

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050517\
 Data File : BE092952.D
 Acq On : 6 May 2017 5:04
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 06 06:54:03 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	728	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3172	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1540	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4029	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4434	0.40	ng	0.00
33) Perylene-d12	23.69	264	3696	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	783	0.48	ng	0.00
5) Phenol-d6	6.94	99	1090	0.48	ng	0.00
8) Nitrobenzene-d5	8.90	82	996	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1823	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	133	0.55	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2594	0.37	ng	0.00
24) Fluoranthene-d10	19.15	212	3768	0.40	ng	0.00
28) Terphenyl-d14	19.74	244	2915	0.38	ng	0.00

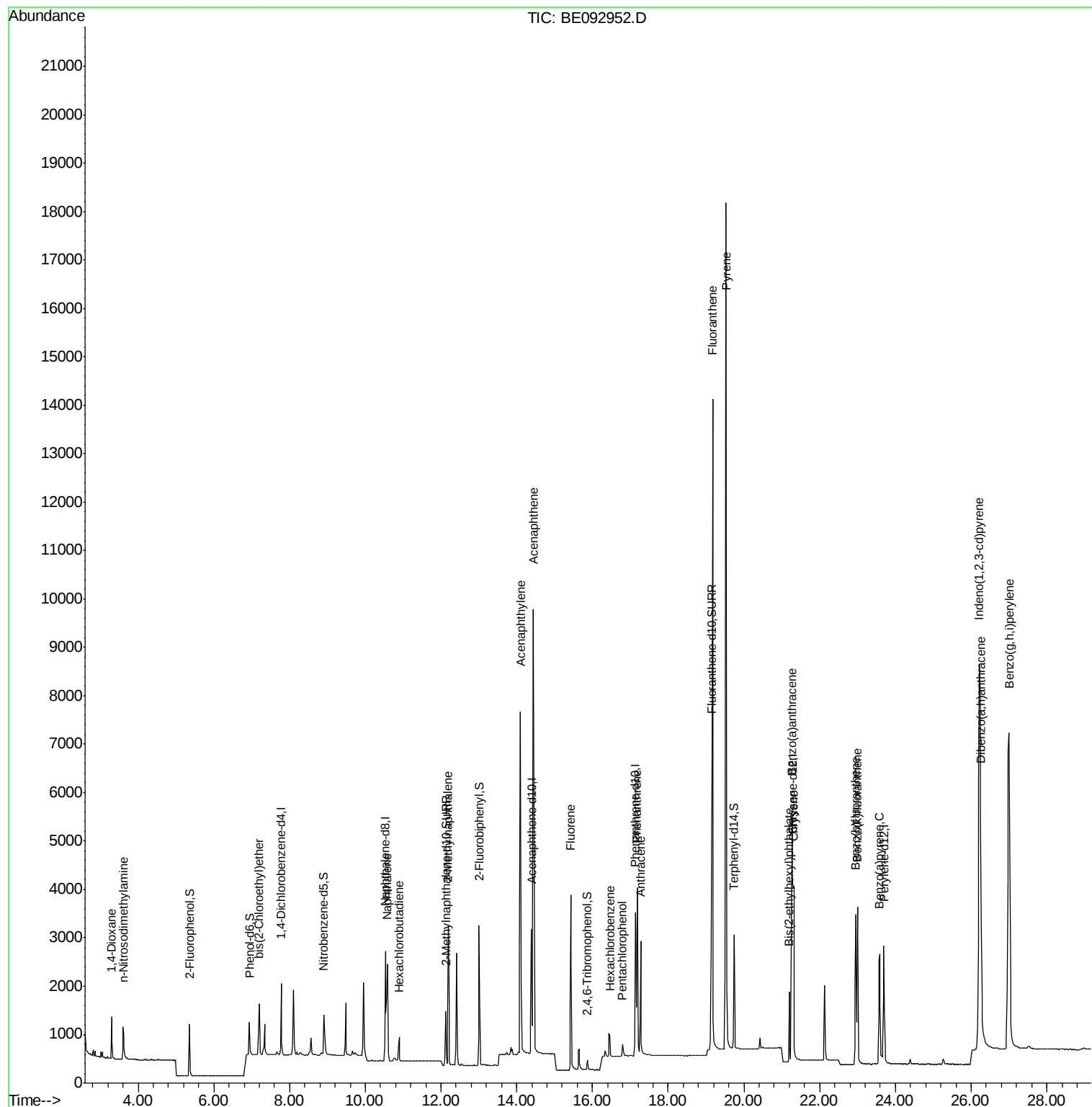
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.30	88	512	0.37	ng	98
3) n-Nitrosodimethylamine	3.61	42	461	0.43	ng	# 86
6) bis(2-Chloroethyl)ether	7.20	93	1020	0.38	ng	98
9) Naphthalene	10.58	128	3215	0.38	ng	# 87
10) Hexachlorobutadiene	10.89	225	417	0.36	ng	96
12) 2-Methylnaphthalene	12.19	142	2020	0.39	ng	# 93
16) Acenaphthylene	14.10	152	9885	0.41	ng	99
17) Acenaphthene	14.44	154	1873	0.39	ng	96
18) Fluorene	15.43	166	2279	0.38	ng	99
20) Hexachlorobenzene	16.46	284	618	0.36	ng	# 100
21) Pentachlorophenol	16.79	266	213	0.64	ng	# 79
22) Phenanthrene	17.18	178	4381	0.39	ng	98
23) Anthracene	17.27	178	3470	0.40	ng	99
25) Fluoranthene	19.17	202	19056	0.39	ng	# 99
27) Pyrene	19.53	202	21333	0.37	ng	# 100
29) Benzo(a)anthracene	21.27	228	4190	0.40	ng	# 82
30) Chrysene	21.32	228	5027	0.38	ng	# 82
31) Bis(2-ethylhexyl)phthalate	21.20	149	1520	0.53	ng	# 95
32) Indeno(1,2,3-cd)pyrene	26.22	276	18063	0.38	ng	99
34) Benzo(b)fluoranthene	22.95	252	4273	0.35	ng	# 82
35) Benzo(k)fluoranthene	22.99	252	4571	0.38	ng	# 81
36) Benzo(a)pyrene	23.58	252	3853	0.39	ng	# 74
37) Dibenzo(a,h)anthracene	26.25	278	3862	0.35	ng	# 77
38) Benzo(g,h,i)perylene	27.00	276	16073	0.34	ng	# 80

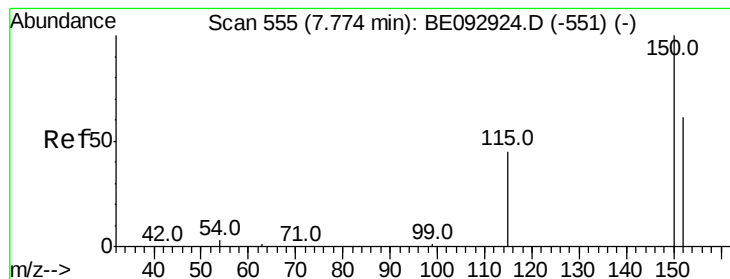
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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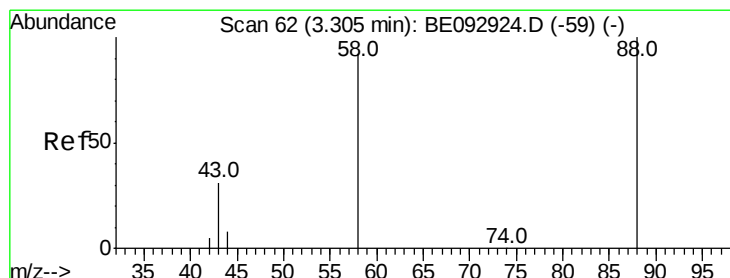
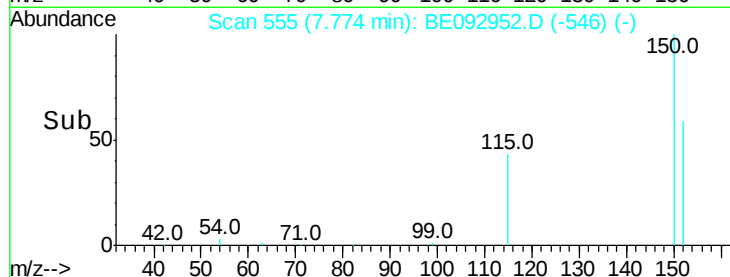
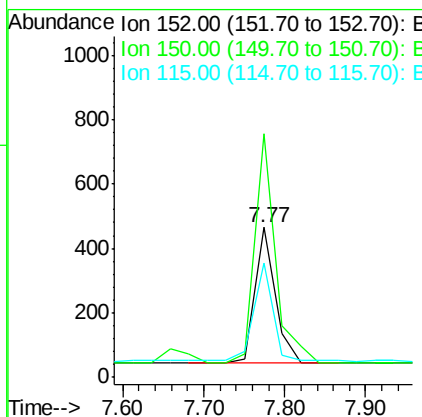
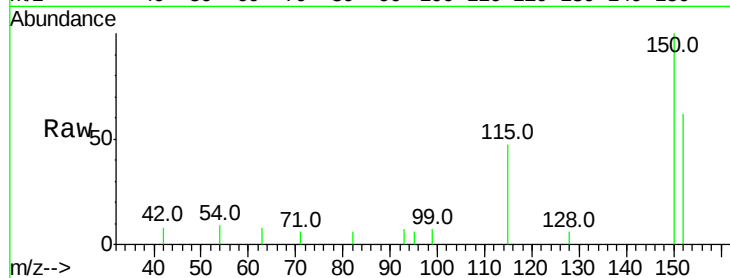




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.77 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

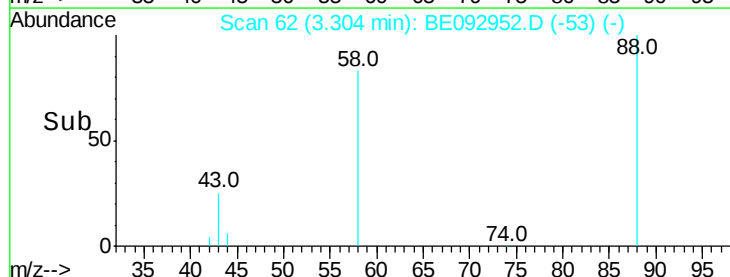
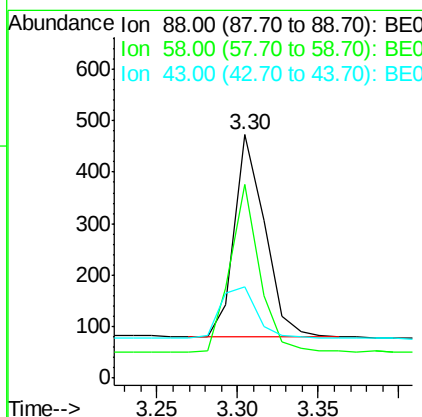
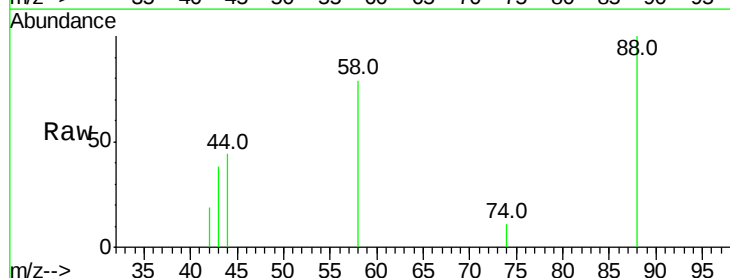
Instrument :
 BNA_E
 ClientSampleId :

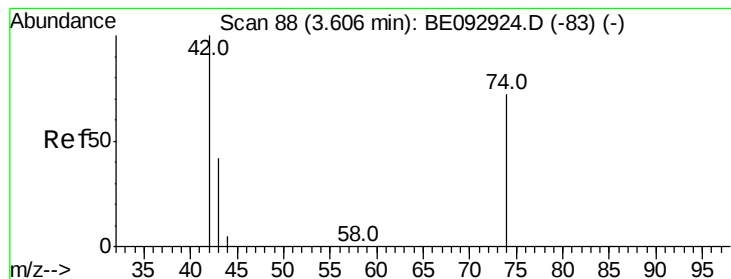
Tot Ion:152 Resp: 728
 Ion Ratio Lower Upper
 152 100
 150 162.6 129.9 194.9
 115 76.6 62.6 93.8



#2
 1,4-Dioxane
 Concen: 0.37 ng
 RT: 3.30 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Tgt Ion: 88 Resp: 512
 Ion Ratio Lower Upper
 88 100
 58 80.9 64.9 97.3
 43 29.7 26.6 40.0





#3

n-Nitrosodimethylamine

Concen: 0.43 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampled :

