

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050517\
 Data File : BE092934.D
 Acq On : 5 May 2017 17:59
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 06 01:48:13 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	796	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3299	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1574	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3870	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4175	0.40	ng	0.00
33) Perylene-d12	23.69	264	3430	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	822	0.46	ng	0.00
5) Phenol-d6	6.94	99	1096	0.44	ng	0.00
8) Nitrobenzene-d5	8.90	82	996	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1893	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	117	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2672	0.37	ng	0.00
24) Fluoranthene-d10	19.15	212	3556	0.40	ng	0.00
28) Terphenyl-d14	19.73	244	2565	0.35	ng	0.00

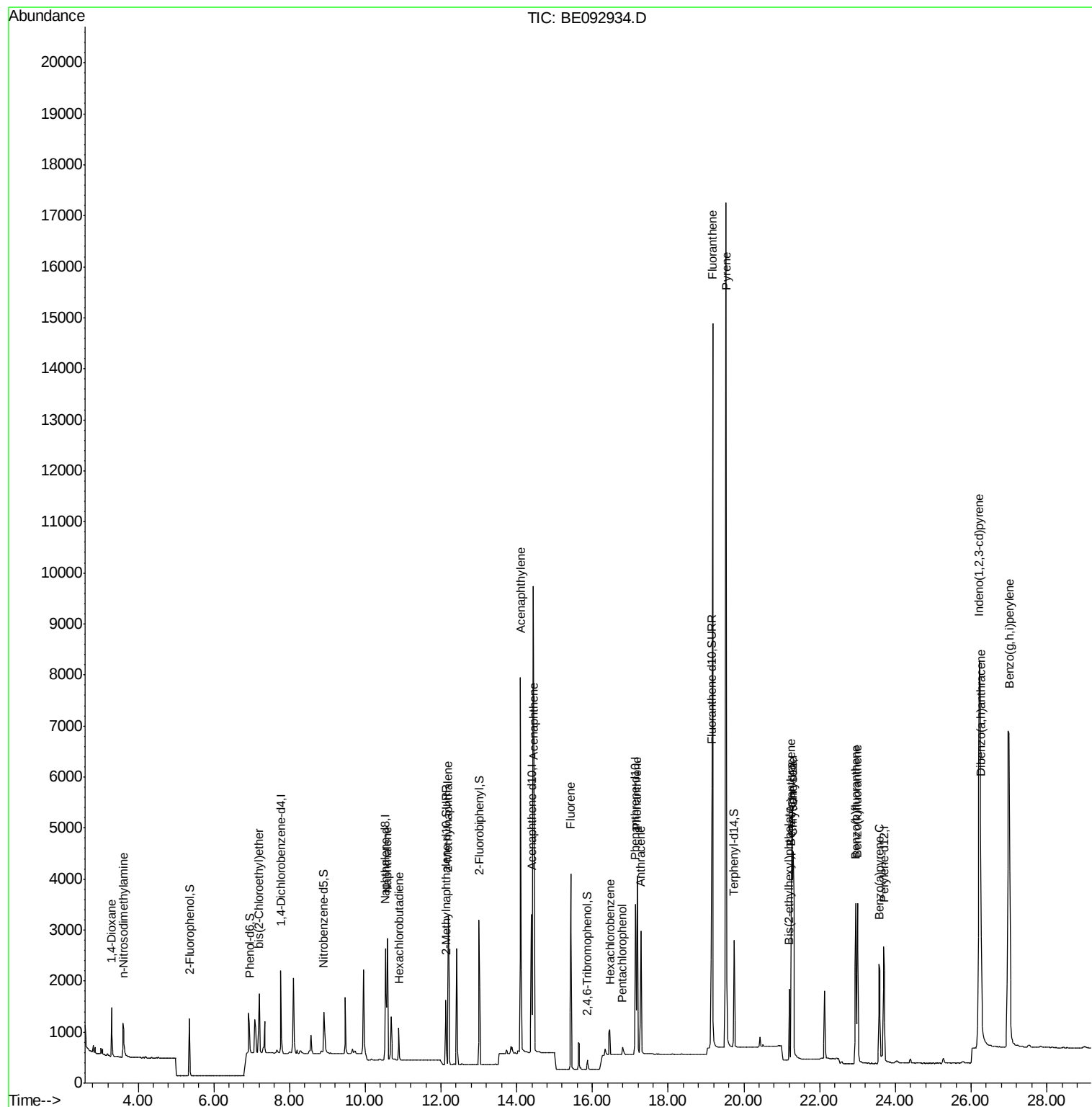
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	573	0.38	ng	98
3) n-Nitrosodimethylamine	3.61	42	488	0.41	ng	# 85
6) bis(2-Chloroethyl)ether	7.20	93	1086	0.37	ng	98
9) Naphthalene	10.58	128	3400	0.39	ng	# 86
10) Hexachlorobutadiene	10.89	225	465	0.39	ng	96
12) 2-Methylnaphthalene	12.19	142	2096	0.39	ng	95
16) Acenaphthylene	14.10	152	9922	0.40	ng	99
17) Acenaphthene	14.46	154	1880	0.38	ng	93
18) Fluorene	15.43	166	2326	0.38	ng	98
20) Hexachlorobenzene	16.47	284	661	0.40	ng	# 100
21) Pentachlorophenol	16.79	266	147	0.50	ng	# 83
22) Phenanthrene	17.18	178	4215	0.39	ng	97
23) Anthracene	17.27	178	3301	0.40	ng	99
25) Fluoranthene	19.17	202	18834	0.40	ng	# 98
27) Pyrene	19.53	202	20032	0.37	ng	# 100
29) Benzo(a)anthracene	21.25	228	4245	0.43	ng	# 87
30) Chrysene	21.30	228	4775	0.38	ng	# 91
31) Bis(2-ethylhexyl)phthalate	21.20	149	1446	0.54	ng	# 95
32) Indeno(1,2,3-cd)pyrene	26.22	276	16660	0.37	ng	99
34) Benzo(b)fluoranthene	22.95	252	4176	0.37	ng	# 83
35) Benzo(k)fluoranthene	23.00	252	4161	0.37	ng	# 81
36) Benzo(a)pyrene	23.57	252	3303	0.36	ng	# 74
37) Dibenzo(a,h)anthracene	26.25	278	3681	0.36	ng	# 76
38) Benzo(g,h,i)perylene	27.00	276	15503	0.35	ng	# 80

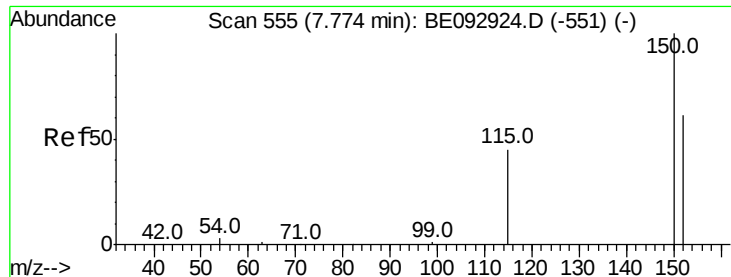
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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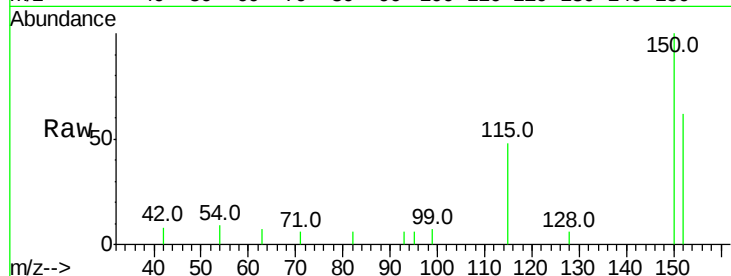


#1

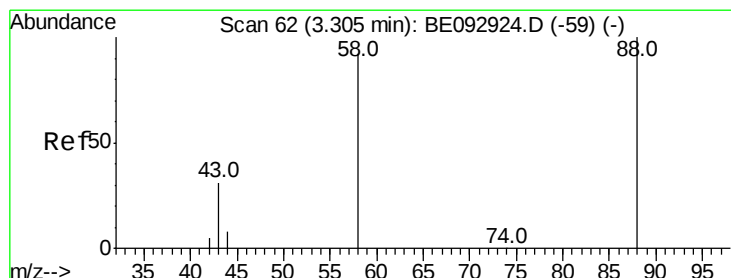
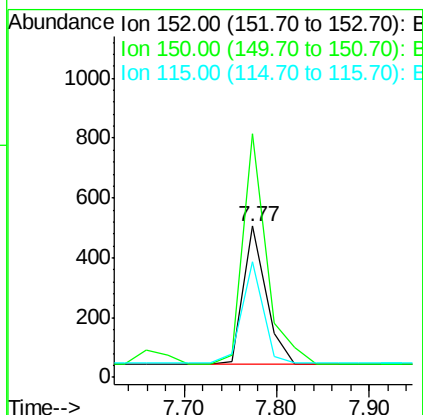
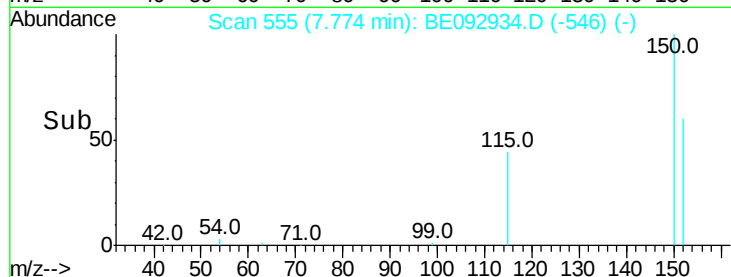
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 796
Ion Ratio Lower Upper
152 100
150 161.2 129.9 194.9
115 76.6 62.6 93.8



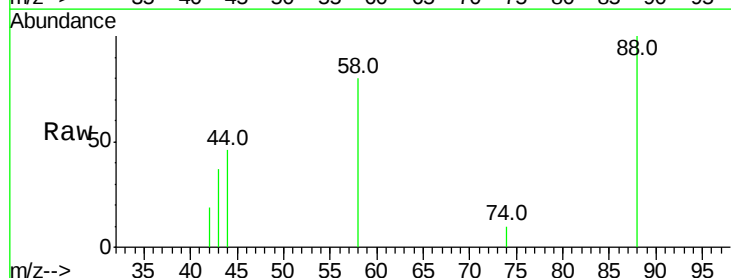
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



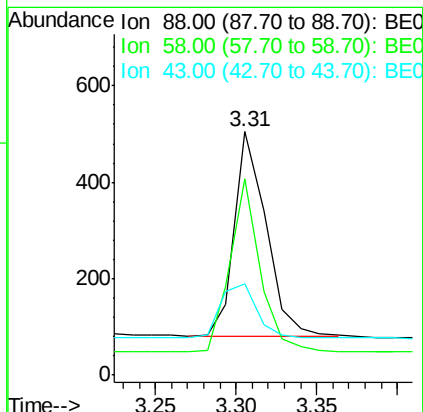
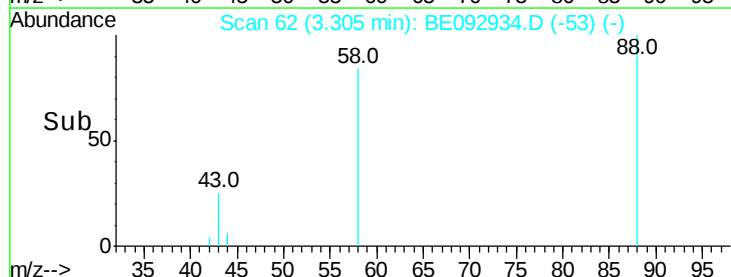
#2

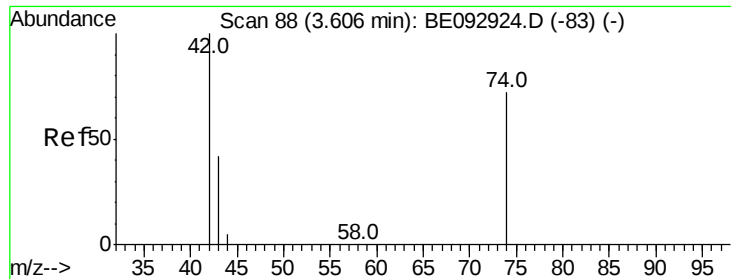
1,4-Dioxane
Concen: 0.38 ng
RT: 3.31 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion: 88 Resp: 573
Ion Ratio Lower Upper
88 100
58 80.8 64.9 97.3
43 30.4 26.6 40.0



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: 0.41 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampleId :

