

Data Path : C:\Users\eUser\Desktop\BE082415\
 Data File : BE090597.D
 Acq On : 24 Aug 2015 9:44
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 24 19:51:40 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22302	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	103287	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	60027	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	149093	5.00	ng	0.00
25) Chrysene-d12	21.09	240	178755	5.00	ng	0.00
32) Perylene-d12	23.39	264	164241	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	5425	0.84	ng	0.00
5) Phenol-d6	6.78	99	7086	0.75	ng	0.00
7) Nitrobenzene-d5	8.72	82	8030	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2225	0.96	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	17446	0.97	ng	0.00
27) Terphenyl-d14	19.55	244	30400	0.93	ng	0.00

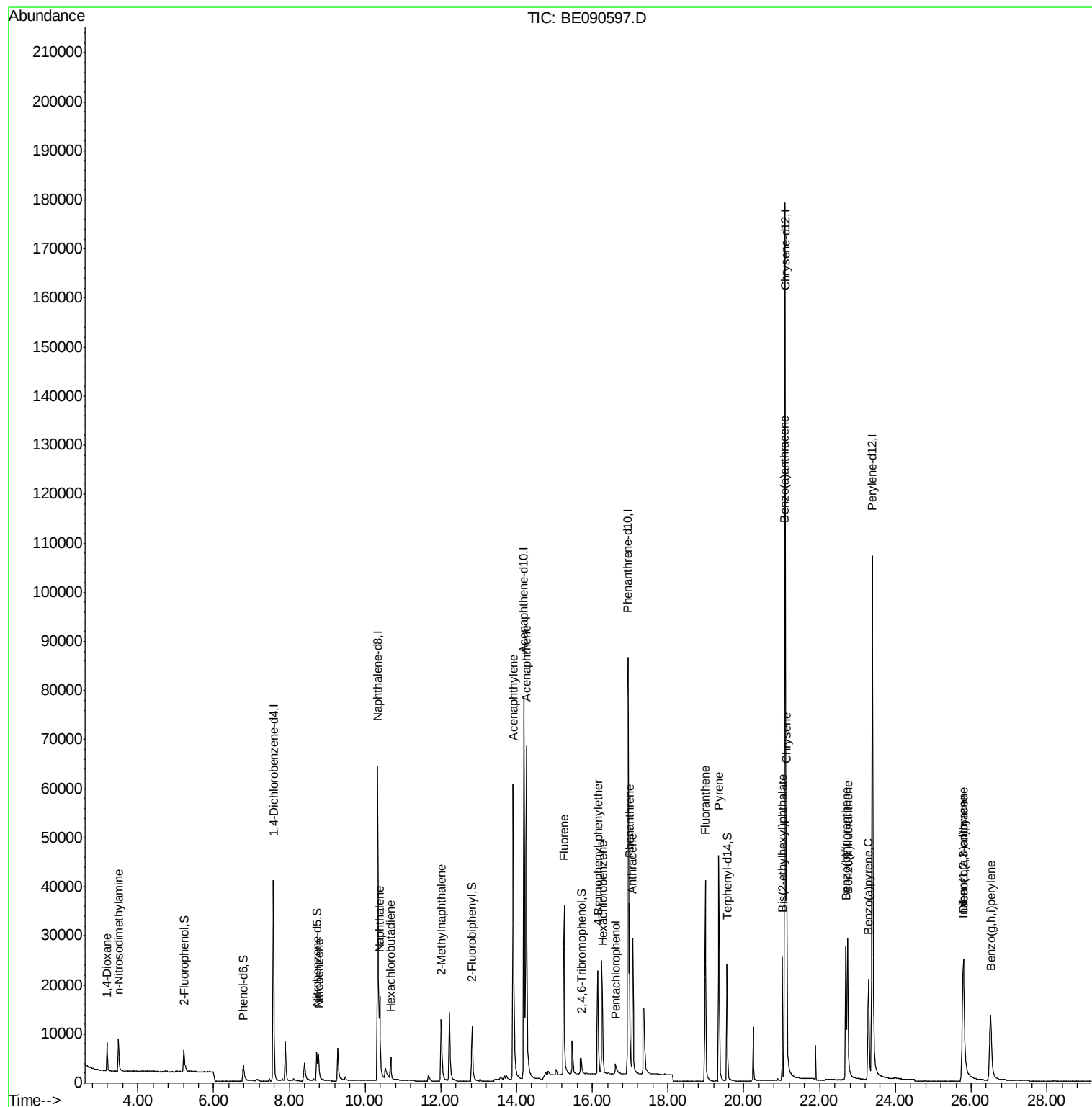
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	3162	1.19	ng	98
3) n-Nitrosodimethylamine	3.49	42	4043	1.05	ng	# 75
8) Nitrobenzene	8.77	77	8028	0.94	ng	96
9) Naphthalene	10.38	128	22849	0.97	ng	99
10) Hexachlorobutadiene	10.68	225	3430	1.00	ng	99
11) 2-Methylnaphthalene	12.01	142	15146	0.99	ng	98
15) Acenaphthylene	13.91	152	106635	0.97	ng	100
16) Acenaphthene	14.26	154	16083	0.98	ng	# 81
17) Fluorene	15.26	166	21066	1.04	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	5867	0.96	ng	83
20) Hexachlorobenzene	16.27	284	26215	0.97	ng	95
21) Pentachlorophenol	16.61	266	1928	0.86	ng	94
22) Phenanthrene	16.98	178	37776	0.97	ng	100
23) Anthracene	17.07	178	35707	0.99	ng	100
24) Fluoranthene	18.98	202	44499	1.07	ng	99
26) Pyrene	19.34	202	46839	0.92	ng	100
28) Benzo(a)anthracene	21.07	228	43878	0.93	ng	99
29) Chrysene	21.13	228	49383	1.03	ng	99
30) Bis(2-ethylhexyl)phthalate	21.02	149	21817	0.89	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	42915	0.95	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	38450	0.99	ng	98
34) Benzo(k)fluoranthene	22.74	252	44282	1.00	ng	99
35) Benzo(a)pyrene	23.29	252	35590	0.98	ng	98
36) Dibenzo(a,h)anthracene	25.80	278	32919	0.94	ng	98
37) Benzo(g,h,i)perylene	26.52	276	37228	0.97	ng	95

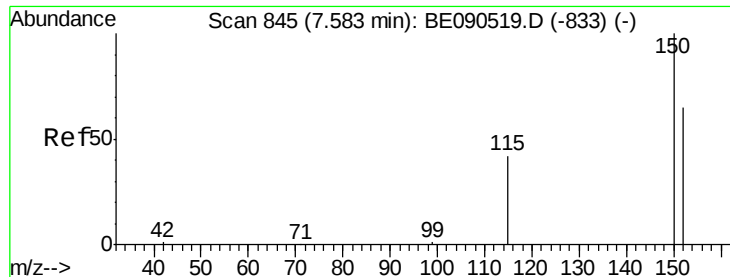
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\Users\eUser\Desktop\BE082415\
Data File : BE090597.D
Acq On : 24 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Aug 24 19:51:40 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

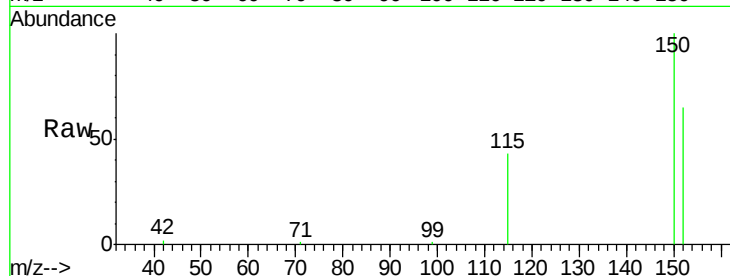




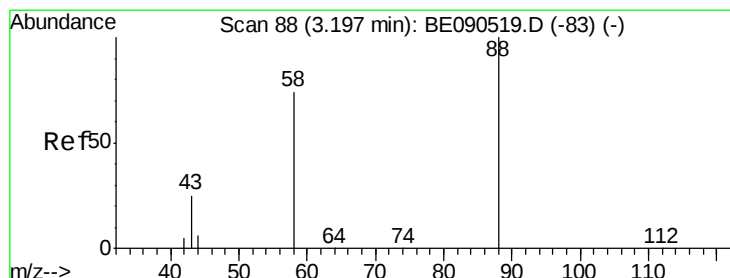
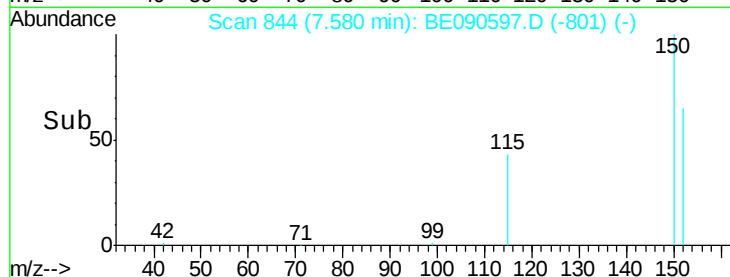
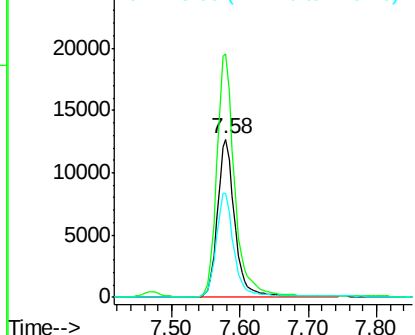
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:152 Resp: 22302
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.0 184.4
 115 65.9 48.9 73.3

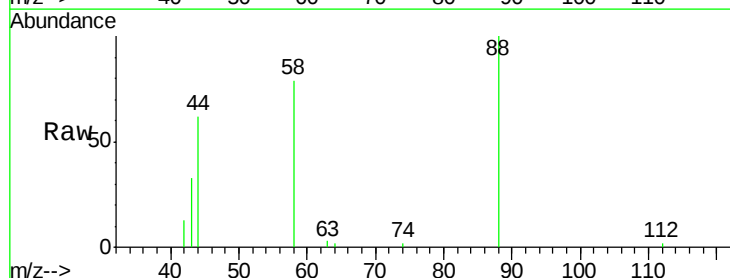


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

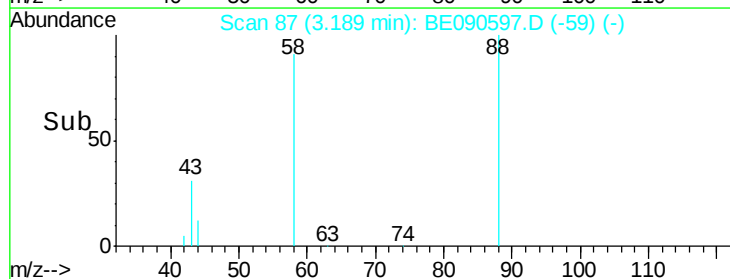
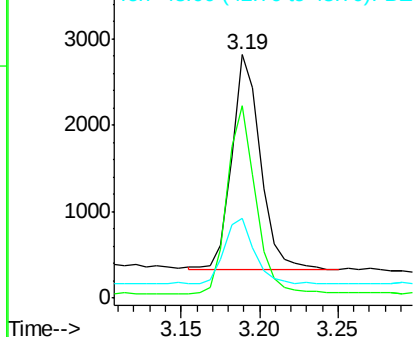


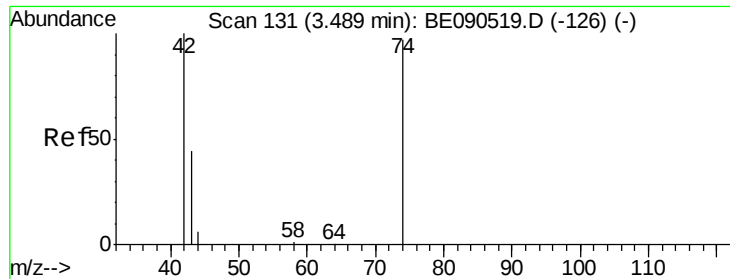
#2
 1,4-Dioxane
 Concen: 1.19 ng
 RT: 3.19 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

Tgt Ion: 88 Resp: 3162
 Ion Ratio Lower Upper
 88 100
 58 86.2 70.0 105.0
 43 33.0 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: 1.05 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

