

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089988.D
 Acq On : 29 Jun 2015 17:56
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 30 06:07:17 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 06:02:58 2015
 Response via : Initial Calibration

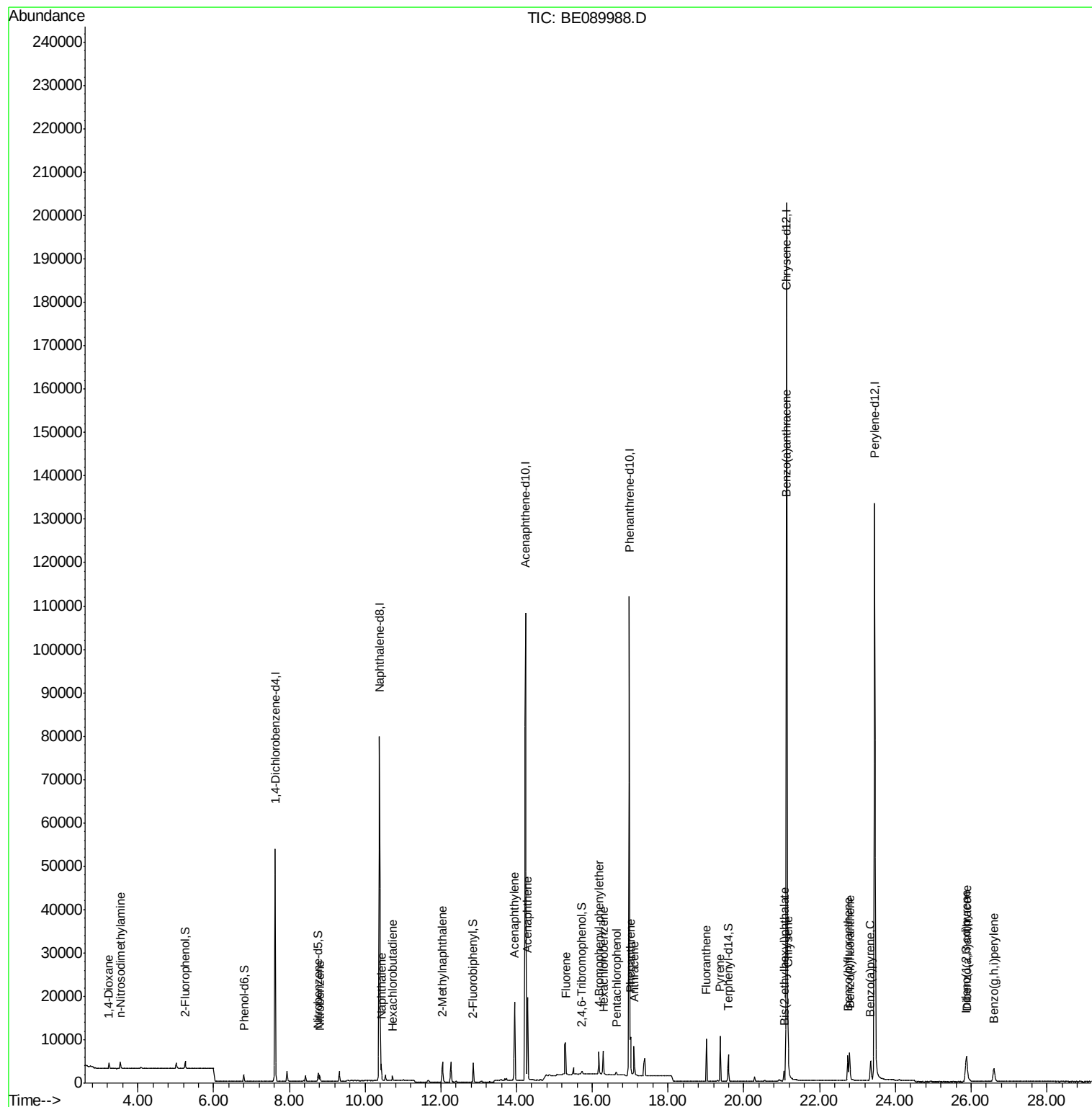
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	25044	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	104269	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	61272	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	155015	5.00	ng	0.00
25) Chrysene-d12	21.13	240	192902	5.00	ng	0.00
32) Perylene-d12	23.46	264	185515	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1121	0.24	ng	0.00
5) Phenol-d6	6.80	99	1525	0.21	ng	0.00
7) Nitrobenzene-d5	8.76	82	1646	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	312	0.34	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	3915	0.22	ng	0.00
27) Terphenyl-d14	19.59	244	6386	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	725	0.21	ng	97
3) n-Nitrosodimethylamine	3.54	42	927	0.20	ng	# 95
8) Nitrobenzene	8.80	77	1733	0.21	ng	98
9) Naphthalene	10.43	128	5051	0.22	ng	98
10) Hexachlorobutadiene	10.72	225	799	0.22	ng	98
11) 2-Methylnaphthalene	12.04	142	3261	0.20	ng	97
15) Acenaphthylene	13.95	152	22629	0.21	ng	100
16) Acenaphthene	14.30	154	3254	0.20	ng	91
17) Fluorene	15.29	166	4540	0.21	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	1386	0.22	ng	95
20) Hexachlorobenzene	16.30	284	5737	0.21	ng	98
21) Pentachlorophenol	16.63	266	415	0.32	ng	91
22) Phenanthrene	17.01	178	8397	0.21	ng	99
23) Anthracene	17.10	178	7310	0.20	ng	99
24) Fluoranthene	19.01	202	8848	0.21	ng	100
26) Pyrene	19.38	202	9340	0.19	ng	100
28) Benzo(a)anthracene	21.12	228	9808	0.21	ng	99
29) Chrysene	21.16	228	10338	0.20	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	2078	0.36	ng	99
31) Indeno(1,2,3-cd)pyrene	25.86	276	9018	0.23	ng	100
33) Benzo(b)fluoranthene	22.75	252	7820	0.20	ng	# 98
34) Benzo(k)fluoranthene	22.79	252	9124	0.20	ng	96
35) Benzo(a)pyrene	23.35	252	7076	0.20	ng	96
36) Dibenzo(a,h)anthracene	25.89	278	7327	0.22	ng	96
37) Benzo(g,h,i)perylene	26.61	276	7408	0.21	ng	96

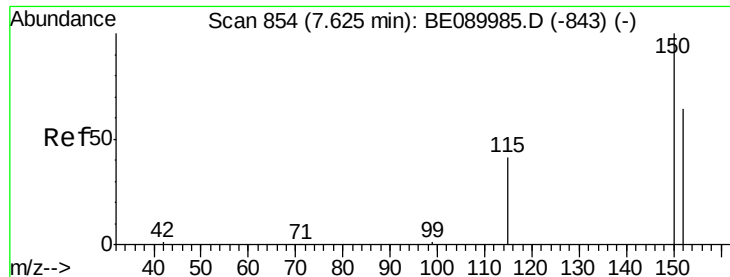
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 854

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

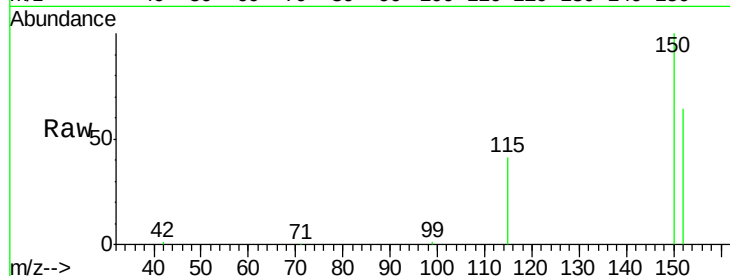
Tgt Ion:152 Resp: 25044

Ion Ratio Lower Upper

152 100

150 156.9 123.9 185.9

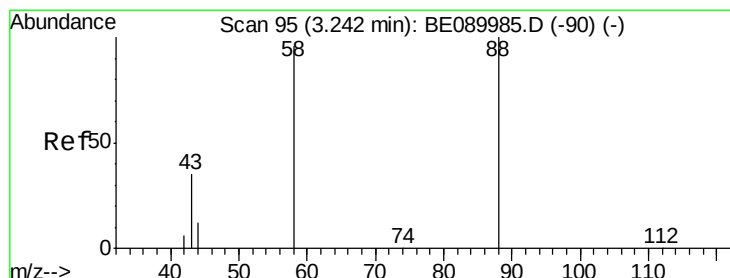
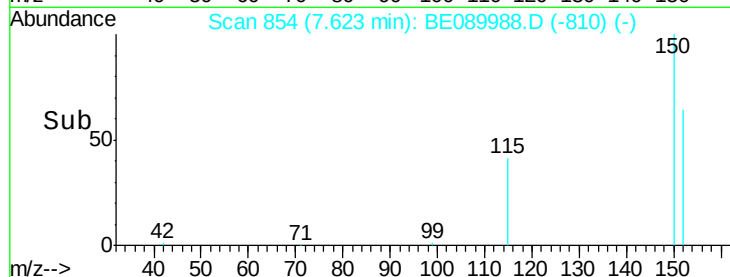
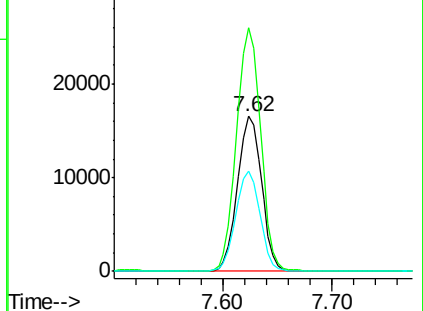
115 64.5 50.6 76.0



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: 0.21 ng

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

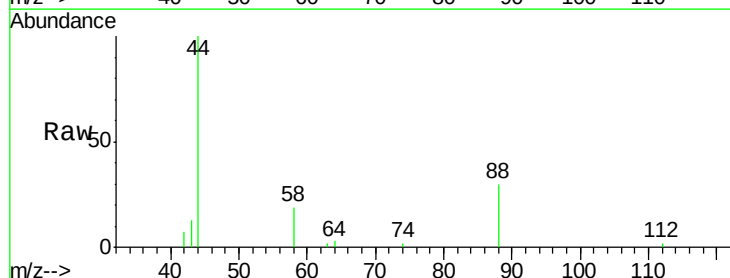
Tgt Ion: 88 Resp: 725

Ion Ratio Lower Upper

88 100

58 87.9 70.9 106.3

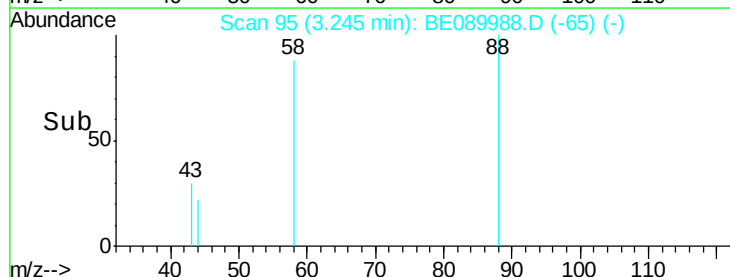
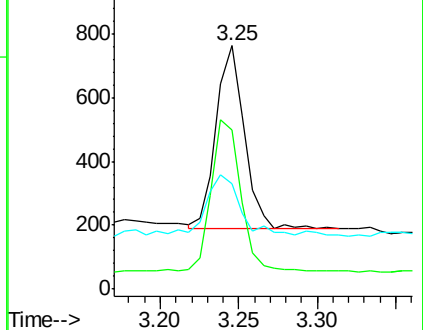
43 39.3 27.6 41.4

