

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082515\
 Data File : BE090625.D
 Acq On : 25 Aug 2015 22:11
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 26 03:28:34 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

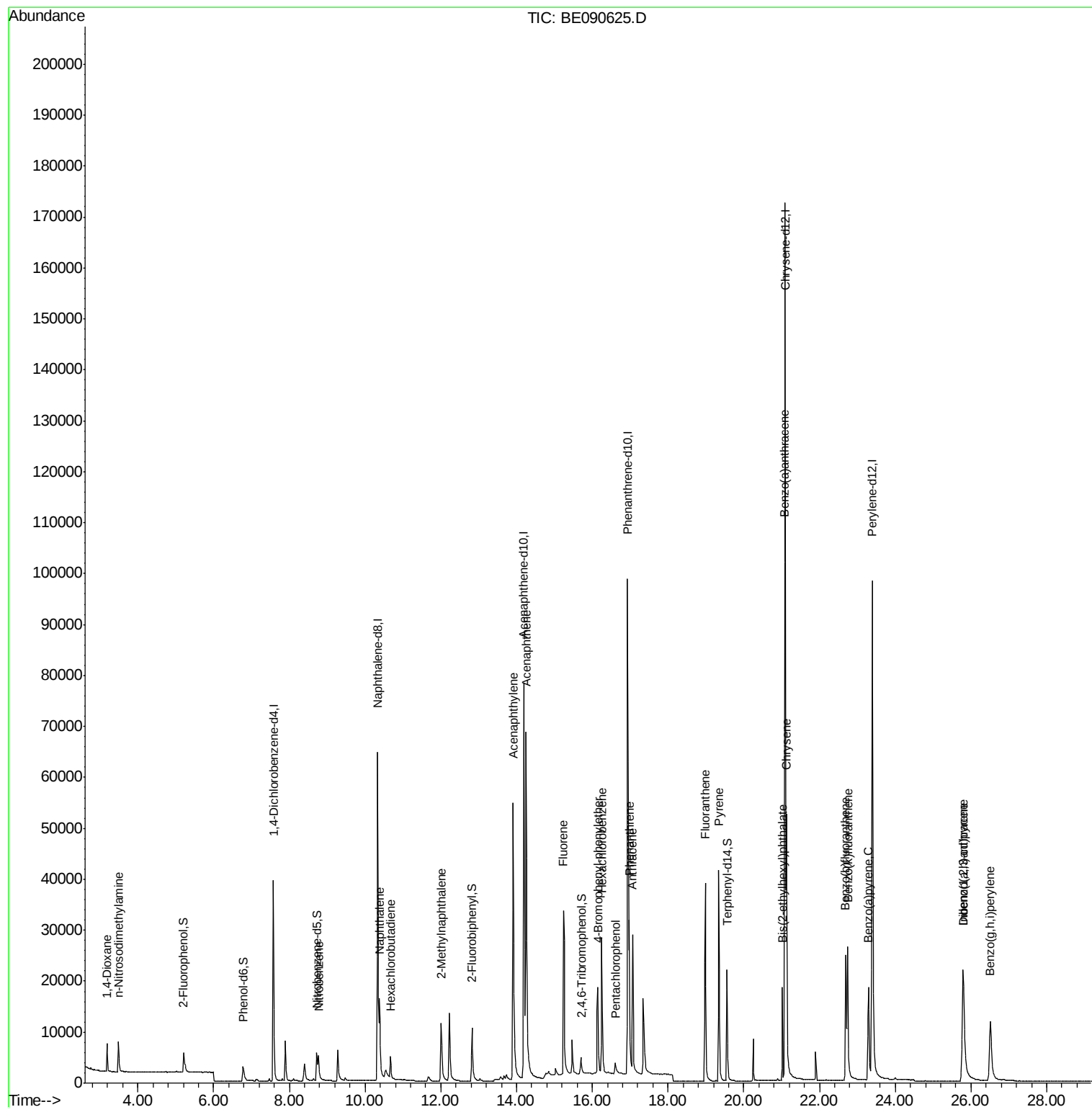
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	21608	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	98902	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	58546	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	150743	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	172480	5.00	ng	0.00
32) Perylene-d12	23.39	264	153687	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4746	0.76	ng	0.00
5) Phenol-d6	6.78	99	6358	0.69	ng	0.00
7) Nitrobenzene-d5	8.72	82	7364	0.93	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1980	0.88	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	16301	0.93	ng	0.00
27) Terphenyl-d14	19.55	244	28526	0.90	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2990	1.16	ng	98
3) n-Nitrosodimethylamine	3.49	42	3856	1.03	ng	# 80
8) Nitrobenzene	8.77	77	7324	0.90	ng	98
9) Naphthalene	10.38	128	21958	0.98	ng	99
10) Hexachlorobutadiene	10.67	225	3431	1.04	ng	99
11) 2-Methylnaphthalene	12.01	142	13888	0.95	ng	99
15) Acenaphthylene	13.91	152	100494	0.94	ng	100
16) Acenaphthene	14.26	154	15913	0.99	ng	# 81
17) Fluorene	15.24	166	20742	1.05	ng	99
19) 4-Bromophenyl-phenylether	16.15	248	5514	0.90	ng	78
20) Hexachlorobenzene	16.25	284	27175	1.00	ng	97
21) Pentachlorophenol	16.61	266	1949	0.86	ng	91
22) Phenanthrene	16.98	178	37543	0.95	ng	100
23) Anthracene	17.07	178	34604	0.95	ng	100
24) Fluoranthene	18.98	202	42003	1.00	ng	99
26) Pyrene	19.34	202	44782	0.91	ng	100
28) Benzo(a)anthracene	21.07	228	41563	0.92	ng	100
29) Chrysene	21.13	228	47357	1.02	ng	99
30) Bis(2-ethylhexyl)phthalate	21.02	149	15746	0.70	ng	98
31) Indeno(1,2,3-cd)pyrene	25.79	276	39122	0.90	ng	# 92
33) Benzo(b)fluoranthene	22.69	252	33945	0.93	ng	98
34) Benzo(k)fluoranthene	22.74	252	40974	0.99	ng	98
35) Benzo(a)pyrene	23.29	252	31993	0.94	ng	# 96
36) Dibenzo(a,h)anthracene	25.80	278	29499	0.90	ng	96
37) Benzo(g,h,i)perylene	26.51	276	32941	0.92	ng	96

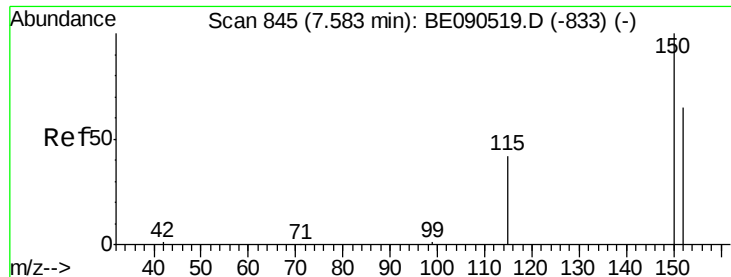
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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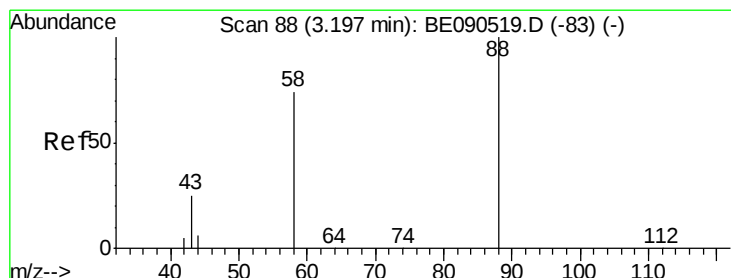
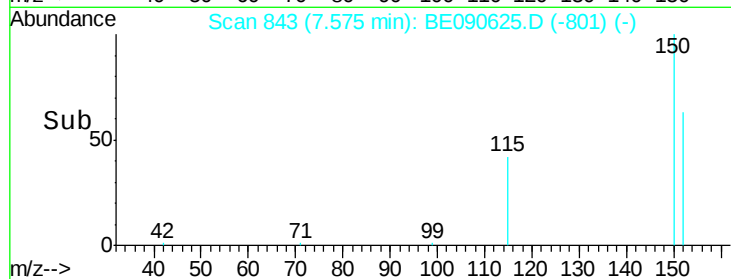
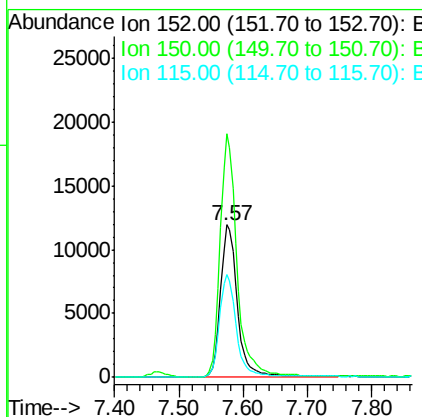
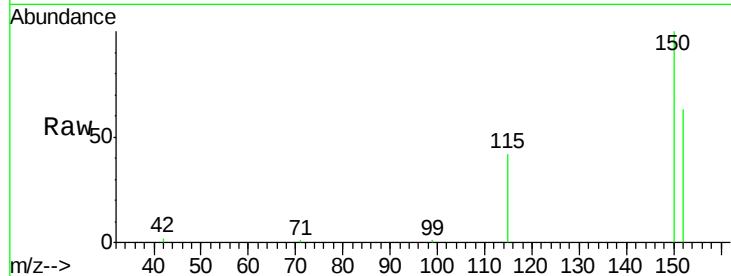




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.57 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

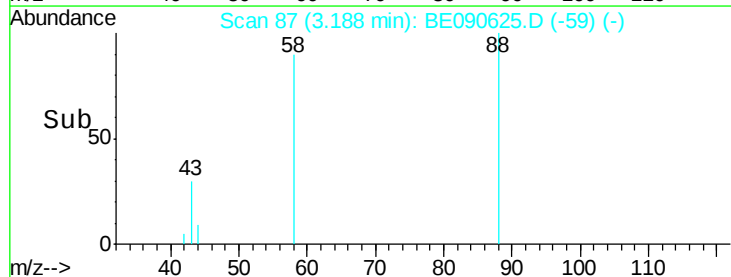
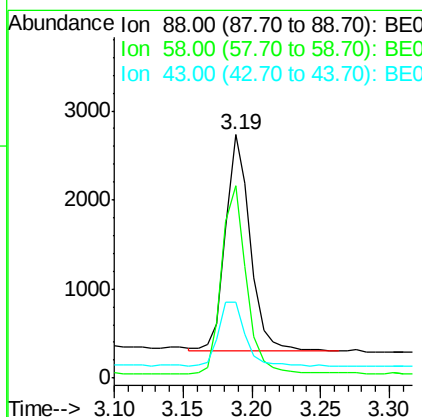
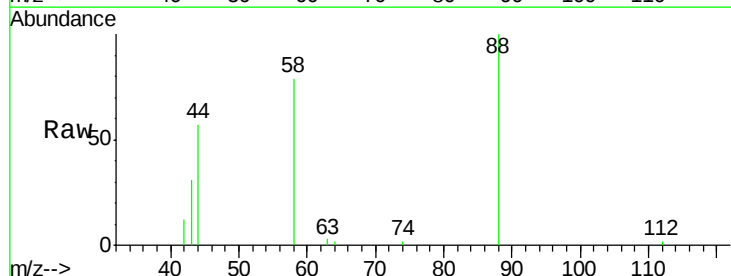
Instrument :
 BNA_E
 ClientSampleID :

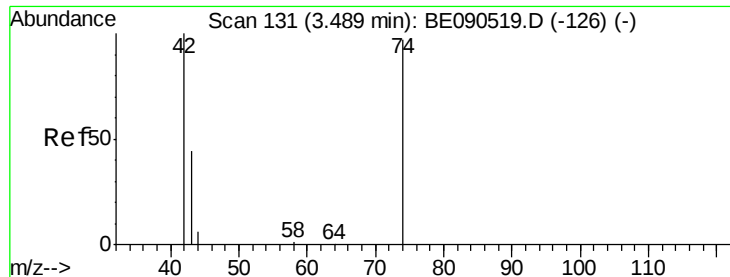
Tot Ion:152 Resp: 21608
 Ion Ratio Lower Upper
 152 100
 150 159.5 123.0 184.4
 115 67.5 48.9 73.3



#2
 1,4-Dioxane
 Concen: 1.16 ng
 RT: 3.19 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

Tgt Ion: 88 Resp: 2990
 Ion Ratio Lower Upper
 88 100
 58 87.1 70.0 105.0
 43 32.1 28.4 42.6