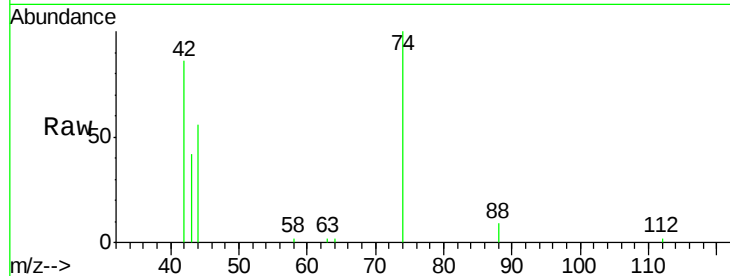
Tgt Ion: 42 Resp: 4043

Ion Ratio Lower Upper

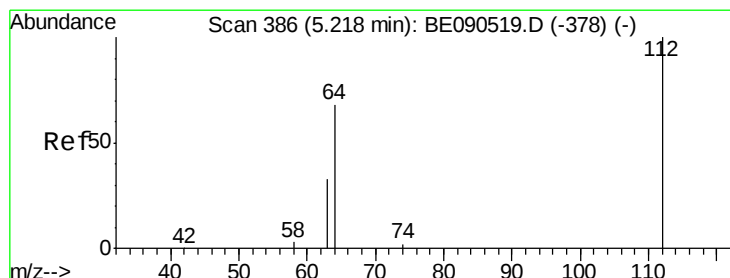
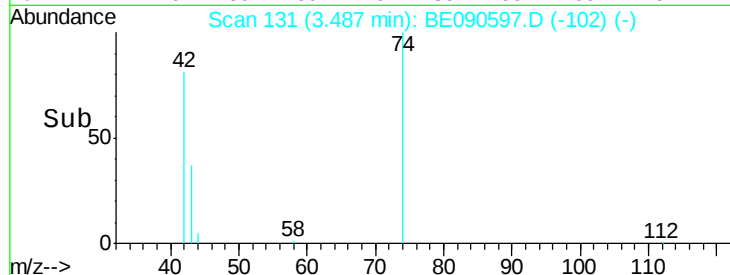
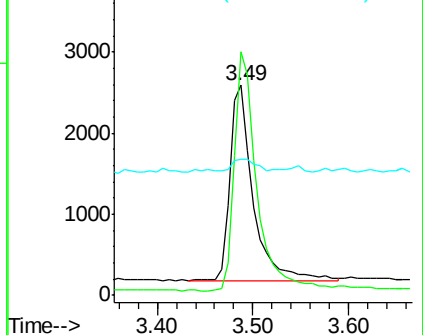
42 100

74 120.0 75.2 112.8#

44 8.7 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: 0.84 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

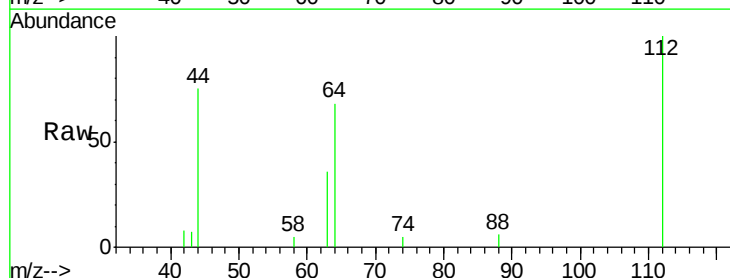
Tgt Ion: 112 Resp: 5425

Ion Ratio Lower Upper

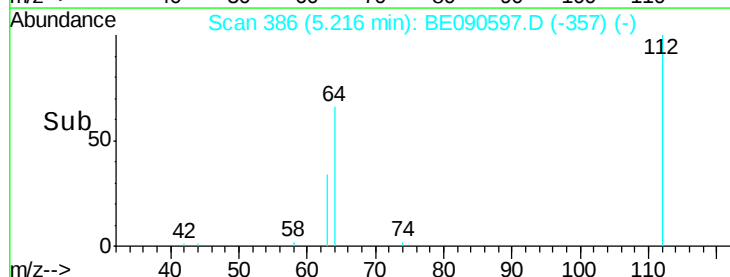
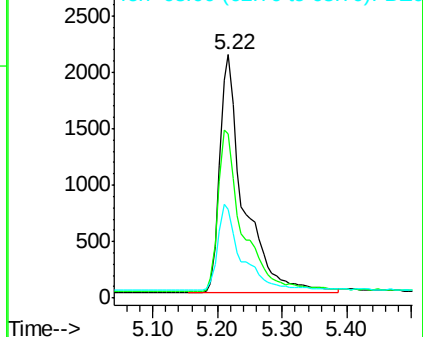
112 100

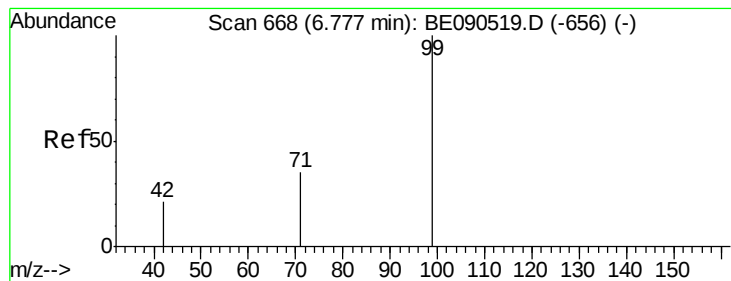
64 68.9 37.1 55.7#

63 36.2 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: 0.75 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.01 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

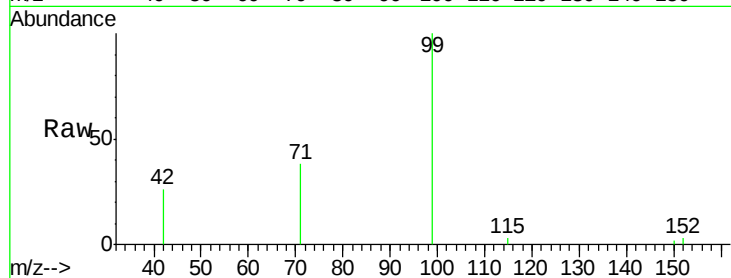
Tgt Ion: 99 Resp: 7086

Ion Ratio Lower Upper

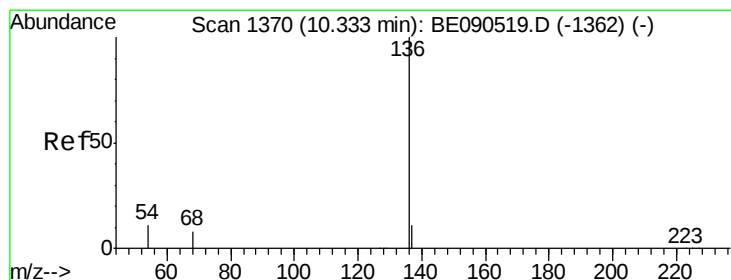
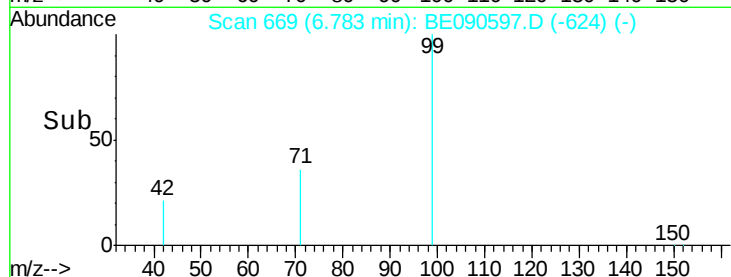
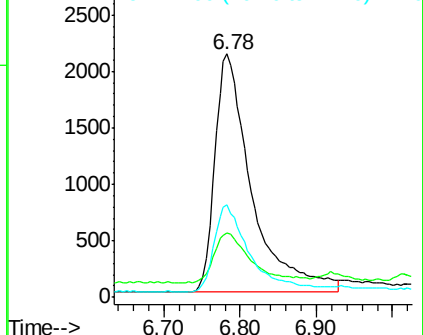
99 100

42 21.8 18.2 27.4

71 34.9 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Tgt Ion: 136 Resp: 103287

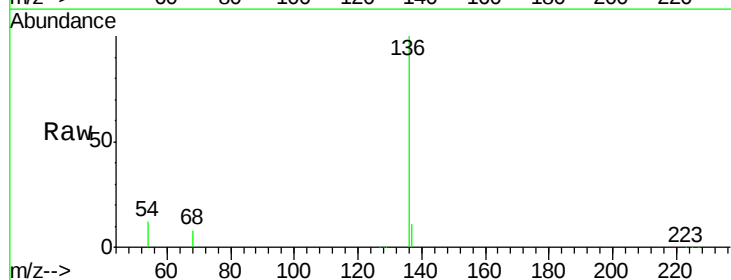
Ion Ratio Lower Upper

136 100

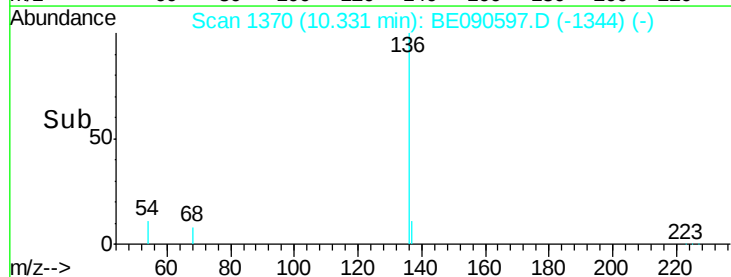
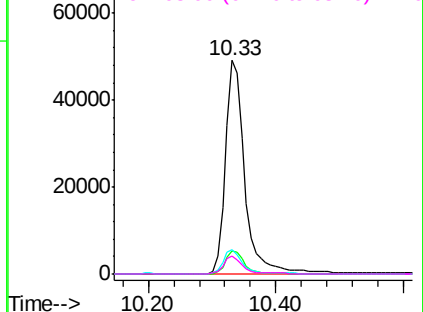
137 11.0 8.7 13.1

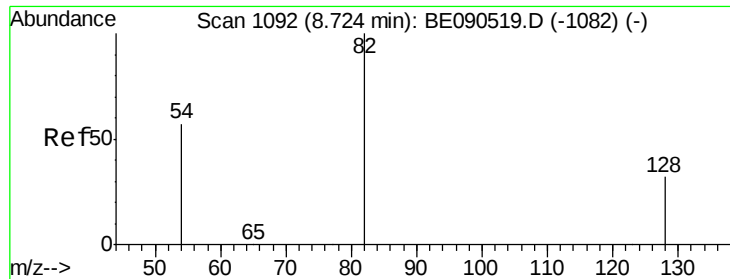
54 11.6 9.4 14.0

68 8.5 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: 0.98 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

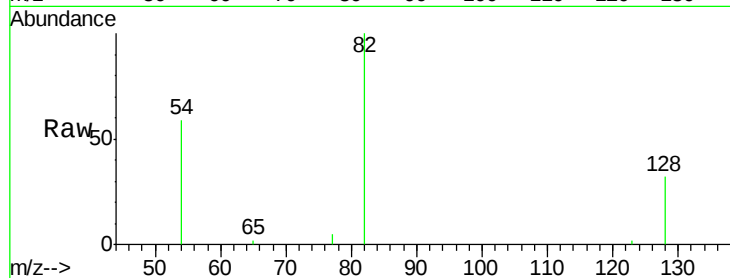
Tgt Ion: 82 Resp: 8030

Ion Ratio Lower Upper

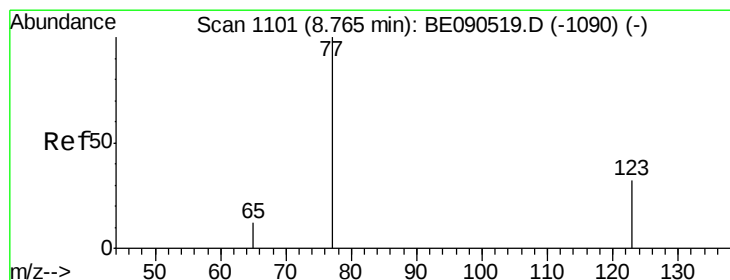
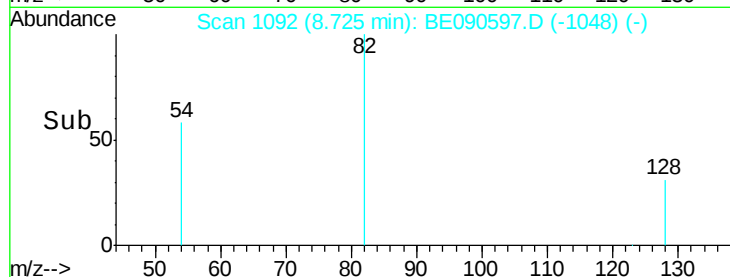
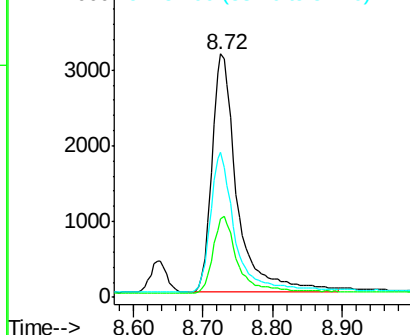
82 100

128 32.1 25.0 37.6

54 59.4 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: 0.94 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

