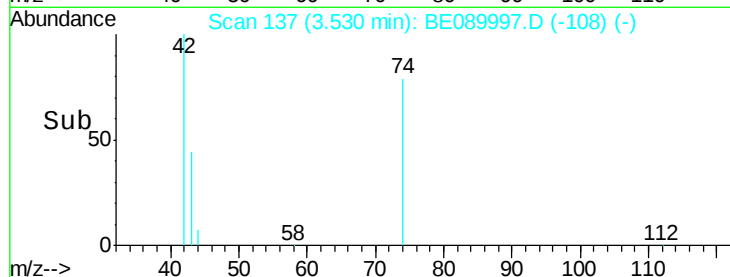
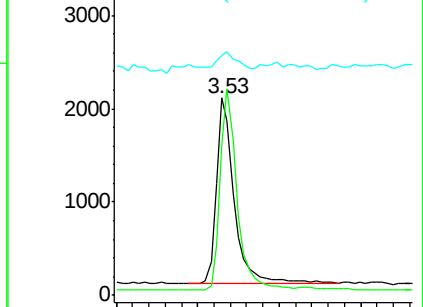
44 11.5 6.9 10.3#



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: 0.79 ng

RT: 5.25 min Scan# 391

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

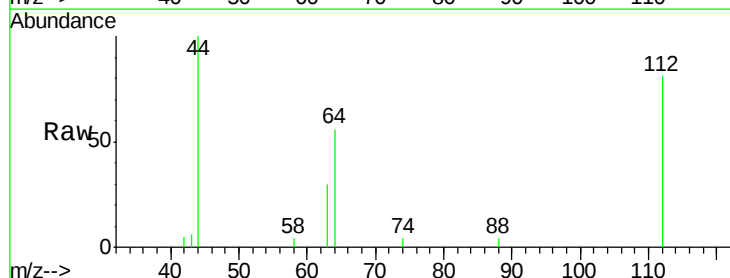
Tgt Ion: 112 Resp: 3253

Ion Ratio Lower Upper

112 100

64 70.9 56.3 84.5

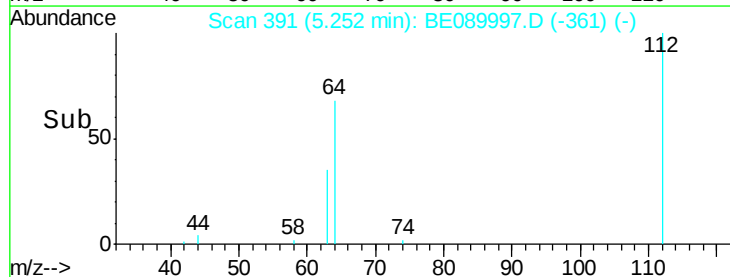
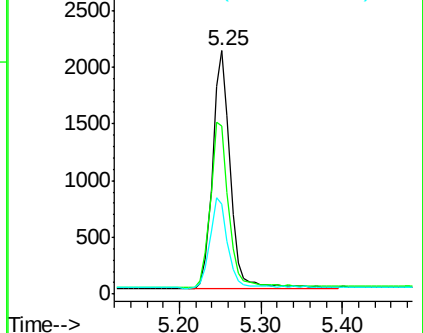
63 38.2 29.8 44.6

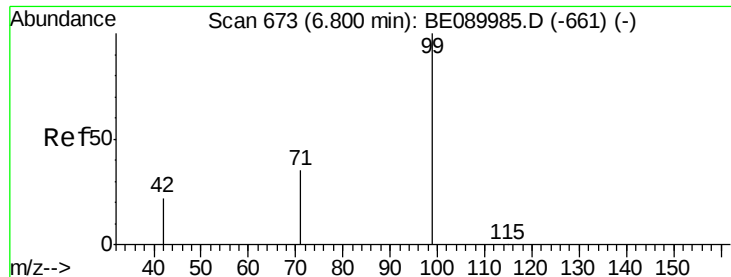


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.78 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

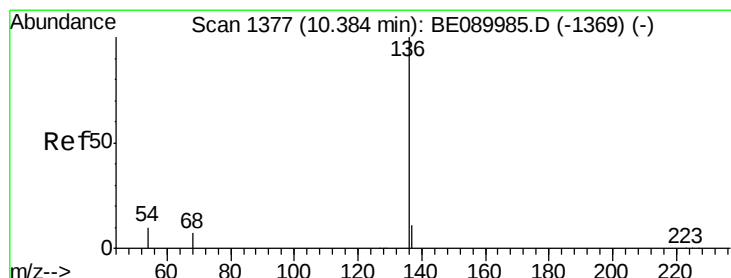
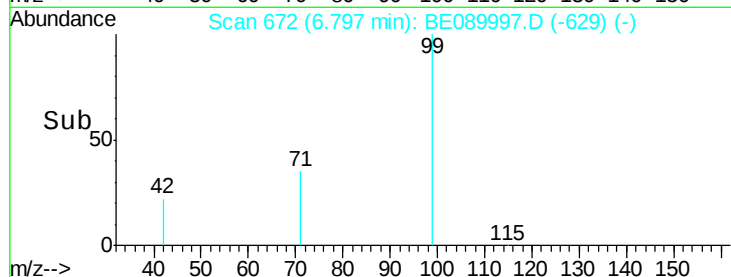
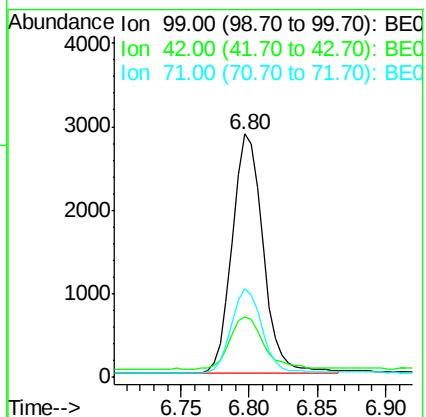
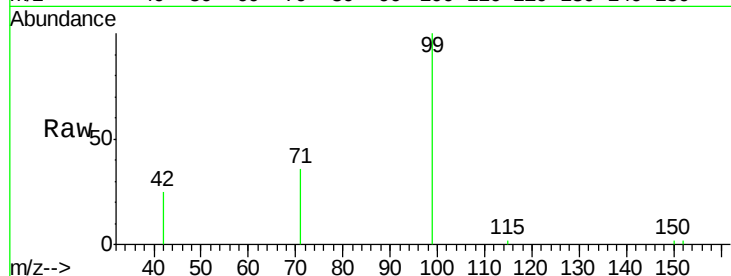
Tgt Ion: 99 Resp: 4524

Ion Ratio Lower Upper

99 100

42 24.0 18.7 28.1

71 35.9 27.5 41.3



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Tgt Ion: 136 Resp: 75914

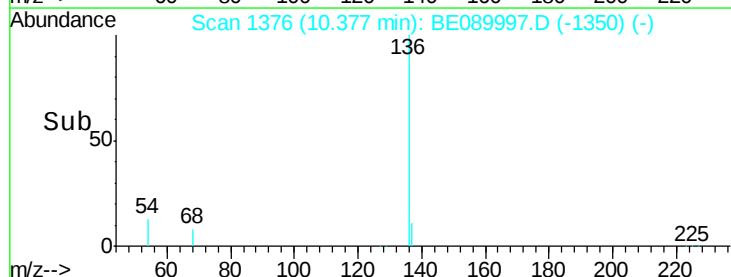
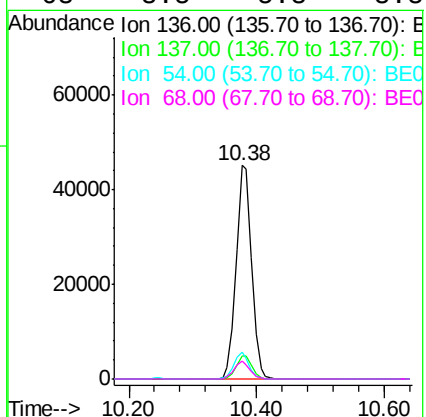
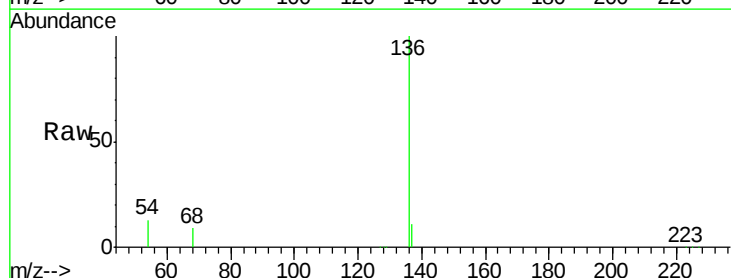
Ion Ratio Lower Upper

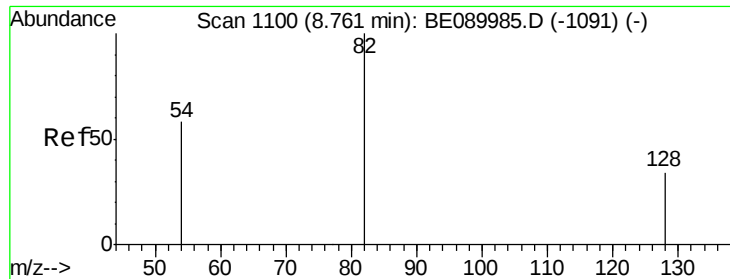
136 100

137 10.9 8.9 13.3

54 12.7 8.2 12.4#

68 8.5 5.8 8.8





#7

Nitrobenzene-d5

Concen: 0.87 ng

RT: 8.76 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

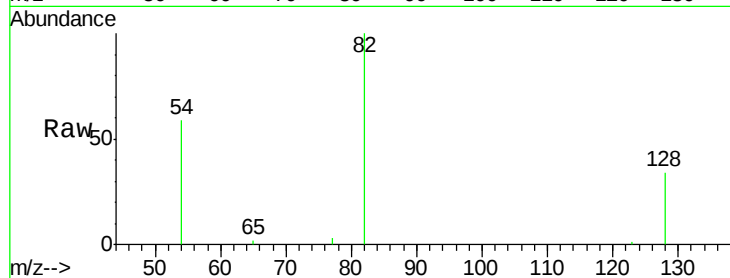
Tgt Ion: 82 Resp: 5226

Ion Ratio Lower Upper

82 100

128 33.5 28.0 42.0

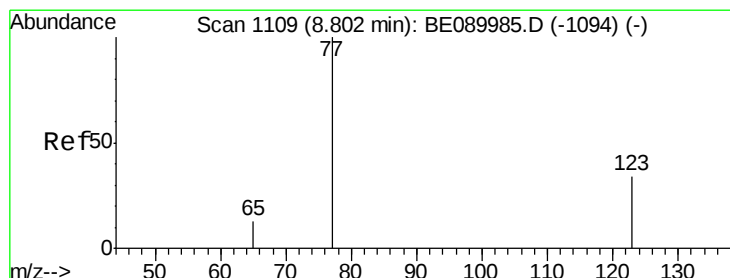
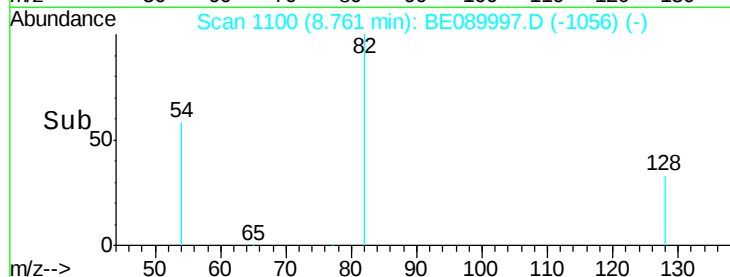
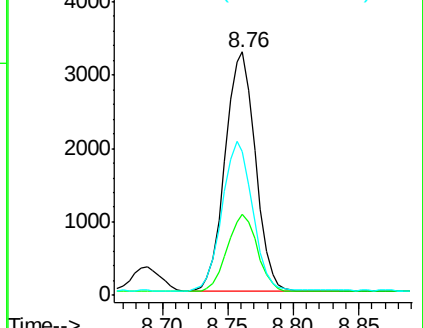
54 58.8 47.6 71.4



