

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090136.D
 Acq On : 17 Jul 2015 1:44
 Operator : TP/IZ
 Sample : G3015-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2015.07.09

Quant Time: Jul 17 06:46:13 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 04:05:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	11850	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	54007	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	30297	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	68931	5.00	ng	0.00
25) Chrysene-d12	21.12	240	65098	5.00	ng	0.00
32) Perylene-d12	23.44	264	49626	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4618	1.82	ng	0.00
5) Phenol-d6	6.80	99	6567	1.83	ng	0.00
7) Nitrobenzene-d5	8.75	82	14257	3.56	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	2452	2.79	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	34339	3.68	ng	0.00
27) Terphenyl-d14	19.58	244	55700	5.10	ng	0.00

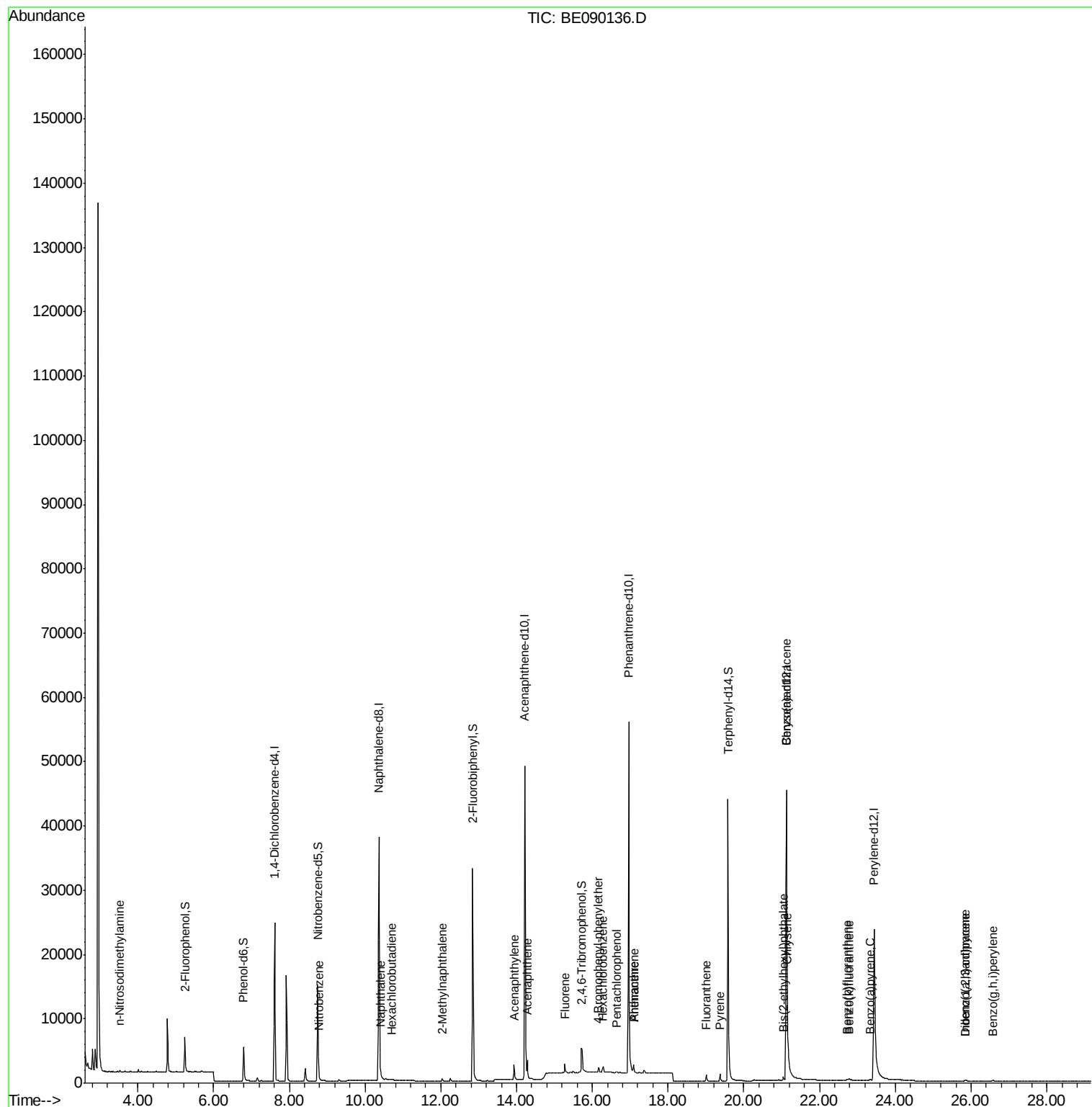
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.52	42	47	0.03	ng	# 1
8) Nitrobenzene	8.79	77	139	0.03	ng	# 86
9) Naphthalene	10.42	128	456	0.04	ng	# 66
10) Hexachlorobutadiene	10.71	225	42	0.02	ng	98
11) 2-Methylnaphthalene	12.04	142	391	0.05	ng	# 91
15) Acenaphthylene	13.94	152	3136	0.06	ng	99
16) Acenaphthene	14.28	154	479	0.06	ng	98
17) Fluorene	15.27	166	649	0.06	ng	# 80
19) 4-Bromophenyl-phenylether	16.16	248	200	0.07	ng	89
20) Hexachlorobenzene	16.28	284	923	0.07	ng	97
21) Pentachlorophenol	16.63	266	75	0.71	ng	# 76
22) Phenanthrene	17.10	178	952	0.05	ng	98
23) Anthracene	17.10	178	1034	0.07	ng	97
24) Fluoranthene	19.01	202	1171	0.07	ng	100
26) Pyrene	19.37	202	1227	0.07	ng	99
28) Benzo(a)anthracene	21.11	228	933	0.08	ng	# 86
29) Chrysene	21.15	228	1482	0.08	ng	# 90
30) Bis(2-ethylhexyl)phthalate	21.05	149	481	0.25	ng	100
31) Indeno(1,2,3-cd)pyrene	25.83	276	307	0.09	ng	# 86
33) Benzo(b)fluoranthene	22.73	252	311	0.09	ng	# 47
34) Benzo(k)fluoranthene	22.78	252	381	0.20	ng	# 48
35) Benzo(a)pyrene	23.33	252	387	0.43	ng	# 49
36) Dibenzo(a,h)anthracene	25.85	278	207	0.08	ng	# 31
37) Benzo(g,h,i)perylene	26.57	276	391	0.40	ng	# 53

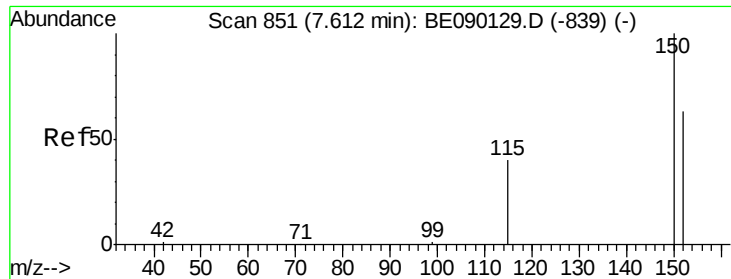
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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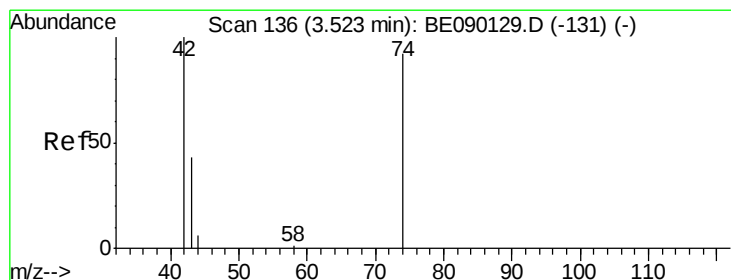
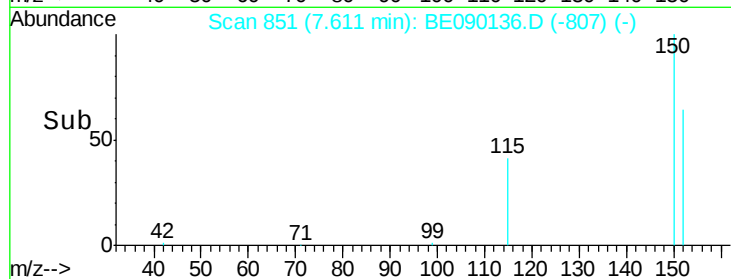
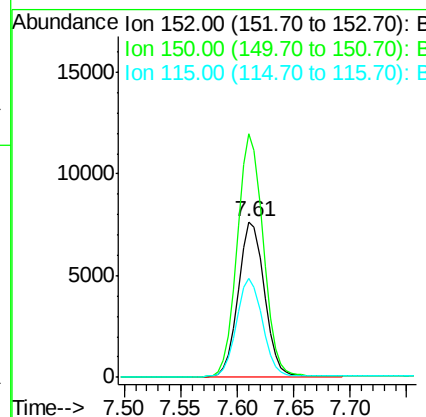
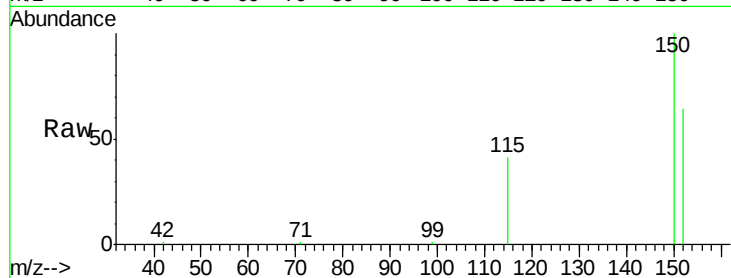




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BE090136.D
 Acq: 17 Jul 2015 1:44

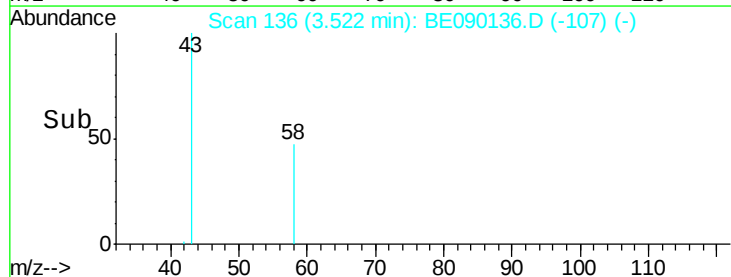
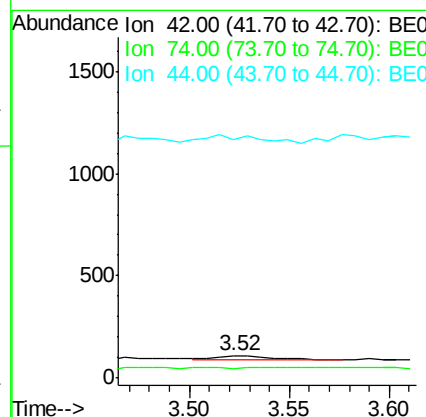
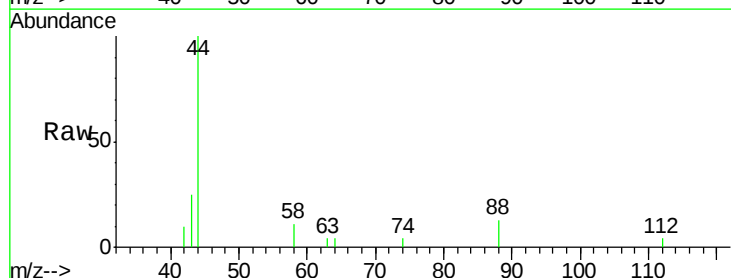
Instrument :
 BNA_E
 ClientSampleId :
 EB-2015.07.09

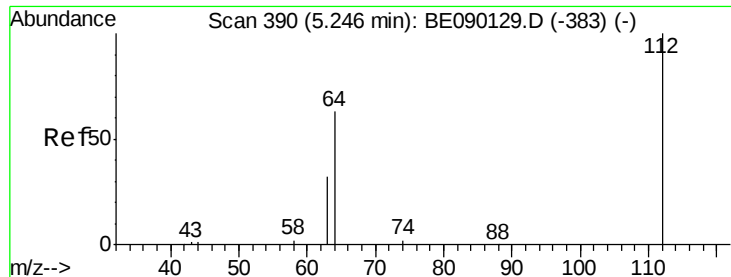
Tgt Ion:152 Resp: 11850
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.3 190.9
 115 63.8 51.0 76.4



#3
 n-Nitrosodimethylamine
 Concen: 0.03 ng
 RT: 3.52 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: BE090136.D
 Acq: 17 Jul 2015 1:44

Tgt Ion: 42 Resp: 47
 Ion Ratio Lower Upper
 42 100
 74 0.0 91.0 136.6#
 44 148.9 9.2 13.8#