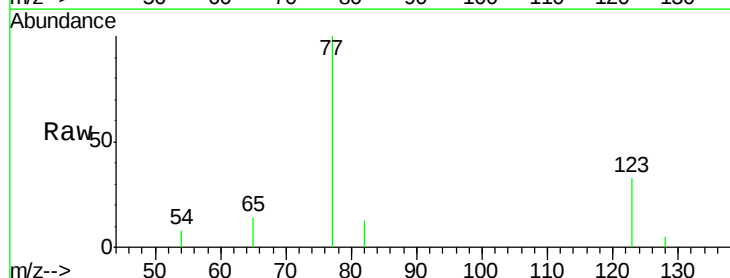
Tgt Ion: 77 Resp: 8028

Ion Ratio Lower Upper

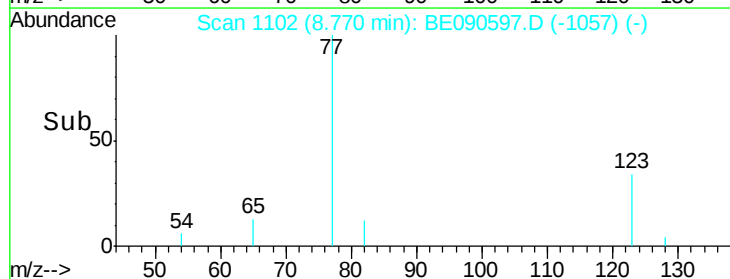
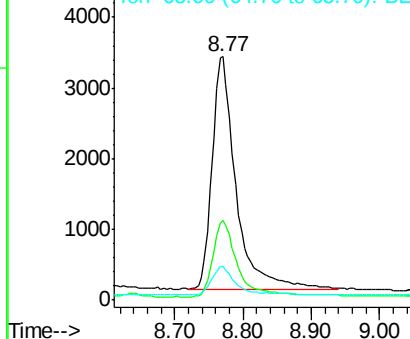
77 100

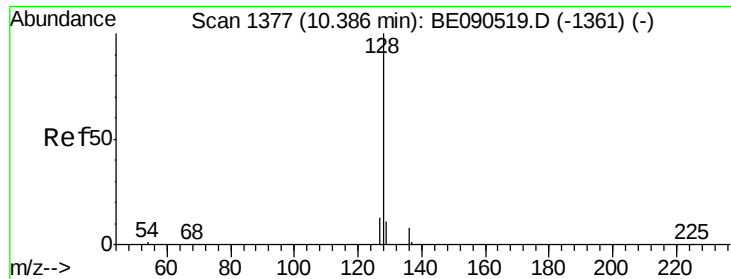
123 34.1 25.1 37.7

65 12.1 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: 0.97 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

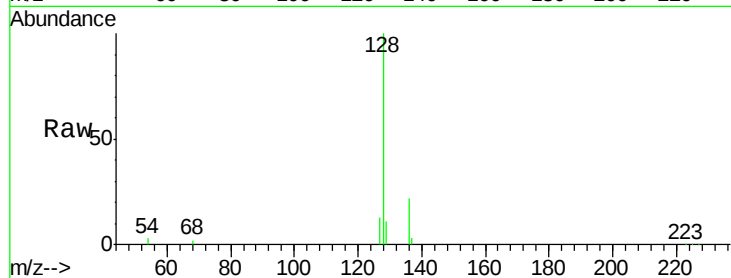
Tgt Ion:128 Resp: 22849

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.6

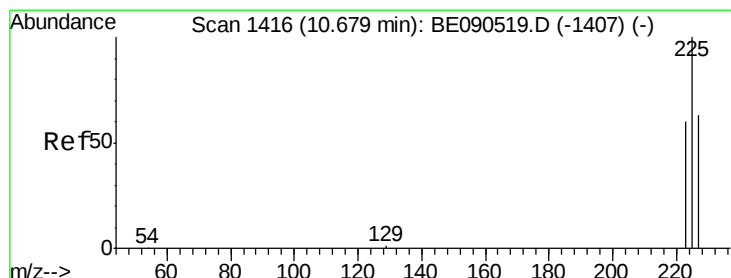
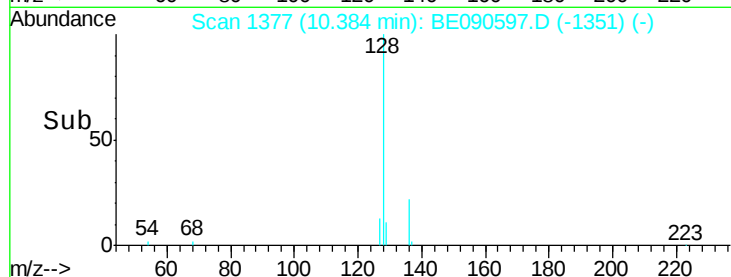
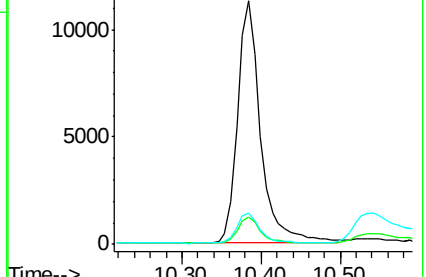
127 13.0 10.6 16.0



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: 1.00 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

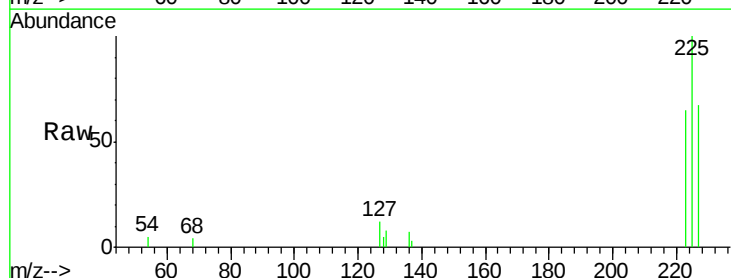
Tgt Ion:225 Resp: 3430

Ion Ratio Lower Upper

225 100

223 64.3 50.6 75.8

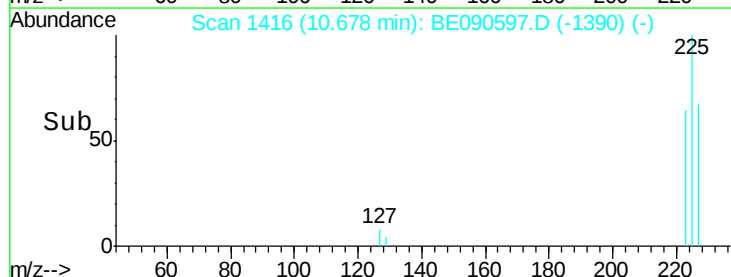
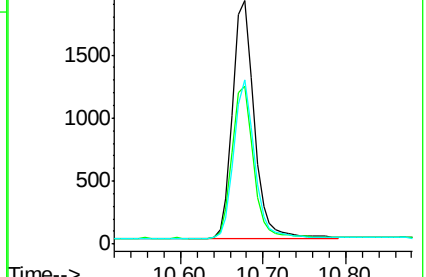
227 64.3 50.7 76.1

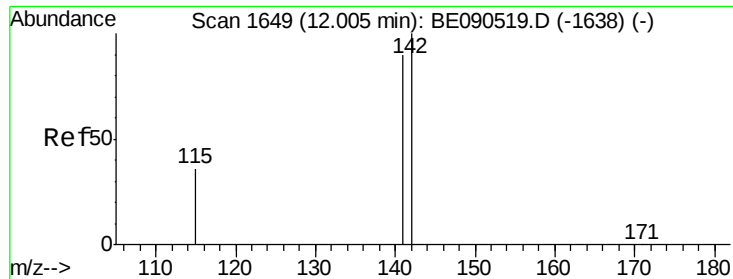


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

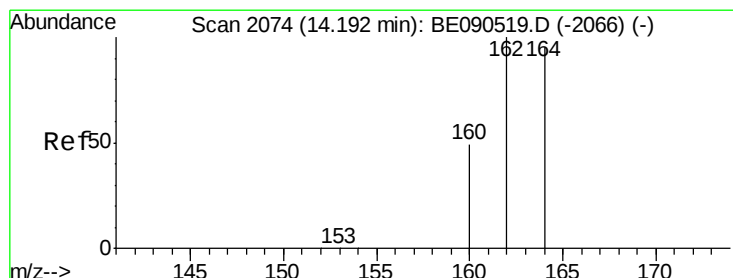
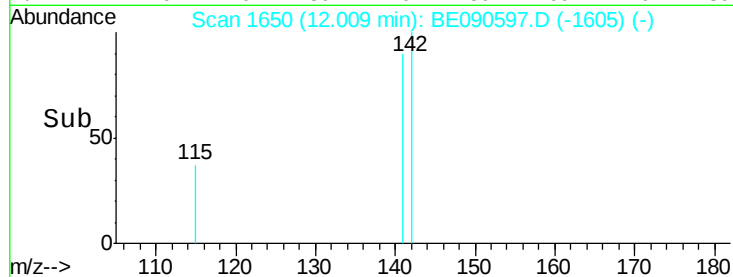
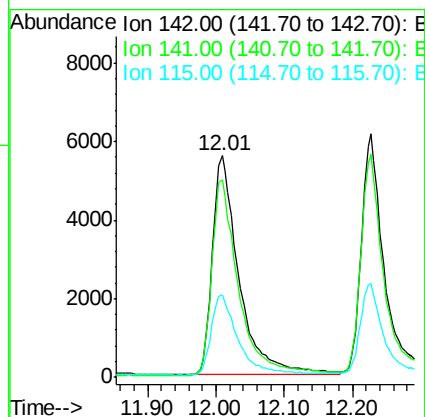
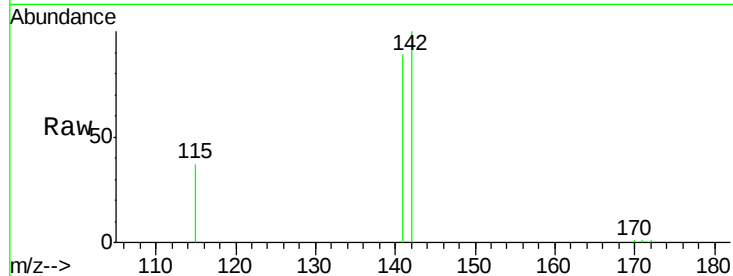




#11
2-Methylnaphthalene
Concen: 0.99 ng
RT: 12.01 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BE090597.D
Acq: 24 Aug 2015 9:44

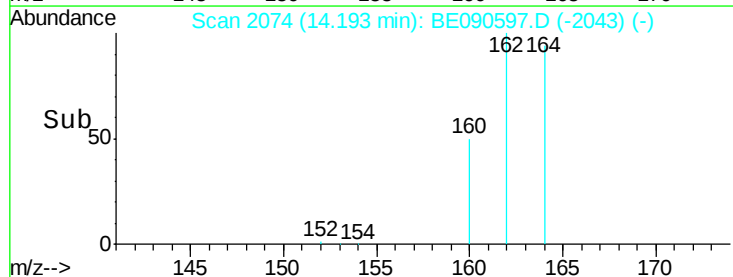
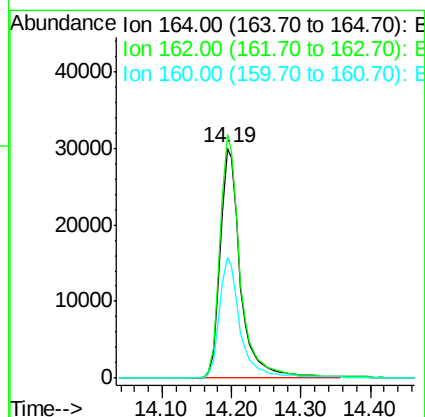
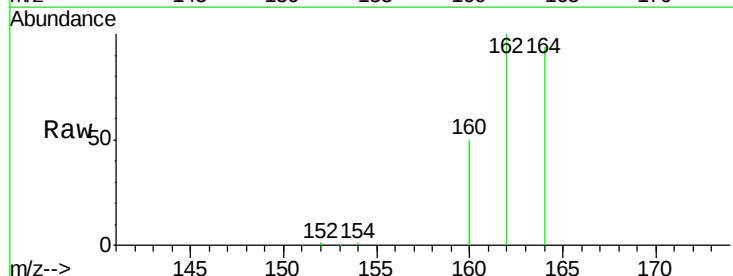
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

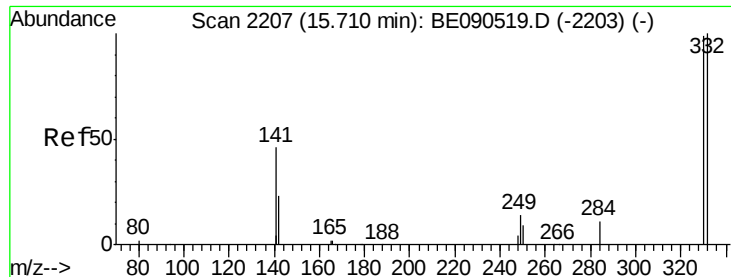
Tgt Ion:142 Resp: 15146
Ion Ratio Lower Upper
142 100
141 89.4 72.6 109.0
115 37.4 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090597.D
Acq: 24 Aug 2015 9:44

Tgt Ion:164 Resp: 60027
Ion Ratio Lower Upper
164 100
162 105.9 81.8 122.8
160 52.6 44.2 66.4