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: 0.87 ng

RT: 8.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

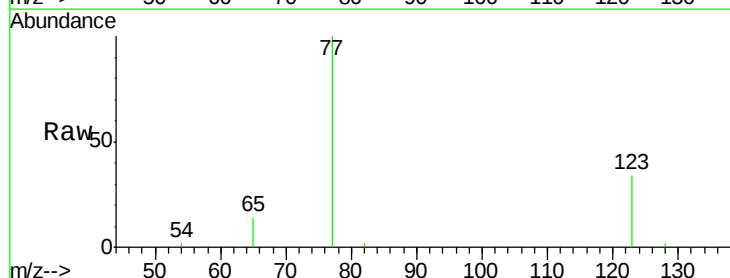
Tgt Ion: 77 Resp: 5589

Ion Ratio Lower Upper

77 100

123 33.2 27.4 41.0

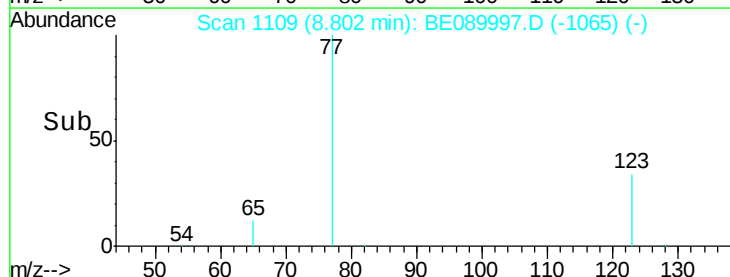
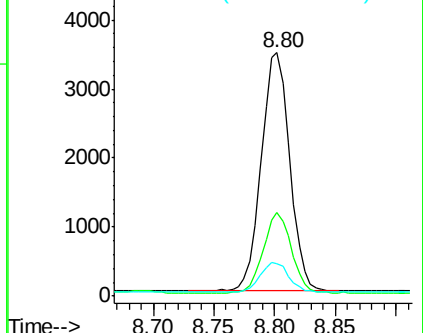
65 12.5 10.6 15.8



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: 0.96 ng

RT: 10.43 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

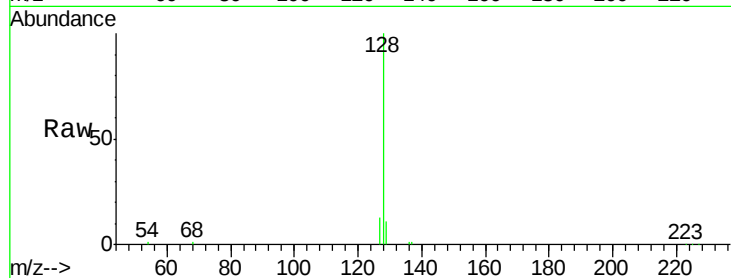
Tgt Ion:128 Resp: 16485

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

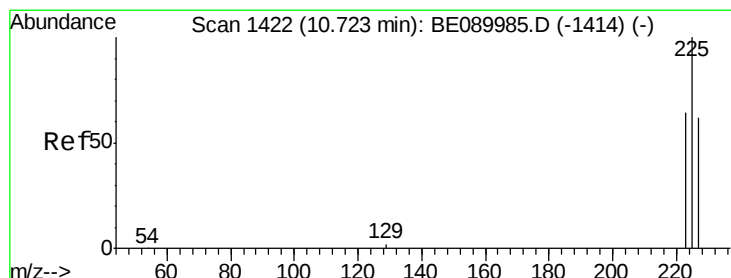
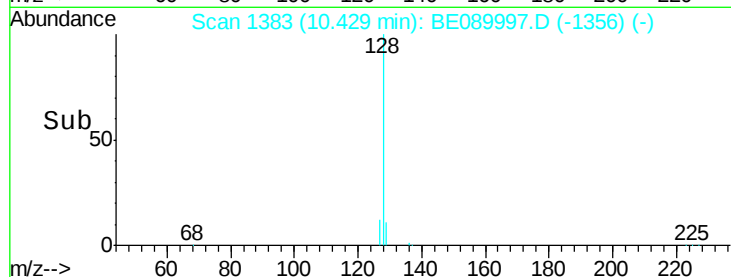
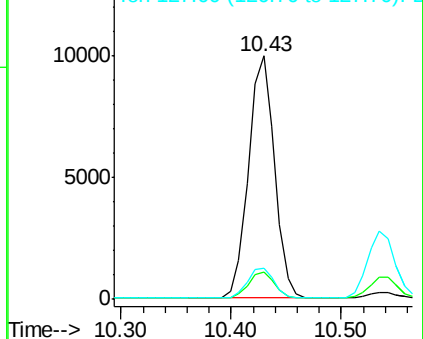
127 12.8 10.2 15.4



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: 1.02 ng

RT: 10.72 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

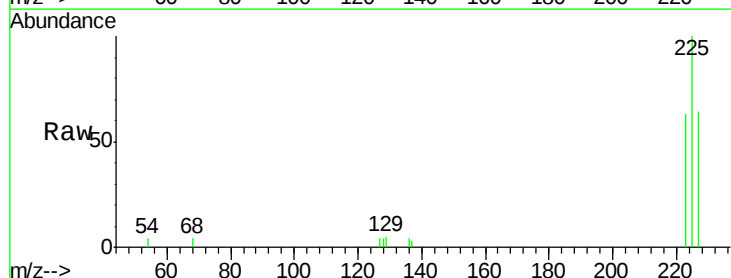
Tgt Ion:225 Resp: 2753

Ion Ratio Lower Upper

225 100

223 61.8 50.1 75.1

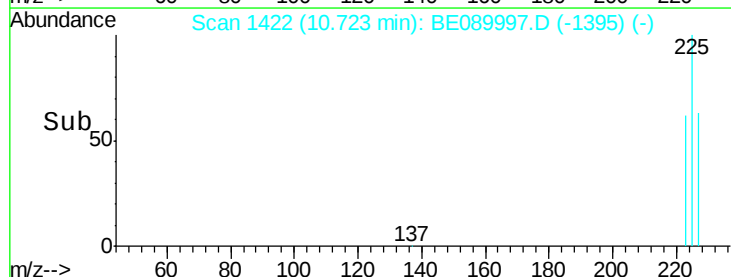
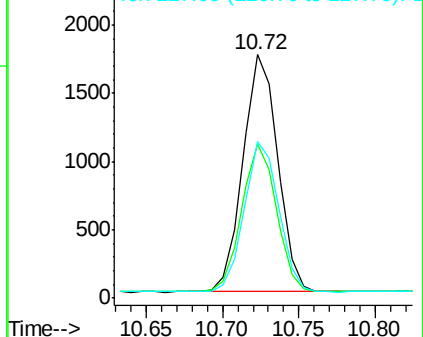
227 63.0 50.9 76.3

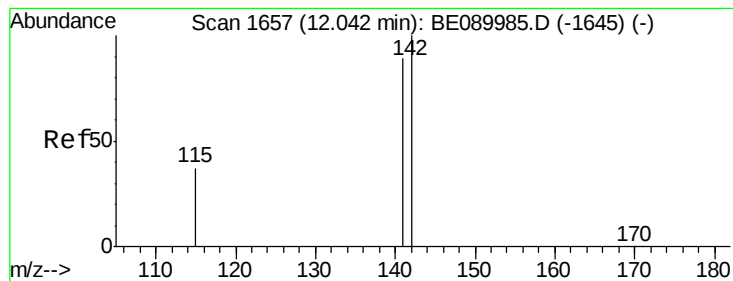


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.95 ng

RT: 12.04 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

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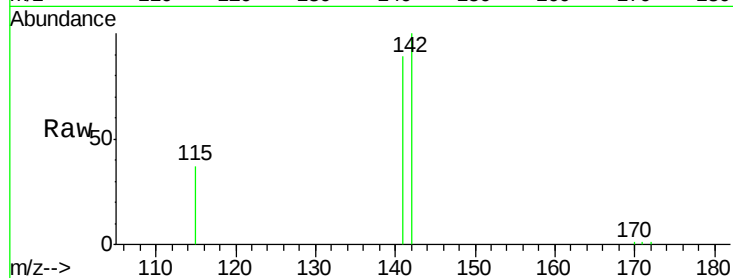
Tgt Ion:142 Resp: 10883

