

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
 Data File : BE092712.D
 Acq On : 1 Feb 2017 13:14
 Operator : SJ/MA
 Sample : PB96613BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 01 14:30:07 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	12543	5.00	ng	-0.02
7) Naphthalene-d8	10.91	136	54192	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	32621	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	71930	5.00	ng	0.00
24) Chrysene-d12	21.72	240	71674	5.00	ng	0.00
31) Perylene-d12	24.06	264	78982	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.64	112	27746	9.91	ng	-0.02
5) Phenol-d6	7.29	99	37476	10.92	ng	-0.04
8) Nitrobenzene-d5	9.29	82	16508	4.69	ng	-0.04
13) 2,4,6-Tribromophenol	16.27	330	9098	9.42	ng	-0.02
14) 2-Fluorobiphenyl	13.40	172	34908	4.35	ng	-0.02
26) Terphenyl-d14	20.14	244	46757	4.61	ng	-0.02

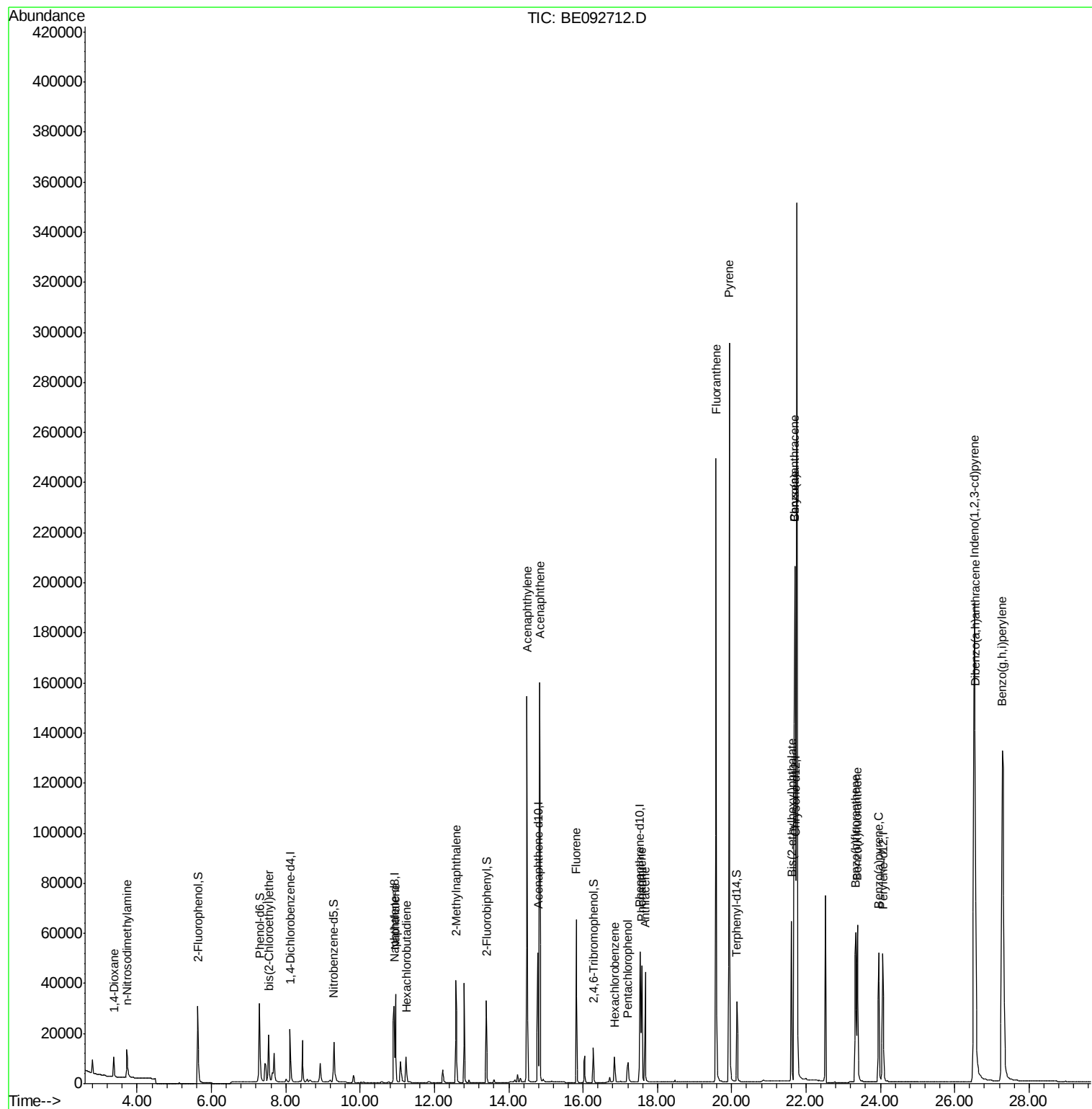
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	5669	3.34	ng	# 77
3) n-Nitrosodimethylamine	3.72	42	9758	4.31	ng	# 98
6) bis(2-Chloroethyl)ether	7.54	93	16906	4.64	ng	# 87
9) Naphthalene	10.95	128	48718	4.31	ng	# 94
10) Hexachlorobutadiene	11.24	225	7369	4.41	ng	# 99
11) 2-Methylnaphthalene	12.58	142	31634	4.50	ng	# 97
15) Acenaphthylene	14.49	152	205269	4.57	ng	# 100
16) Acenaphthene	14.83	154	30863	4.28	ng	# 93
17) Fluorene	15.82	166	40636	4.49	ng	# 99
19) Hexachlorobenzene	16.86	284	10335	4.39	ng	# 39
20) Pentachlorophenol	17.21	266	9540	12.90	ng	# 88
21) Phenanthrene	17.58	178	65808	4.14	ng	# 95
22) Anthracene	17.67	178	65101	4.44	ng	# 99
23) Fluoranthene	19.58	202	314204	4.46	ng	# 98
25) Pyrene	19.93	202	335352	4.75	ng	# 99
27) Benzo(a)anthracene	21.70	228	315903	4.47	ng	# 71
28) Chrysene	21.70	228	315914	3.98	ng	# 55
29) Bis(2-ethylhexyl)phthalate	21.61	149	70433	5.06	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.53	276	404656	4.72	ng	# 98
32) Benzo(b)fluoranthene	23.34	252	93007	4.87	ng	# 97
33) Benzo(k)fluoranthene	23.38	252	85344	4.45	ng	# 94
34) Benzo(a)pyrene	23.95	252	87131	4.86	ng	# 94
35) Dibenzo(a,h)anthracene	26.55	278	82959	4.72	ng	# 96
36) Benzo(g,h,i)perylene	27.28	276	342686	4.62	ng	# 97

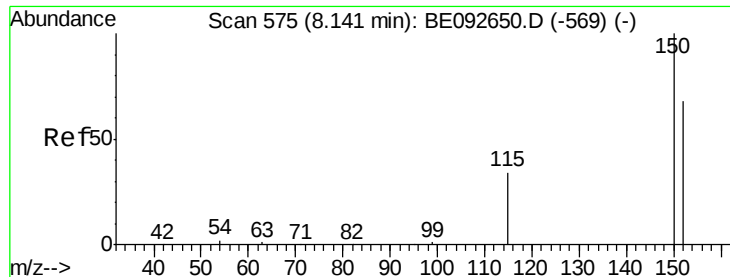
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

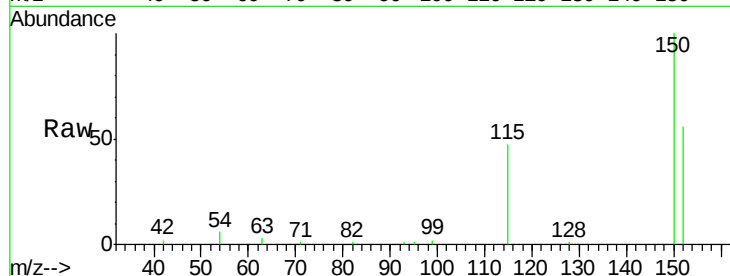
Tot Ion:152 Resp: 12543

Ion Ratio Lower Upper

152 100

150 179.7 106.0 159.0#

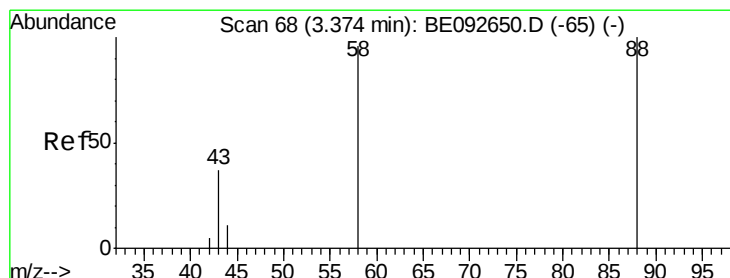
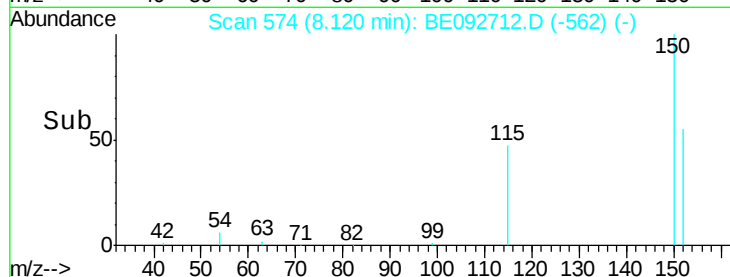
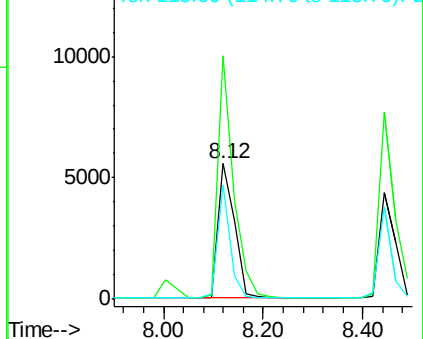
115 84.5 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.34 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

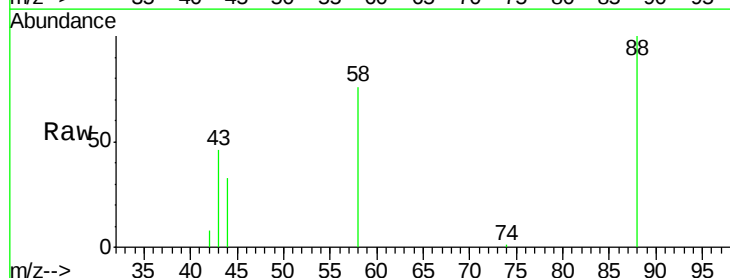
Tgt Ion: 88 Resp: 5669

Ion Ratio Lower Upper

88 100

58 93.1 63.6 95.4

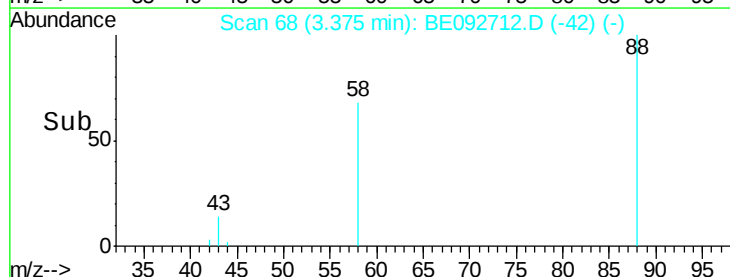
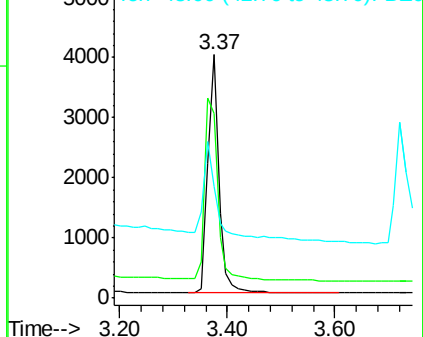
43 59.1 28.0 42.0#

