

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090115\
 Data File : BE090679.D
 Acq On : 1 Sep 2015 22:57
 Operator : UM/IZ
 Sample : G3462-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 02 03:04:18 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 01:57:39 2015
 Response via : Initial Calibration

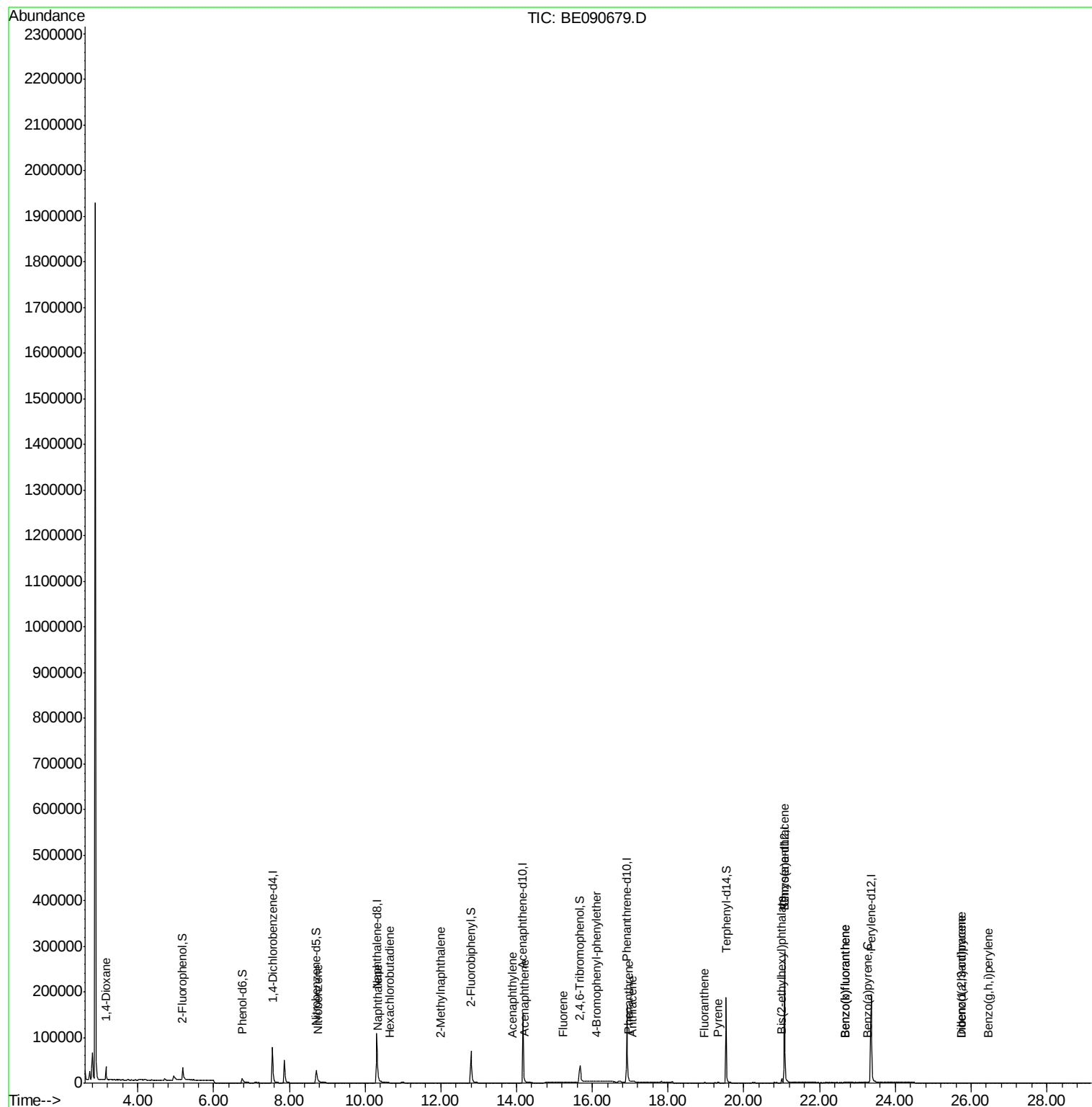
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47165	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	196669	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	92132	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	227742	5.00	ng	0.00
25) Chrysene-d12	21.07	240	303298	5.00	ng	0.00
32) Perylene-d12	23.36	264	276322	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	28717	3.13	ng	0.00
5) Phenol-d6	6.75	99	21538	1.64	ng	0.00
7) Nitrobenzene-d5	8.71	82	48078	3.70	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	20724	7.67	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	97634	3.83	ng	0.00
27) Terphenyl-d14	19.53	244	210450	6.27	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.16	88	15928	2.51	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.43	42	164	Below	Cal	# 1
8) Nitrobenzene	8.75	77	22	0.11	ng	# 67
9) Naphthalene	10.35	128	674	0.02	ng	# 61
10) Hexachlorobutadiene	10.66	225	3	0.00	ng	# 1
11) 2-Methylnaphthalene	12.00	142	204	0.01	ng	# 74
15) Acenaphthylene	13.89	152	288	0.00	ng	# 91
16) Acenaphthene	14.23	154	124	0.01	ng	# 19
17) Fluorene	15.24	166	176	0.01	ng	# 1
19) 4-Bromophenyl-phenylether	16.11	248	64	0.01	ng	# 1
20) Hexachlorobenzene	16.23	284	111	Below	Cal	# 25
21) Pentachlorophenol	16.60	266	19	Below	Cal	# 58
22) Phenanthrene	16.96	178	1570	0.03	ng	# 83
23) Anthracene	17.05	178	956	0.02	ng	# 85
24) Fluoranthene	18.96	202	2096	0.04	ng	# 99
26) Pyrene	19.32	202	2251	0.04	ng	# 92
28) Benzo(a)anthracene	21.06	228	2028	0.01	ng	# 93
29) Chrysene	21.11	228	1373	Below	Cal	# 83
30) Bis(2-ethylhexyl)phthalate	21.00	149	8741	0.55	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.74	276	560	0.01	ng	# 79
33) Benzo(b)fluoranthene	22.68	252	1129	0.02	ng	# 34
34) Benzo(k)fluoranthene	22.68	252	1129	0.02	ng	# 33
35) Benzo(a)pyrene	23.27	252	684	0.01	ng	# 11
36) Dibenzo(a,h)anthracene	25.77	278	163	0.14	ng	# 1
37) Benzo(g,h,i)perylene	26.45	276	661	0.01	ng	# 37

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.56 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampled :

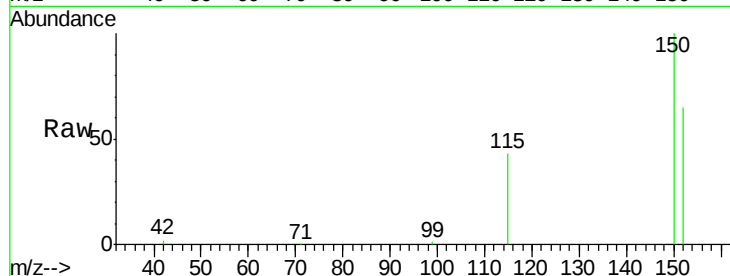
Tot Ion:152 Resp: 47165

Ion Ratio Lower Upper

152 100

150 153.3 122.2 183.4

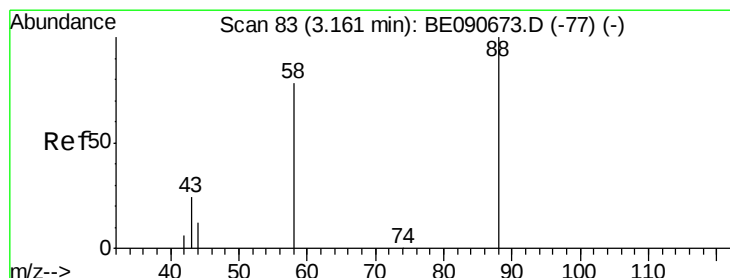
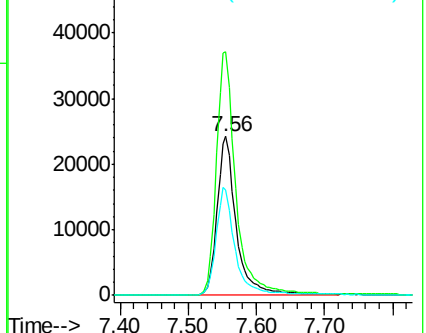
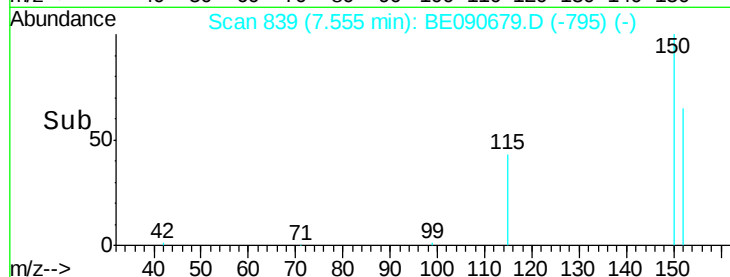
115 66.2 51.0 76.4



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: 2.51 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

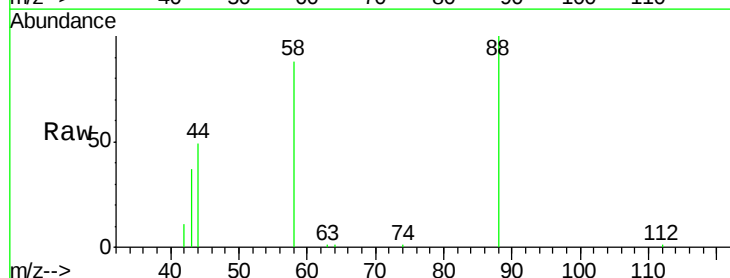
Tgt Ion: 88 Resp: 15928

Ion Ratio Lower Upper

88 100

58 88.8 68.4 102.6

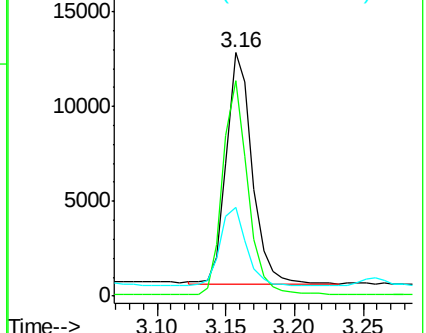
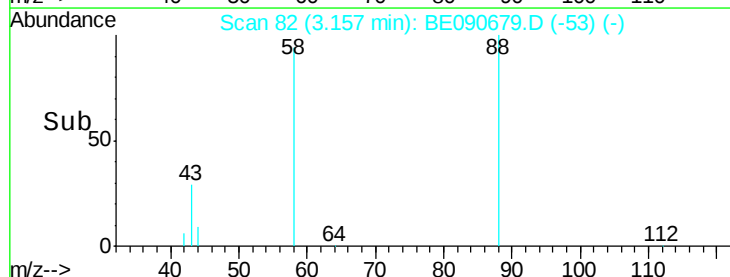
43 34.8 26.9 40.3



