

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
 Data File : BE090376.D
 Acq On : 6 Aug 2015 1:18
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 06 02:35:42 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 02:22:05 2015
 Response via : Initial Calibration

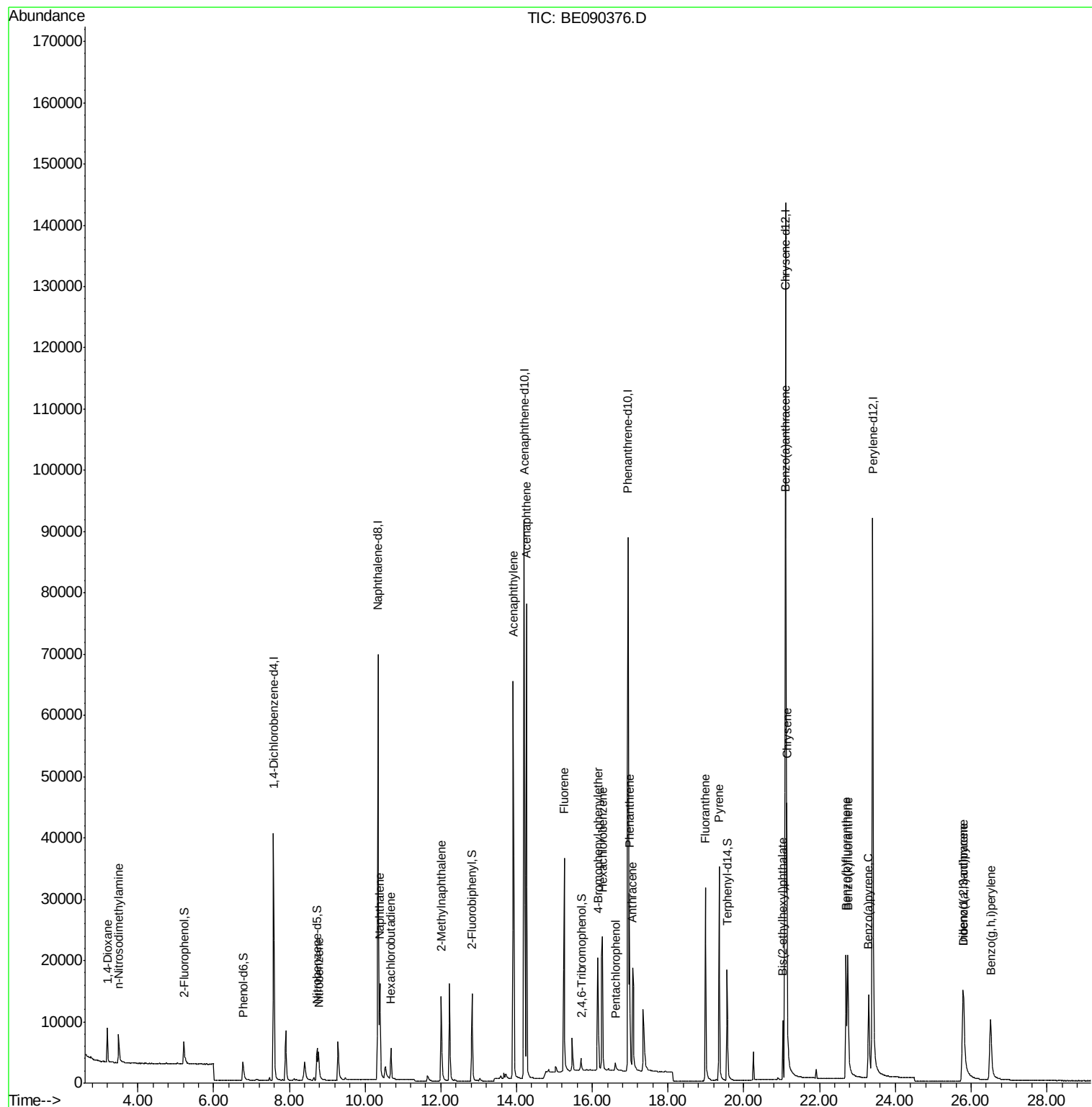
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	21761	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	97330	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	54469	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	124291	5.00	ng	0.00
25) Chrysene-d12	21.10	240	151157	5.00	ng	0.00
32) Perylene-d12	23.40	264	136396	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4025	1.21	ng	0.00
5) Phenol-d6	6.77	99	5893	1.05	ng	0.00
7) Nitrobenzene-d5	8.73	82	6542	0.99	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1137	1.22	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	15936	1.06	ng	0.00
27) Terphenyl-d14	19.56	244	23935	1.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	3459	1.24	ng	90
3) n-Nitrosodimethylamine	3.49	42	3426	1.02	ng	# 81
8) Nitrobenzene	8.77	77	6668	0.96	ng	99
9) Naphthalene	10.39	128	21595	1.00	ng	98
10) Hexachlorobutadiene	10.69	225	3681	1.07	ng	100
11) 2-Methylnaphthalene	12.01	142	13295	1.07	ng	97
15) Acenaphthylene	13.91	152	92504	1.05	ng	100
16) Acenaphthene	14.26	154	13681	1.00	ng	93
17) Fluorene	15.26	166	17896	1.00	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	5209	1.08	ng	97
20) Hexachlorobenzene	16.27	284	25336	1.01	ng	99
21) Pentachlorophenol	16.61	266	1163	1.33	ng	94
22) Phenanthrene	16.98	178	30941	0.99	ng	100
23) Anthracene	17.07	178	27172	1.06	ng	99
24) Fluoranthene	18.99	202	33603	1.10	ng	100
26) Pyrene	19.35	202	35334	1.08	ng	100
28) Benzo(a)anthracene	21.08	228	33445	1.00	ng	100
29) Chrysene	21.13	228	40898	1.01	ng	100
30) Bis(2-ethylhexyl)phthalate	21.03	149	8961	1.13	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	28559	1.00	ng	98
33) Benzo(b)fluoranthene	22.70	252	28455	1.08	ng	99
34) Benzo(k)fluoranthene	22.75	252	36307	0.97	ng	99
35) Benzo(a)pyrene	23.30	252	25060	1.05	ng	98
36) Dibenzo(a,h)anthracene	25.81	278	21632	1.00	ng	97
37) Benzo(g,h,i)perylene	26.51	276	26778	1.07	ng	99

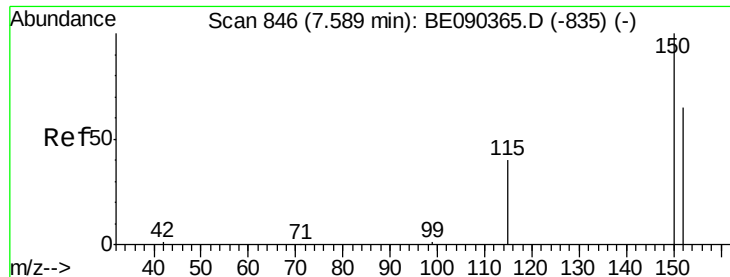
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.59 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

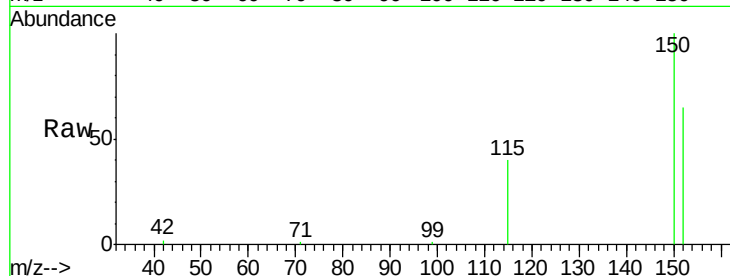
Tgt Ion:152 Resp: 21761

Ion Ratio Lower Upper

152 100

150 153.0 123.0 184.4

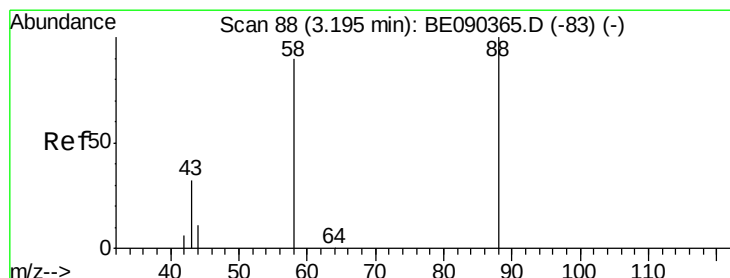
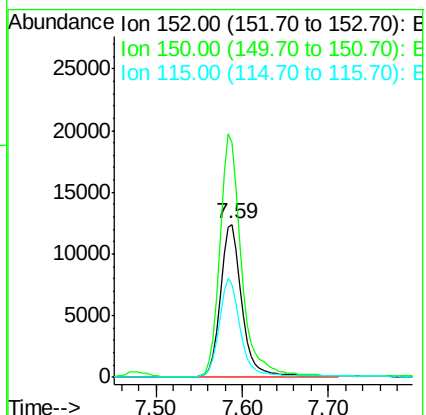
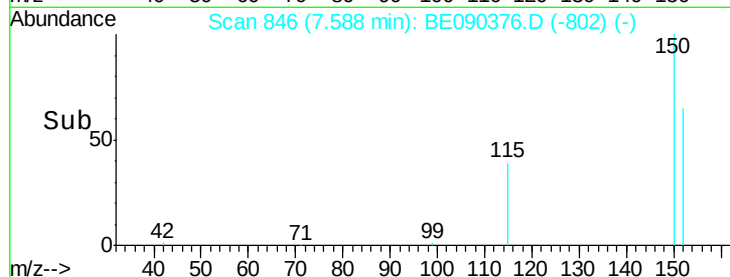
115 60.7 48.9 73.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.24 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

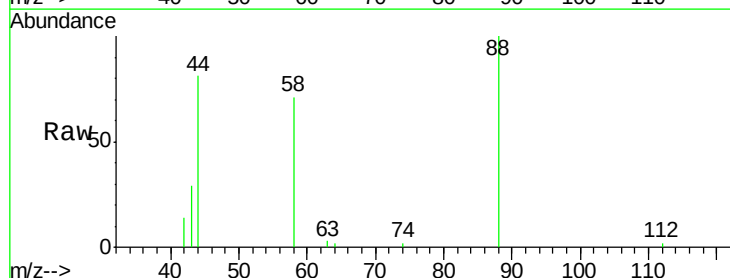
Tgt Ion: 88 Resp: 3459

Ion Ratio Lower Upper

88 100

58 78.1 70.0 105.0

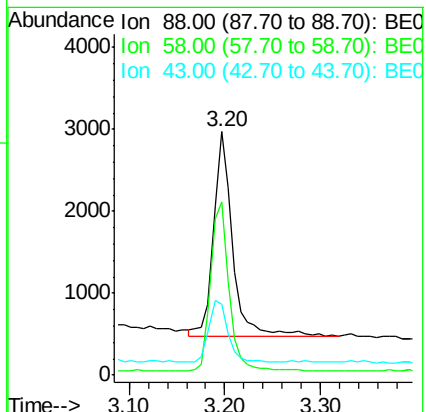
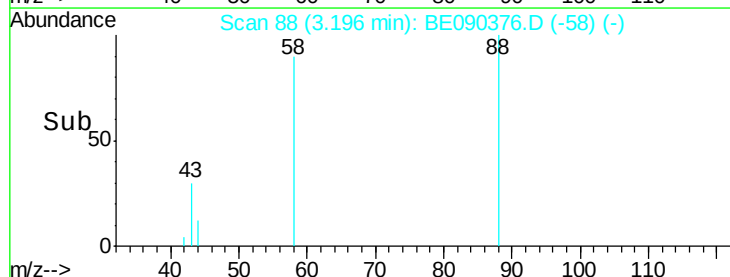
43 29.7 28.4 42.6