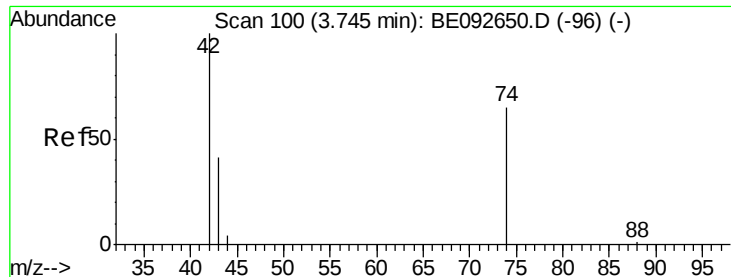


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.31 ng

RT: 3.72 min Scan# 98

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

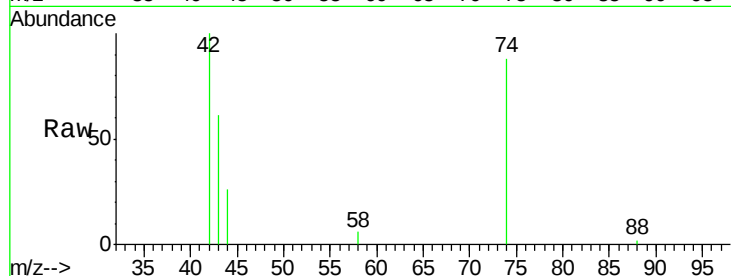
Tot Ion: 42 Resp: 9758

Ion Ratio Lower Upper

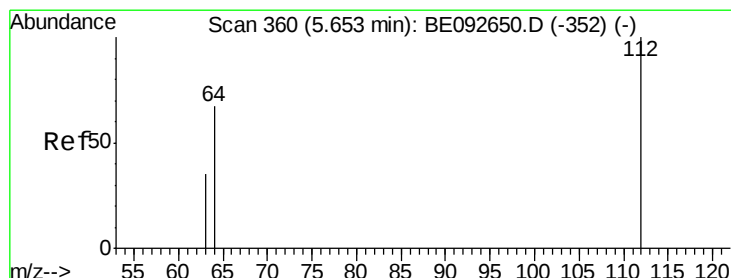
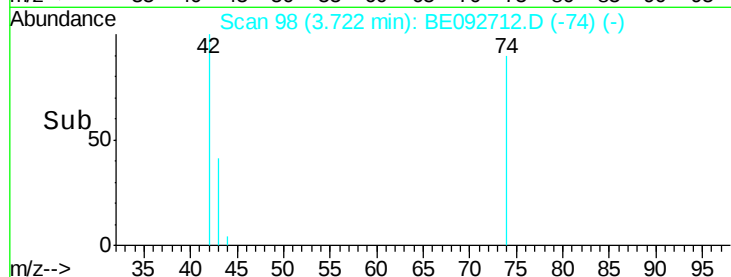
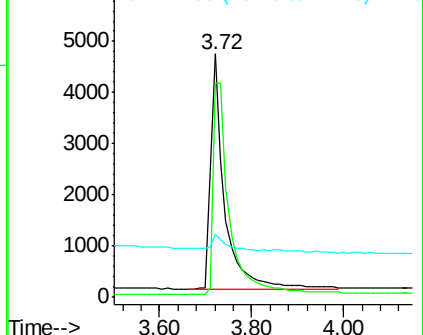
42 100

74 106.2 86.0 129.0

44 13.2 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 9.91 ng

RT: 5.64 min Scan# 357

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

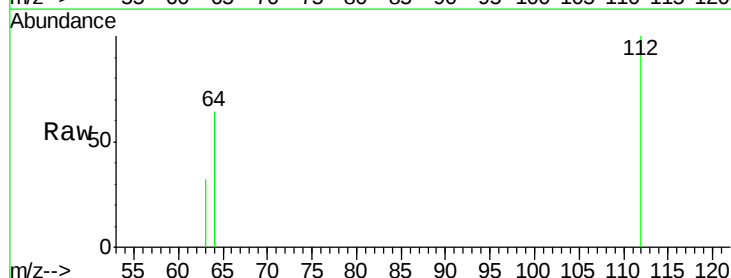
Tgt Ion: 112 Resp: 27746

Ion Ratio Lower Upper

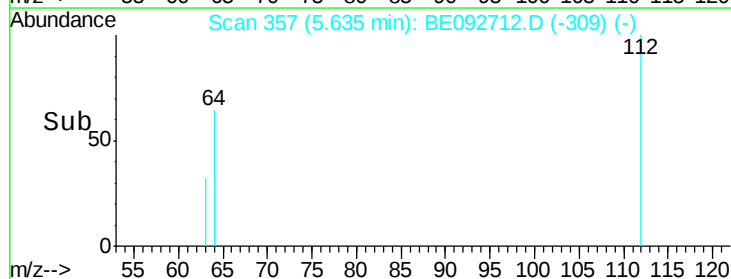
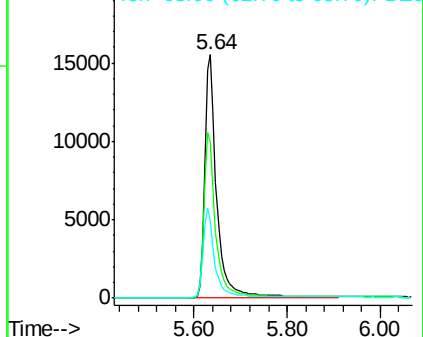
112 100

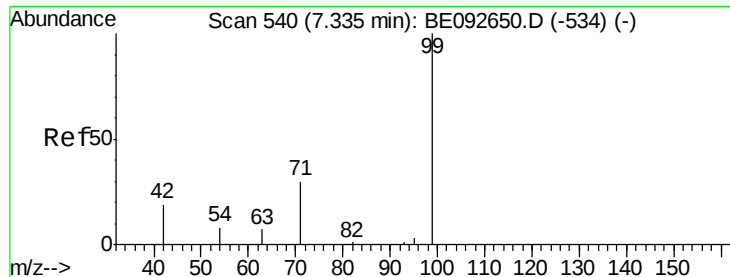
64 67.9 53.5 80.3

63 36.3 27.9 41.9



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





#5

Phenol-d6

Concen: 10.92 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.04 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

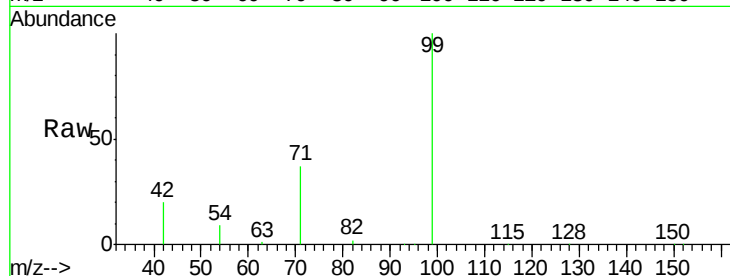
Tot Ion: 99 Resp: 37476

Ion Ratio Lower Upper

99 100

42 23.1 16.0 24.0

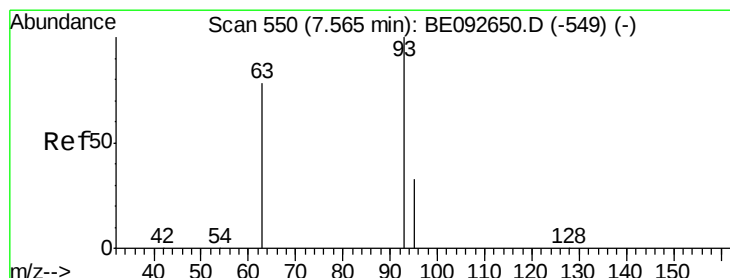
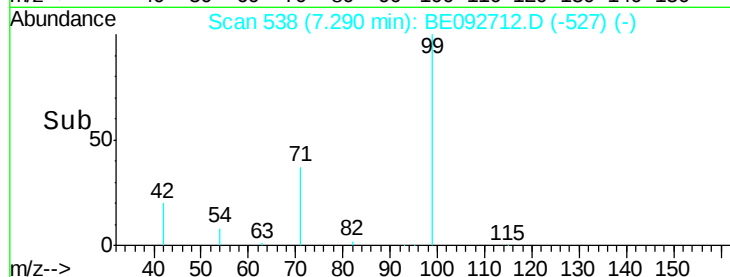
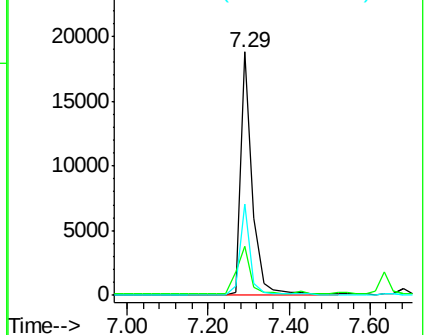
71 34.1 30.6 45.8



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: 4.64 ng

RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

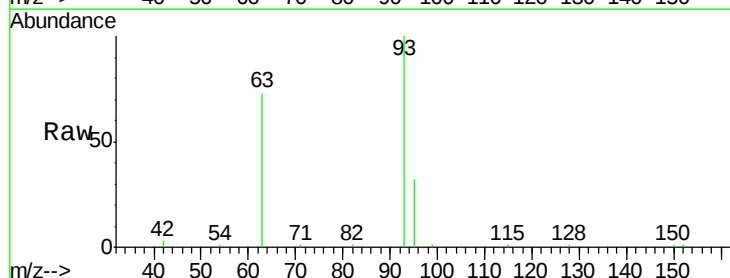
Tgt Ion: 93 Resp: 16906

Ion Ratio Lower Upper

93 100

63 74.9 71.6 107.4

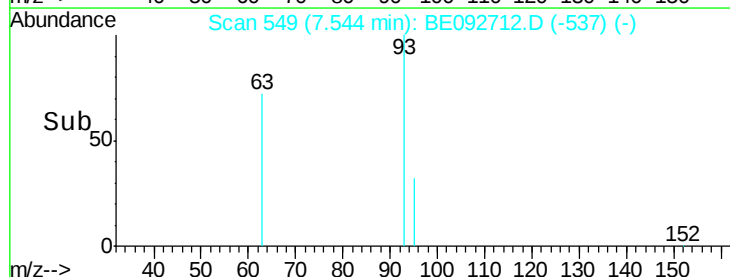
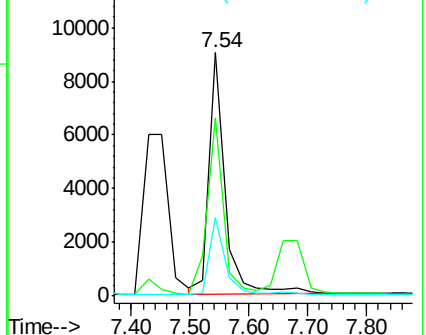
95 32.0 24.0 36.0

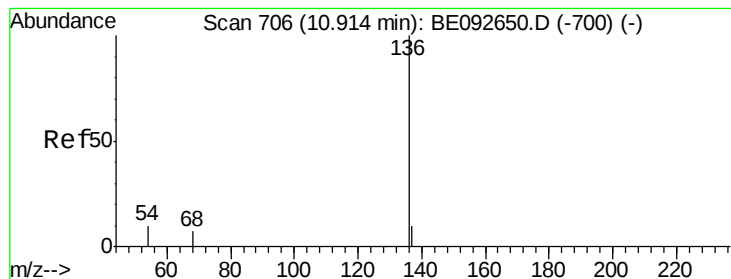


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092712.D

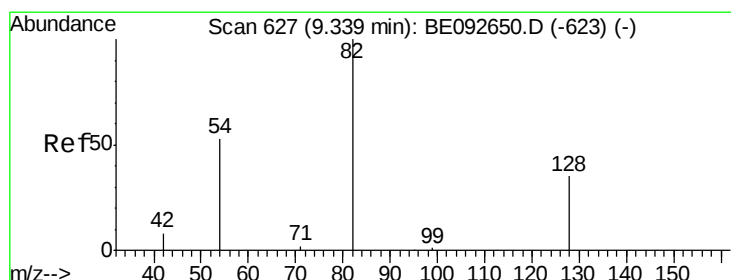
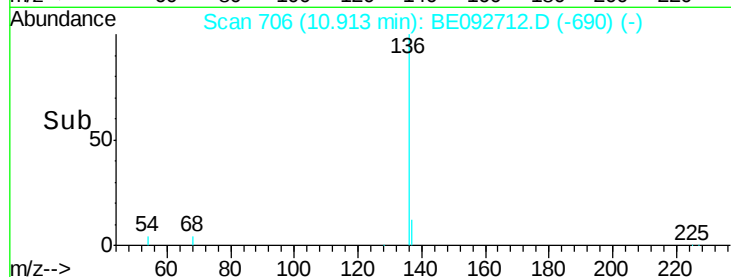
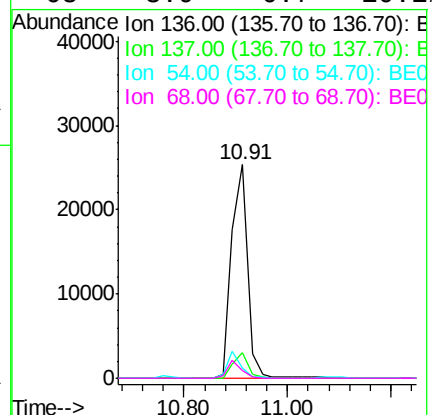
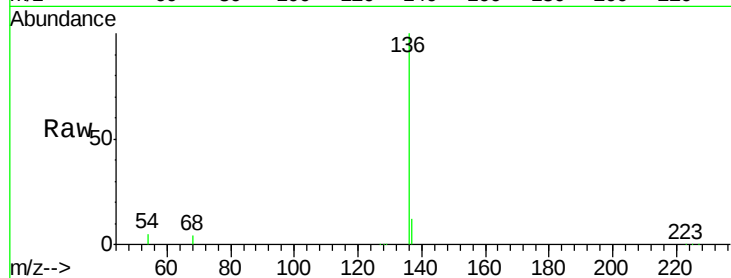
Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	54192
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.2 12.4
54	4.7	9.6 14.4#
68	3.9	6.7 10.1#



