

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090135.D
 Acq On : 17 Jul 2015 1:05
 Operator : TP/IZ
 Sample : PB84555BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

Quant Time: Jul 17 13:15:58 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	11559	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	51596	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	29074	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	65858	5.00	ng	0.00
25) Chrysene-d12	21.12	240	61806	5.00	ng	0.00
32) Perylene-d12	23.44	264	46412	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	15301	6.18	ng	0.00
5) Phenol-d6	6.79	99	22550	6.44	ng	0.00
7) Nitrobenzene-d5	8.75	82	13640	3.57	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	3111	3.86	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	30754	3.44	ng	0.00
27) Terphenyl-d14	19.58	244	41312	3.99	ng	0.00

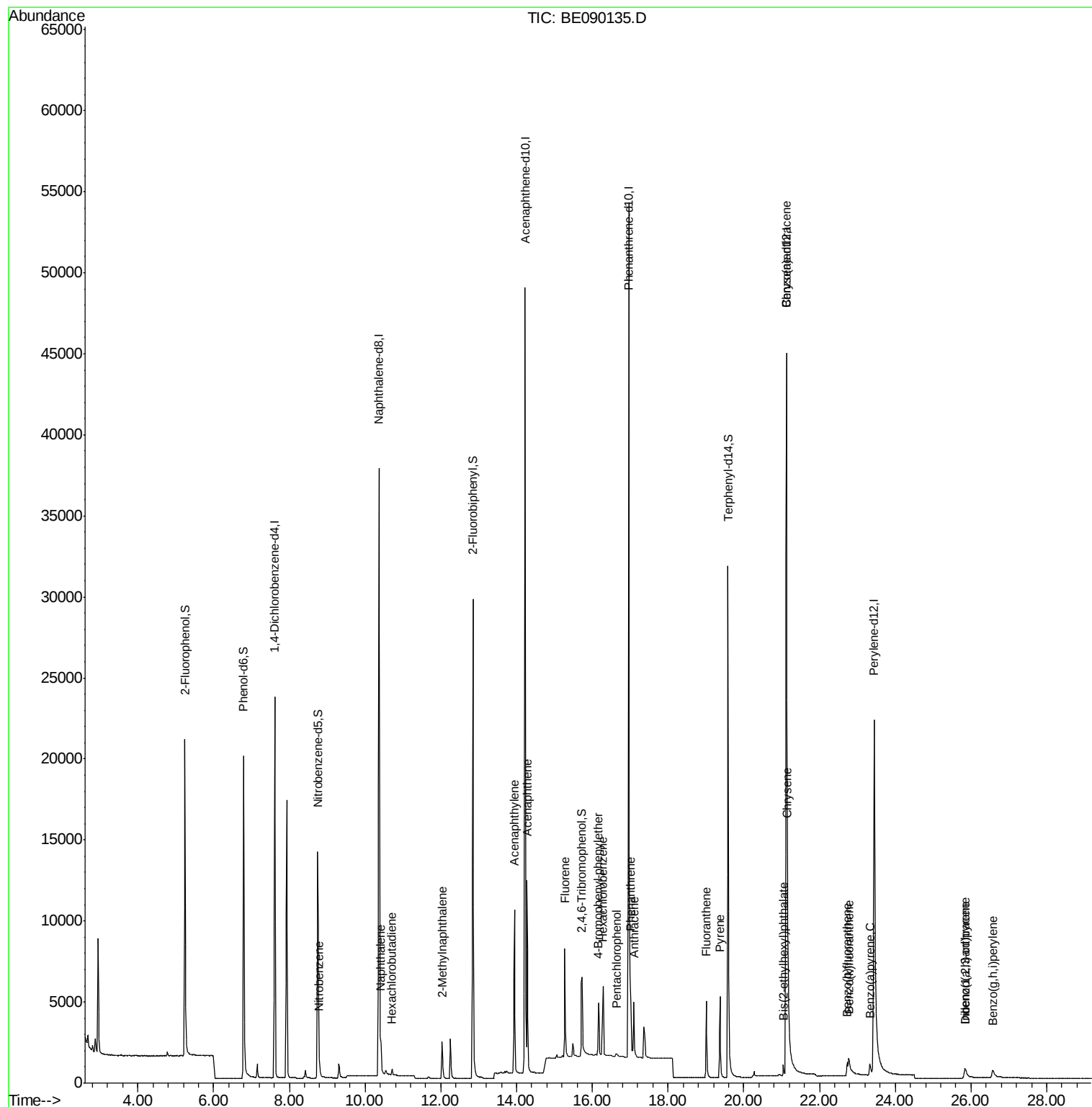
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Nitrobenzene	8.79	77	869	0.22	ng	97
9) Naphthalene	10.41	128	2429	0.21	ng	94
10) Hexachlorobutadiene	10.71	225	277	0.14	ng	99
11) 2-Methylnaphthalene	12.04	142	1976	0.26	ng	99
15) Acenaphthylene	13.94	152	14451	0.28	ng	99
16) Acenaphthene	14.28	154	2199	0.29	ng	97
17) Fluorene	15.27	166	3085	0.32	ng	98
19) 4-Bromophenyl-phenylether	16.16	248	917	0.33	ng	93
20) Hexachlorobenzene	16.28	284	4040	0.33	ng	96
21) Pentachlorophenol	16.63	266	193	0.83	ng	92
22) Phenanthrene	17.00	178	5351	0.32	ng	99
23) Anthracene	17.10	178	4673	0.32	ng	100
24) Fluoranthene	19.01	202	5372	0.33	ng	100
26) Pyrene	19.37	202	5539	0.33	ng	100
28) Benzo(a)anthracene	21.11	228	3869	0.37	ng	98
29) Chrysene	21.16	228	6249	0.33	ng	98
30) Bis(2-ethylhexyl)phthalate	21.05	149	664	0.34	ng	95
31) Indeno(1,2,3-cd)pyrene	25.83	276	1278	0.40	ng	98
33) Benzo(b)fluoranthene	22.73	252	1390	0.41	ng	# 89
34) Benzo(k)fluoranthene	22.78	252	2863	0.37	ng	# 92
35) Benzo(a)pyrene	23.33	252	1597	0.56	ng	# 86
36) Dibenzo(a,h)anthracene	25.86	278	811	0.41	ng	# 81
37) Benzo(g,h,i)perylene	26.57	276	1772	0.54	ng	# 91

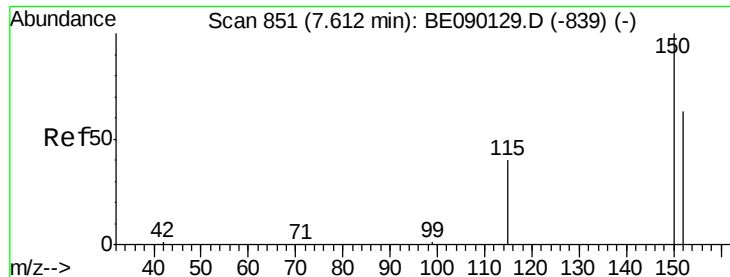
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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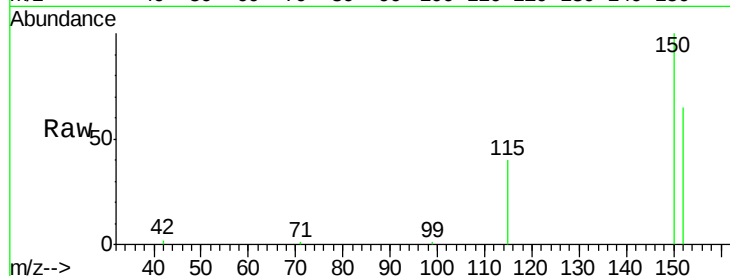




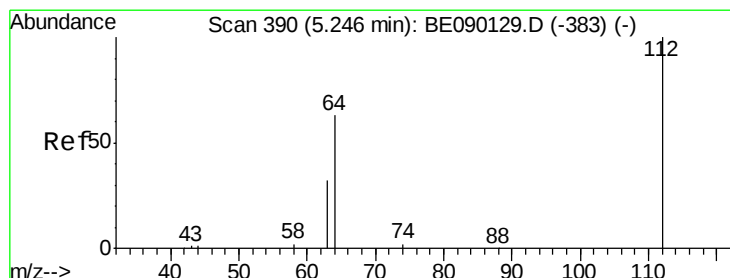
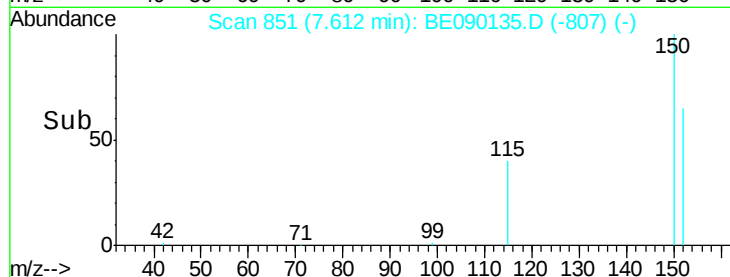
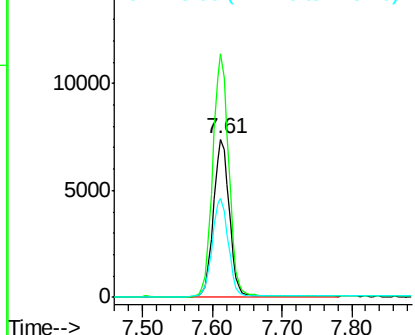
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

Tgt Ion:152 Resp: 11559
 Ion Ratio Lower Upper
 152 100
 150 153.8 127.3 190.9
 115 62.2 51.0 76.4

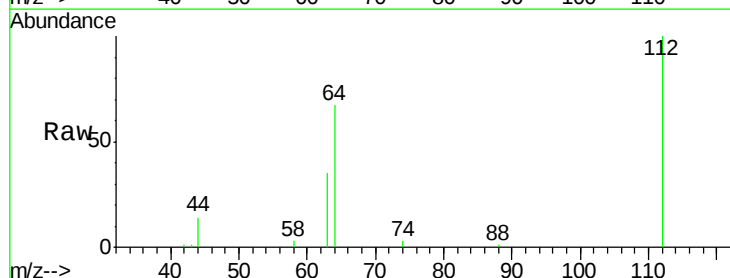


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

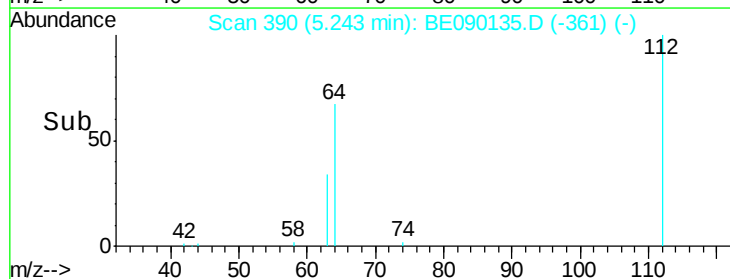
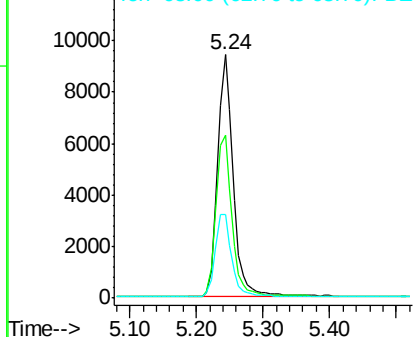


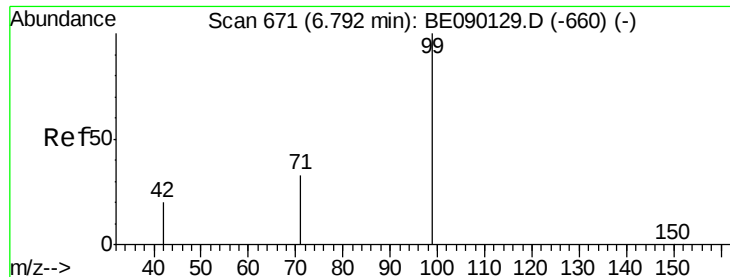
#4
 2-Fluorophenol
 Concen: 6.18 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

Tgt Ion:112 Resp: 15301
 Ion Ratio Lower Upper
 112 100
 64 69.0 55.4 83.2
 63 36.2 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: 6.44 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

