

Data Path : Z:\HPCHEM1\BNA E\Data\BE030117\
 Data File : BE092778.D
 Acq On : 1 Mar 2017 11:46
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 01 12:58:59 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	8634	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	39880	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	26343	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	59227	5.00	ng	0.00
24) Chrysene-d12	21.68	240	78733	5.00	ng	-0.02
31) Perylene-d12	24.02	264	74053	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	651	0.39	ng	-0.02
5) Phenol-d6	7.29	99	730	0.35	ng	-0.02
8) Nitrobenzene-d5	9.16	82	112	0.12	ng	-0.16
13) 2,4,6-Tribromophenol	16.26	330	230	0.41	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2446	0.38	ng	-0.01
26) Terphenyl-d14	20.12	244	3891	0.39	ng	-0.02

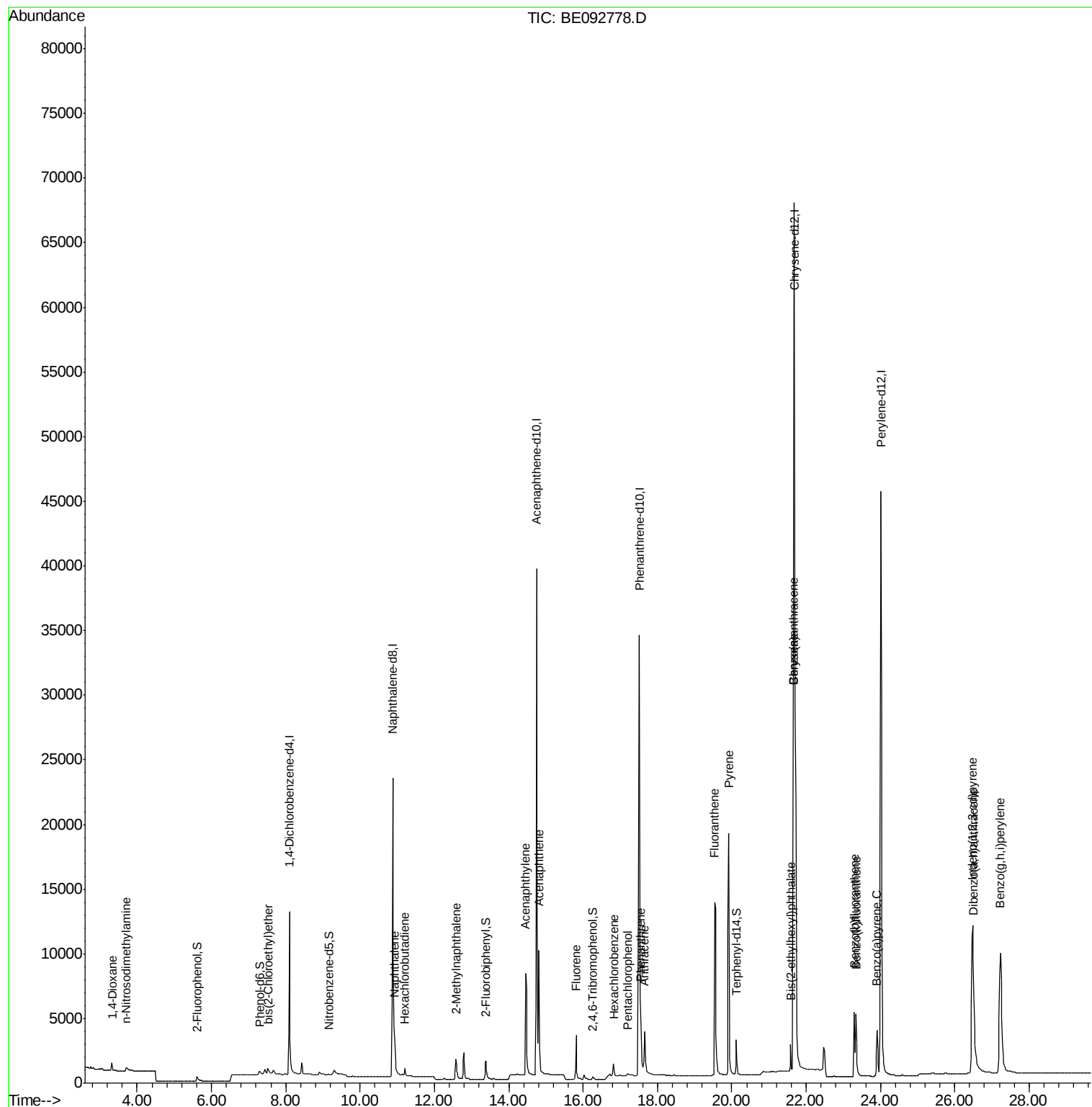
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	550	0.47	ng	92
3) n-Nitrosodimethylamine	3.71	42	510	0.52	ng	98
6) bis(2-Chloroethyl)ether	7.52	93	862	0.38	ng	# 83
9) Naphthalene	10.93	128	3504	0.41	ng	99
10) Hexachlorobutadiene	11.20	225	504	0.40	ng	99
11) 2-Methylnaphthalene	12.58	142	2104	0.39	ng	93
15) Acenaphthylene	14.46	152	15583	0.39	ng	100
16) Acenaphthene	14.82	154	2267	0.39	ng	86
17) Fluorene	15.81	166	3059	0.41	ng	99
19) Hexachlorobenzene	16.82	284	919	0.40	ng	96
20) Pentachlorophenol	17.21	266	196	0.54	ng	93
21) Phenanthrene	17.56	178	5593	0.40	ng	# 74
22) Anthracene	17.65	178	5375	0.41	ng	99
23) Fluoranthene	19.54	202	27075	0.45	ng	99
25) Pyrene	19.92	202	29552	0.39	ng	100
27) Benzo(a)anthracene	21.66	228	61669	0.81	ng	91
28) Chrysene	21.66	228	61919	0.68	ng	# 88
29) Bis(2-ethylhexyl)phthalate	21.59	149	2642	0.31	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.48	276	30917	0.36	ng	97
32) Benzo(b)fluoranthene	23.30	252	7804	0.43	ng	97
33) Benzo(k)fluoranthene	23.35	252	7439	0.36	ng	99
34) Benzo(a)pyrene	23.90	252	6831	0.36	ng	99
35) Dibenzo(a,h)anthracene	26.50	278	6358	0.35	ng	# 97
36) Benzo(g,h,i)perylene	27.23	276	27718	0.36	ng	98

