

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090135.D
 Acq On : 17 Jul 2015 1:05
 Operator : TP/IZ
 Sample : G3015-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

Quant Time: Jul 17 06:46:01 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	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						
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	3.69	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

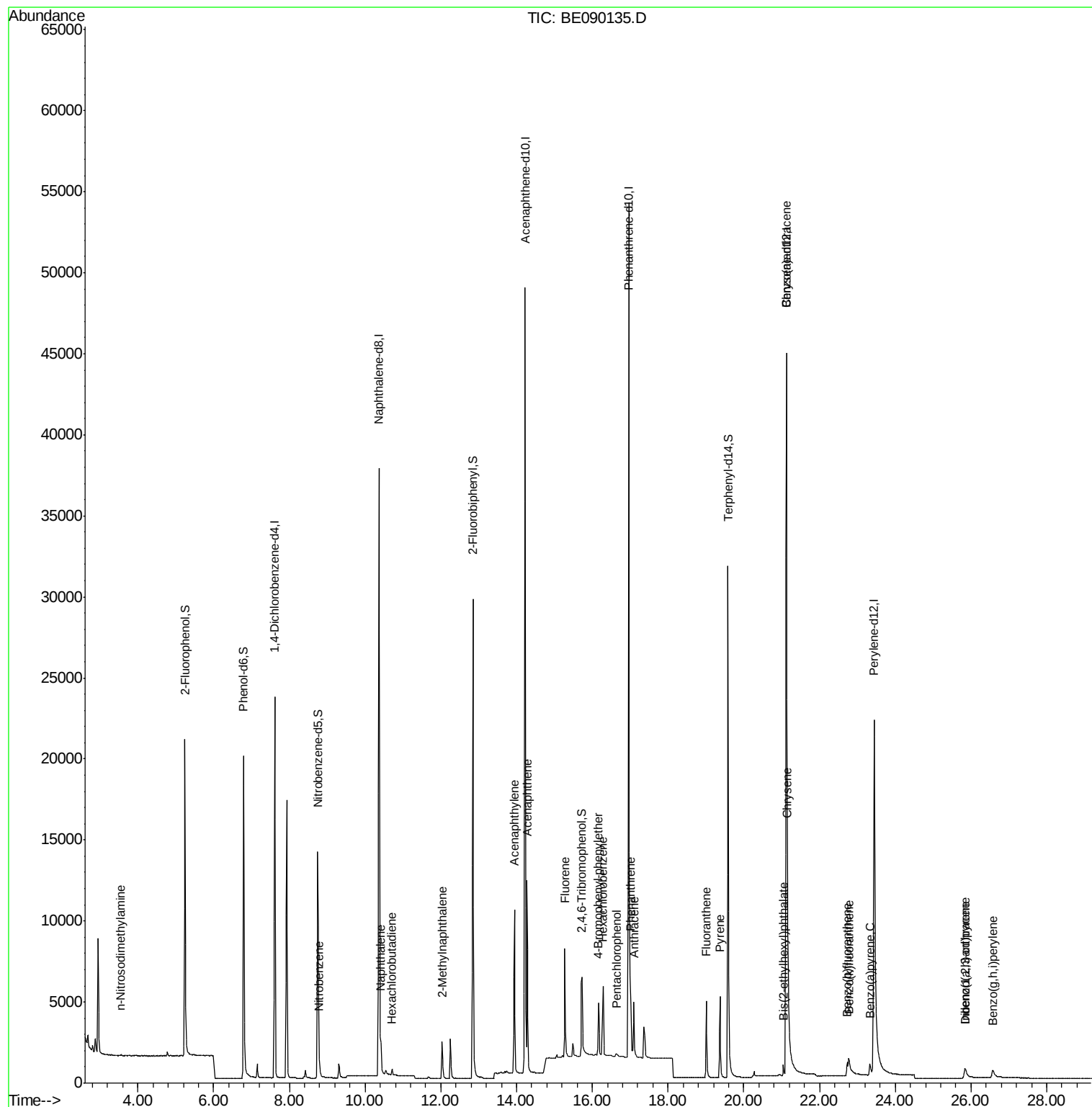
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.53	42	55	0.03	ng	# 79
8) Nitrobenzene	8.79	77	869	0.22	ng	97
9) Naphthalene	10.41	128	2429	0.21	ng	94
10) Hexachlorobutadiene	10.71	225	277	0.14	ng	99
11) 2-Methylnaphthalene	12.04	142	1976	0.26	ng	99
15) Acenaphthylene	13.94	152	14451	0.28	ng	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	0.34	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	0.39	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	0.35	ng	# 81
37) Benzo(g,h,i)perylene	26.57	276	1772	0.54	ng	# 91

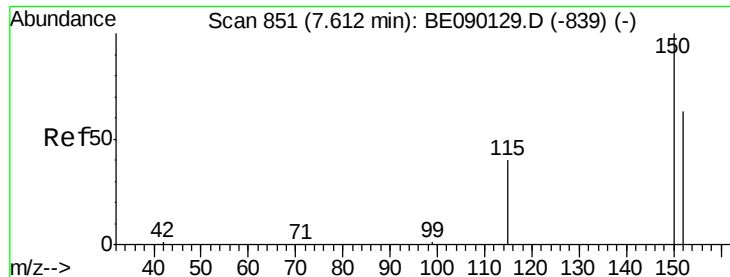
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

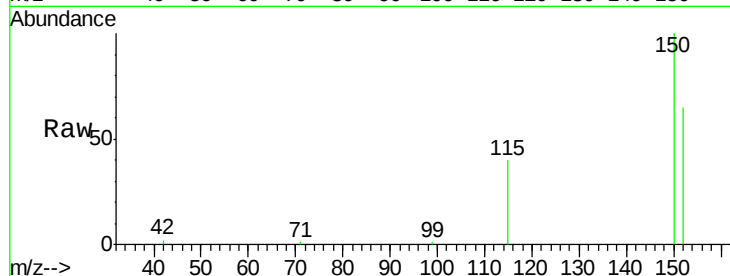
Tgt Ion:152 Resp: 11559

Ion Ratio Lower Upper

152 100

150 153.8 127.3 190.9

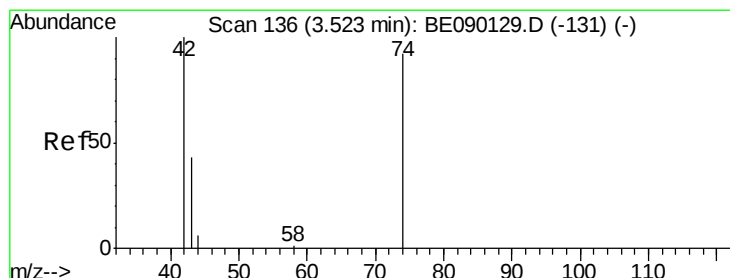
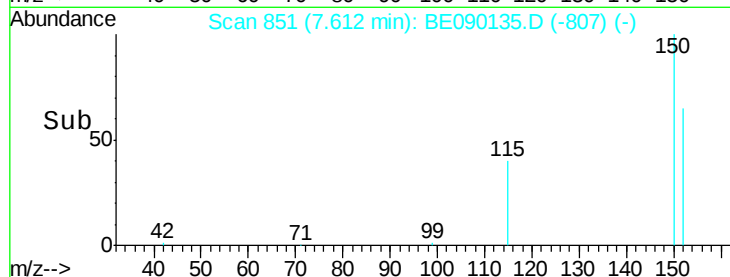
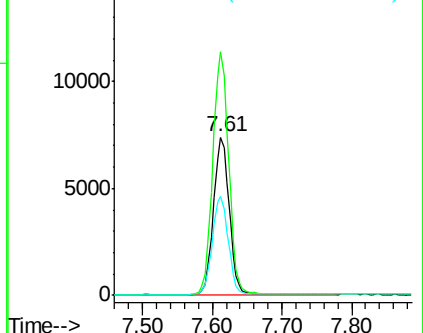
115 62.2 51.0 76.4



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



#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.53 min Scan# 138

Delta R.T. 0.01 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

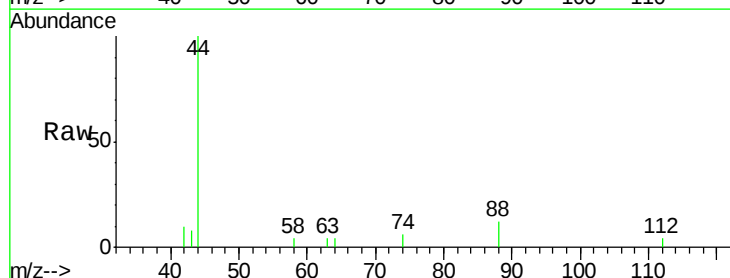
Tgt Ion: 42 Resp: 55

Ion Ratio Lower Upper

42 100

74 110.9 91.0 136.6

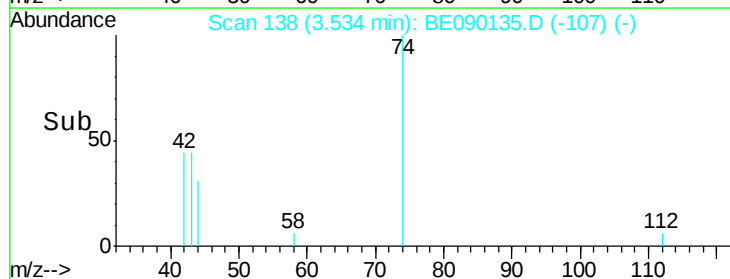
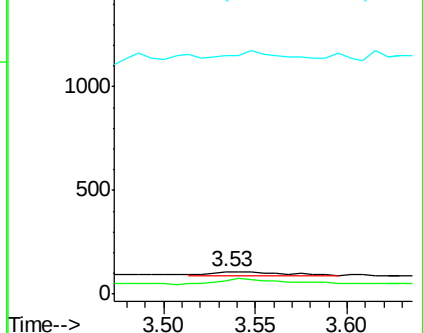
44 87.3 9.2 13.8#

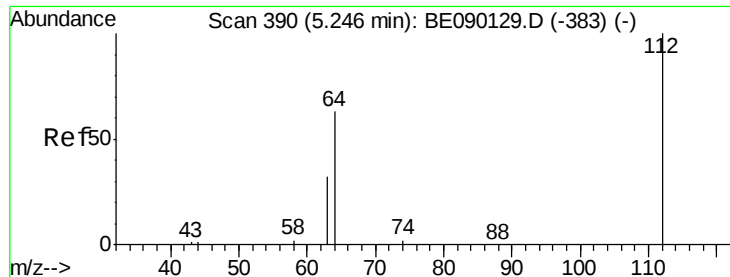


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

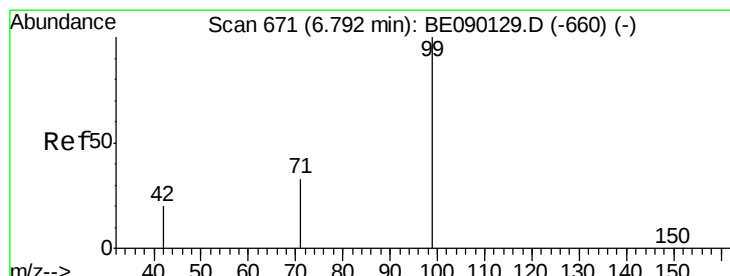
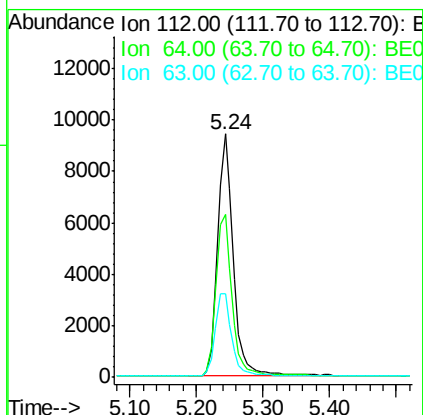
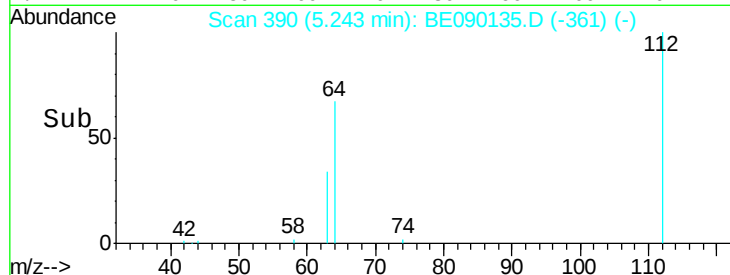
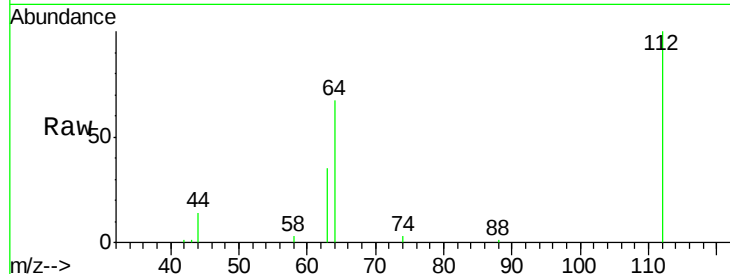