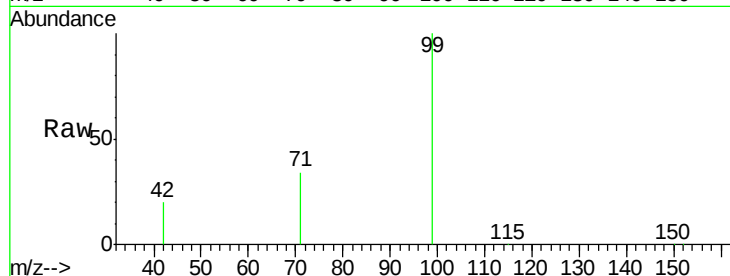
Tgt Ion: 99 Resp: 22550

Ion Ratio Lower Upper

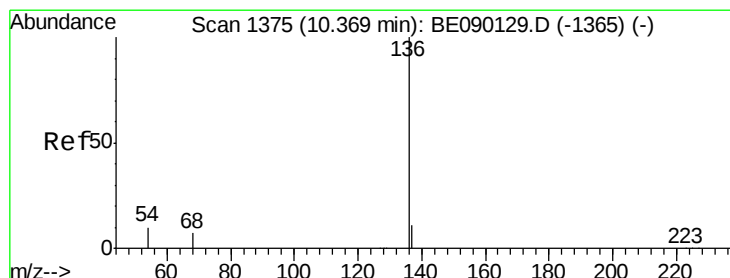
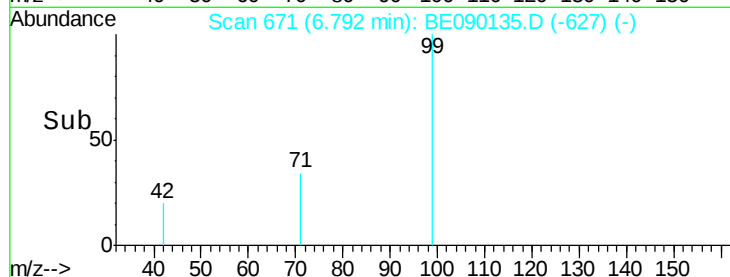
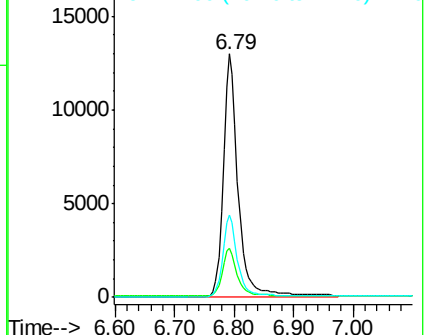
99 100

42 20.0 16.8 25.2

71 33.2 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: BE090135.D

Acq: 17 Jul 2015 1:05

Tgt Ion: 136 Resp: 51596

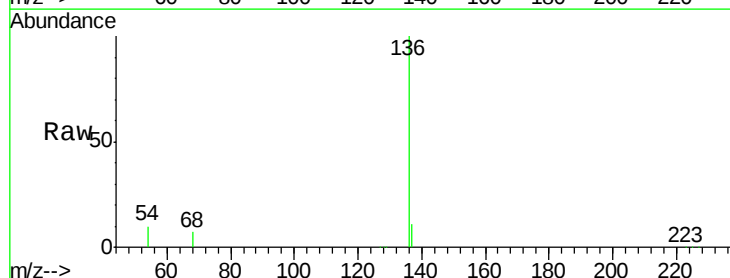
Ion Ratio Lower Upper

136 100

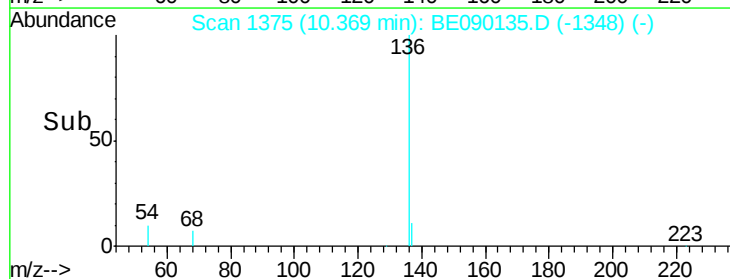
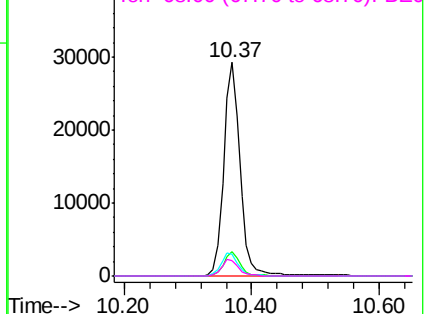
137 11.1 8.9 13.3

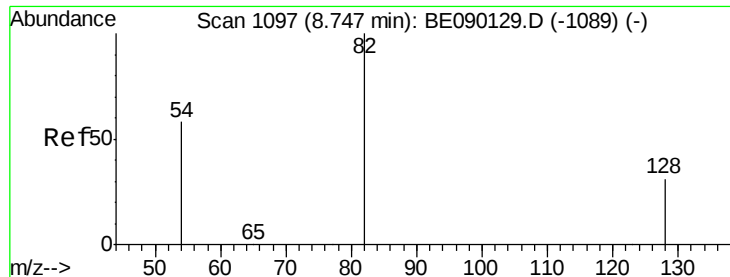
54 10.2 7.8 11.8

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: 3.57 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

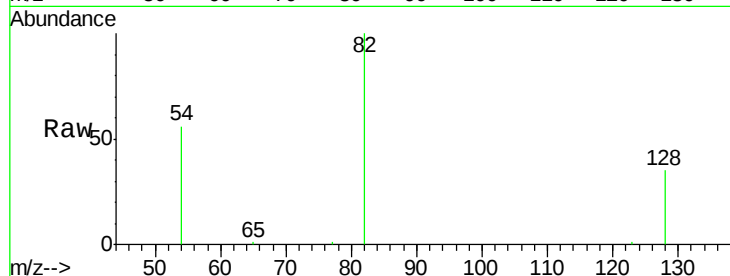
Tgt Ion: 82 Resp: 13640

Ion Ratio Lower Upper

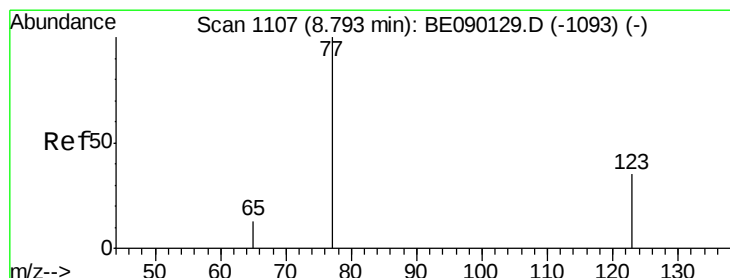
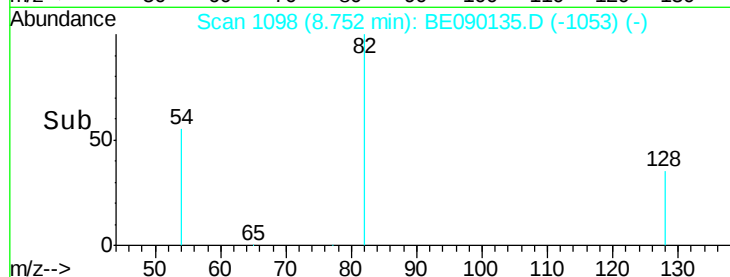
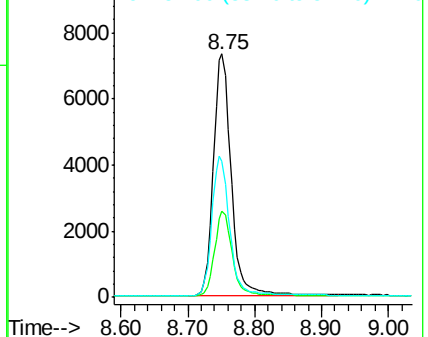
82 100

128 35.4 26.2 39.2

54 55.7 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: 0.22 ng

RT: 8.79 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

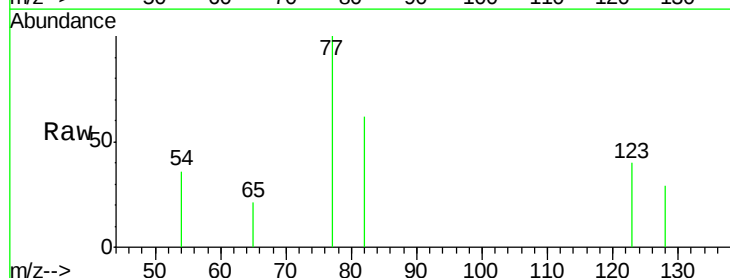
Tgt Ion: 77 Resp: 869

Ion Ratio Lower Upper

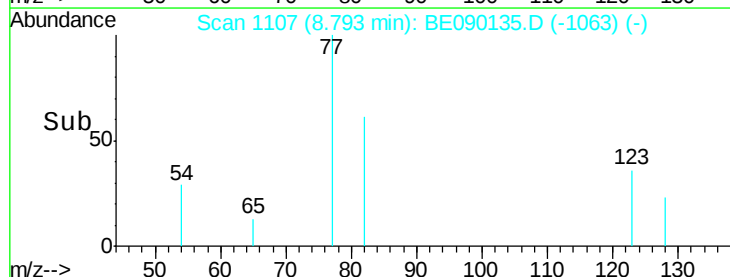
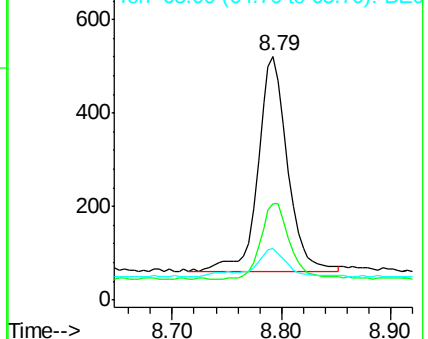
77 100

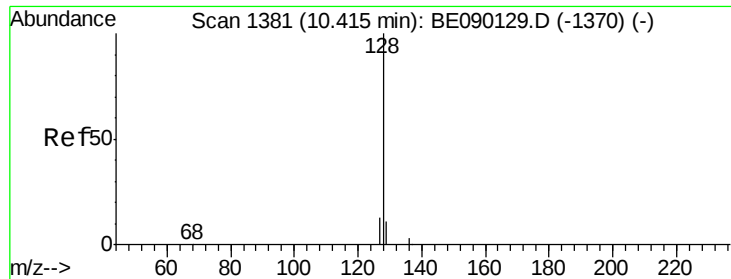
123 34.1 28.5 42.7

65 11.4 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: 0.21 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

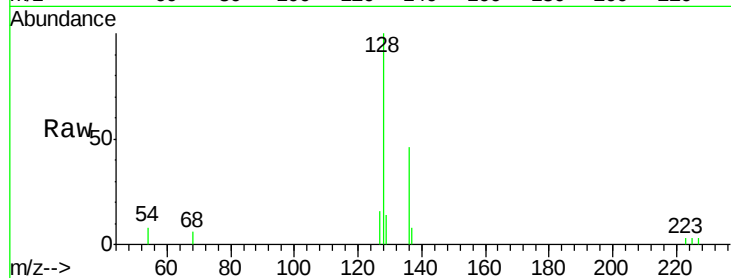
Tgt Ion:128 Resp: 2429

Ion Ratio Lower Upper

128 100

129 13.7 9.2 13.8

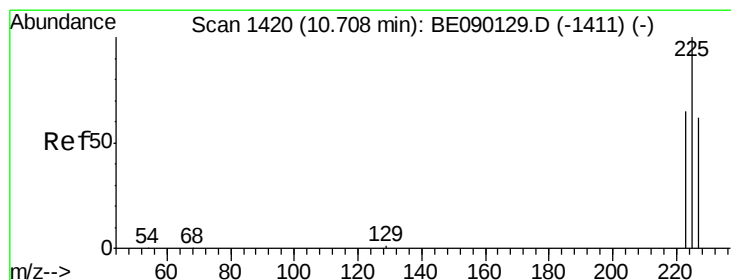
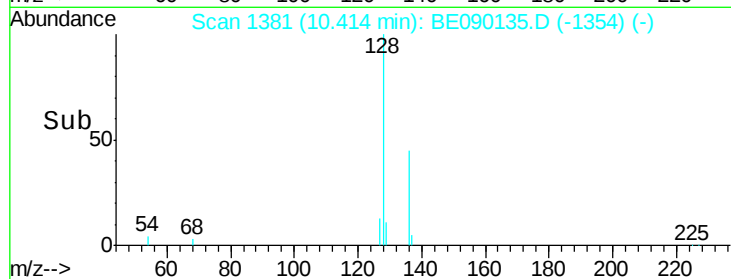
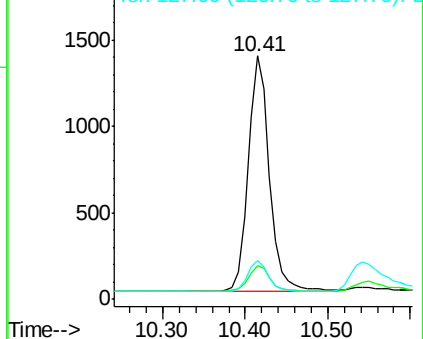
127 16.0 10.8 16.2