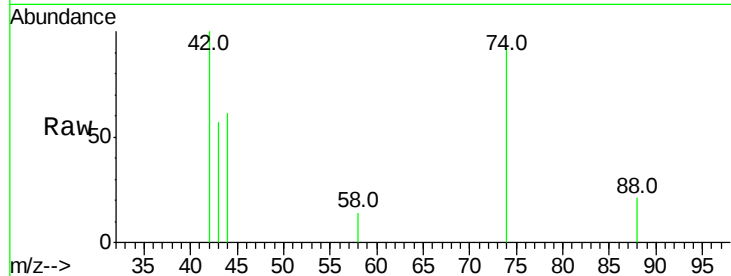
Tot Ion: 42 Resp: 488

Ion Ratio Lower Upper

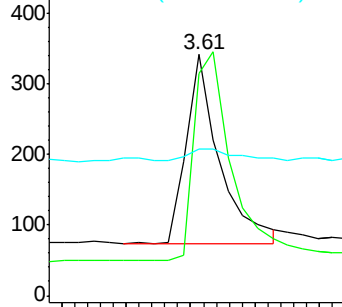
42 100

74 123.8 106.6 160.0

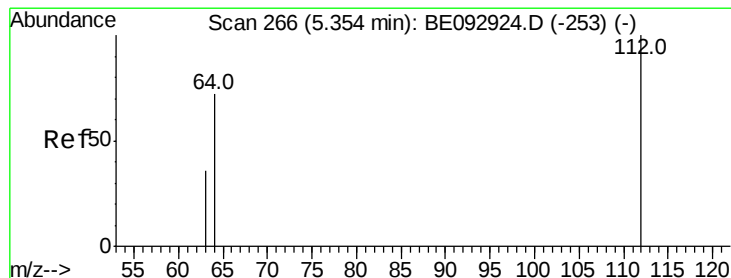
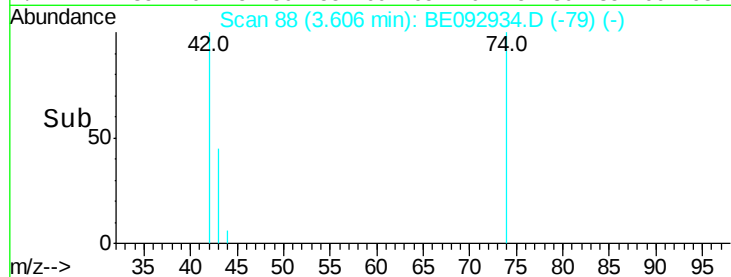
44 8.0 25.7 38.5#



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--> 3.50 3.55 3.60 3.65 3.70



#4

2-Fluorophenol

Concen: 0.46 ng

RT: 5.35 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

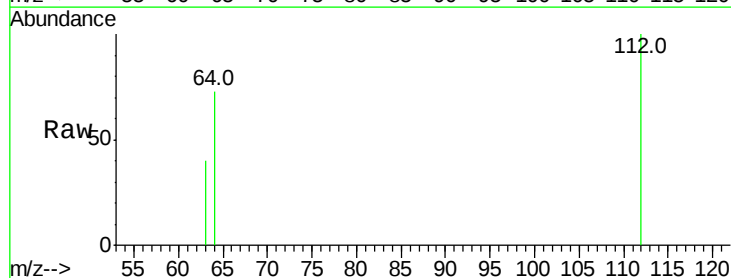
Tgt Ion: 112 Resp: 822

Ion Ratio Lower Upper

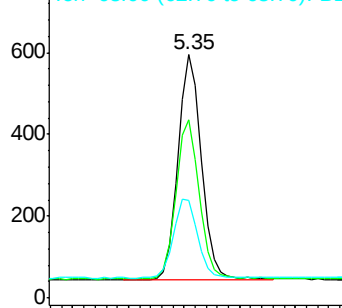
112 100

64 70.8 52.6 79.0

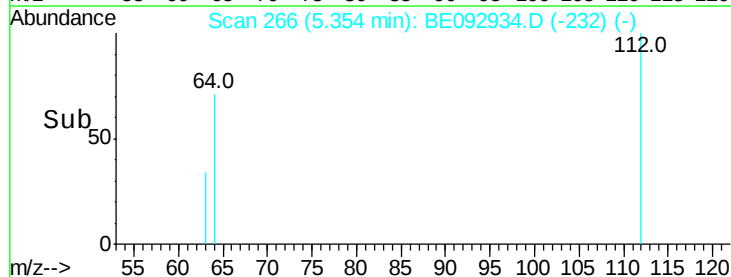
63 36.0 29.0 43.4

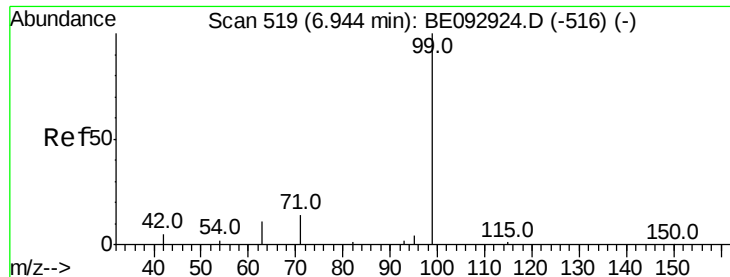


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time--> 5.25 5.30 5.35 5.40 5.45





#5

Phenol-d6

Concen: 0.44 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampleId :

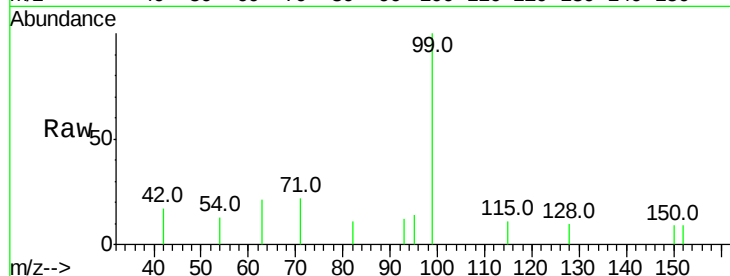
Tot Ion: 99 Resp: 1096

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

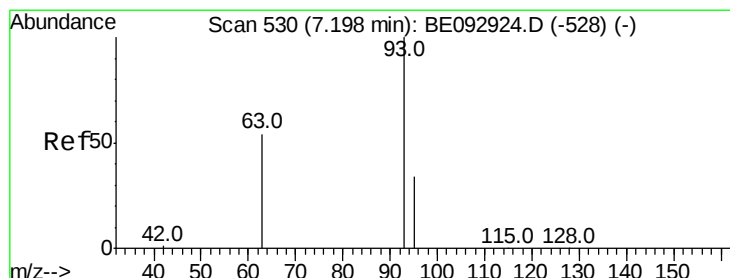
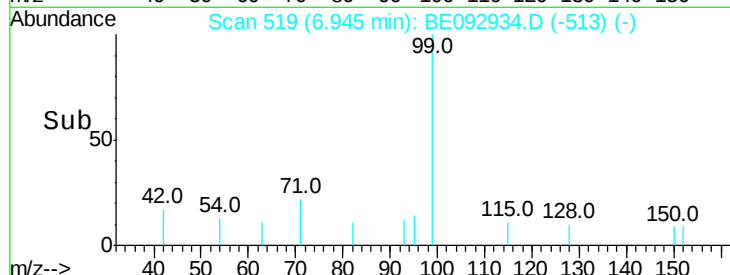
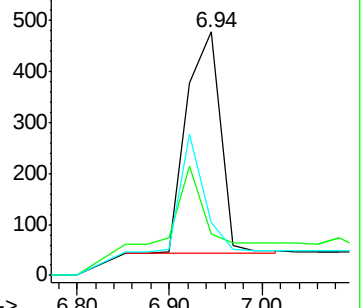
71 0.0 0.0 0.0



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: 0.37 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

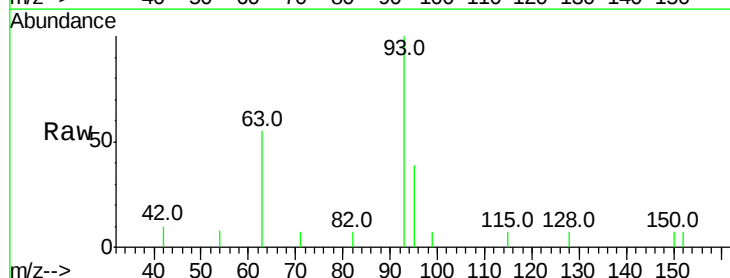
Tgt Ion: 93 Resp: 1086

Ion Ratio Lower Upper

93 100

63 78.6 61.2 91.8

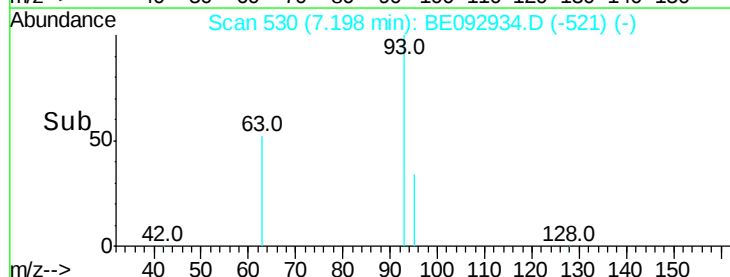
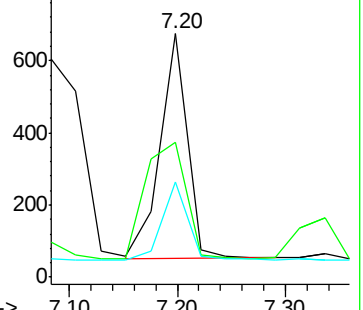
95 31.7 25.5 38.3

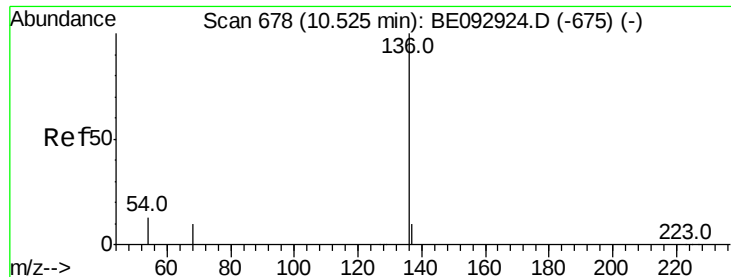


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 3299

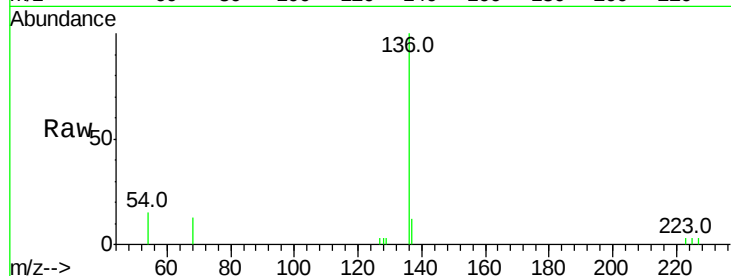
Ion Ratio Lower Upper

136 100

137 12.4 10.4 15.6

54 15.5 12.6 18.8

68 13.0 10.7 16.1

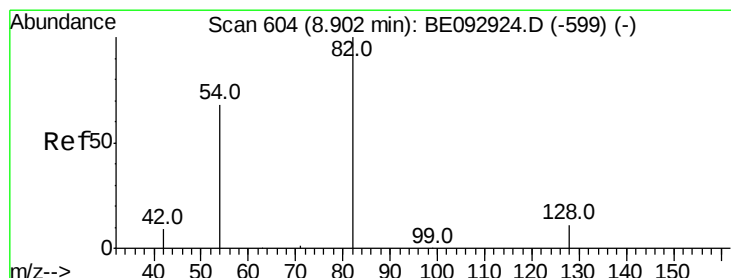
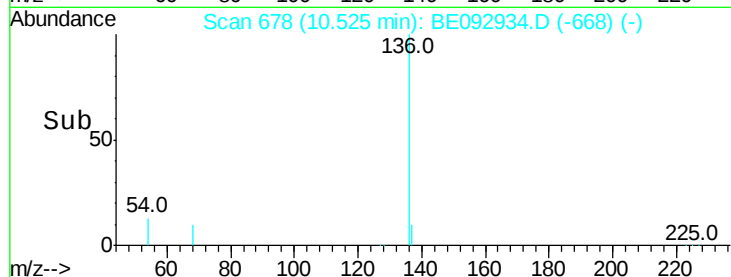
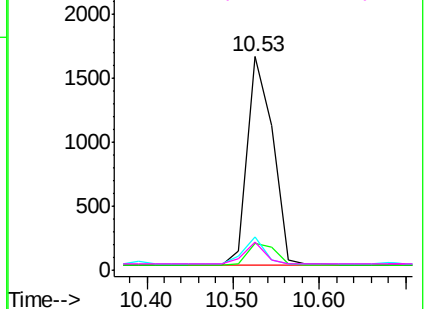


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.45 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

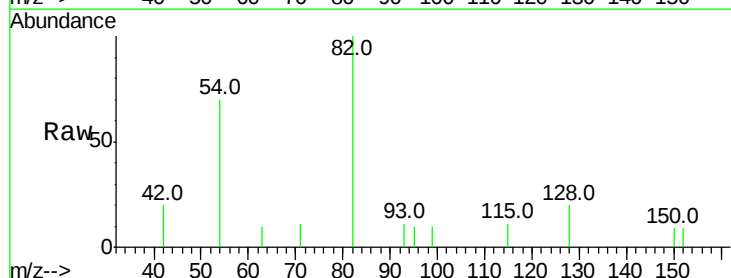
Tgt Ion: 82 Resp: 996

Ion Ratio Lower Upper

82 100

128 19.8 35.3 52.9#

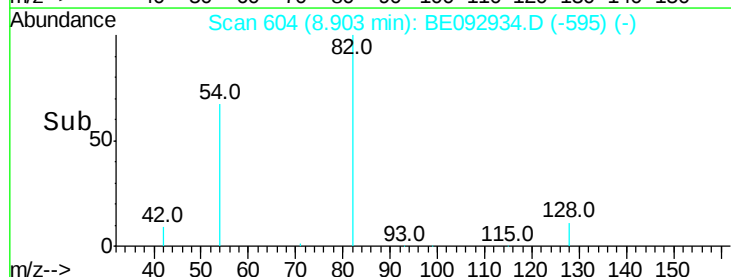
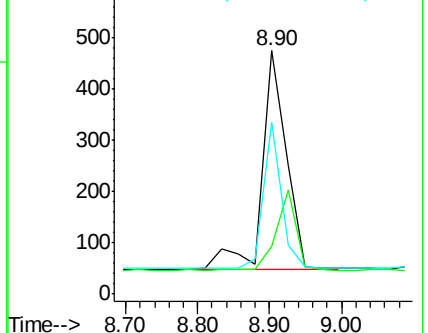
54 70.5 65.1 97.7