Ion Ratio Lower Upper

142 100

141 89.1 71.3 106.9

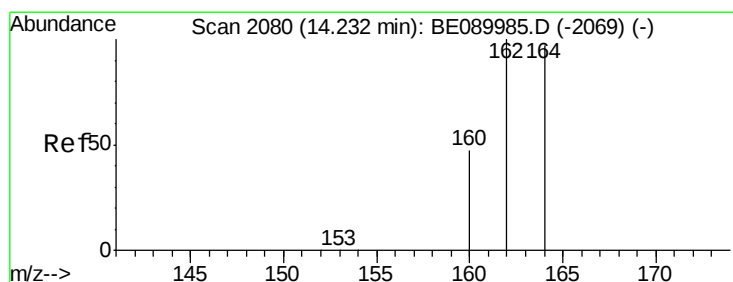
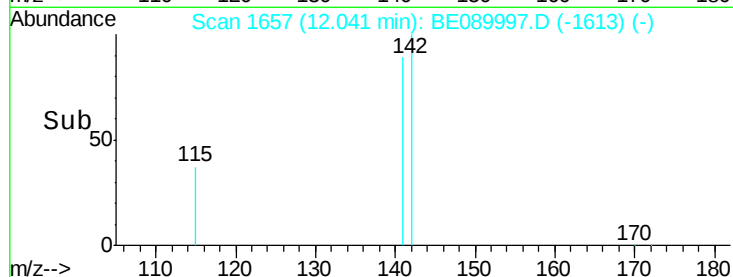
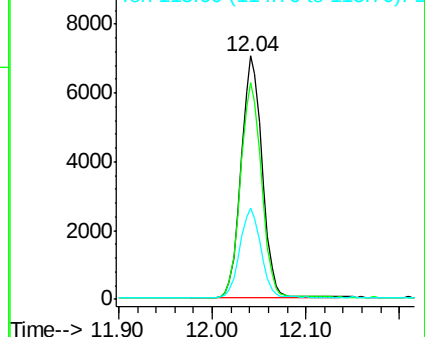
115 37.3 30.4 45.6



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: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

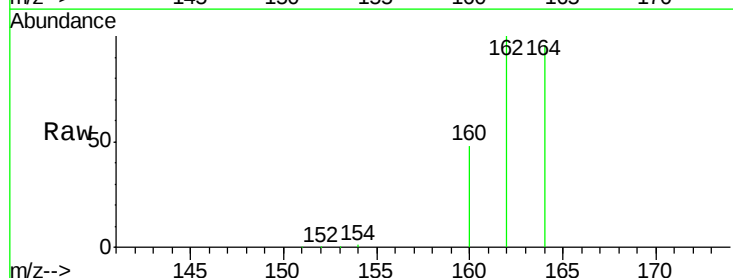
Tgt Ion:164 Resp: 45351

Ion Ratio Lower Upper

164 100

162 104.1 82.2 123.4

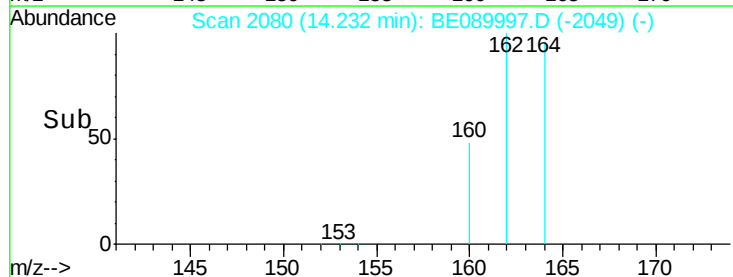
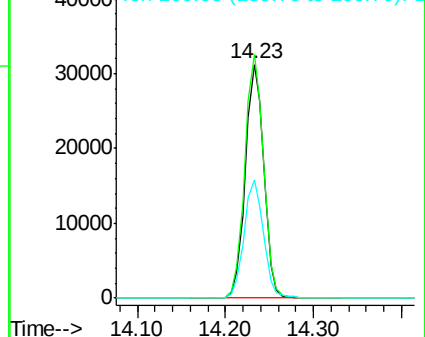
160 50.4 39.0 58.6



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

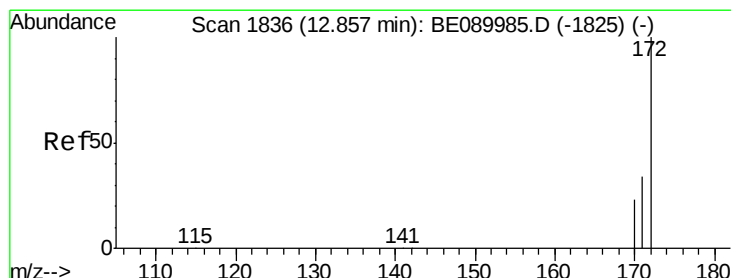
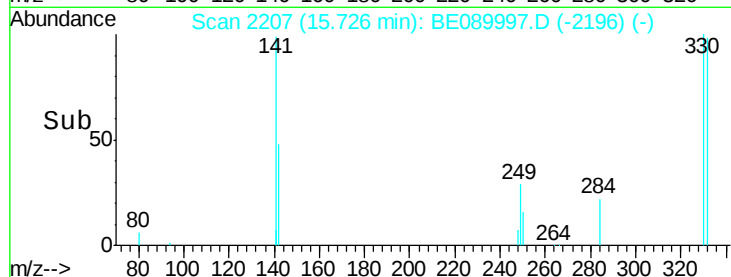
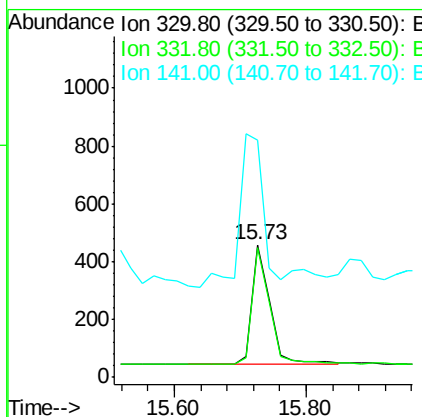
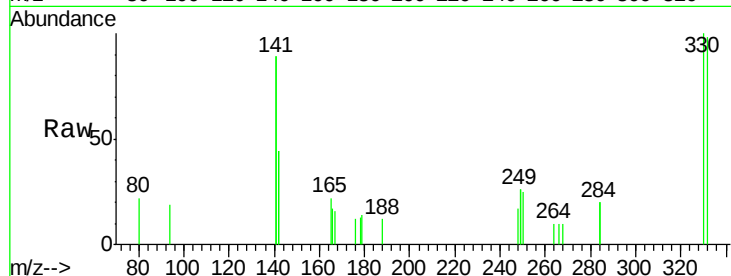




#13
 2,4,6-Tribromophenol
 Concen: 0.60 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

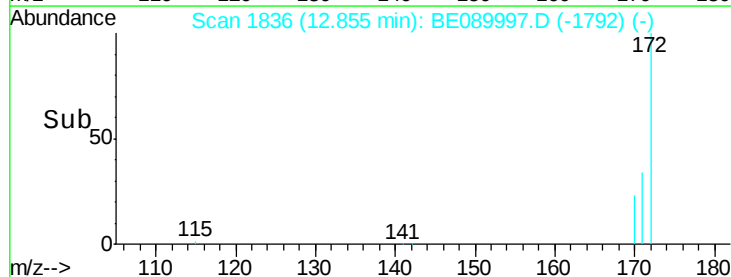
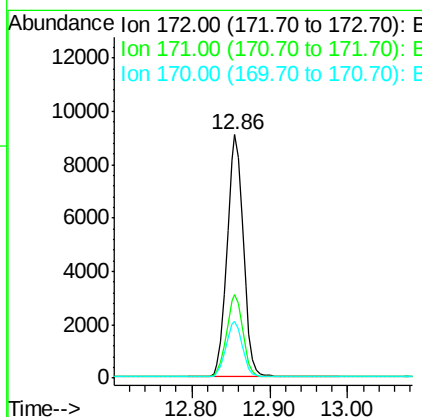
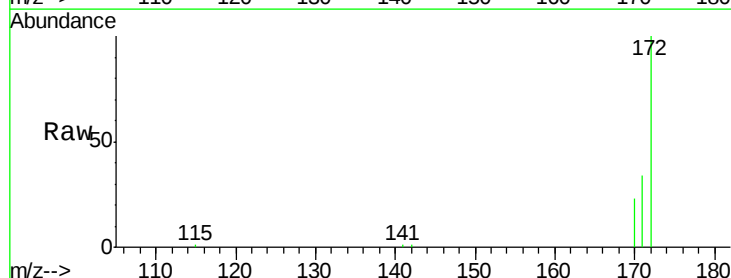
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

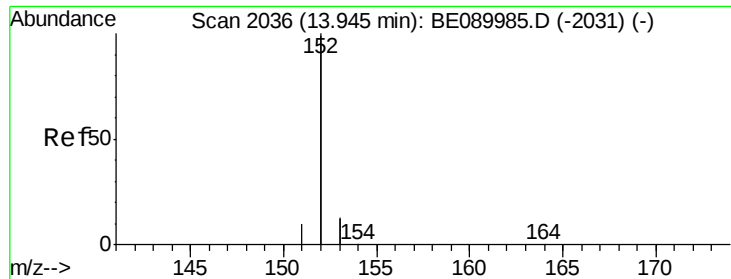
Tgt Ion: 330 Resp: 799
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.4 114.6
 141 164.6 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

Tgt Ion: 172 Resp: 13258
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.6
 170 23.3 18.3 27.5





#15

Acenaphthylene

Concen: 0.95 ng

RT: 13.95 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

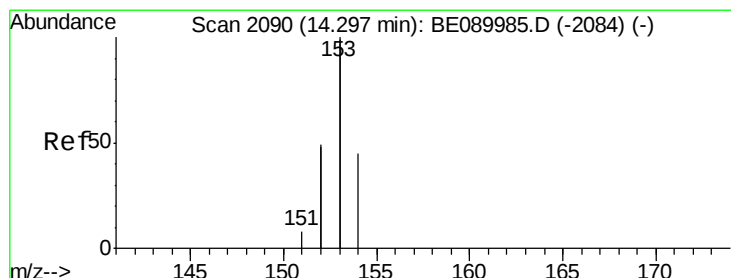
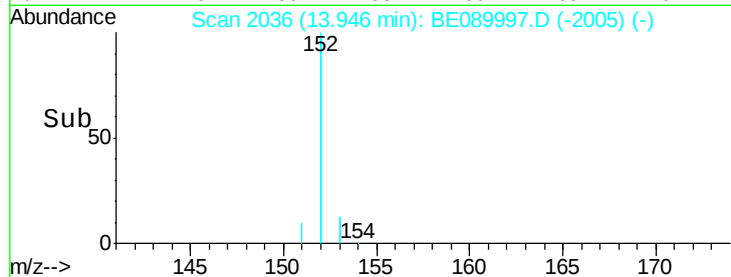
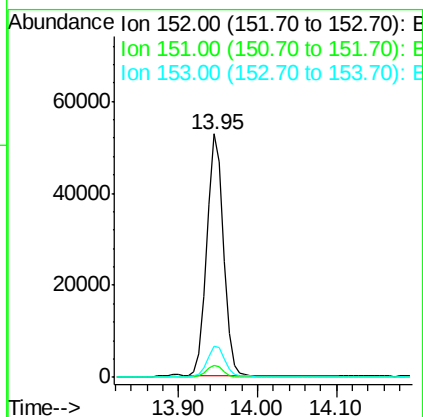
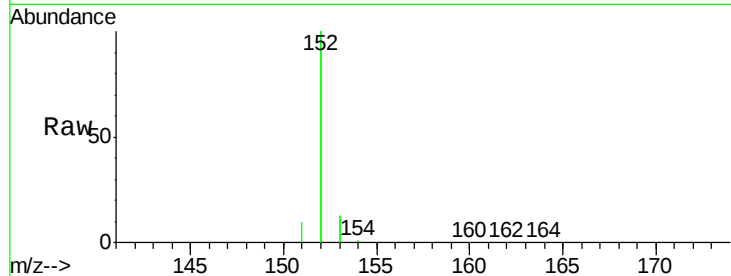
Tgt Ion:152 Resp: 77415