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



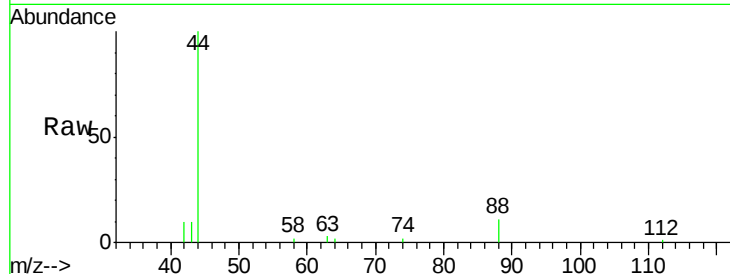


#3

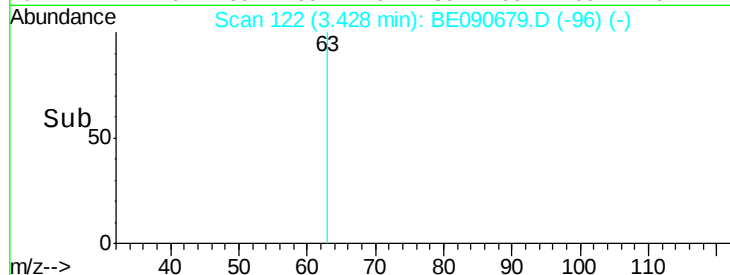
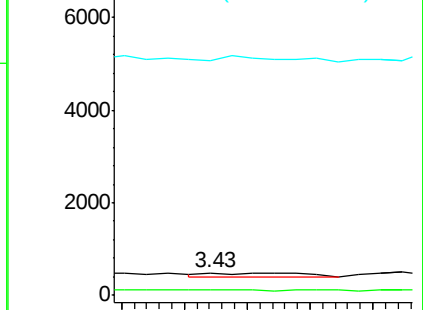
n-Nitrosodimethylamine
 Concen: Below Cal
 RT: 3.43 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 164
 Ion Ratio Lower Upper
 42 100
 74 0.0 83.7 125.5#
 44 125.6 10.0 15.0#



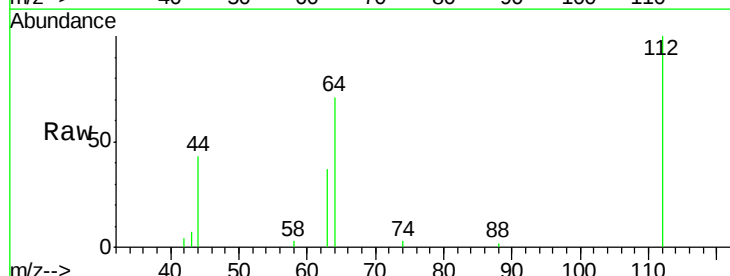
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



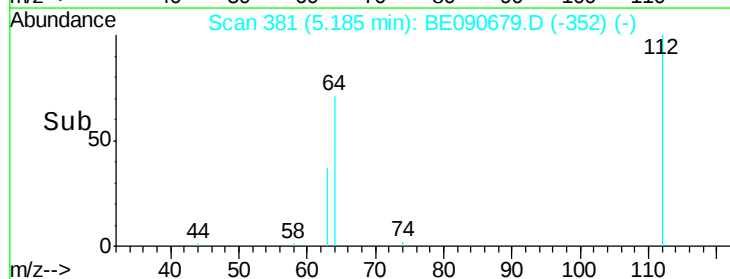
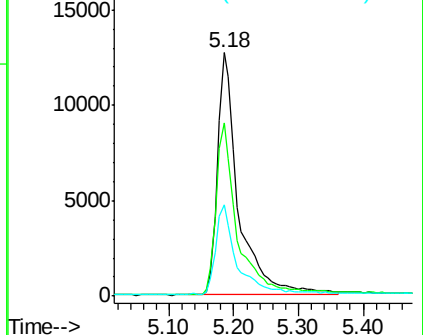
#4

2-Fluorophenol
 Concen: 3.13 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

Tgt Ion: 112 Resp: 28717
 Ion Ratio Lower Upper
 112 100
 64 71.3 57.3 85.9
 63 37.3 29.2 43.8



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: 1.64 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

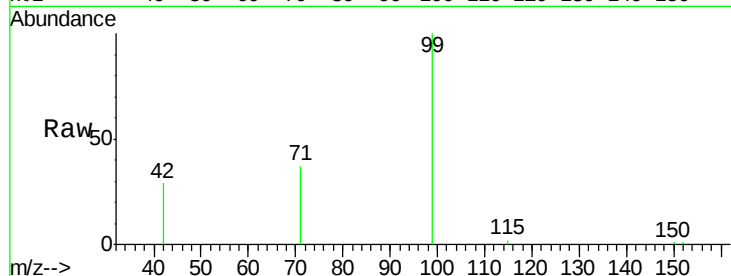
Tot Ion: 99 Resp: 21538

Ion Ratio Lower Upper

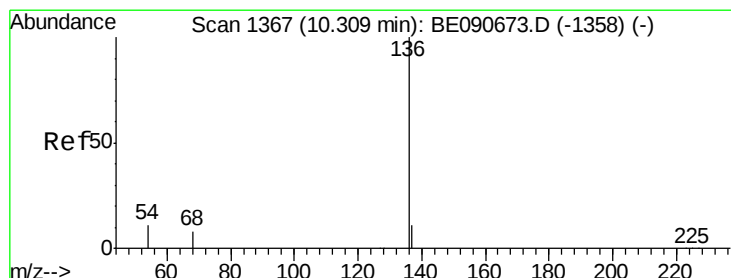
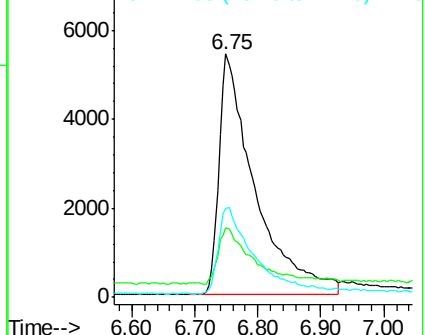
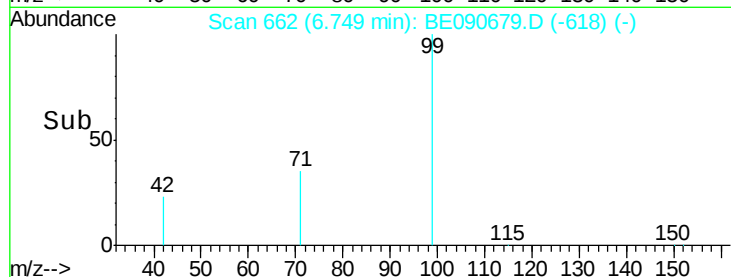
99 100

42 22.1 16.8 25.2

71 34.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE090679.D (-618) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Tgt Ion: 136 Resp: 196669

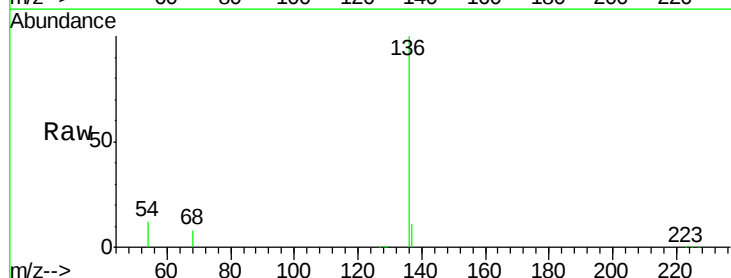
Ion Ratio Lower Upper

136 100

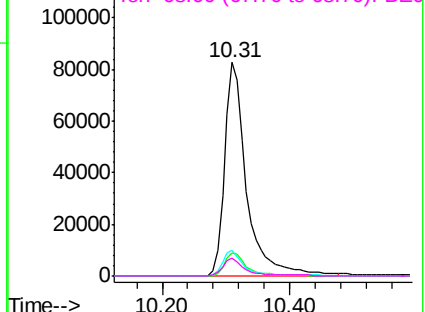
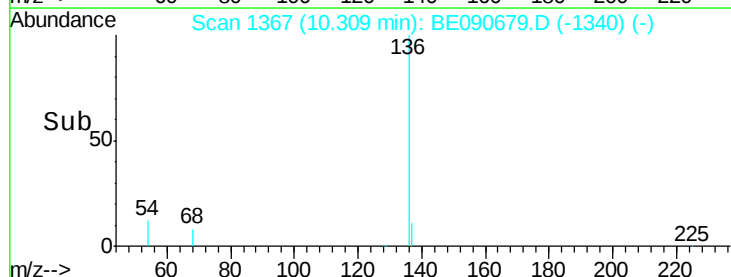
137 11.1 8.7 13.1

54 11.7 9.0 13.6

68 8.5 6.3 9.5



Abundance Ion 136.00 (135.70 to 136.70): BE090679.D (-1340) (-)





#7

Nitrobenzene-d5

Concen: 3.70 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampled :

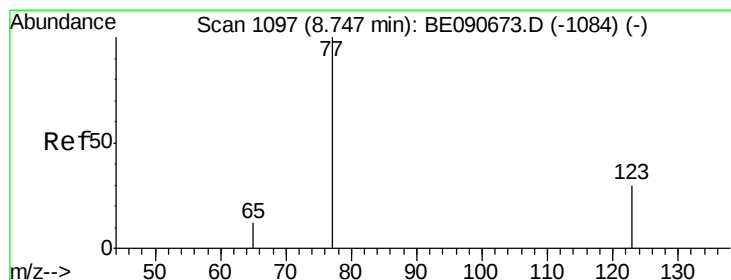
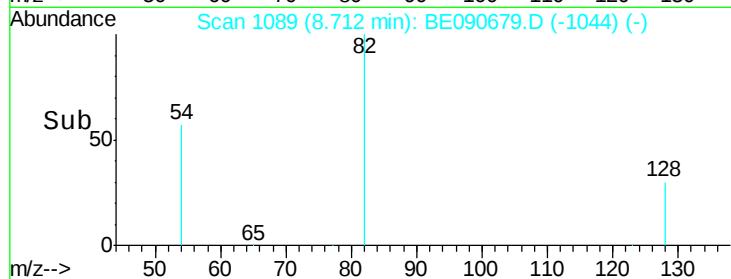
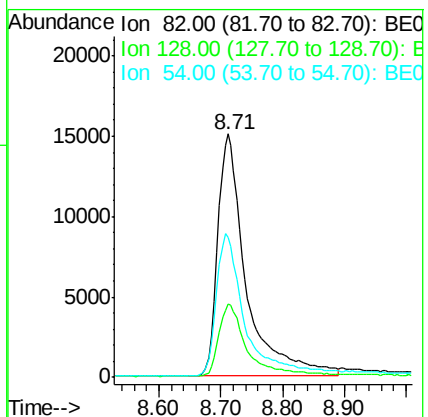
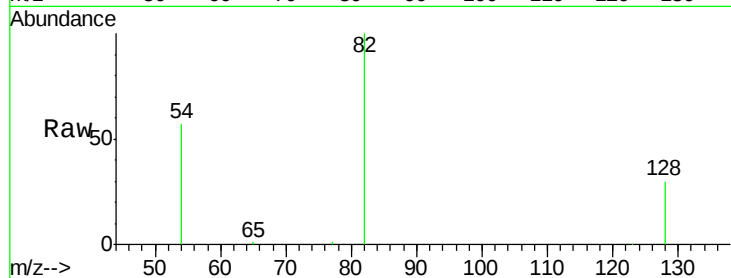
Tot Ion: 82 Resp: 48078

