

Data Path : Z:\HPCHEM1\BNA E\Data\BE091216\
 Data File : BE092369.D
 Acq On : 12 Sep 2016 10:20
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 12 14:25:28 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7935	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	38978	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	25916	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	66605	5.00	ng	0.00
24) Chrysene-d12	21.75	240	68492	5.00	ng	0.00
31) Perylene-d12	24.10	264	68722	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	632	0.34	ng	-0.01
5) Phenol-d6	7.36	99	821	0.33	ng	0.00
8) Nitrobenzene-d5	9.36	82	1024	0.37	ng	0.00
13) 2,4,6-Tribromophenol	16.31	330	274	0.34	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	3034	0.38	ng	0.00
26) Terphenyl-d14	20.17	244	4309	0.43	ng	0.00

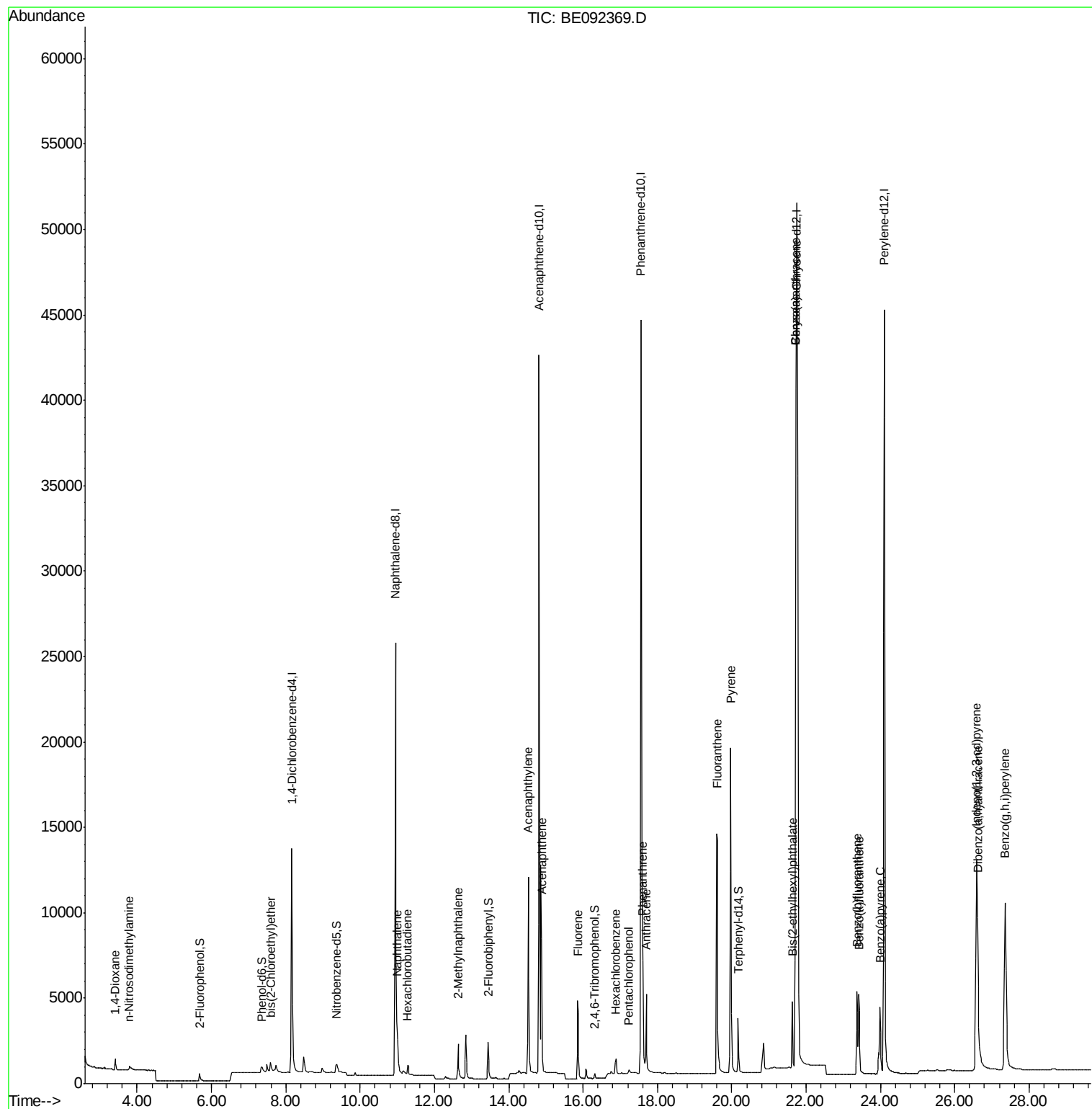
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	434	0.36	ng	98
3) n-Nitrosodimethylamine	3.79	42	379	0.37	ng	# 2
6) bis(2-Chloroethyl)ether	7.59	93	710	0.36	ng	98
9) Naphthalene	10.99	128	3522	0.40	ng	96
10) Hexachlorobutadiene	11.28	225	553	0.41	ng	98
11) 2-Methylnaphthalene	12.63	142	2338	0.41	ng	93
15) Acenaphthylene	14.53	152	17354	0.39	ng	100
16) Acenaphthene	14.88	154	2851	0.39	ng	98
17) Fluorene	15.86	166	3545	0.39	ng	100
19) Hexachlorobenzene	16.89	284	1146	0.36	ng	# 39
20) Pentachlorophenol	17.23	266	236	0.40	ng	92
21) Phenanthrene	17.60	178	6973	0.37	ng	95
22) Anthracene	17.70	178	6119	0.37	ng	99
23) Fluoranthene	19.59	202	27002	0.33	ng	98
25) Pyrene	19.97	202	29149	0.44	ng	99
27) Benzo(a)anthracene	21.72	228	28017	0.38	ng	# 80
28) Chrysene	21.72	228	28017	0.30	ng	# 62
29) Bis(2-ethylhexyl)phthalate	21.63	149	4540	0.42	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.58	276	30123	0.39	ng	98
32) Benzo(b)fluoranthene	23.37	252	6865	0.39	ng	99
33) Benzo(k)fluoranthene	23.42	252	7315	0.39	ng	97
34) Benzo(a)pyrene	23.99	252	6624	0.38	ng	97
35) Dibenzo(a,h)anthracene	26.62	278	6100	0.38	ng	99
36) Benzo(g,h,i)perylene	27.35	276	26865	0.40	ng	99

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

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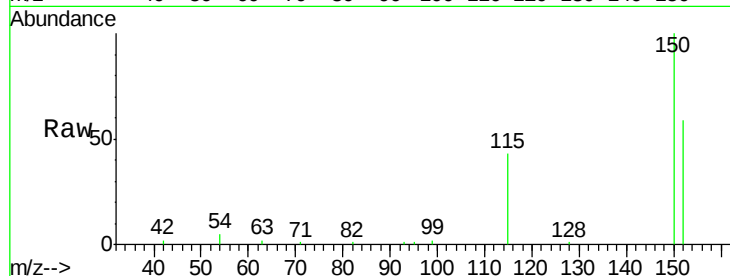


#1

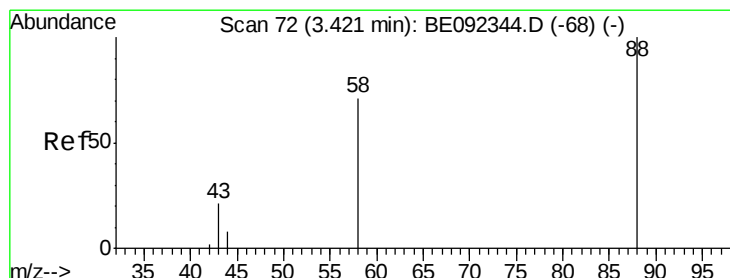
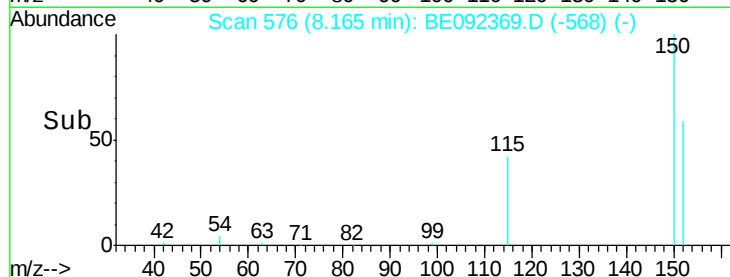
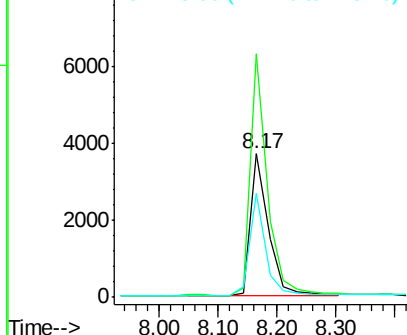
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 7935
Ion Ratio Lower Upper
152 100
150 169.5 106.0 159.0#
115 72.8 31.2 46.8#



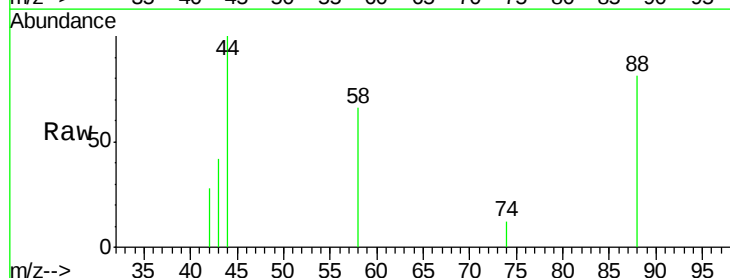
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



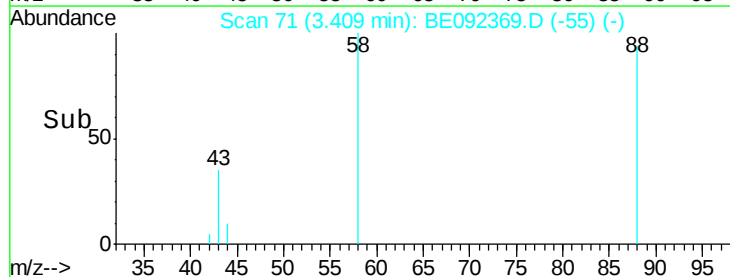
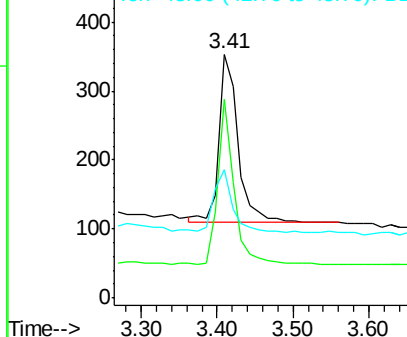
#2

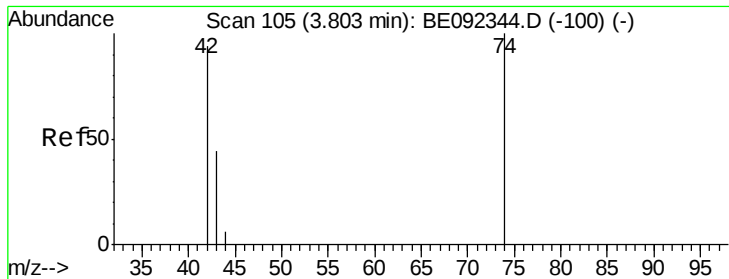
1,4-Dioxane
Concen: 0.36 ng
RT: 3.41 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Tgt Ion: 88 Resp: 434
Ion Ratio Lower Upper
88 100
58 81.3 63.6 95.4
43 35.3 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



