

Data Path : Z:\HPCHEM1\BNA E\Data\BE032917\
 Data File : Be092865.d
 Acq On : 29 Mar 2017 14:08
 Operator : SJ/MA
 Sample : PB97794BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 18:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 17:47:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	9483	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	40173	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	17975	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	35030	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	37059	5.00	ng	-0.02
31) Perylene-d12	23.70	264	29183	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	15375	6.96	ng	0.00
5) Phenol-d6	6.94	99	21377	6.60	ng	0.00
8) Nitrobenzene-d5	8.93	82	8372	3.63	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2216	7.89	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	18916	3.19	ng	-0.01
26) Terphenyl-d14	19.74	244	16495	2.57	ng	-0.02

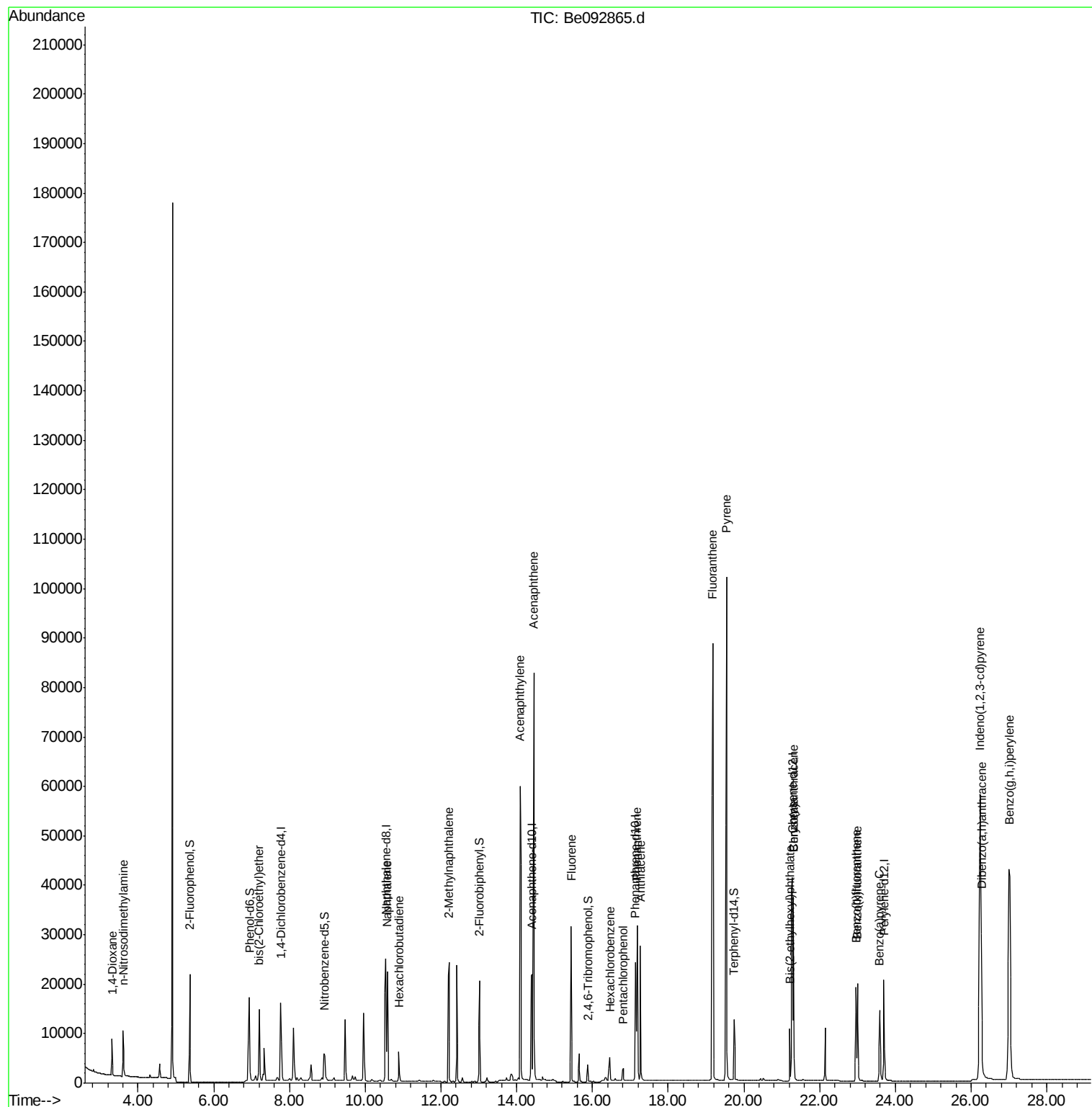
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	4117	3.25	ng	99
3) n-Nitrosodimethylamine	3.61	42	5176	3.95	ng	81
6) bis(2-Chloroethyl)ether	7.20	93	10926	3.54	ng	# 49
9) Naphthalene	10.58	128	29554	3.36	ng	# 95
10) Hexachlorobutadiene	10.89	225	4107	3.48	ng	100
11) 2-Methylnaphthalene	12.21	142	18430	3.30	ng	# 88
15) Acenaphthylene	14.09	152	96309	3.49	ng	100
16) Acenaphthene	14.45	154	17288	3.52	ng	98
17) Fluorene	15.44	166	19742	3.37	ng	100
19) Hexachlorobenzene	16.46	284	5239	4.03	ng	# 65
20) Pentachlorophenol	16.81	266	2779	6.52	ng	# 85
21) Phenanthrene	17.18	178	34781	4.08	ng	# 94
22) Anthracene	17.27	178	31400	4.05	ng	100
23) Fluoranthene	19.18	202	123816	3.16	ng	98
25) Pyrene	19.54	202	130419	3.54	ng	98
27) Benzo(a)anthracene	21.31	228	28839	3.28	ng	97
28) Chrysene	21.31	228	29178	3.15	ng	# 78
29) Bis(2-ethylhexyl)phthalate	21.21	149	9858	3.39	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.24	276	116198	3.33	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	26518	3.41	ng	98
33) Benzo(k)fluoranthene	23.01	252	25229	3.63	ng	94
34) Benzo(a)pyrene	23.58	252	22596	3.52	ng	96
35) Dibenzo(a,h)anthracene	26.27	278	25406	3.72	ng	96
36) Benzo(g,h,i)perylene	27.00	276	100950	3.57	ng	# 93

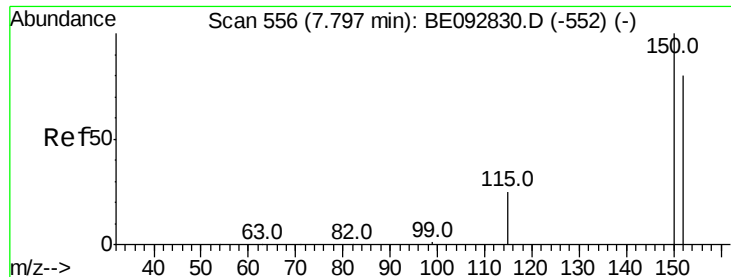
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: Be092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampled :

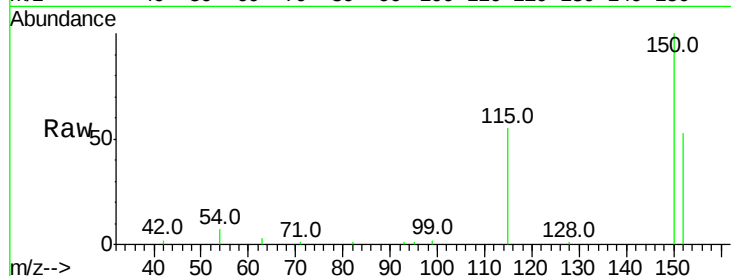
Tot Ion:152 Resp: 9483

Ion Ratio Lower Upper

152 100

150 189.1 106.0 159.0#

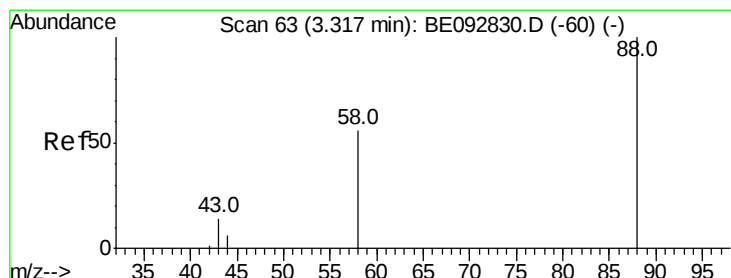
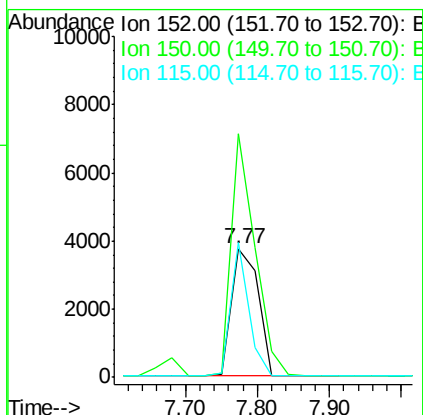
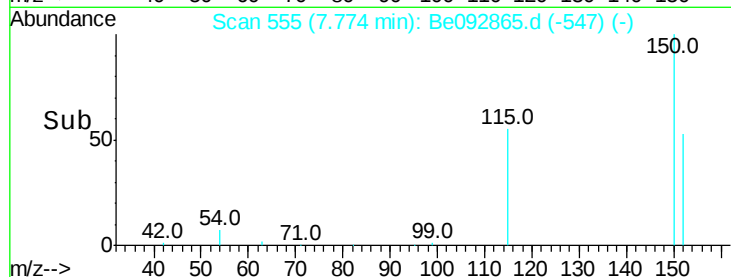
115 104.5 31.2 46.8#



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



#2

1,4-Dioxane

Concen: 3.25 ng

RT: 3.32 min Scan# 63

Delta R.T. 0.00 min

Lab File: Be092865.d

Acq: 29 Mar 2017 14:08

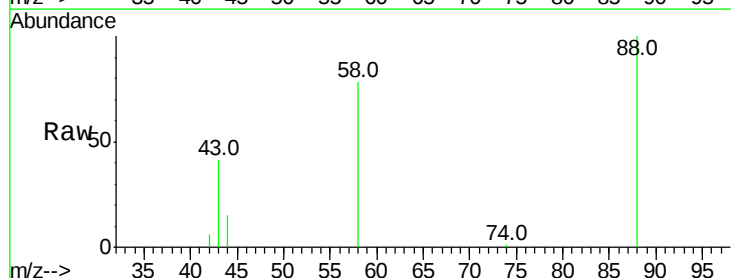
Tgt Ion: 88 Resp: 4117

Ion Ratio Lower Upper

88 100

58 79.8 63.6 95.4

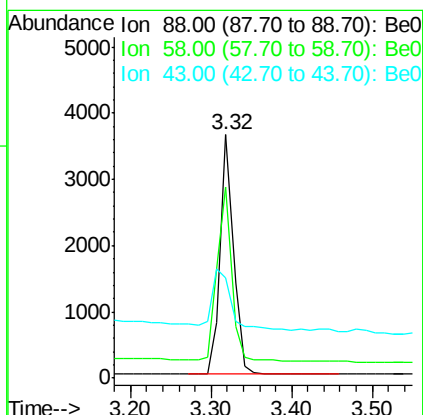
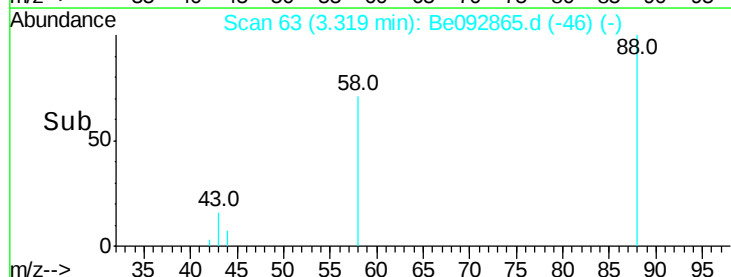
43 37.0 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): Be0

Ion 58.00 (57.70 to 58.70): Be0

Ion 43.00 (42.70 to 43.70): Be0





#3

n-Nitrosodimethylamine

Concen: 3.95 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampled :