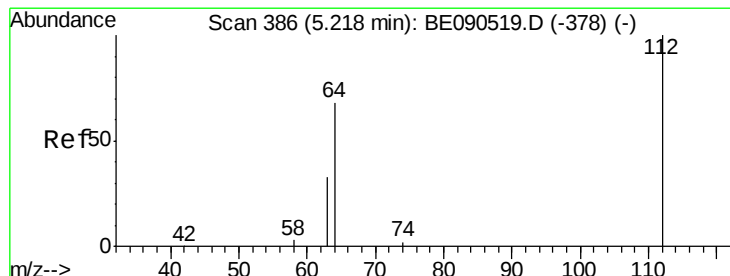
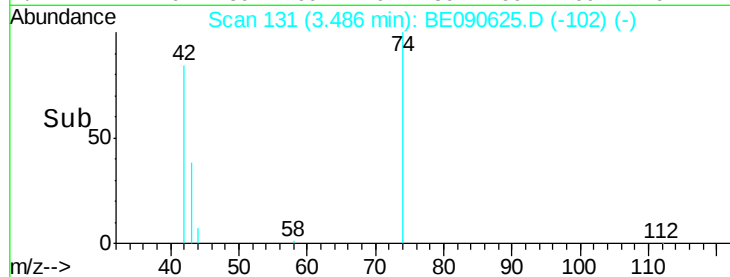
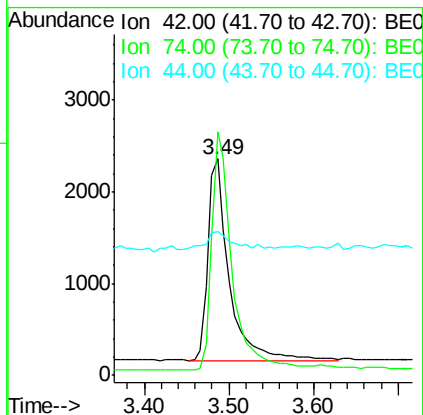
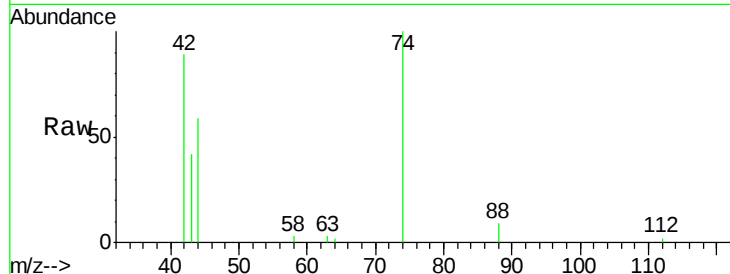


#3

n-Nitrosodimethylamine
 Concen: 1.03 ng
 RT: 3.49 min Scan# 131
 Delta R.T. -0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

Instrument :
 BNA_E
 ClientSampleId :

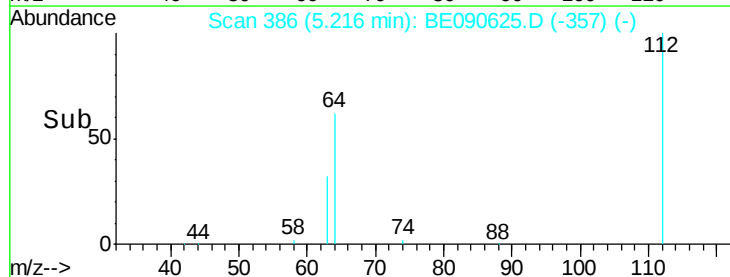
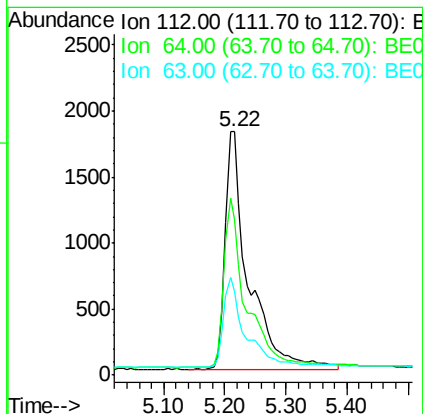
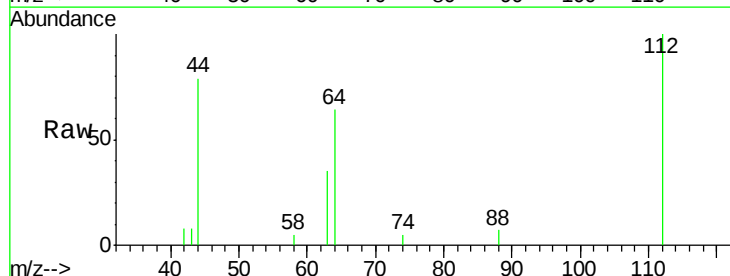
Tot Ion: 42 Resp: 3856
 Ion Ratio Lower Upper
 42 100
 74 115.1 75.2 112.8#
 44 10.1 8.7 13.1

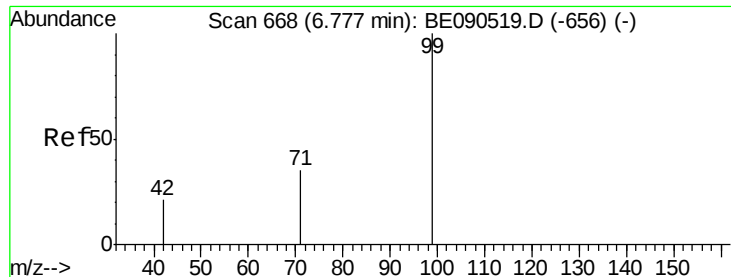


#4

2-Fluorophenol
 Concen: 0.76 ng
 RT: 5.22 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

Tgt Ion: 112 Resp: 4746
 Ion Ratio Lower Upper
 112 100
 64 69.4 37.1 55.7#
 63 35.7 19.5 29.3#





#5

Phenol-d6

Concen: 0.69 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampled :

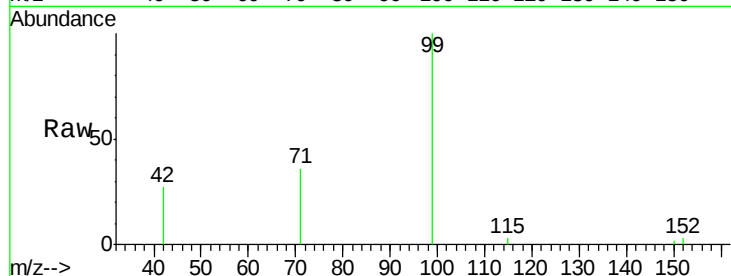
Tot Ion: 99 Resp: 6358

Ion Ratio Lower Upper

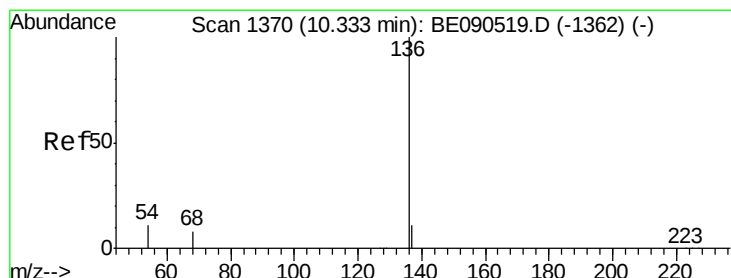
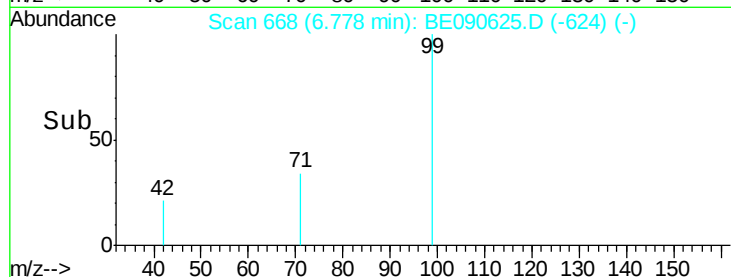
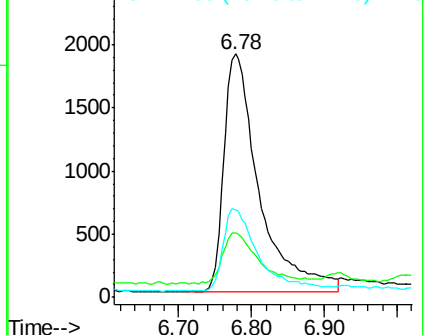
99 100

42 21.6 18.2 27.4

71 35.1 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: BE090625.D

Acq: 25 Aug 2015 22:11

Tgt Ion: 136 Resp: 98902

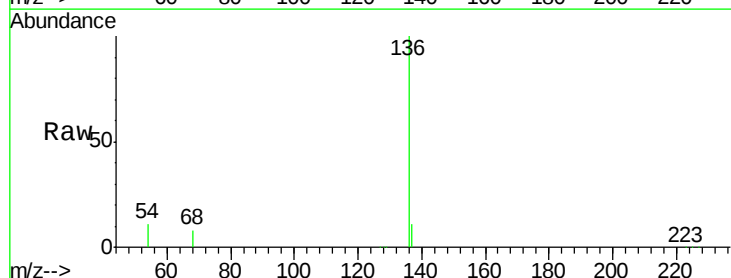
Ion Ratio Lower Upper

136 100

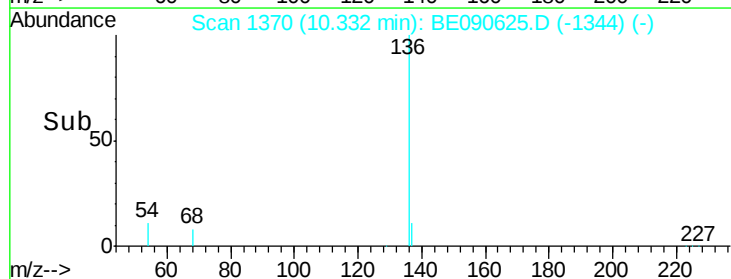
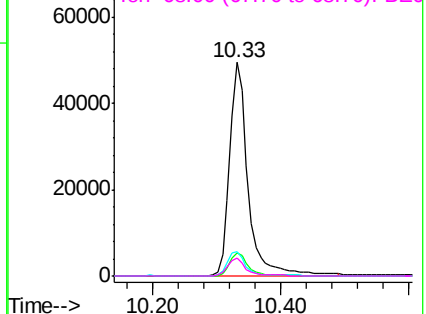
137 11.0 8.7 13.1

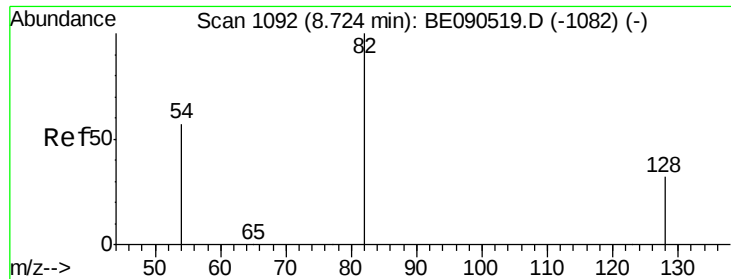
54 11.4 9.4 14.0

68 8.3 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: 0.93 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

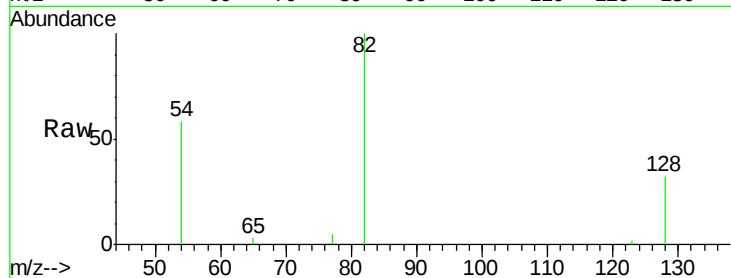
Tot Ion: 82 Resp: 7364

Ion Ratio Lower Upper

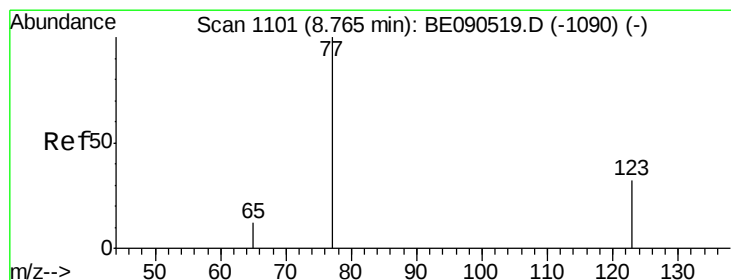
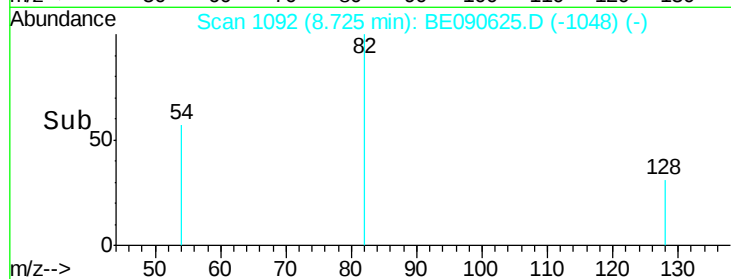
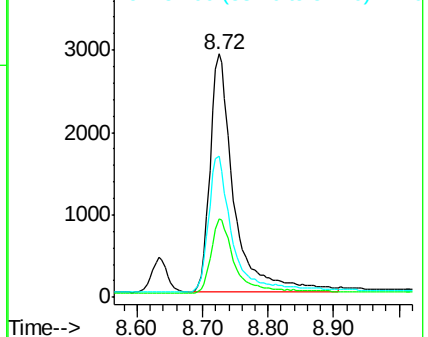
82 100