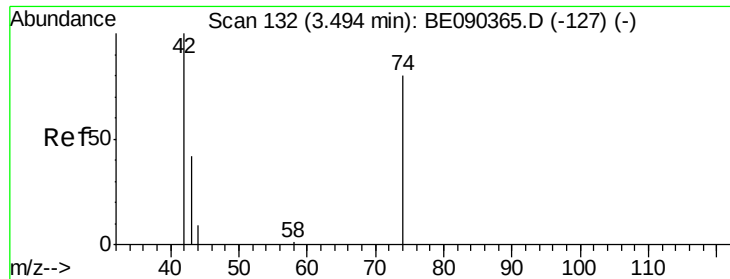


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.49 min Scan# 132

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

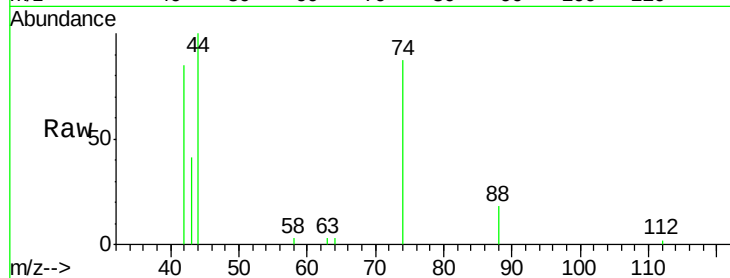
Tgt Ion: 42 Resp: 3426

Ion Ratio Lower Upper

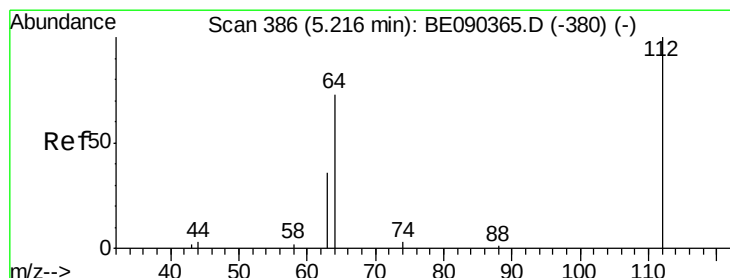
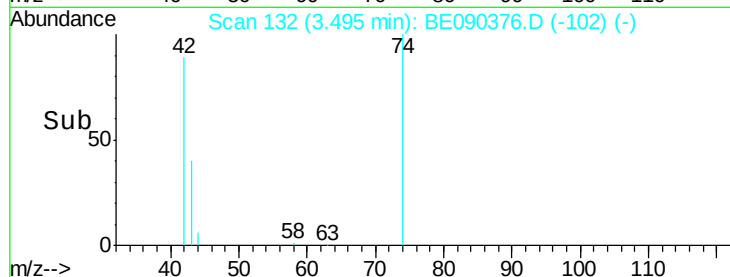
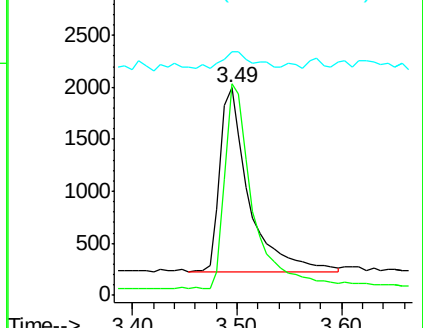
42 100

74 113.3 75.2 112.8#

44 13.9 8.7 13.1#



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



#4

2-Fluorophenol

Concen: 1.21 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

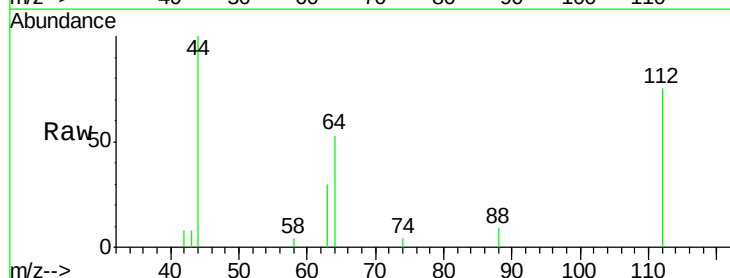
Tgt Ion: 112 Resp: 4025

Ion Ratio Lower Upper

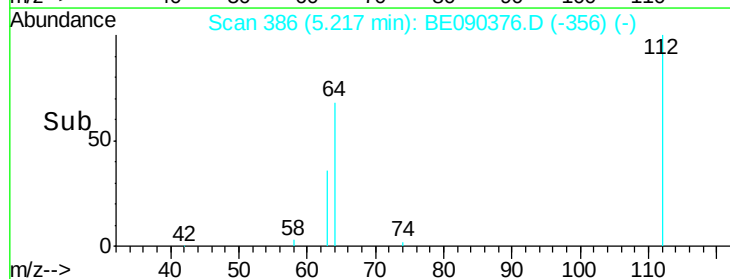
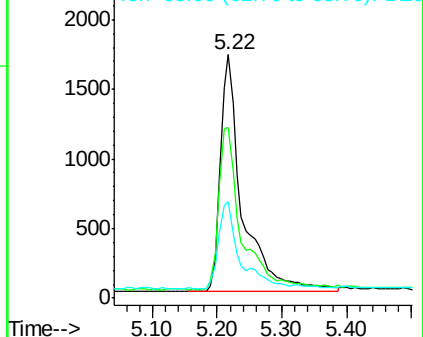
112 100

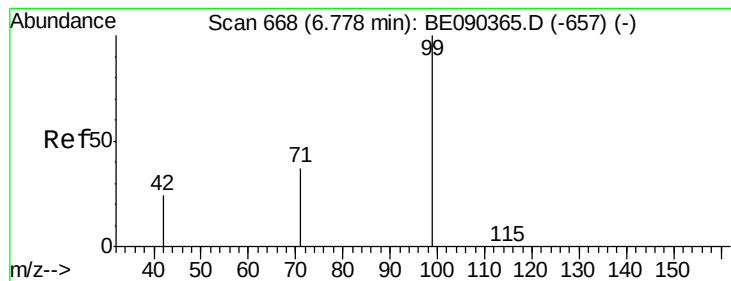
64 71.3 37.1 55.7#

63 35.8 19.5 29.3#



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: 1.05 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

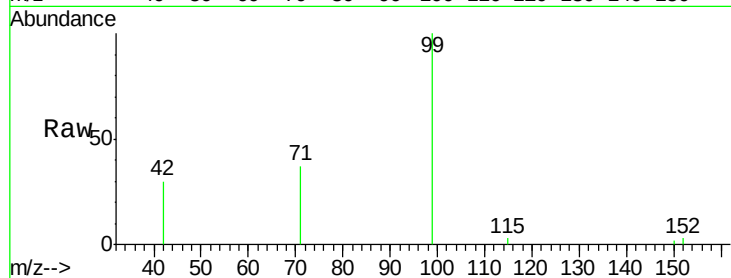
Tgt Ion: 99 Resp: 5893

Ion Ratio Lower Upper

99 100

42 22.6 18.2 27.4

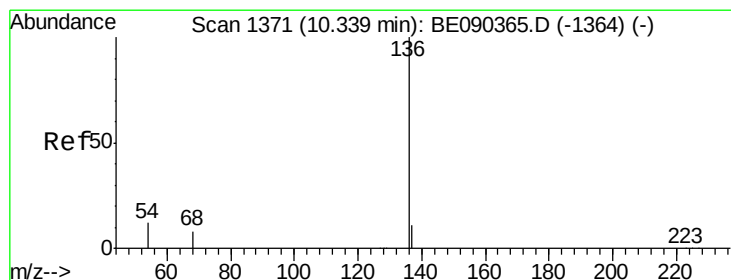
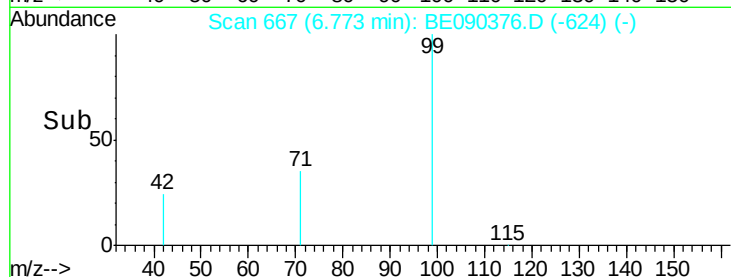
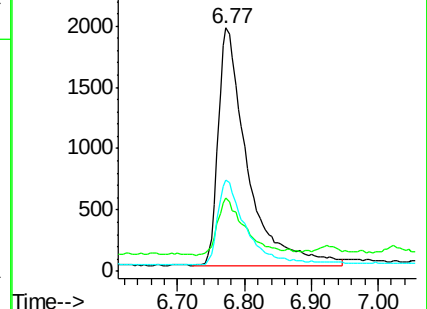
71 34.2 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion: 136 Resp: 97330

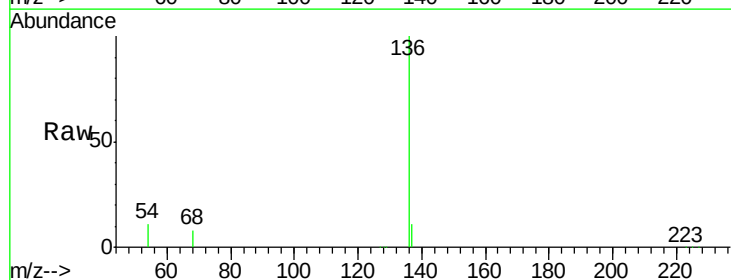
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.4 9.4 14.0

68 8.1 6.5 9.7

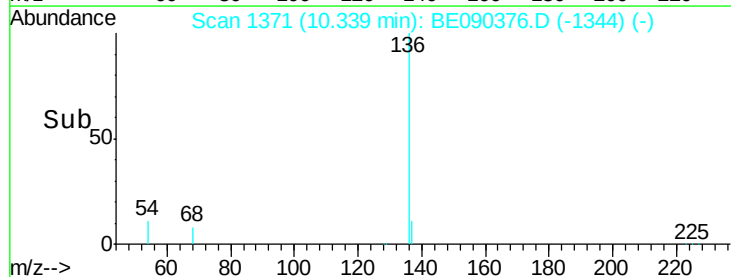
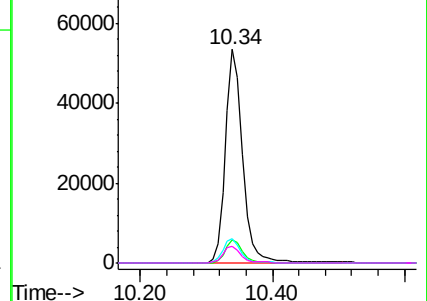


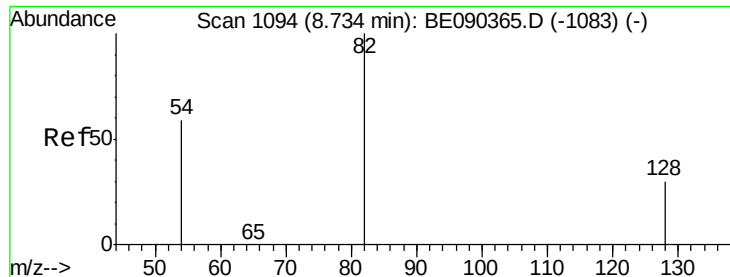
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.99 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

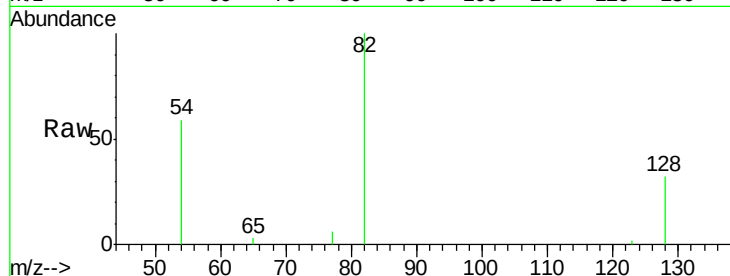
Tgt Ion: 82 Resp: 6542

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

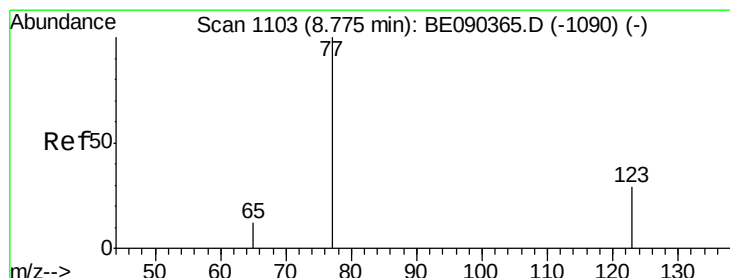
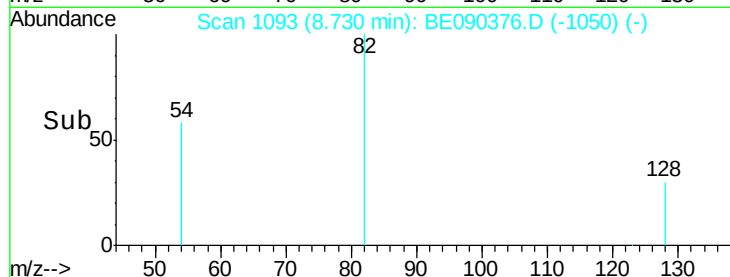
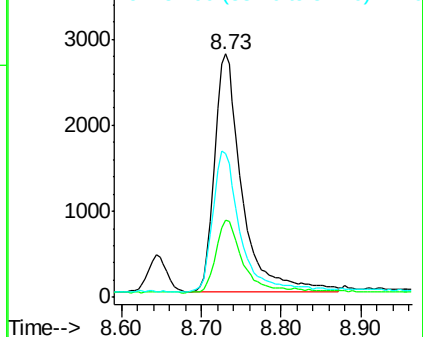
54 59.2 48.8 73.2



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: 0.96 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