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 12.9 10.4 15.6



#16

Acenaphthene

Concen: 0.97 ng

RT: 14.29 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

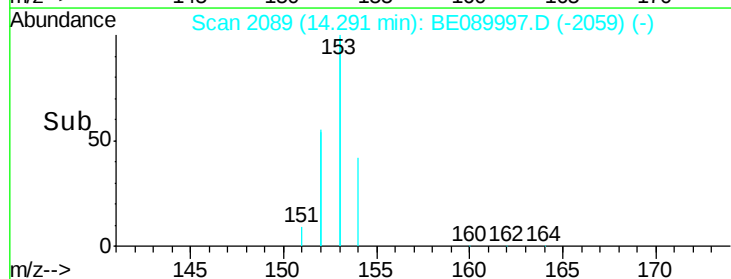
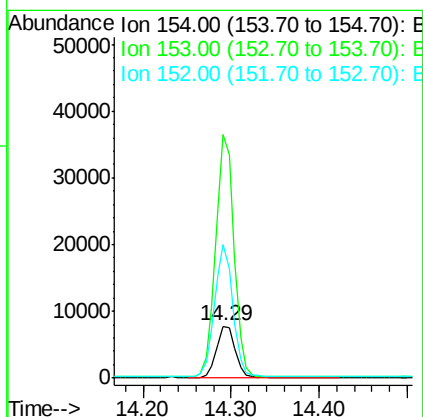
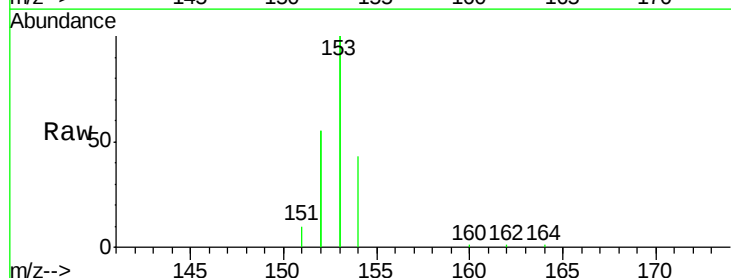
Tgt Ion:154 Resp: 11459

Ion Ratio Lower Upper

154 100

153 455.4 358.6 538.0

152 248.4 189.6 284.4

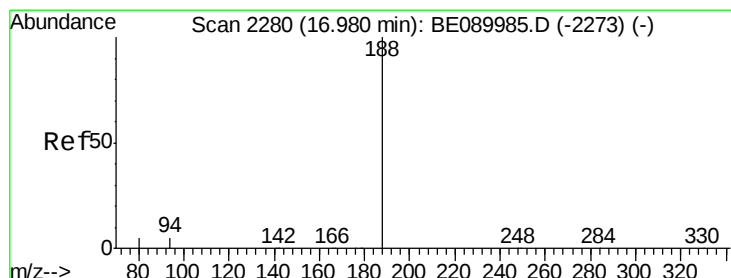
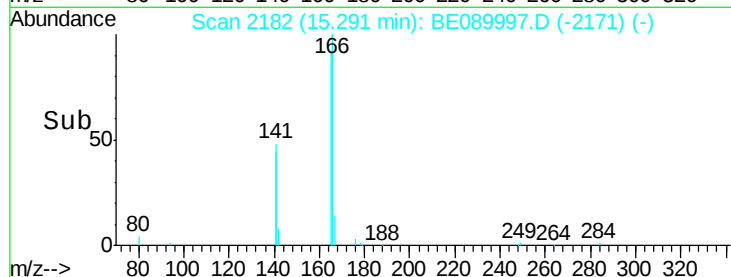
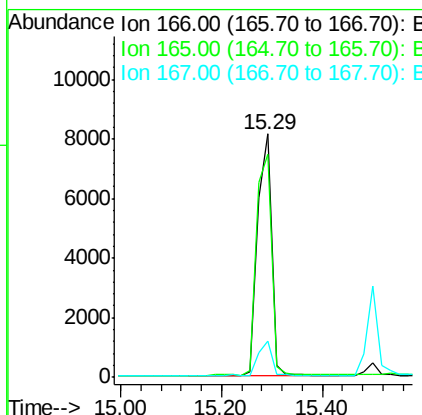
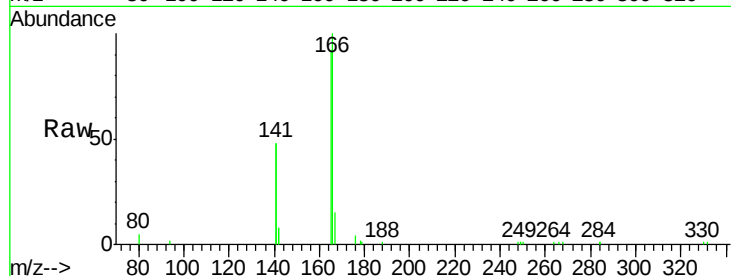




#17
Fluorene
 Concen: 0.96 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

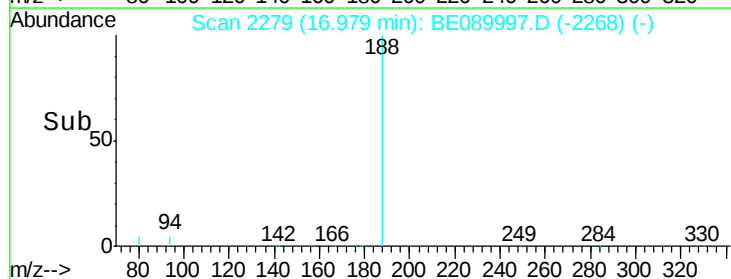
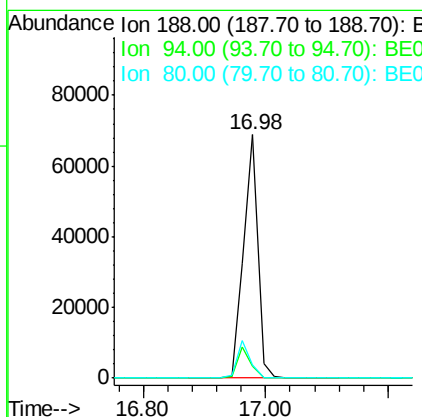
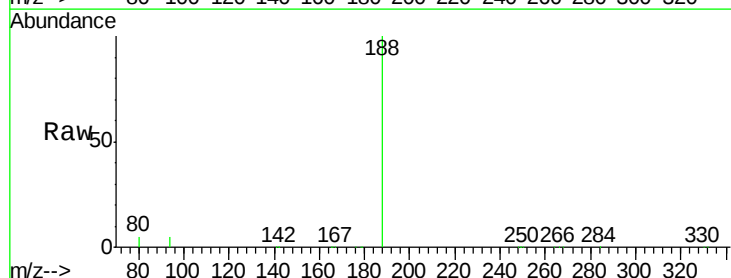
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 15376
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.6
 167 14.6 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

Tgt Ion:188 Resp: 111411
 Ion Ratio Lower Upper
 188 100
 94 5.1 4.1 6.1
 80 5.3 4.2 6.2





#19

4-Bromophenyl-phenylether

Concen: 0.97 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

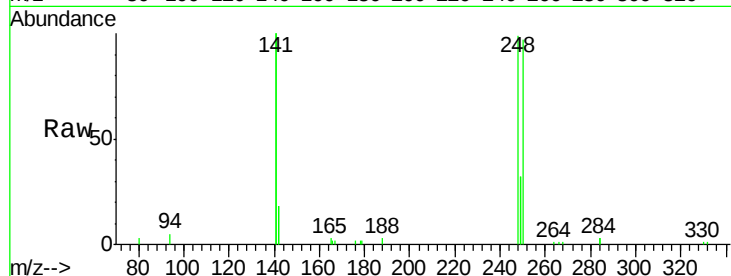
Tgt Ion:248 Resp: 4580

Ion Ratio Lower Upper

248 100

250 97.7 78.3 117.5

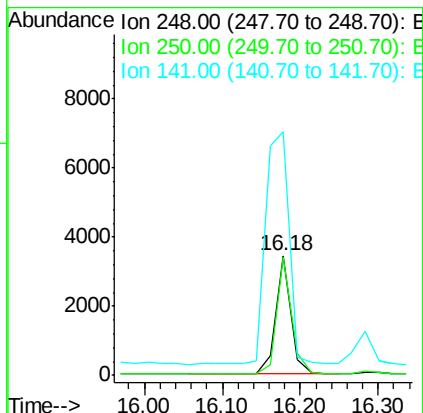
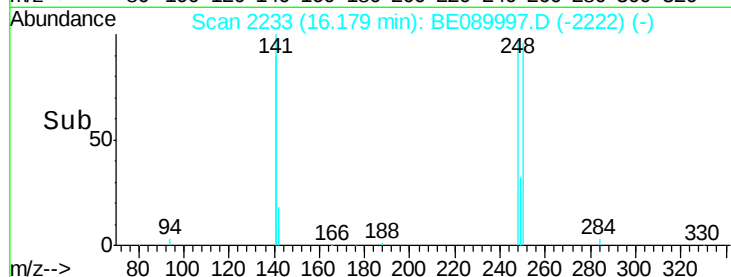
141 310.0 248.1 372.1



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: 1.00 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