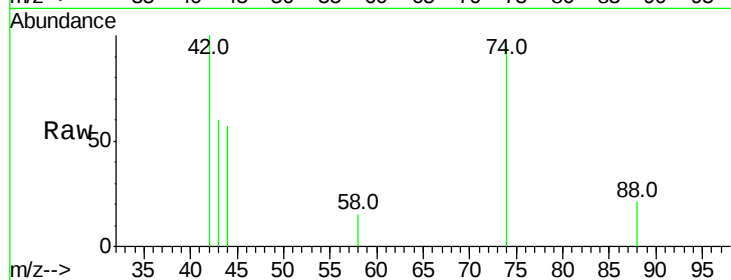
Tot Ion: 42 Resp: 461

Ion Ratio Lower Upper

42 100

74 125.6 106.6 160.0

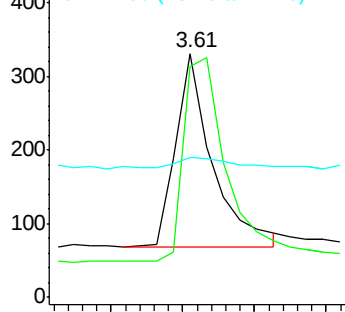
44 7.2 25.7 38.5#



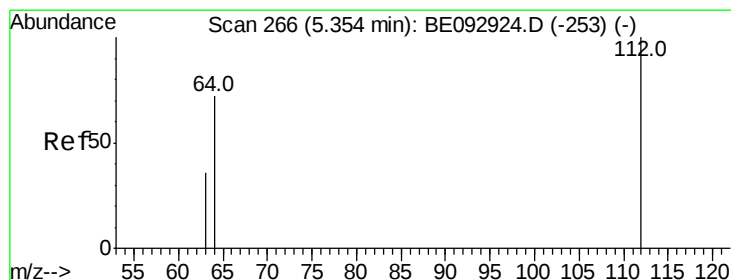
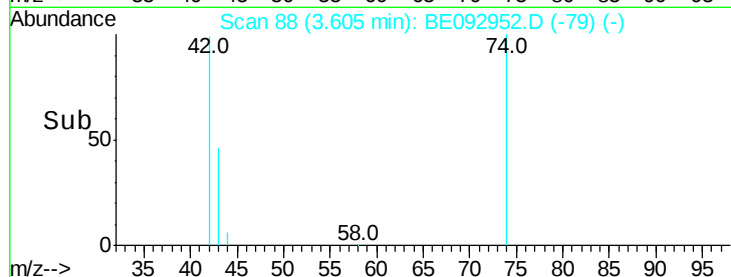
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.48 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

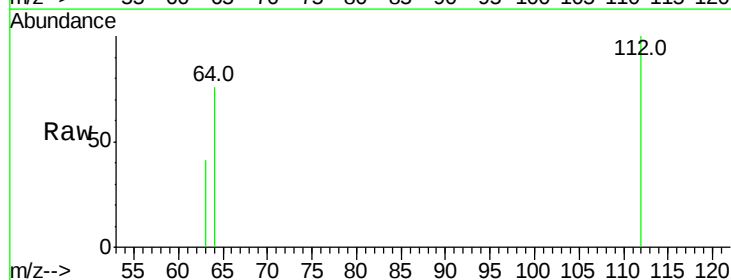
Tgt Ion: 112 Resp: 783

Ion Ratio Lower Upper

112 100

64 69.5 52.6 79.0

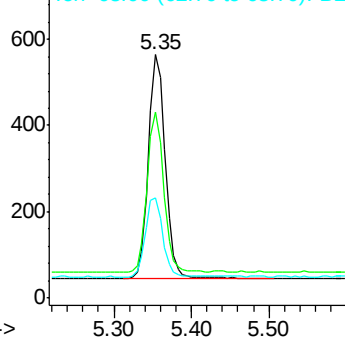
63 36.1 29.0 43.4



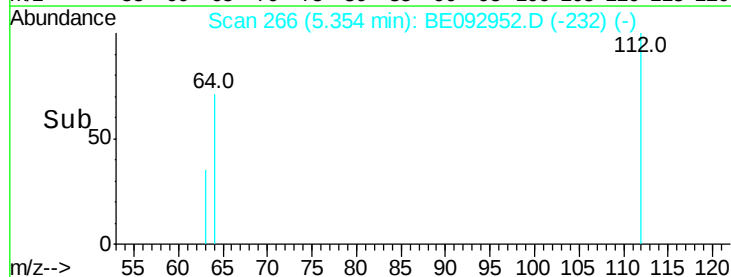
Abundance Ion 112.00 (111.70 to 112.70): E

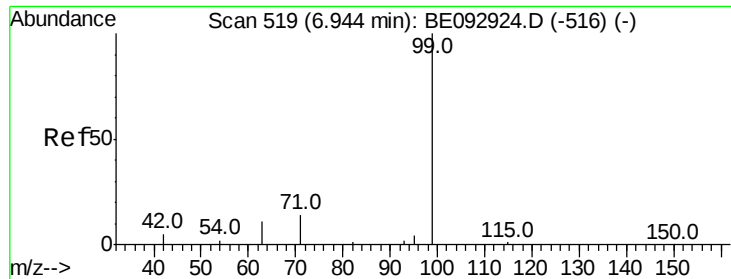
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.48 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

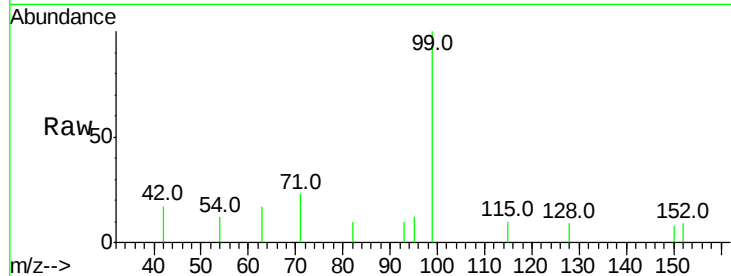
Tot Ion: 99 Resp: 1090

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

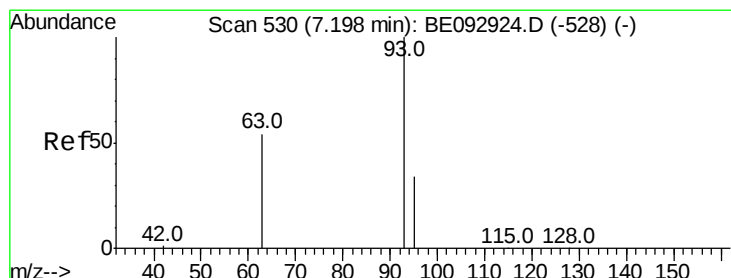
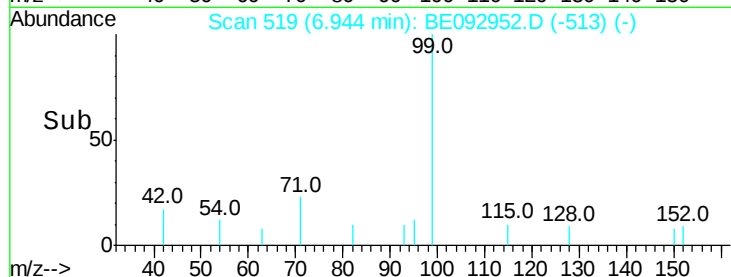
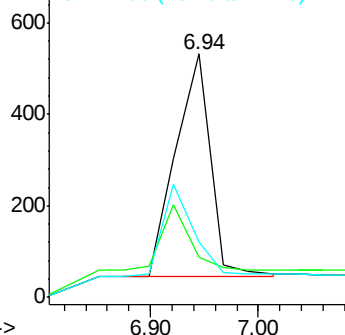
71 0.0 0.0 0.0



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: 0.38 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

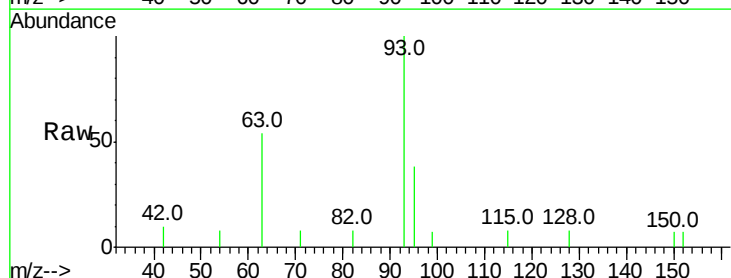
Tgt Ion: 93 Resp: 1020

Ion Ratio Lower Upper

93 100

63 79.0 61.2 91.8

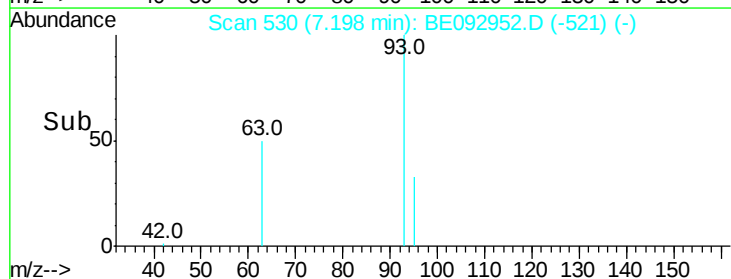
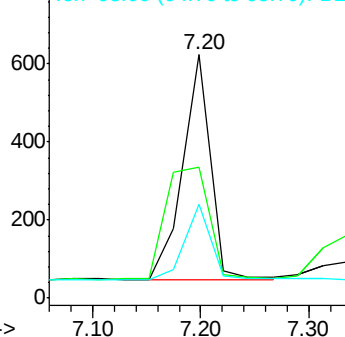
95 31.2 25.5 38.3

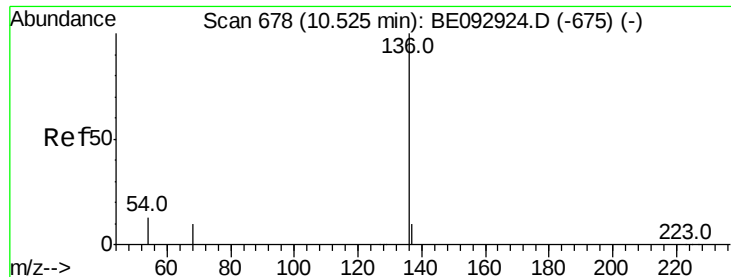


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 3172

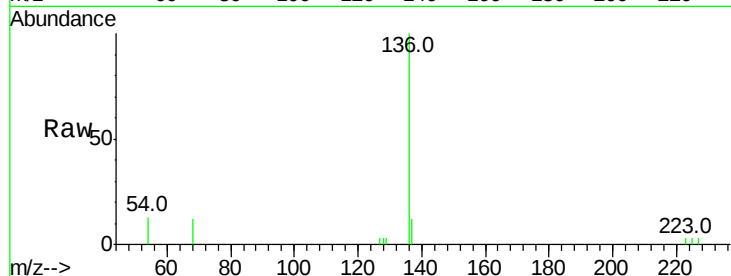
Ion Ratio Lower Upper

136 100

137 12.4 10.4 15.6

54 13.1 12.6 18.8

68 11.5 10.7 16.1

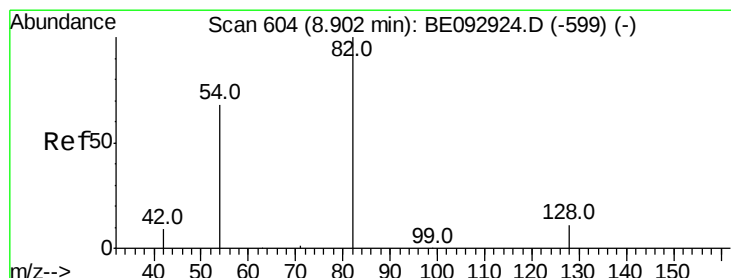
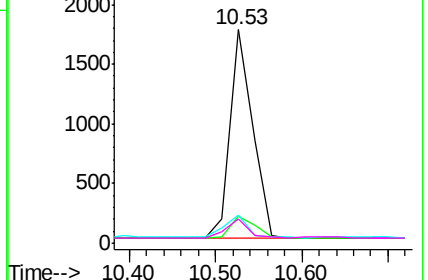
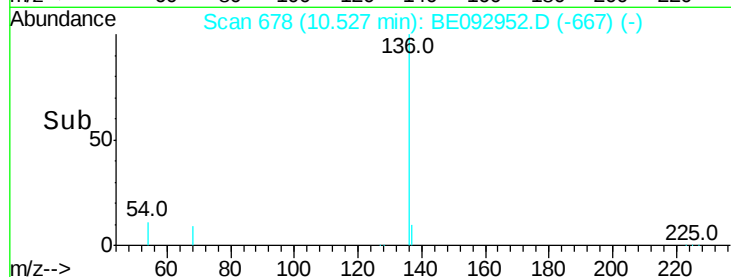


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.47 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

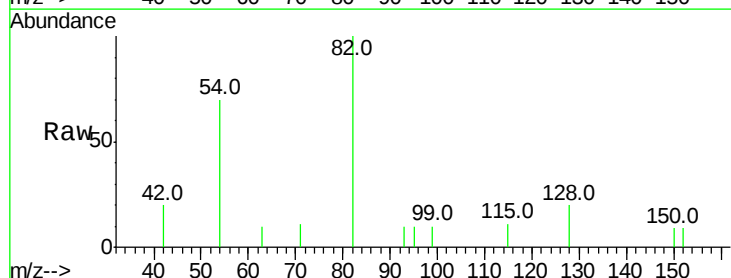
Tgt Ion: 82 Resp: 996

Ion Ratio Lower Upper

82 100

128 20.2 35.3 52.9#

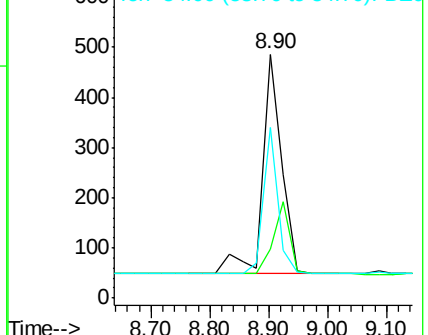
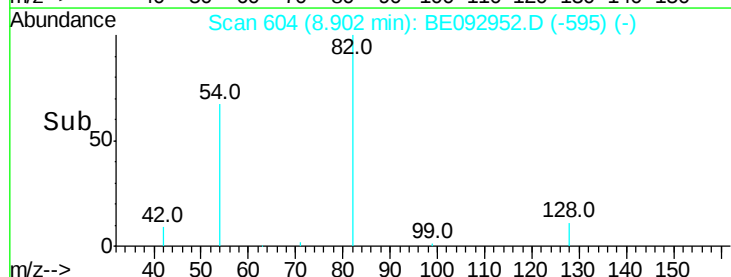
54 70.0 65.1 97.7