#4

2-Fluorophenol

Concen: 1.82 ng

RT: 5.24 min Scan# 390

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

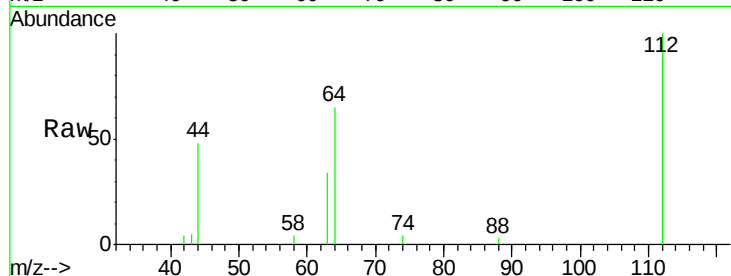
Tgt Ion: 112 Resp: 4618

Ion Ratio Lower Upper

112 100

64 69.8 55.4 83.2

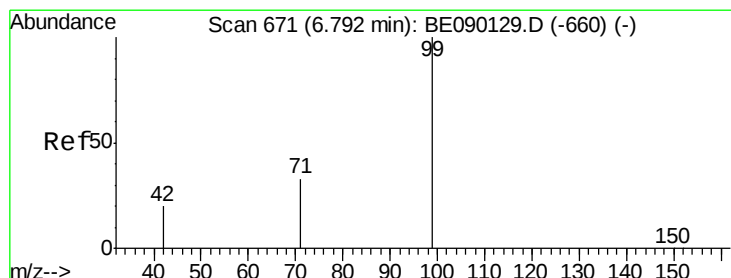
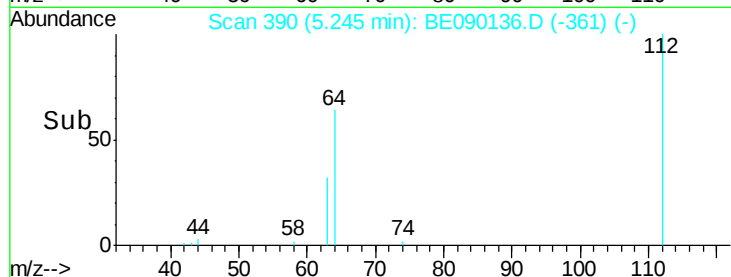
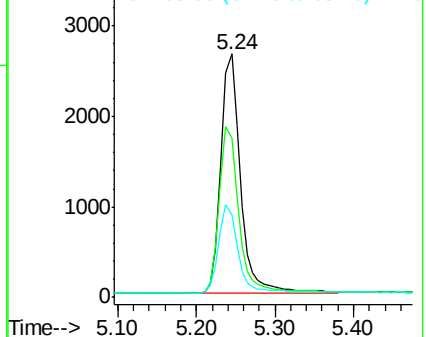
63 36.2 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 1.83 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

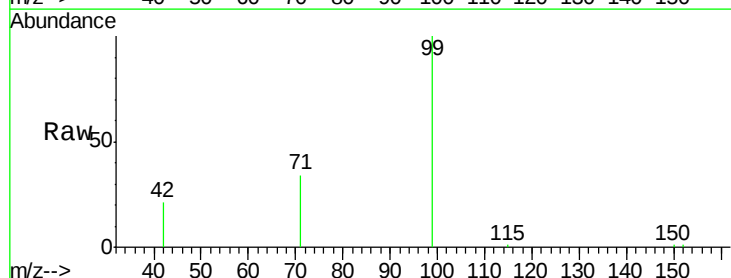
Tgt Ion: 99 Resp: 6567

Ion Ratio Lower Upper

99 100

42 19.3 16.8 25.2

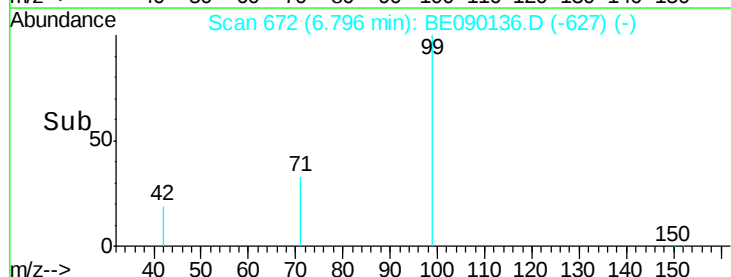
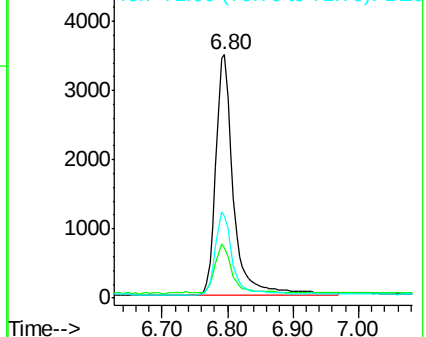
71 33.1 26.6 39.8

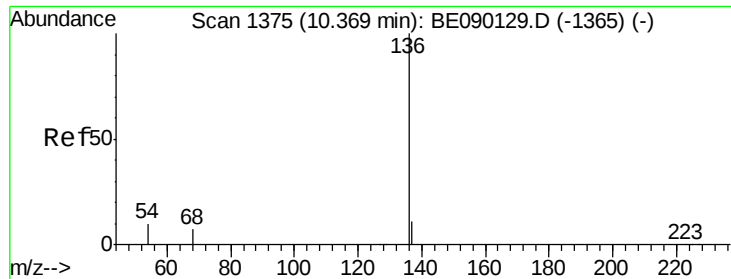


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.37 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

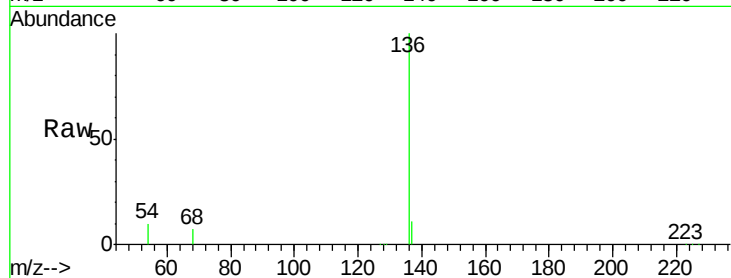
Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

Tgt Ion:	136	Resp:	54007
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.7	7.8	11.8
68	7.1	5.8	8.8

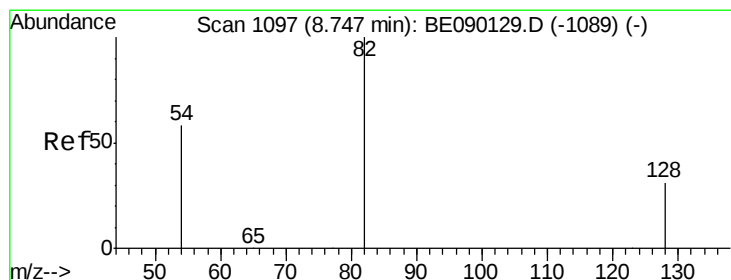
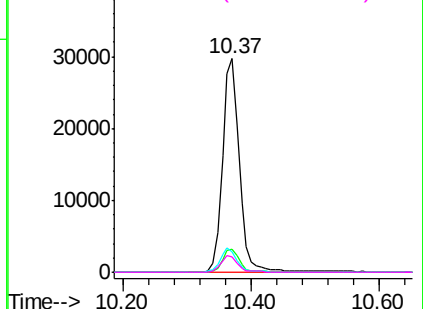
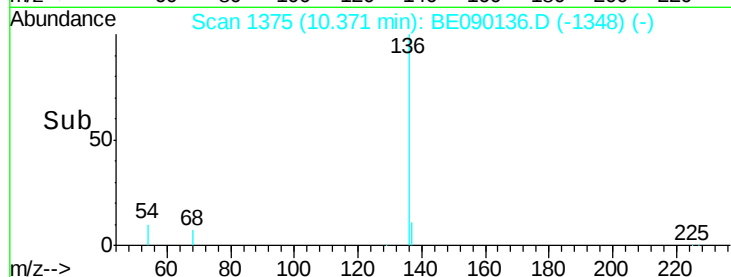


Abundance Ion 136.00 (135.70 to 136.70): BE090136.D (-1348) (-)

Ion 137.00 (136.70 to 137.70): BE090136.D (-1348) (-)

Ion 54.00 (53.70 to 54.70): BE090136.D (-1348) (-)

Ion 68.00 (67.70 to 68.70): BE090136.D (-1348) (-)



#7

Nitrobenzene-d5

Concen: 3.56 ng

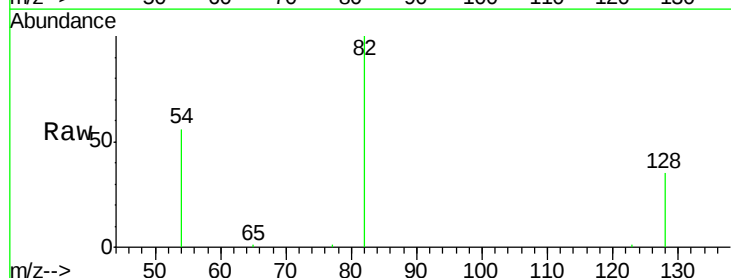
RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

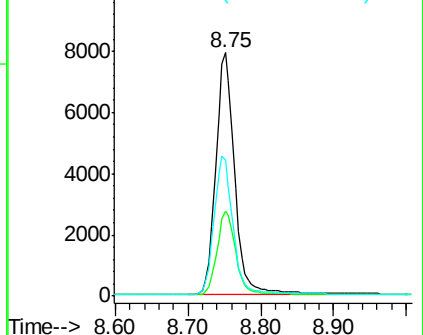
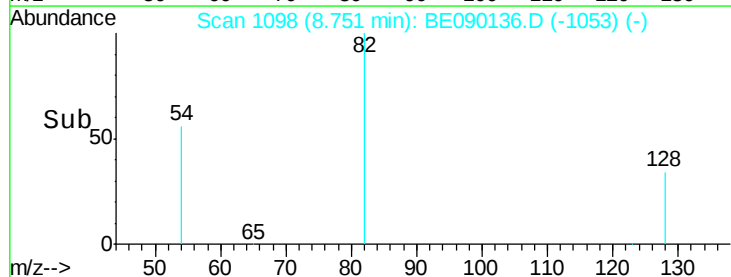
Tgt Ion:	82	Resp:	14257
Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.2	39.2
54	55.8	47.1	70.7

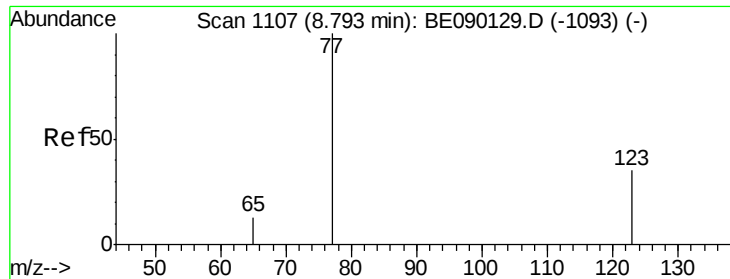


Abundance Ion 82.00 (81.70 to 82.70): BE090136.D (-1053) (-)

Ion 128.00 (127.70 to 128.70): BE090136.D (-1053) (-)

Ion 54.00 (53.70 to 54.70): BE090136.D (-1053) (-)





#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.79 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

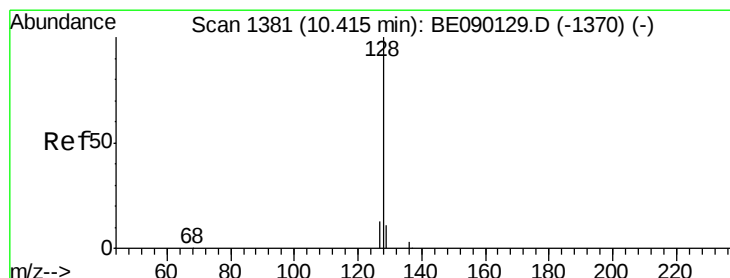
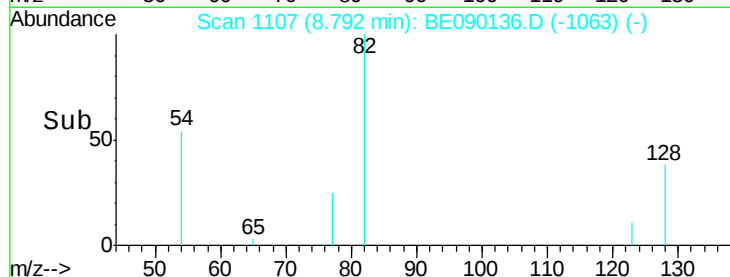
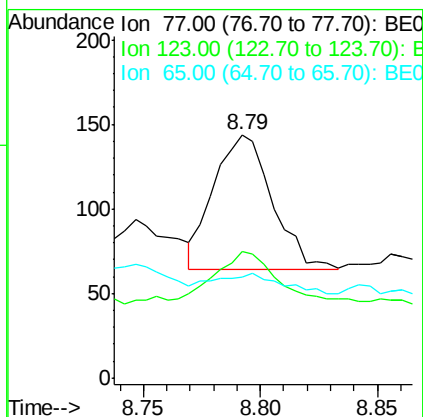
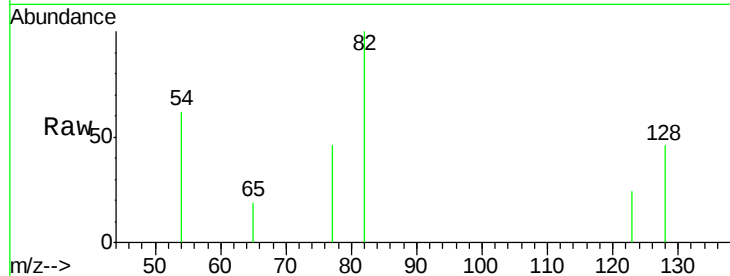
Tgt Ion: 77 Resp: 139

