

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090140.D
 Acq On : 17 Jul 2015 4:43
 Operator : TP/IZ
 Sample : G2948-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW07

Quant Time: Jul 17 13:32:17 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 12:59:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	12157	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	55346	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	31540	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	73929	5.00	ng	0.00
25) Chrysene-d12	21.12	240	76712	5.00	ng	0.00
32) Perylene-d12	23.44	264	63870	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4941	1.90	ng	0.00
5) Phenol-d6	6.80	99	4610	1.25	ng	0.00
7) Nitrobenzene-d5	8.75	82	12658	3.09	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	4739	5.28	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	29437	3.03	ng	0.00
27) Terphenyl-d14	19.58	244	55209	4.29	ng	0.00

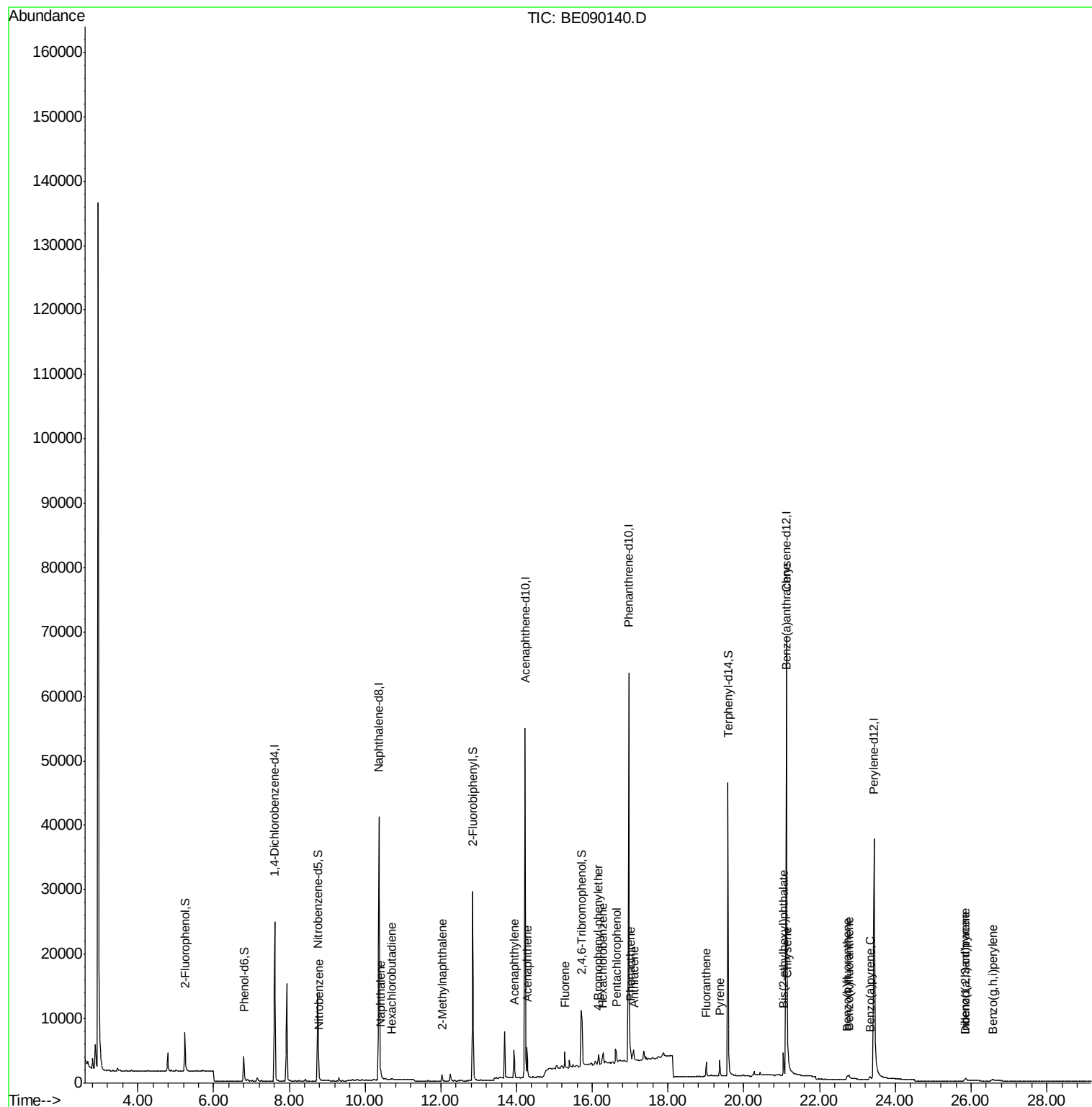
Target Compounds						Qvalue
8) Nitrobenzene	8.79	77	317	0.07	ng	97
9) Naphthalene	10.41	128	1033	0.08	ng	# 83
10) Hexachlorobutadiene	10.71	225	112	0.05	ng	98
11) 2-Methylnaphthalene	12.03	142	756	0.09	ng	# 94
15) Acenaphthylene	13.93	152	5676	0.10	ng	# 99
16) Acenaphthene	14.29	154	817	0.10	ng	98
17) Fluorene	15.27	166	1265	0.12	ng	# 97
19) 4-Bromophenyl-phenylether	16.16	248	318	0.10	ng	83
20) Hexachlorobenzene	16.28	284	1372	0.10	ng	# 76
21) Pentachlorophenol	16.63	266	1576	2.04	ng	95
22) Phenanthrene	17.00	178	2011m	0.11	ng	
23) Anthracene	17.10	178	2036	0.12	ng	97
24) Fluoranthene	19.00	202	2212	0.12	ng	99
26) Pyrene	19.37	202	2368	0.11	ng	97
28) Benzo(a)anthracene	21.11	228	2075	0.16	ng	# 88
29) Chrysene	21.16	228	2237	0.04	ng	# 90
30) Bis(2-ethylhexyl)phthalate	21.05	149	3721	1.37	ng	98
31) Indeno(1,2,3-cd)pyrene	25.83	276	829	0.26	ng	98
33) Benzo(b)fluoranthene	22.73	252	885	0.19	ng	# 67
34) Benzo(k)fluoranthene	22.78	252	1532	0.25	ng	# 70
35) Benzo(a)pyrene	23.33	252	952	0.47	ng	# 59
36) Dibenzo(a,h)anthracene	25.85	278	466	0.17	ng	# 51
37) Benzo(g,h,i)perylene	26.57	276	943	0.44	ng	# 79

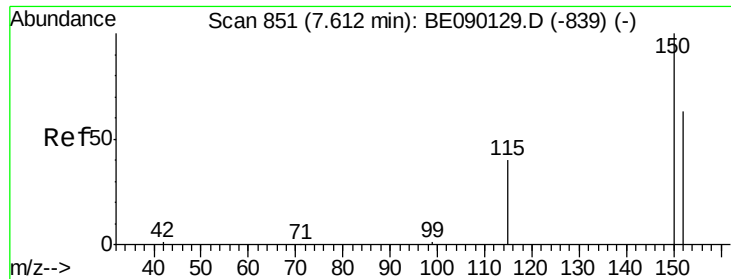
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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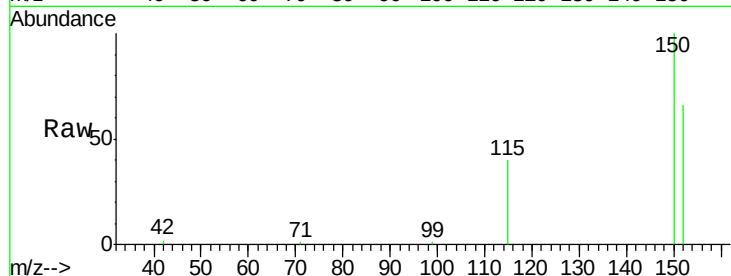




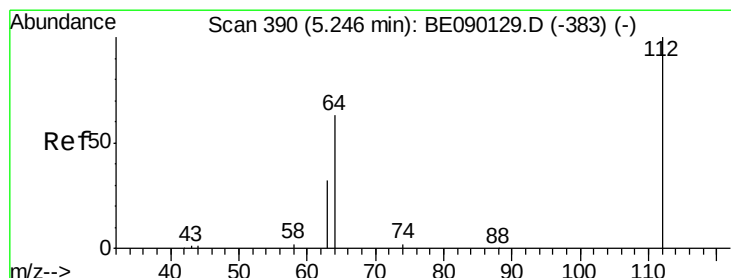
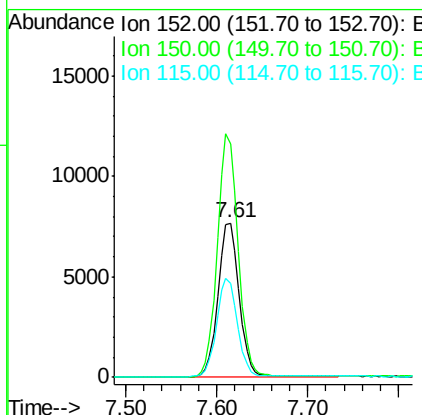
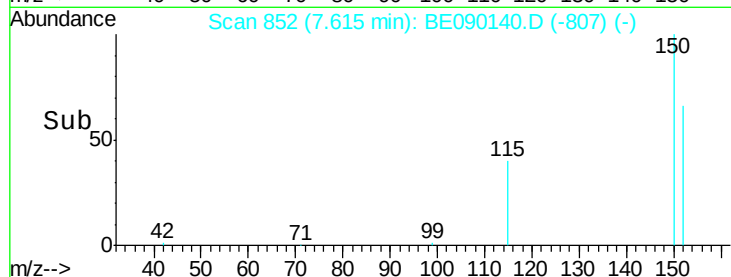
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW07

Tgt Ion:152 Resp: 12157
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.3 190.9
 115 60.6 51.0 76.4

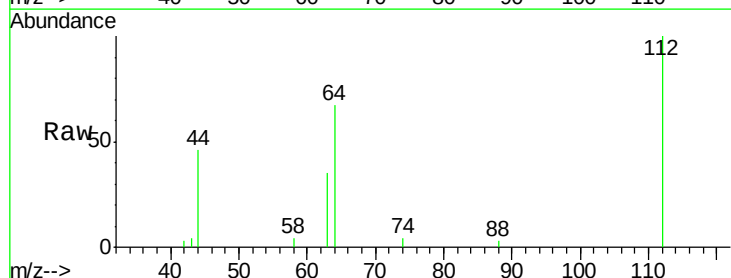


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

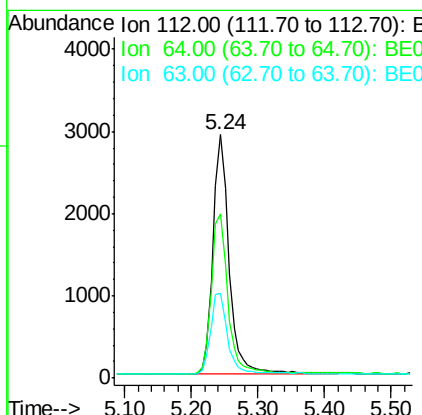
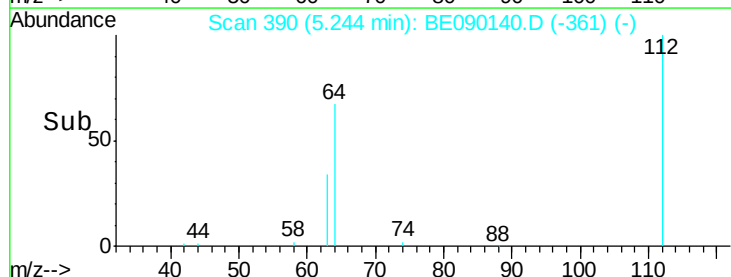


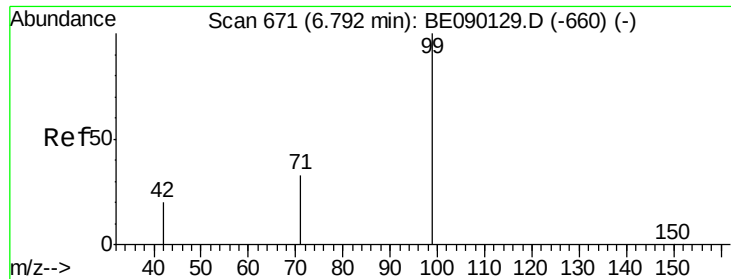
#4
 2-Fluorophenol
 Concen: 1.90 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