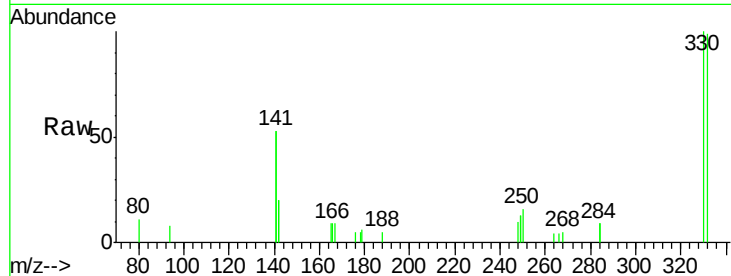




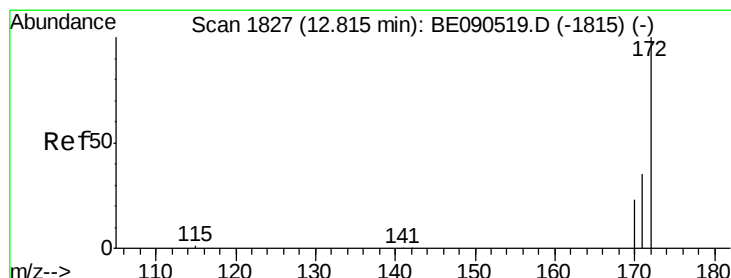
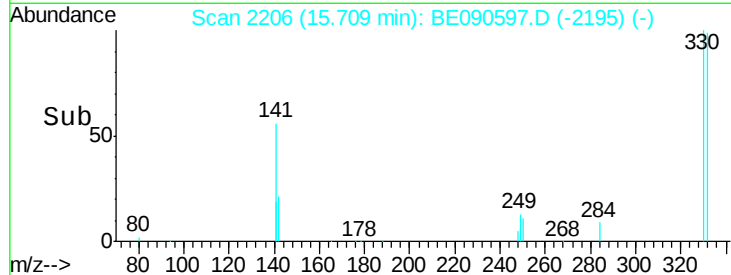
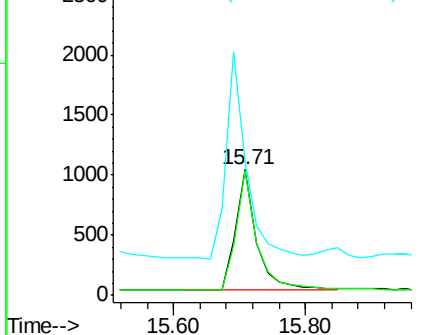
#13
 2,4,6-Tribromophenol
 Concen: 0.96 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:330 Resp: 2225
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.8 113.6
 141 162.2 114.4 171.6

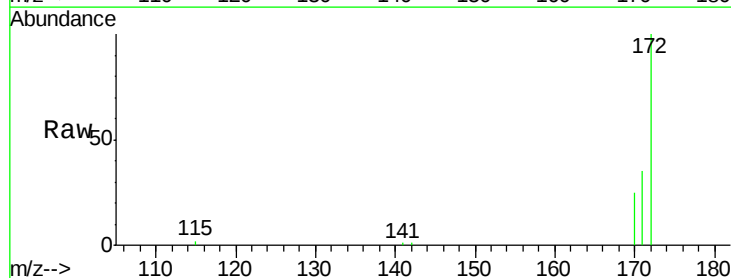


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

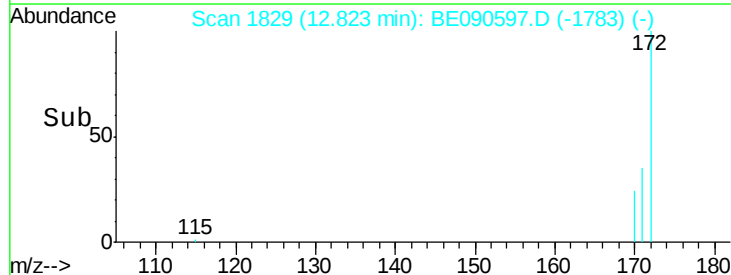
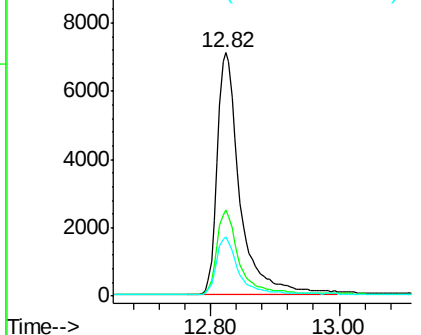


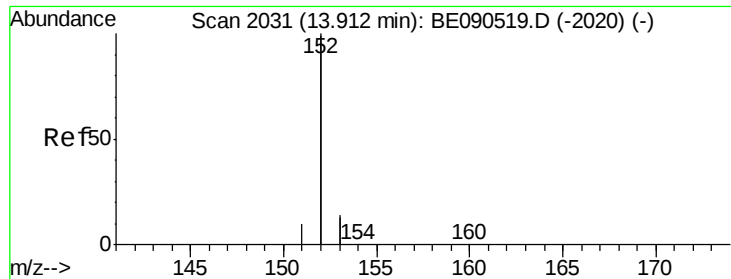
#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

Tgt Ion:172 Resp: 17446
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.6 19.8 29.8



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: 0.97 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

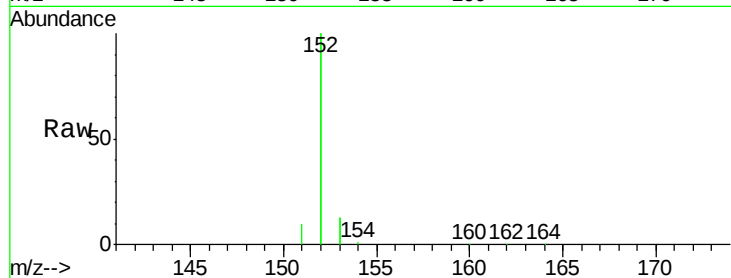
Tgt Ion:152 Resp: 106635

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

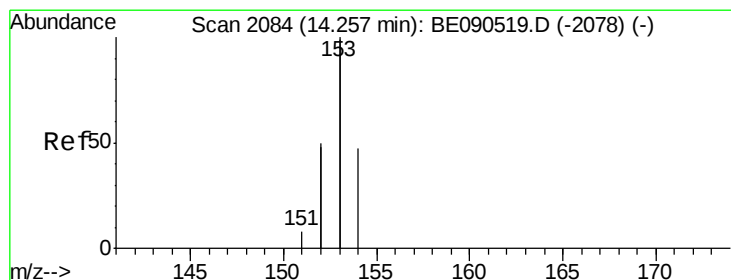
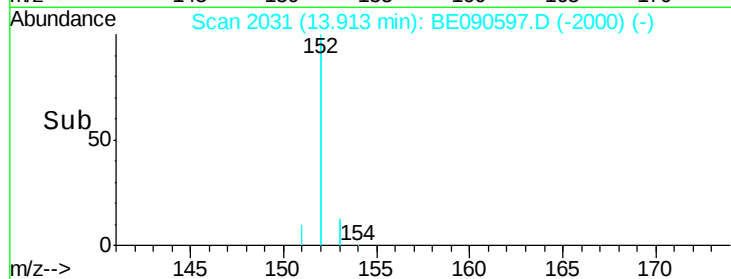
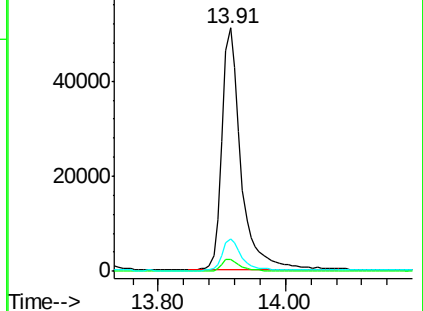
153 13.0 10.3 15.5



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: 0.98 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

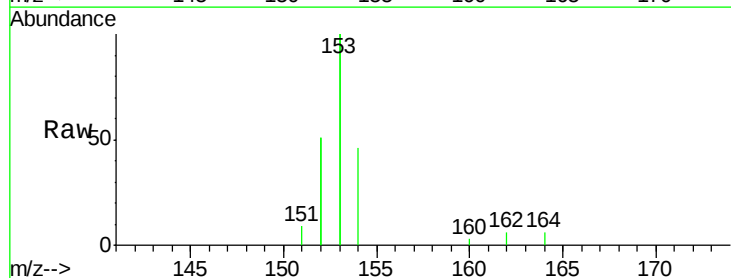
Tgt Ion:154 Resp: 16083

Ion Ratio Lower Upper

154 100

153 443.5 376.2 564.2

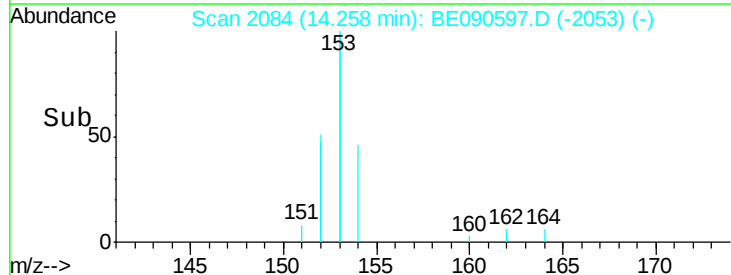
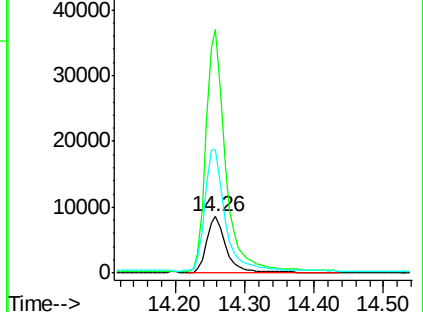
152 229.8 235.0 352.4#

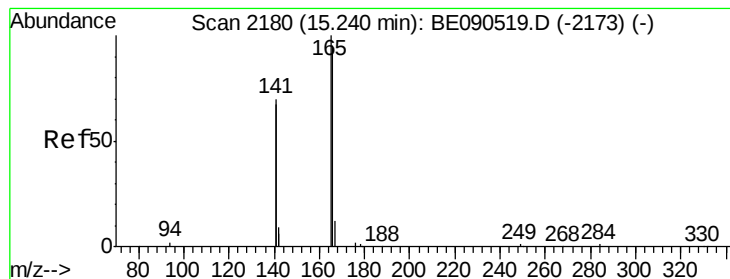


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.04 ng

RT: 15.26 min Scan# 2180

Delta R.T. 0.02 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

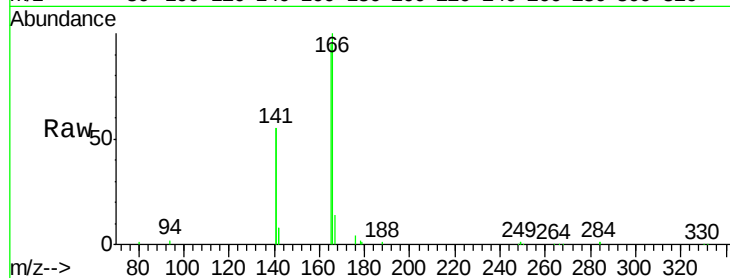
Tgt Ion:166 Resp: 21066

Ion Ratio Lower Upper

166 100

165 99.5 81.5 122.3

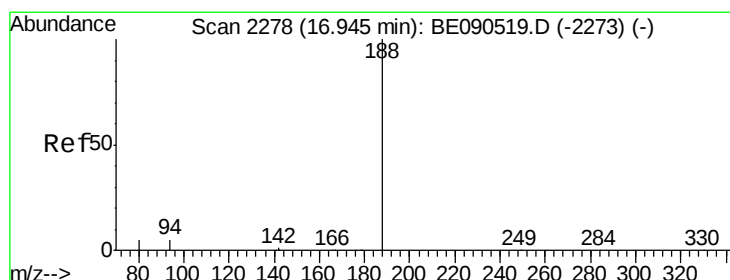
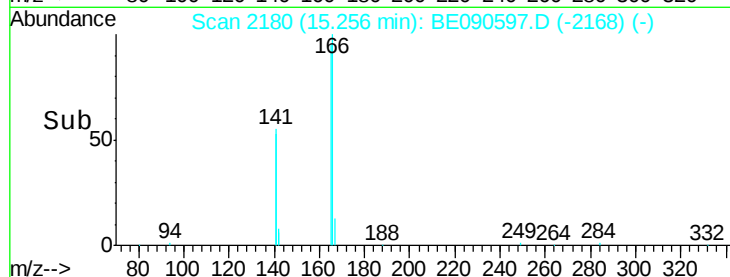
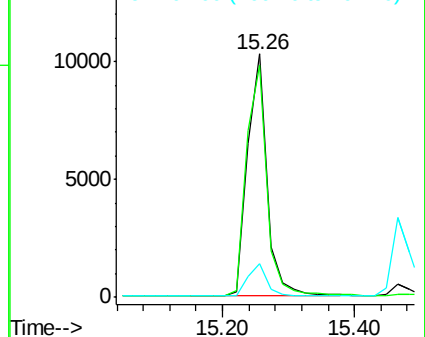
167 13.1 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