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

54 57.3 46.3 69.5



#8

Nitrobenzene

Concen: 0.11 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

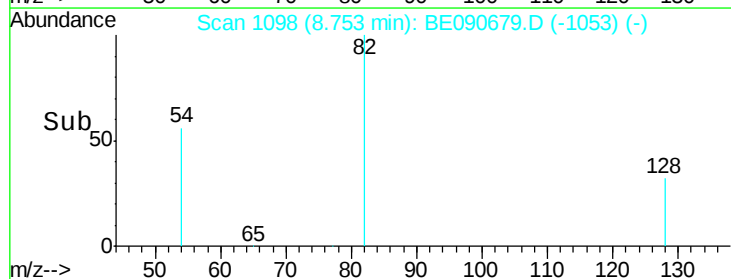
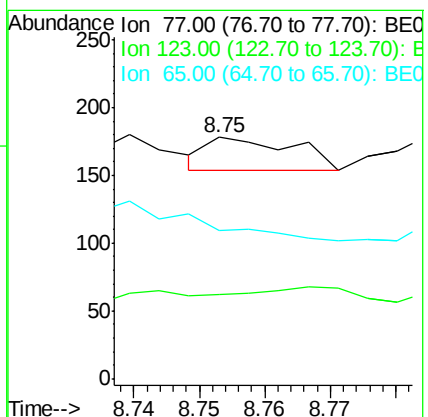
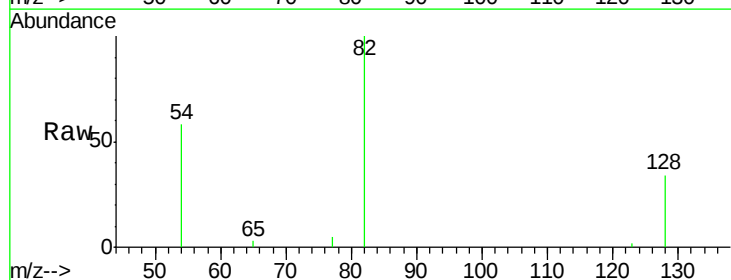
Tgt Ion: 77 Resp: 22

Ion Ratio Lower Upper

77 100

123 50.0 25.1 37.7#

65 0.0 9.9 14.9#





#9

Naphthalene

Concen: 0.02 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

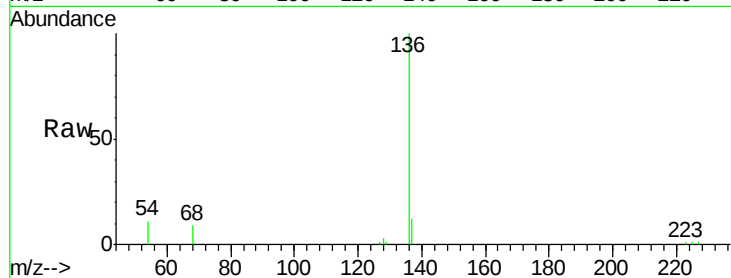
Tot Ion:128 Resp: 674

Ion Ratio Lower Upper

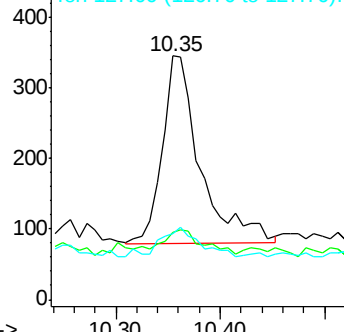
128 100

129 27.5 9.0 13.6#

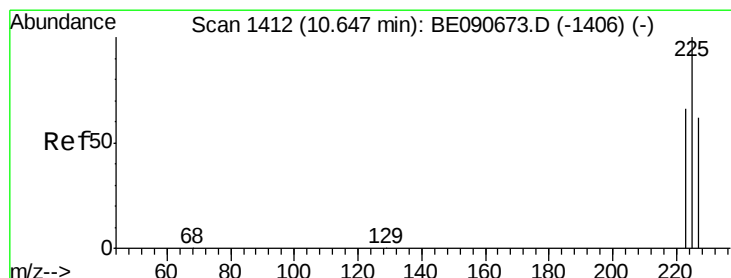
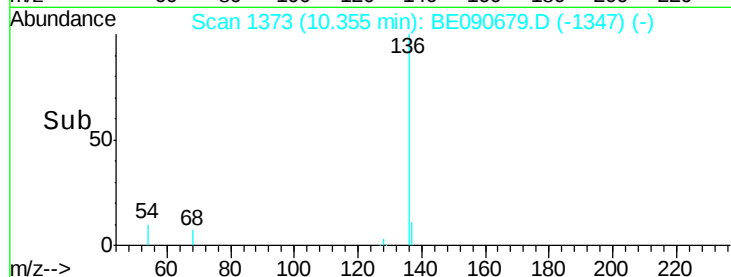
127 27.2 10.6 15.8#



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



Time-->



#10

Hexachlorobutadiene

Concen: 0.00 ng

RT: 10.66 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

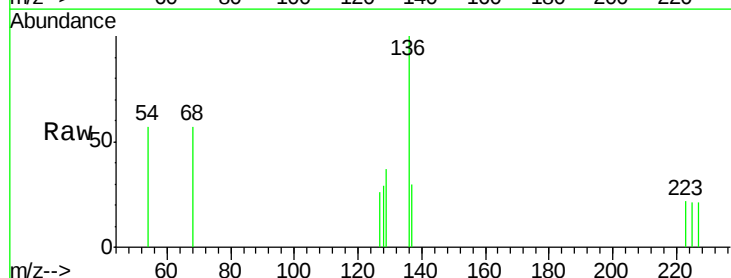
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

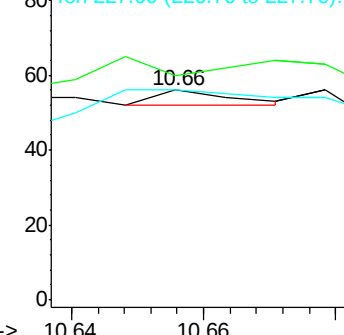
225 100

223 100.0 50.6 76.0#

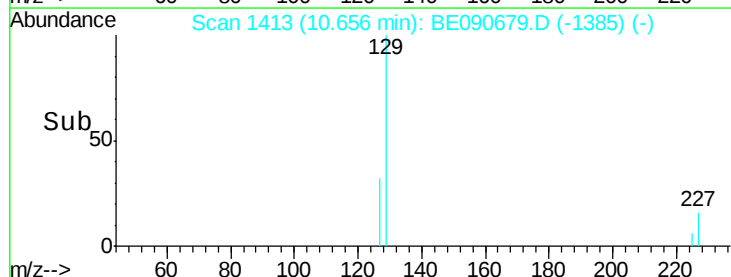
227 566.7 51.0 76.6#



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



Time-->





#11

2-Methylnaphthalene

Concen: 0.01 ng

RT: 12.00 min Scan# 1649

Delta R.T. 0.02 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampled :

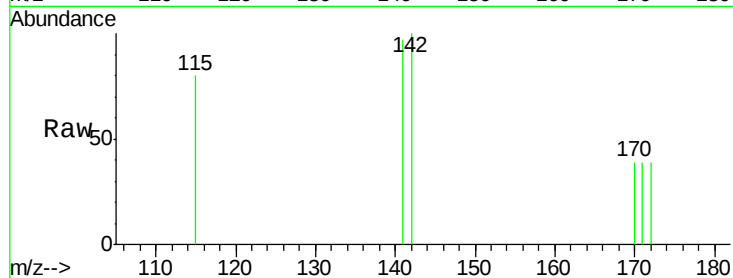
Tot Ion:142 Resp: 204

Ion Ratio Lower Upper

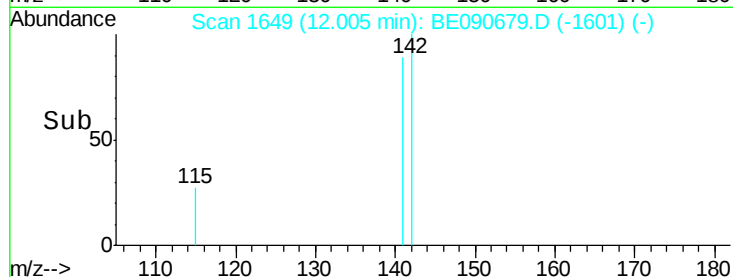
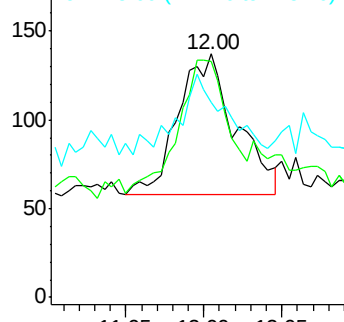
142 100

141 97.1 71.4 107.2

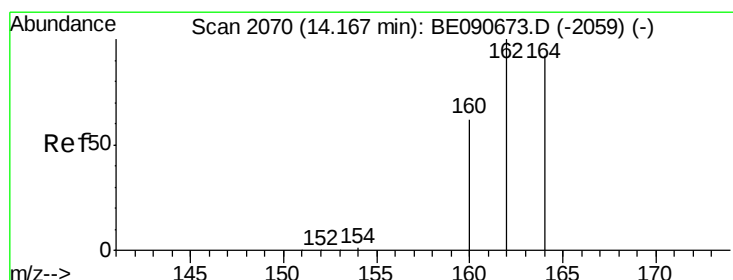
115 80.3 31.0 46.4#



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



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

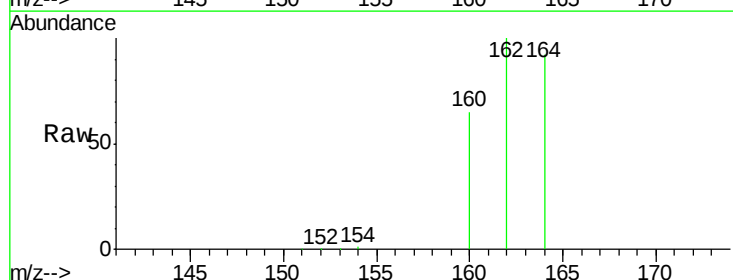
Tgt Ion:164 Resp: 92132

Ion Ratio Lower Upper

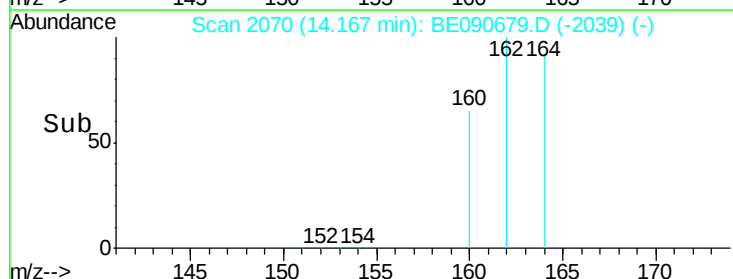
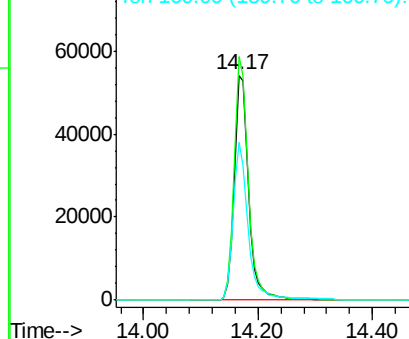
164 100