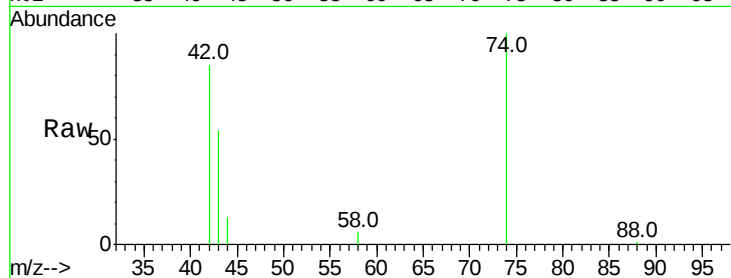
Tot Ion: 42 Resp: 5176

Ion Ratio Lower Upper

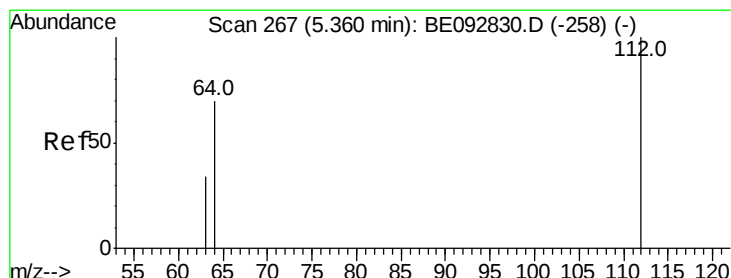
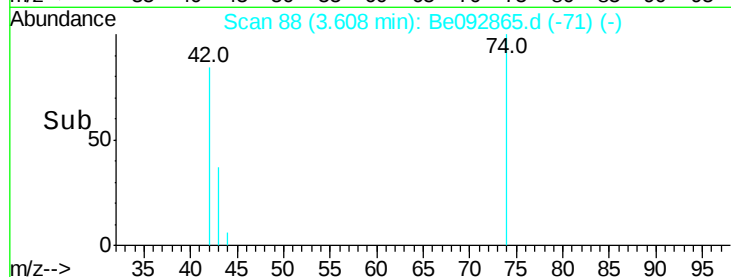
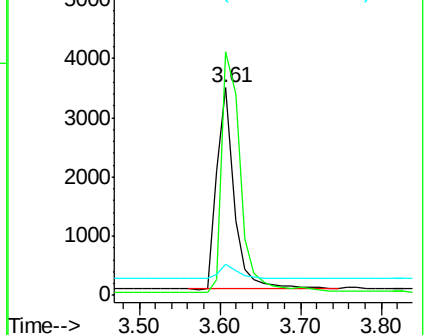
42 100

74 128.3 86.0 129.0

44 6.9 5.1 7.7



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: 6.96 ng

RT: 5.37 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

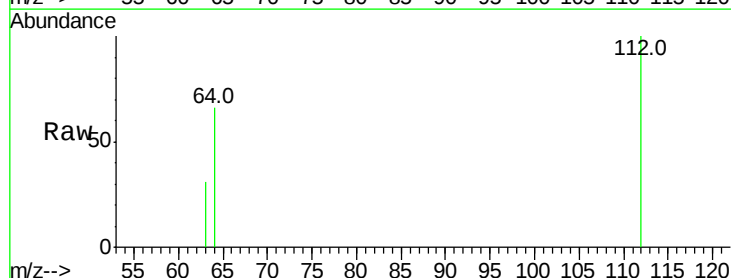
Tgt Ion: 112 Resp: 15375

Ion Ratio Lower Upper

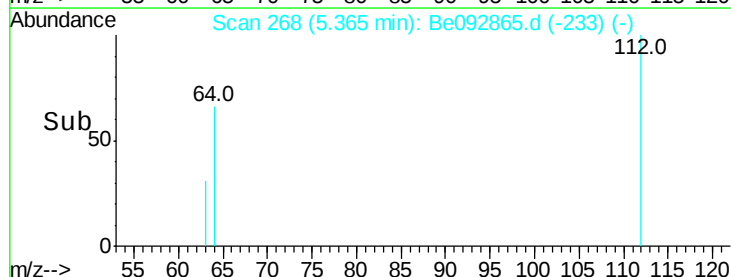
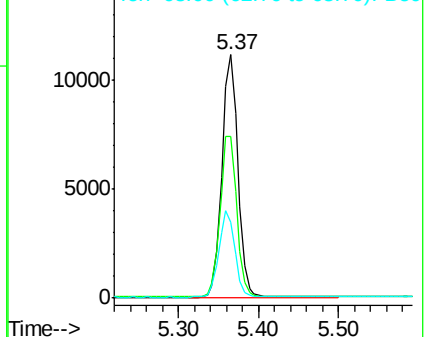
112 100

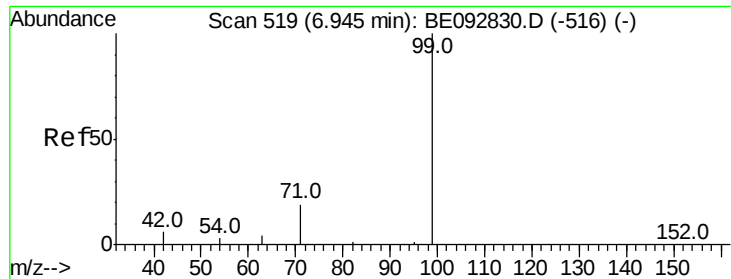
64 69.2 53.5 80.3

63 35.7 27.9 41.9



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: 6.60 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampled :

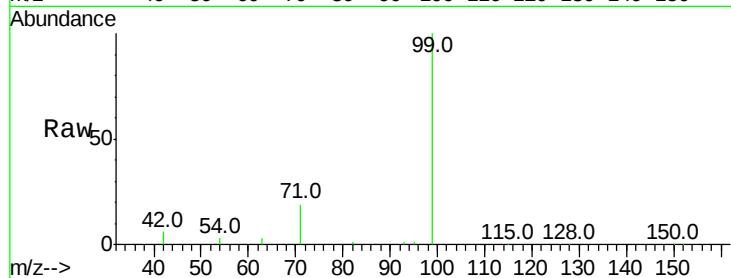
Tot Ion: 99 Resp: 21377

Ion Ratio Lower Upper

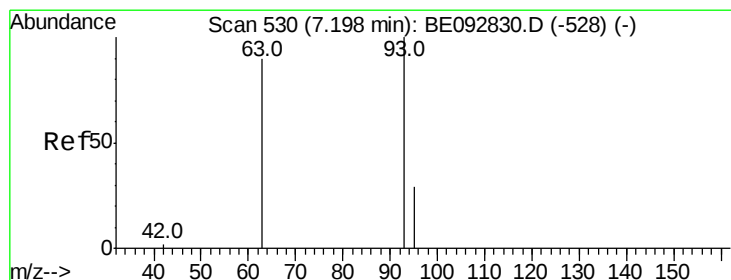
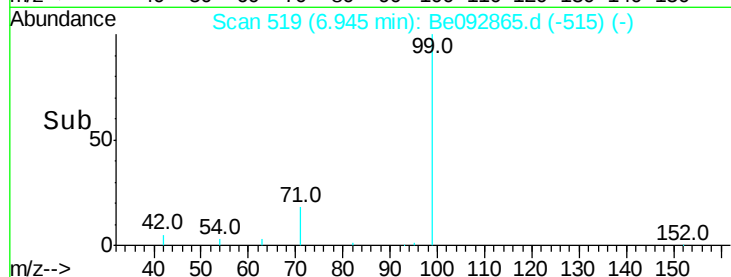
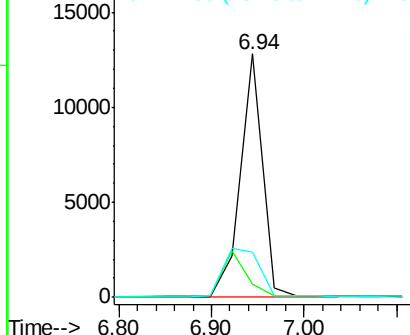
99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



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

bis(2-Chloroethyl)ether

Concen: 3.54 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

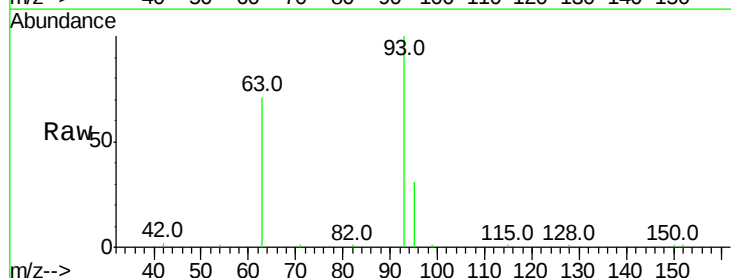
Tgt Ion: 93 Resp: 10926

Ion Ratio Lower Upper

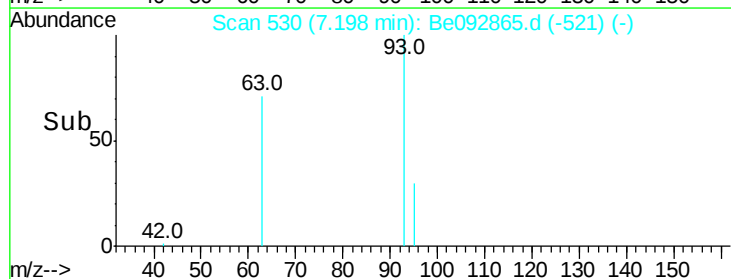
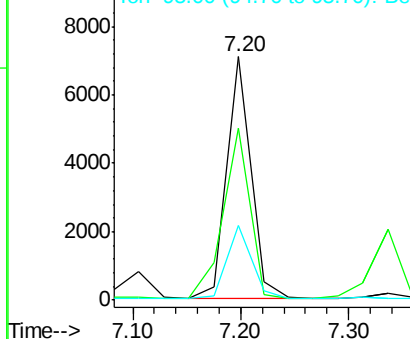
93 100

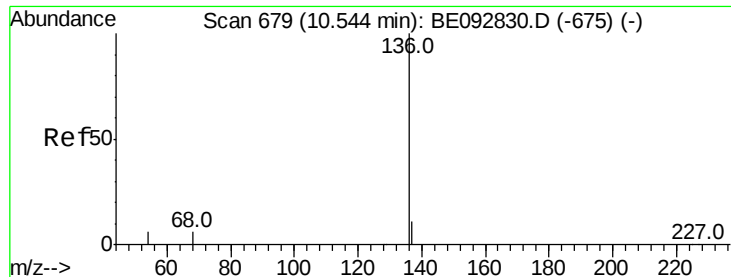
63 78.0 16.0 24.0#

95 30.9 24.0 36.0



Abundance Ion 93.00 (92.70 to 93.70): Be0
Ion 63.00 (62.70 to 63.70): Be0
Ion 95.00 (94.70 to 95.70): Be0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 40173

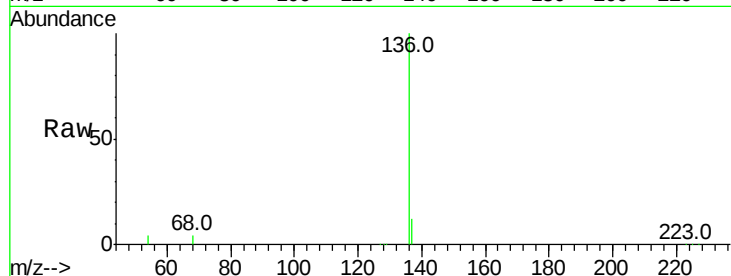
Ion Ratio Lower Upper

136 100

137 12.0 8.2 12.4

54 4.2 9.6 14.4#

68 4.2 6.7 10.1#

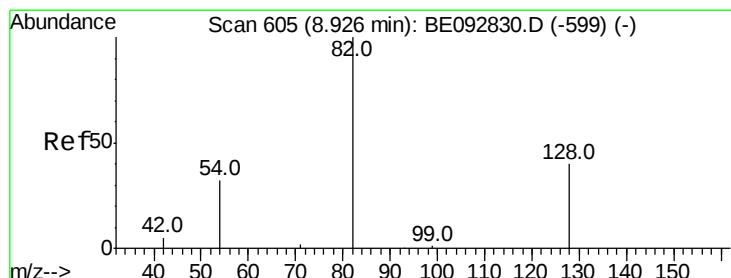
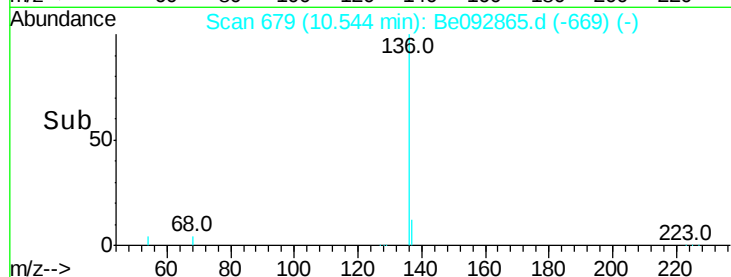
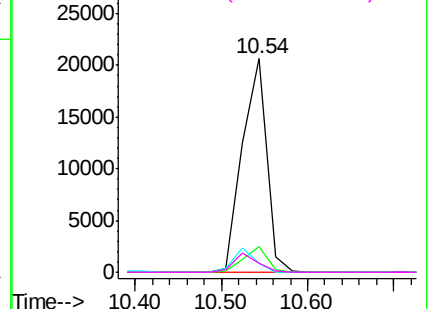