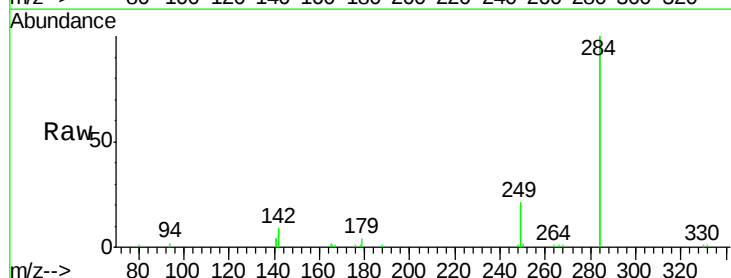
Tgt Ion:284 Resp: 19763

Ion Ratio Lower Upper

284 100

142 39.5 32.6 49.0

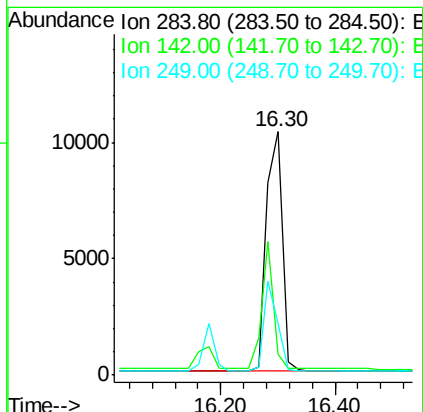
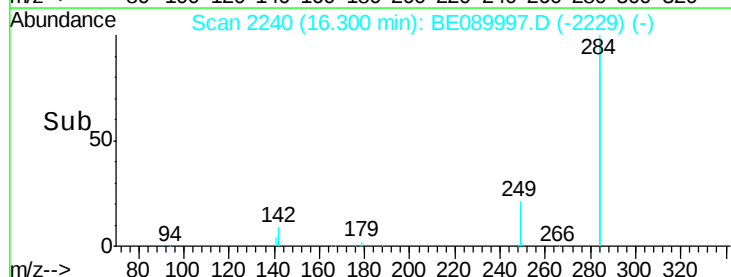
249 32.1 25.5 38.3



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

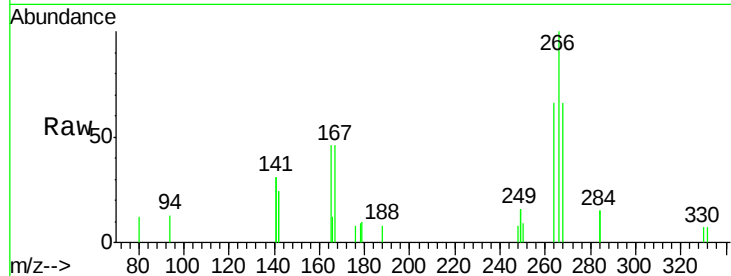




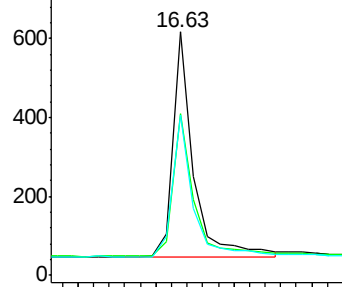
#21
 Pentachlorophenol
 Concen: 0.66 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

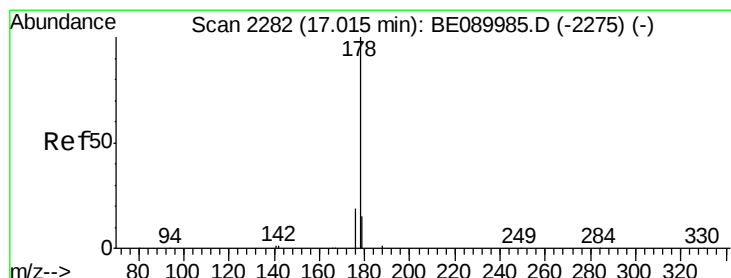
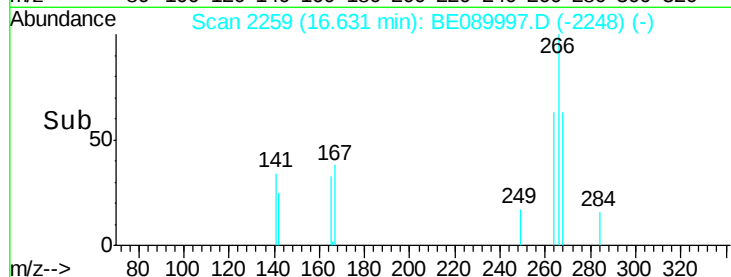
Tgt Ion: 266 Resp: 1056
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.8 77.8
 264 65.8 50.2 75.2



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

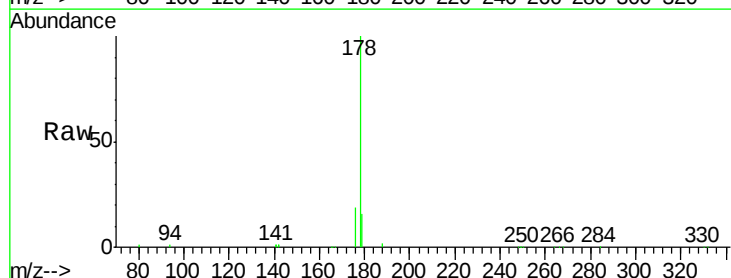


Time-->

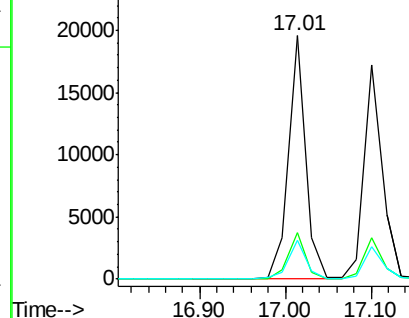


#22
 Phenanthrene
 Concen: 0.96 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

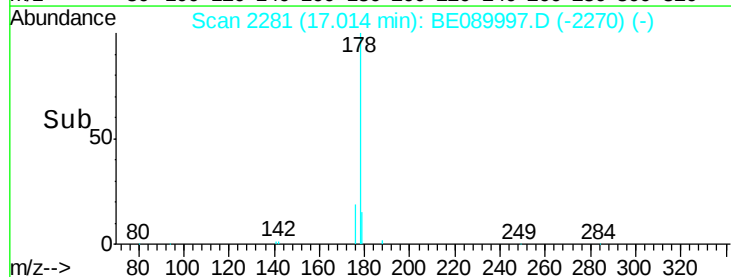
Tgt Ion: 178 Resp: 27473
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.8 12.4 18.6



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



Time-->





#23

Anthracene

Concen: 0.96 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

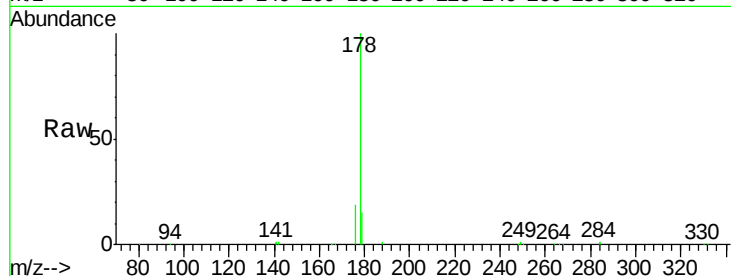
Tgt Ion:178 Resp: 25138

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

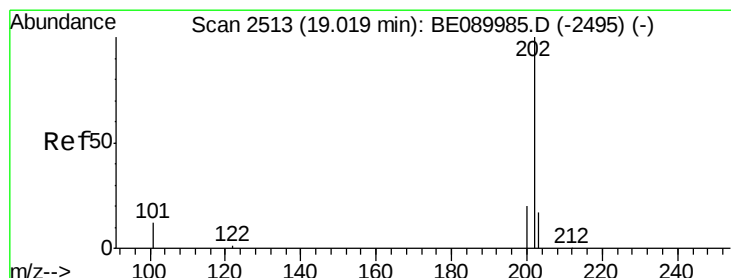
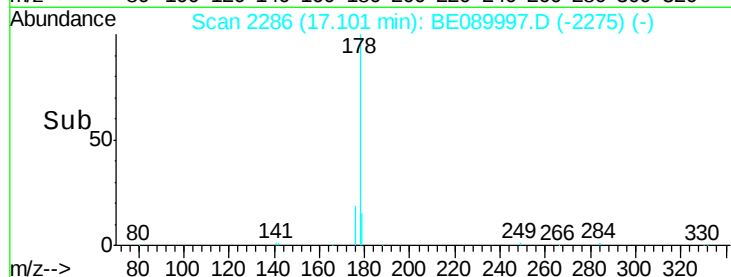
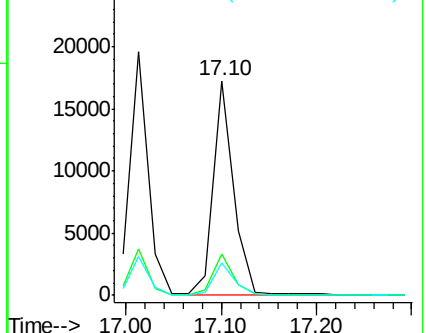
179 15.1 12.1 18.1



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: 0.95 ng

RT: 19.01 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

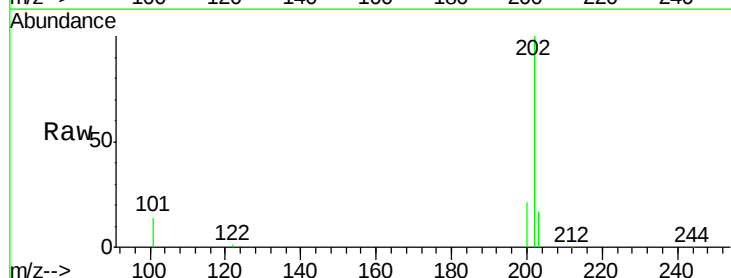
Tgt Ion:202 Resp: 30362

Ion Ratio Lower Upper

202 100

101 13.2 10.6 15.8

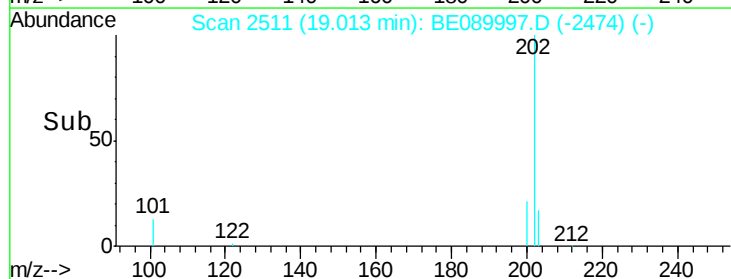
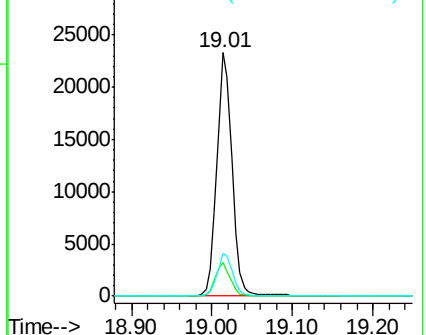
203 17.4 13.8 20.6