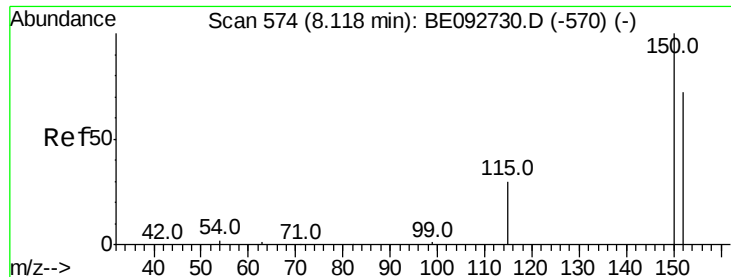
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

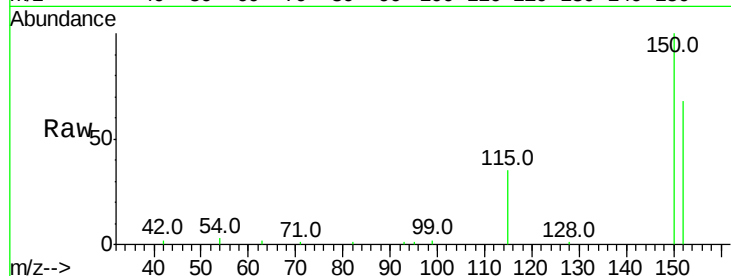
Tot Ion:152 Resp: 8634

Ion Ratio Lower Upper

152 100

150 147.8 106.0 159.0

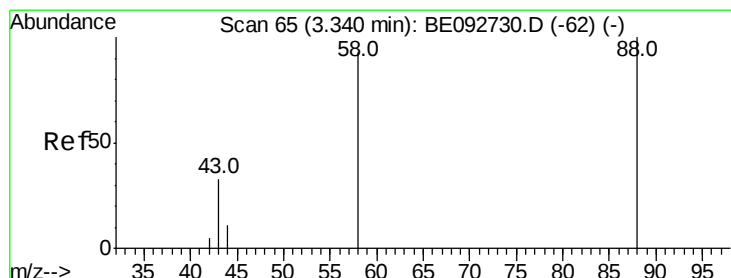
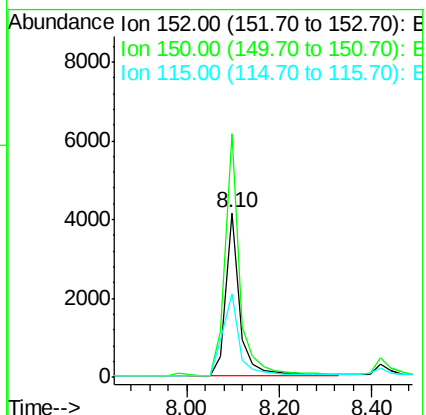
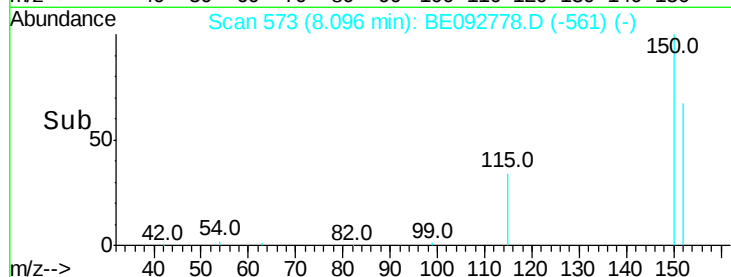
115 51.1 31.2 46.8#



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: 0.47 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

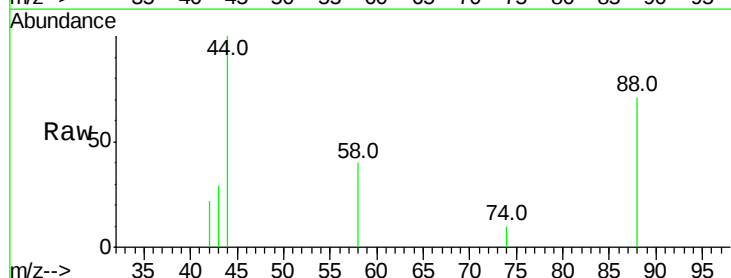
Tgt Ion: 88 Resp: 550

Ion Ratio Lower Upper

88 100

58 71.1 63.6 95.4

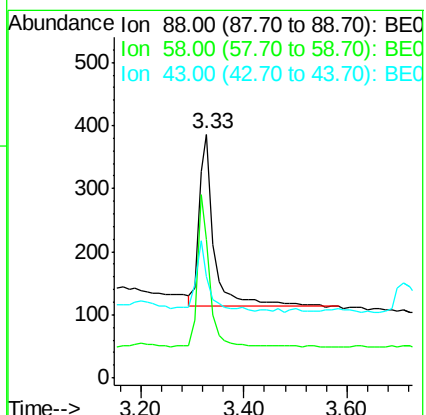
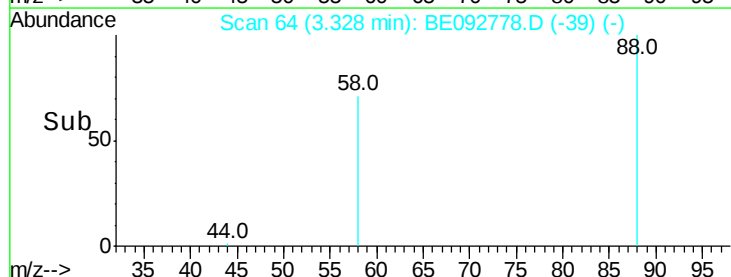
43 33.3 28.0 42.0