Tgt Ion:112 Resp: 4941
 Ion Ratio Lower Upper
 112 100
 64 67.4 55.4 83.2
 63 35.5 29.3 43.9



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: 1.25 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

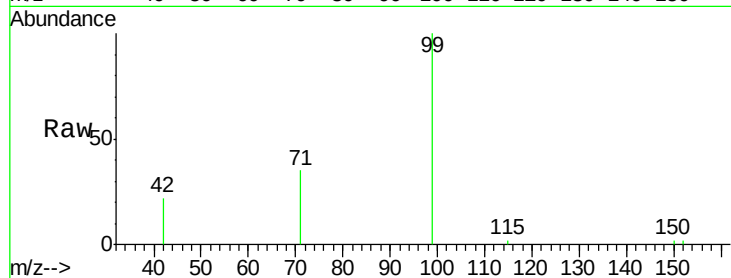
Tgt Ion: 99 Resp: 4610

Ion Ratio Lower Upper

99 100

42 20.2 16.8 25.2

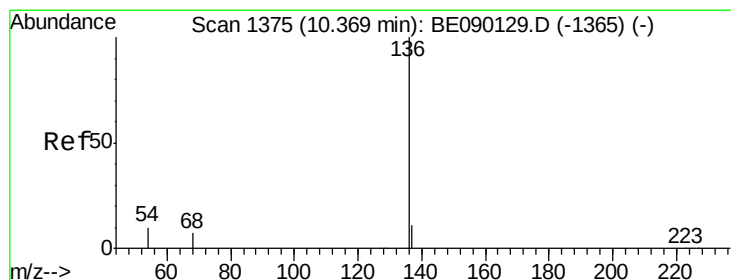
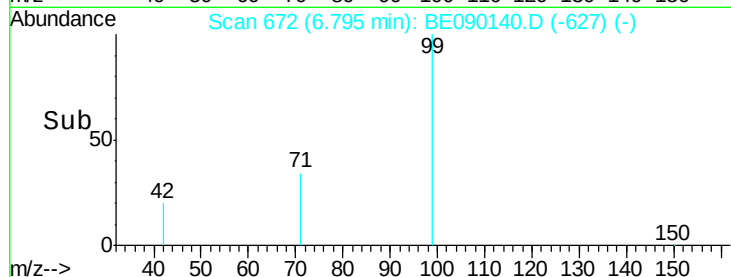
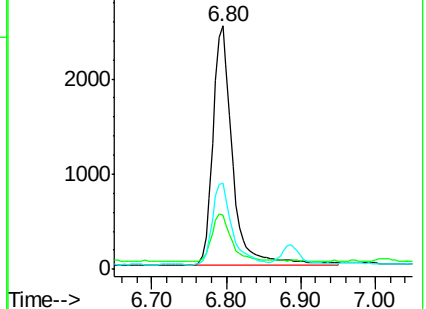
71 34.6 26.6 39.8



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: BE090140.D

Acq: 17 Jul 2015 4:43

Tgt Ion: 136 Resp: 55346

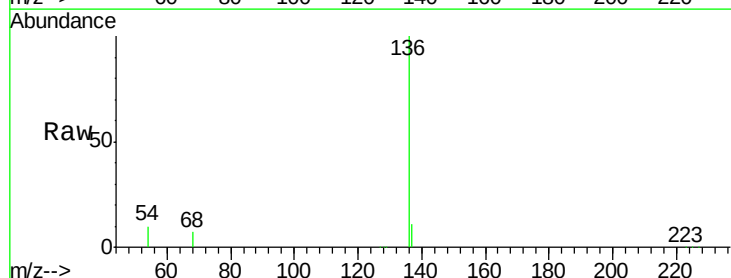
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.1 7.8 11.8

68 7.4 5.8 8.8

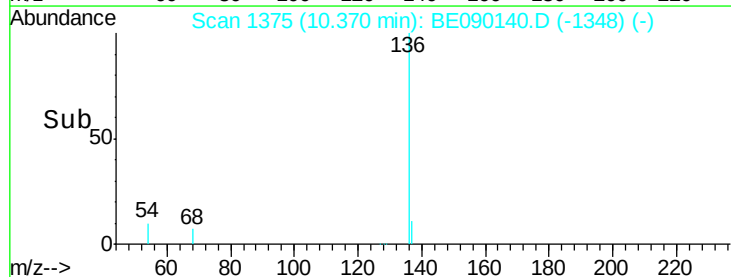
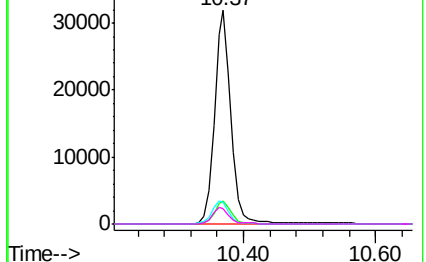


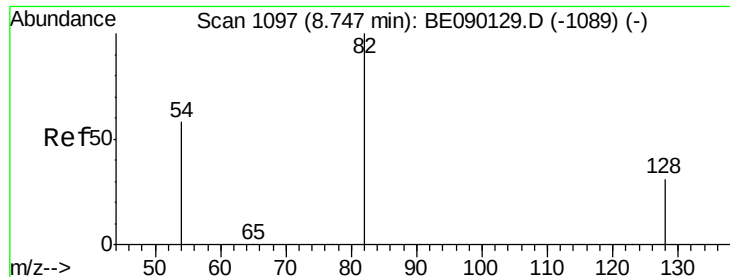
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.09 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

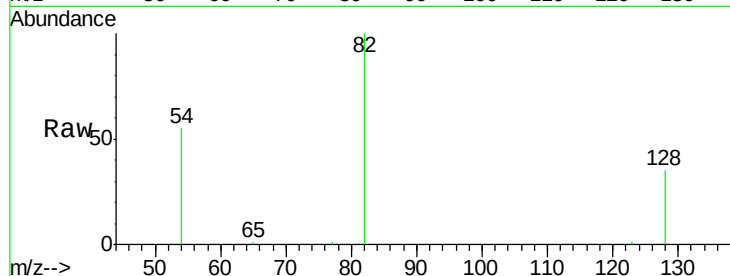
Tgt Ion: 82 Resp: 12658

Ion Ratio Lower Upper

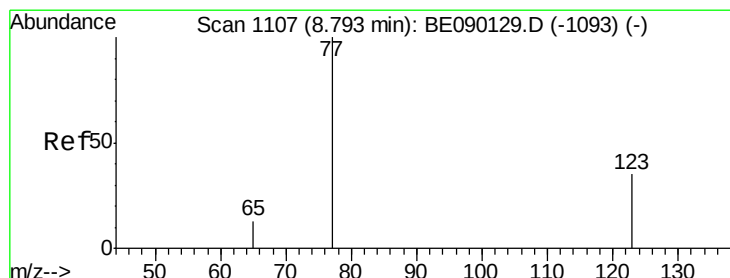
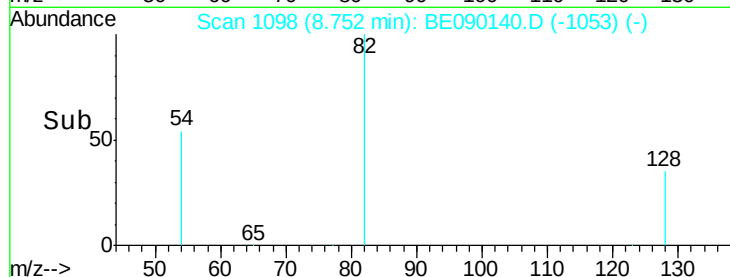
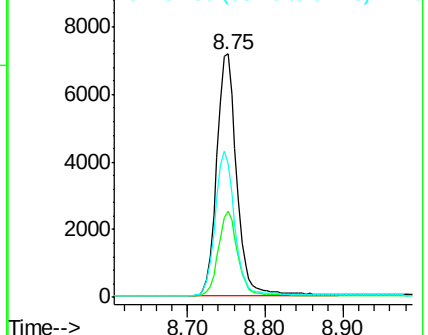
82 100

128 35.3 26.2 39.2

54 54.8 47.1 70.7



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: 0.07 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

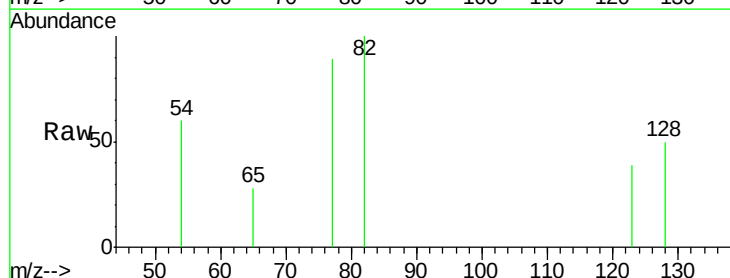
Tgt Ion: 77 Resp: 317

Ion Ratio Lower Upper

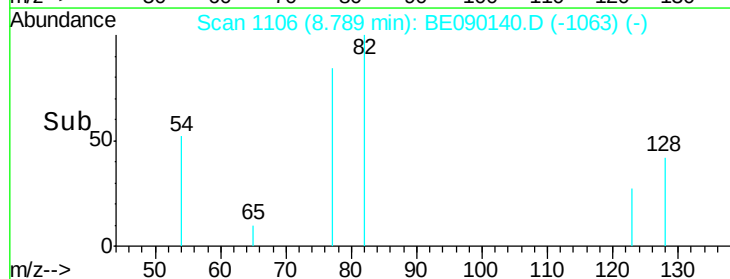
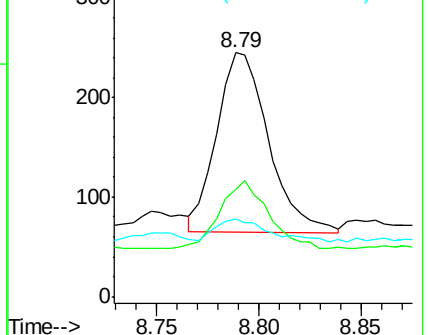
77 100

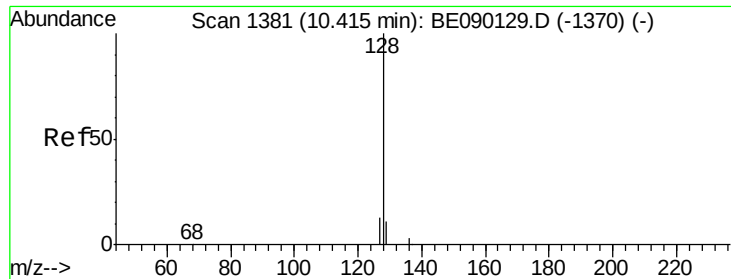
123 37.2 28.5 42.7

65 14.5 10.2 15.2



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: 0.08 ng

RT: 10.41 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

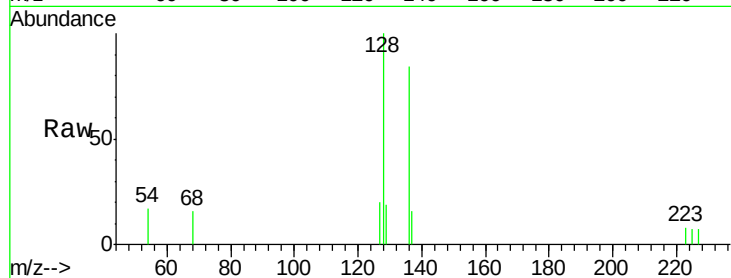
Tgt Ion:128 Resp: 1033

Ion Ratio Lower Upper

128 100

129 18.7 9.2 13.8#

127 19.8 10.8 16.2#



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

10.41

600

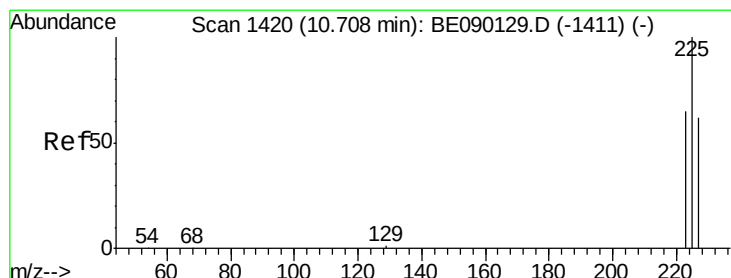
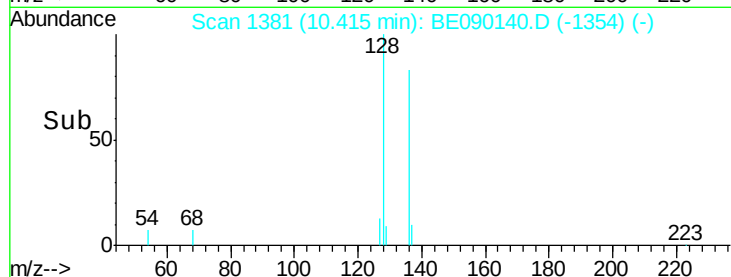
400