162 108.2 86.8 130.2

160 70.4 53.9 80.9



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



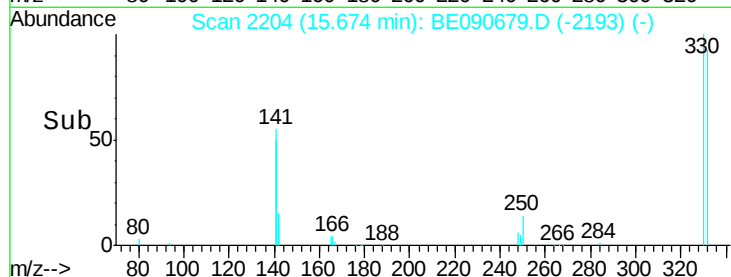
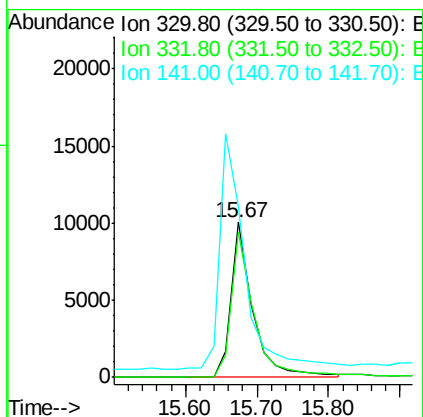
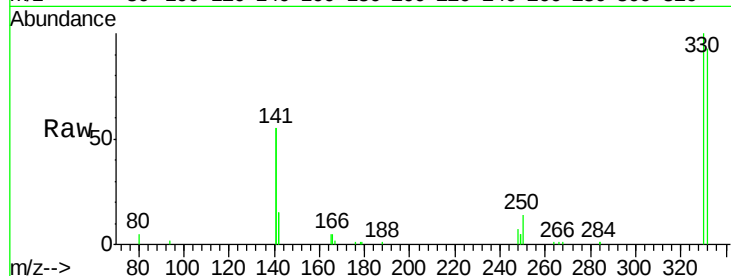
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 7.67 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

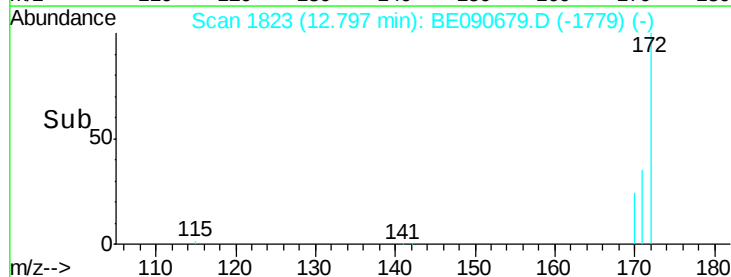
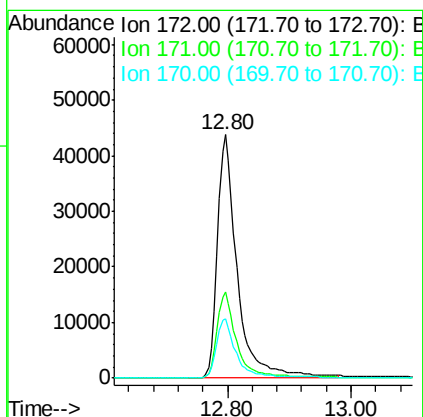
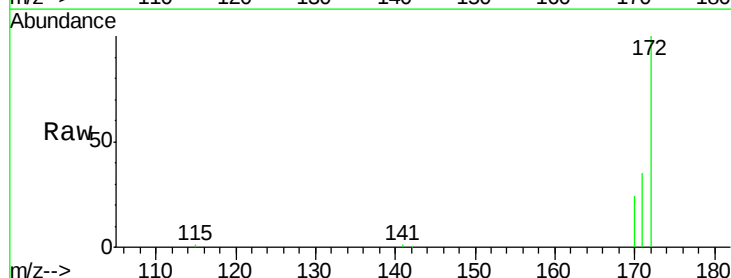
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 20724
 Ion Ratio Lower Upper
 330 100
 332 96.3 74.9 112.3
 141 179.2 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.83 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

Tgt Ion:172 Resp: 97634
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 24.2 19.8 29.6





#15

Acenaphthylene

Concen: 0.00 ng

RT: 13.89 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

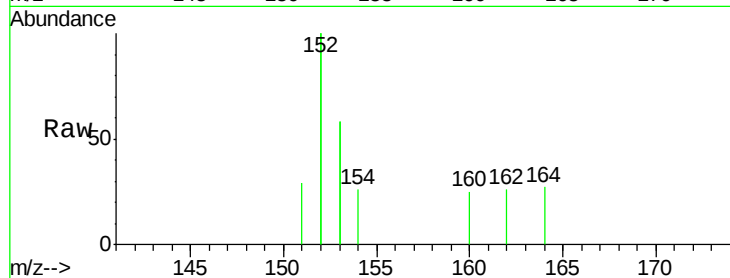
Tot Ion:152 Resp: 288

Ion Ratio Lower Upper

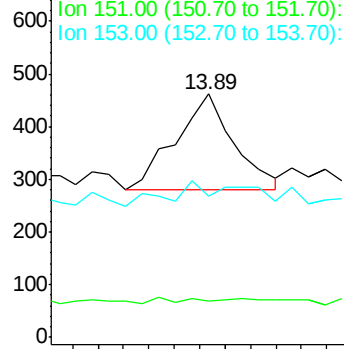
152 100

151 2.1 3.9 5.9#

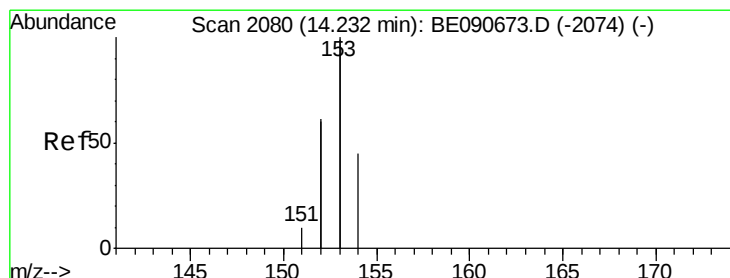
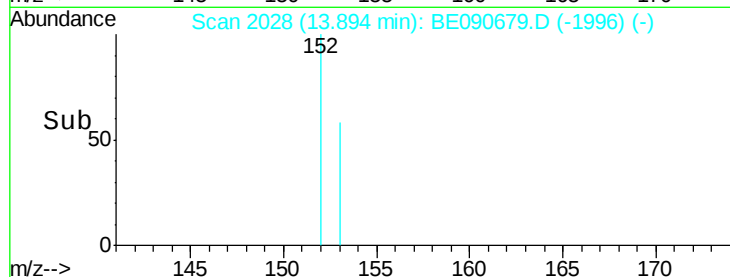
153 16.7 10.3 15.5#



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



Time-->



#16

Acenaphthene

Concen: 0.01 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

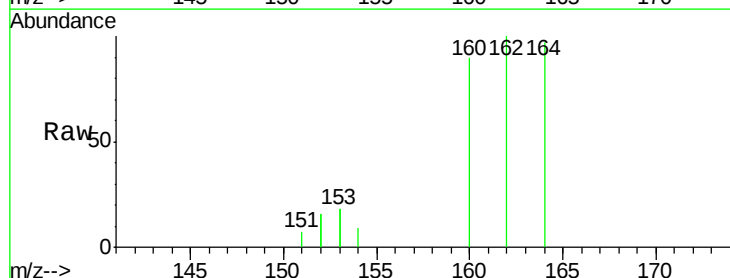
Tgt Ion:154 Resp: 124

Ion Ratio Lower Upper

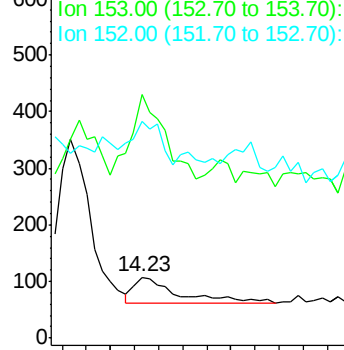
154 100

153 264.5 354.5 531.7#

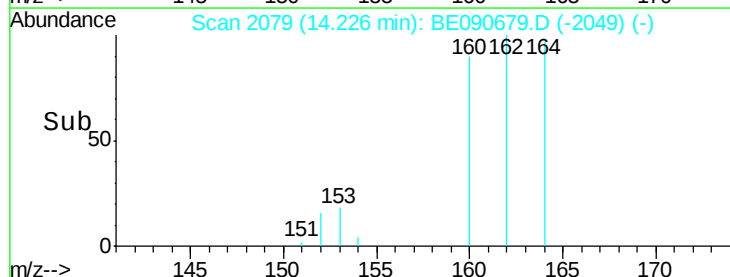
152 100.8 227.8 341.6#



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



Time-->

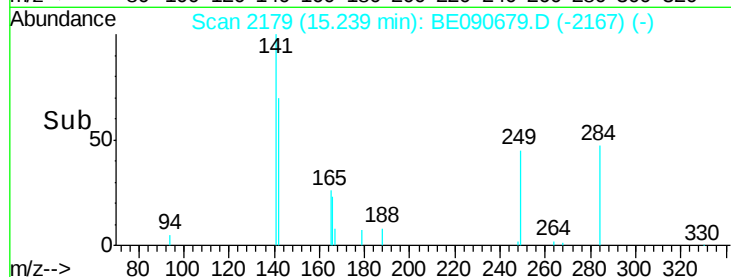
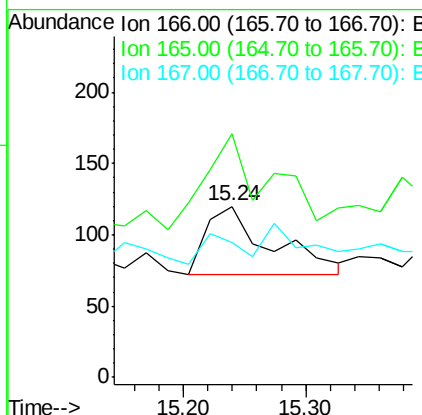
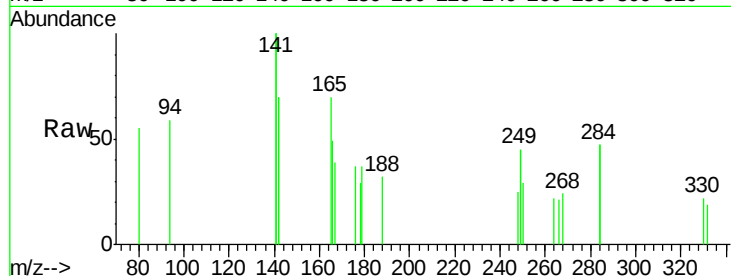




#17
Fluorene
 Concen: 0.01 ng
 RT: 15.24 min Scan# 2179
 Delta R.T. 0.02 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

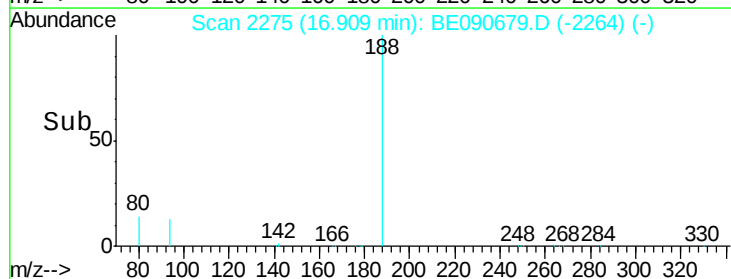
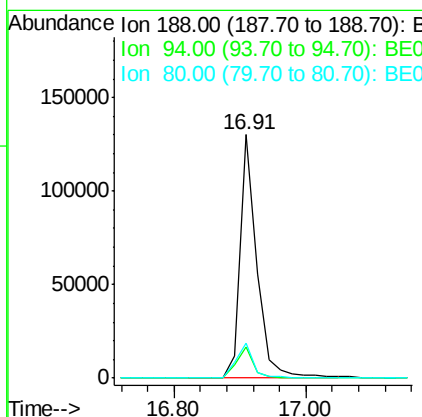
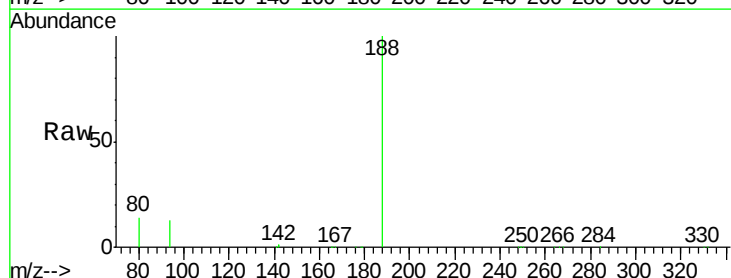
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:166 Resp: 176
 Ion Ratio Lower Upper
 166 100
 165 255.1 82.7 124.1#
 167 26.1 10.7 16.1#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