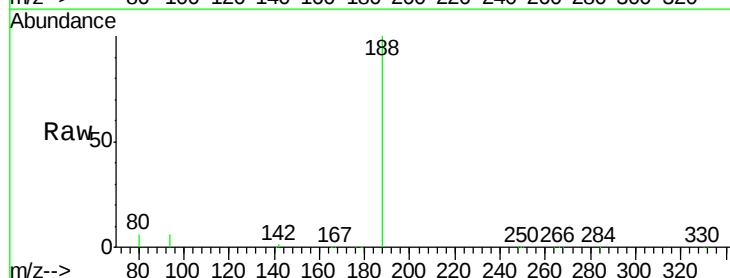
Tgt Ion:188 Resp: 149093

Ion Ratio Lower Upper

188 100

94 5.9 5.7 8.5

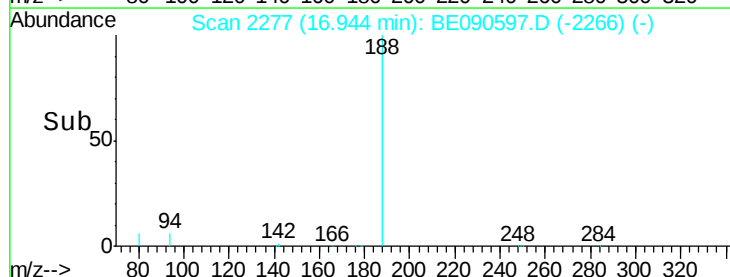
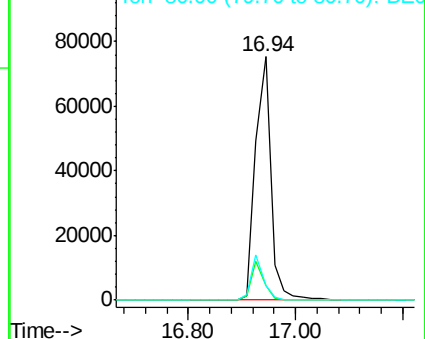
80 6.1 5.8 8.8

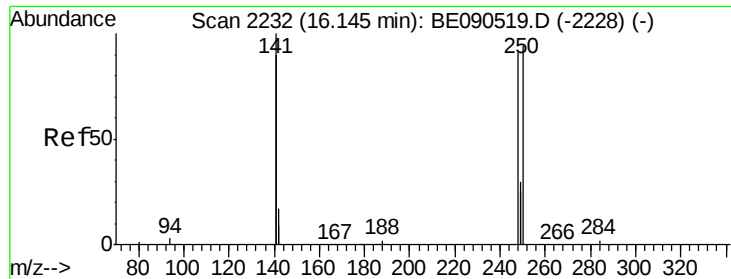


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.96 ng

RT: 16.14 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

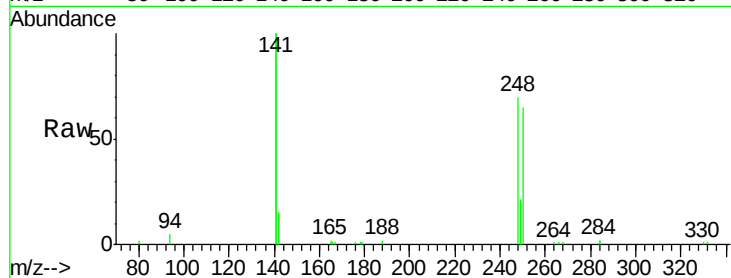
Tgt Ion:248 Resp: 5867

Ion Ratio Lower Upper

248 100

250 96.4 79.0 118.6

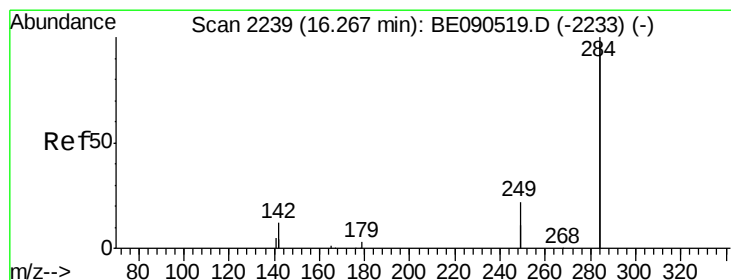
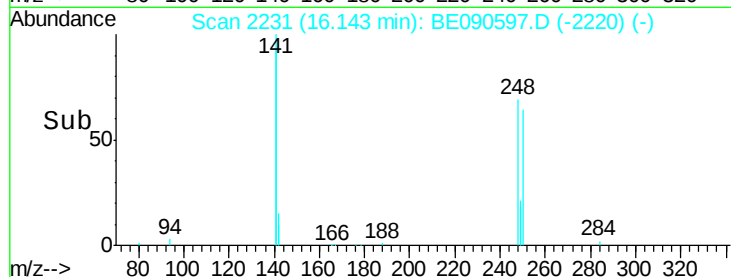
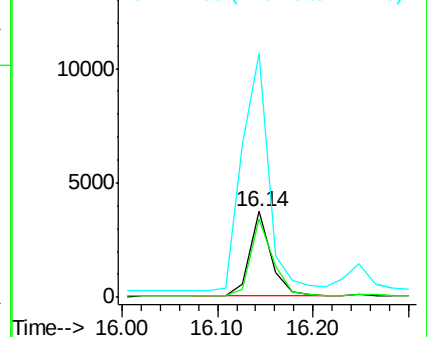
141 341.2 239.5 359.3



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: 0.97 ng

RT: 16.27 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

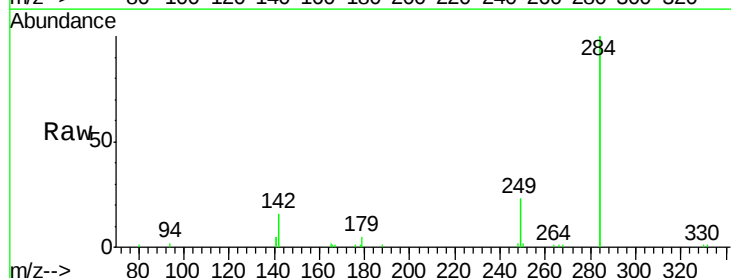
Tgt Ion:284 Resp: 26215

Ion Ratio Lower Upper

284 100

142 42.2 30.1 45.1

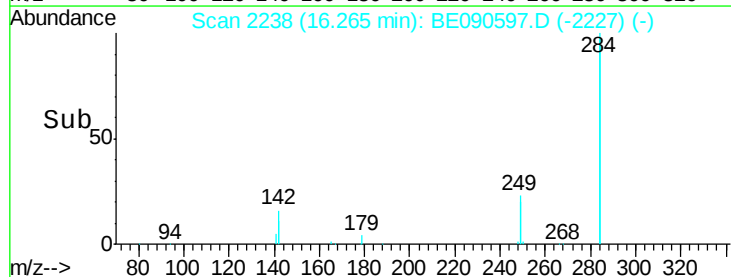
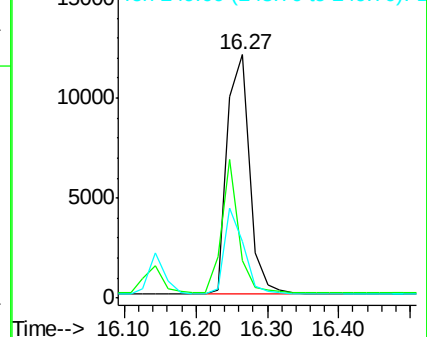
249 31.3 25.7 38.5

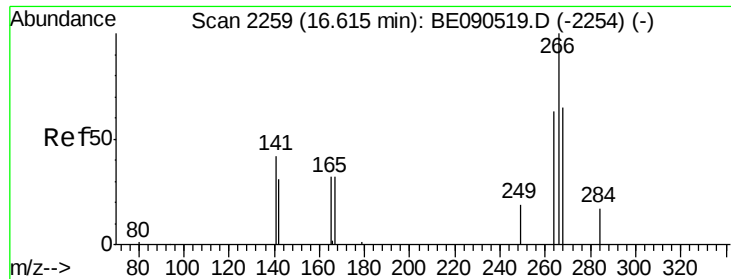


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

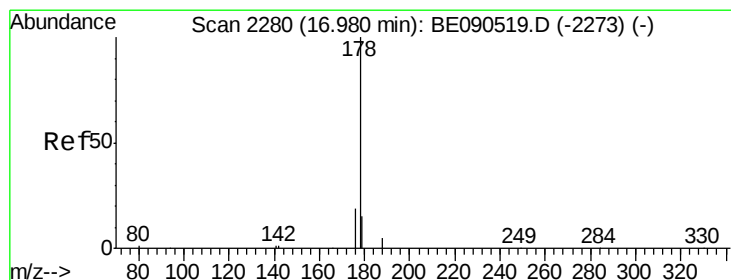
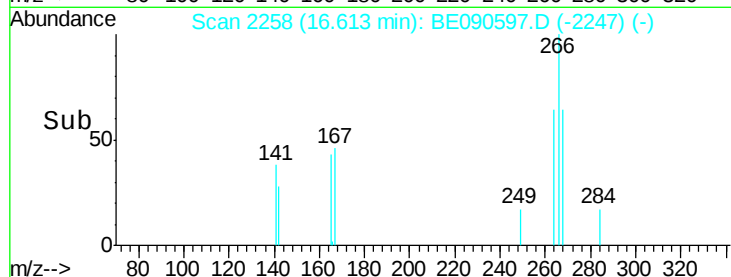
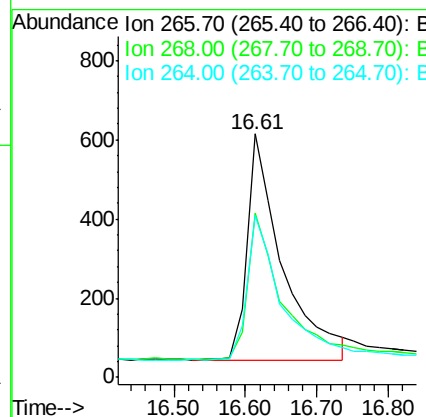
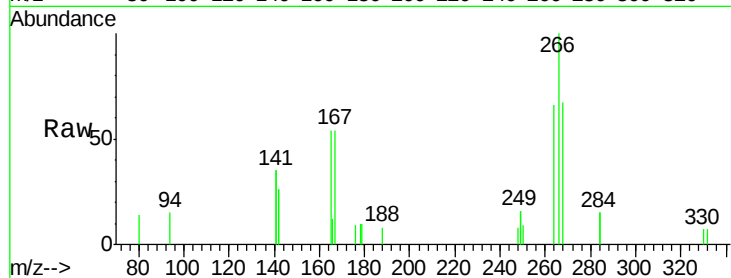




#21
 Pentachlorophenol
 Concen: 0.86 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

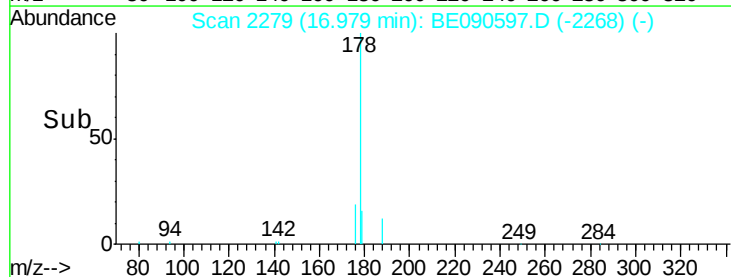
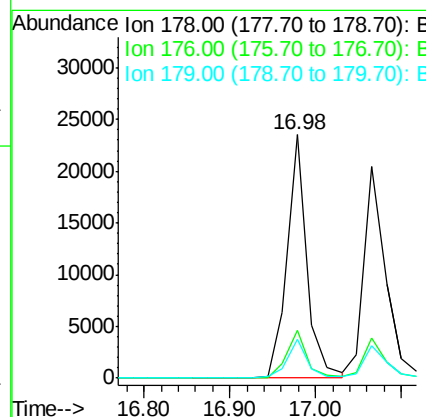
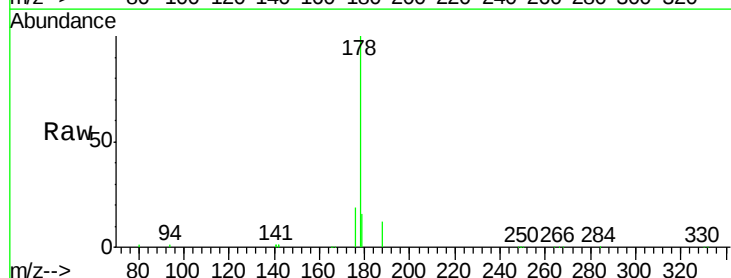
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

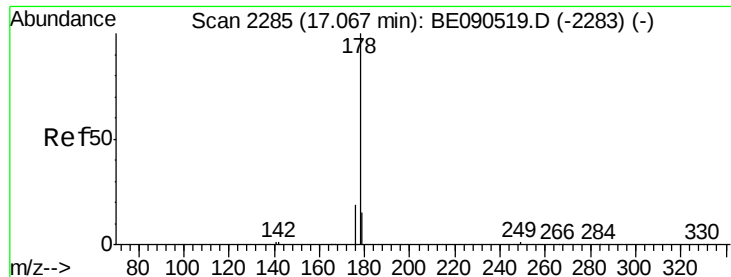
Tgt Ion: 266 Resp: 1928
 Ion Ratio Lower Upper
 266 100
 268 67.3 58.5 87.7
 264 66.3 56.0 84.0



