

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
 Data File : BE092324.D
 Acq On : 1 Sep 2016 12:07
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Sep 02 03:16:45 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 03:16:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9388	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	44869	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	27509	5.00	ng	-0.02
18) Phenanthrene-d10	17.58	188	72712	5.00	ng	0.00
24) Chrysene-d12	21.75	240	89846	5.00	ng	0.00
31) Perylene-d12	24.12	264	97751	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	302	0.14	ng	-0.01
5) Phenol-d6	7.36	99	397	0.14	ng	0.00
8) Nitrobenzene-d5	9.34	82	495	0.17	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	135	0.17	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	1025	0.12	ng	0.00
26) Terphenyl-d14	20.19	244	1877	0.16	ng	0.00

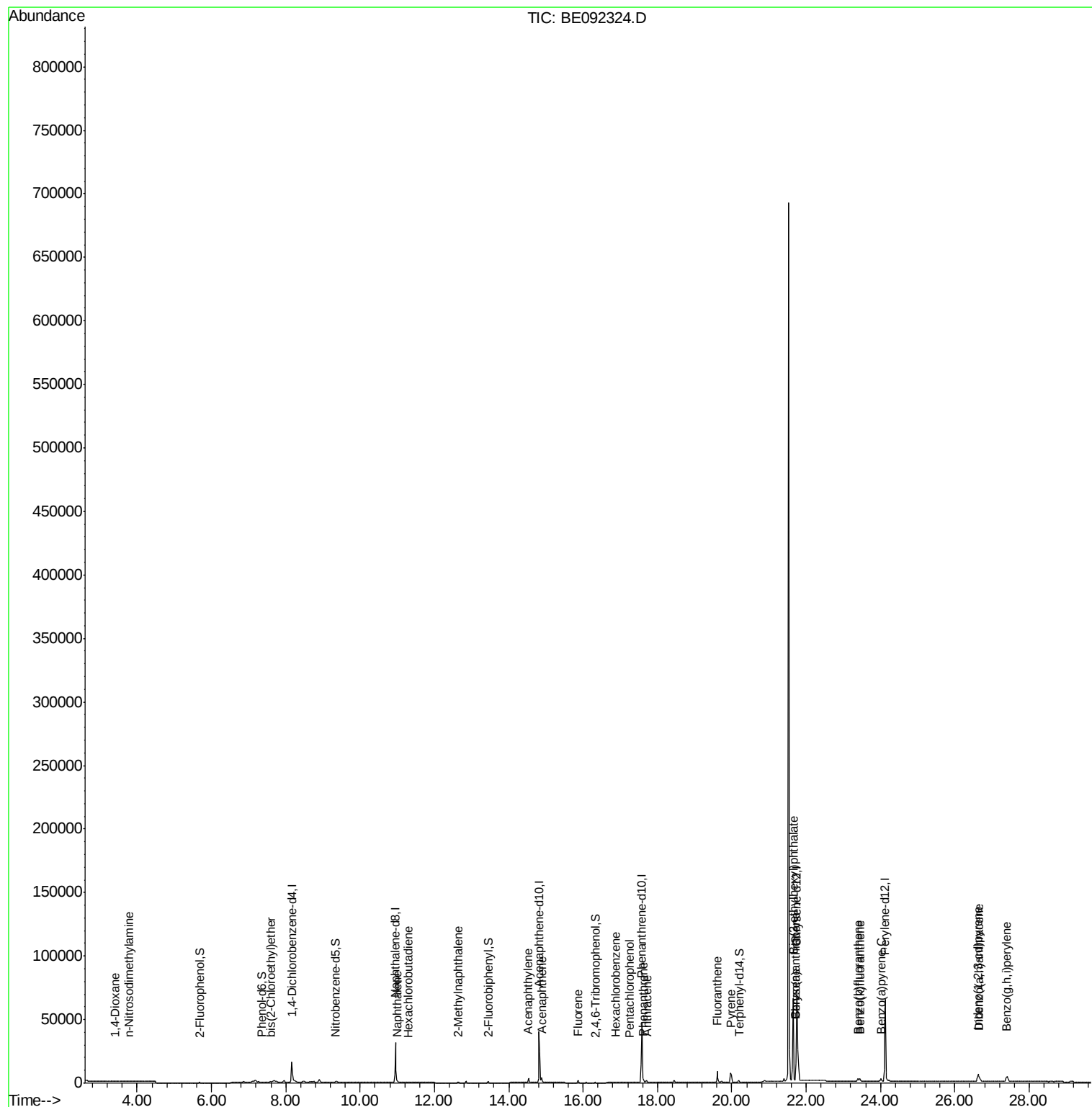
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	160	0.12	ng	# 75
3) n-Nitrosodimethylamine	3.78	42	235	0.17	ng	# 84
6) bis(2-Chloroethyl)ether	7.59	93	315	0.14	ng	# 93
9) Naphthalene	11.01	128	1167	0.12	ng	# 87
10) Hexachlorobutadiene	11.30	225	183	0.12	ng	98
11) 2-Methylnaphthalene	12.64	142	736	0.12	ng	96
15) Acenaphthylene	14.53	152	5549	0.12	ng	99
16) Acenaphthene	14.88	154	1009	0.13	ng	89
17) Fluorene	15.87	166	1212	0.13	ng	99
19) Hexachlorobenzene	16.89	284	382	0.13	ng	97
20) Pentachlorophenol	17.26	266	131	0.17	ng	91
21) Phenanthrene	17.62	178	2176	0.13	ng	# 57
22) Anthracene	17.72	178	1955	0.12	ng	96
23) Fluoranthene	19.61	202	11187	0.14	ng	# 92
25) Pyrene	19.97	202	11580	0.14	ng	98
27) Benzo(a)anthracene	21.72	228	16335	0.17	ng	# 90
28) Chrysene	21.72	228	16335	0.19	ng	# 90
29) Bis(2-ethylhexyl)phthalate	21.66	149	77008	11.96	ng	# 100
30) Indeno(1,2,3-cd)pyrene	26.63	276	13209	0.15	ng	98
32) Benzo(b)fluoranthene	23.39	252	3201	0.14	ng	# 46
33) Benzo(k)fluoranthene	23.44	252	3199	0.12	ng	# 54
34) Benzo(a)pyrene	24.02	252	2988	0.13	ng	# 31
35) Dibenzo(a,h)anthracene	26.65	278	2691	0.13	ng	# 70
36) Benzo(g,h,i)perylene	27.40	276	11338	0.12	ng	# 86

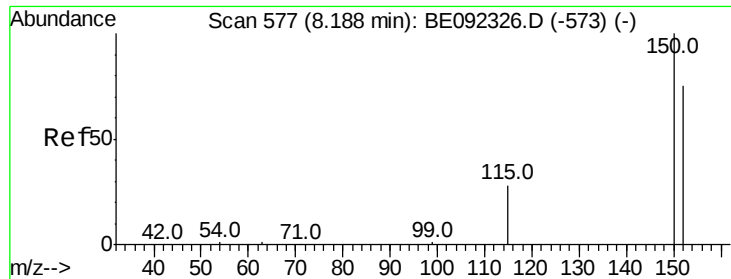
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

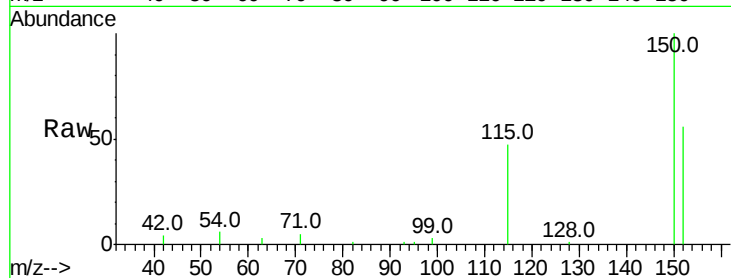
Tot Ion:152 Resp: 9388

Ion Ratio Lower Upper

152 100

150 180.1 106.0 159.0#

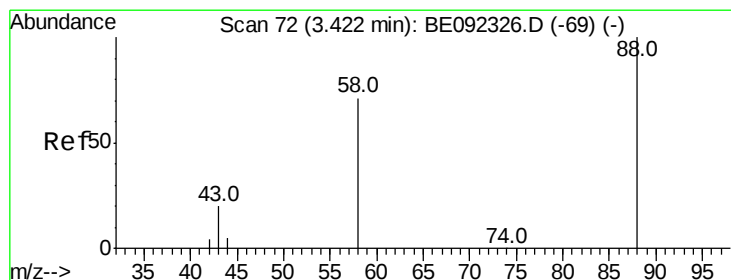
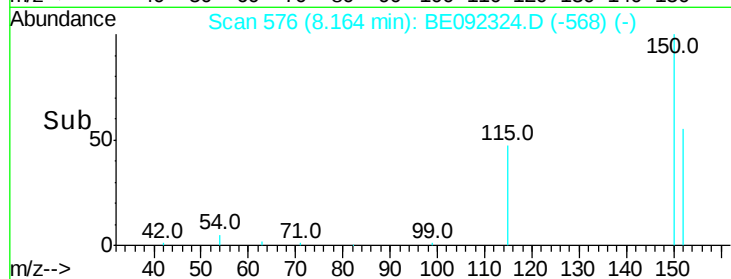
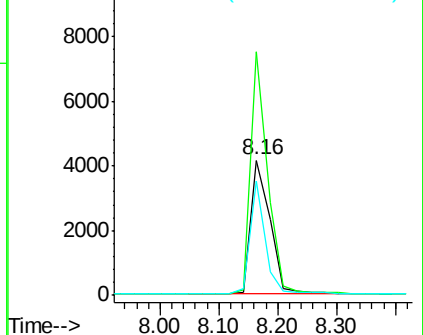
115 85.0 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.12 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

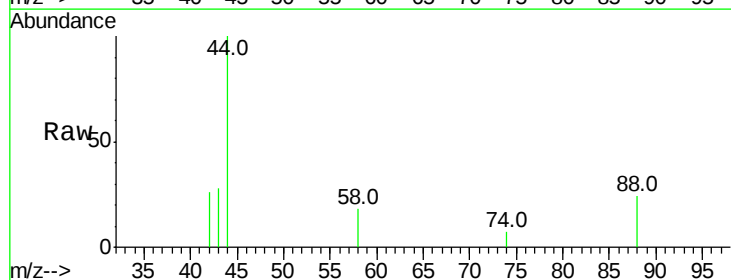
Tgt Ion: 88 Resp: 160

Ion Ratio Lower Upper

88 100

58 80.6 63.6 95.4

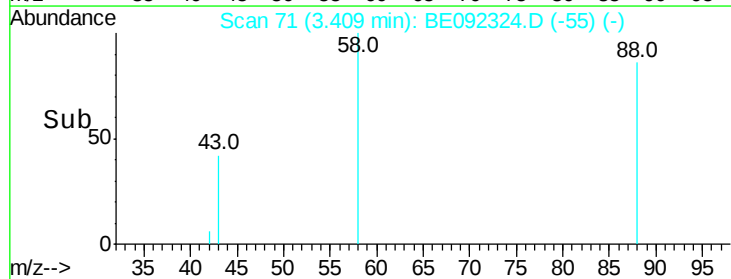
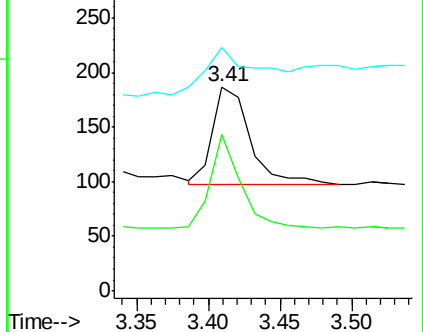
43 80.6 28.0 42.0#