Ion Ratio Lower Upper

77 100

123 43.9 28.5 42.7#

65 18.0 10.2 15.2#



#9

Naphthalene

Concen: 0.04 ng

RT: 10.42 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

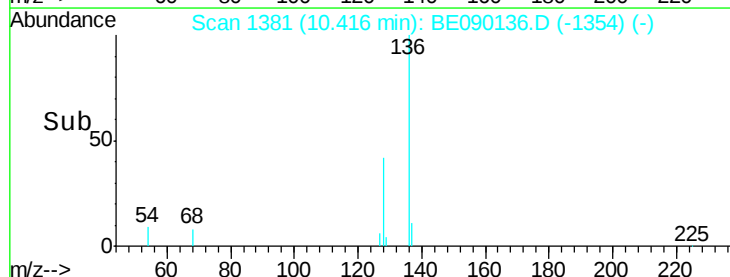
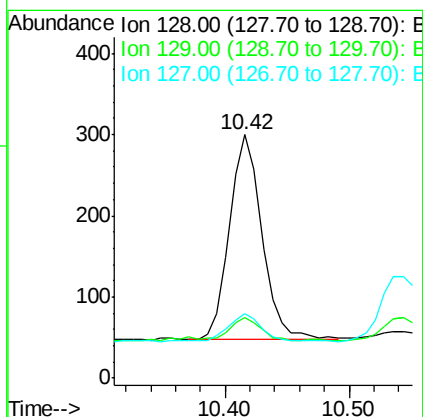
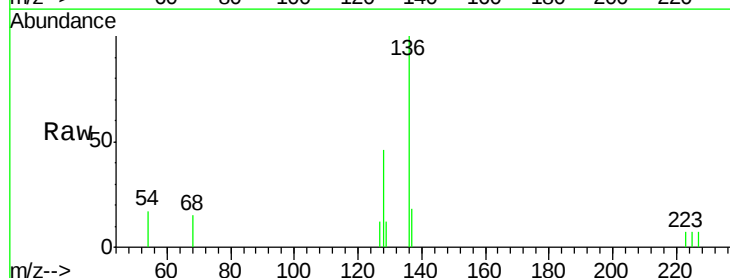
Tgt Ion: 128 Resp: 456

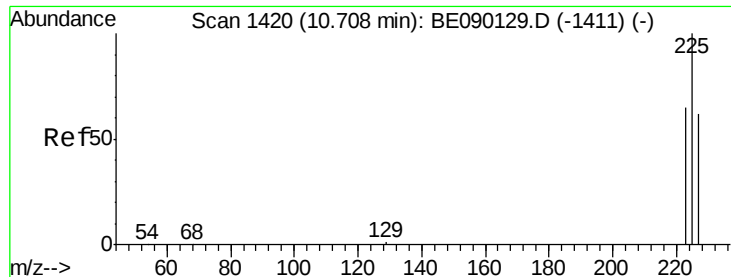
Ion Ratio Lower Upper

128 100

129 25.0 9.2 13.8#

127 26.7 10.8 16.2#

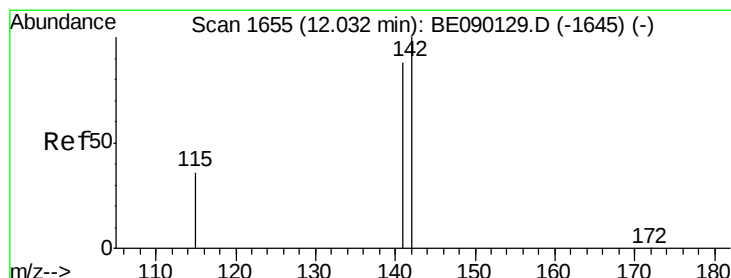
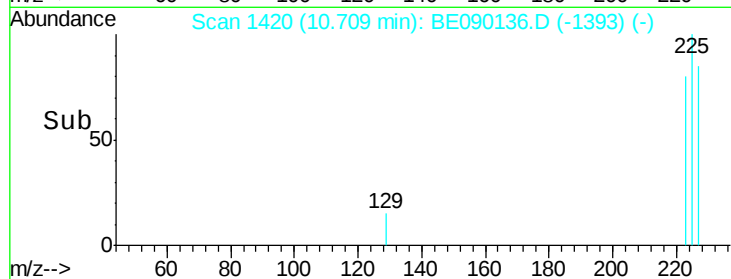
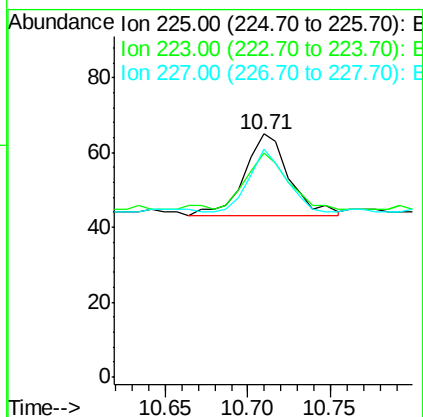
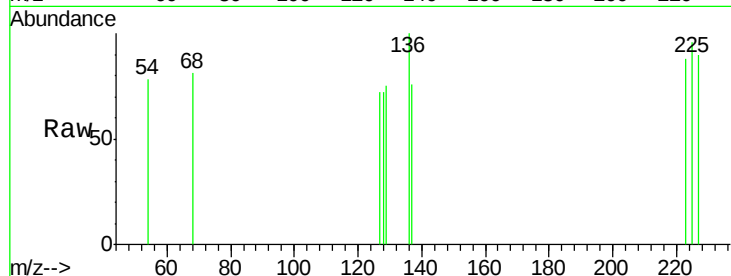




#10
Hexachlorobutadiene
Concen: 0.02 ng
RT: 10.71 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

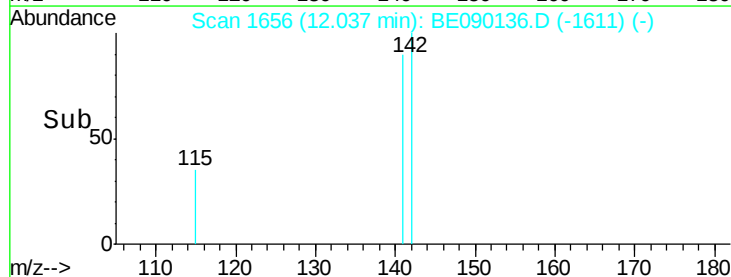
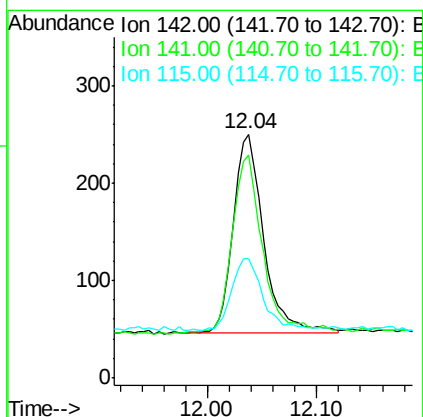
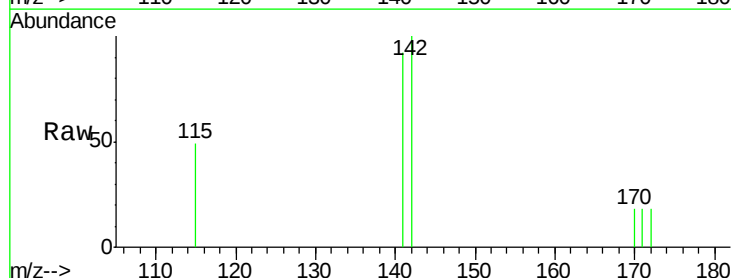
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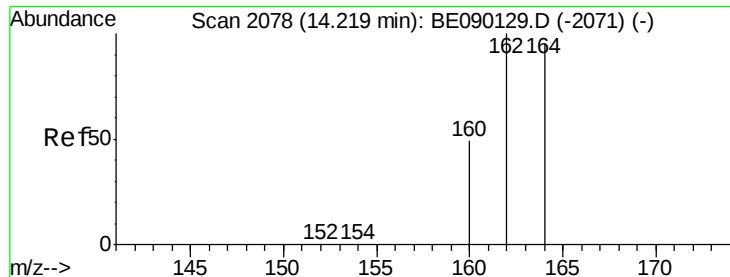
Tgt Ion: 225 Resp: 42
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 61.9 51.3 76.9



#11
2-Methylnaphthalene
Concen: 0.05 ng
RT: 12.04 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

Tgt Ion: 142 Resp: 391
Ion Ratio Lower Upper
142 100
141 91.6 70.6 105.8
115 48.8 29.4 44.0#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

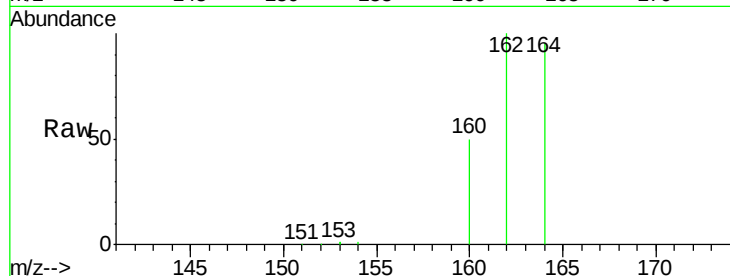
Tgt Ion:164 Resp: 30297

Ion Ratio Lower Upper

164 100

162 105.5 84.0 126.0

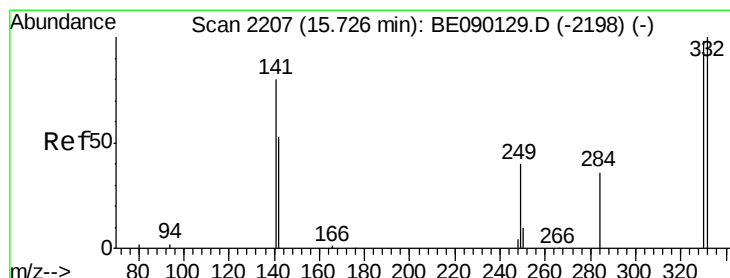
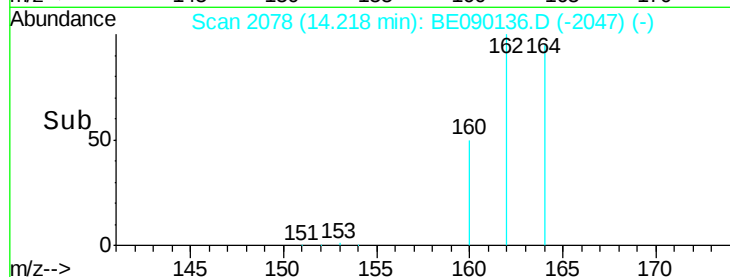
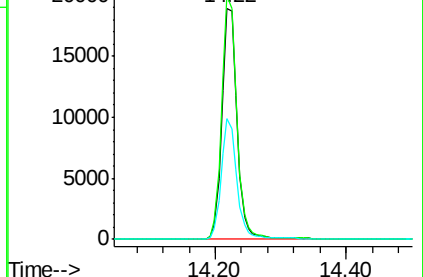
160 52.6 41.1 61.7



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: 2.79 ng

RT: 15.73 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

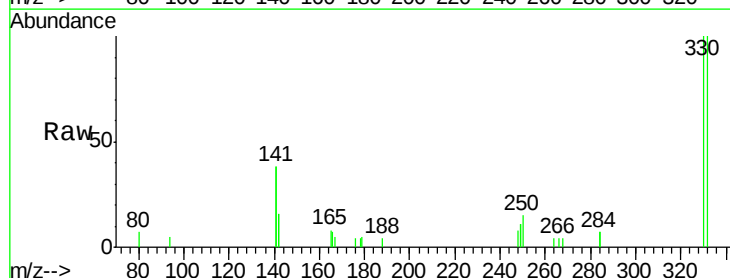
Tgt Ion:330 Resp: 2452

Ion Ratio Lower Upper

330 100

332 97.7 79.4 119.0

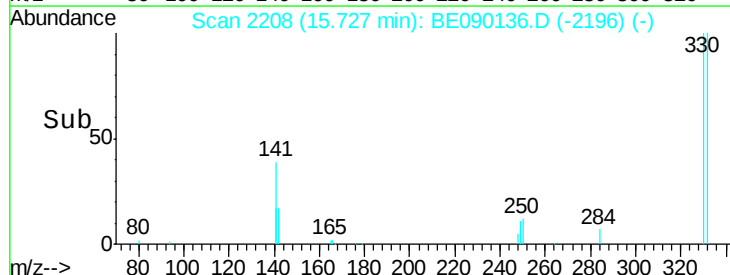
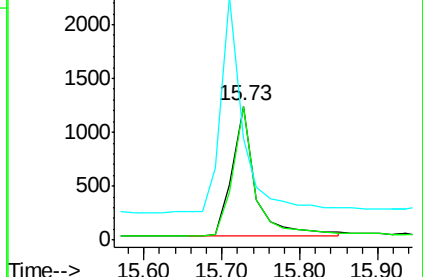
141 164.2 160.2 240.2