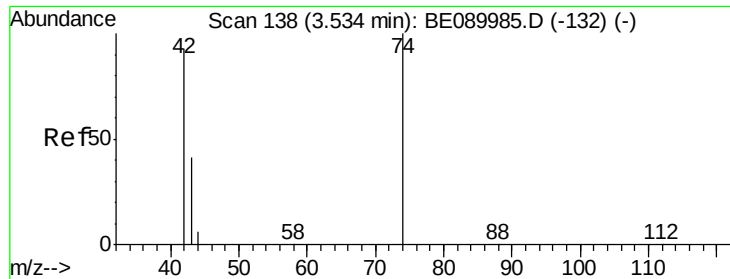


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.54 min Scan# 138

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

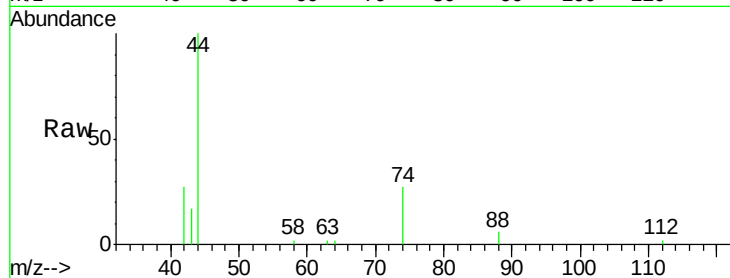
Tgt Ion: 42 Resp: 927

Ion Ratio Lower Upper

42 100

74 116.2 89.4 134.2

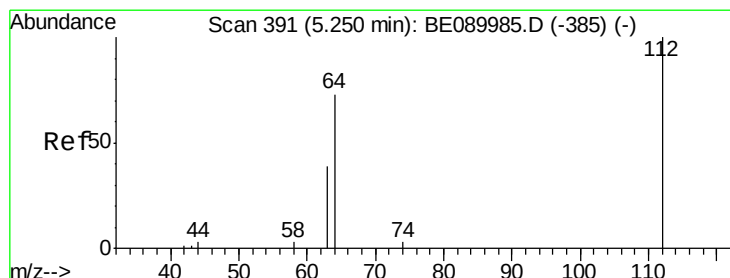
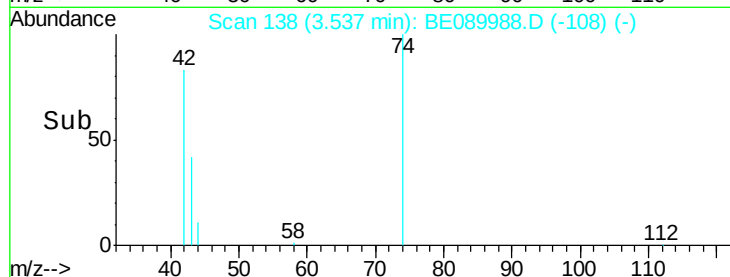
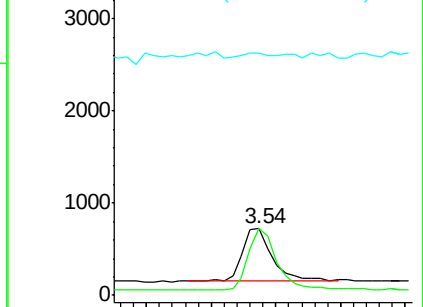
44 14.7 6.9 10.3#



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: 0.24 ng

RT: 5.25 min Scan# 391

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

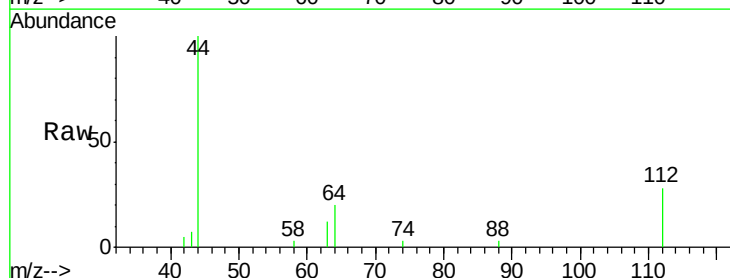
Tgt Ion: 112 Resp: 1121

Ion Ratio Lower Upper

112 100

64 69.8 56.3 84.5

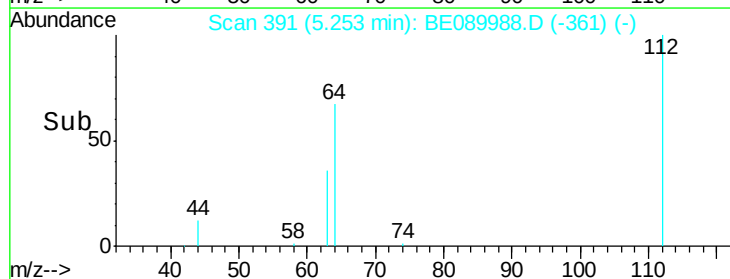
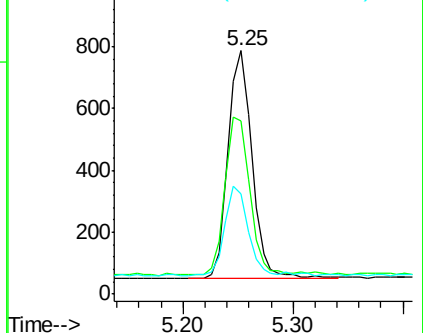
63 37.7 29.8 44.6

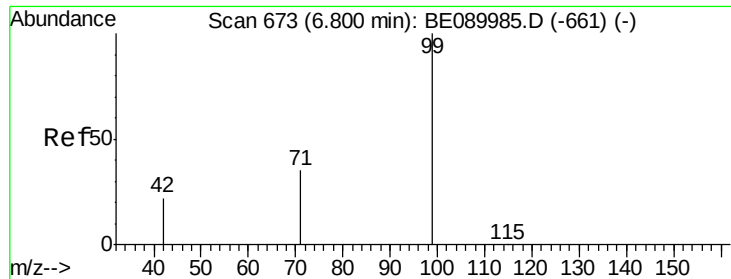


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.21 ng

RT: 6.80 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

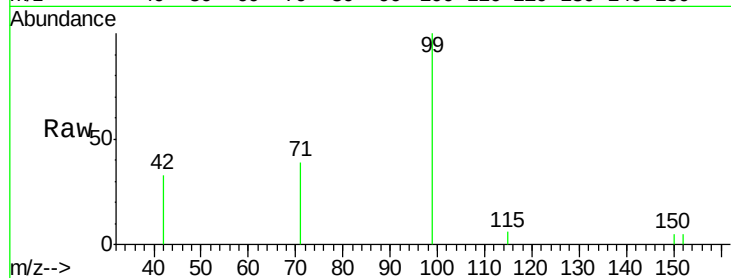
Tgt Ion: 99 Resp: 1525

Ion Ratio Lower Upper

99 100

42 24.0 18.7 28.1

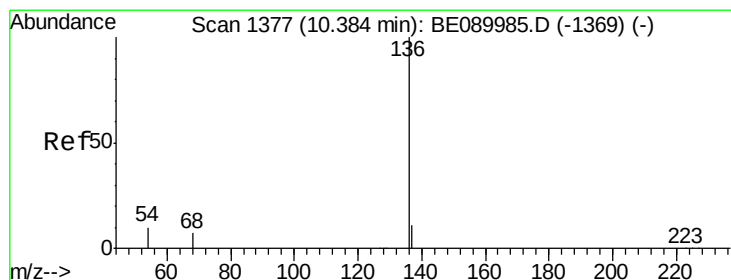
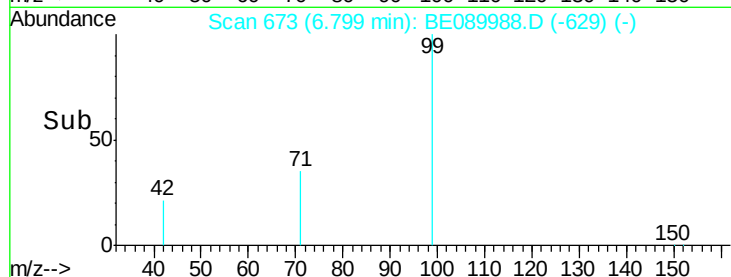
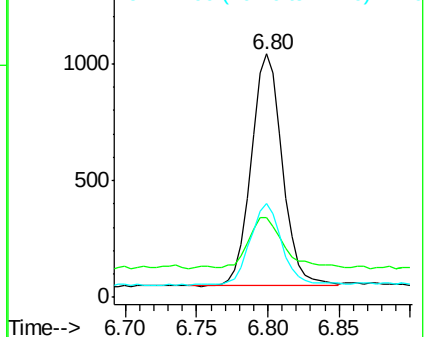
71 36.1 27.5 41.3



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: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Tgt Ion: 136 Resp: 104269

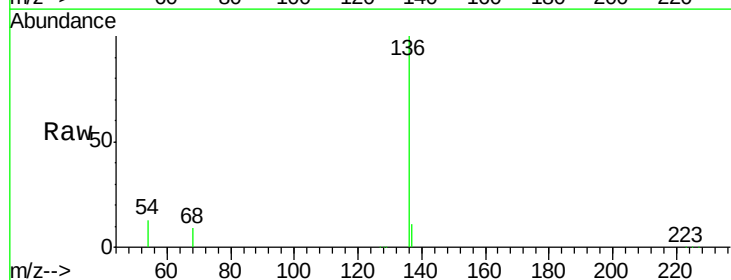
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 12.8 8.2 12.4#

68 8.7 5.8 8.8

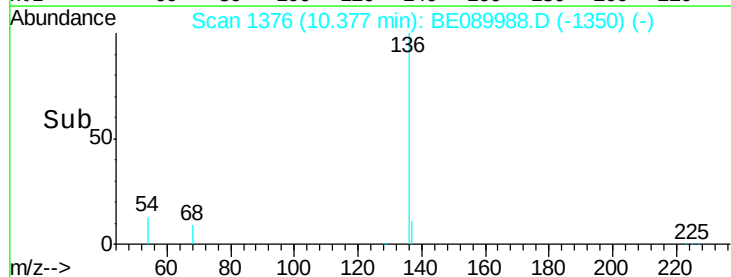
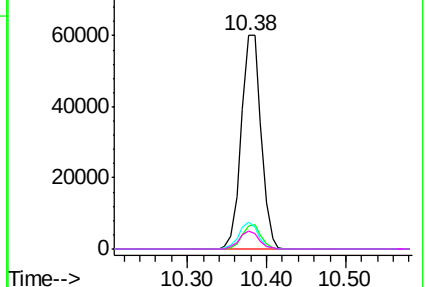


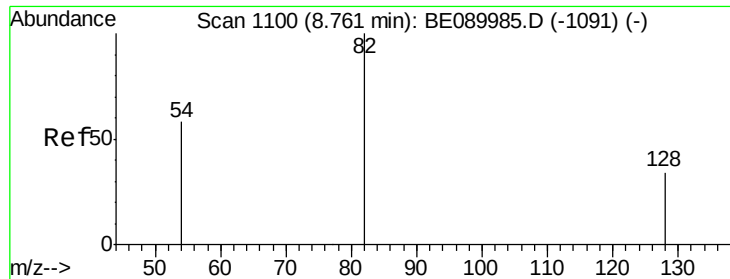
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.21 ng

RT: 8.76 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

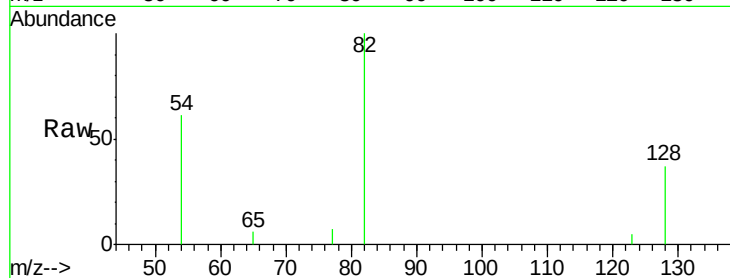
Tgt Ion: 82 Resp: 1646

Ion Ratio Lower Upper

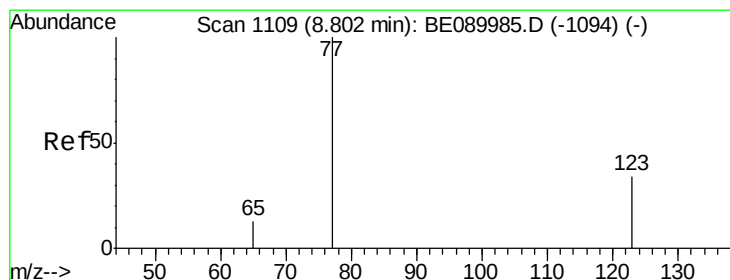
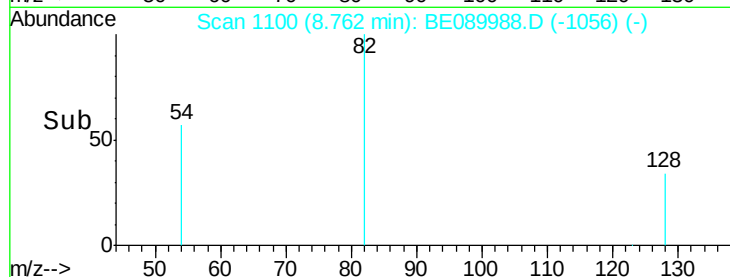
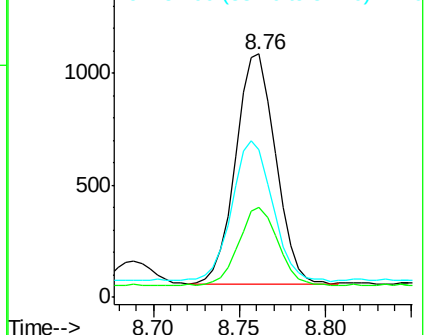
82 100