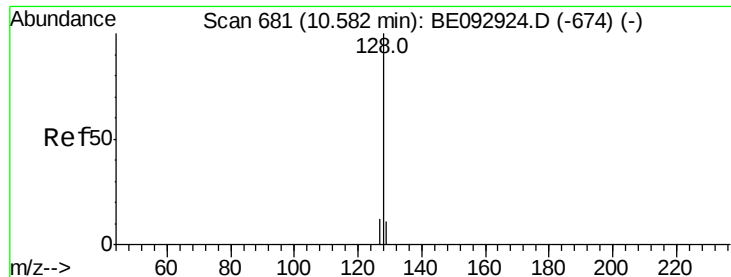


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

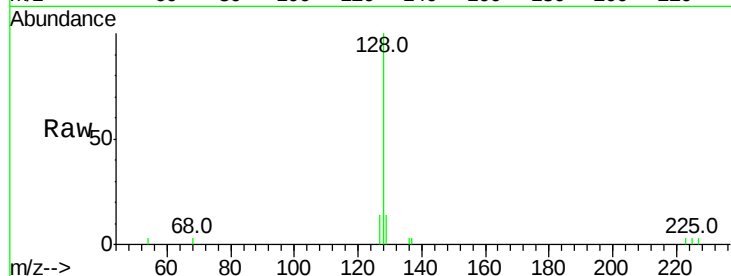
Tot Ion:128 Resp: 3215

Ion Ratio Lower Upper

128 100

129 14.1 15.8 23.8#

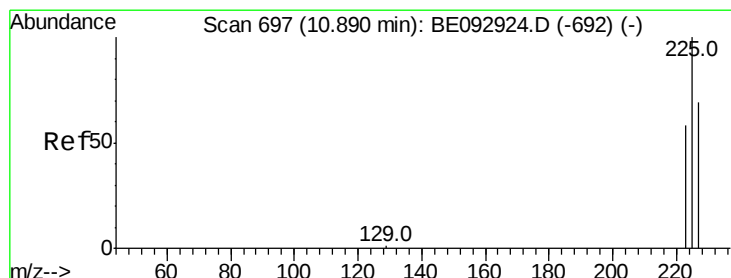
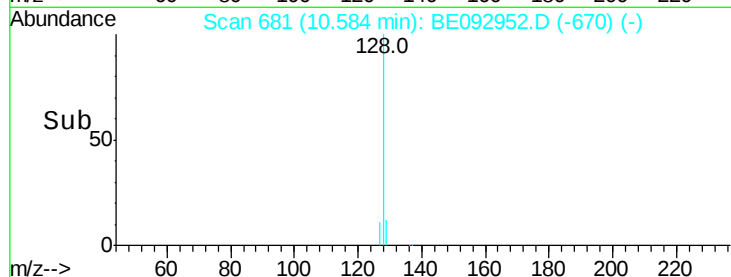
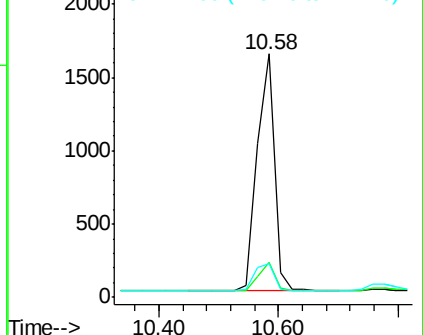
127 13.8 16.0 24.0#



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: 0.36 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

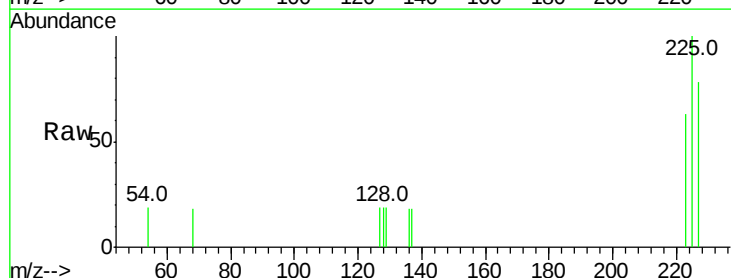
Tgt Ion:225 Resp: 417

Ion Ratio Lower Upper

225 100

223 64.7 55.4 83.2

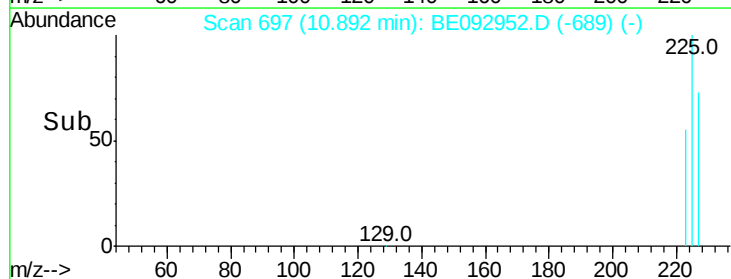
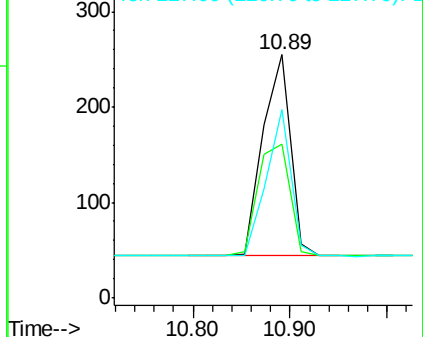
227 67.1 52.2 78.4

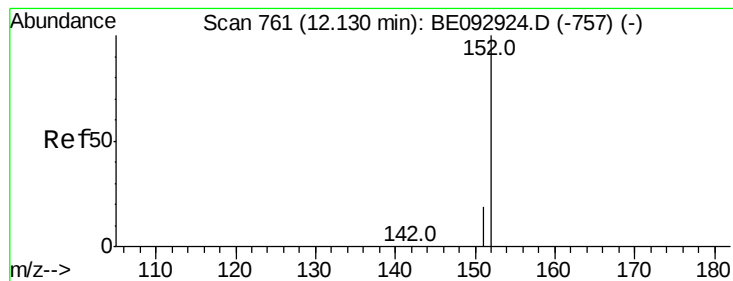


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

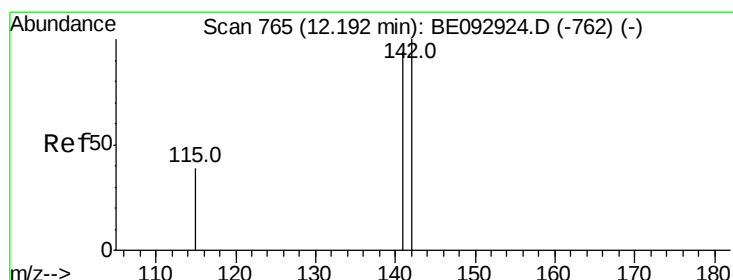
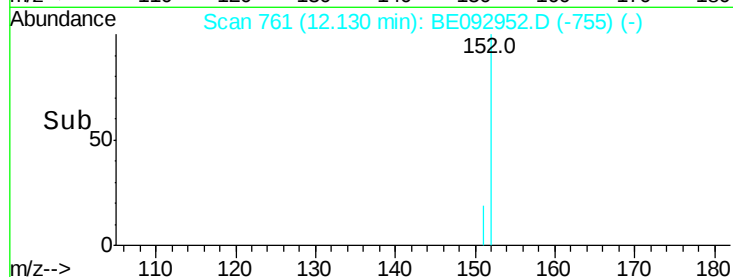
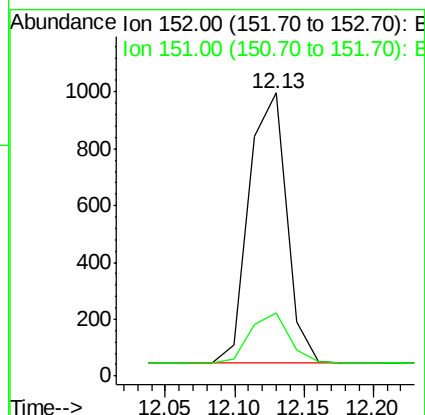
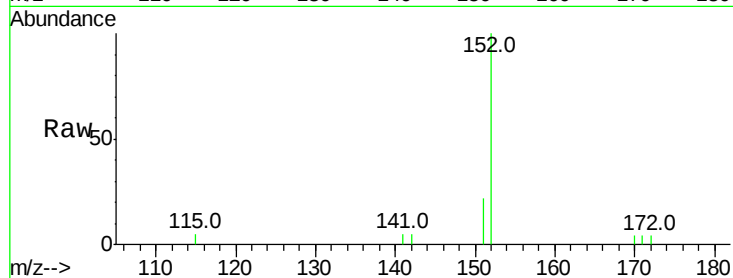




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

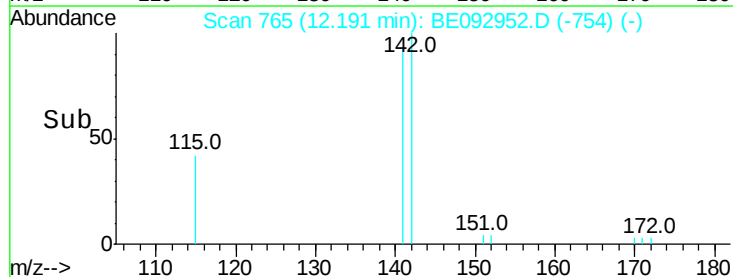
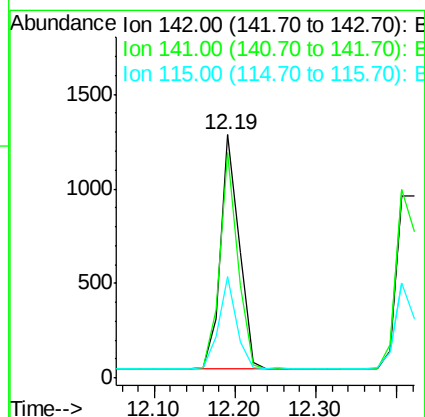
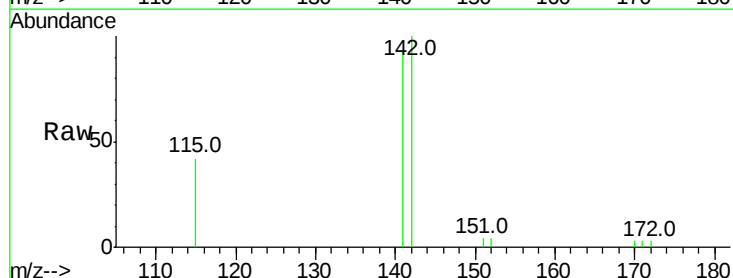
Instrument :
BNA_E
ClientSampled :

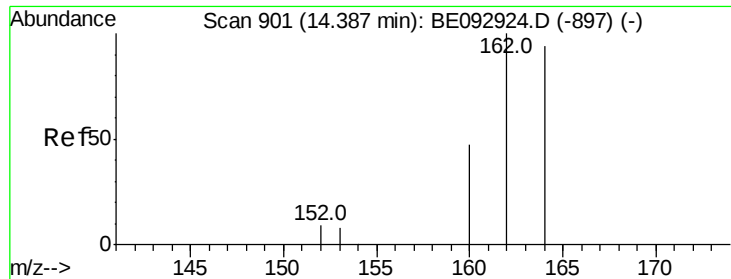
Tot Ion:152 Resp: 1823
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.19 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:142 Resp: 2020
Ion Ratio Lower Upper
142 100
141 92.5 76.0 114.0
115 41.6 41.6 62.4#

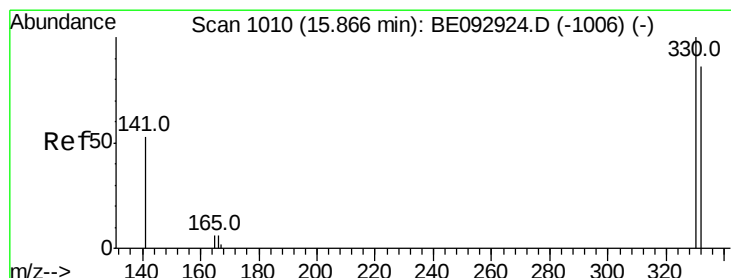
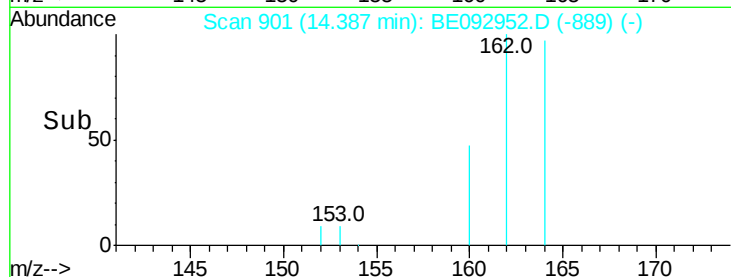
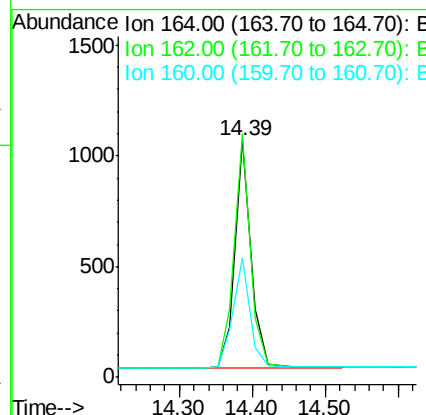
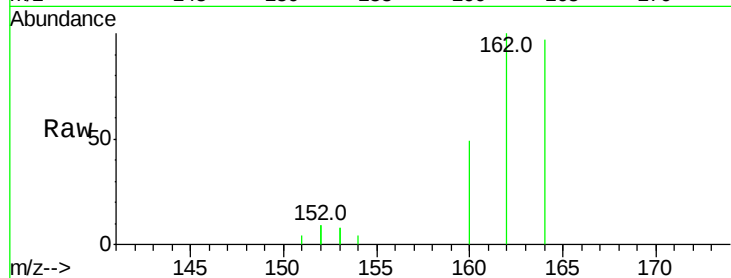