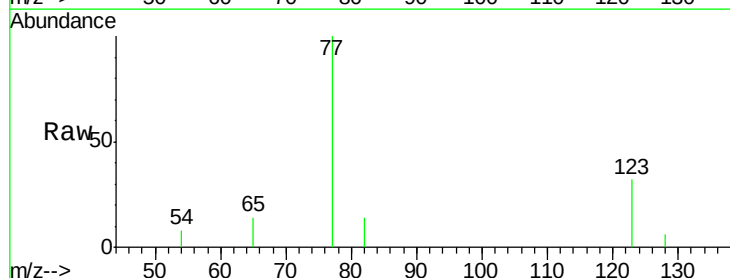
Tgt Ion: 77 Resp: 6668

Ion Ratio Lower Upper

77 100

123 32.2 25.1 37.7

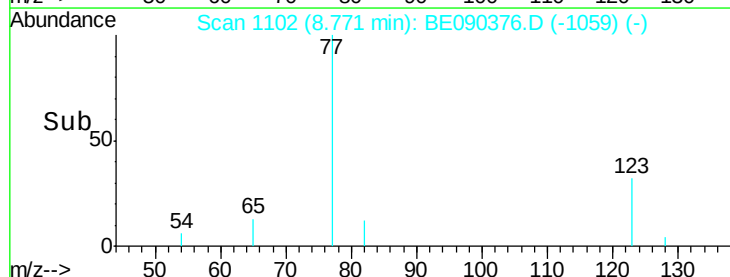
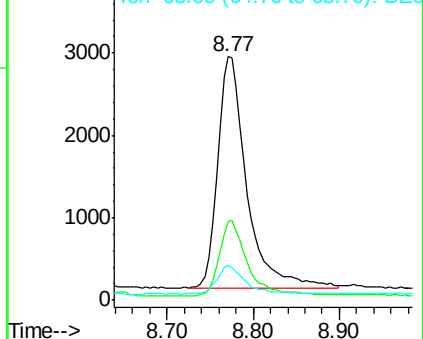
65 11.6 9.3 13.9

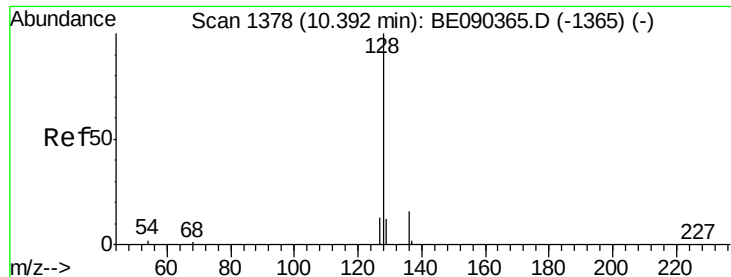


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

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ClientSampleId :

SSTDCCC001

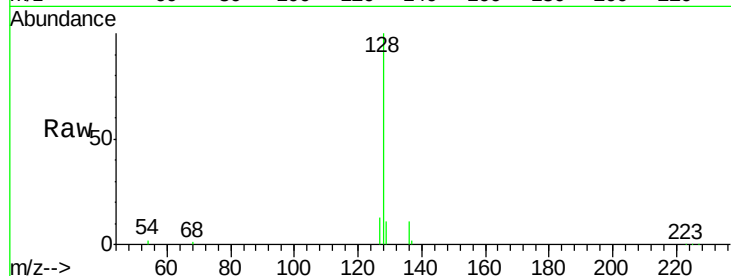
Tgt Ion:128 Resp: 21595

Ion Ratio Lower Upper

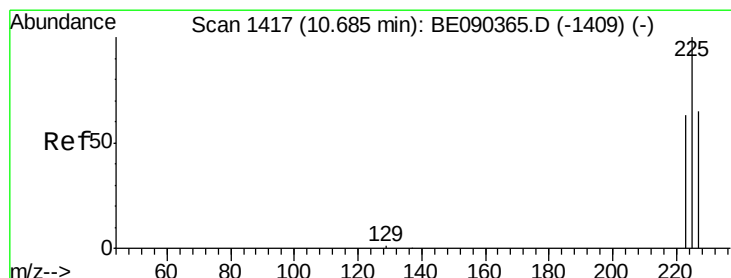
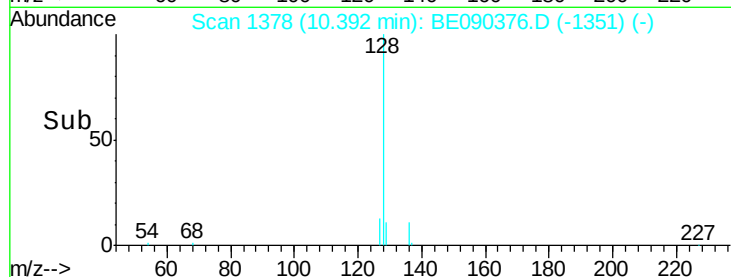
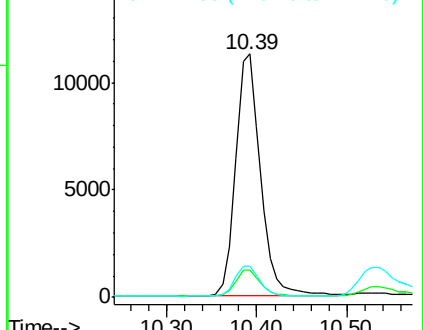
128 100

129 11.4 9.8 14.6

127 12.9 10.6 16.0



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: 1.07 ng

RT: 10.69 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

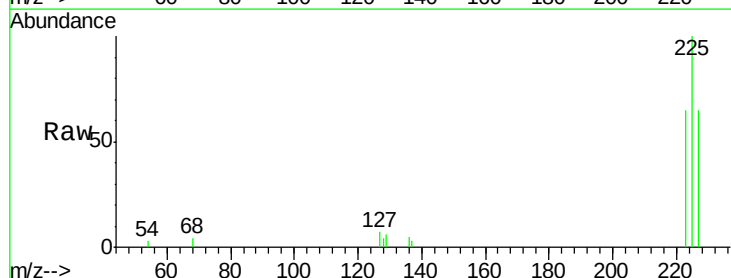
Tgt Ion:225 Resp: 3681

Ion Ratio Lower Upper

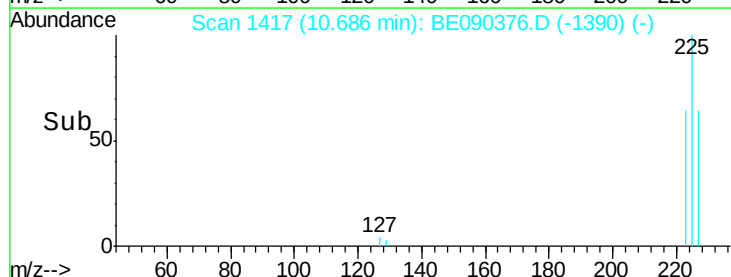
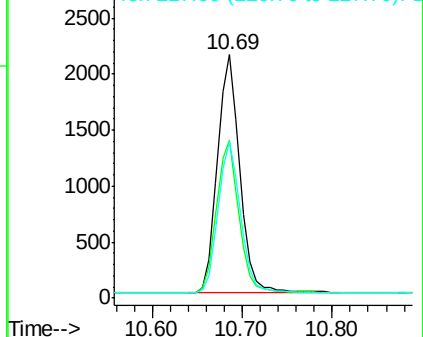
225 100

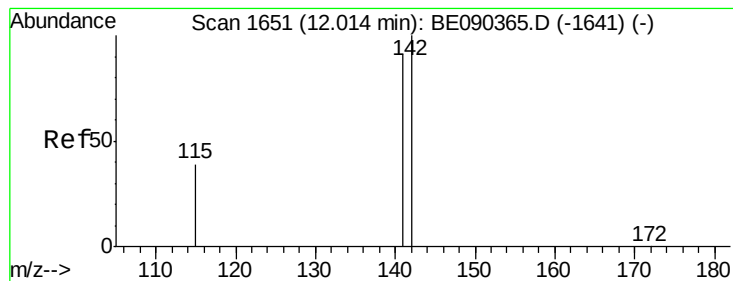
223 63.5 50.6 75.8

227 63.2 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.07 ng

RT: 12.01 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

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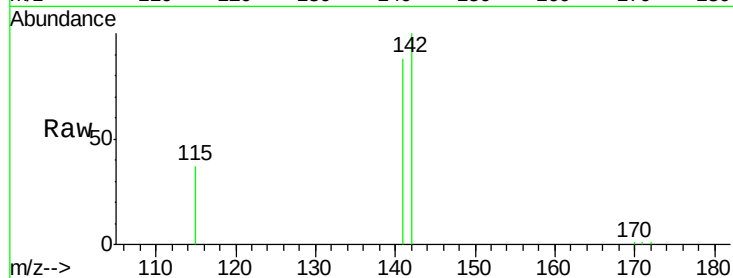
Tgt Ion:142 Resp: 13295

Ion Ratio Lower Upper

142 100

141 88.3 72.6 109.0

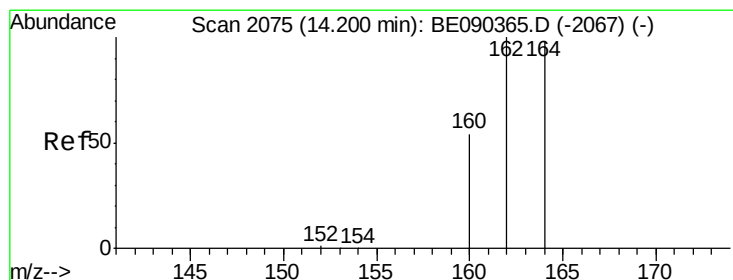
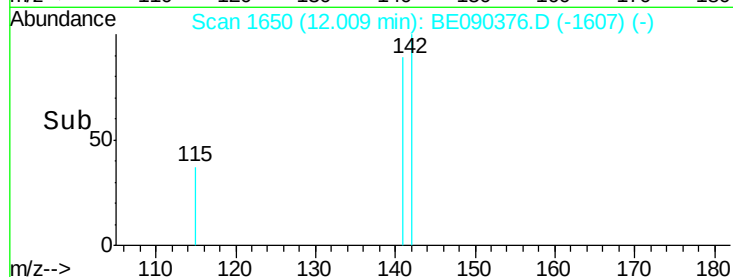
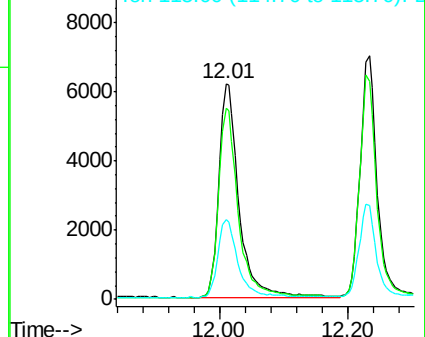
115 37.2 31.6 47.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

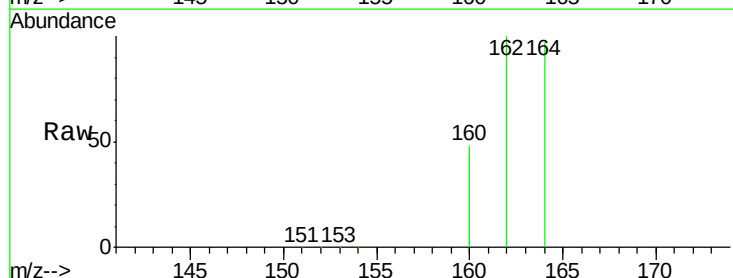
Tgt Ion:164 Resp: 54469

Ion Ratio Lower Upper

164 100

162 102.6 81.8 122.8

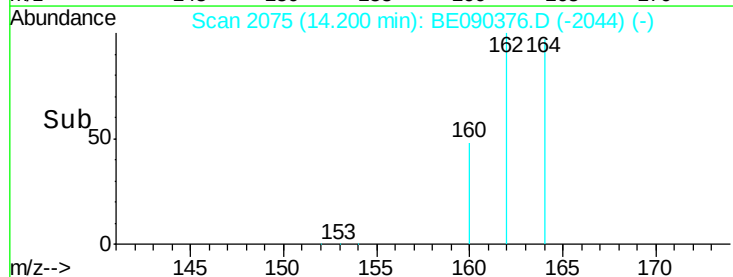
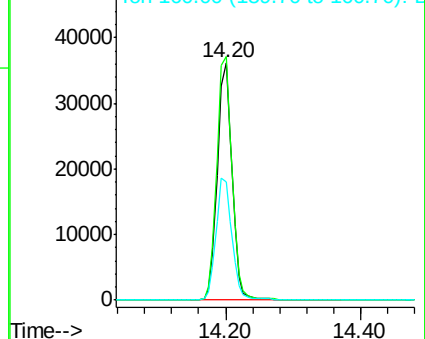
160 49.5 44.2 66.4