128 32.2 25.0 37.6

54 58.1 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: 0.90 ng

RT: 8.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

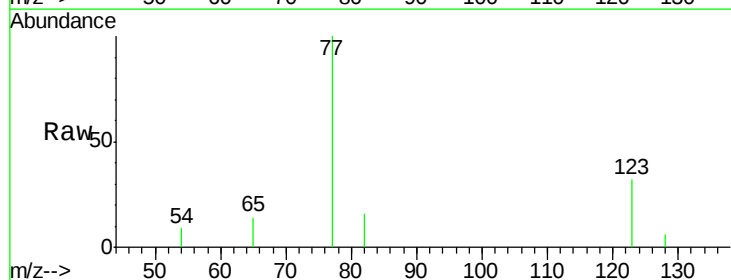
Tgt Ion: 77 Resp: 7324

Ion Ratio Lower Upper

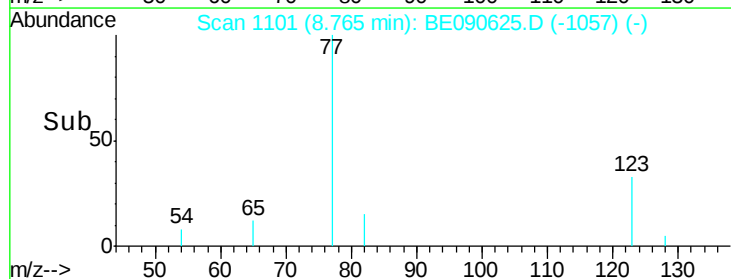
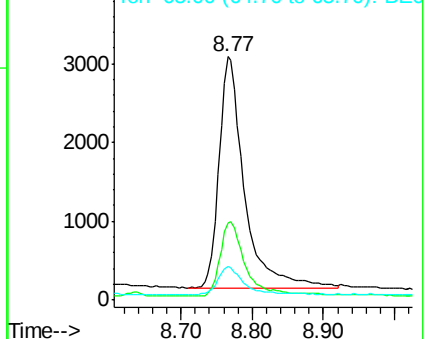
77 100

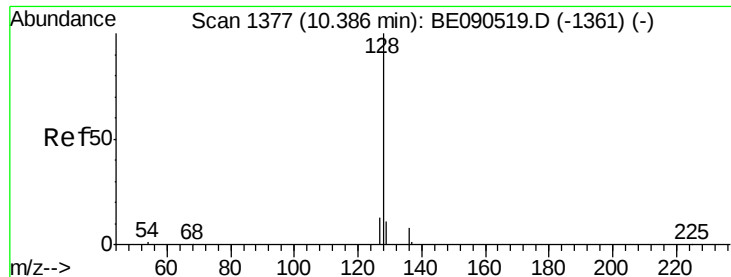
123 32.5 25.1 37.7

65 12.6 9.3 13.9



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.98 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

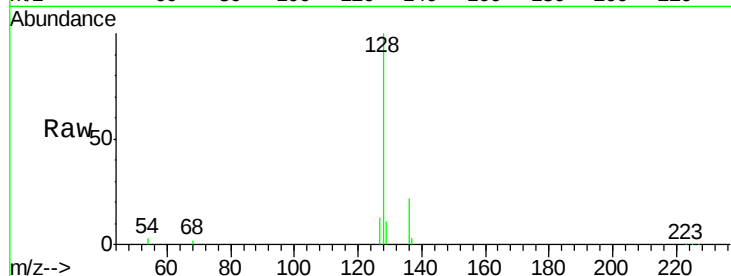
Tot Ion:128 Resp: 21958

Ion Ratio Lower Upper

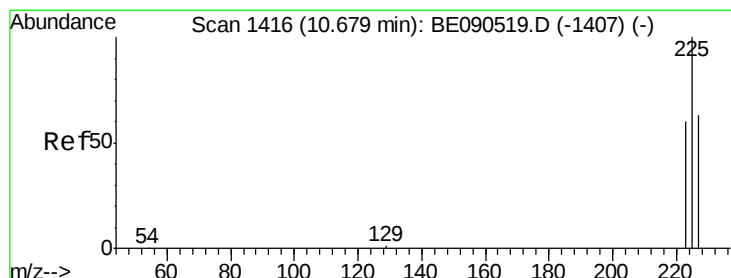
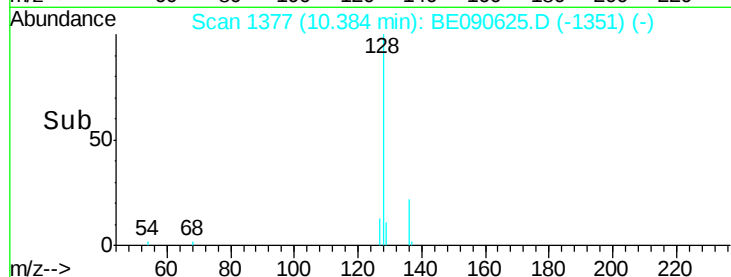
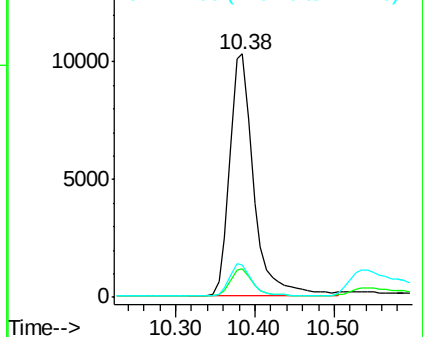
128 100

129 11.5 9.8 14.6

127 13.5 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: 1.04 ng

RT: 10.67 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

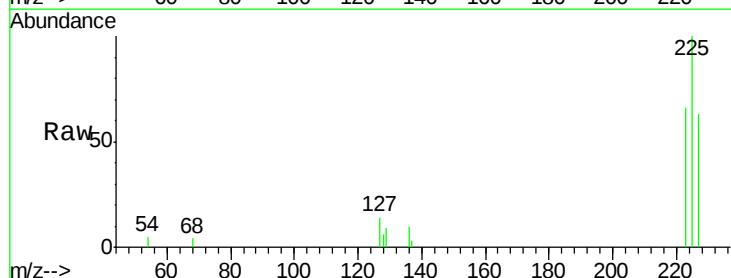
Tgt Ion:225 Resp: 3431

Ion Ratio Lower Upper

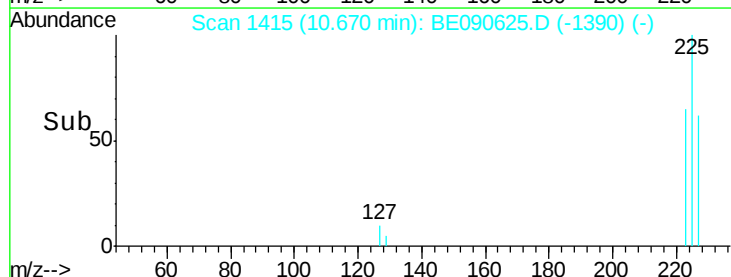
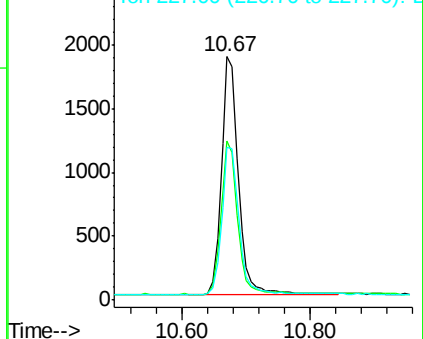
225 100

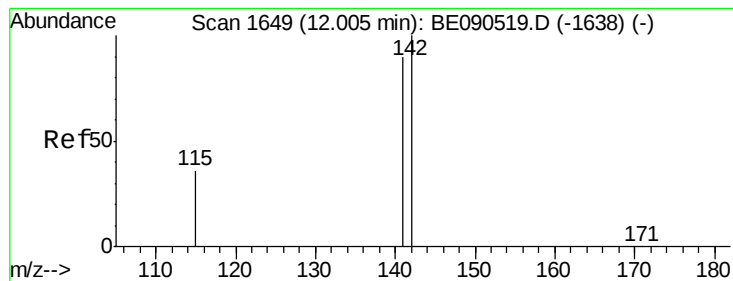
223 62.7 50.6 75.8

227 63.1 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: 0.95 ng

RT: 12.01 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

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ClientSampleId :

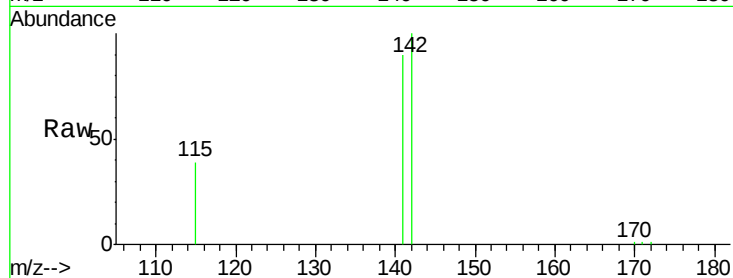
Tot Ion:142 Resp: 13888

Ion Ratio Lower Upper

142 100

141 90.4 72.6 109.0

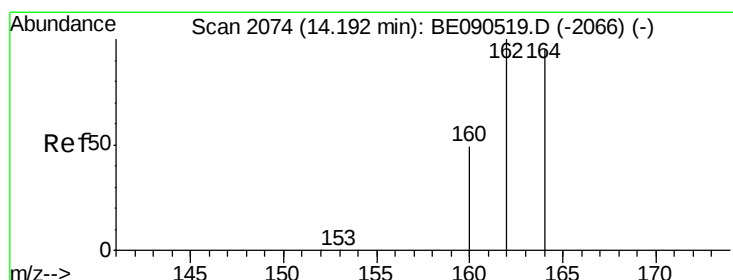
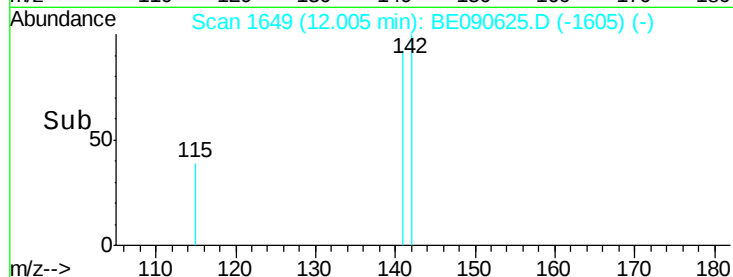
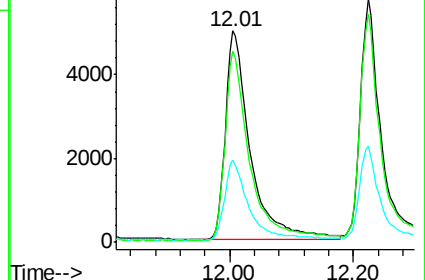
115 38.6 31.6 47.4



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: BE090625.D

Acq: 25 Aug 2015 22:11

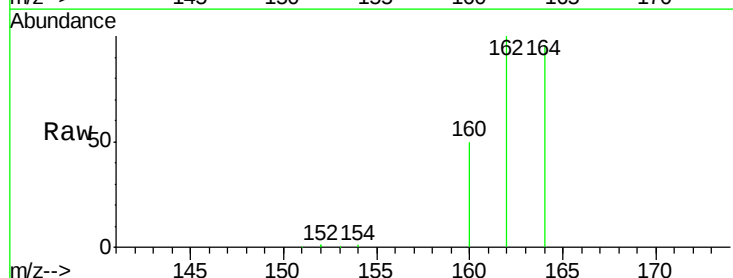
Tgt Ion:164 Resp: 58546

Ion Ratio Lower Upper

164 100

162 104.6 81.8 122.8

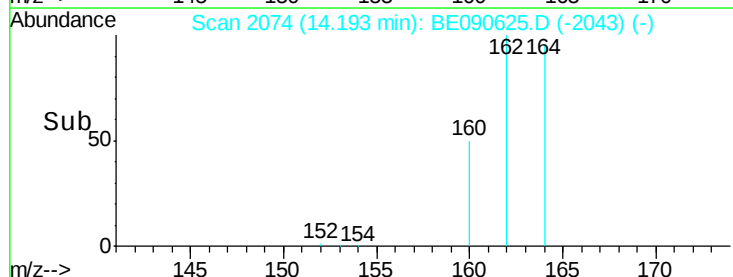
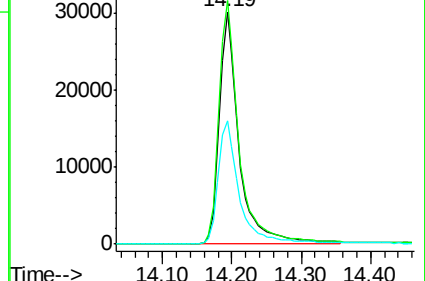
160 52.8 44.2 66.4