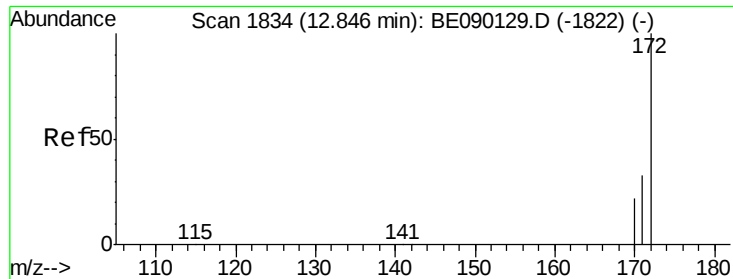


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

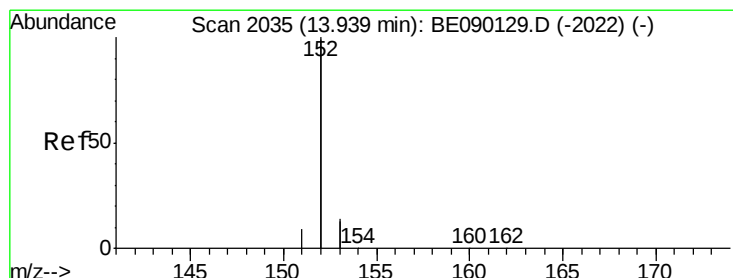
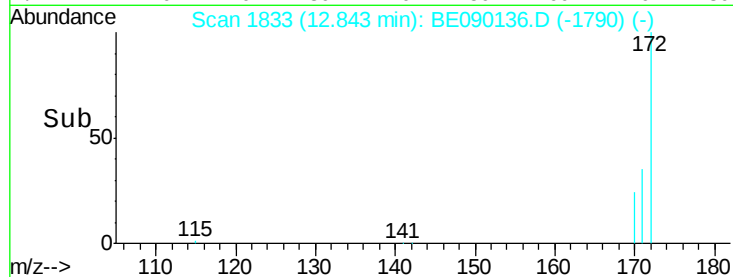
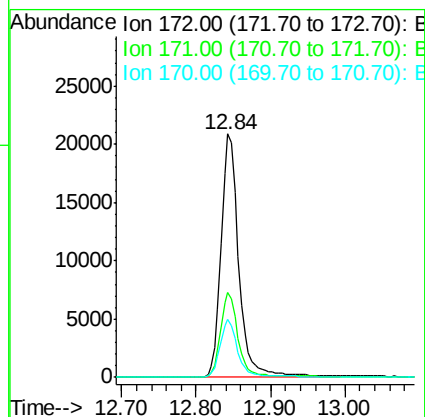
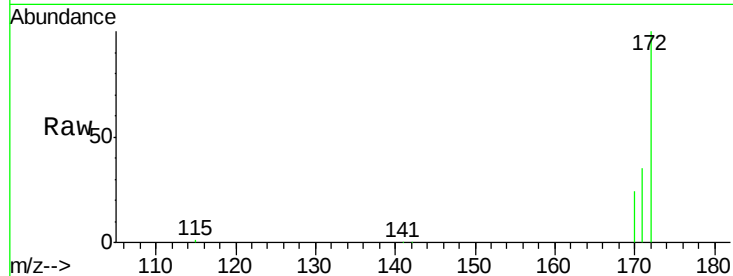




#14
2-Fluorobiphenyl
Concen: 3.68 ng
RT: 12.84 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

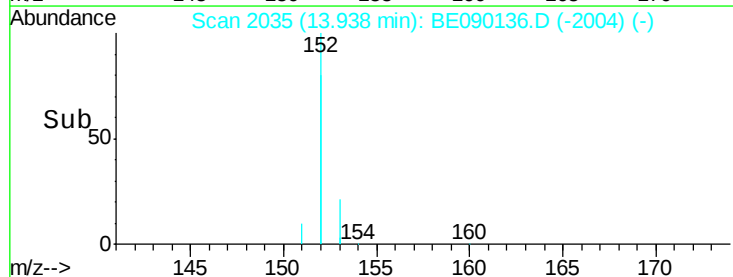
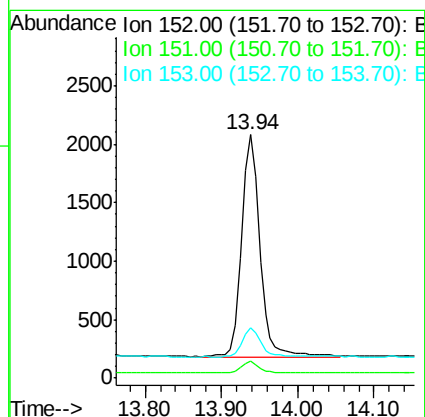
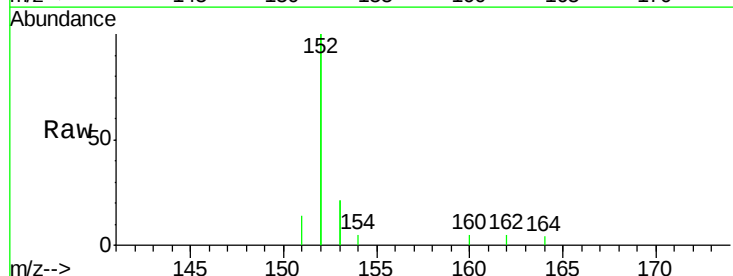
Instrument :
BNA_E
ClientSampleId :
EB-2015.07.09

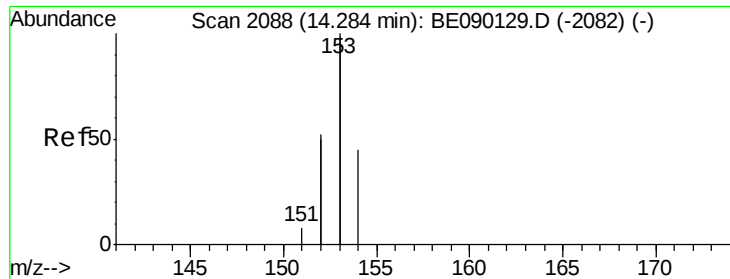
Tgt Ion:172 Resp: 34339
Ion Ratio Lower Upper
172 100
171 35.0 27.1 40.7
170 23.8 17.9 26.9



#15
Acenaphthylene
Concen: 0.06 ng
RT: 13.94 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

Tgt Ion:152 Resp: 3136
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 13.6 10.4 15.6





#16

Acenaphthene

Concen: 0.06 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

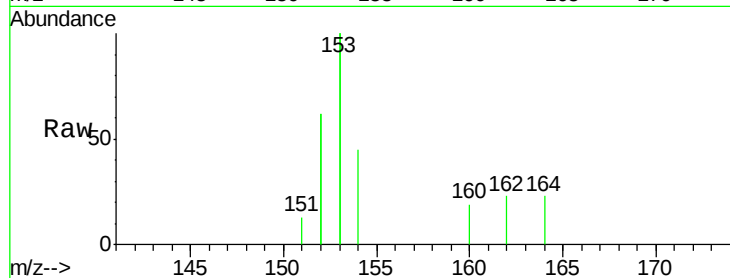
Tgt Ion:154 Resp: 479

Ion Ratio Lower Upper

154 100

153 462.4 369.5 554.3

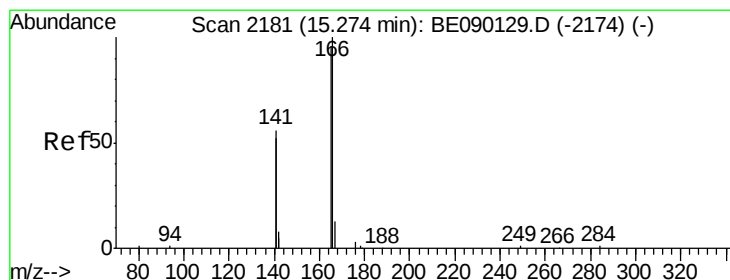
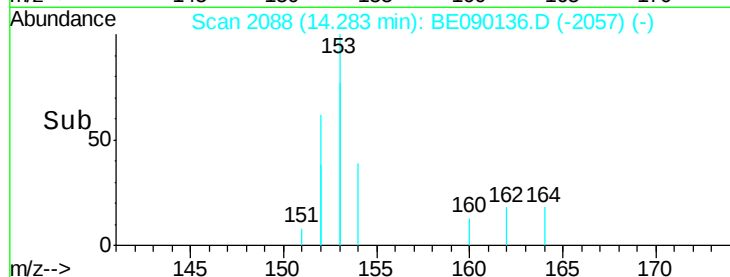
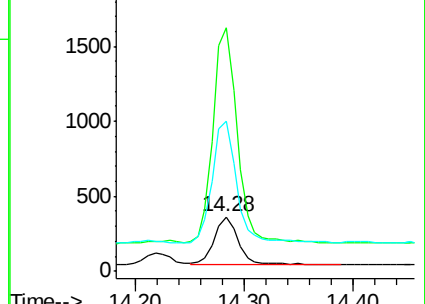
152 261.8 202.2 303.4



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: 0.06 ng

RT: 15.27 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

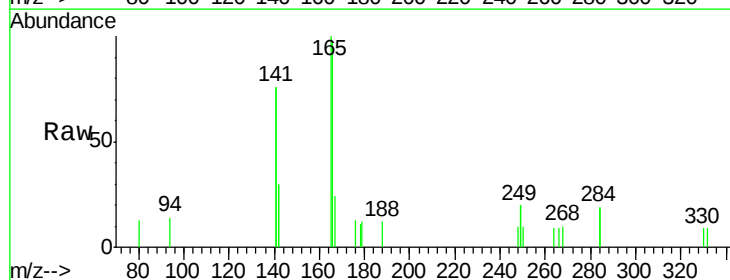
Tgt Ion:166 Resp: 649

Ion Ratio Lower Upper

166 100

165 119.0 78.7 118.1#

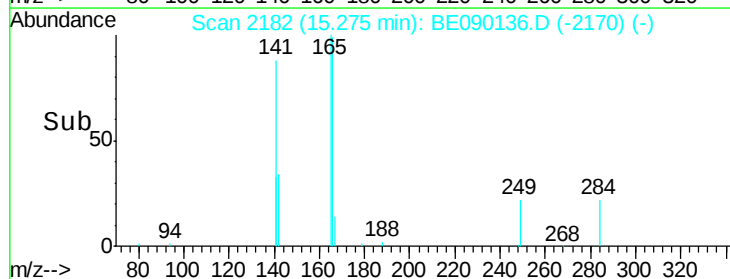
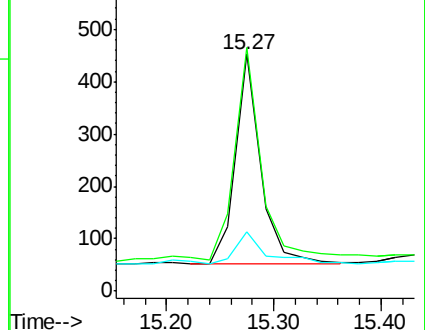
167 19.9 11.1 16.7#