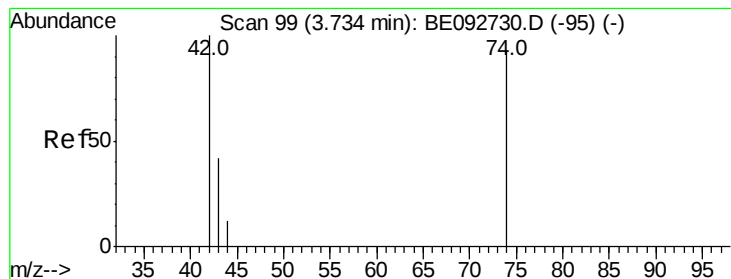


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



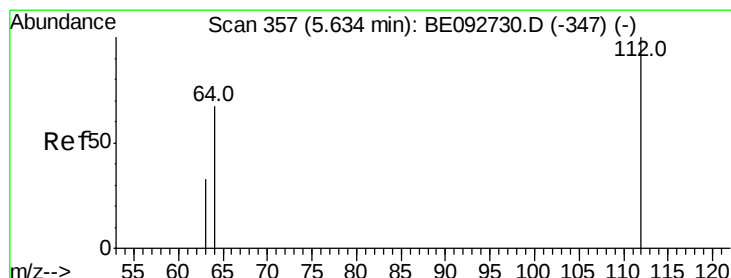
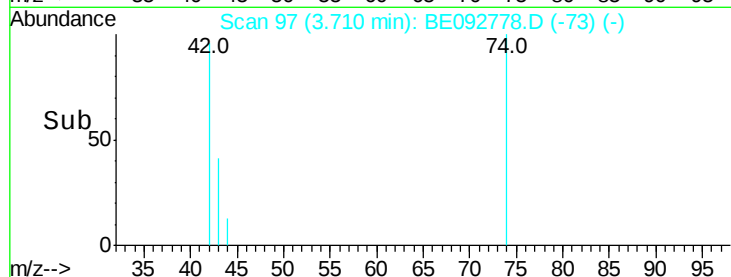
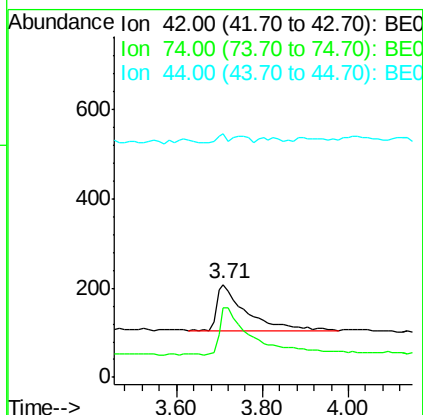
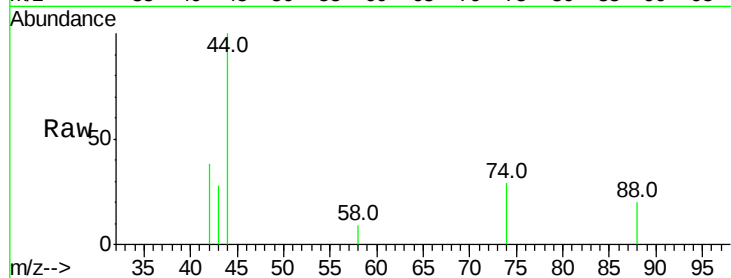


#3

n-Nitrosodimethylamine
Concen: 0.52 ng
RT: 3.71 min Scan# 97
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

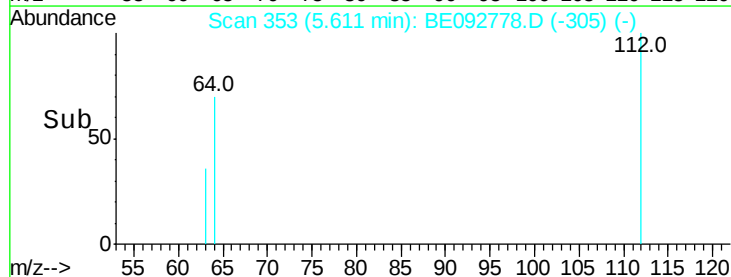
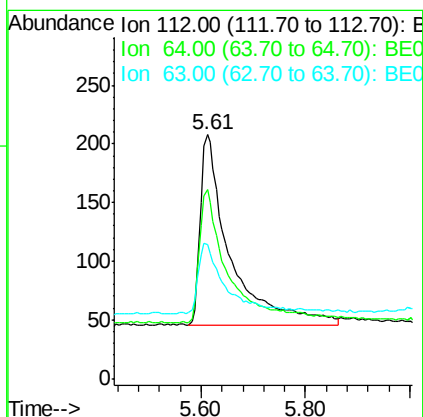
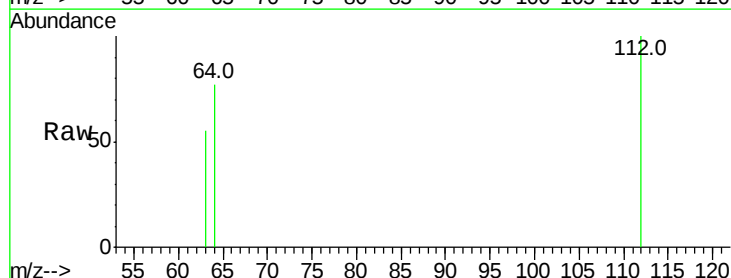
Tot Ion: 42 Resp: 510
Ion Ratio Lower Upper
42 100
74 109.2 86.0 129.0
44 6.7 5.1 7.7

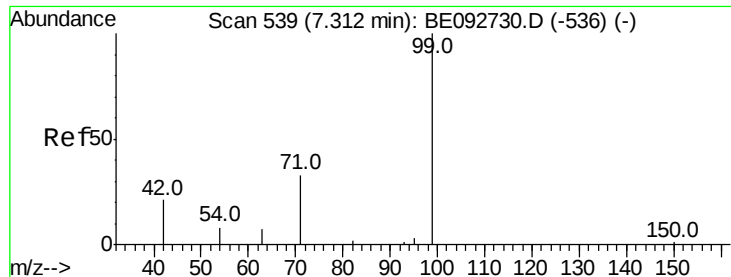


#4

2-Fluorophenol
Concen: 0.39 ng
RT: 5.61 min Scan# 353
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion: 112 Resp: 651
Ion Ratio Lower Upper
112 100
64 68.0 53.5 80.3
63 31.8 27.9 41.9