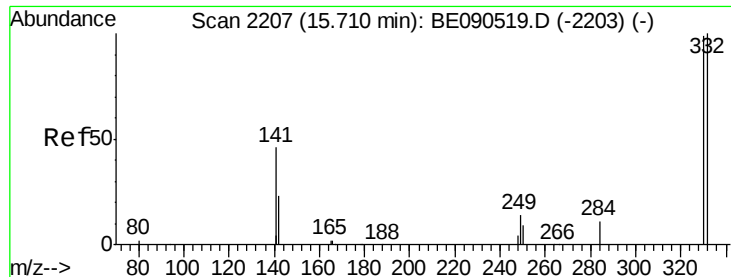


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

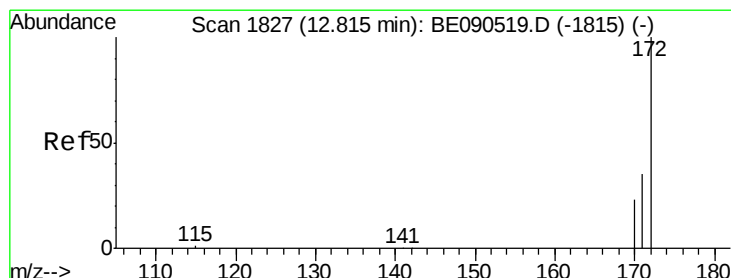
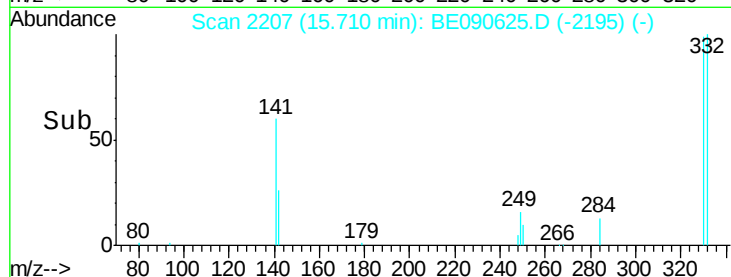
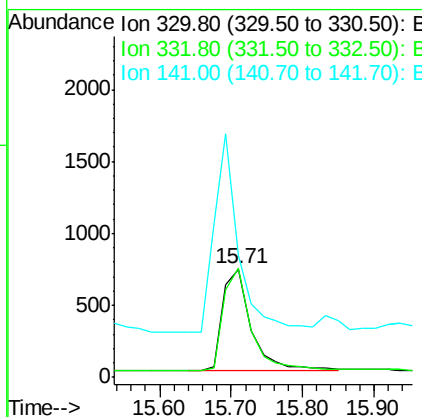
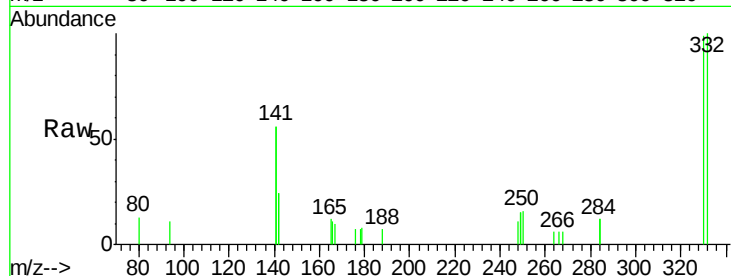




#13
 2,4,6-Tribromophenol
 Concen: 0.88 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

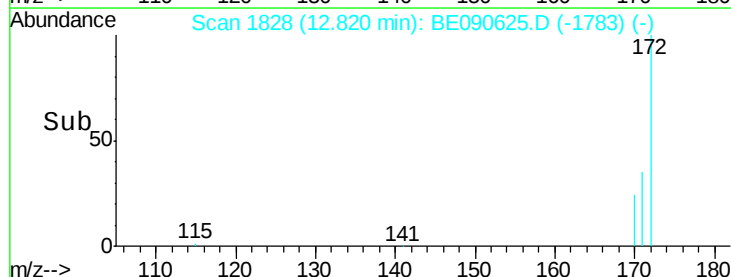
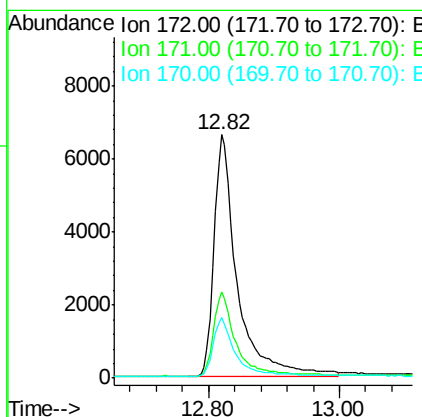
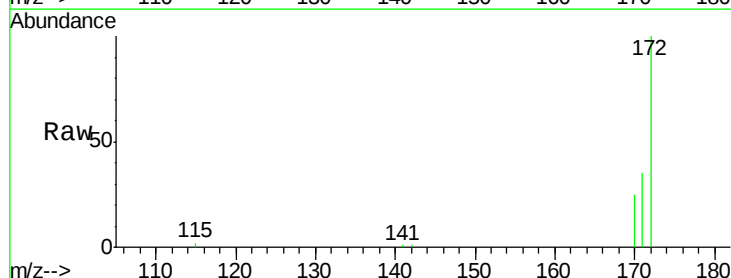
Instrument :
 BNA_E
 ClientSampleId :

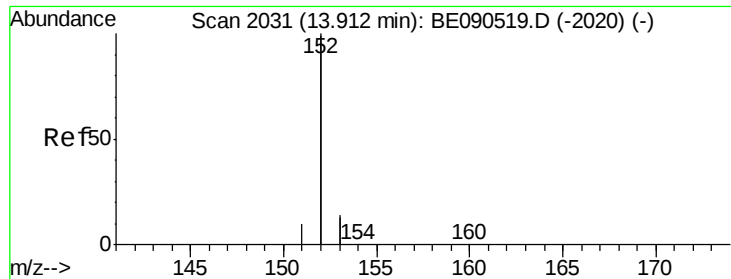
Tot Ion:330 Resp: 1980
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.8 113.6
 141 163.4 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 0.93 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

Tgt Ion:172 Resp: 16301
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.6 19.8 29.8





#15

Acenaphthylene

Concen: 0.94 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

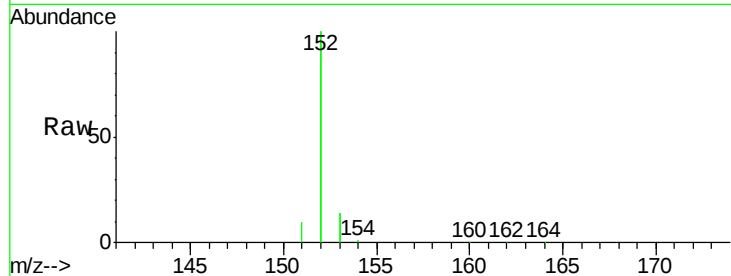
Tot Ion:152 Resp: 100494

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

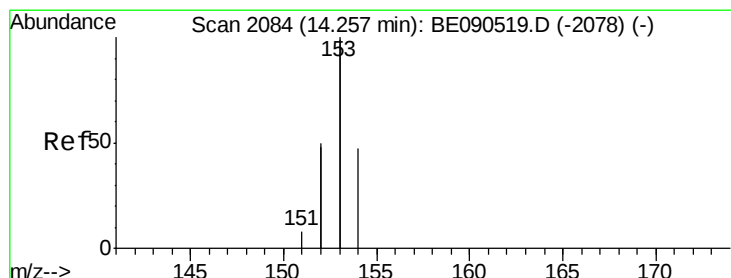
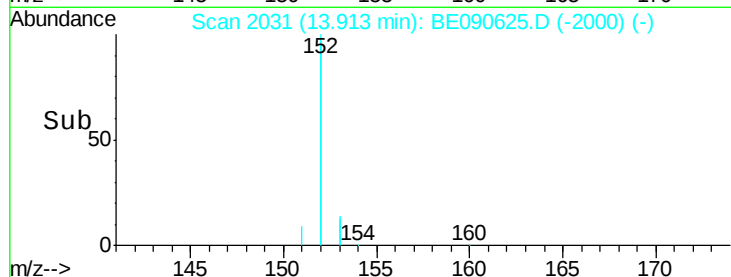
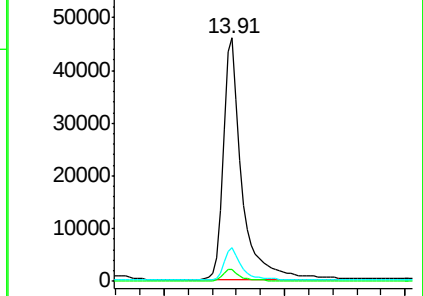
153 13.0 10.3 15.5



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: 0.99 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

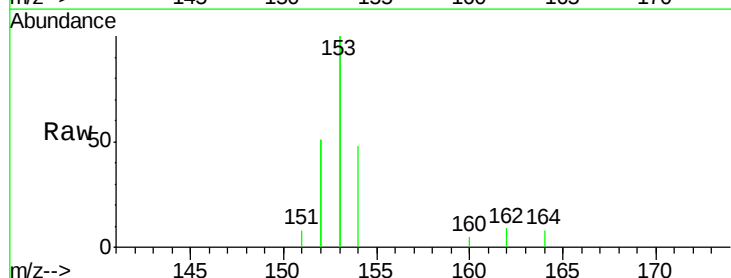
Tgt Ion:154 Resp: 15913

Ion Ratio Lower Upper

154 100

153 437.9 376.2 564.2

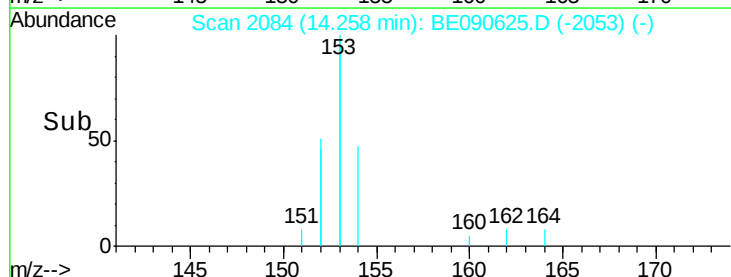
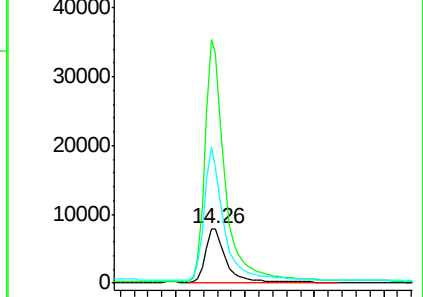
152 234.3 235.0 352.4#

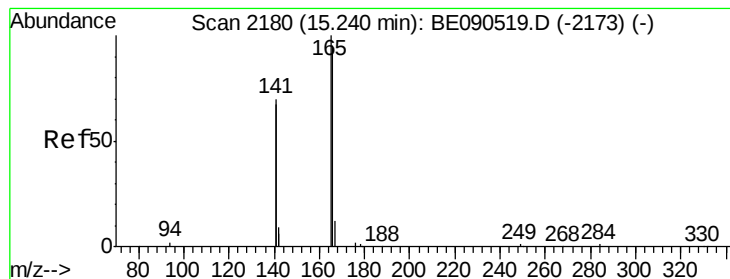


Abundance Ion 154.00 (153.70 to 154.70): E

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: 15.24 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

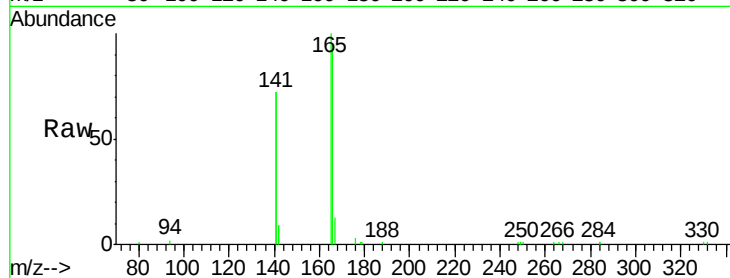
Tot Ion:166 Resp: 20742

Ion Ratio Lower Upper

166 100

165 101.0 81.5 122.3

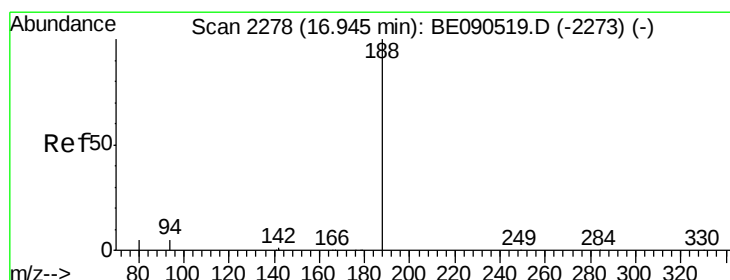
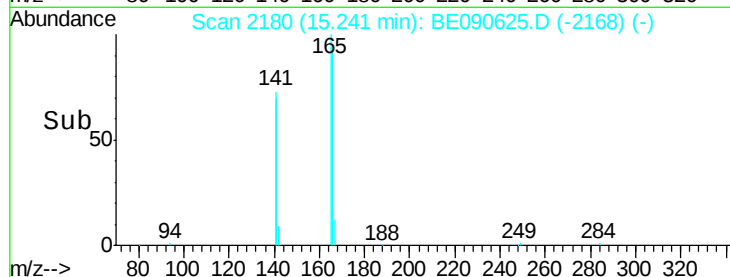
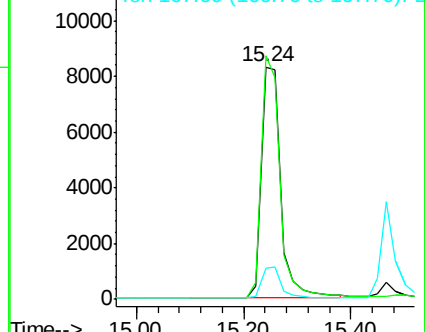
167 13.6 11.4 17.0