128 36.9 28.0 42.0

54 60.7 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: 0.21 ng

RT: 8.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

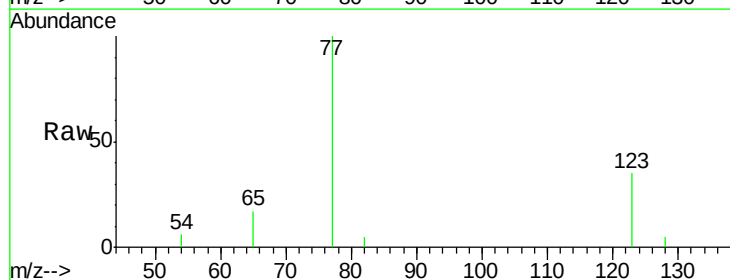
Tgt Ion: 77 Resp: 1733

Ion Ratio Lower Upper

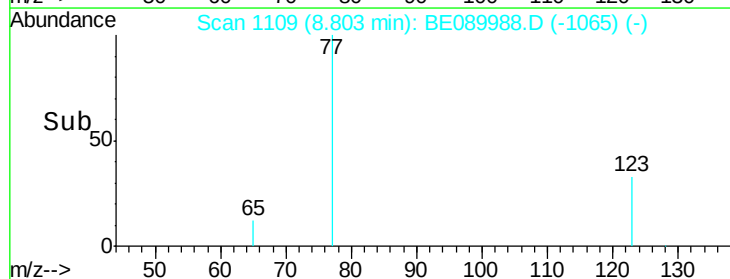
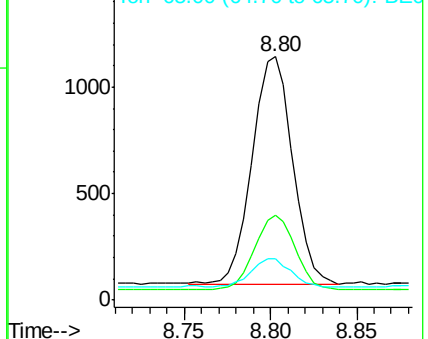
77 100

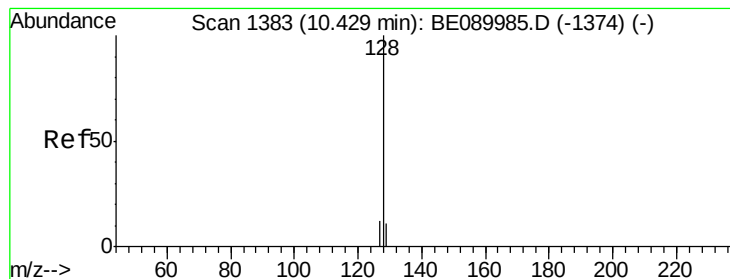
123 32.8 27.4 41.0

65 12.9 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: 0.22 ng

RT: 10.43 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

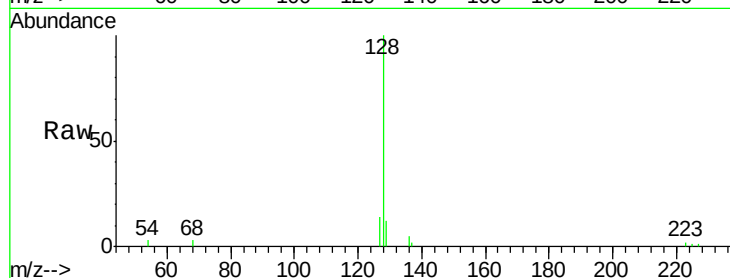
Tgt Ion:128 Resp: 5051

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

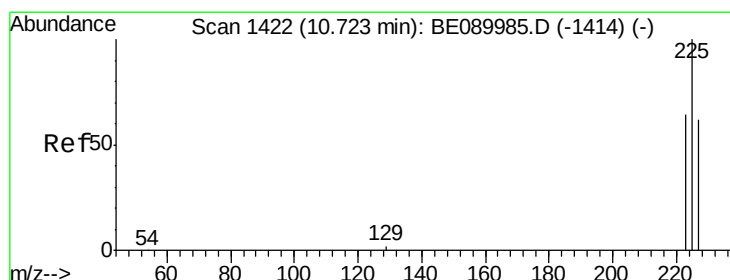
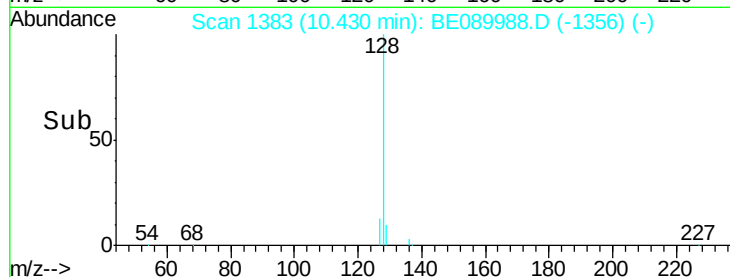
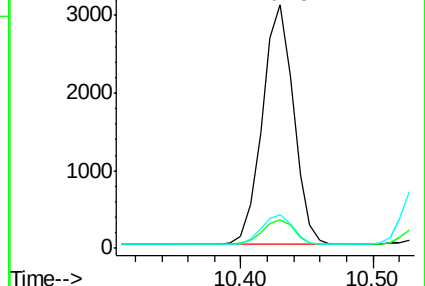
127 13.9 10.2 15.4



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: 0.22 ng

RT: 10.72 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

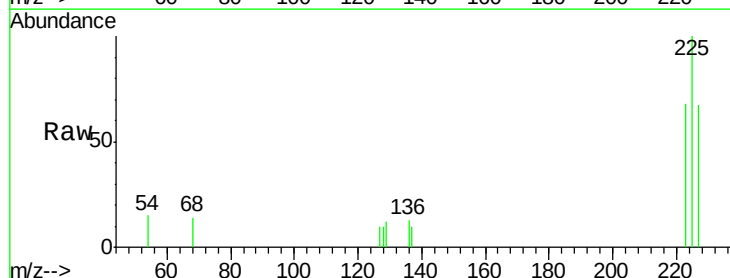
Tgt Ion:225 Resp: 799

Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

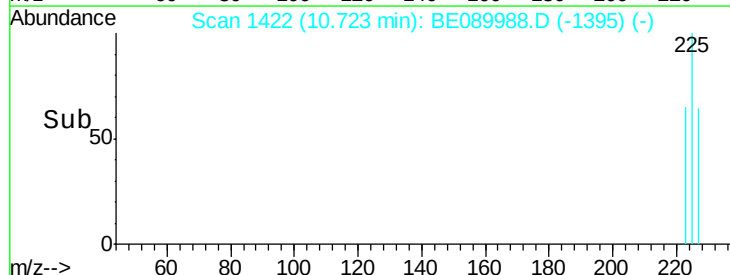
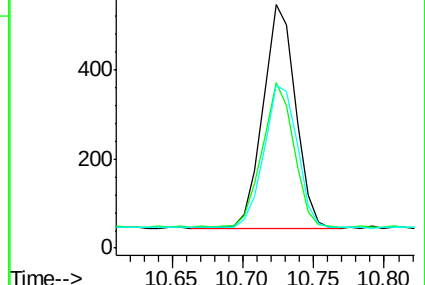
227 65.8 50.9 76.3

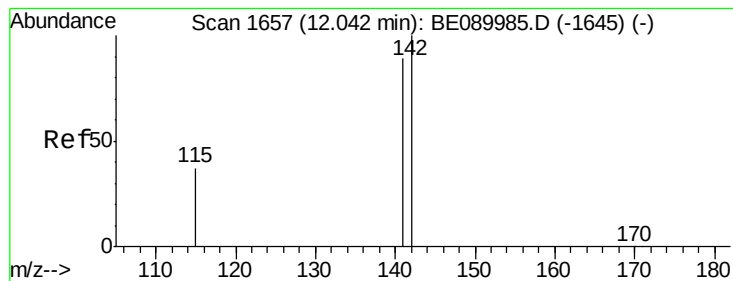


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.20 ng

RT: 12.04 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

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ClientSampleId :

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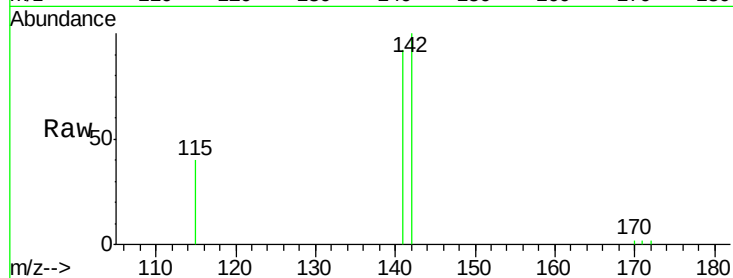
Tgt Ion:142 Resp: 3261

Ion Ratio Lower Upper

142 100

141 91.5 71.3 106.9

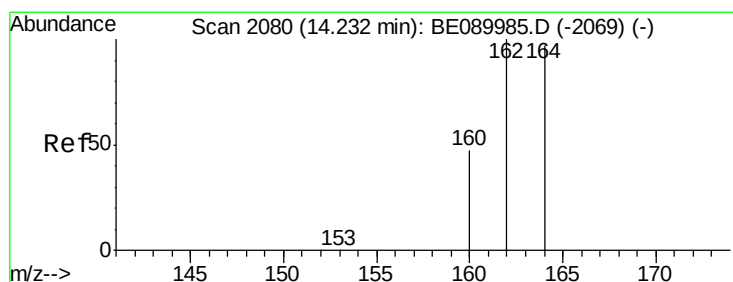
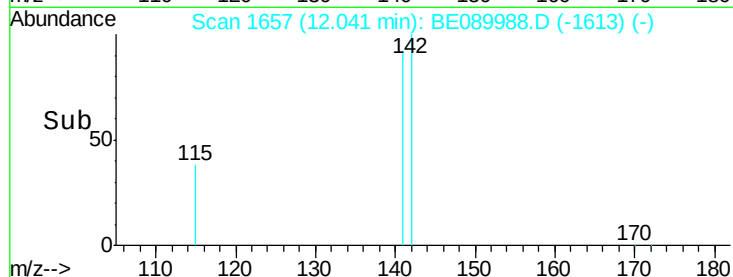
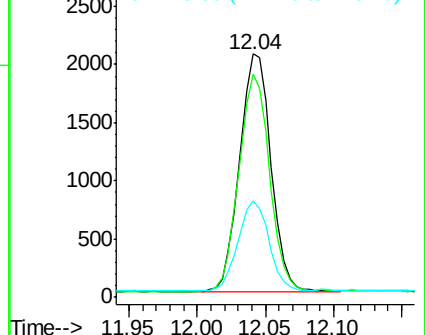
115 39.5 30.4 45.6



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: BE089988.D

Acq: 29 Jun 2015 17:56

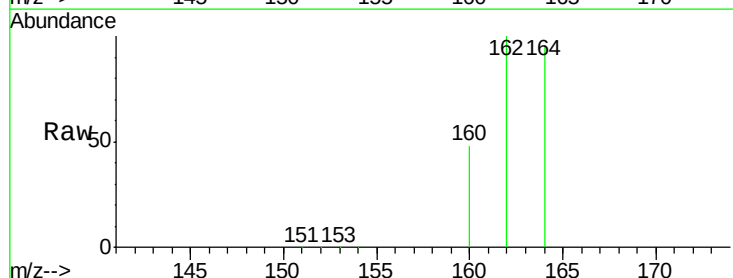
Tgt Ion:164 Resp: 61272

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.4

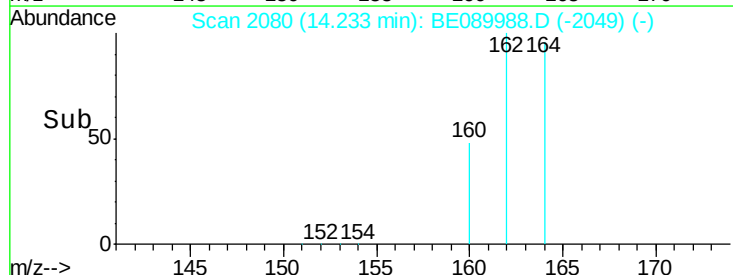
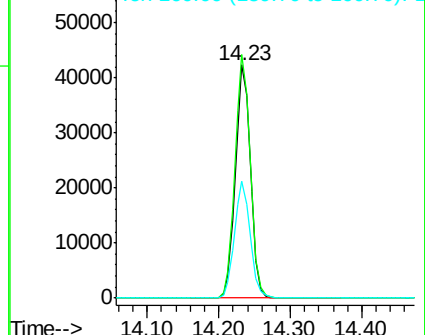
160 50.4 39.0 58.6