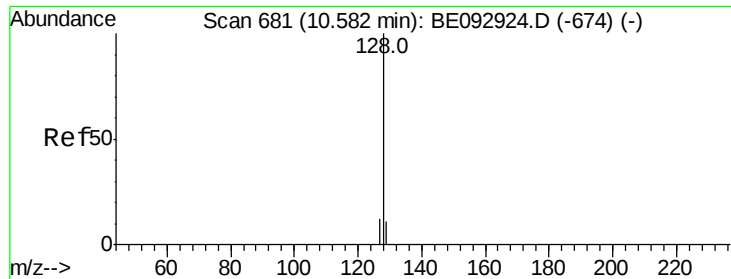


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampled :

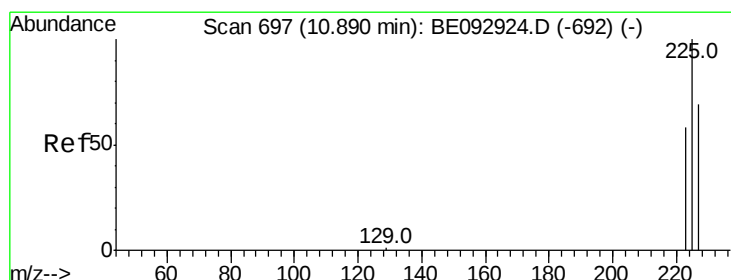
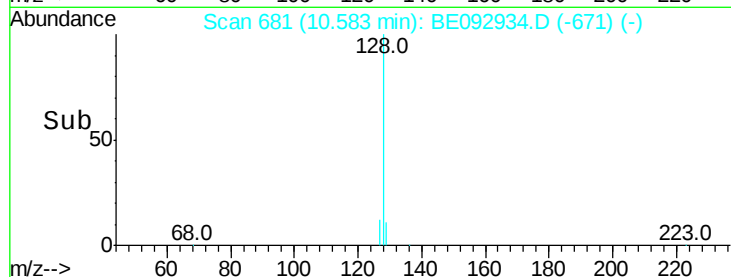
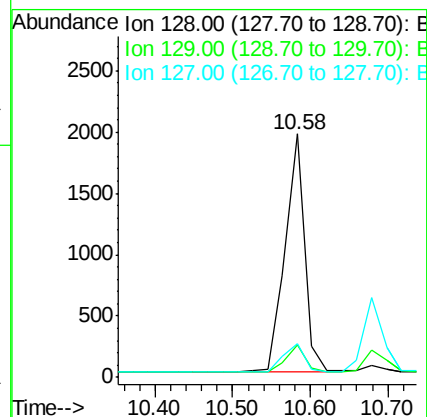
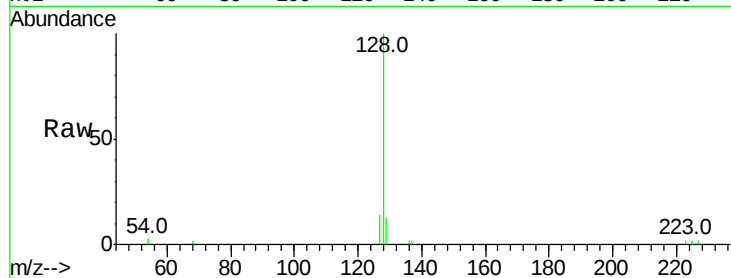
Tot Ion:128 Resp: 3400

Ion Ratio Lower Upper

128 100

129 13.3 15.8 23.8#

127 13.8 16.0 24.0#



#10

Hexachlorobutadiene

Concen: 0.39 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

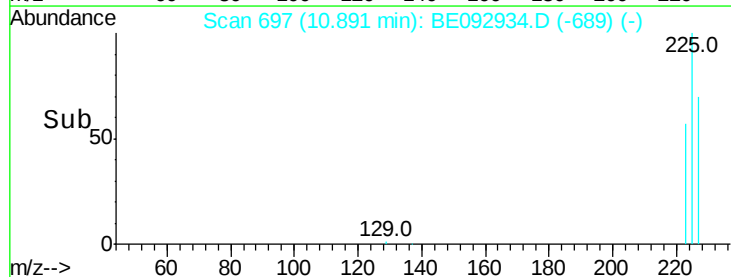
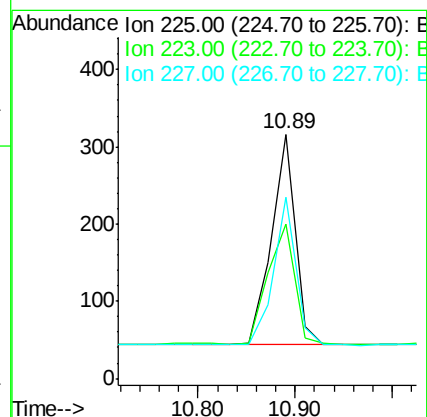
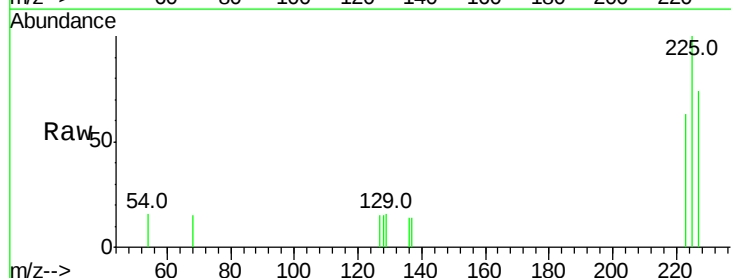
Tgt Ion:225 Resp: 465

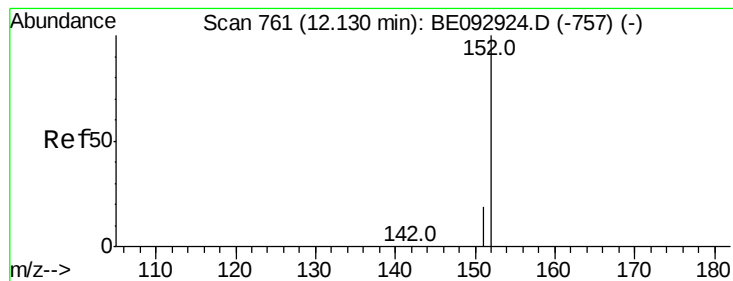
Ion Ratio Lower Upper

225 100

223 64.7 55.4 83.2

227 66.9 52.2 78.4





#11

2-Methylnaphthalene-d10

Concen: 0.39 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

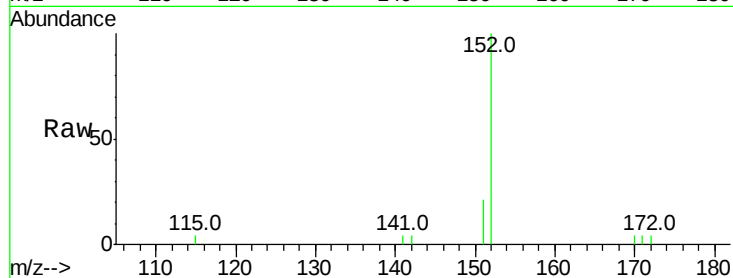
ClientSampleId :

Tot Ion:152 Resp: 1893

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.13

1200

1000

800

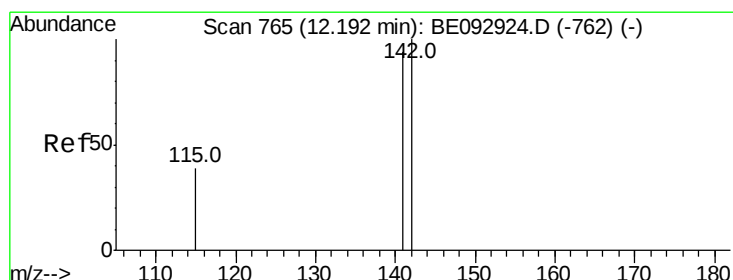
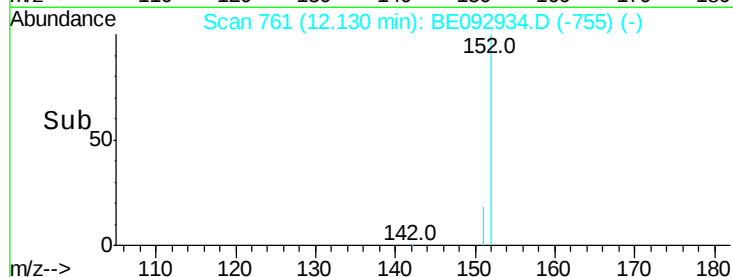
600

400

200

0

Time--> 12.05 12.10 12.15 12.20



#12

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

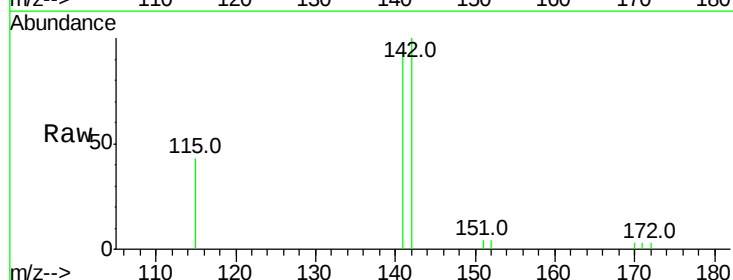
Tgt Ion:142 Resp: 2096

Ion Ratio Lower Upper

142 100

141 93.9 76.0 114.0

115 43.0 41.6 62.4



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

12.19

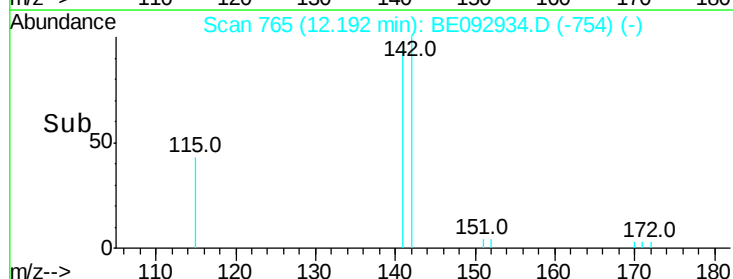
1500

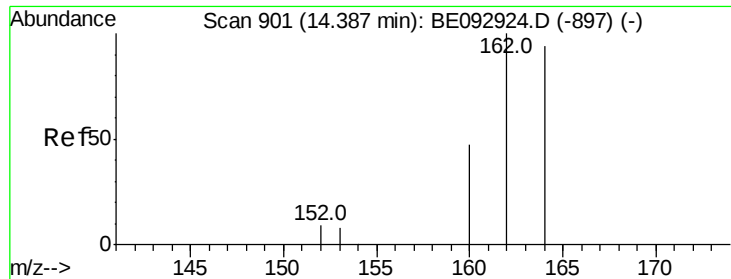
1000

500

0

Time--> 12.10 12.20 12.30





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampleId :

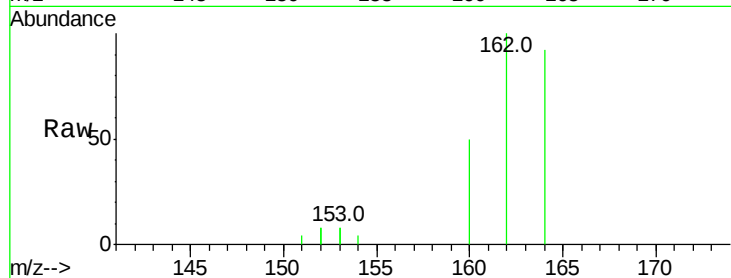
Tot Ion:164 Resp: 1574

Ion Ratio Lower Upper

164 100

162 108.7 86.6 130.0

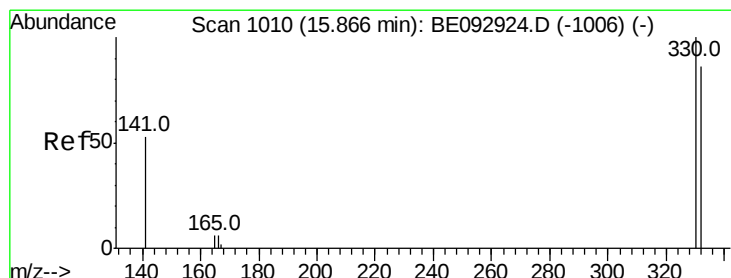
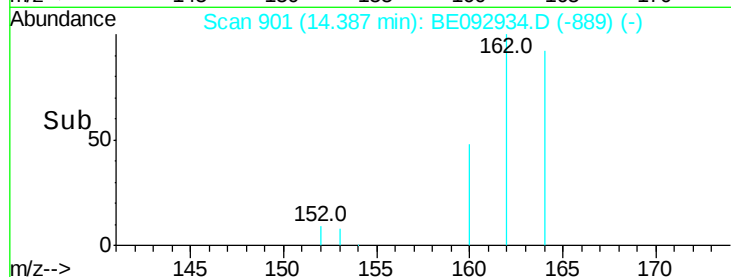
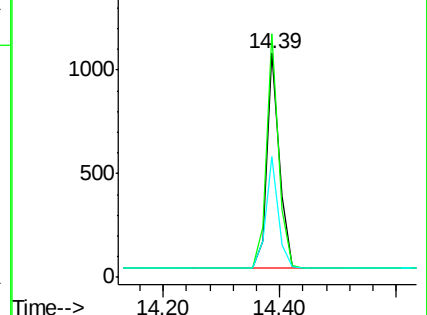
160 53.8 44.5 66.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.47 ng