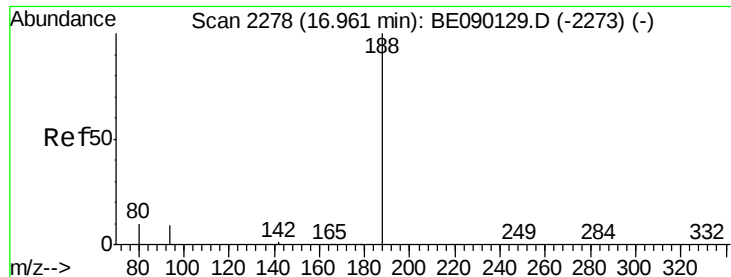


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

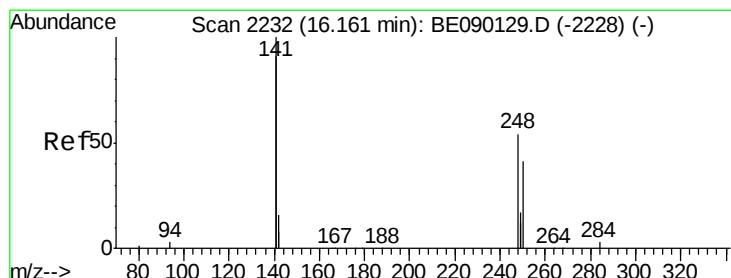
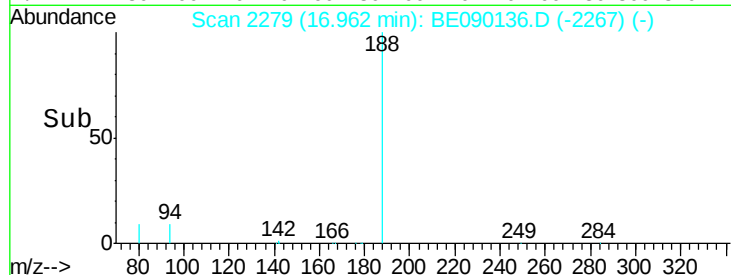
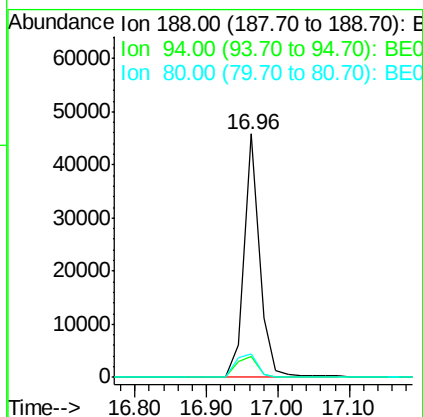
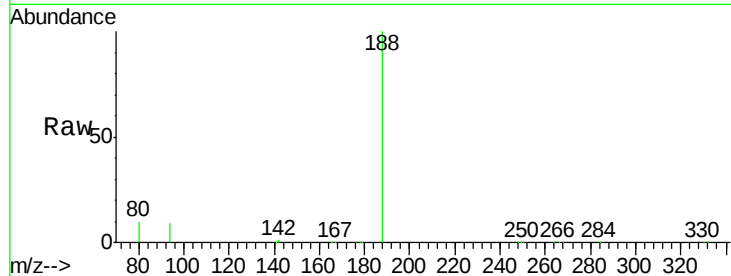




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

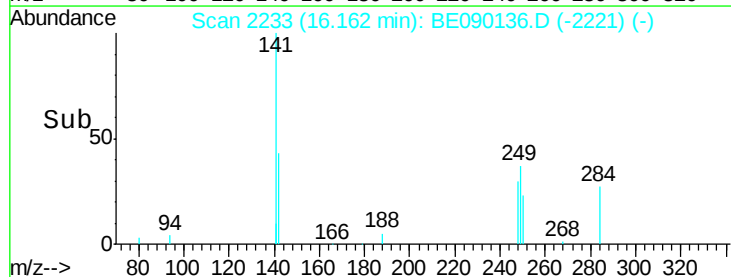
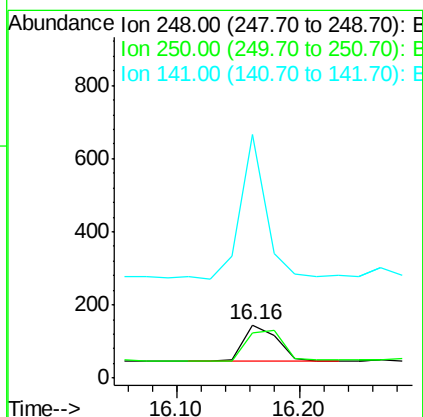
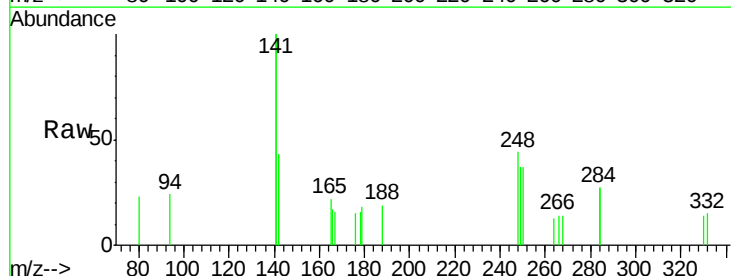
Instrument :
BNA_E
ClientSampleId :
EB-2015.07.09

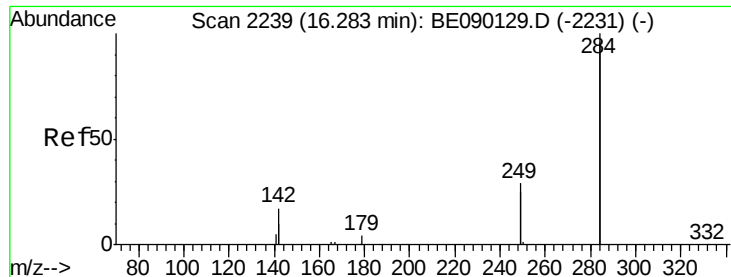
Tgt Ion:188 Resp: 68931
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.6 8.0 12.0



#19
4-Bromophenyl-phenylether
Concen: 0.07 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

Tgt Ion:248 Resp: 200
Ion Ratio Lower Upper
248 100
250 92.5 76.2 114.4
141 280.0 246.0 369.0





#20

Hexachlorobenzene

Concen: 0.07 ng

RT: 16.28 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

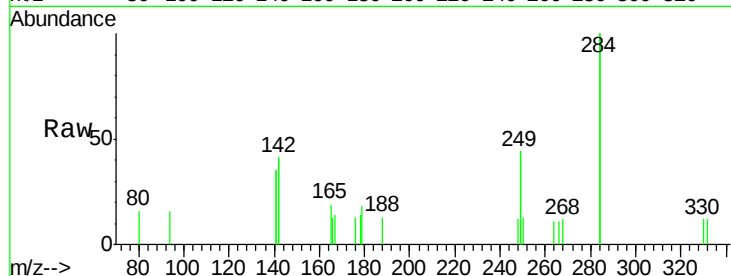
Tgt Ion:284 Resp: 923

Ion Ratio Lower Upper

284 100

142 41.0 30.2 45.4

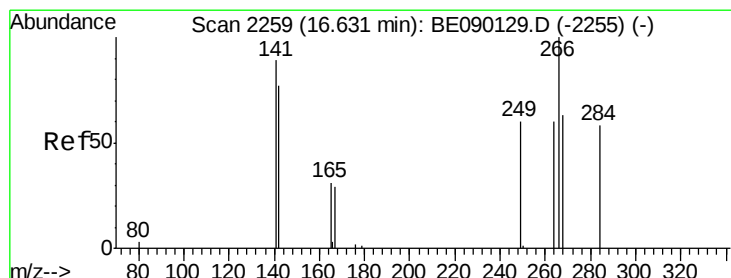
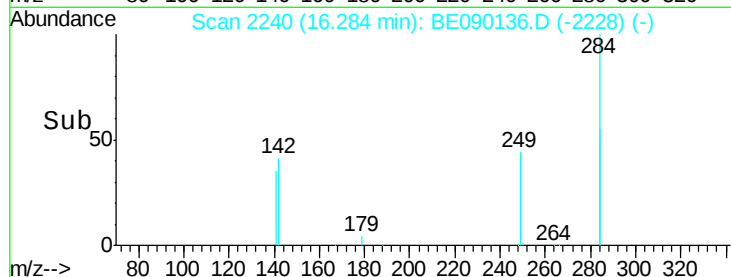
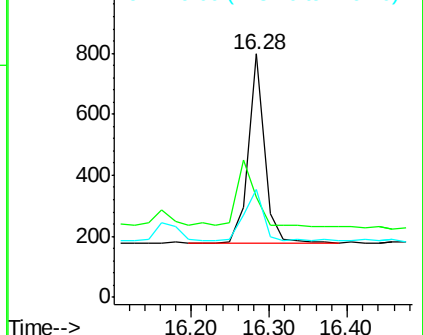
249 32.4 25.5 38.3



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: 0.71 ng

RT: 16.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

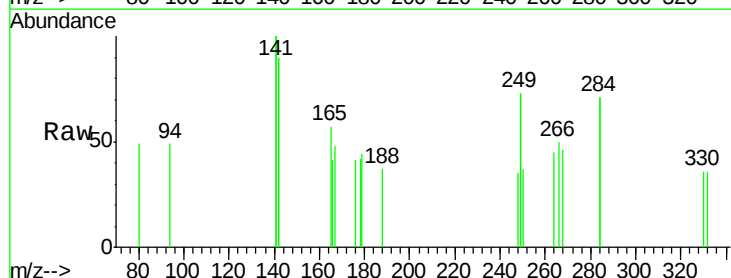
Tgt Ion:266 Resp: 75

Ion Ratio Lower Upper

266 100

268 92.1 58.2 87.2#

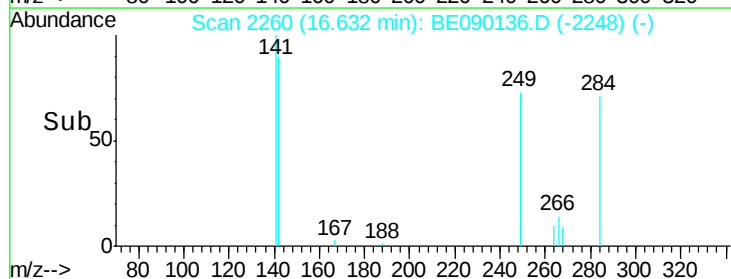
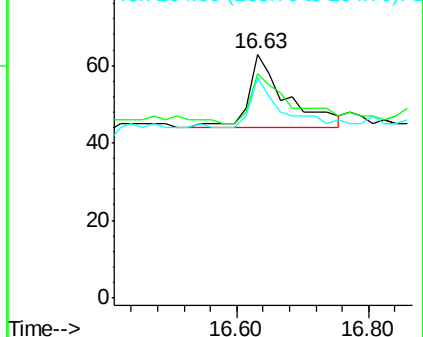
264 90.5 55.8 83.6#

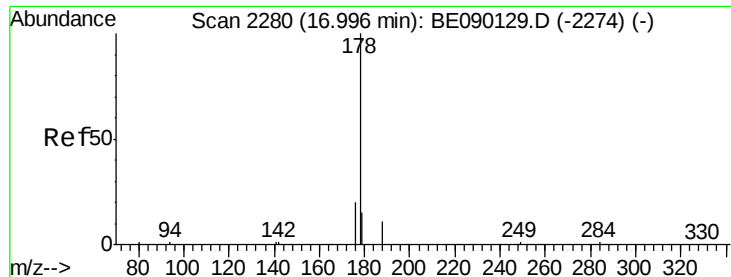


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.05 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.11 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

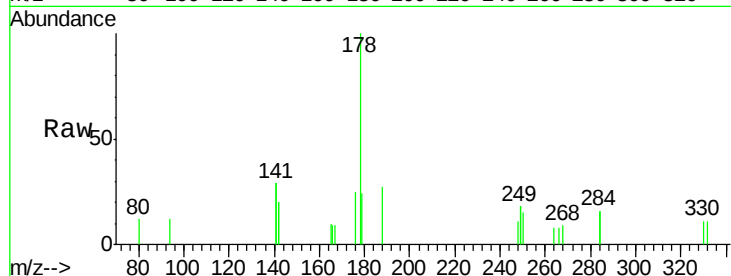
Tgt Ion:178 Resp: 952

Ion Ratio Lower Upper

178 100

176 17.4 15.1 22.7

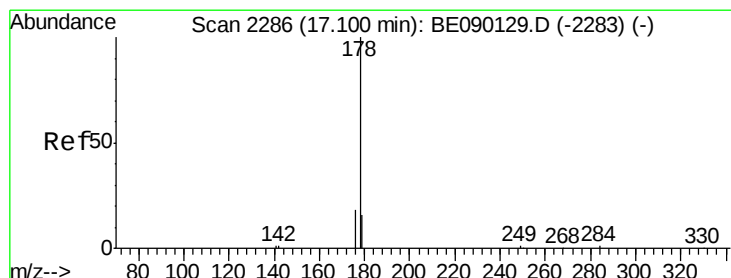
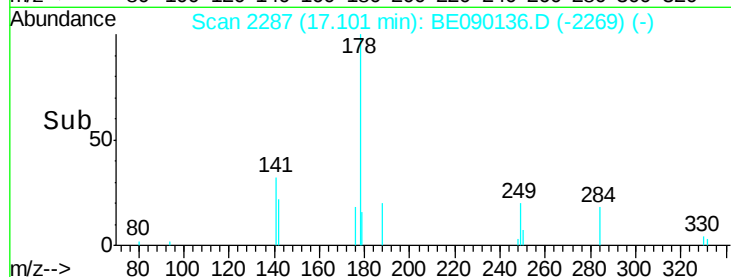
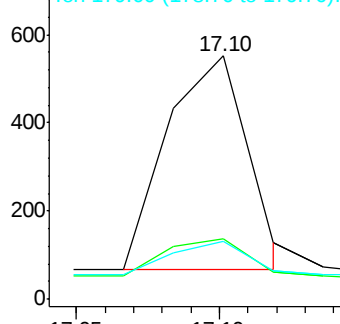
179 14.9 12.2 18.4