#22
 Phenanthrene
 Concen: 0.97 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

Tgt Ion: 178 Resp: 37776
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.8 12.5 18.7





#23

Anthracene

Concen: 0.99 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

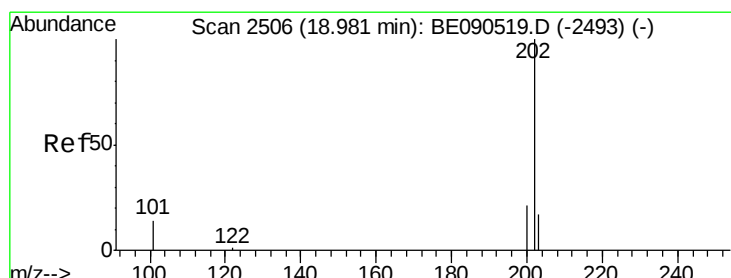
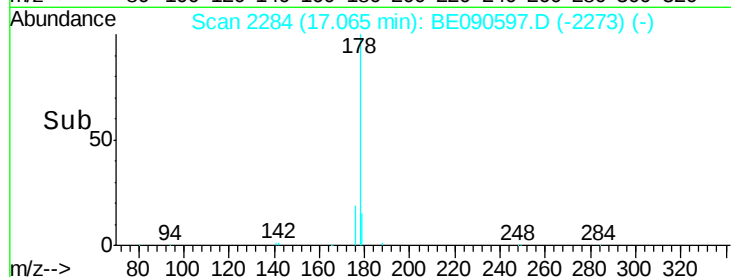
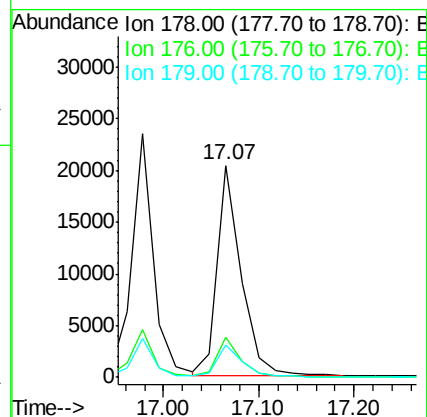
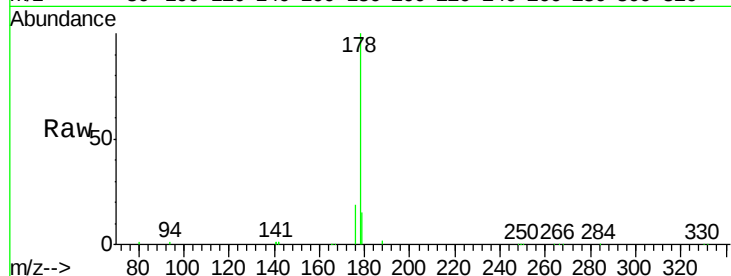
Tgt Ion:178 Resp: 35707

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 12.2 18.4



#24

Fluoranthene

Concen: 1.07 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

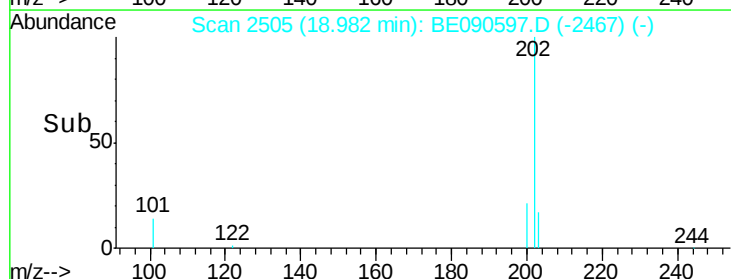
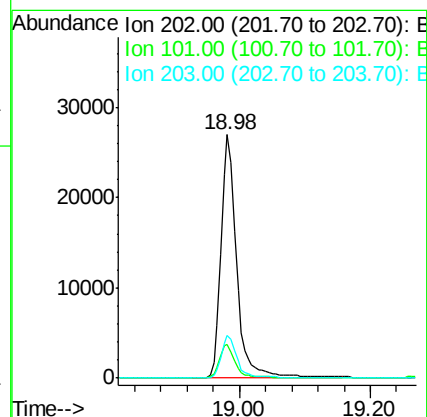
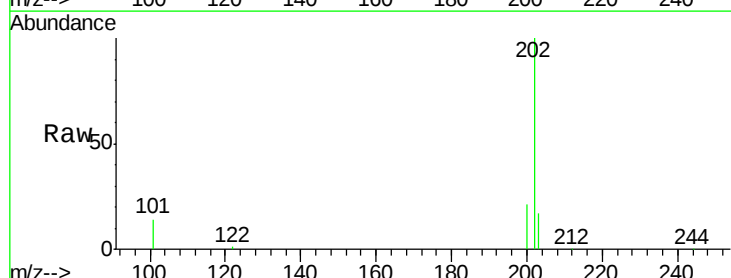
Tgt Ion:202 Resp: 44499

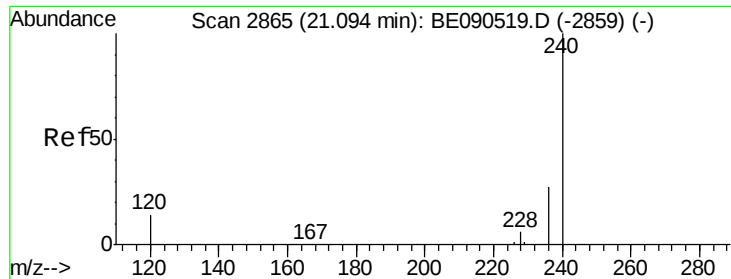
Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

203 17.2 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

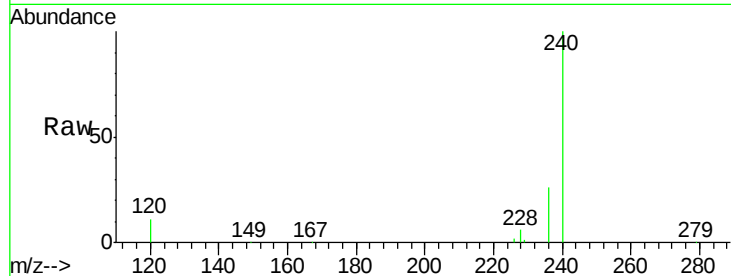
Tgt Ion:240 Resp: 178755

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

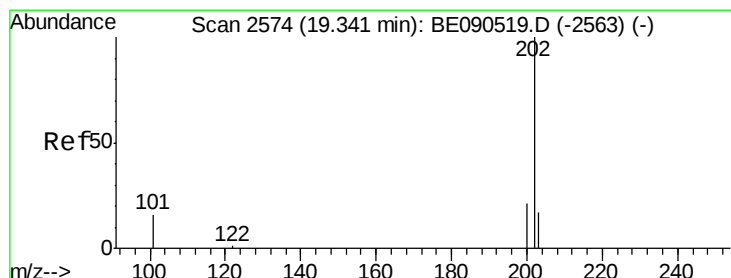
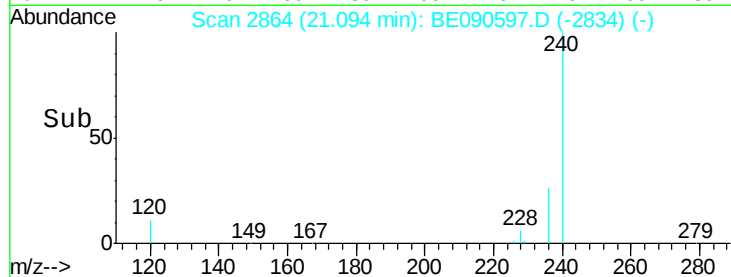
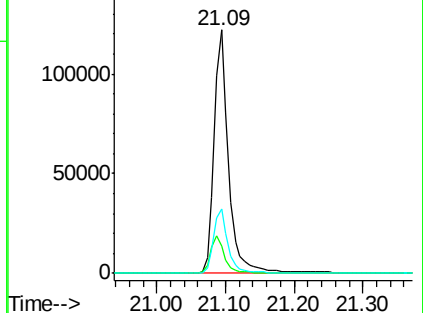
236 26.5 21.0 31.4



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: 0.92 ng

RT: 19.34 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

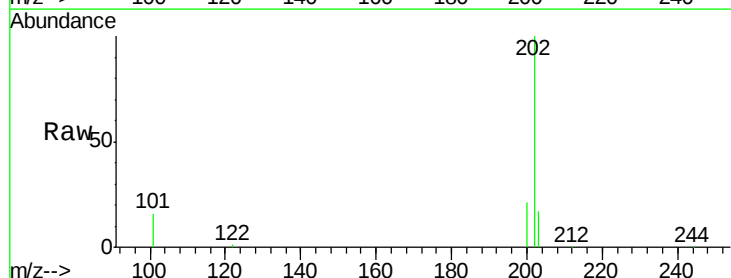
Tgt Ion:202 Resp: 46839

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

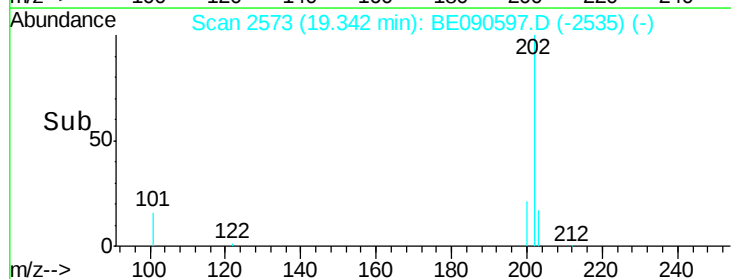
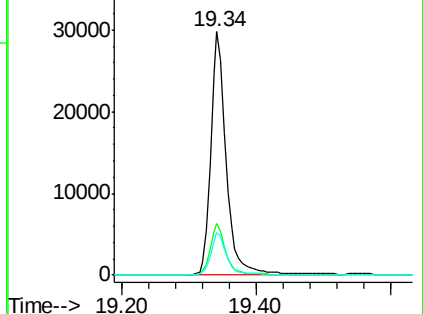
203 17.3 13.8 20.8

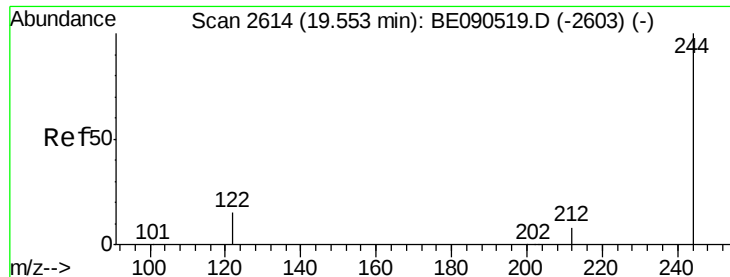


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

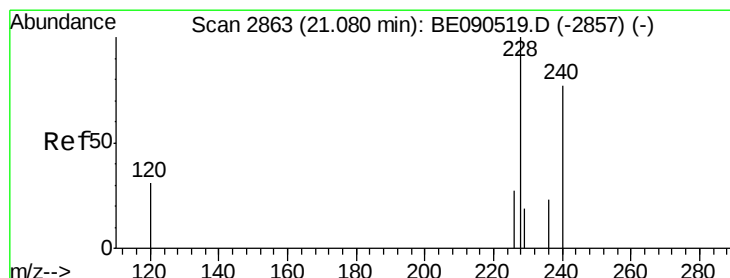
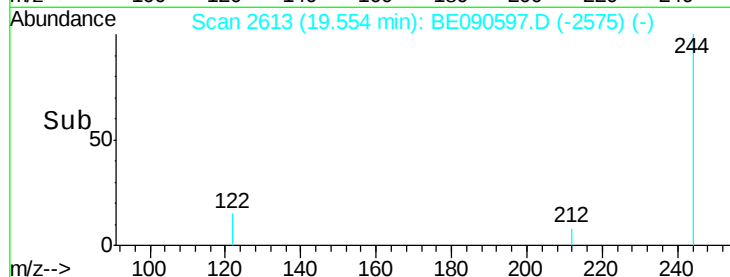
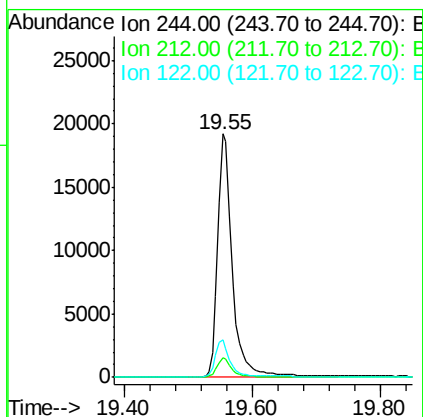
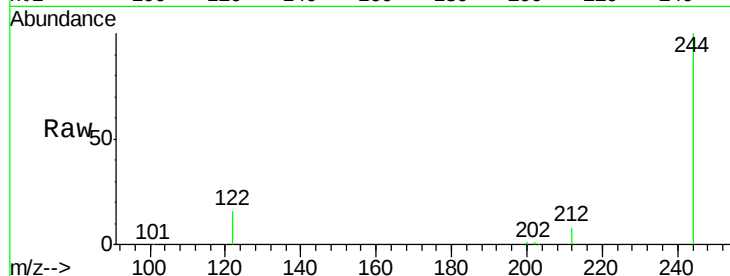