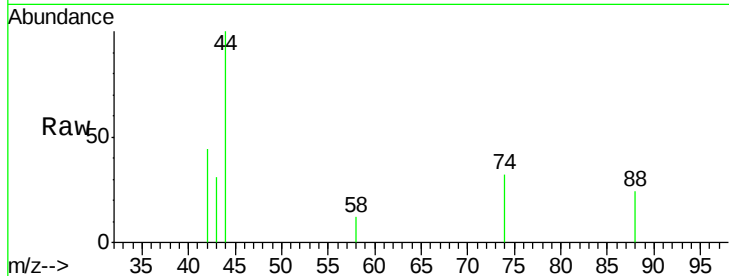


#3

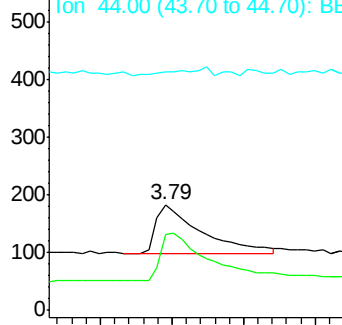
n-Nitrosodimethylamine
 Concen: 0.37 ng
 RT: 3.79 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

Instrument :
 BNA_E
 ClientSampleId :

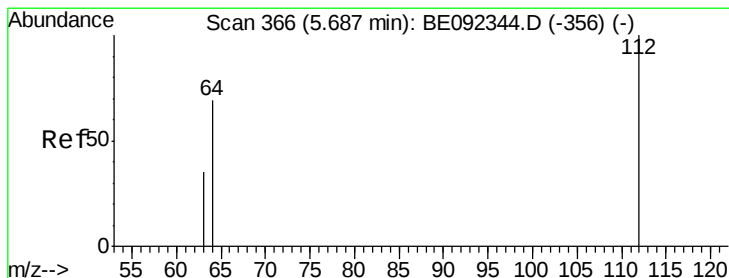
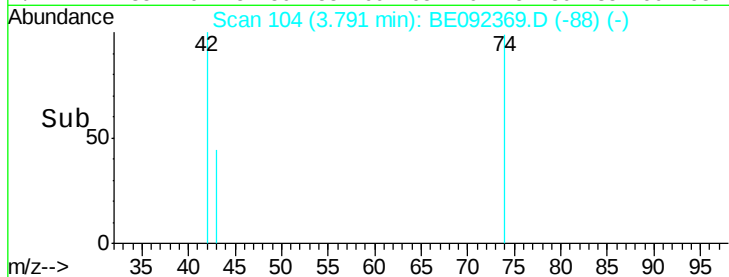
Tot Ion: 42 Resp: 379
 Ion Ratio Lower Upper
 42 100
 74 0.0 86.0 129.0#
 44 0.0 5.1 7.7#



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



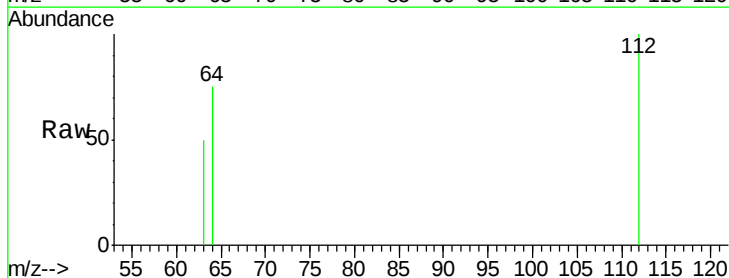
Time-->



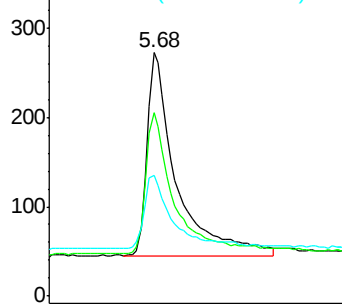
#4

2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.68 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

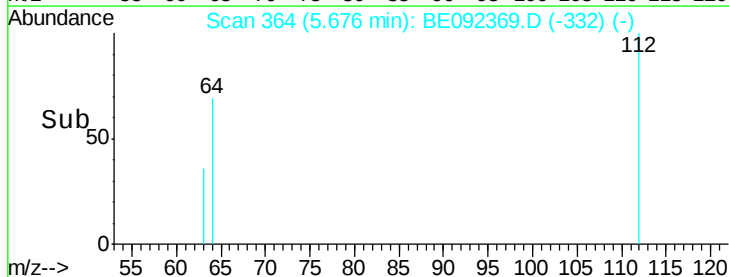
Tgt Ion: 112 Resp: 632
 Ion Ratio Lower Upper
 112 100
 64 67.6 53.5 80.3
 63 36.1 27.9 41.9

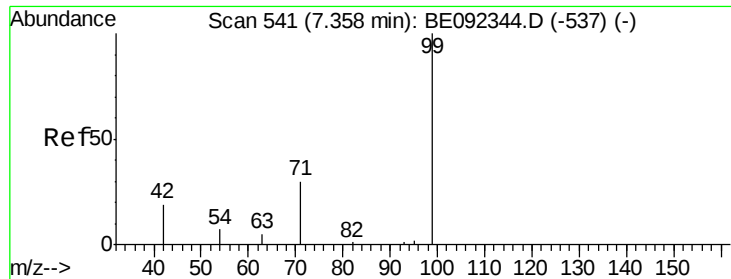


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.33 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampled :

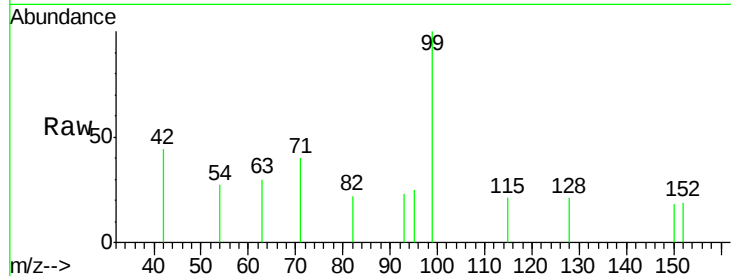
Tot Ion: 99 Resp: 821

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

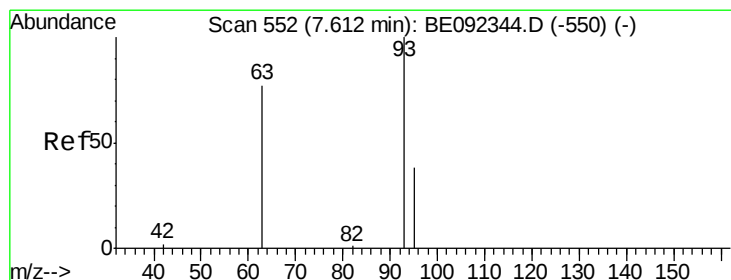
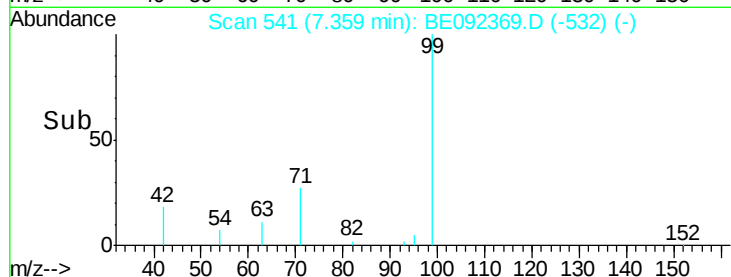
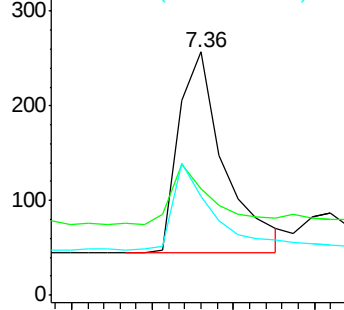
71 0.0 30.6 45.8#



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: 0.36 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

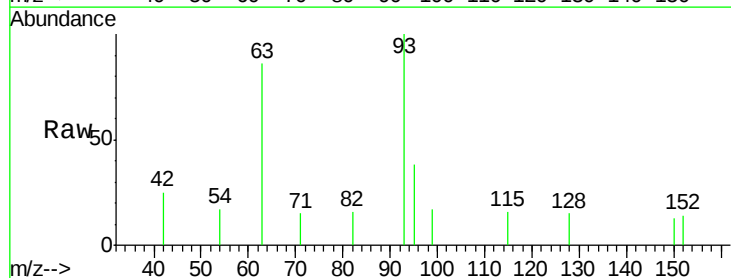
Tgt Ion: 93 Resp: 710

Ion Ratio Lower Upper

93 100

63 88.2 71.6 107.4

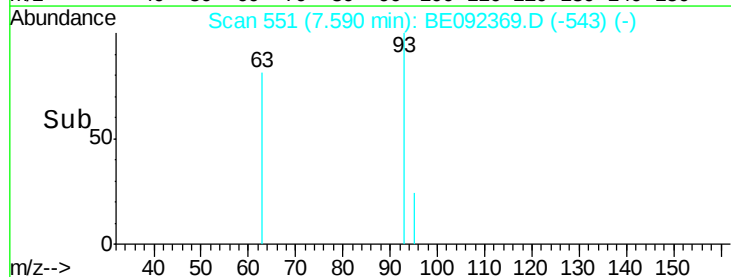
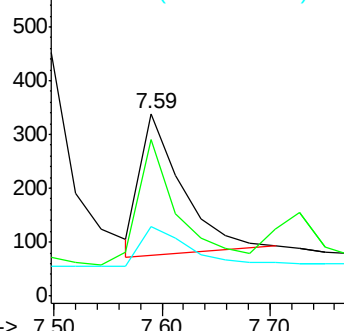
95 33.0 24.0 36.0

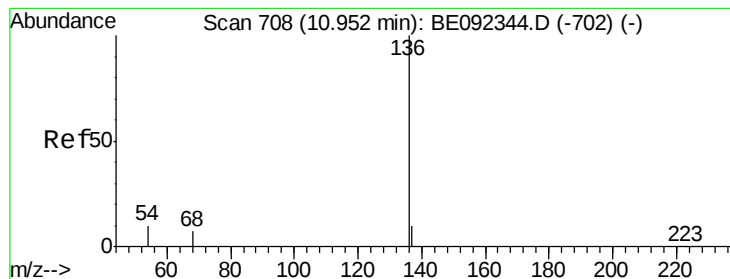


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 38978

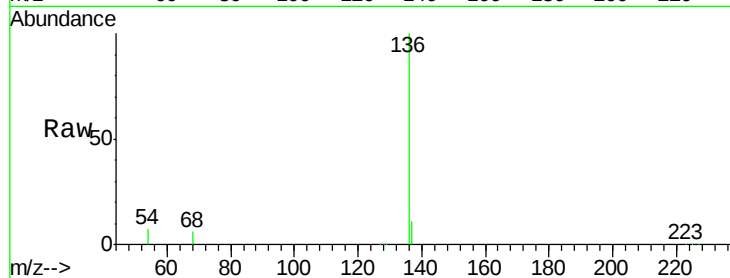
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 7.4 9.6 14.4#

68 5.5 6.7 10.1#

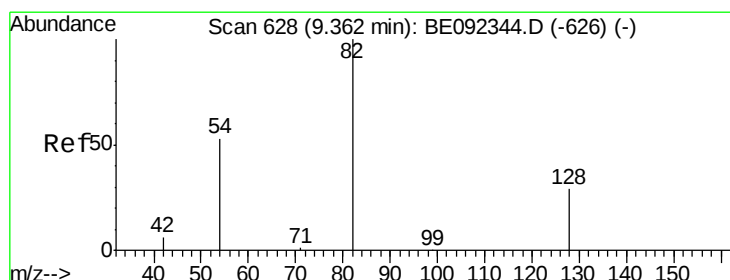
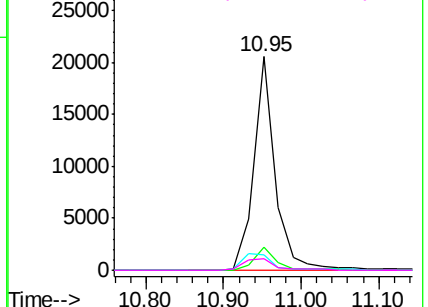
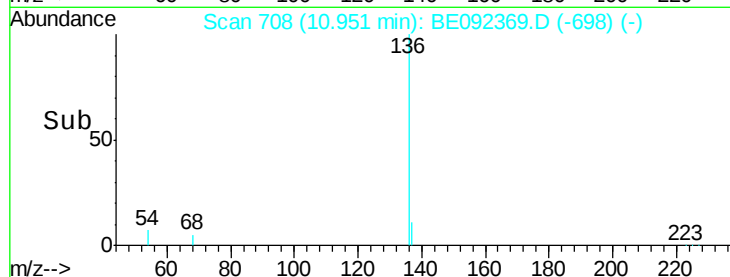