RT: 15.87 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

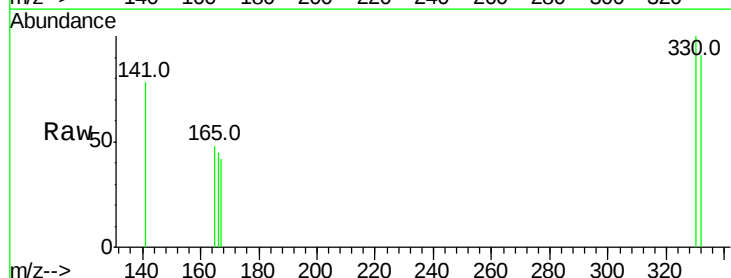
Tgt Ion:330 Resp: 117

Ion Ratio Lower Upper

330 100

332 94.0 69.1 103.7

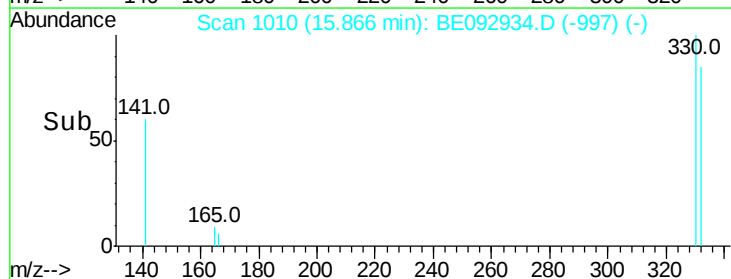
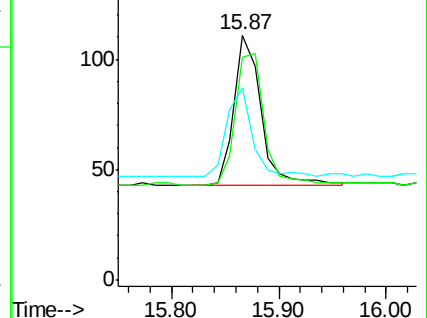
141 55.6 54.6 81.8

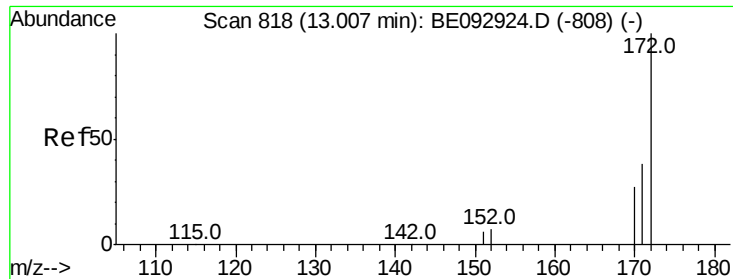


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

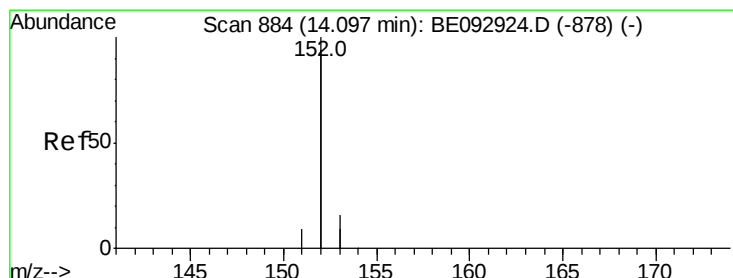
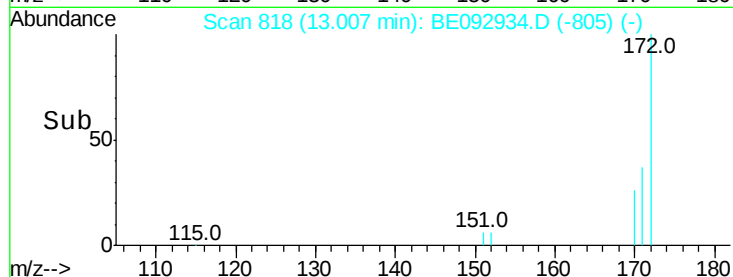
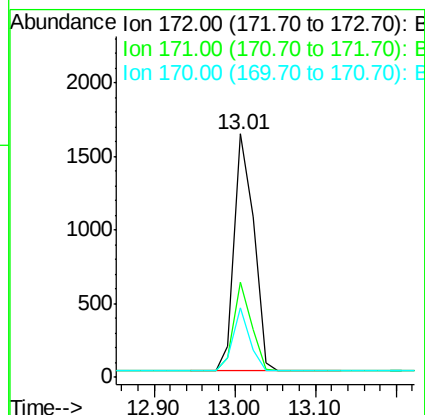
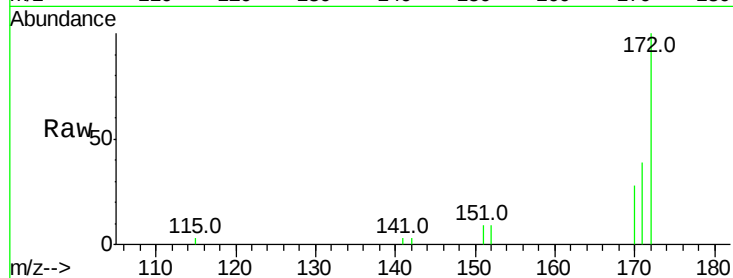




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

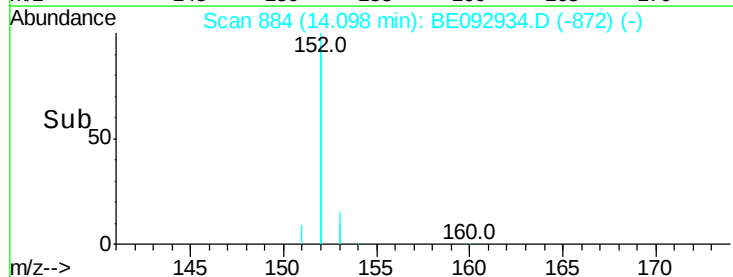
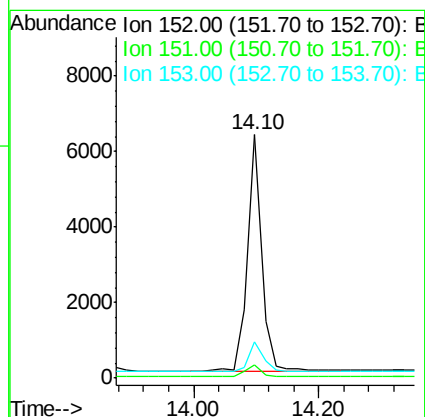
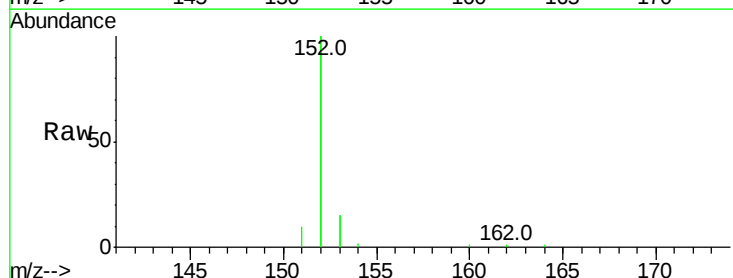
Instrument :
BNA_E
ClientSampleId :

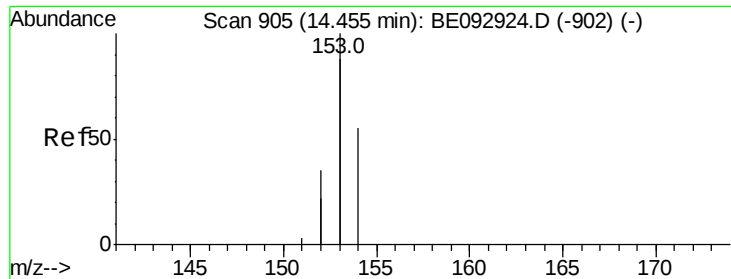
Tot Ion:172 Resp: 2672
Ion Ratio Lower Upper
172 100
171 38.9 35.8 53.6
170 28.5 28.5 42.7#



#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:152 Resp: 9922
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 13.0 10.0 15.0

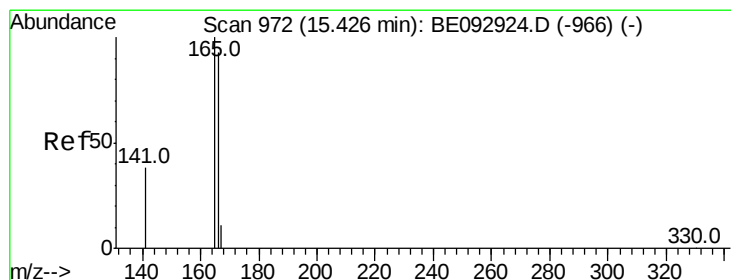
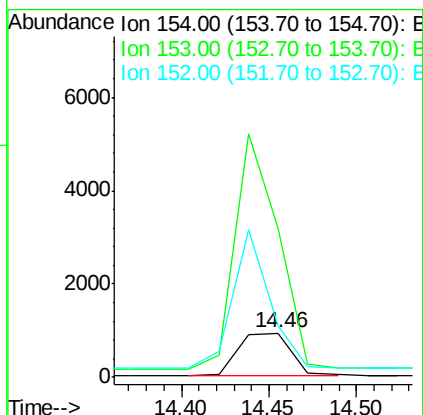
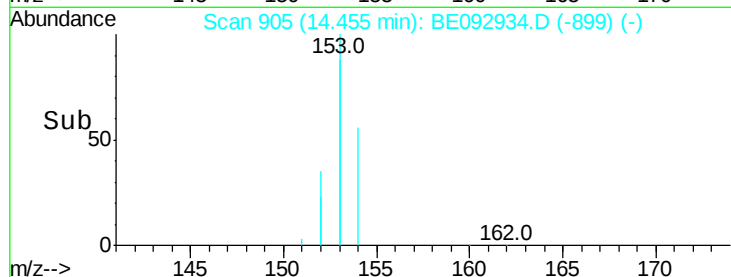
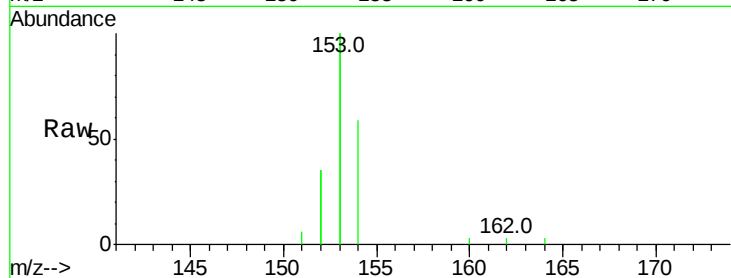




#17
Acenaphthene
Concen: 0.38 ng
RT: 14.46 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

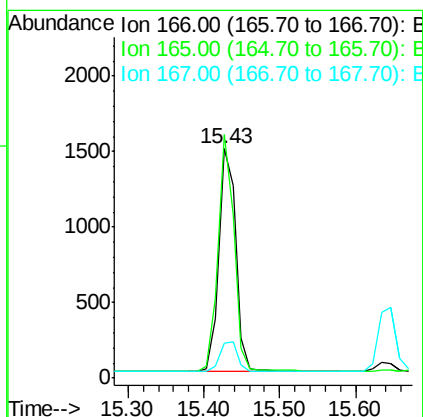
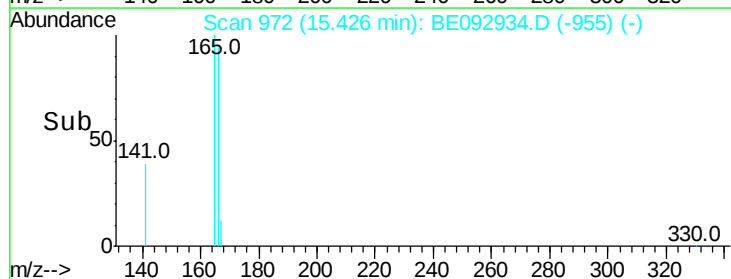
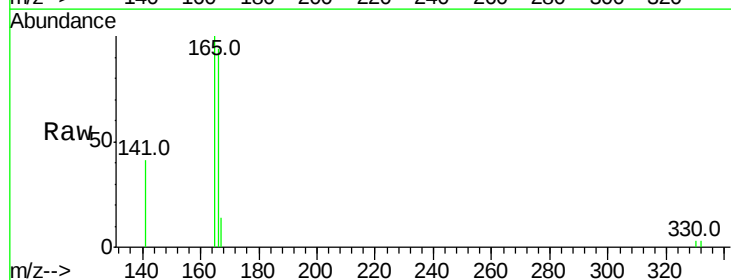
Instrument :
BNA_E
ClientSampleId :