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: 16.93 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

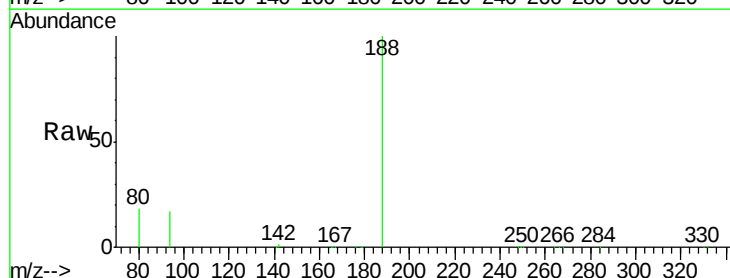
Tgt Ion:188 Resp: 150743

Ion Ratio Lower Upper

188 100

94 16.9 5.7 8.5#

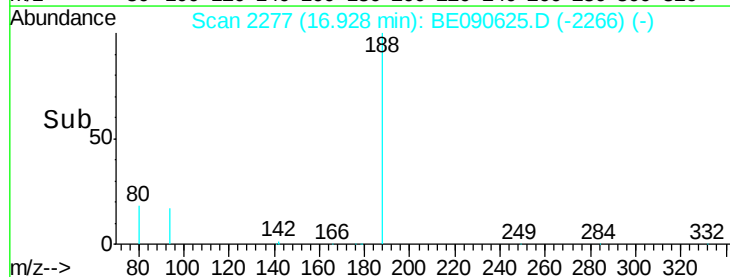
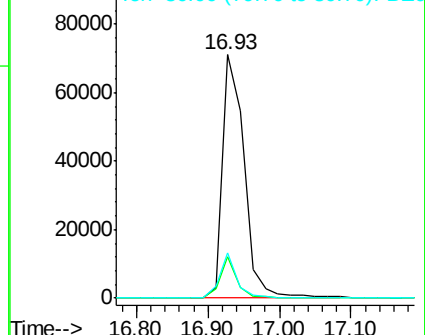
80 18.3 5.8 8.8#

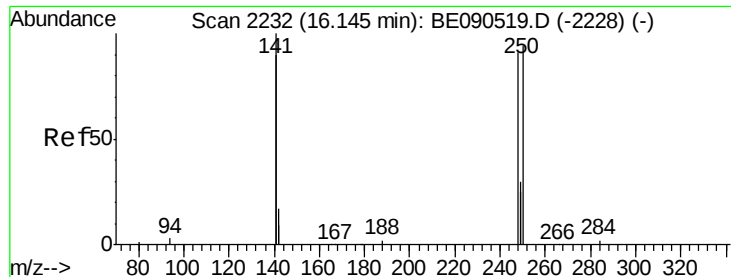


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.90 ng

RT: 16.15 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

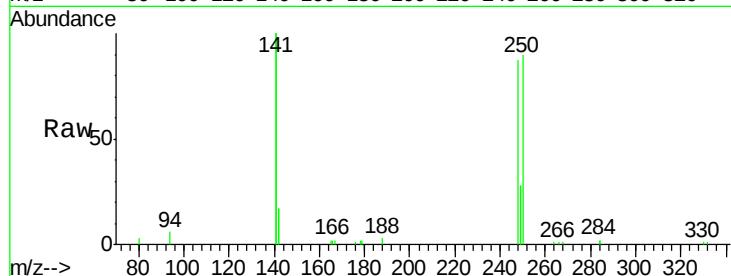
Tot Ion:248 Resp: 5514

Ion Ratio Lower Upper

248 100

250 97.8 79.0 118.6

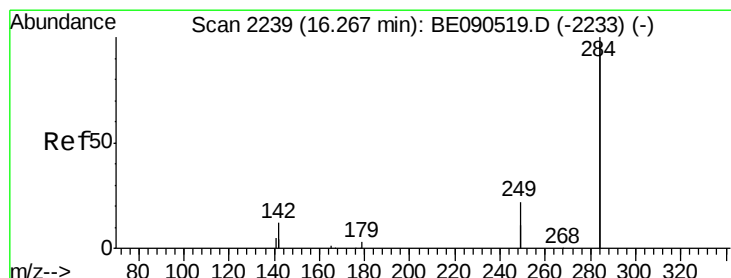
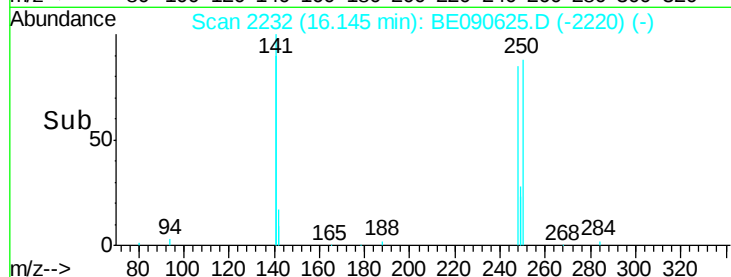
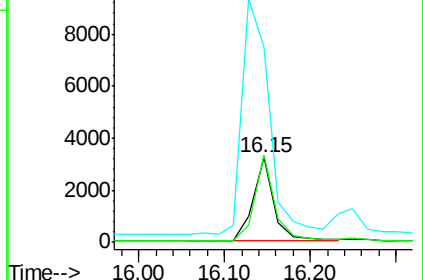
141 356.2 239.5 359.3



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: 1.00 ng

RT: 16.25 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

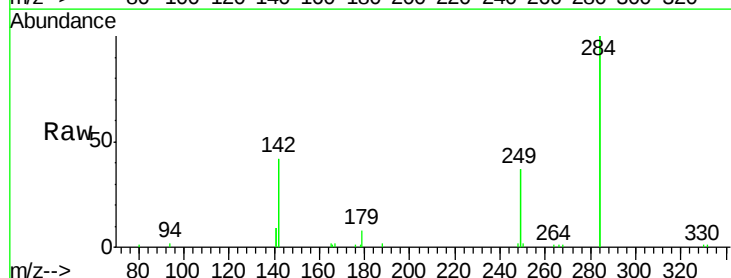
Tgt Ion:284 Resp: 27175

Ion Ratio Lower Upper

284 100

142 40.1 30.1 45.1

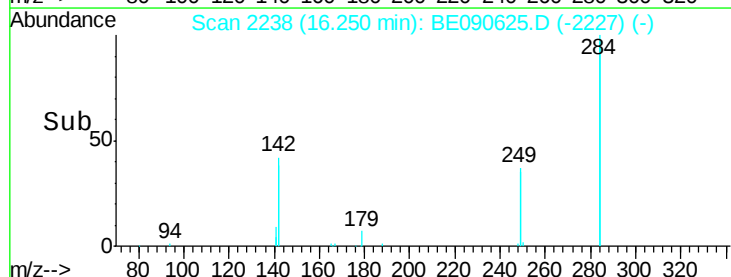
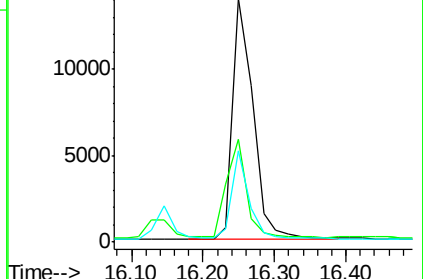
249 30.9 25.7 38.5

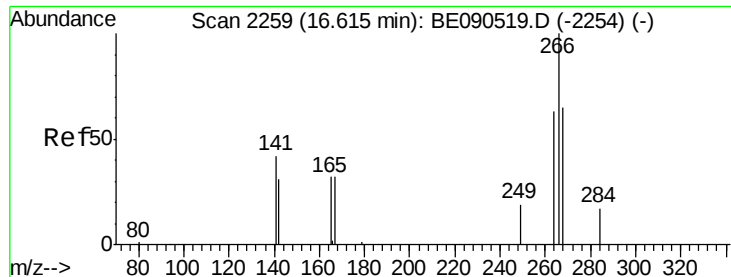


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

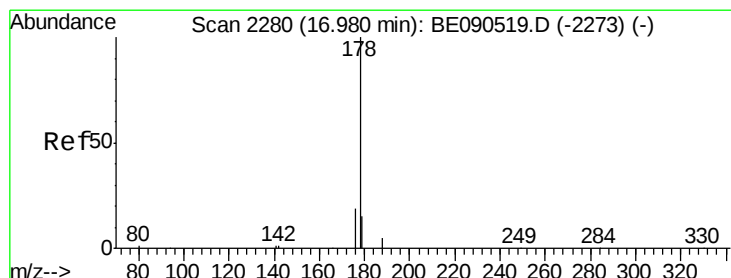
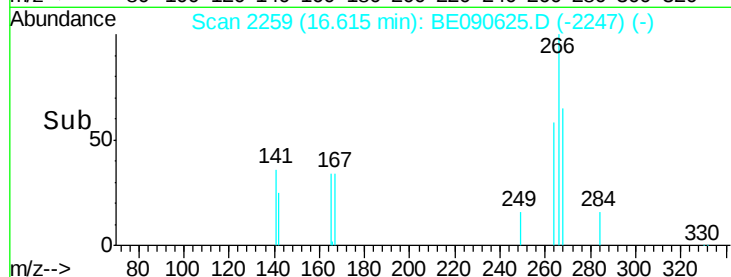
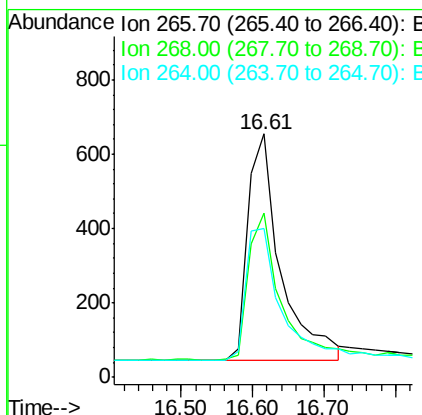
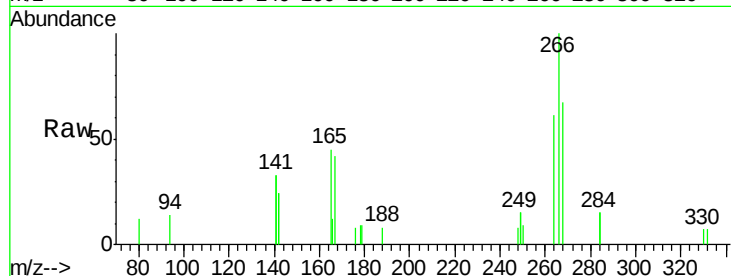




#21
 Pentachlorophenol
 Concen: 0.86 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

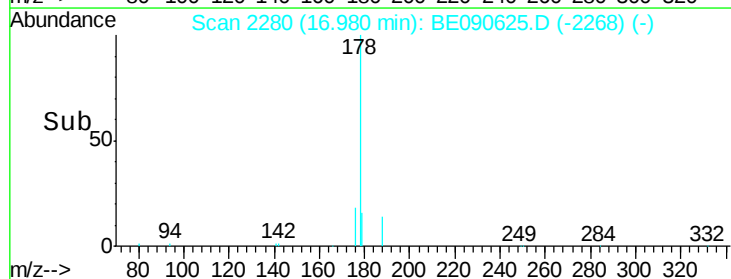
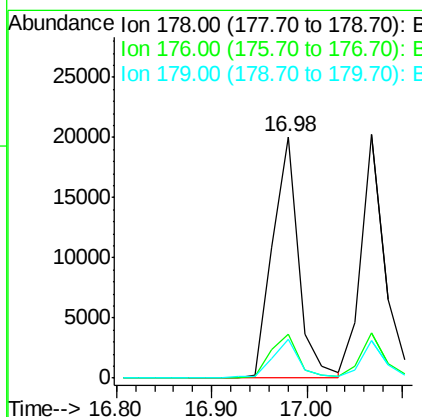
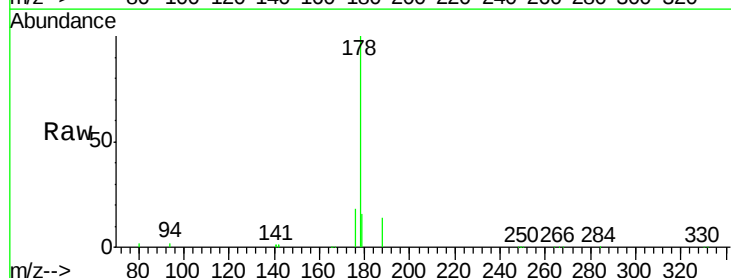
Instrument :
 BNA_E
 ClientSampleId :