200

0

10.30 10.40 10.50

Time-->



#10

Hexachlorobutadiene

Concen: 0.05 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

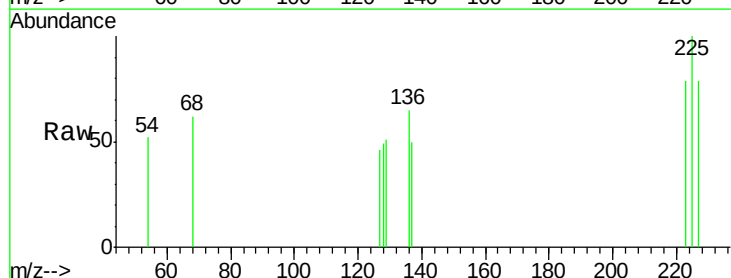
Tgt Ion:225 Resp: 112

Ion Ratio Lower Upper

225 100

223 64.3 50.2 75.2

227 62.5 51.3 76.9



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

10.71

150

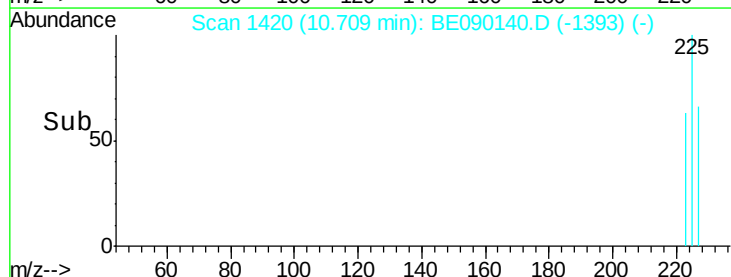
100

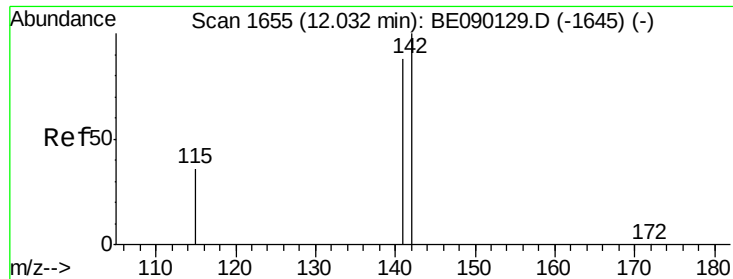
50

0

10.65 10.70 10.75

Time-->

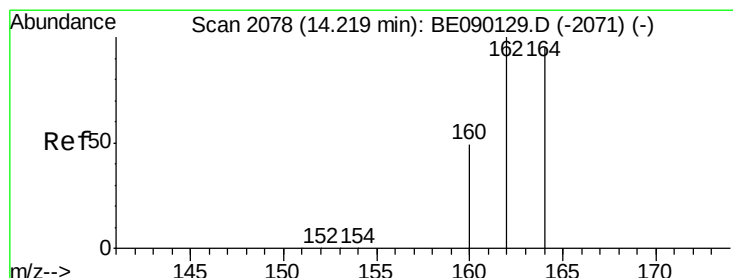
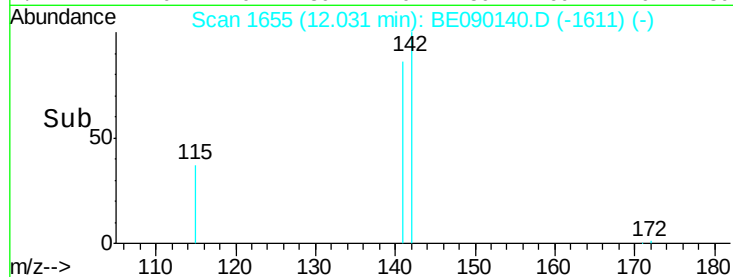
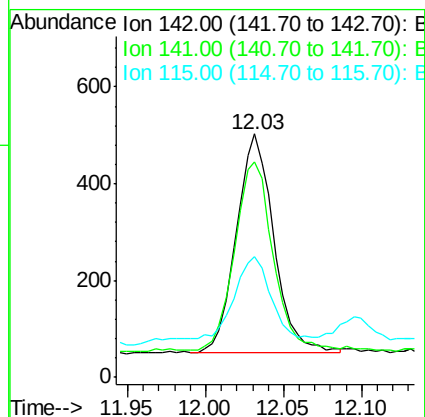
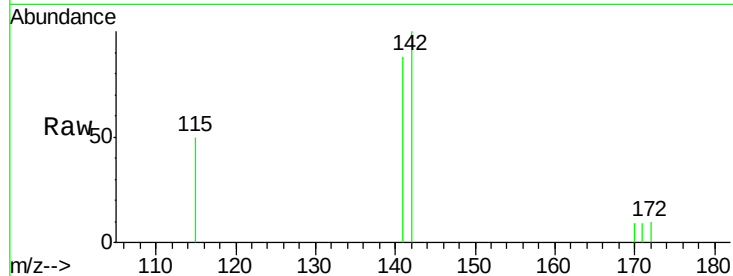




#11
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BE090140.D
Acq: 17 Jul 2015 4:43

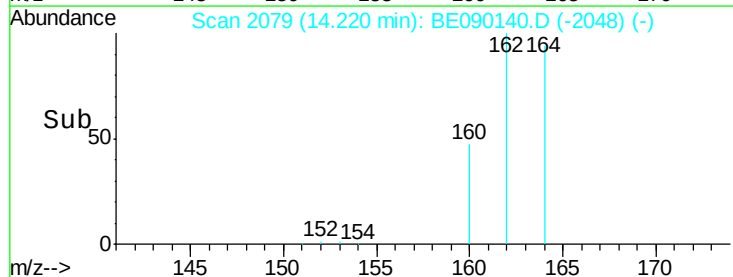
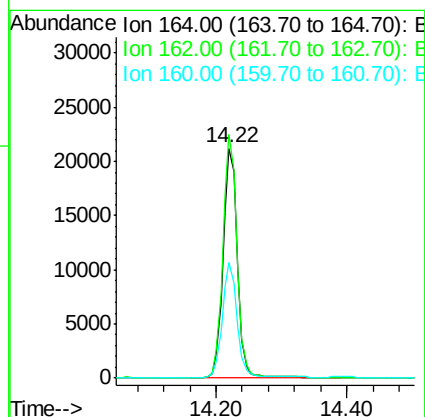
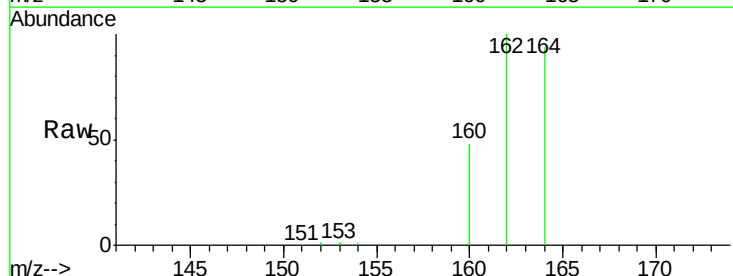
Instrument :
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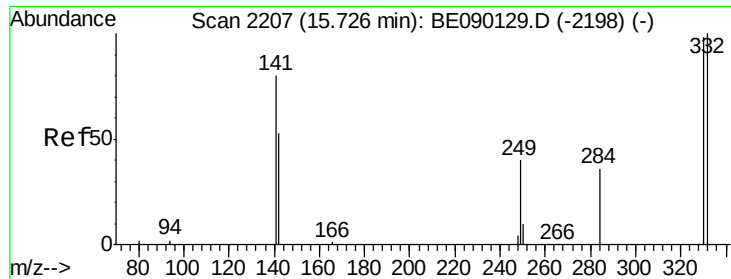
Tgt Ion:142 Resp: 756
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8
115 49.5 29.4 44.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BE090140.D
Acq: 17 Jul 2015 4:43

Tgt Ion:164 Resp: 31540
Ion Ratio Lower Upper
164 100
162 106.0 84.0 126.0
160 50.5 41.1 61.7

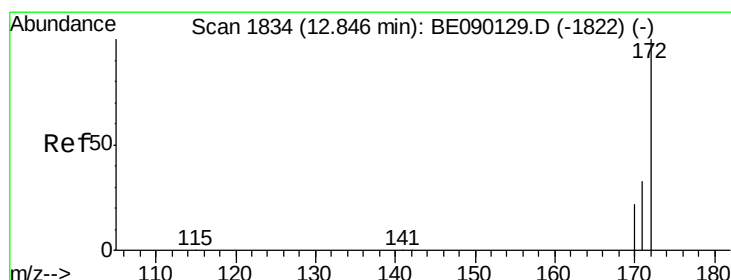
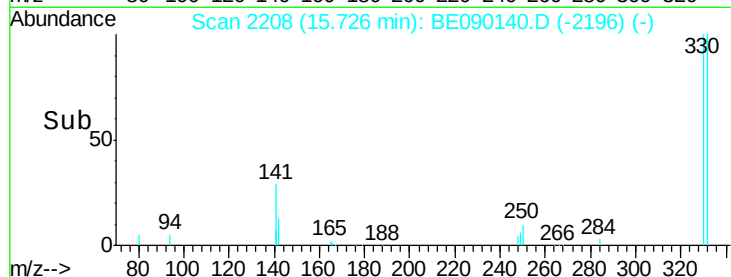
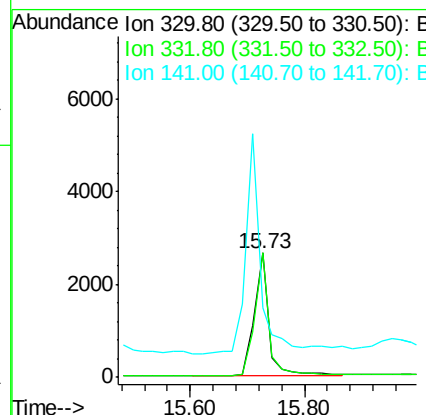
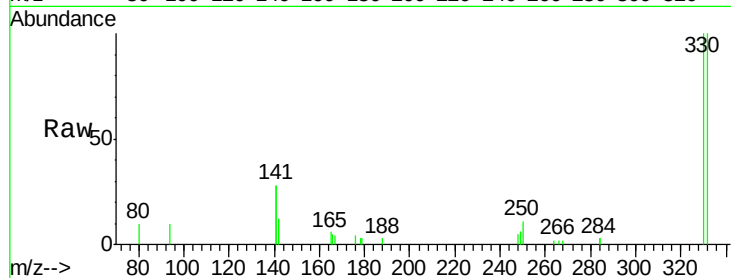




#13
 2,4,6-Tribromophenol
 Concen: 5.28 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

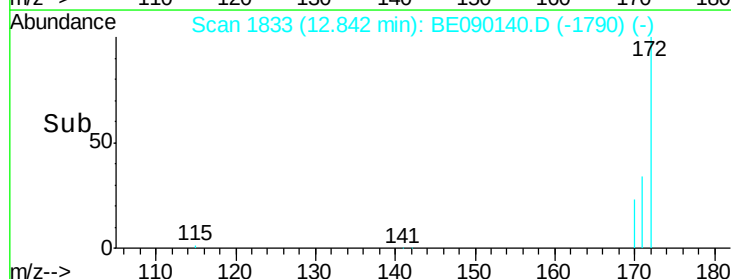
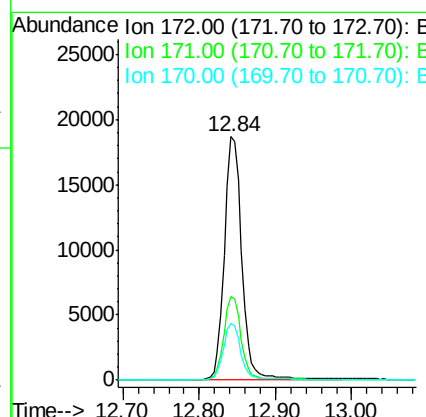
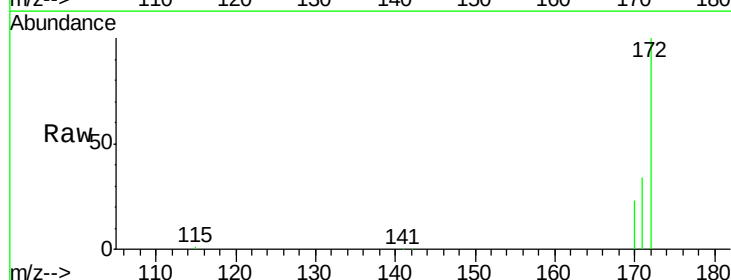
Instrument :
 BNA_E
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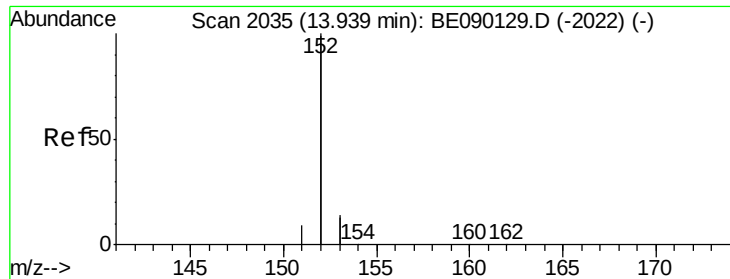
Tgt Ion: 330 Resp: 4739
 Ion Ratio Lower Upper
 330 100
 332 97.1 79.4 119.0
 141 177.8 160.2 240.2