#5

Phenol-d6

Concen: 0.35 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

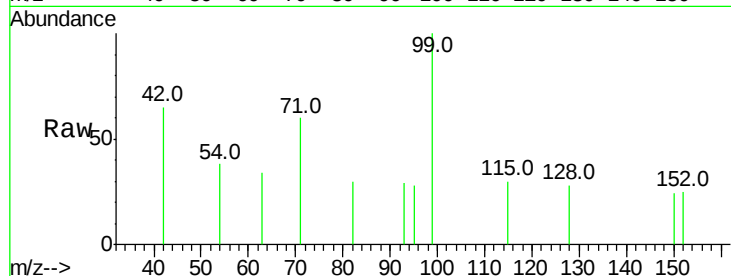
Tot Ion: 99 Resp: 730

Ion Ratio Lower Upper

99 100

42 28.9 16.0 24.0#

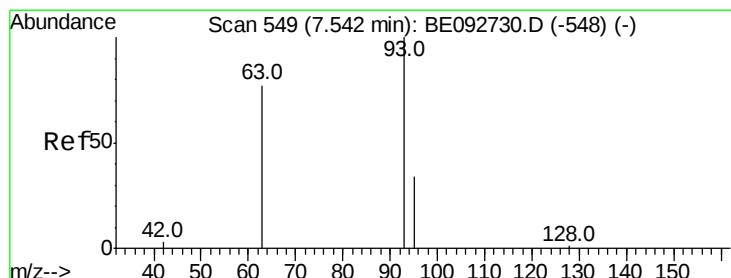
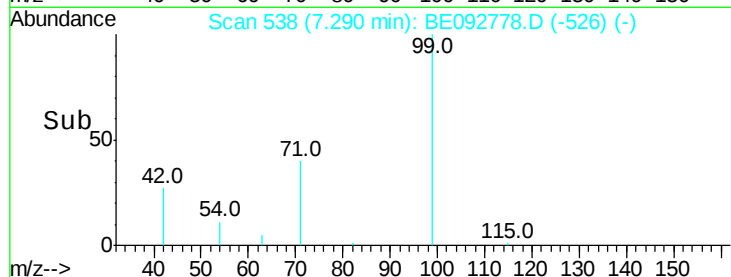
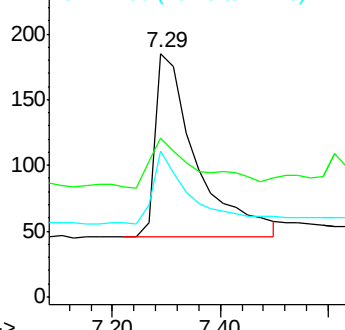
71 36.8 30.6 45.8



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: 0.38 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

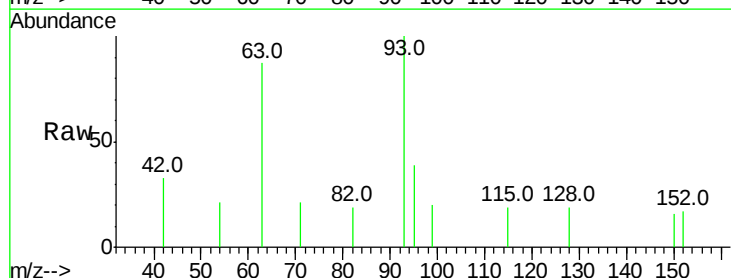
Tgt Ion: 93 Resp: 862

Ion Ratio Lower Upper

93 100

63 69.4 71.6 107.4#

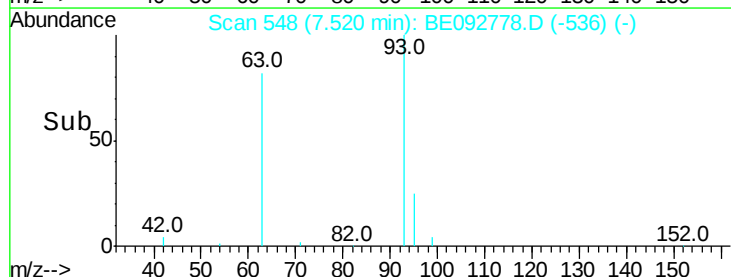
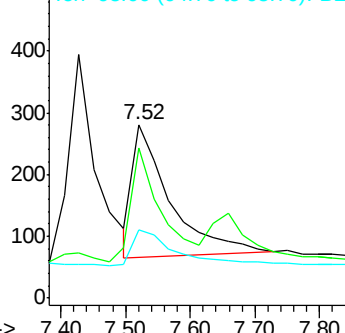
95 31.0 24.0 36.0

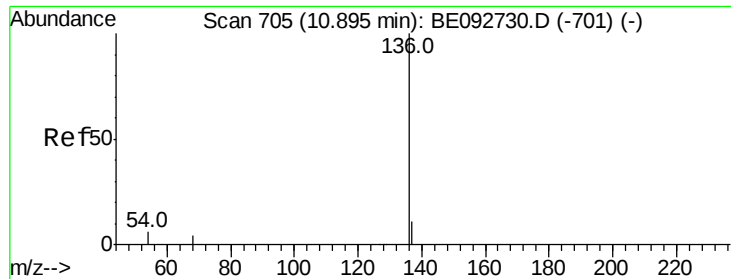


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 39880

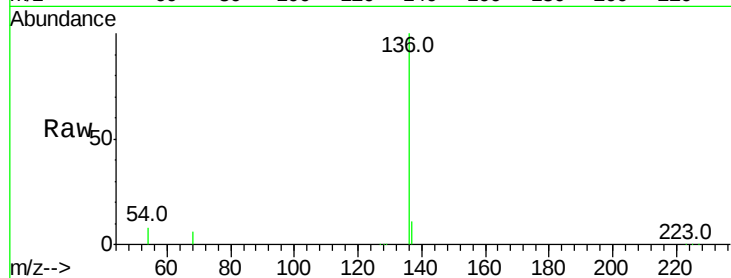
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 8.2 9.6 14.4#

68 5.8 6.7 10.1#

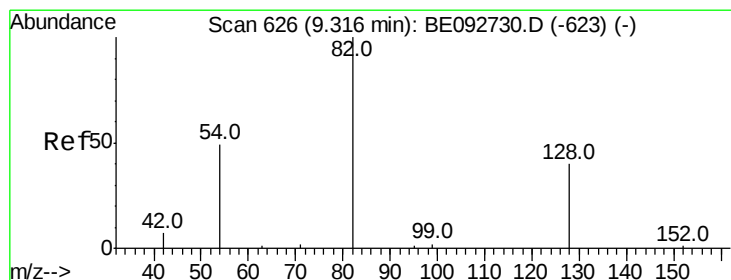
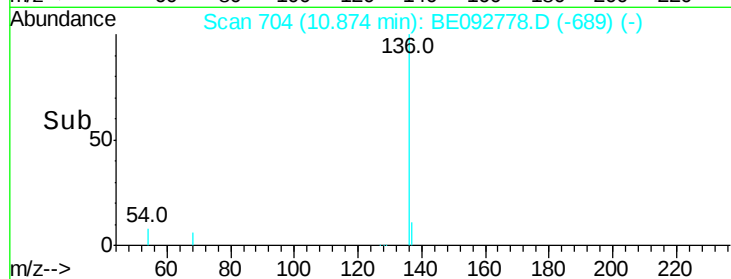
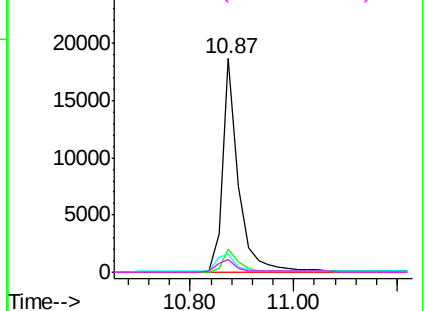