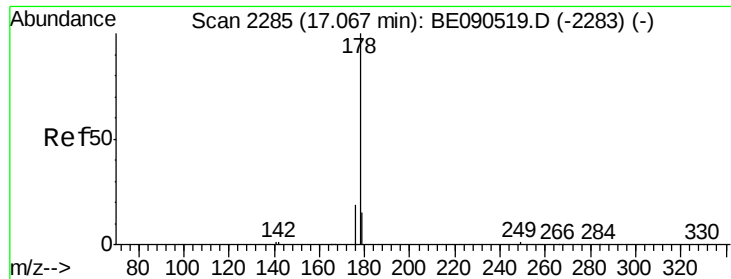
Tot Ion:266 Resp: 1949
 Ion Ratio Lower Upper
 266 100
 268 67.5 58.5 87.7
 264 61.2 56.0 84.0



#22
 Phenanthrene
 Concen: 0.95 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

Tgt Ion:178 Resp: 37543
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.6 12.5 18.7





#23

Anthracene

Concen: 0.95 ng

RT: 17.07 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

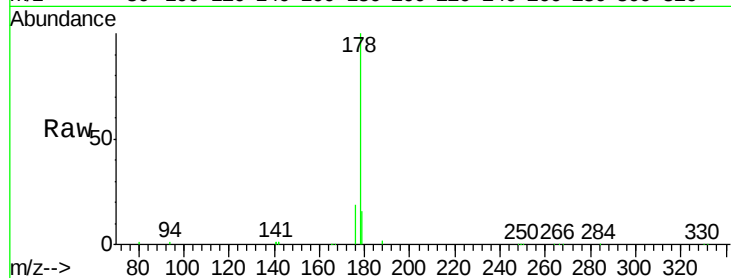
Tot Ion:178 Resp: 34604

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

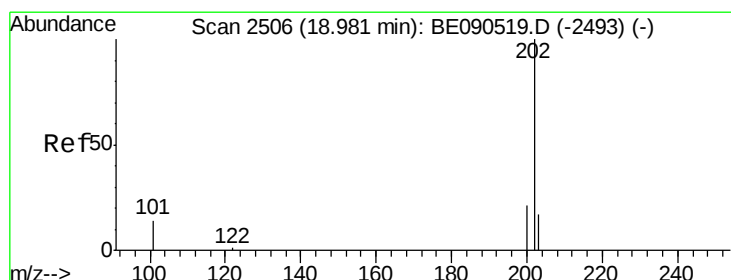
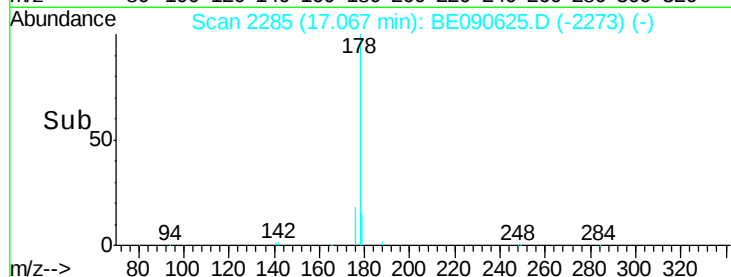
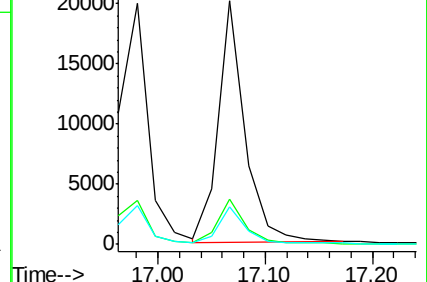
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.00 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

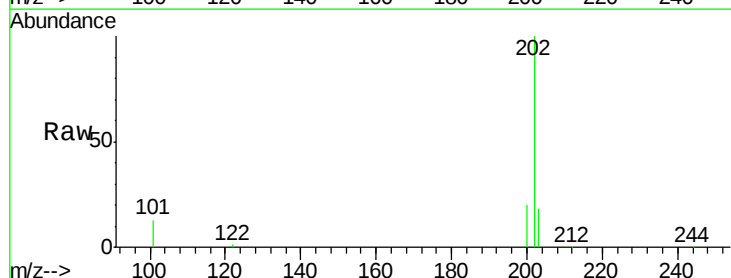
Tgt Ion:202 Resp: 42003

Ion Ratio Lower Upper

202 100

101 14.0 10.3 15.5

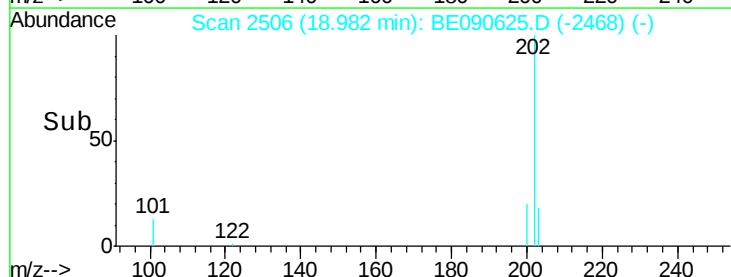
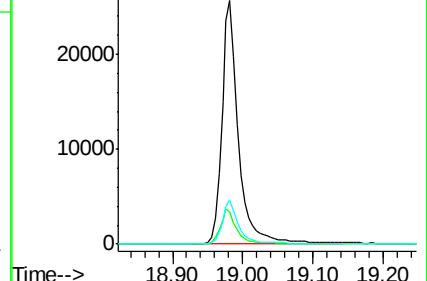
203 17.3 13.7 20.5

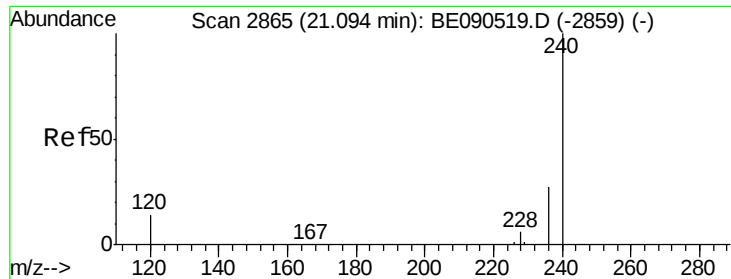


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

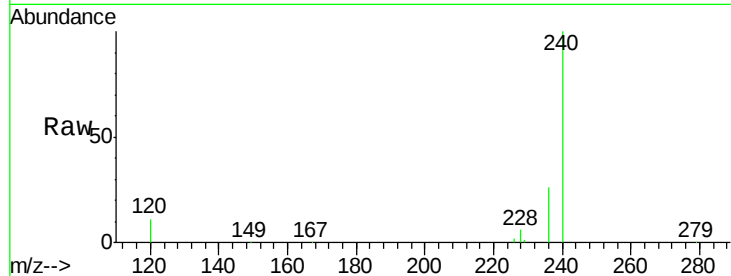
Tot Ion:240 Resp: 172480

Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

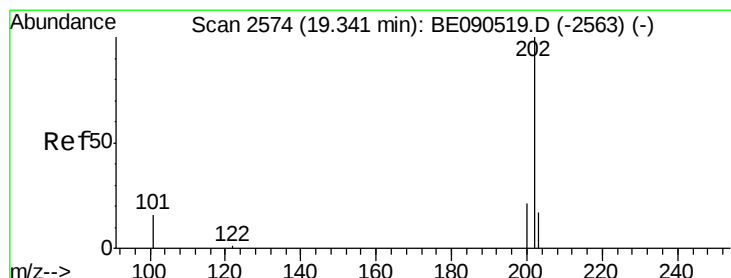
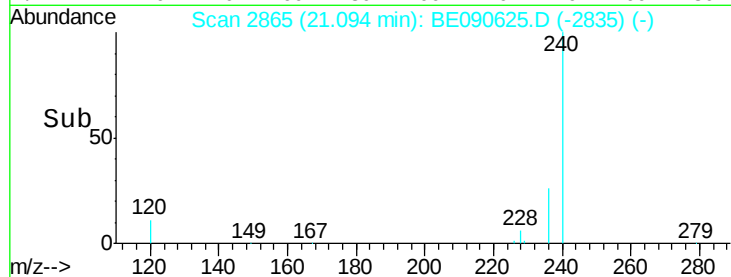
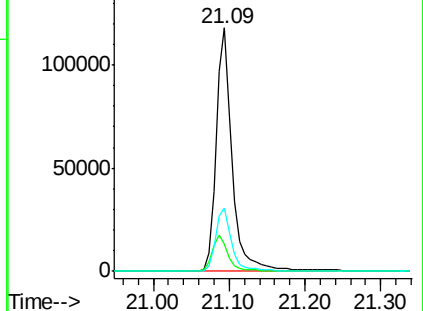
236 26.1 21.0 31.4



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: 0.91 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

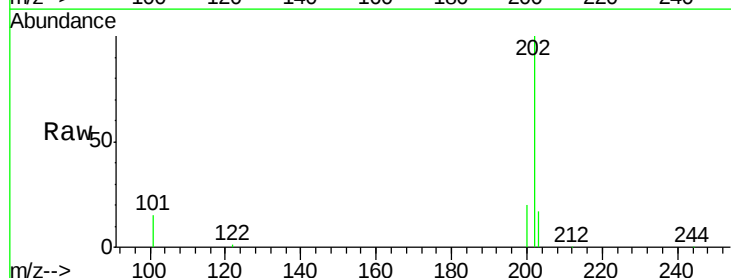
Tgt Ion:202 Resp: 44782

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

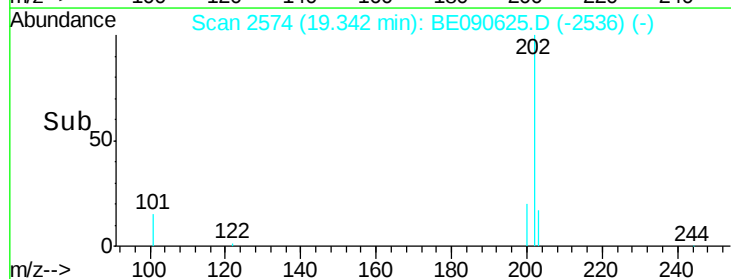
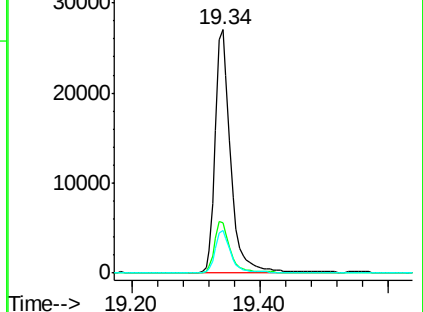
203 17.3 13.8 20.8

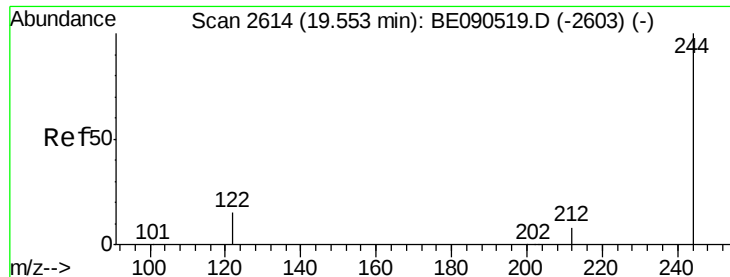


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

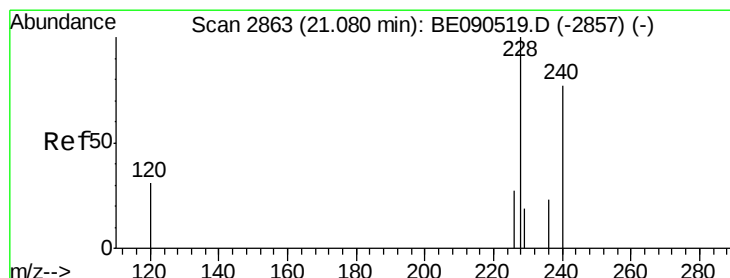
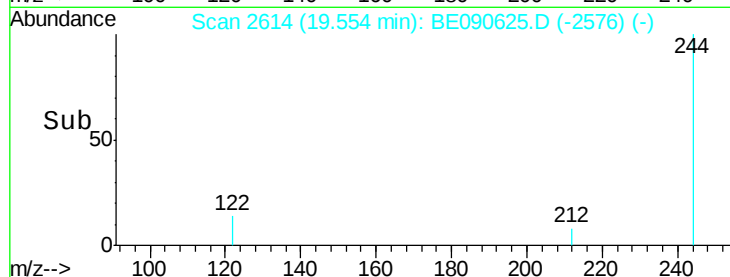
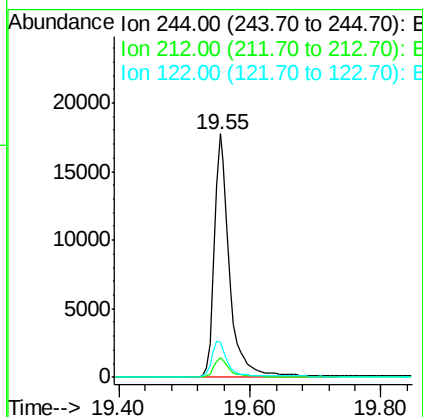
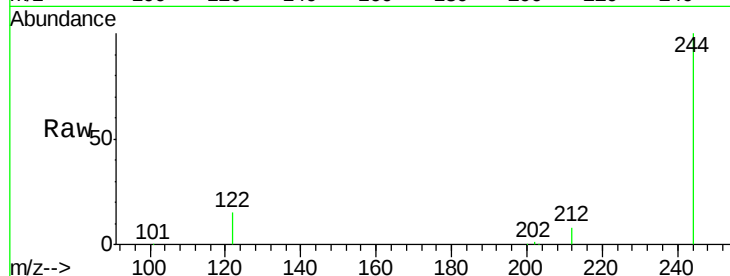