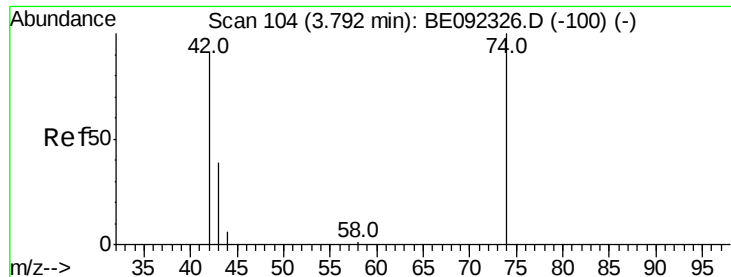


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.17 ng

RT: 3.78 min Scan# 103

Delta R.T. -0.01 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

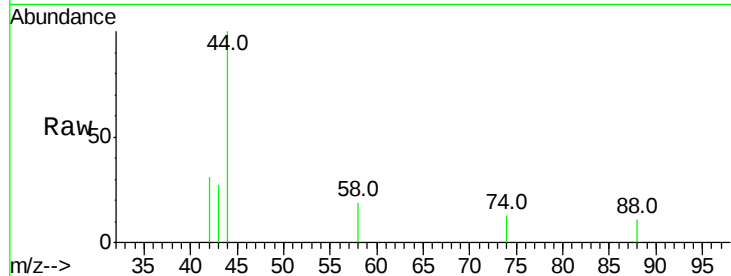
Tot Ion: 42 Resp: 235

Ion Ratio Lower Upper

42 100

74 91.5 86.0 129.0

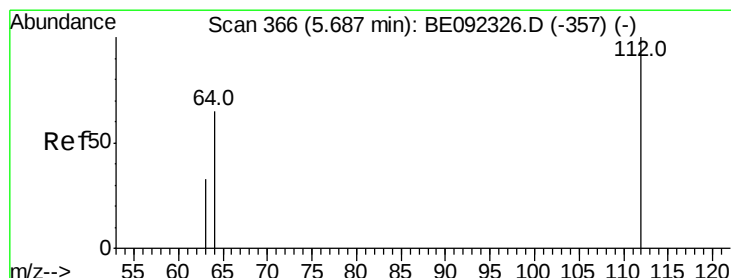
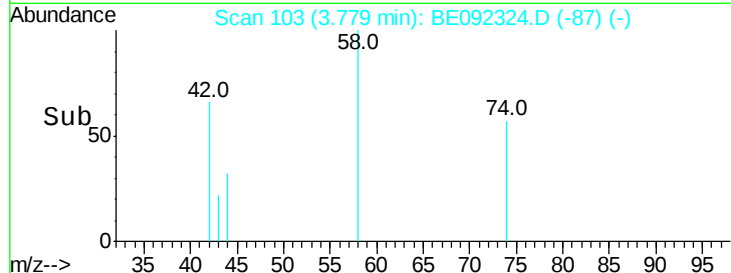
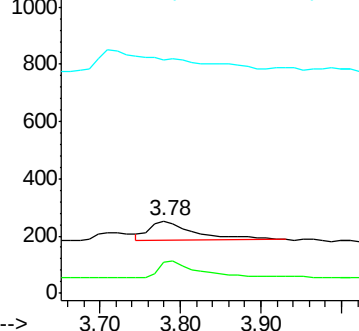
44 0.0 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.14 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

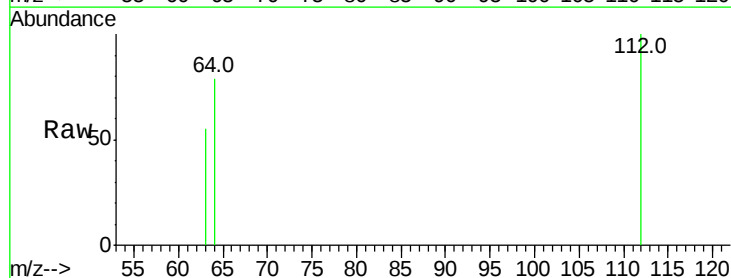
Tgt Ion: 112 Resp: 302

Ion Ratio Lower Upper

112 100

64 67.2 53.5 80.3

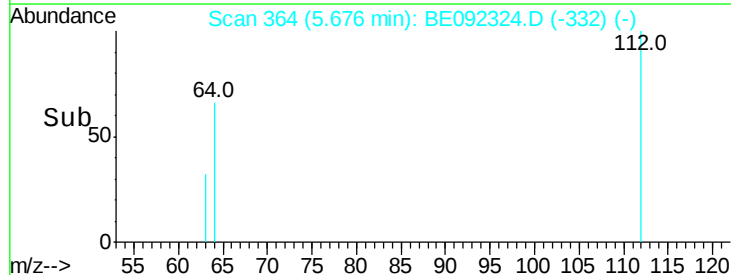
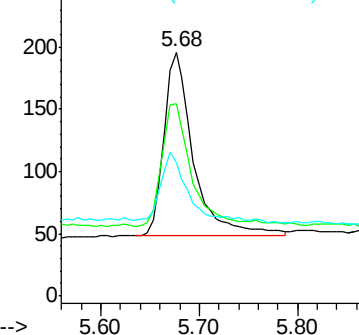
63 36.8 27.9 41.9

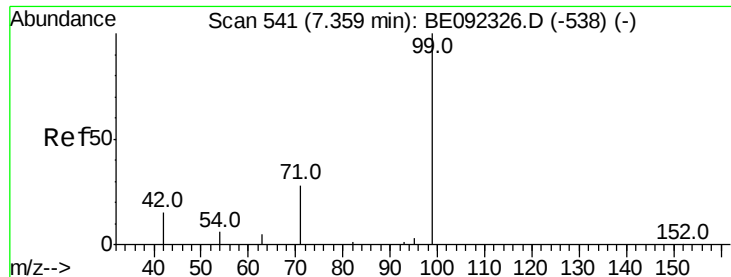


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.14 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

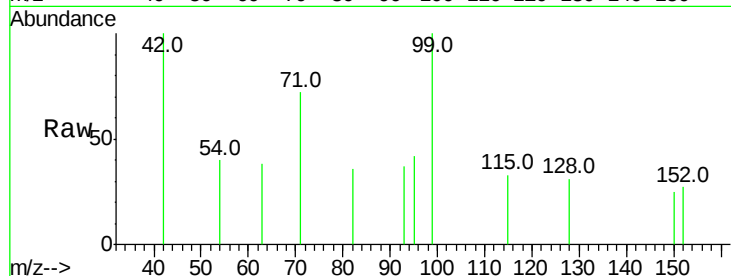
Tot Ion: 99 Resp: 397

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

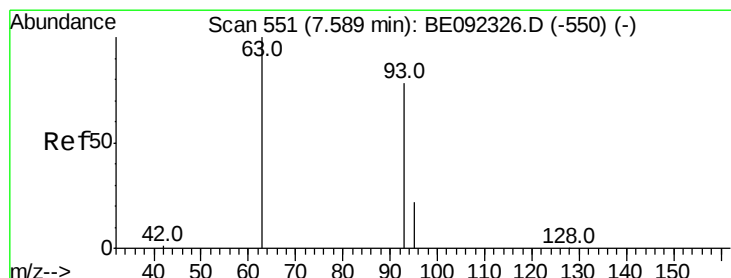
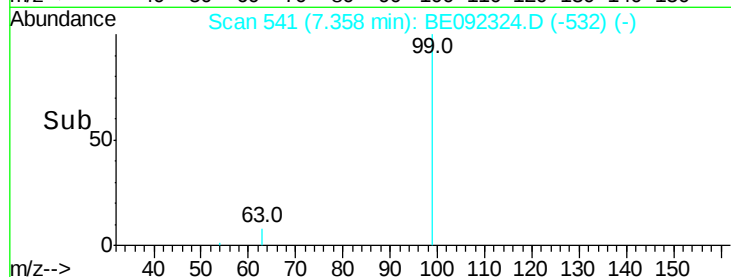
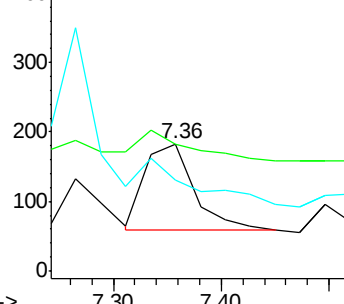
71 0.0 30.6 45.8#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.14 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

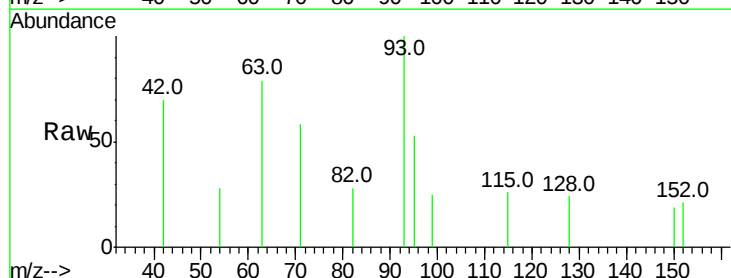
Tgt Ion: 93 Resp: 315

Ion Ratio Lower Upper

93 100

63 96.2 71.6 107.4

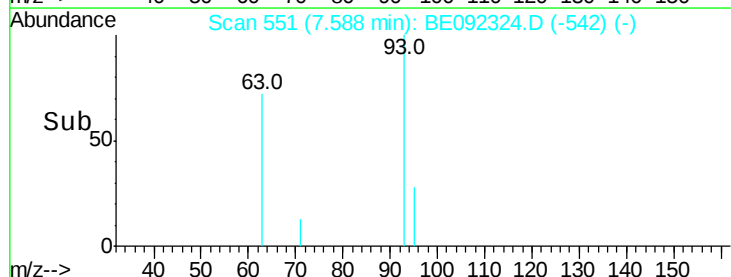
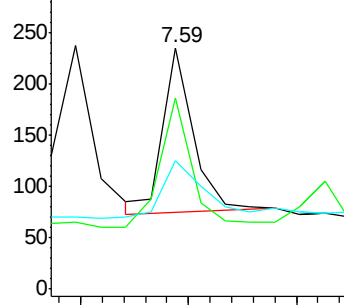
95 50.2 0.0 0.0#

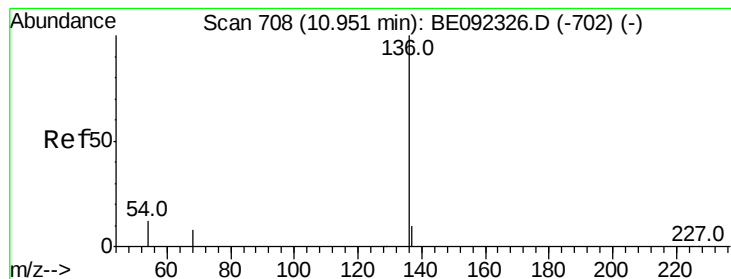


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 44869

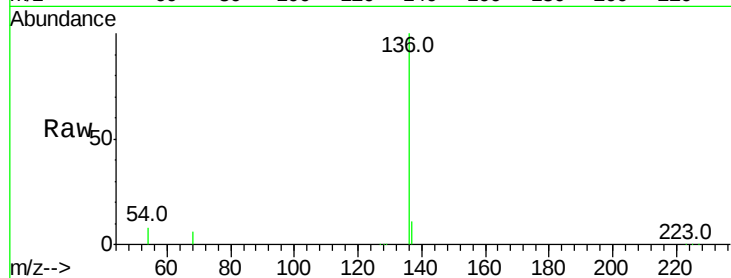
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 8.4 9.6 14.4#

68 6.3 6.7 10.1#

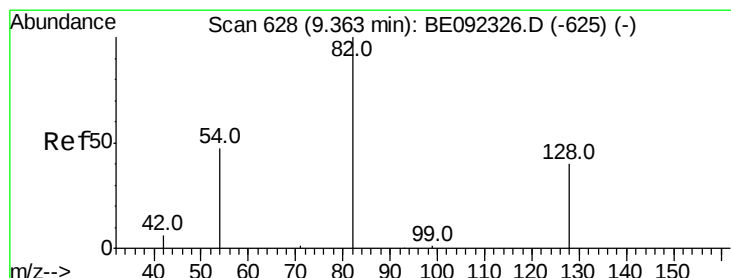
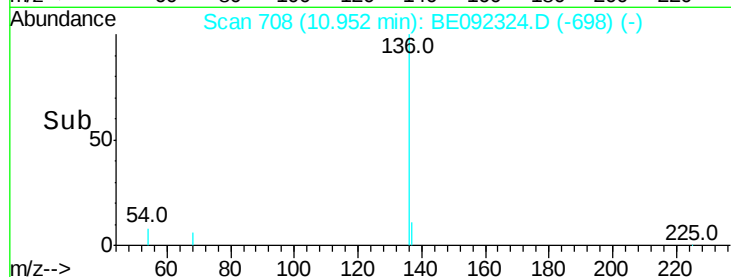
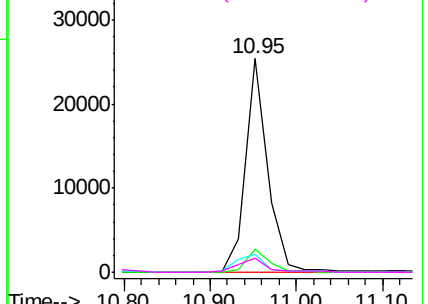


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.17 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