#4
 2-Fluorophenol
 Concen: 6.18 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

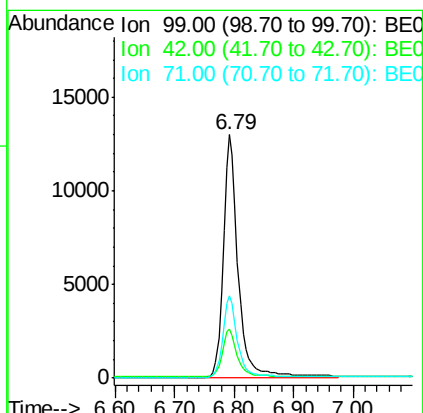
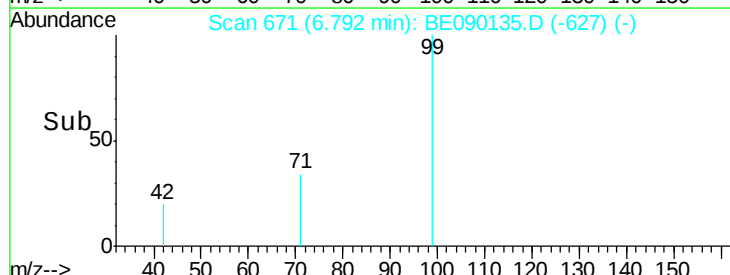
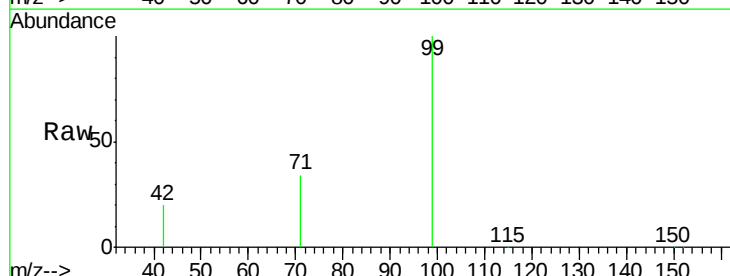
Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

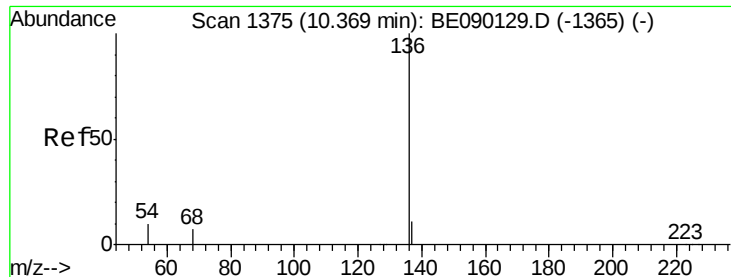
Tgt Ion:	112	Resp:	15301
Ion	Ratio	Lower	Upper
112	100		
64	69.0	55.4	83.2
63	36.2	29.3	43.9



#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

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





#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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

Tgt Ion: 136 Resp: 51596

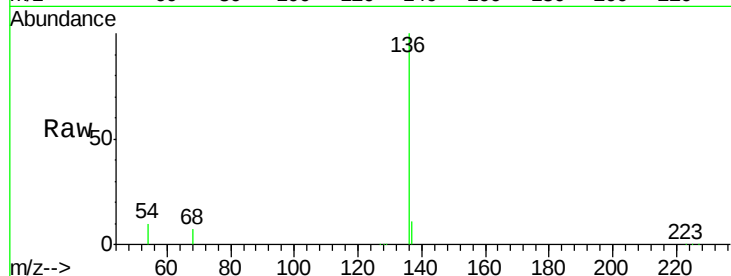
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.2 7.8 11.8

68 7.4 5.8 8.8

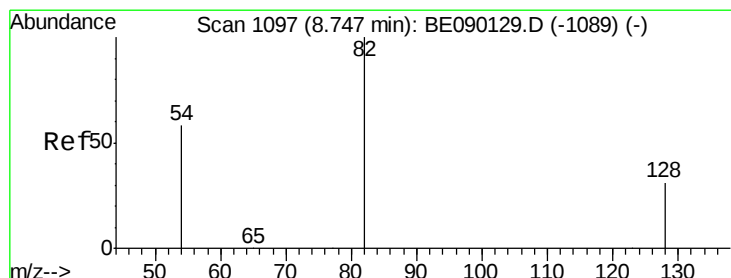
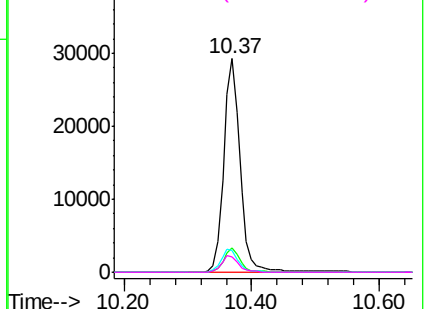
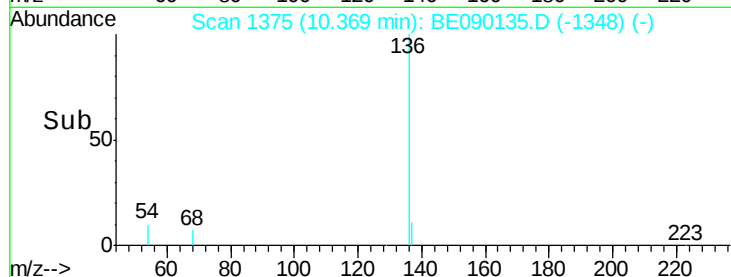


Abundance Ion 136.00 (135.70 to 136.70): E

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

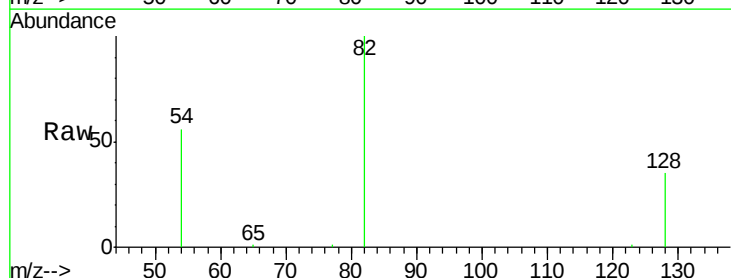
Tgt Ion: 82 Resp: 13640

Ion Ratio Lower Upper

82 100

128 35.4 26.2 39.2

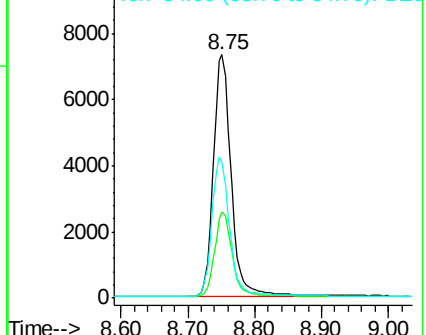
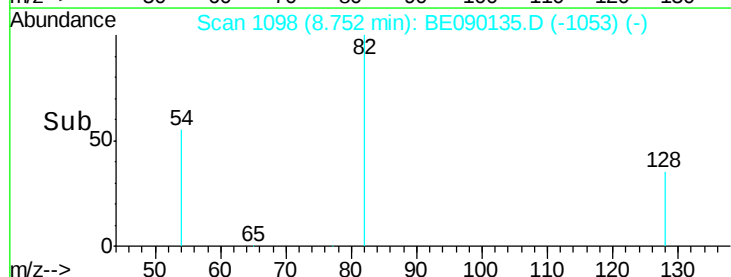
54 55.7 47.1 70.7

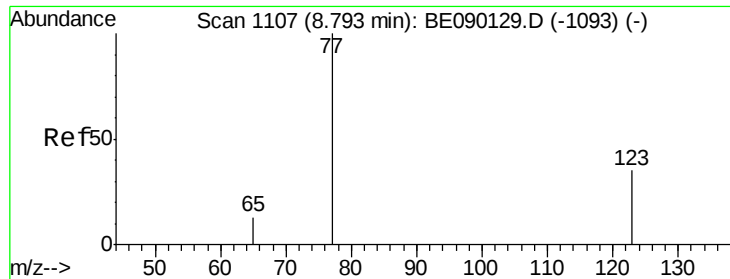


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

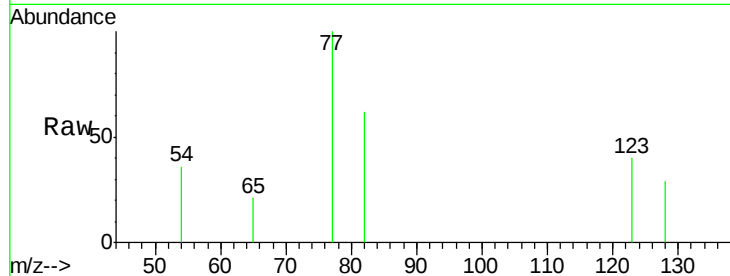
Tgt Ion: 77 Resp: 869

Ion Ratio Lower Upper

77 100

123 34.1 28.5 42.7

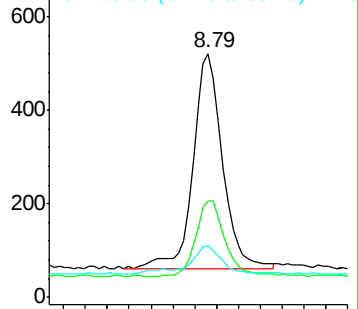
65 11.4 10.2 15.2



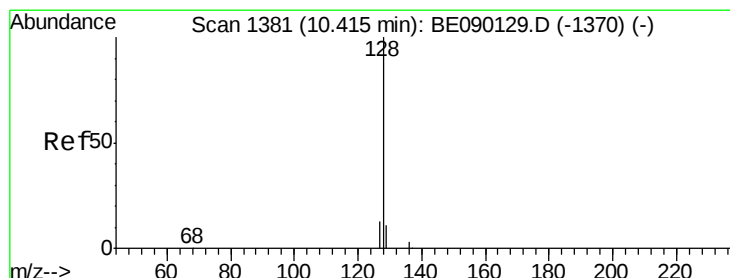
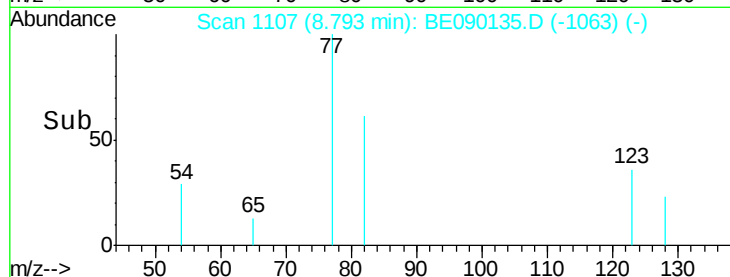
Abundance Ion 77.00 (76.70 to 77.70): BE090129.D (-1093) (-)

Ion 123.00 (122.70 to 123.70): BE090129.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BE090129.D (-1093) (-)