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



#23

Anthracene

Concen: 0.07 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

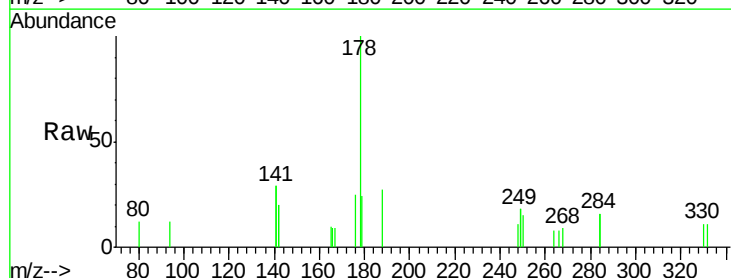
Tgt Ion:178 Resp: 1034

Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

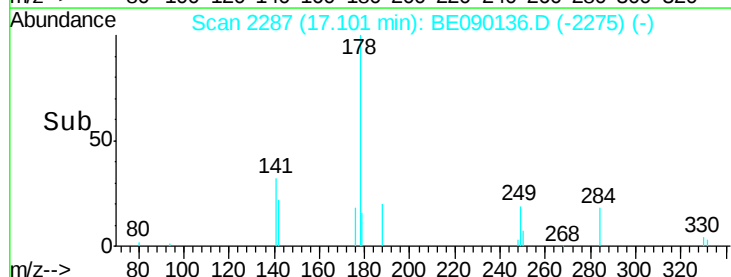
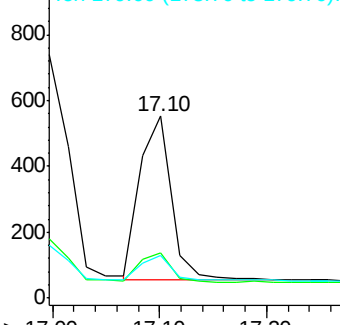
179 17.7 12.2 18.4

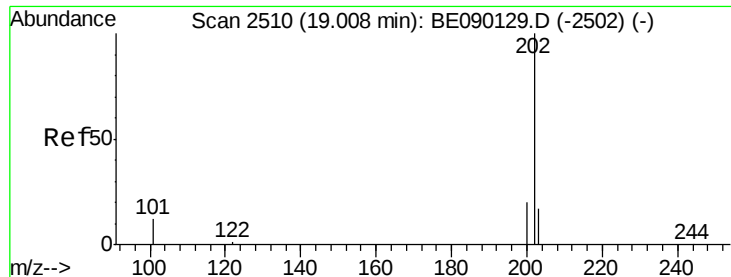


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

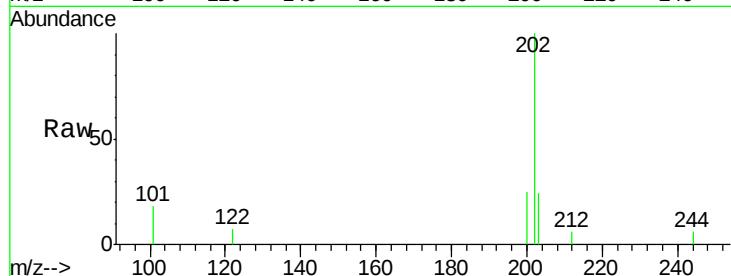




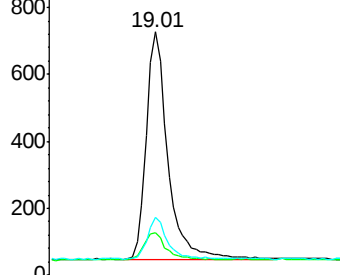
#24
 Fluoranthene
 Concen: 0.07 ng
 RT: 19.01 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BE090136.D
 Acq: 17 Jul 2015 1:44

Instrument :
 BNA_E
 ClientSampleId :
 EB-2015.07.09

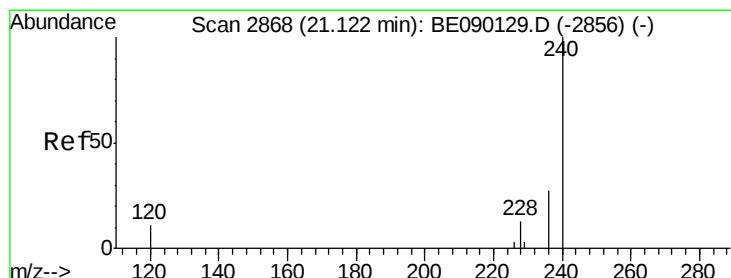
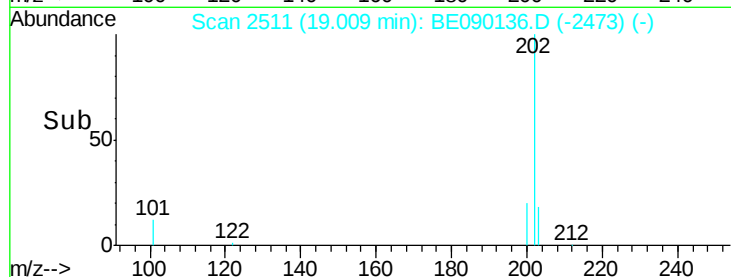
Tgt Ion: 202 Resp: 1171
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.1 15.1
 203 17.2 13.8 20.8



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

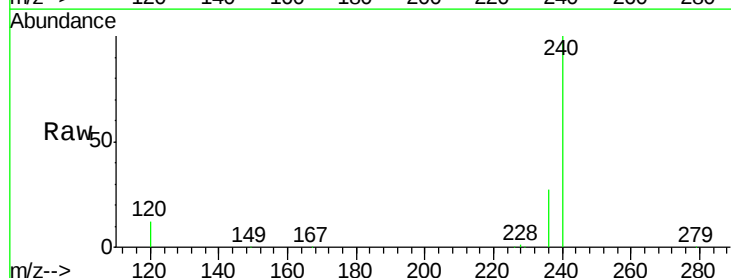


Time--> 18.90 19.00 19.10 19.20

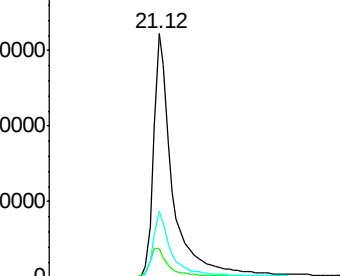


#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BE090136.D
 Acq: 17 Jul 2015 1:44

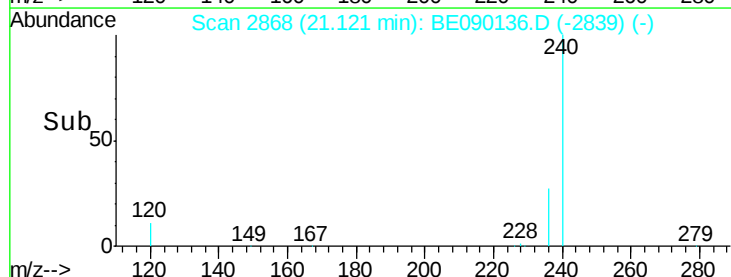
Tgt Ion: 240 Resp: 65098
 Ion Ratio Lower Upper
 240 100
 120 11.6 8.8 13.2
 236 26.8 21.4 32.0

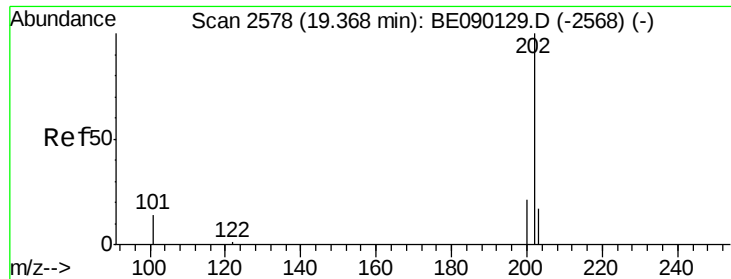


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.20

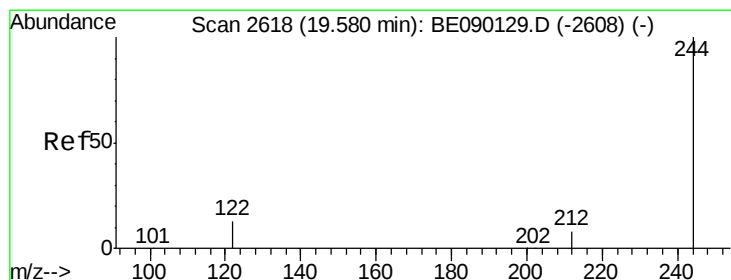
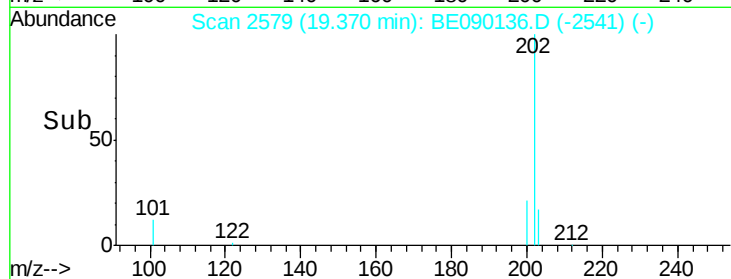
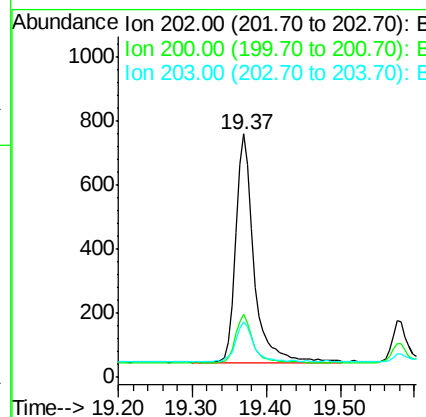
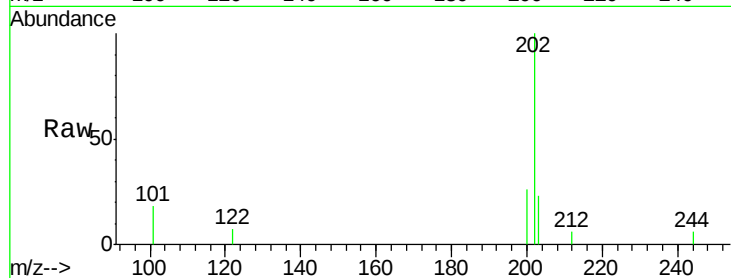




#26
Pyrene
Concen: 0.07 ng
RT: 19.37 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

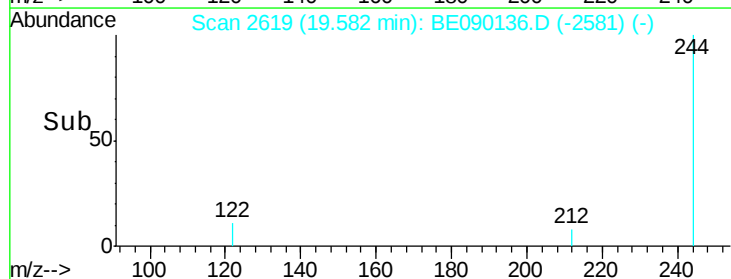
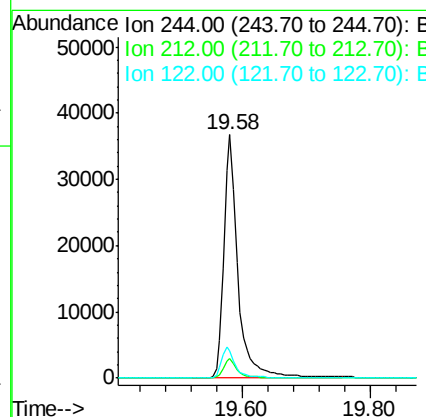
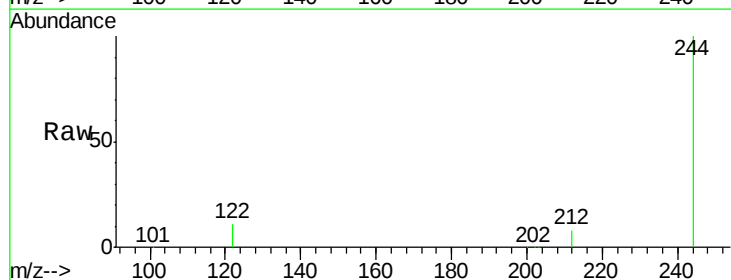
Instrument :
BNA_E
ClientSampleId :
EB-2015.07.09