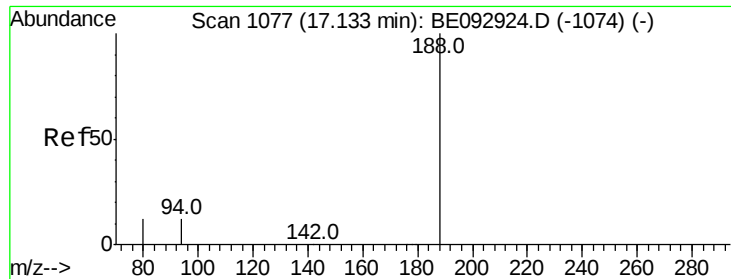
Tot Ion:154 Resp: 1880
Ion Ratio Lower Upper
154 100
153 460.4 355.6 533.4
152 234.2 177.8 266.8



#18
Fluorene
Concen: 0.38 ng
RT: 15.43 min Scan# 972
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:166 Resp: 2326
Ion Ratio Lower Upper
166 100
165 99.1 80.7 121.1
167 13.8 11.3 16.9

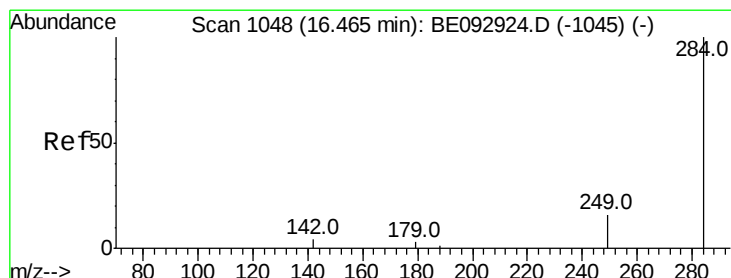
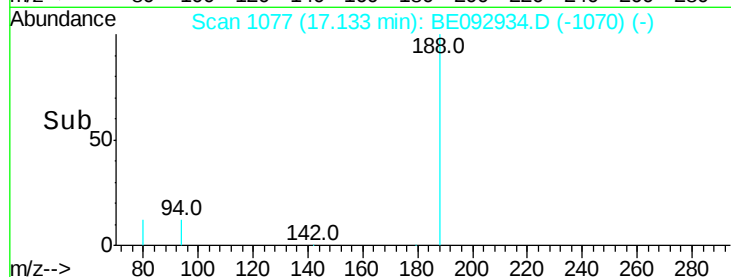
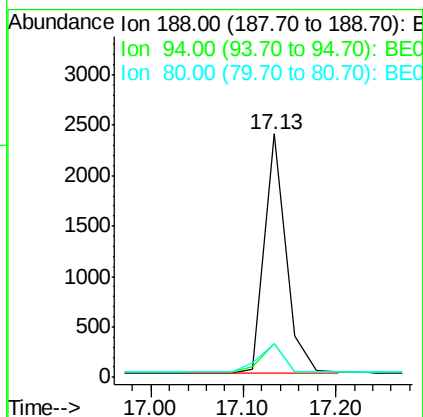
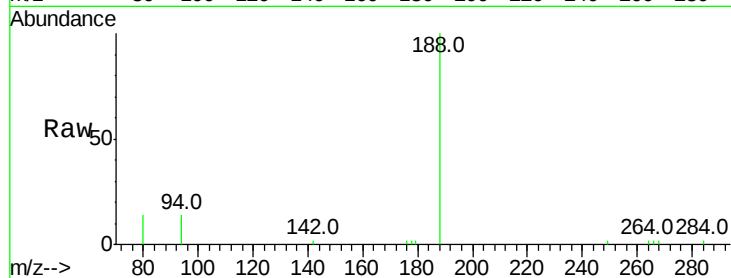




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

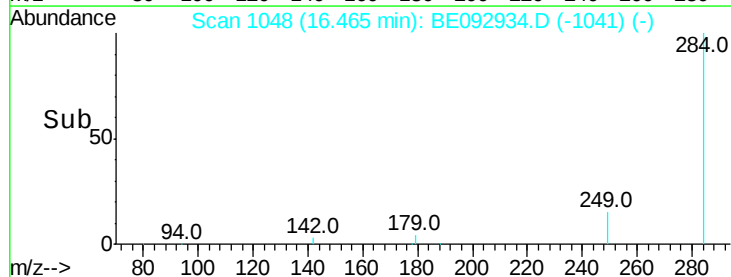
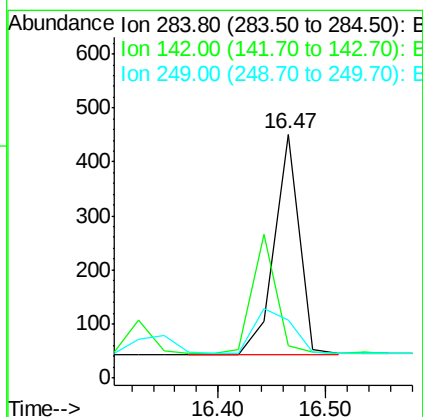
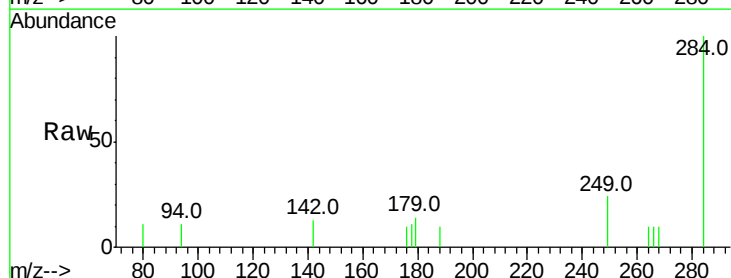
Instrument :
BNA_E
ClientSampleId :

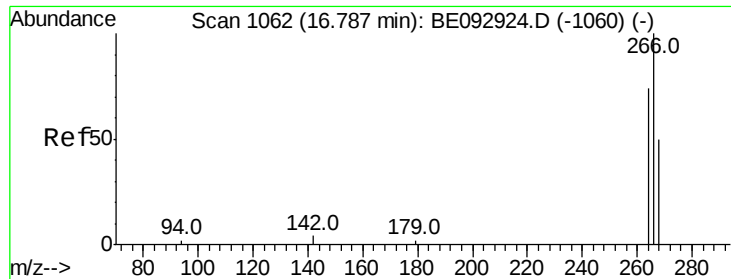
Tot Ion:188 Resp: 3870
Ion Ratio Lower Upper
188 100
94 13.7 10.2 15.4
80 13.8 10.6 15.8



#20
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.47 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:284 Resp: 661
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

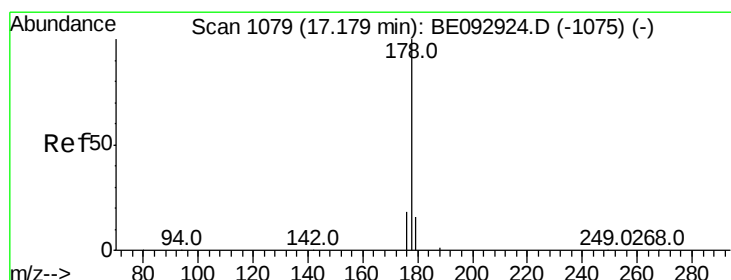
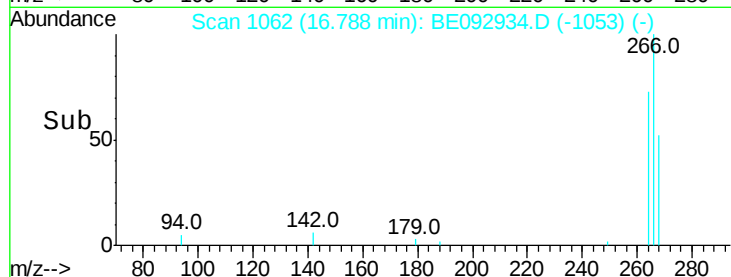
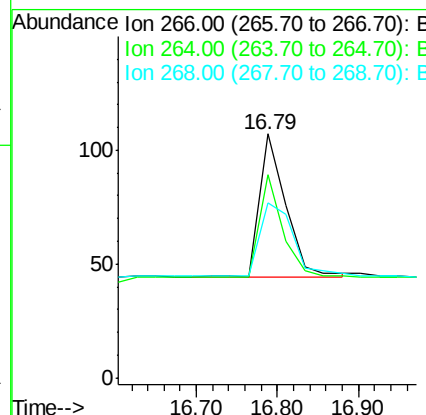
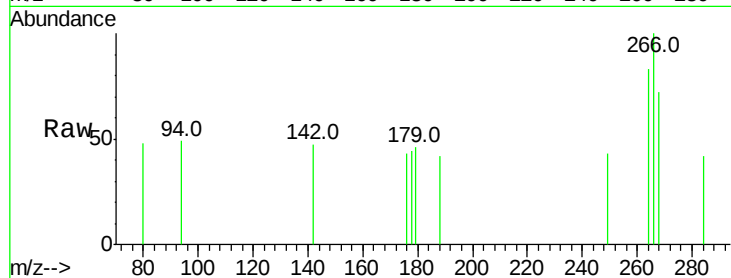




#21
 Pentachlorophenol
 Concen: 0.50 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092934.D
 Acq: 5 May 2017 17:59

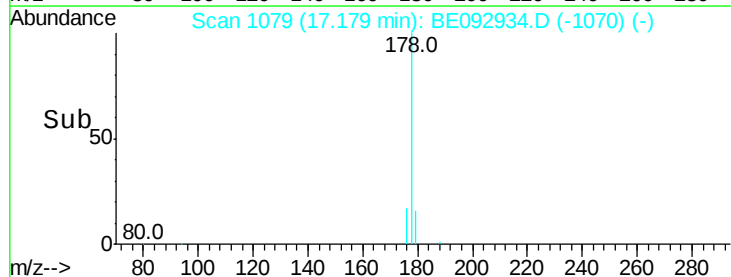
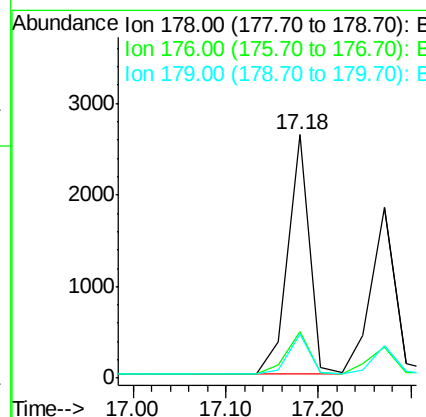
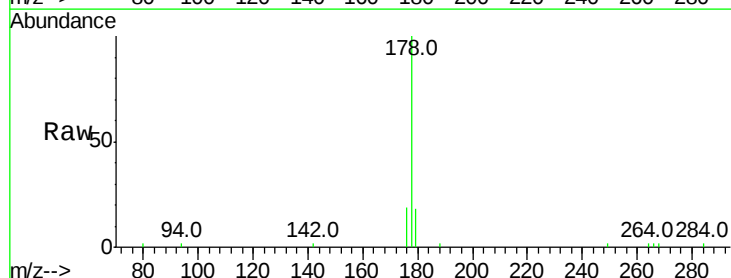
Instrument :
 BNA_E
 ClientSampled :

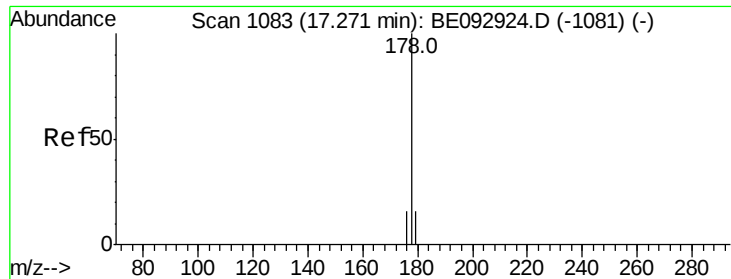
Tot Ion:266 Resp: 147
 Ion Ratio Lower Upper
 266 100
 264 83.2 75.4 113.2
 268 72.0 75.4 113.2#



#22
 Phenanthrene
 Concen: 0.39 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092934.D
 Acq: 5 May 2017 17:59

Tgt Ion:178 Resp: 4215
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.2 21.4
 179 15.7 13.6 20.4





#23

Anthracene

Concen: 0.40 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampleId :

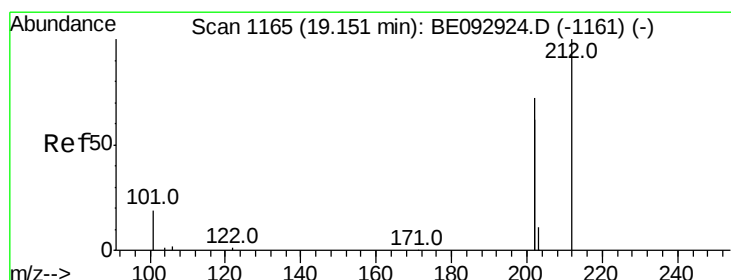
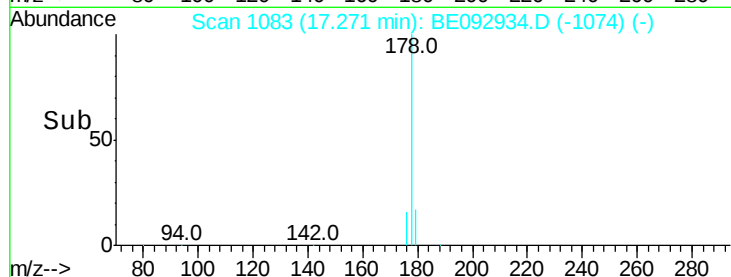
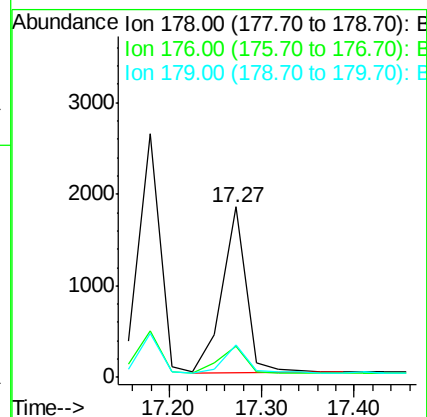
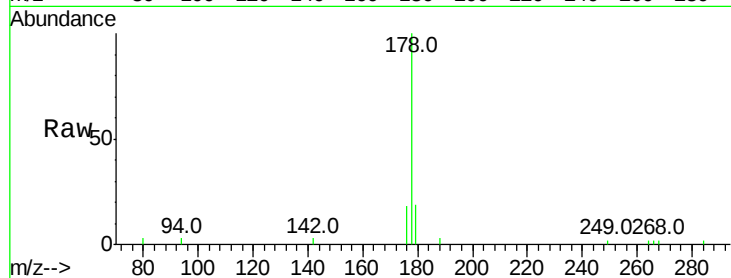
Tot Ion:178 Resp: 3301