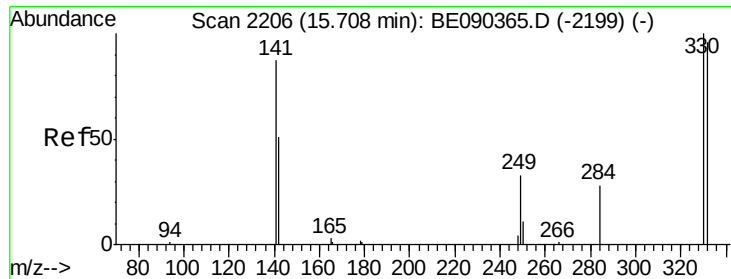


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

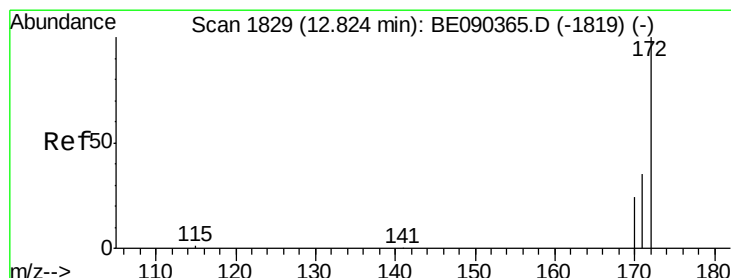
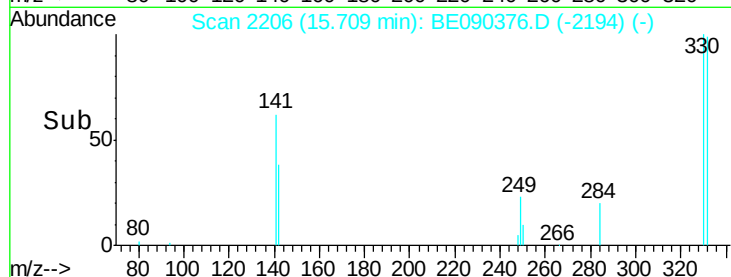
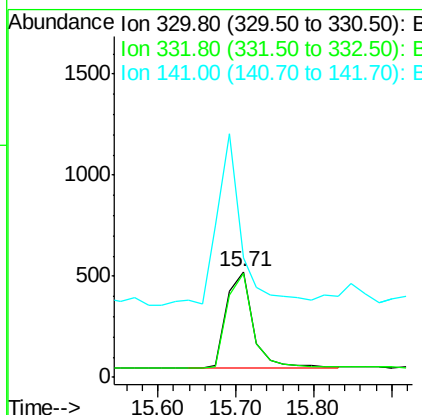
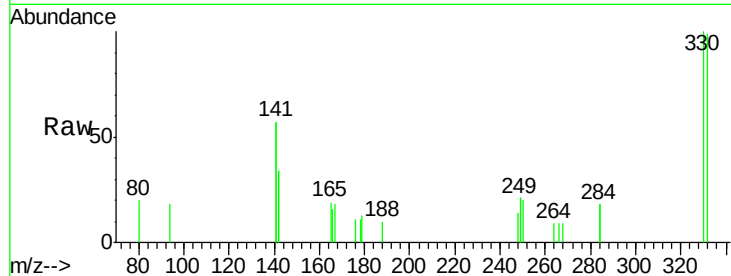




#13
 2,4,6-Tribromophenol
 Concen: 1.22 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

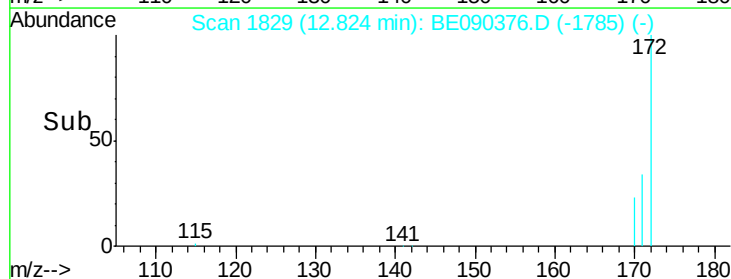
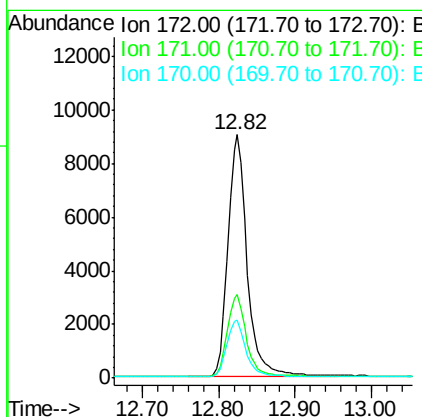
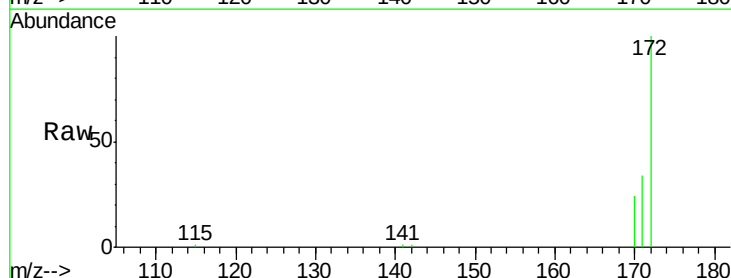
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

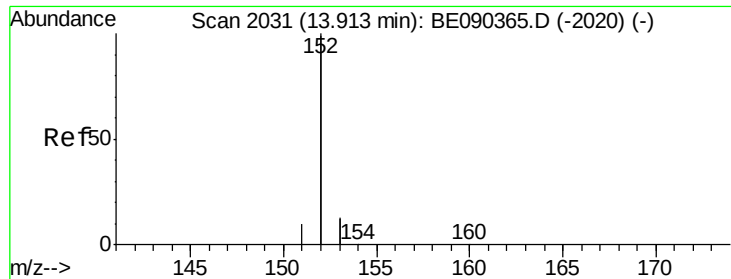
Tgt Ion: 330 Resp: 1137
 Ion Ratio Lower Upper
 330 100
 332 98.4 75.8 113.6
 141 165.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 1.06 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion: 172 Resp: 15936
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.6 19.8 29.8





#15

Acenaphthylene

Concen: 1.05 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

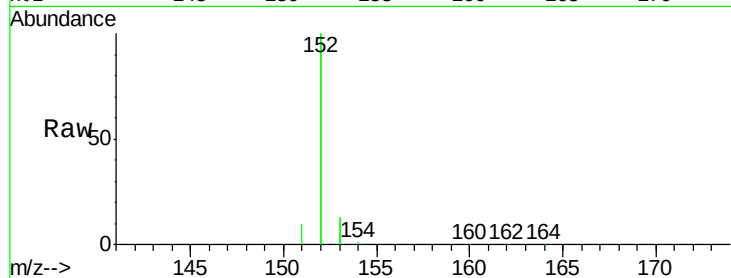
Tgt Ion:152 Resp: 92504

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

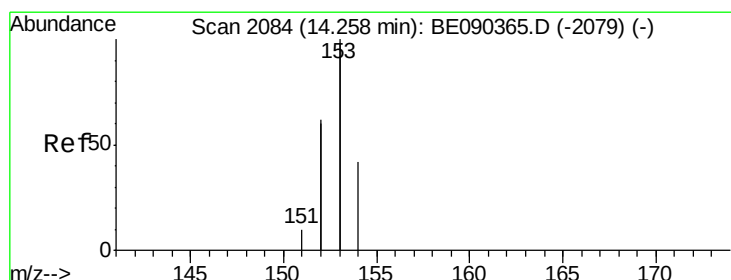
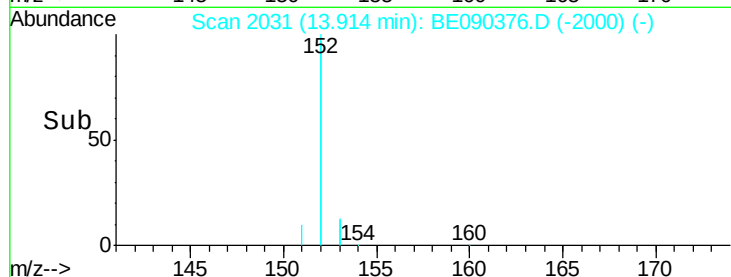
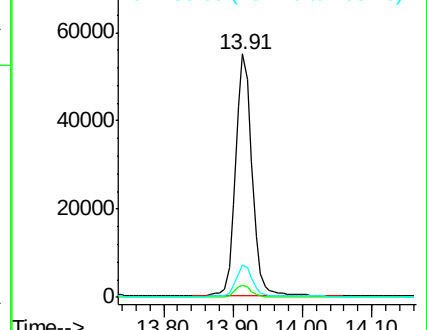
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 1.00 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

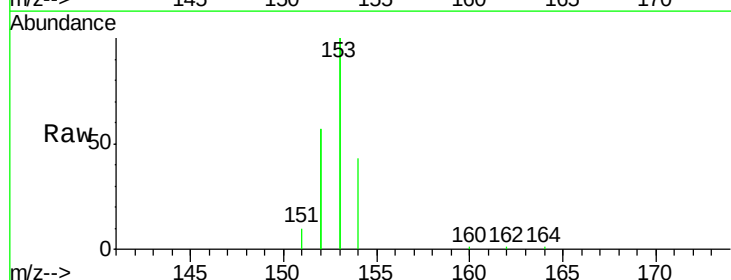
Tgt Ion:154 Resp: 13681

Ion Ratio Lower Upper

154 100

153 465.1 376.2 564.2

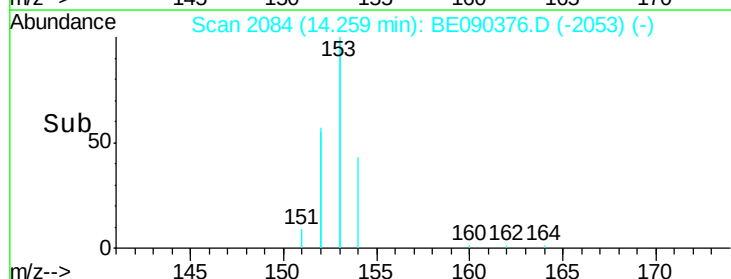
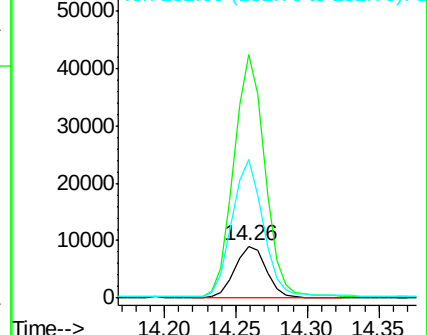
152 264.0 235.0 352.4

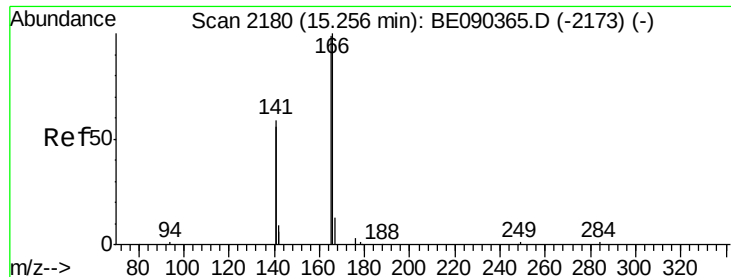


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

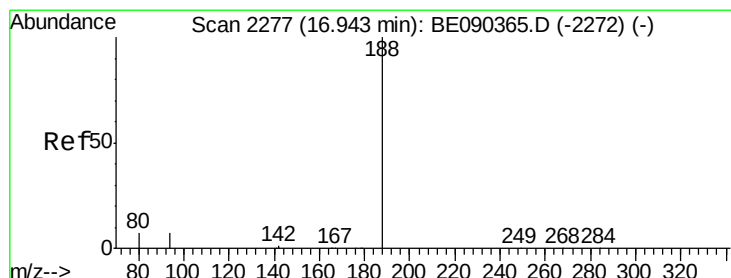
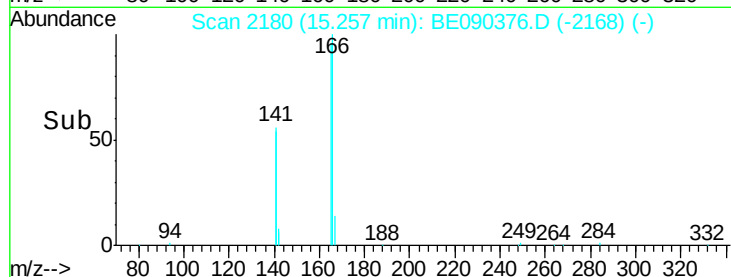
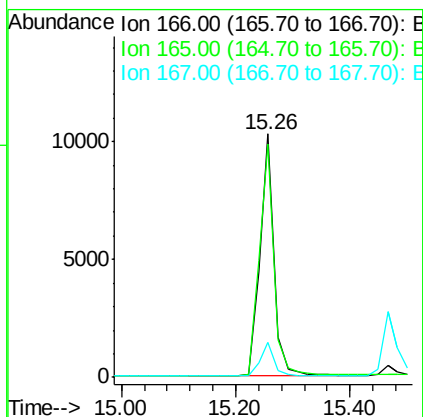
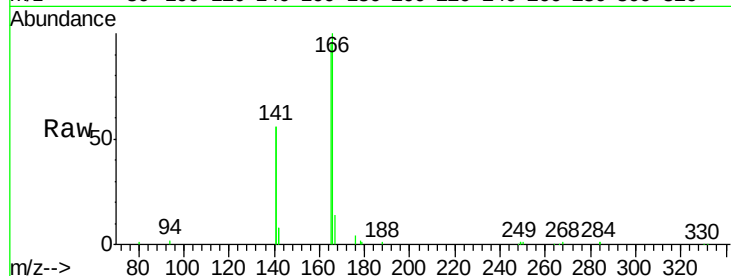