#27
 Terphenyl-d14
 Concen: 0.90 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

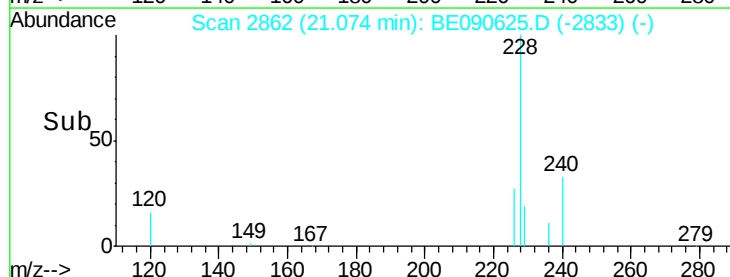
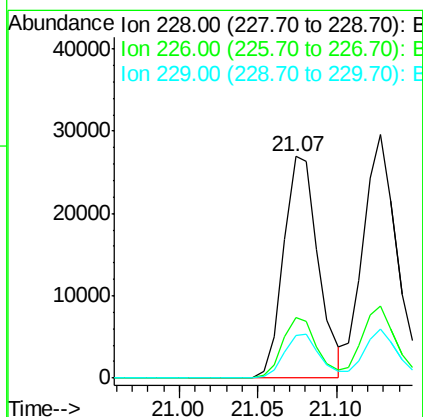
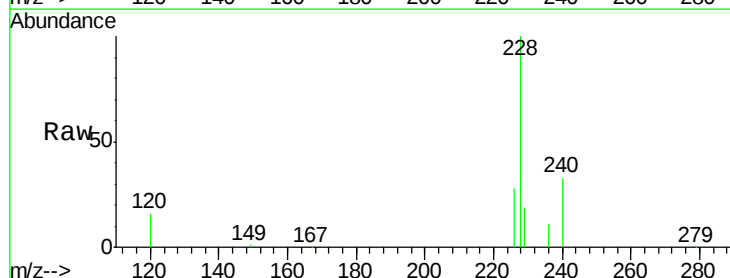
Instrument :
 BNA_E
 ClientSampleId :

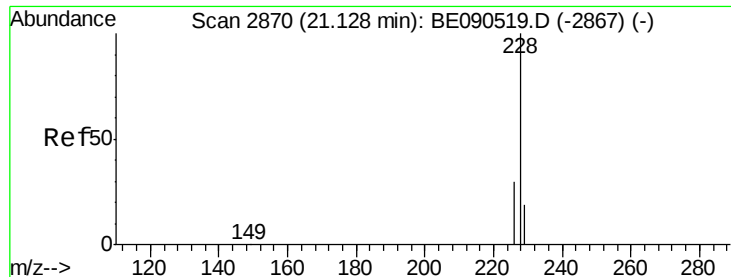
Tot Ion:244 Resp: 28526
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.6 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.92 ng
 RT: 21.07 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BE090625.D
 Acq: 25 Aug 2015 22:11

Tgt Ion:228 Resp: 41563
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 19.3 15.4 23.0





#29

Chrysene

Concen: 1.02 ng

RT: 21.13 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampled :

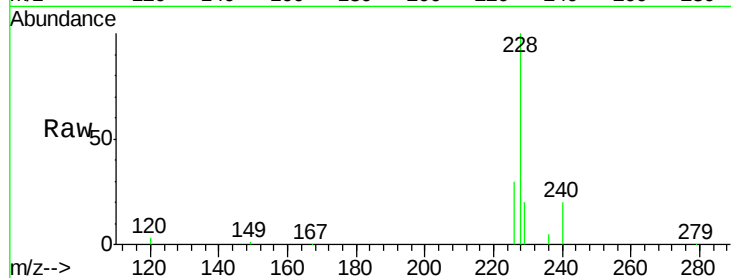
Tot Ion:228 Resp: 47357

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

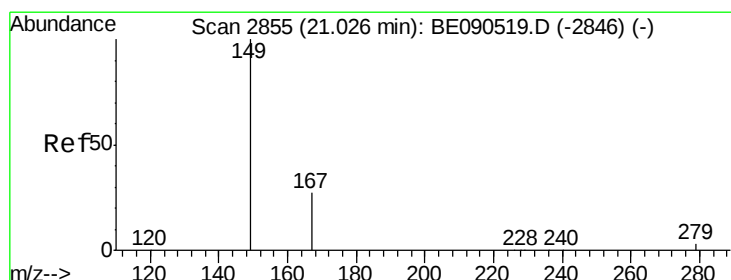
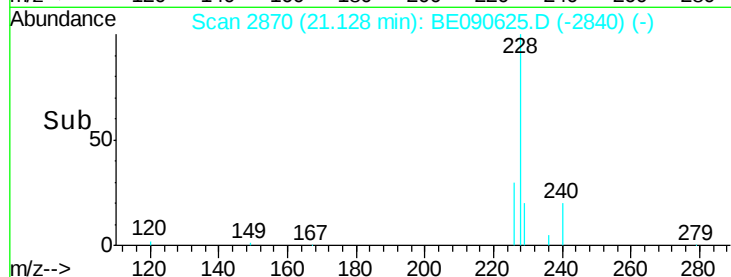
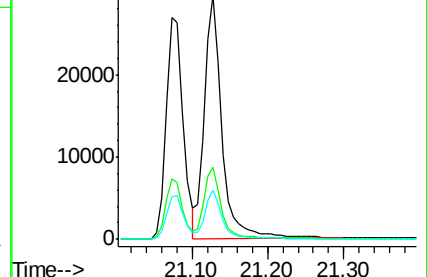
229 20.1 15.8 23.8



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: 0.70 ng

RT: 21.02 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

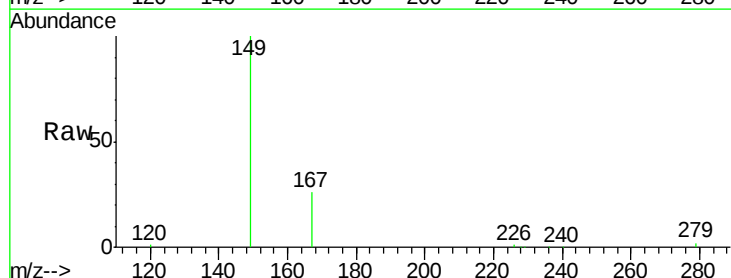
Tgt Ion:149 Resp: 15746

Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

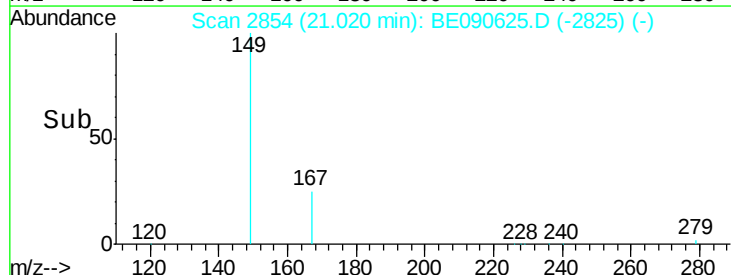
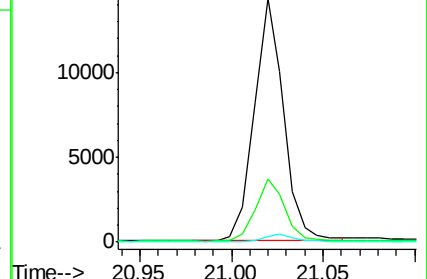
279 3.1 2.4 3.6

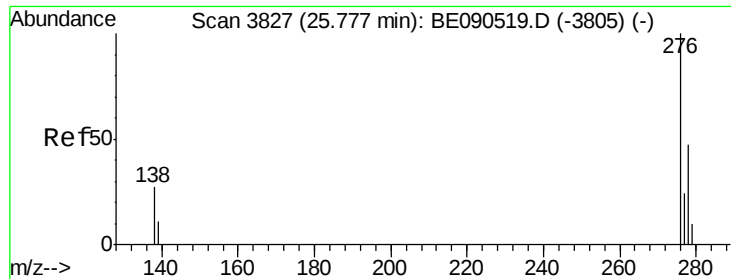


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

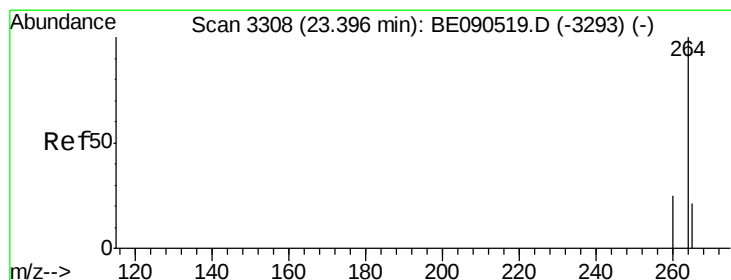
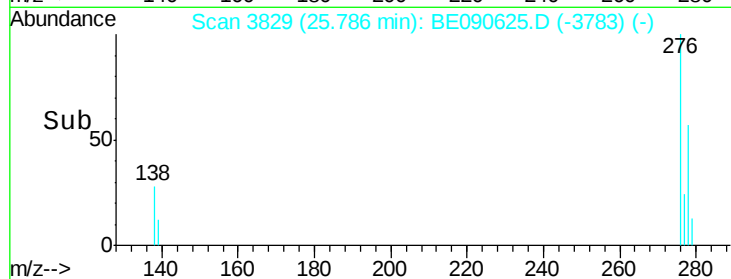
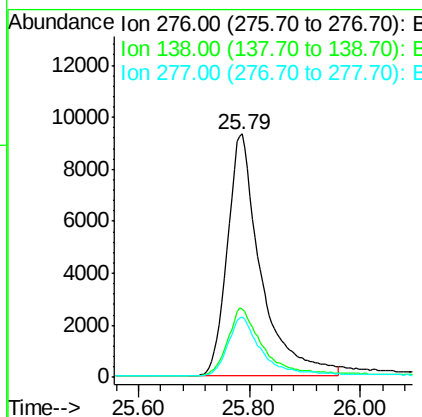
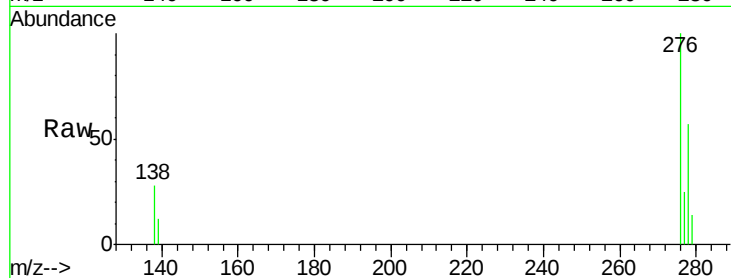




#31
Indeno(1,2,3-cd)pyrene
Concen: 0.90 ng
RT: 25.79 min Scan# 3829
Delta R.T. 0.01 min
Lab File: BE090625.D
Acq: 25 Aug 2015 22:11

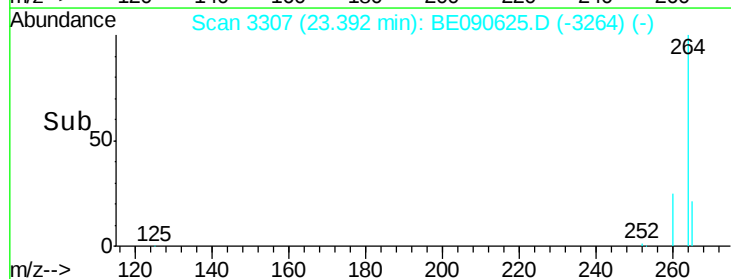
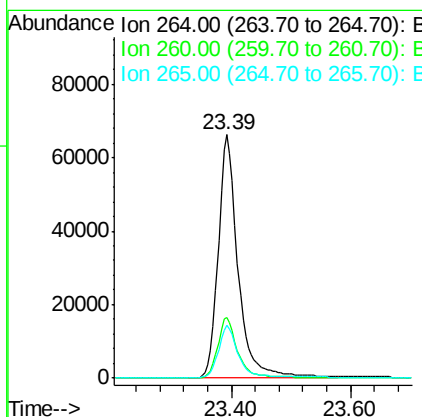
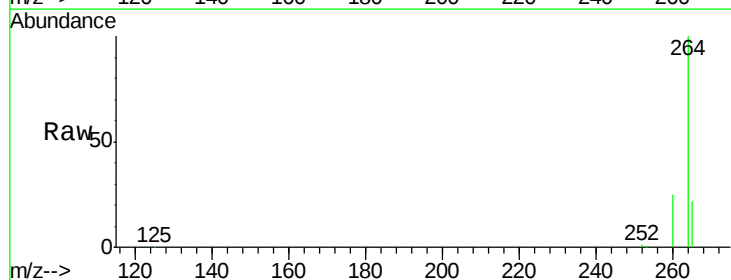
Instrument :
BNA_E
ClientSampleId :