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 3.63 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

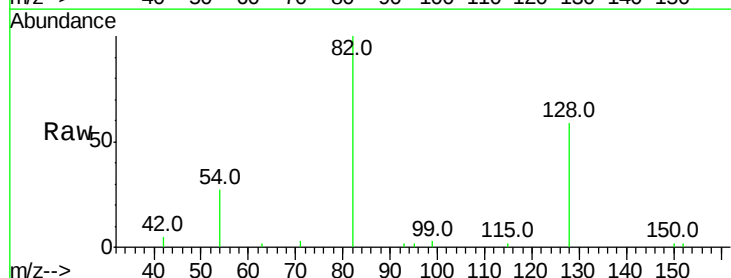
Tgt Ion: 82 Resp: 8372

Ion Ratio Lower Upper

82 100

128 58.7 39.0 58.4#

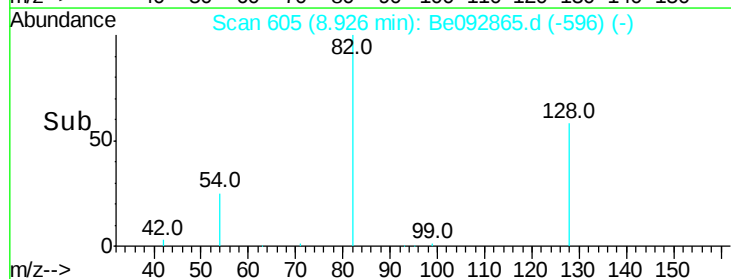
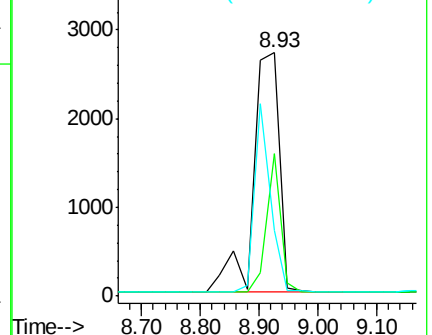
54 26.7 44.8 67.2#

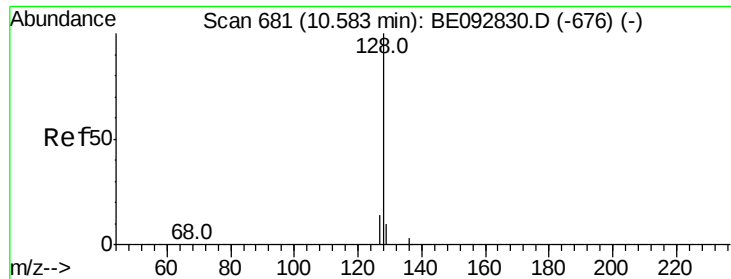


Abundance Ion 82.00 (81.70 to 82.70): Be0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): Be0





#9

Naphthalene

Concen: 3.36 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampled :

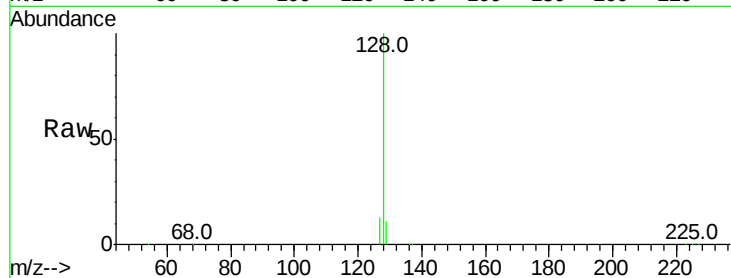
Tot Ion:128 Resp: 29554

Ion Ratio Lower Upper

128 100

129 11.1 11.2 16.8#

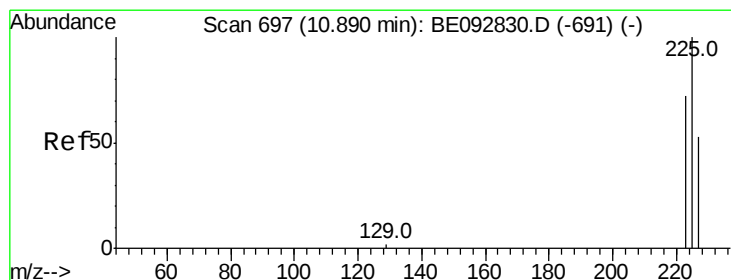
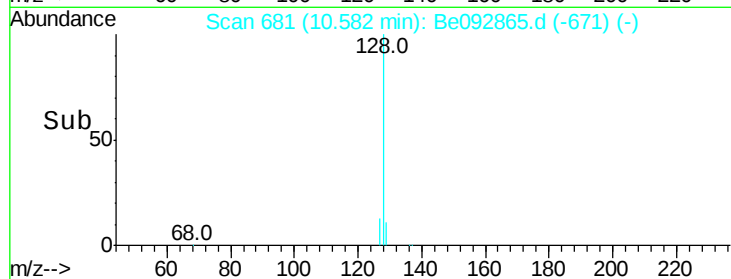
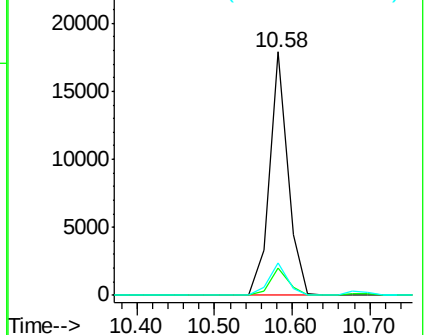
127 13.1 11.6 17.4



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: 3.48 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

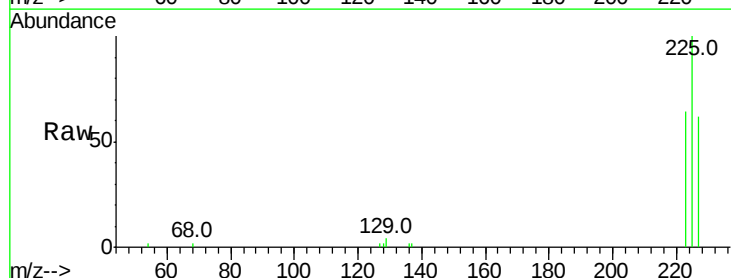
Tgt Ion:225 Resp: 4107

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

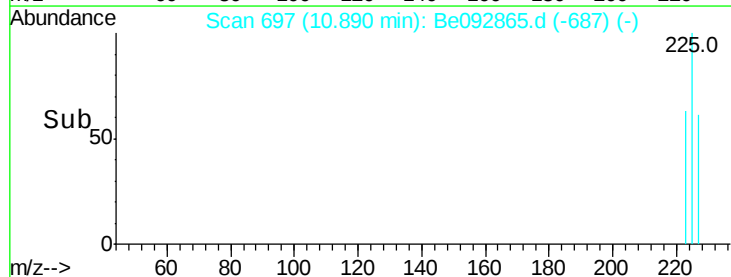
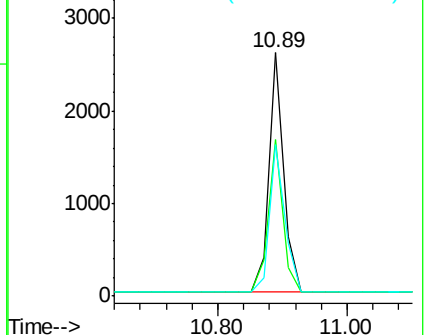
227 64.3 51.4 77.0

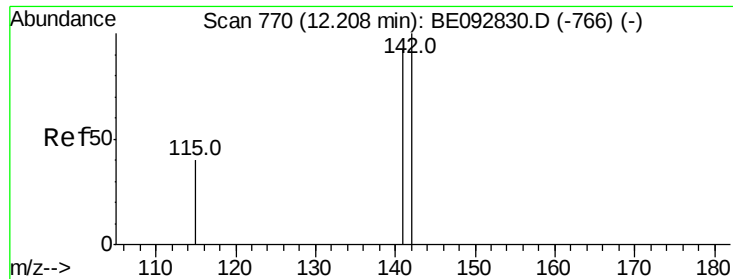


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

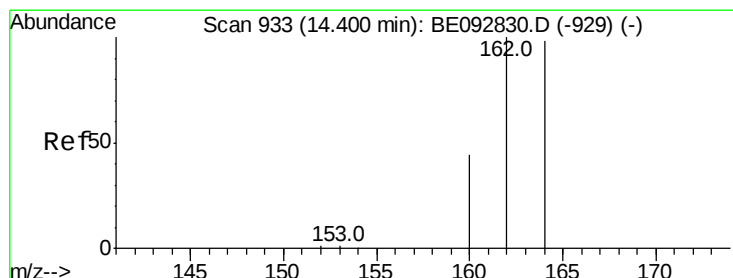
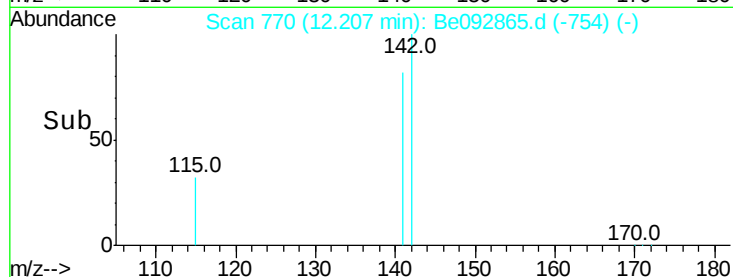
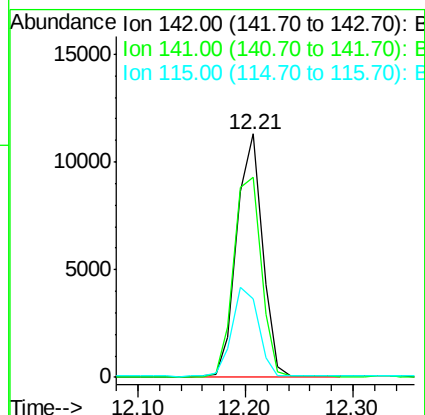
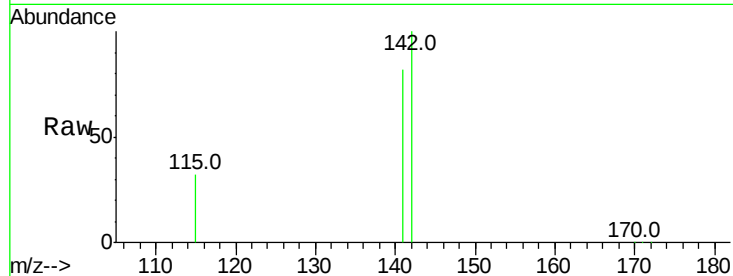




#11
2-Methylnaphthalene
Concen: 3.30 ng
RT: 12.21 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

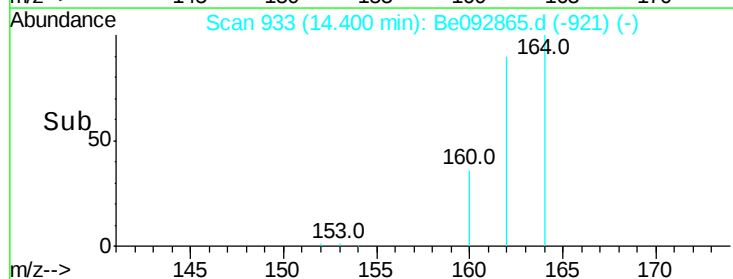
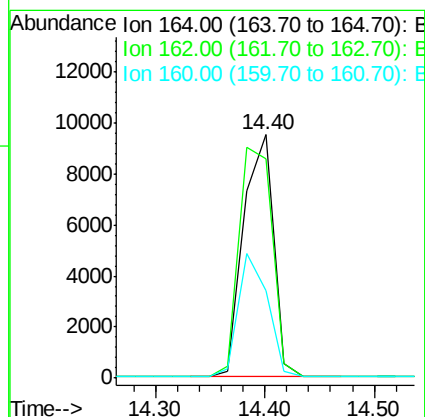
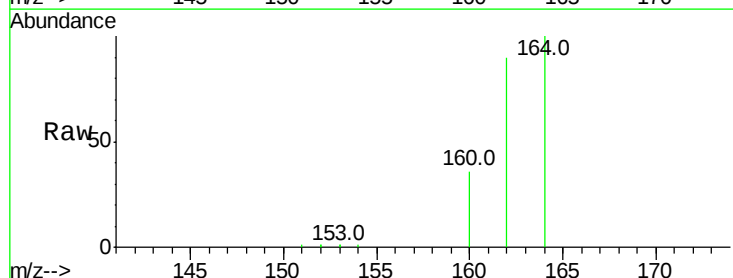
Instrument :
BNA_E
ClientSampleId :