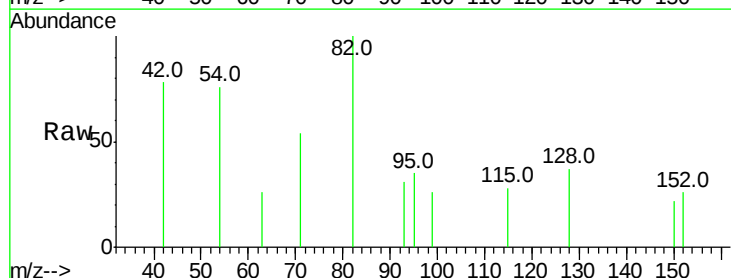
Tgt Ion: 82 Resp: 495

Ion Ratio Lower Upper

82 100

128 37.3 39.0 58.4#

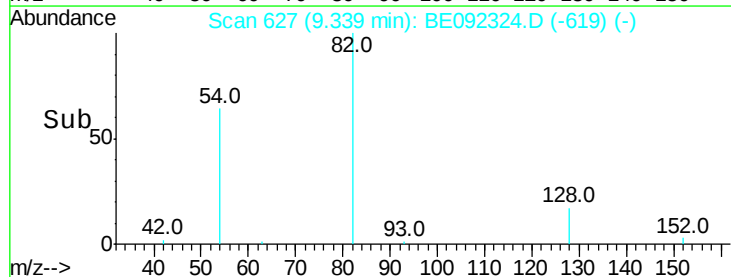
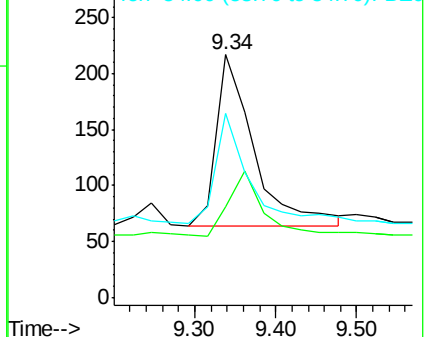
54 76.0 44.8 67.2#

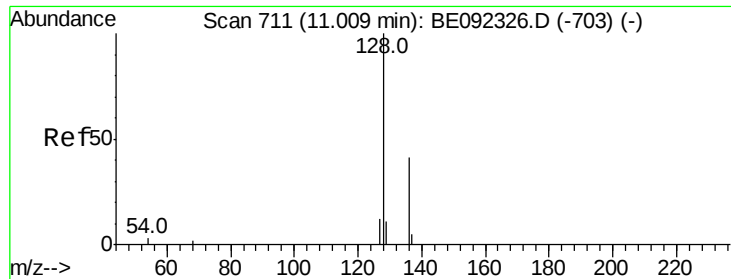


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

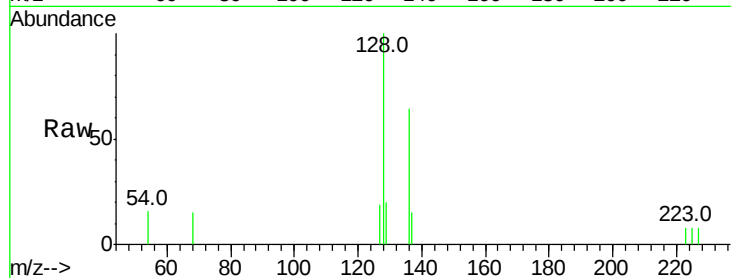




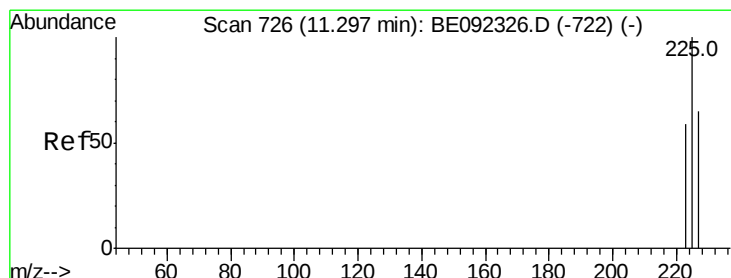
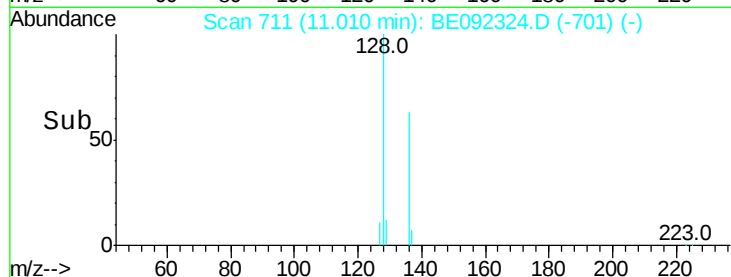
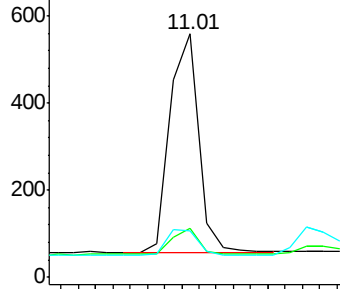
#9
Naphthalene
Concen: 0.12 ng
RT: 11.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BE092324.D
Acq: 1 Sep 2016 12:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:128 Resp: 1167
Ion Ratio Lower Upper
128 100
129 20.2 11.2 16.8#
127 19.1 11.6 17.4#

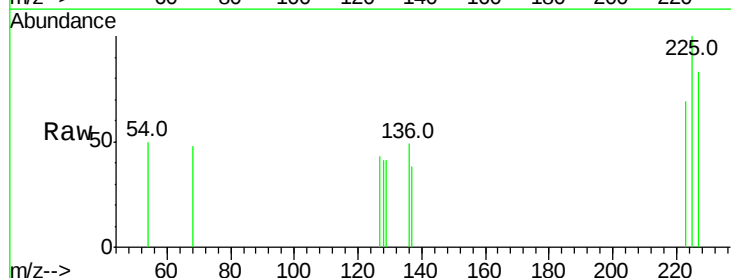


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

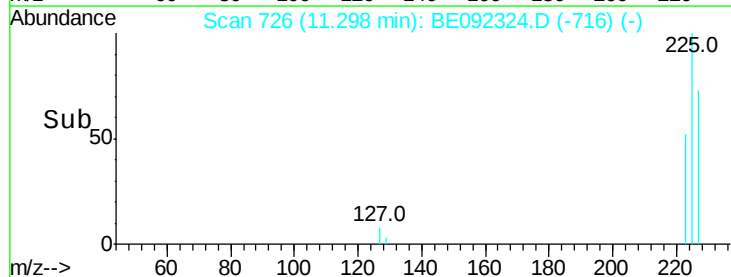
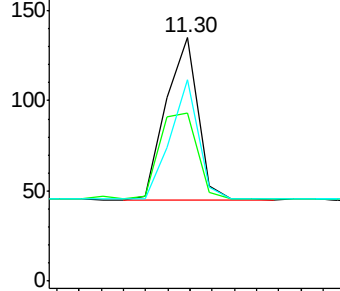


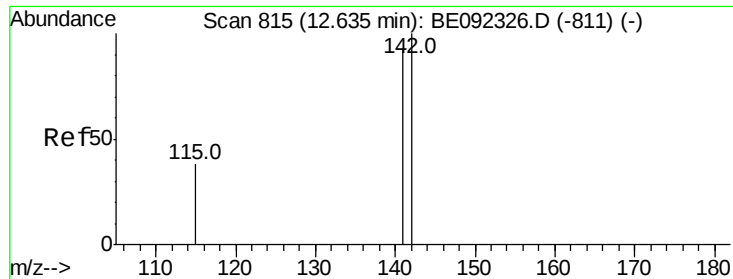
#10
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.30 min Scan# 726
Delta R.T. 0.00 min
Lab File: BE092324.D
Acq: 1 Sep 2016 12:07

Tgt Ion:225 Resp: 183
Ion Ratio Lower Upper
225 100
223 61.2 50.6 76.0
227 62.8 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

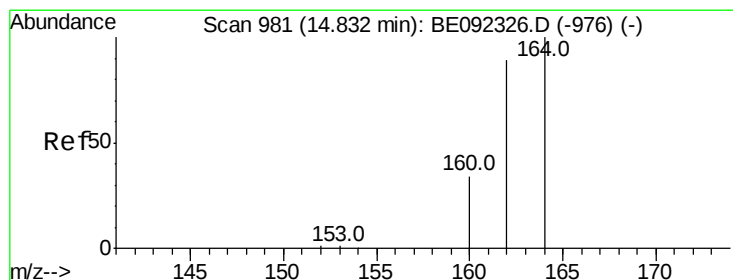
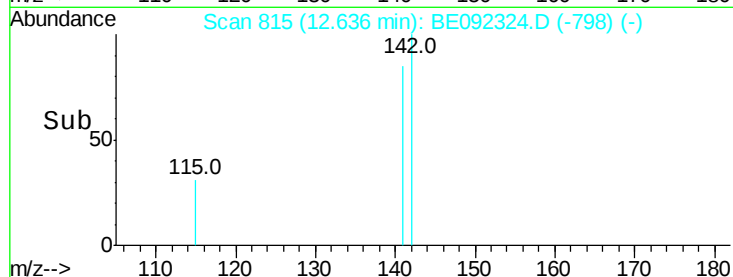
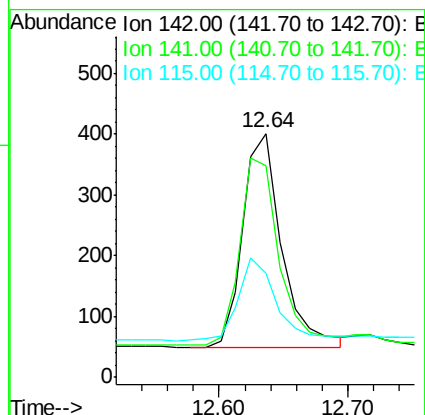
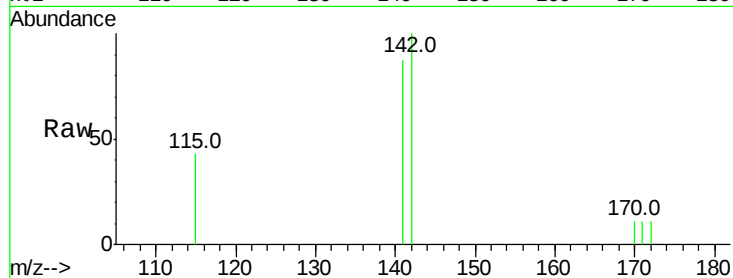




#11
2-Methylnaphthalene
Concen: 0.12 ng
RT: 12.64 min Scan# 815
Delta R.T. 0.00 min
Lab File: BE092324.D
Acq: 1 Sep 2016 12:07

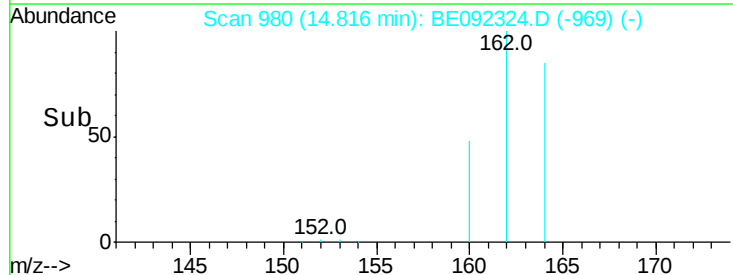
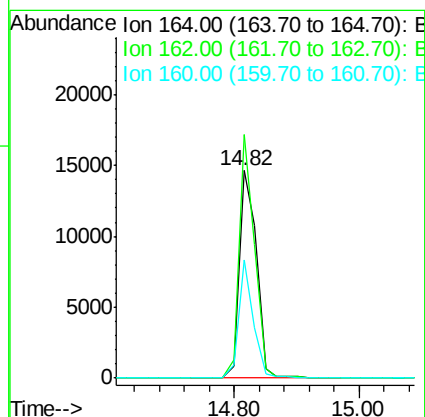
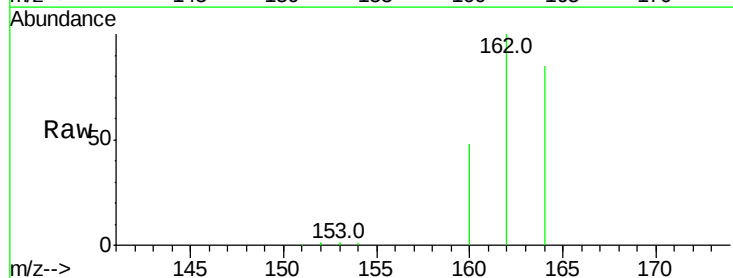
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

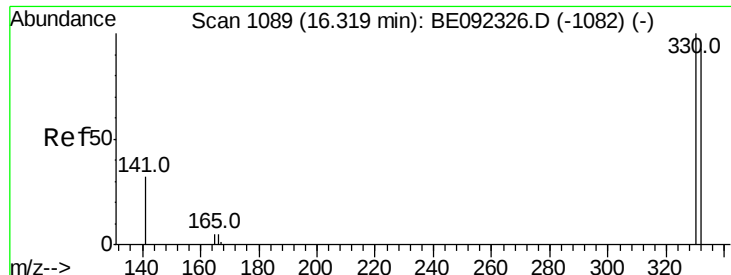
Tot Ion:142 Resp: 736
Ion Ratio Lower Upper
142 100
141 87.0 73.7 110.5
115 42.9 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092324.D
Acq: 1 Sep 2016 12:07