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

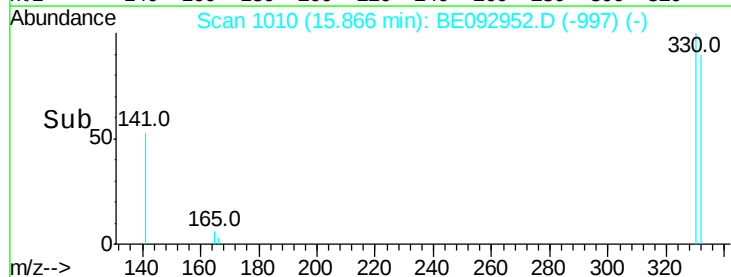
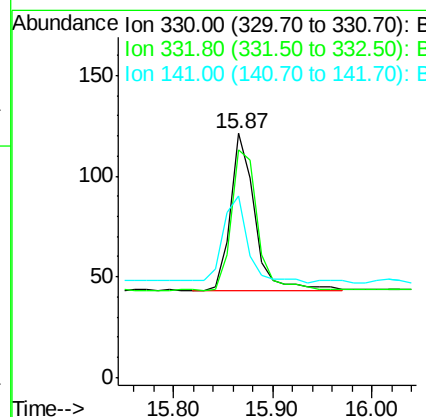
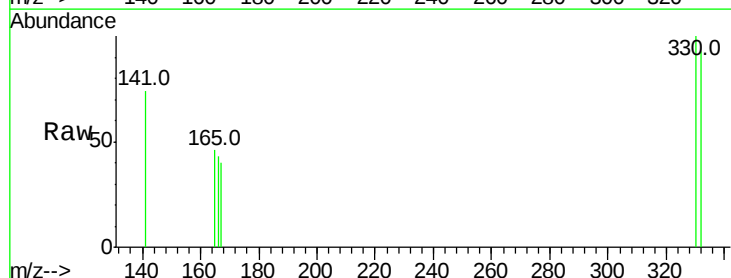
Instrument :
BNA_E
ClientSampled :

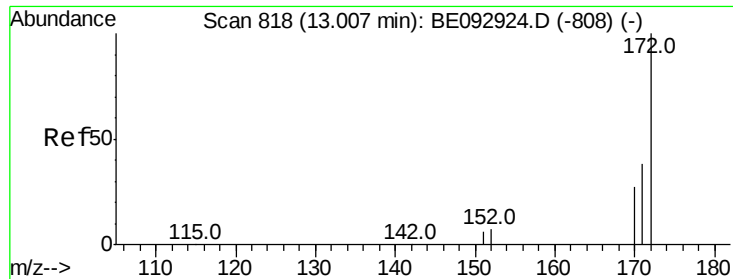
Tot Ion:164 Resp: 1540
Ion Ratio Lower Upper
164 100
162 102.8 86.6 130.0
160 50.5 44.5 66.7



#14
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 15.87 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:330 Resp: 133
Ion Ratio Lower Upper
330 100
332 98.5 69.1 103.7
141 57.1 54.6 81.8

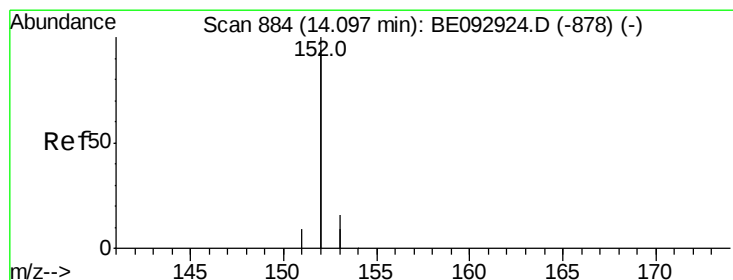
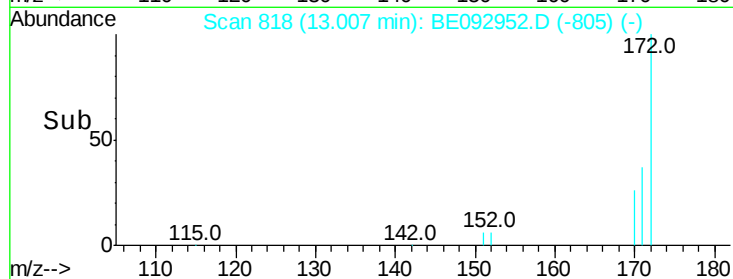
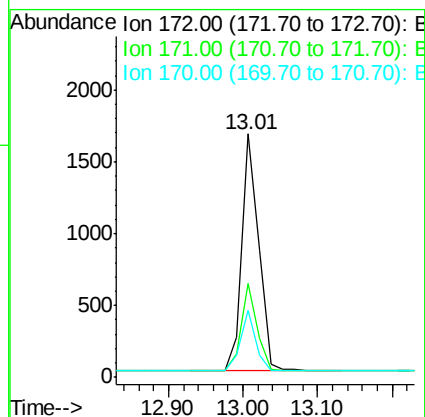
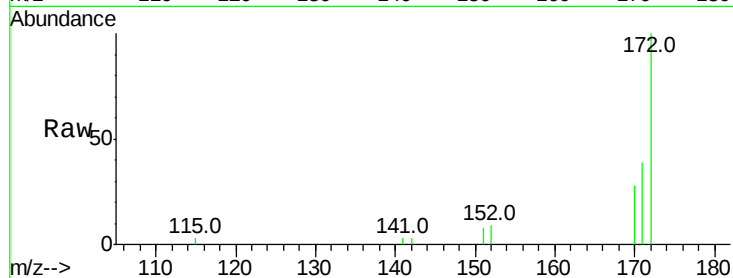




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

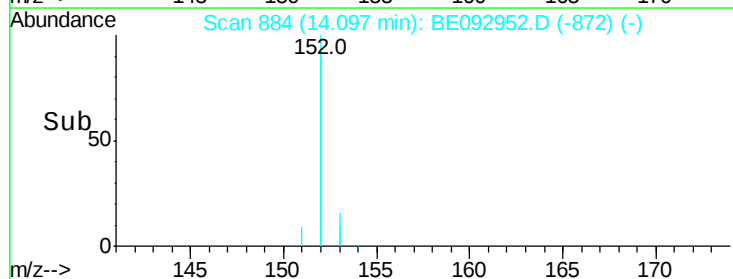
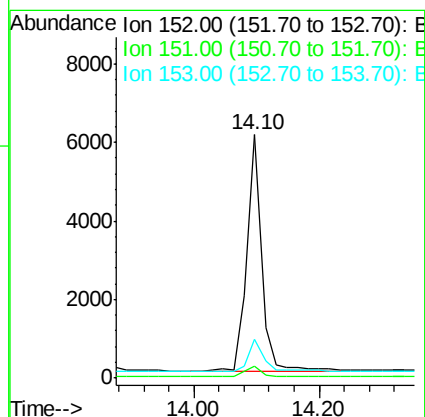
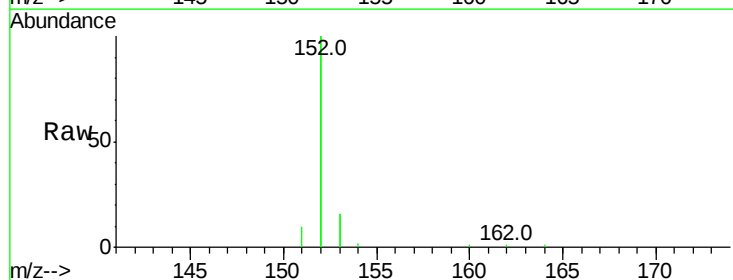
Instrument :
BNA_E
ClientSampleId :

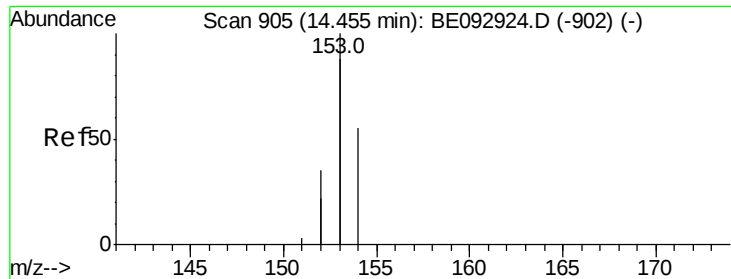
Tot Ion:172 Resp: 2594
Ion Ratio Lower Upper
172 100
171 38.8 35.8 53.6
170 27.6 28.5 42.7#



#16
Acenaphthylene
Concen: 0.41 ng
RT: 14.10 min Scan# 884
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:152 Resp: 9885
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 12.8 10.0 15.0

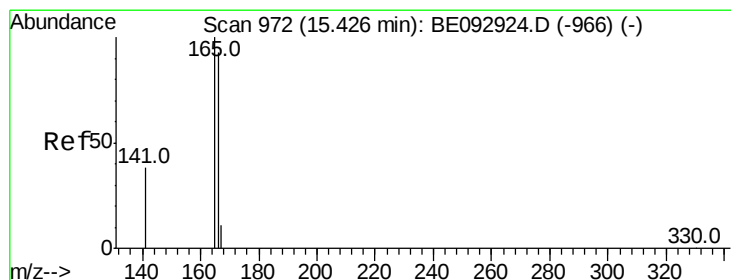
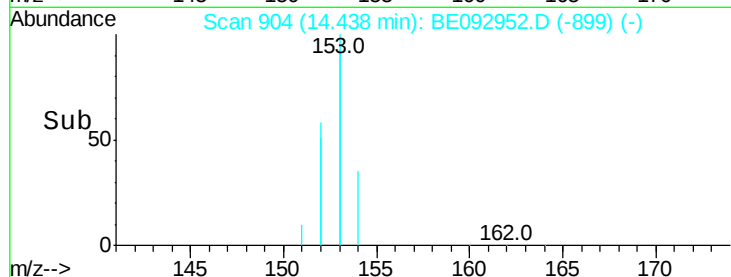
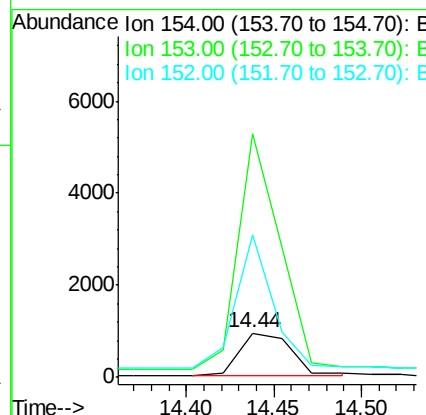
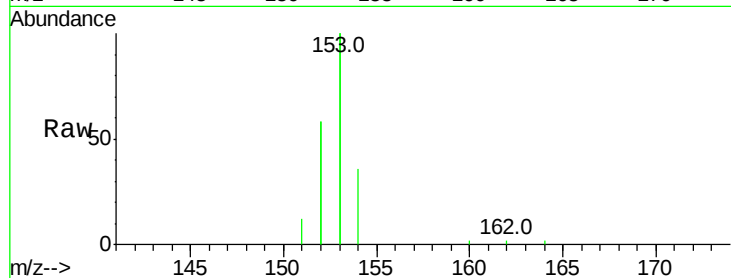




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.44 min Scan# 904
Delta R.T. -0.02 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

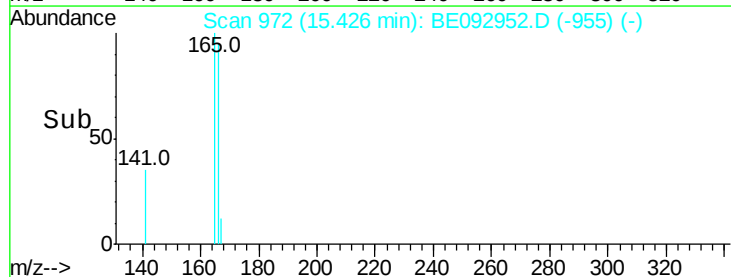
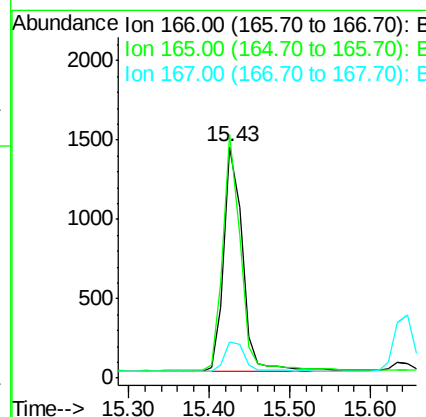
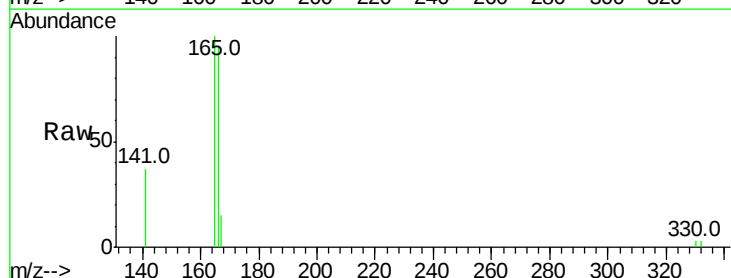
Instrument :
BNA_E
ClientSampleId :