Tot Ion:142 Resp: 18430
Ion Ratio Lower Upper
142 100
141 82.4 73.7 110.5
115 32.0 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 933
Delta R.T. -0.00 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

Tgt Ion:164 Resp: 17975
Ion Ratio Lower Upper
164 100
162 89.9 71.4 107.0
160 35.9 27.4 41.2

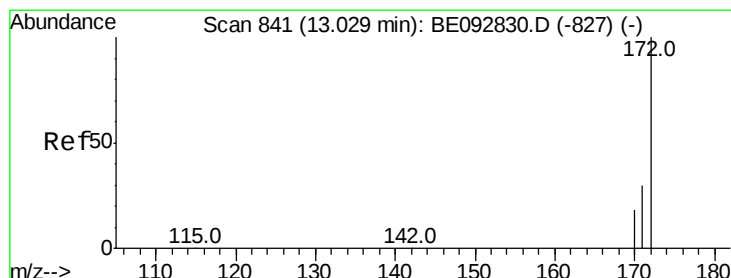
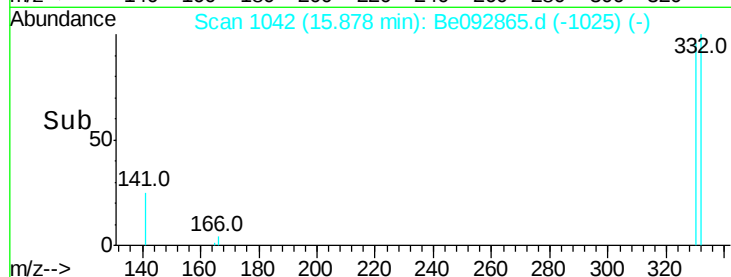
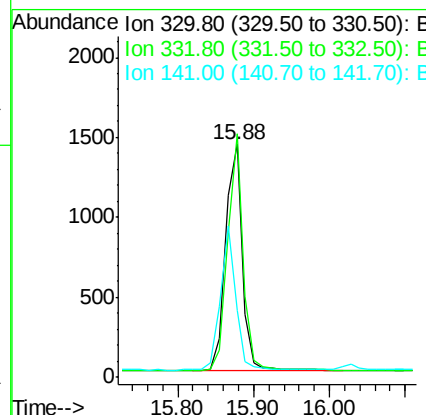
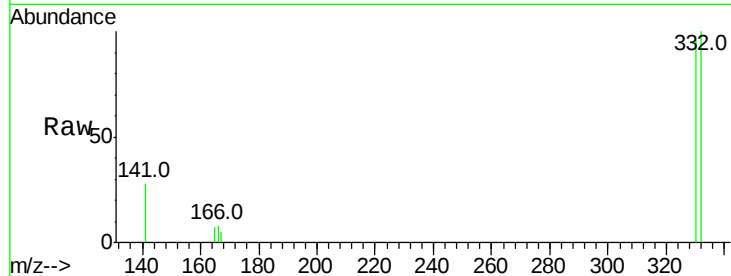




#13
 2,4,6-Tribromophenol
 Concen: 7.89 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092865.d
 Acq: 29 Mar 2017 14:08

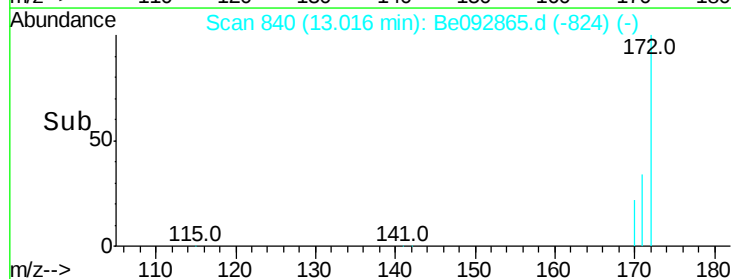
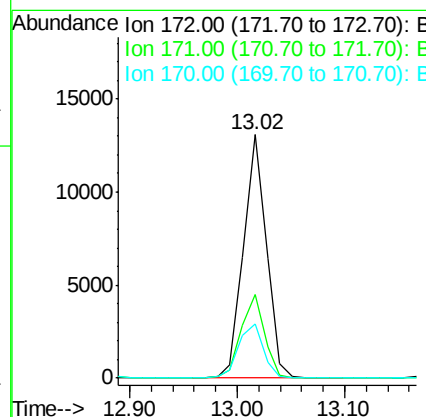
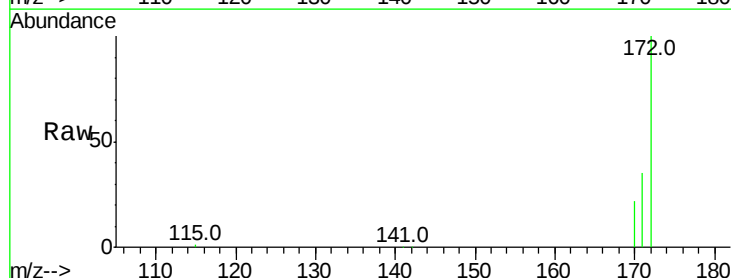
Instrument :
 BNA_E
 ClientSampleId :

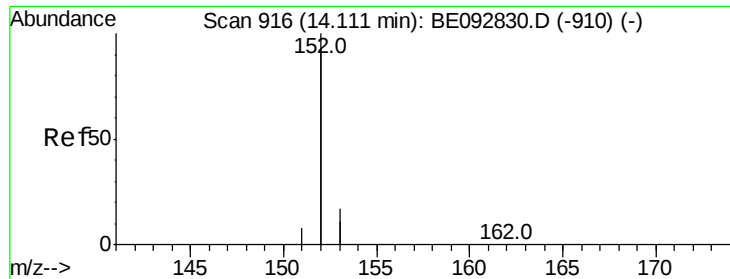
Tot Ion:330 Resp: 2216
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 57.2 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 3.19 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092865.d
 Acq: 29 Mar 2017 14:08

Tgt Ion:172 Resp: 18916
 Ion Ratio Lower Upper
 172 100
 171 34.5 30.1 45.1
 170 22.4 21.8 32.6

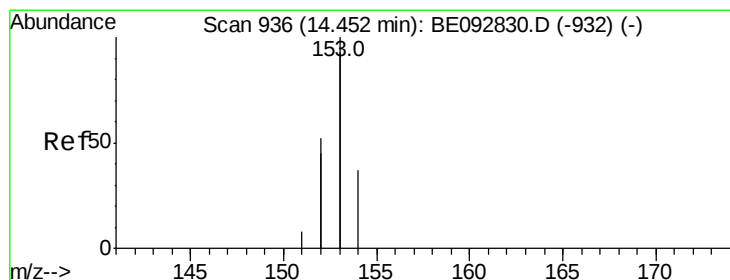
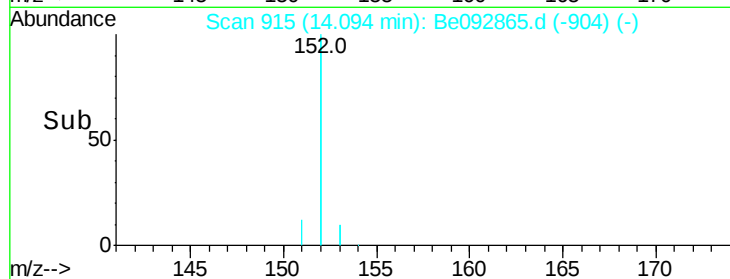
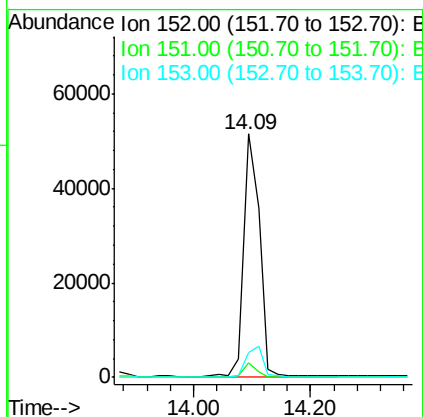
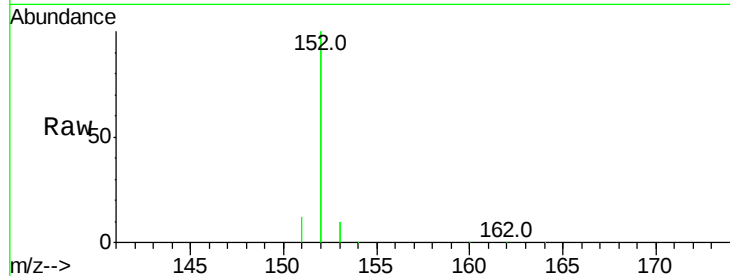




#15
Acenaphthylene
Concen: 3.49 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

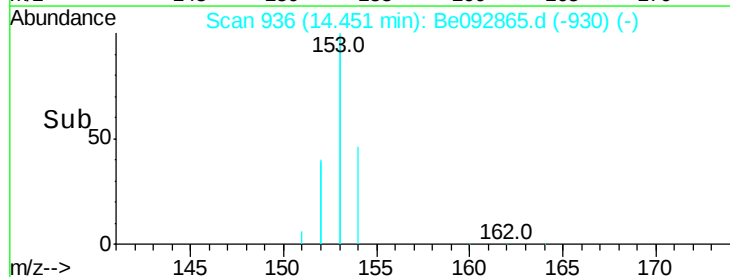
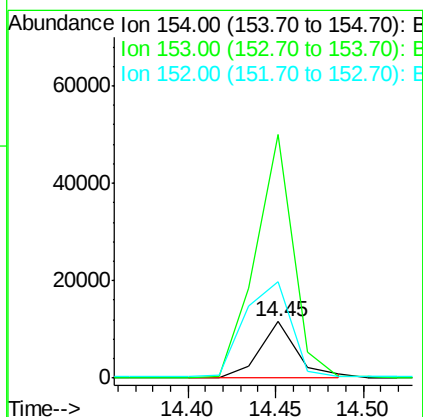
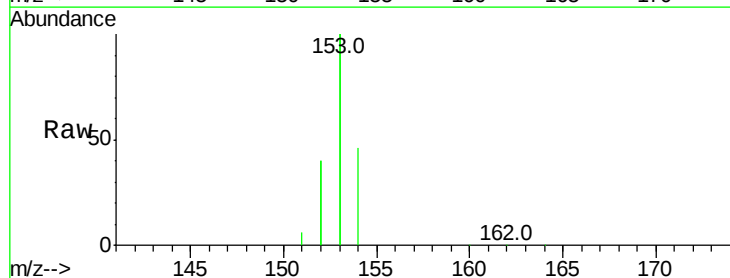
Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 96309
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.2 10.4 15.6



#16
Acenaphthene
Concen: 3.52 ng
RT: 14.45 min Scan# 936
Delta R.T. -0.00 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

Tgt Ion:154 Resp: 17288
Ion Ratio Lower Upper
154 100
153 434.2 350.8 526.2
152 211.4 171.1 256.7

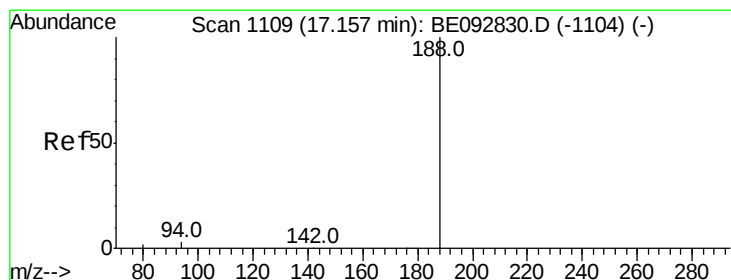
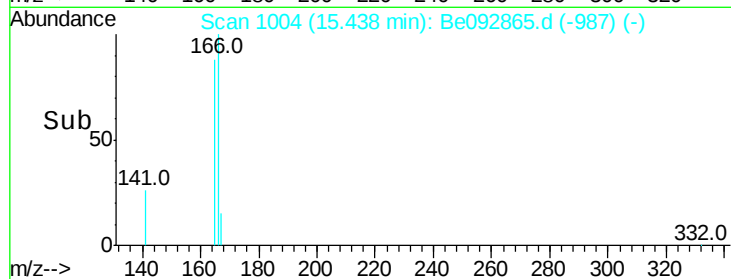
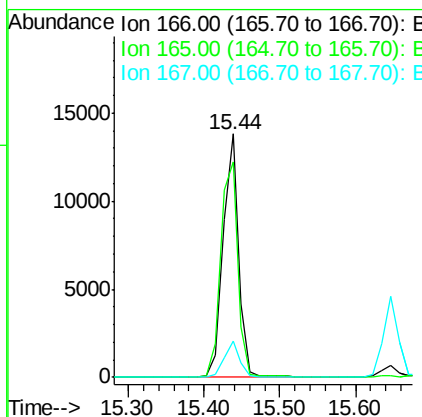
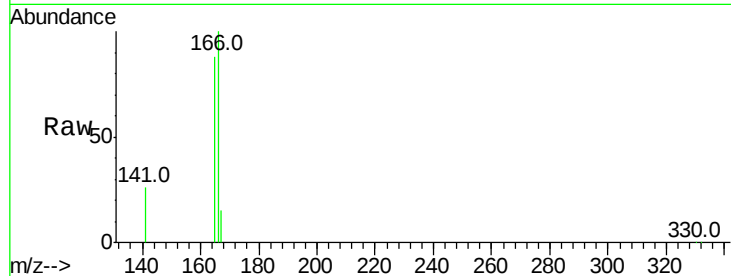