Tgt Ion:188 Resp: 227742
 Ion Ratio Lower Upper
 188 100
 94 13.0 10.3 15.5
 80 14.2 11.0 16.6

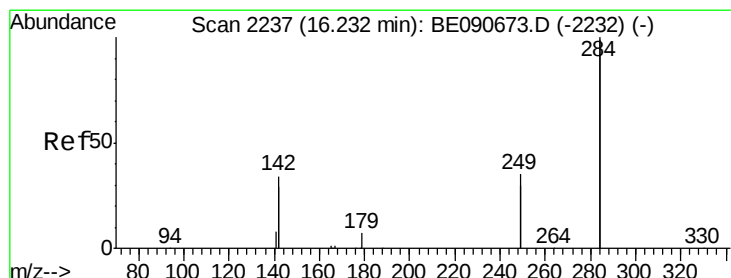
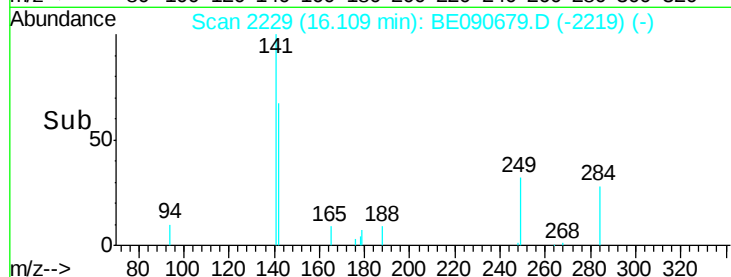
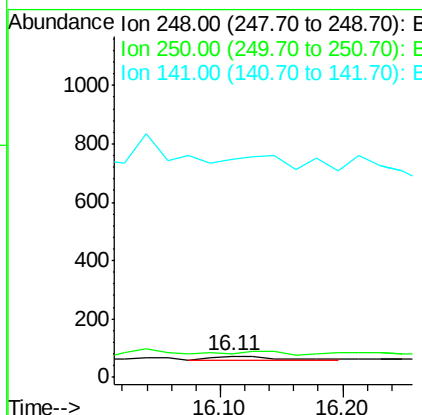
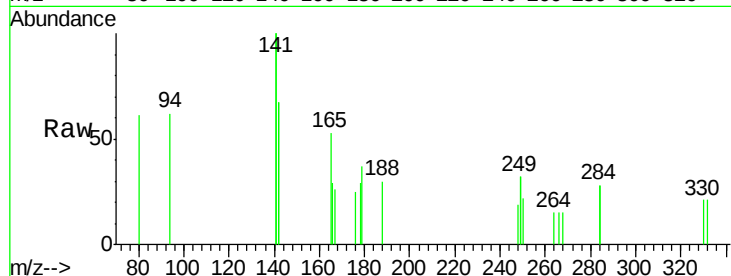




#19
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.11 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BE090679.D
Acq: 1 Sep 2015 22:57

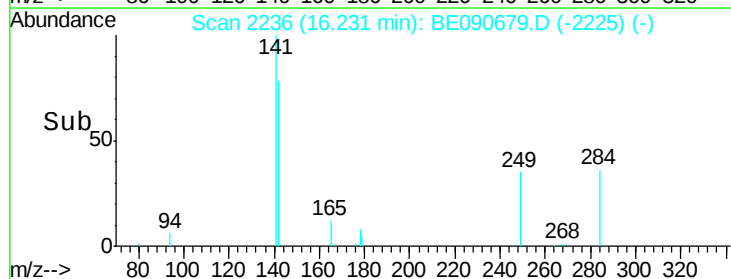
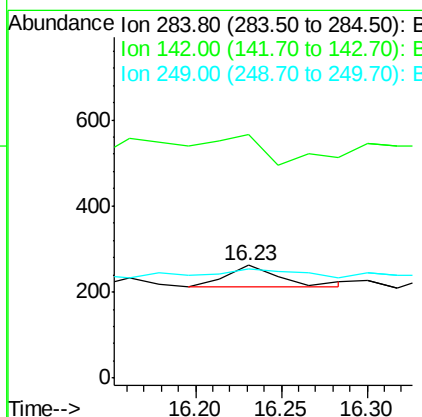
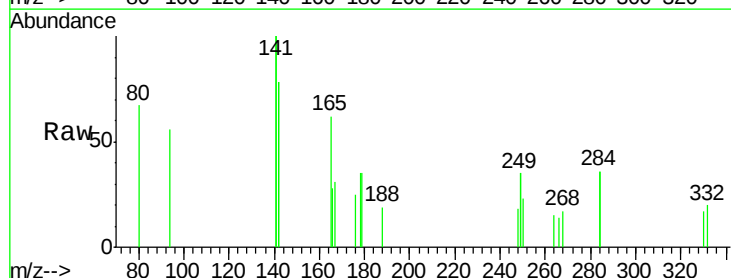
Instrument :
BNA_E
ClientSampleId :

Tot Ion:248 Resp: 64
Ion Ratio Lower Upper
248 100
250 42.2 76.7 115.1#
141 0.0 292.6 439.0#



#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BE090679.D
Acq: 1 Sep 2015 22:57

Tgt Ion:284 Resp: 111
Ion Ratio Lower Upper
284 100
142 0.0 35.0 52.4#
249 79.3 25.5 38.3#

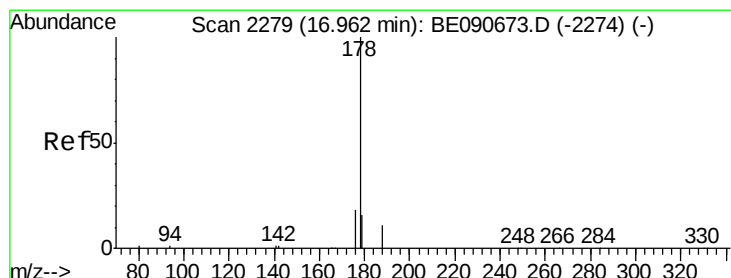
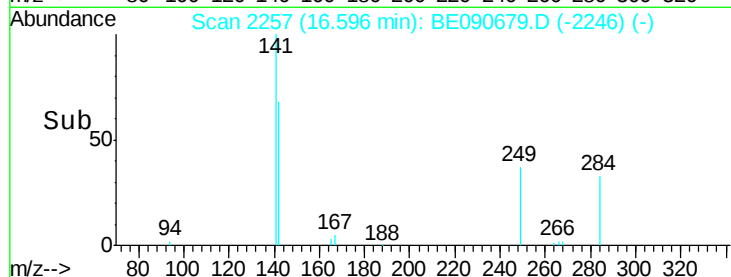
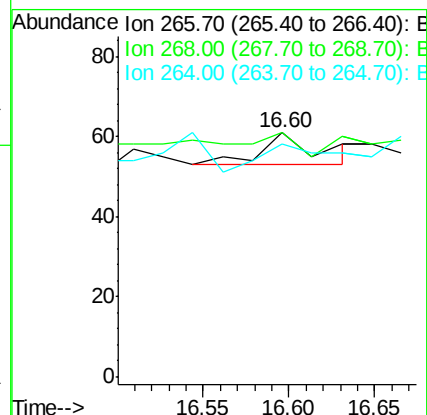
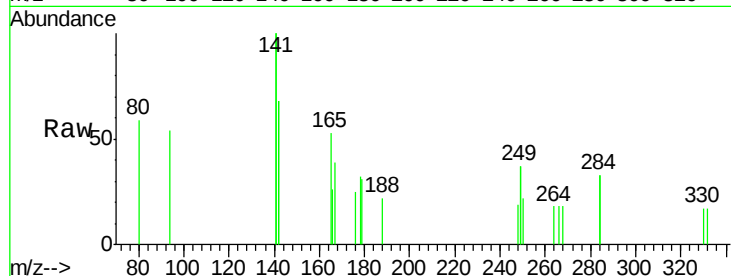




#21
 Pentachlorophenol
 Concen: Below Cal
 RT: 16.60 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

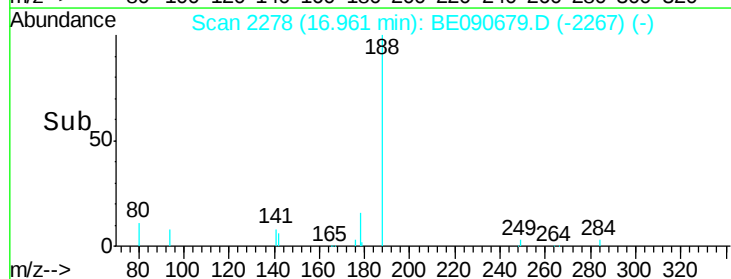
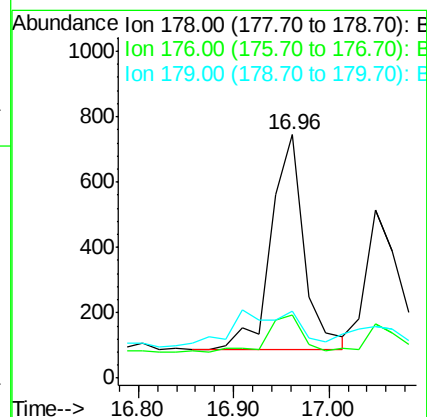
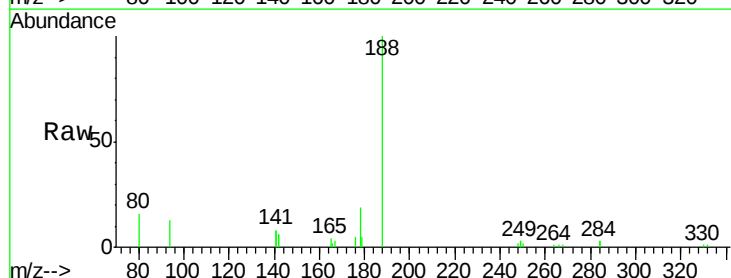
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 19
 Ion Ratio Lower Upper
 266 100
 268 100.0 49.6 74.4#
 264 95.1 53.9 80.9#



#22
 Phenanthrene
 Concen: 0.03 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

Tgt Ion:178 Resp: 1570
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.6 23.4
 179 0.0 12.8 19.2#