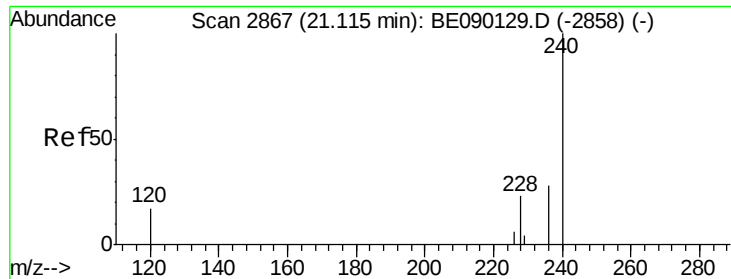
Tgt Ion: 202 Resp: 1227
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.0 13.9 20.9



#27
Terphenyl-d14
Concen: 5.10 ng
RT: 19.58 min Scan# 2619
Delta R.T. 0.00 min
Lab File: BE090136.D
Acq: 17 Jul 2015 1:44

Tgt Ion: 244 Resp: 55700
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 11.3 10.7 16.1





#28

Benzo(a)anthracene

Concen: 0.08 ng

RT: 21.11 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

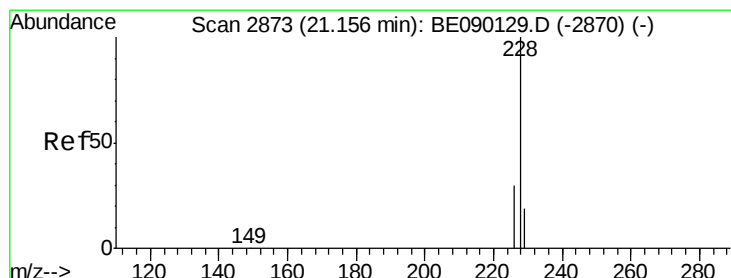
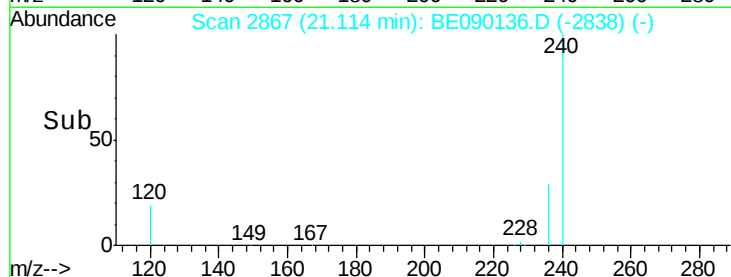
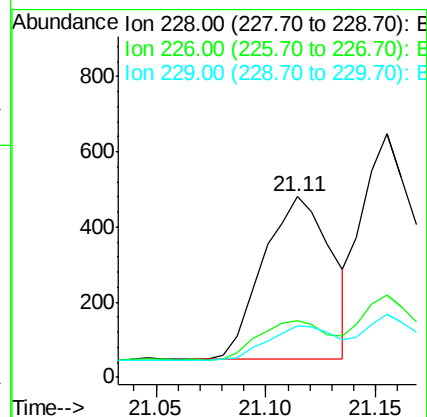
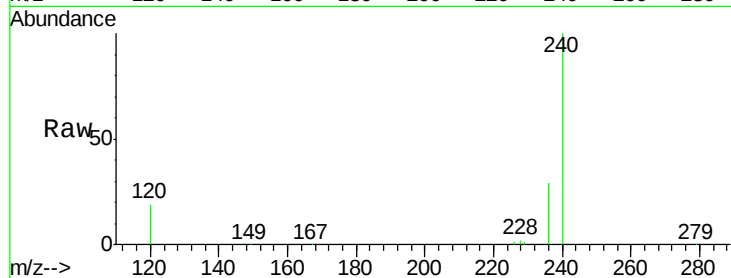
Tgt Ion:228 Resp: 933

Ion Ratio Lower Upper

228 100

226 31.9 21.3 31.9

229 28.5 16.1 24.1#



#29

Chrysene

Concen: 0.08 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

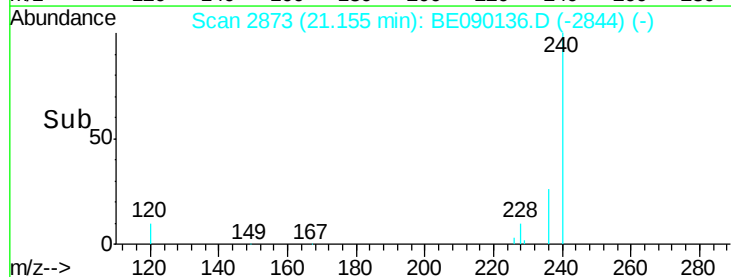
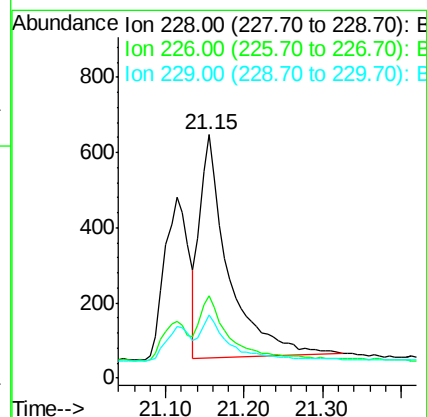
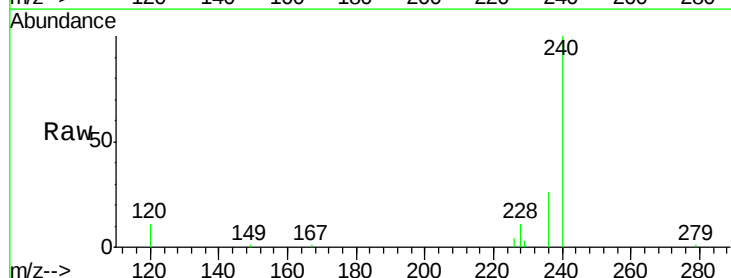
Tgt Ion:228 Resp: 1482

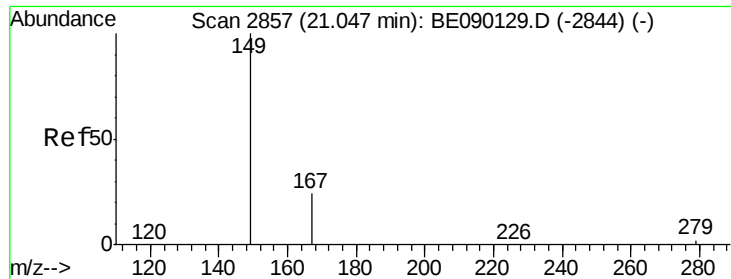
Ion Ratio Lower Upper

228 100

226 33.6 23.5 35.3

229 26.1 16.0 24.0#





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.25 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

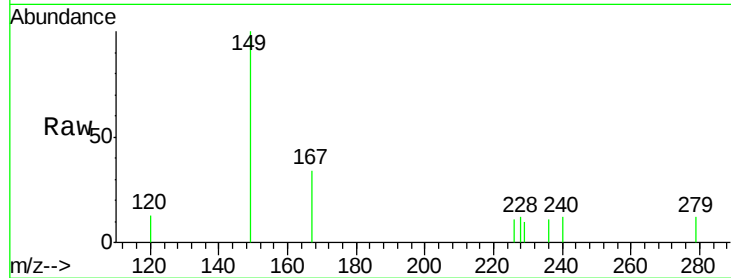
Tgt Ion:149 Resp: 481

Ion Ratio Lower Upper

149 100

167 23.1 18.6 27.8

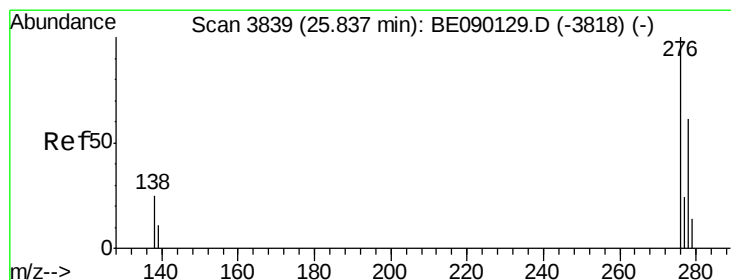
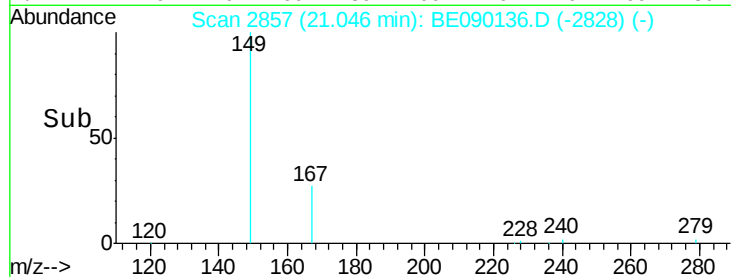
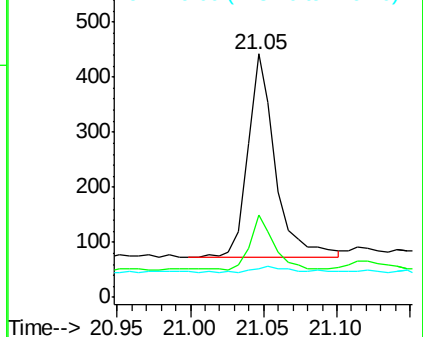
279 3.3 2.2 3.4



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: 0.09 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

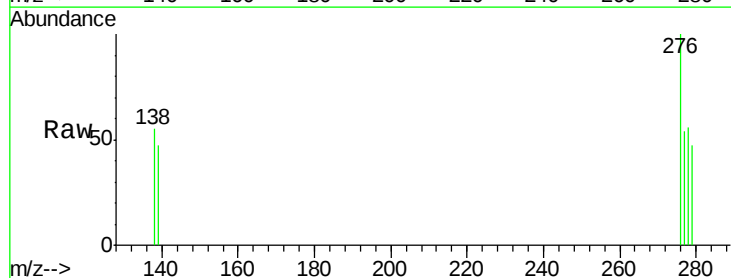
Tgt Ion:276 Resp: 307

Ion Ratio Lower Upper

276 100

138 10.7 17.3 25.9#

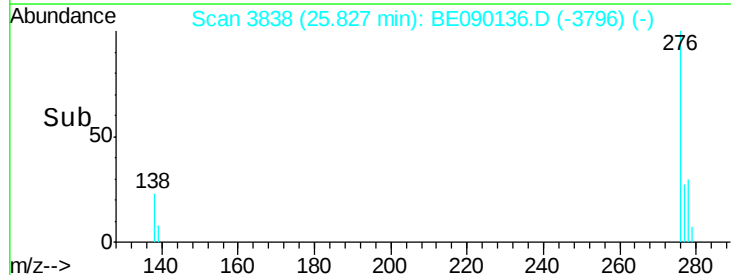
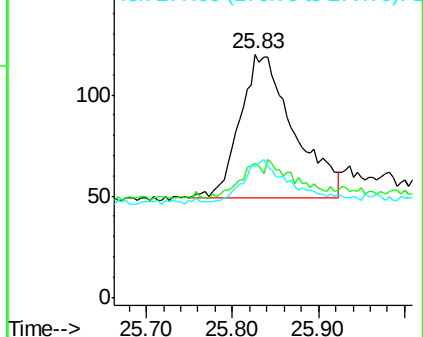
277 23.8 17.3 25.9

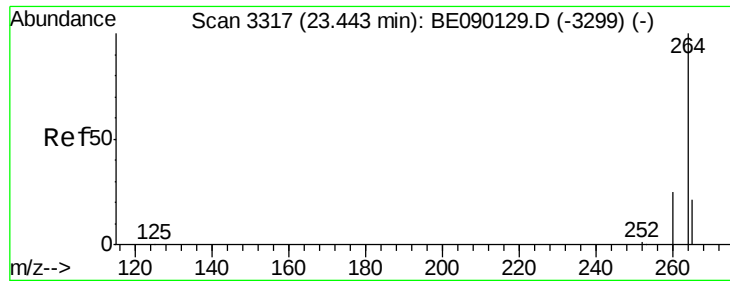


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

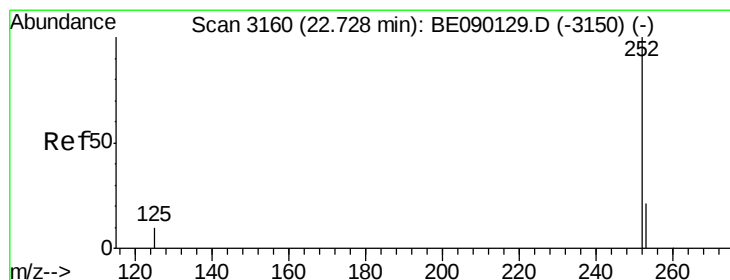
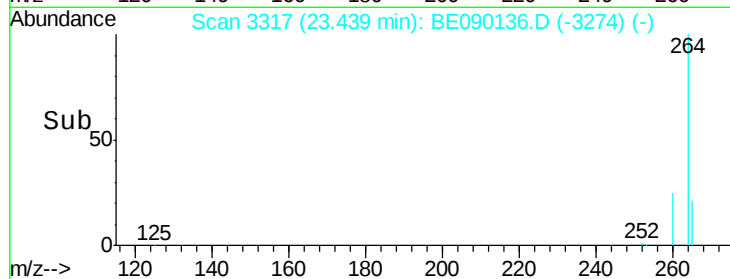
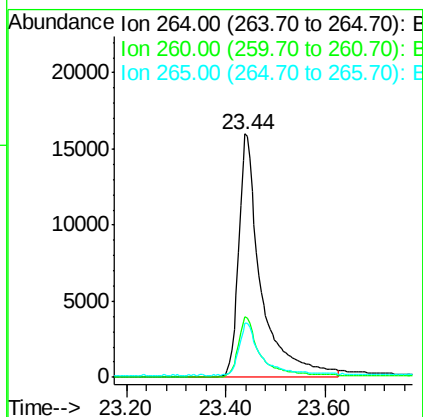
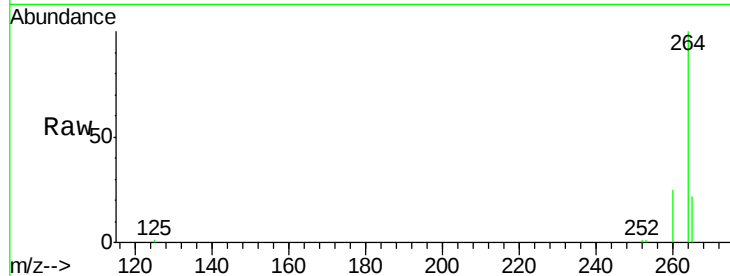