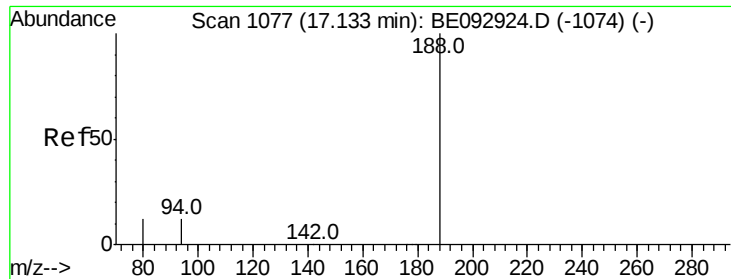
Tot Ion:154 Resp: 1873
Ion Ratio Lower Upper
154 100
153 453.4 355.6 533.4
152 228.0 177.8 266.8



#18
Fluorene
Concen: 0.38 ng
RT: 15.43 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:166 Resp: 2279
Ion Ratio Lower Upper
166 100
165 99.5 80.7 121.1
167 14.2 11.3 16.9

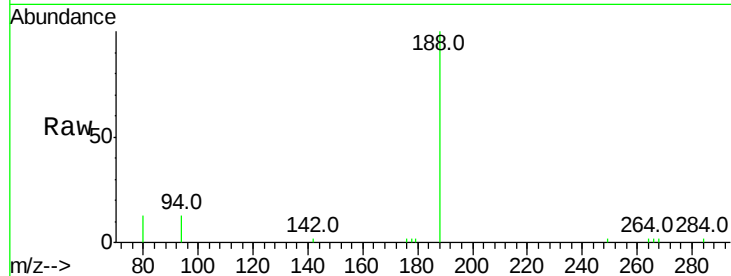




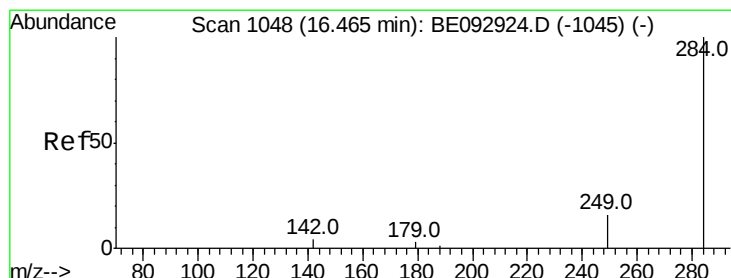
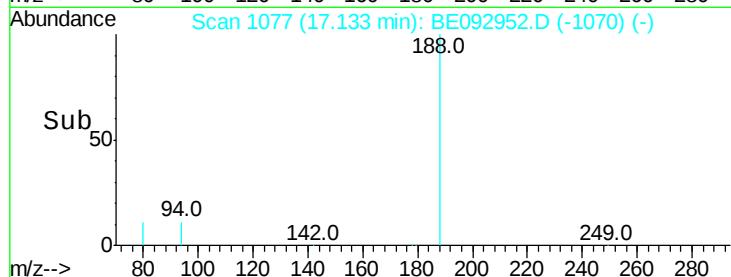
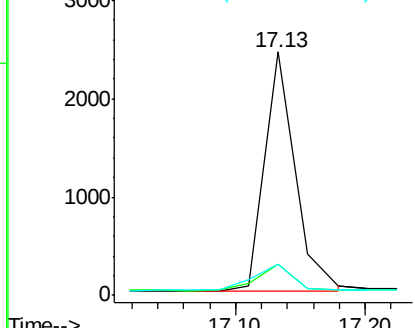
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion:188 Resp: 4029
Ion Ratio Lower Upper
188 100
94 12.6 10.2 15.4
80 12.7 10.6 15.8

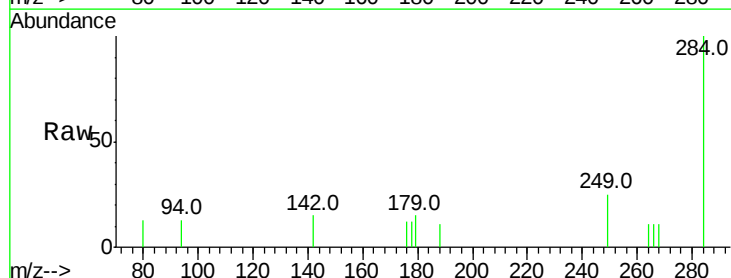


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

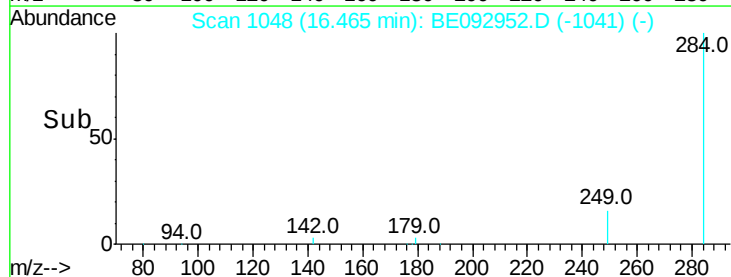
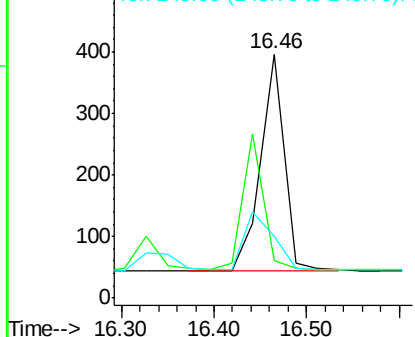


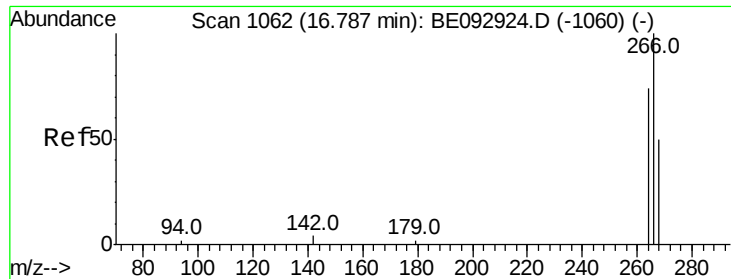
#20
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.46 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:284 Resp: 618
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



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

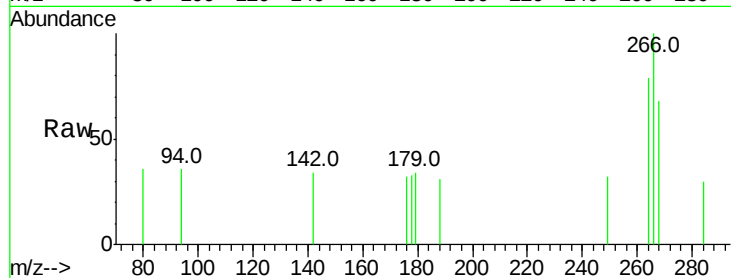




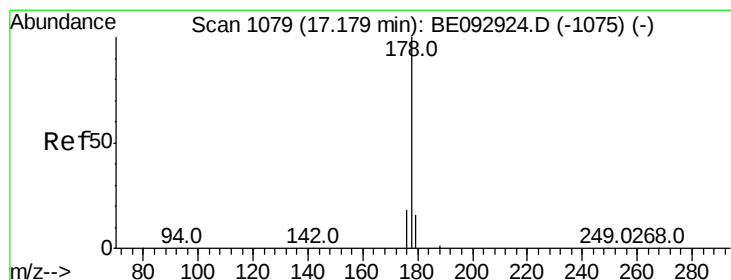
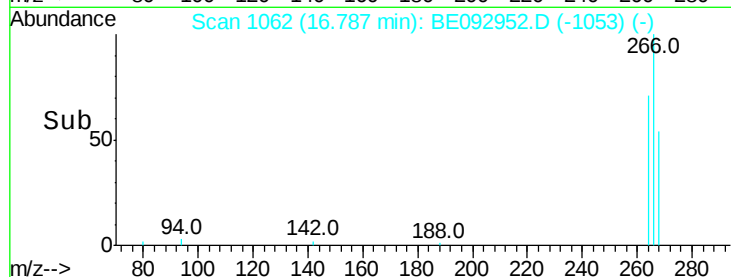
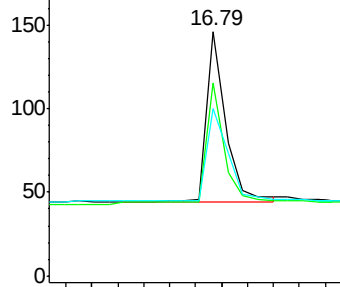
#21
 Pentachlorophenol
 Concen: 0.64 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 213
 Ion Ratio Lower Upper
 266 100
 264 78.8 75.4 113.2
 268 68.5 75.4 113.2#

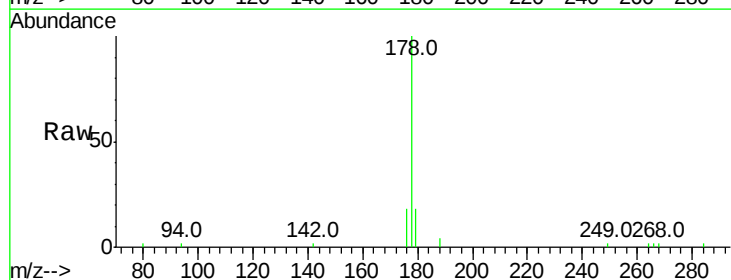


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

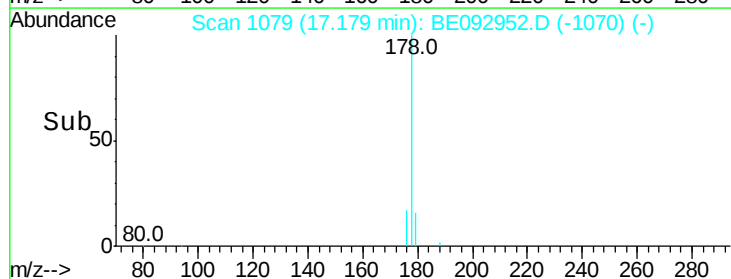
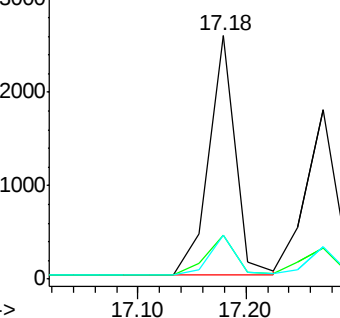


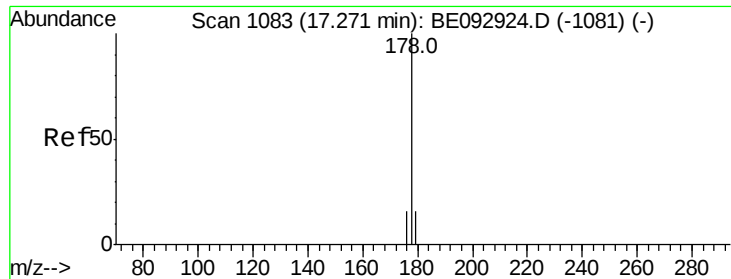
#22
 Phenanthrene
 Concen: 0.39 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Tgt Ion:178 Resp: 4381
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.2 21.4
 179 15.8 13.6 20.4



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: 0.40 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