#17
Fluorene
 Concen: 3.37 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092865.d
 Acq: 29 Mar 2017 14:08

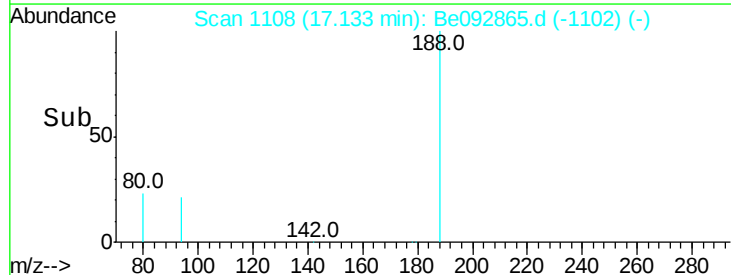
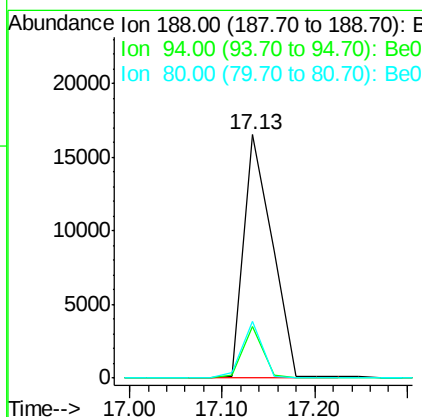
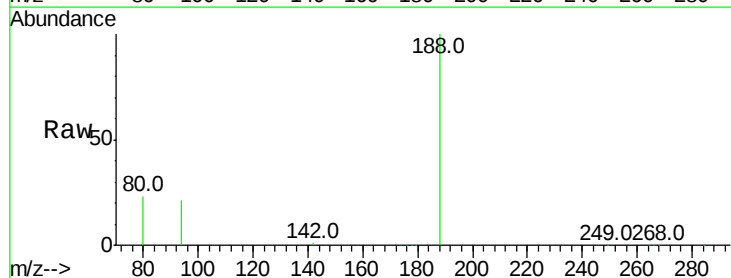
Instrument :
 BNA_E
 ClientSampleId :

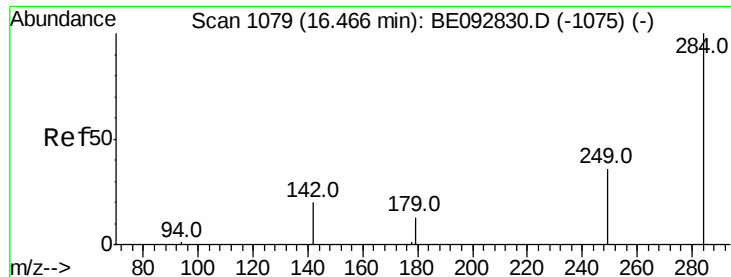
Tot Ion:166 Resp: 19742
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.2 117.4
 167 14.2 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BE092865.d
 Acq: 29 Mar 2017 14:08

Tgt Ion:188 Resp: 35030
 Ion Ratio Lower Upper
 188 100
 94 21.2 3.2 4.8#
 80 23.1 2.6 3.8#

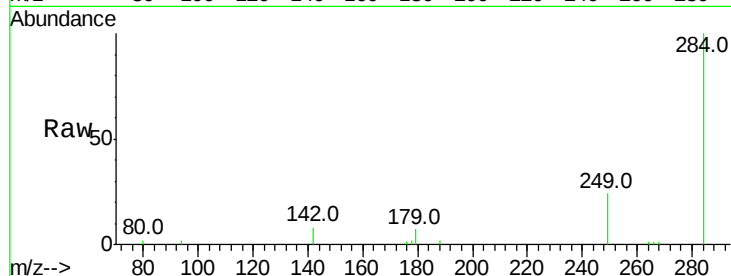




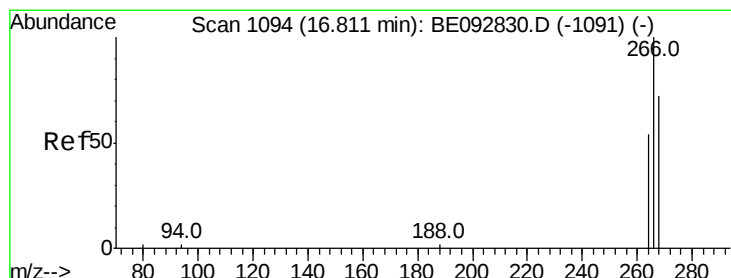
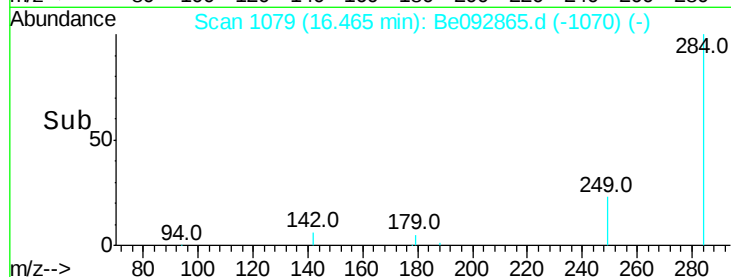
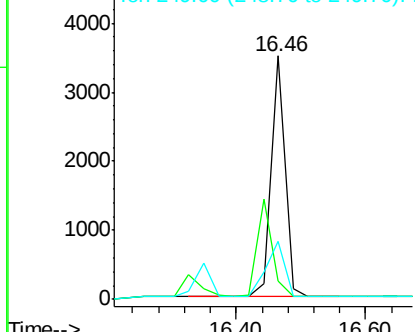
#19
Hexachlorobenzene
Concen: 4.03 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 5239
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 30.2 27.9 41.9

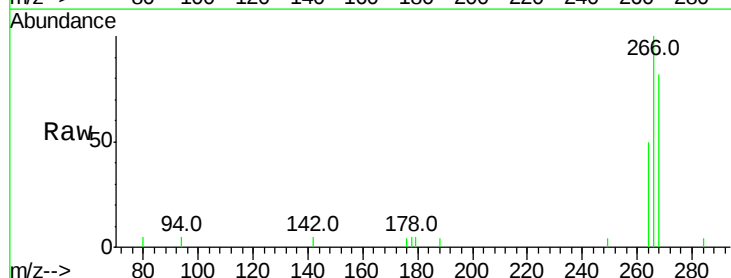


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

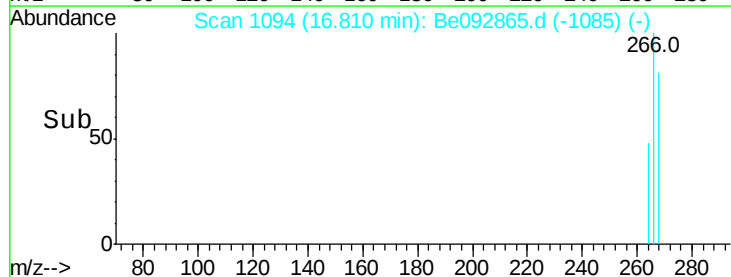
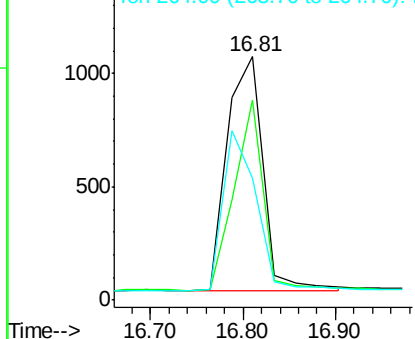


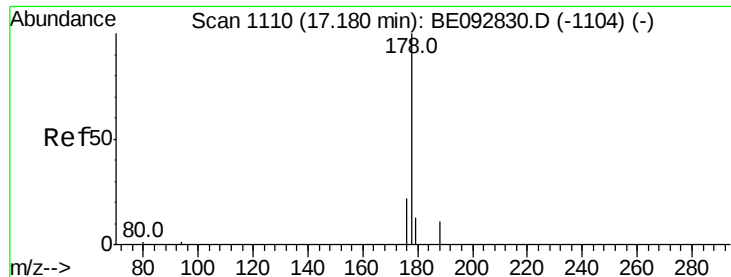
#20
Pentachlorophenol
Concen: 6.52 ng
RT: 16.81 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

Tgt Ion:266 Resp: 2779
Ion Ratio Lower Upper
266 100
268 82.2 62.5 93.7
264 49.9 57.2 85.8#



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





#21

Phenanthrene

Concen: 4.08 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampleId :

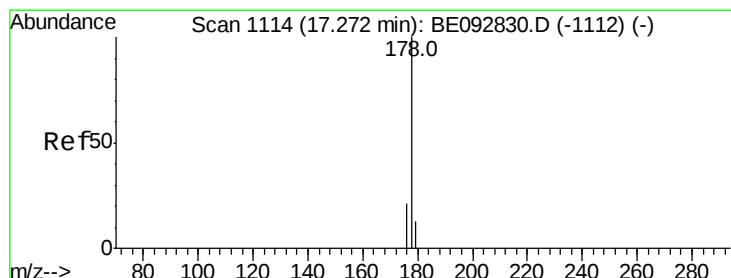
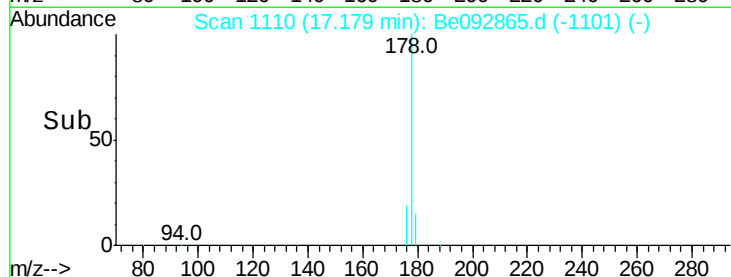
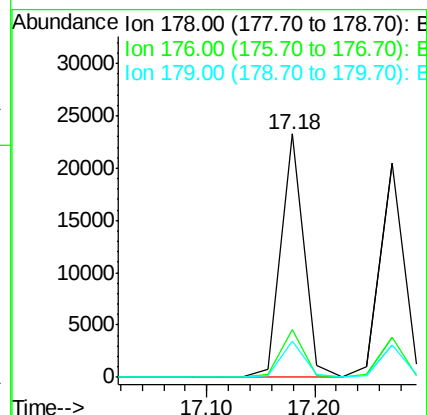
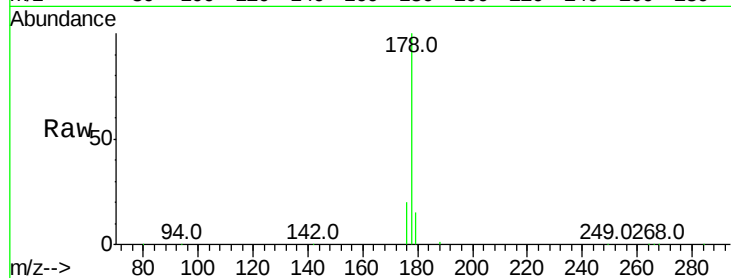
Tot Ion:178 Resp: 34781