Time-->



#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

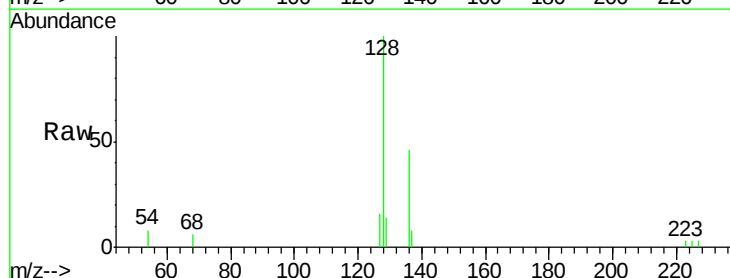
Tgt Ion: 128 Resp: 2429

Ion Ratio Lower Upper

128 100

129 13.7 9.2 13.8

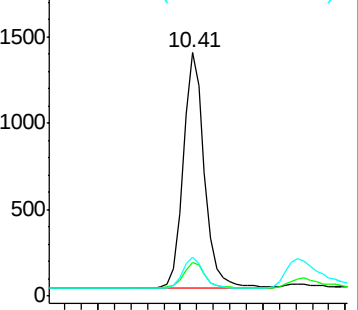
127 16.0 10.8 16.2



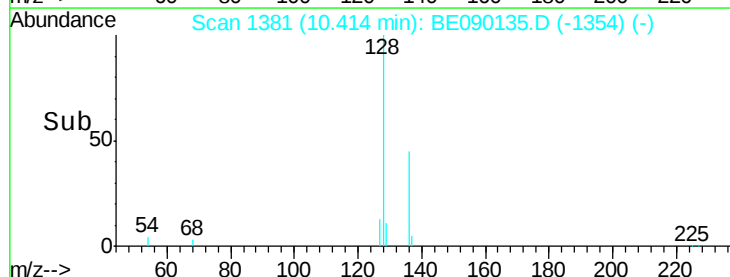
Abundance Ion 128.00 (127.70 to 128.70): BE090129.D (-1370) (-)

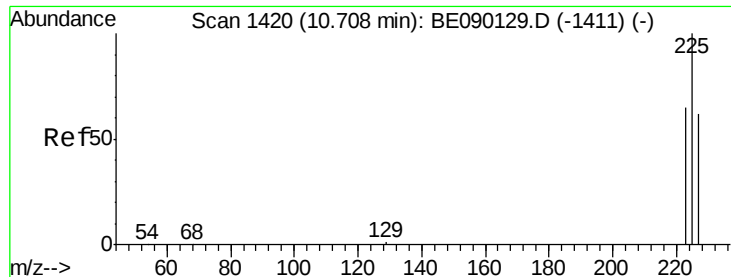
Ion 129.00 (128.70 to 129.70): BE090129.D (-1370) (-)

Ion 127.00 (126.70 to 127.70): BE090129.D (-1370) (-)



Time-->

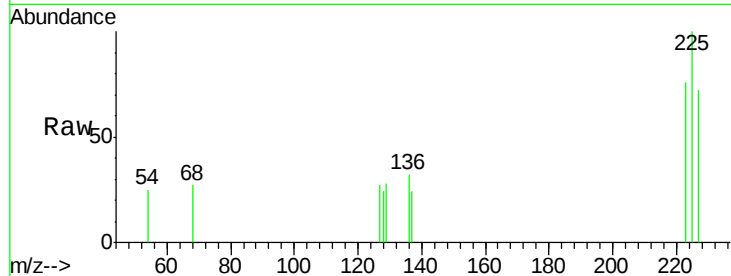




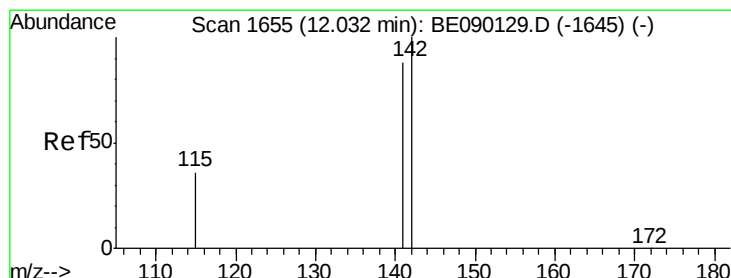
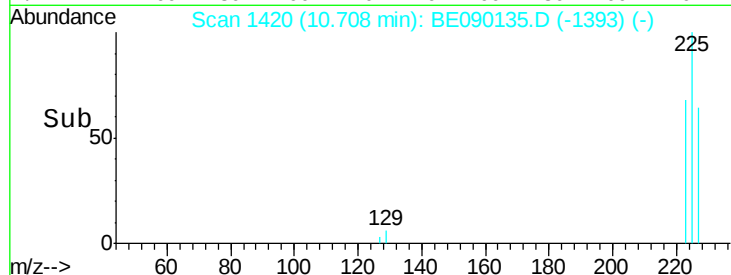
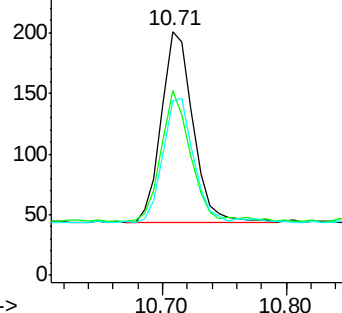
#10
Hexachlorobutadiene
Concen: 0.14 ng
RT: 10.71 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

Instrument :
BNA_E
ClientSampled :
PB84555BL

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

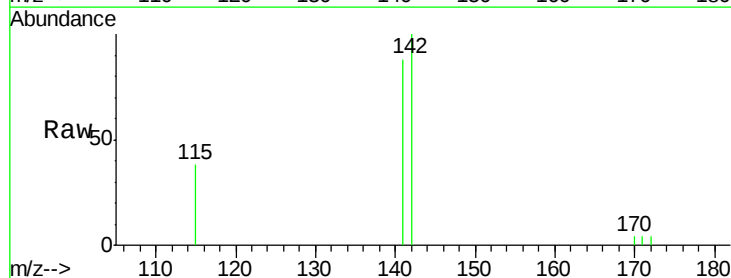


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

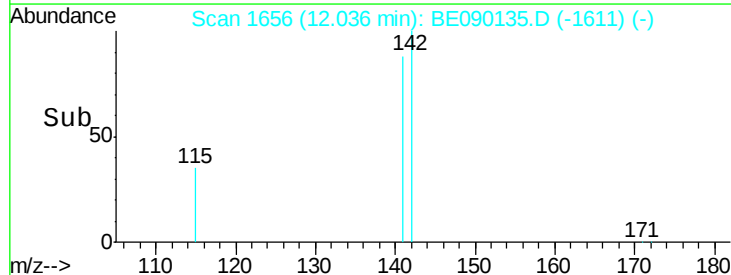
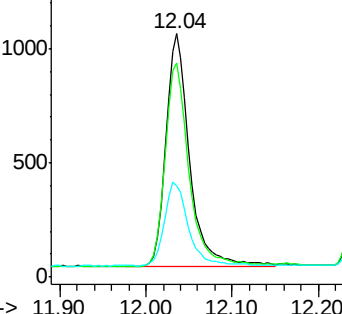


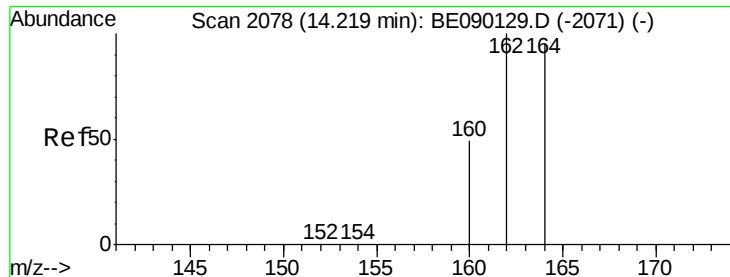
#11
2-Methylnaphthalene
Concen: 0.26 ng
RT: 12.04 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

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



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

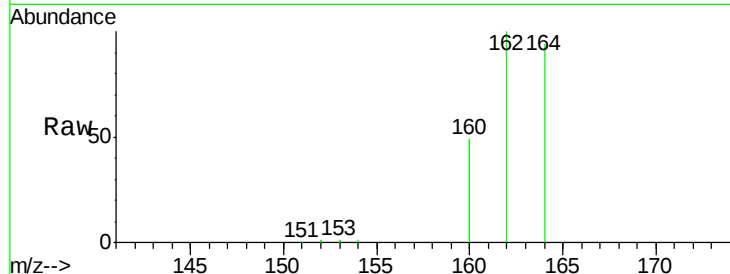
Tgt Ion:164 Resp: 29074

Ion Ratio Lower Upper

164 100

162 106.3 84.0 126.0

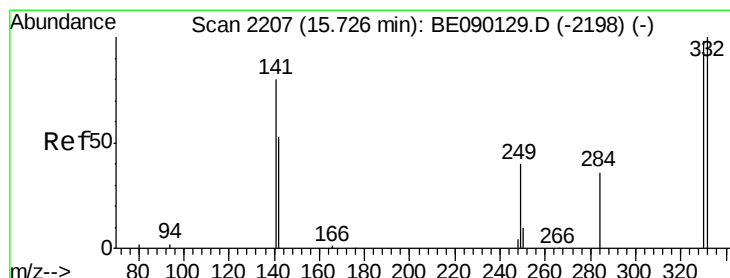
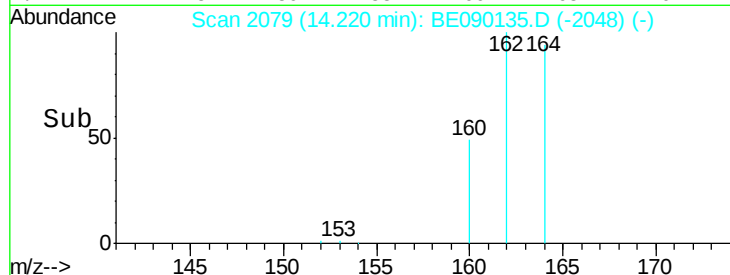
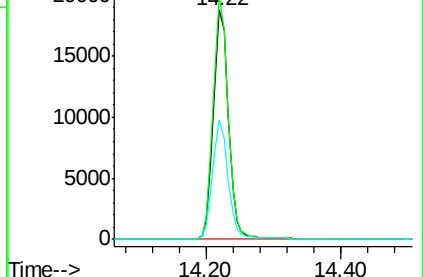
160 52.1 41.1 61.7



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: 3.69 ng

RT: 15.73 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

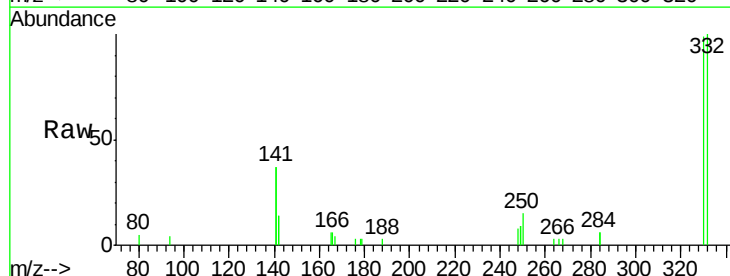
Tgt Ion:330 Resp: 3111

Ion Ratio Lower Upper

330 100

332 98.6 79.4 119.0

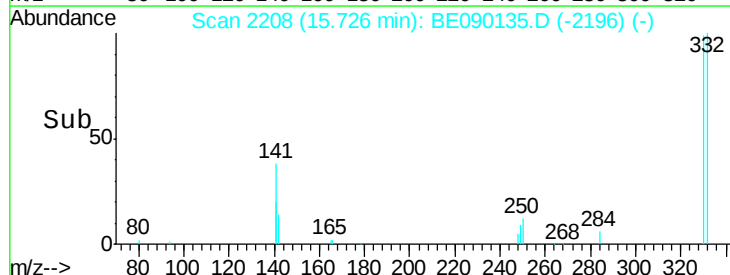
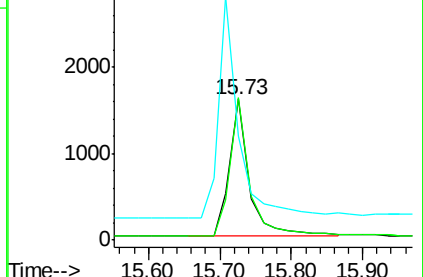
141 165.2 160.2 240.2