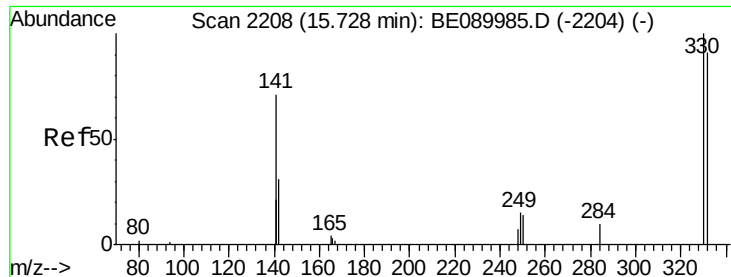


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

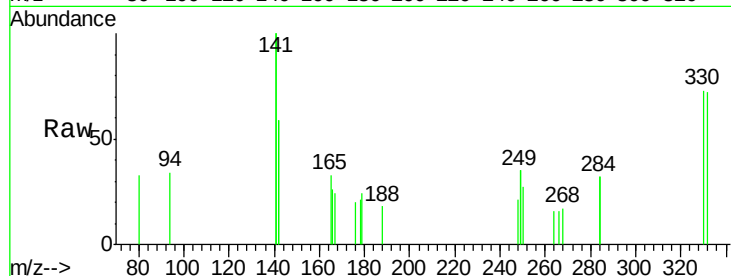




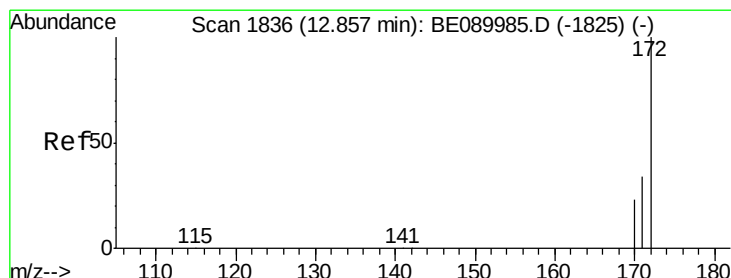
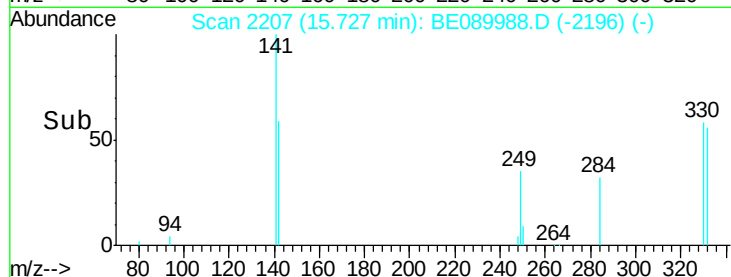
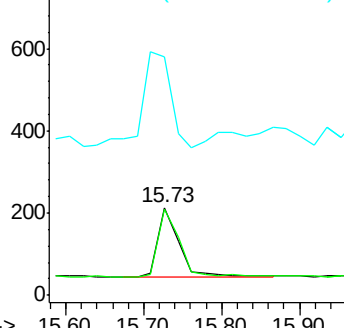
#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 330 Resp: 312
 Ion Ratio Lower Upper
 330 100
 332 102.6 76.4 114.6
 141 186.5 130.3 195.5

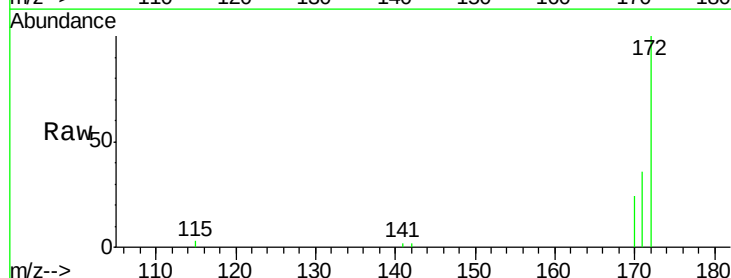


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

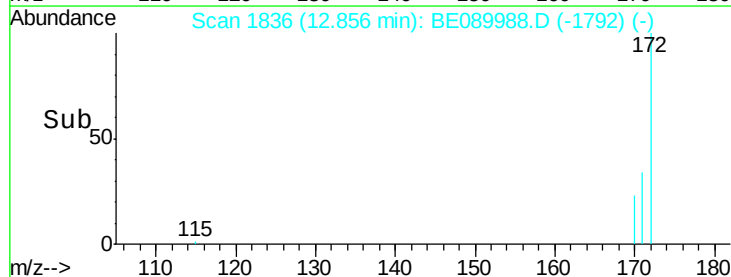
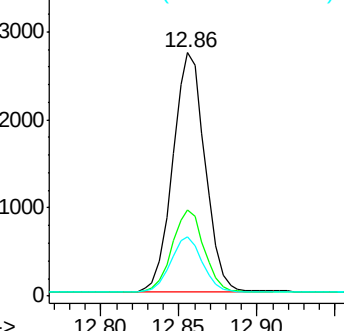


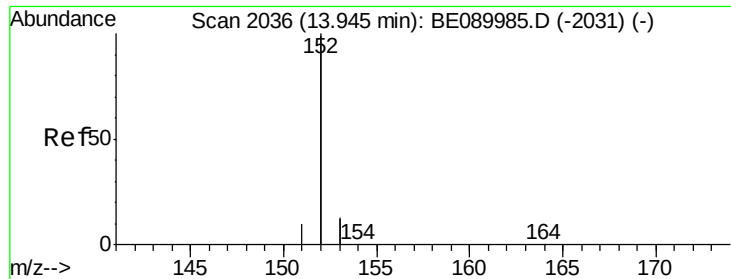
#14
 2-Fluorobiphenyl
 Concen: 0.22 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

Tgt Ion: 172 Resp: 3915
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.8 41.6
 170 24.5 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: 0.21 ng

RT: 13.95 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

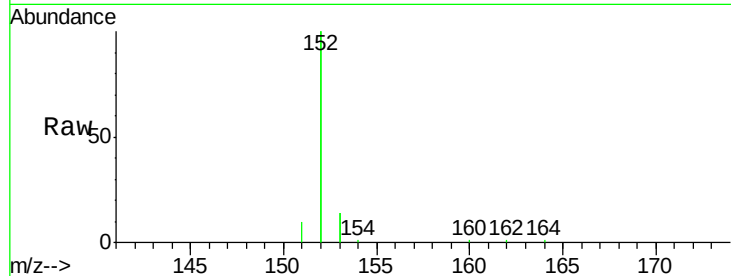
Tgt Ion:152 Resp: 22629

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

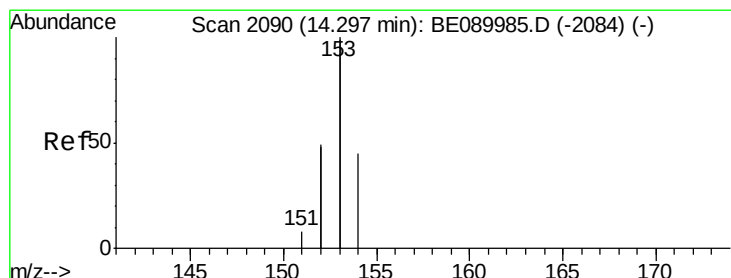
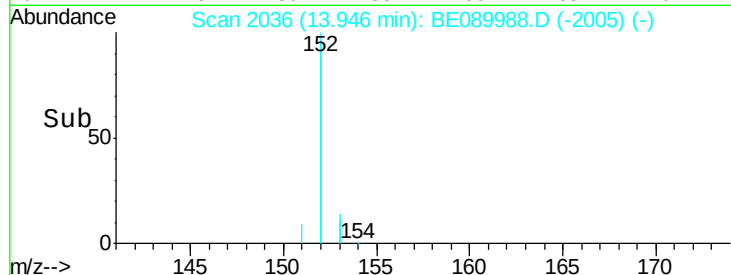
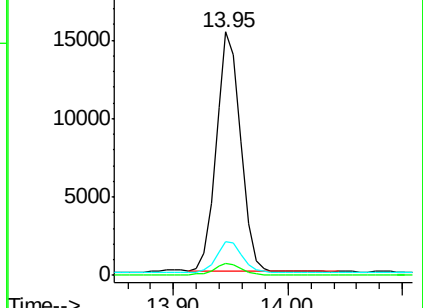
153 13.1 10.4 15.6



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: 0.20 ng

RT: 14.30 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

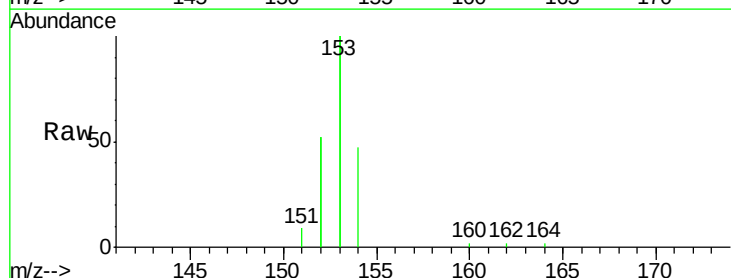
Tgt Ion:154 Resp: 3254

Ion Ratio Lower Upper

154 100

153 467.1 358.6 538.0

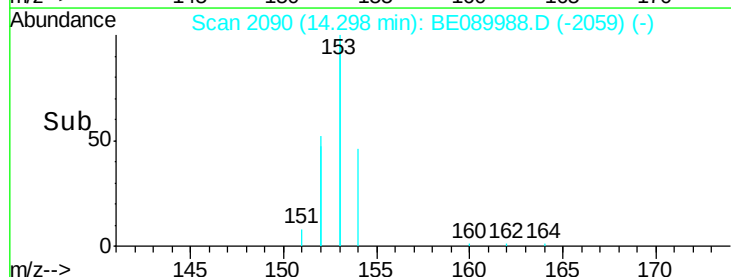
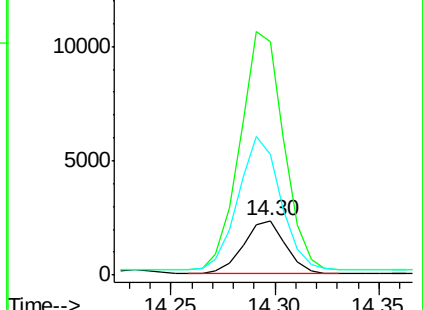
152 255.4 189.6 284.4

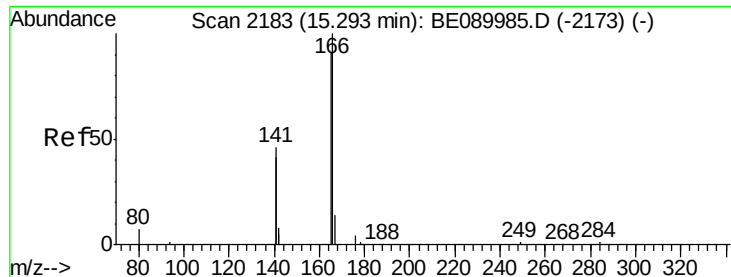


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

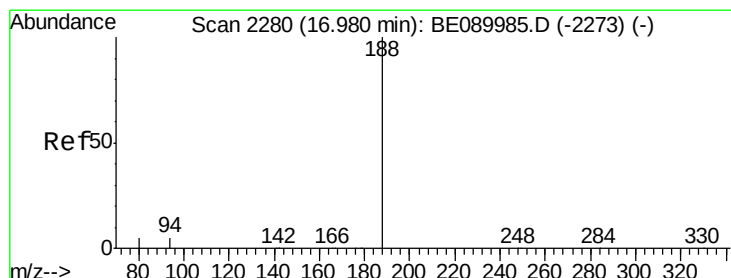
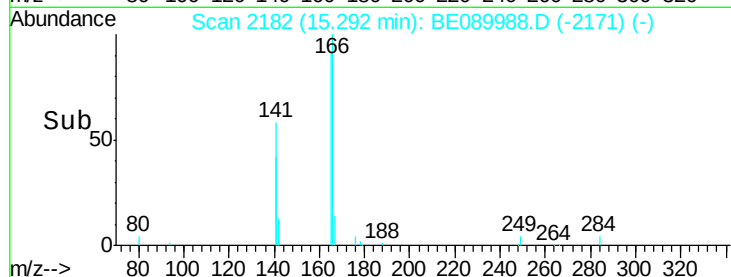
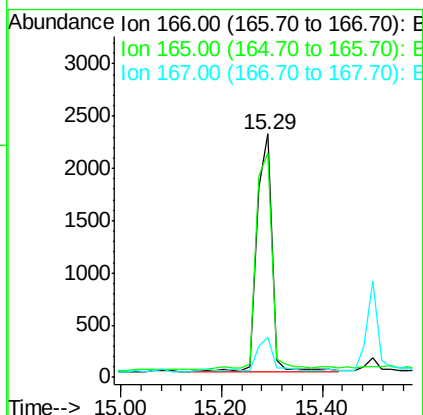
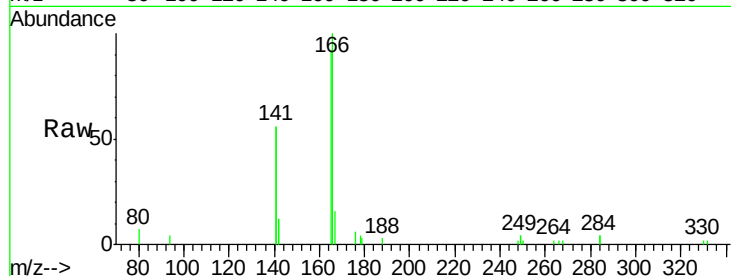