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

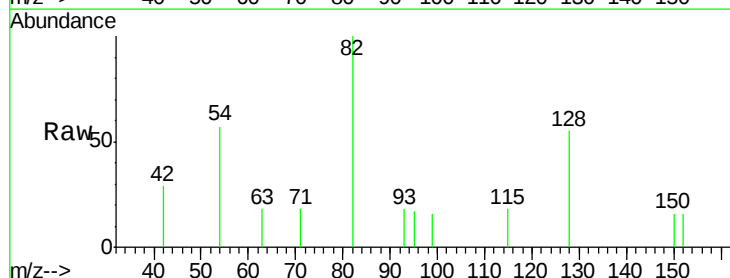
Tgt Ion: 82 Resp: 1024

Ion Ratio Lower Upper

82 100

128 54.7 39.0 58.4

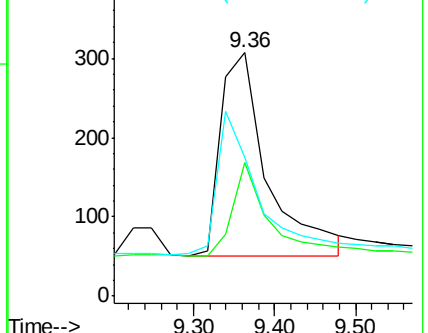
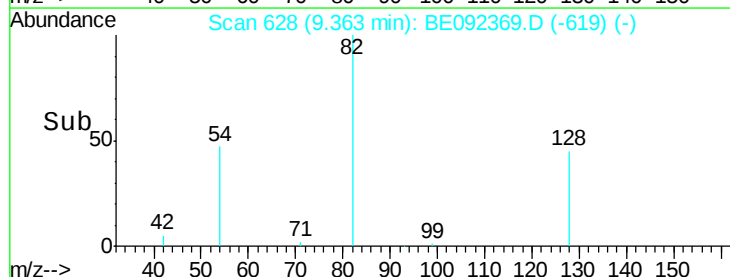
54 57.0 44.8 67.2

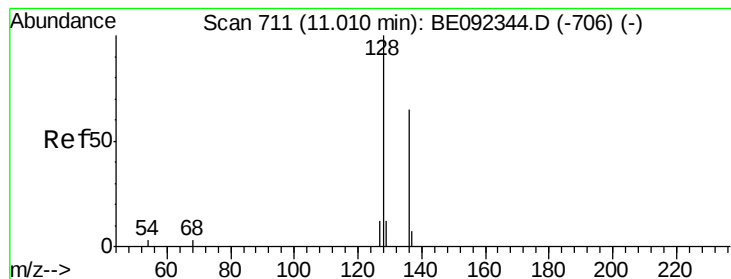


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampleId :

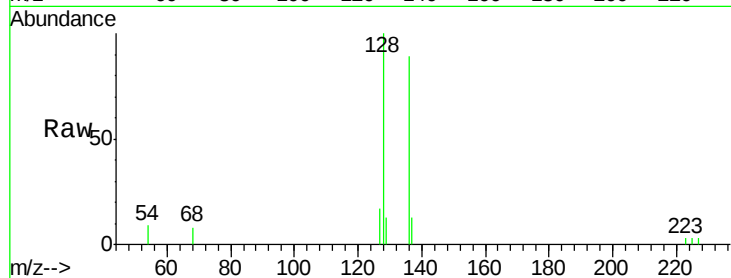
Tot Ion:128 Resp: 3522

Ion Ratio Lower Upper

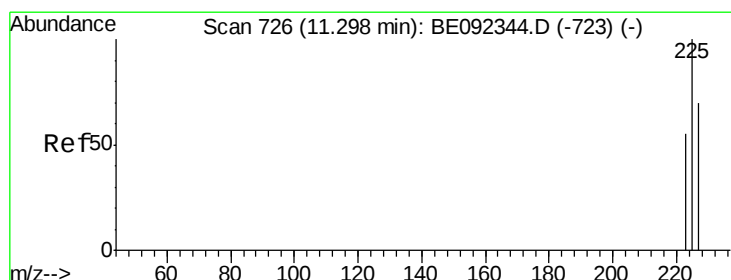
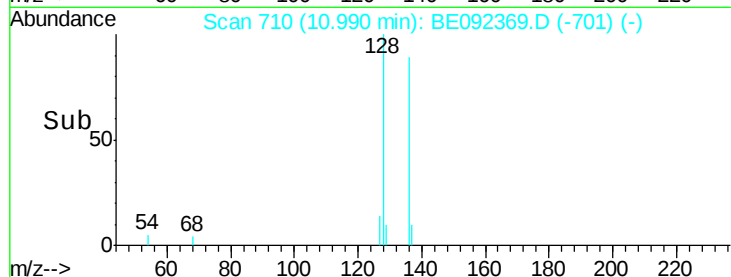
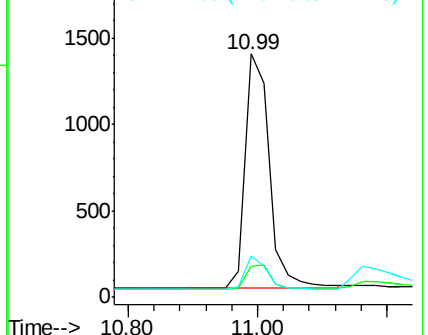
128 100

129 13.0 11.2 16.8

127 17.1 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: 0.41 ng

RT: 11.28 min Scan# 725

Delta R.T. -0.02 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

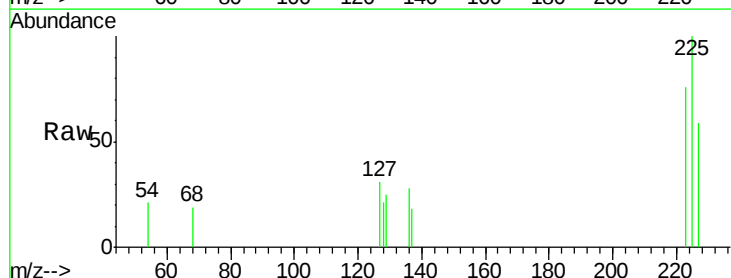
Tgt Ion:225 Resp: 553

Ion Ratio Lower Upper

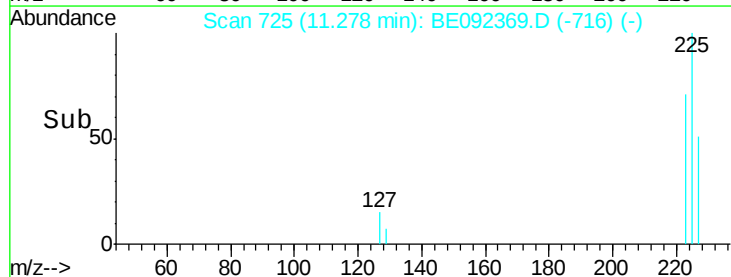
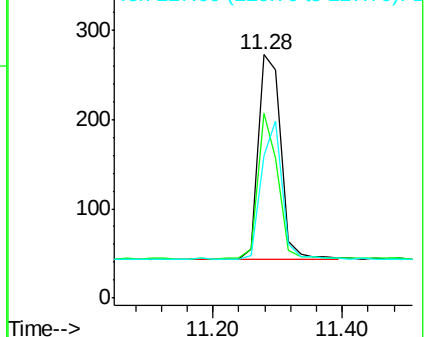
225 100

223 64.0 50.6 76.0

227 62.2 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: 0.41 ng

RT: 12.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampled :

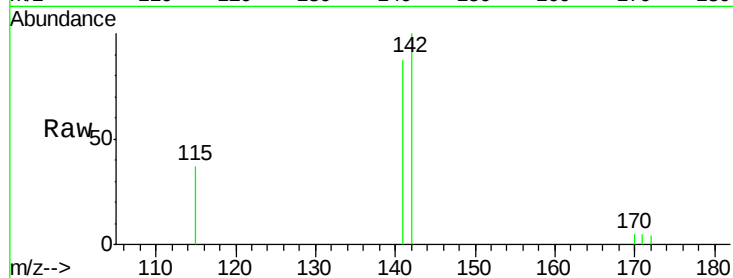
Tot Ion:142 Resp: 2338

Ion Ratio Lower Upper

142 100

141 86.5 73.7 110.5

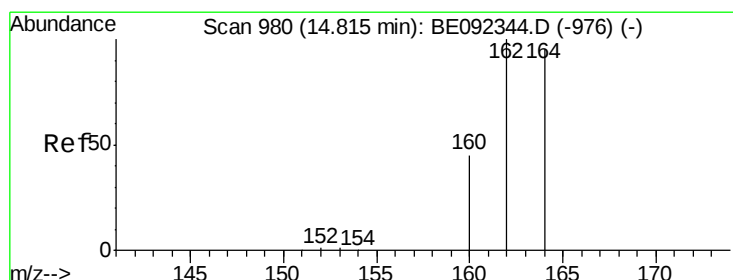
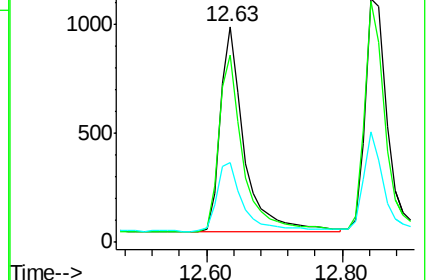
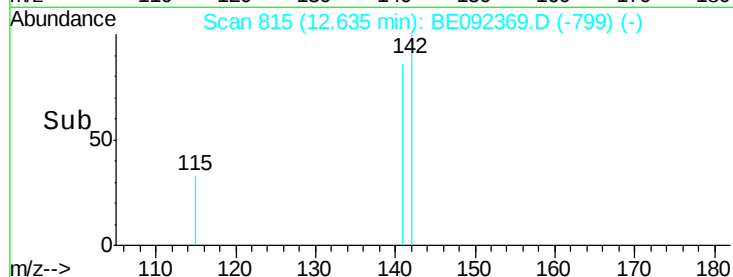
115 36.7 34.0 51.0



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: 14.81 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

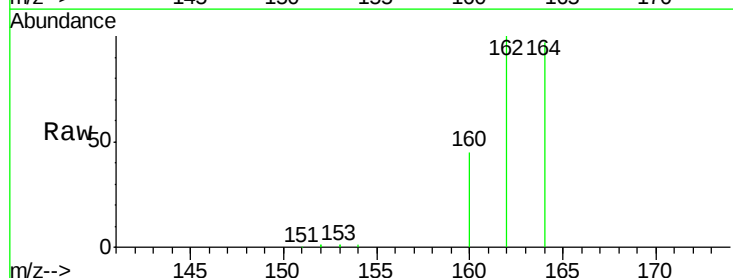
Tgt Ion:164 Resp: 25916

Ion Ratio Lower Upper

164 100

162 103.4 71.4 107.0

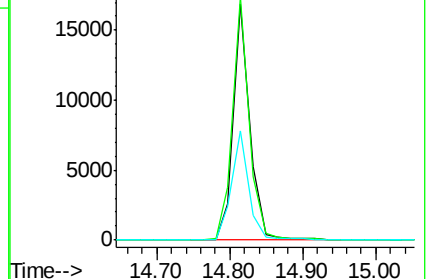
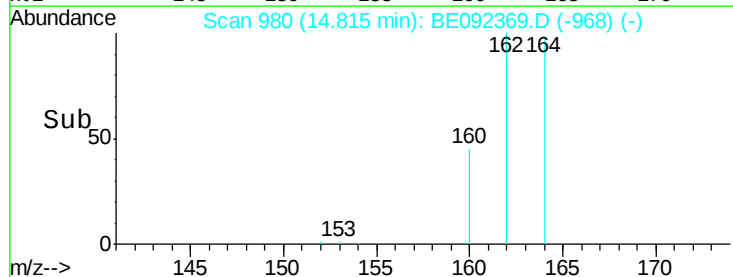
160 46.5 27.4 41.2#