#8

Nitrobenzene-d5

Concen: 4.69 ng

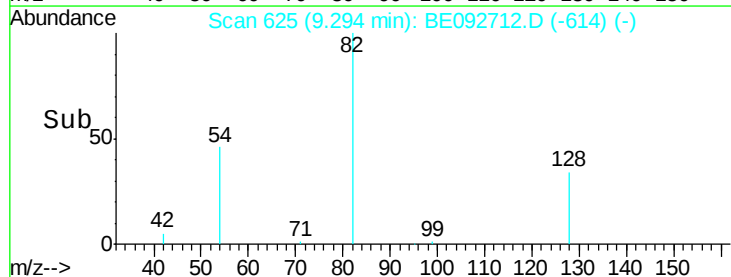
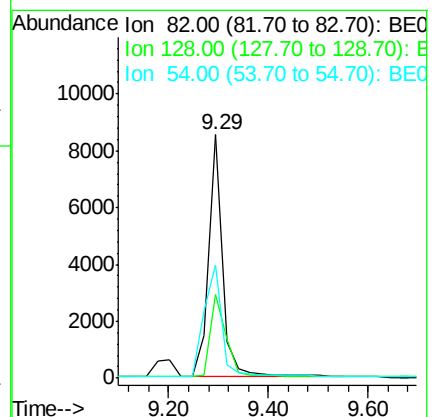
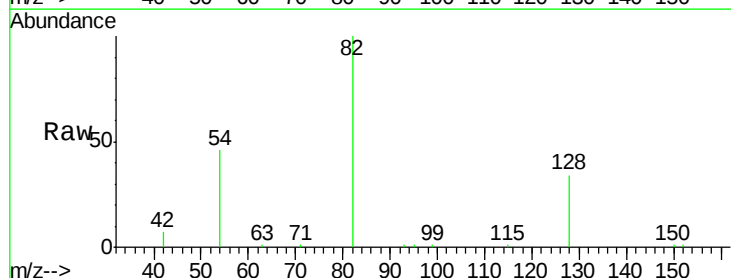
RT: 9.29 min Scan# 625

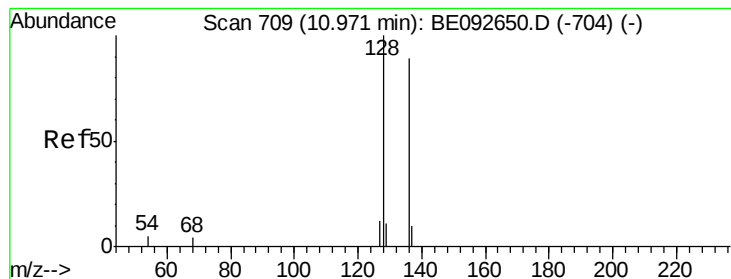
Delta R.T. -0.04 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Tgt Ion: 82	Resp:	16508
Ion Ratio	Lower	Upper
82	100	
128	34.3	39.0 58.4#
54	46.3	44.8 67.2





#9

Naphthalene

Concen: 4.31 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

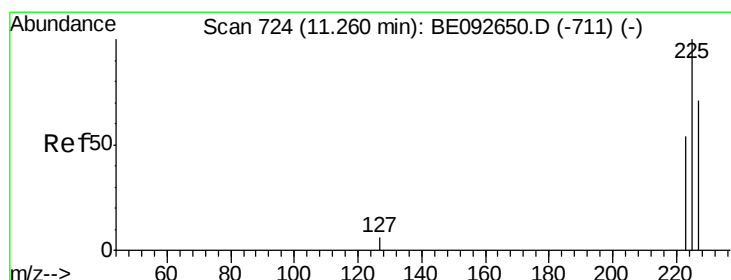
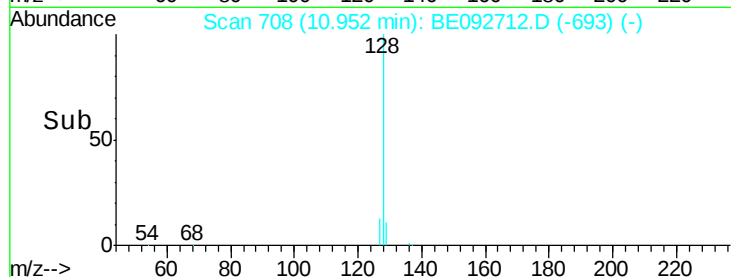
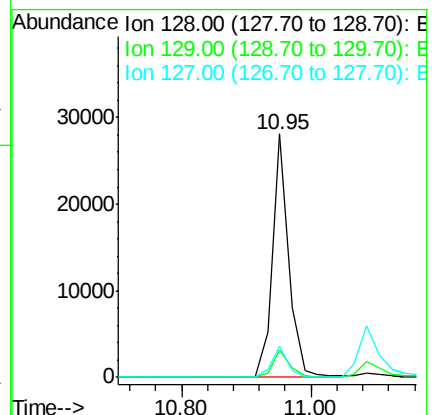
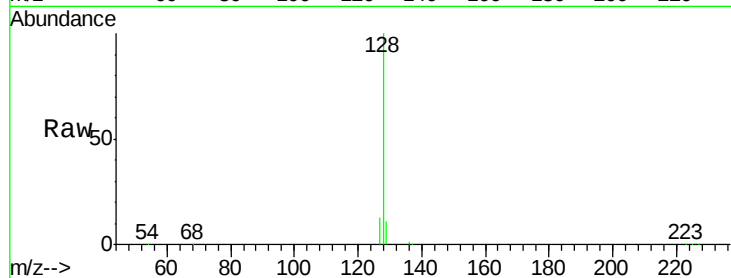
Tot Ion:128 Resp: 48718

Ion Ratio Lower Upper

128 100

129 11.1 11.2 16.8#

127 12.9 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.41 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

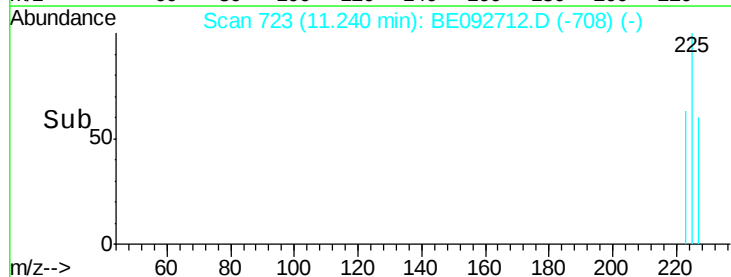
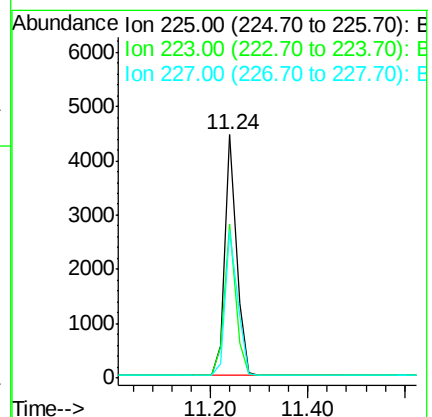
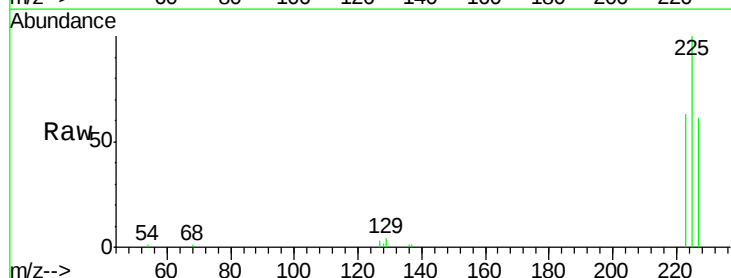
Tgt Ion:225 Resp: 7369

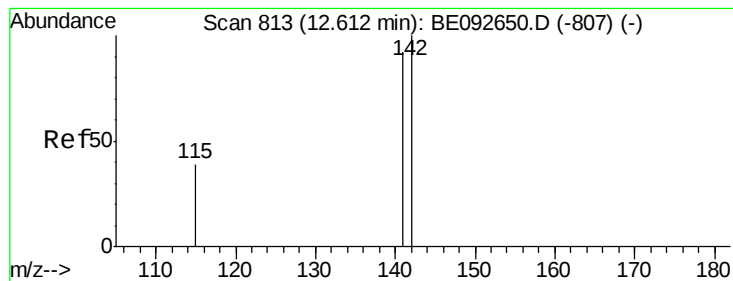
Ion Ratio Lower Upper

225 100

223 61.9 50.6 76.0

227 63.5 51.4 77.0





#11

2-Methylnaphthalene

Concen: 4.50 ng

RT: 12.58 min Scan# 810

Delta R.T. -0.03 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampled :

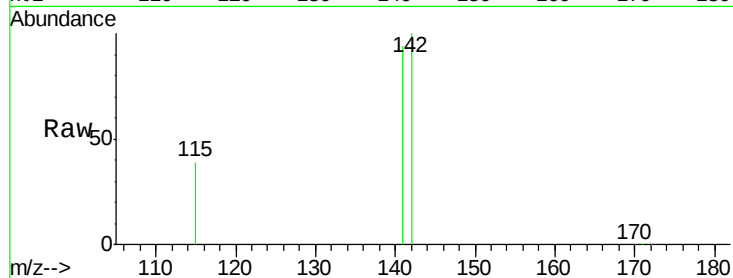
Tot Ion:142 Resp: 31634

Ion Ratio Lower Upper

142 100

141 94.1 73.7 110.5

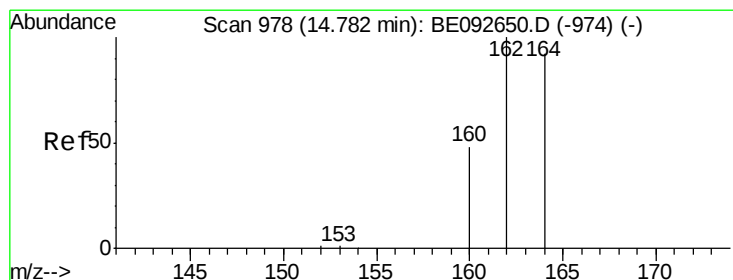
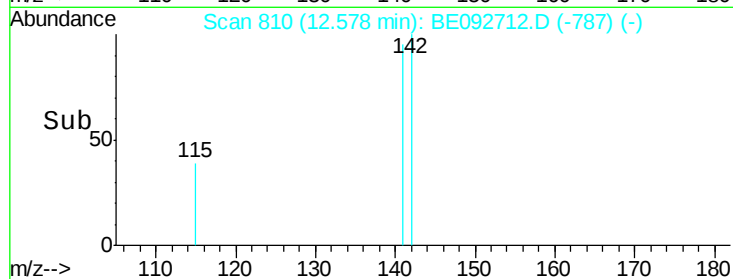
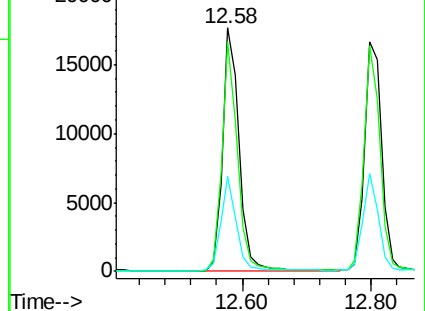
115 38.9 34.0 51.0



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: 14.78 min Scan# 978

Delta R.T. 0.00 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

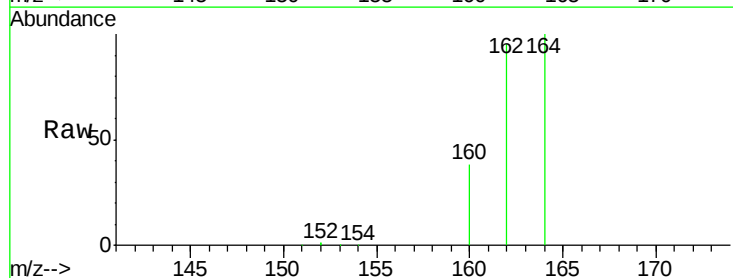
Tgt Ion:164 Resp: 32621

Ion Ratio Lower Upper

164 100

162 94.7 71.4 107.0

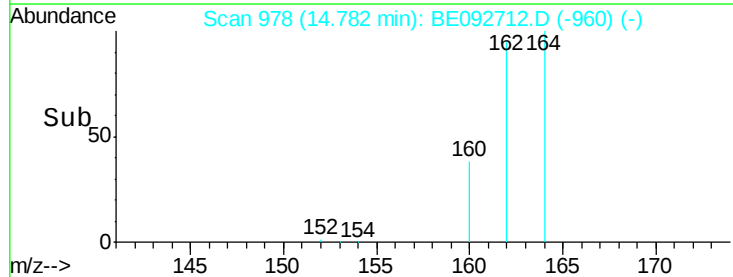
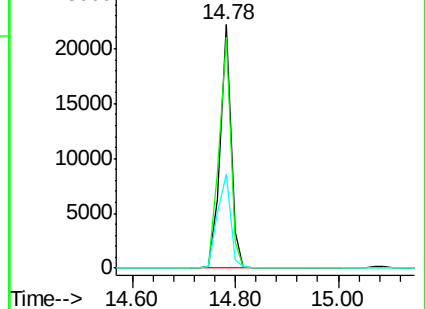
160 38.3 27.4 41.2