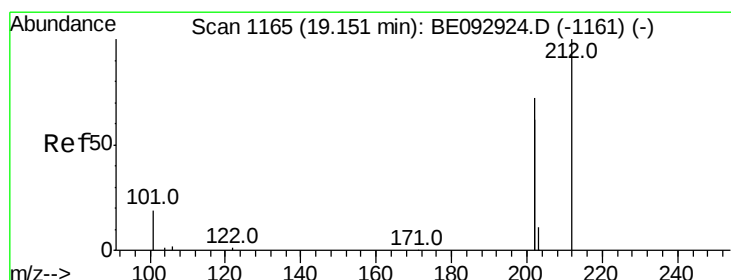
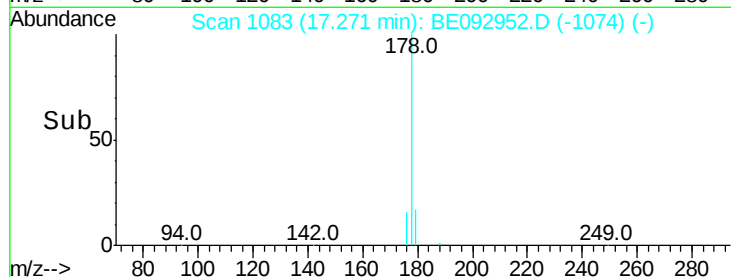
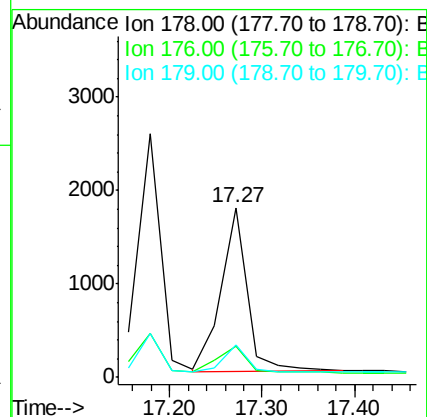
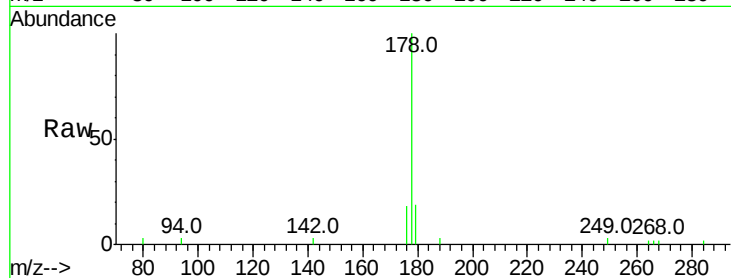
Tot Ion:178 Resp: 3470

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.6 12.8 19.2



#24

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

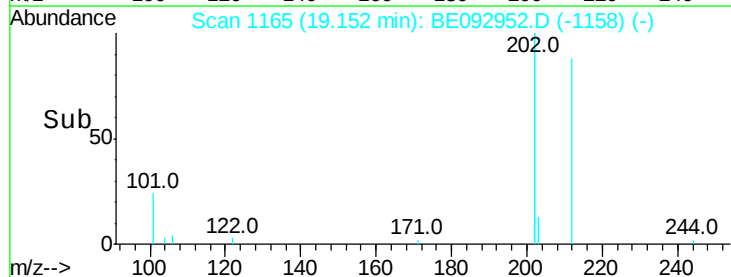
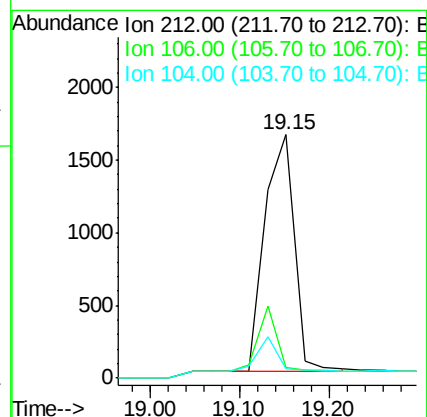
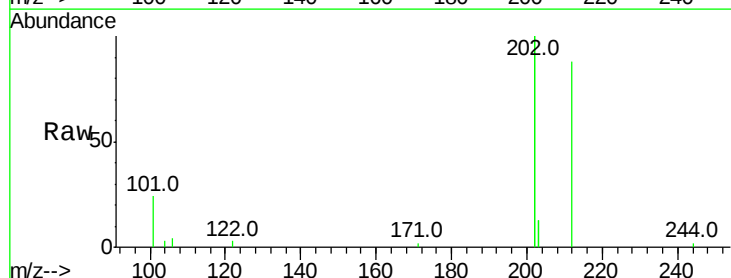
Tgt Ion:212 Resp: 3768

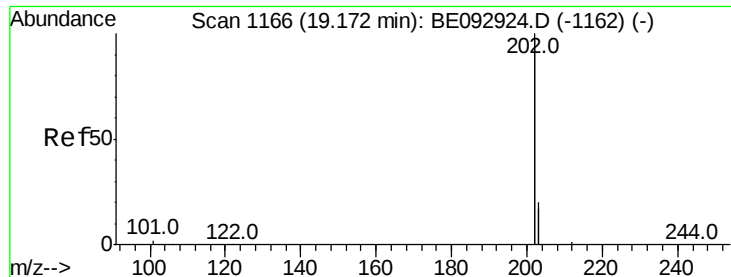
Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

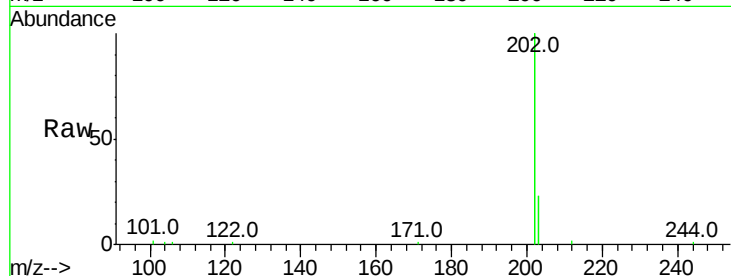
Tot Ion:202 Resp: 19056

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

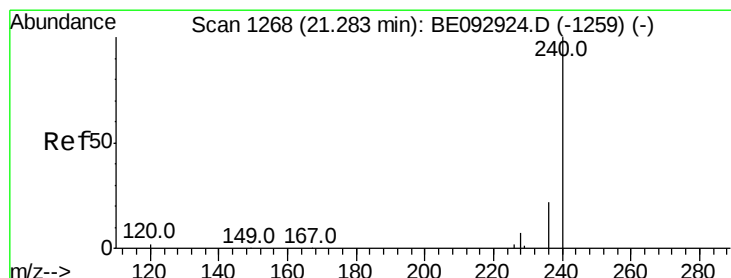
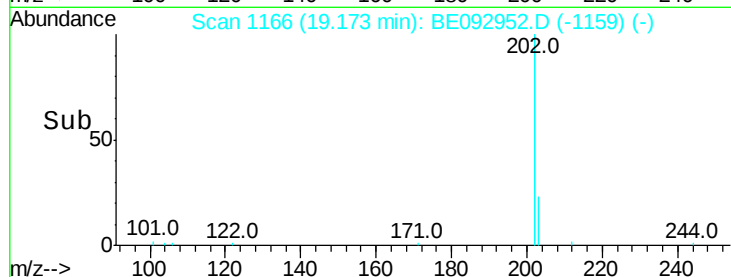
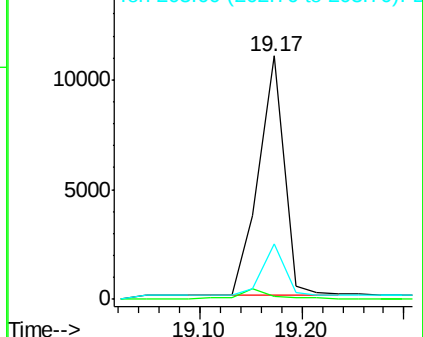
203 18.7 15.3 22.9



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



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

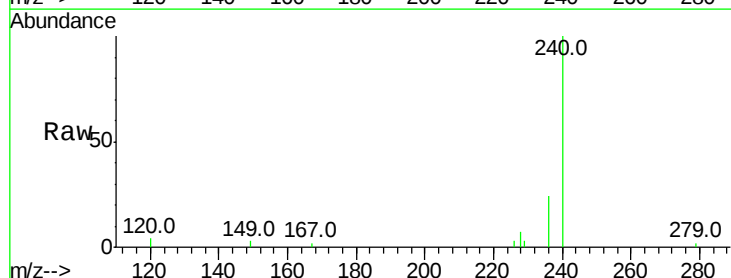
Tgt Ion:240 Resp: 4434

Ion Ratio Lower Upper

240 100

120 3.7 4.6 6.8#

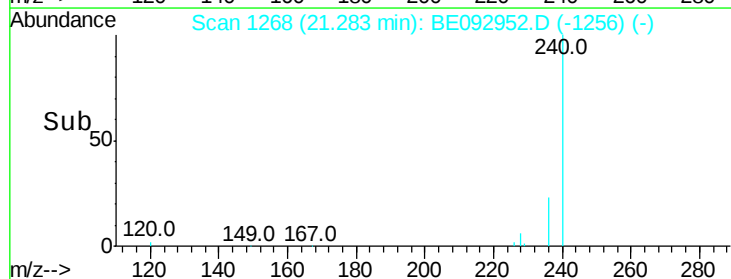
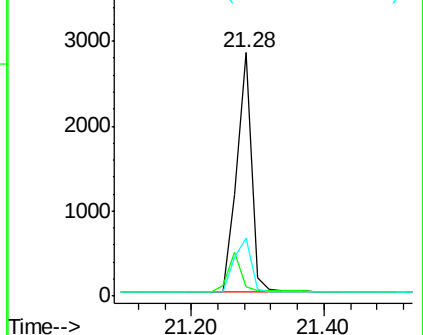
236 23.9 19.8 29.8

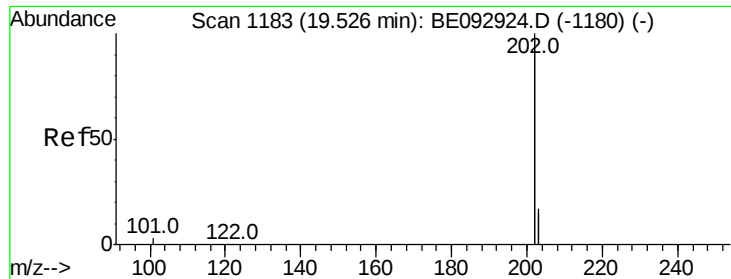


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

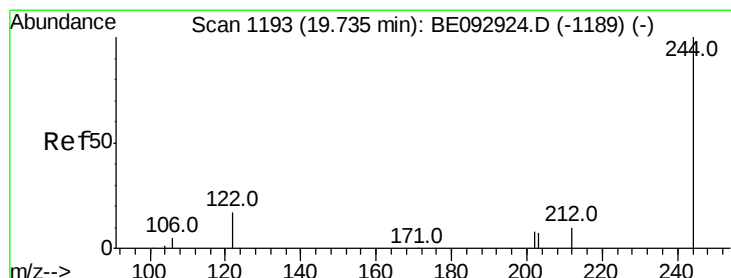
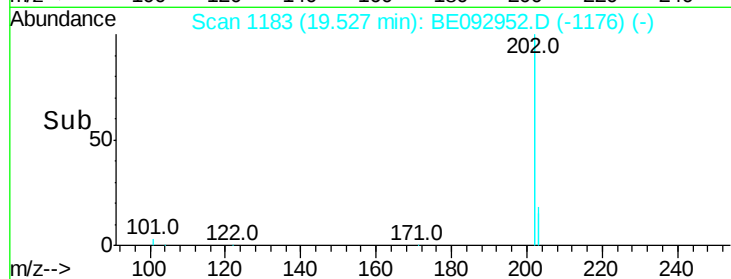
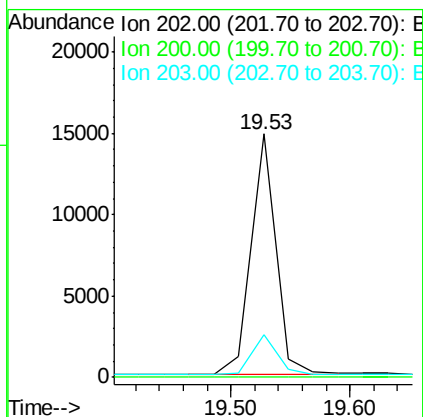
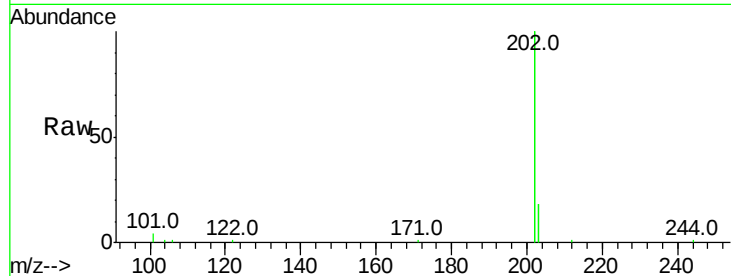




#27
Pvrene
Concen: 0.37 ng
RT: 19.53 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

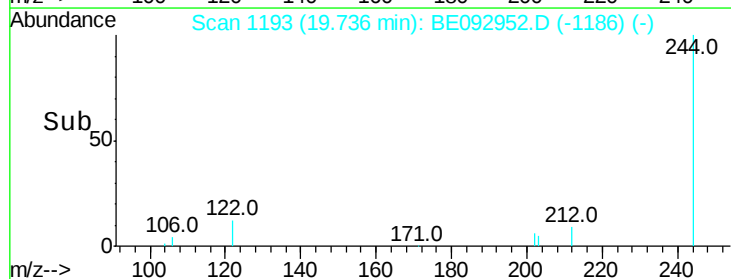
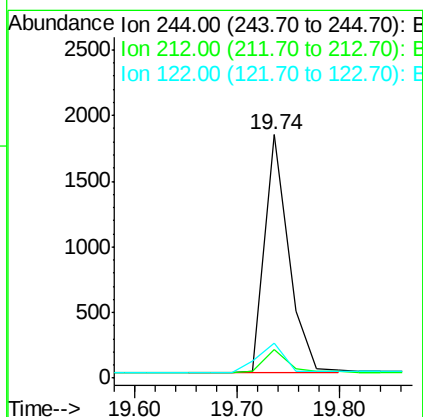
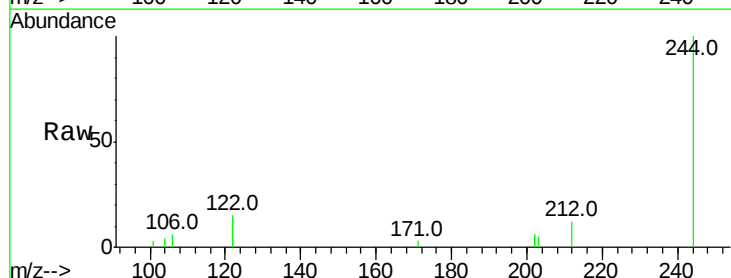
Instrument :
BNA_E
ClientSampleId :