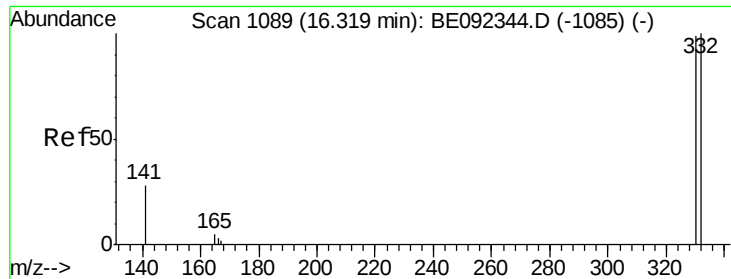


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

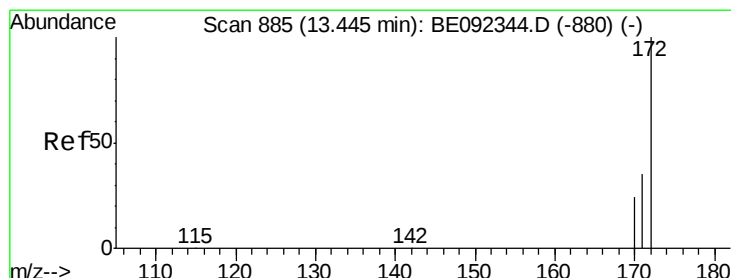
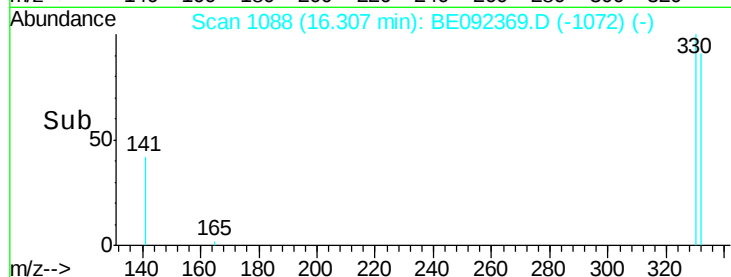
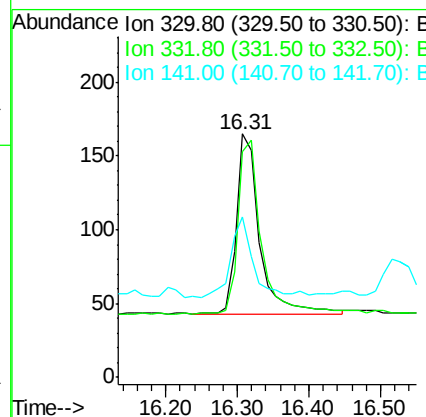
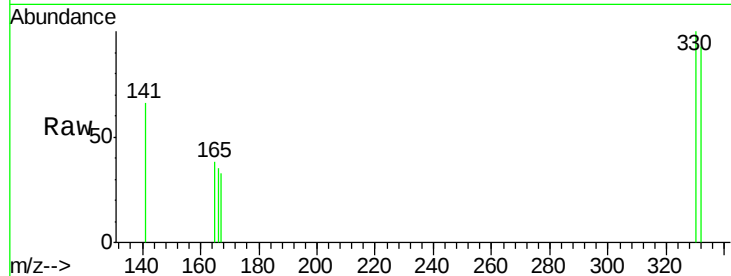




#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

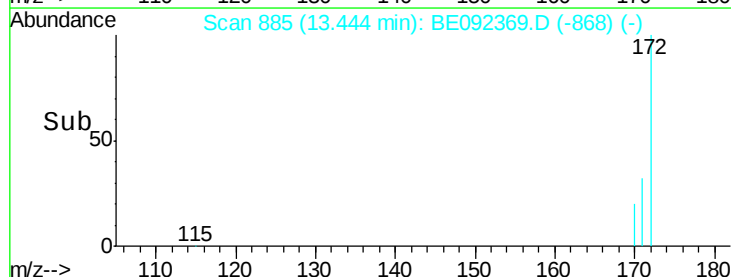
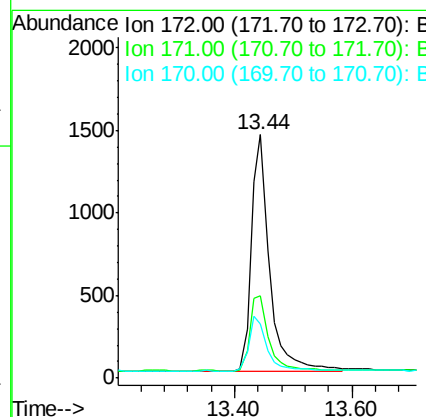
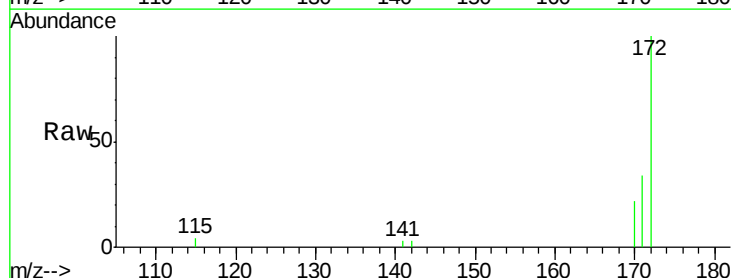
Instrument :
 BNA_E
 ClientSampled :

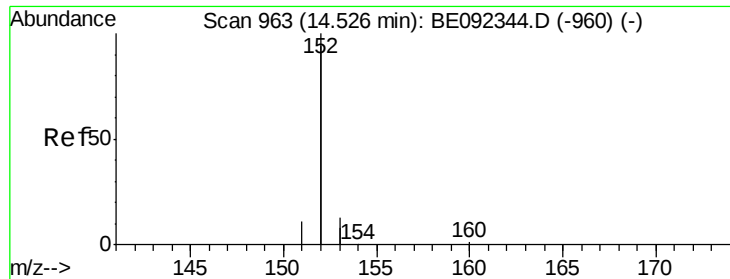
Tot Ion:330 Resp: 274
 Ion Ratio Lower Upper
 330 100
 332 98.2 75.4 113.0
 141 43.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

Tgt Ion:172 Resp: 3034
 Ion Ratio Lower Upper
 172 100
 171 33.7 30.1 45.1
 170 22.4 21.8 32.6

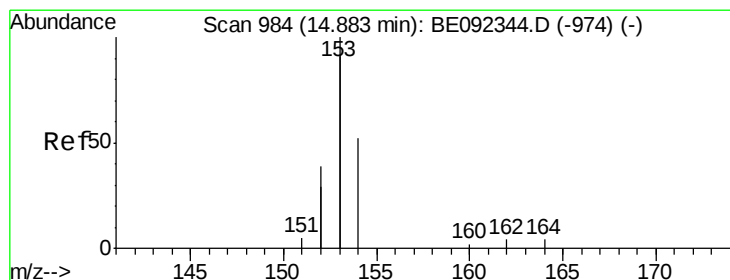
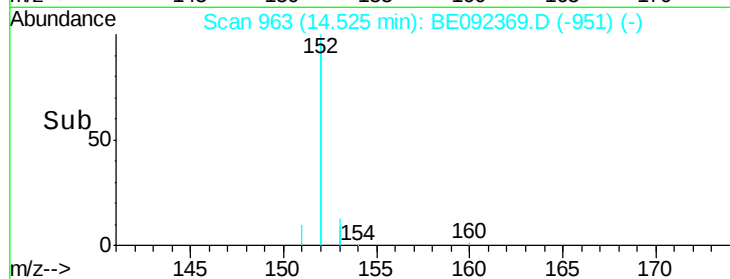
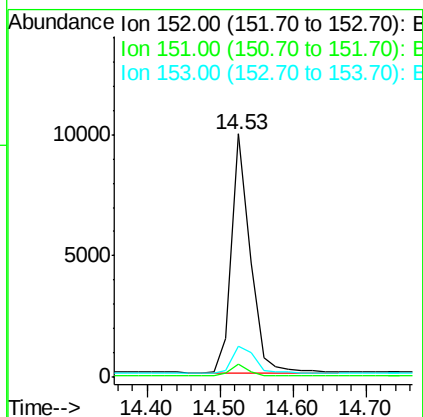
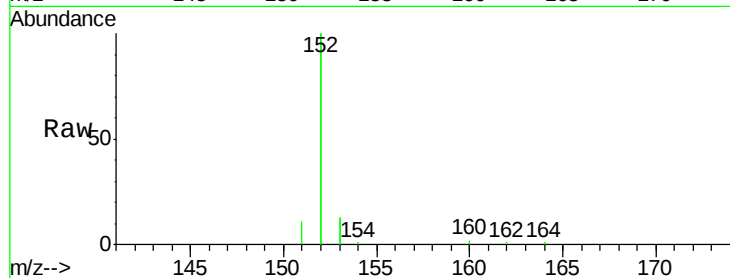




#15
Acenaphthylene
Concen: 0.39 ng
RT: 14.53 min Scan# 963
Delta R.T. -0.00 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

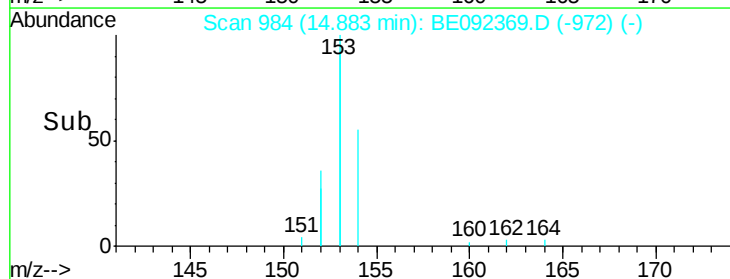
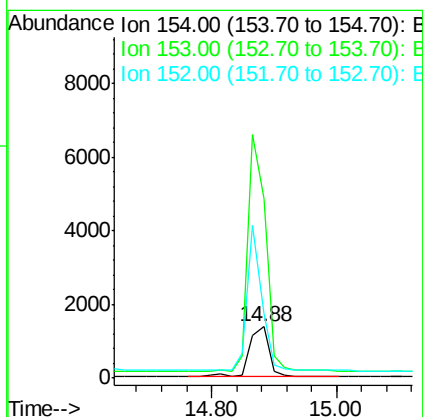
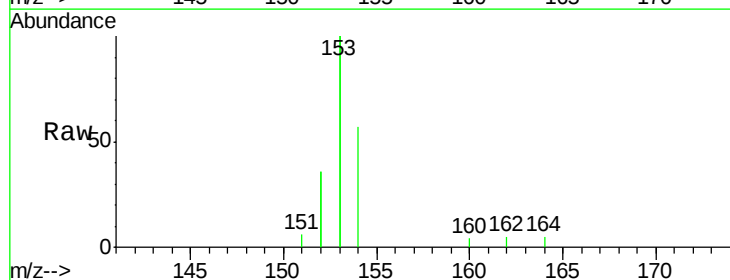
Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 17354
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 0.39 ng
RT: 14.88 min Scan# 984
Delta R.T. -0.00 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Tgt Ion:154 Resp: 2851
Ion Ratio Lower Upper
154 100
153 436.8 350.8 526.2
152 222.0 171.1 256.7