#17
Fluorene
 Concen: 0.21 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

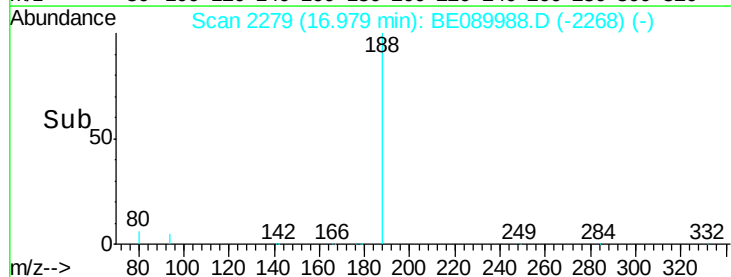
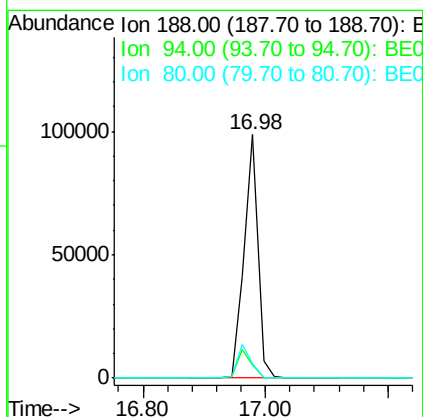
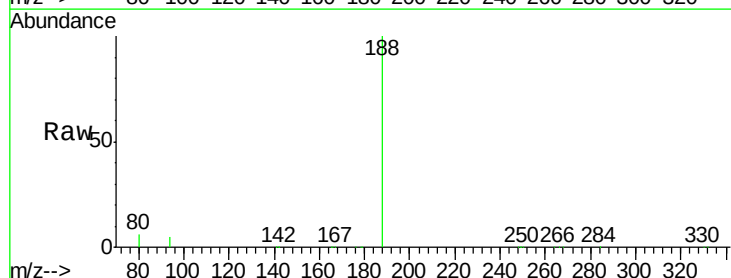
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

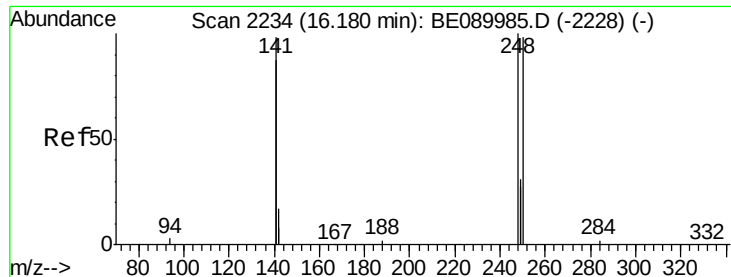
Tgt Ion:166 Resp: 4540
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.0 118.6
 167 16.9 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

Tgt Ion:188 Resp: 155015
 Ion Ratio Lower Upper
 188 100
 94 5.5 4.1 6.1
 80 5.7 4.2 6.2





#19

4-Bromophenyl-phenylether

Concen: 0.22 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

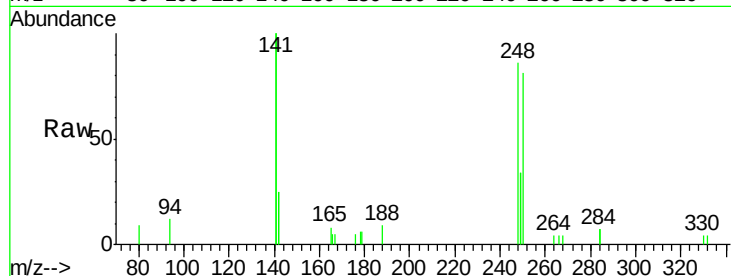
Tgt Ion:248 Resp: 1386

Ion Ratio Lower Upper

248 100

250 94.7 78.3 117.5

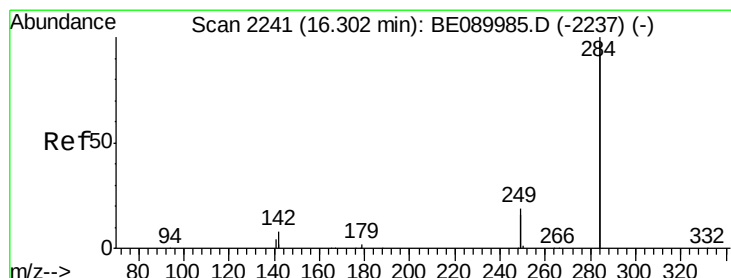
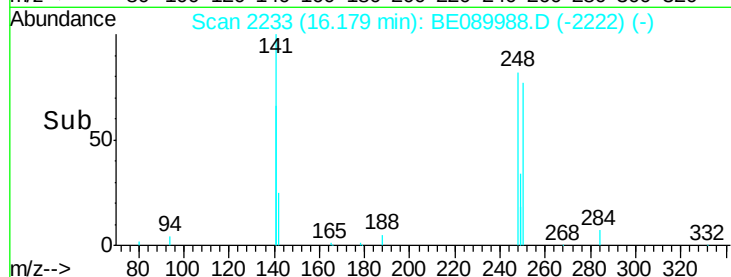
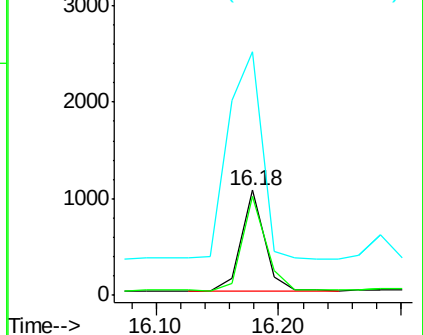
141 299.1 248.1 372.1



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: 0.21 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

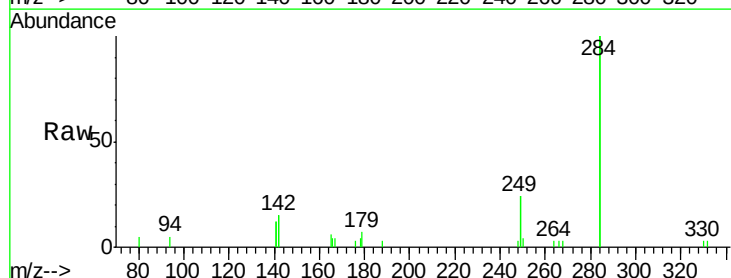
Tgt Ion:284 Resp: 5737

Ion Ratio Lower Upper

284 100

142 41.9 32.6 49.0

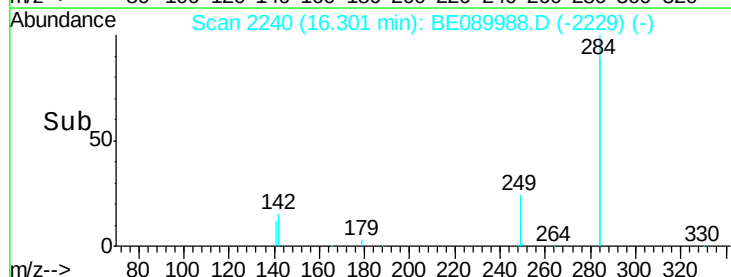
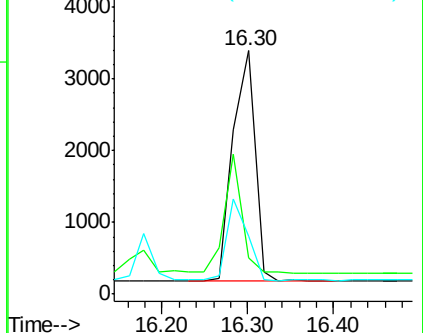
249 33.6 25.5 38.3

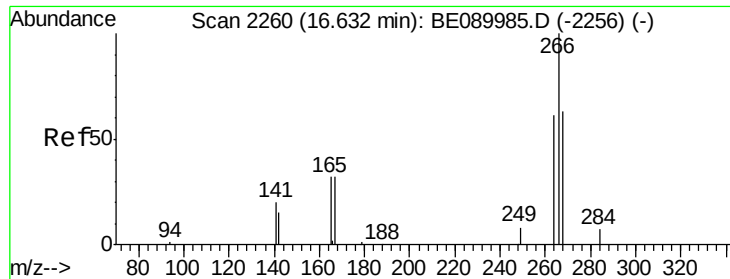


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

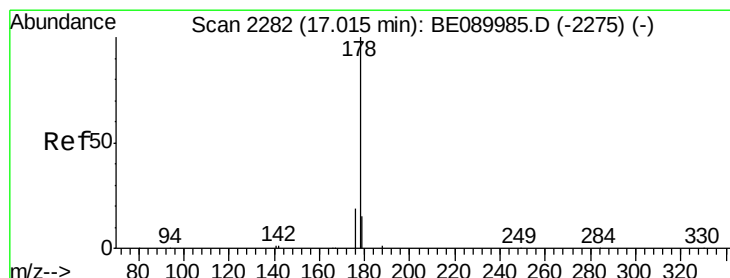
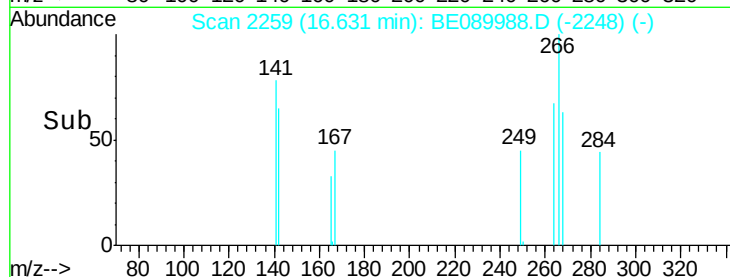
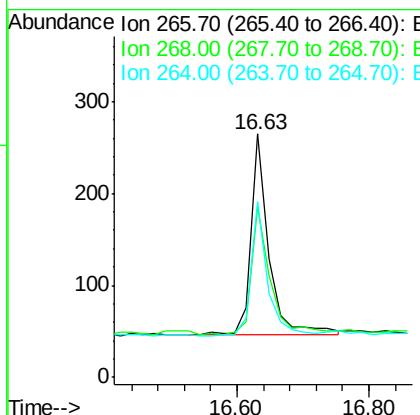
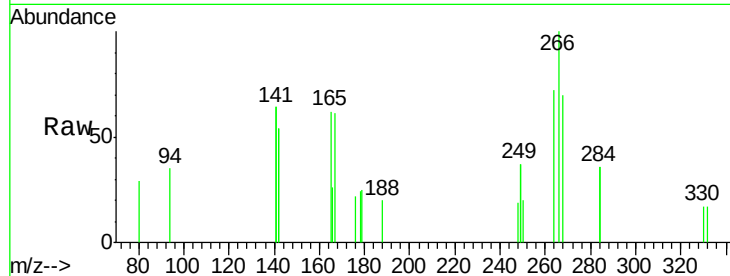




#21
 Pentachlorophenol
 Concen: 0.32 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

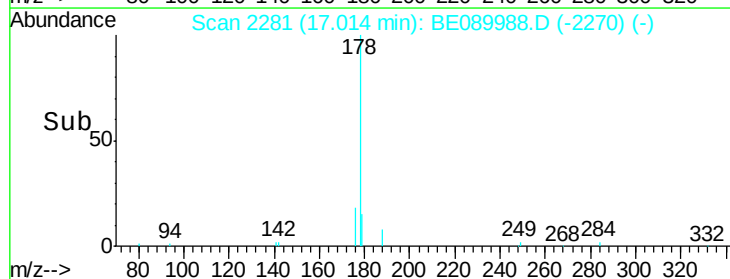
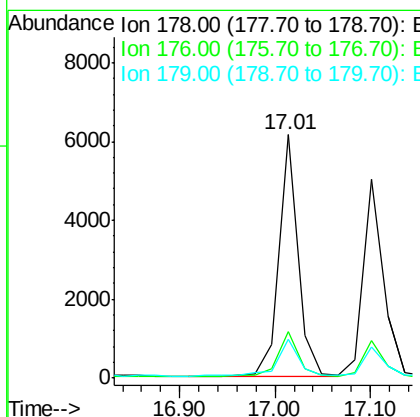
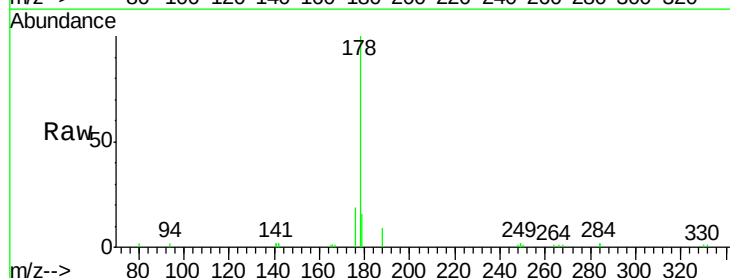
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

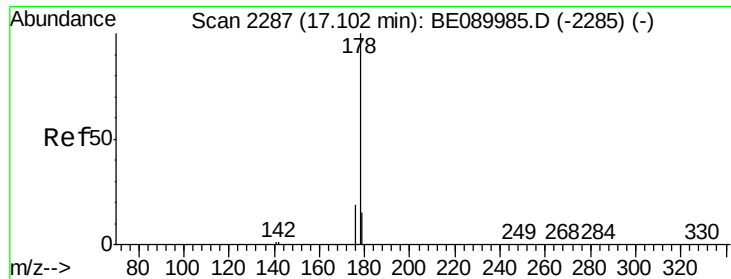
Tgt Ion: 266 Resp: 415
 Ion Ratio Lower Upper
 266 100
 268 70.2 51.8 77.8
 264 72.1 50.2 75.2



#22
 Phenanthrene
 Concen: 0.21 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

Tgt Ion: 178 Resp: 8397
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 16.6 12.4 18.6