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: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

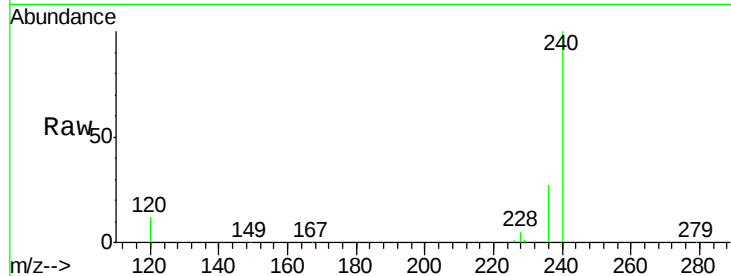
Tgt Ion:240 Resp: 140177

Ion Ratio Lower Upper

240 100

120 11.9 6.9 10.3#

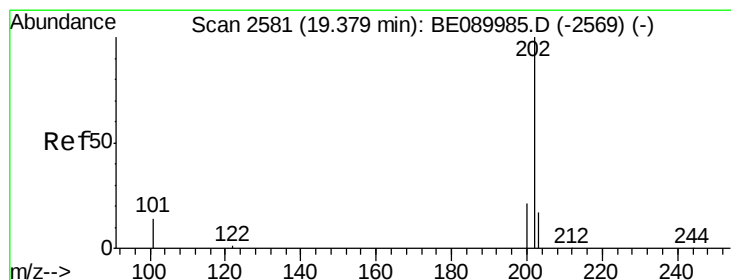
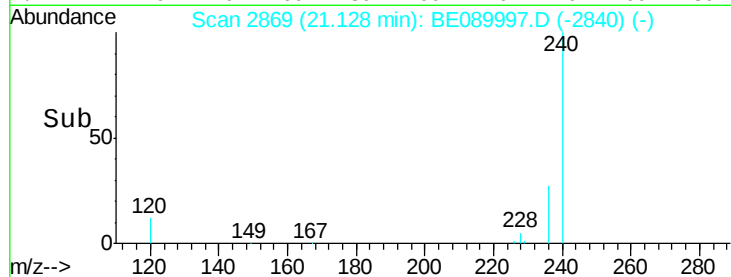
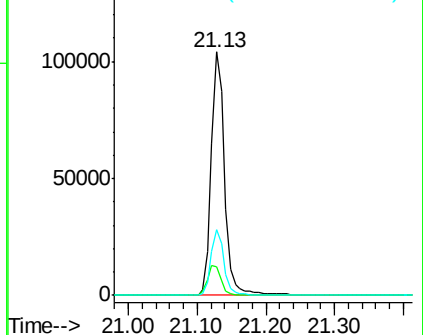
236 26.9 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.95 ng

RT: 19.37 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

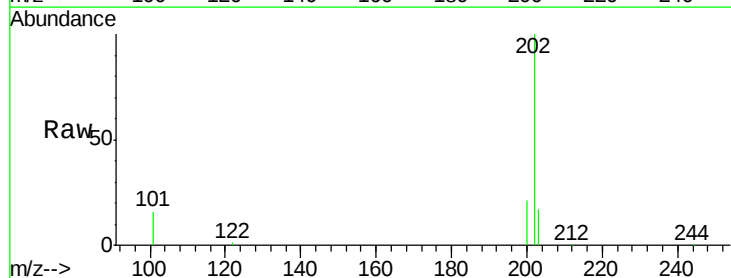
Tgt Ion:202 Resp: 31747

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

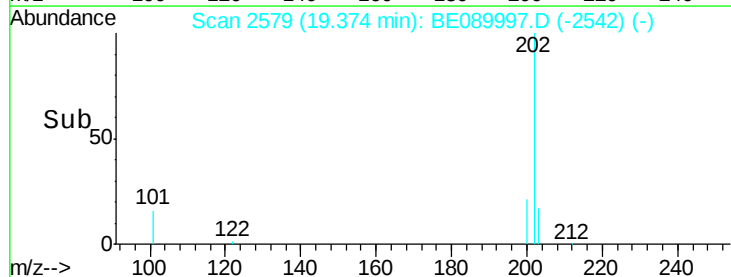
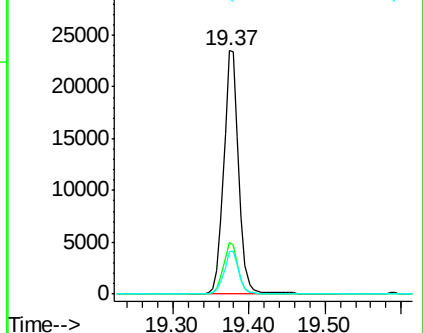
203 17.4 13.9 20.9

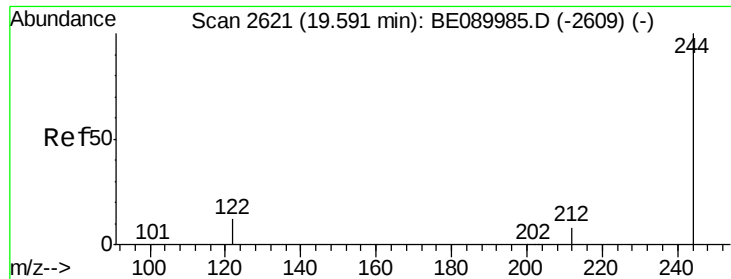


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

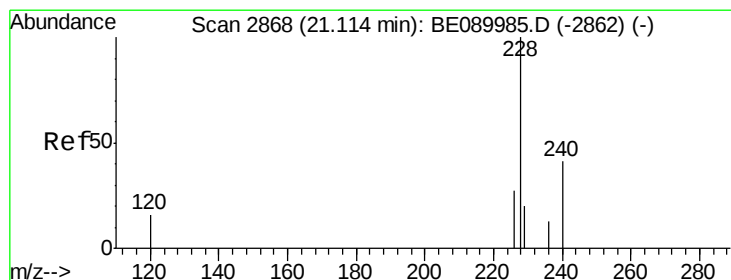
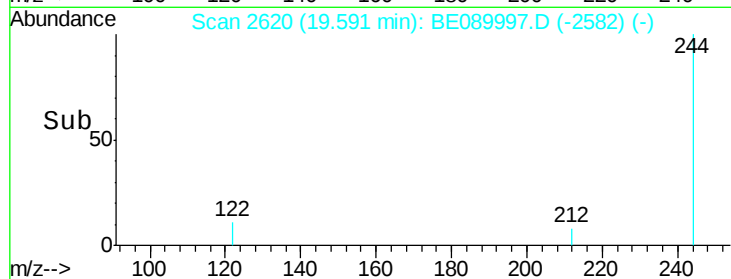
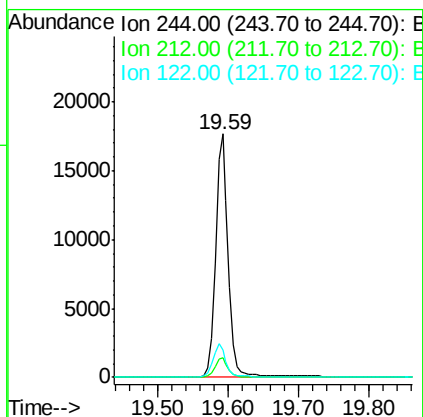
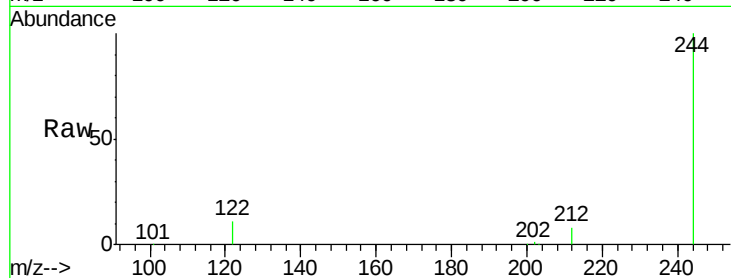




#27
 Terphenyl-d14
 Concen: 0.95 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

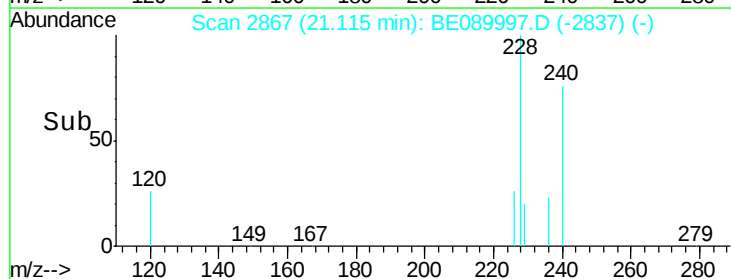
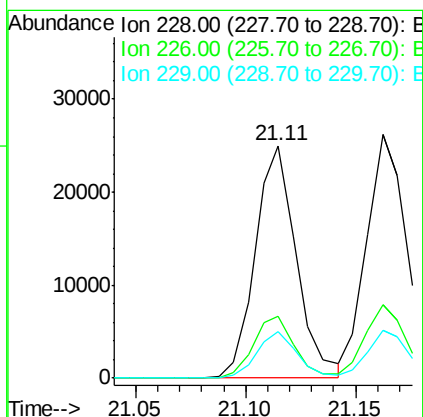
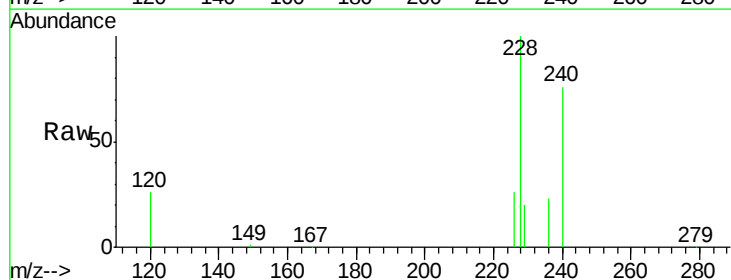
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

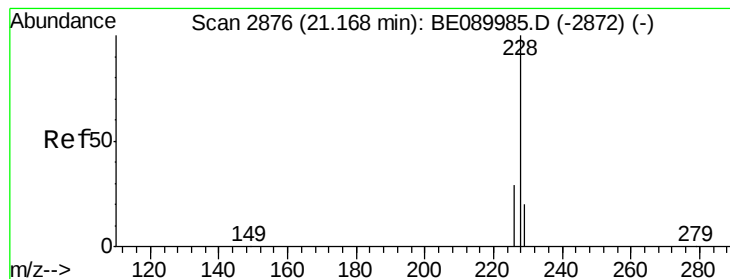
Tgt Ion: 244 Resp: 22260
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 11.2 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BE089997.D
 Acq: 30 Jun 2015 1:09