#23

Anthracene

Concen: 0.02 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

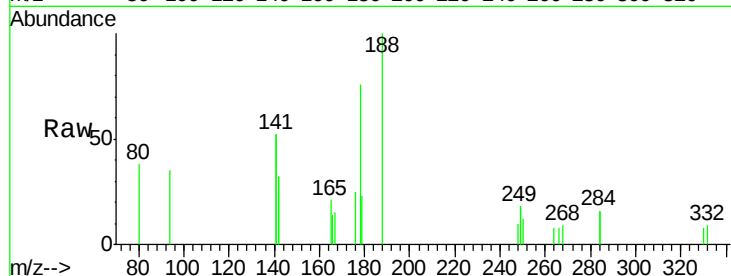
Tot Ion:178 Resp: 956

Ion Ratio Lower Upper

178 100

176 28.6 15.0 22.6#

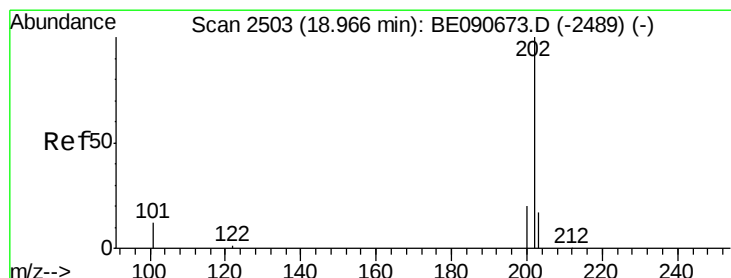
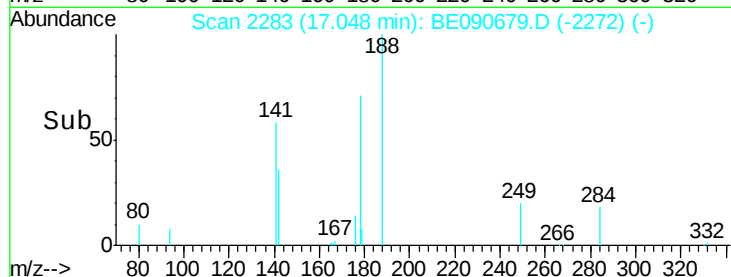
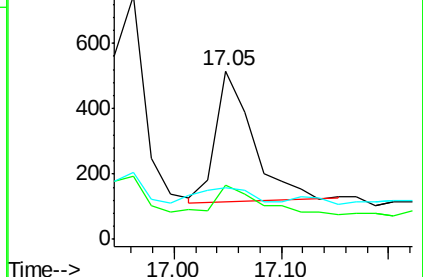
179 18.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.04 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

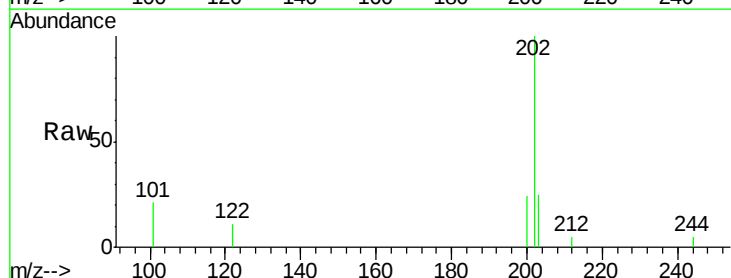
Tgt Ion:202 Resp: 2096

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

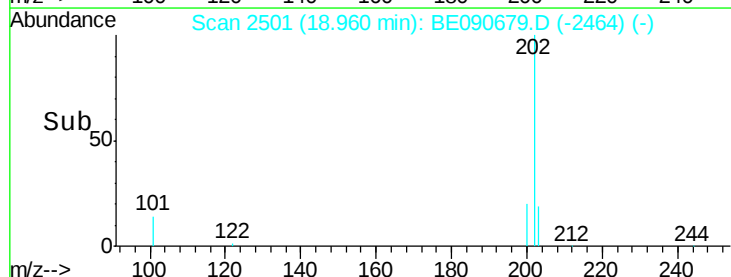
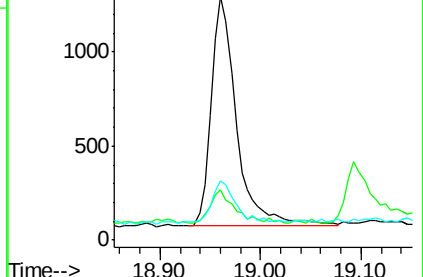
203 18.2 13.9 20.9



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: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

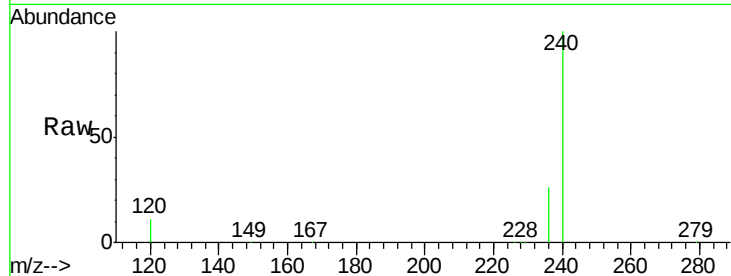
Tot Ion:240 Resp: 303298

Ion Ratio Lower Upper

240 100

120 10.6 10.1 15.1

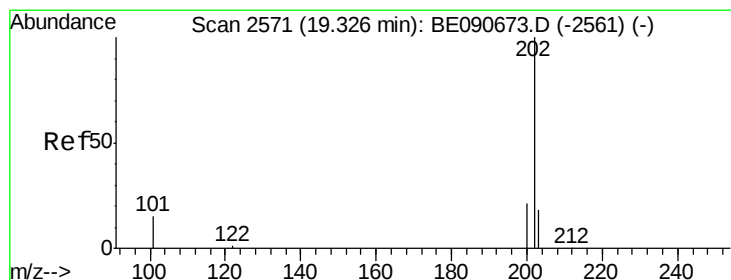
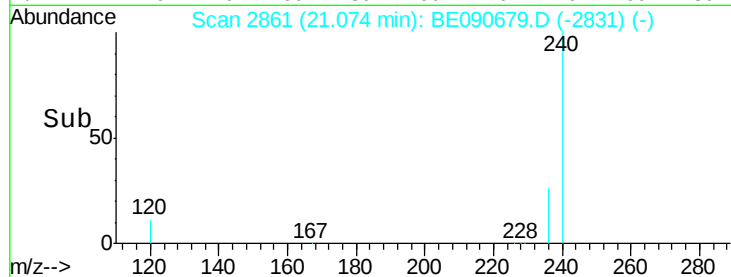
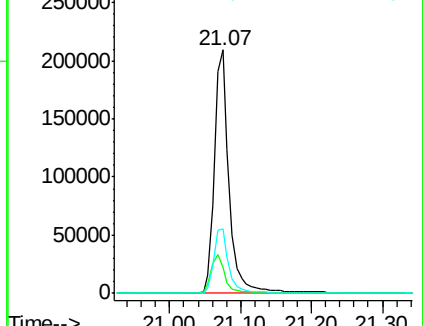
236 26.2 21.9 32.9



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: 0.04 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

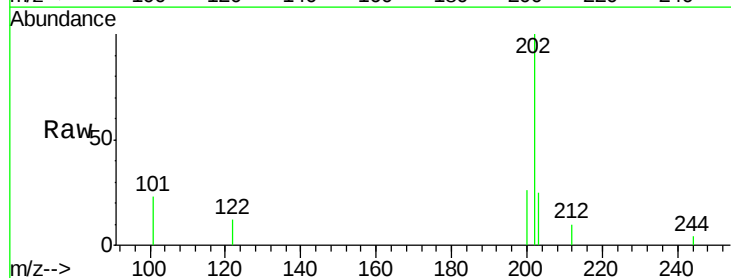
Tgt Ion:202 Resp: 2251

Ion Ratio Lower Upper

202 100

200 21.8 16.7 25.1

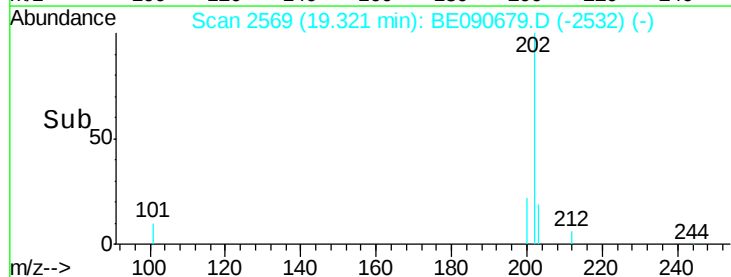
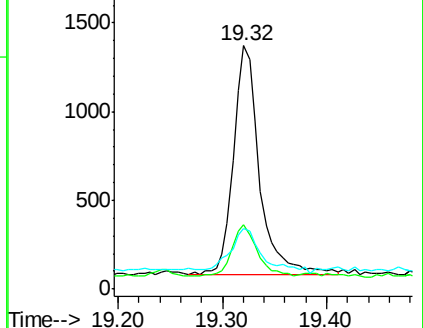
203 23.9 13.8 20.6#



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: 6.27 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

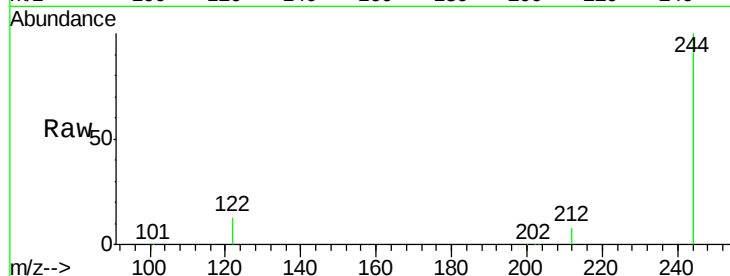
Tot Ion:244 Resp: 210450

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

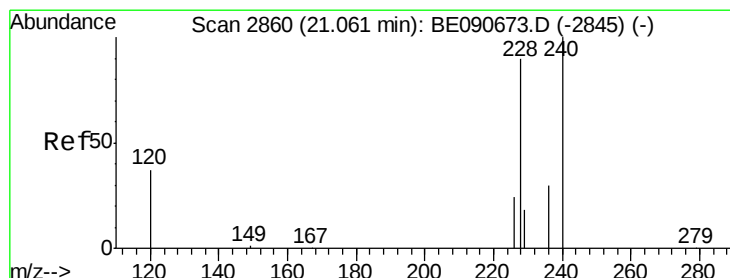
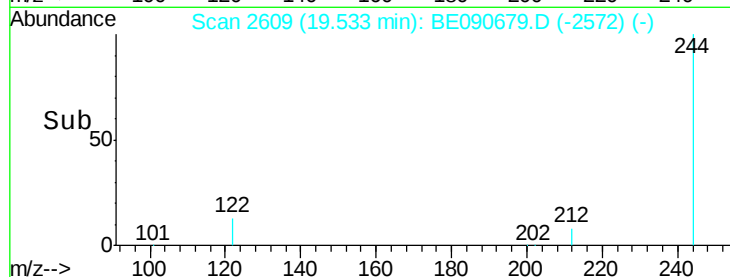
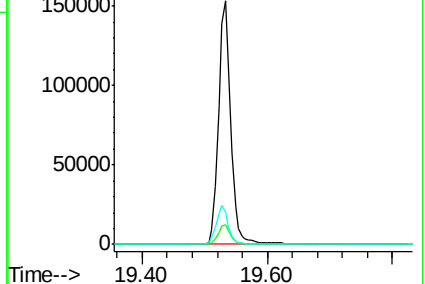
122 13.4 12.9 19.3