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

179 16.1 12.8 19.2



#24

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.15 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

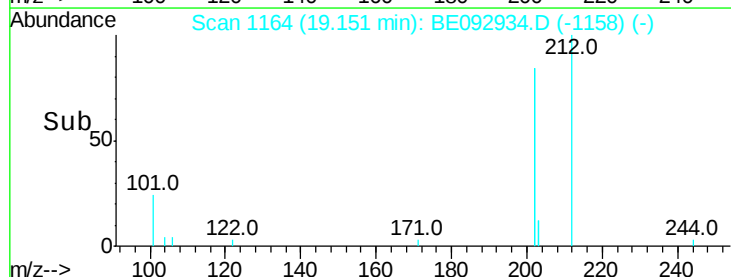
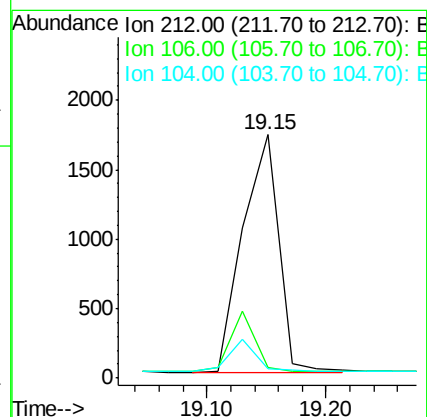
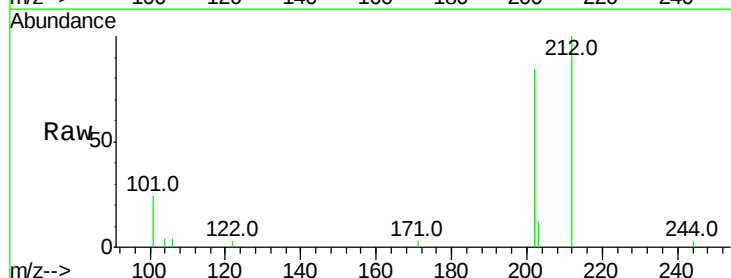
Tgt Ion:212 Resp: 3556

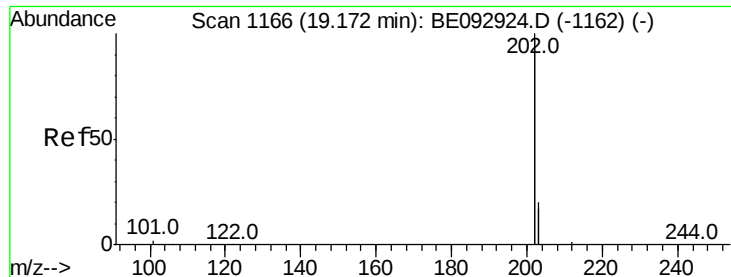
Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.17 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampleId :

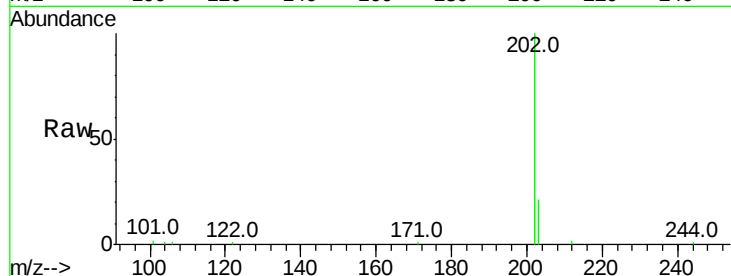
Tot Ion:202 Resp: 18834

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

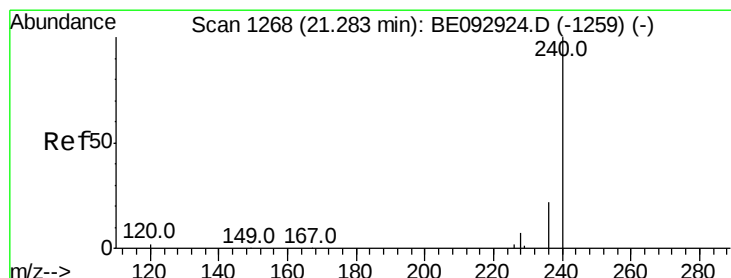
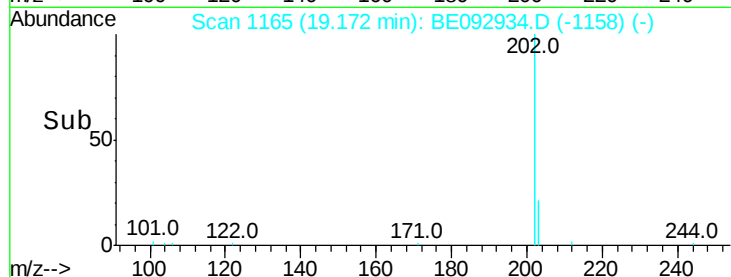
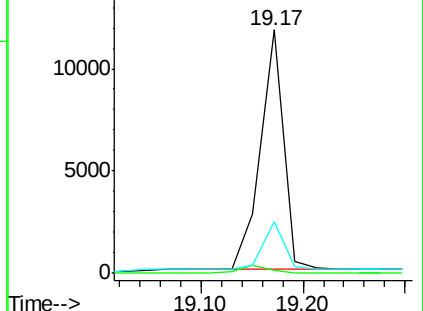
203 18.0 15.3 22.9



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# 1267

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

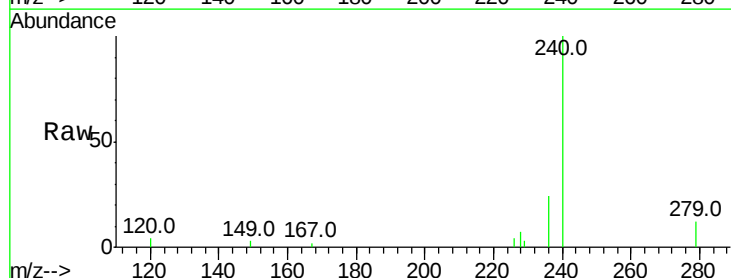
Tgt Ion:240 Resp: 4175

Ion Ratio Lower Upper

240 100

120 3.7 4.6 6.8#

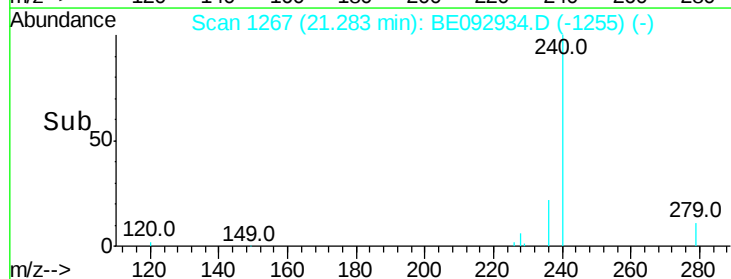
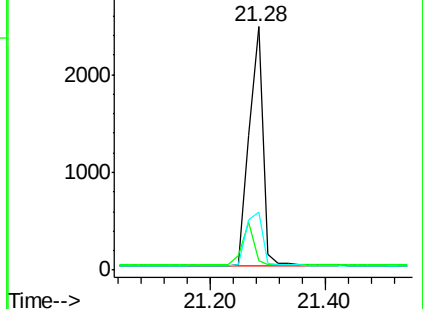
236 23.8 19.8 29.8

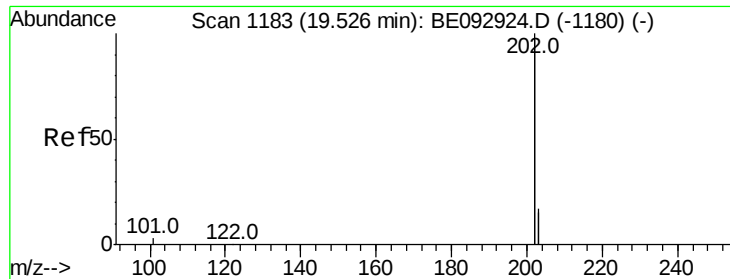


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

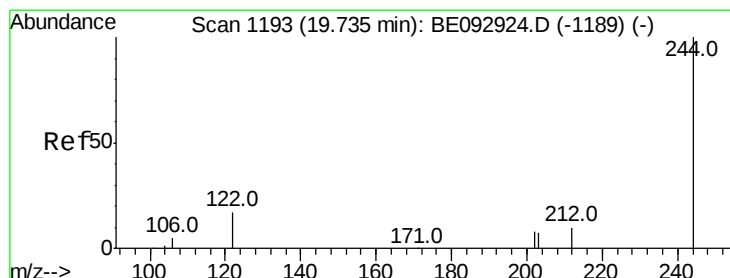
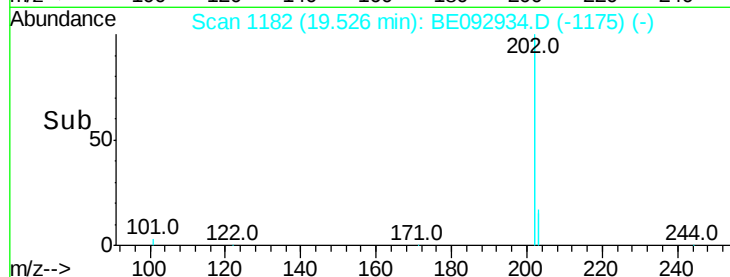
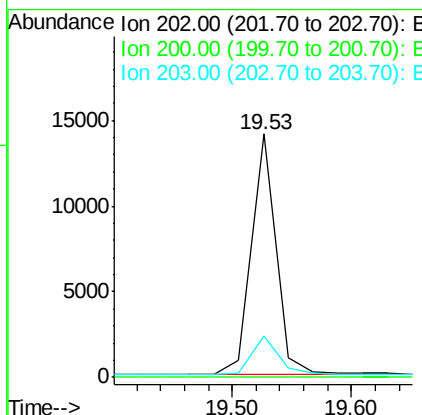
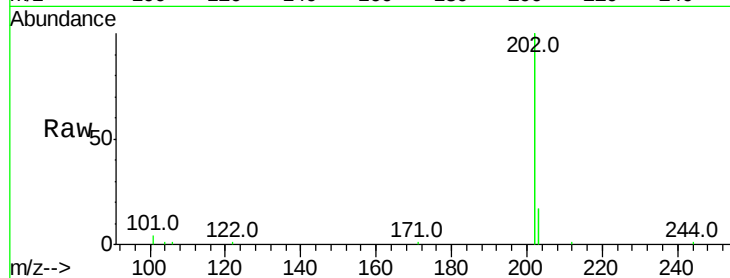




#27
Pvrene
Concen: 0.37 ng
RT: 19.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

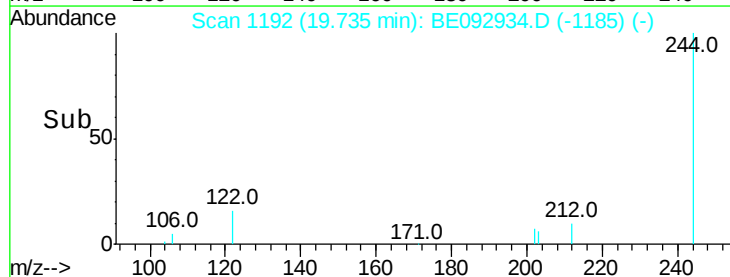
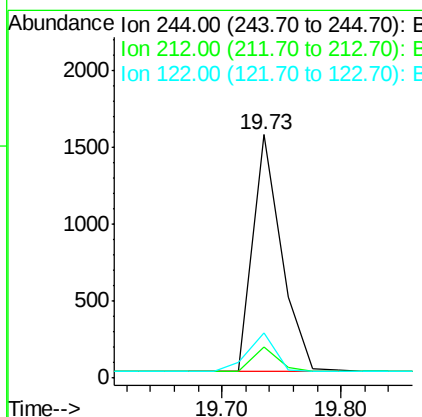
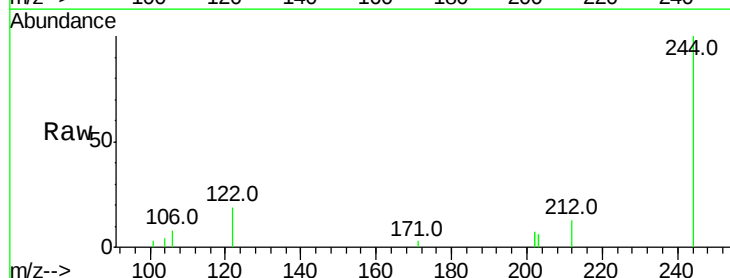
Instrument :
BNA_E
ClientSampleId :

