

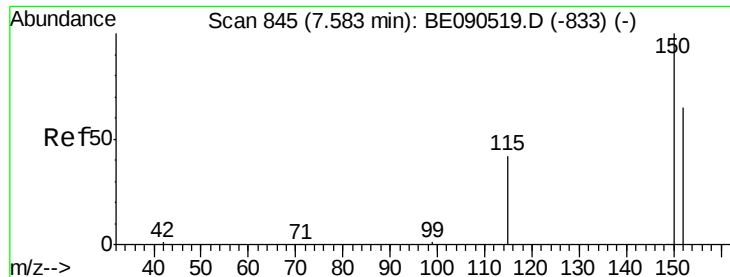
Data Path : Z:\HPCHEM1\BNA E\DATA\BE082815\
 Data File : BE090656.D
 Acq On : 28 Aug 2015 11:51
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 31 04:51:32 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	7.57	152	22013	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	100368	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	58832	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	153497	5.00	ng	0.00
25) Chrysene-d12	21.09	240	164256	5.00	ng	0.00
32) Perylene-d12	23.39	264	136988	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2627	0.41	ng	0.00
5) Phenol-d6	6.78	99	5870	0.63	ng	0.00
7) Nitrobenzene-d5	8.73	82	7085	0.89	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1425	0.63	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	15485	0.88	ng	0.00
27) Terphenyl-d14	19.56	244	25888	0.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3332	1.28	ng	95
3) n-Nitrosodimethylamine	3.48	42	3751	0.99	ng	# 86
8) Nitrobenzene	8.77	77	6984	0.84	ng	97
9) Naphthalene	10.38	128	22557	0.99	ng	99
10) Hexachlorobutadiene	10.67	225	3630	1.08	ng	99
11) 2-Methylnaphthalene	12.01	142	13236	0.89	ng	97
15) Acenaphthylene	13.91	152	94781	0.88	ng	100
16) Acenaphthene	14.25	154	15871	0.98	ng	84
17) Fluorene	15.26	166	20738	1.05	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	5621	0.90	ng	83
20) Hexachlorobenzene	16.25	284	28003	1.01	ng	97
21) Pentachlorophenol	16.61	266	1220	0.65	ng	95
22) Phenanthrene	16.98	178	38599	0.96	ng	100
23) Anthracene	17.07	178	32946	0.89	ng	100
24) Fluoranthene	18.98	202	39175	0.91	ng	99
26) Pyrene	19.34	202	41167	0.88	ng	100
28) Benzo(a)anthracene	21.07	228	38566	0.89	ng	99
29) Chrysene	21.13	228	43824	0.99	ng	99
30) Bis(2-ethylhexyl)phthalate	21.02	149	9449	0.50	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	33034	0.79	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	30400	0.94	ng	99
34) Benzo(k)fluoranthene	22.74	252	36682	1.00	ng	99
35) Benzo(a)pyrene	23.29	252	26955	0.89	ng	# 96
36) Dibenzo(a,h)anthracene	25.81	278	24131	0.82	ng	97
37) Benzo(g,h,i)perylene	26.51	276	27416	0.86	ng	95

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

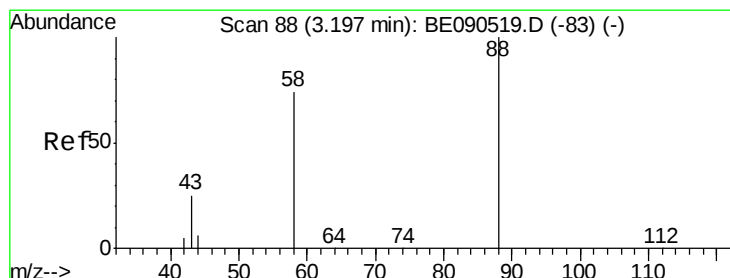
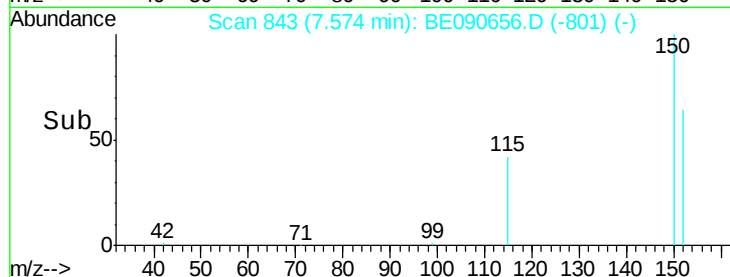
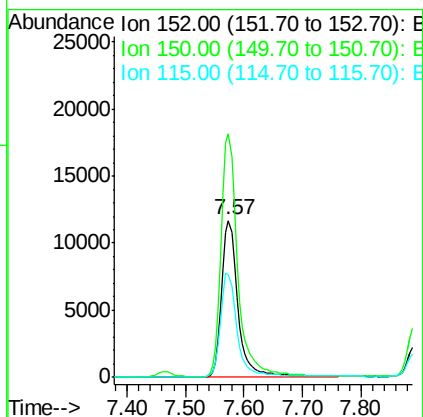
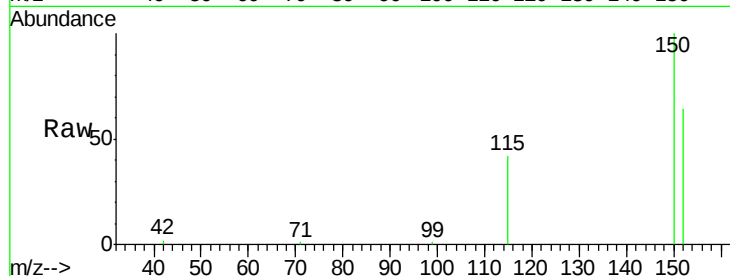


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.57 min Scan# 843
Delta R.T. -0.01 min
Lab File: BE090656.D
Acq: 28 Aug 2015 11:51

Instrument :
BNA_E
ClientSampleId :

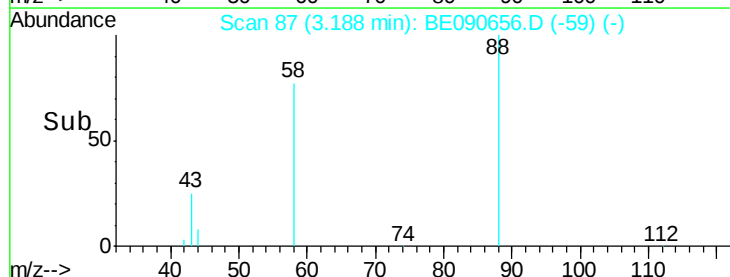
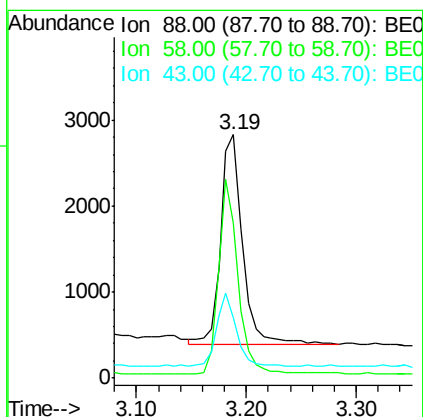
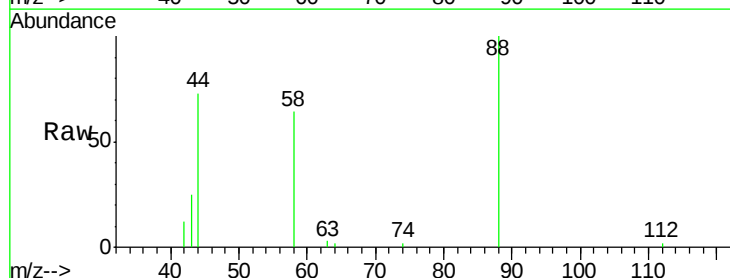
Tot Ion:152 Resp: 22013
Ion Ratio Lower Upper
152 100
150 155.2 123.0 184.4
115 65.1 48.9 73.3

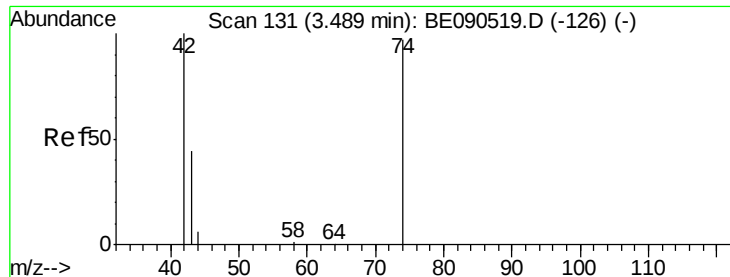


#2

1,4-Dioxane
Concen: 1.28 ng
RT: 3.19 min Scan# 87
Delta R.T. -0.01 min
Lab File: BE090656.D
Acq: 28 Aug 2015 11:51

Tgt Ion: 88 Resp: 3332
Ion Ratio Lower Upper
88 100
58 83.5 70.0 105.0
43 32.6 28.4 42.6



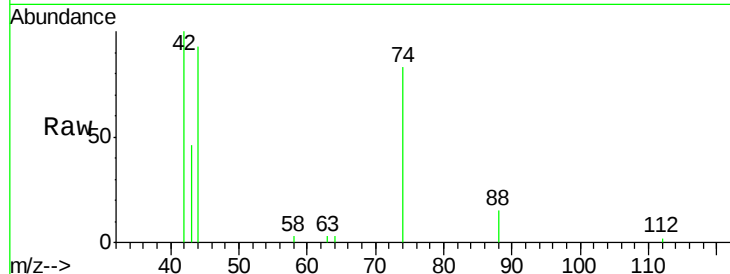


#3

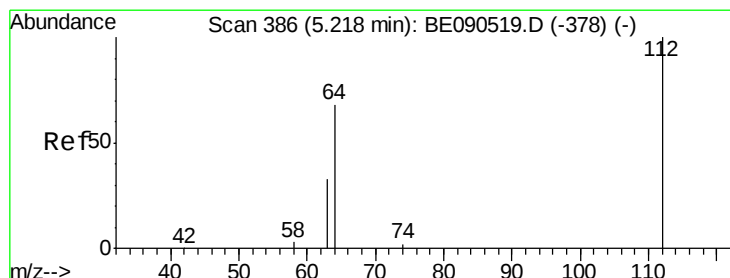
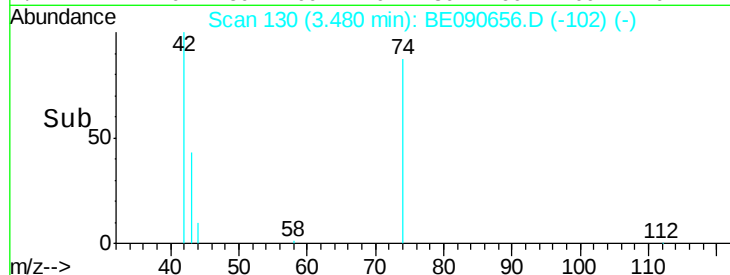
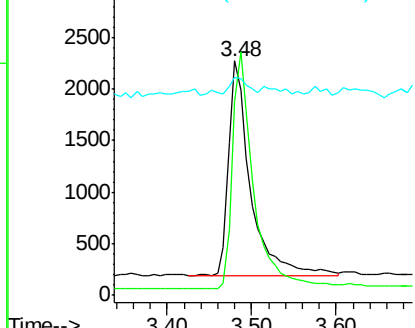
n-Nitrosodimethylamine
 Concen: 0.99 ng
 RT: 3.48 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 3751
 Ion Ratio Lower Upper
 42 100
 74 108.0 75.2 112.8
 44 7.9 8.7 13.1#



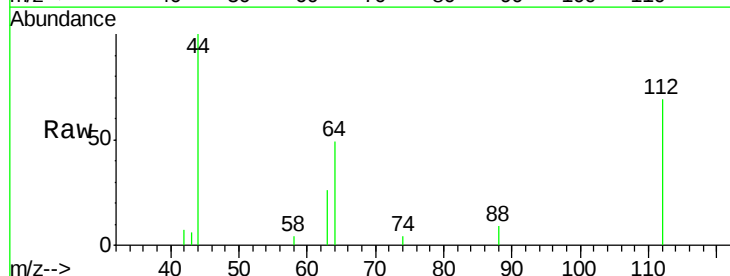
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



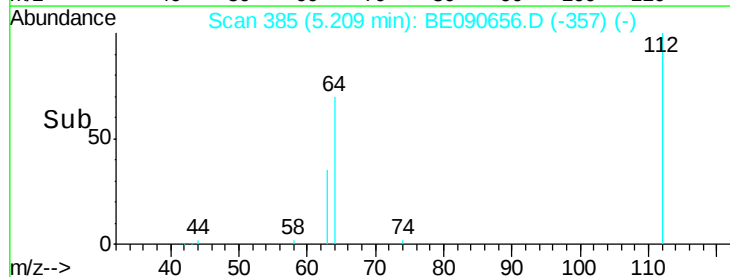
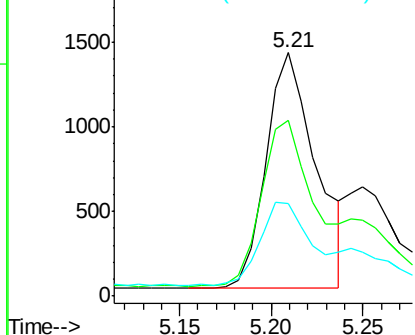
#4