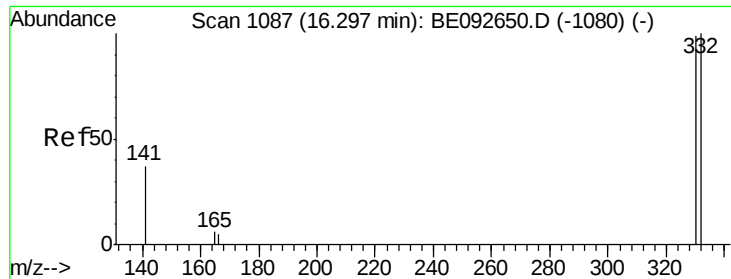


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

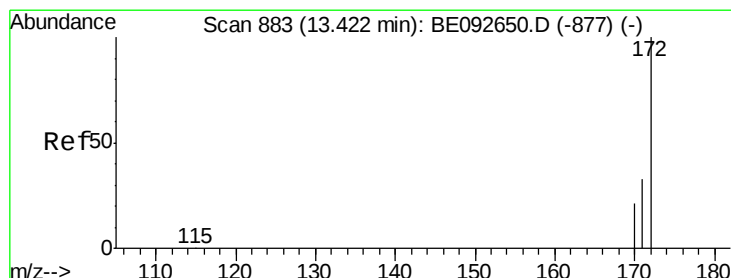
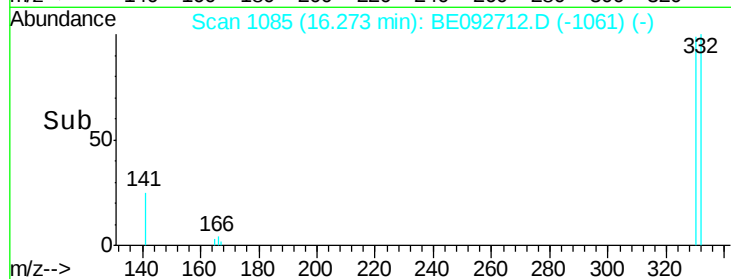
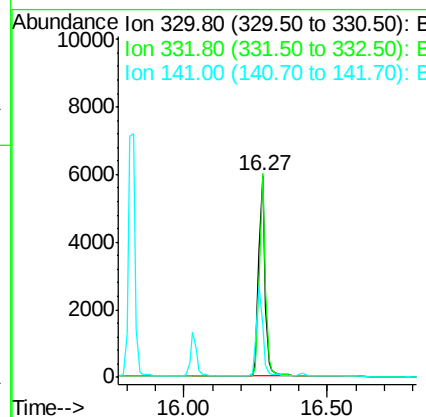
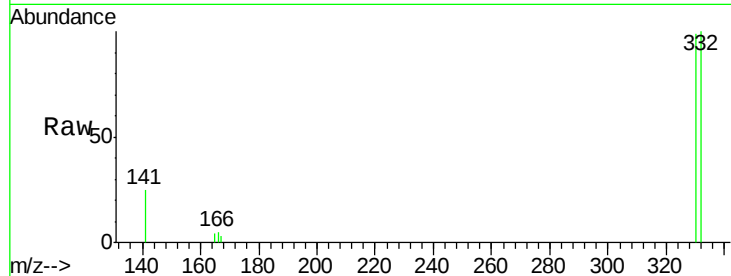




#13
 2,4,6-Tribromophenol
 Concen: 9.42 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BE092712.D
 Acq: 1 Feb 2017 13:14

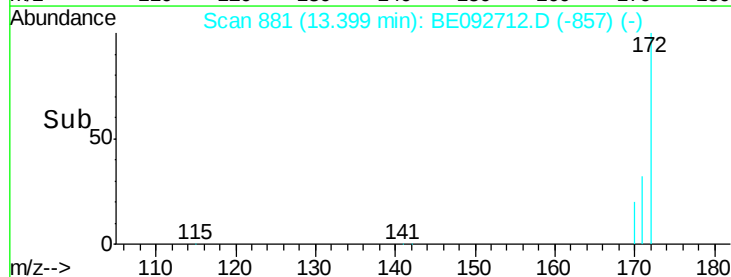
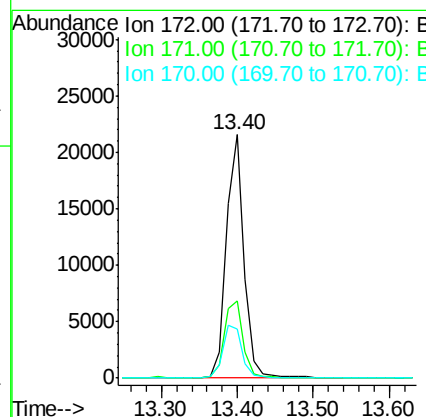
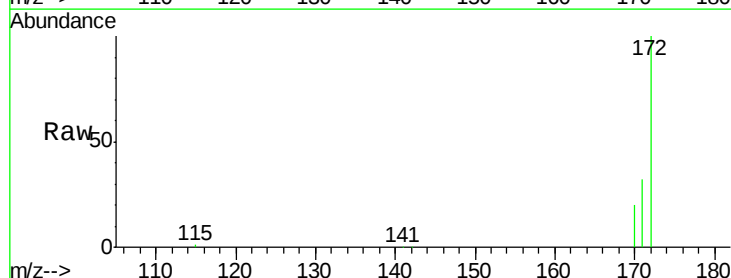
Instrument :
 BNA_E
 ClientSampleId :

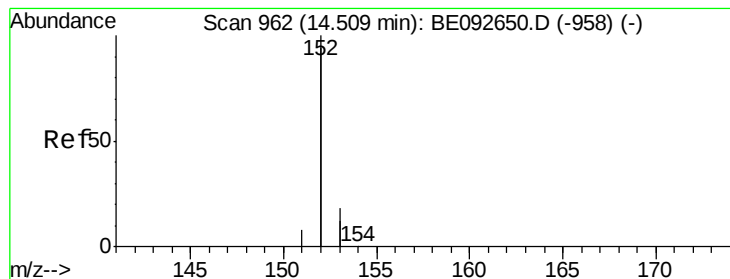
Tot Ion:330 Resp: 9098
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 43.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.35 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092712.D
 Acq: 1 Feb 2017 13:14

Tgt Ion:172 Resp: 34908
 Ion Ratio Lower Upper
 172 100
 171 31.8 30.1 45.1
 170 20.2 21.8 32.6#





#15

Acenaphthylene

Concen: 4.57 ng

RT: 14.49 min Scan# 961

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

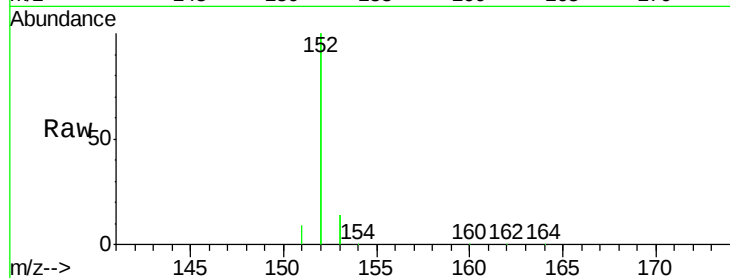
Tot Ion:152 Resp: 205269

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

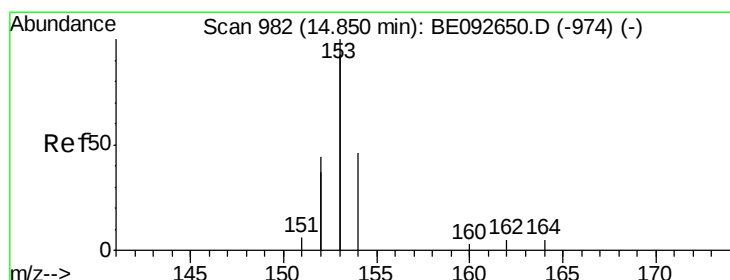
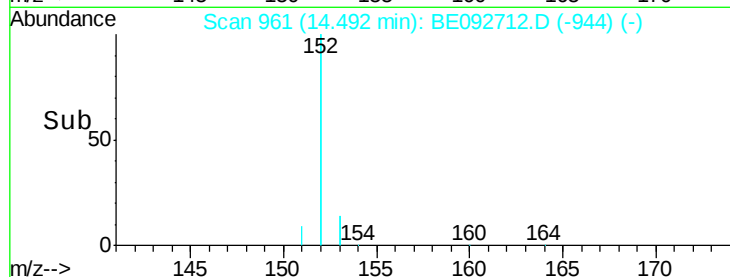
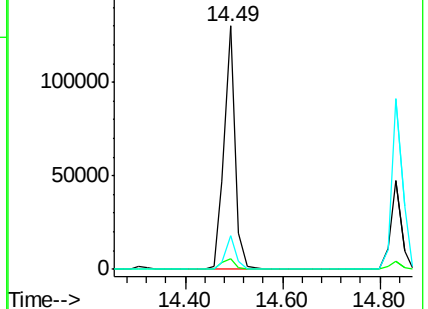
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 4.28 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

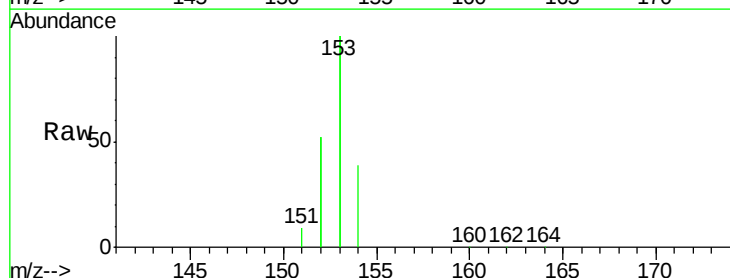
Tgt Ion:154 Resp: 30863

Ion Ratio Lower Upper

154 100

153 455.0 350.8 526.2

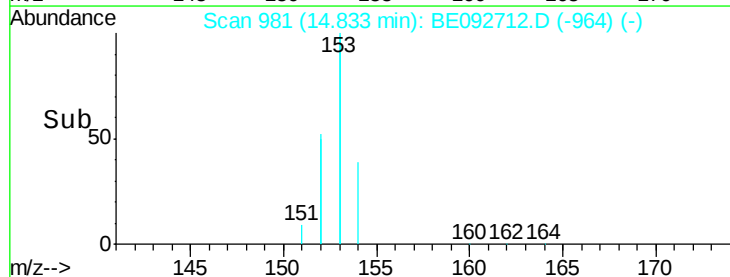
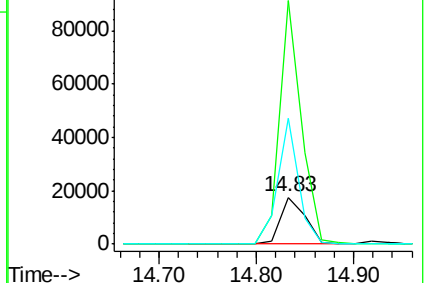
152 225.5 171.1 256.7