#32
Perylene-d12
 Concen: 5.00 ng
 RT: 23.44 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BE090136.D
 Acq: 17 Jul 2015 1:44

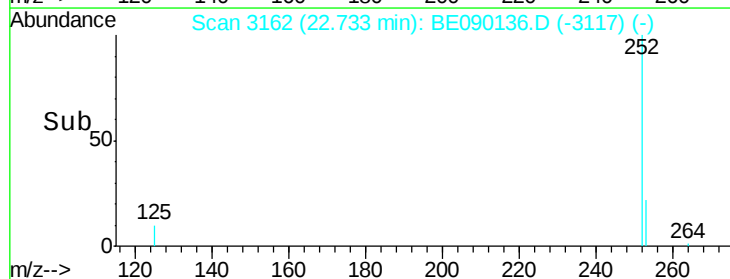
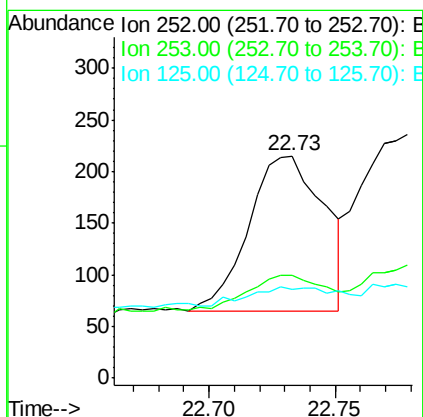
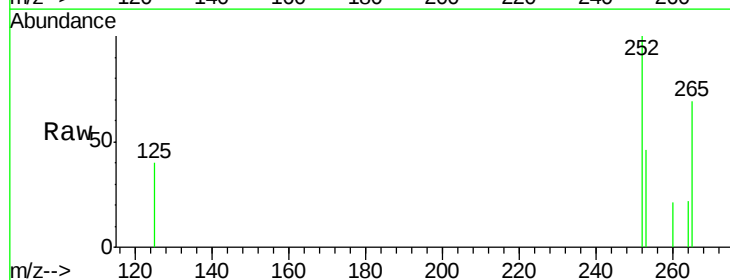
Instrument :
 BNA_E
 ClientSampleId :
 EB-2015.07.09

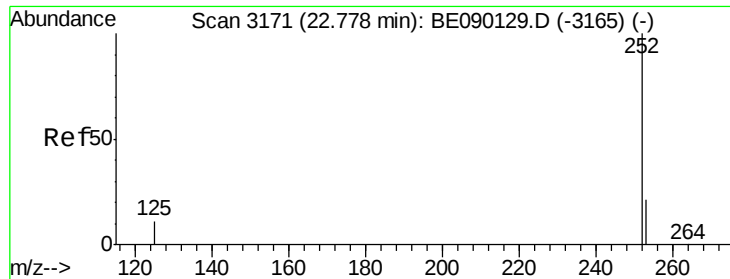
Tgt Ion: 264 Resp: 49626
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.9 29.9
 265 22.1 17.8 26.8



#33
Benzo(b)fluoranthene
 Concen: 0.09 ng
 RT: 22.73 min Scan# 3162
 Delta R.T. 0.01 min
 Lab File: BE090136.D
 Acq: 17 Jul 2015 1:44

Tgt Ion: 252 Resp: 311
 Ion Ratio Lower Upper
 252 100
 253 46.0 19.0 28.6#
 125 40.0 10.7 16.1#





#34

Benzo(k)fluoranthene

Concen: 0.20 ng

RT: 22.78 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

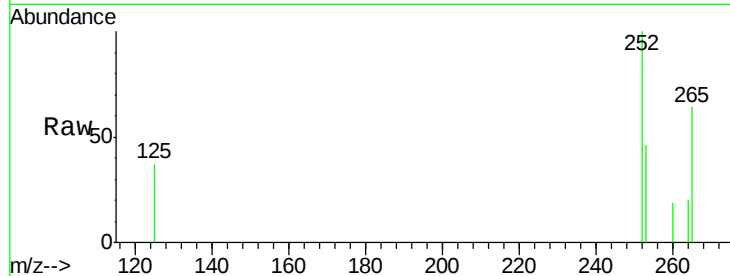
Tgt Ion: 252 Resp: 381

Ion Ratio Lower Upper

252 100

253 46.2 18.7 28.1#

125 37.3 10.5 15.7#



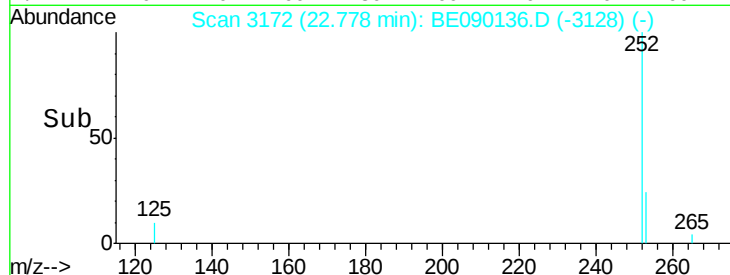
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

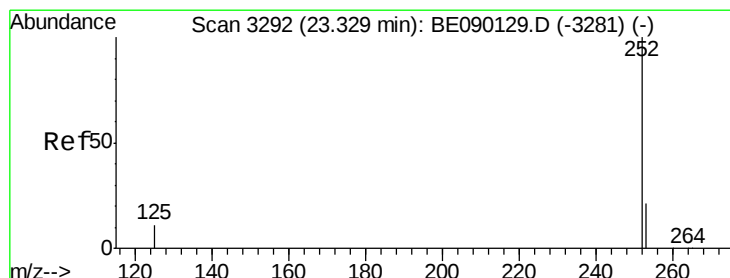
Ion 125.00 (124.70 to 125.70): E

22.78

22.75 22.80 22.85



Time-->



#35

Benzo(a)pyrene

Concen: 0.43 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

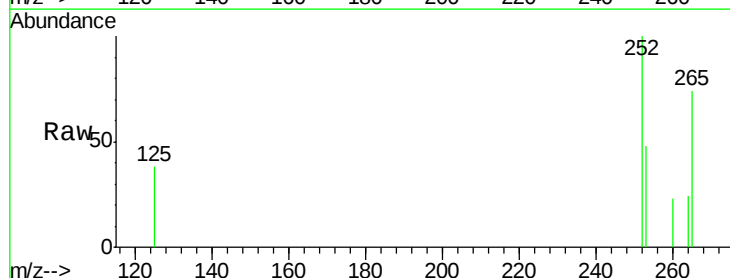
Tgt Ion: 252 Resp: 387

Ion Ratio Lower Upper

252 100

253 48.0 19.4 29.2#

125 38.1 11.9 17.9#



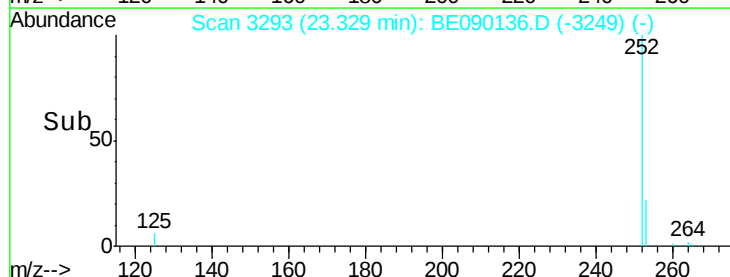
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

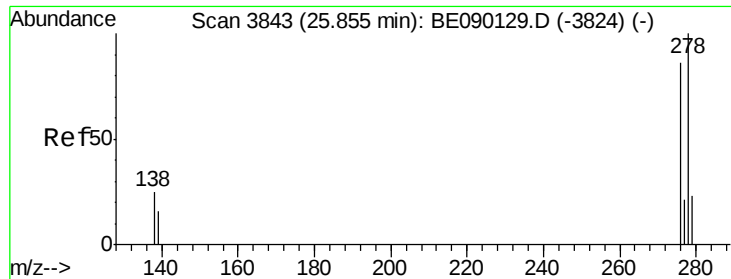
Ion 125.00 (124.70 to 125.70): E

23.33

23.30 23.40



Time-->



#36

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.85 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

Instrument :

BNA_E

ClientSampleId :

EB-2015.07.09

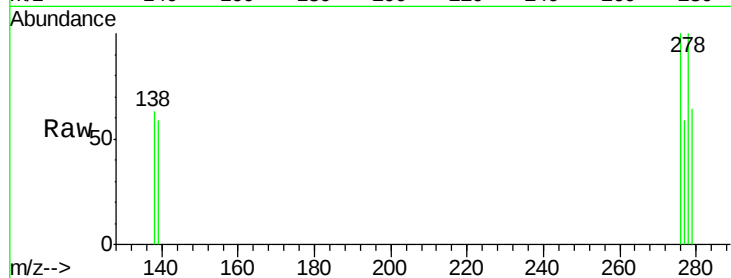
Tgt Ion: 278 Resp: 207

Ion Ratio Lower Upper

278 100

139 59.0 18.3 27.5#

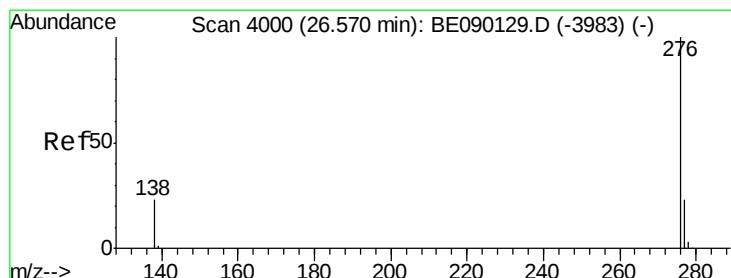
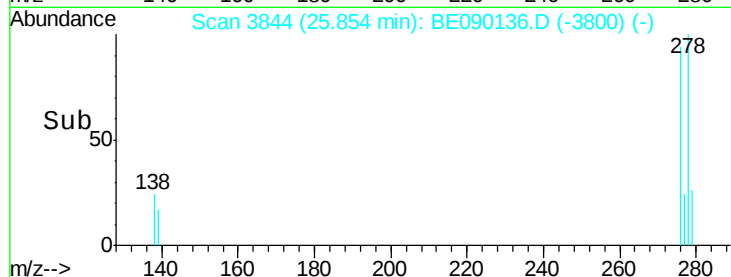
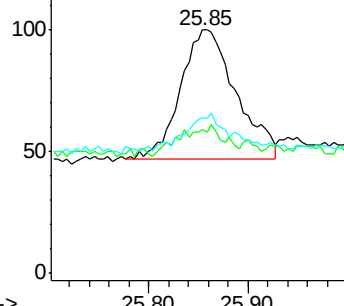
279 64.0 23.3 34.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#37

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 26.57 min Scan# 4001

Delta R.T. -0.00 min

Lab File: BE090136.D

Acq: 17 Jul 2015 1:44

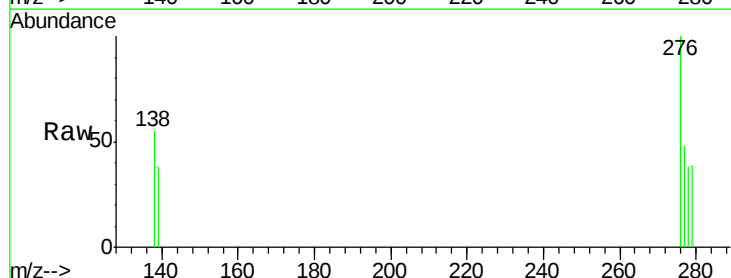
Tgt Ion: 276 Resp: 391

Ion Ratio Lower Upper

276 100

277 48.5 22.0 33.0#

138 55.4 22.0 33.0#



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