#23

Anthracene

Concen: 0.20 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

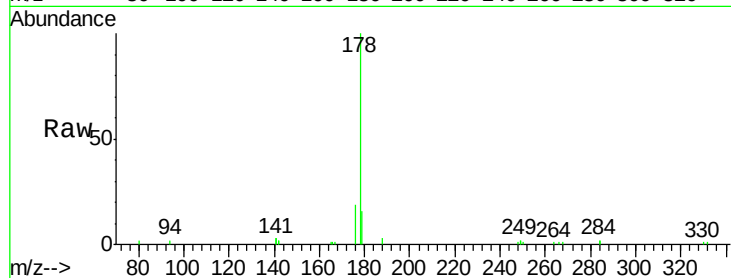
Tgt Ion:178 Resp: 7310

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

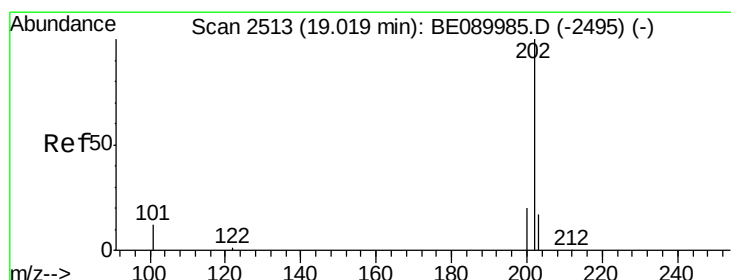
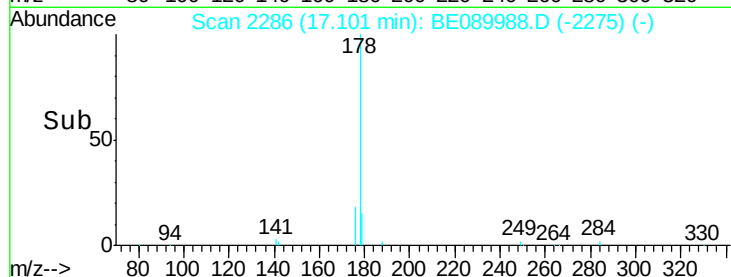
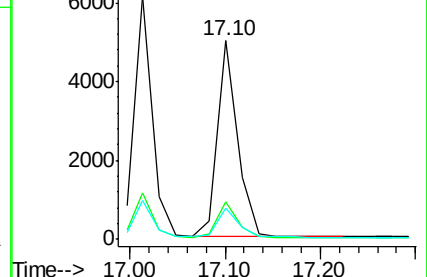
179 15.0 12.1 18.1



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: 0.21 ng

RT: 19.01 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

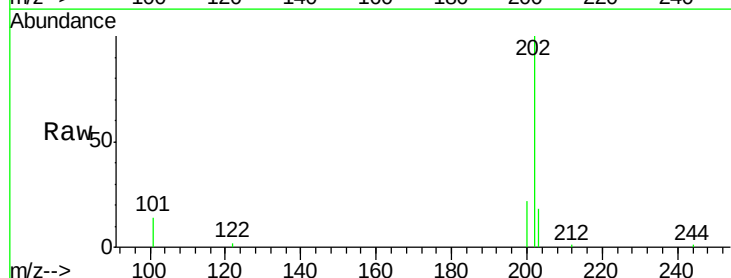
Tgt Ion:202 Resp: 8848

Ion Ratio Lower Upper

202 100

101 13.0 10.6 15.8

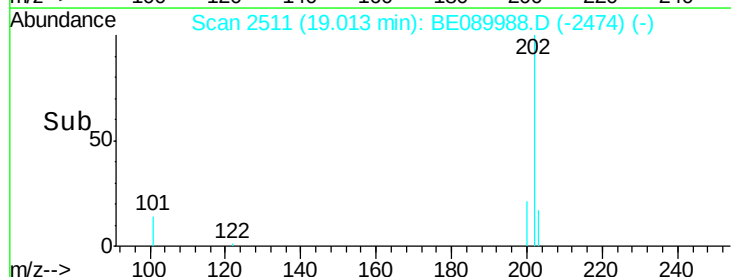
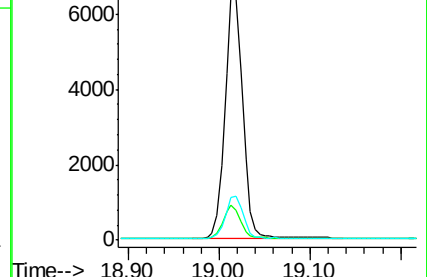
203 17.0 13.8 20.6

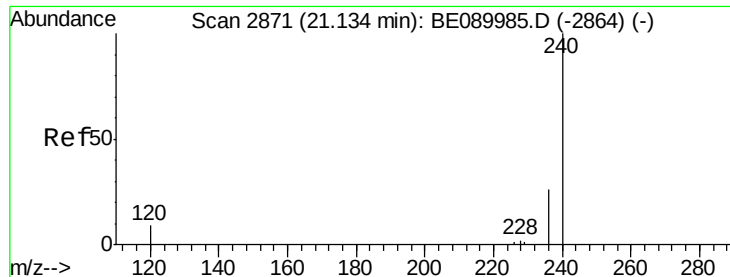


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

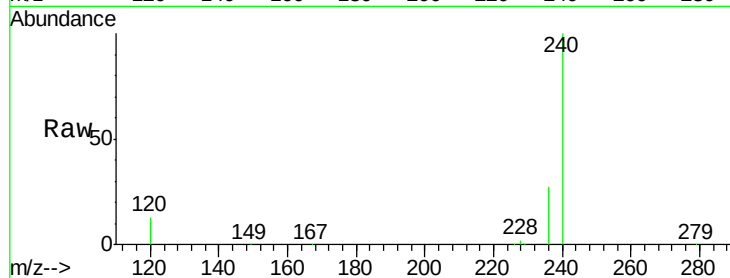
Tgt Ion:240 Resp: 192902

Ion Ratio Lower Upper

240 100

120 13.0 6.9 10.3#

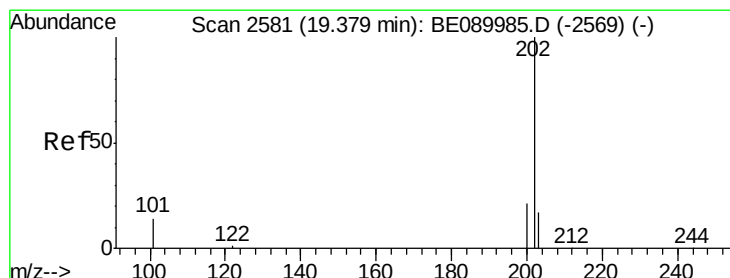
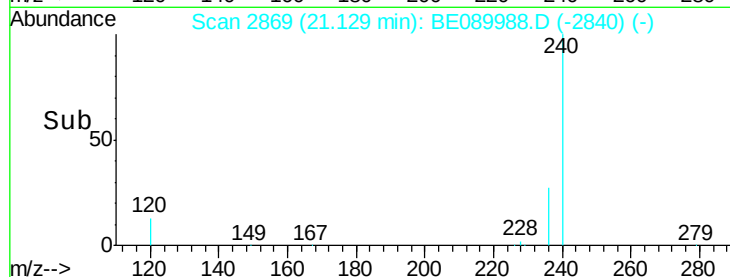
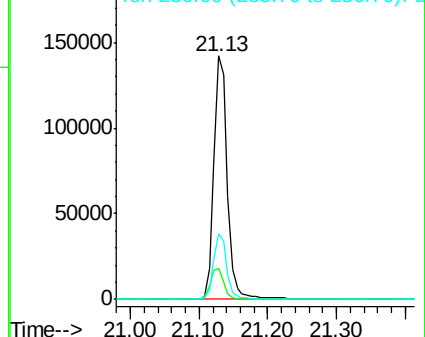
236 27.2 20.8 31.2



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: 0.19 ng

RT: 19.38 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

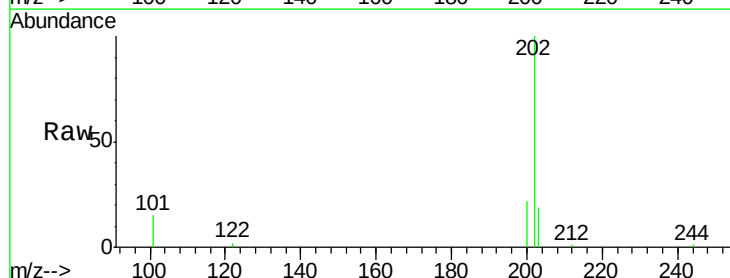
Tgt Ion:202 Resp: 9340

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

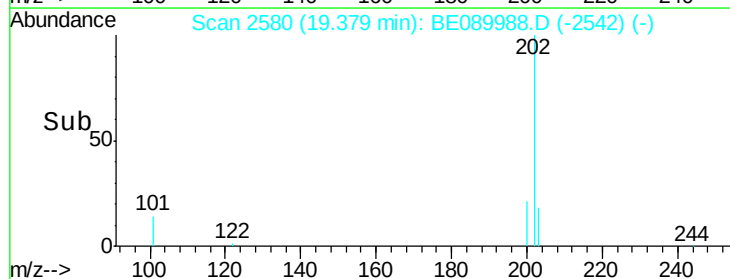
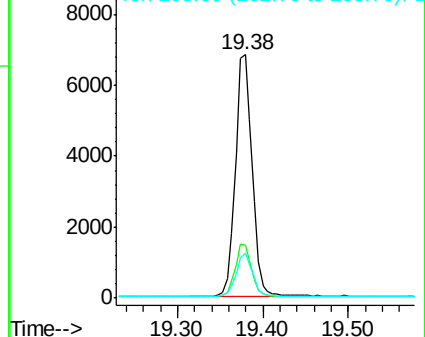
203 17.3 13.9 20.9

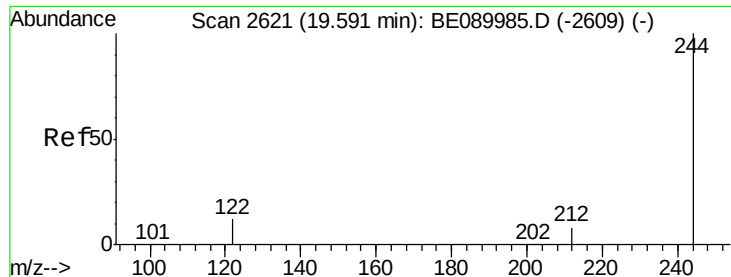


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

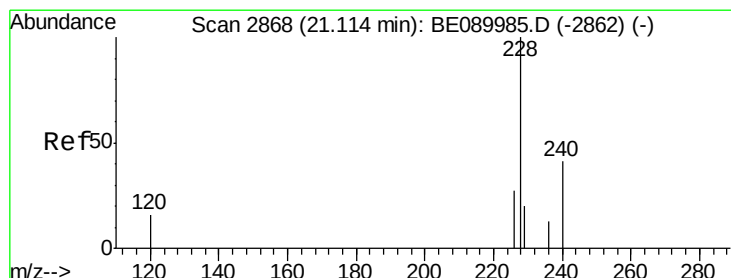
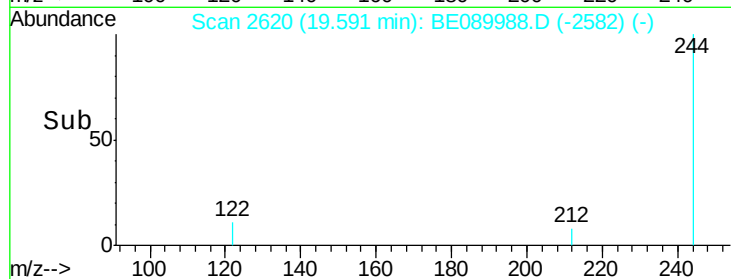
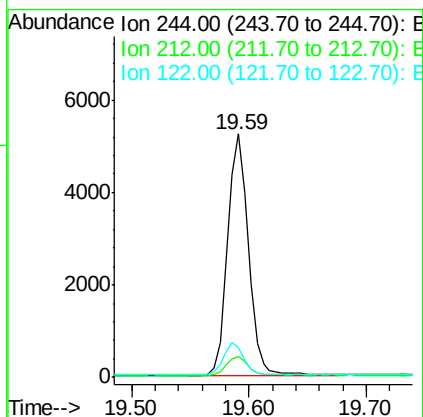
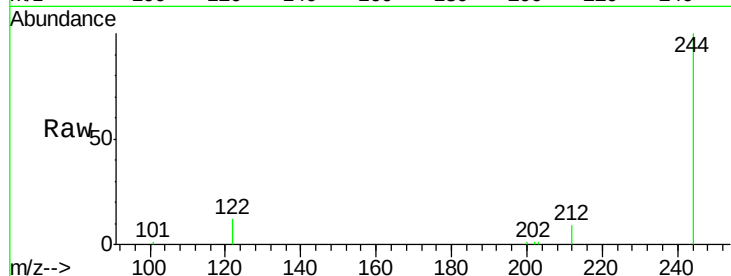




#27
 Terphenyl-d14
 Concen: 0.19 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