Tgt Ion: 228 Resp: 32587
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.8 32.6
 229 20.2 15.8 23.6





#29

Chrysene

Concen: 0.96 ng

RT: 21.16 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

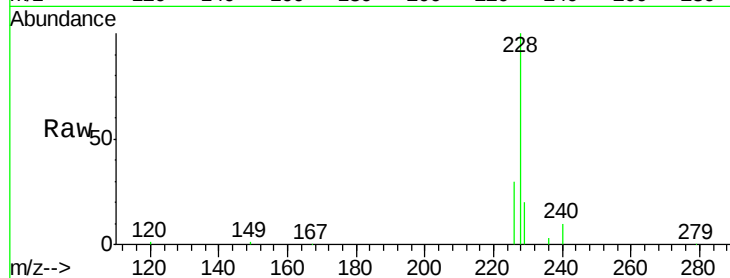
Tgt Ion:228 Resp: 35065

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.0

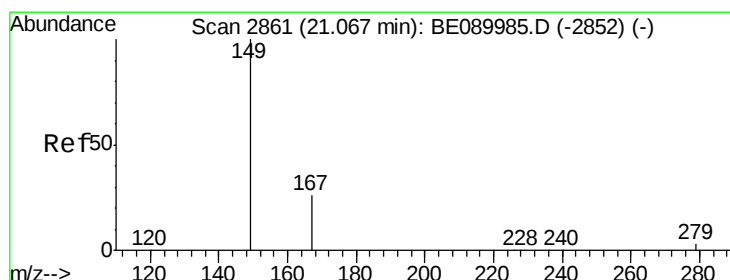
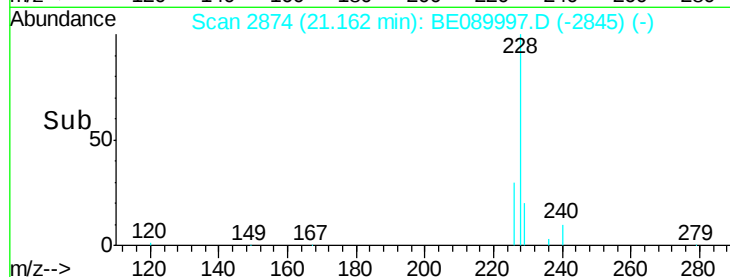
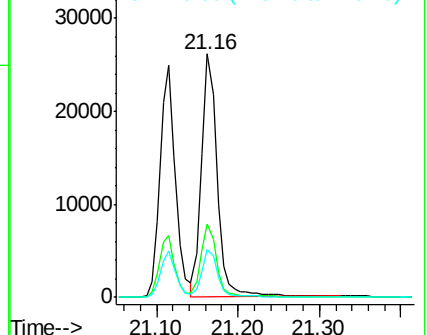
229 19.8 16.2 24.2



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: 0.59 ng

RT: 21.06 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

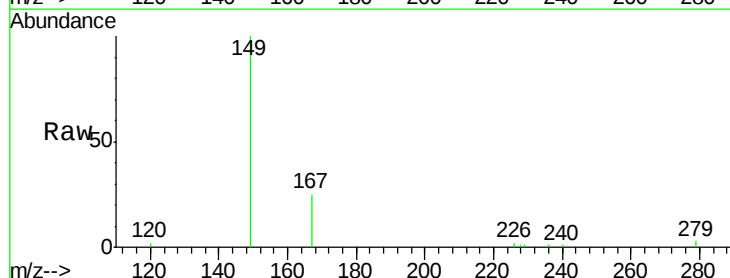
Tgt Ion:149 Resp: 4826

Ion Ratio Lower Upper

149 100

167 25.2 20.3 30.5

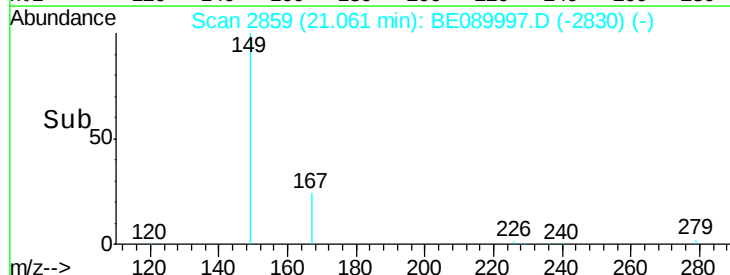
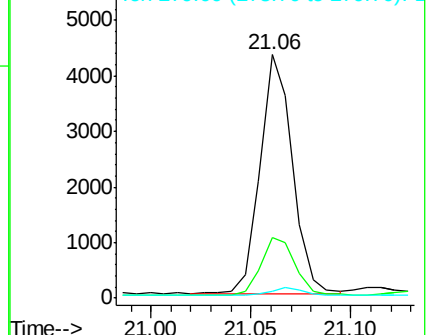
279 3.1 2.6 3.8

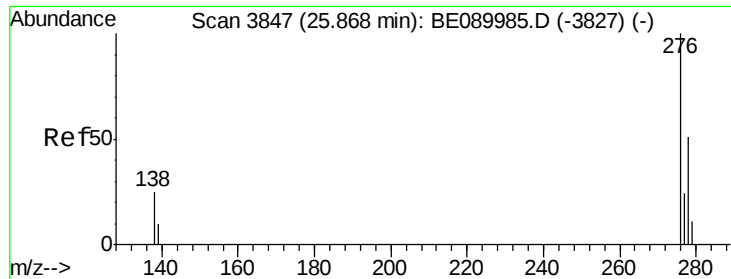


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.84 ng

RT: 25.86 min Scan# 3845

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

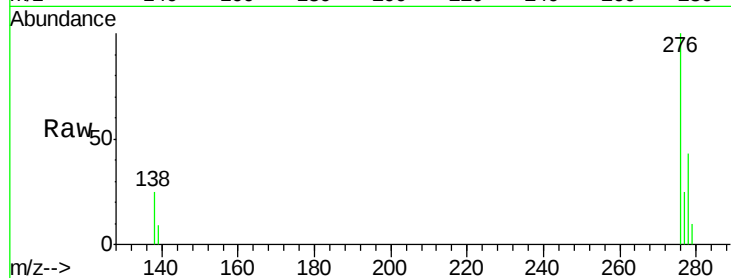
Tgt Ion:276 Resp: 29428

Ion Ratio Lower Upper

276 100

138 26.4 21.3 31.9

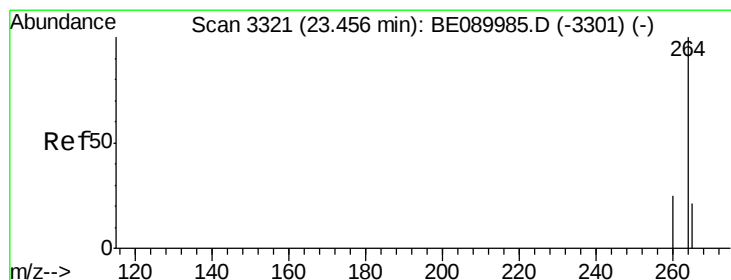
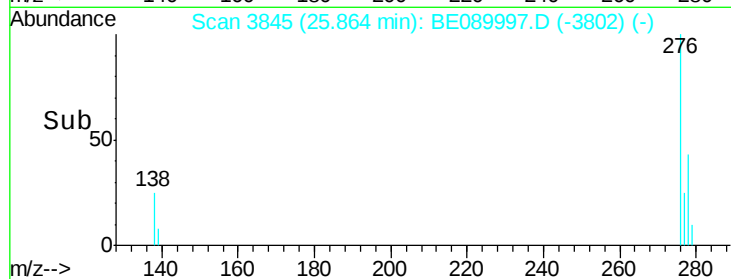
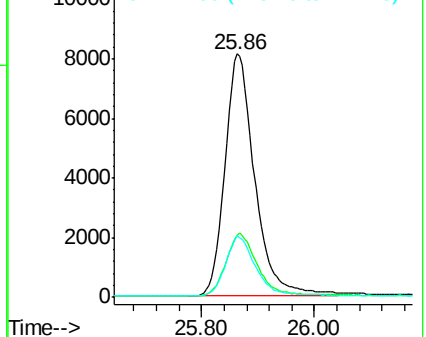
277 24.8 19.7 29.5



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: 23.46 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

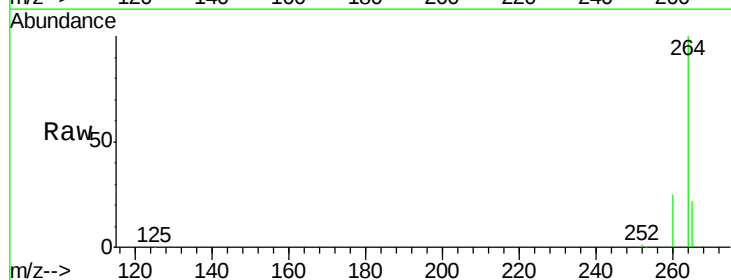
Tgt Ion:264 Resp: 129405

Ion Ratio Lower Upper

264 100

260 24.5 20.2 30.2

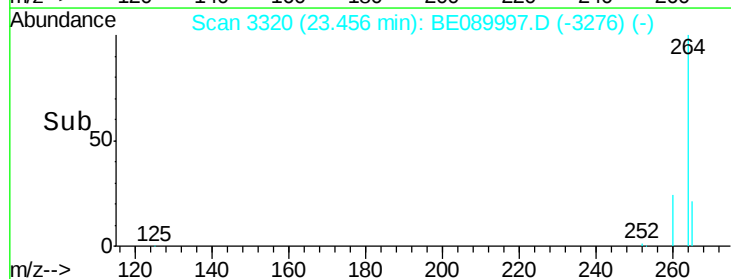
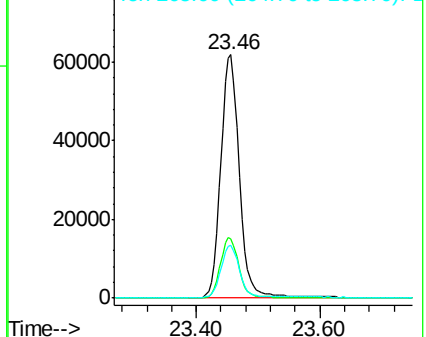
265 21.6 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.74 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