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

Hexachlorobutadiene

Concen: 0.14 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

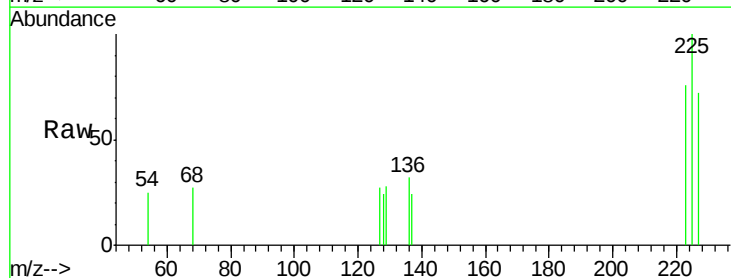
Tgt Ion:225 Resp: 277

Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

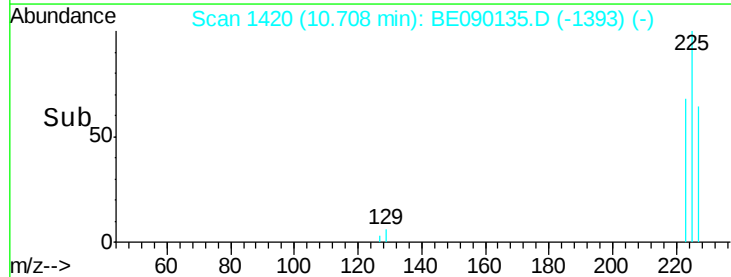
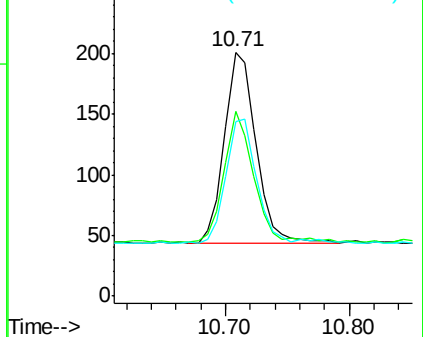
227 63.5 51.3 76.9

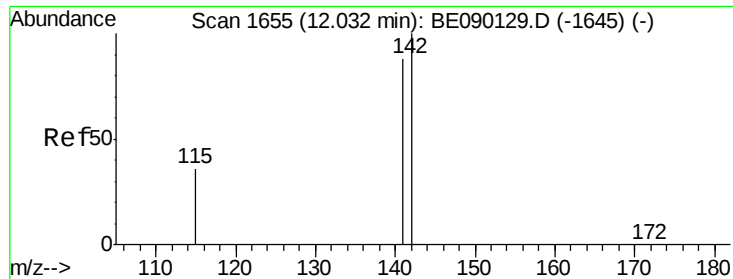


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

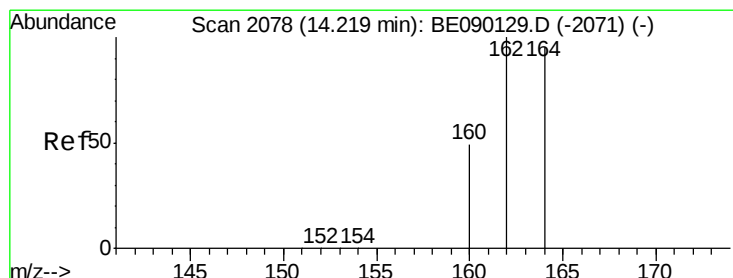
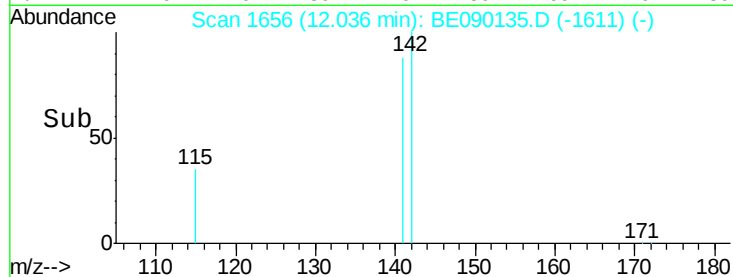
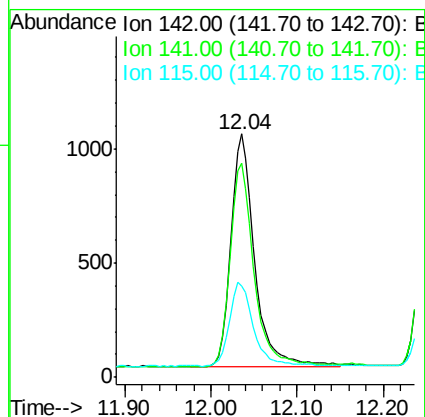
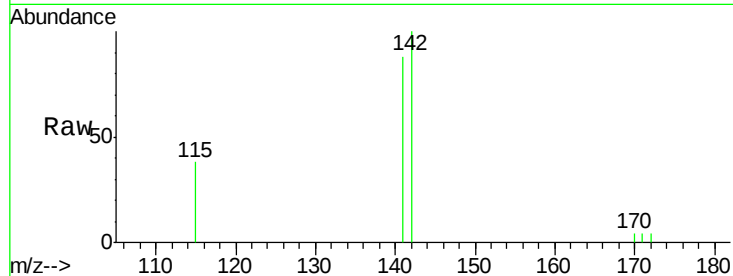




#11
2-Methylnaphthalene
Concen: 0.26 ng
RT: 12.04 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

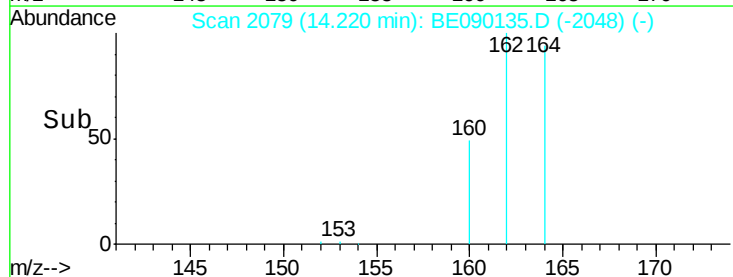
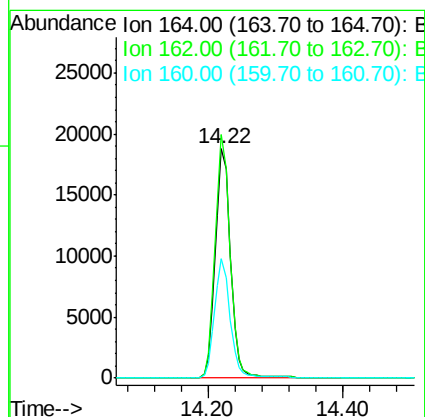
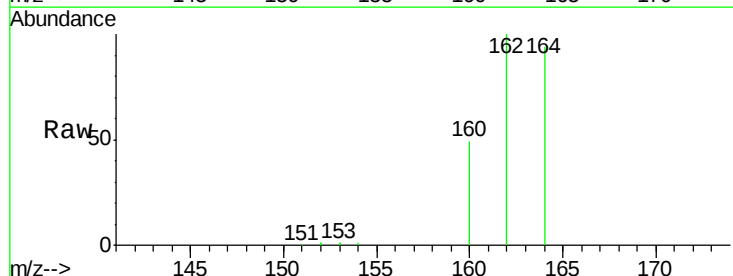
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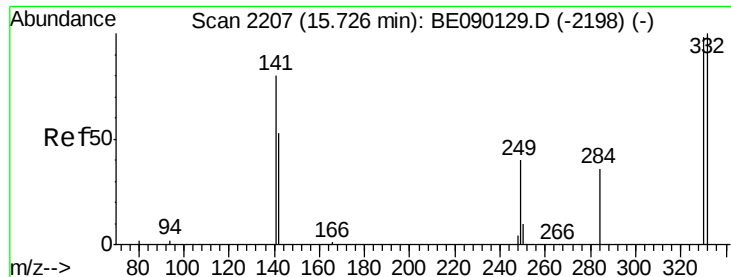
Tgt Ion:142 Resp: 1976
Ion Ratio Lower Upper
142 100
141 88.0 70.6 105.8
115 37.6 29.4 44.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

Tgt Ion:164 Resp: 29074
Ion Ratio Lower Upper
164 100
162 106.3 84.0 126.0
160 52.1 41.1 61.7

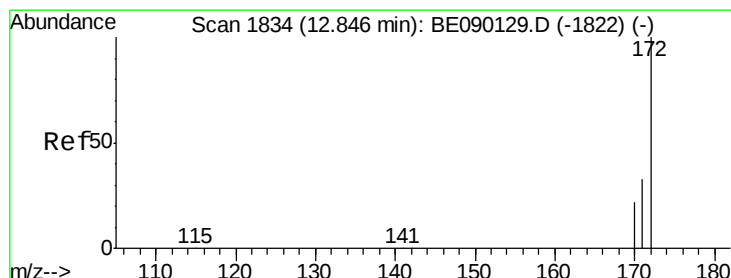
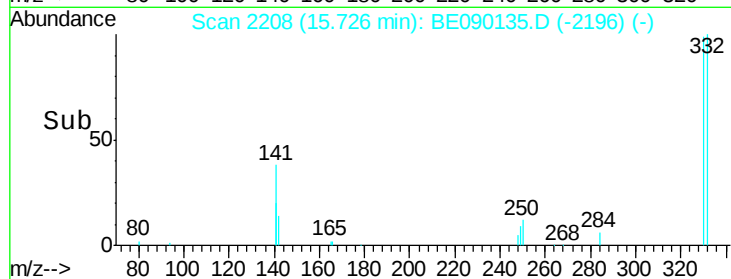
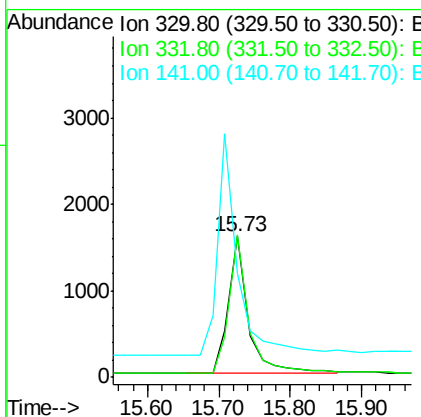
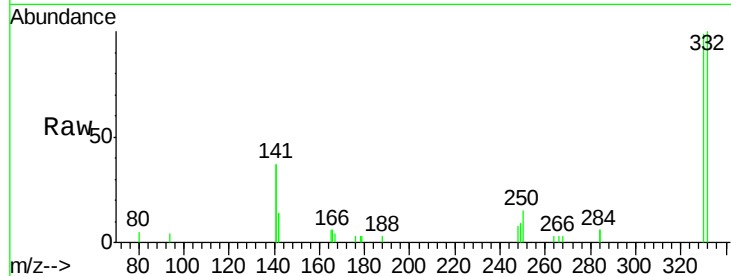




#13
 2,4,6-Tribromophenol
 Concen: 3.86 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