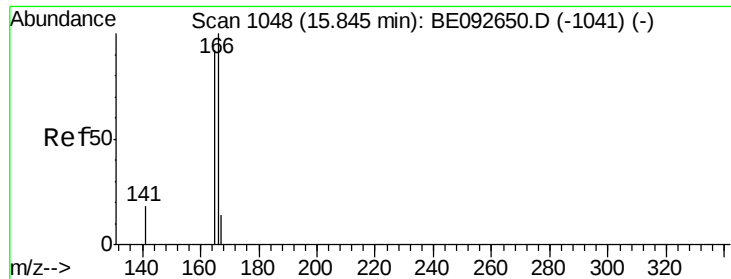


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

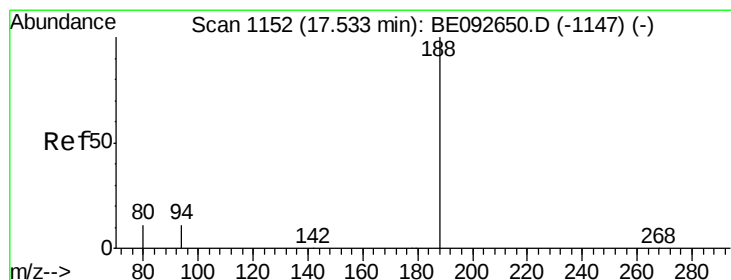
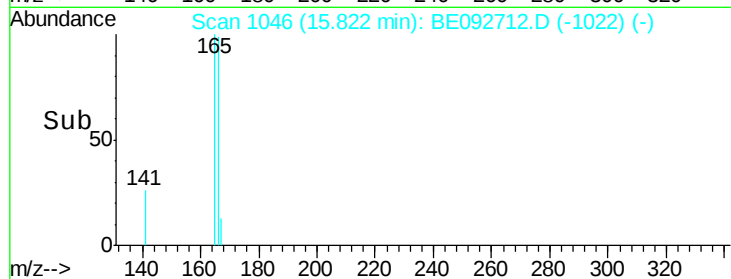
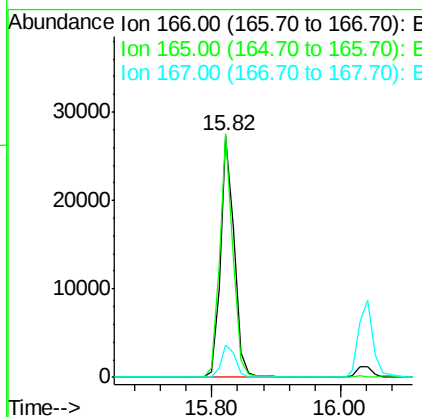
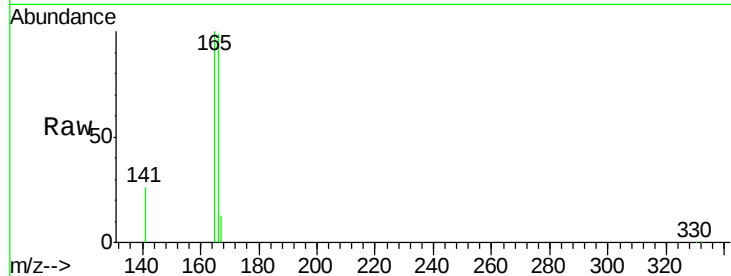




#17
Fluorene
 Concen: 4.49 ng
 RT: 15.82 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BE092712.D
 Acq: 1 Feb 2017 13:14

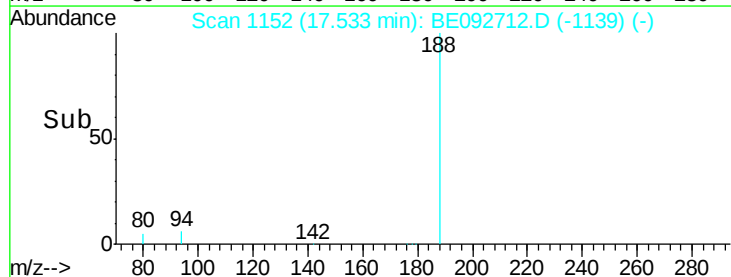
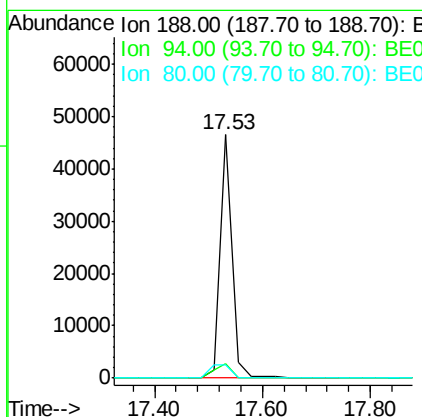
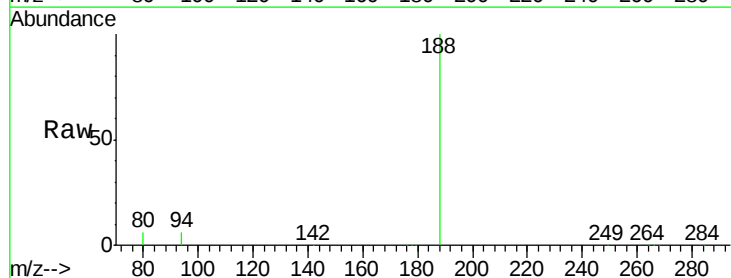
Instrument :
 BNA_E
 ClientSampleId :

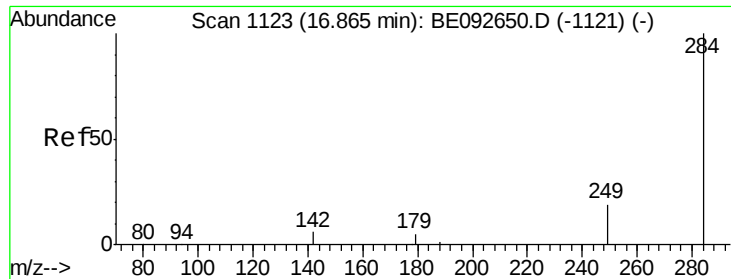
Tot Ion:166 Resp: 40636
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.2 117.4
 167 13.5 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092712.D
 Acq: 1 Feb 2017 13:14

Tgt Ion:188 Resp: 71930
 Ion Ratio Lower Upper
 188 100
 94 6.2 3.2 4.8#
 80 5.6 2.6 3.8#

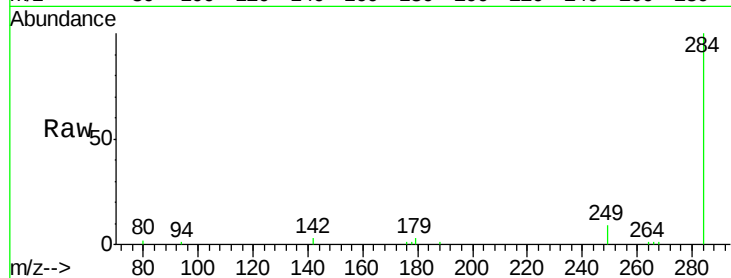




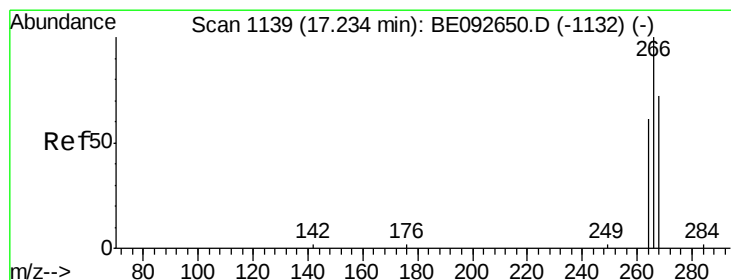
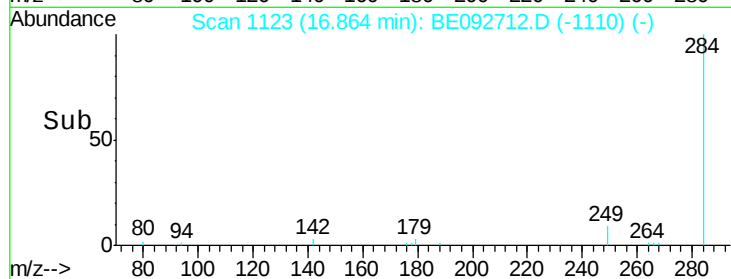
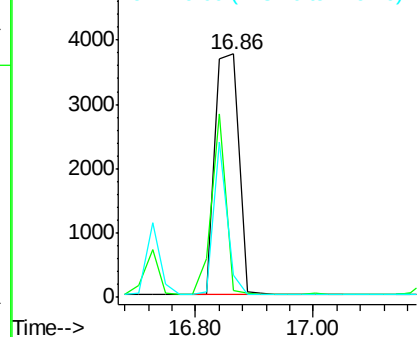
#19
Hexachlorobenzene
Concen: 4.39 ng
RT: 16.86 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 10335
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#

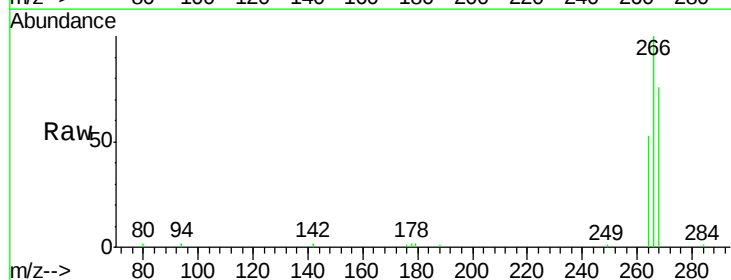


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

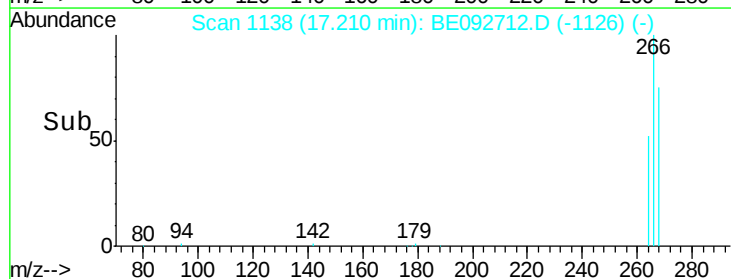
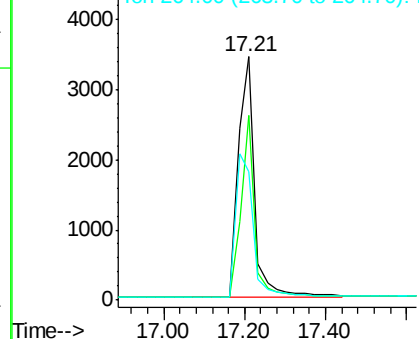


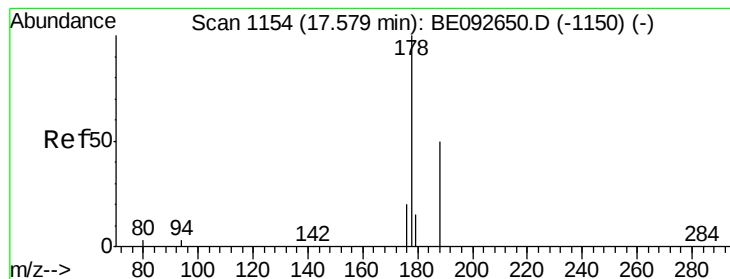
#20
Pentachlorophenol
Concen: 12.90 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Tgt Ion:266 Resp: 9540
Ion Ratio Lower Upper
266 100
268 75.8 62.5 93.7
264 52.8 57.2 85.8#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 4.14 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

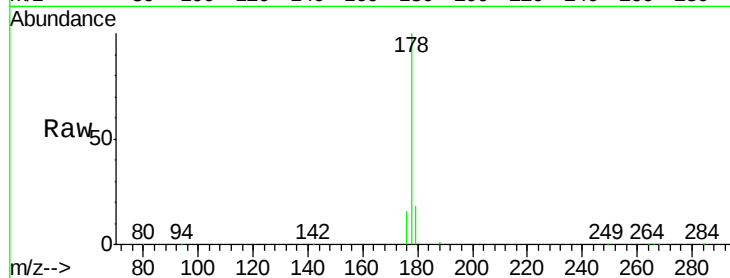
Tot Ion:178 Resp: 65808

Ion Ratio Lower Upper

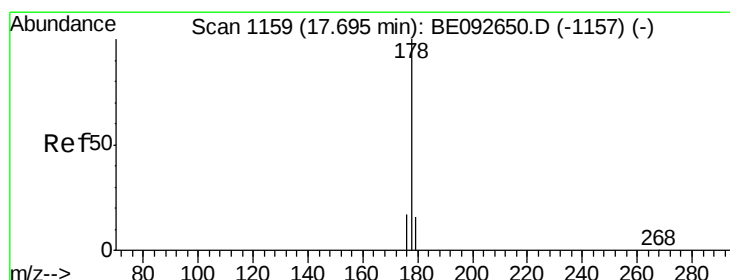
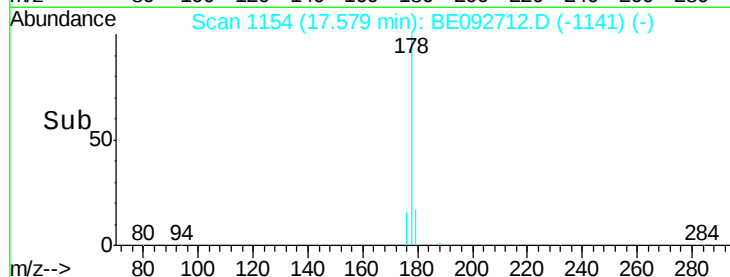
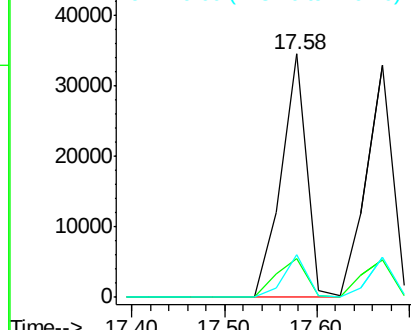
178 100