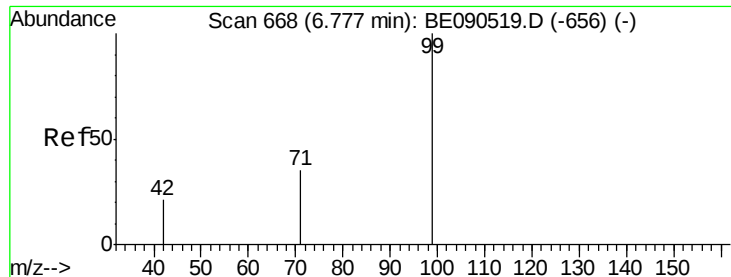
2-Fluorophenol
 Concen: 0.41 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

Tgt Ion: 112 Resp: 2627
 Ion Ratio Lower Upper
 112 100
 64 74.2 37.1 55.7#
 63 35.0 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: 0.63 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

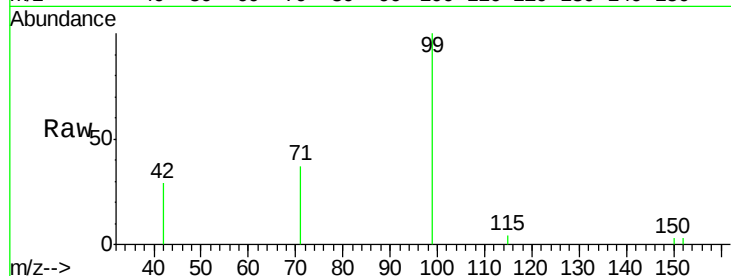
Tot Ion: 99 Resp: 5870

Ion Ratio Lower Upper

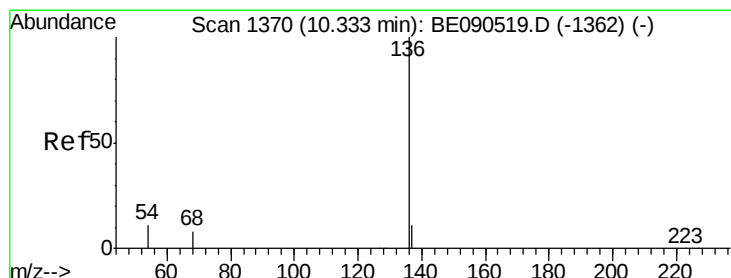
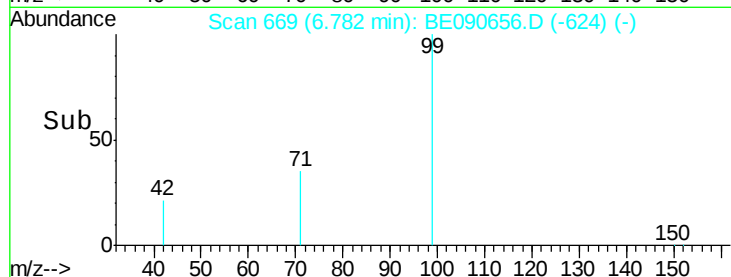
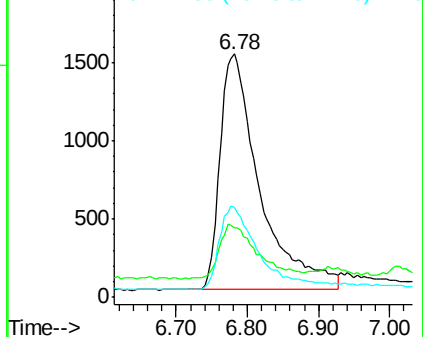
99 100

42 22.9 18.2 27.4

71 34.3 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: BE090656.D

Acq: 28 Aug 2015 11:51

Tgt Ion: 136 Resp: 100368

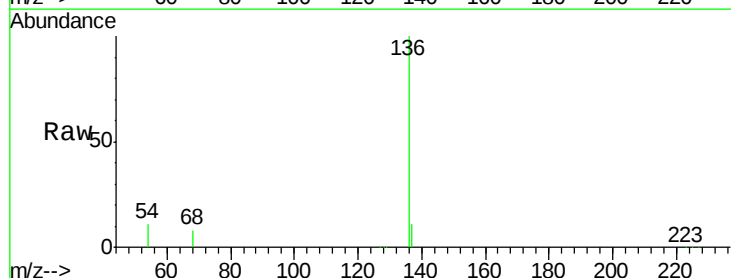
Ion Ratio Lower Upper

136 100

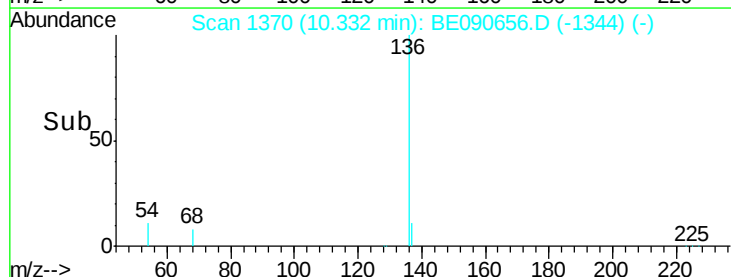
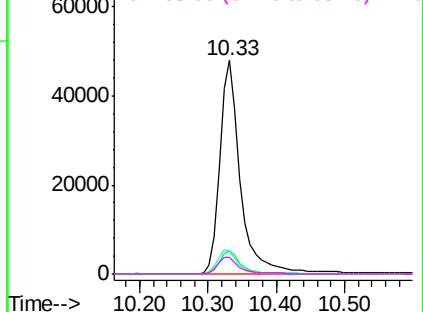
137 10.9 8.7 13.1

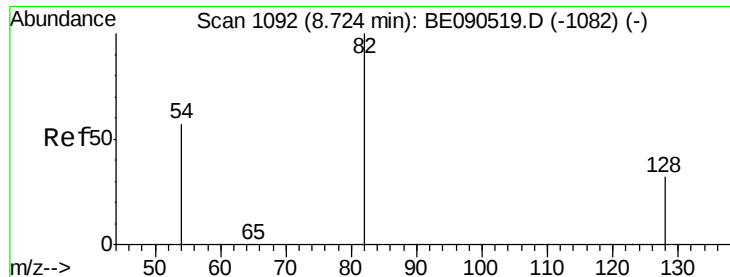
54 10.8 9.4 14.0

68 7.9 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: 0.89 ng

RT: 8.73 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampled :

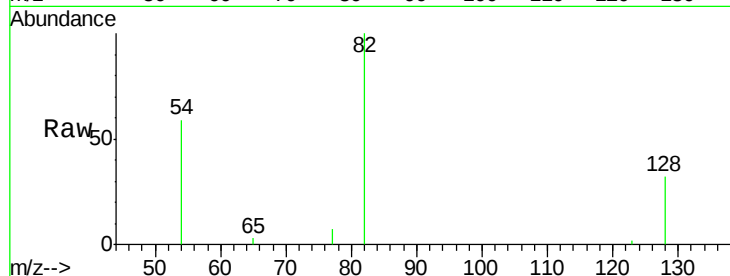
Tot Ion: 82 Resp: 7085

Ion Ratio Lower Upper

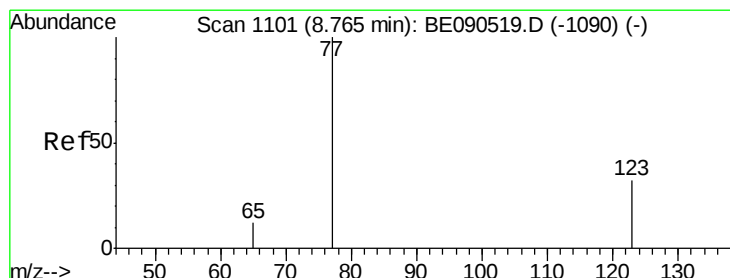
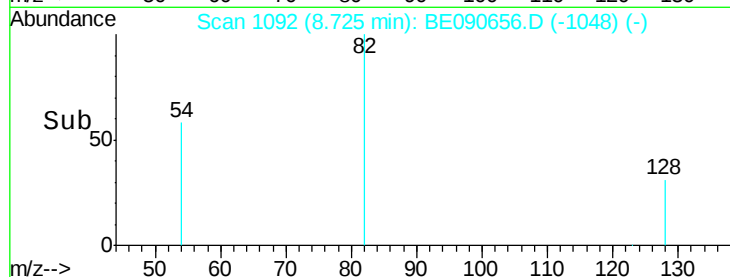
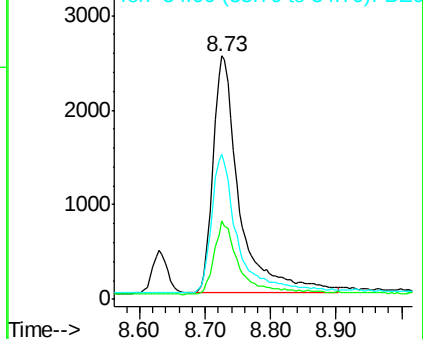
82 100

128 32.3 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: 0.84 ng

RT: 8.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

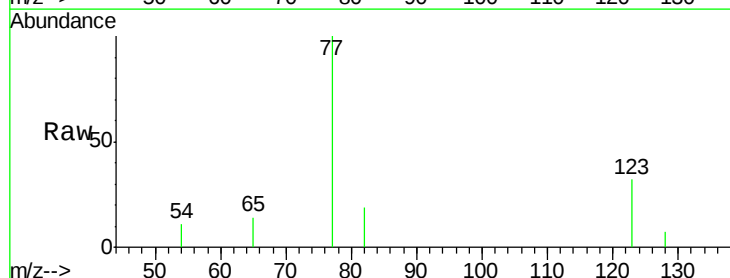
Tgt Ion: 77 Resp: 6984

Ion Ratio Lower Upper

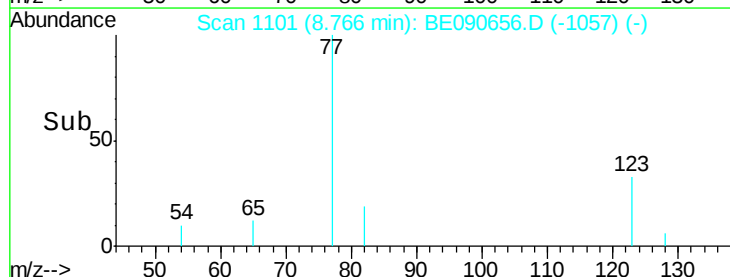
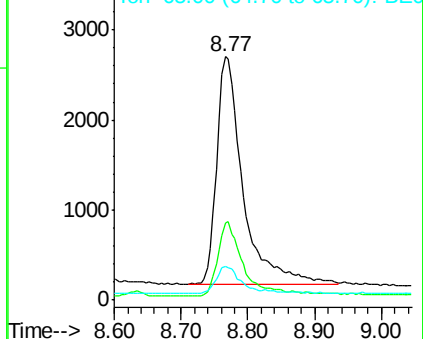
77 100

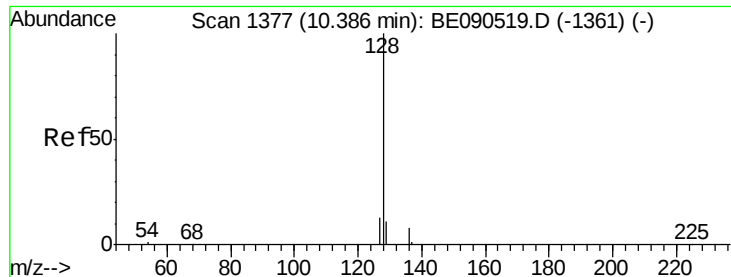
123 30.0 25.1 37.7

65 10.5 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: 0.99 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