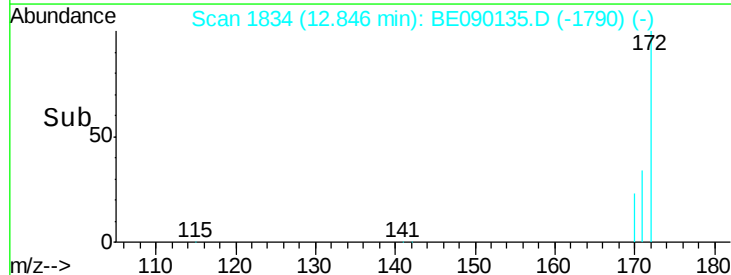
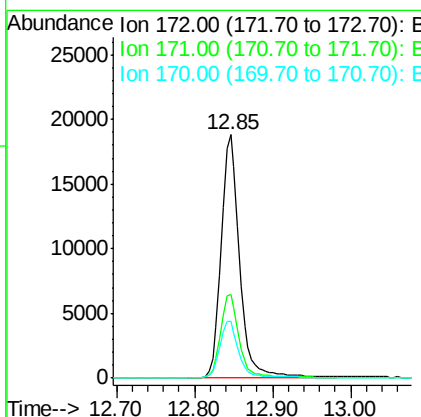
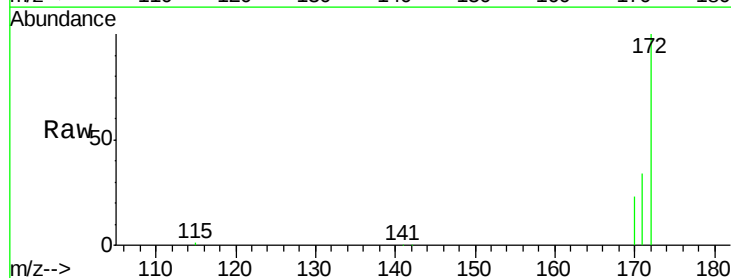
Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

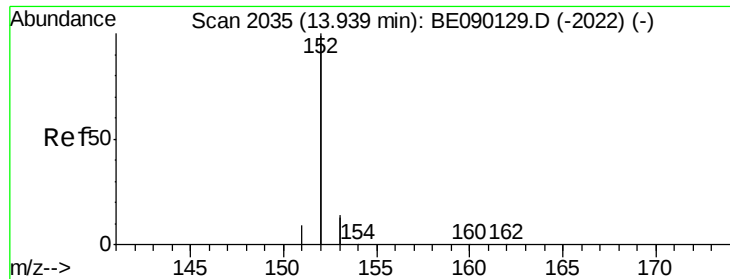
Tgt Ion: 330 Resp: 3111
 Ion Ratio Lower Upper
 330 100
 332 98.6 79.4 119.0
 141 165.2 160.2 240.2



#14
 2-Fluorobiphenyl
 Concen: 3.44 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

Tgt Ion: 172 Resp: 30754
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.1 40.7
 170 23.1 17.9 26.9





#15

Acenaphthylene

Concen: 0.28 ng

RT: 13.94 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

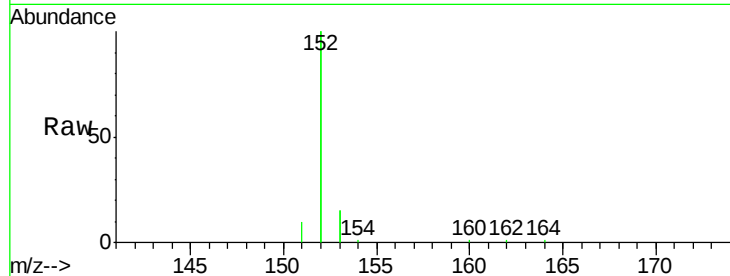
Tgt Ion:152 Resp: 14451

Ion Ratio Lower Upper

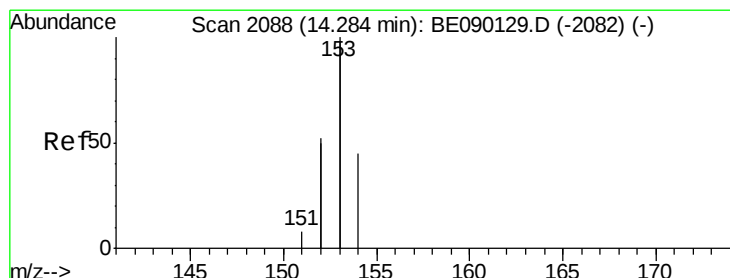
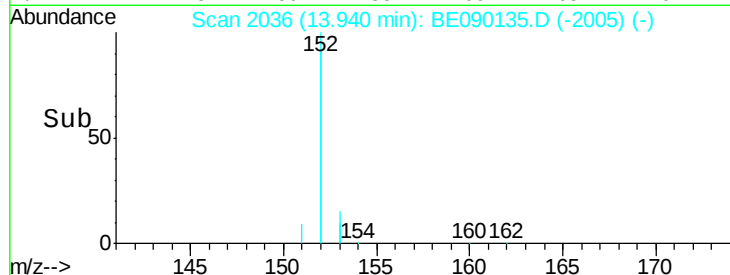
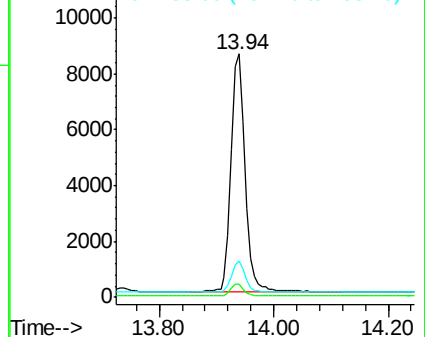
152 100

151 4.8 3.8 5.8

153 12.7 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: 0.29 ng

RT: 14.28 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

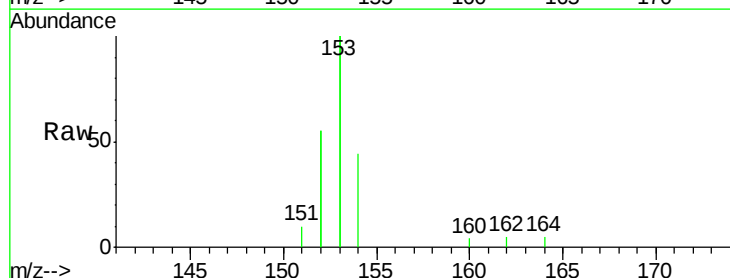
Tgt Ion:154 Resp: 2199

Ion Ratio Lower Upper

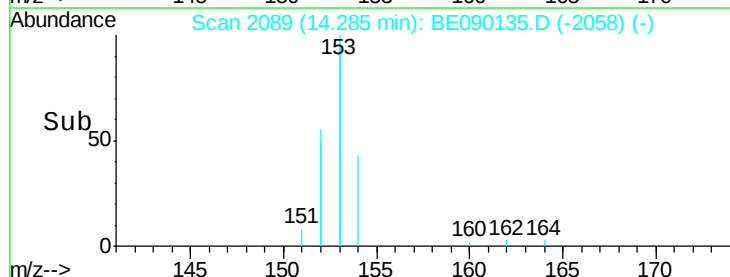
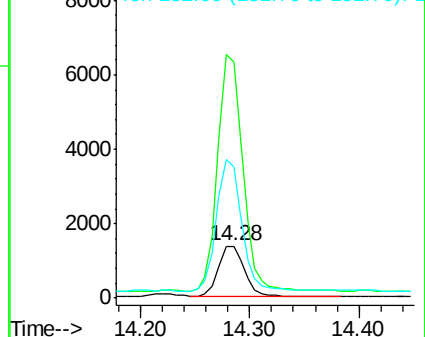
154 100

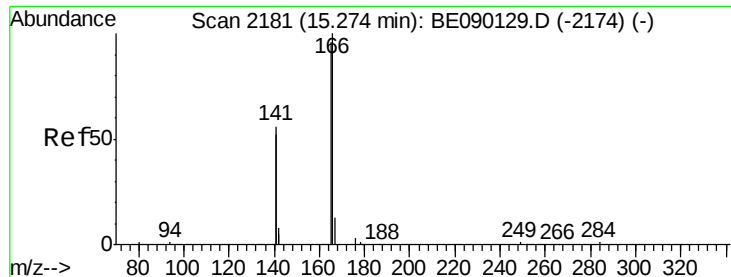
153 455.3 369.5 554.3

152 257.5 202.2 303.4



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: 0.32 ng

RT: 15.27 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

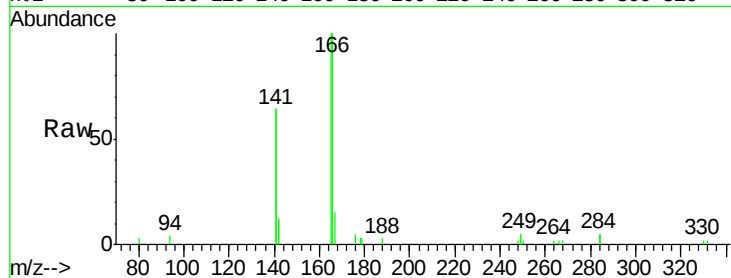
Tgt Ion:166 Resp: 3085

Ion Ratio Lower Upper

166 100

165 100.4 78.7 118.1

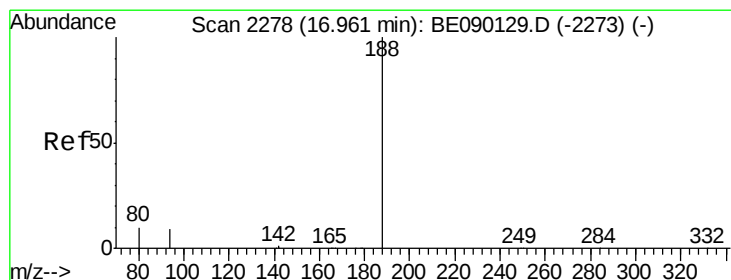
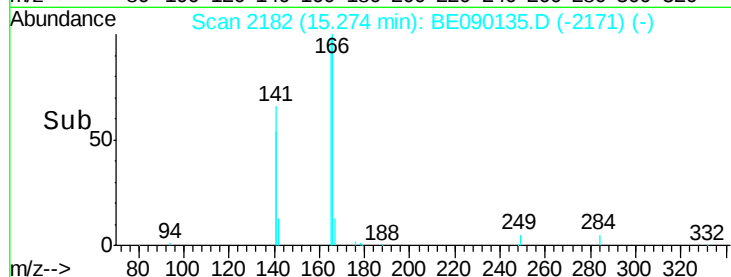
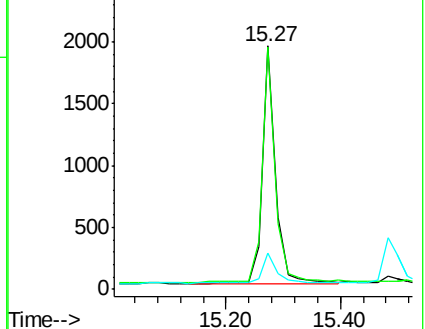
167 15.1 11.1 16.7



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: BE090135.D

Acq: 17 Jul 2015 1:05

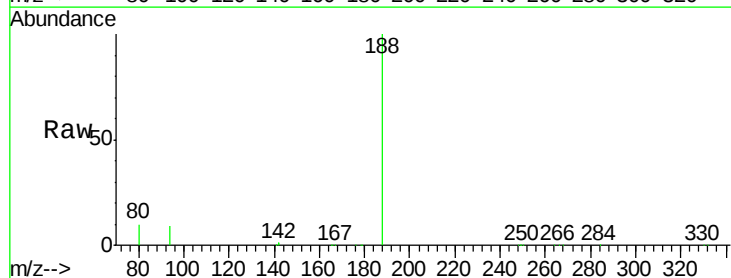
Tgt Ion:188 Resp: 65858

Ion Ratio Lower Upper

188 100

94 9.0 7.3 10.9

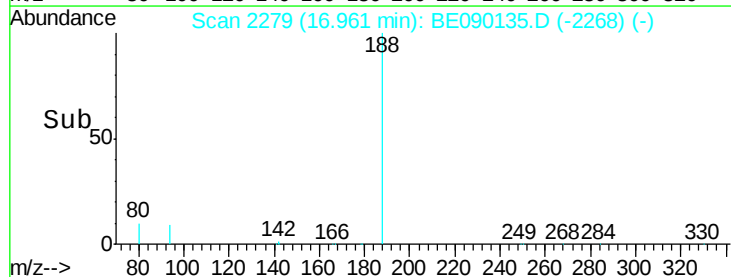
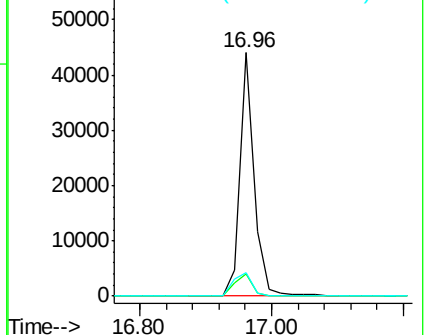
80 9.9 8.0 12.0