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.12 ng

RT: 9.16 min Scan# 619

Delta R.T. -0.16 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

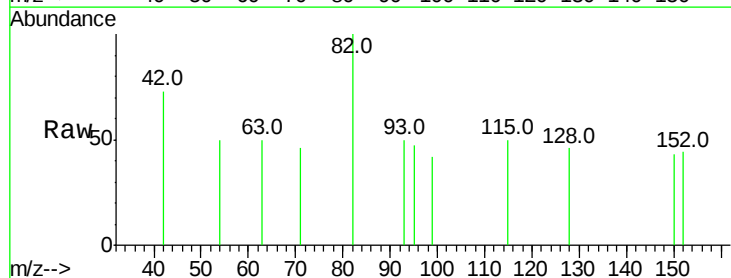
Tgt Ion: 82 Resp: 112

Ion Ratio Lower Upper

82 100

128 46.0 39.0 58.4

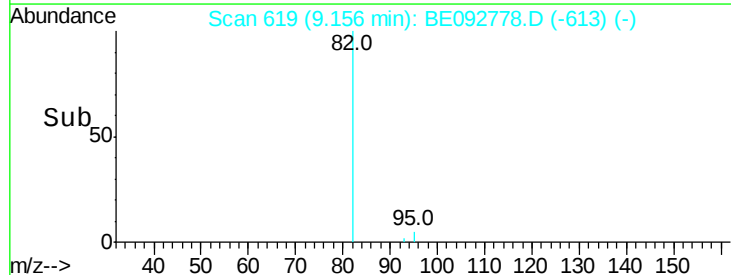
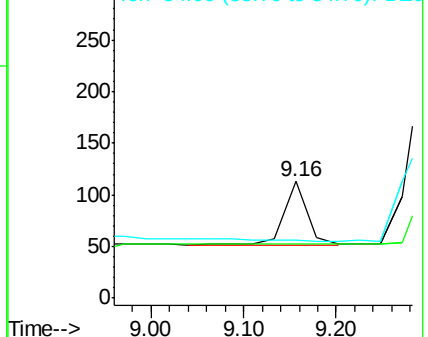
54 49.6 44.8 67.2

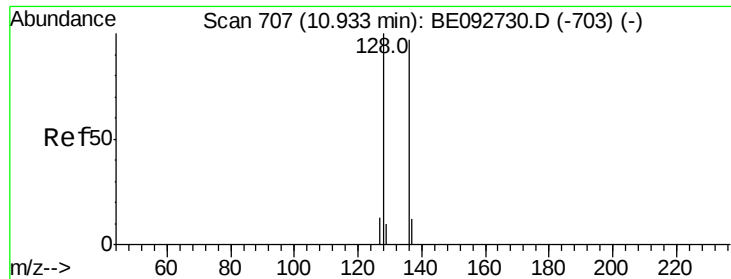


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.41 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

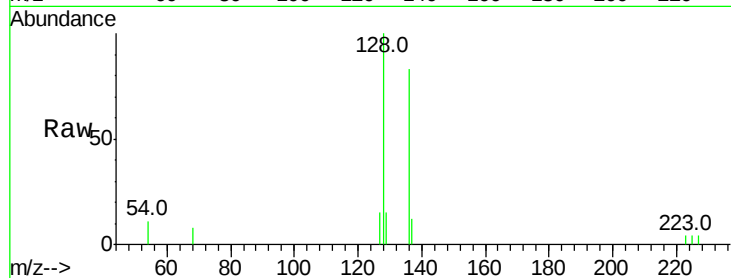
Tot Ion:128 Resp: 3504

Ion Ratio Lower Upper

128 100

129 14.6 11.2 16.8

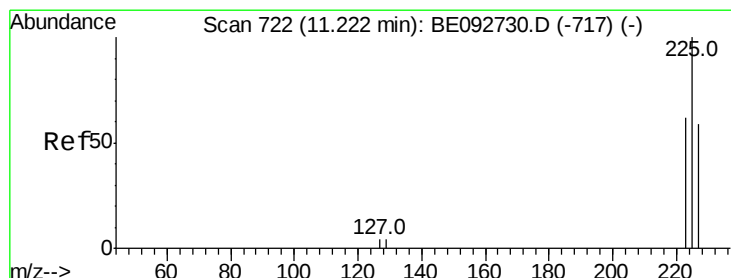
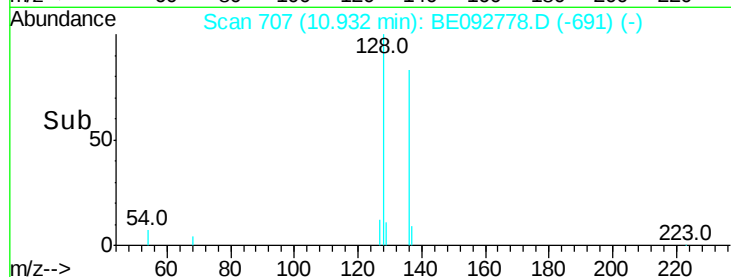
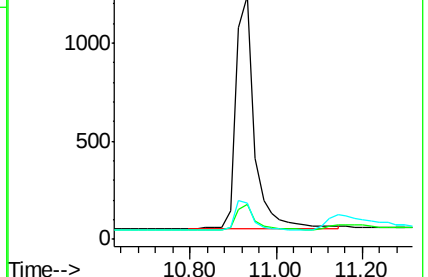
127 14.9 11.6 17.4



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: 0.40 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