#17
Fluorene
 Concen: 1.00 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

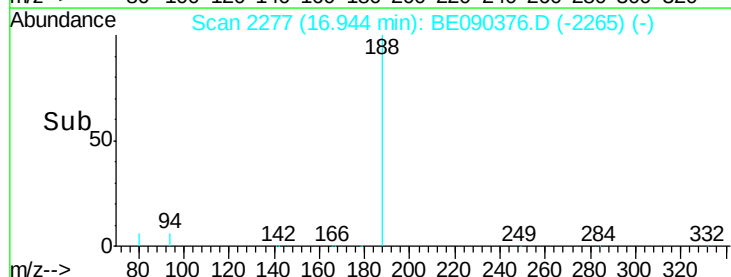
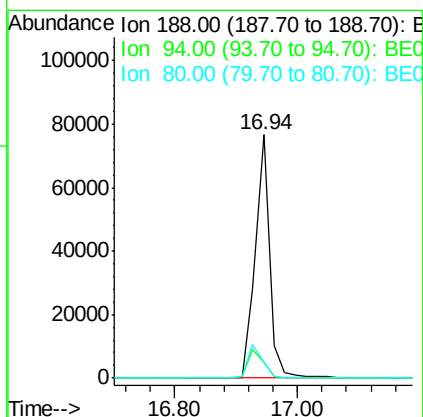
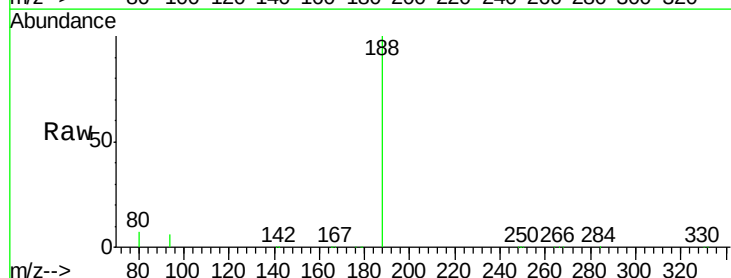
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

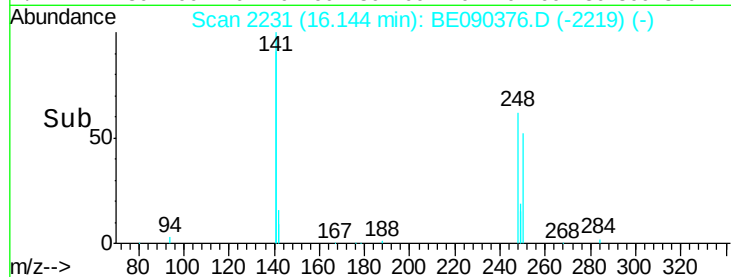
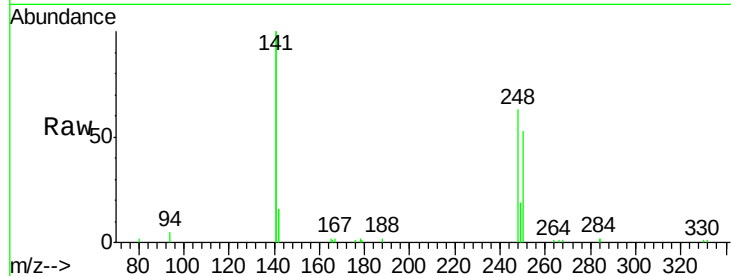
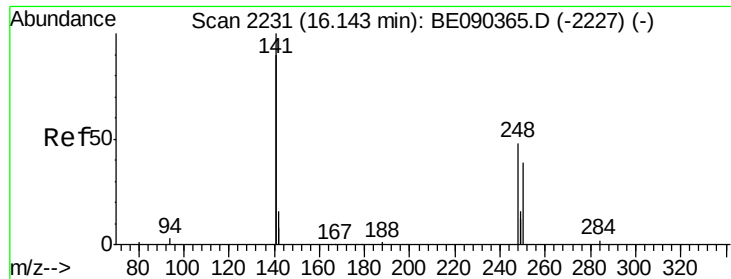
Tgt Ion:166 Resp: 17896
 Ion Ratio Lower Upper
 166 100
 165 100.3 81.5 122.3
 167 14.1 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion:188 Resp: 124291
 Ion Ratio Lower Upper
 188 100
 94 6.4 5.7 8.5
 80 6.6 5.8 8.8





#19

4-Bromophenyl-phenylether

Concen: 1.08 ng

RT: 16.14 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

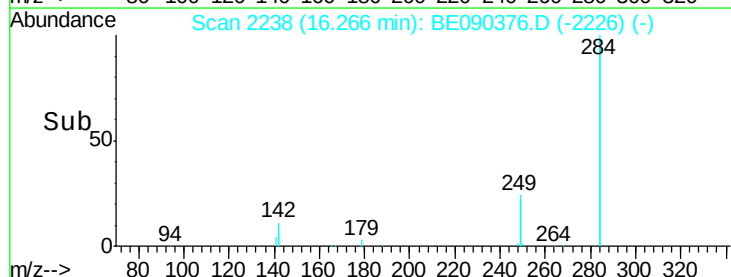
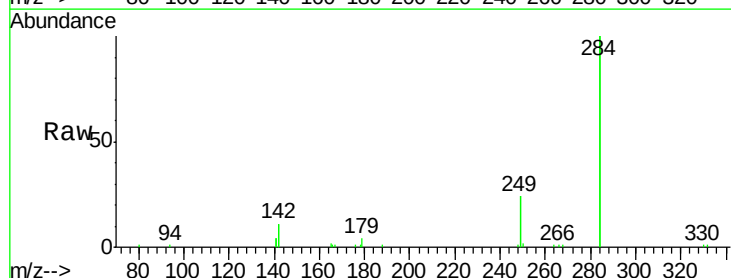
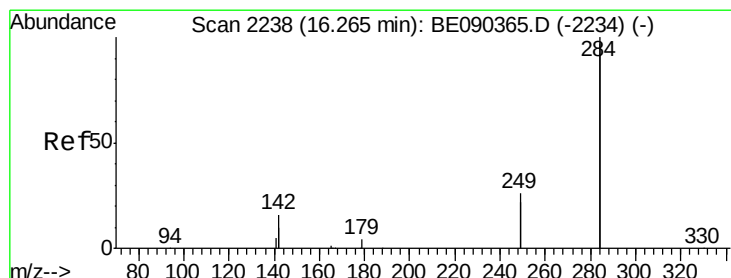
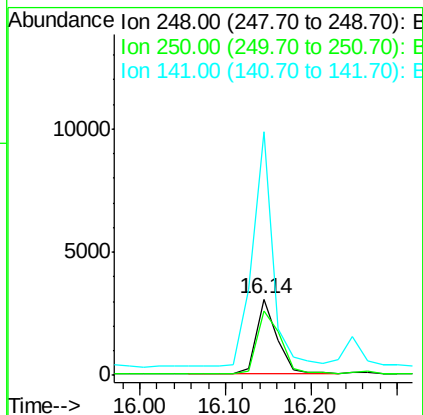
Tgt Ion:248 Resp: 5209

Ion Ratio Lower Upper

248 100

250 95.9 79.0 118.6

141 305.8 239.5 359.3



#20

Hexachlorobenzene

Concen: 1.01 ng

RT: 16.27 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

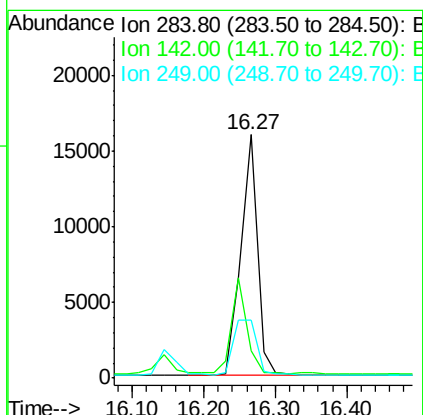
Tgt Ion:284 Resp: 25336

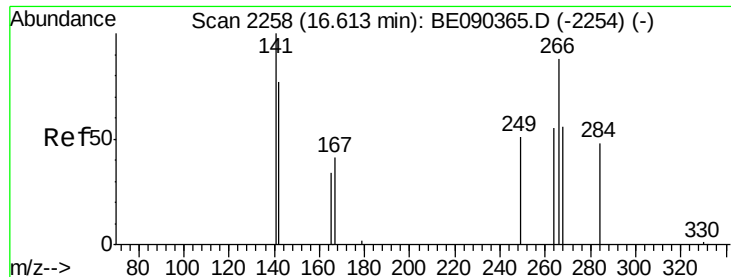
Ion Ratio Lower Upper

284 100

142 37.1 30.1 45.1

249 31.9 25.7 38.5

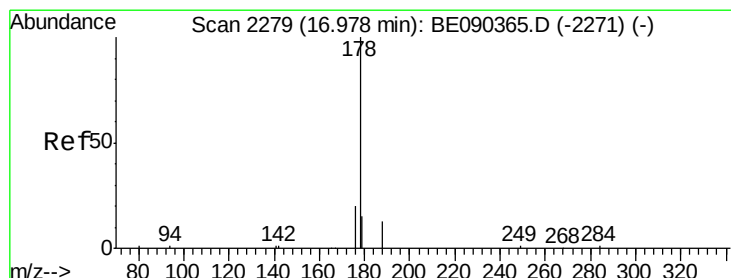
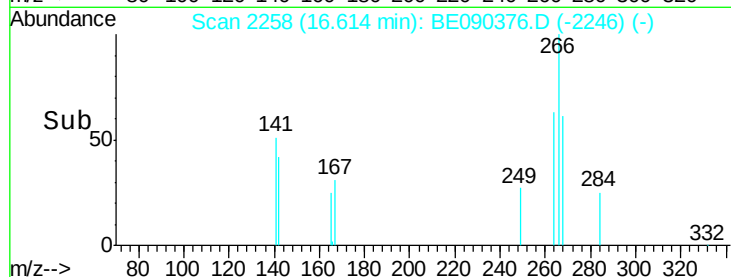
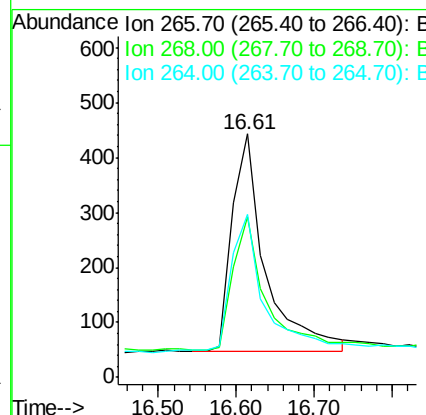
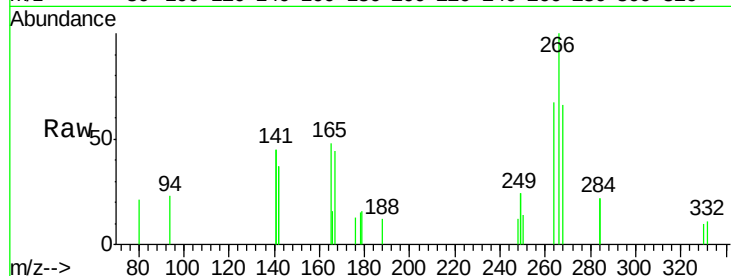




#21
 Pentachlorophenol
 Concen: 1.33 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

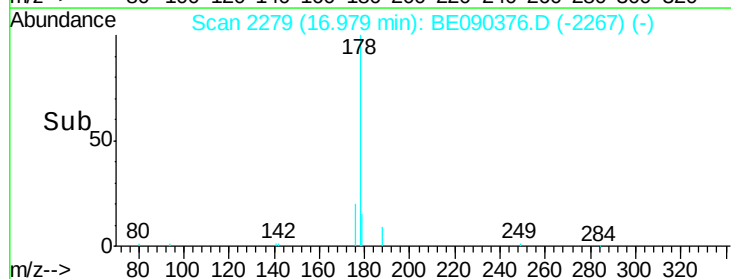
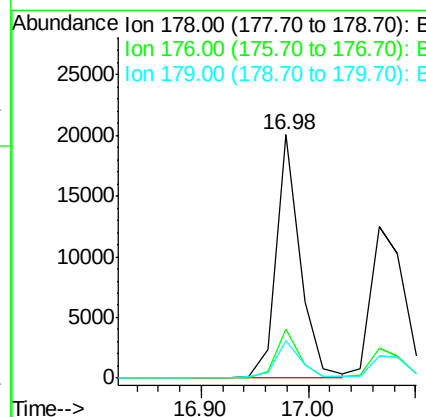
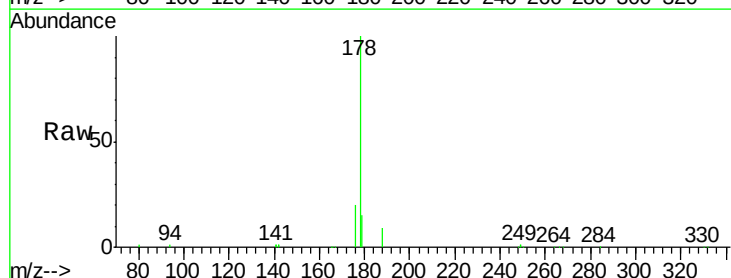
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