#27
 Terphenyl-d14
 Concen: 0.93 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

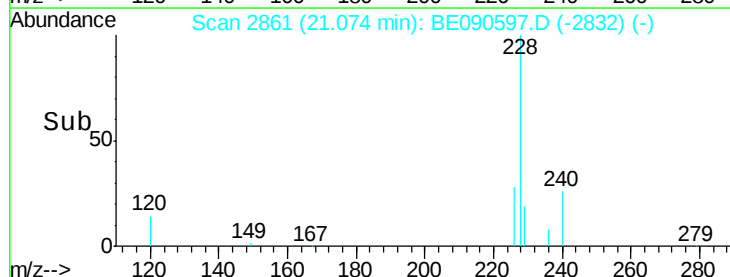
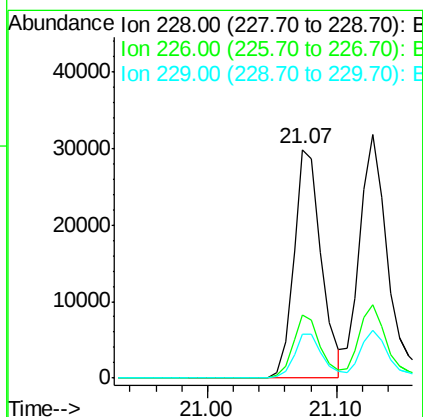
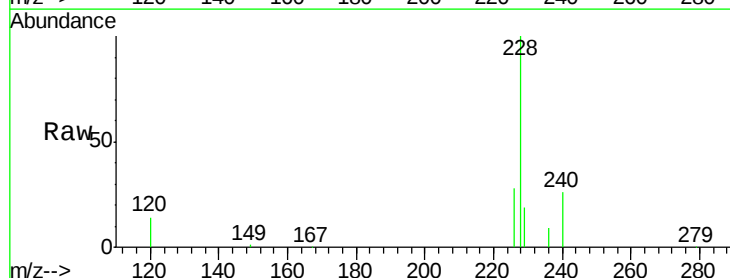
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

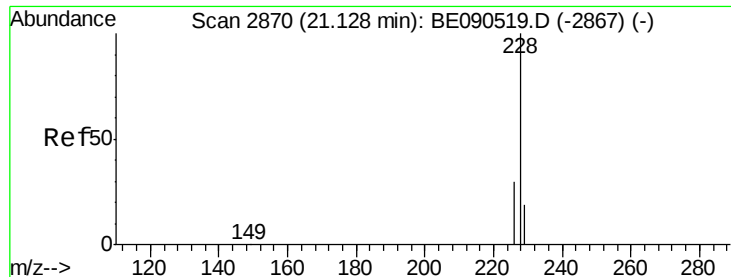
Tgt Ion:244 Resp: 30400
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 15.6 10.2 15.4#



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.07 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BE090597.D
 Acq: 24 Aug 2015 9:44

Tgt Ion:228 Resp: 43878
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 19.3 15.4 23.0





#29

Chrysene

Concen: 1.03 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

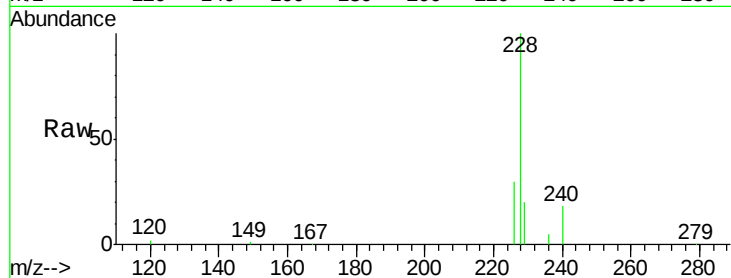
Tgt Ion:228 Resp: 49383

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

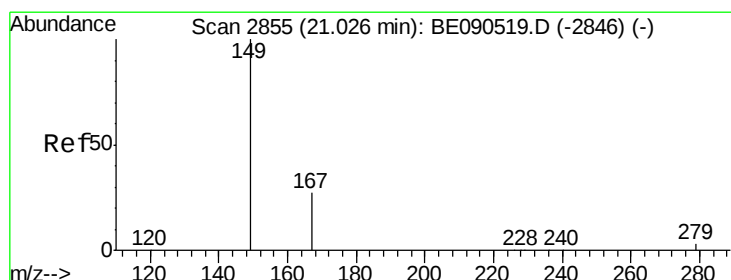
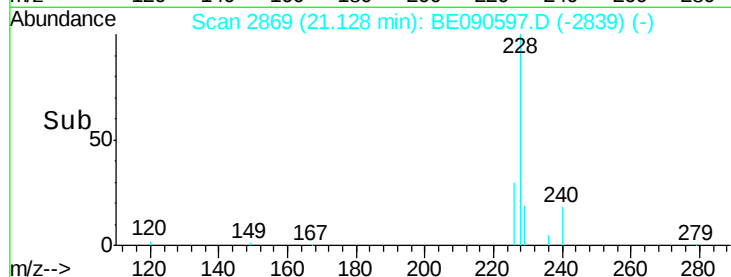
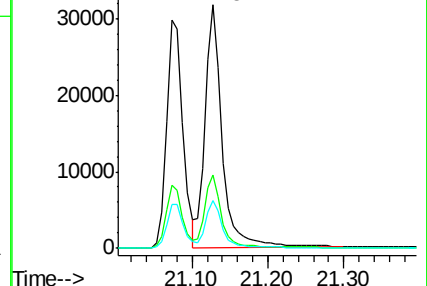
229 19.6 15.8 23.8



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: 0.89 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

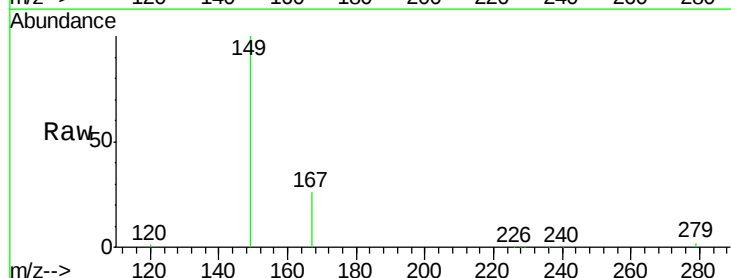
Tgt Ion:149 Resp: 21817

Ion Ratio Lower Upper

149 100

167 25.6 19.8 29.8

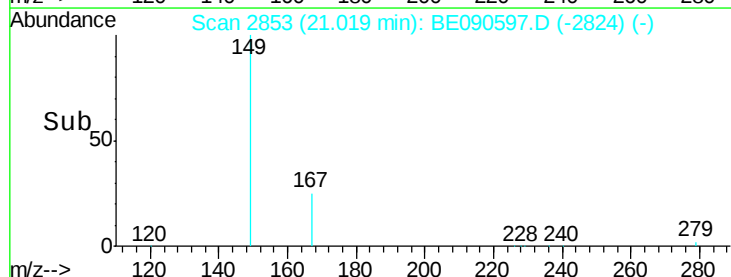
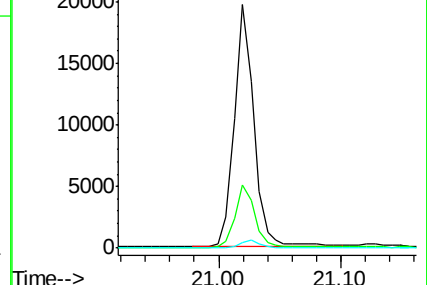
279 3.0 2.4 3.6

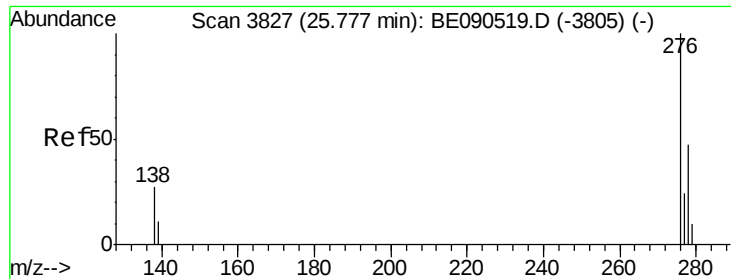


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.95 ng

RT: 25.78 min Scan# 3827

Delta R.T. 0.01 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

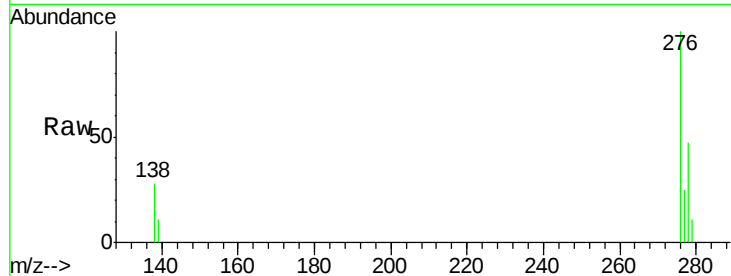
Tgt Ion:276 Resp: 42915

Ion Ratio Lower Upper

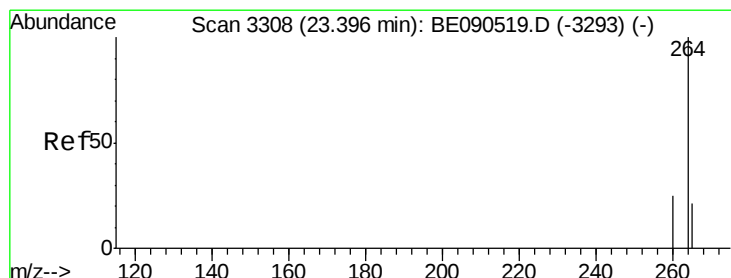
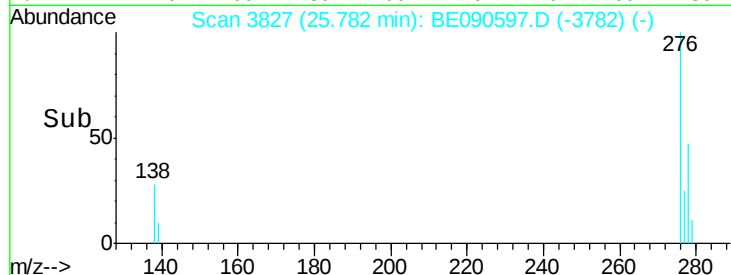
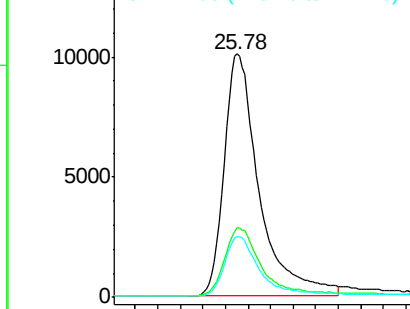
276 100

138 29.5 18.8 28.2#

277 24.9 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: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

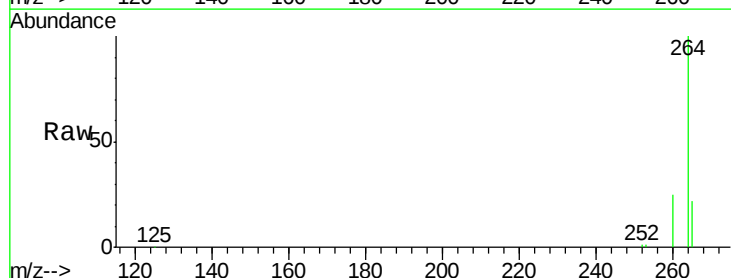
Tgt Ion:264 Resp: 164241

Ion Ratio Lower Upper

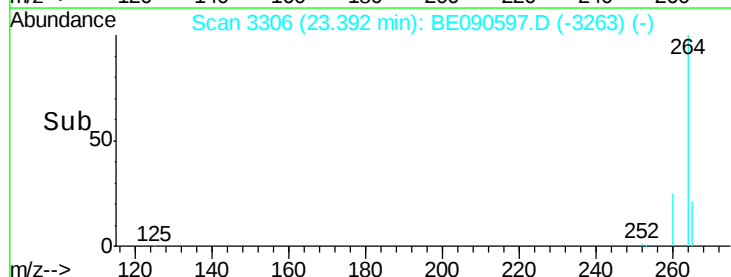
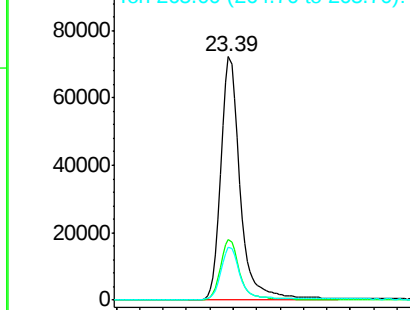
264 100