Tgt Ion:164 Resp: 27509
Ion Ratio Lower Upper
164 100
162 117.5 71.4 107.0#
160 56.8 27.4 41.2#

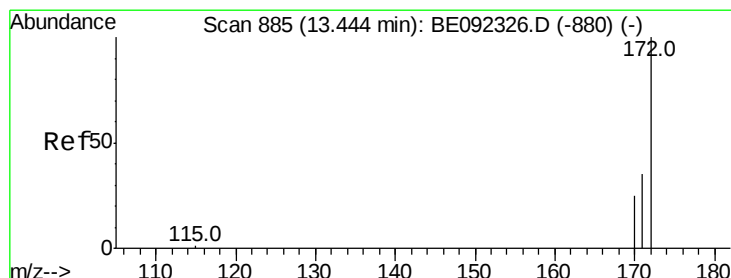
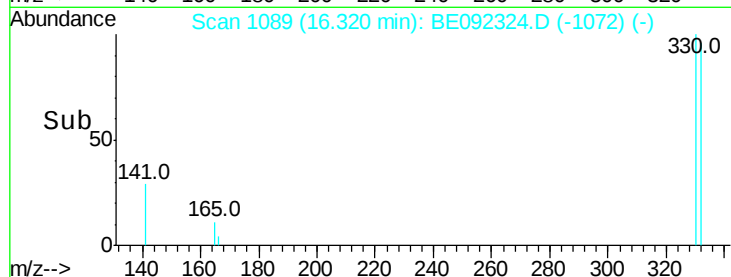
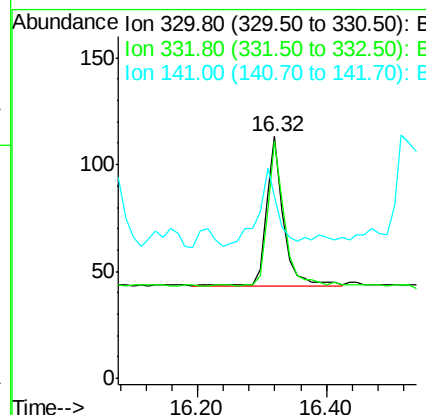
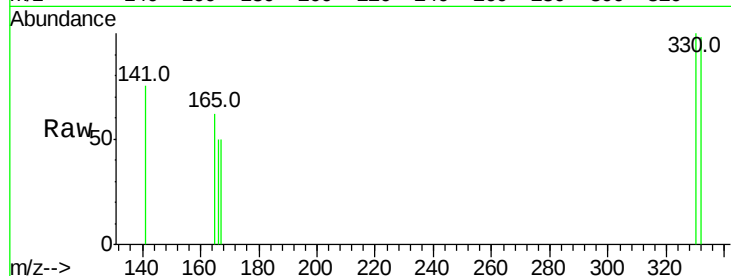




#13
 2,4,6-Tribromophenol
 Concen: 0.17 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092324.D
 Acq: 1 Sep 2016 12:07

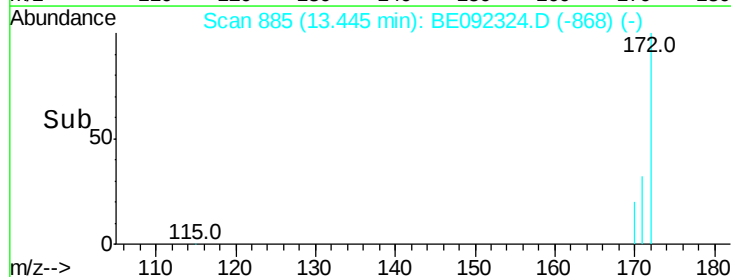
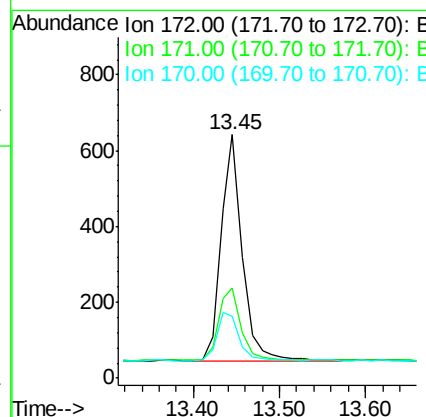
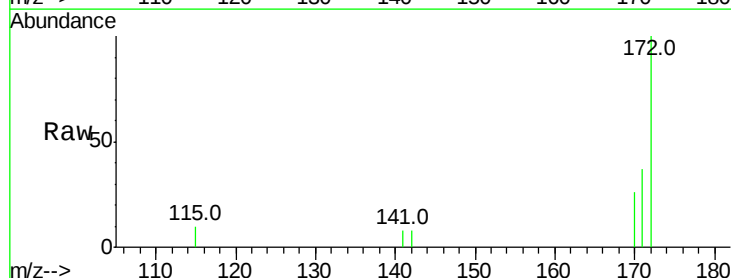
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

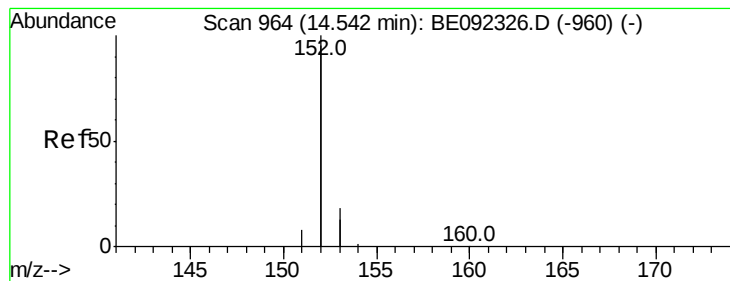
Tot Ion:330 Resp: 135
 Ion Ratio Lower Upper
 330 100
 332 94.1 75.4 113.0
 141 56.3 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 0.12 ng
 RT: 13.45 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BE092324.D
 Acq: 1 Sep 2016 12:07

Tgt Ion:172 Resp: 1025
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.1 45.1
 170 25.7 21.8 32.6





#15

Acenaphthylene

Concen: 0.12 ng

RT: 14.53 min Scan# 963

Delta R.T. -0.02 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

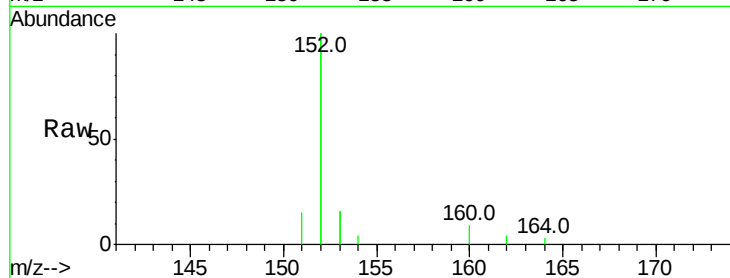
Tot Ion:152 Resp: 5549

Ion Ratio Lower Upper

152 100

151 5.2 3.9 5.9

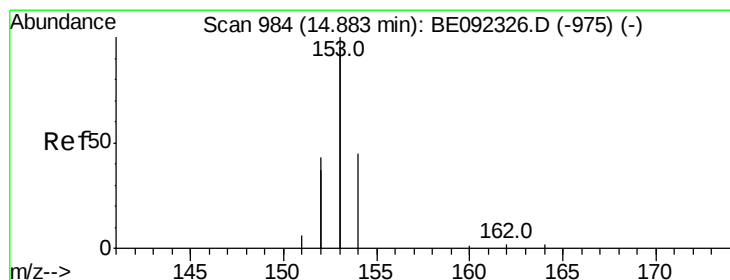
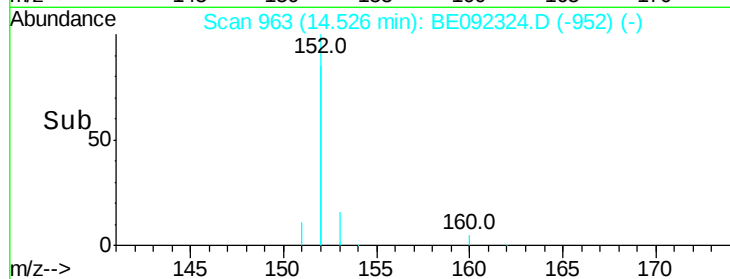
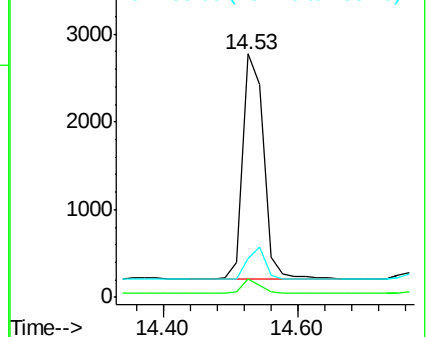
153 13.3 10.4 15.6



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: 0.13 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

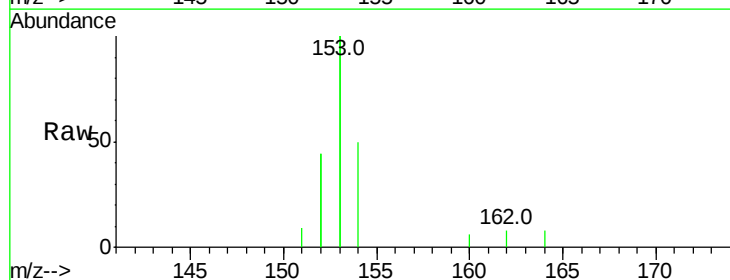
Tgt Ion:154 Resp: 1009

Ion Ratio Lower Upper

154 100

153 398.9 350.8 526.2

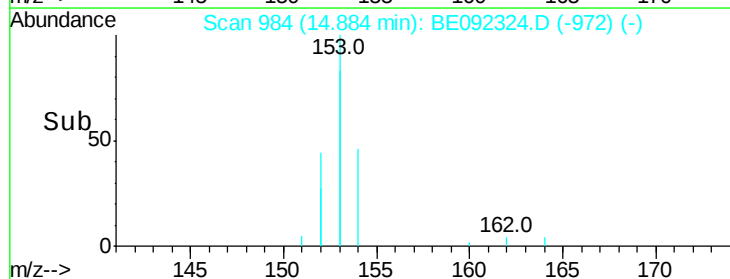
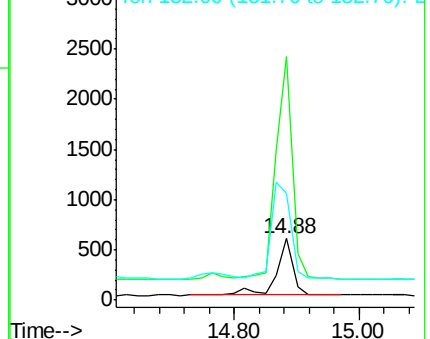
152 209.7 171.1 256.7

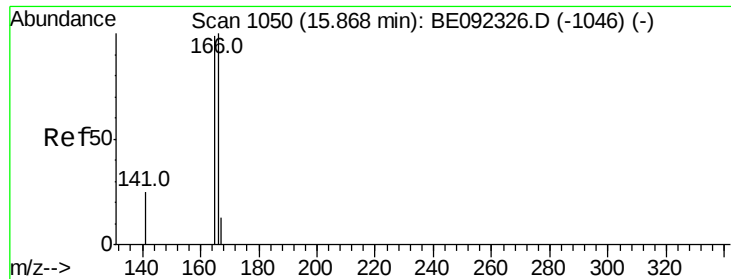


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.13 ng

RT: 15.87 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

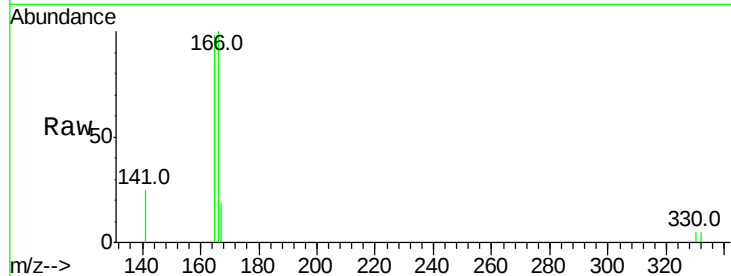
Tot Ion:166 Resp: 1212

Ion Ratio Lower Upper

166 100

165 96.5 78.2 117.4

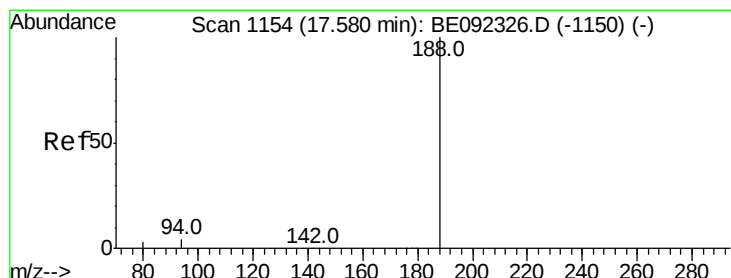
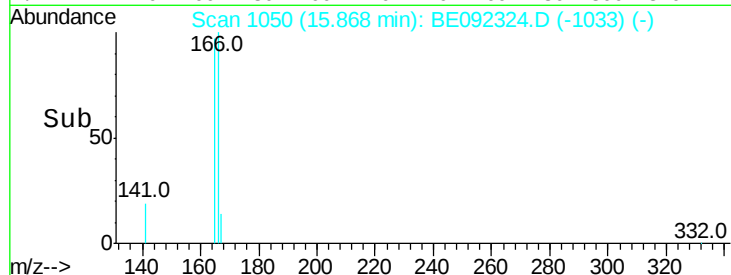
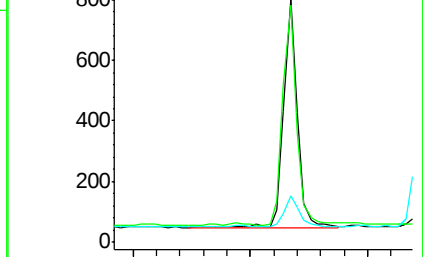
167 14.2 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