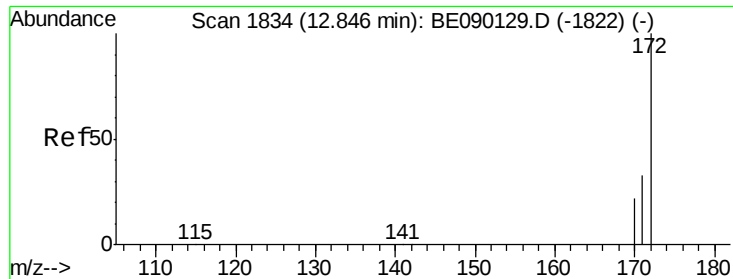


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

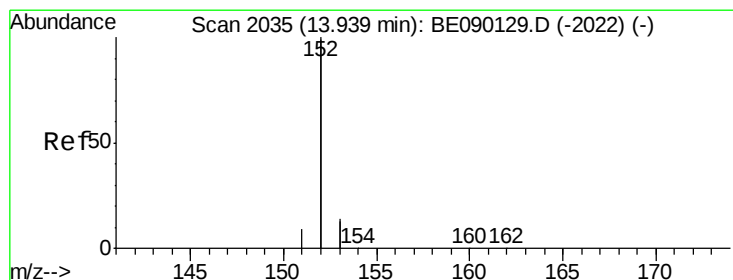
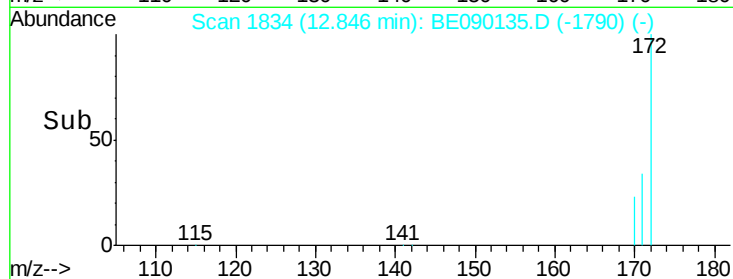
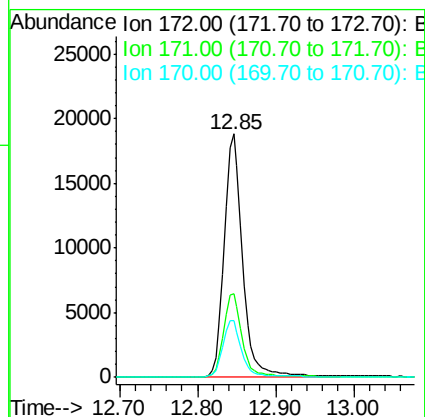
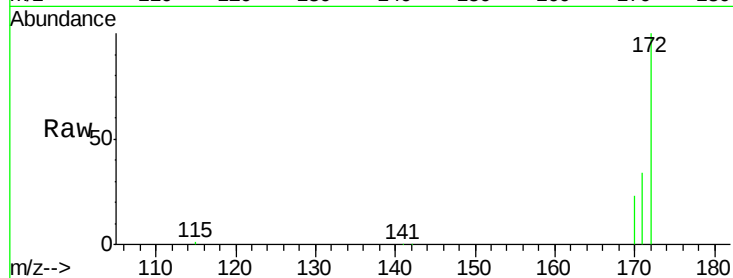




#14
2-Fluorobiphenyl
Concen: 3.44 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BE090135.D
Acq: 17 Jul 2015 1:05

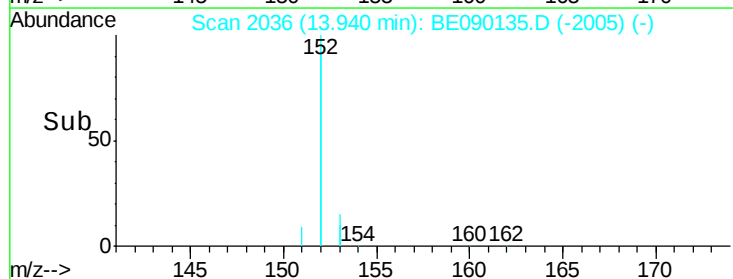
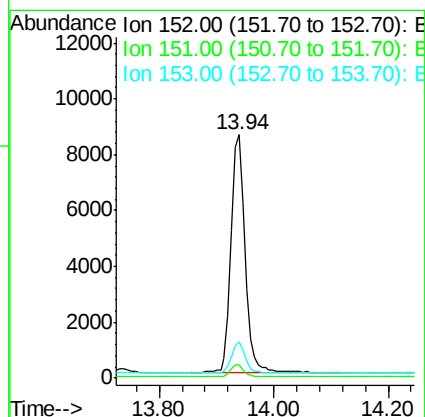
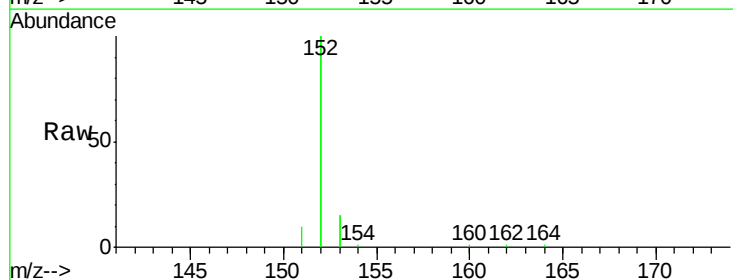
Instrument :
BNA_E
ClientSampleId :
PB84555BL

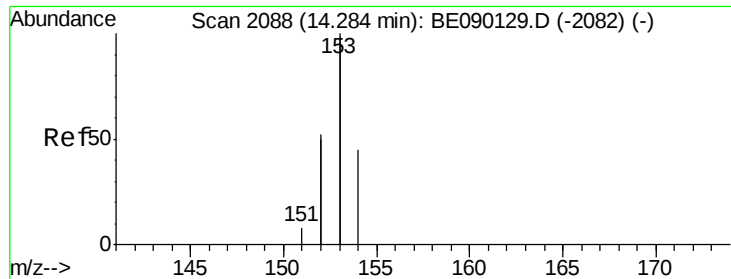
Tgt Ion:172 Resp: 30754
Ion Ratio Lower Upper
172 100
171 34.3 27.1 40.7
170 23.1 17.9 26.9



#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

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





#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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

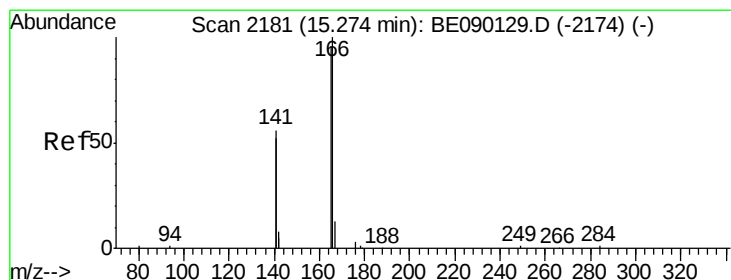
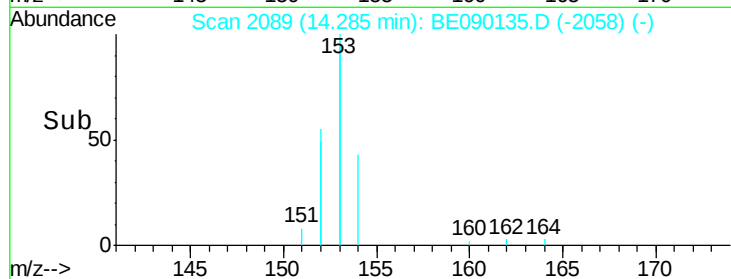
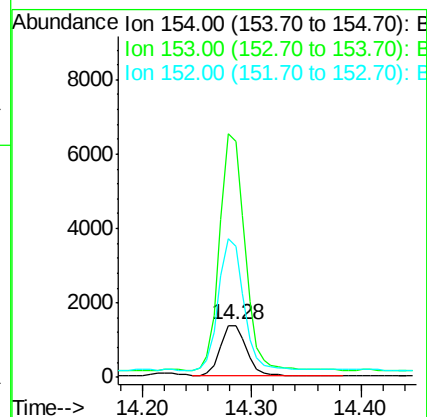
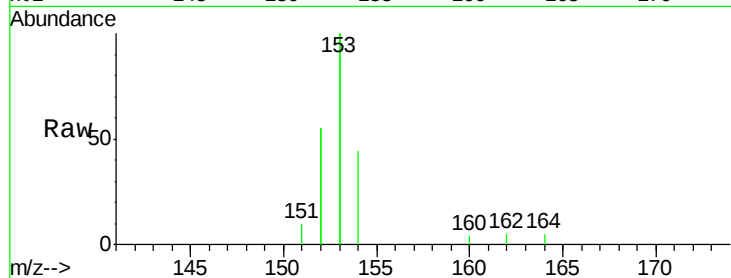
Tgt Ion:154 Resp: 2199

Ion Ratio Lower Upper

154 100

153 455.3 369.5 554.3

152 257.5 202.2 303.4



#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

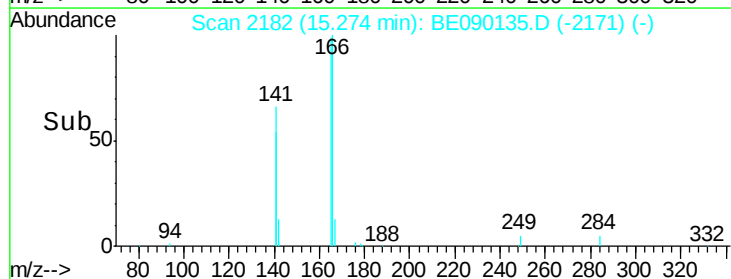
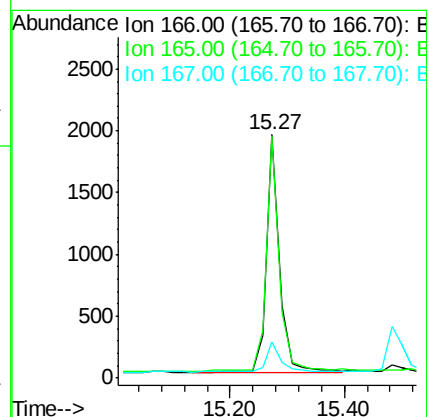
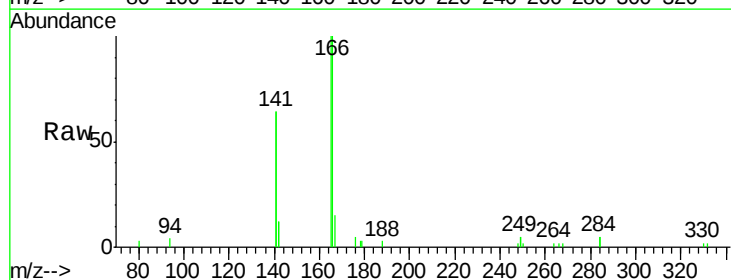
Tgt Ion:166 Resp: 3085

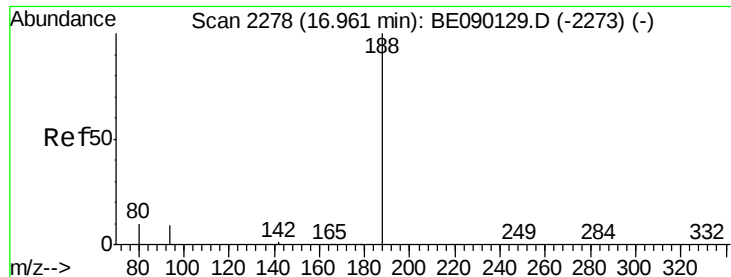
Ion Ratio Lower Upper

166 100

165 100.4 78.7 118.1

167 15.1 11.1 16.7





#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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

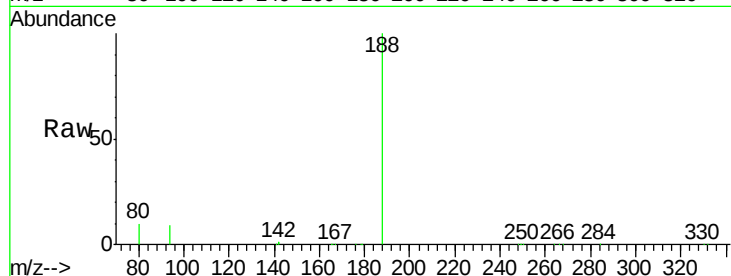
Tgt Ion:188 Resp: 65858

Ion Ratio Lower Upper

188 100

94 9.0 7.3 10.9

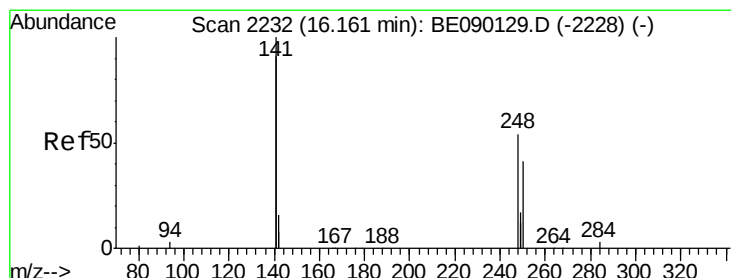
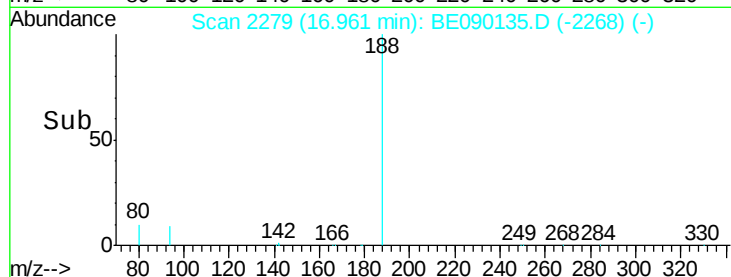
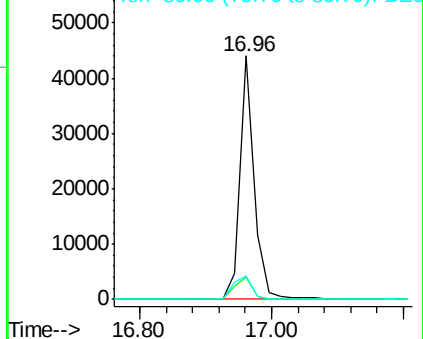
80 9.9 8.0 12.0