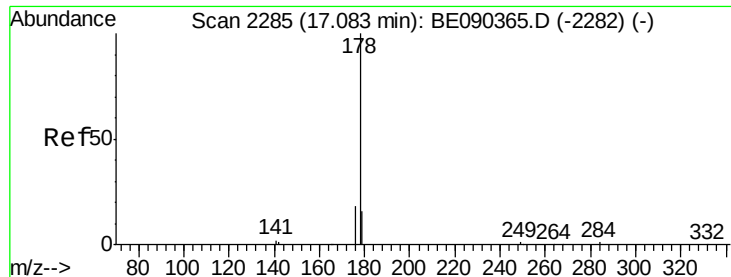
Tgt Ion: 266 Resp: 1163
 Ion Ratio Lower Upper
 266 100
 268 65.7 58.5 87.7
 264 67.0 56.0 84.0



#22
 Phenanthrene
 Concen: 0.99 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion: 178 Resp: 30941
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.5 12.5 18.7





#23

Anthracene

Concen: 1.06 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

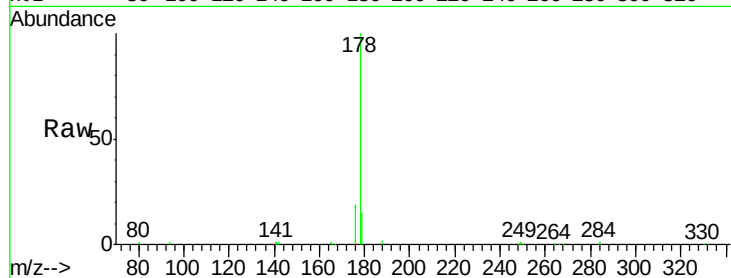
Tgt Ion:178 Resp: 27172

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

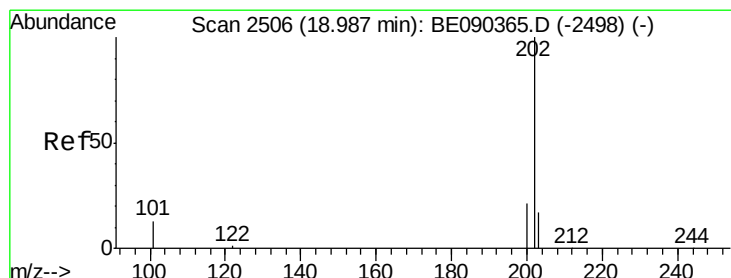
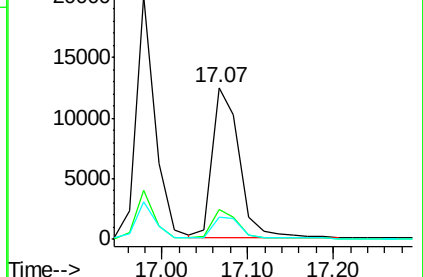
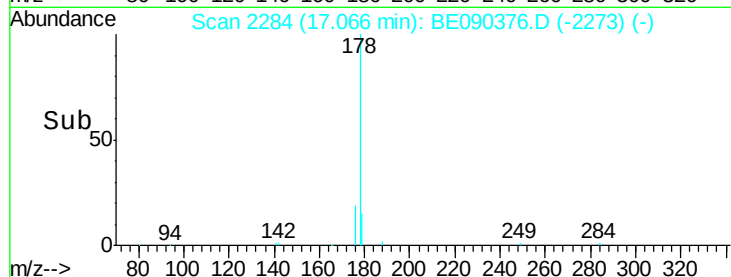
179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.10 ng

RT: 18.99 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

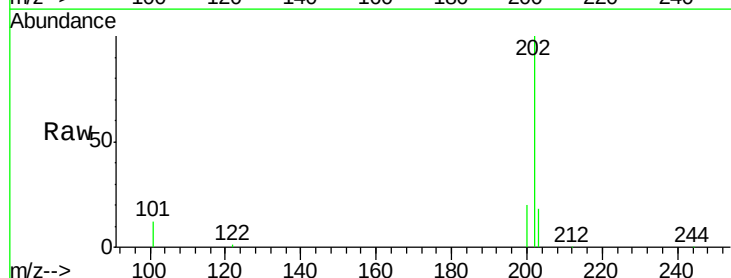
Tgt Ion:202 Resp: 33603

Ion Ratio Lower Upper

202 100

101 13.1 10.3 15.5

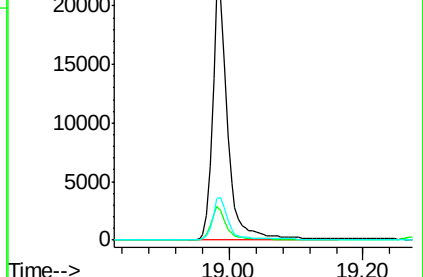
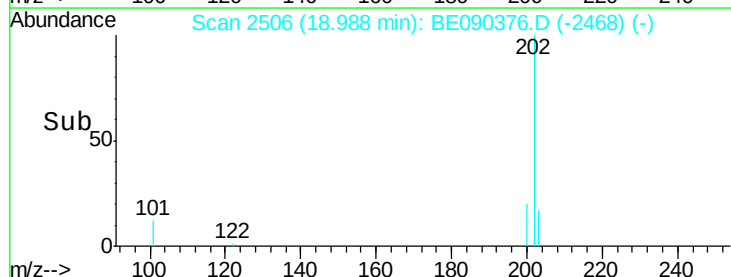
203 17.3 13.7 20.5

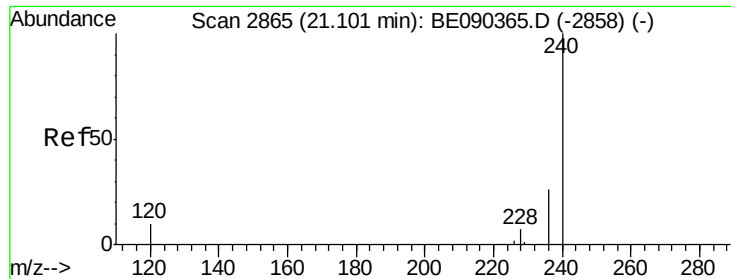


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.10 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

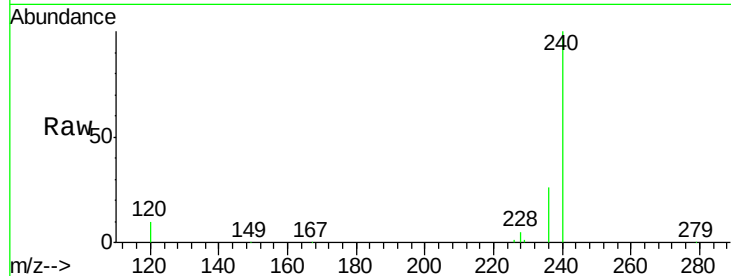
Tgt Ion:240 Resp: 151157

Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

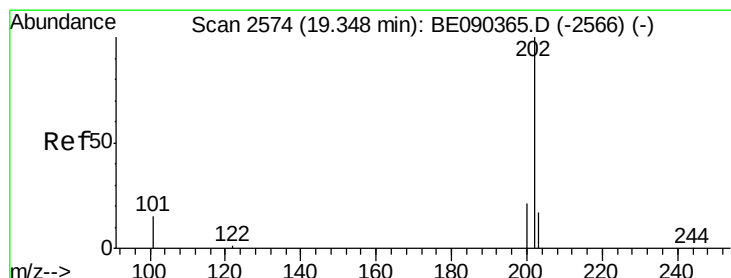
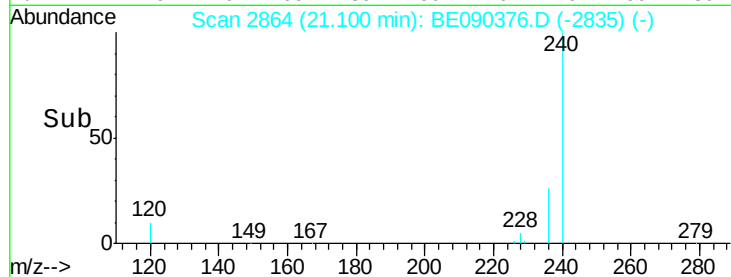
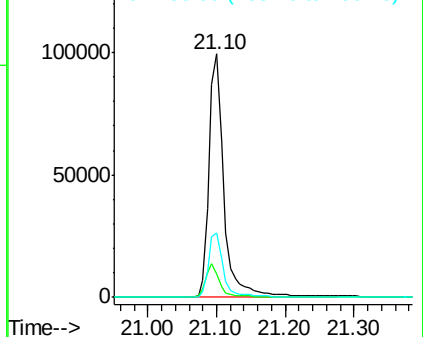
236 26.4 21.0 31.4



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: 1.08 ng

RT: 19.35 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

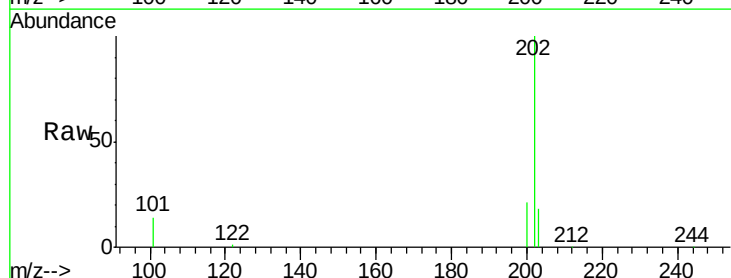
Tgt Ion:202 Resp: 35334

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

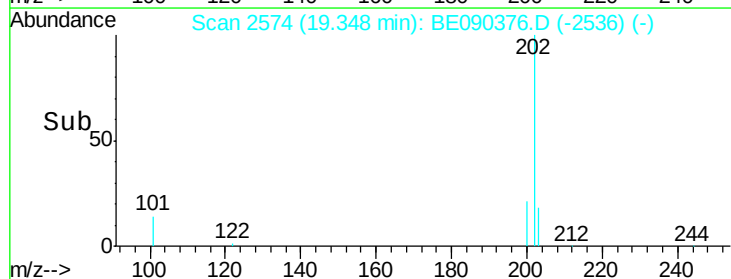
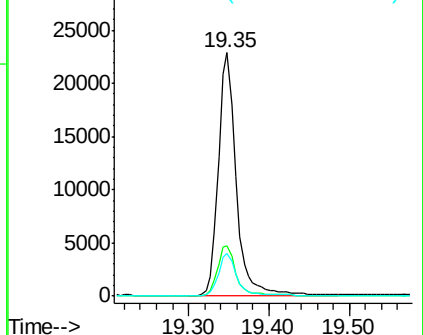
203 17.5 13.8 20.8

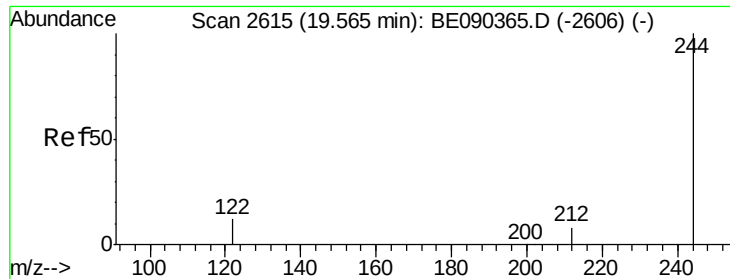


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

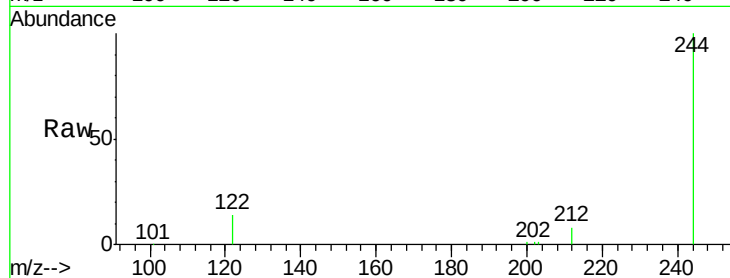




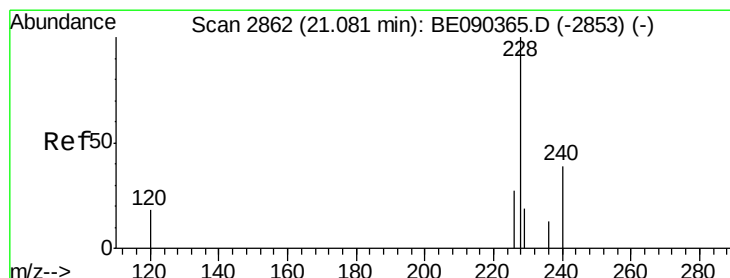
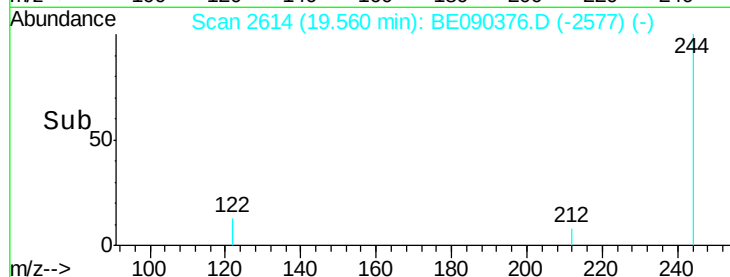
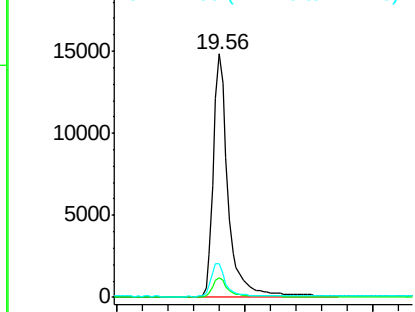
#27
 Terphenyl-d14
 Concen: 1.07 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 244 Resp: 23935
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 13.6 10.2 15.4