176 18.8 15.8 23.8

179 16.0 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: 4.44 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

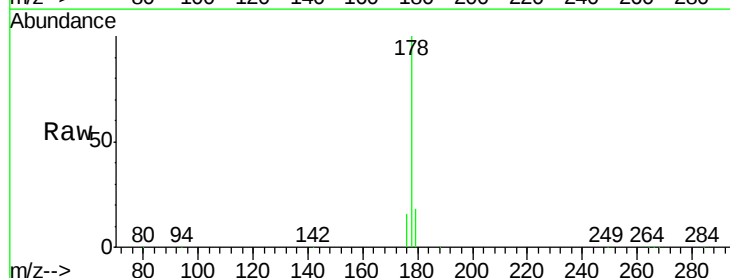
Tgt Ion:178 Resp: 65101

Ion Ratio Lower Upper

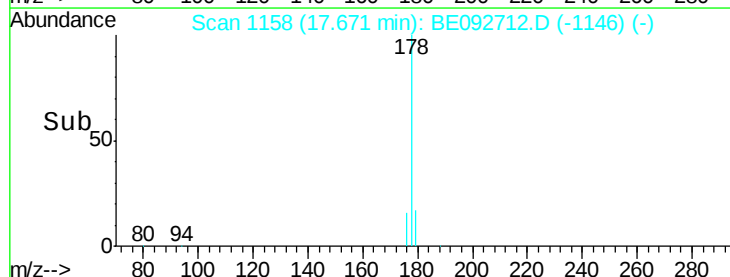
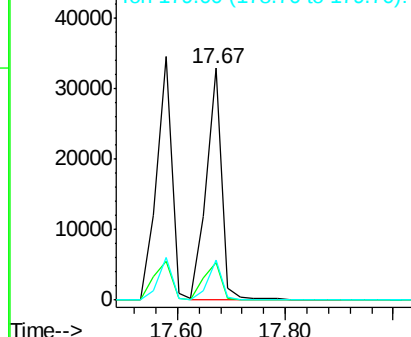
178 100

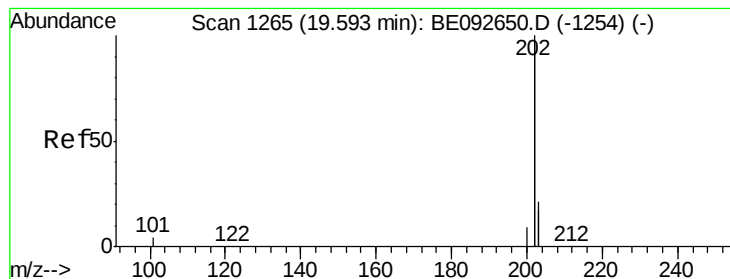
176 18.5 15.0 22.4

179 15.9 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: 4.46 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

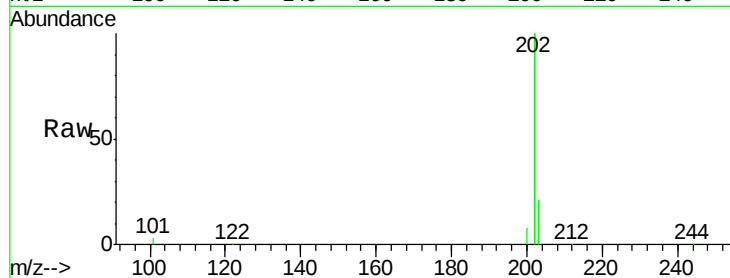
Tot Ion:202 Resp: 314204

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

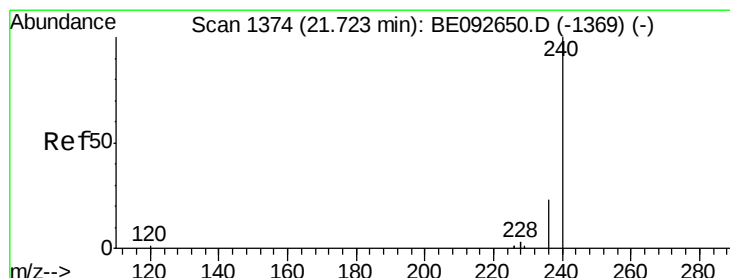
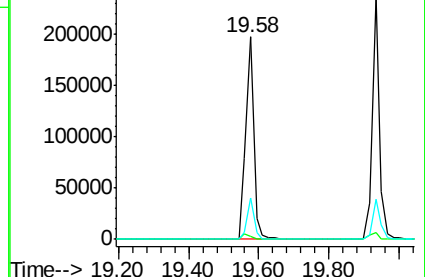
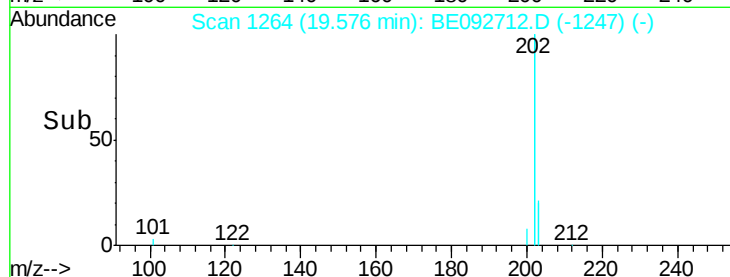
203 18.1 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

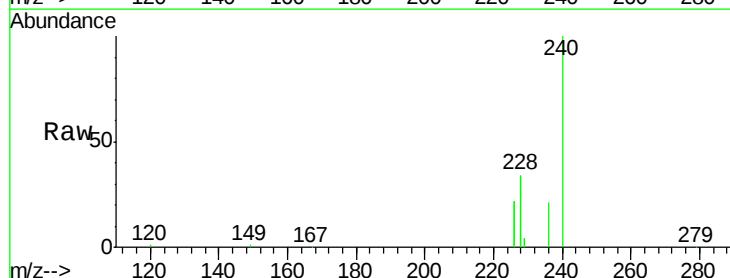
Tgt Ion:240 Resp: 71674

Ion Ratio Lower Upper

240 100

120 0.8 2.6 4.0#

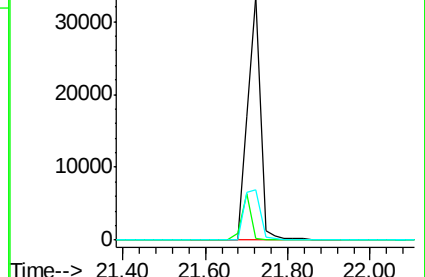
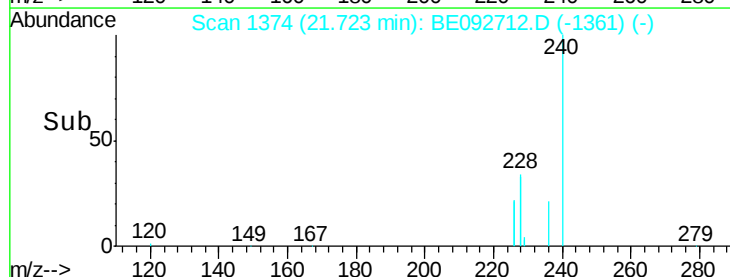
236 20.8 24.6 37.0#

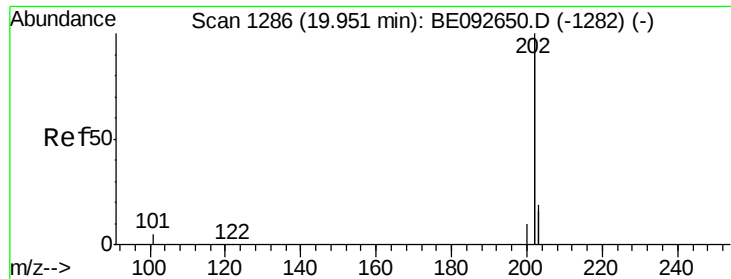


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

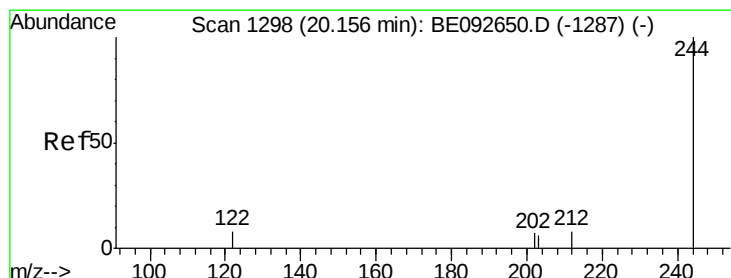
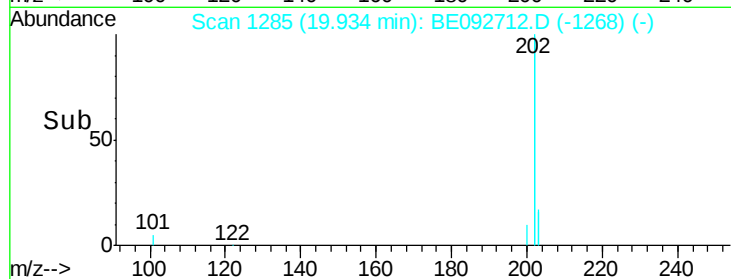
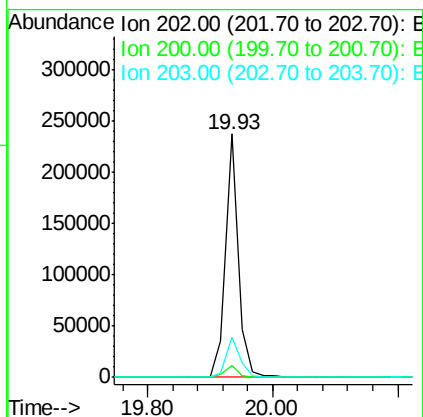
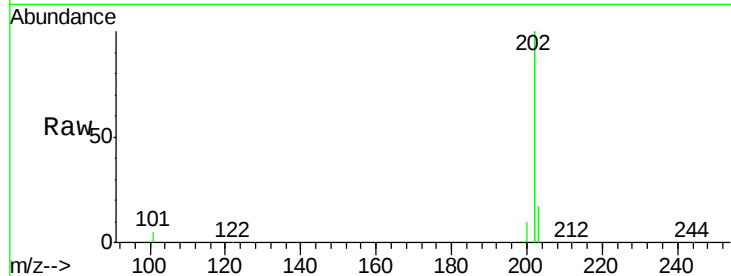




#25
Pvrene
Concen: 4.75 ng
RT: 19.93 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

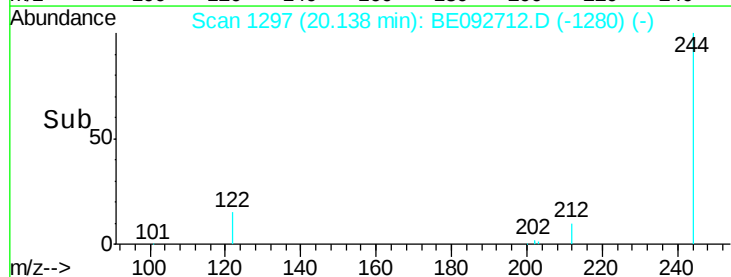
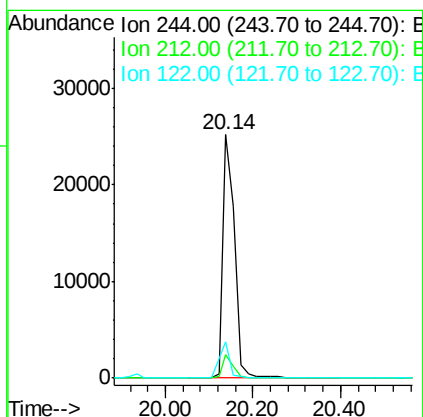
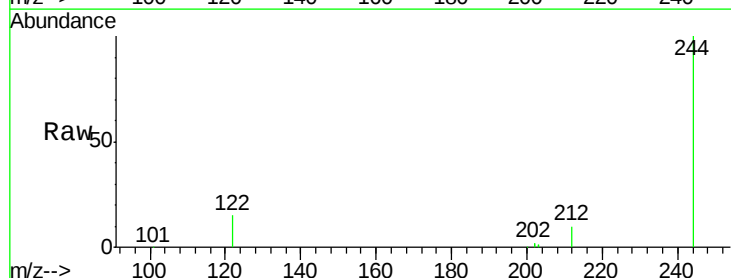
Instrument :
BNA_E
ClientSampleId :

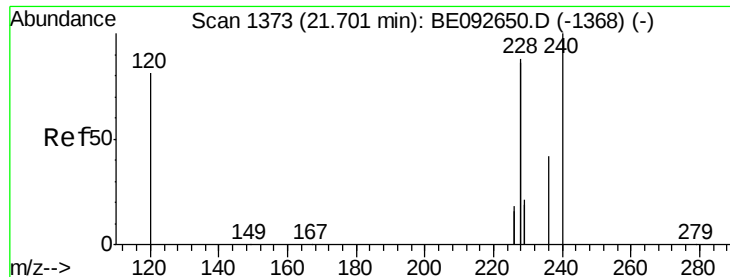
Tot Ion:202 Resp: 335352
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 18.1 13.9 20.9