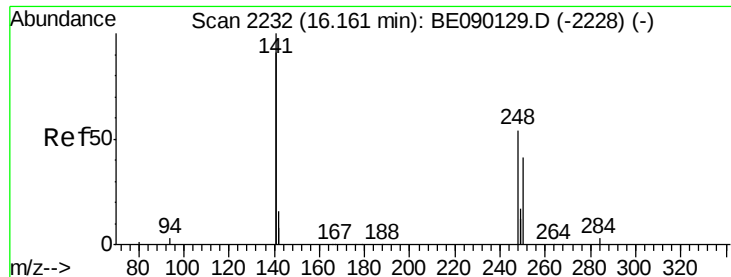


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.33 ng

RT: 16.16 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampled :

PB84555BL

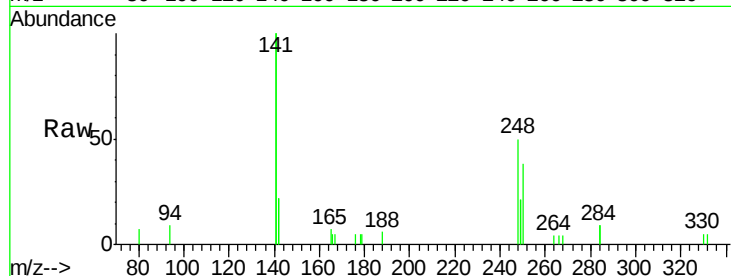
Tgt Ion:248 Resp: 917

Ion Ratio Lower Upper

248 100

250 93.8 76.2 114.4

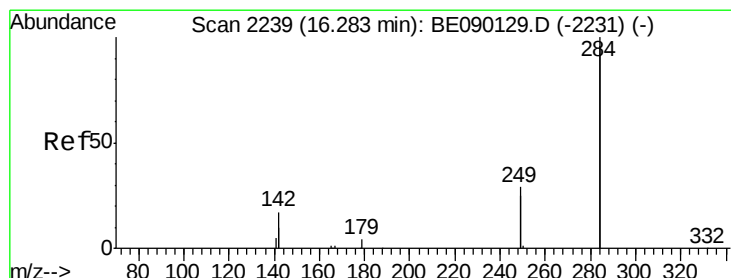
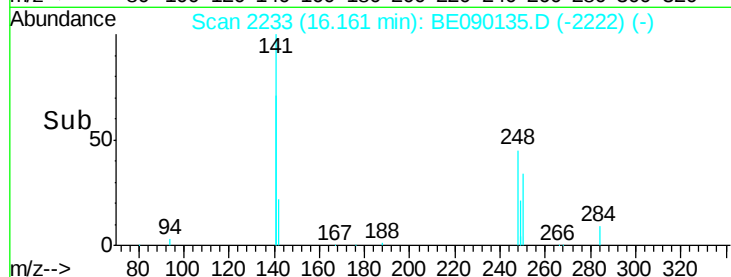
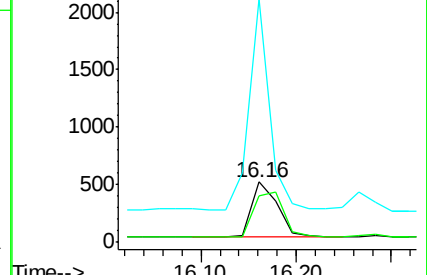
141 290.9 246.0 369.0



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: 0.33 ng

RT: 16.28 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

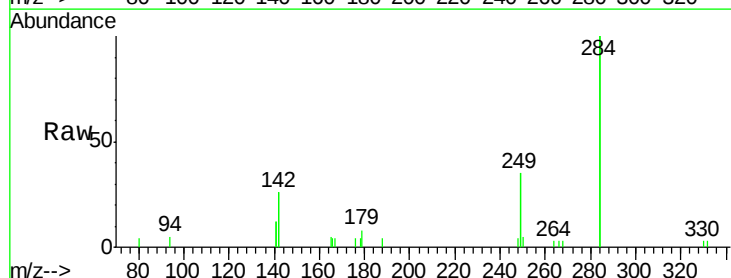
Tgt Ion:284 Resp: 4040

Ion Ratio Lower Upper

284 100

142 40.9 30.2 45.4

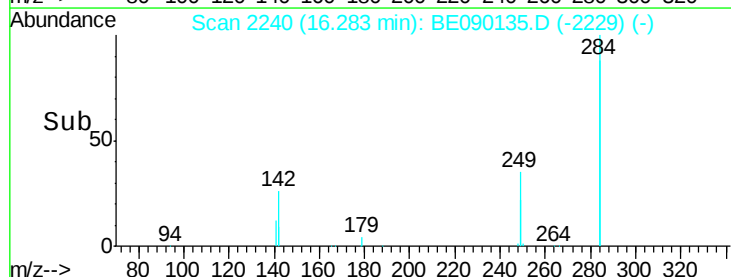
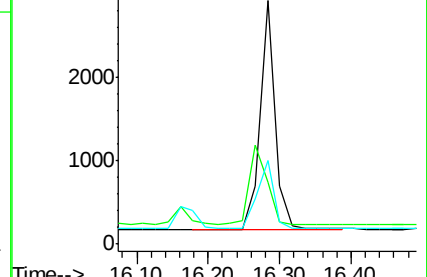
249 33.5 25.5 38.3

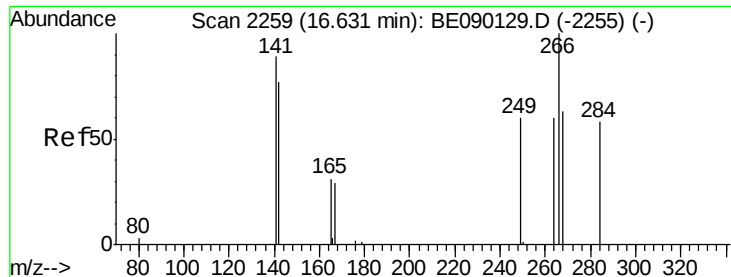


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

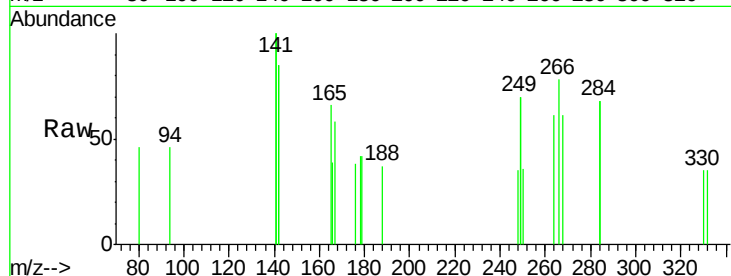




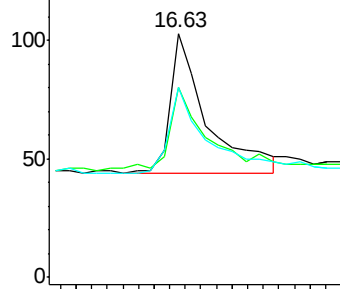
#21
 Pentachlorophenol
 Concen: 0.83 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

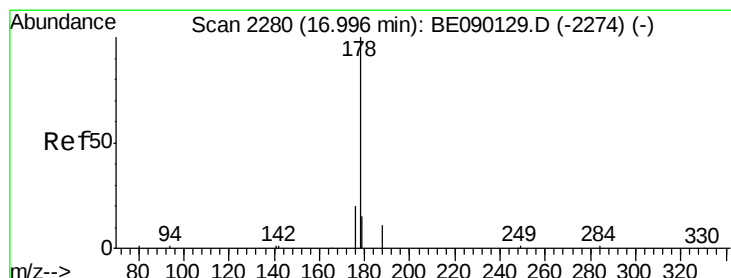
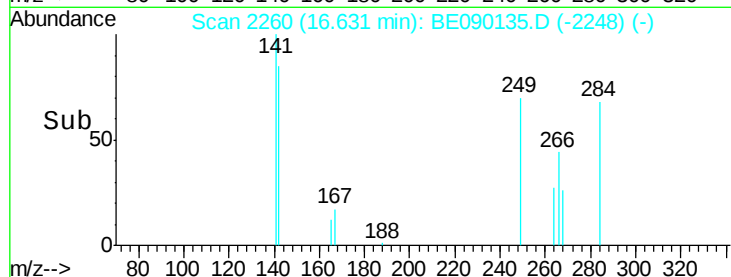
Tgt Ion: 266 Resp: 193
 Ion Ratio Lower Upper
 266 100
 268 77.7 58.2 87.2
 264 77.7 55.8 83.6



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

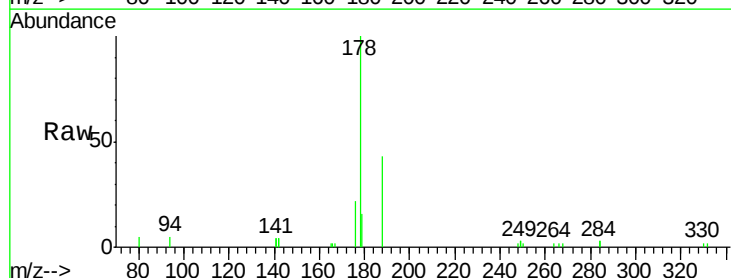


Time-->

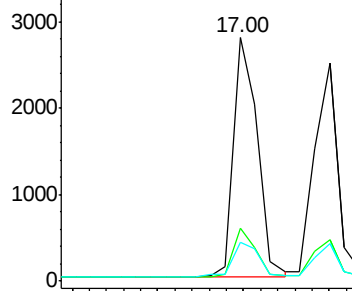


#22
 Phenanthrene
 Concen: 0.32 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

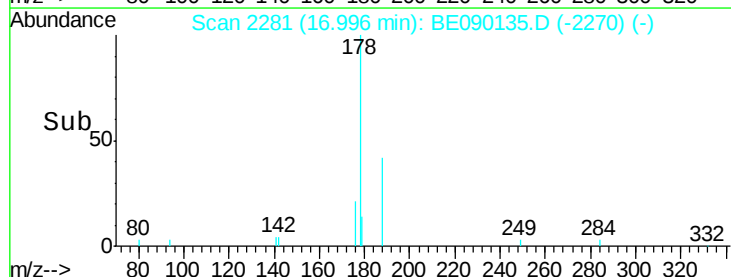
Tgt Ion: 178 Resp: 5351
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 16.0 12.2 18.4

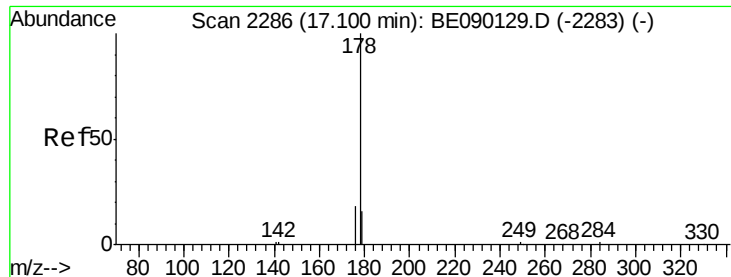


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 0.32 ng

RT: 17.10 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

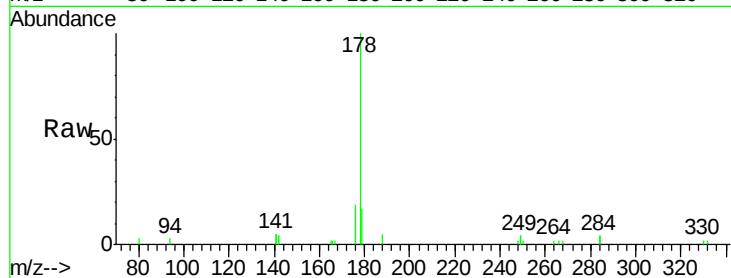
Tgt Ion:178 Resp: 4673

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

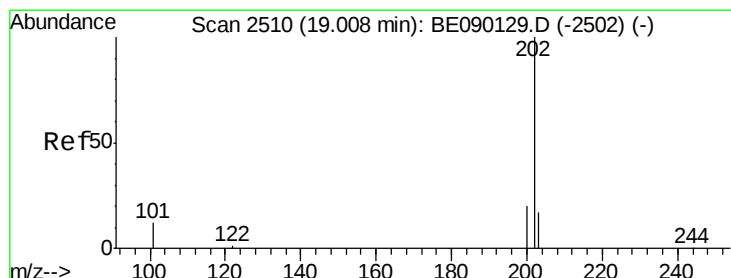
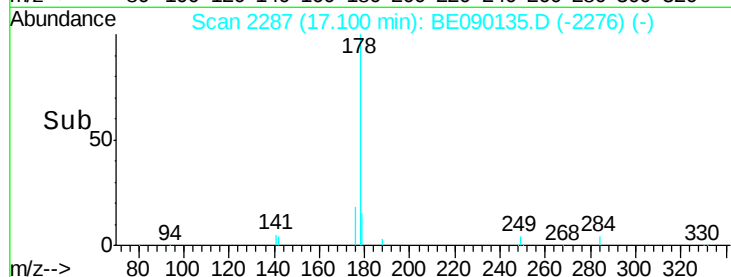
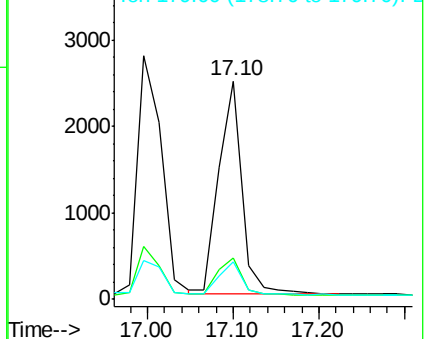
179 15.2 12.2 18.4