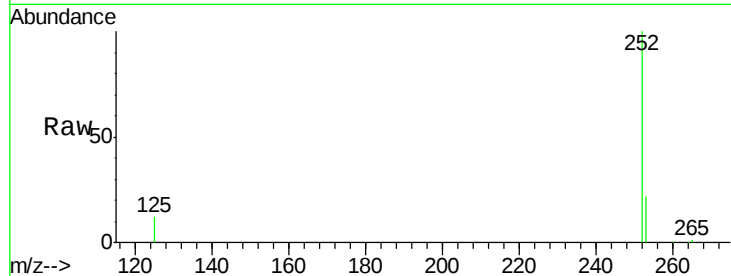
Tgt Ion:252 Resp: 27580

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

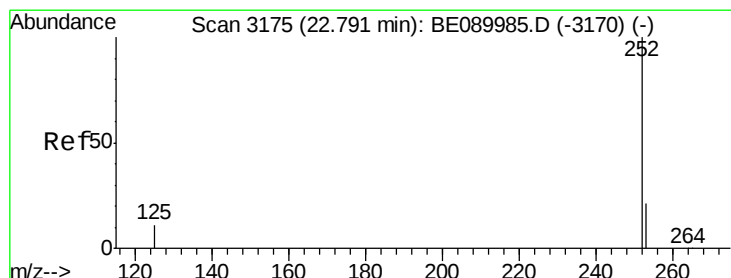
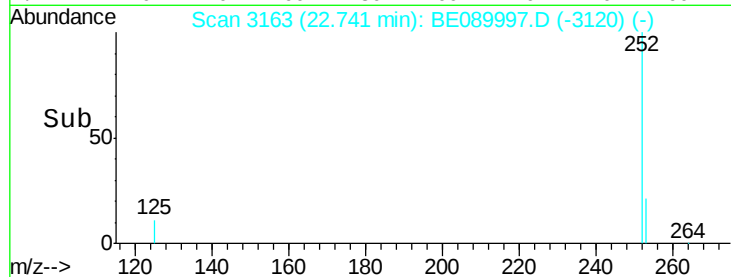
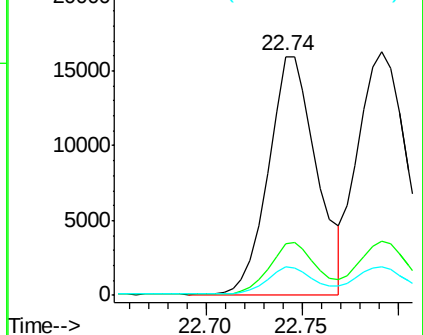
125 11.7 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.97 ng

RT: 22.79 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

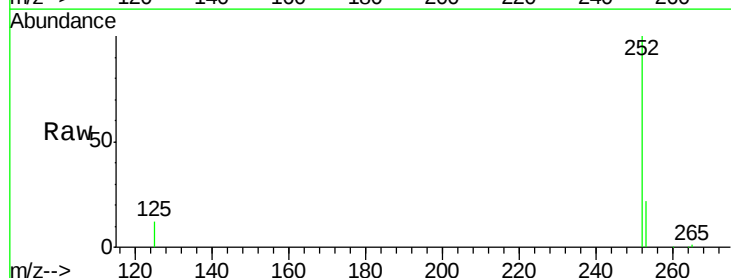
Tgt Ion:252 Resp: 30819

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

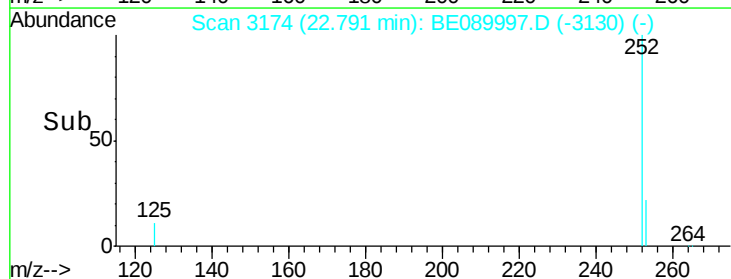
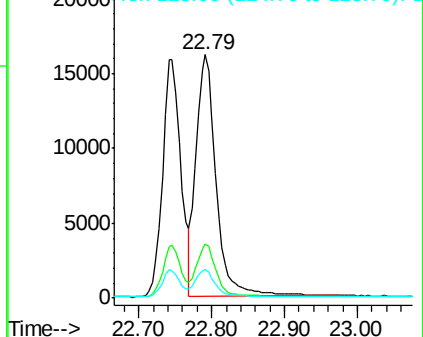
125 11.5 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.91 ng

RT: 23.35 min Scan# 3296

Delta R.T. -0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

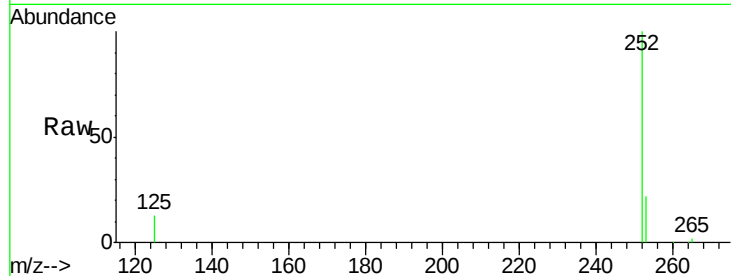
Tgt Ion:252 Resp: 24069

Ion Ratio Lower Upper

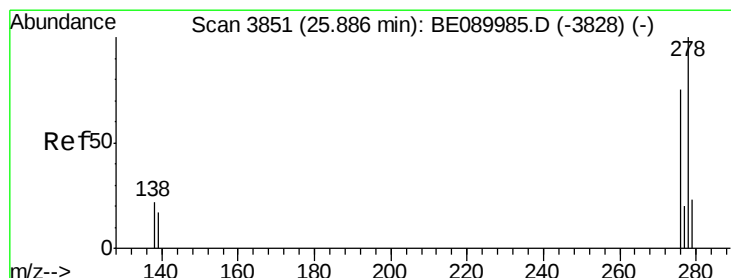
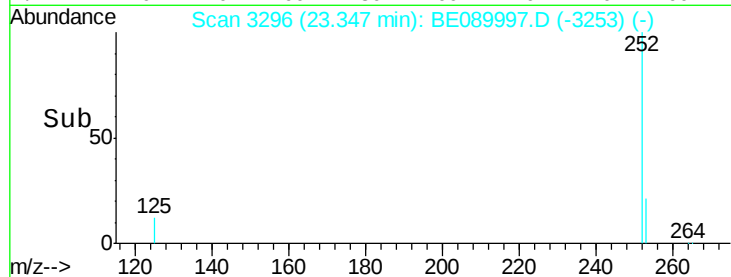
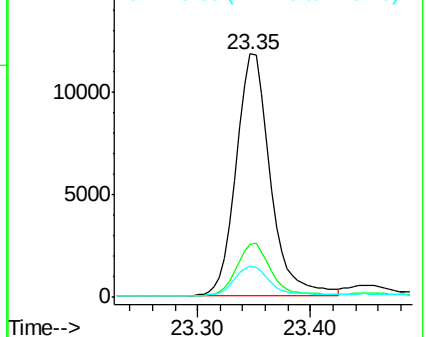
252 100

253 21.8 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: 0.89 ng

RT: 25.89 min Scan# 3850

Delta R.T. 0.00 min

Lab File: BE089997.D

Acq: 30 Jun 2015 1:09

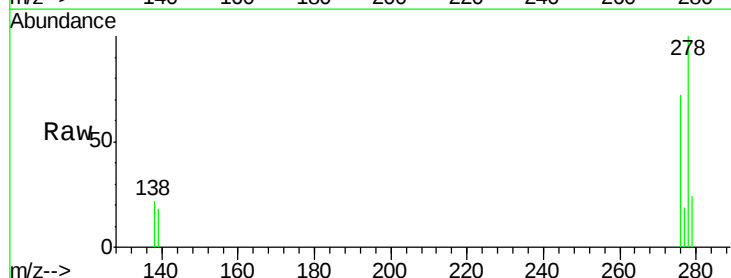
Tgt Ion:278 Resp: 23992

Ion Ratio Lower Upper

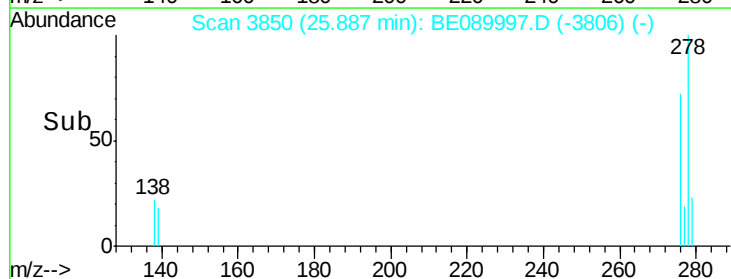
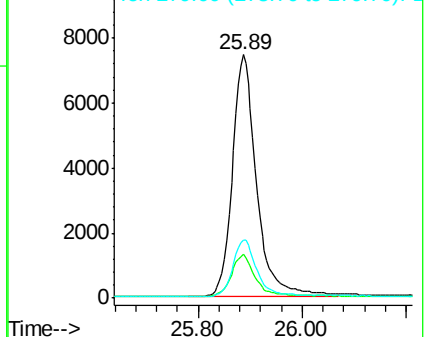
278 100

139 18.1 14.4 21.6

279 23.9 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: 0.90 ng

RT: 26.60 min Scan# 4007

Delta R.T. -0.00 min

Lab File: BE089997.D

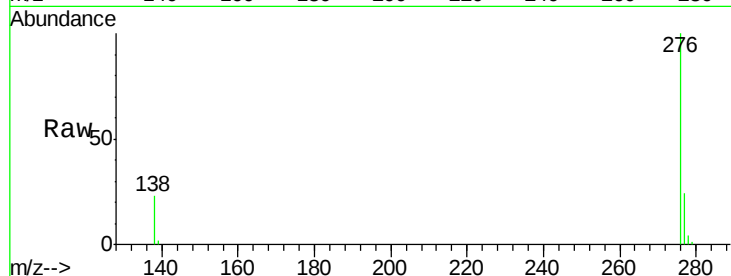
Acq: 30 Jun 2015 1:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



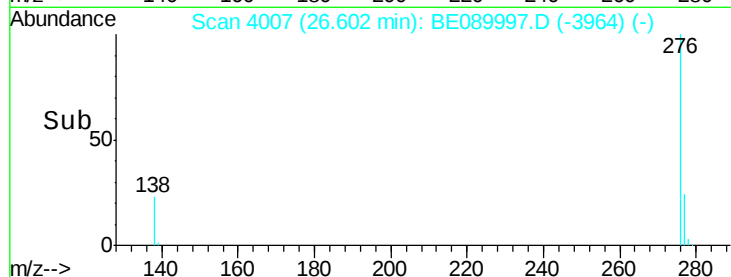
Tgt Ion: 276 Resp: 24706

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 23.3 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