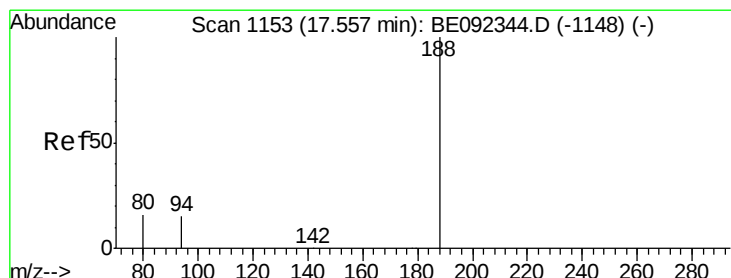
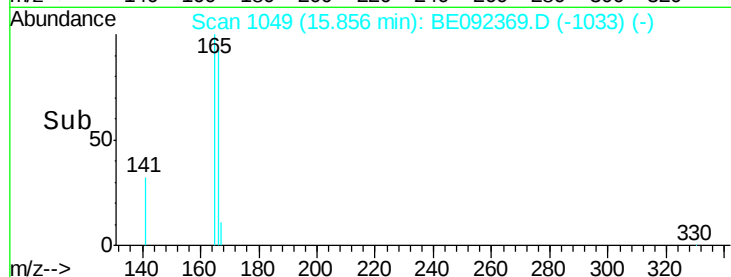
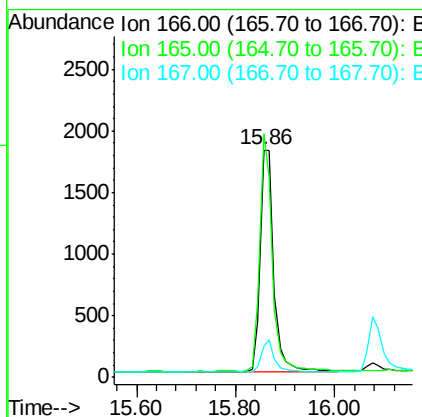
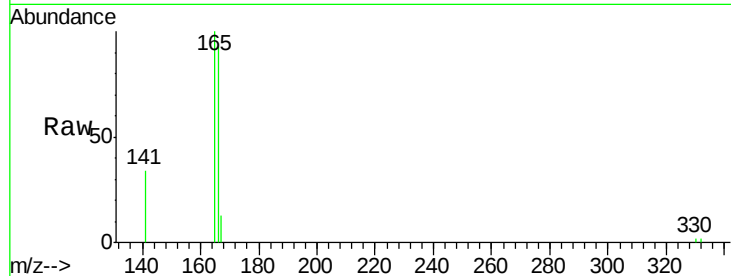




#17
Fluorene
 Concen: 0.39 ng
 RT: 15.86 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

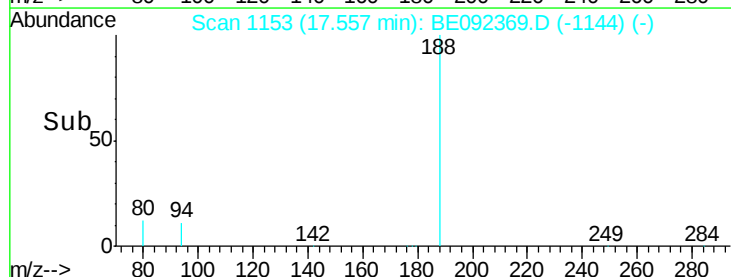
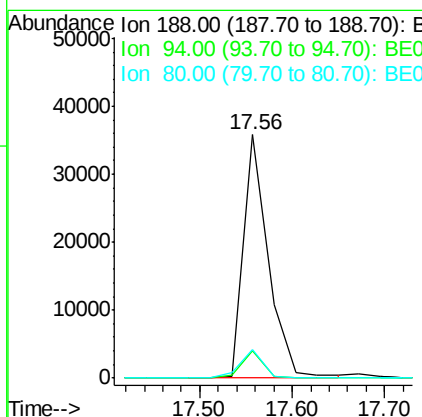
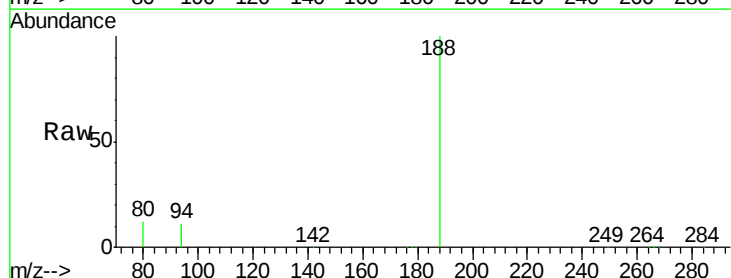
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:166 Resp: 3545
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

Tgt Ion:188 Resp: 66605
 Ion Ratio Lower Upper
 188 100
 94 11.3 3.2 4.8#
 80 11.7 2.6 3.8#

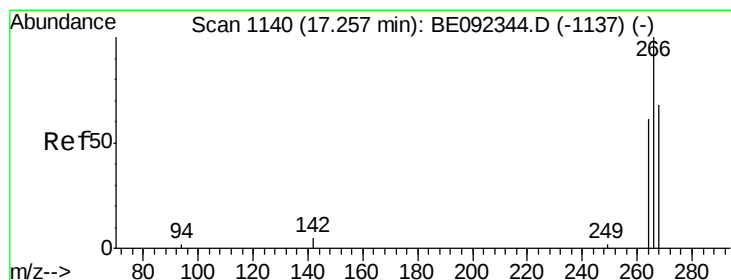
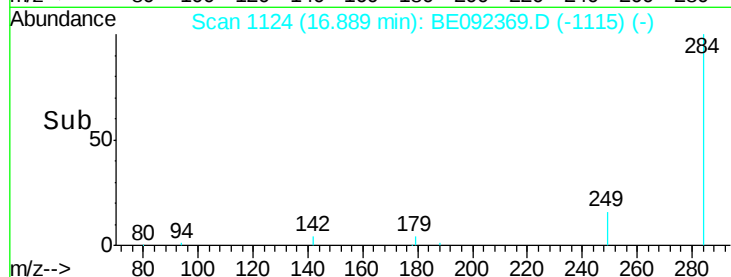
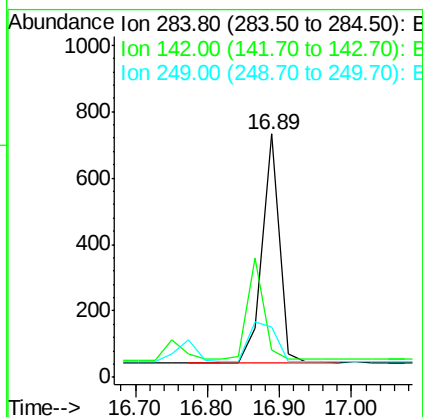
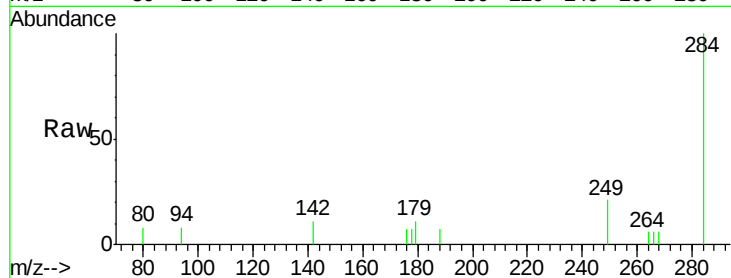




#19
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

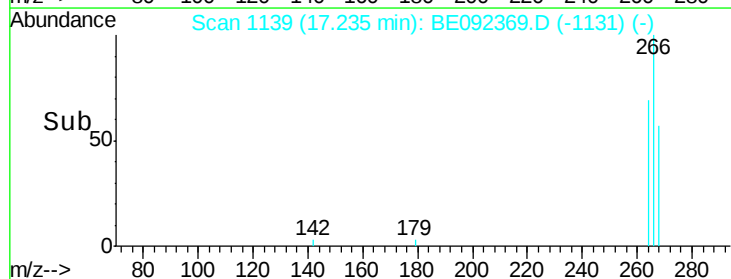
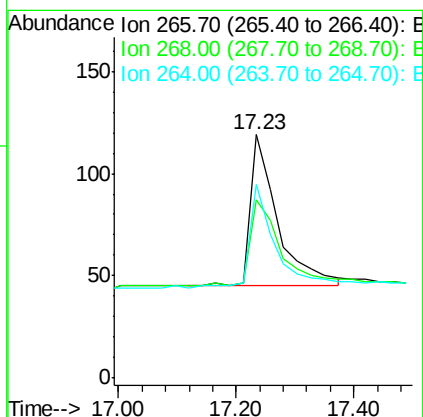
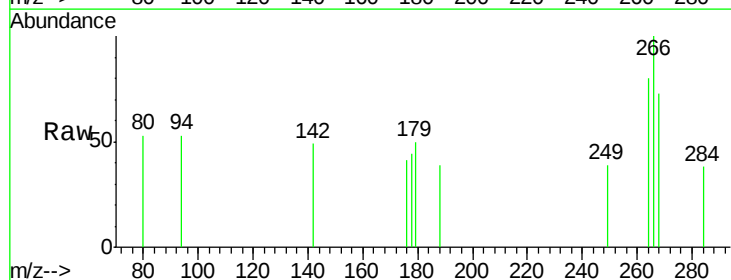
Instrument :
BNA_E
ClientSampleId :

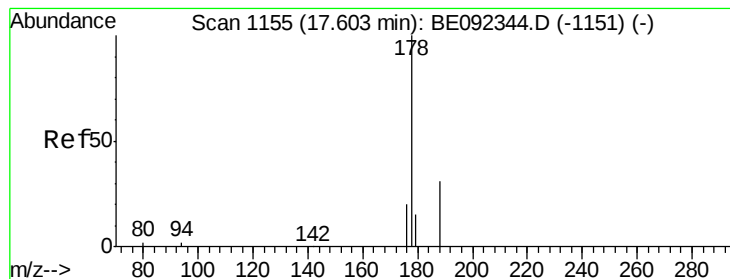
Tot Ion:284 Resp: 1146
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.40 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Tgt Ion:266 Resp: 236
Ion Ratio Lower Upper
266 100
268 73.1 62.5 93.7
264 79.8 57.2 85.8





#21

Phenanthrene

Concen: 0.37 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampleId :

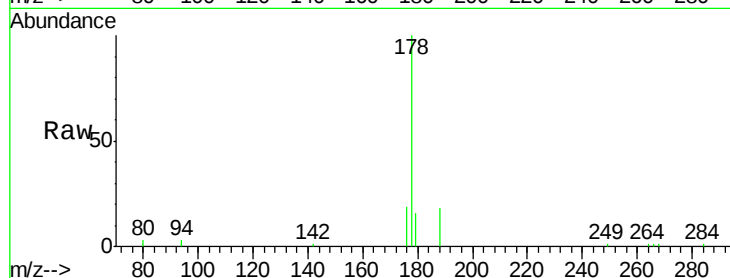
Tot Ion:178 Resp: 6973

Ion Ratio Lower Upper

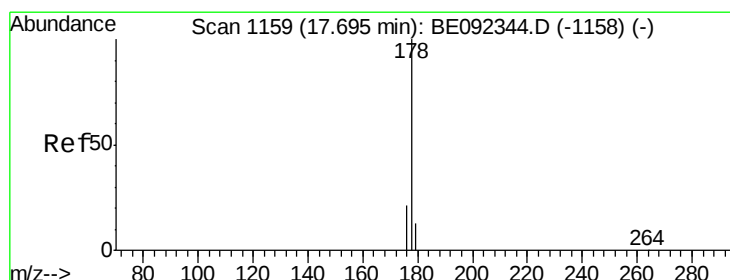
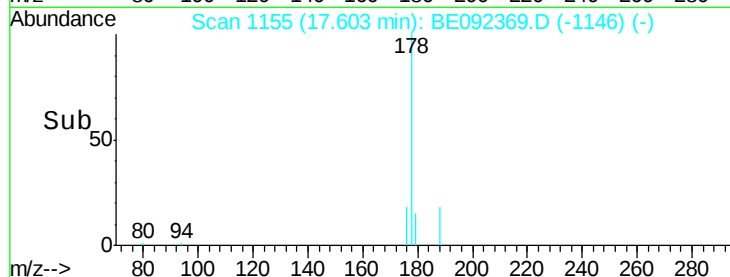
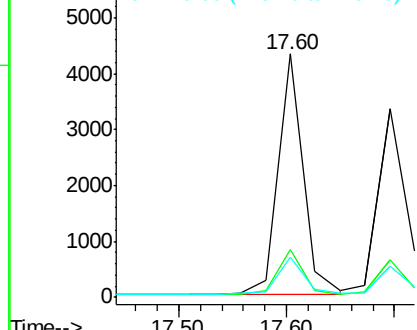
178 100