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

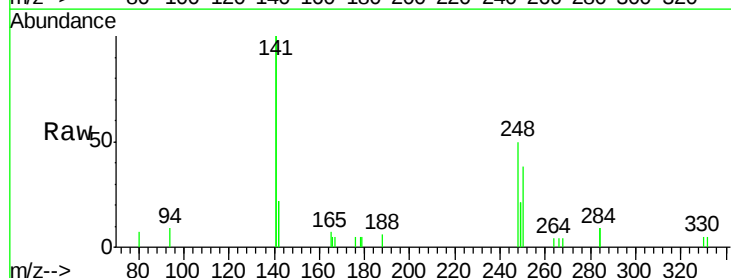
Tgt Ion:248 Resp: 917

Ion Ratio Lower Upper

248 100

250 93.8 76.2 114.4

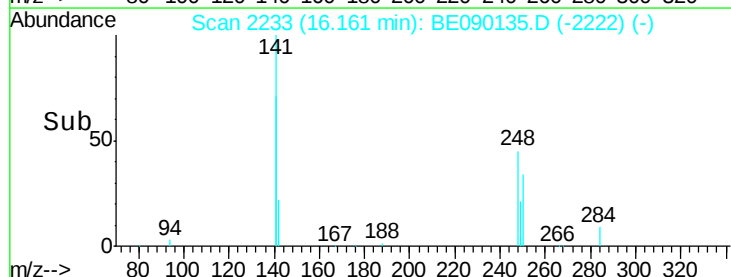
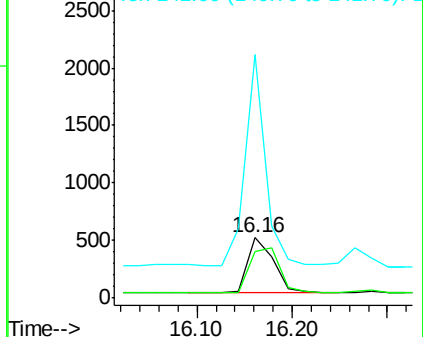
141 290.9 246.0 369.0

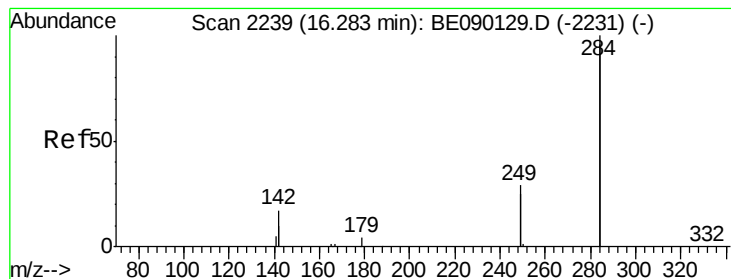


Abundance Ion 248.00 (247.70 to 248.70): E

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

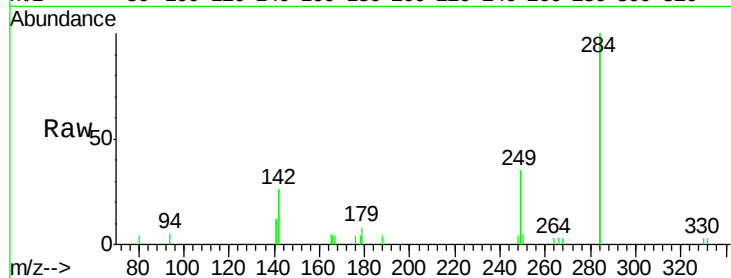
Instrument :

BNA_E

ClientSampleId :

PB84555BL

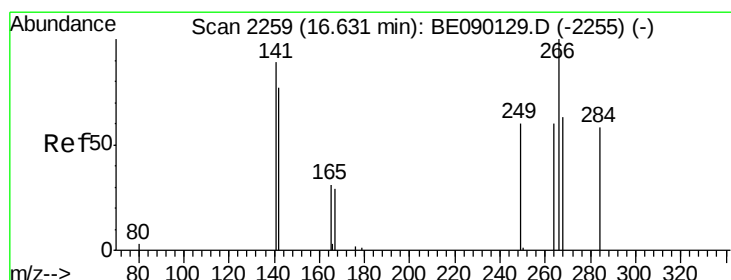
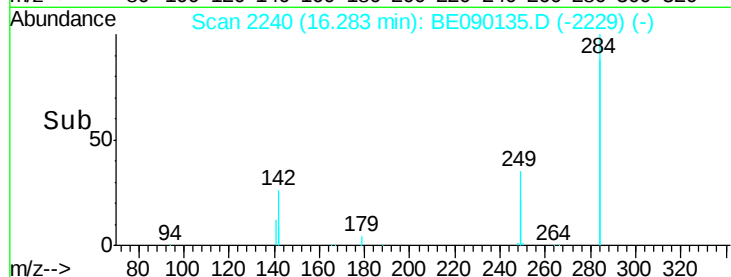
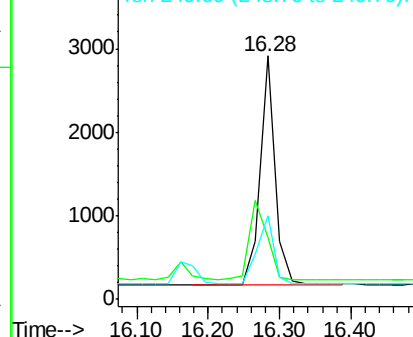
Tgt Ion:	284	Resp:	4040
Ion	Ratio	Lower	Upper
284	100		
142	40.9	30.2	45.4
249	33.5	25.5	38.3



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

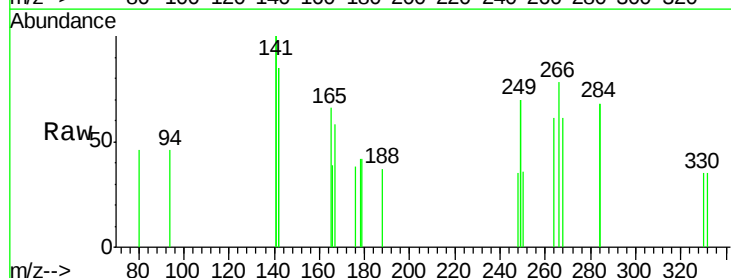
RT: 16.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

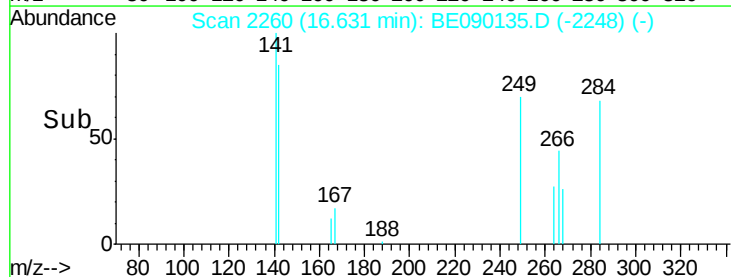
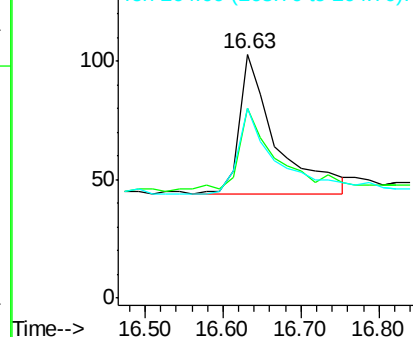
Tgt Ion:	266	Resp:	193
Ion	Ratio	Lower	Upper
266	100		
268	77.7	58.2	87.2
264	77.7	55.8	83.6

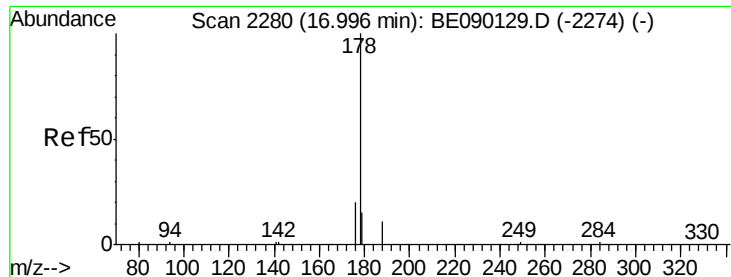


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

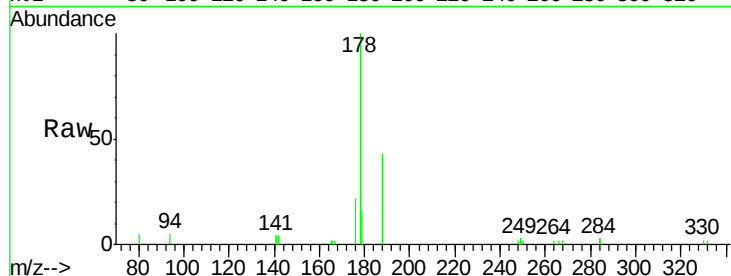
Tgt Ion:178 Resp: 5351

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

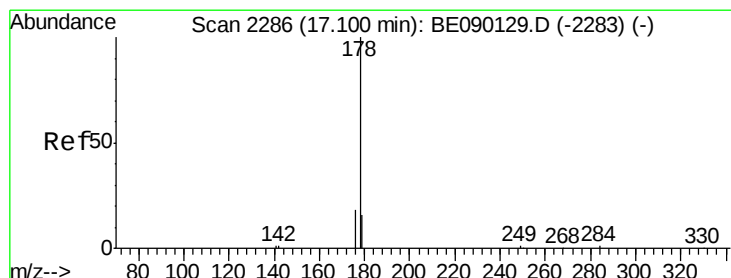
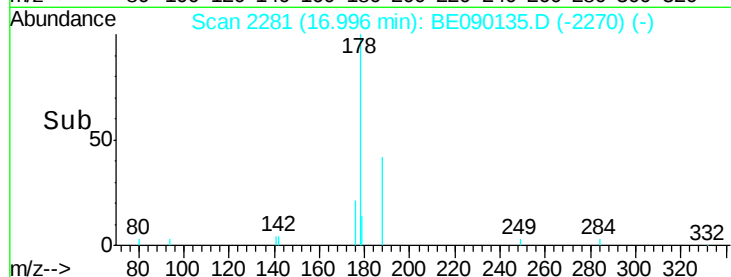
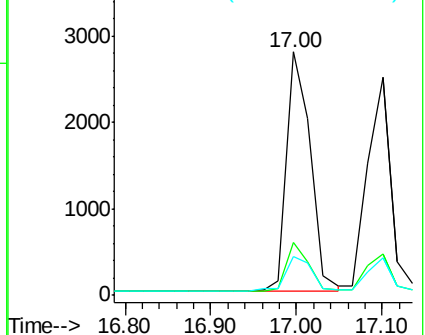
179 16.0 12.2 18.4