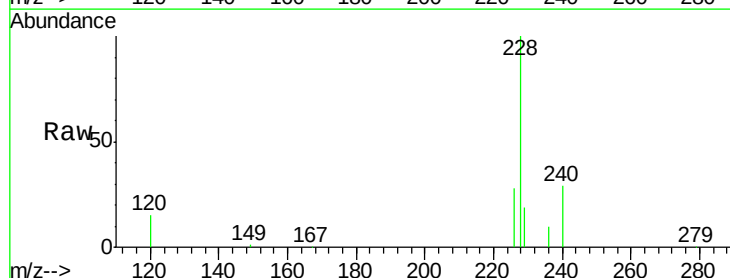


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

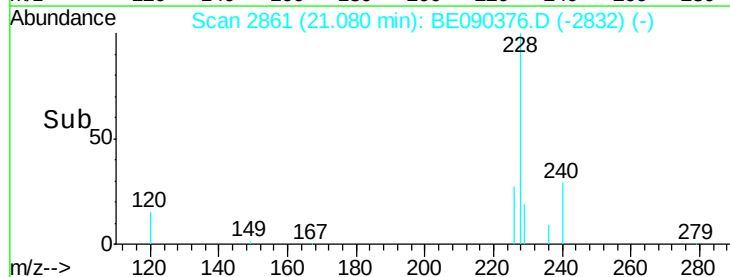
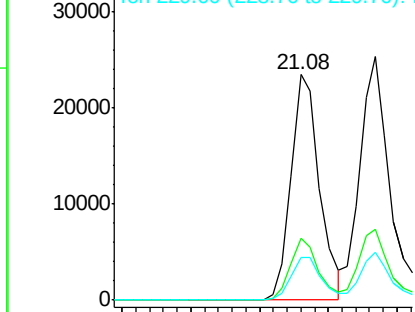


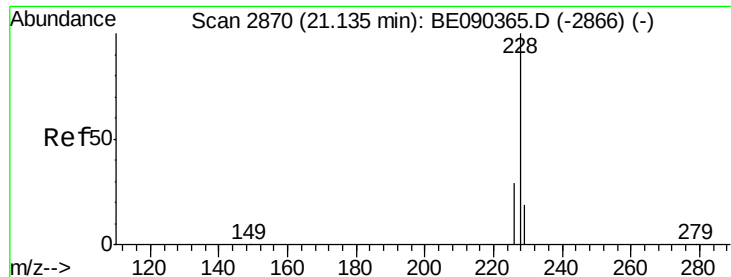
#28
 Benzo(a)anthracene
 Concen: 1.00 ng
 RT: 21.08 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE090376.D
 Acq: 6 Aug 2015 1:18

Tgt Ion: 228 Resp: 33445
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 19.1 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.01 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

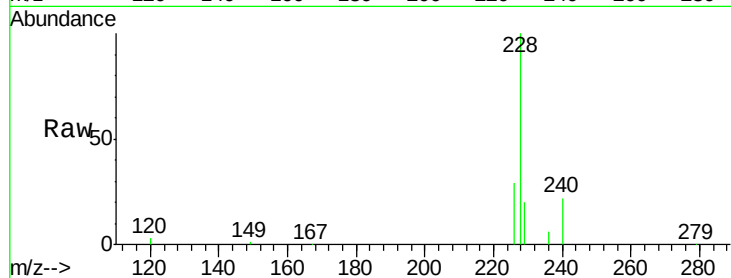
Tgt Ion:228 Resp: 40898

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

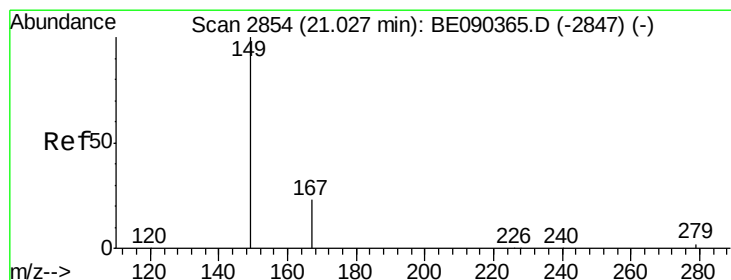
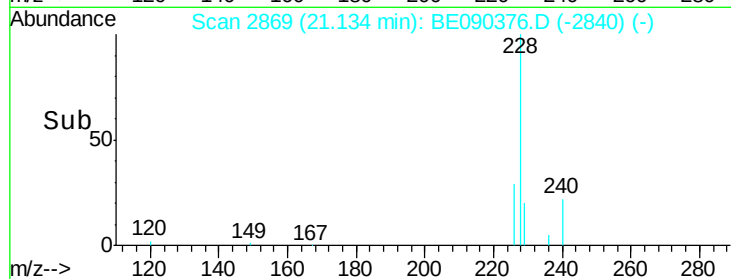
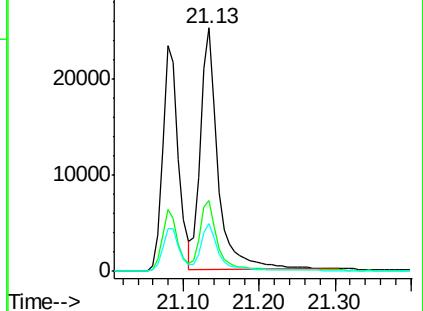
229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.13 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

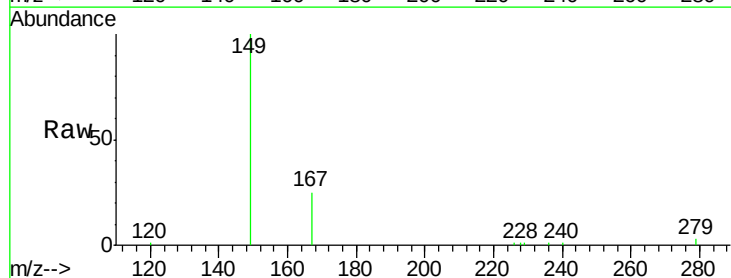
Tgt Ion:149 Resp: 8961

Ion Ratio Lower Upper

149 100

167 25.3 19.8 29.8

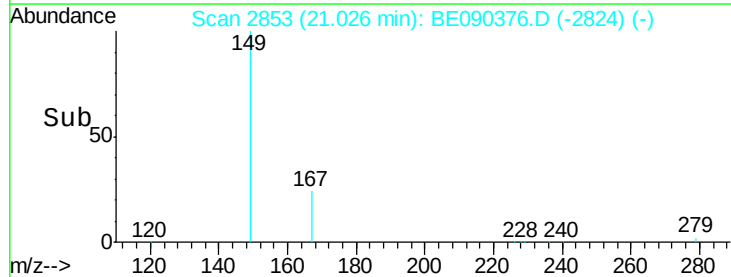
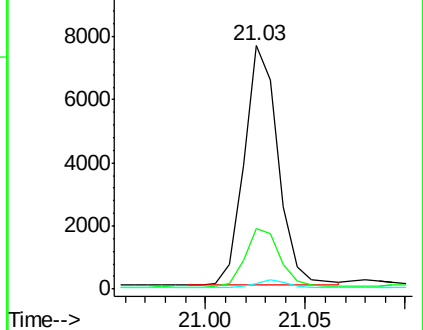
279 3.3 2.4 3.6

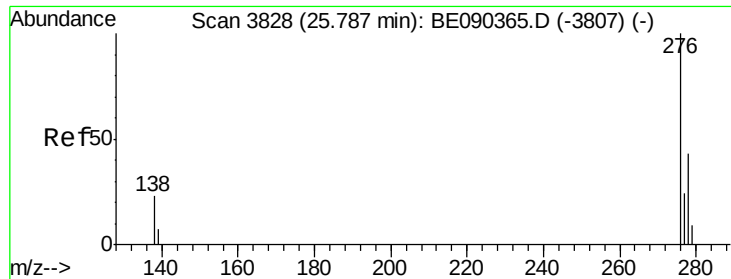


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.00 ng

RT: 25.79 min Scan# 3828

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

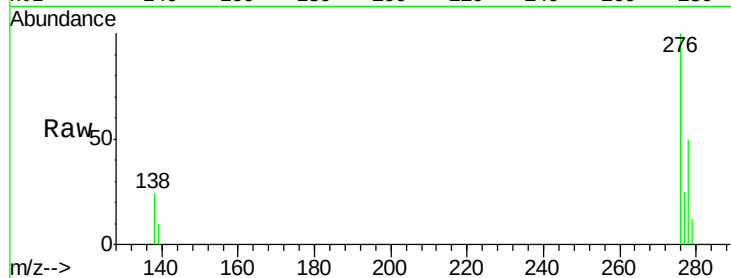
Tgt Ion:276 Resp: 28559

Ion Ratio Lower Upper

276 100

138 24.0 18.8 28.2

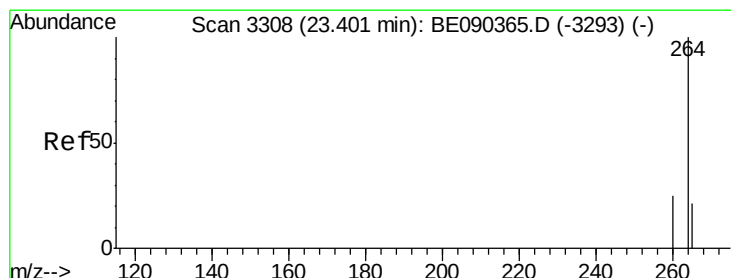
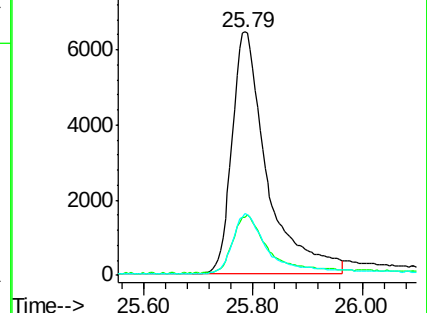
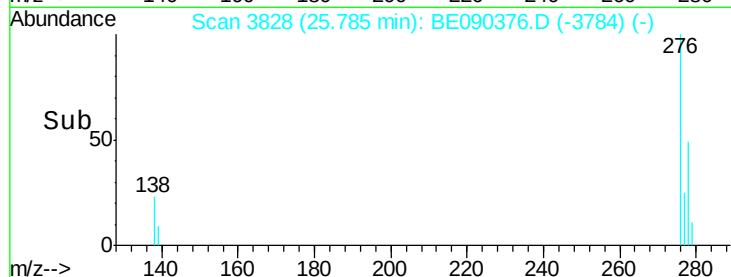
277 24.7 18.2 27.4



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: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

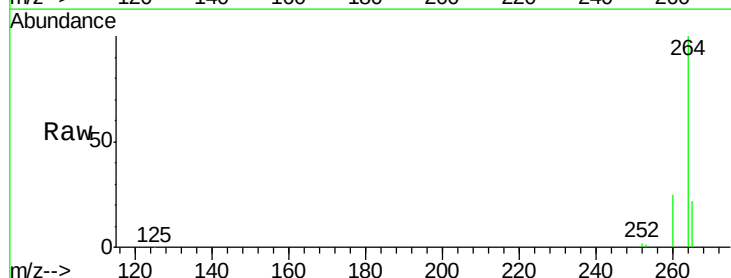
Tgt Ion:264 Resp: 136396

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

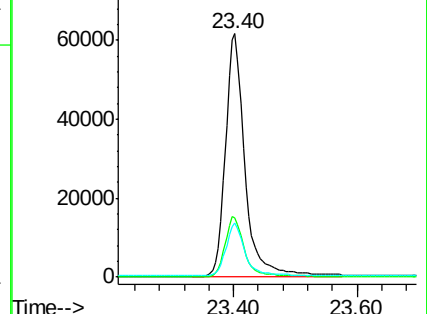
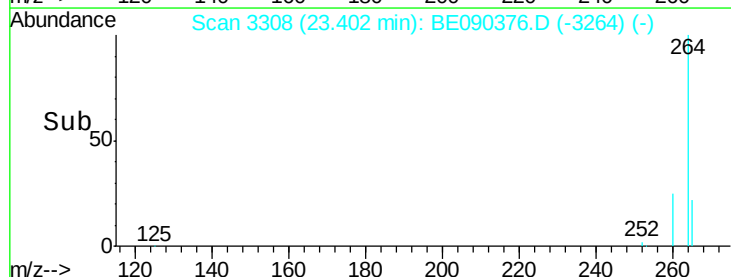
265 22.0 17.2 25.8