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: 0.33 ng

RT: 19.01 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

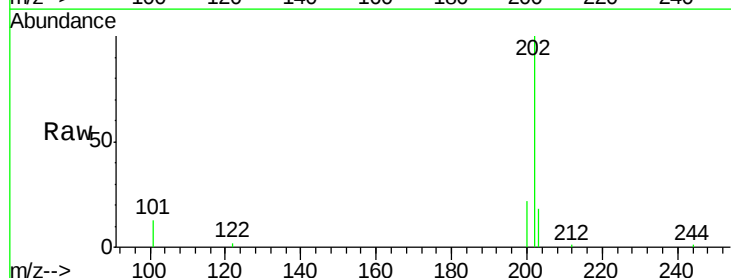
Tgt Ion:202 Resp: 5372

Ion Ratio Lower Upper

202 100

101 12.6 10.1 15.1

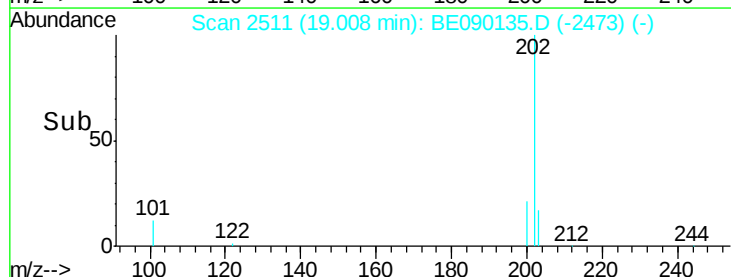
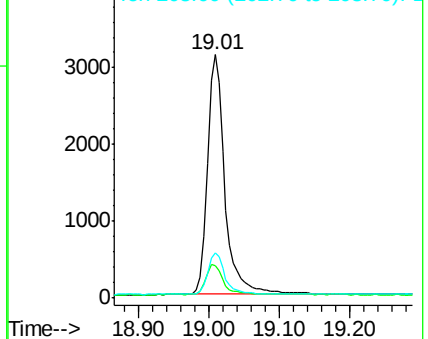
203 17.0 13.8 20.8

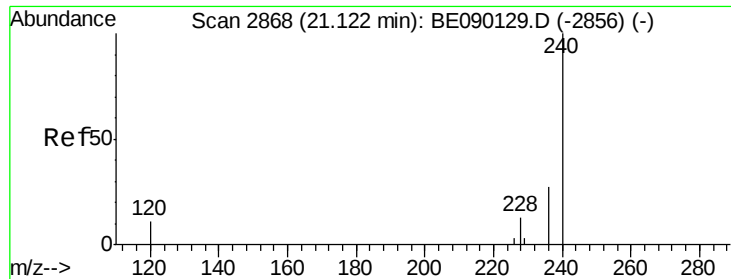


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

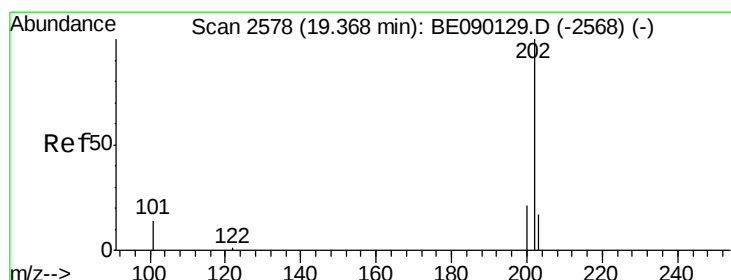
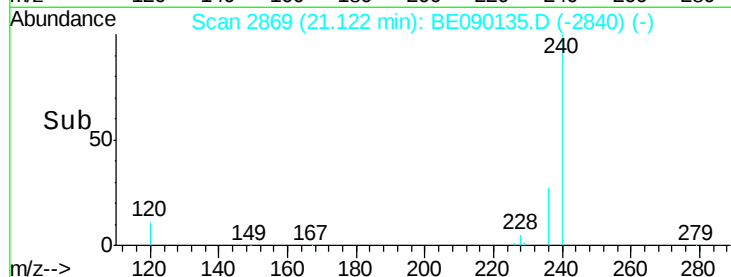
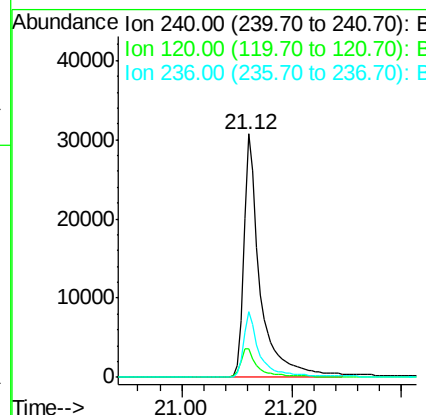
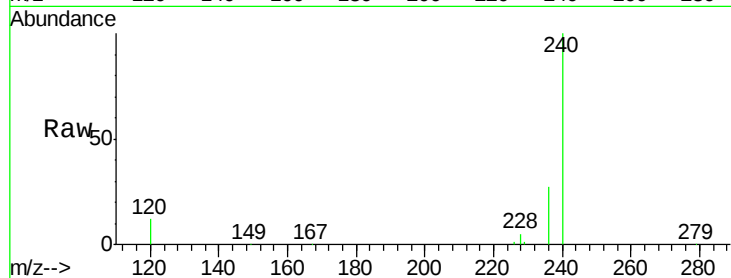




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2869
Delta R.T. -0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

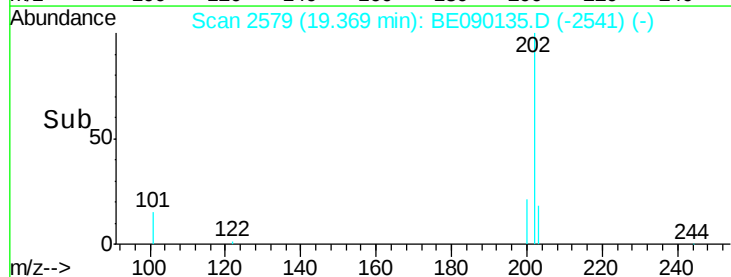
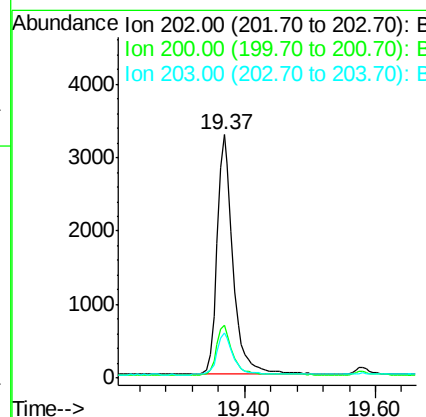
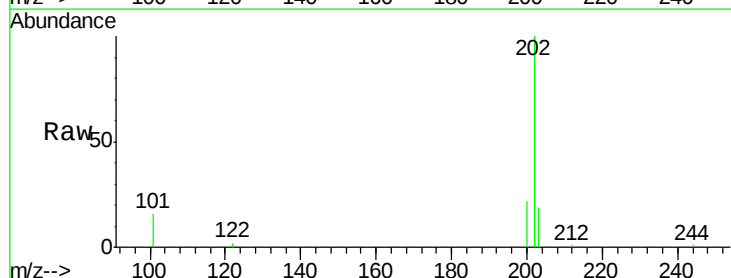
Instrument :
BNA_E
ClientSampleId :
PB84555BL

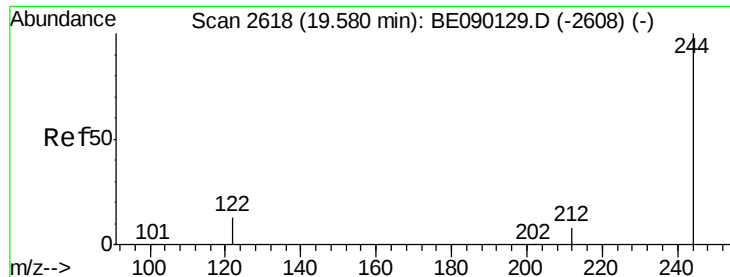
Tgt Ion:240 Resp: 61806
Ion Ratio Lower Upper
240 100
120 11.6 8.8 13.2
236 27.0 21.4 32.0



#26
Pyrene
Concen: 0.33 ng
RT: 19.37 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

Tgt Ion:202 Resp: 5539
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.8 13.9 20.9

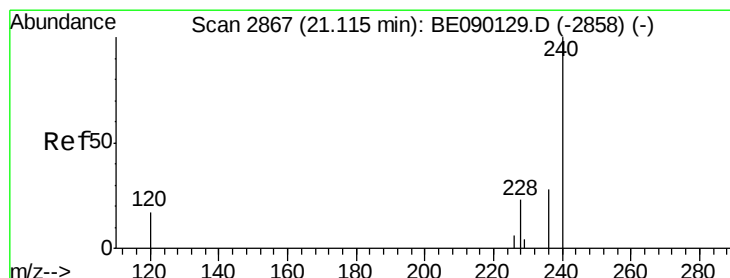
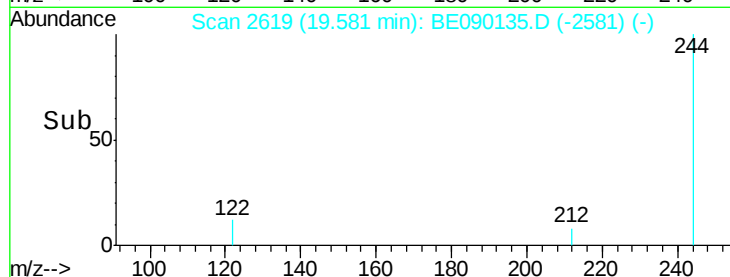
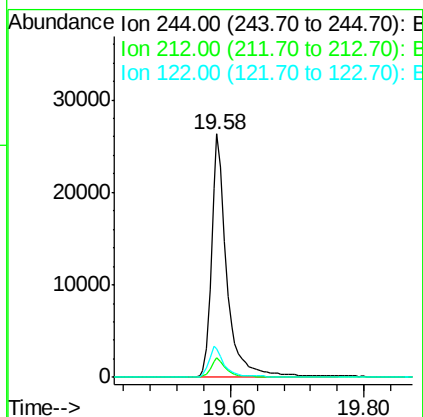
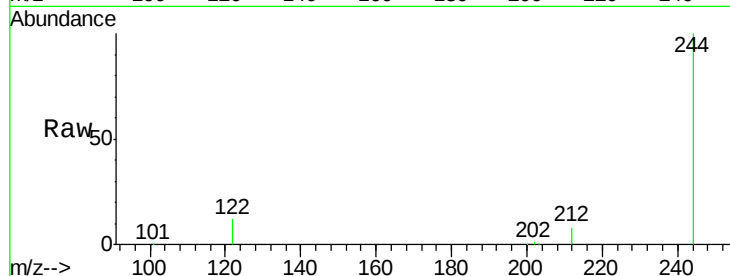




#27
 Terphenyl-d14
 Concen: 3.99 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