#14
 2-Fluorobiphenyl
 Concen: 3.03 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

Tgt Ion: 172 Resp: 29437
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.1 40.7
 170 23.4 17.9 26.9





#15

Acenaphthylene

Concen: 0.10 ng

RT: 13.93 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

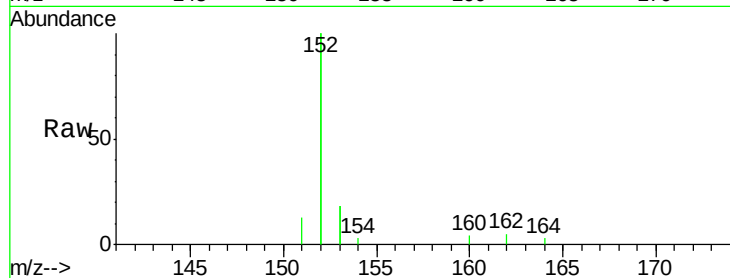
Tgt Ion:152 Resp: 5676

Ion Ratio Lower Upper

152 100

151 5.8 3.8 5.8#

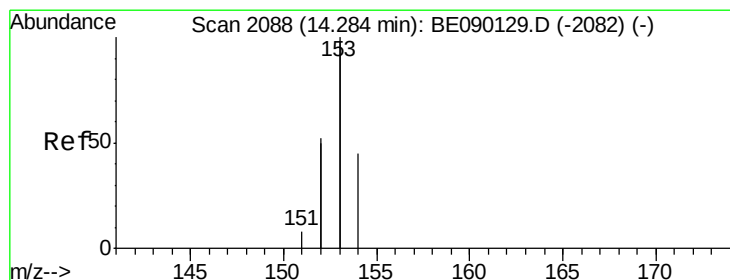
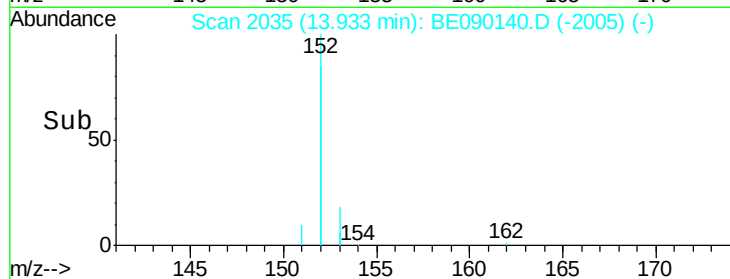
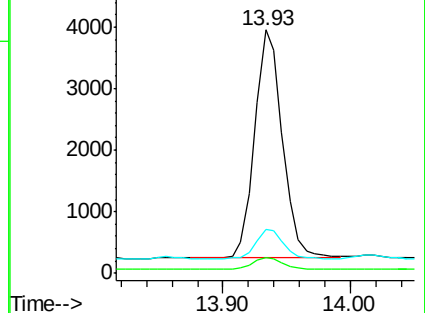
153 13.1 10.4 15.6



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: 0.10 ng

RT: 14.29 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

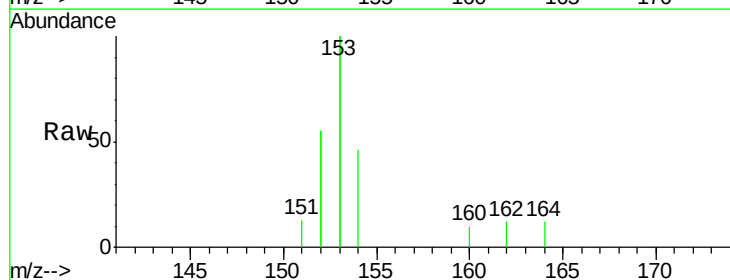
Tgt Ion:154 Resp: 817

Ion Ratio Lower Upper

154 100

153 456.7 369.5 554.3

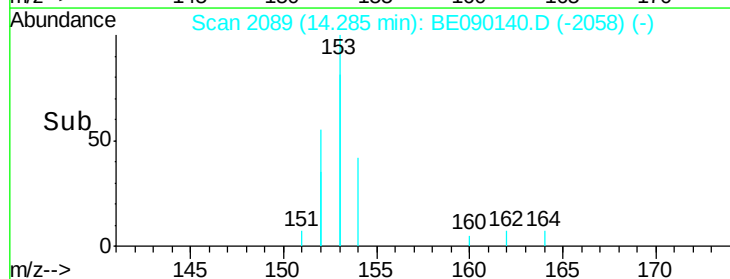
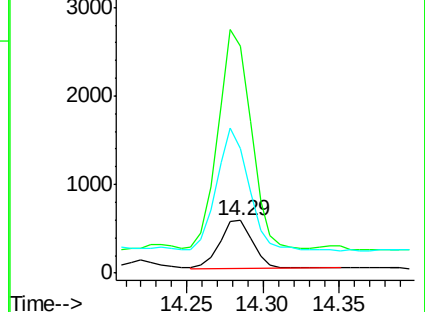
152 255.2 202.2 303.4

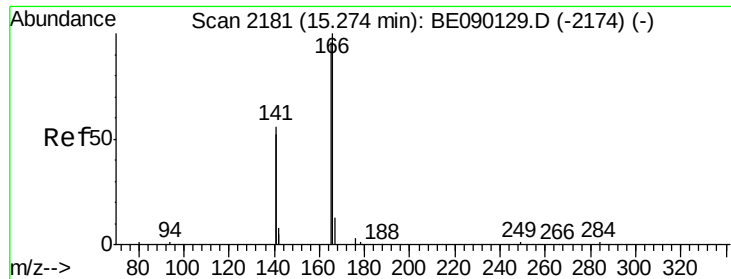


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

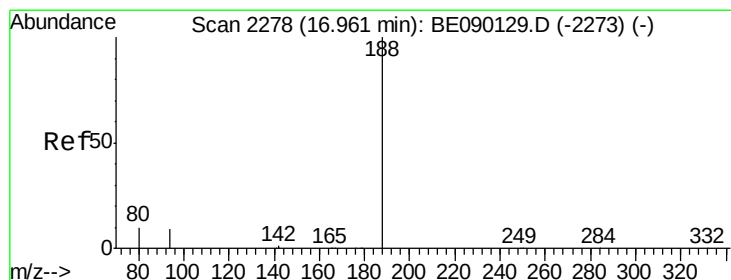
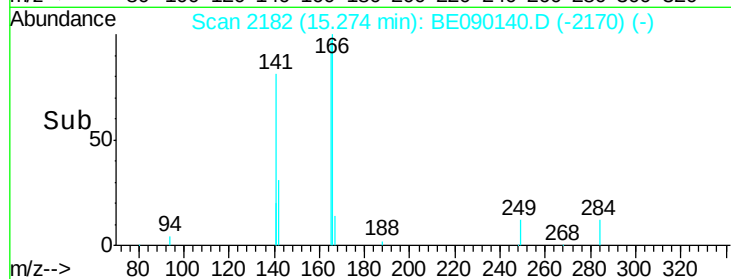
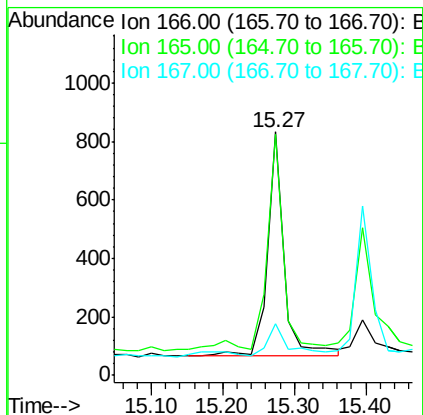
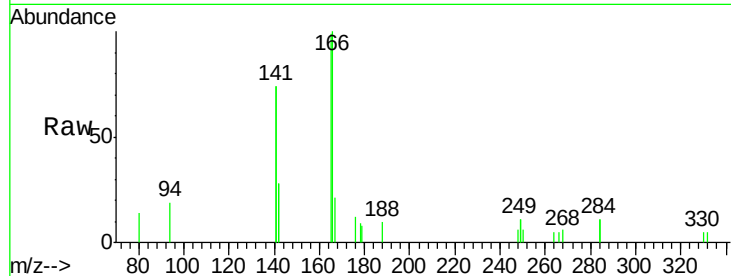




#17
Fluorene
 Concen: 0.12 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

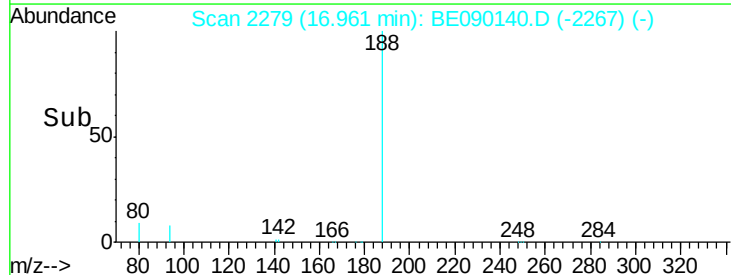
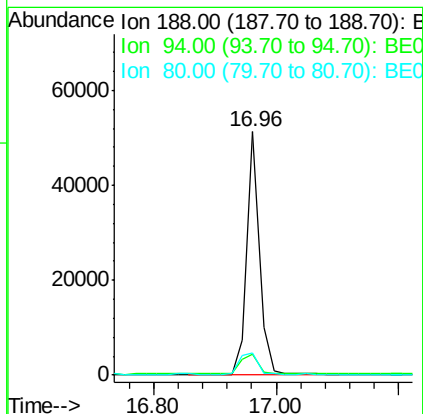
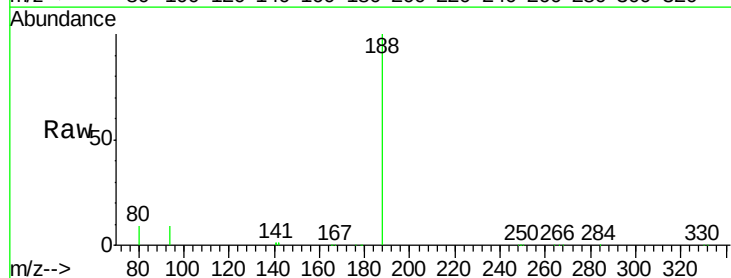
Instrument :
 BNA_E
 ClientSampleId :
 YT-MW07

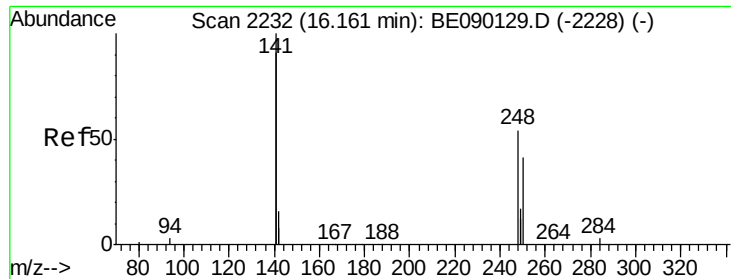
Tgt Ion:166 Resp: 1265
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.7 118.1
 167 17.6 11.1 16.7#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

Tgt Ion:188 Resp: 73929
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.3 10.9
 80 9.0 8.0 12.0