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 15.1 16.0 24.0#



#22

Anthracene

Concen: 4.05 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

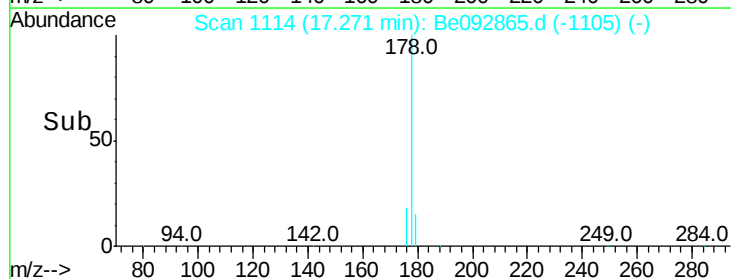
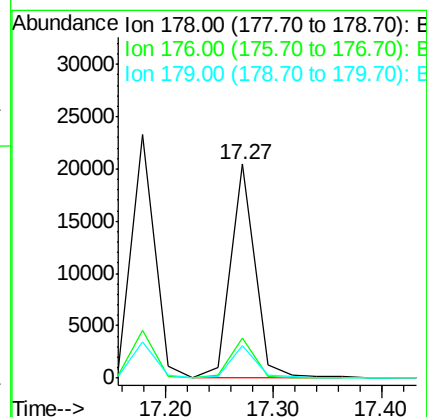
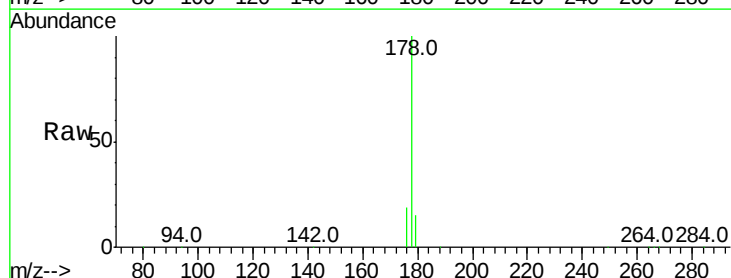
Tgt Ion:178 Resp: 31400

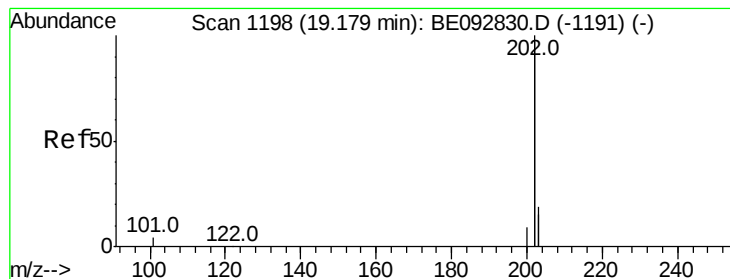
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.2 12.2 18.2





#23

Fluoranthene

Concen: 3.16 ng

RT: 19.18 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampleId :

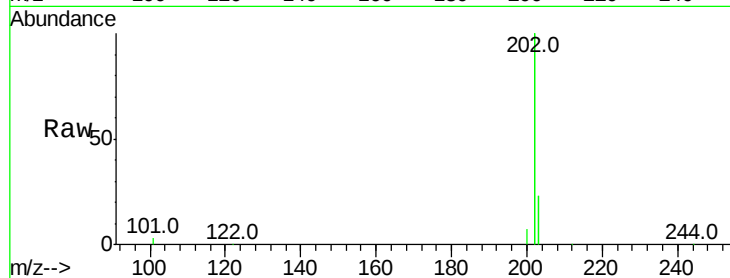
Tot Ion:202 Resp: 123816

Ion Ratio Lower Upper

202 100

101 3.2 2.2 3.4

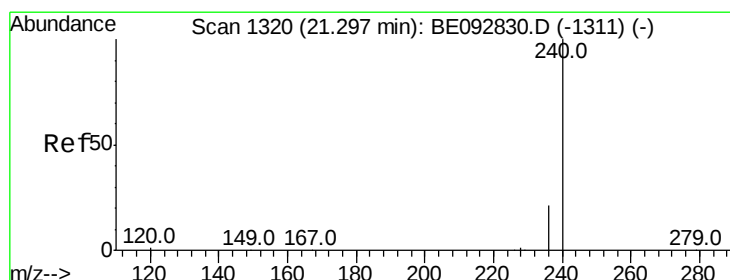
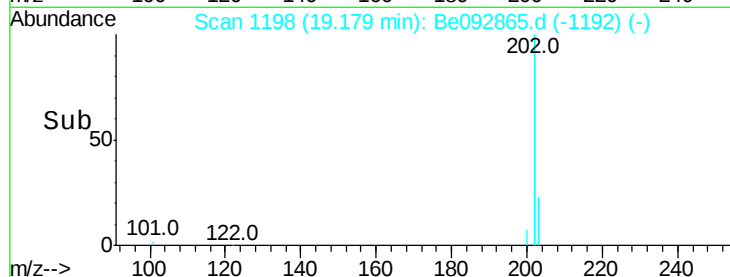
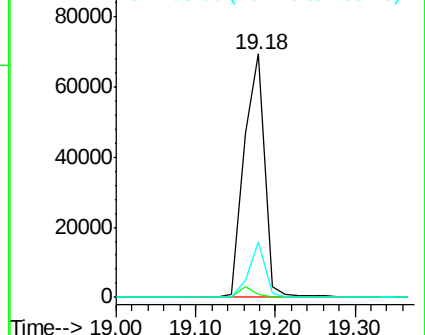
203 18.0 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

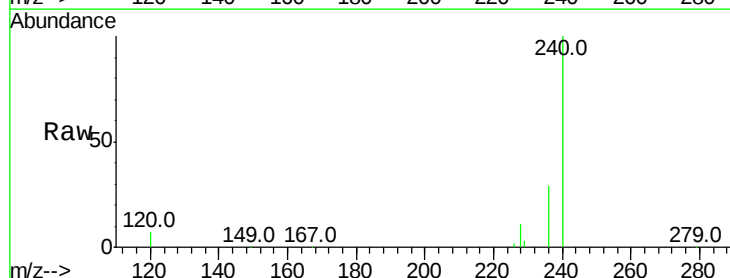
Tgt Ion:240 Resp: 37059

Ion Ratio Lower Upper

240 100

120 6.6 2.6 4.0#

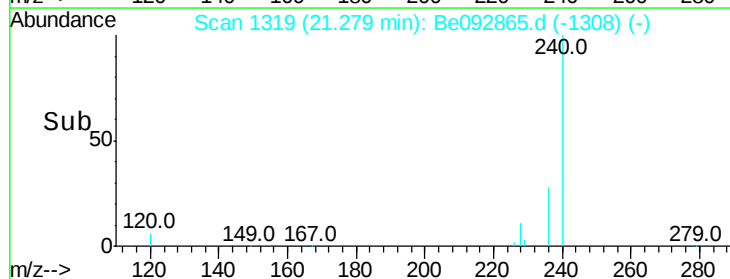
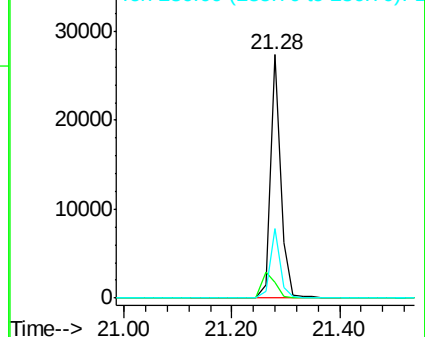
236 28.6 24.6 37.0

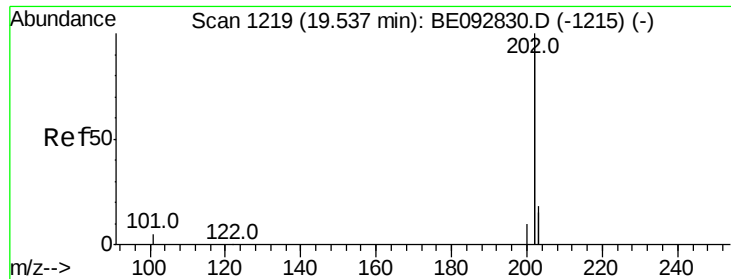


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 3.54 ng

RT: 19.54 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampleId :

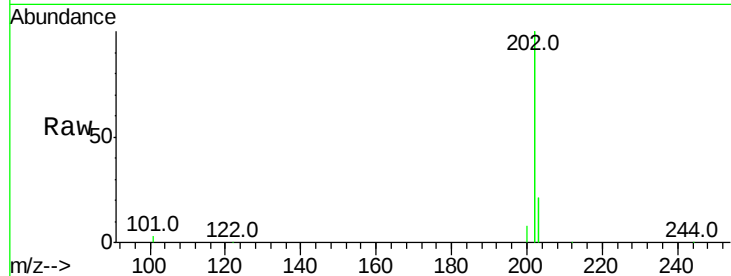
Tot Ion:202 Resp: 130419

Ion Ratio Lower Upper

202 100

200 5.0 4.2 6.4

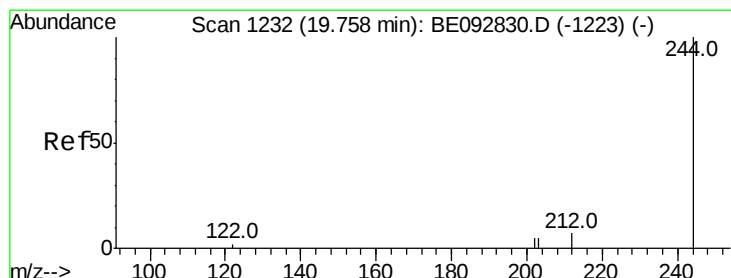
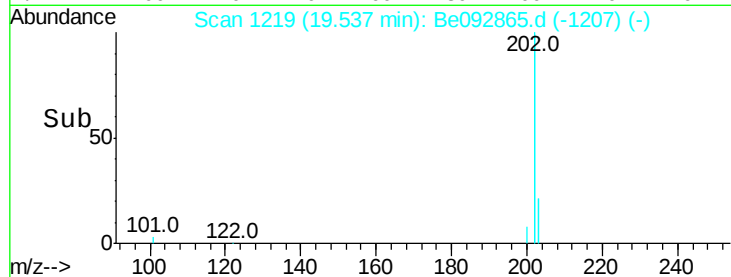
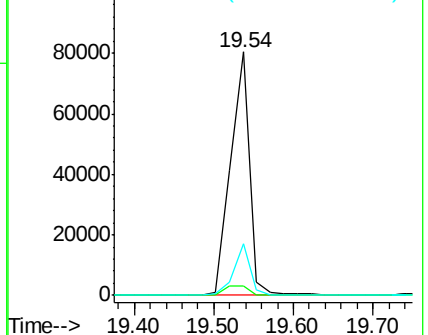
203 18.2 13.9 20.9



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



#26

Terphenyl-d14

Concen: 2.57 ng

RT: 19.74 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

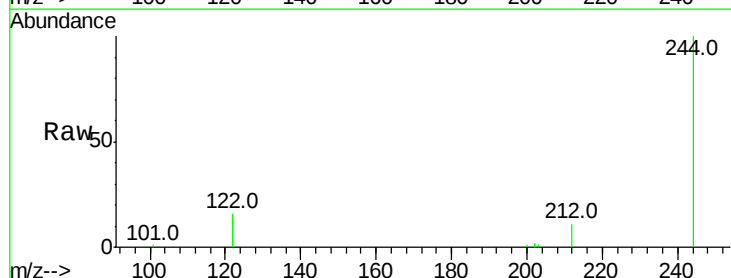
Tgt Ion:244 Resp: 16495

Ion Ratio Lower Upper

244 100

212 10.6 6.7 10.1#

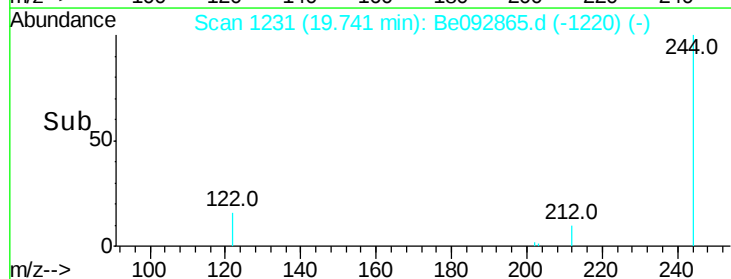
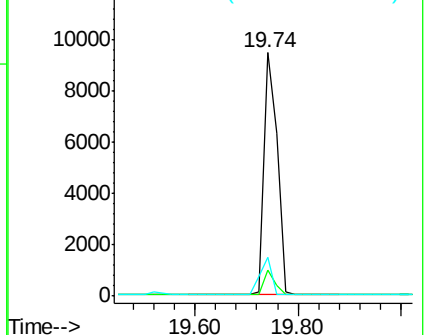
122 16.0 3.6 5.4#