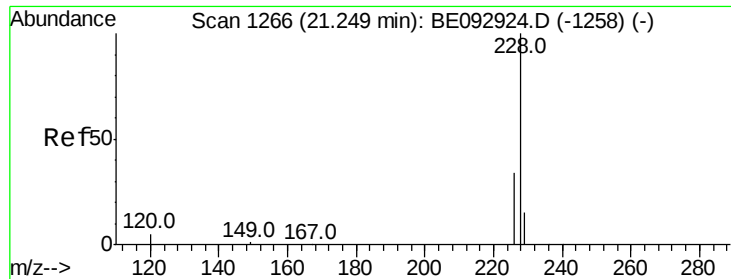
Tot Ion:202 Resp: 20032
Ion Ratio Lower Upper
202 100
200 0.0 0.0 0.0
203 17.0 13.5 20.3



#28
Terphenyl-d14
Concen: 0.35 ng
RT: 19.73 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:244 Resp: 2565
Ion Ratio Lower Upper
244 100
212 12.8 18.4 27.6#
122 18.6 23.3 34.9#





#29

Benzo(a)anthracene

Concen: 0.43 ng

RT: 21.25 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

Instrument :

BNA_E

ClientSampleId :

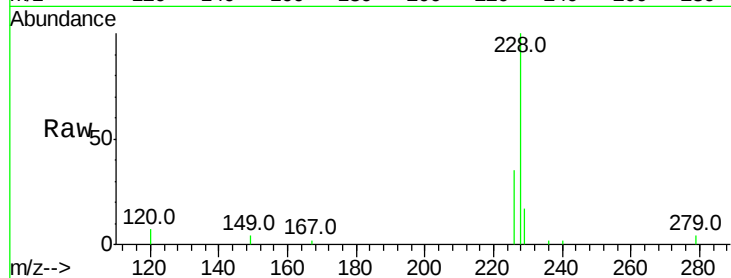
Tot Ion:228 Resp: 4245

Ion Ratio Lower Upper

228 100

226 34.8 32.0 48.0

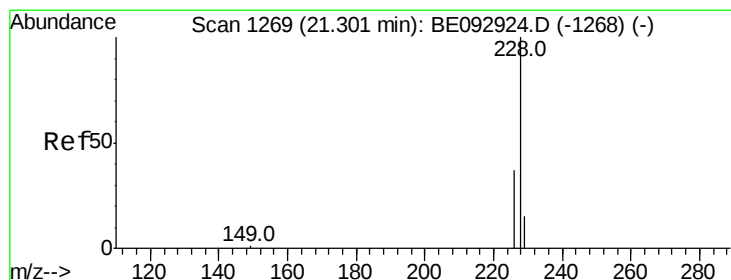
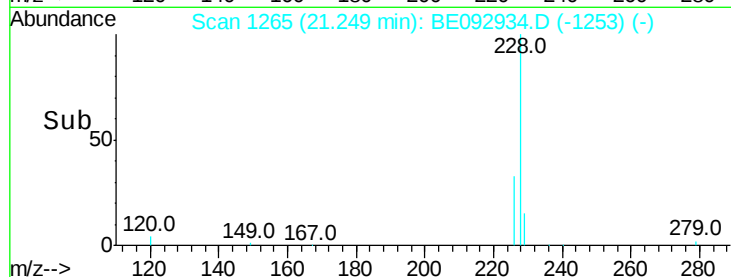
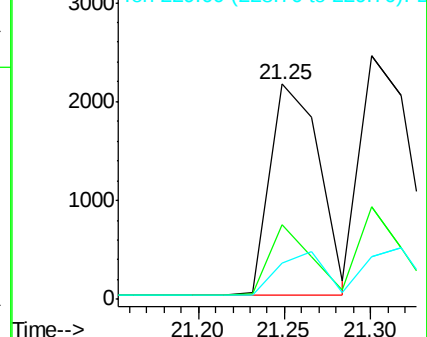
229 17.0 21.4 32.0#



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: 21.30 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BE092934.D

Acq: 5 May 2017 17:59

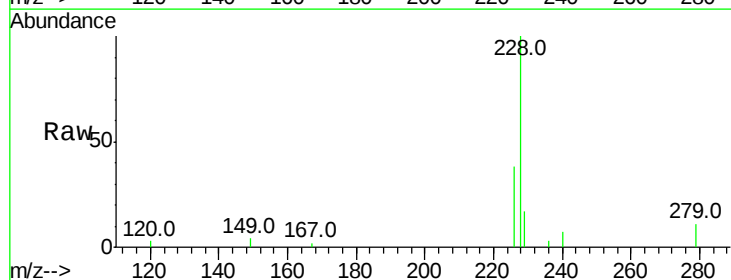
Tgt Ion:228 Resp: 4775

Ion Ratio Lower Upper

228 100

226 38.1 34.2 51.2

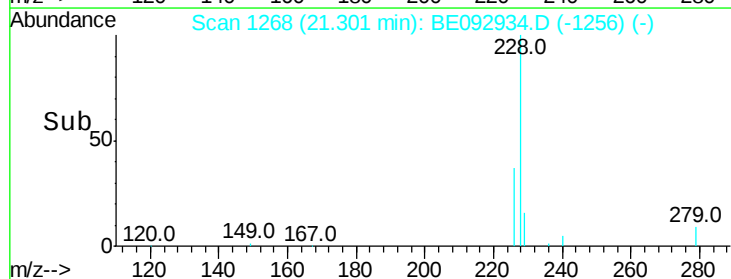
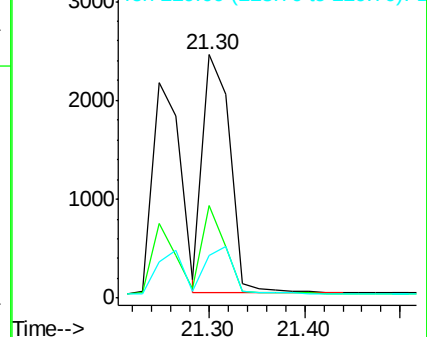
229 17.3 18.6 28.0#

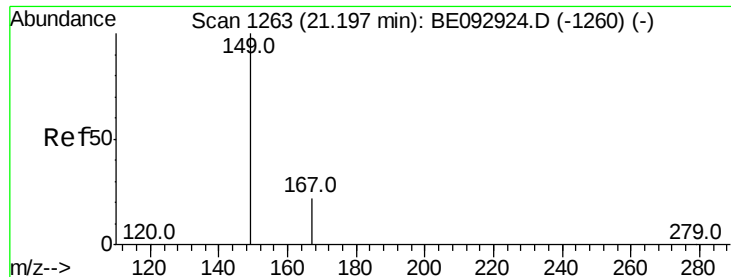


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

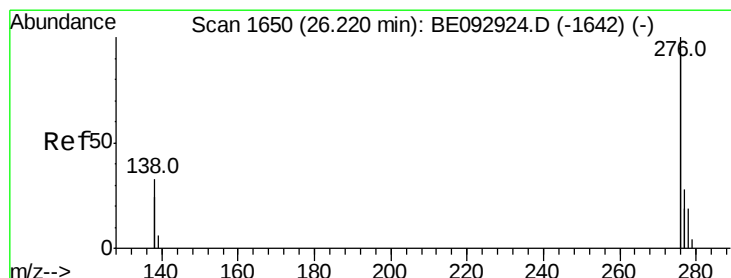
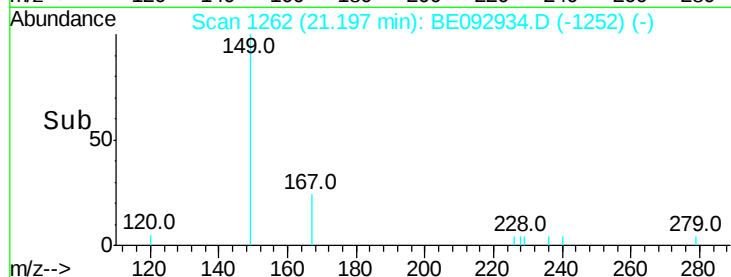
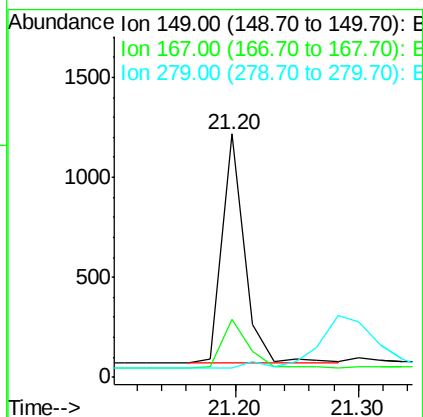
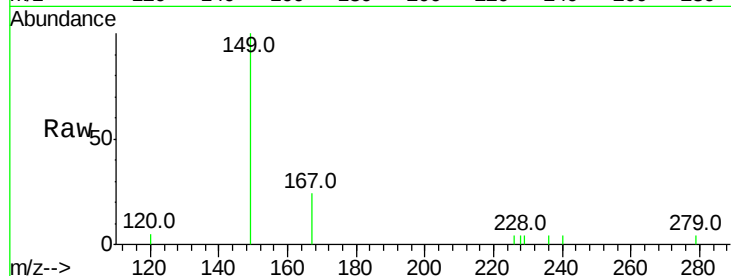




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.54 ng
 RT: 21.20 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BE092934.D
 Acq: 5 May 2017 17:59

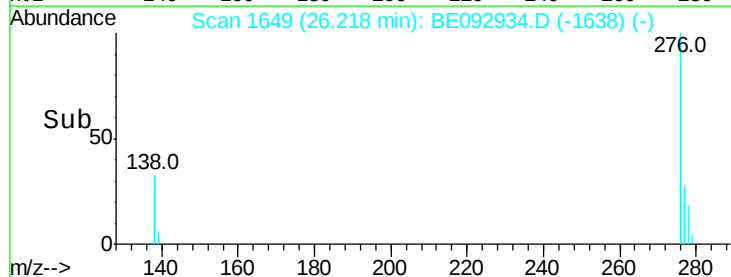
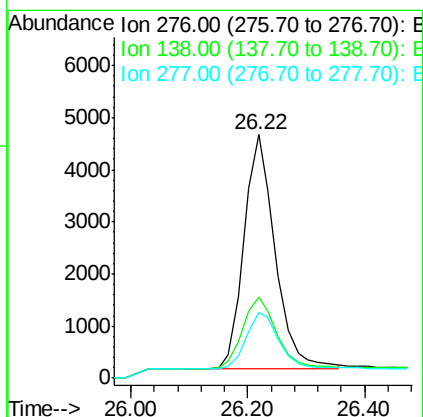
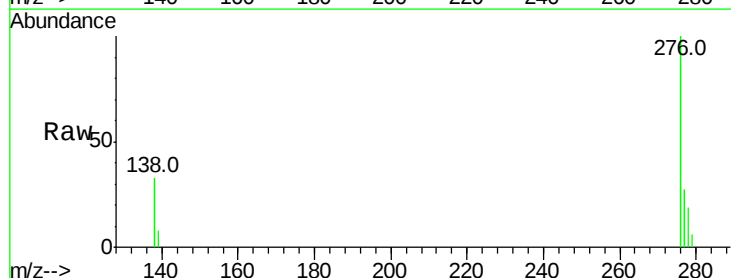
Instrument :
 BNA_E
 ClientSampleId :

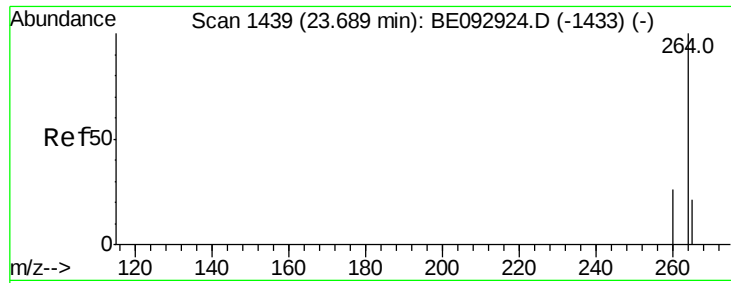
Tot Ion:149 Resp: 1446
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.9 31.3
 279 0.0 0.0 0.0



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.22 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BE092934.D
 Acq: 5 May 2017 17:59

Tgt Ion:276 Resp: 16660
 Ion Ratio Lower Upper
 276 100
 138 33.4 25.8 38.6
 277 25.2 20.2 30.4