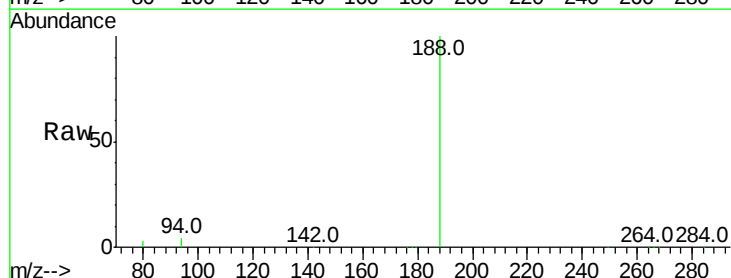
Tgt Ion:188 Resp: 72712

Ion Ratio Lower Upper

188 100

94 4.1 3.2 4.8

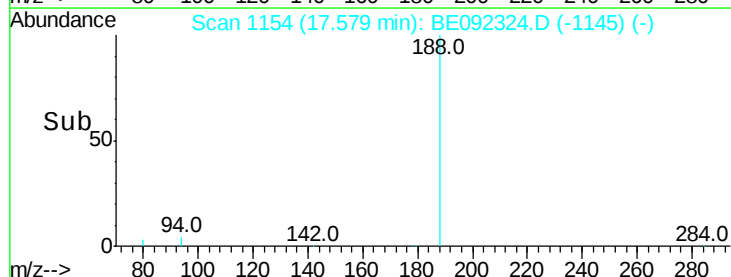
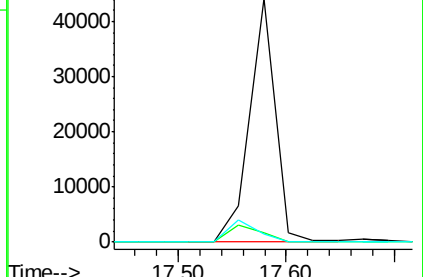
80 3.4 2.6 3.8

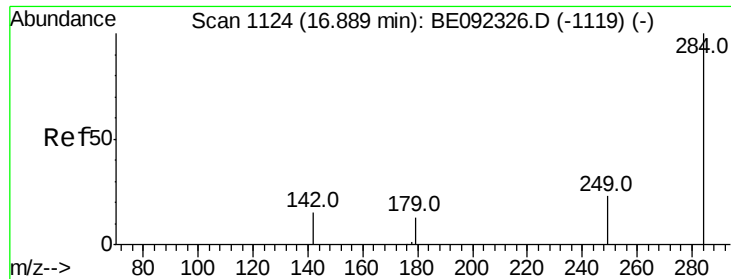


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

Hexachlorobenzene

Concen: 0.13 ng

RT: 16.89 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

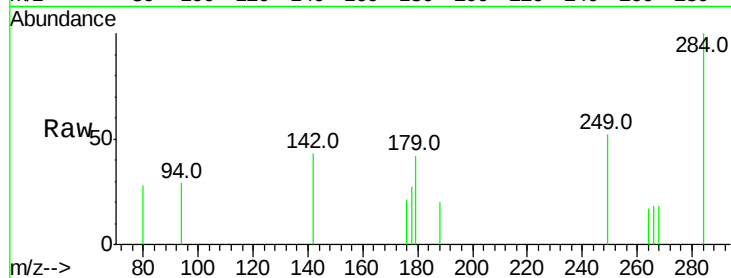
Tot Ion:284 Resp: 382

Ion Ratio Lower Upper

284 100

142 38.7 29.1 43.7

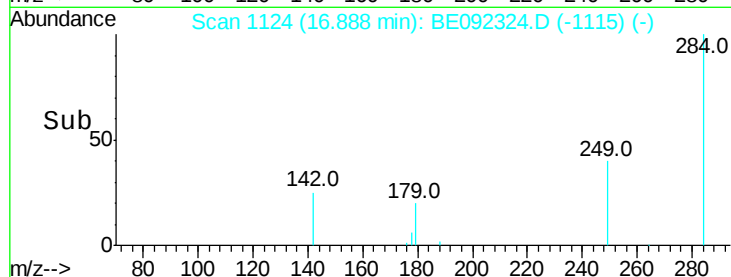
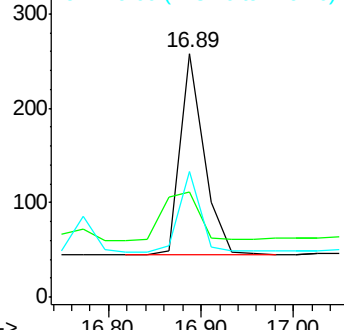
249 36.1 27.9 41.9



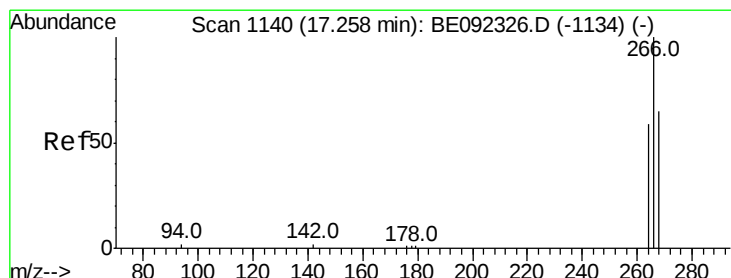
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#20

Pentachlorophenol

Concen: 0.17 ng

RT: 17.26 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

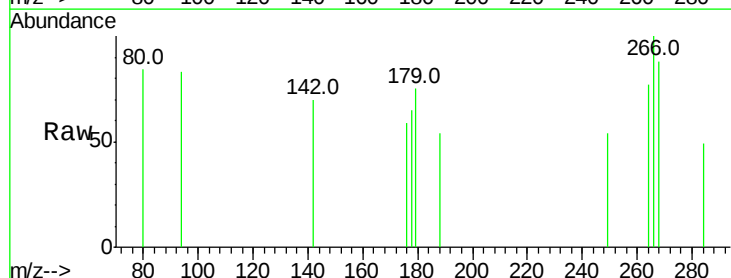
Tgt Ion:266 Resp: 131

Ion Ratio Lower Upper

266 100

268 88.2 62.5 93.7

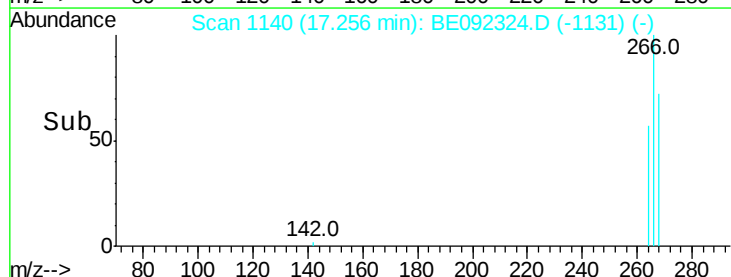
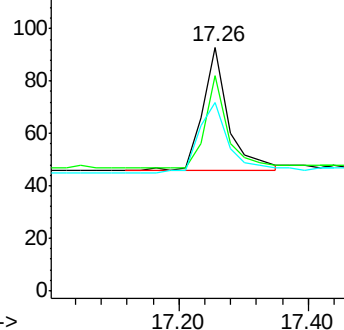
264 77.4 57.2 85.8



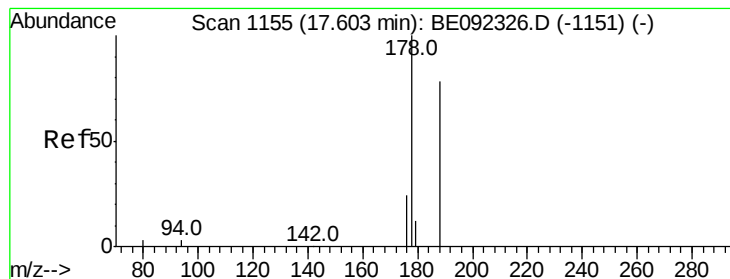
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#21

Phenanthrene

Concen: 0.13 ng

RT: 17.62 min Scan# 1156

Delta R.T. 0.02 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

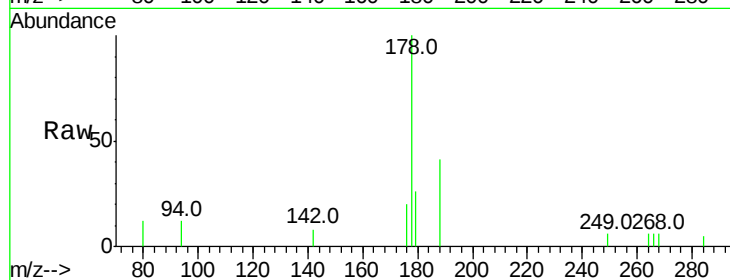
Tot Ion:178 Resp: 2176

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

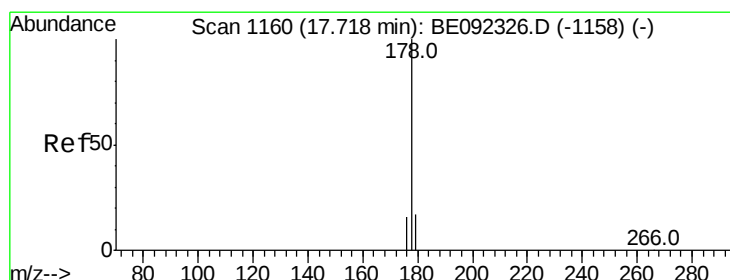
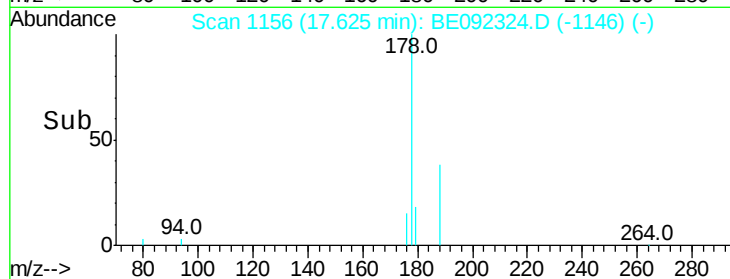
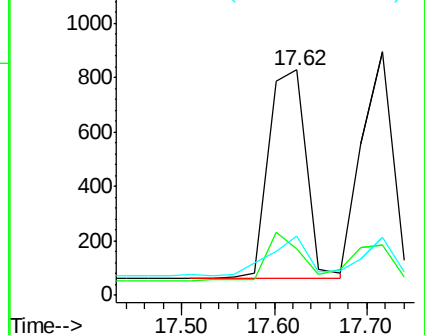
179 19.2 0.0 0.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.12 ng

RT: 17.72 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

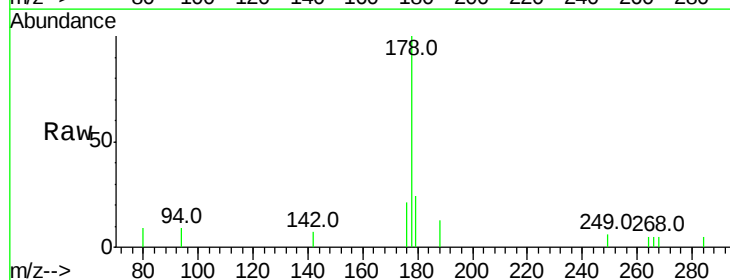
Tgt Ion:178 Resp: 1955

Ion Ratio Lower Upper

178 100

176 21.1 15.0 22.4

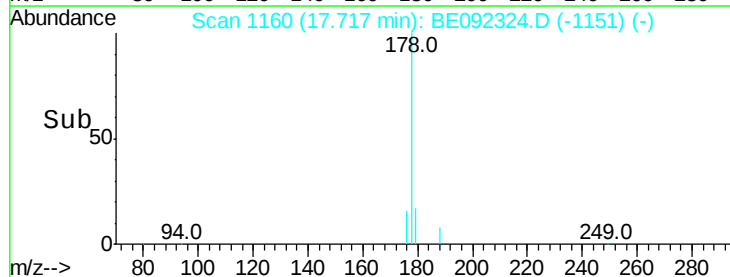
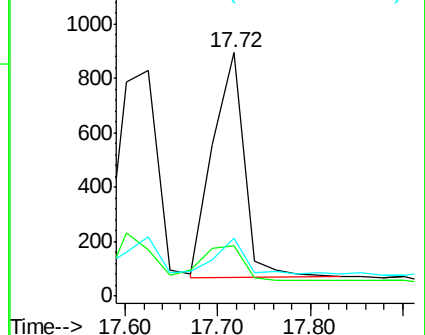
179 14.6 12.2 18.2