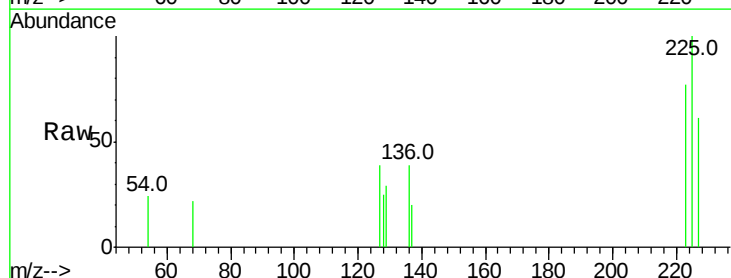
Tgt Ion:225 Resp: 504

Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

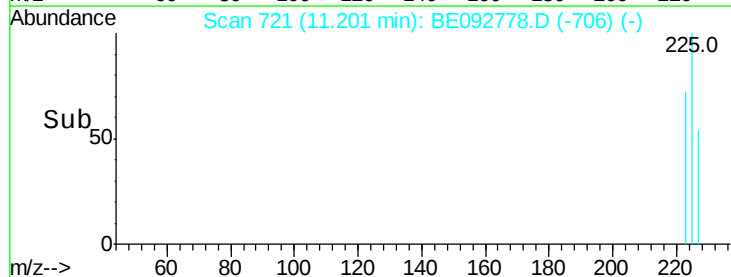
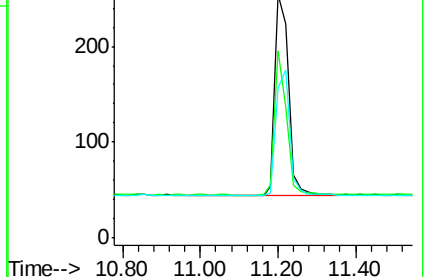
227 62.9 51.4 77.0

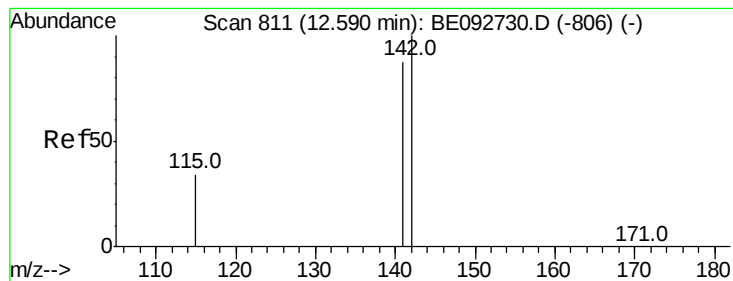


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.58 min Scan# 810

Delta R.T. -0.01 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

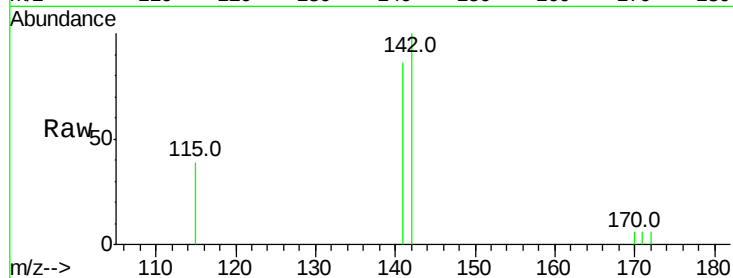
Tot Ion:142 Resp: 2104

Ion Ratio Lower Upper

142 100

141 85.5 73.7 110.5

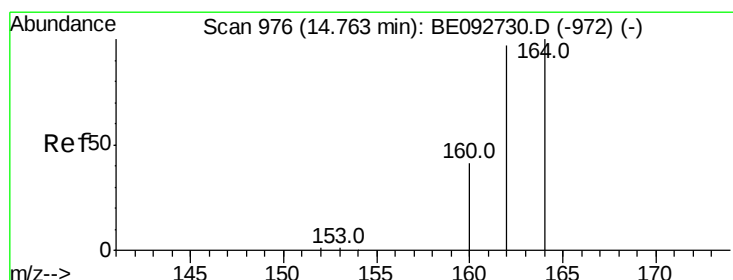
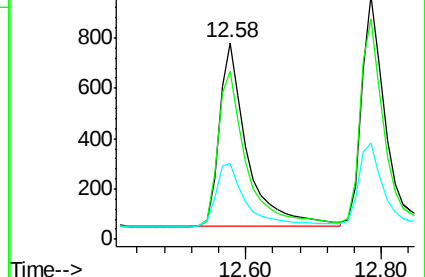
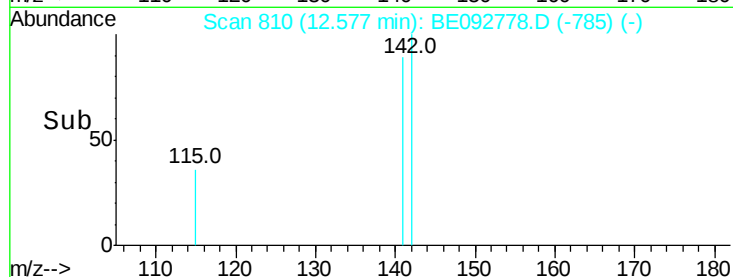
115 38.7 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

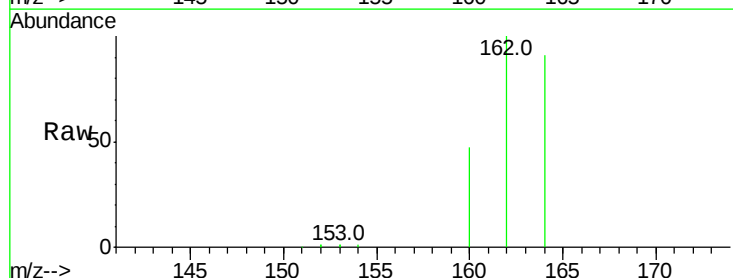
Tgt Ion:164 Resp: 26343

Ion Ratio Lower Upper

164 100

162 109.5 71.4 107.0#

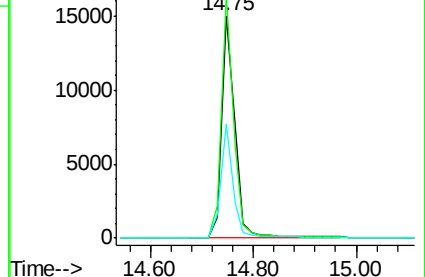
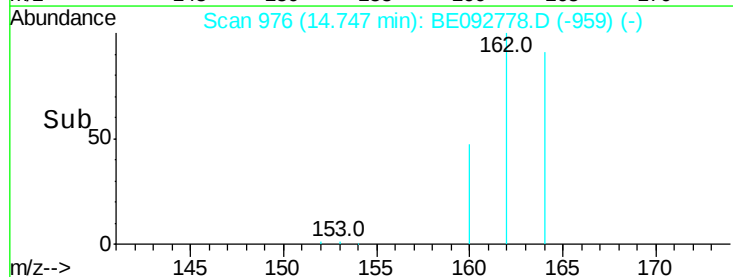
160 51.6 27.4 41.2#