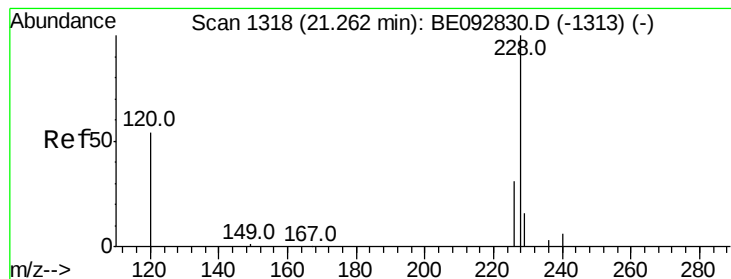


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 3.28 ng

RT: 21.31 min Scan# 1321

Delta R.T. 0.05 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampleId :

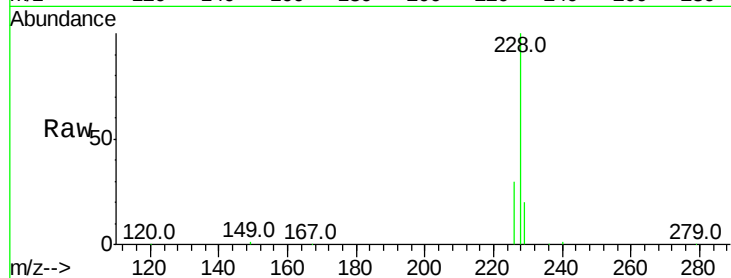
Tot Ion:228 Resp: 28839

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

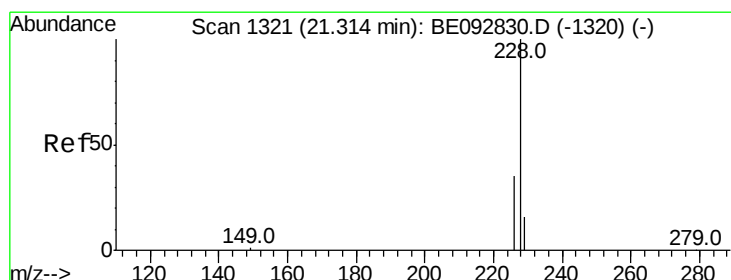
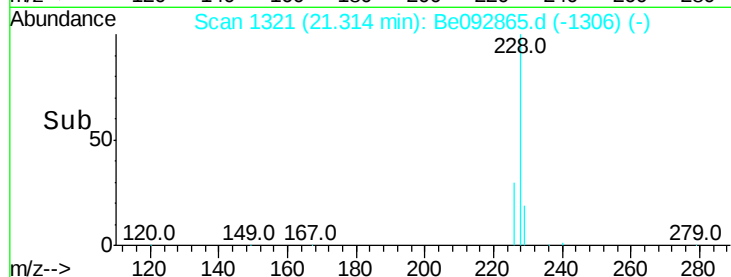
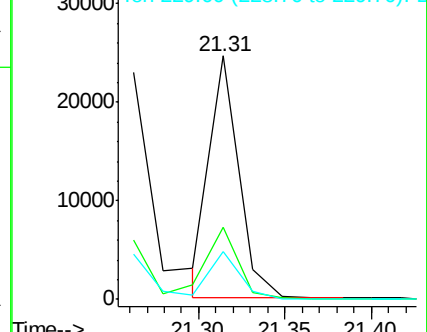
229 19.6 13.3 19.9



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



#28

Chrysene

Concen: 3.15 ng

RT: 21.31 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

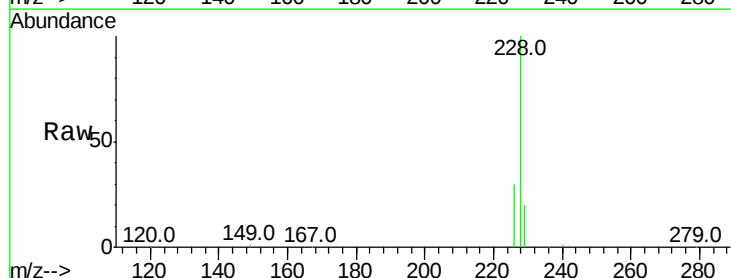
Tgt Ion:228 Resp: 29178

Ion Ratio Lower Upper

228 100

226 29.7 36.3 54.5#

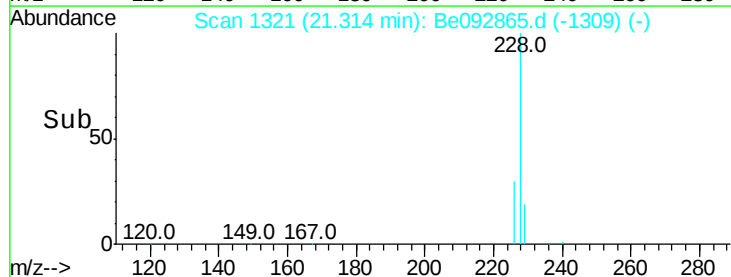
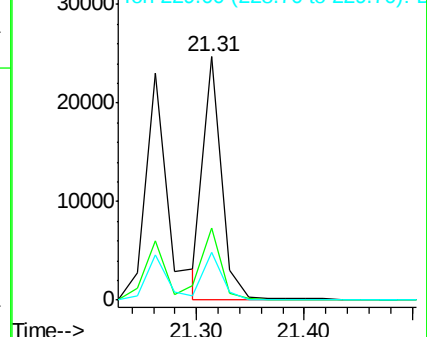
229 19.6 10.6 16.0#



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





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.39 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

Instrument :

BNA_E

ClientSampleId :

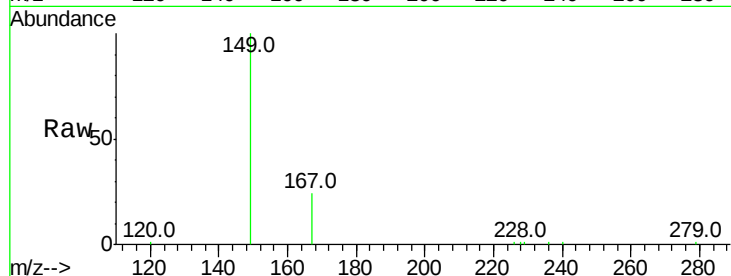
Tot Ion:149 Resp: 9858

Ion Ratio Lower Upper

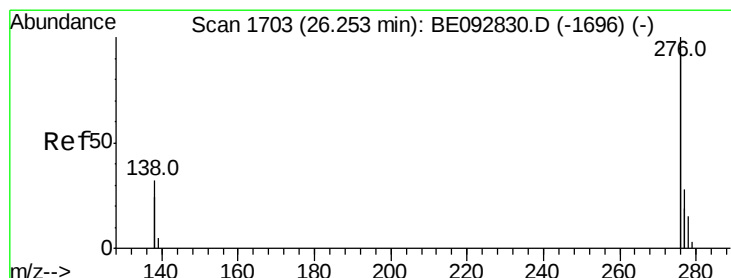
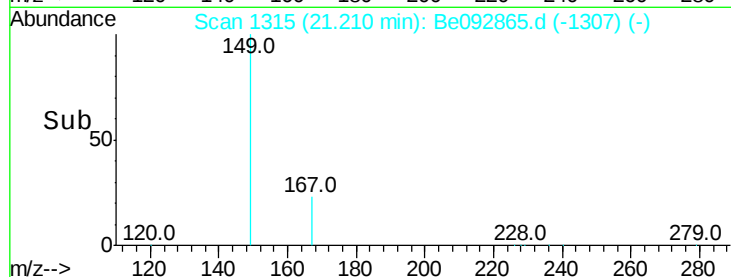
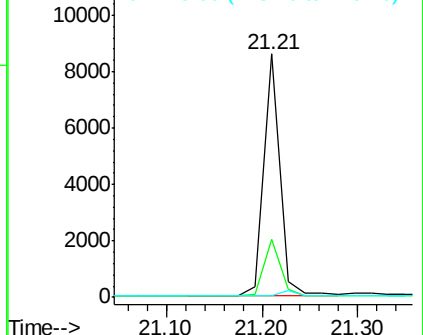
149 100

167 24.5 16.0 24.0#

279 2.4 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 3.33 ng

RT: 26.24 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BE092865.d

Acq: 29 Mar 2017 14:08

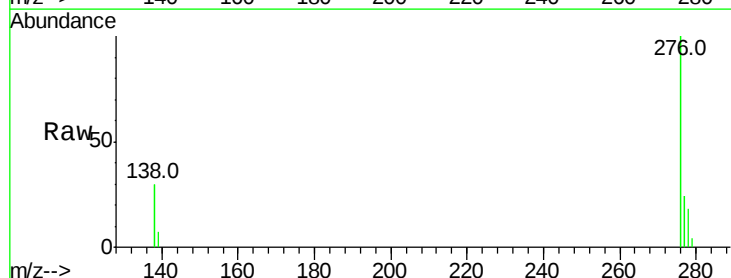
Tgt Ion:276 Resp: 116198

Ion Ratio Lower Upper

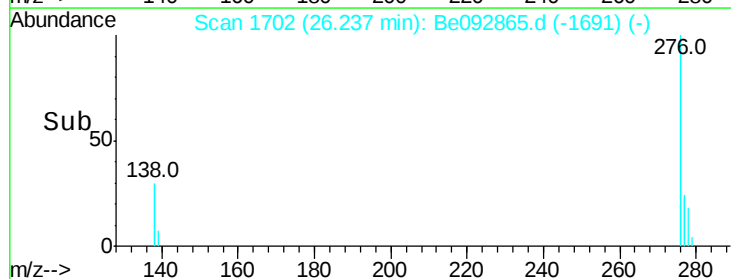
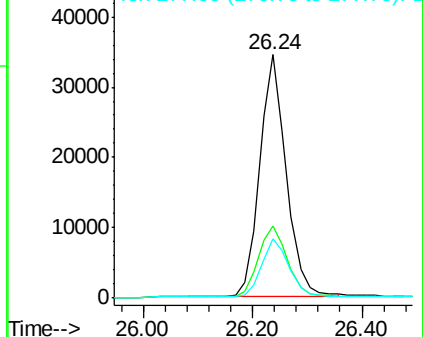
276 100

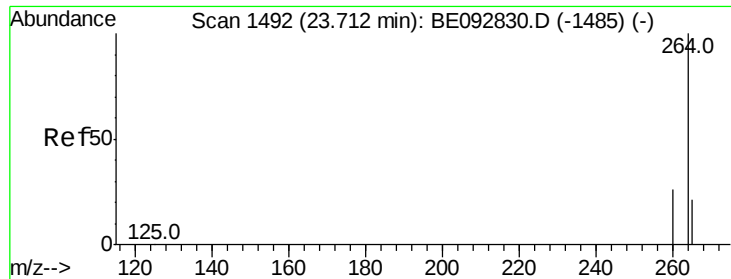
138 31.9 20.3 30.5#

277 24.9 19.7 29.5



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

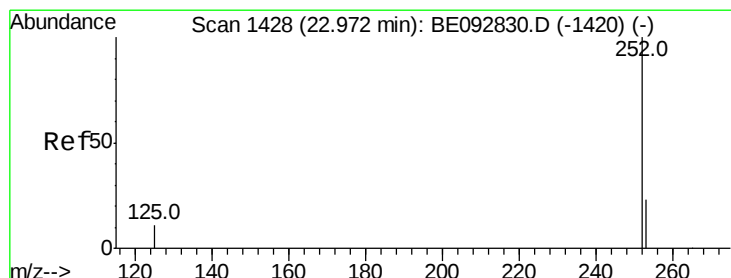
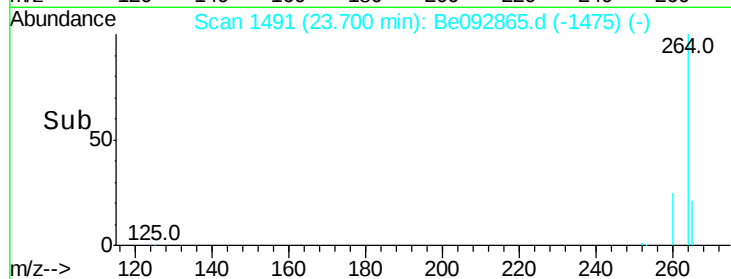
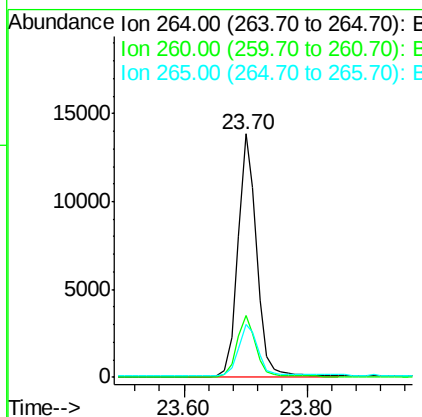
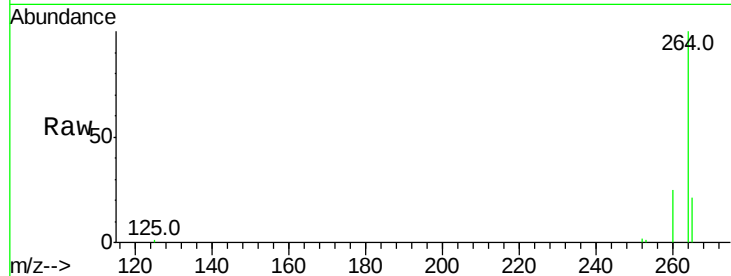