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: 0.01 ng

RT: 21.06 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

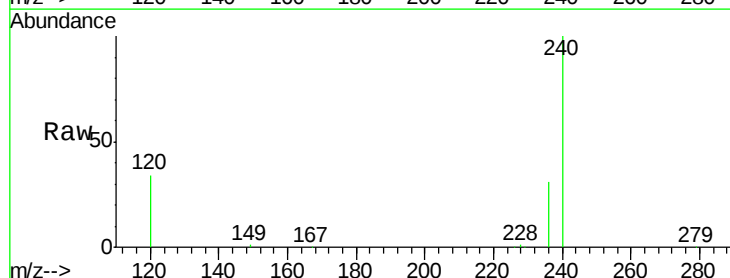
Tgt Ion:228 Resp: 2028

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

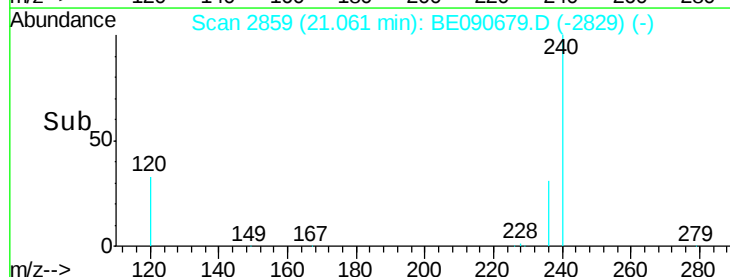
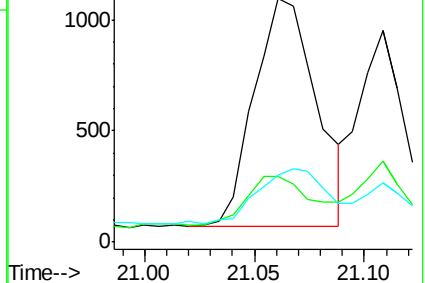
229 27.5 15.9 23.9#

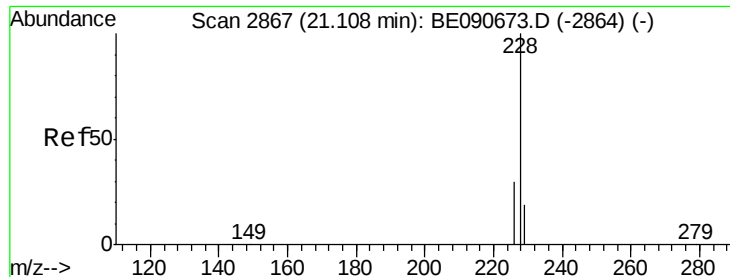


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: Below Cal

RT: 21.11 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampled :

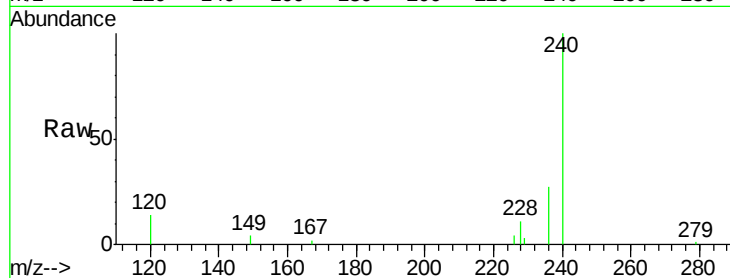
Tot Ion:228 Resp: 1373

Ion Ratio Lower Upper

228 100

226 38.4 24.2 36.4#

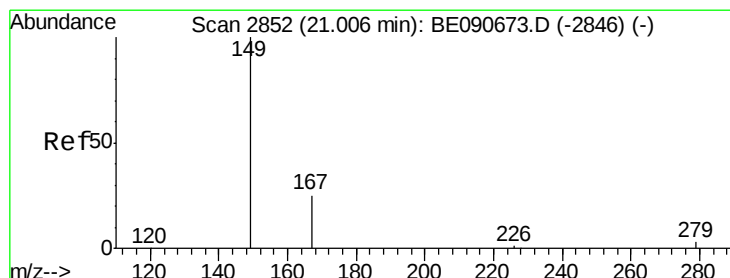
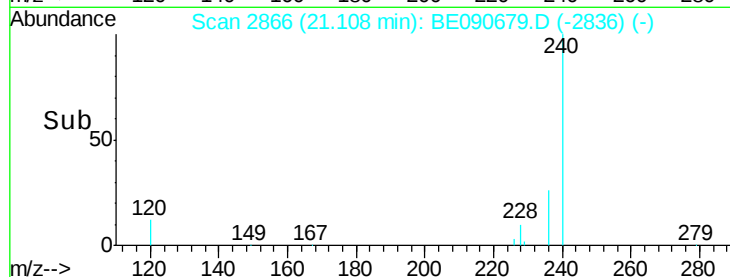
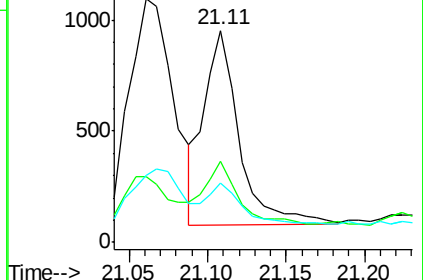
229 27.9 15.3 22.9#



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: 0.55 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

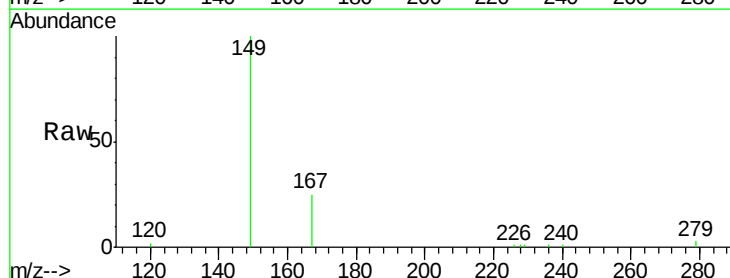
Tgt Ion:149 Resp: 8741

Ion Ratio Lower Upper

149 100

167 24.0 20.1 30.1

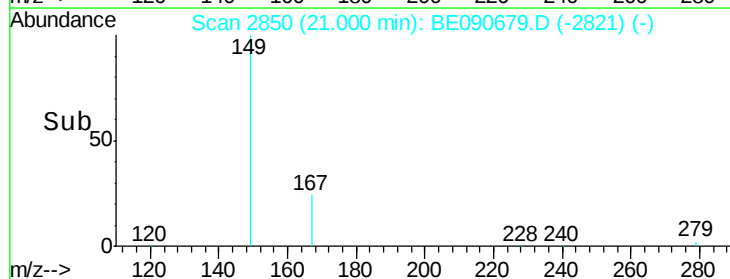
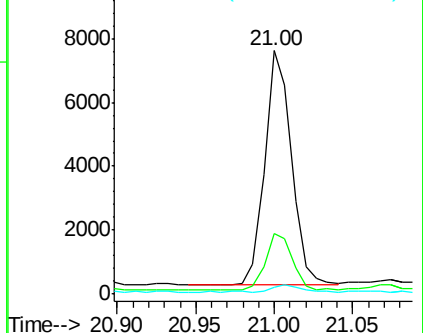
279 3.1 2.3 3.5



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

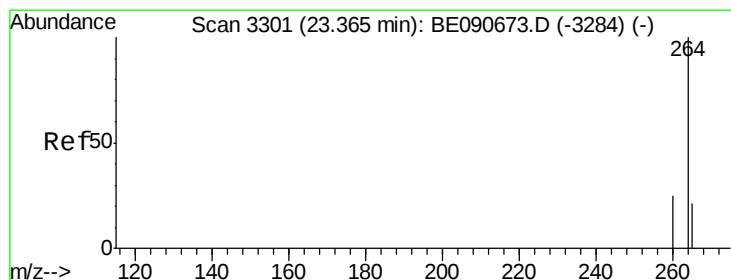
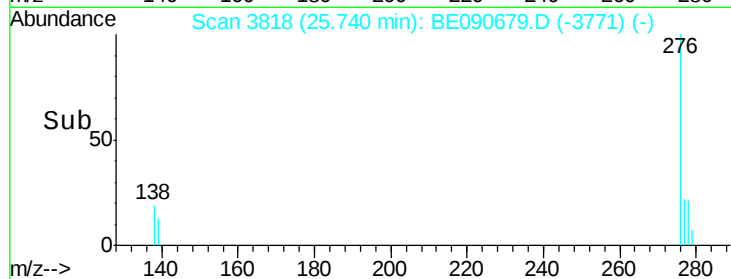
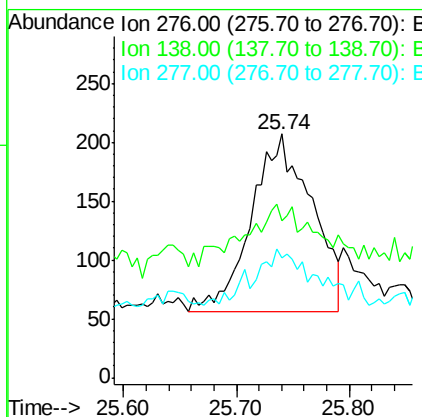
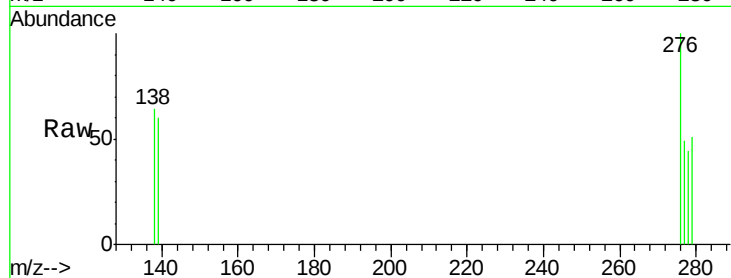




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 25.74 min Scan# 3818
 Delta R.T. 0.01 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

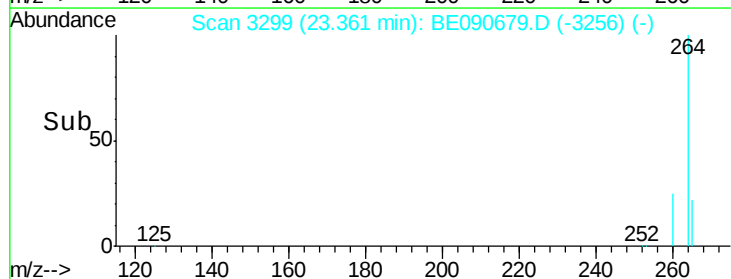
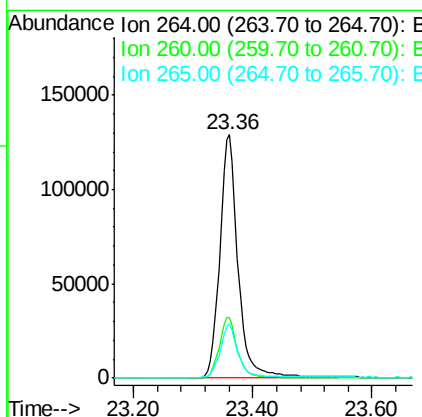
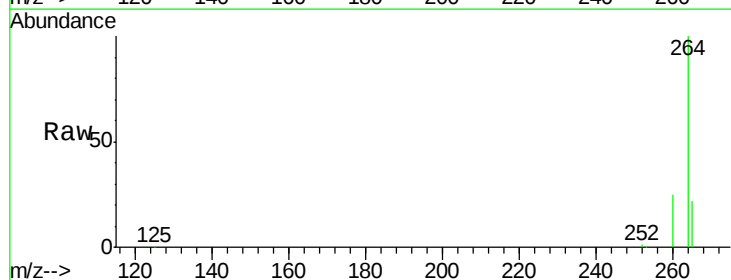
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:276 Resp: 560
 Ion Ratio Lower Upper
 276 100
 138 8.4 23.3 34.9#
 277 25.0 19.8 29.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3299
 Delta R.T. -0.00 min
 Lab File: BE090679.D
 Acq: 1 Sep 2015 22:57

Tgt Ion:264 Resp: 276322
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.7 29.5
 265 22.0 17.5 26.3





#33

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.68 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :