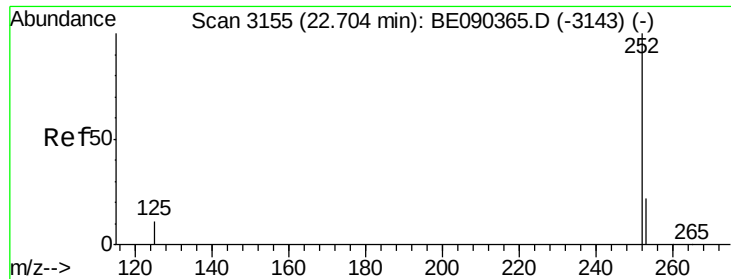


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.08 ng

RT: 22.70 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

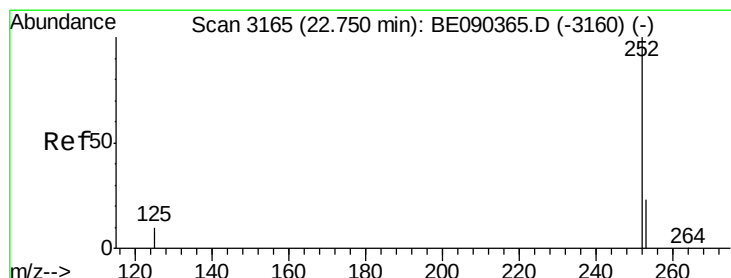
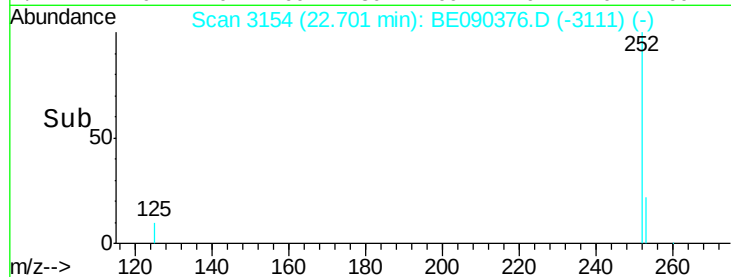
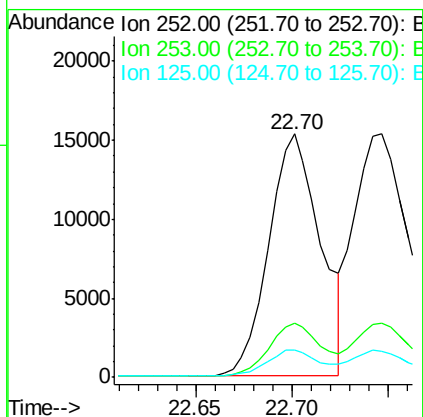
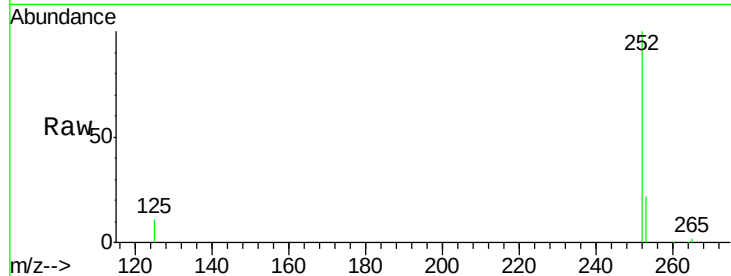
Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:	252	Resp:	28455
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	11.0	9.4	14.2



#34

Benzo(k)fluoranthene

Concen: 0.97 ng

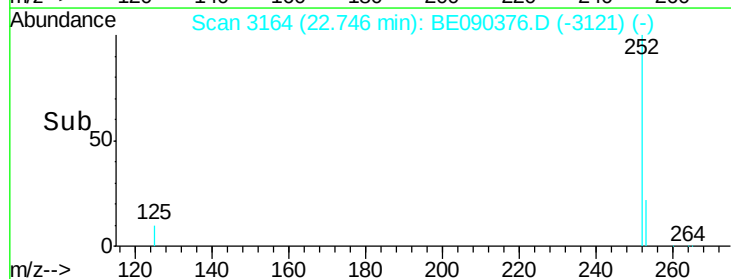
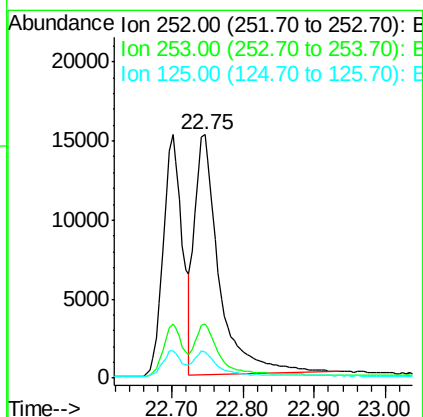
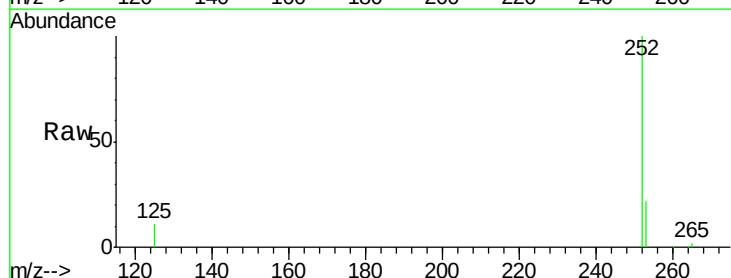
RT: 22.75 min Scan# 3164

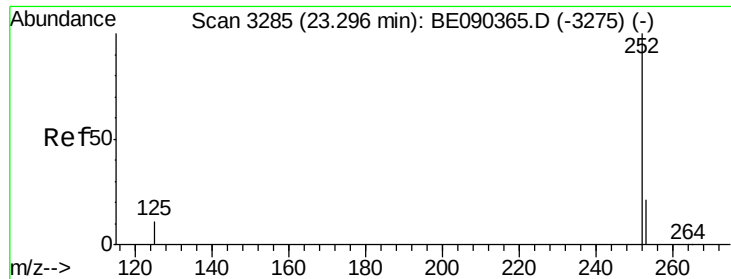
Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Tgt Ion:	252	Resp:	36307
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	10.5	9.1	13.7





#35

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

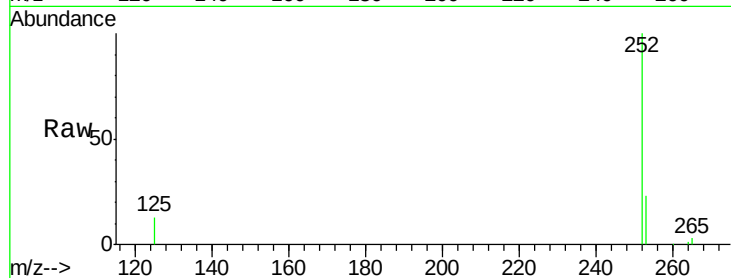
Tgt Ion:252 Resp: 25060

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

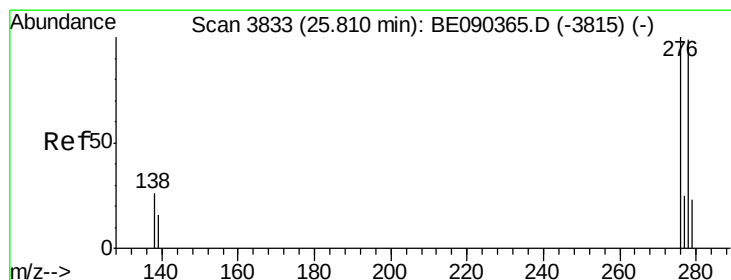
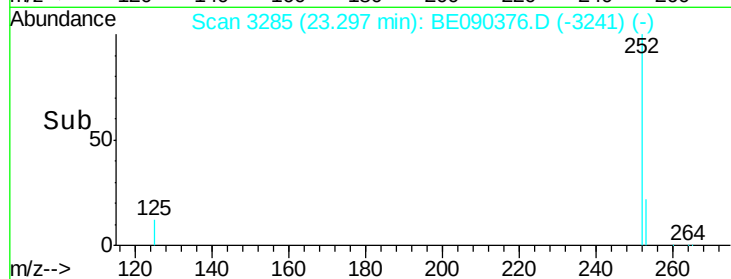
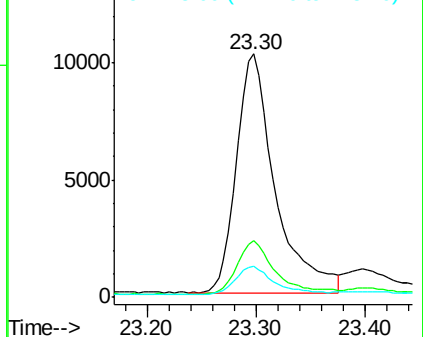
125 12.6 9.8 14.6



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: 1.00 ng

RT: 25.81 min Scan# 3833

Delta R.T. -0.00 min

Lab File: BE090376.D

Acq: 6 Aug 2015 1:18

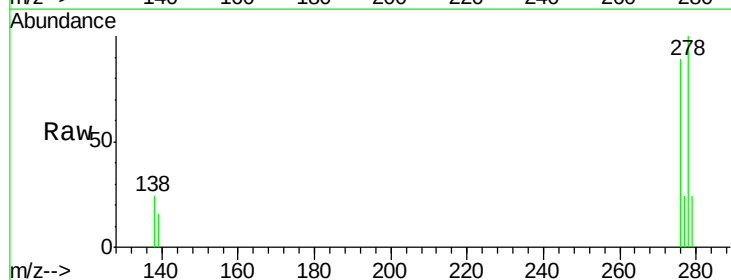
Tgt Ion:278 Resp: 21632

Ion Ratio Lower Upper

278 100

139 16.4 14.2 21.4

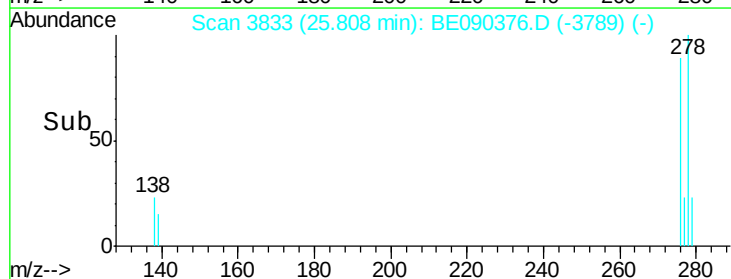
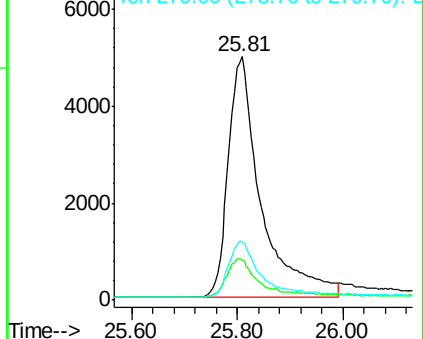
279 24.0 20.1 30.1

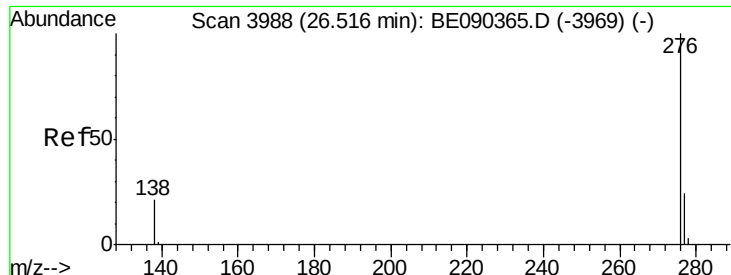


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.07 ng

RT: 26.51 min Scan# 3988

Delta R.T. -0.00 min

Lab File: BE090376.D

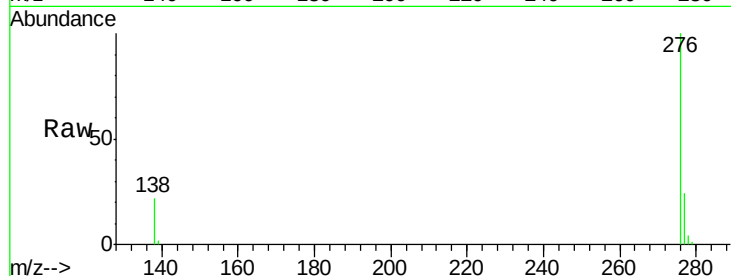
Acq: 6 Aug 2015 1:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



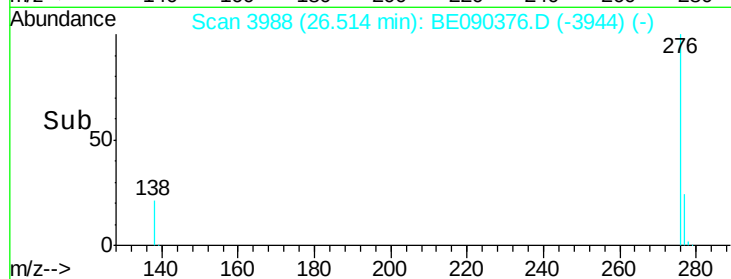
Tgt Ion: 276 Resp: 26778

Ion Ratio Lower Upper

276 100

277 24.2 20.1 30.1

138 22.3 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