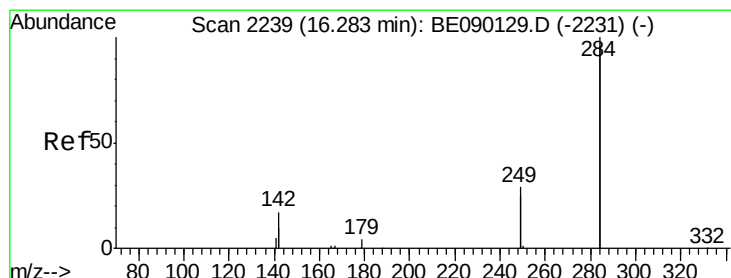
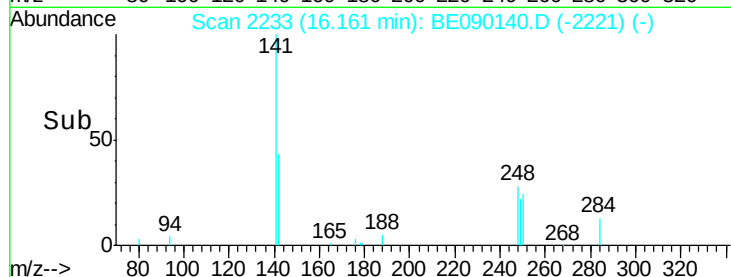
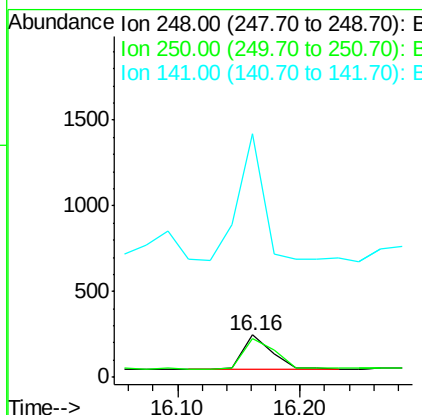
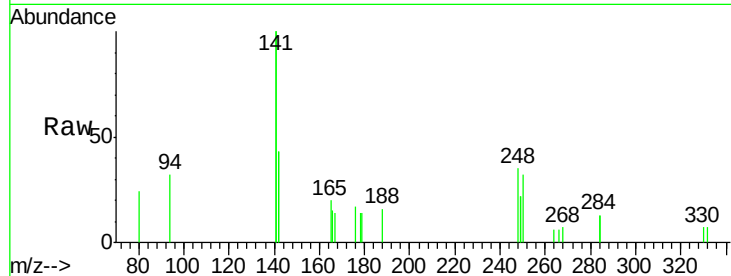




#19
4-Bromophenyl-phenylether
Concen: 0.10 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090140.D
Acq: 17 Jul 2015 4:43

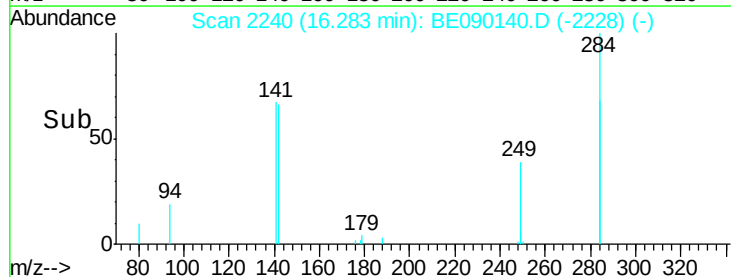
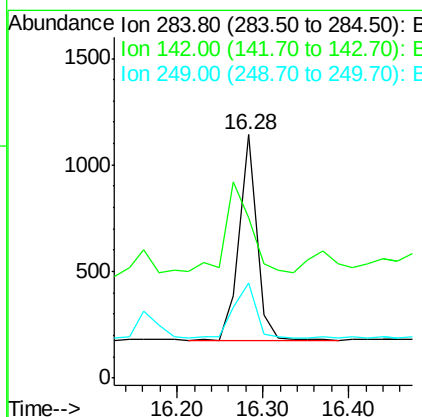
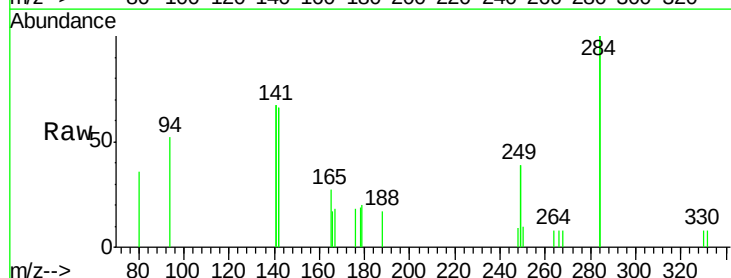
Instrument :
BNA_E
ClientSampleId :
YT-MW07

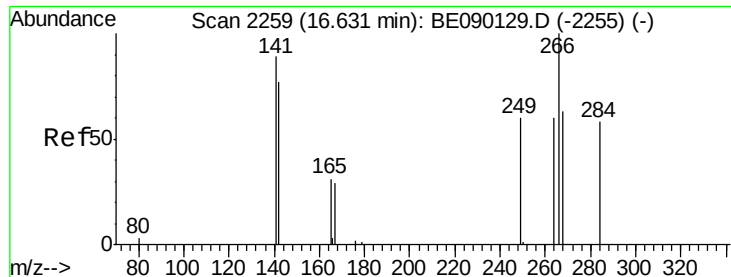
Tgt Ion: 248 Resp: 318
Ion Ratio Lower Upper
248 100
250 102.2 76.2 114.4
141 346.2 246.0 369.0



#20
Hexachlorobenzene
Concen: 0.10 ng
RT: 16.28 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE090140.D
Acq: 17 Jul 2015 4:43

Tgt Ion: 284 Resp: 1372
Ion Ratio Lower Upper
284 100
142 62.9 30.2 45.4#
249 33.6 25.5 38.3

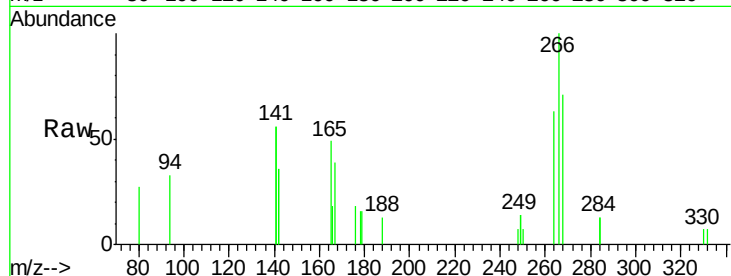




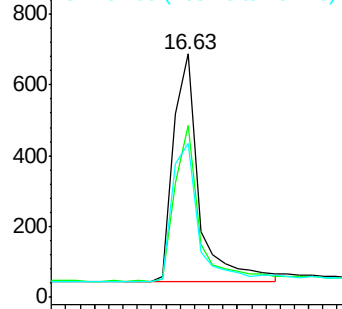
#21
 Pentachlorophenol
 Concen: 2.04 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW07

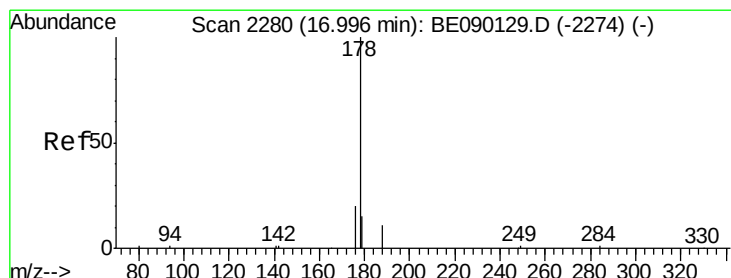
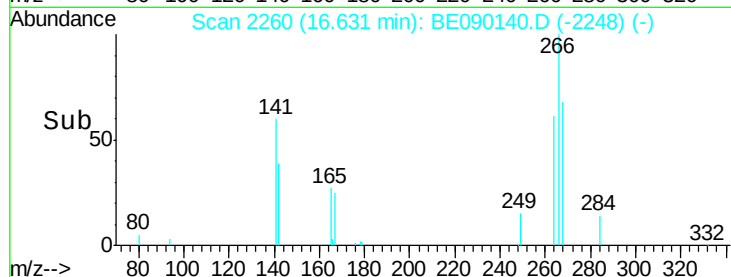
Tgt Ion: 266 Resp: 1576
 Ion Ratio Lower Upper
 266 100
 268 70.8 58.2 87.2
 264 63.4 55.8 83.6



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

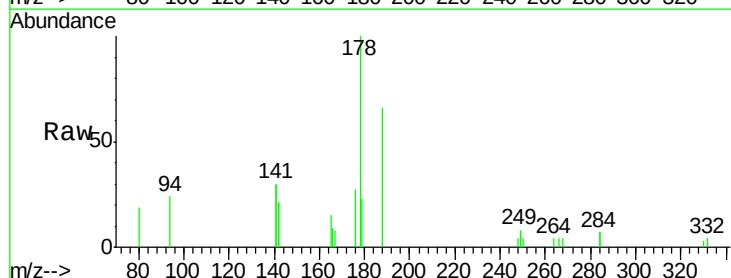


Time-->

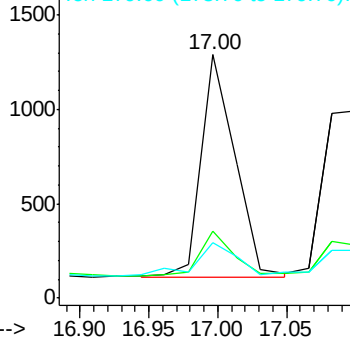


#22
 Phenanthrene
 Concen: 0.11 ng m
 RT: 17.00 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

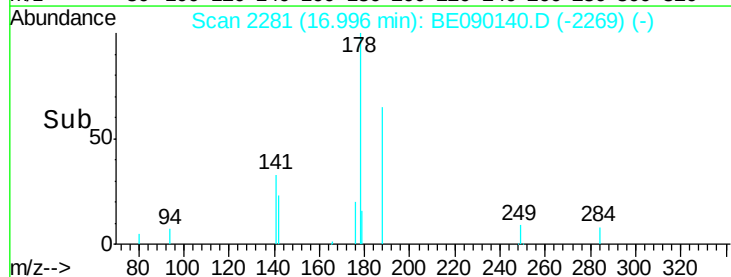
Tgt Ion: 178 Resp: 2011
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.1 22.7
 179 12.7 12.2 18.4

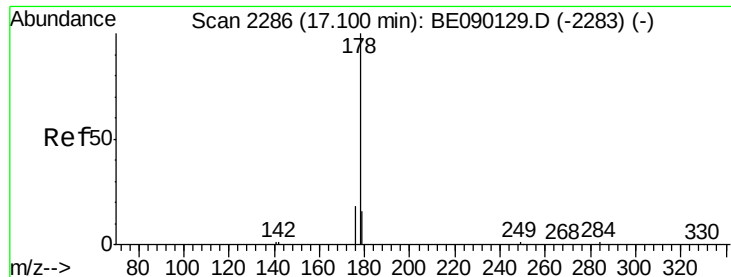


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 0.12 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

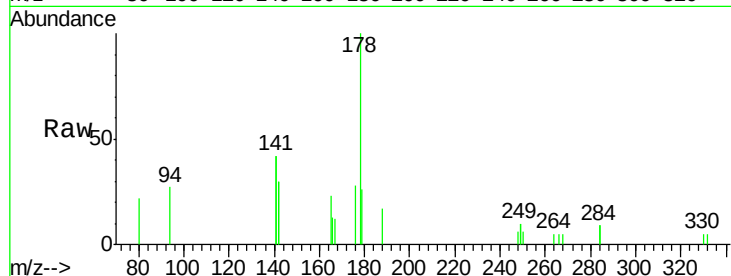
Tgt Ion:178 Resp: 2036

Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

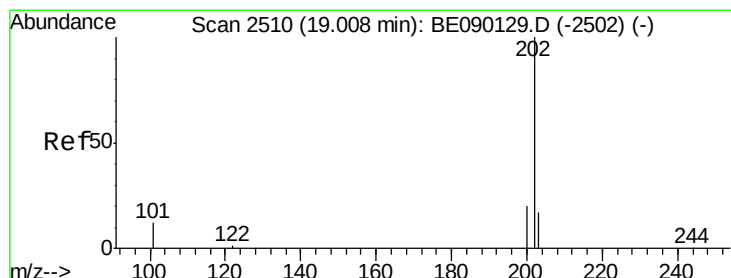
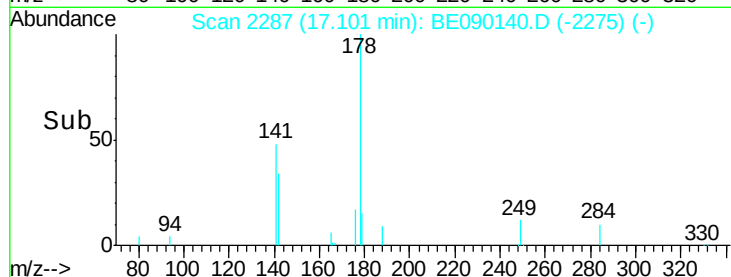
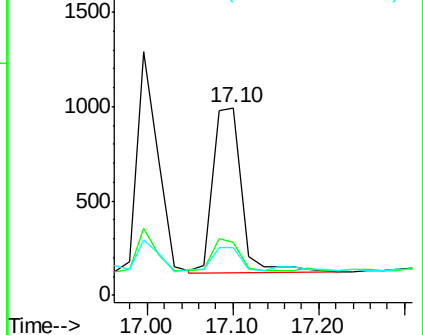
179 13.6 12.2 18.4