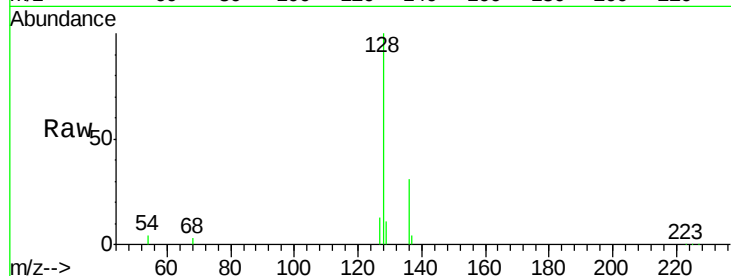
Tot Ion:128 Resp: 22557

Ion Ratio Lower Upper

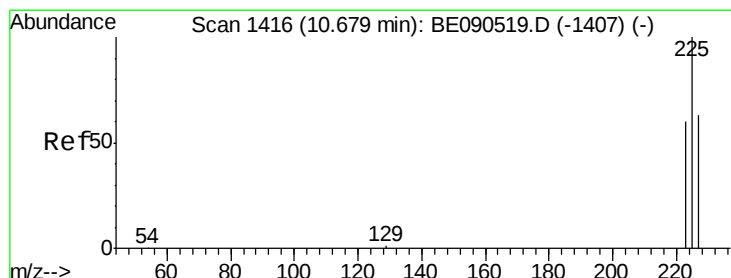
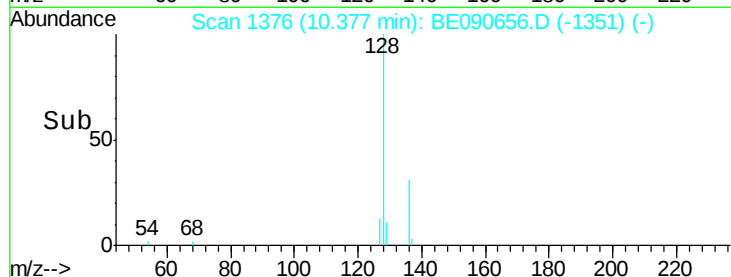
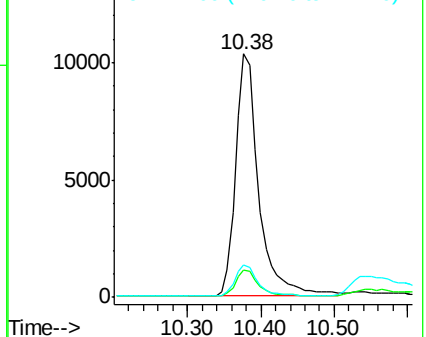
128 100

129 11.5 9.8 14.6

127 13.2 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: 1.08 ng

RT: 10.67 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

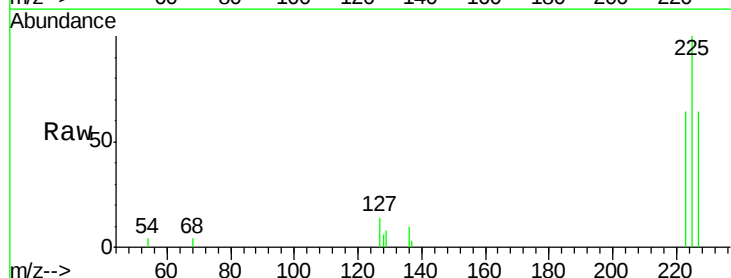
Tgt Ion:225 Resp: 3630

Ion Ratio Lower Upper

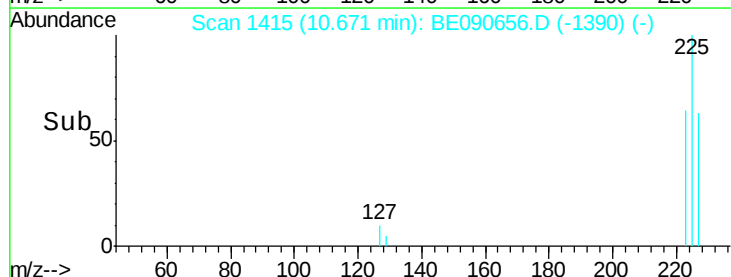
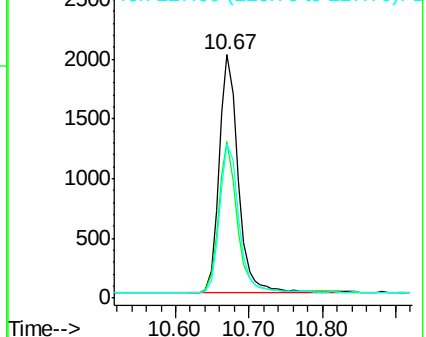
225 100

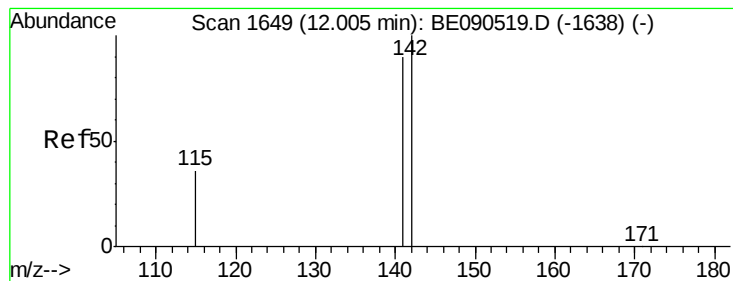
223 62.0 50.6 75.8

227 63.8 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: 0.89 ng

RT: 12.01 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

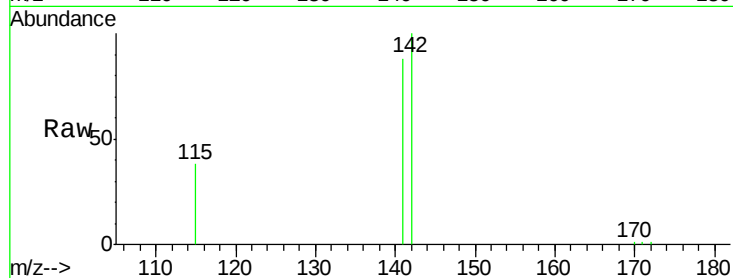
Tot Ion:142 Resp: 13236

Ion Ratio Lower Upper

142 100

141 87.7 72.6 109.0

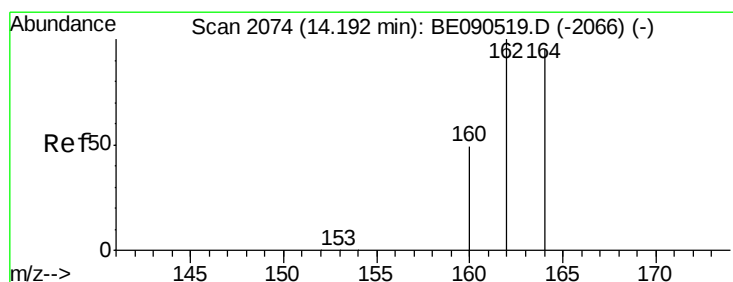
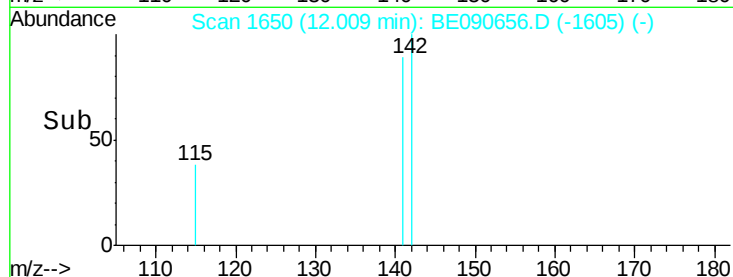
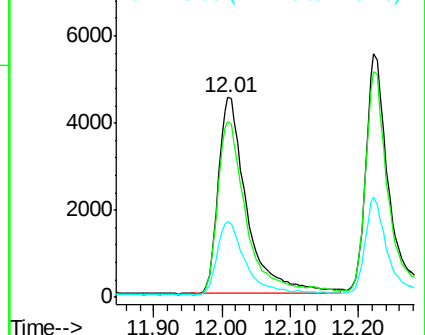
115 37.9 31.6 47.4



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: 14.19 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

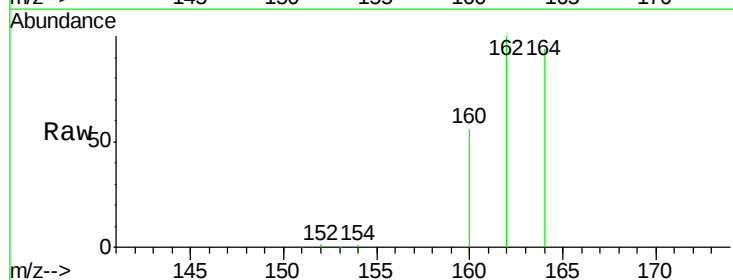
Tgt Ion:164 Resp: 58832

Ion Ratio Lower Upper

164 100

162 106.6 81.8 122.8

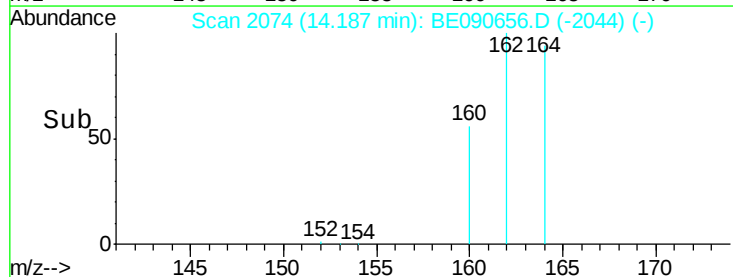
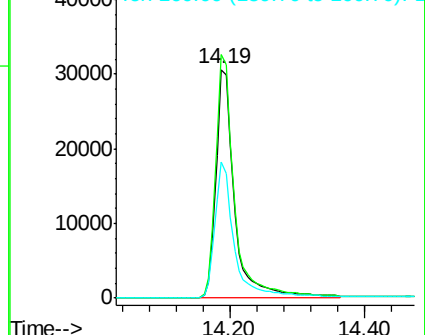
160 59.6 44.2 66.4

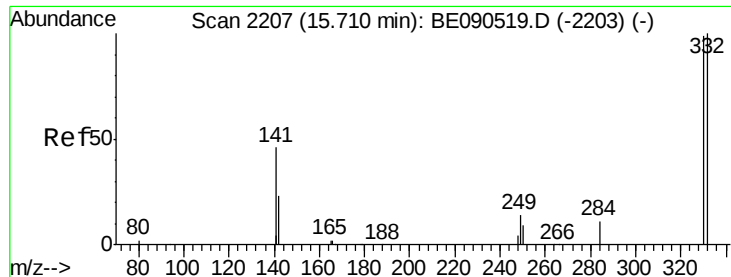


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

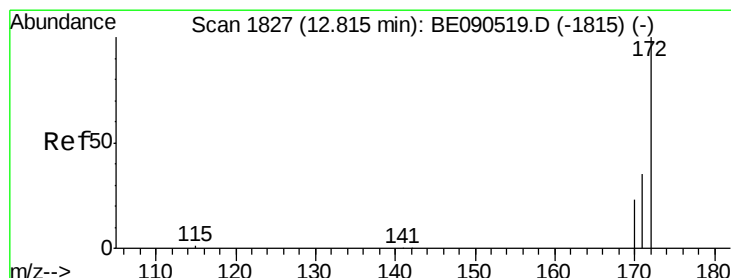
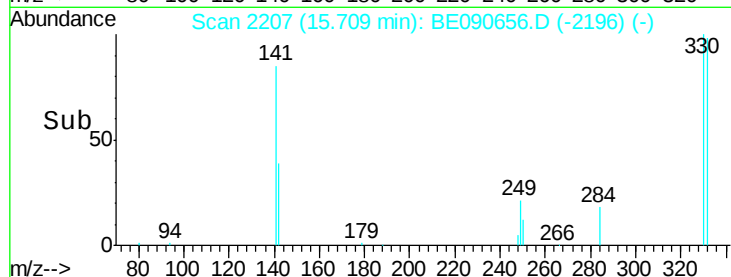
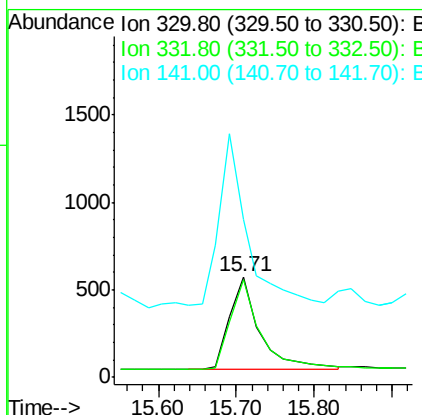
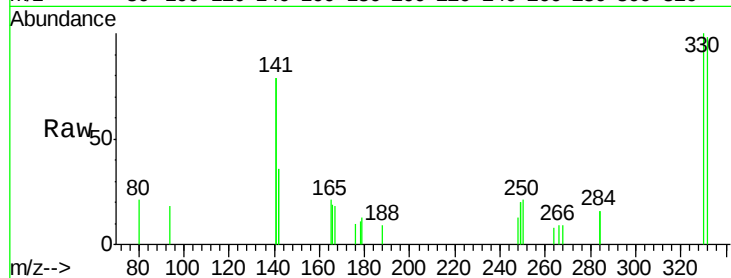




#13
 2,4,6-Tribromophenol
 Concen: 0.63 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