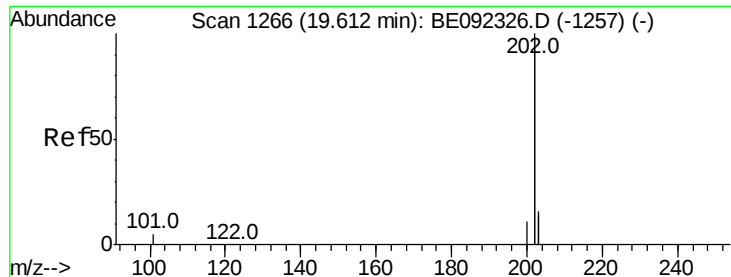


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

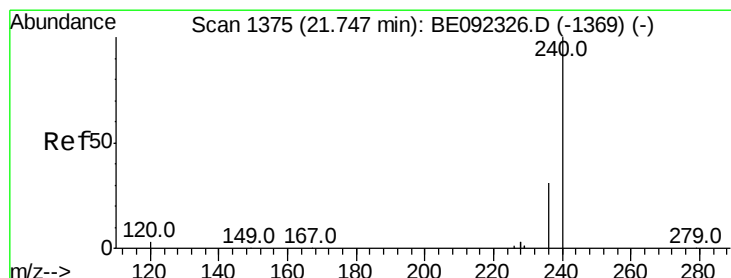
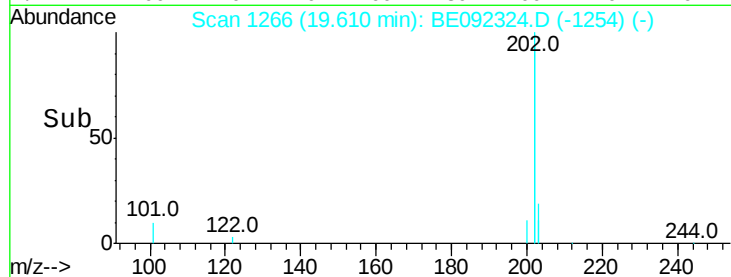
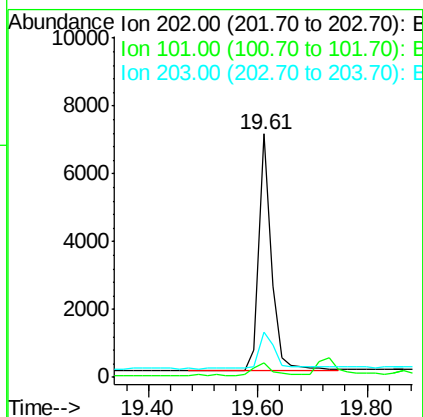
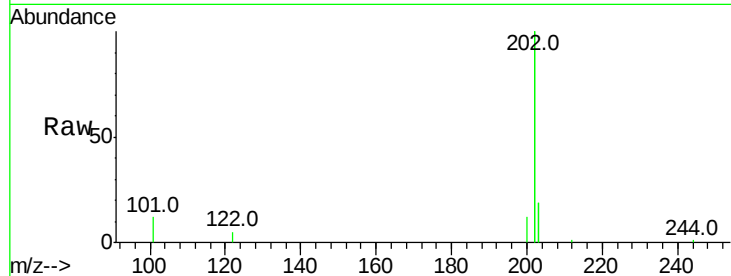




#23
 Fluoranthene
 Concen: 0.14 ng
 RT: 19.61 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BE092324.D
 Acq: 1 Sep 2016 12:07

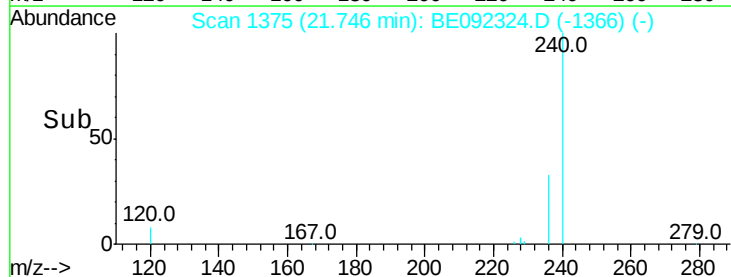
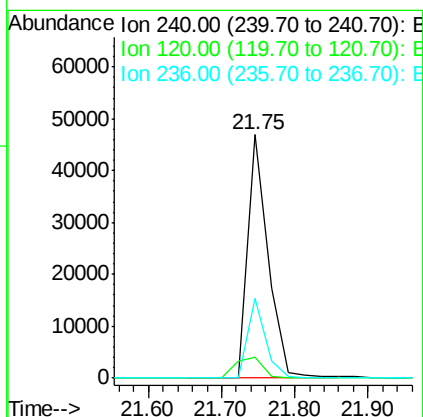
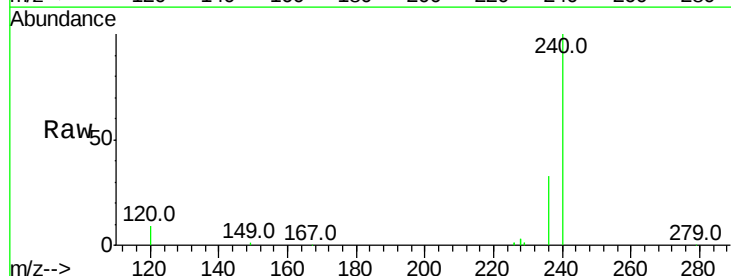
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

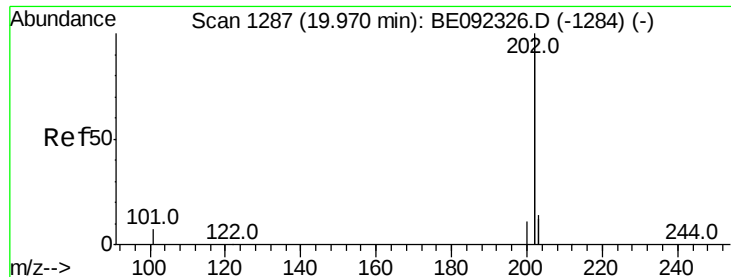
Tot Ion:202 Resp: 11187
 Ion Ratio Lower Upper
 202 100
 101 7.3 2.2 3.4#
 203 20.0 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092324.D
 Acq: 1 Sep 2016 12:07

Tgt Ion:240 Resp: 89846
 Ion Ratio Lower Upper
 240 100
 120 8.8 2.6 4.0#
 236 32.8 24.6 37.0





#25

Pvrene

Concen: 0.14 ng

RT: 19.97 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

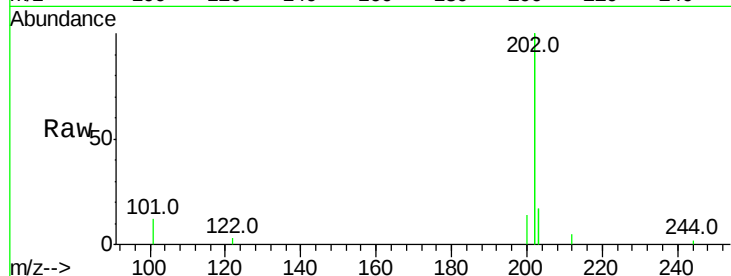
Tot Ion:202 Resp: 11580

Ion Ratio Lower Upper

202 100

200 5.1 4.2 6.4

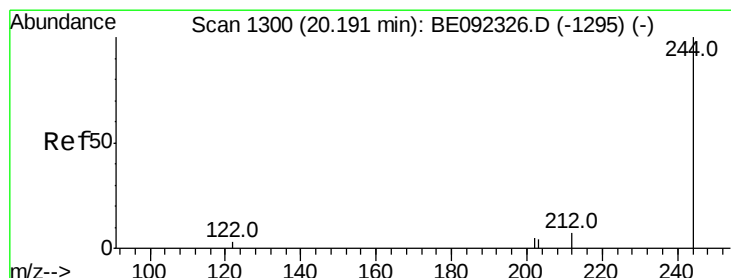
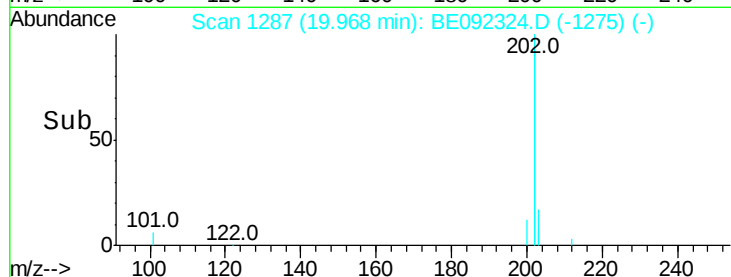
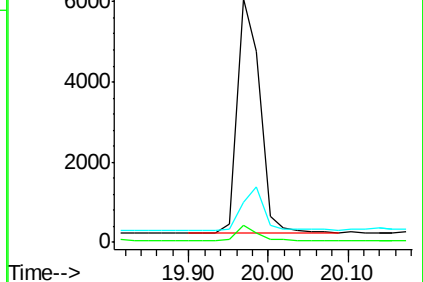
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.16 ng

RT: 20.19 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

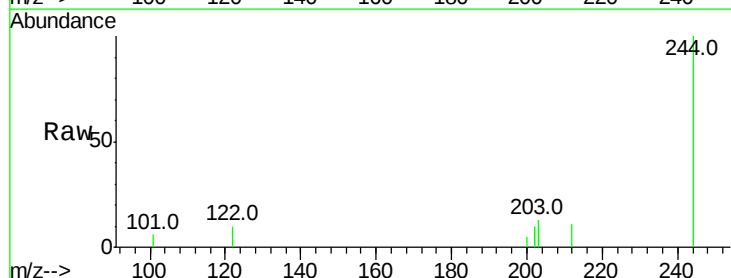
Tgt Ion:244 Resp: 1877

Ion Ratio Lower Upper

244 100

212 10.9 6.7 10.1#

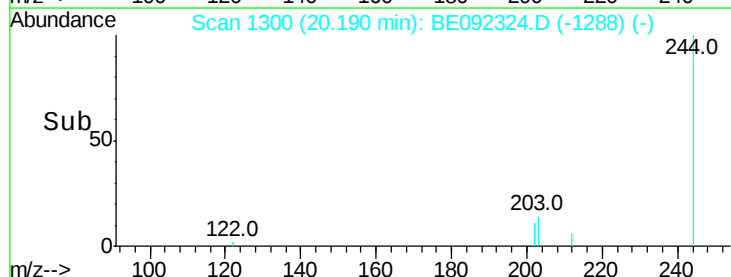
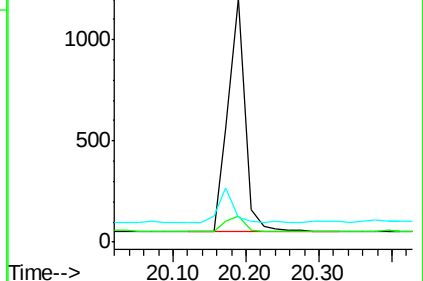
122 10.1 3.6 5.4#

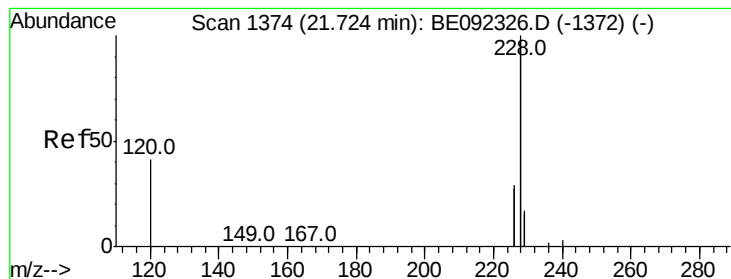


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.17 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