176 18.7 15.8 23.8

179 16.3 16.0 24.0



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



#22

Anthracene

Concen: 0.37 ng

RT: 17.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

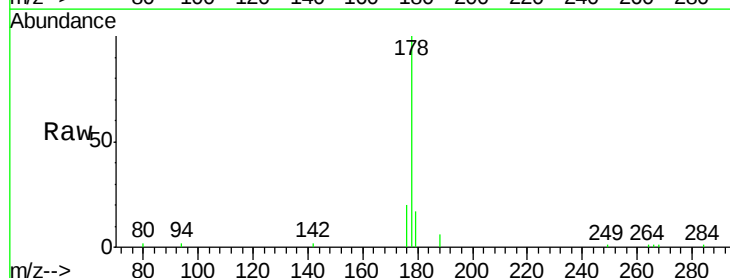
Tgt Ion:178 Resp: 6119

Ion Ratio Lower Upper

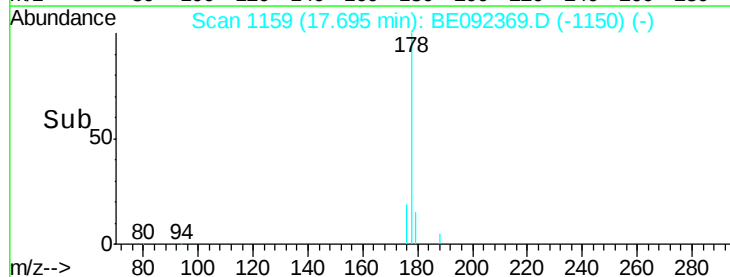
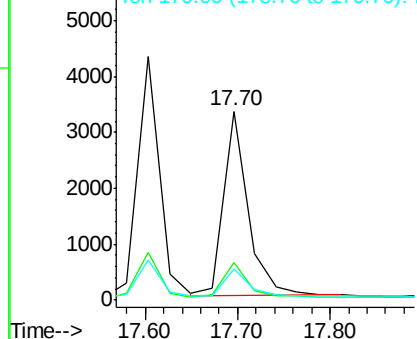
178 100

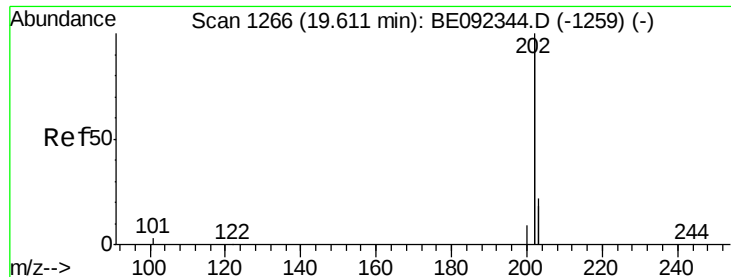
176 18.3 15.0 22.4

179 15.3 12.2 18.2



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

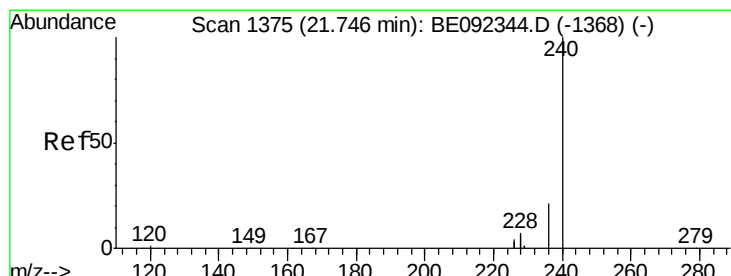
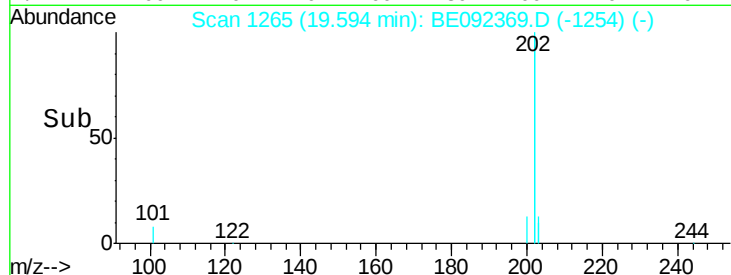
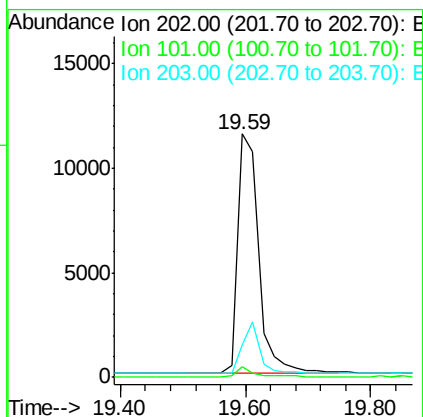
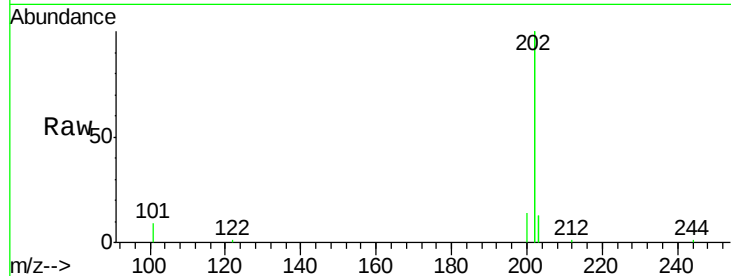




#23
 Fluoranthene
 Concen: 0.33 ng
 RT: 19.59 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

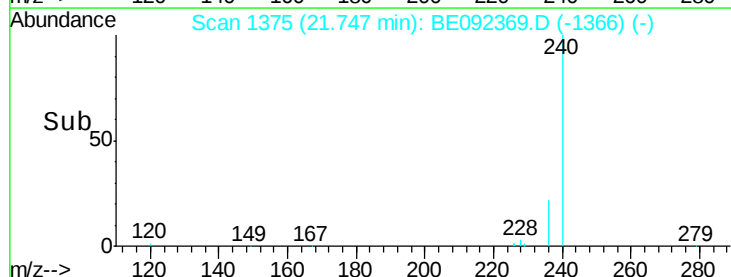
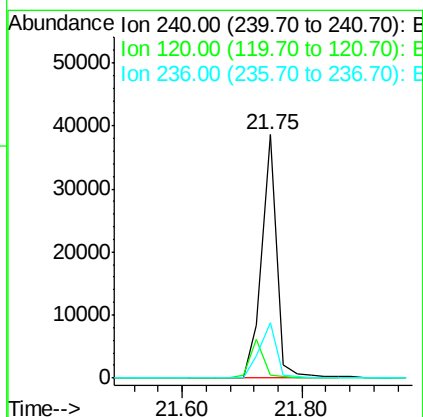
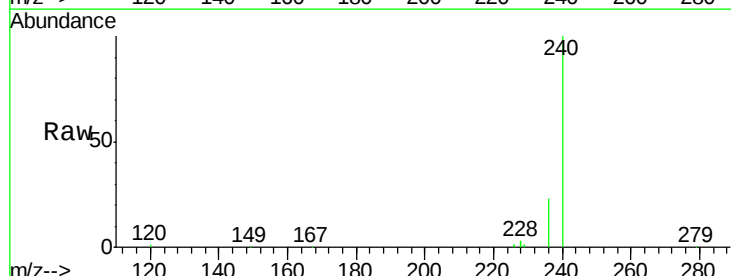
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 27002
 Ion Ratio Lower Upper
 202 100
 101 2.9 2.2 3.4
 203 17.9 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092369.D
 Acq: 12 Sep 2016 10:20

Tgt Ion:240 Resp: 68492
 Ion Ratio Lower Upper
 240 100
 120 1.0 2.6 4.0#
 236 22.5 24.6 37.0#

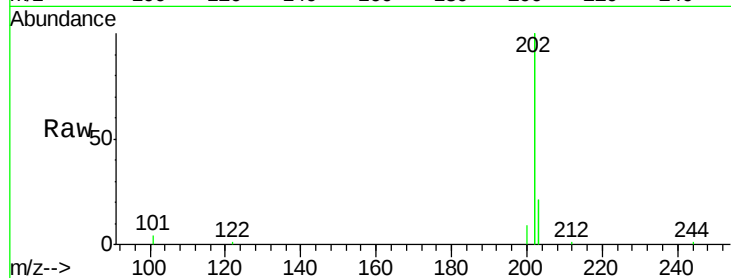




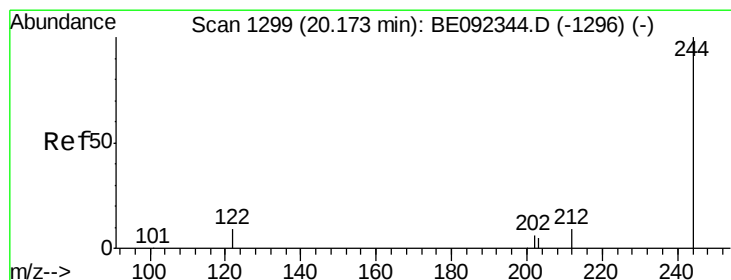
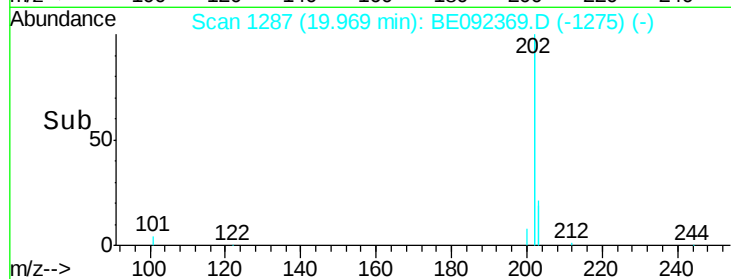
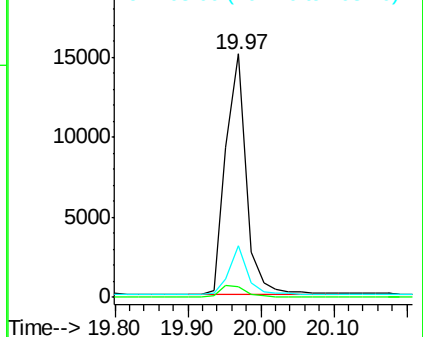
#25
Pvrene
Concen: 0.44 ng
RT: 19.97 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 29149
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.7 13.9 20.9

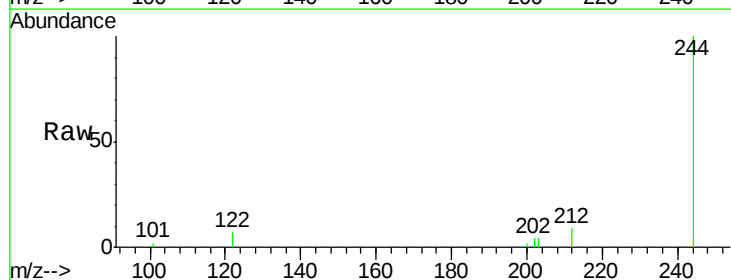


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

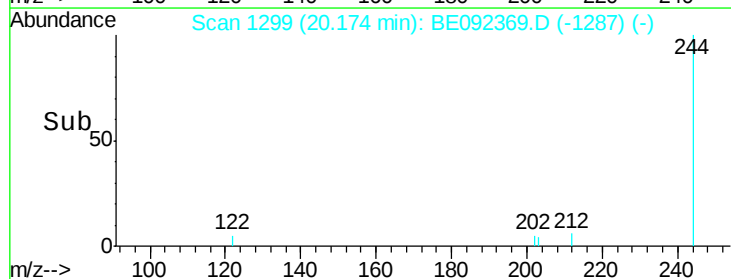
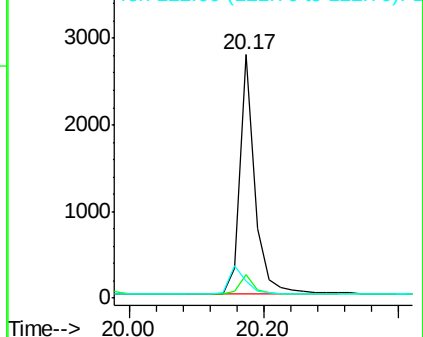


#26
Terphenyl-d14
Concen: 0.43 ng
RT: 20.17 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Tgt Ion:244 Resp: 4309
Ion Ratio Lower Upper
244 100
212 9.4 6.7 10.1
122 7.2 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