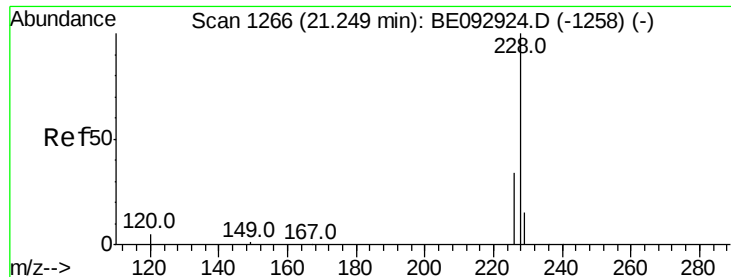
Tot Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	17.0	13.5	20.3



#28
Terphenyl-d14
Concen: 0.38 ng
RT: 19.74 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.7	18.4	27.6#
122	14.6	23.3	34.9#





#29

Benzo(a)anthracene

Concen: 0.40 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.02 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

Instrument :

BNA_E

ClientSampleId :

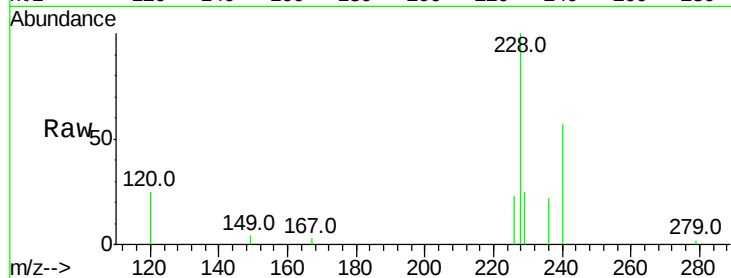
Tot Ion:228 Resp: 4190

Ion Ratio Lower Upper

228 100

226 23.0 32.0 48.0#

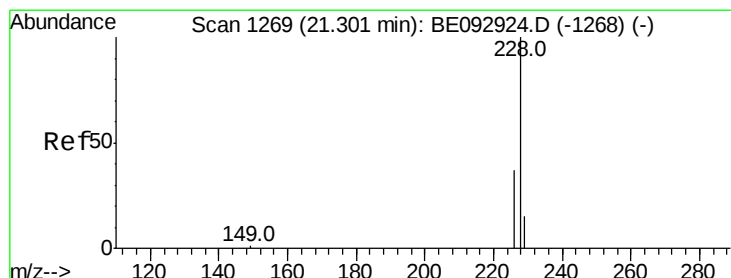
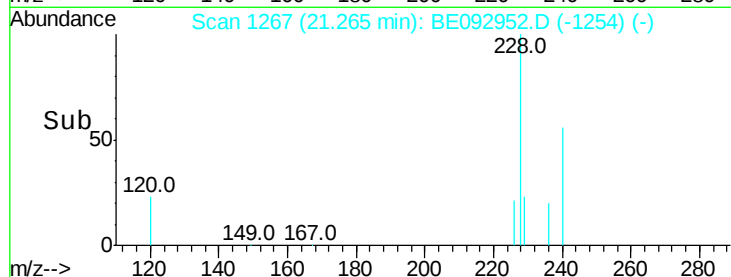
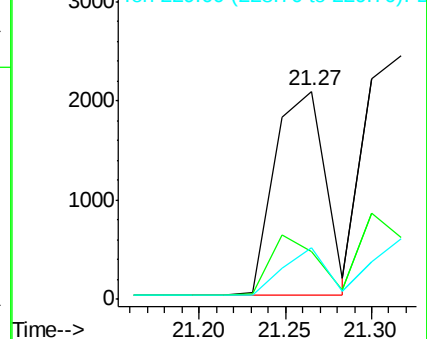
229 24.8 21.4 32.0



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

Chrysene

Concen: 0.38 ng

RT: 21.32 min Scan# 1270

Delta R.T. 0.02 min

Lab File: BE092952.D

Acq: 6 May 2017 5:04

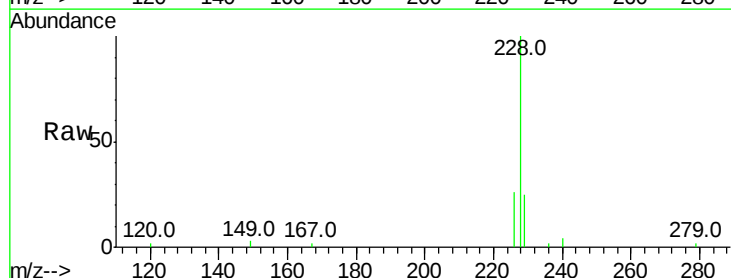
Tgt Ion:228 Resp: 5027

Ion Ratio Lower Upper

228 100

226 25.6 34.2 51.2#

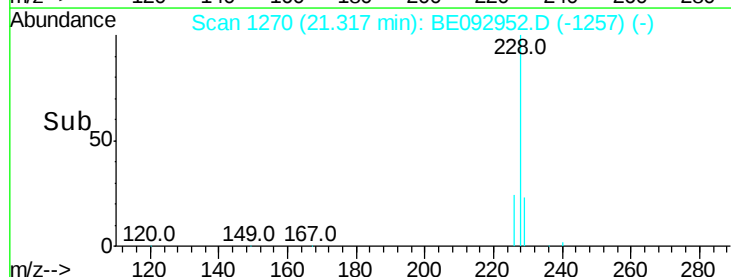
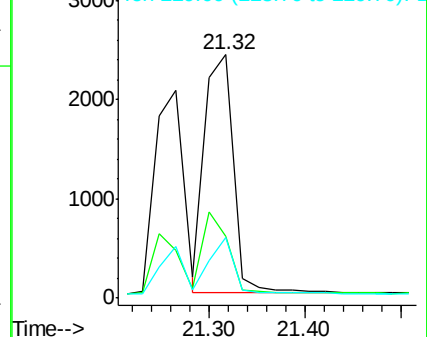
229 24.7 18.6 28.0

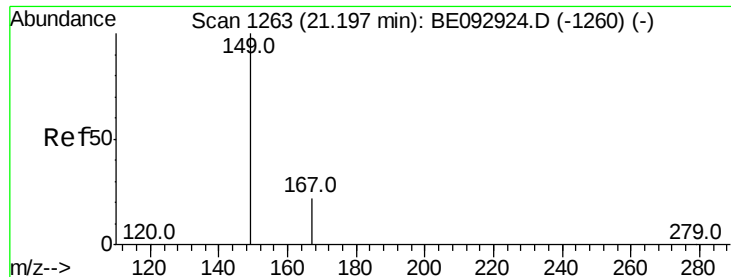


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

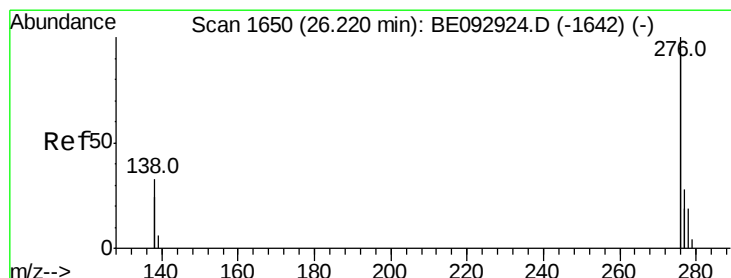
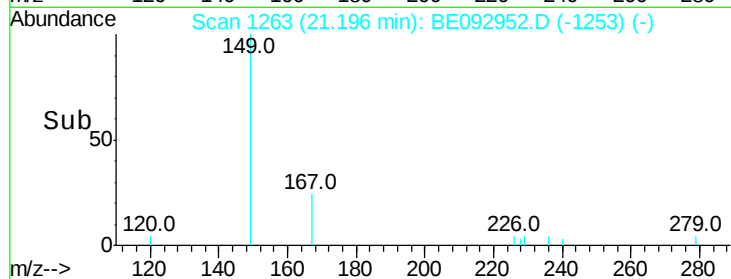
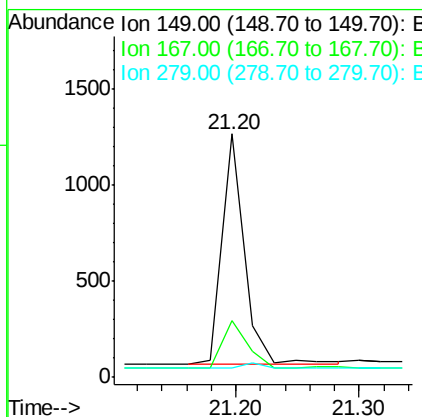
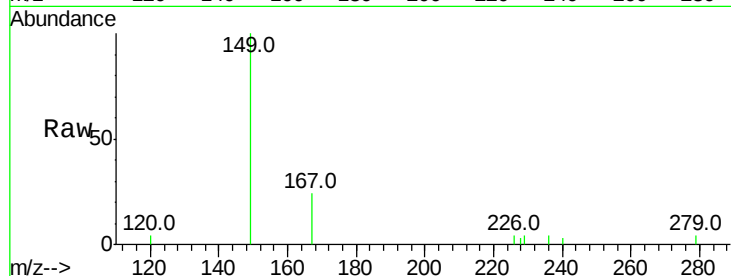




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

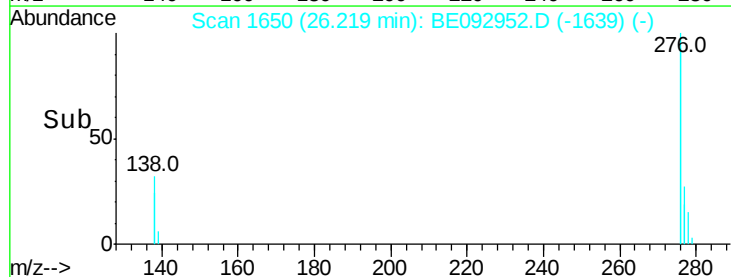
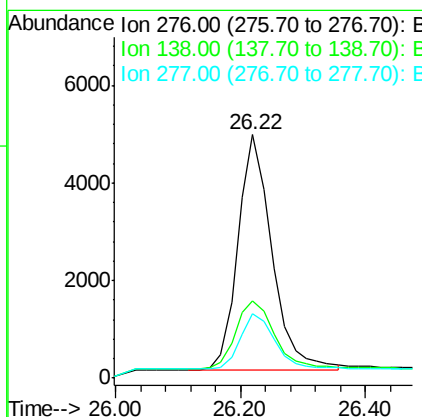
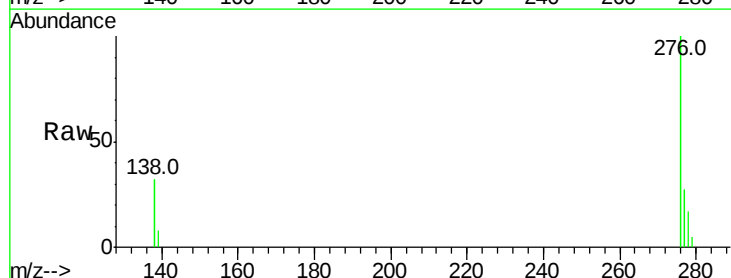
Instrument :
 BNA_E
 ClientSampleId :

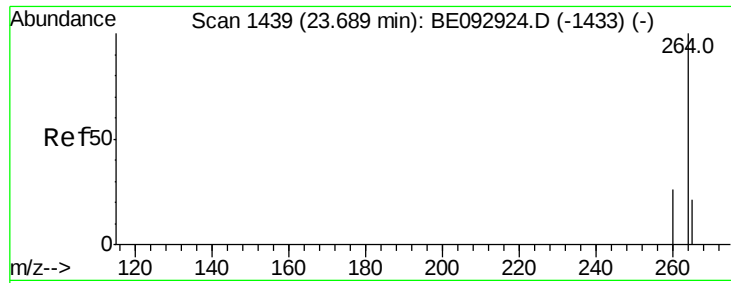
Tot Ion:149 Resp: 1520
 Ion Ratio Lower Upper
 149 100
 167 23.4 20.9 31.3
 279 2.4 0.0 0.0#



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092952.D
 Acq: 6 May 2017 5:04

Tgt Ion:276 Resp: 18063
 Ion Ratio Lower Upper
 276 100
 138 33.0 25.8 38.6
 277 24.8 20.2 30.4