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



#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

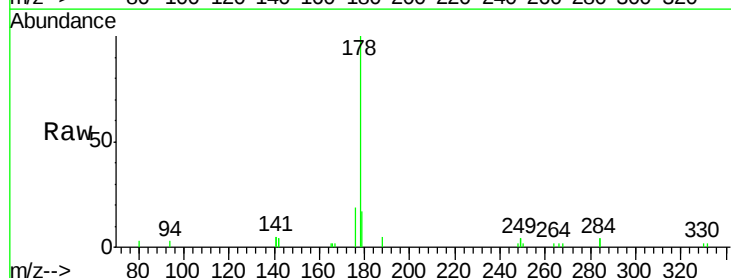
Tgt Ion:178 Resp: 4673

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

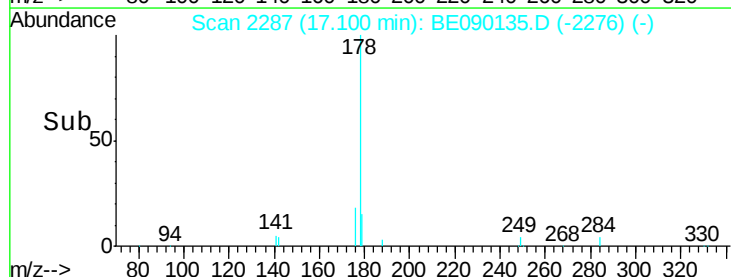
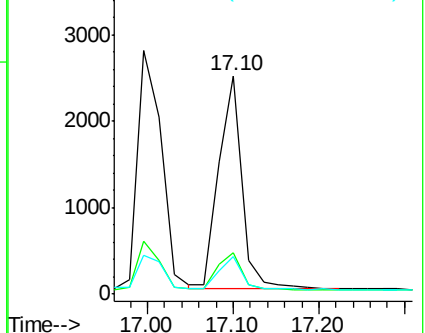
179 15.2 12.2 18.4

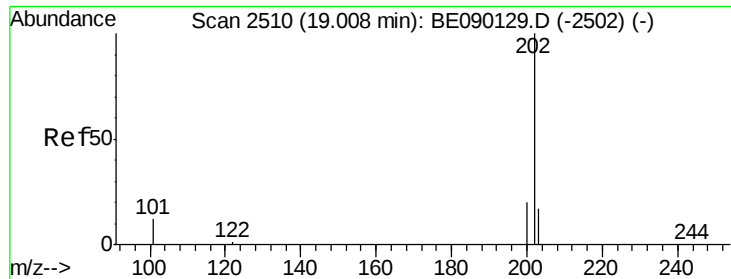


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

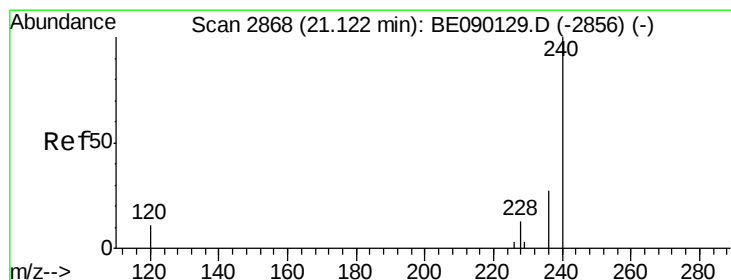
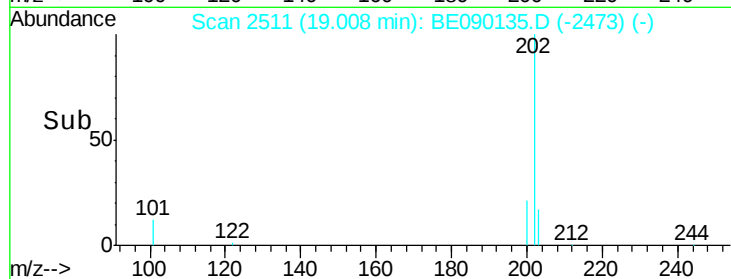
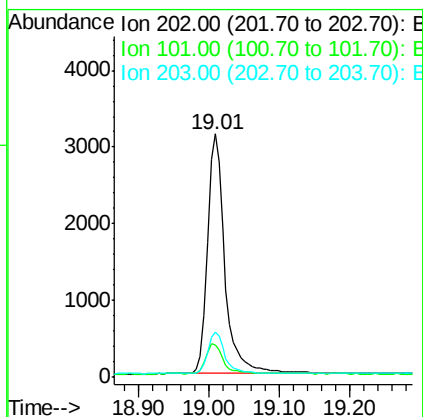
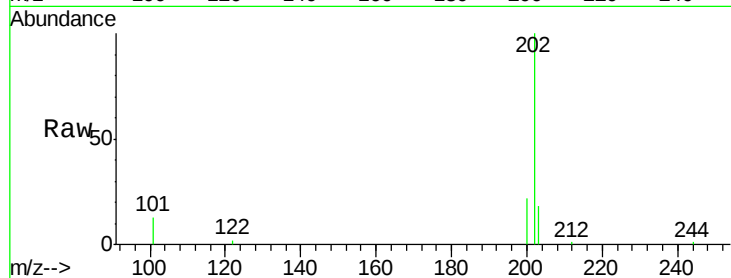




#24
 Fluoranthene
 Concen: 0.33 ng
 RT: 19.01 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

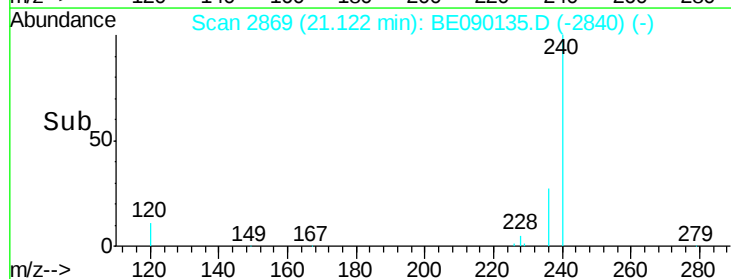
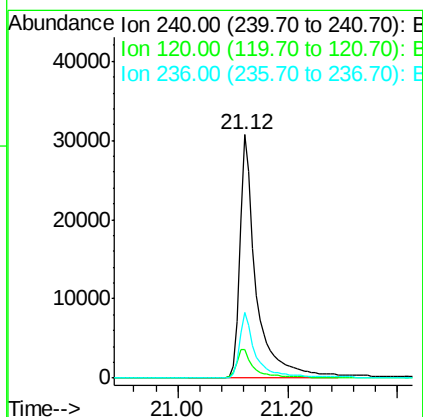
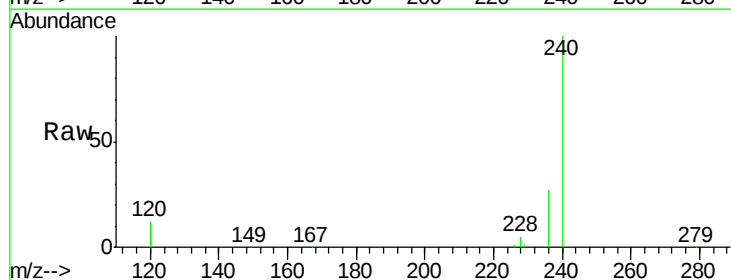
Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

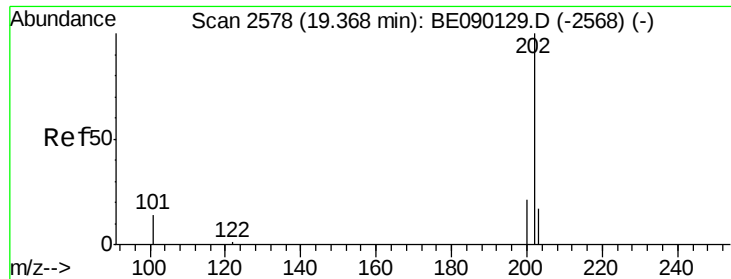
Tgt Ion: 202 Resp: 5372
 Ion Ratio Lower Upper
 202 100
 101 12.6 10.1 15.1
 203 17.0 13.8 20.8



#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

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

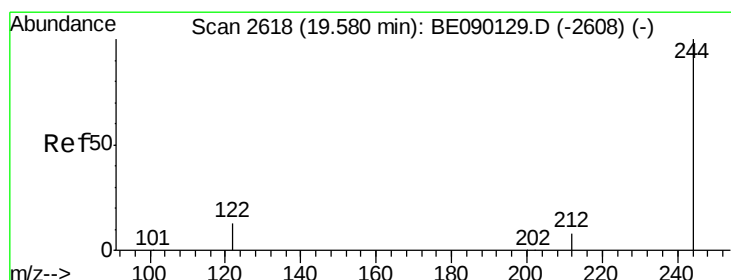
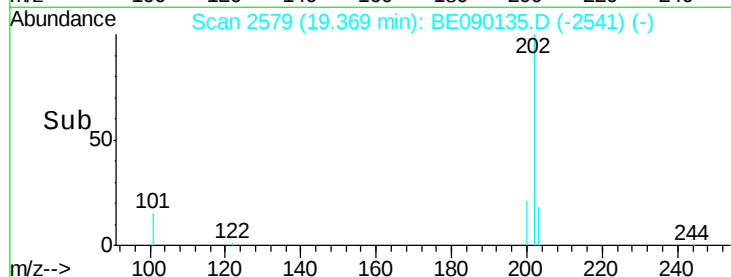
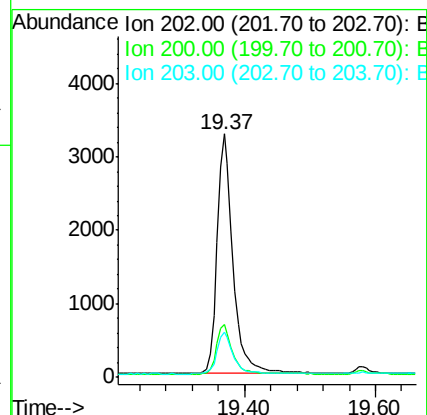
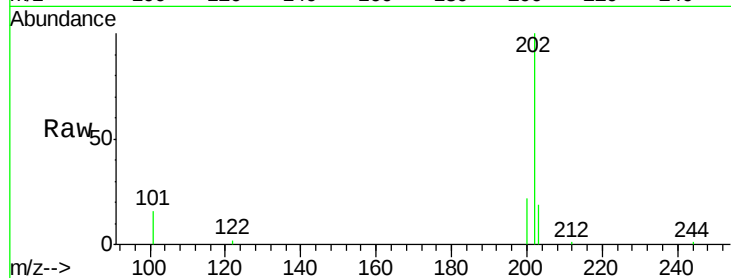




#26
 Pyrene
 Concen: 0.33 ng
 RT: 19.37 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

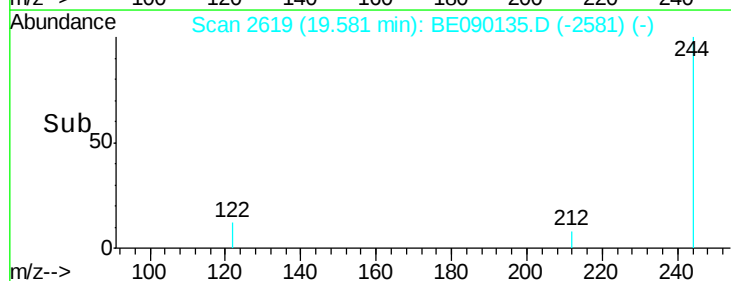
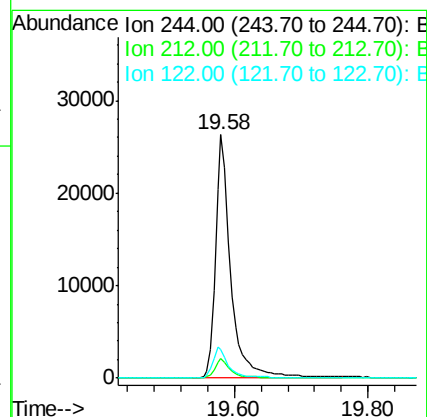
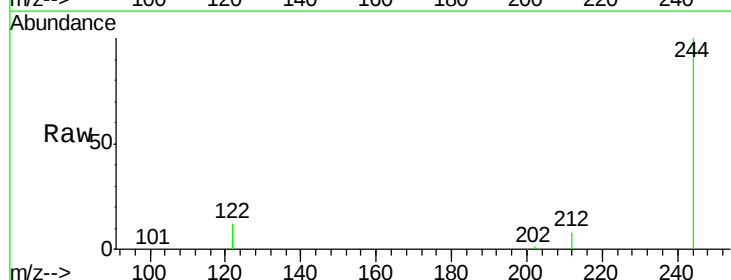
Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