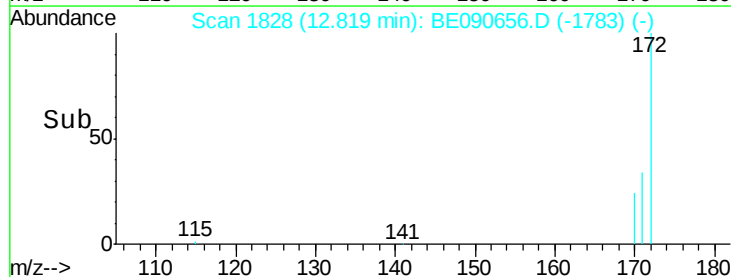
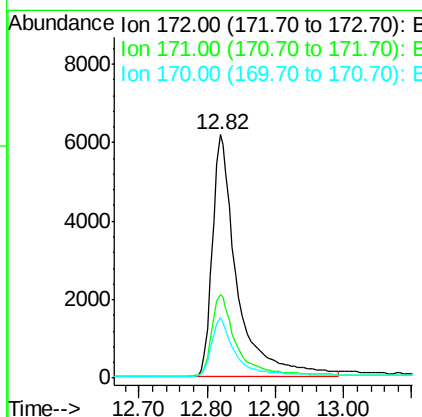
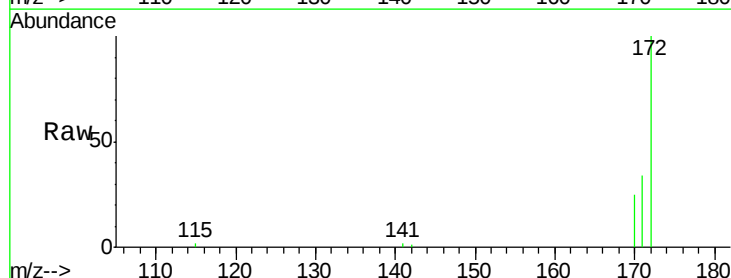
Instrument :
 BNA_E
 ClientSampleId :

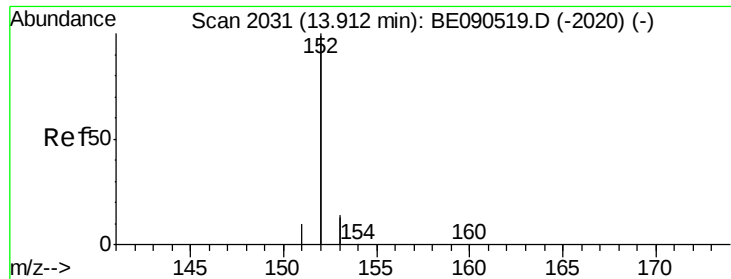
Tot Ion:330 Resp: 1425
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.8 113.6
 141 182.2 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 0.88 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

Tgt Ion:172 Resp: 15485
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 24.8 19.8 29.8





#15

Acenaphthylene

Concen: 0.88 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

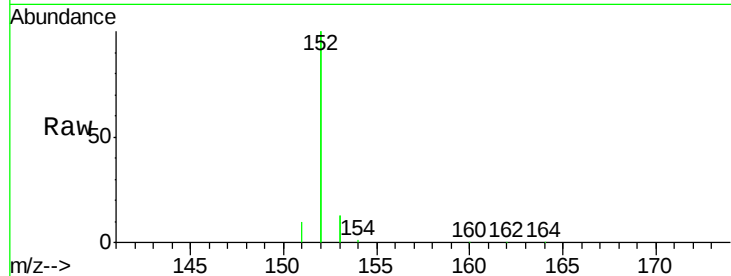
Tot Ion:152 Resp: 94781

Ion Ratio Lower Upper

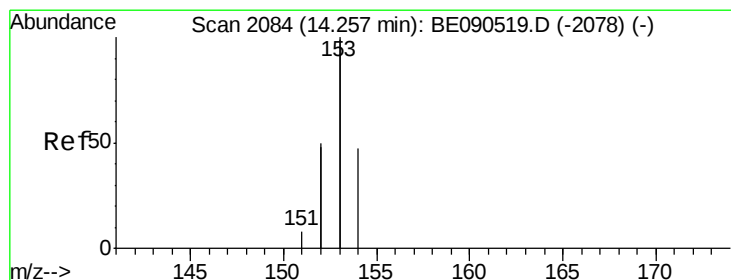
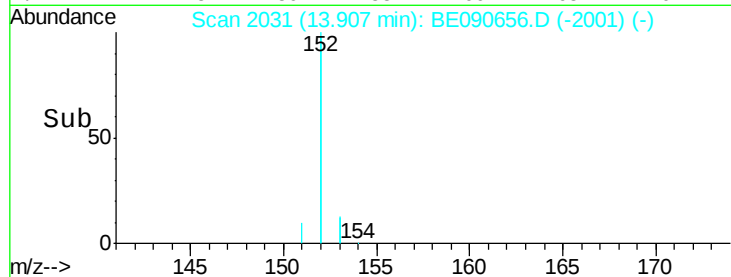
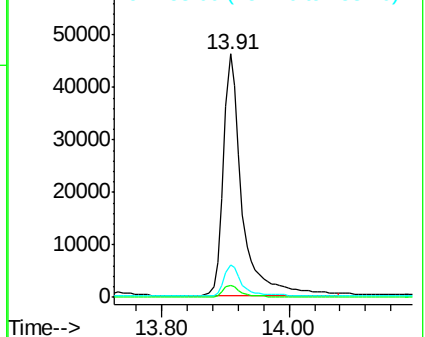
152 100

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: 14.25 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

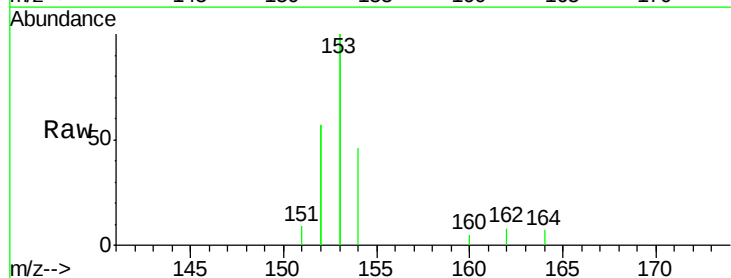
Tgt Ion:154 Resp: 15871

Ion Ratio Lower Upper

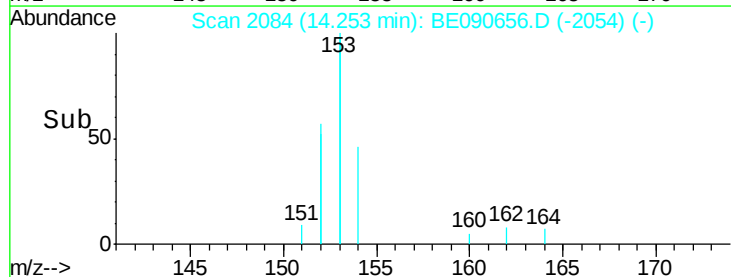
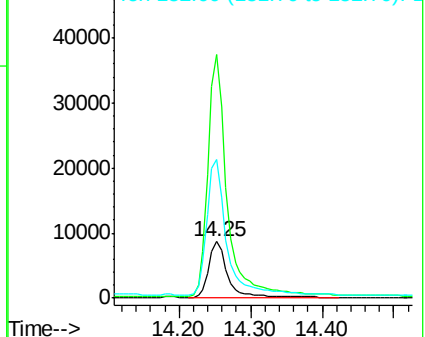
154 100

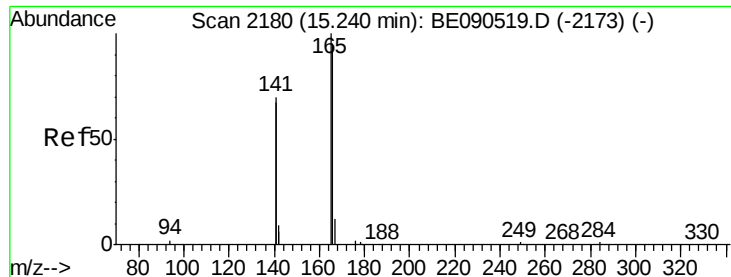
153 441.7 376.2 564.2

152 249.0 235.0 352.4



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

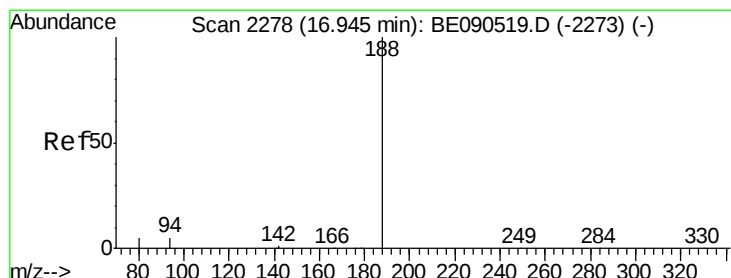
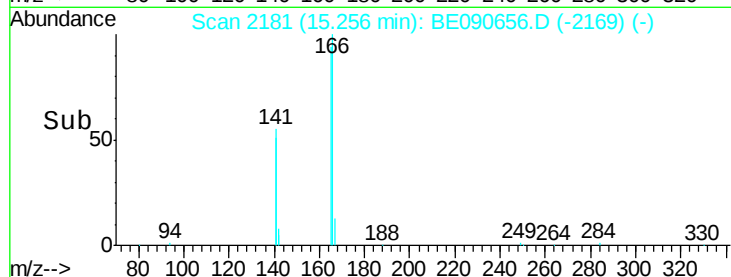
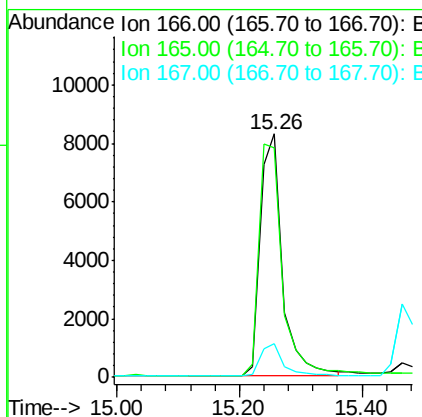
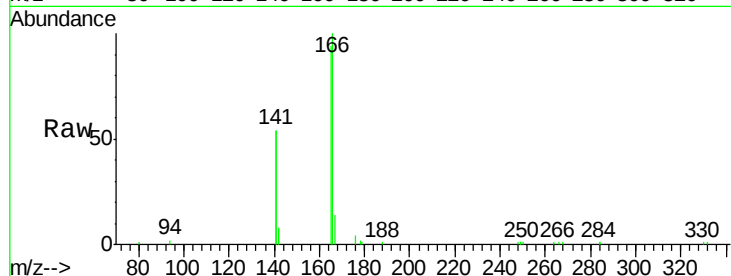




#17
Fluorene
 Concen: 1.05 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.02 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

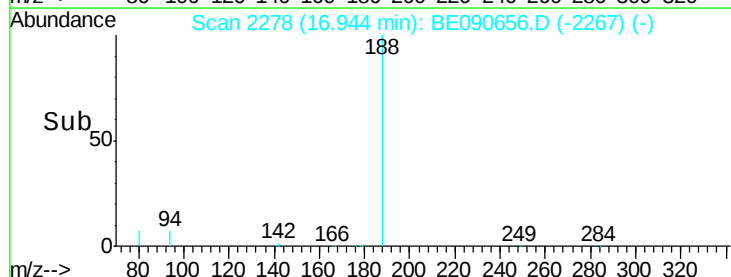
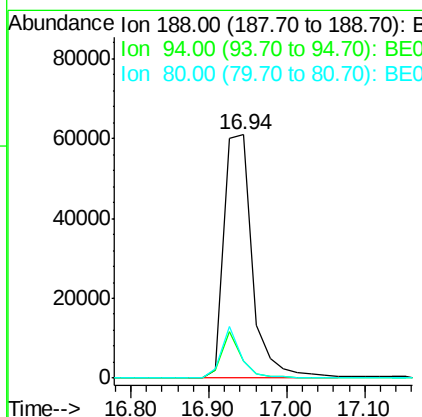
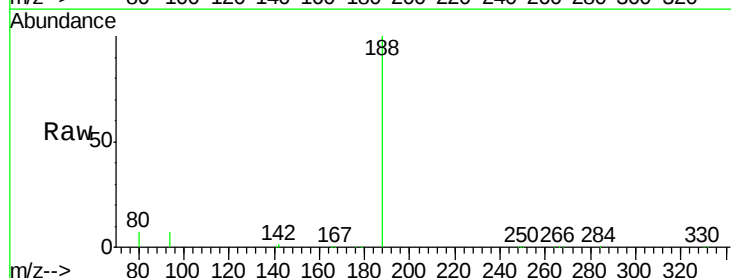
Instrument :
 BNA_E
 ClientSampleId :