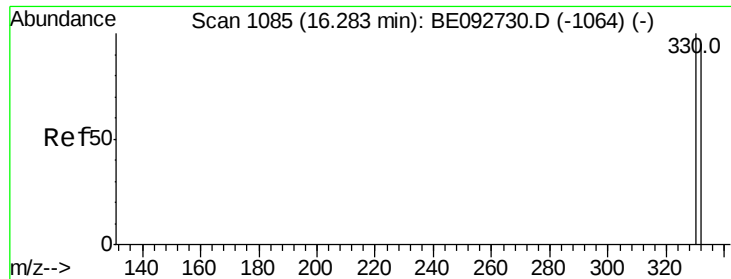


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

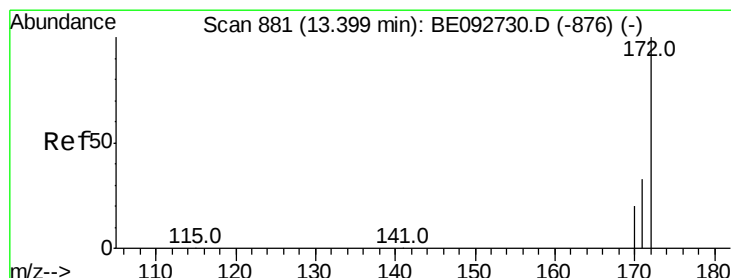
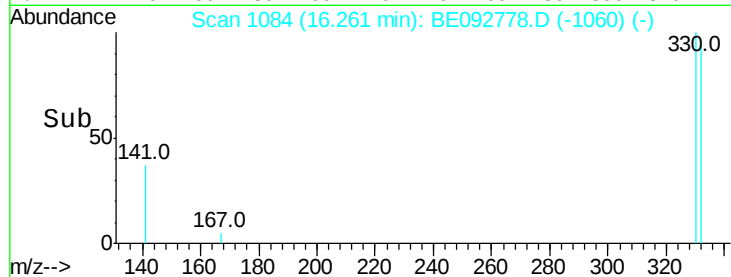
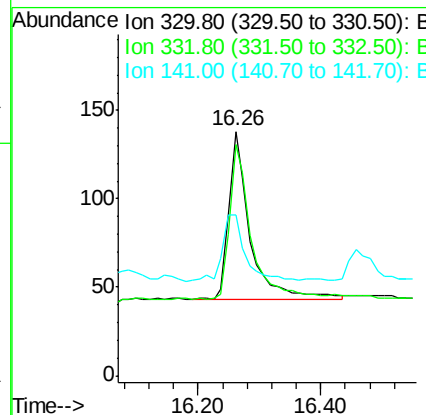
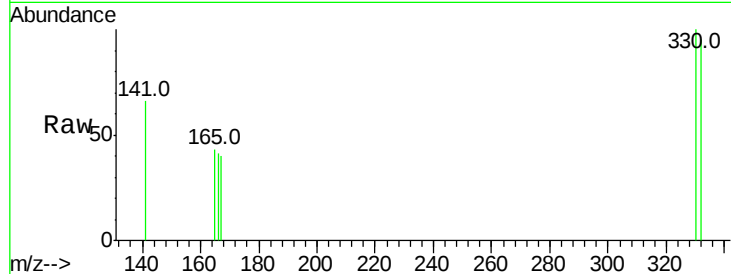




#13
 2,4,6-Tribromophenol
 Concen: 0.41 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092778.D
 Acq: 1 Mar 2017 11:46

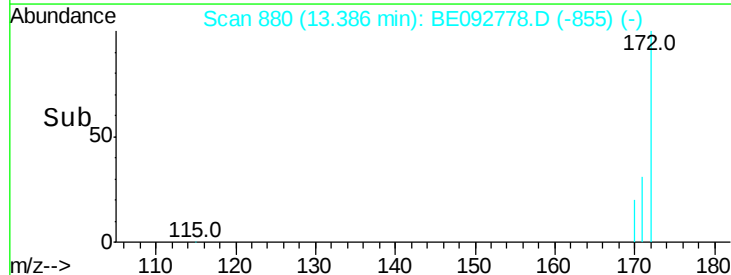
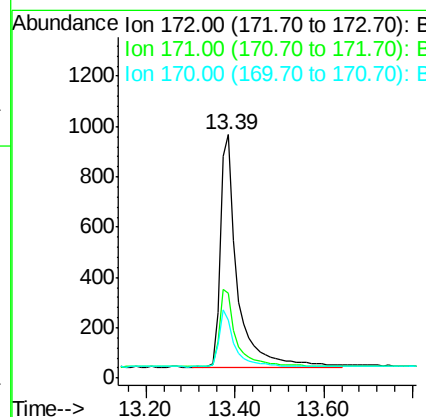
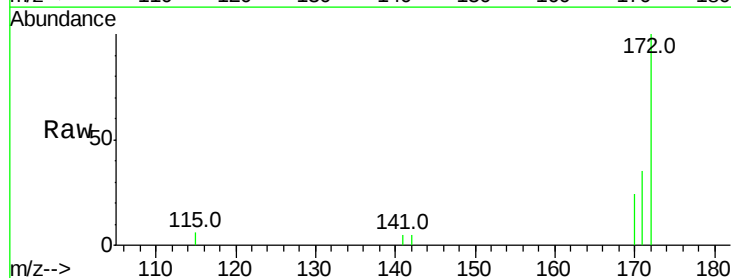
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

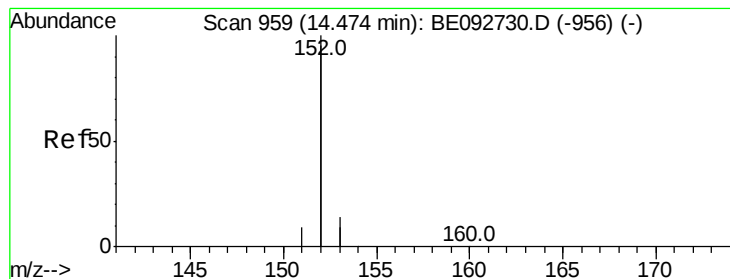
Tot Ion:330 Resp: 230
 Ion Ratio Lower Upper
 330 100
 332 94.3 75.4 113.0
 141 44.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092778.D
 Acq: 1 Mar 2017 11:46