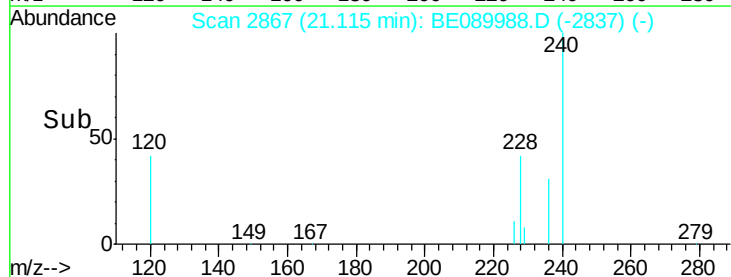
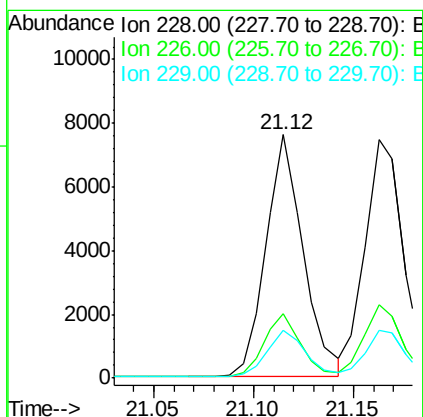
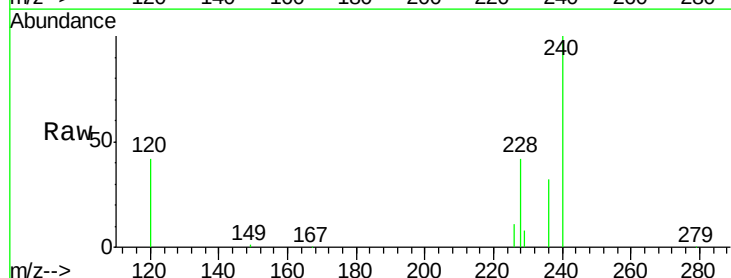
Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

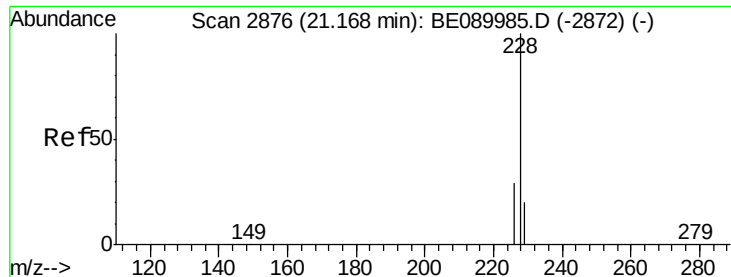
Tgt Ion: 244 Resp: 6386
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 12.2 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.21 ng
 RT: 21.12 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BE089988.D
 Acq: 29 Jun 2015 17:56

Tgt Ion: 228 Resp: 9808
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.8 32.6
 229 19.9 15.8 23.6





#29

Chrysene

Concen: 0.20 ng

RT: 21.16 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

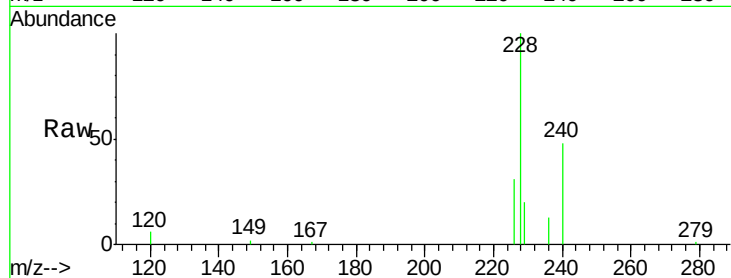
Tgt Ion:228 Resp: 10338

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.0

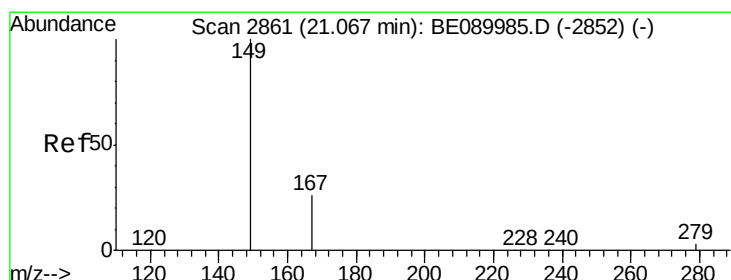
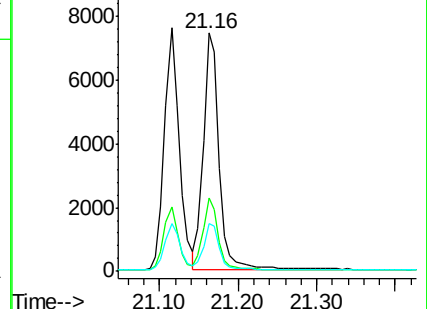
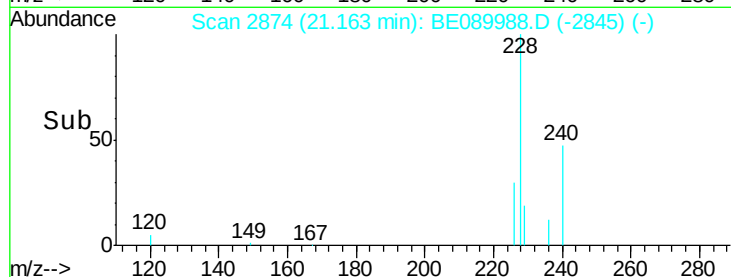
229 19.9 16.2 24.2



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: 0.36 ng

RT: 21.07 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

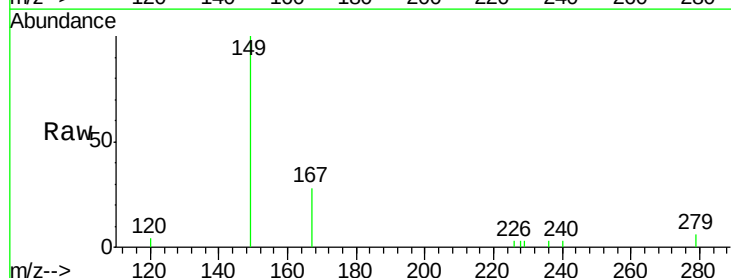
Tgt Ion:149 Resp: 2078

Ion Ratio Lower Upper

149 100

167 25.8 20.3 30.5

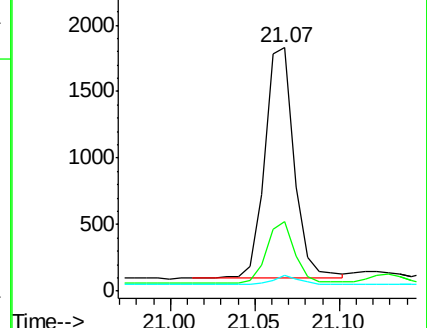
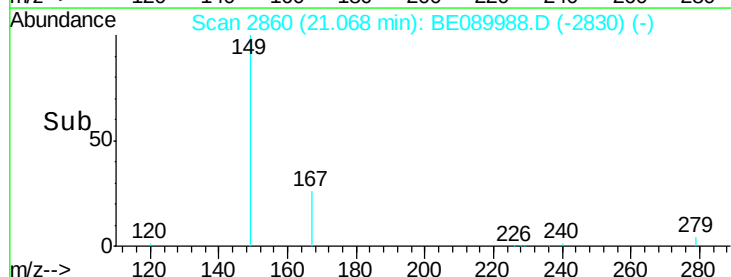
279 3.6 2.6 3.8

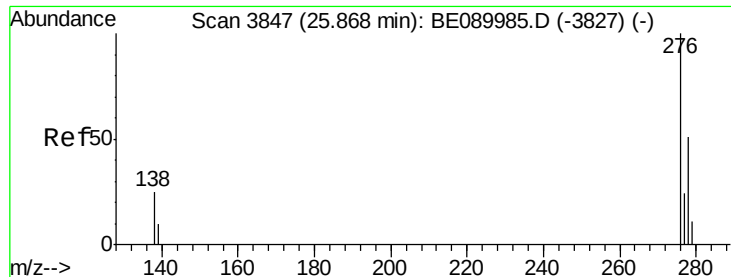


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.23 ng

RT: 25.86 min Scan# 3845

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

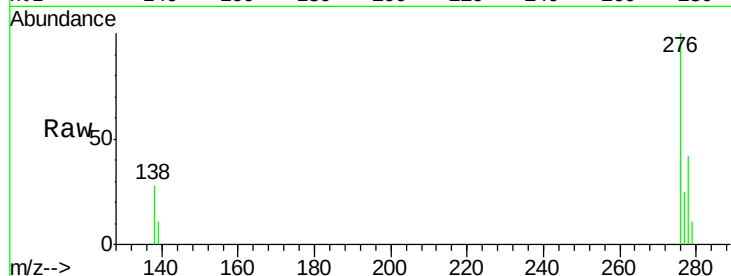
Tgt Ion:276 Resp: 9018

Ion Ratio Lower Upper

276 100

138 26.5 21.3 31.9

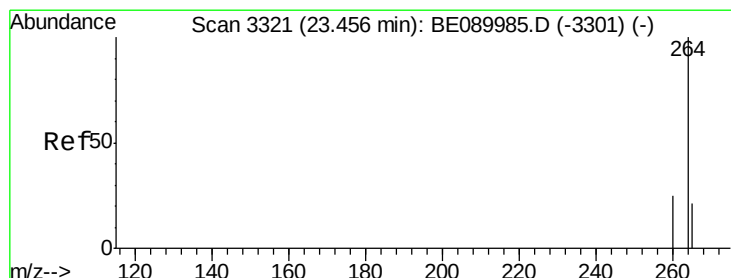
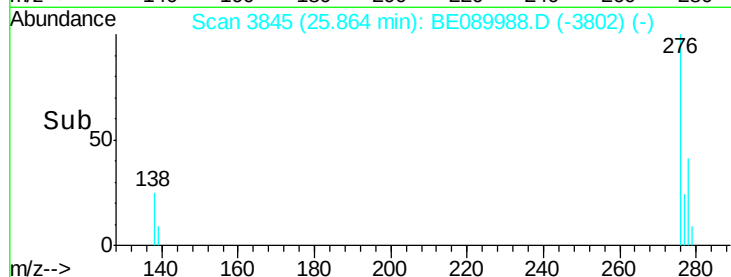
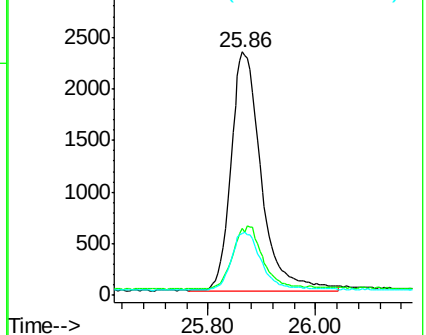
277 24.6 19.7 29.5



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: BE089988.D

Acq: 29 Jun 2015 17:56

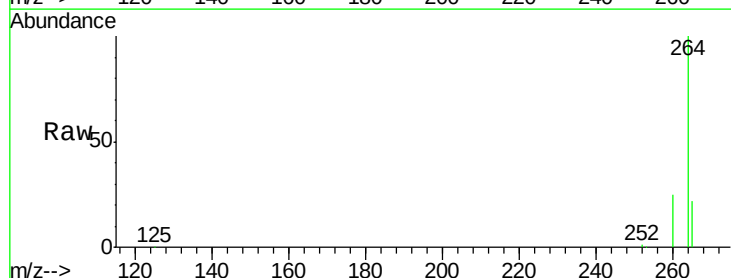
Tgt Ion:264 Resp: 185515

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.2

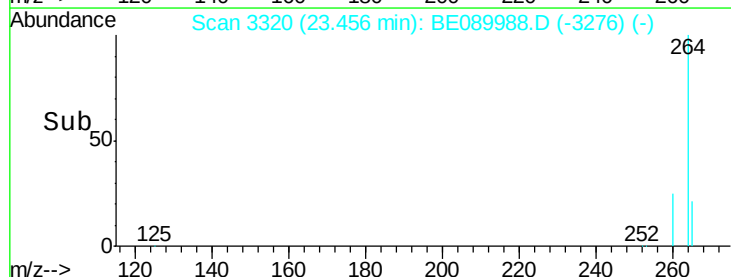
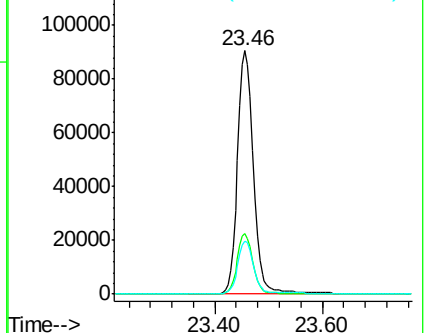
265 21.7 17.1 25.7