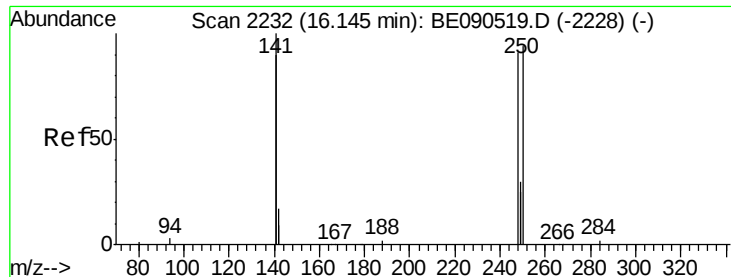
Tot Ion:166 Resp: 20738
 Ion Ratio Lower Upper
 166 100
 165 101.2 81.5 122.3
 167 13.2 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

Tgt Ion:188 Resp: 153497
 Ion Ratio Lower Upper
 188 100
 94 6.8 5.7 8.5
 80 7.2 5.8 8.8

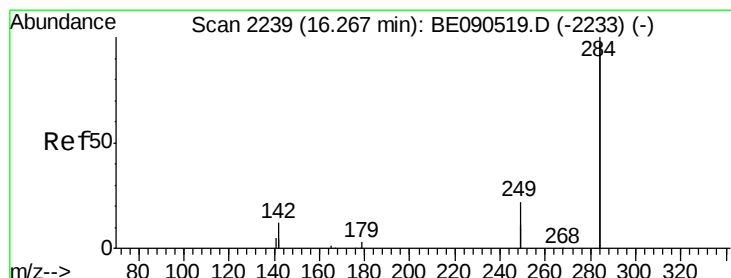
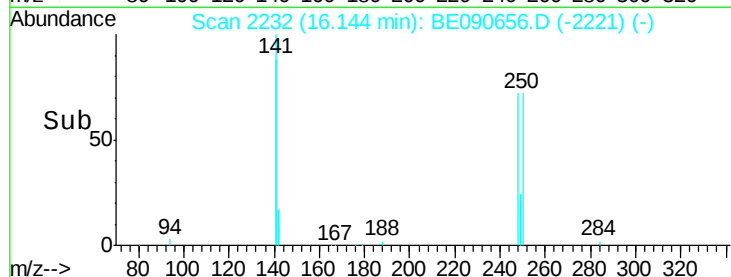
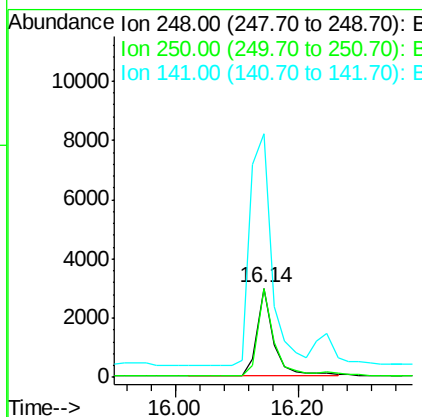
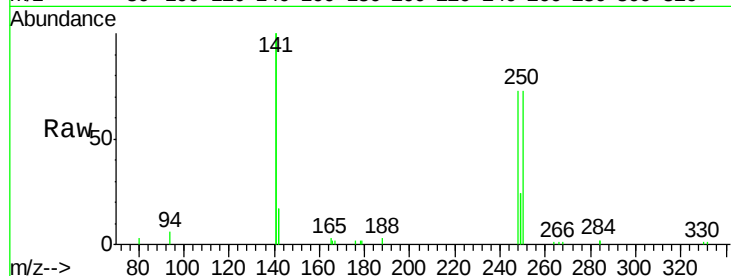




#19
4-Bromophenyl-phenylether
Concen: 0.90 ng
RT: 16.14 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090656.D
Acq: 28 Aug 2015 11:51

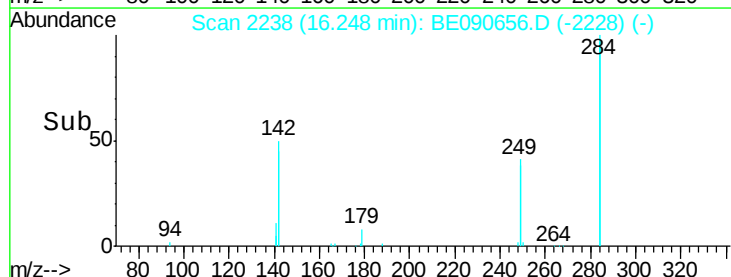
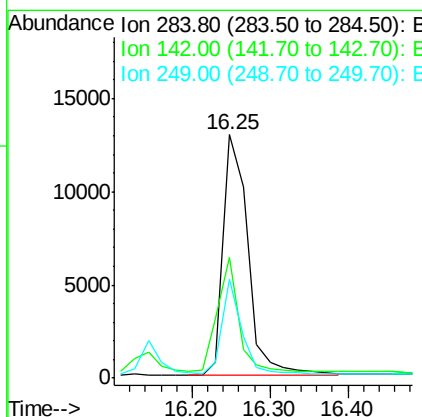
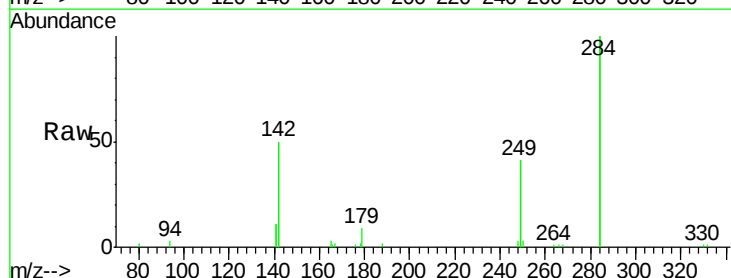
Instrument :
BNA_E
ClientSampled :

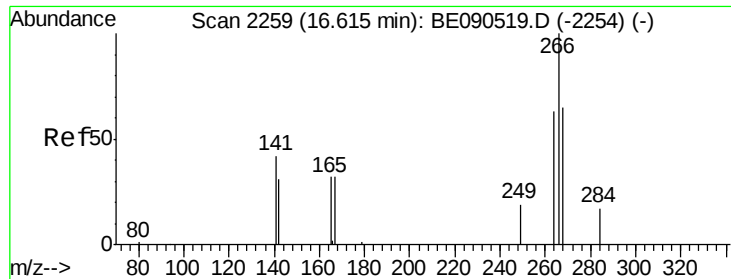
Tot Ion:248 Resp: 5621
Ion Ratio Lower Upper
248 100
250 94.8 79.0 118.6
141 341.9 239.5 359.3



#20
Hexachlorobenzene
Concen: 1.01 ng
RT: 16.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BE090656.D
Acq: 28 Aug 2015 11:51

Tgt Ion:284 Resp: 28003
Ion Ratio Lower Upper
284 100
142 40.5 30.1 45.1
249 31.6 25.7 38.5

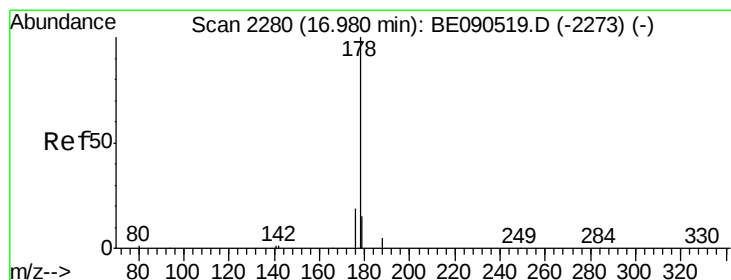
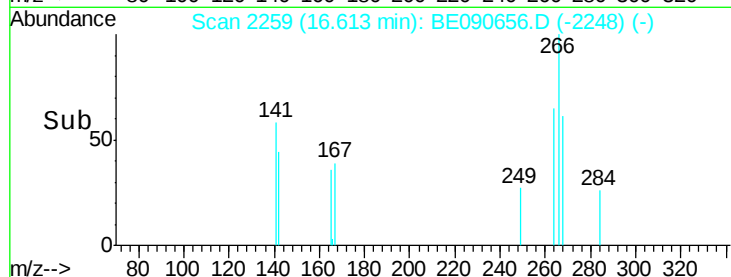
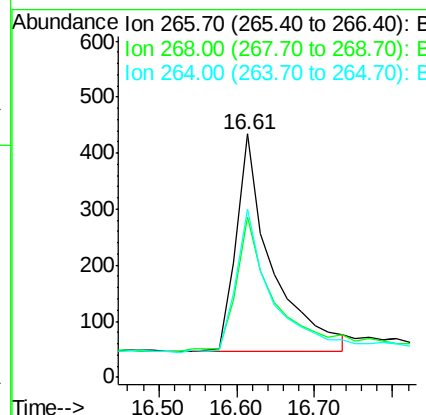
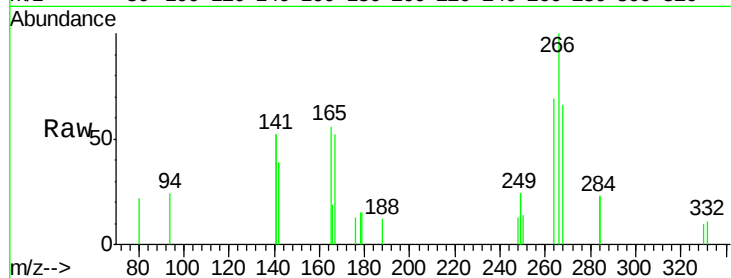




#21
 Pentachlorophenol
 Concen: 0.65 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

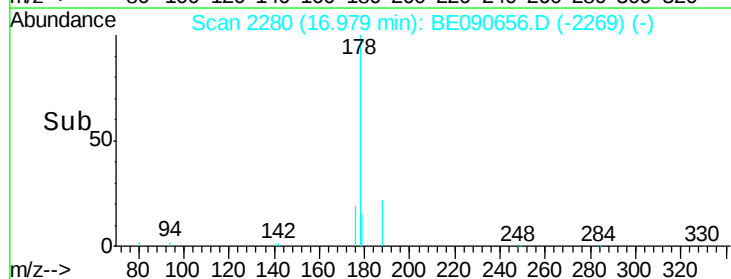
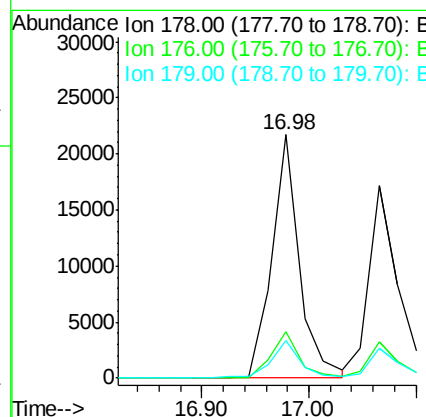
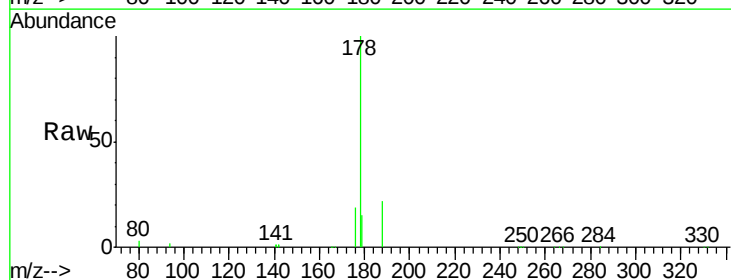
Instrument :
 BNA_E
 ClientSampled :

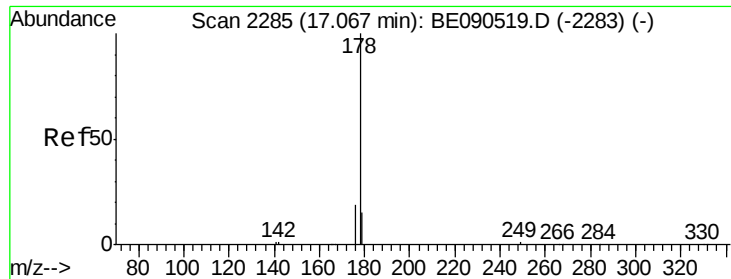
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	58.5	87.7
264	68.9	56.0	84.0



#22
 Phenanthrene
 Concen: 0.96 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.5	18.7