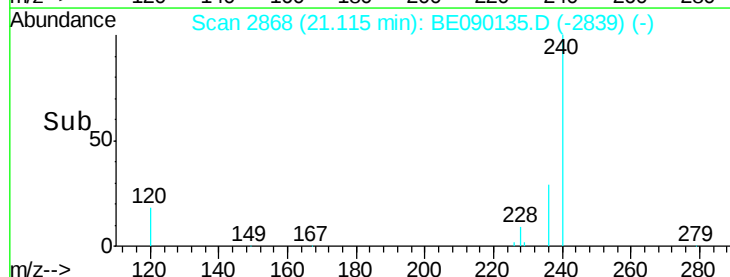
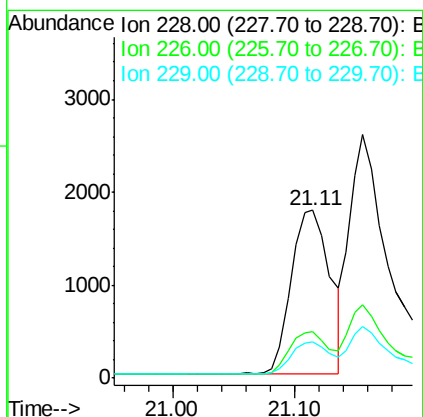
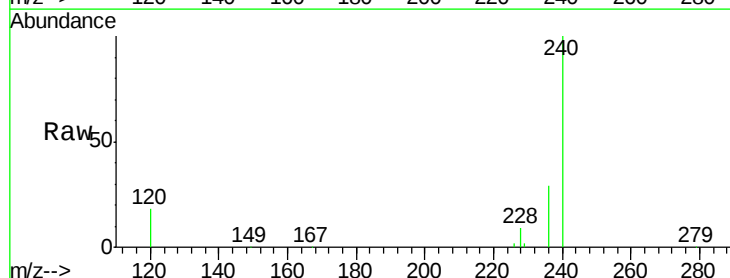
Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

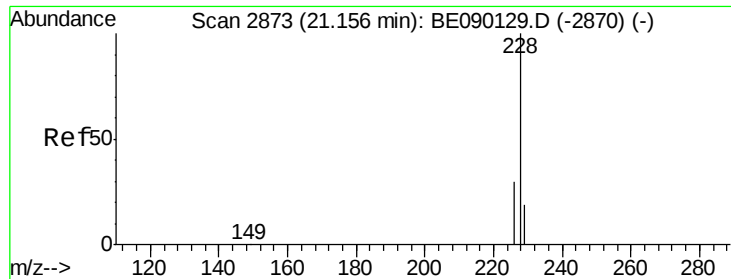
Tgt Ion: 244 Resp: 41312
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 12.0 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 0.37 ng
 RT: 21.11 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

Tgt Ion: 228 Resp: 3869
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 21.4 16.1 24.1





#29

Chrysene

Concen: 0.33 ng

RT: 21.16 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

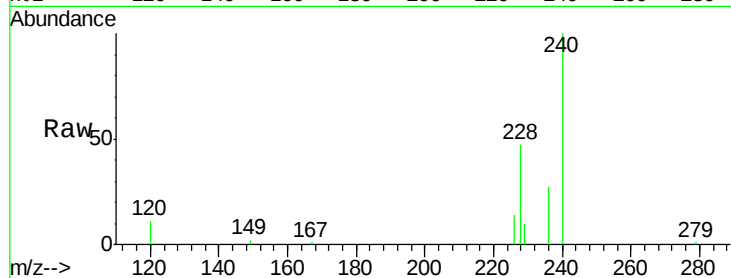
Tgt Ion:228 Resp: 6249

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

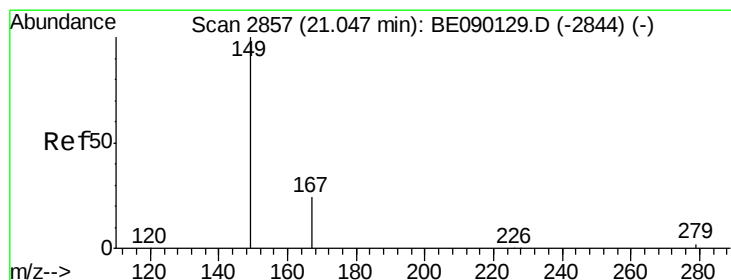
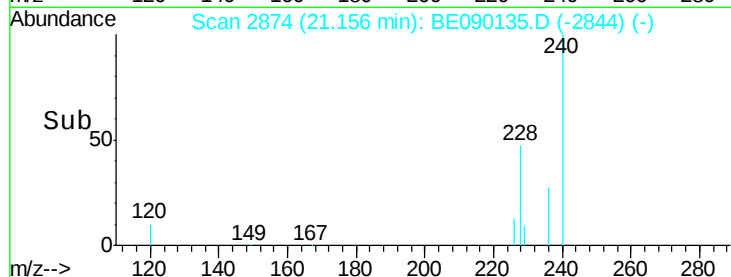
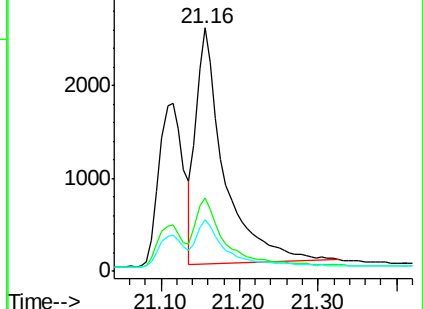
229 21.2 16.0 24.0



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: 0.34 ng

RT: 21.05 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

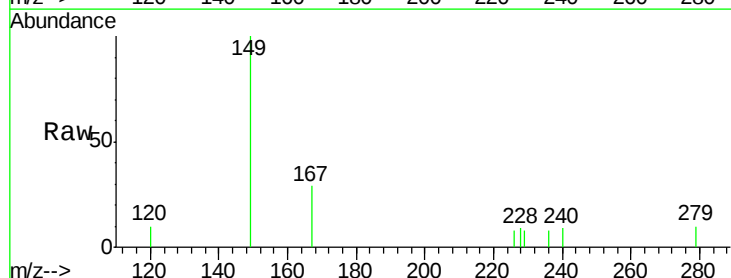
Tgt Ion:149 Resp: 664

Ion Ratio Lower Upper

149 100

167 25.9 18.6 27.8

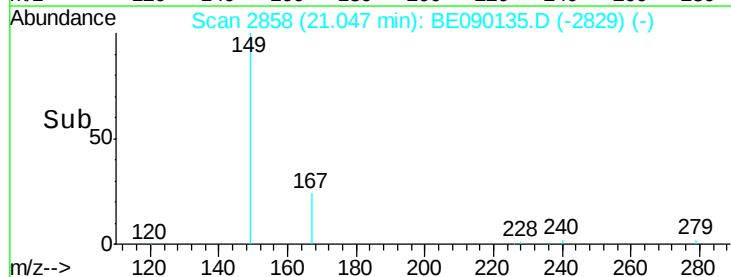
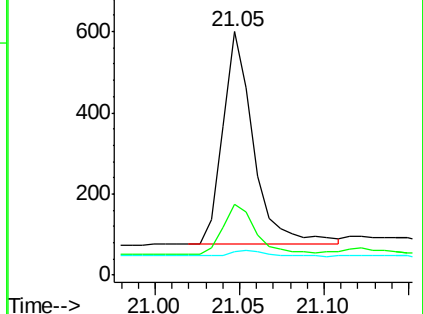
279 3.2 2.2 3.4

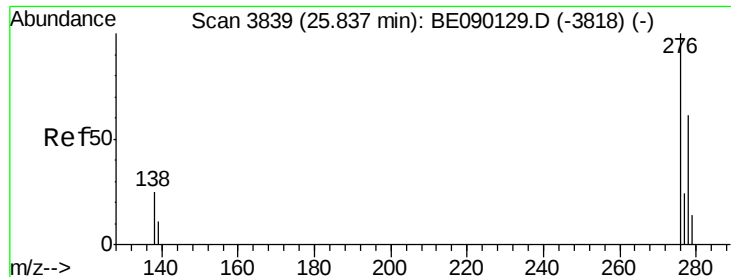


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.40 ng

RT: 25.83 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

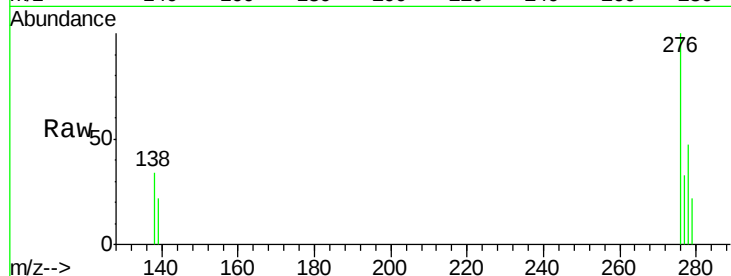
Tgt Ion: 276 Resp: 1278

Ion Ratio Lower Upper

276 100

138 22.4 17.3 25.9

277 23.0 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

25.83

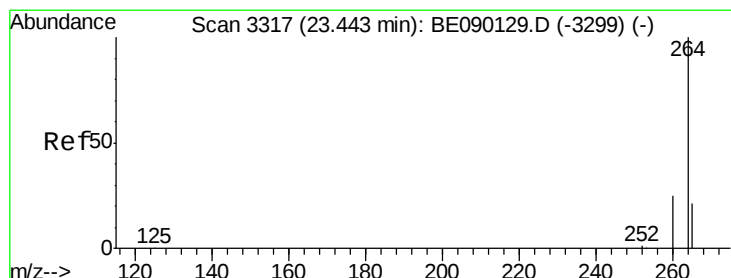
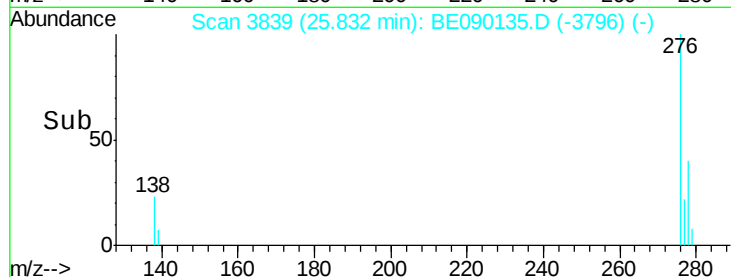
300