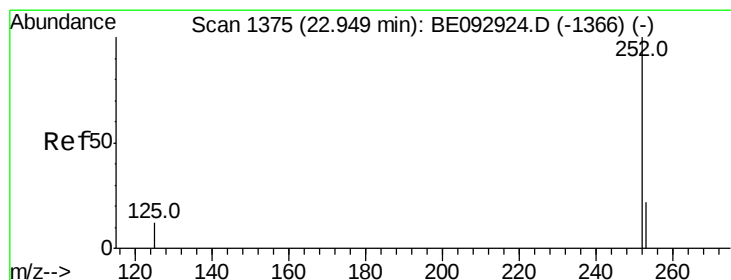
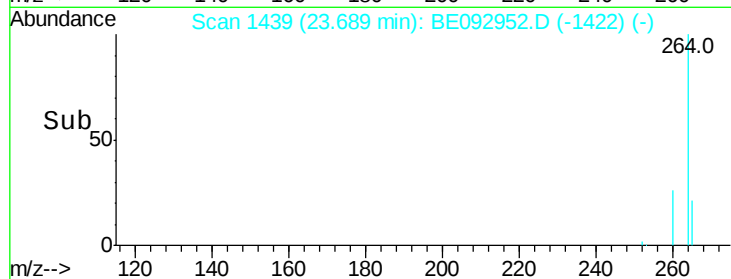
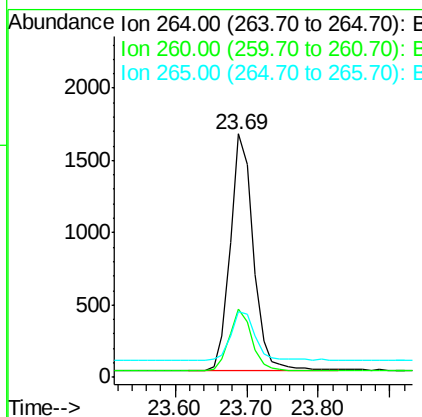
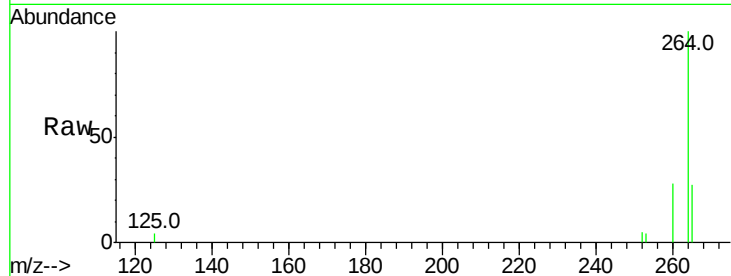




#33
Pervlene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

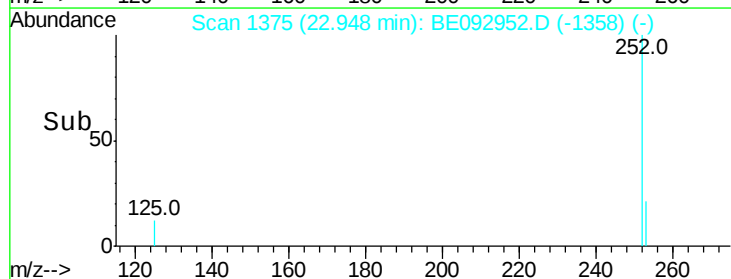
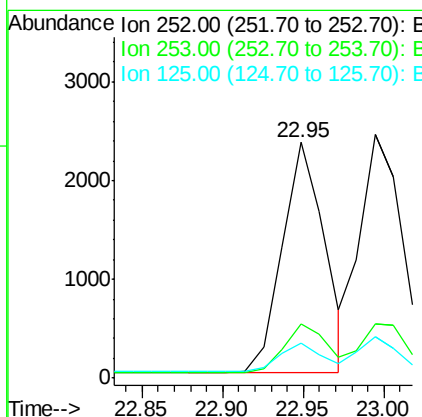
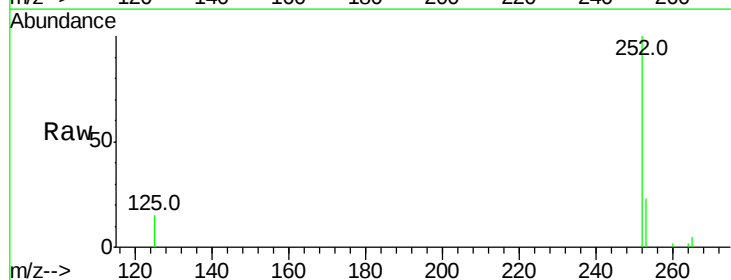
Instrument :
BNA_E
ClientSampleId :

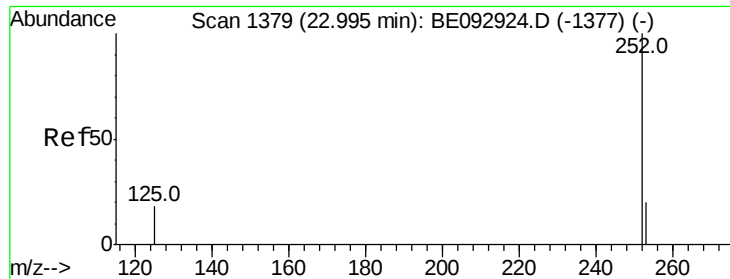
Tot Ion:264 Resp: 3696
Ion Ratio Lower Upper
264 100
260 27.8 23.5 35.3
265 27.0 27.2 40.8#



#34
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 22.95 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:252 Resp: 4273
Ion Ratio Lower Upper
252 100
253 22.7 24.7 37.1#
125 14.9 20.3 30.5#

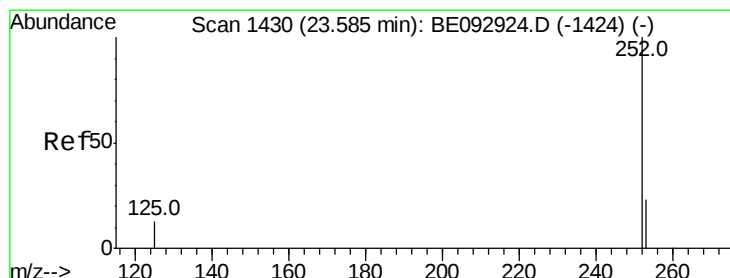
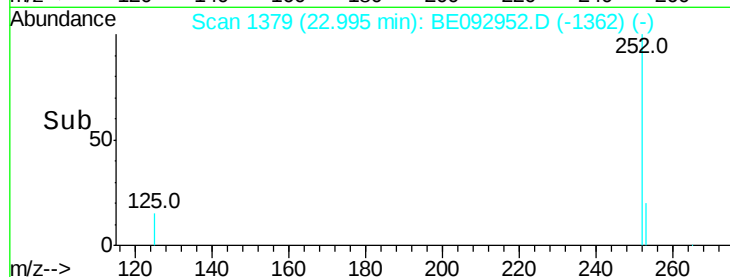
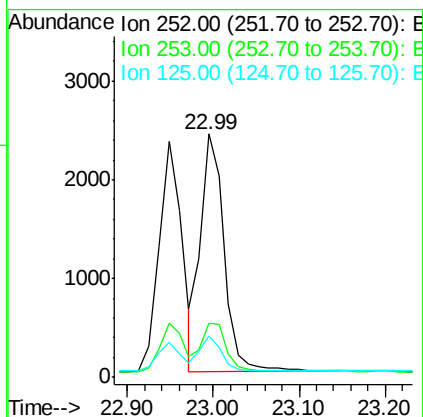
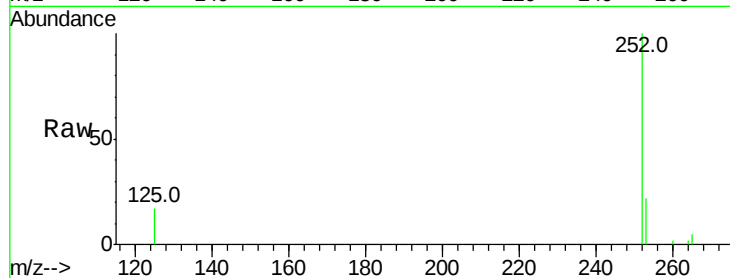




#35
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 22.99 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

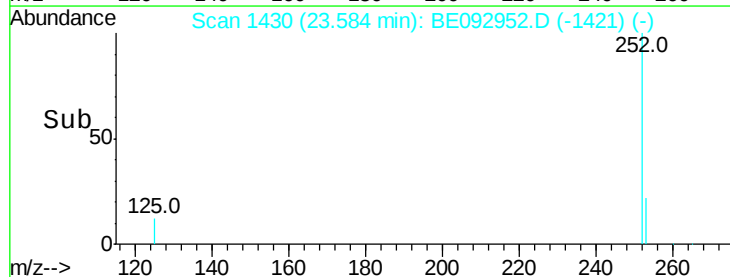
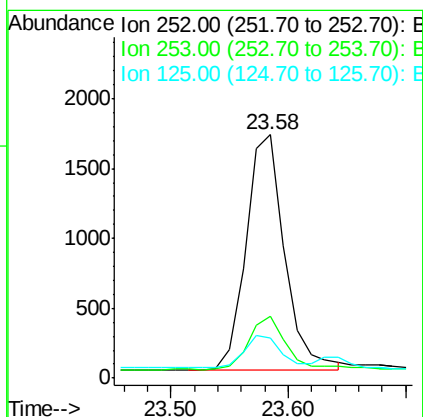
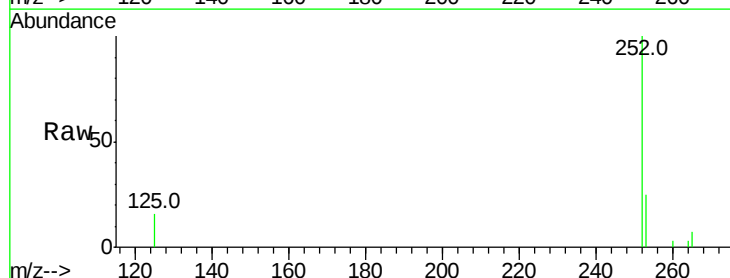
Instrument :
BNA_E
ClientSampleId :

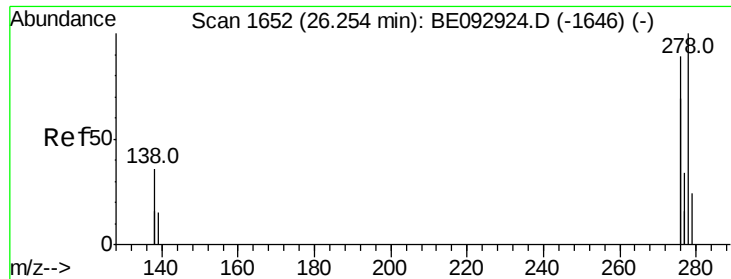
Tot Ion:252 Resp: 4571
Ion Ratio Lower Upper
252 100
253 22.4 25.8 38.8#
125 17.2 22.9 34.3#



#36
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.58 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:252 Resp: 3853
Ion Ratio Lower Upper
252 100
253 25.3 31.3 46.9#
125 16.2 26.4 39.6#

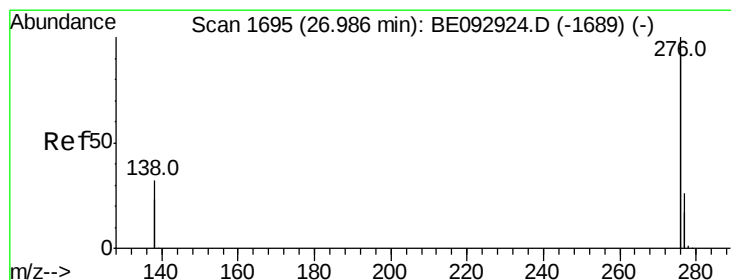
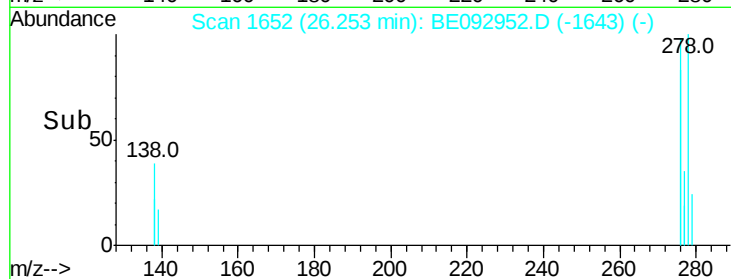
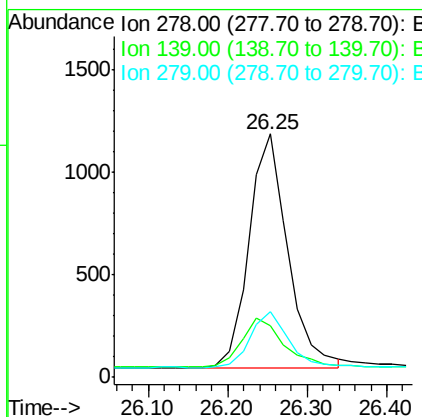
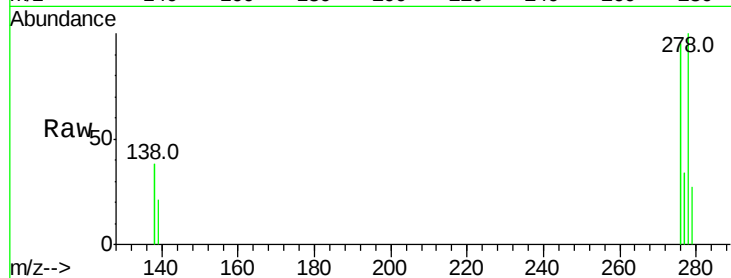




#37
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 3862
Ion Ratio Lower Upper
278 100
139 21.1 27.4 41.2#
279 27.2 33.3 49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 27.00 min Scan# 1696
Delta R.T. 0.02 min
Lab File: BE092952.D
Acq: 6 May 2017 5:04

Tgt Ion:276 Resp: 16073
Ion Ratio Lower Upper
276 100
277 27.9 29.9 44.9#
138 28.2 34.6 51.8#