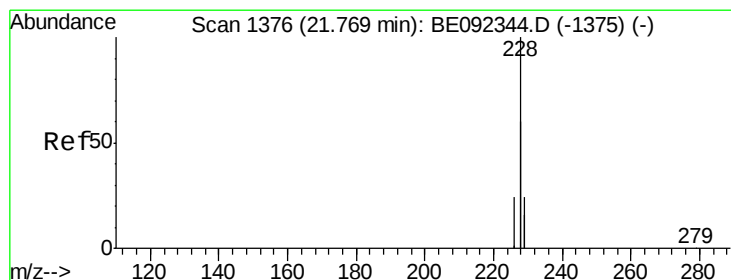
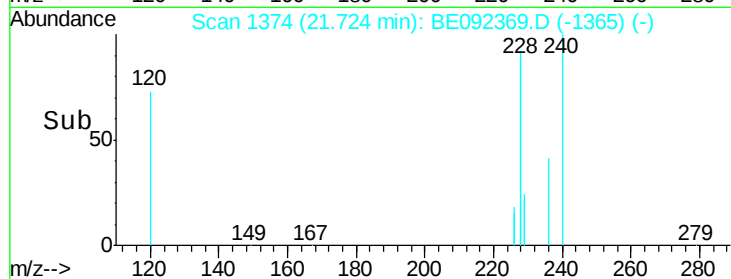
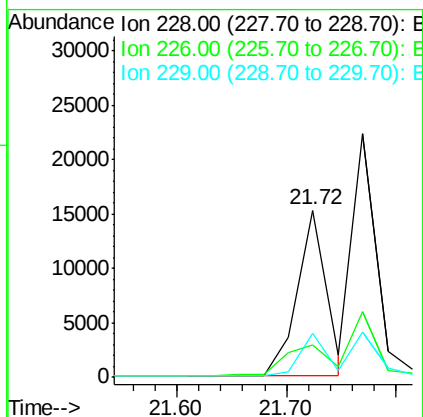
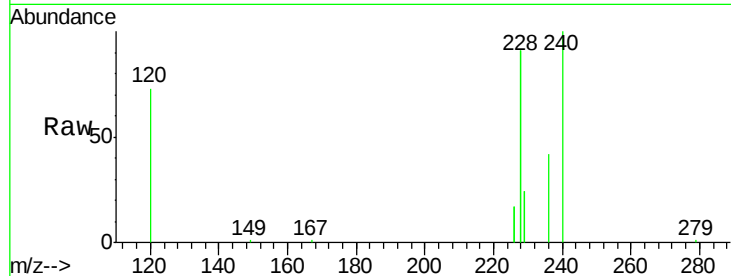




#27
Benzo(a)anthracene
Concen: 0.38 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

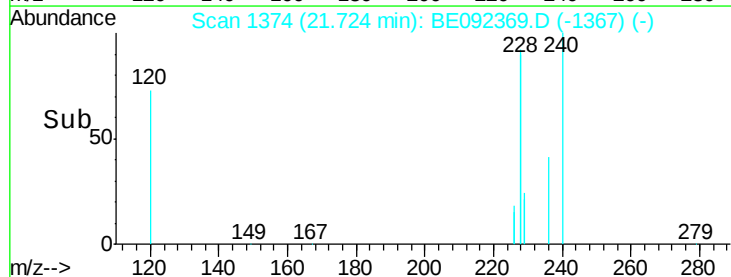
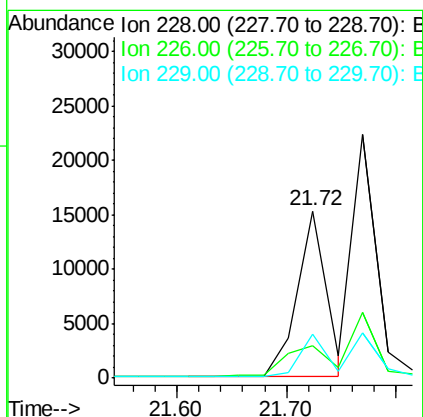
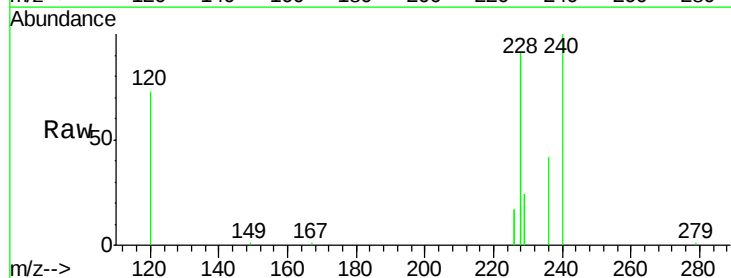
Instrument :
BNA_E
ClientSampleId :

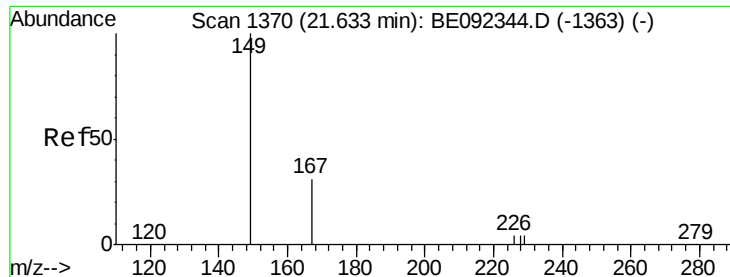
Tot Ion:228 Resp: 28017
Ion Ratio Lower Upper
228 100
226 19.1 23.6 35.4#
229 25.9 13.3 19.9#



#28
Chrysene
Concen: 0.30 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Tgt Ion:228 Resp: 28017
Ion Ratio Lower Upper
228 100
226 19.1 36.3 54.5#
229 25.9 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.42 ng

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampleId :

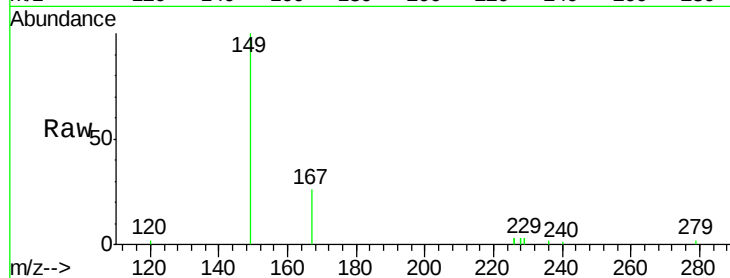
Tot Ion:149 Resp: 4540

Ion Ratio Lower Upper

149 100

167 25.0 16.0 24.0#

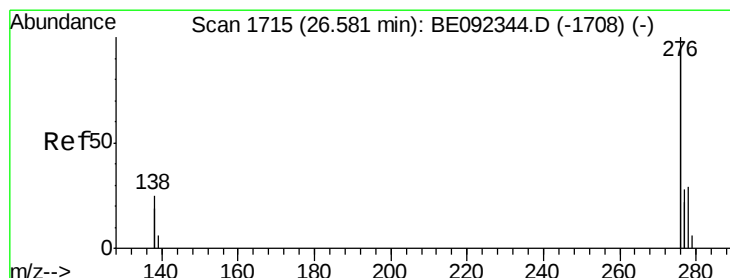
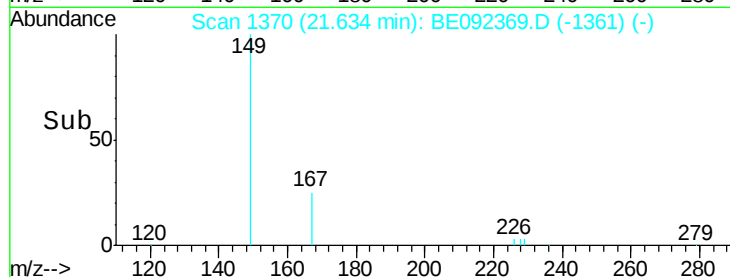
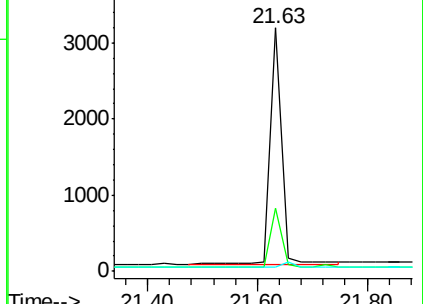
279 0.0 16.0 24.0#



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: 0.39 ng

RT: 26.58 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

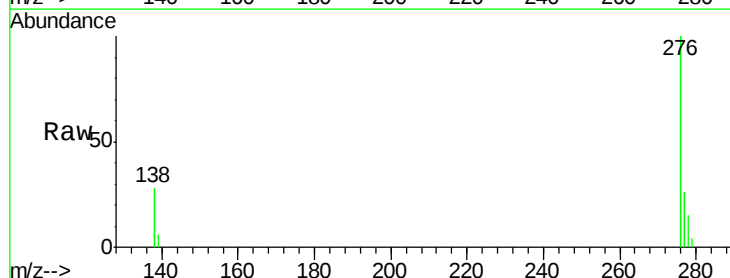
Tgt Ion:276 Resp: 30123

Ion Ratio Lower Upper

276 100

138 26.8 20.3 30.5

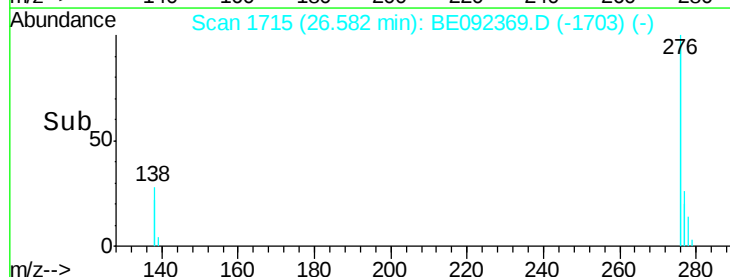
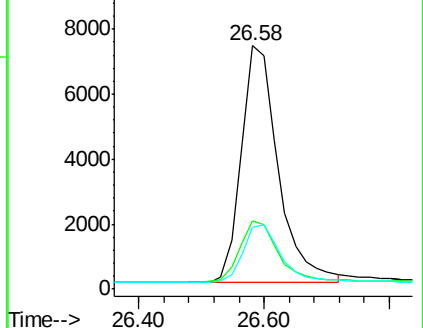
277 24.9 19.7 29.5

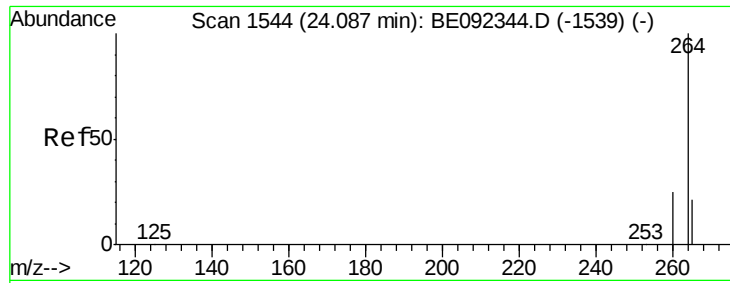


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



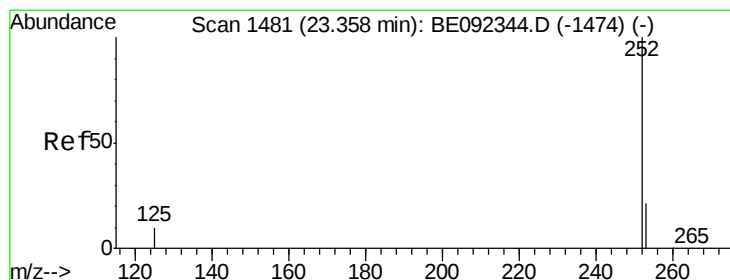
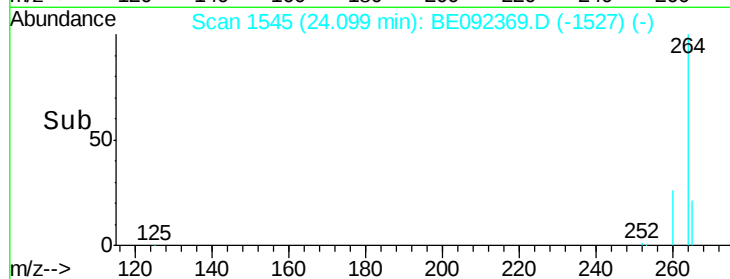
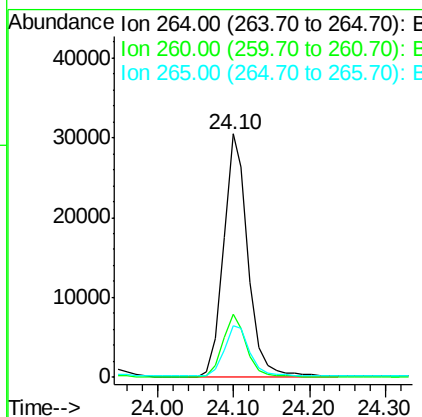
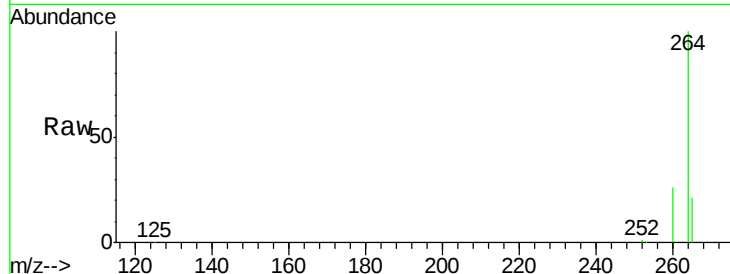