200

100

0

Time-->



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

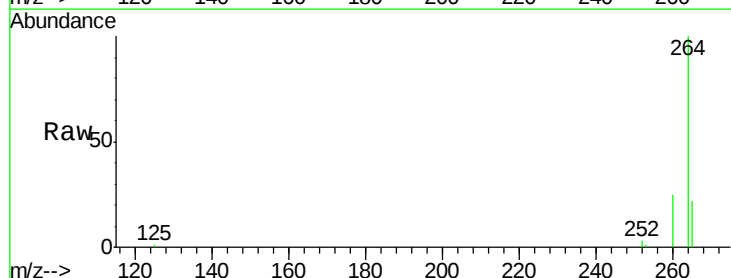
Tgt Ion: 264 Resp: 46412

Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

265 22.2 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

23.44

20000

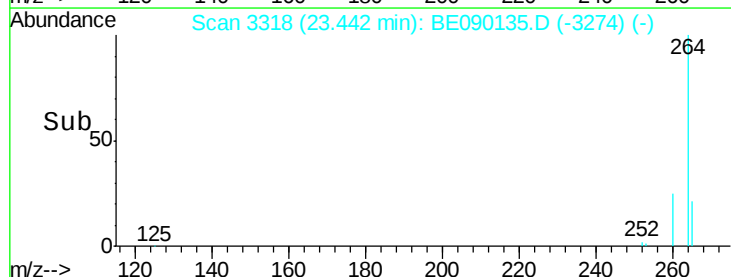
15000

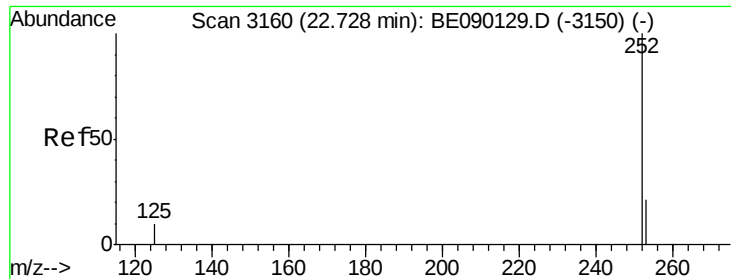
10000

5000

0

Time-->





#33

Benzo(b)fluoranthene

Concen: 0.41 ng

RT: 22.73 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

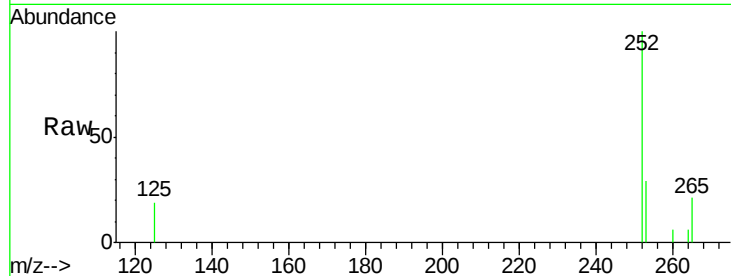
Tgt Ion:252 Resp: 1390

Ion Ratio Lower Upper

252 100

253 28.6 19.0 28.6#

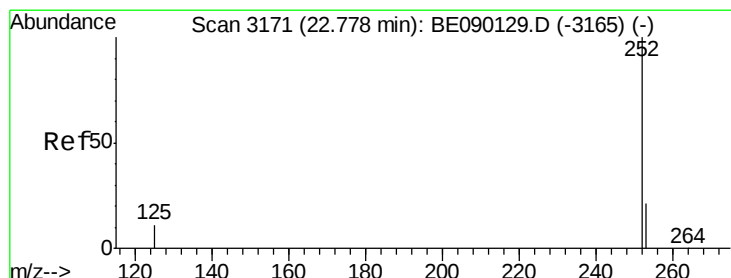
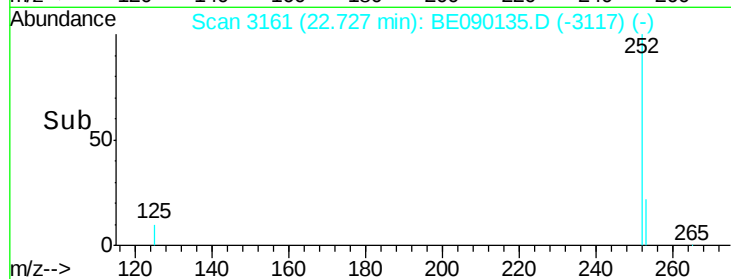
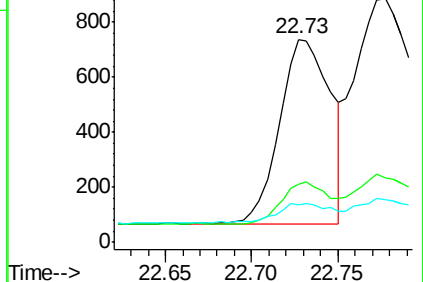
125 18.6 10.7 16.1#



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: 0.37 ng

RT: 22.78 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

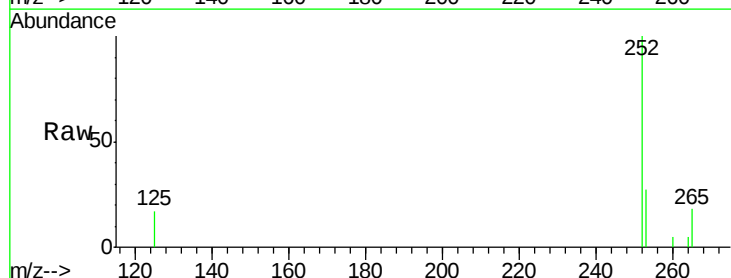
Tgt Ion:252 Resp: 2863

Ion Ratio Lower Upper

252 100

253 26.7 18.7 28.1

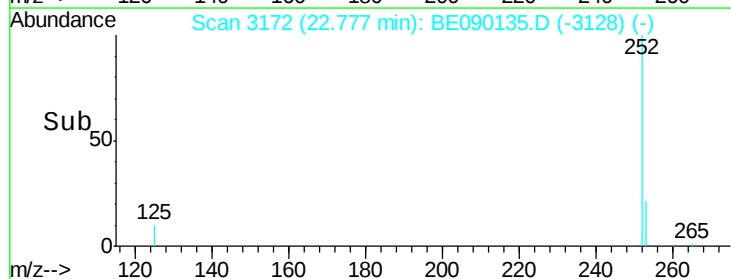
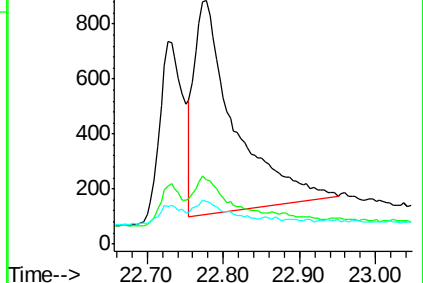
125 17.3 10.5 15.7#

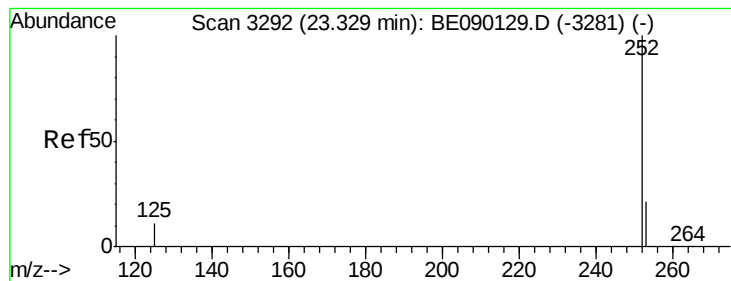


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.56 ng

RT: 23.33 min Scan# 3294

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

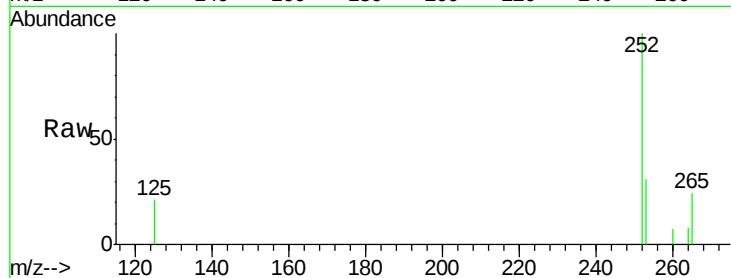
Tgt Ion: 252 Resp: 1597

Ion Ratio Lower Upper

252 100

253 30.7 19.4 29.2#

125 21.2 11.9 17.9#

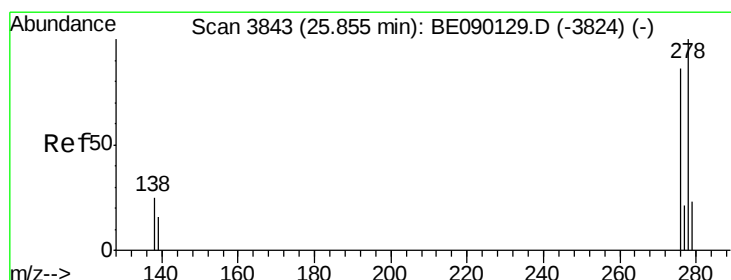
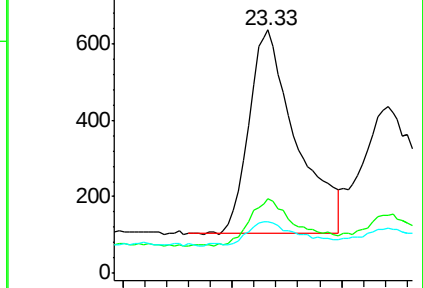
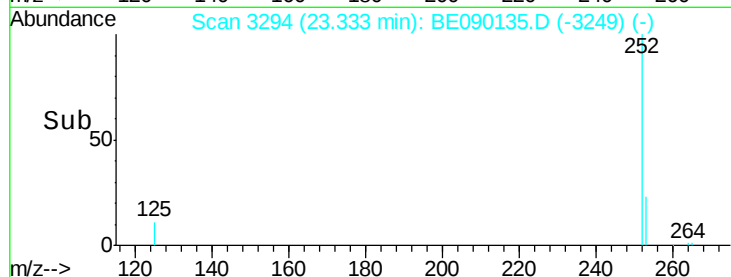


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#36

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 25.86 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

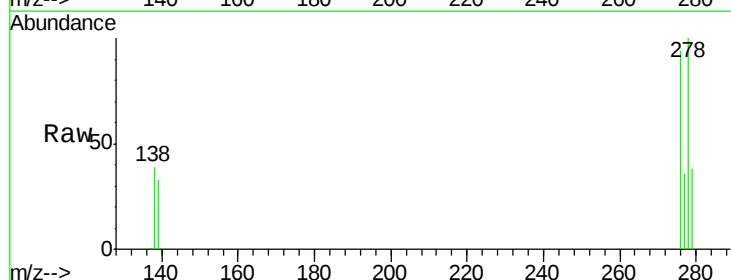
Tgt Ion: 278 Resp: 811

Ion Ratio Lower Upper

278 100

139 33.3 18.3 27.5#

279 38.2 23.3 34.9#

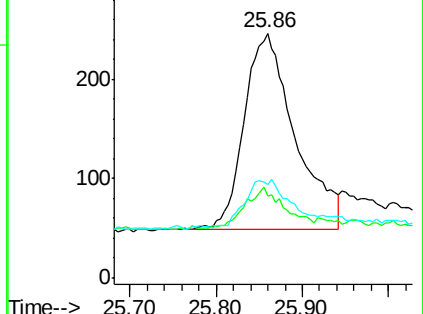
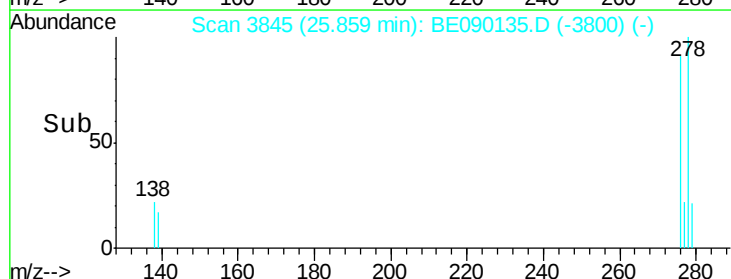


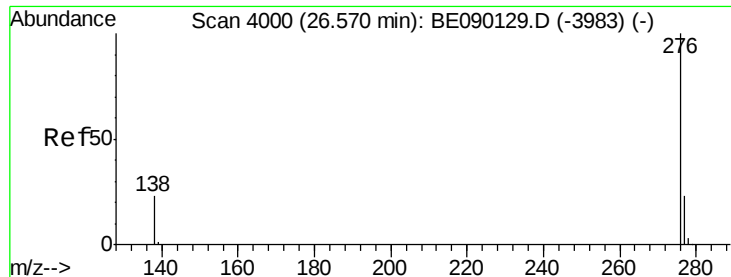
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#37

Benzo(g,h,i)perylene

Concen: 0.54 ng

RT: 26.57 min Scan# 4002

Delta R.T. 0.00 min

Lab File: BE090135.D

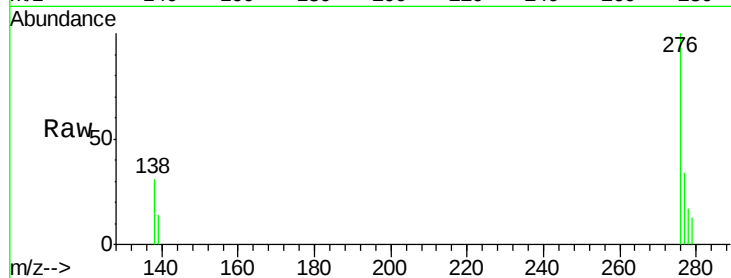
Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL



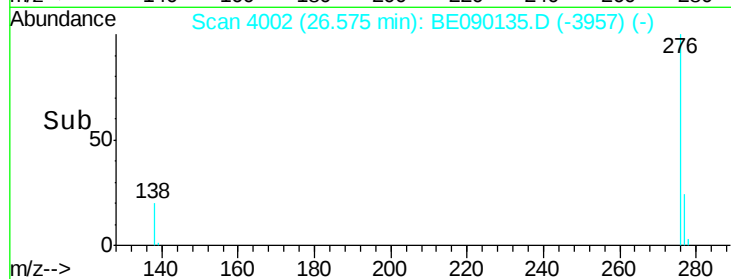
Tgt Ion: 276 Resp: 1772

Ion Ratio Lower Upper

276 100

277 33.5 22.0 33.0#

138 30.9 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