#26
Terphenyl-d14
Concen: 4.61 ng
RT: 20.14 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Tgt Ion:244 Resp: 46757
Ion Ratio Lower Upper
244 100
212 9.8 6.7 10.1
122 14.9 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 4.47 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

Instrument :

BNA_E

ClientSampleId :

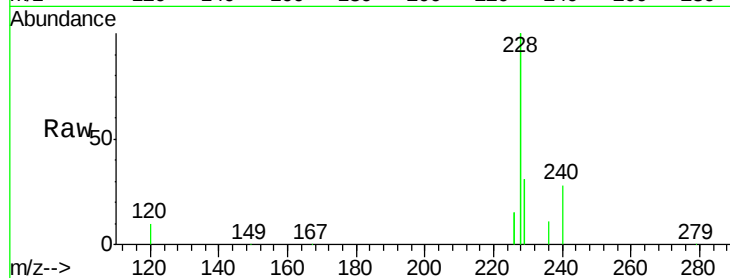
Tot Ion:228 Resp: 315903

Ion Ratio Lower Upper

228 100

226 15.4 23.6 35.4#

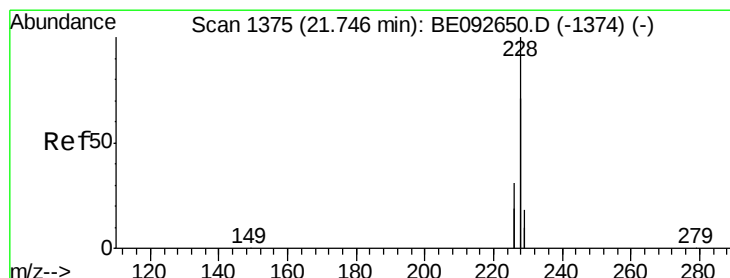
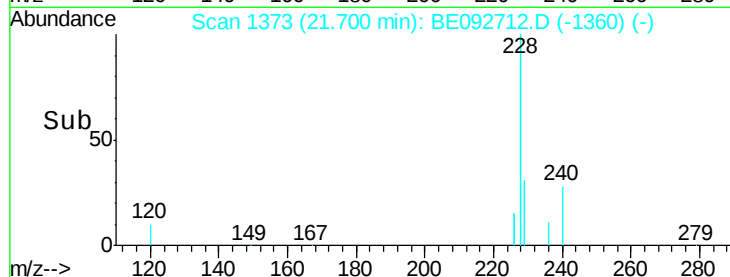
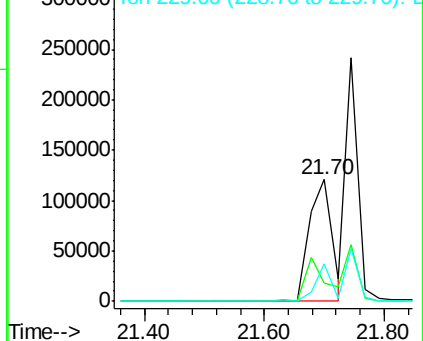
229 30.7 13.3 19.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 3.98 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092712.D

Acq: 1 Feb 2017 13:14

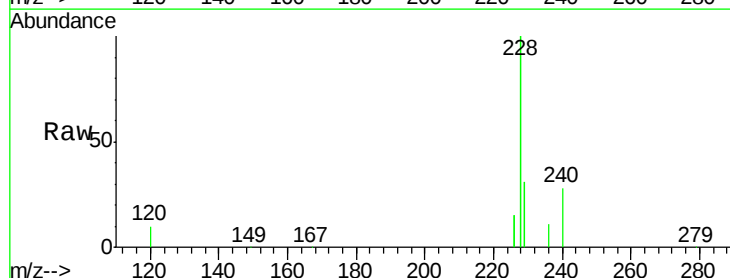
Tgt Ion:228 Resp: 315914

Ion Ratio Lower Upper

228 100

226 15.4 36.3 54.5#

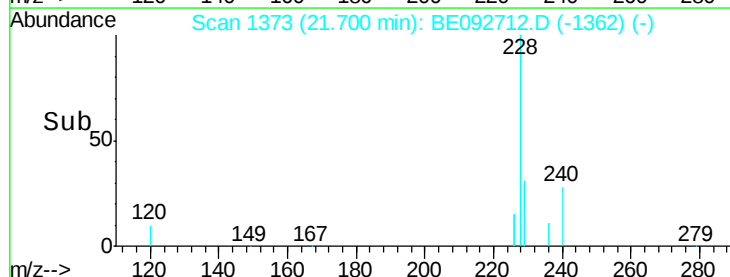
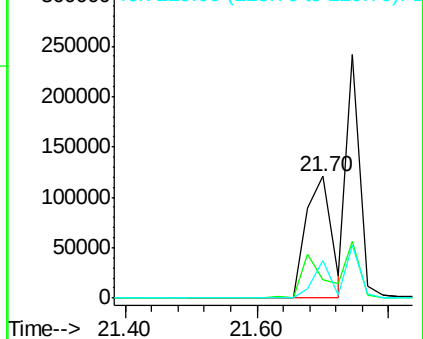
229 30.7 10.6 16.0#

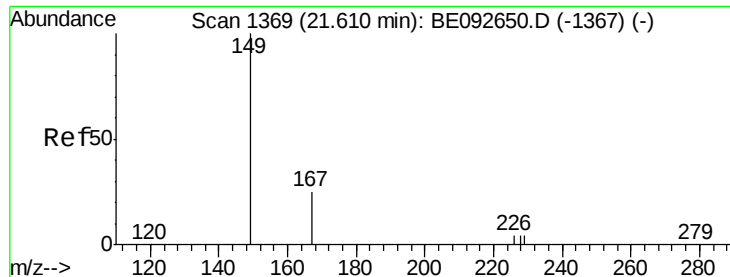


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

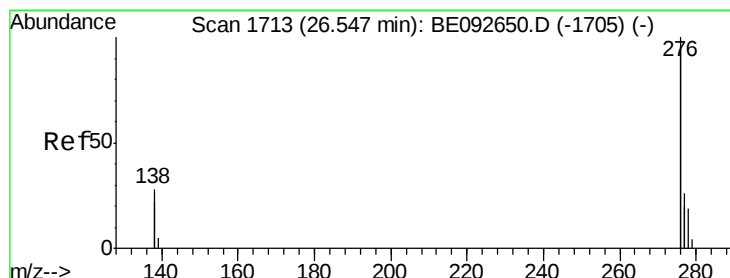
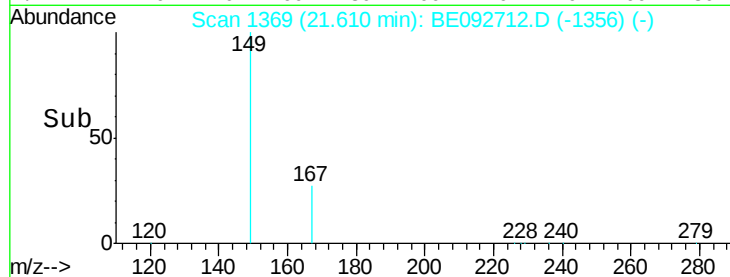
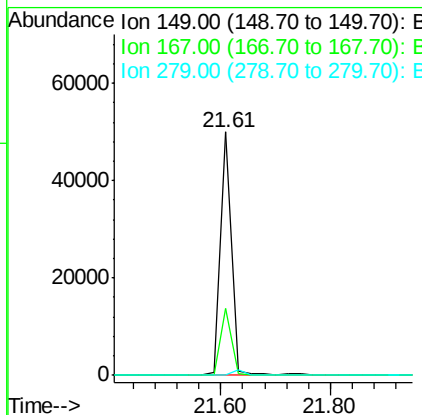
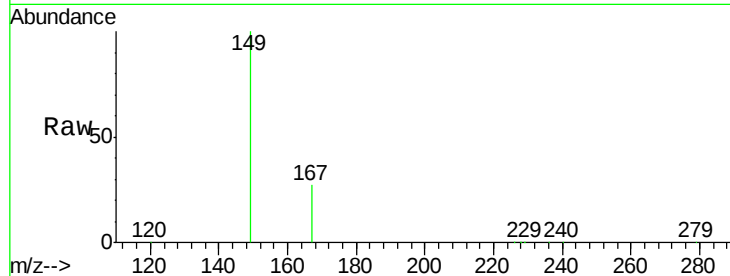




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 5.06 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BE092712.D
 Acq: 1 Feb 2017 13:14

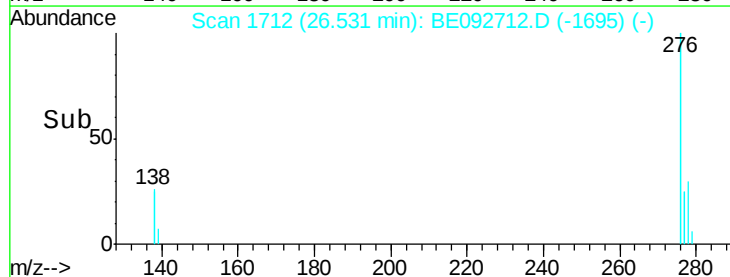
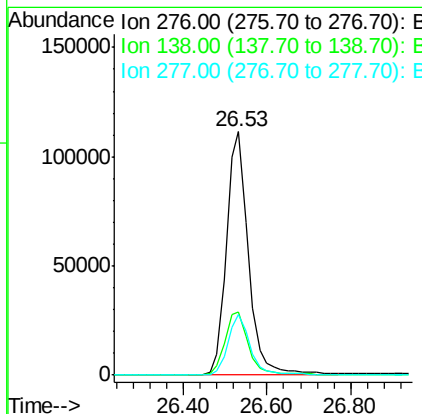
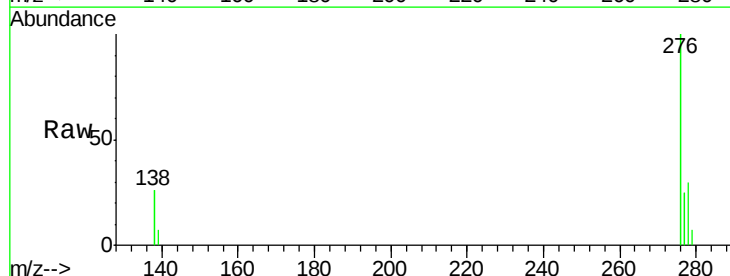
Instrument :
 BNA_E
 ClientSampleId :

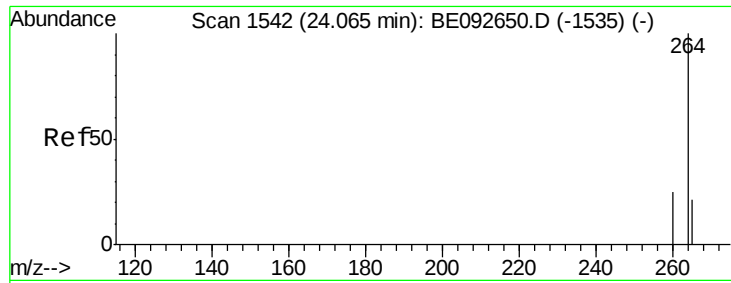
Tot Ion:149 Resp: 70433
 Ion Ratio Lower Upper
 149 100
 167 27.2 16.0 24.0#
 279 0.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 4.72 ng
 RT: 26.53 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BE092712.D
 Acq: 1 Feb 2017 13:14

Tgt Ion:276 Resp: 404656
 Ion Ratio Lower Upper
 276 100
 138 27.3 20.3 30.5
 277 24.7 19.7 29.5