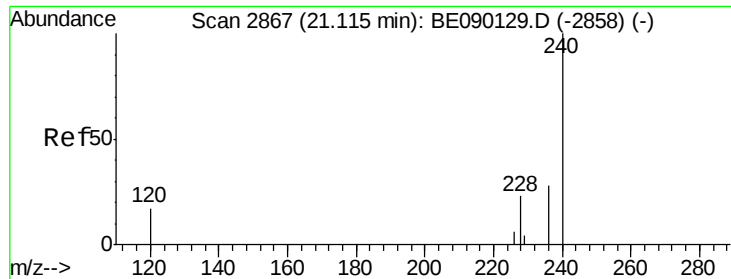
Tgt Ion: 202 Resp: 5539
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.6 24.8
 203 17.8 13.9 20.9



#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

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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

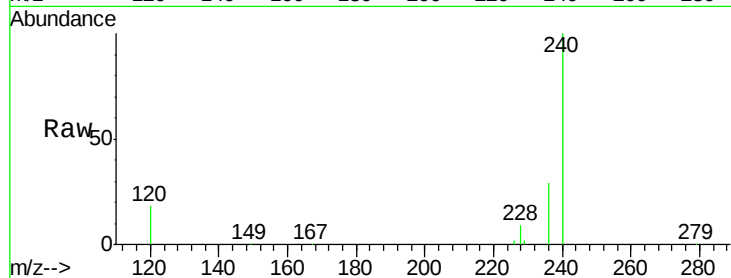
Tgt Ion:228 Resp: 3869

Ion Ratio Lower Upper

228 100

226 27.5 21.3 31.9

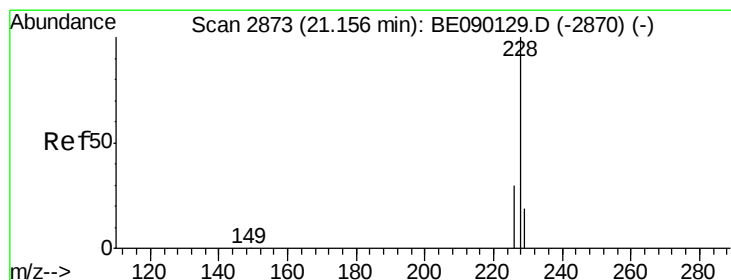
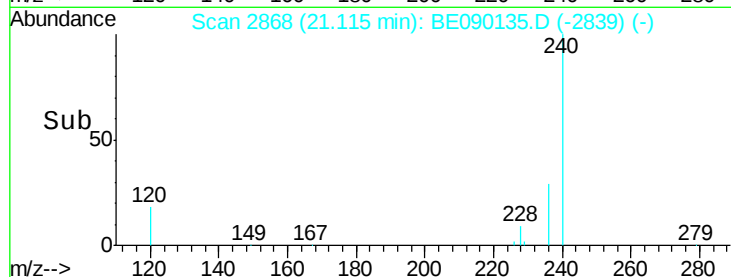
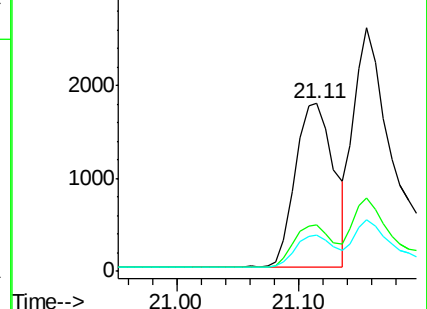
229 21.4 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#29

Chrysene

Concen: 0.34 ng

RT: 21.16 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

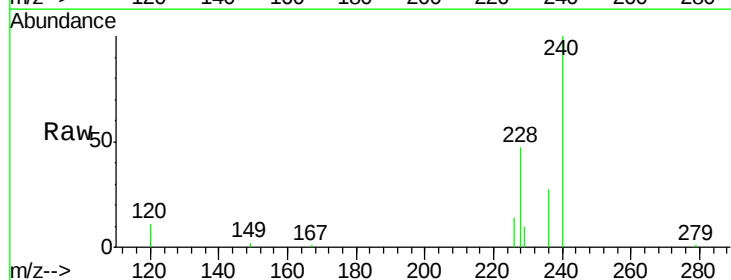
Tgt Ion:228 Resp: 6249

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

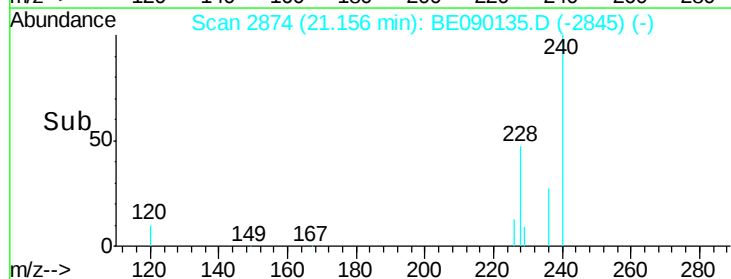
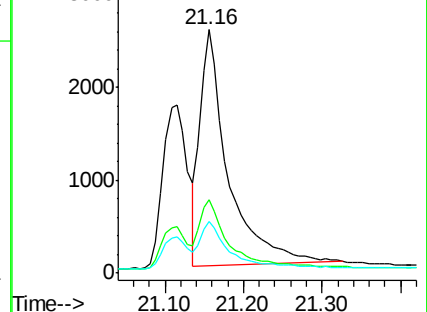
229 21.2 16.0 24.0

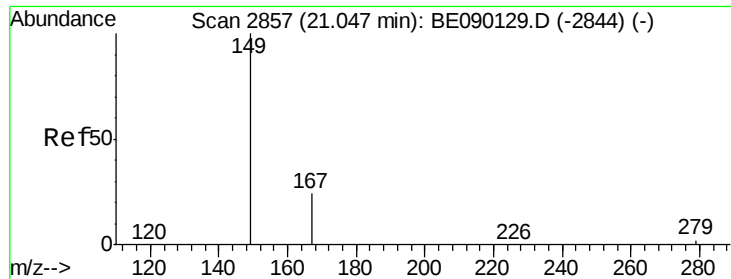


Abundance Ion 228.00 (227.70 to 228.70): E

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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

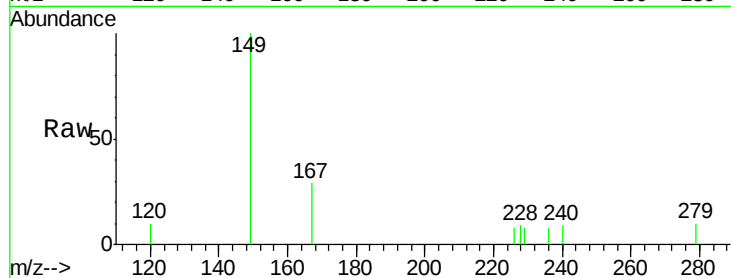
Tgt Ion:149 Resp: 664

Ion Ratio Lower Upper

149 100

167 25.9 18.6 27.8

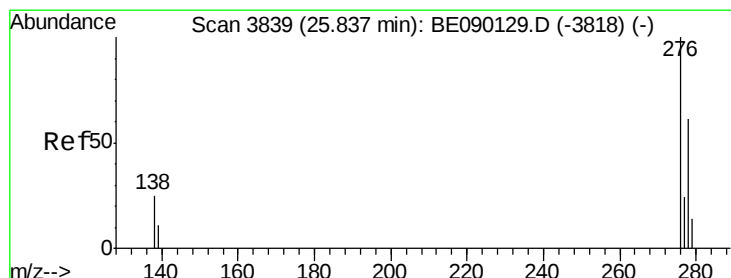
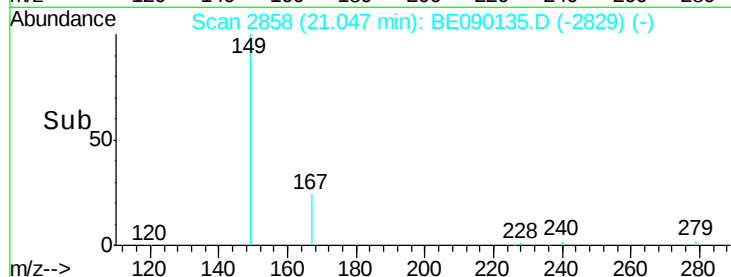
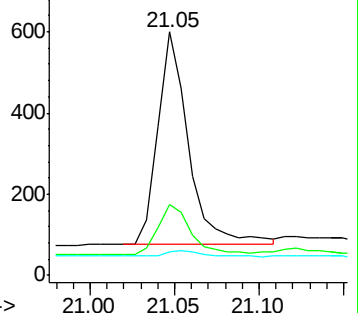
279 3.2 2.2 3.4



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: 0.39 ng

RT: 25.83 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

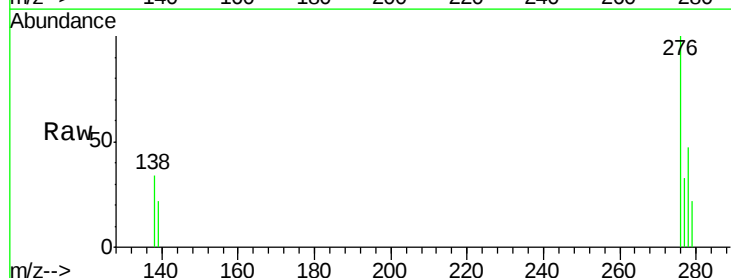
Tgt Ion:276 Resp: 1278

Ion Ratio Lower Upper

276 100

138 22.4 17.3 25.9

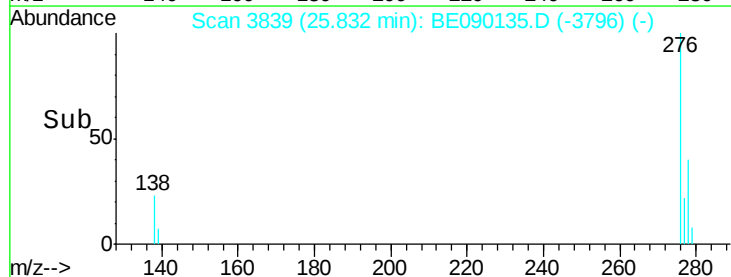
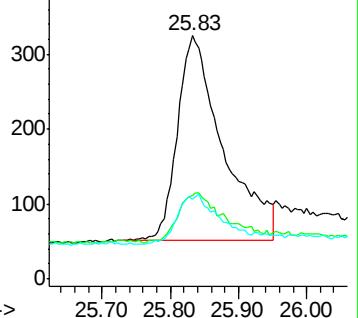
277 23.0 17.3 25.9

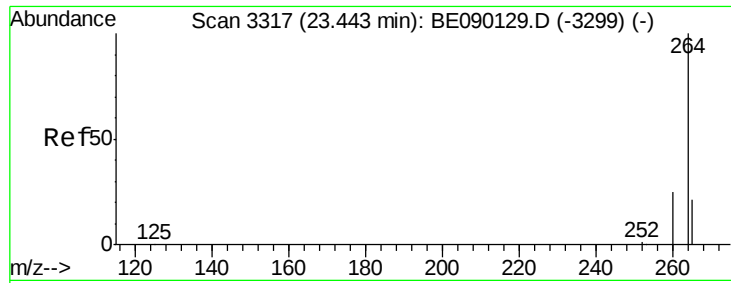


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

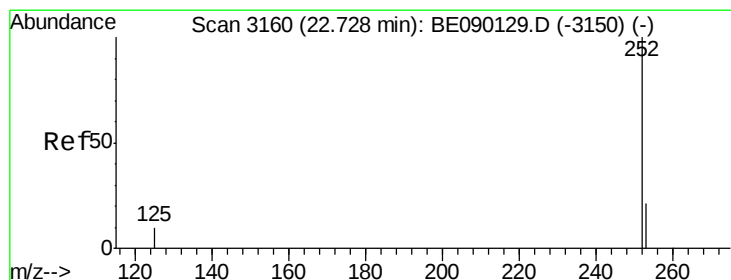
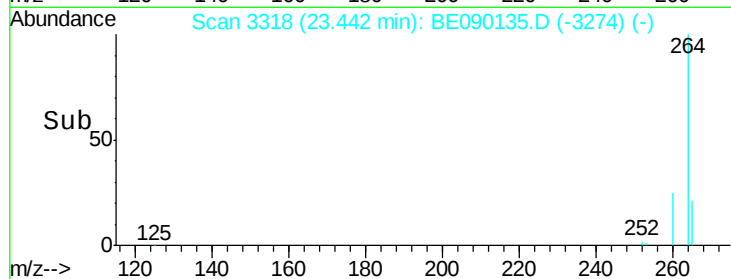
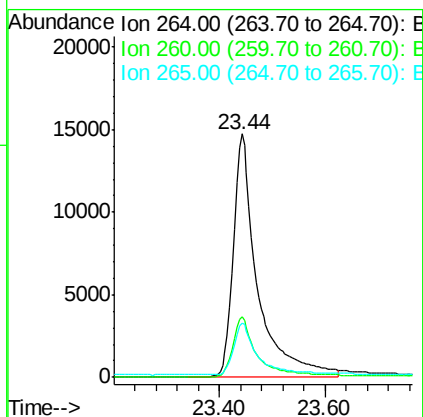
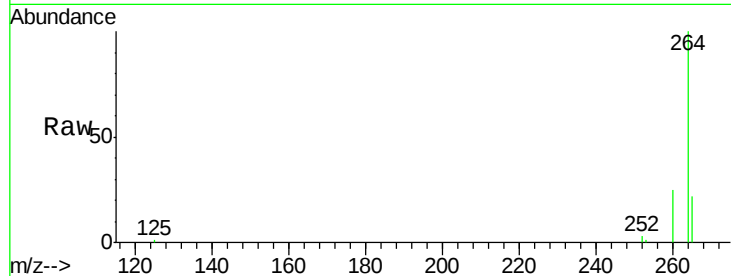