#23

Anthracene

Concen: 0.89 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

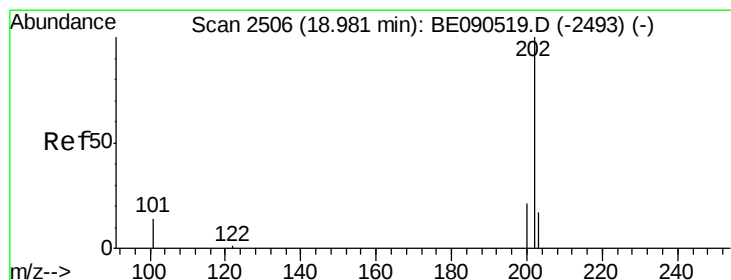
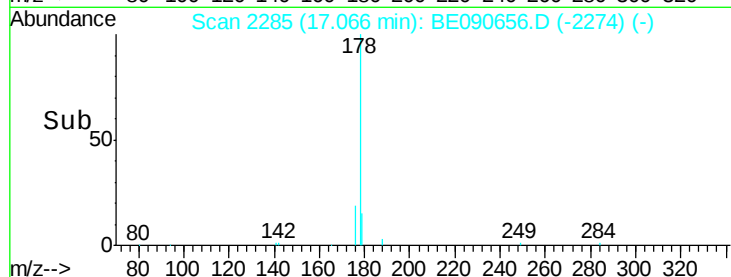
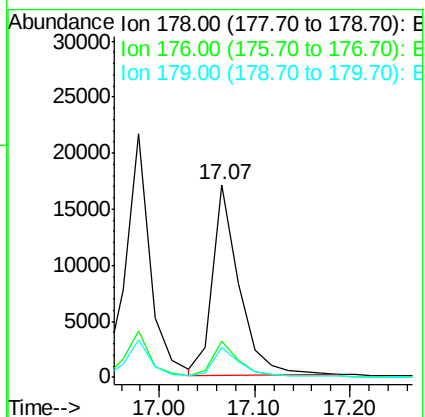
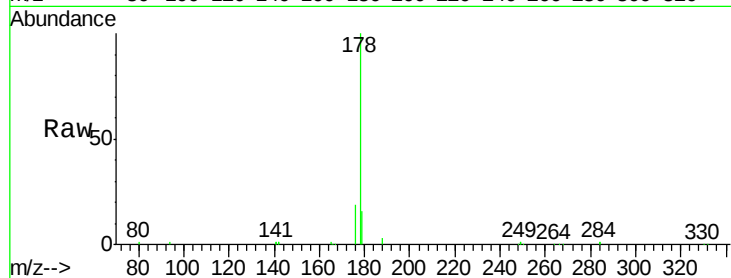
Tot Ion:178 Resp: 32946

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.6 12.2 18.4



#24

Fluoranthene

Concen: 0.91 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

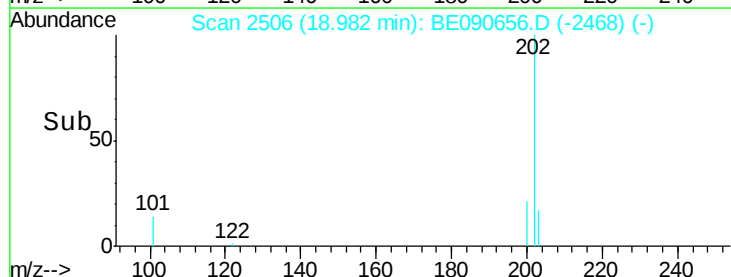
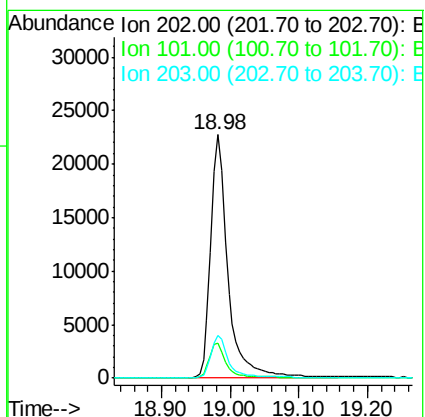
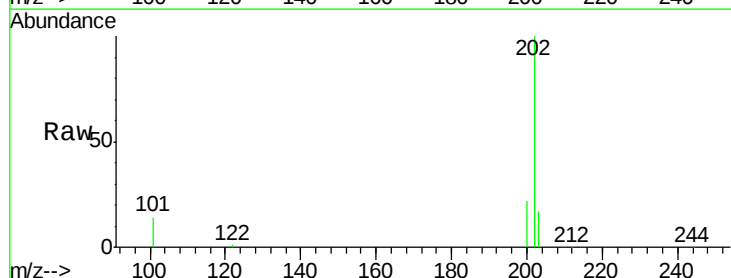
Tgt Ion:202 Resp: 39175

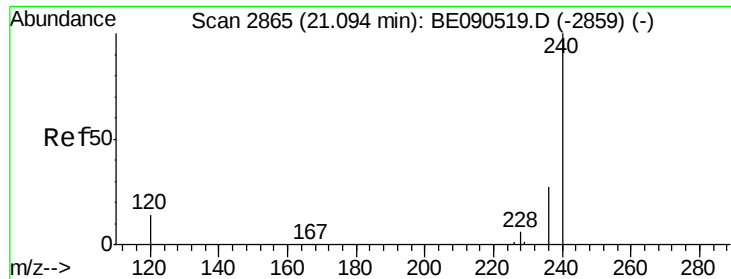
Ion Ratio Lower Upper

202 100

101 14.0 10.3 15.5

203 17.2 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

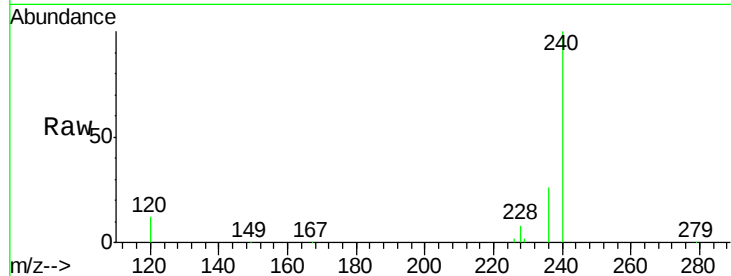
Tot Ion:240 Resp: 164256

Ion Ratio Lower Upper

240 100

120 12.0 8.3 12.5

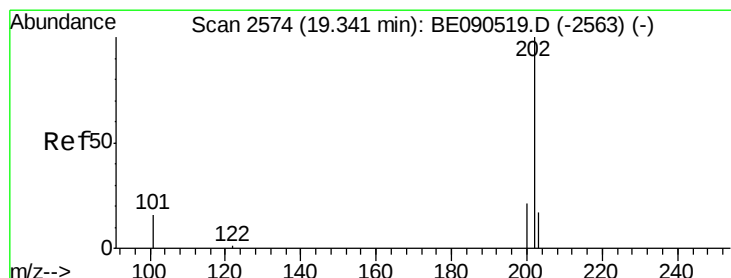
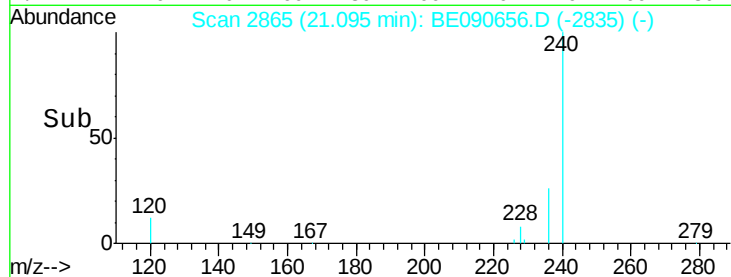
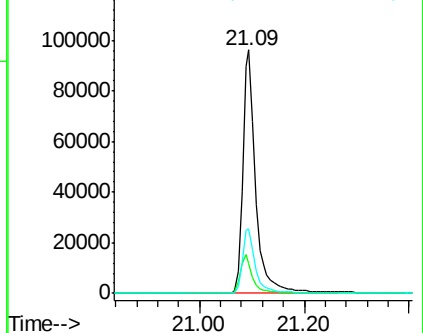
236 26.2 21.0 31.4



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: 0.88 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

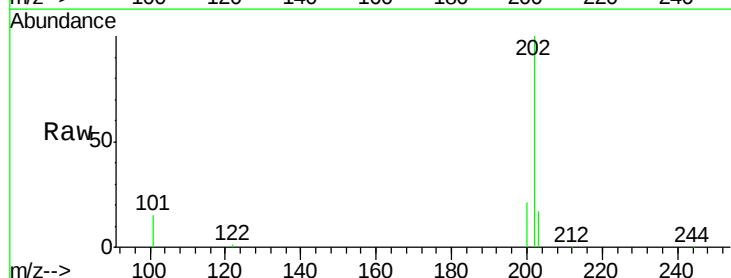
Tgt Ion:202 Resp: 41167

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

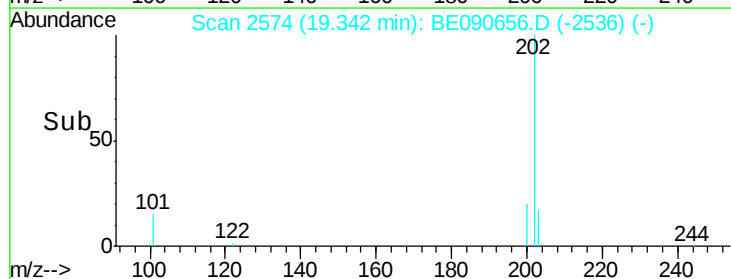
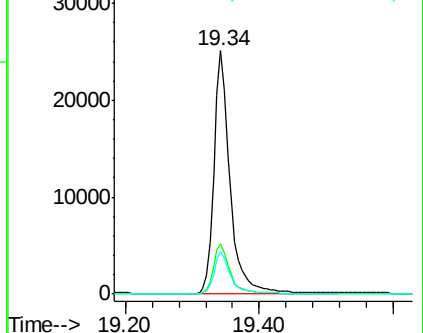
203 17.4 13.8 20.8

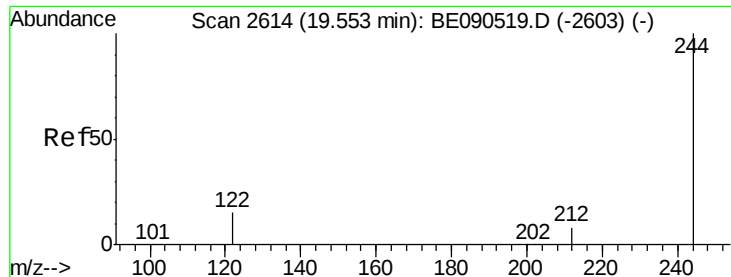


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.86 ng

RT: 19.56 min Scan# 2615

Delta R.T. 0.01 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

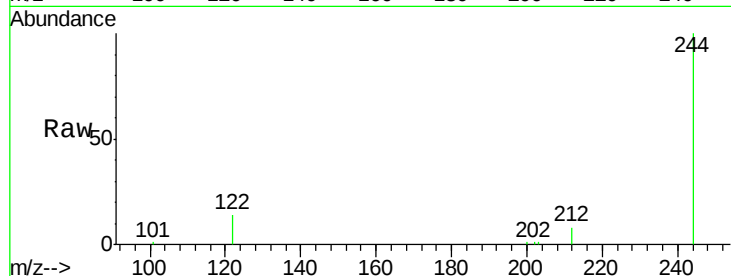
Tot Ion:244 Resp: 25888

Ion Ratio Lower Upper

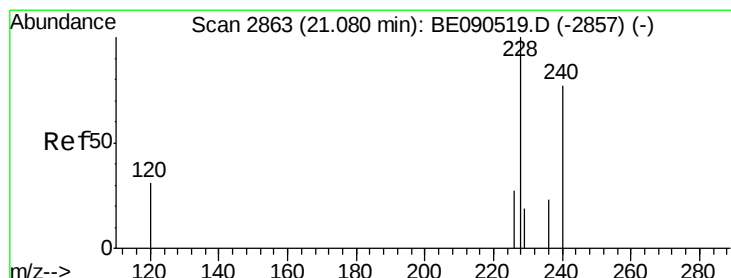
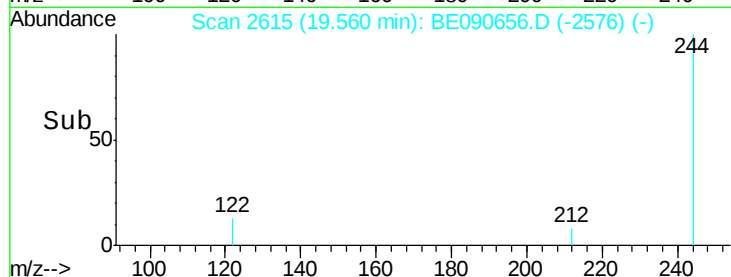
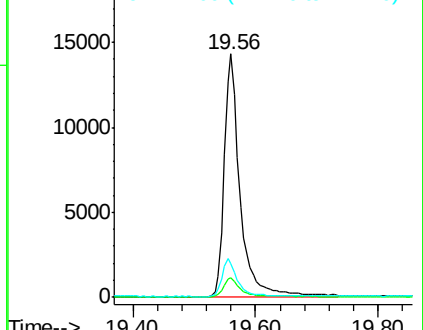
244 100