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.10 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 68722

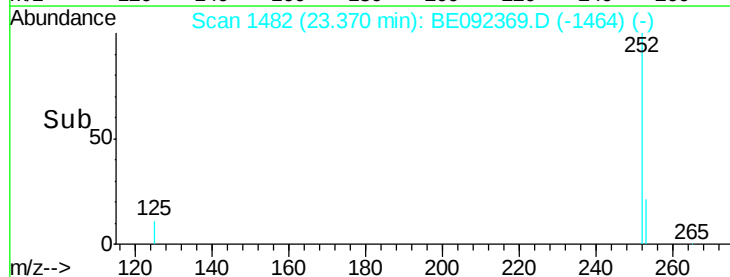
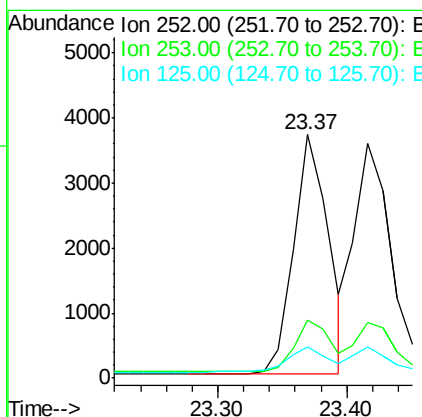
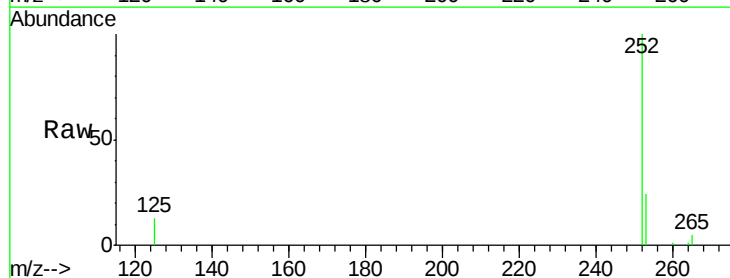
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.1	30.1
265	21.2	17.9	26.9



#32
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 23.37 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BE092369.D
Acq: 12 Sep 2016 10:20

Tgt Ion:252 Resp: 6865

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	12.7	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.42 min Scan# 1486

Delta R.T. 0.01 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampleId :

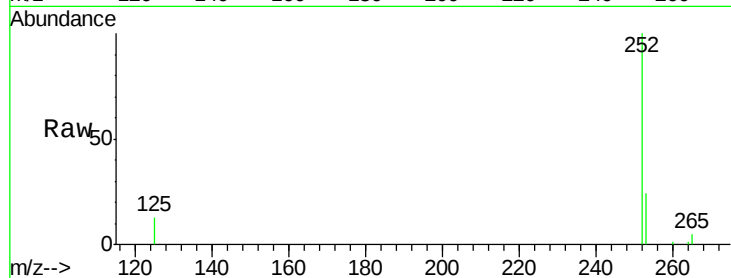
Tot Ion:252 Resp: 7315

Ion Ratio Lower Upper

252 100

253 23.6 20.3 30.5

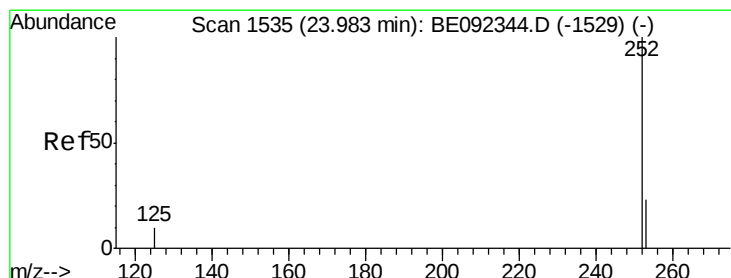
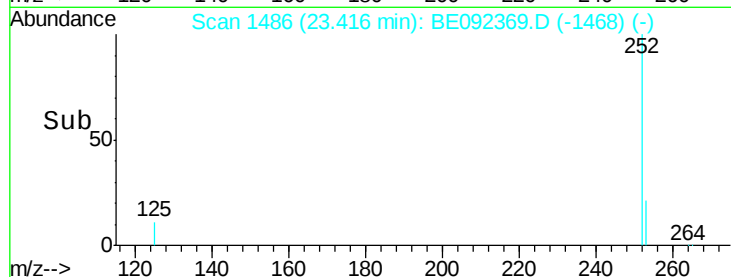
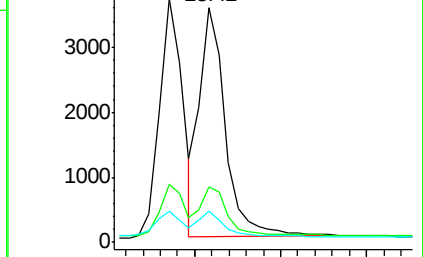
125 13.0 9.6 14.4



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(a)pyrene

Concen: 0.38 ng

RT: 23.99 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

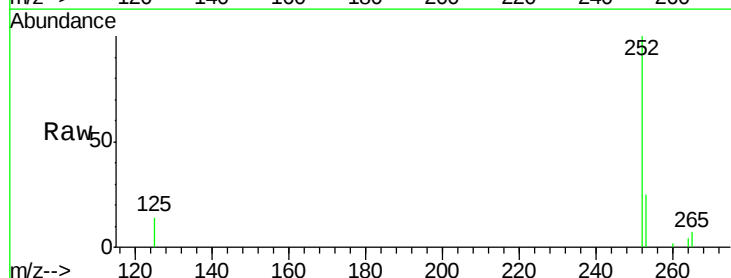
Tgt Ion:252 Resp: 6624

Ion Ratio Lower Upper

252 100

253 25.2 19.0 28.6

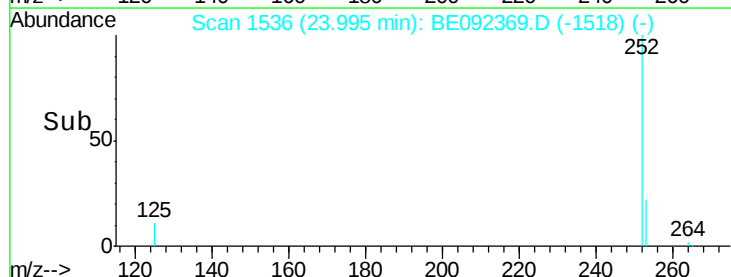
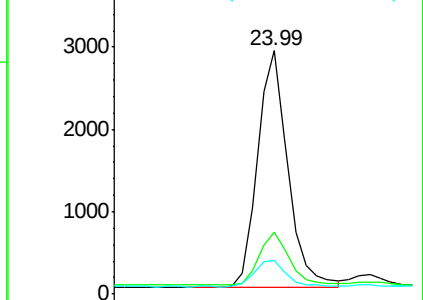
125 13.6 11.8 17.8

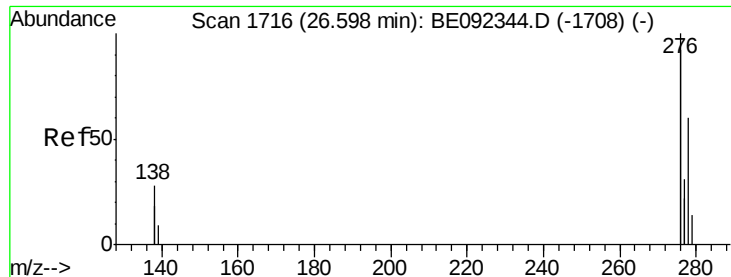


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.62 min Scan# 1717

Delta R.T. 0.02 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

Instrument :

BNA_E

ClientSampleId :

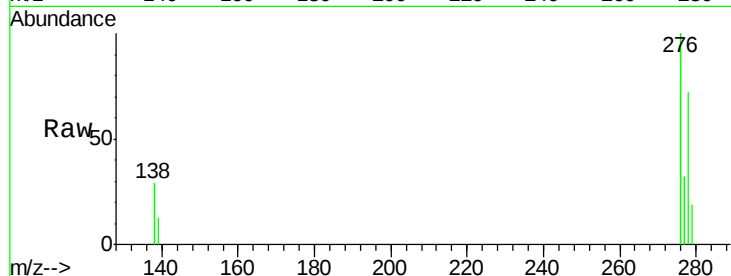
Tot Ion:278 Resp: 6100

Ion Ratio Lower Upper

278 100

139 18.6 13.8 20.8

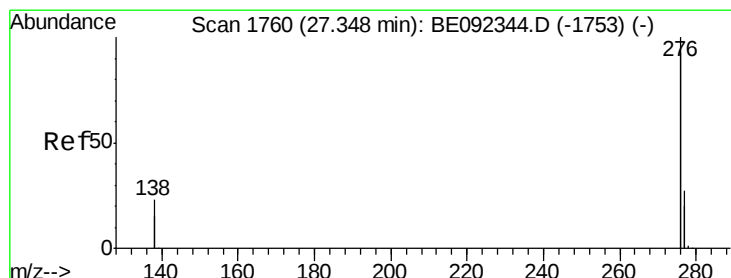
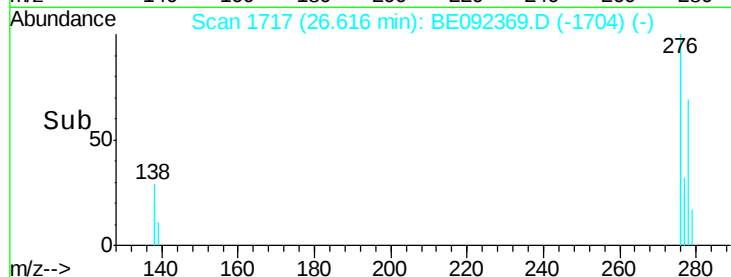
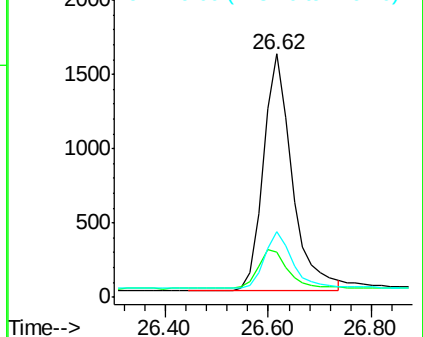
279 27.0 21.4 32.2



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



#36

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 27.35 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BE092369.D

Acq: 12 Sep 2016 10:20

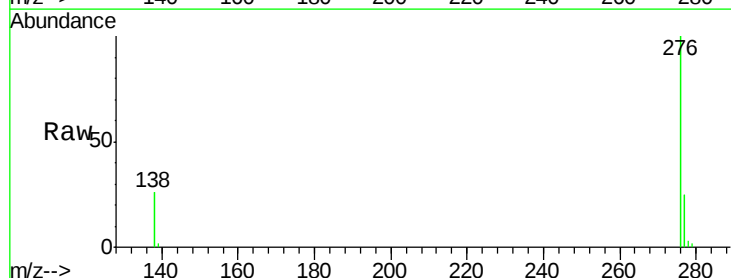
Tgt Ion:276 Resp: 26865

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 25.8 19.8 29.6



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