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: 0.12 ng

RT: 19.00 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

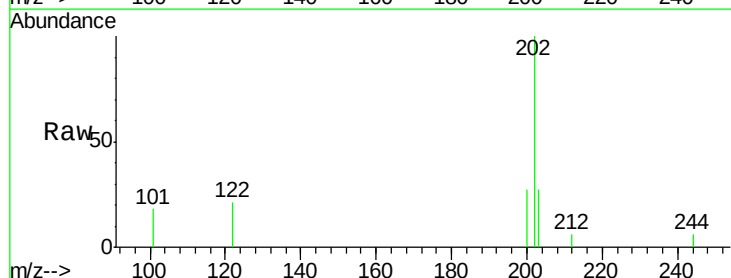
Tgt Ion:202 Resp: 2212

Ion Ratio Lower Upper

202 100

101 13.9 10.1 15.1

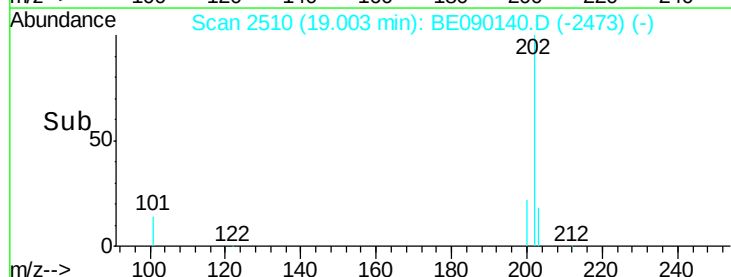
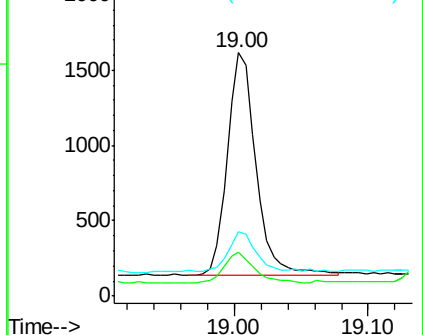
203 17.3 13.8 20.8

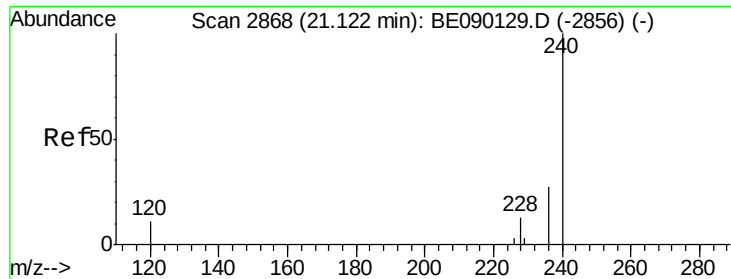


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

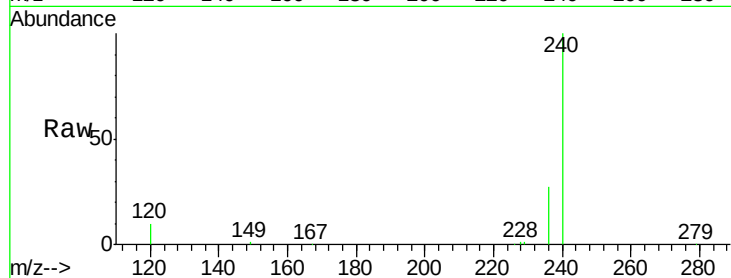
Tgt Ion:240 Resp: 76712

Ion Ratio Lower Upper

240 100

120 10.3 8.8 13.2

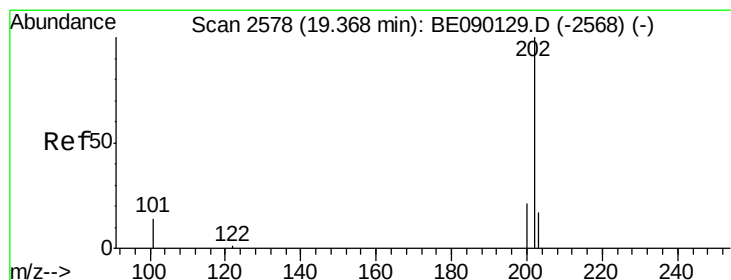
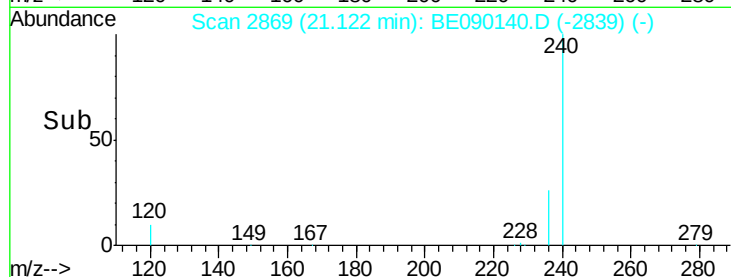
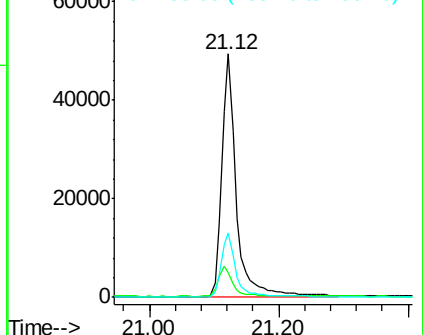
236 26.5 21.4 32.0



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



#26

Pyrene

Concen: 0.11 ng

RT: 19.37 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

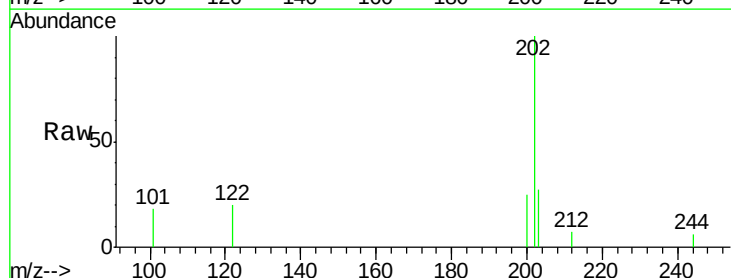
Tgt Ion:202 Resp: 2368

Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

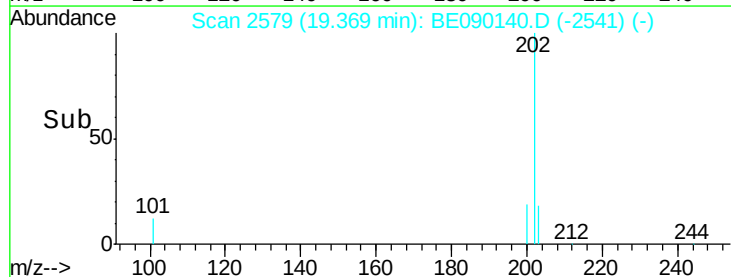
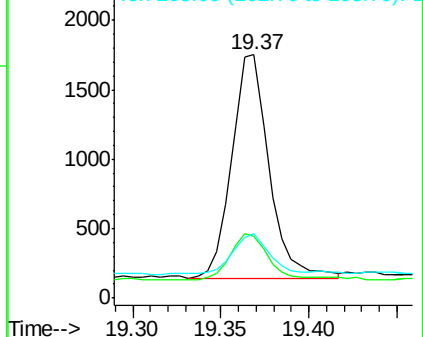
203 19.3 13.9 20.9

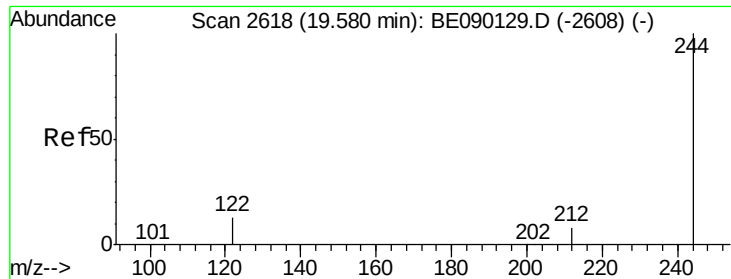


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

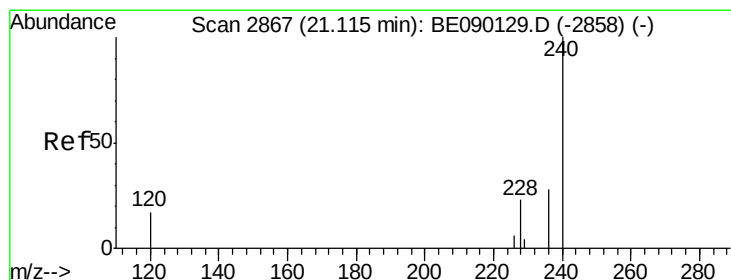
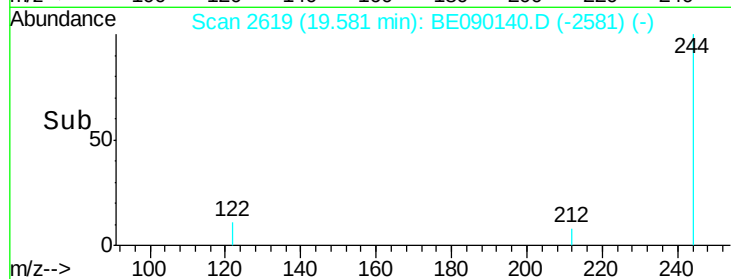
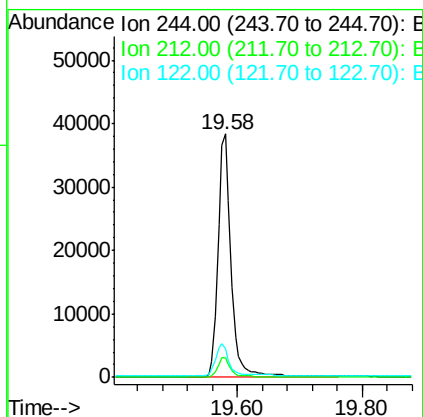
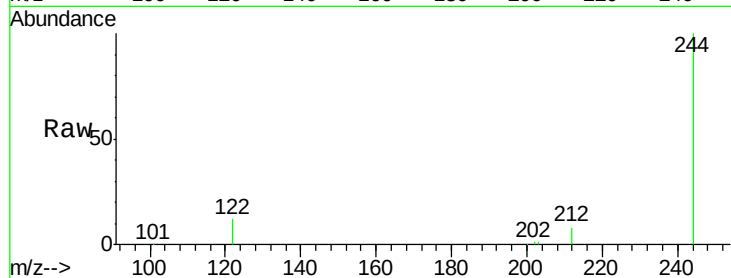




#27
 Terphenyl-d14
 Concen: 4.29 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