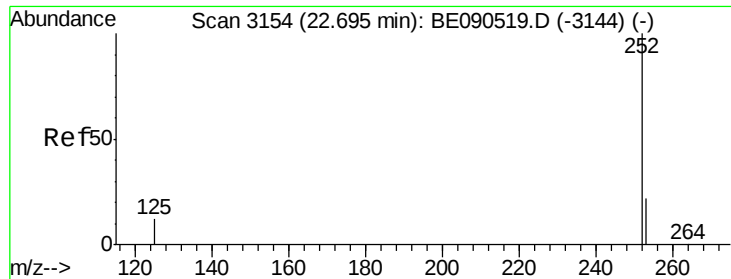
Tot Ion:276 Resp: 39122
Ion Ratio Lower Upper
276 100
138 29.2 18.8 28.2#
277 24.6 18.2 27.4



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090625.D
Acq: 25 Aug 2015 22:11

Tgt Ion:264 Resp: 153687
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 21.6 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 0.93 ng

RT: 22.69 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

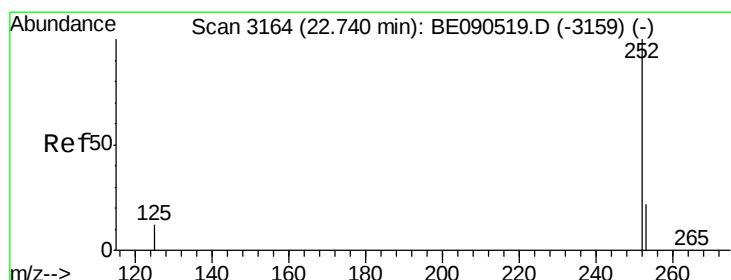
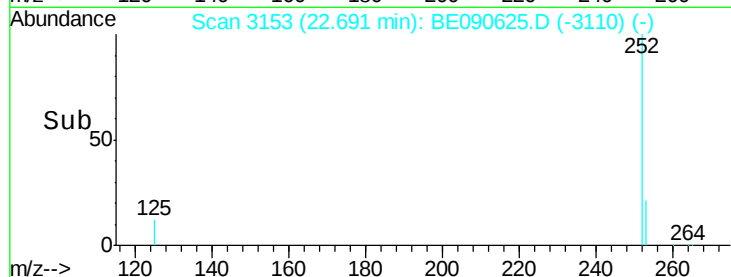
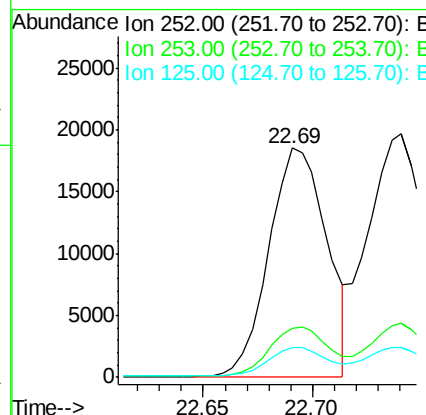
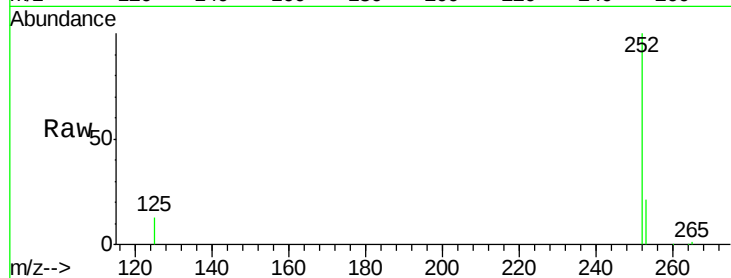
Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 33945

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.8	9.4	14.2



#34

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 22.74 min Scan# 3164

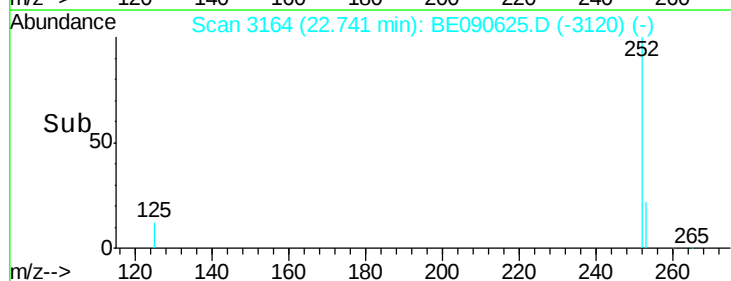
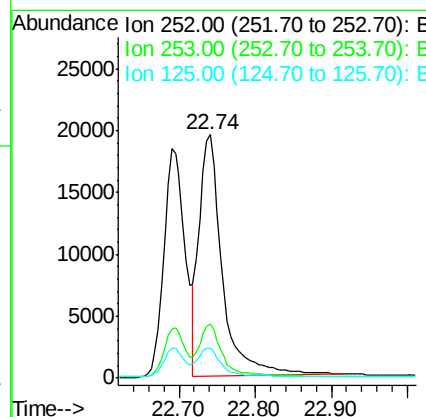
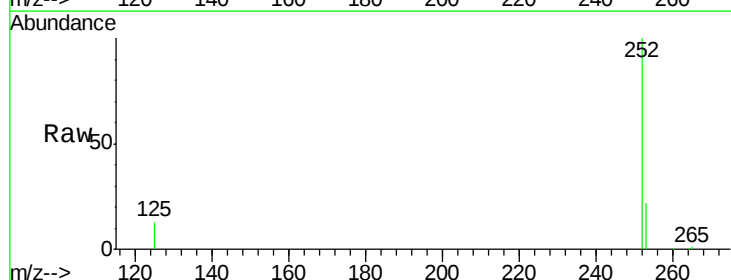
Delta R.T. 0.00 min

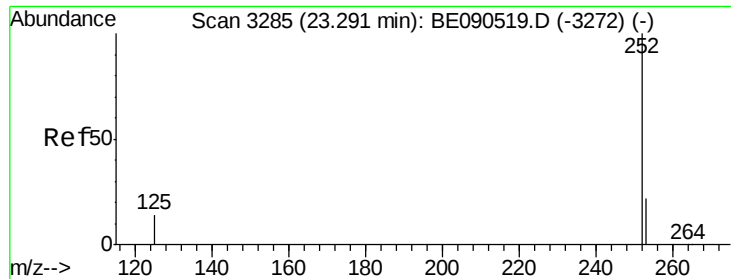
Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Tgt Ion:252 Resp: 40974

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.5	9.1	13.7





#35

Benzo(a)pyrene

Concen: 0.94 ng

RT: 23.29 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :

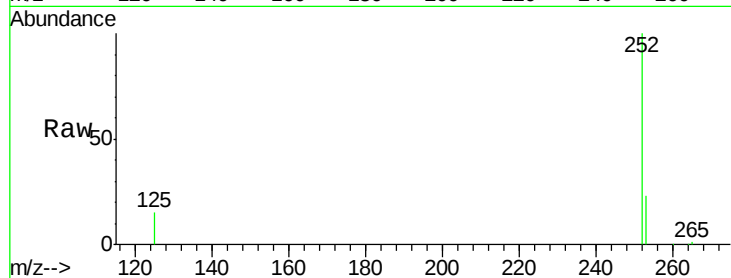
Tot Ion:252 Resp: 31993

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

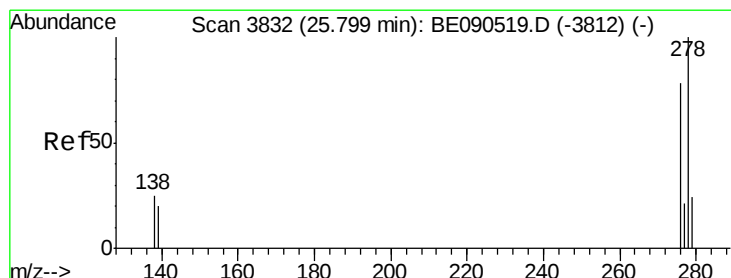
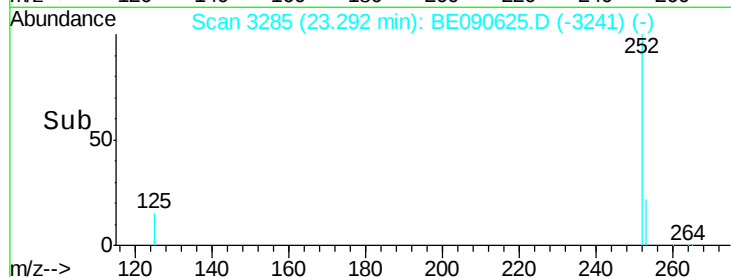
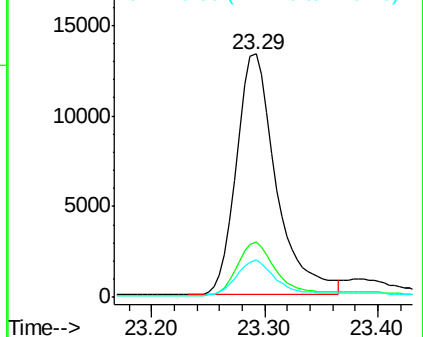
125 15.2 9.8 14.6#



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: 0.90 ng

RT: 25.80 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

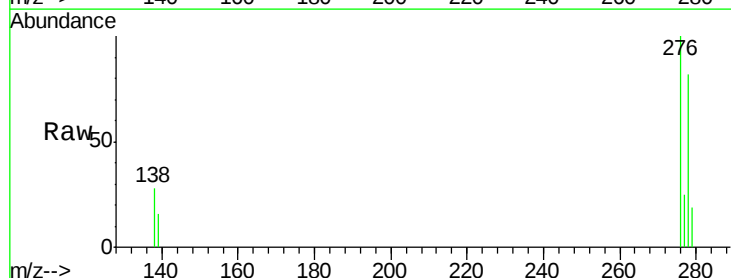
Tgt Ion:278 Resp: 29499

Ion Ratio Lower Upper

278 100

139 20.1 14.2 21.4

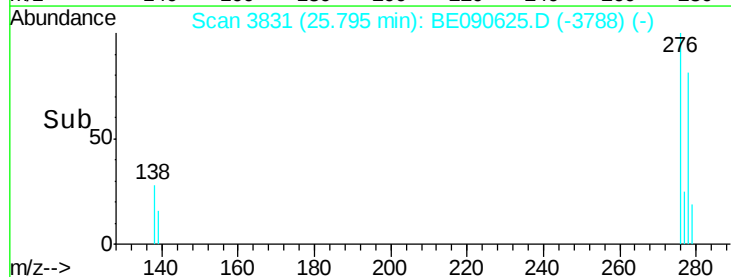
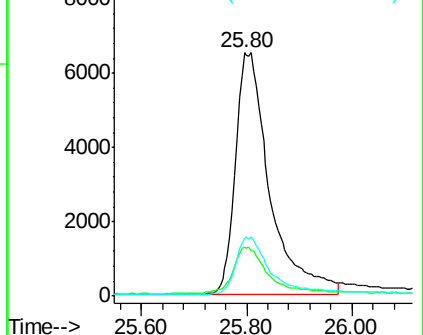
279 23.7 20.1 30.1

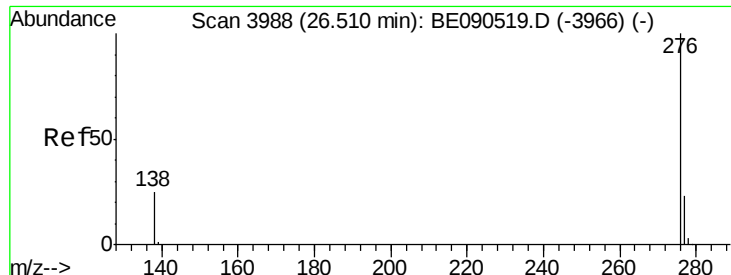


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.92 ng

RT: 26.51 min Scan# 3988

Delta R.T. 0.00 min

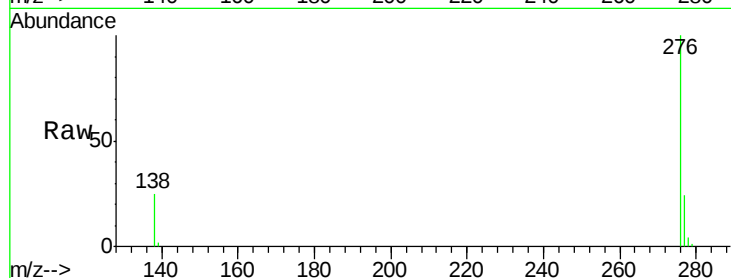
Lab File: BE090625.D

Acq: 25 Aug 2015 22:11

Instrument :

BNA_E

ClientSampleId :



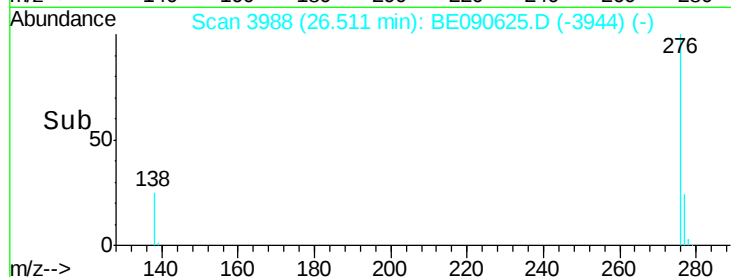
Tot Ion: 276 Resp: 32941

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 25.5 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