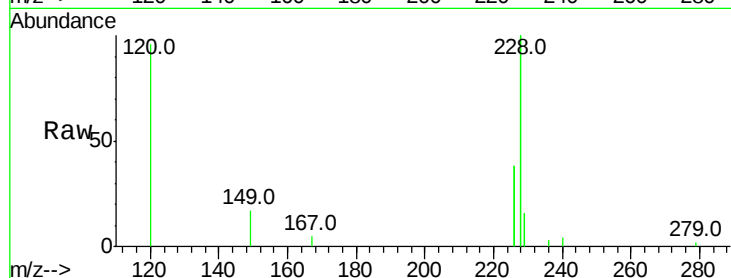
Tot Ion:228 Resp: 16335

Ion Ratio Lower Upper

228 100

226 37.9 23.6 35.4#

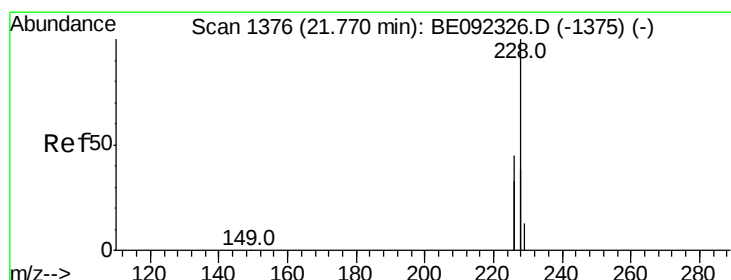
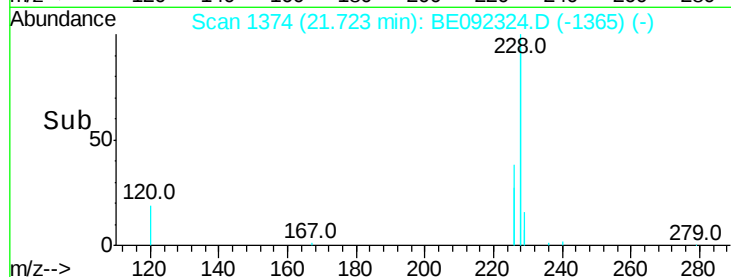
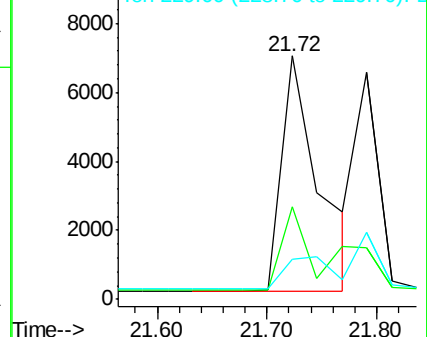
229 16.3 13.3 19.9



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: 0.19 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.05 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

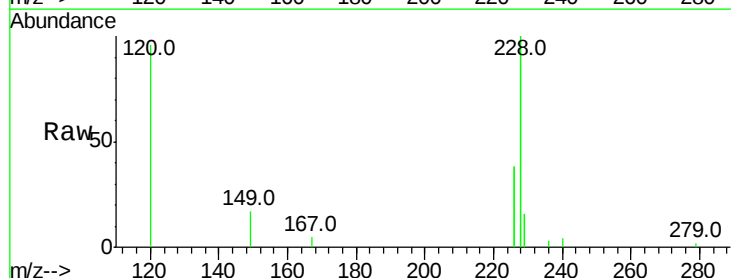
Tgt Ion:228 Resp: 16335

Ion Ratio Lower Upper

228 100

226 37.9 36.3 54.5

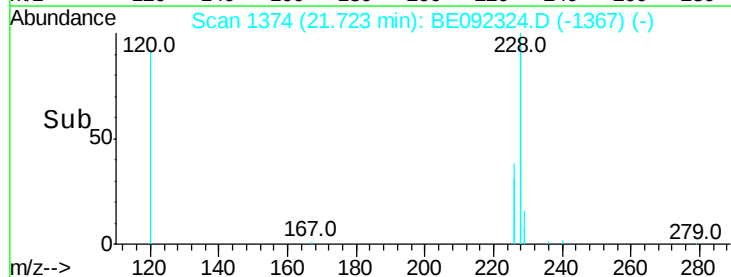
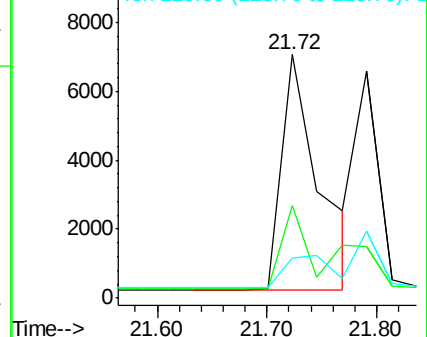
229 16.3 10.6 16.0#

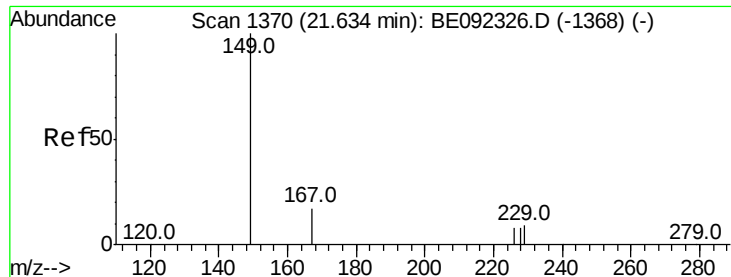


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

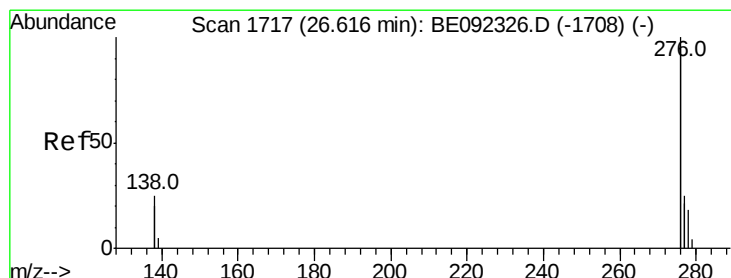
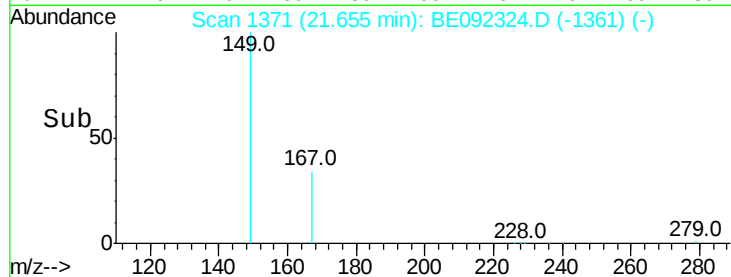
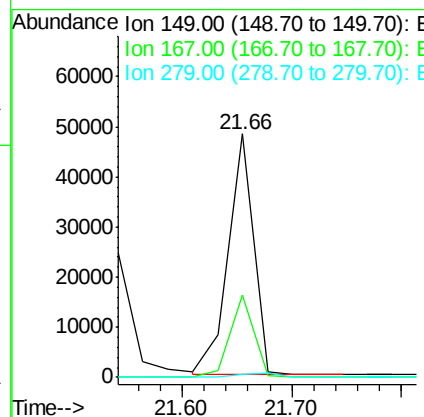
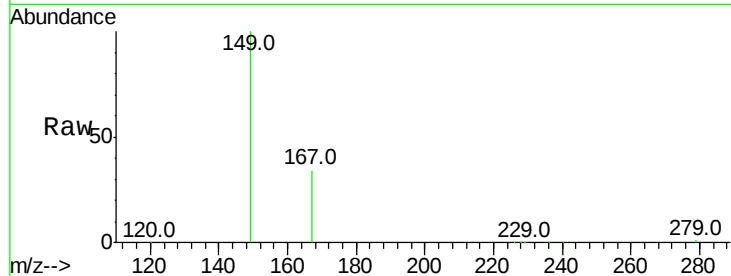




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 11.96 ng
 RT: 21.66 min Scan# 1371
 Delta R.T. 0.02 min
 Lab File: BE092324.D
 Acq: 1 Sep 2016 12:07

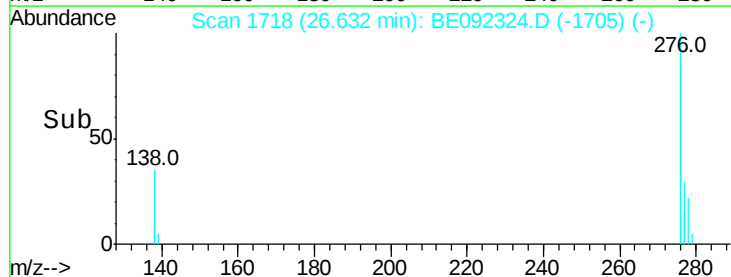
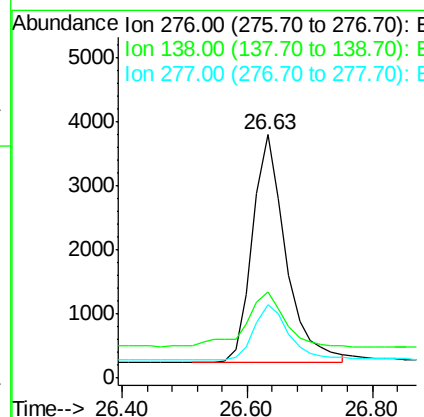
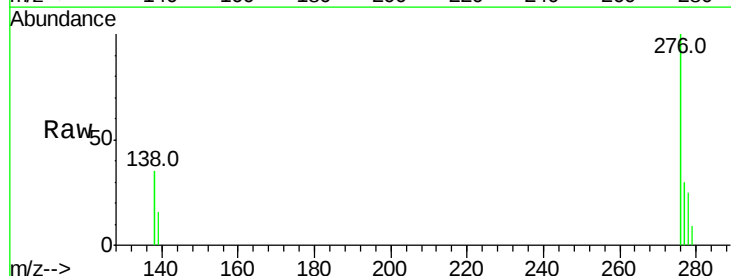
Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC0.1

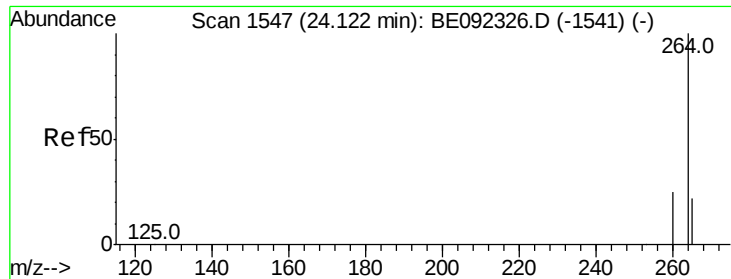
Tot Ion:149 Resp: 77008
 Ion Ratio Lower Upper
 149 100
 167 31.3 0.0 0.0#
 279 0.0 0.0 0.0



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.15 ng
 RT: 26.63 min Scan# 1718
 Delta R.T. 0.02 min
 Lab File: BE092324.D
 Acq: 1 Sep 2016 12:07

Tgt Ion:276 Resp: 13209
 Ion Ratio Lower Upper
 276 100
 138 27.1 20.3 30.5
 277 24.8 19.7 29.5



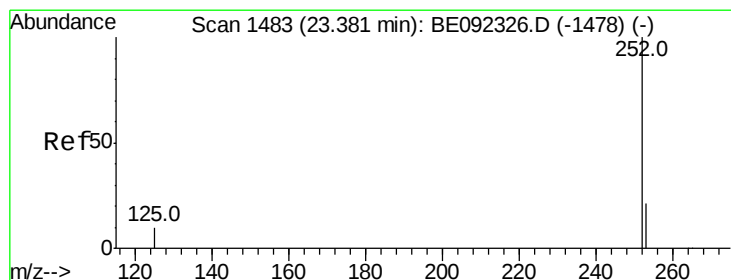
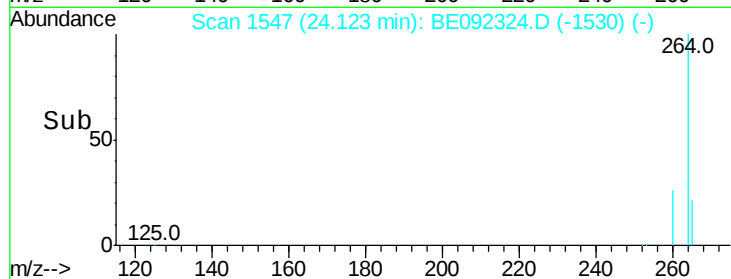
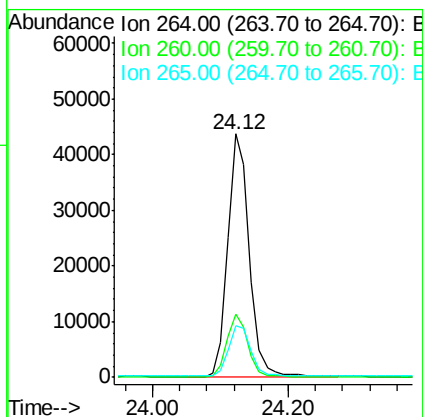
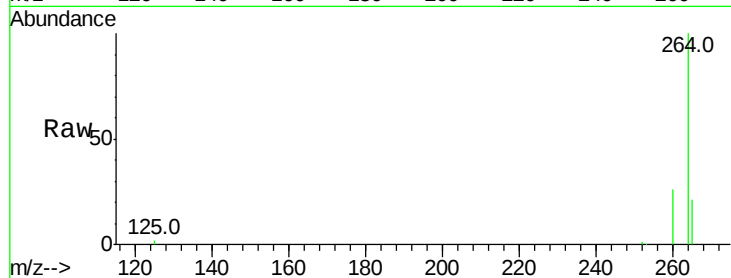