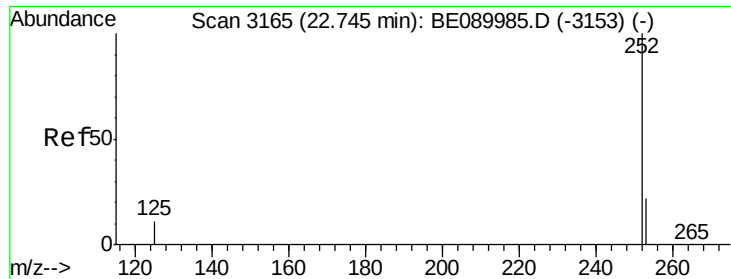


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.20 ng

RT: 22.75 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

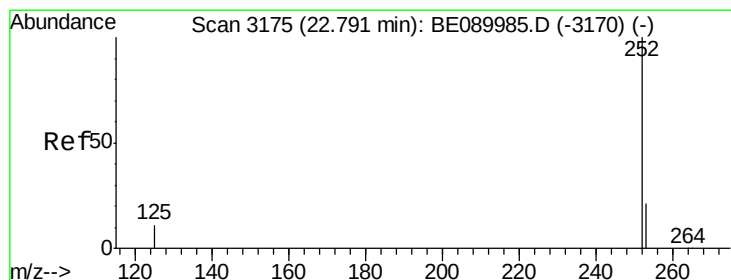
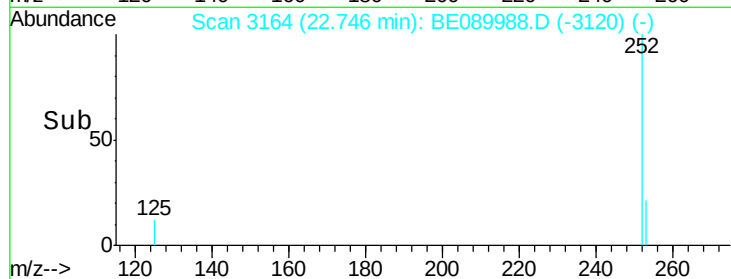
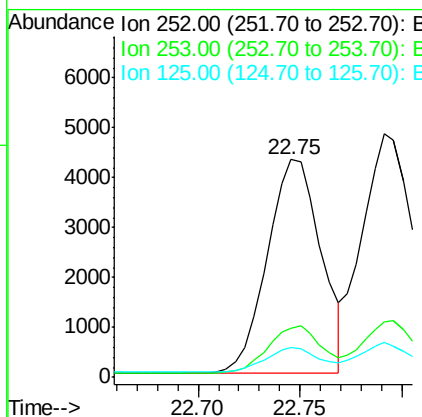
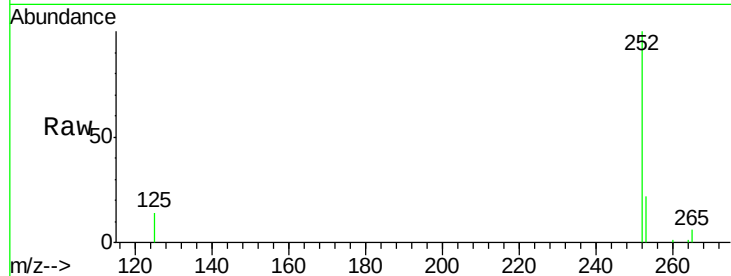
BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:252 Resp: 7820

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	13.9	9.0	13.4#



#34

Benzo(k)fluoranthene

Concen: 0.20 ng

RT: 22.79 min Scan# 3174

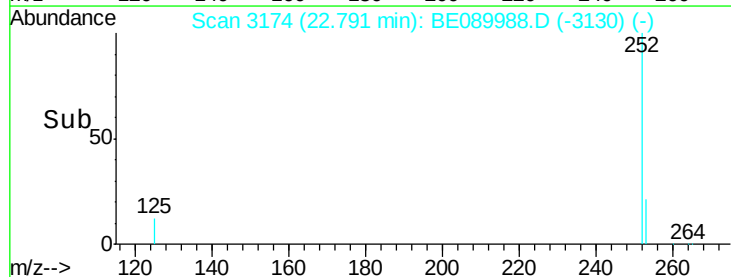
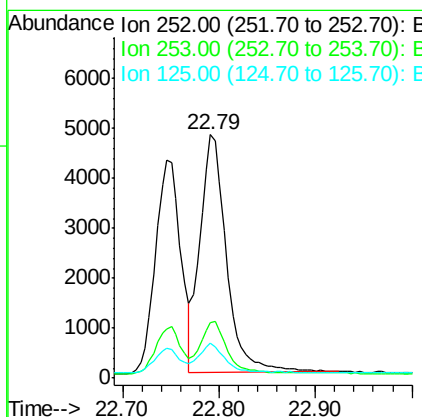
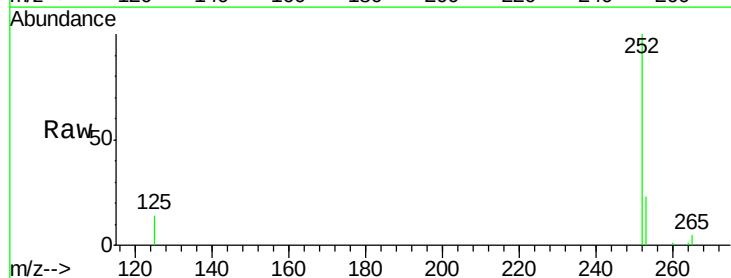
Delta R.T. 0.00 min

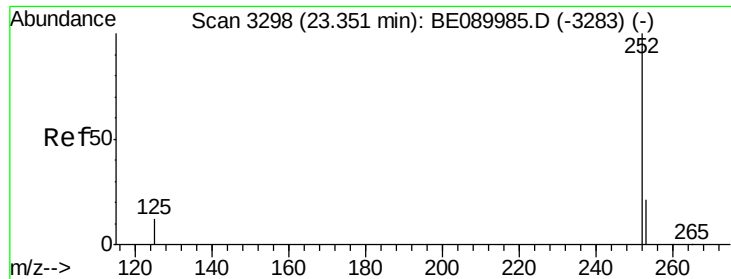
Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Tgt Ion:252 Resp: 9124

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	14.2	9.5	14.3





#35

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.35 min Scan# 3296

Delta R.T. -0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

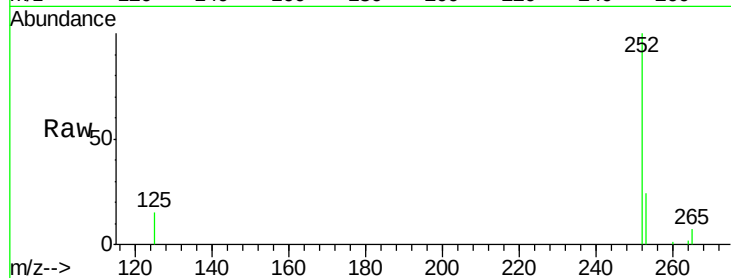
Tgt Ion:252 Resp: 7076

Ion Ratio Lower Upper

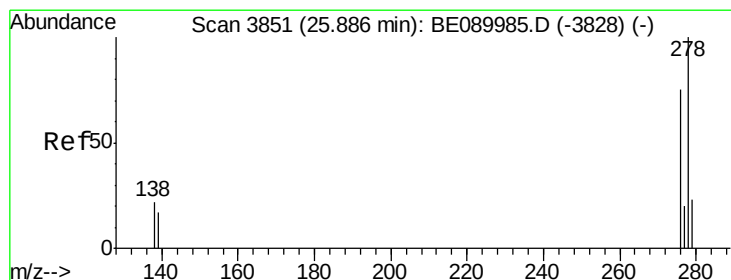
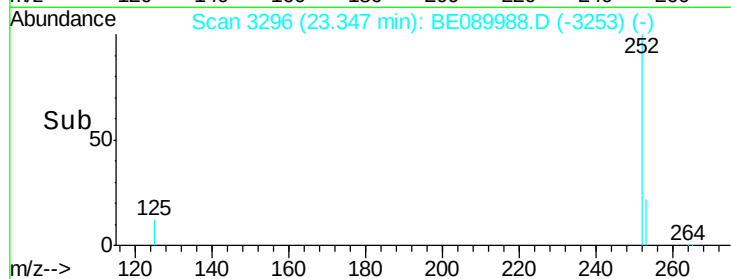
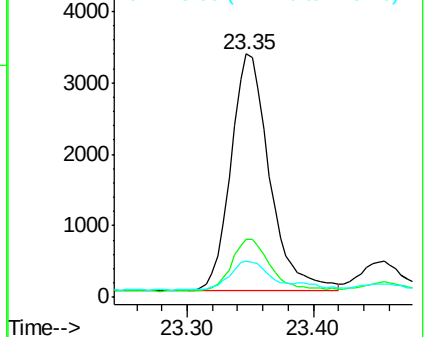
252 100

253 23.8 17.4 26.2

125 14.9 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: 0.22 ng

RT: 25.89 min Scan# 3850

Delta R.T. 0.00 min

Lab File: BE089988.D

Acq: 29 Jun 2015 17:56

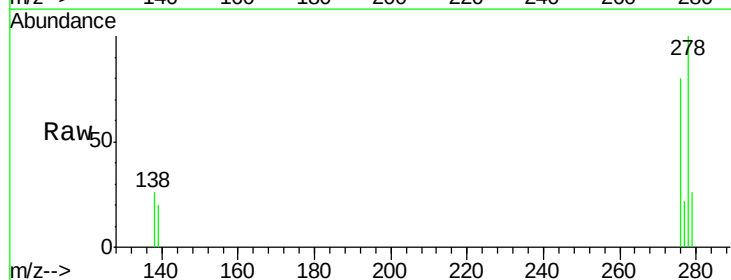
Tgt Ion:278 Resp: 7327

Ion Ratio Lower Upper

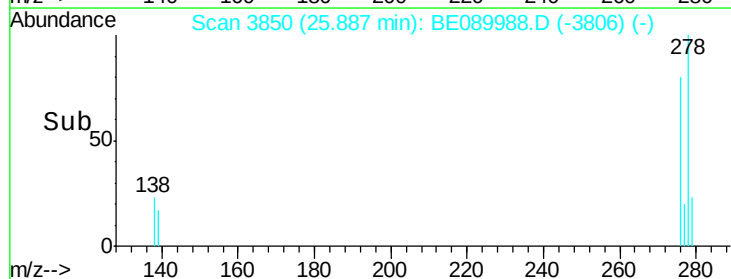
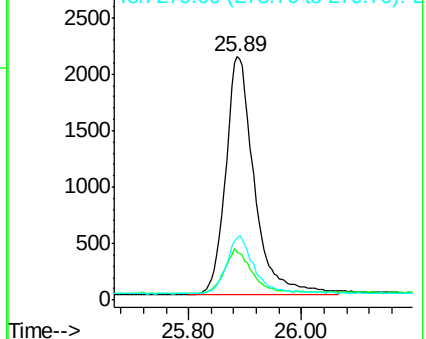
278 100

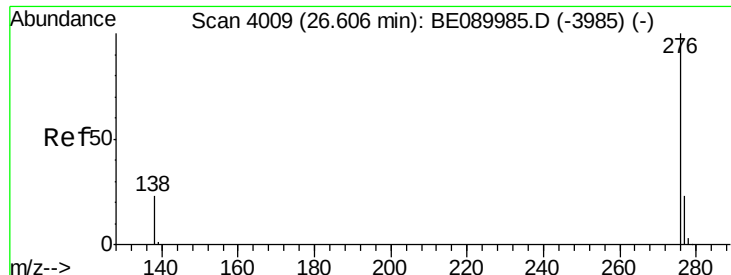
139 19.6 14.4 21.6

279 25.6 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: 0.21 ng

RT: 26.61 min Scan# 4008

Delta R.T. 0.00 min

Lab File: BE089988.D

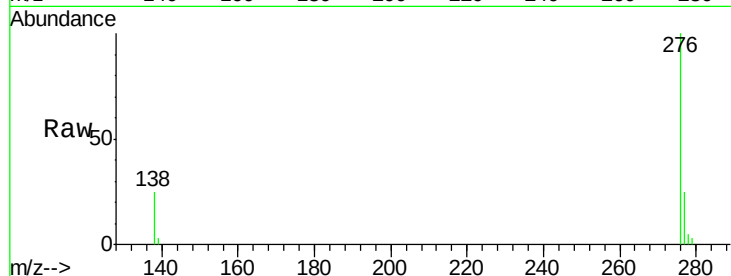
Acq: 29 Jun 2015 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



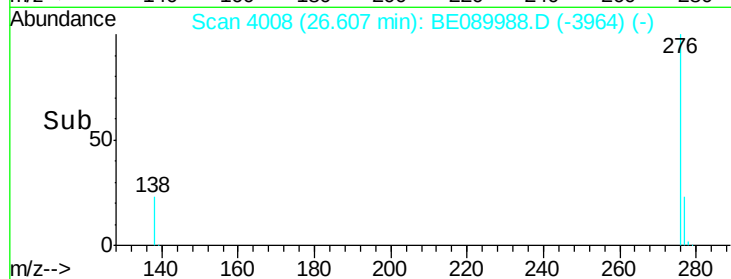
Tgt Ion: 276 Resp: 7408

Ion Ratio Lower Upper

276 100

277 25.1 18.8 28.2

138 25.0 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