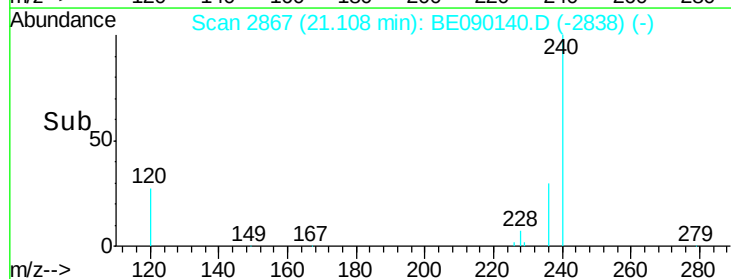
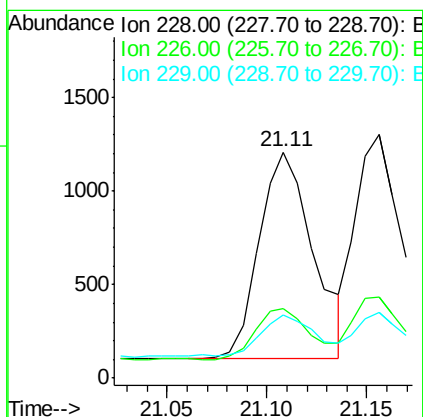
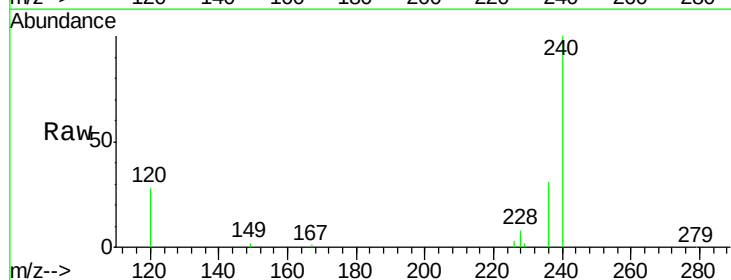
Instrument :
 BNA_E
 ClientSampleId :
 YT-MW07

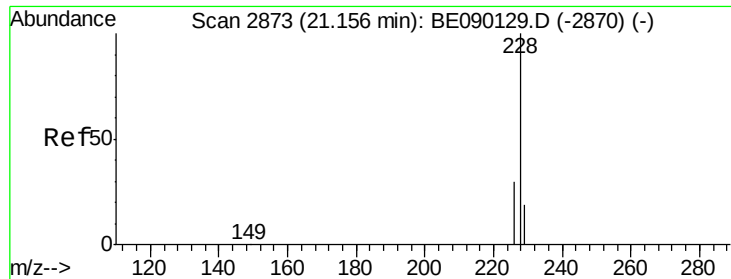
Tgt Ion:244 Resp: 55209
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 11.7 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 0.16 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BE090140.D
 Acq: 17 Jul 2015 4:43

Tgt Ion:228 Resp: 2075
 Ion Ratio Lower Upper
 228 100
 226 31.0 21.3 31.9
 229 28.1 16.1 24.1#





#29

Chrysene

Concen: 0.04 ng

RT: 21.16 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

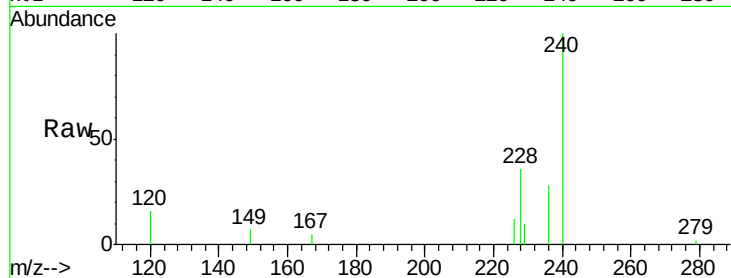
Tgt Ion:228 Resp: 2237

Ion Ratio Lower Upper

228 100

226 33.3 23.5 35.3

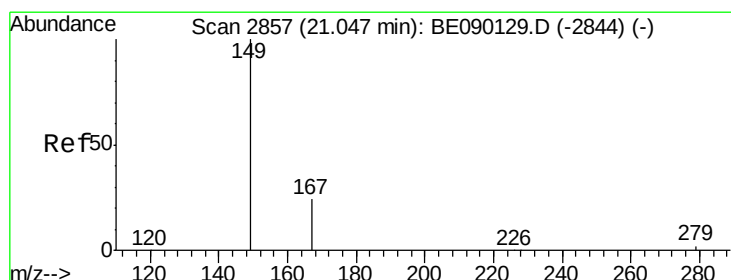
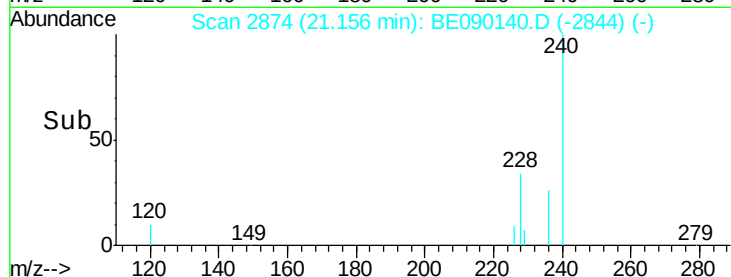
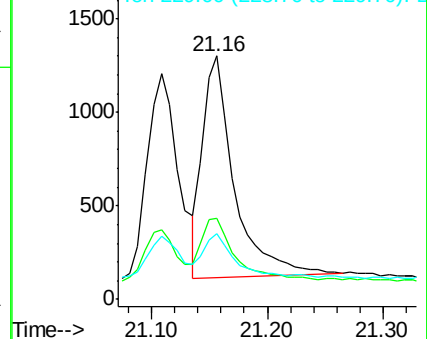
229 26.8 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.37 ng

RT: 21.05 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

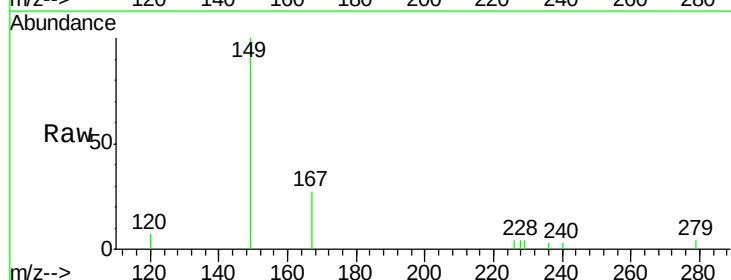
Tgt Ion:149 Resp: 3721

Ion Ratio Lower Upper

149 100

167 24.5 18.6 27.8

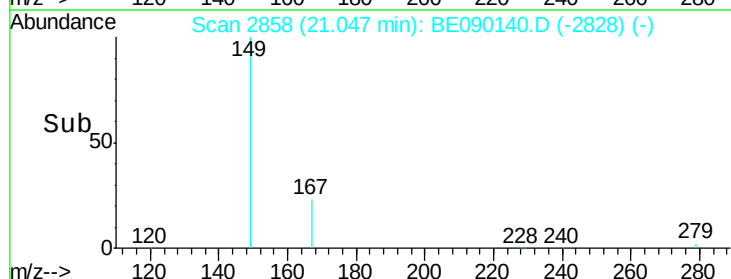
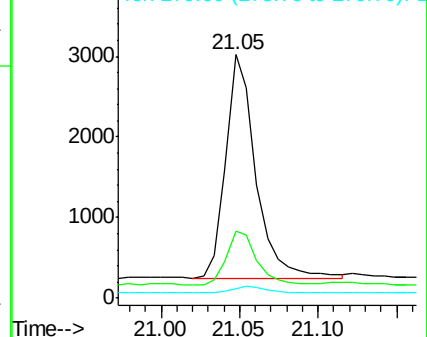
279 3.1 2.2 3.4

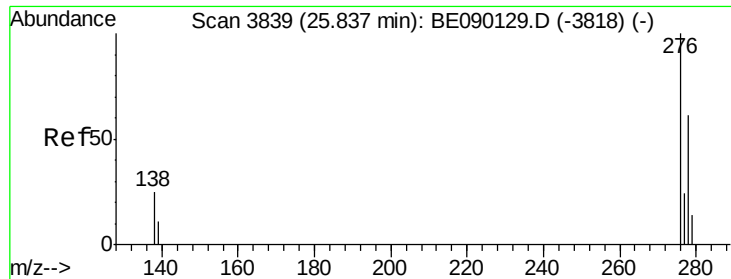


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.26 ng

RT: 25.83 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

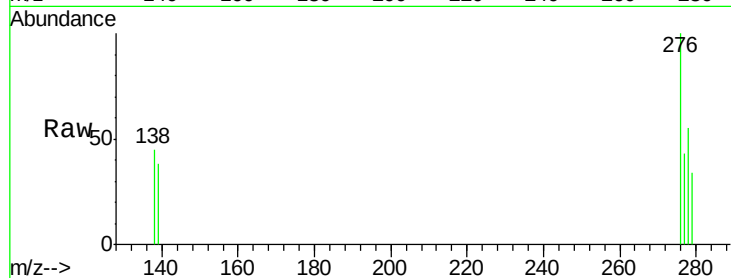
Tgt Ion:276 Resp: 829

Ion Ratio Lower Upper

276 100

138 20.1 17.3 25.9

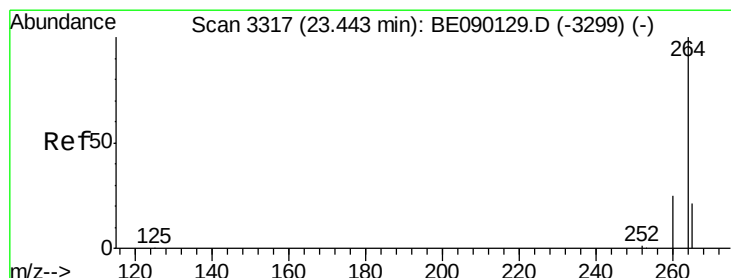
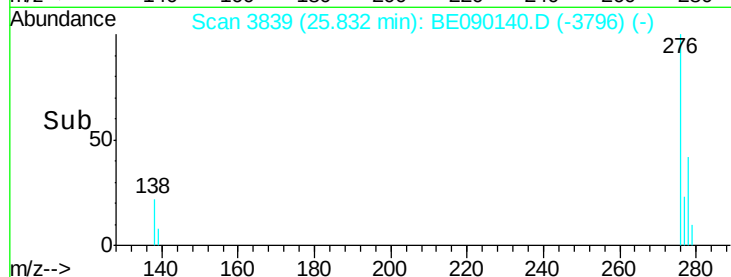
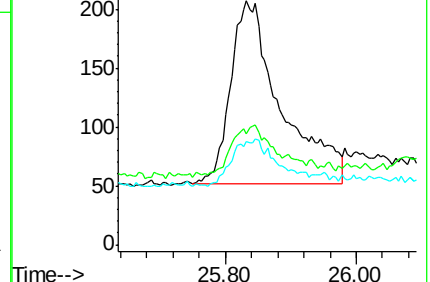
277 21.6 17.3 25.9



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: BE090140.D

Acq: 17 Jul 2015 4:43

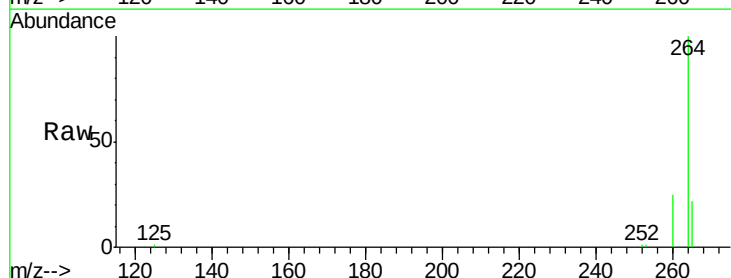
Tgt Ion:264 Resp: 63870

Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

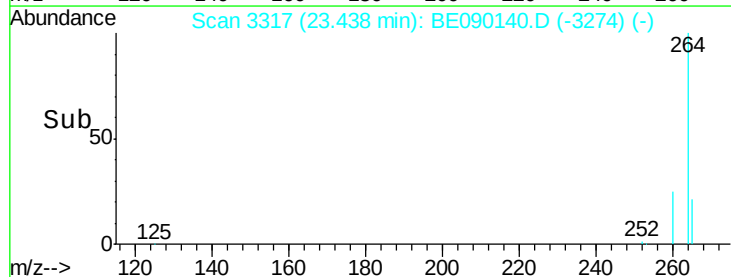
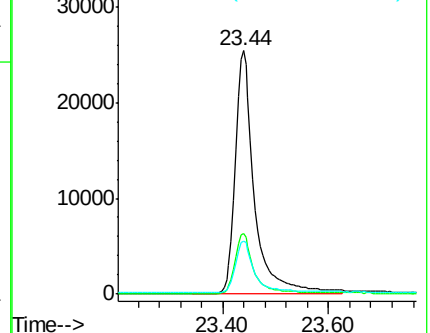
265 22.0 17.8 26.8