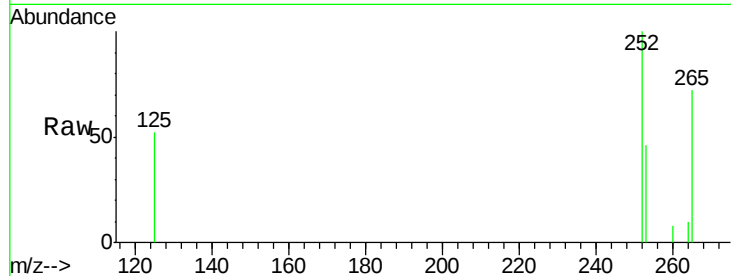
Tot Ion:252 Resp: 1129

Ion Ratio Lower Upper

252 100

253 45.8 17.9 26.9#

125 51.8 10.6 16.0#

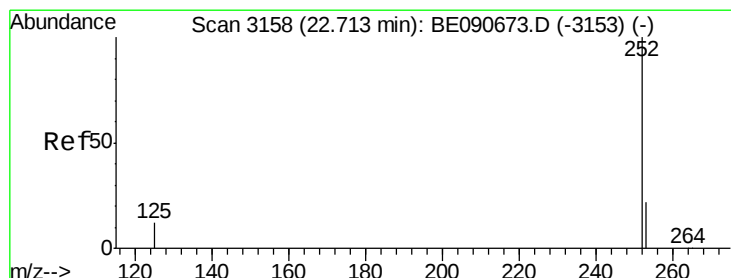
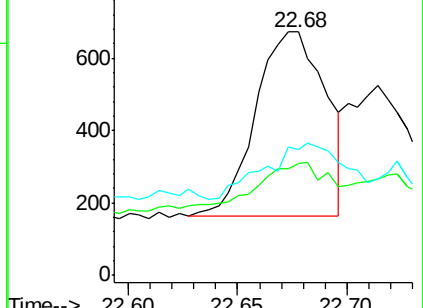
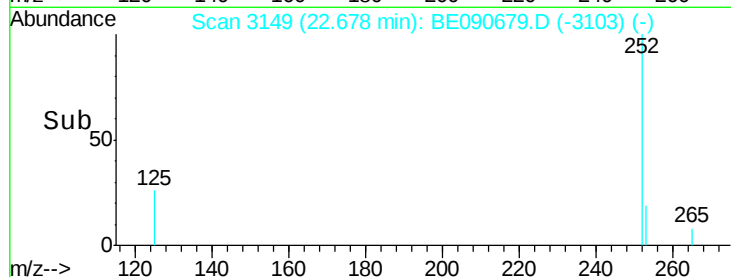


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time--> 22.60 22.65 22.70



#34

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.68 min Scan# 3149

Delta R.T. -0.04 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

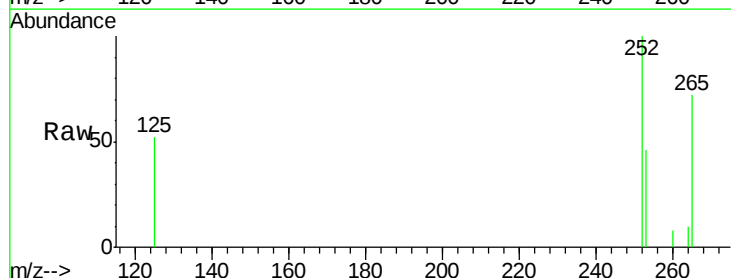
Tgt Ion:252 Resp: 1129

Ion Ratio Lower Upper

252 100

253 45.8 17.9 26.9#

125 51.8 10.1 15.1#

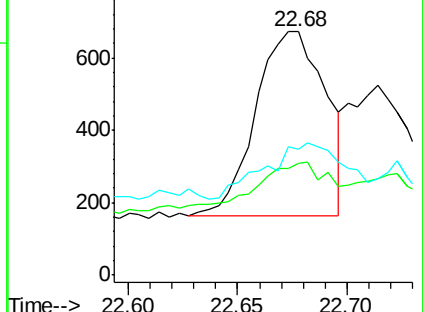
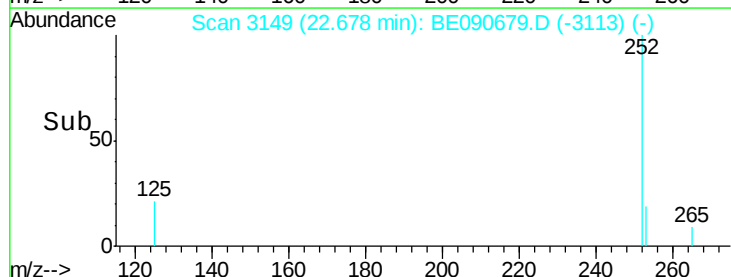


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time--> 22.60 22.65 22.70





#35

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.27 min Scan# 3278

Delta R.T. 0.01 min

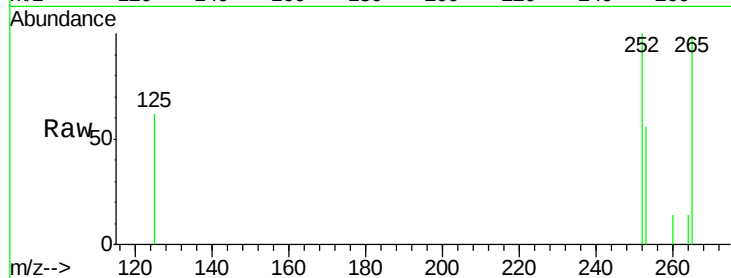
Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampled :



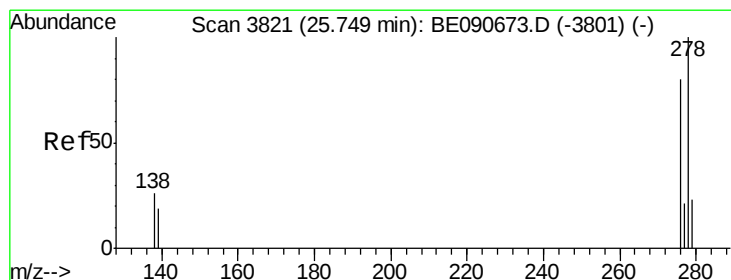
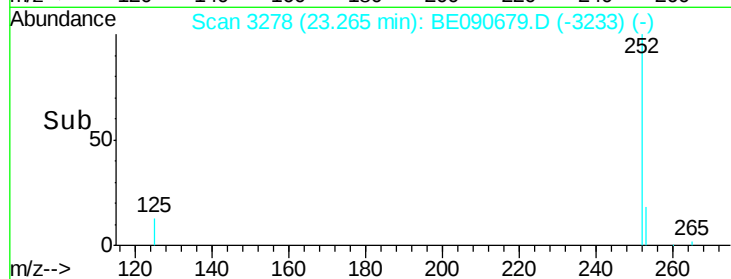
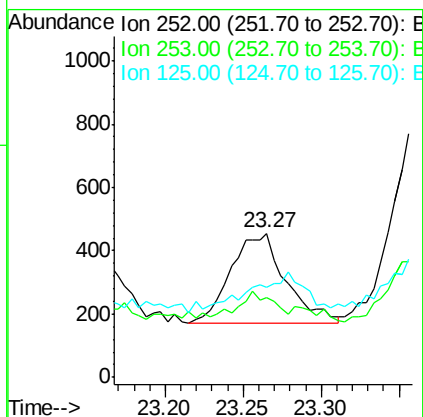
Tot Ion:252 Resp: 684

Ion Ratio Lower Upper

252 100

253 55.6 17.5 26.3#

125 62.2 11.6 17.4#



#36

Dibenzo(a,h)anthracene

Concen: 0.14 ng

RT: 25.77 min Scan# 3824

Delta R.T. 0.02 min

Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

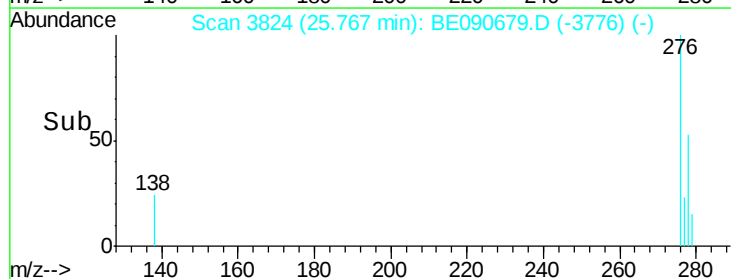
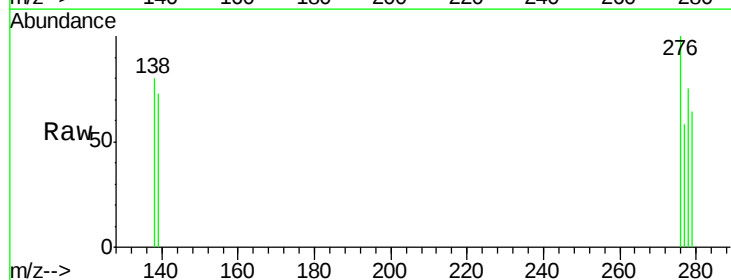
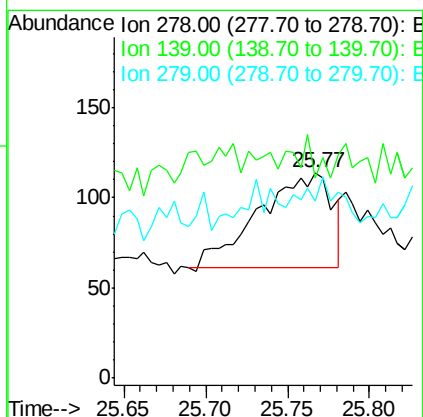
Tgt Ion:278 Resp: 163

Ion Ratio Lower Upper

278 100

139 97.4 15.4 23.0#

279 86.0 18.8 28.2#





#37

Benzo(a,h,i)perylene

Concen: 0.01 ng

RT: 26.45 min Scan# 3974

Delta R.T. -0.01 min

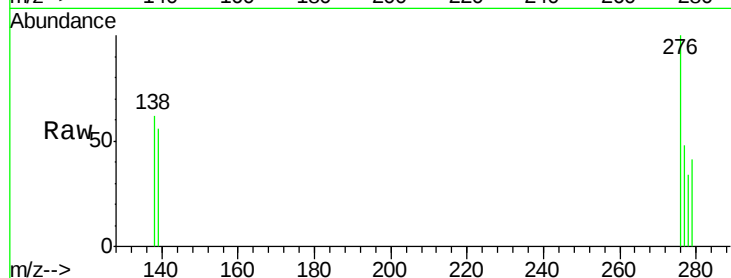
Lab File: BE090679.D

Acq: 1 Sep 2015 22:57

Instrument :

BNA_E

ClientSampleId :



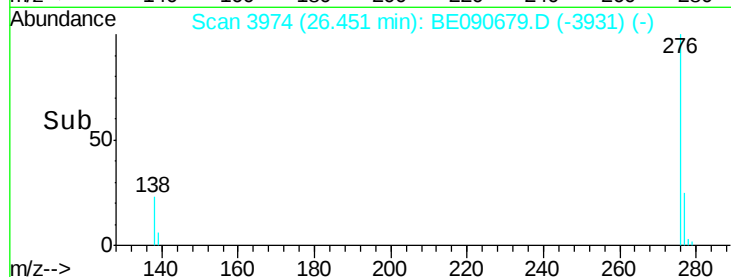
Tot Ion: 276 Resp: 661

Ion Ratio Lower Upper

276 100

277 47.6 18.5 27.7#

138 62.3 20.1 30.1#



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