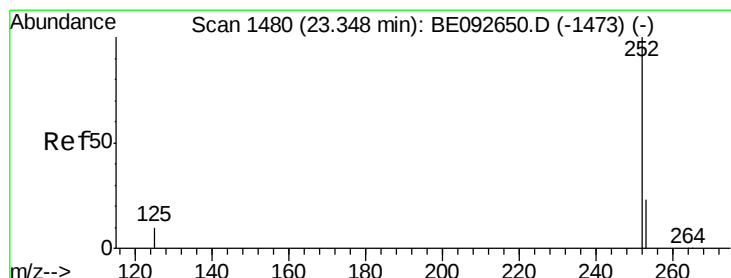
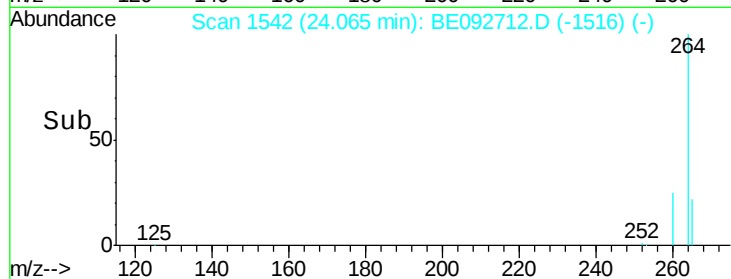
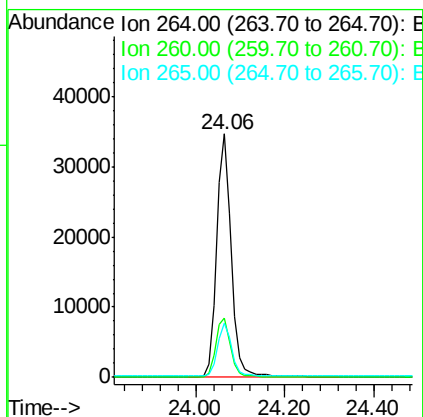
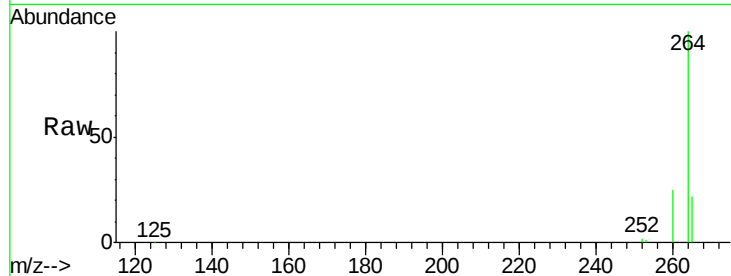




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

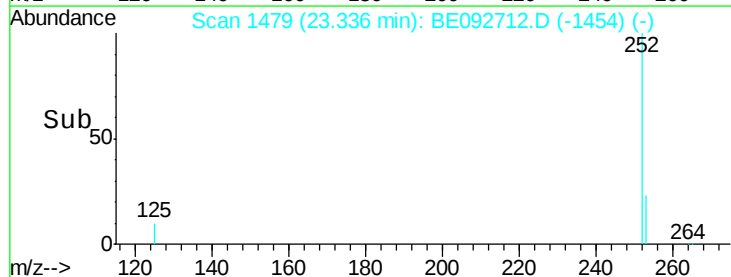
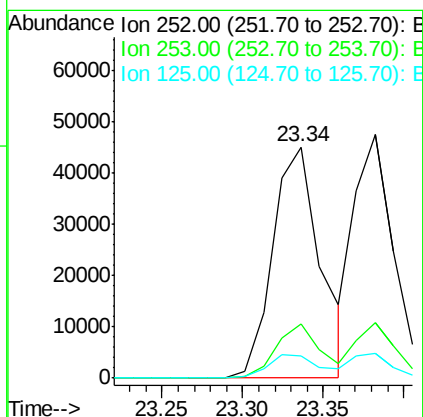
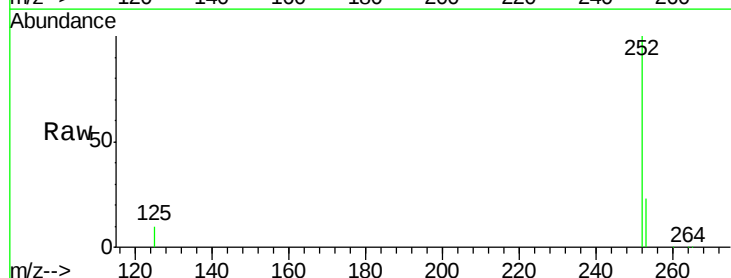
Instrument :
BNA_E
ClientSampleId :

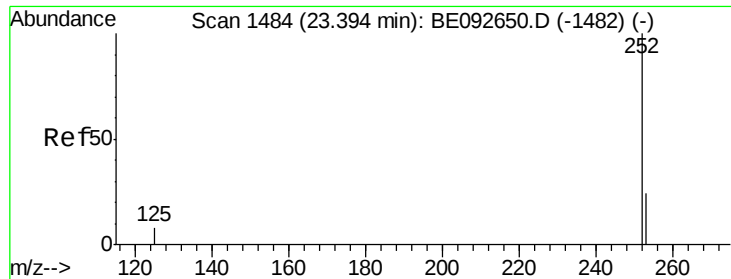
Tot Ion:264 Resp: 78982
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 22.2 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.87 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Tgt Ion:252 Resp: 93007
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 9.8 10.5 15.7#

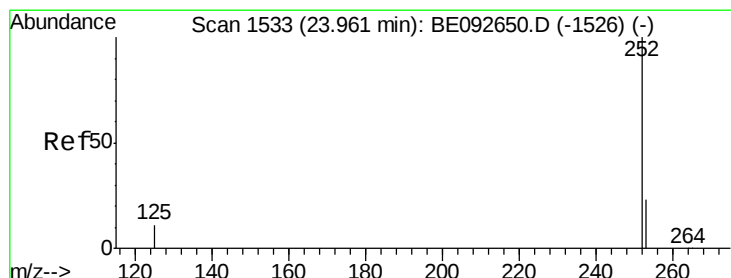
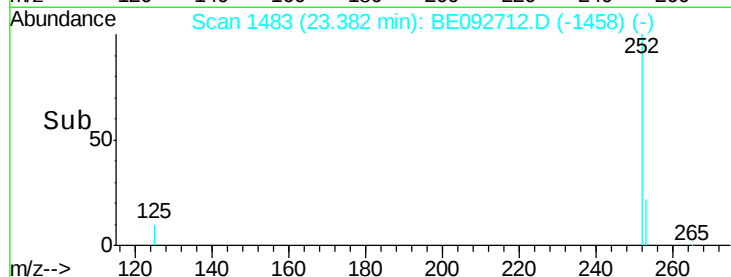
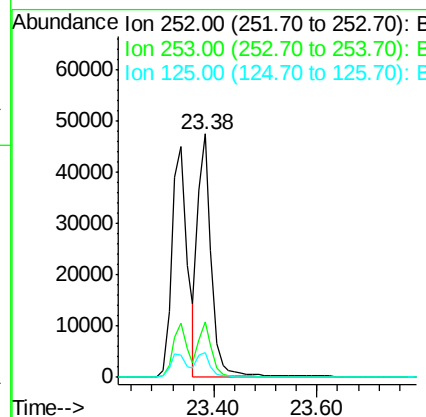
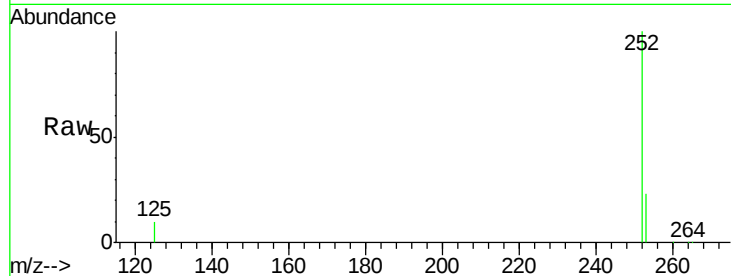




#33
Benzo(k)fluoranthene
Concen: 4.45 ng
RT: 23.38 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

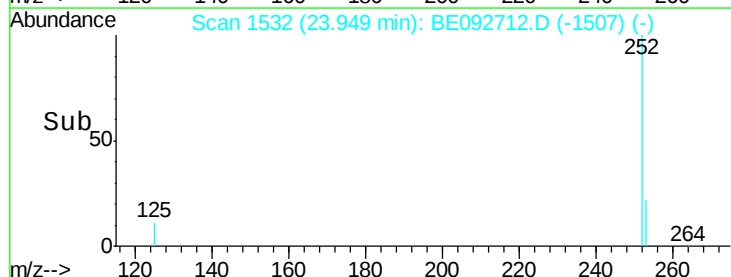
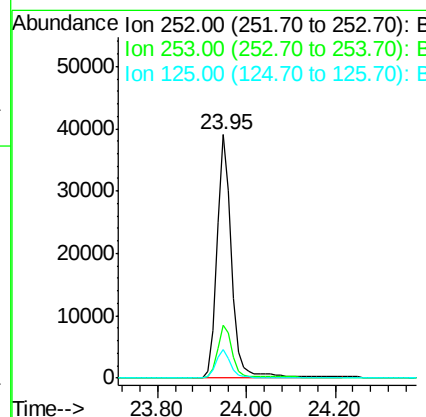
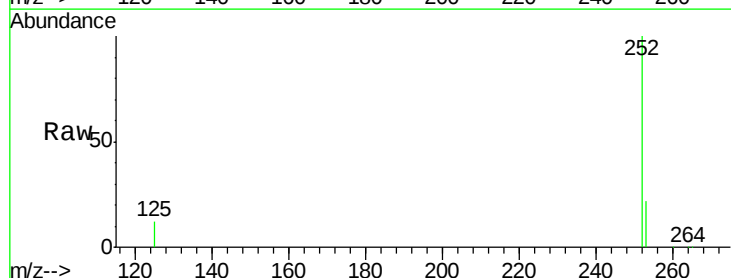
Instrument :
BNA_E
ClientSampleId :

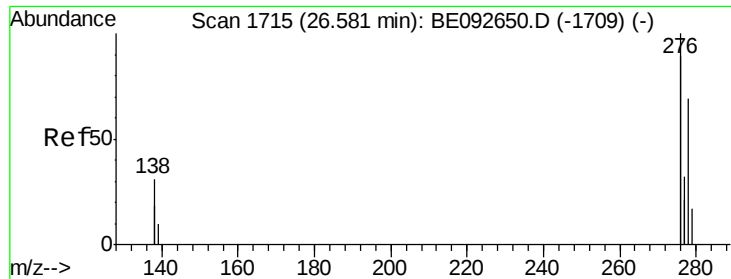
Tot Ion:252 Resp: 85344
Ion Ratio Lower Upper
252 100
253 22.5 20.3 30.5
125 10.0 9.6 14.4



#34
Benzo(a)pyrene
Concen: 4.86 ng
RT: 23.95 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Tgt Ion:252 Resp: 87131
Ion Ratio Lower Upper
252 100
253 21.8 19.0 28.6
125 11.5 11.8 17.8#



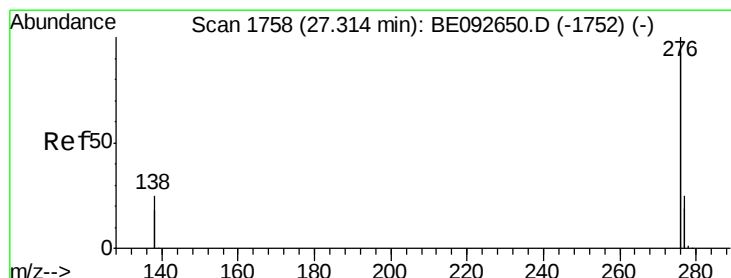
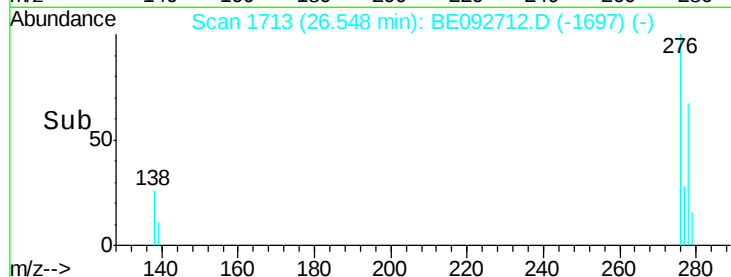
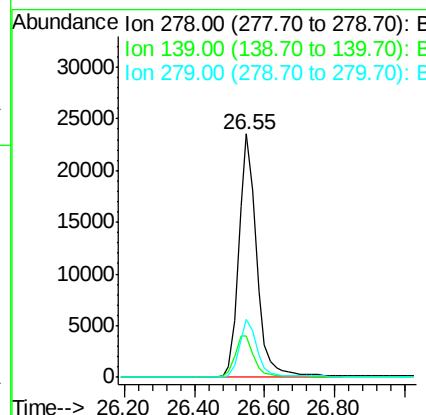
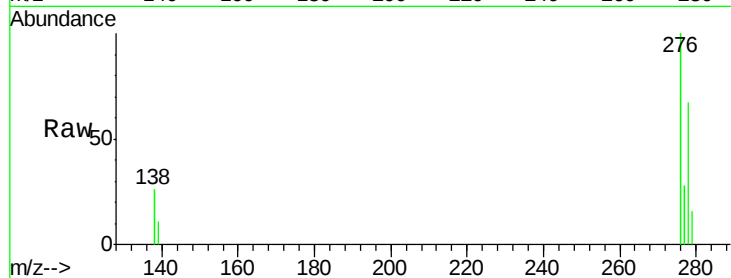


#35
Dibenzo(a,h)anthracene
Concen: 4.72 ng
RT: 26.55 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 82959

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.8	20.8
279	23.7	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 4.62 ng
RT: 27.28 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BE092712.D
Acq: 1 Feb 2017 13:14

Tgt Ion:276 Resp: 342686

Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.8	29.8
138	25.2	19.8	29.6