212 8.0 6.6 9.8

122 13.7 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: 0.89 ng

RT: 21.07 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

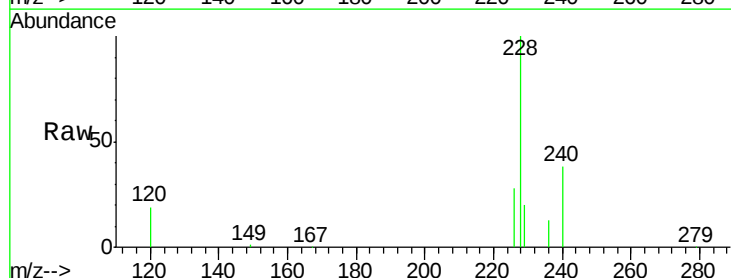
Tgt Ion:228 Resp: 38566

Ion Ratio Lower Upper

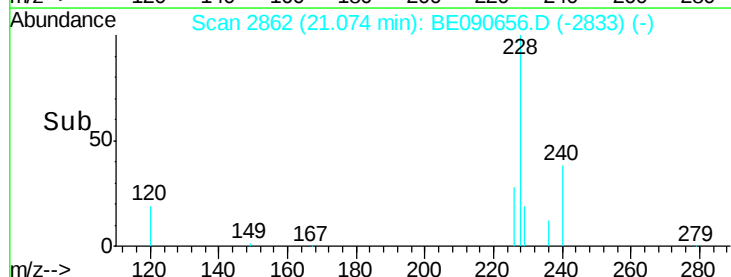
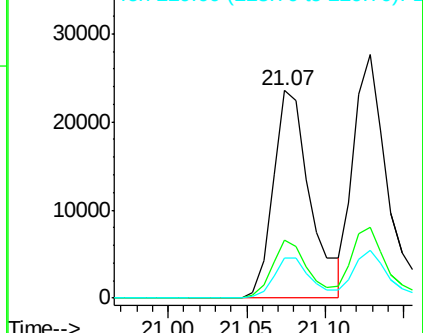
228 100

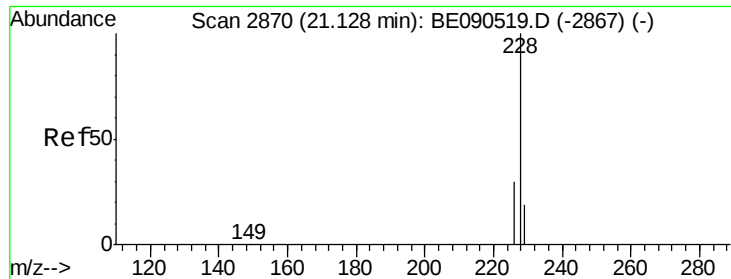
226 28.0 21.9 32.9

229 19.6 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: 0.99 ng

RT: 21.13 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

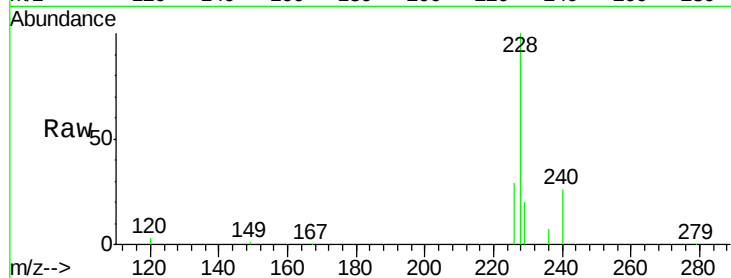
Tot Ion:228 Resp: 43824

Ion Ratio Lower Upper

228 100

226 29.2 23.1 34.7

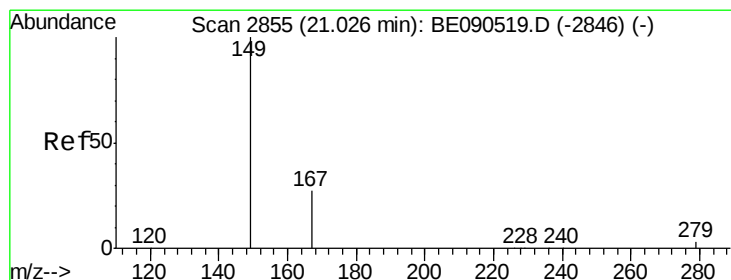
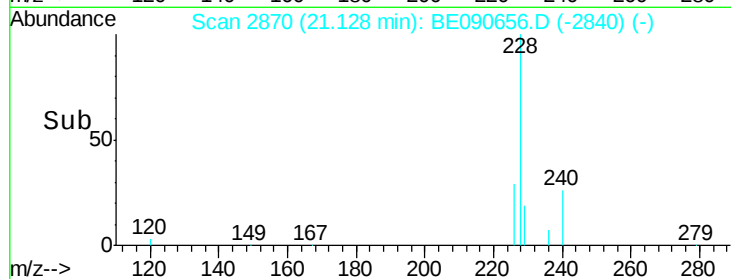
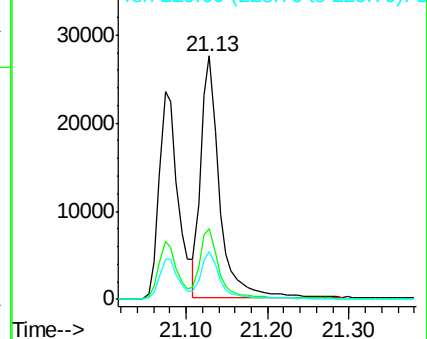
229 19.6 15.8 23.8



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: 0.50 ng

RT: 21.02 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

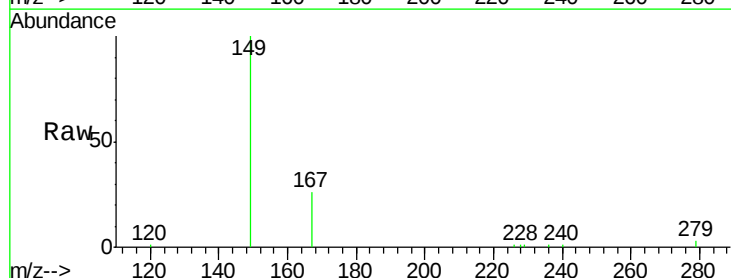
Tgt Ion:149 Resp: 9449

Ion Ratio Lower Upper

149 100

167 25.4 19.8 29.8

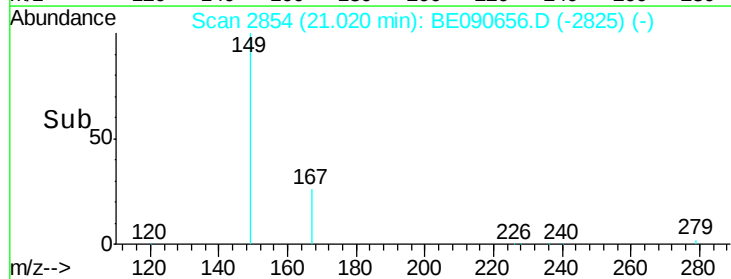
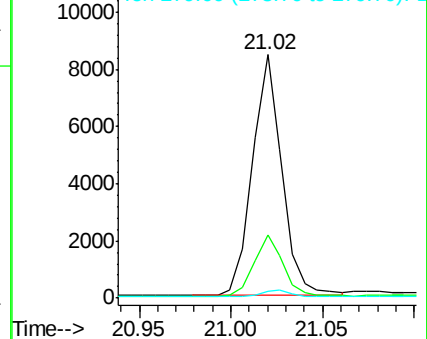
279 2.9 2.4 3.6

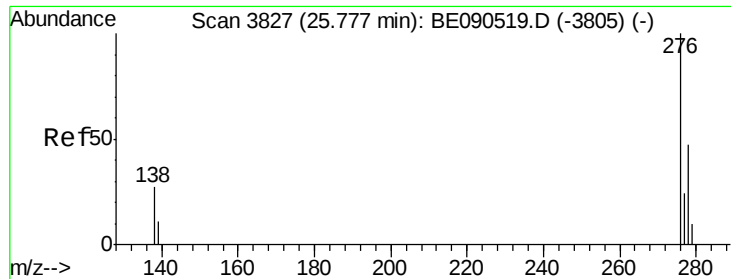


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

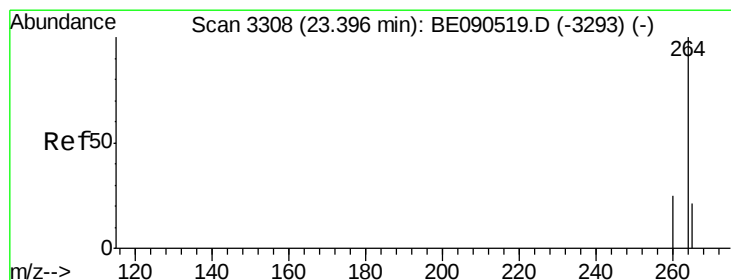
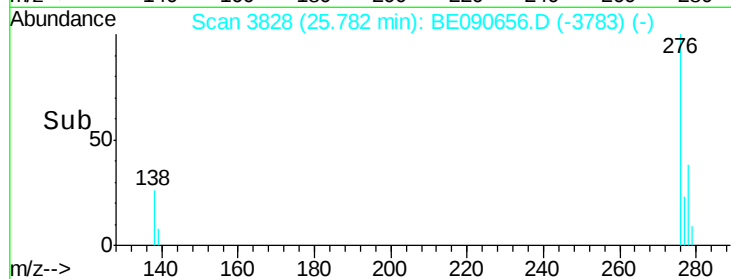
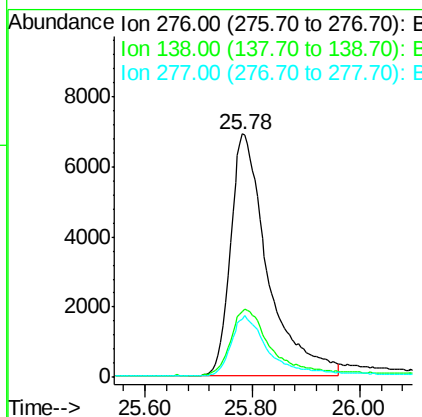
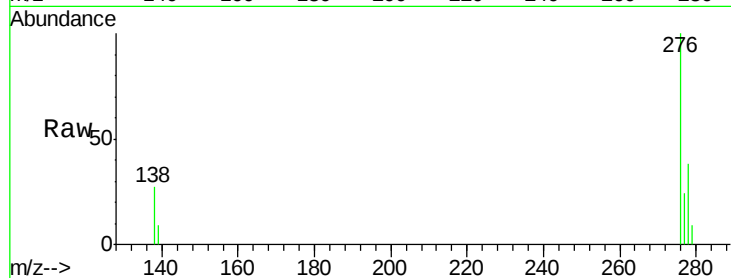




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.79 ng
 RT: 25.78 min Scan# 3828
 Delta R.T. 0.01 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

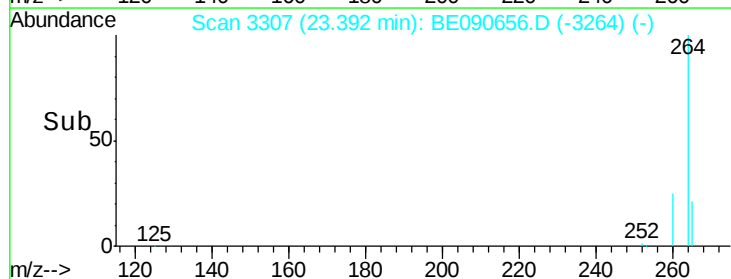
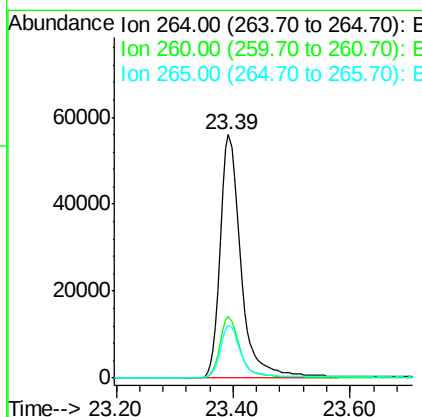
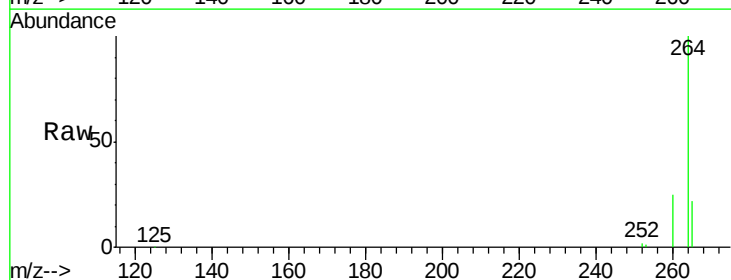
Instrument :
 BNA_E
 ClientSampleId :