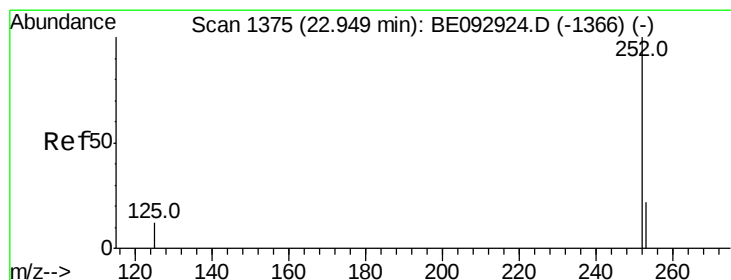
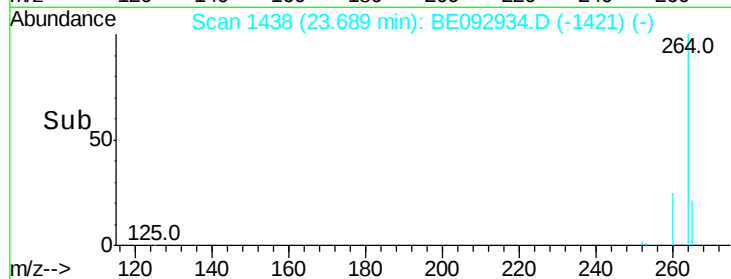
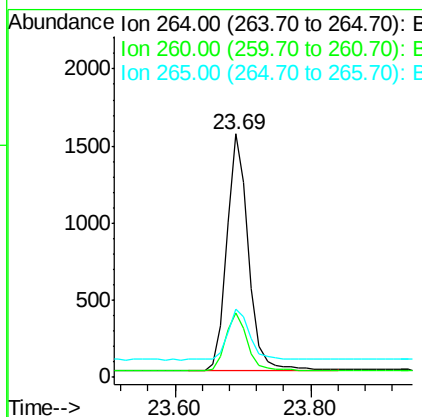
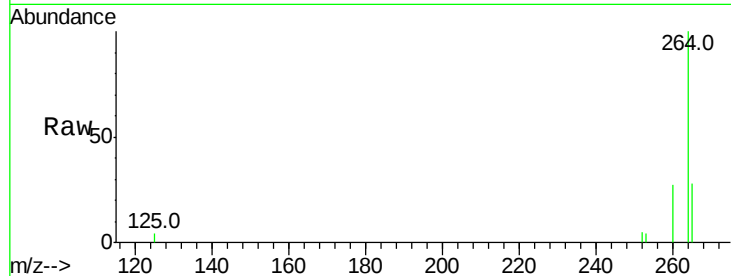




#33
Pervlene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

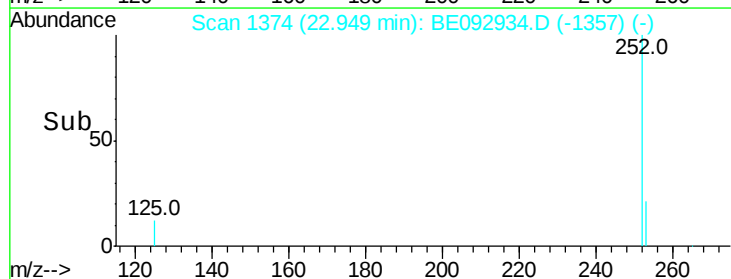
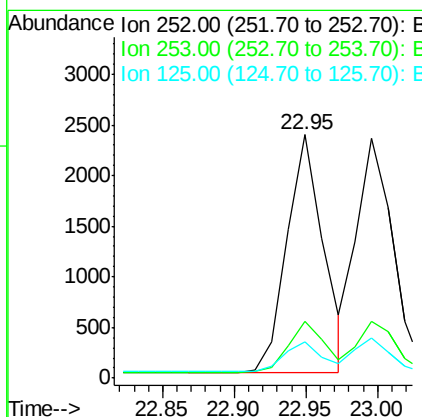
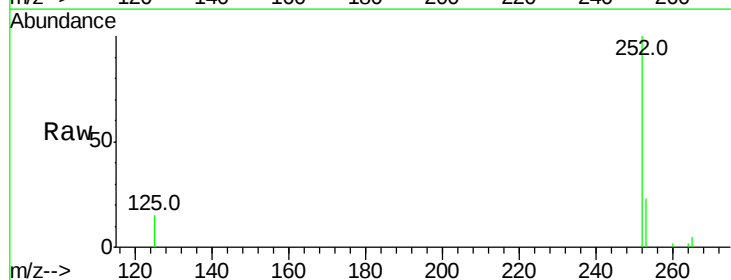
Instrument :
BNA_E
ClientSampleId :

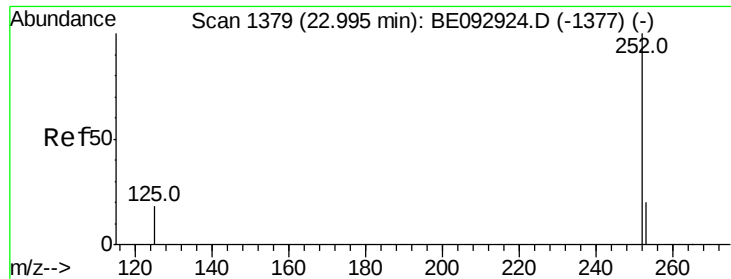
Tot Ion:264 Resp: 3430
Ion Ratio Lower Upper
264 100
260 26.7 23.5 35.3
265 27.8 27.2 40.8



#34
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 22.95 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:252 Resp: 4176
Ion Ratio Lower Upper
252 100
253 23.3 24.7 37.1#
125 14.6 20.3 30.5#

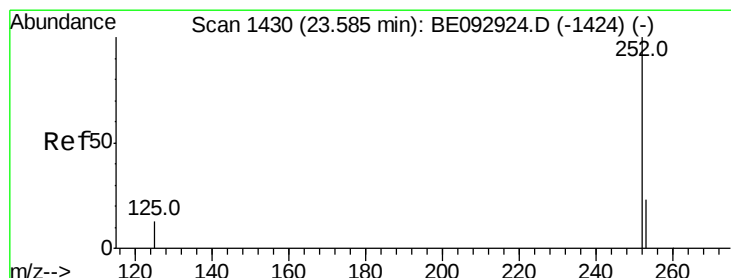
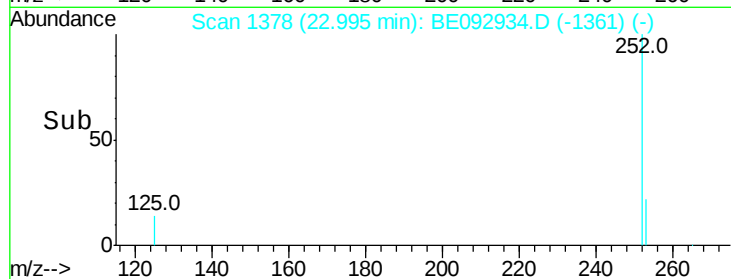
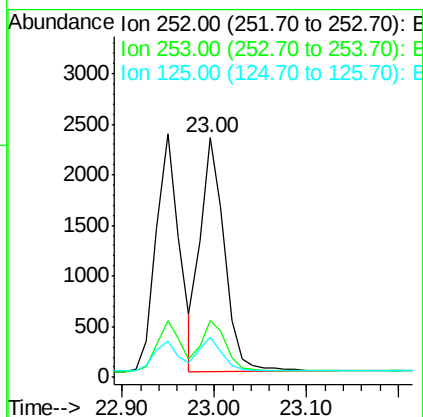
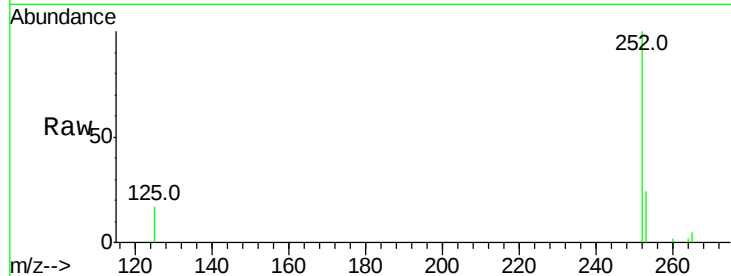




#35
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.00 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

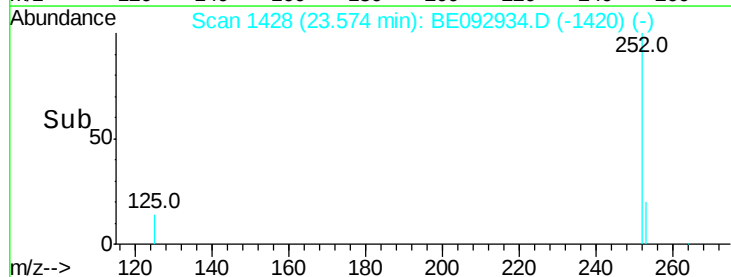
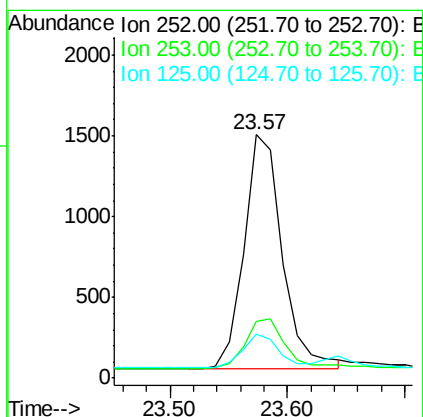
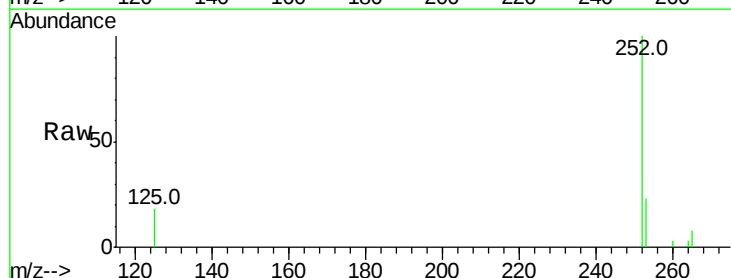
Instrument :
BNA_E
ClientSampleId :

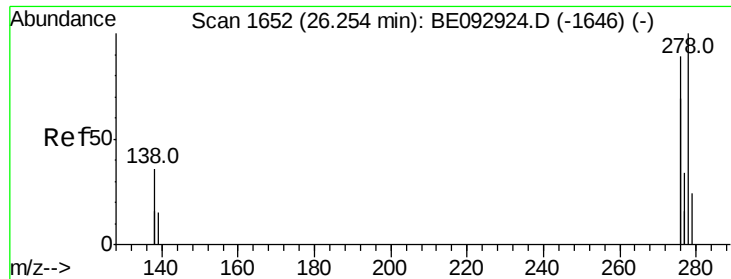
Tot Ion:252 Resp: 4161
Ion Ratio Lower Upper
252 100
253 23.7 25.8 38.8#
125 16.7 22.9 34.3#



#36
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.57 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:252 Resp: 3303
Ion Ratio Lower Upper
252 100
253 23.3 31.3 46.9#
125 18.0 26.4 39.6#

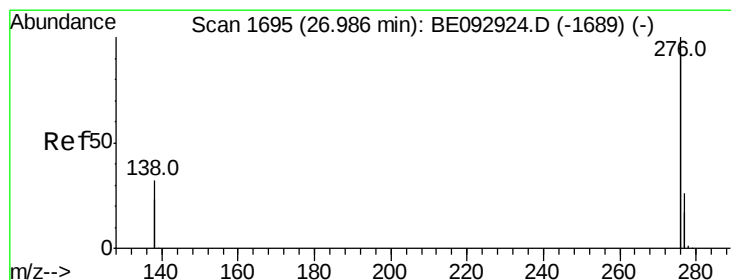
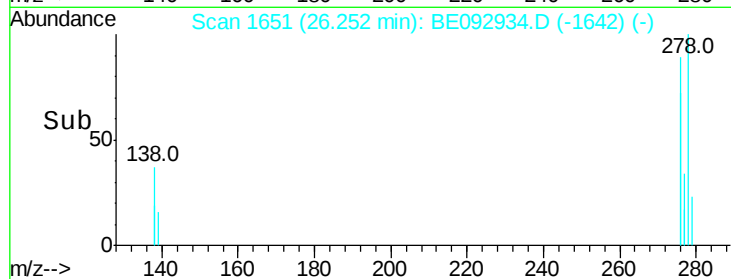
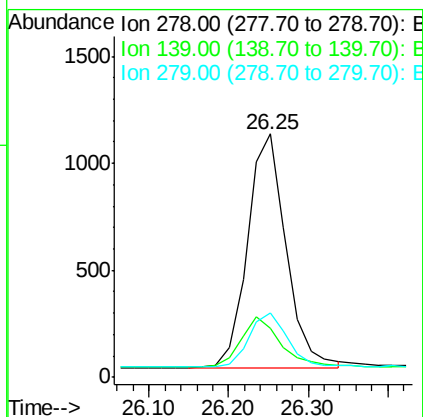
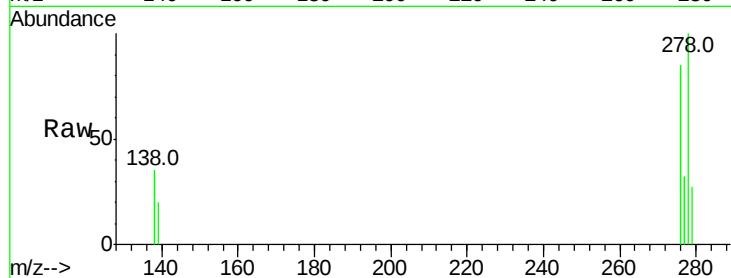




#37
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.25 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 3681
Ion Ratio Lower Upper
278 100
139 20.0 27.4 41.2#
279 26.7 33.3 49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 27.00 min Scan# 1695
Delta R.T. 0.02 min
Lab File: BE092934.D
Acq: 5 May 2017 17:59

Tgt Ion:276 Resp: 15503
Ion Ratio Lower Upper
276 100
277 27.7 29.9 44.9#
138 27.8 34.6 51.8#