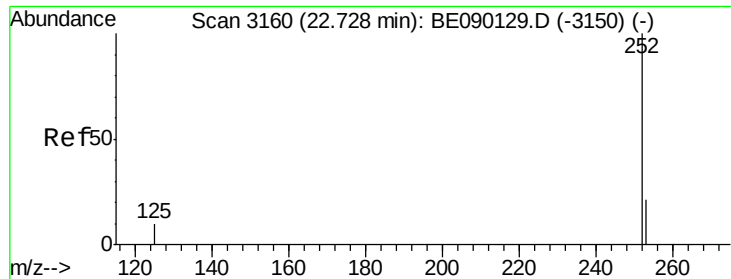


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.19 ng

RT: 22.73 min Scan# 3162

Delta R.T. 0.01 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

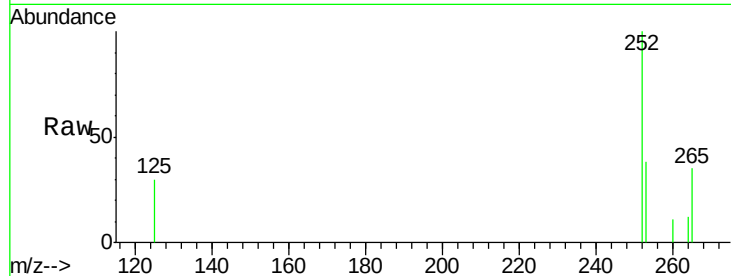
Tgt Ion:252 Resp: 885

Ion Ratio Lower Upper

252 100

253 37.6 19.0 28.6#

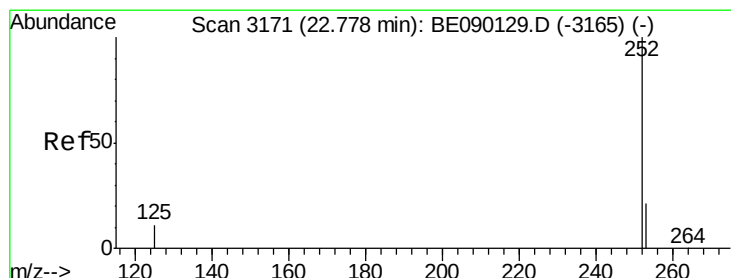
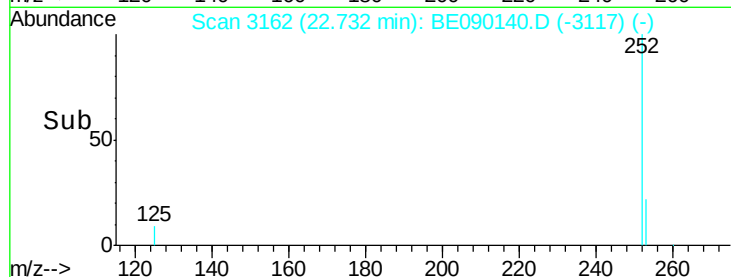
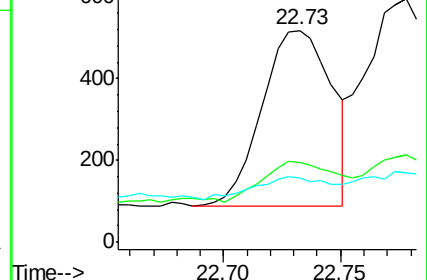
125 30.1 10.7 16.1#



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



#34

Benzo(k)fluoranthene

Concen: 0.25 ng

RT: 22.78 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

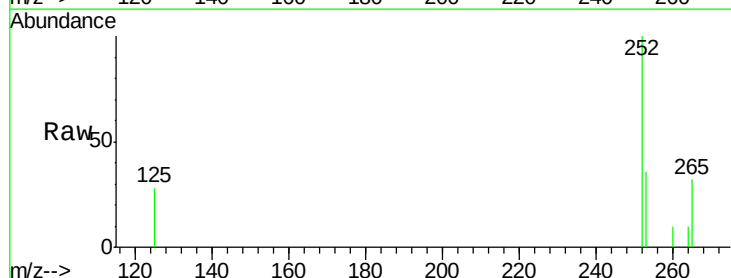
Tgt Ion:252 Resp: 1532

Ion Ratio Lower Upper

252 100

253 35.8 18.7 28.1#

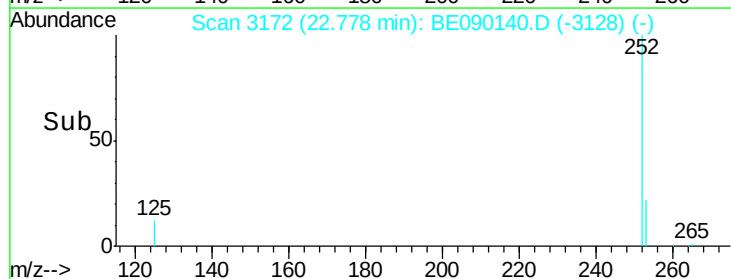
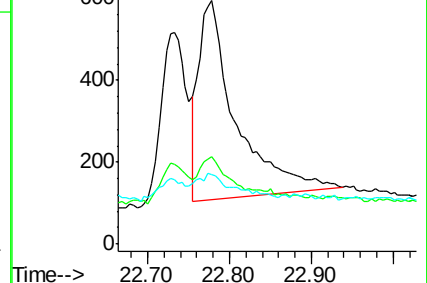
125 28.4 10.5 15.7#

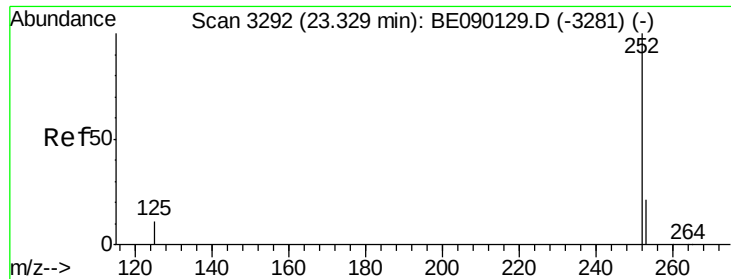


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.47 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

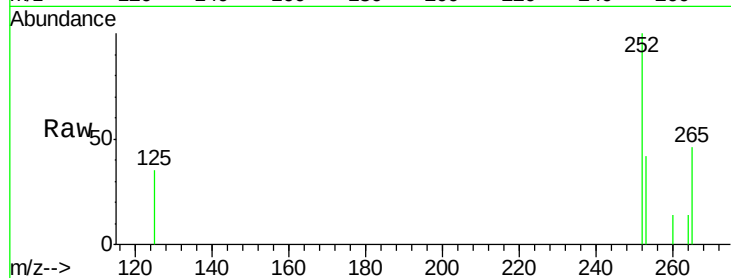
Tgt Ion: 252 Resp: 952

Ion Ratio Lower Upper

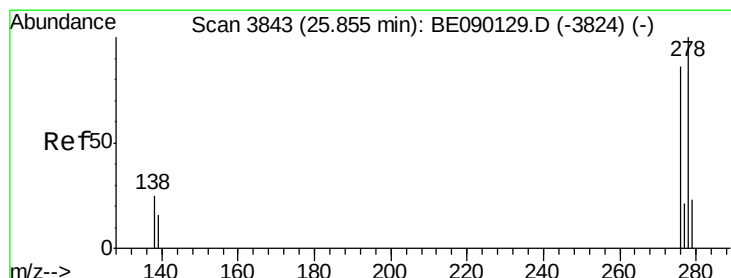
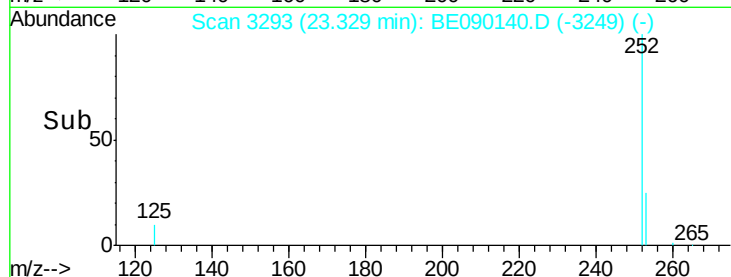
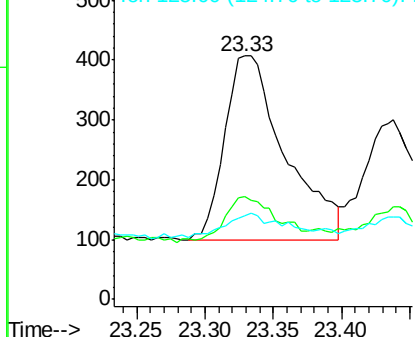
252 100

253 42.3 19.4 29.2#

125 34.6 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



#36

Dibenzo(a,h)anthracene

Concen: 0.17 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

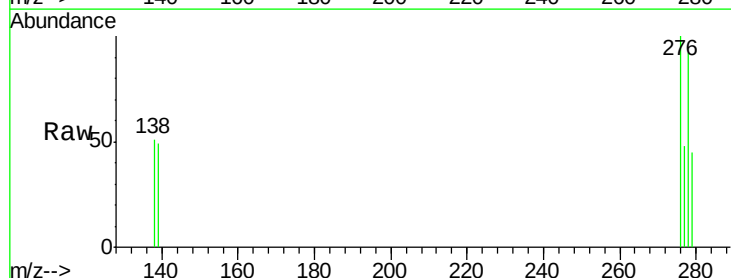
Tgt Ion: 278 Resp: 466

Ion Ratio Lower Upper

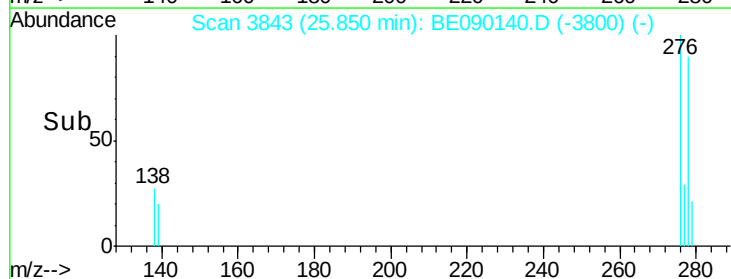
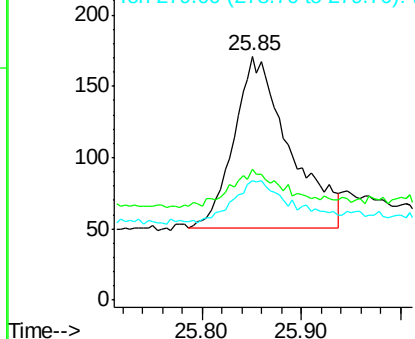
278 100

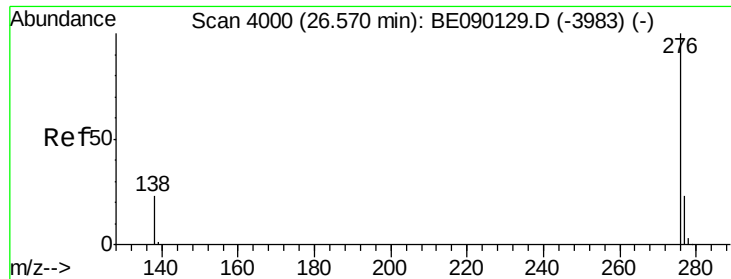
139 53.8 18.3 27.5#

279 49.1 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: 0.44 ng

RT: 26.57 min Scan# 4001

Delta R.T. 0.00 min

Lab File: BE090140.D

Acq: 17 Jul 2015 4:43

Instrument :

BNA_E

ClientSampleId :

YT-MW07

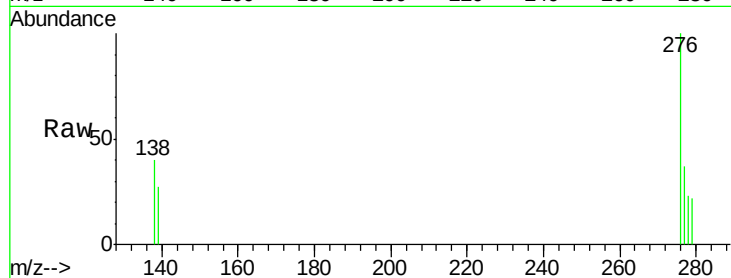
Tgt Ion: 276 Resp: 943

Ion Ratio Lower Upper

276 100

277 37.4 22.0 33.0#

138 39.7 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