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BE092324.D
Acq: 1 Sep 2016 12:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:264 Resp: 97751

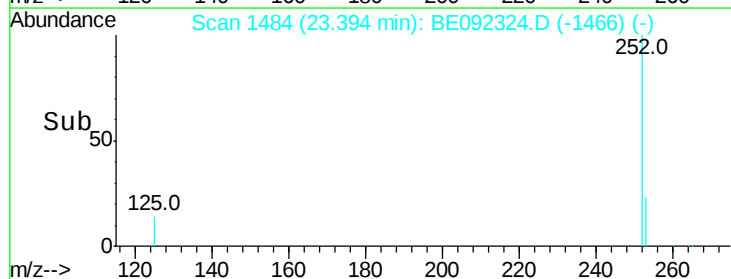
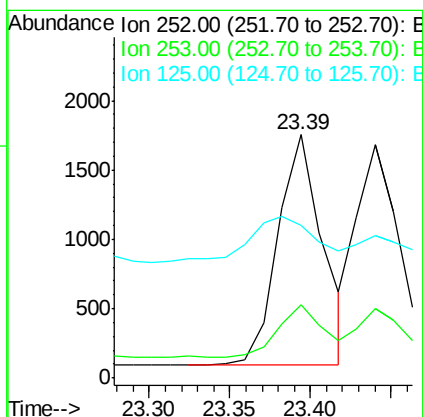
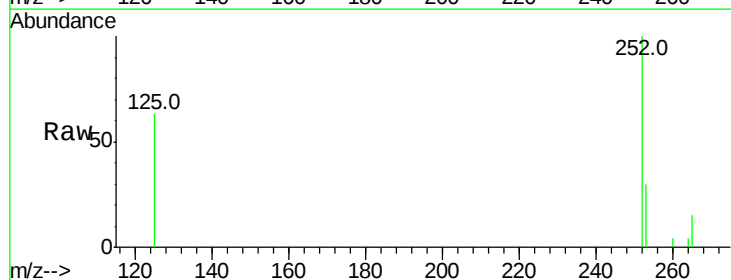
Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.4	17.9	26.9

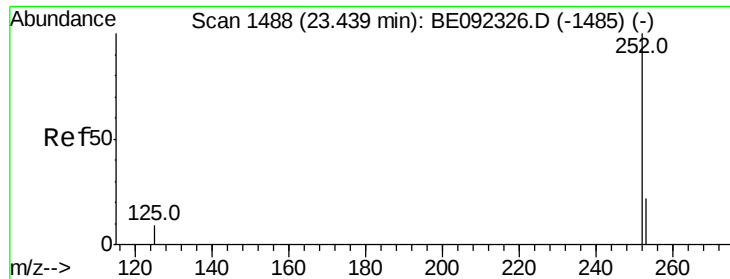


#32
Benzo(b)fluoranthene
Concen: 0.14 ng
RT: 23.39 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BE092324.D
Acq: 1 Sep 2016 12:07

Tgt Ion:252 Resp: 3201

Ion	Ratio	Lower	Upper
252	100		
253	30.1	18.7	28.1#
125	62.8	10.5	15.7#





#33

Benzo(k)fluoranthene

Concen: 0.12 ng

RT: 23.44 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

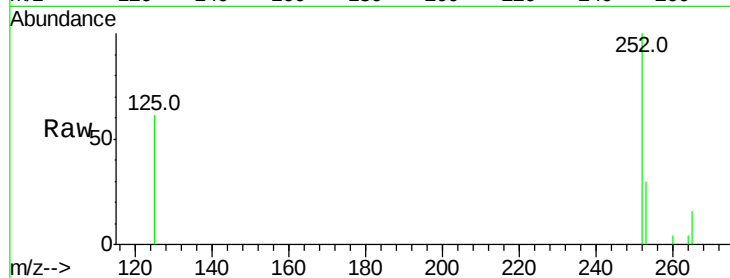
Tot Ion:252 Resp: 3199

Ion Ratio Lower Upper

252 100

253 29.7 20.3 30.5

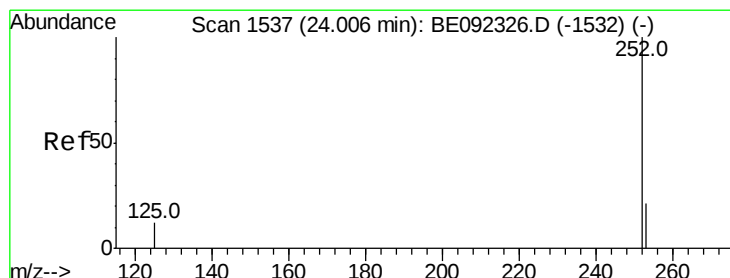
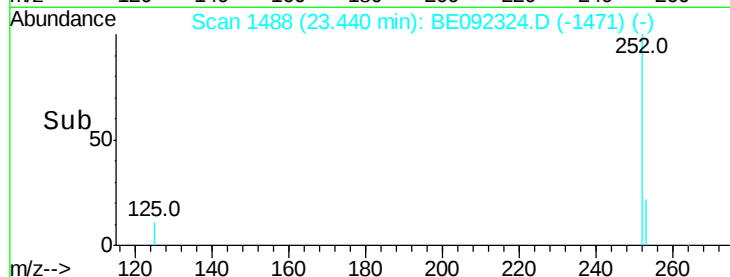
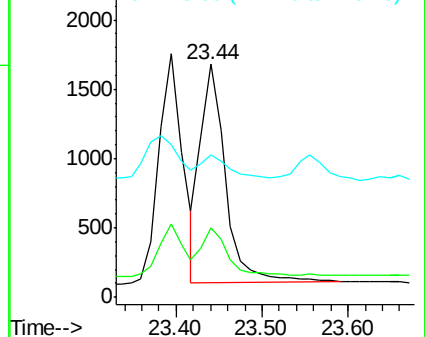
125 61.3 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.13 ng

RT: 24.02 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

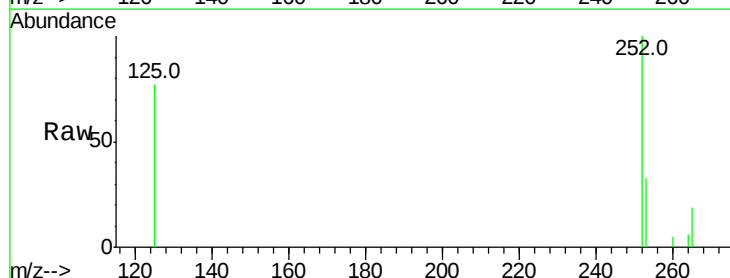
Tgt Ion:252 Resp: 2988

Ion Ratio Lower Upper

252 100

253 32.7 19.0 28.6#

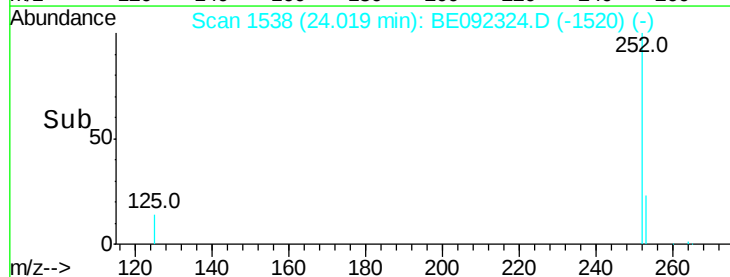
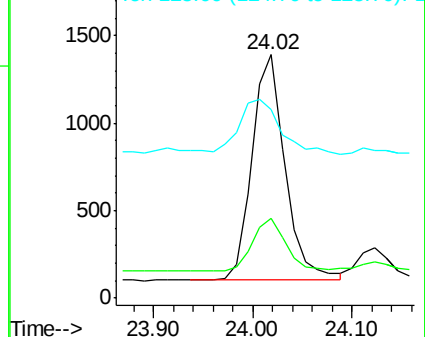
125 77.3 11.8 17.8#

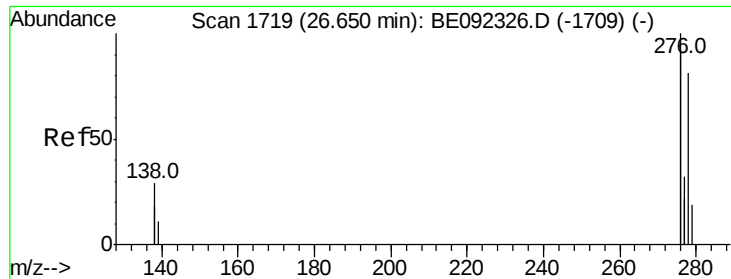


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.13 ng

RT: 26.65 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

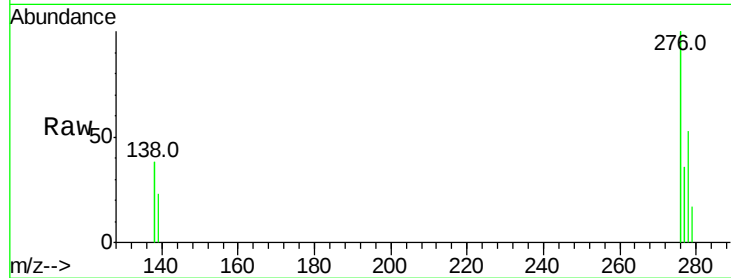
Tot Ion:278 Resp: 2691

Ion Ratio Lower Upper

278 100

139 43.4 13.8 20.8#

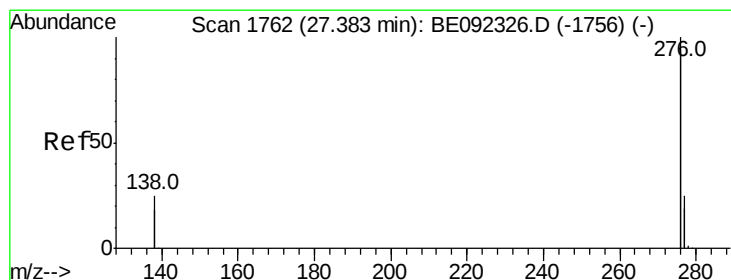
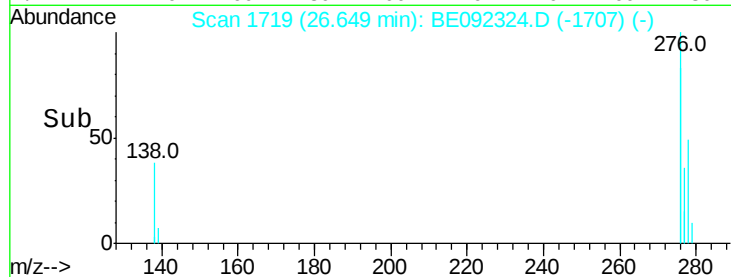
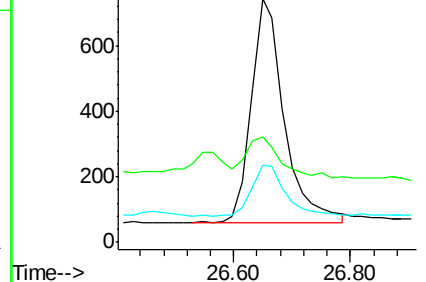
279 31.9 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 27.40 min Scan# 1763

Delta R.T. 0.02 min

Lab File: BE092324.D

Acq: 1 Sep 2016 12:07

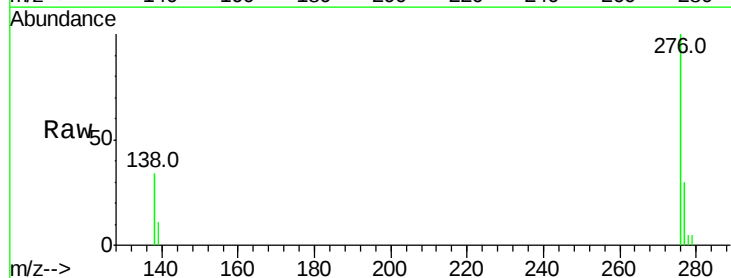
Tgt Ion:276 Resp: 11338

Ion Ratio Lower Upper

276 100

277 29.7 19.8 29.8

138 33.6 19.8 29.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