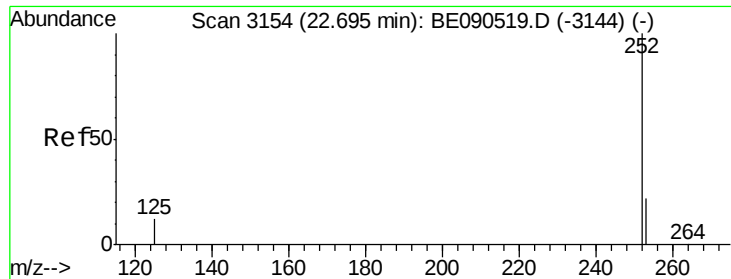
260 24.9 20.1 30.1

265 21.6 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: 0.99 ng

RT: 22.70 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

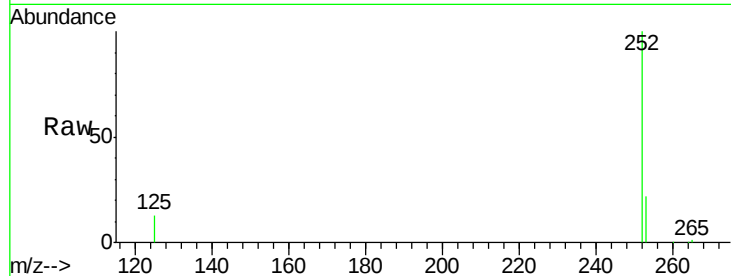
Tgt Ion:252 Resp: 38450

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 13.1 9.4 14.2

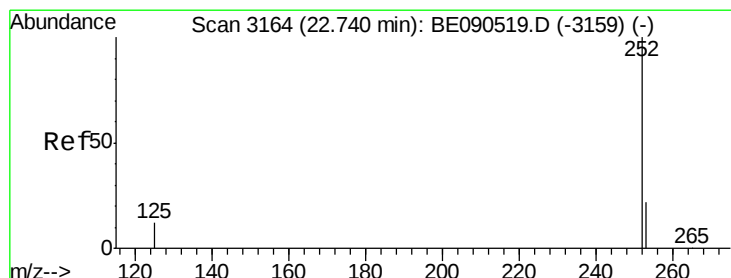
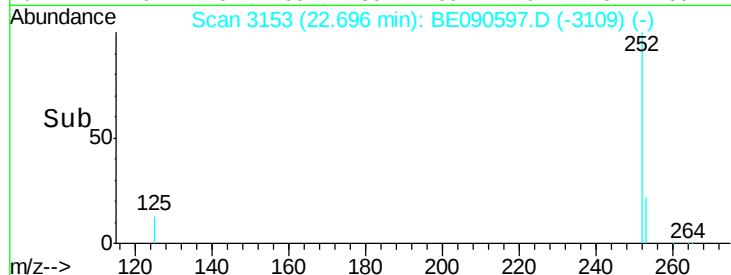
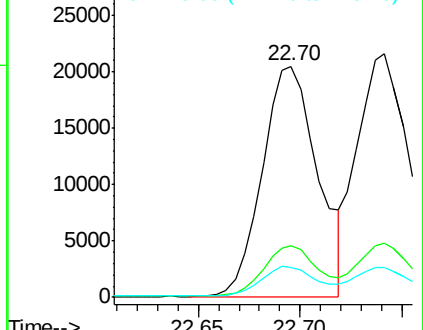


Abundance

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: 1.00 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

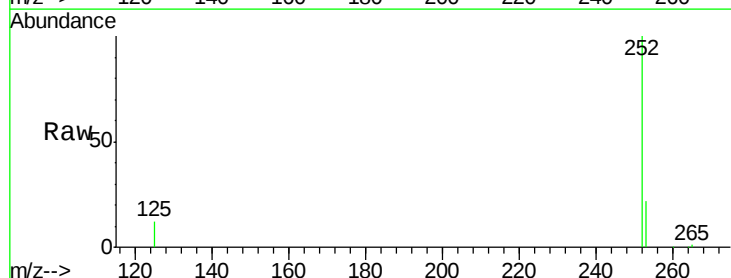
Tgt Ion:252 Resp: 44282

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 12.4 9.1 13.7

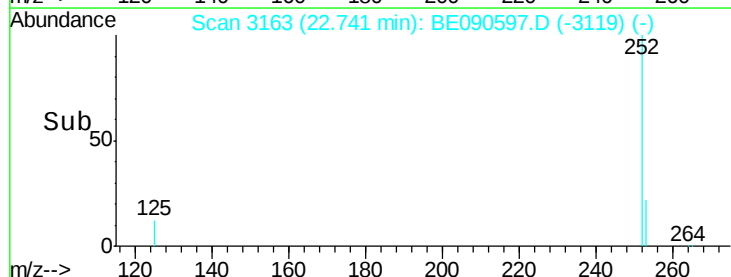
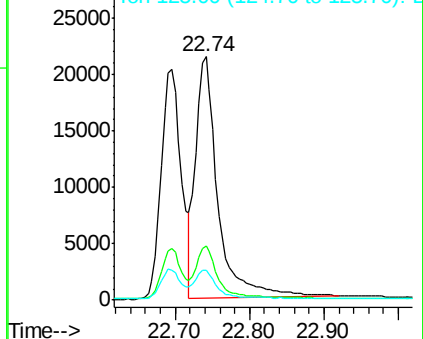


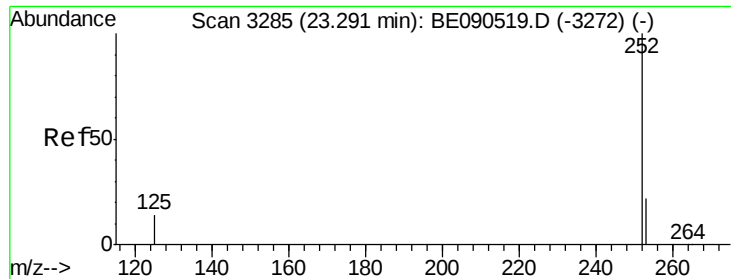
Abundance

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





#35

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.29 min Scan# 3283

Delta R.T. -0.00 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

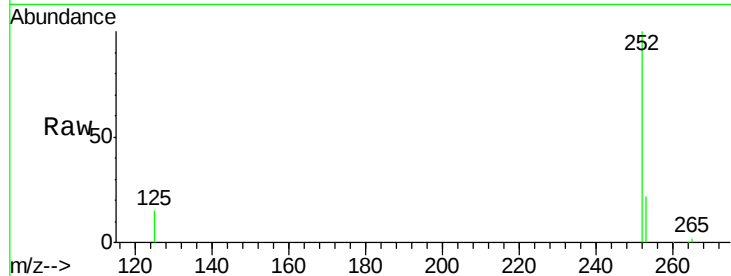
Tgt Ion:252 Resp: 35590

Ion Ratio Lower Upper

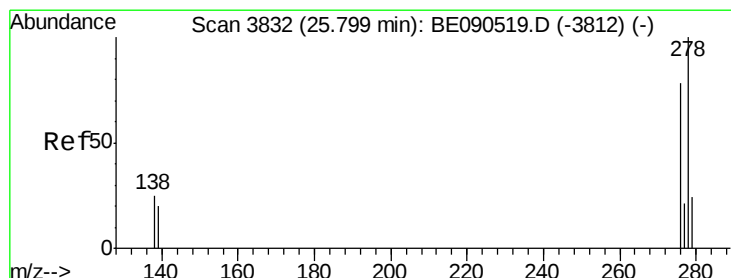
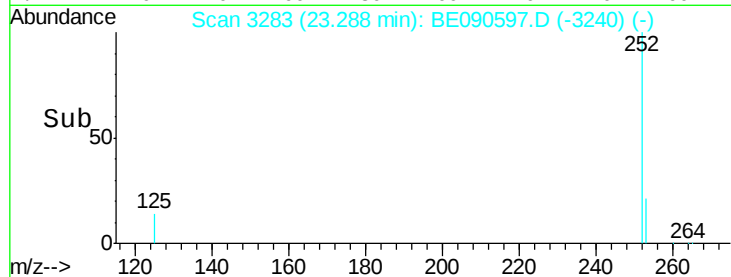
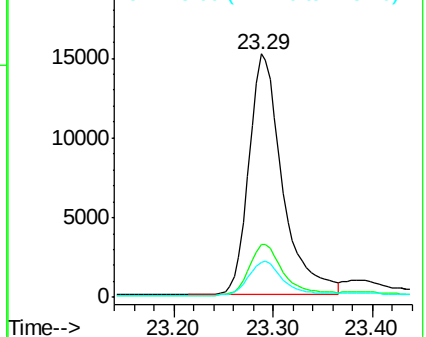
252 100

253 22.0 17.6 26.4

125 14.5 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: 0.94 ng

RT: 25.80 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BE090597.D

Acq: 24 Aug 2015 9:44

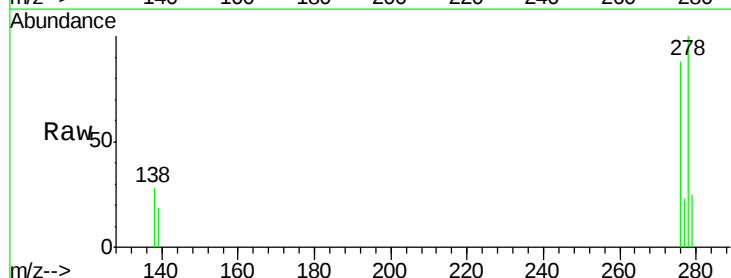
Tgt Ion:278 Resp: 32919

Ion Ratio Lower Upper

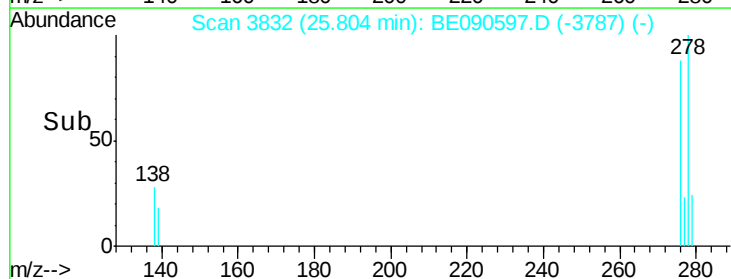
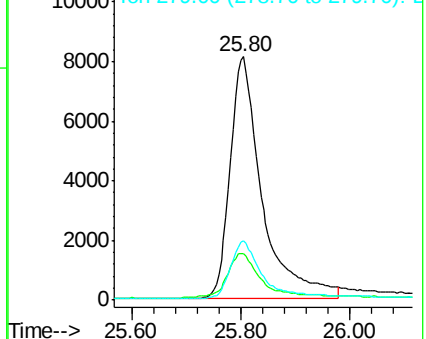
278 100

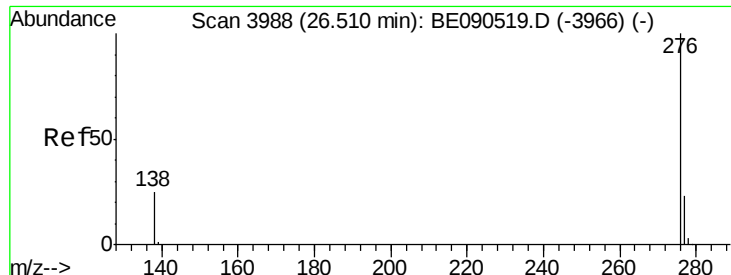
139 19.2 14.2 21.4

279 24.6 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: 0.97 ng

RT: 26.52 min Scan# 3988

Delta R.T. 0.01 min

Lab File: BE090597.D

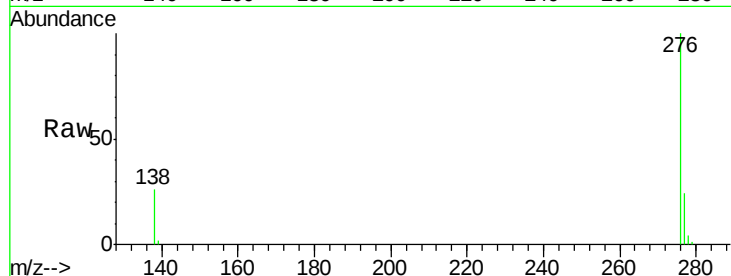
Acq: 24 Aug 2015 9:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



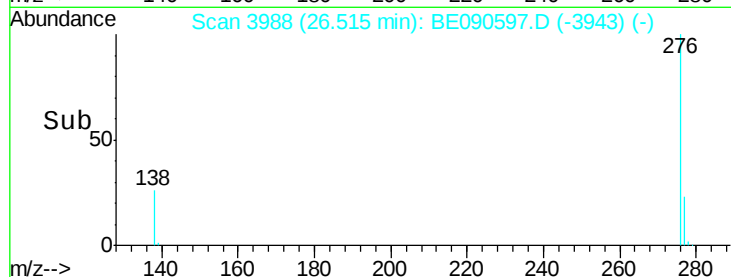
Tgt Ion: 276 Resp: 37228

Ion Ratio Lower Upper

276 100

277 23.8 20.1 30.1

138 26.4 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