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

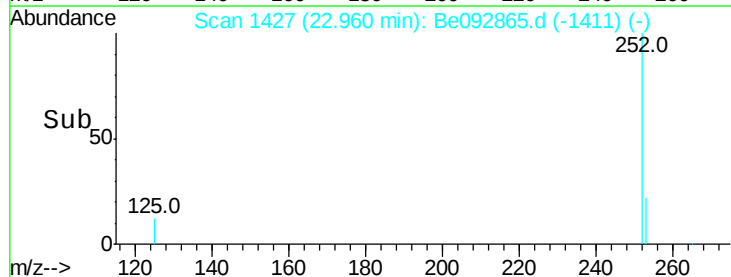
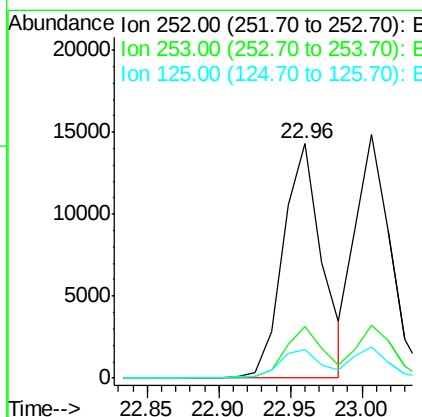
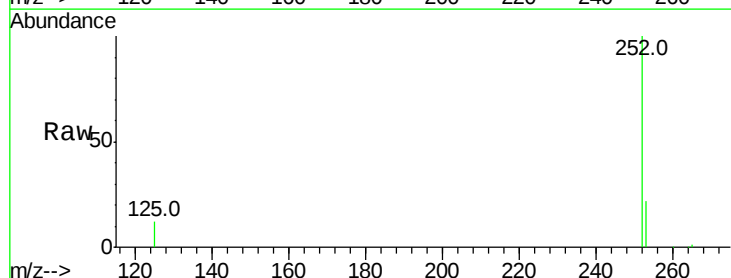
Instrument :
BNA_E
ClientSampleId :

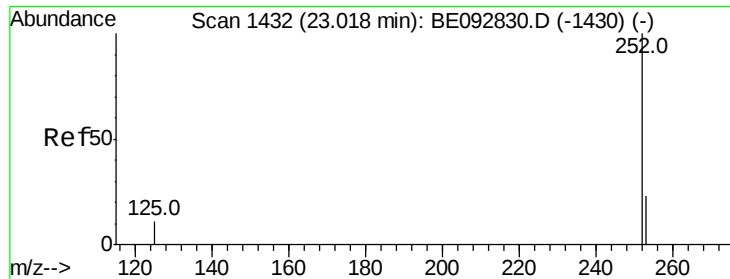
Tot Ion:264 Resp: 29183
Ion Ratio Lower Upper
264 100
260 25.5 20.1 30.1
265 21.5 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 3.41 ng
RT: 22.96 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

Tgt Ion:252 Resp: 26518
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 12.1 10.5 15.7

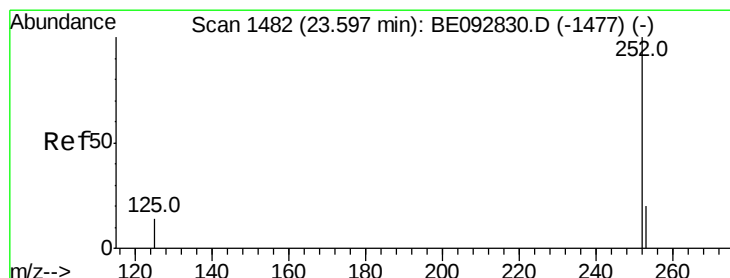
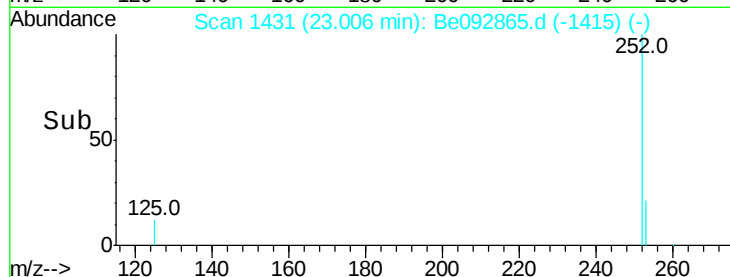
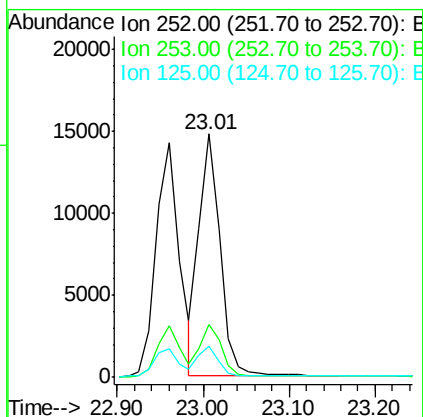
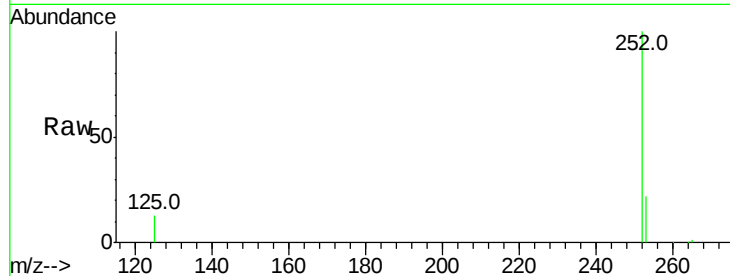




#33
Benzo(k)fluoranthene
Concen: 3.63 ng
RT: 23.01 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

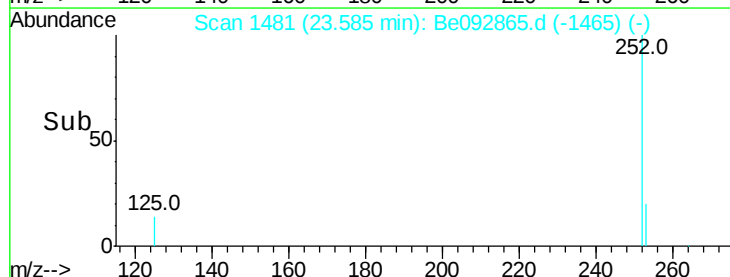
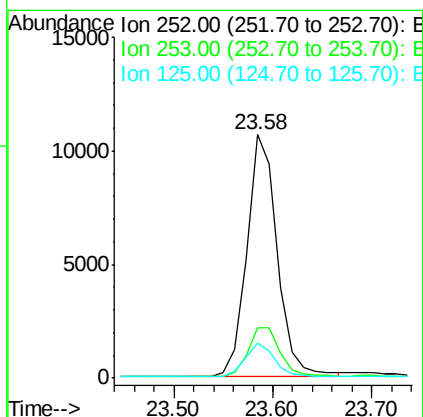
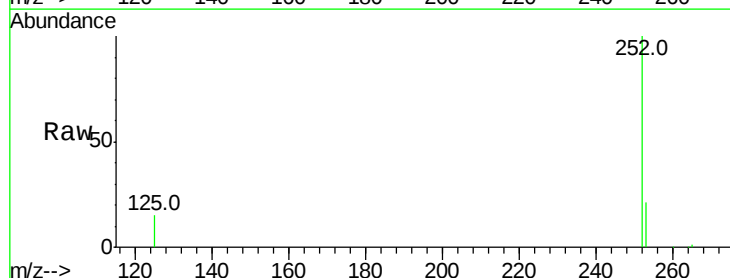
Instrument :
BNA_E
ClientSampleId :

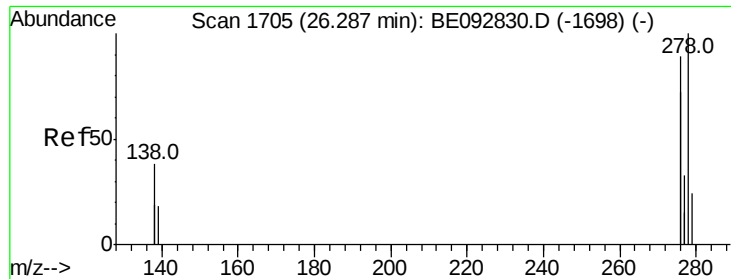
Tot Ion:252 Resp: 25229
Ion Ratio Lower Upper
252 100
253 21.6 20.3 30.5
125 12.6 9.6 14.4



#34
Benzo(a)pyrene
Concen: 3.52 ng
RT: 23.58 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BE092865.d
Acq: 29 Mar 2017 14:08

Tgt Ion:252 Resp: 22596
Ion Ratio Lower Upper
252 100
253 20.8 19.0 28.6
125 14.6 11.8 17.8

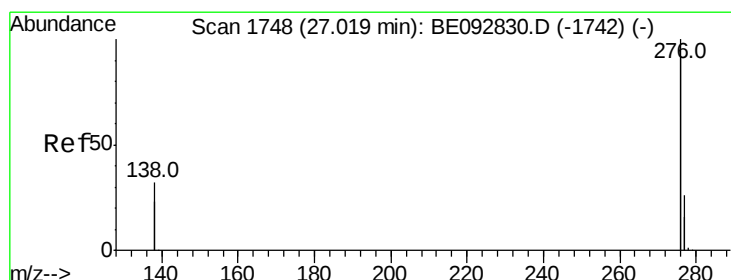
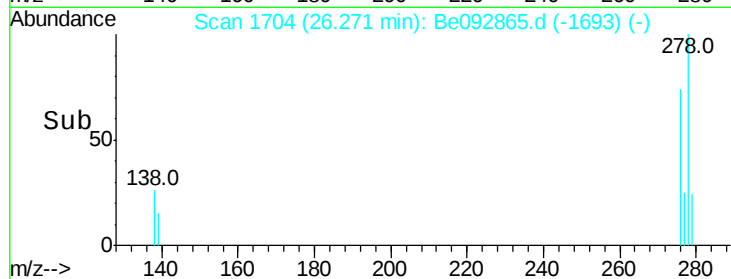
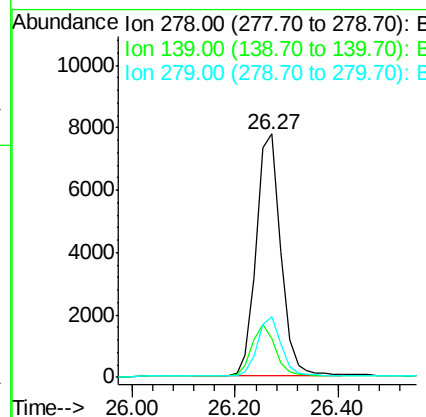
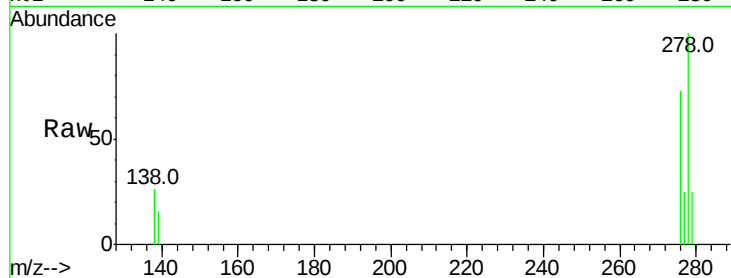




#35
 Dibenzo(a,h)anthracene
 Concen: 3.72 ng
 RT: 26.27 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BE092865.d
 Acq: 29 Mar 2017 14:08

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:278 Resp: 25406
 Ion Ratio Lower Upper
 278 100
 139 16.0 13.8 20.8
 279 24.7 21.4 32.2



#36
 Benzo(g,h,i)perylene
 Concen: 3.57 ng
 RT: 27.00 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BE092865.d
 Acq: 29 Mar 2017 14:08

Tgt Ion:276 Resp: 100950
 Ion Ratio Lower Upper
 276 100
 277 22.8 19.8 29.8
 138 29.8 19.8 29.6#