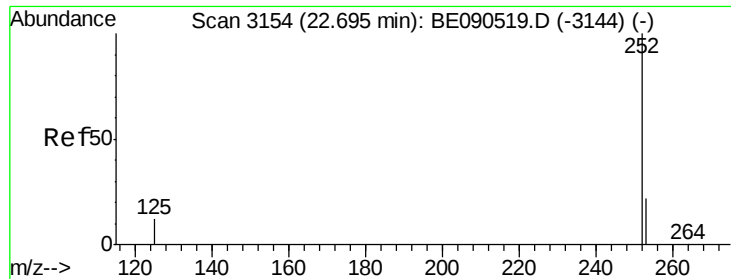
Tot Ion:276 Resp: 33034
 Ion Ratio Lower Upper
 276 100
 138 29.1 18.8 28.2#
 277 24.6 18.2 27.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 3307
 Delta R.T. -0.00 min
 Lab File: BE090656.D
 Acq: 28 Aug 2015 11:51

Tgt Ion:264 Resp: 136988
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.1 30.1
 265 21.6 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 0.94 ng

RT: 22.70 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :

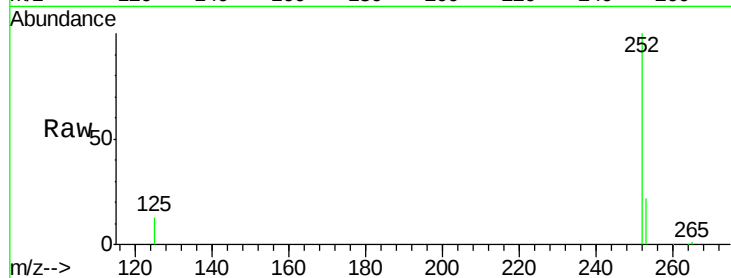
Tot Ion:252 Resp: 30400

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

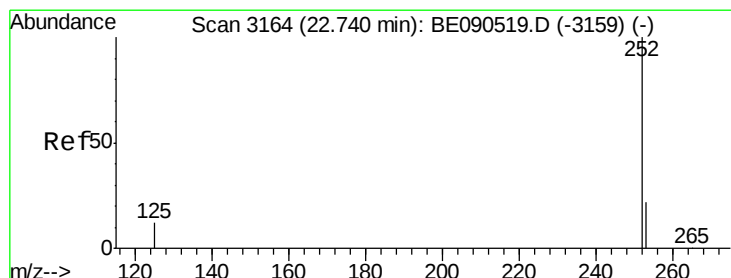
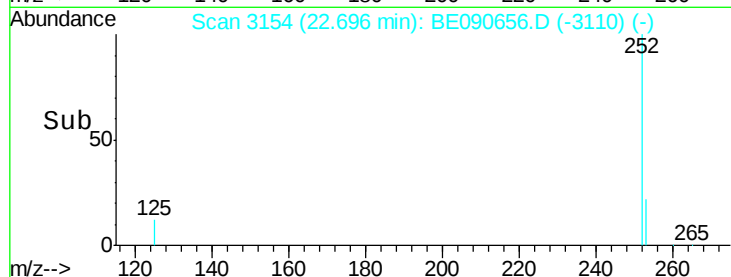
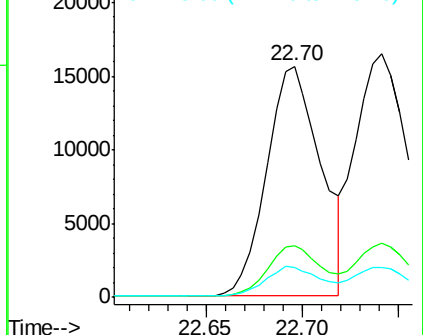
125 13.0 9.4 14.2



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# 3164

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

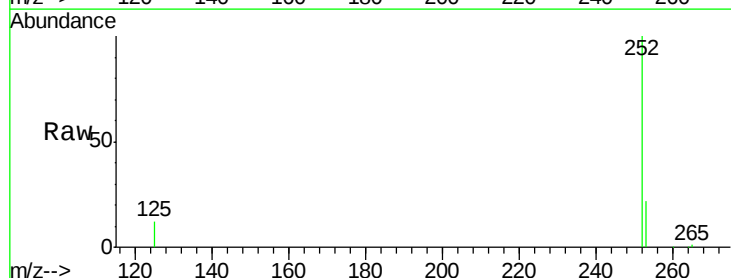
Tgt Ion:252 Resp: 36682

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

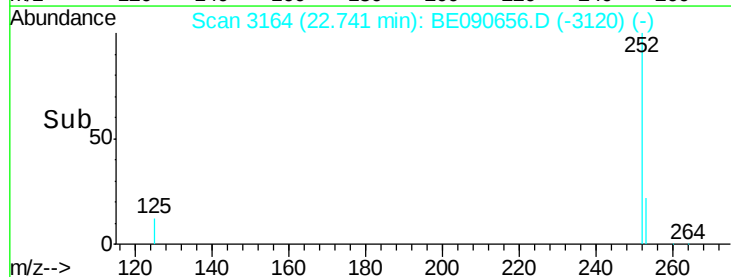
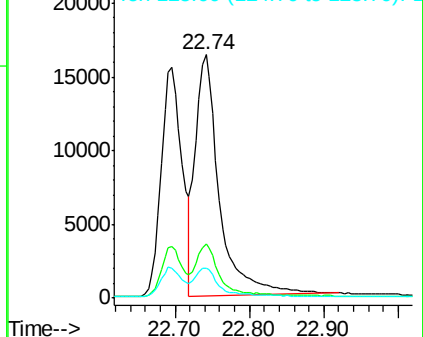
125 12.3 9.1 13.7

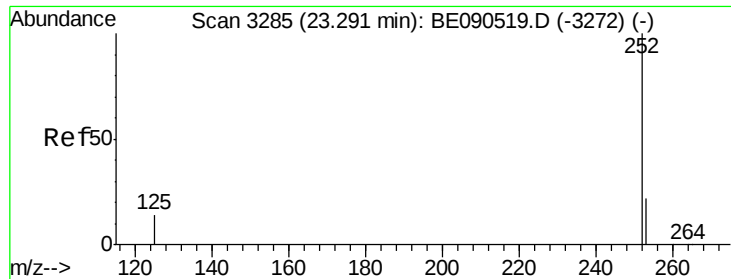


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.89 ng

RT: 23.29 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampled :

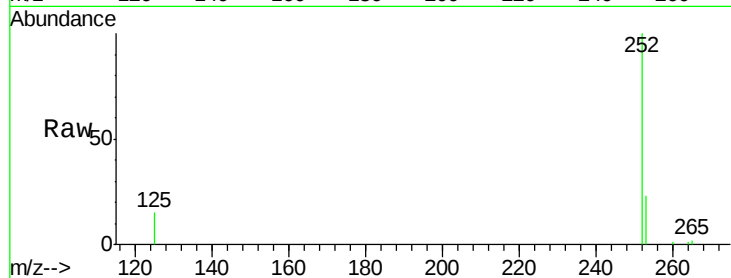
Tot Ion:252 Resp: 26955

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

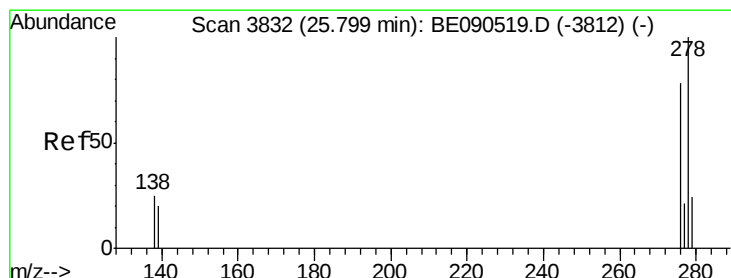
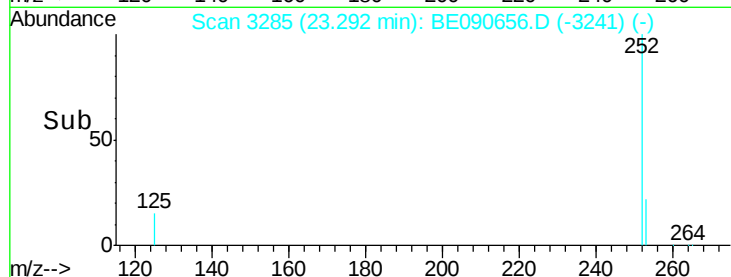
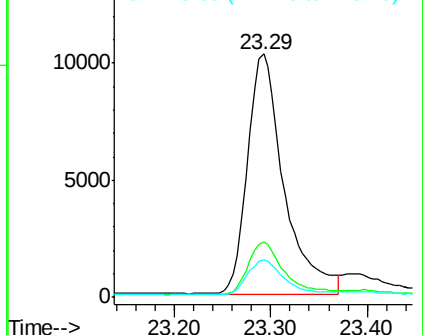
125 15.5 9.8 14.6#



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: 0.82 ng

RT: 25.81 min Scan# 3834

Delta R.T. 0.01 min

Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

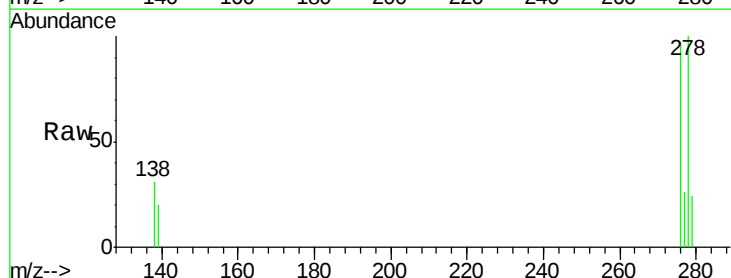
Tgt Ion:278 Resp: 24131

Ion Ratio Lower Upper

278 100

139 20.2 14.2 21.4

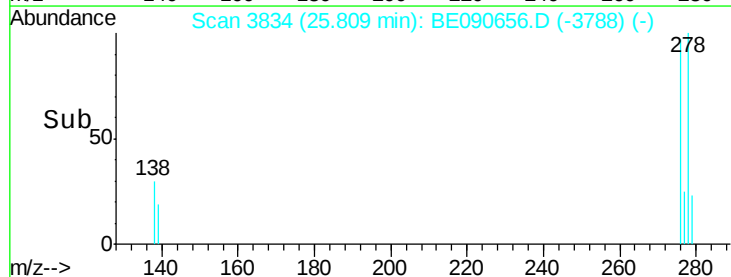
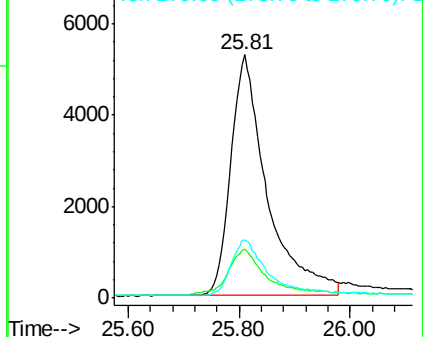
279 24.0 20.1 30.1

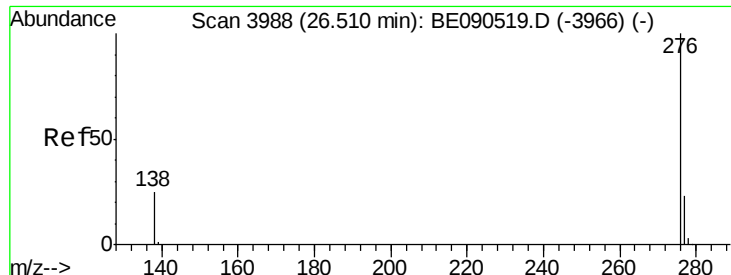


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 0.86 ng

RT: 26.51 min Scan# 3988

Delta R.T. 0.00 min

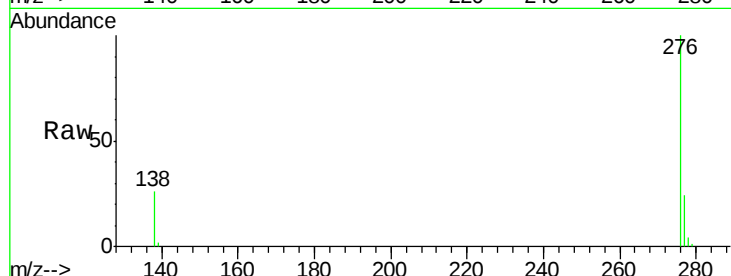
Lab File: BE090656.D

Acq: 28 Aug 2015 11:51

Instrument :

BNA_E

ClientSampleId :



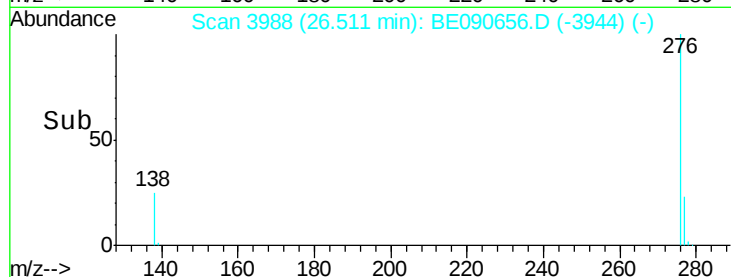
Tot Ion: 276 Resp: 27416

Ion Ratio Lower Upper

276 100

277 23.8 20.1 30.1

138 25.9 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