#32
Perylene-d12
 Concen: 5.00 ng
 RT: 23.44 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BE090135.D
 Acq: 17 Jul 2015 1:05

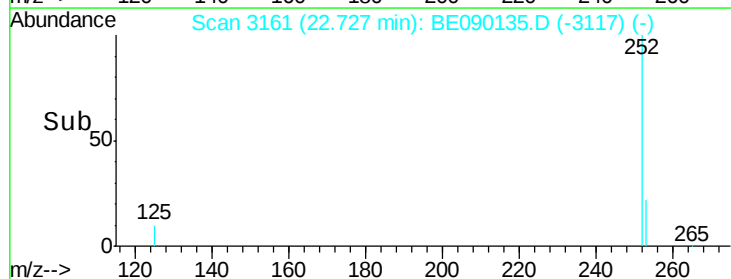
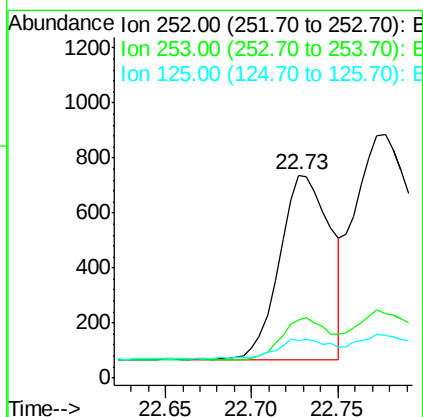
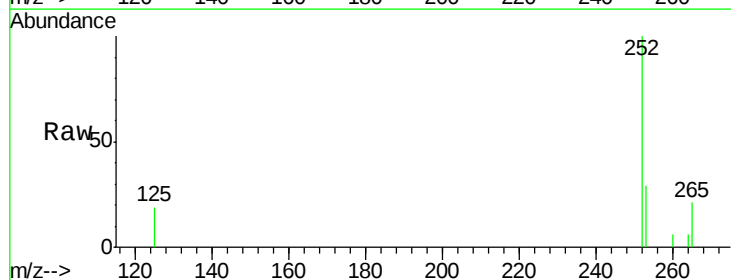
Instrument :
 BNA_E
 ClientSampleId :
 PB84555BL

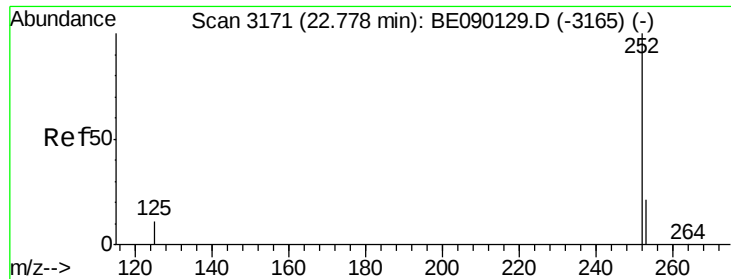
Tgt Ion: 264 Resp: 46412
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 22.2 17.8 26.8



#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

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#





#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

Instrument :

BNA_E

ClientSampleId :

PB84555BL

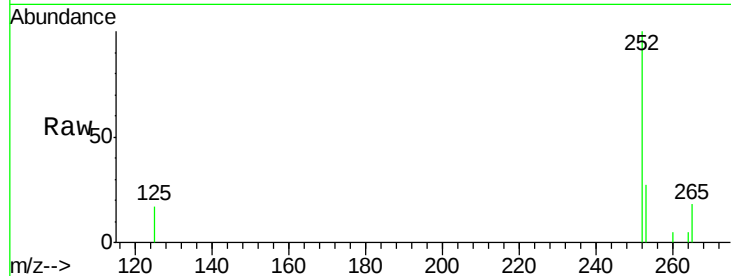
Tgt Ion:252 Resp: 2863

Ion Ratio Lower Upper

252 100

253 26.7 18.7 28.1

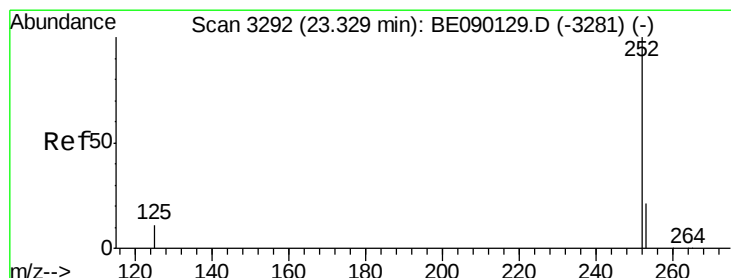
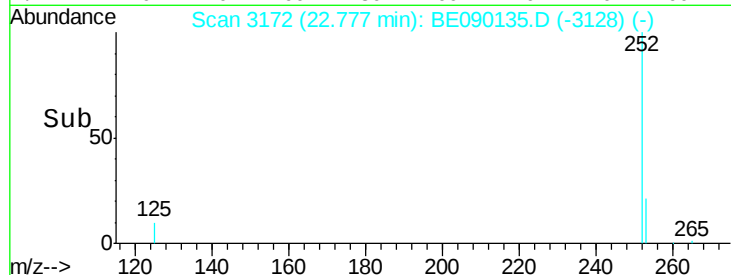
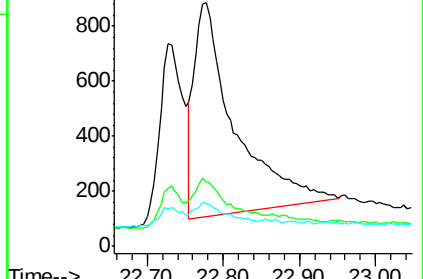
125 17.3 10.5 15.7#



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

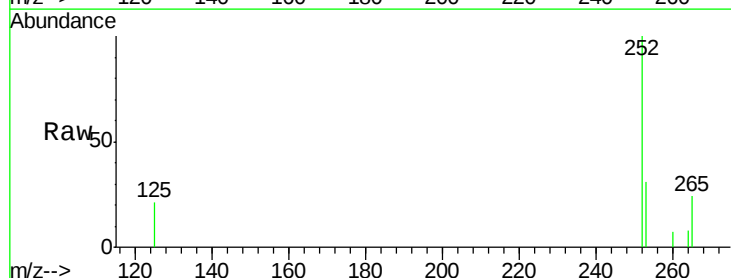
Tgt Ion:252 Resp: 1597

Ion Ratio Lower Upper

252 100

253 30.7 19.4 29.2#

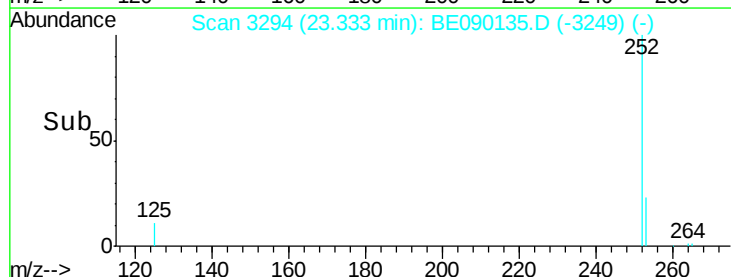
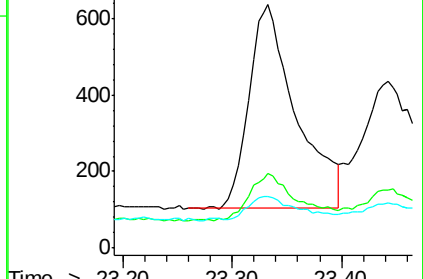
125 21.2 11.9 17.9#

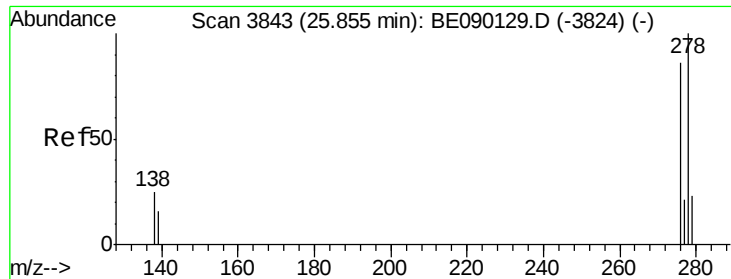


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.35 ng

RT: 25.86 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BE090135.D

Acq: 17 Jul 2015 1:05

Instrument :

BNA_E

ClientSampleId :

PB84555BL

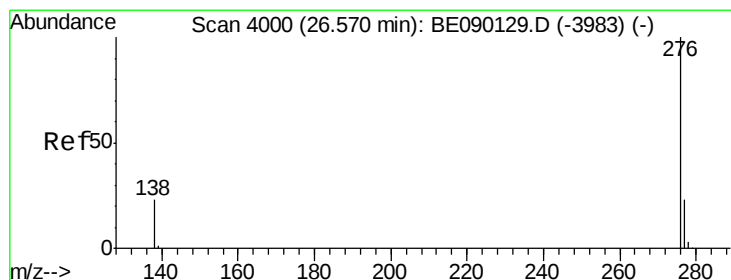
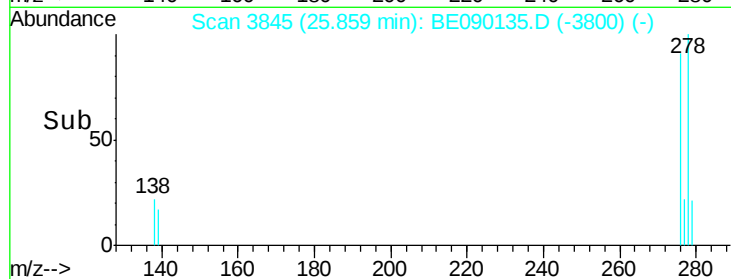
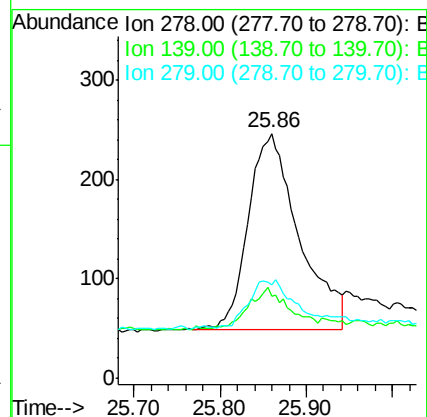
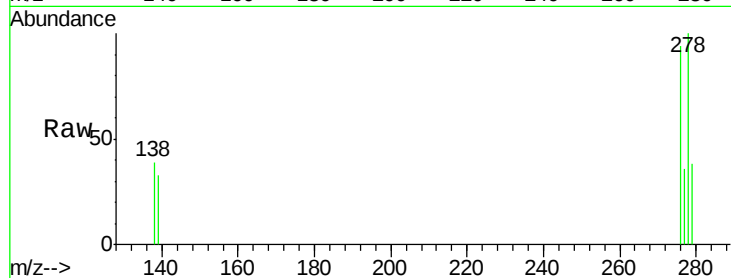
Tgt Ion: 278 Resp: 811

Ion Ratio Lower Upper

278 100

139 33.3 18.3 27.5#

279 38.2 23.3 34.9#



#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

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