Tgt Ion:172 Resp: 2446
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.1 45.1
 170 23.8 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

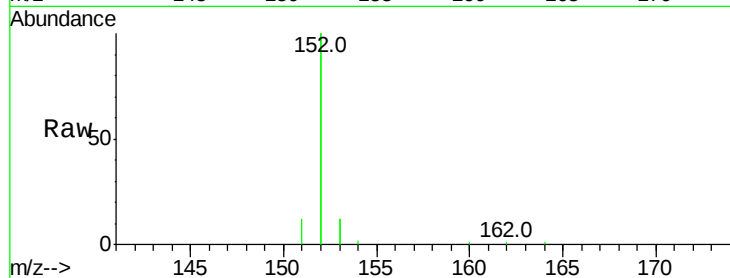
Tot Ion:152 Resp: 15583

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

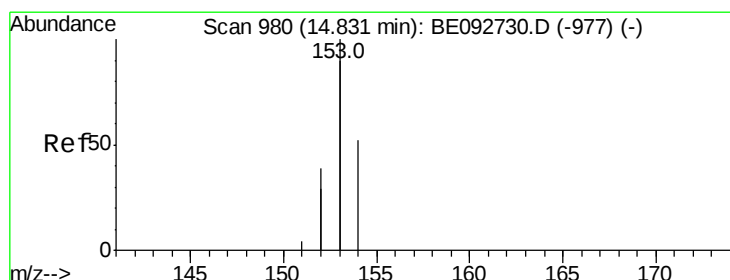
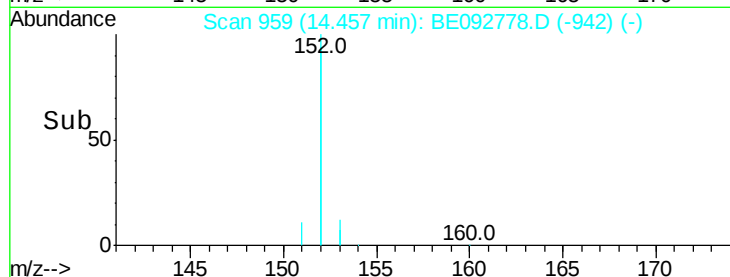
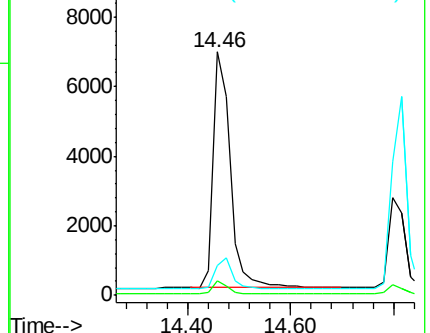
153 12.8 10.4 15.6



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: 0.39 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

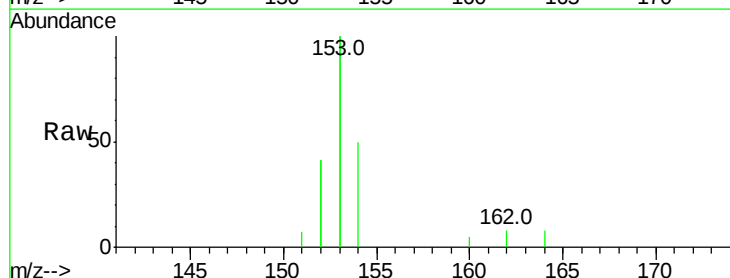
Tgt Ion:154 Resp: 2267

Ion Ratio Lower Upper

154 100

153 470.9 350.8 526.2

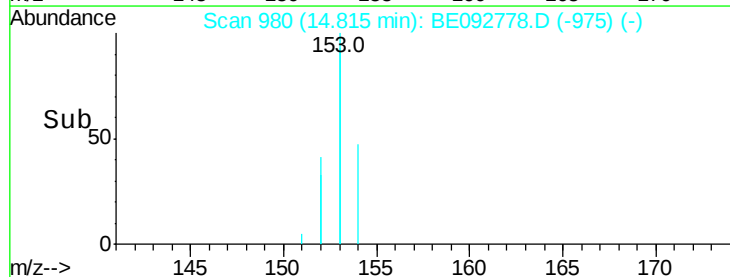
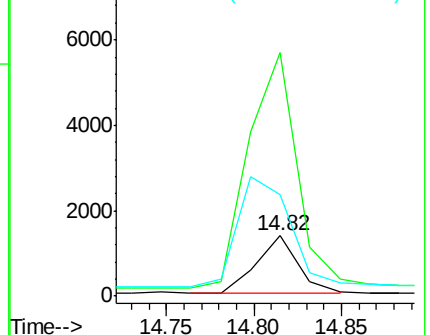
152 240.3 171.1 256.7

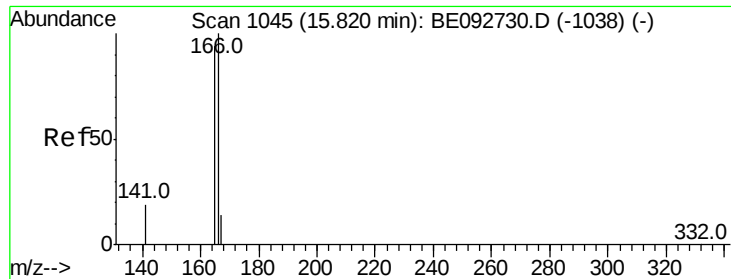


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

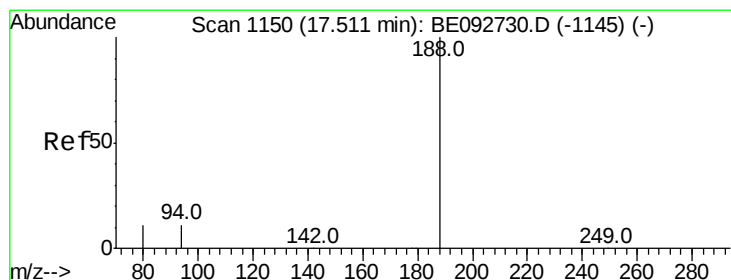
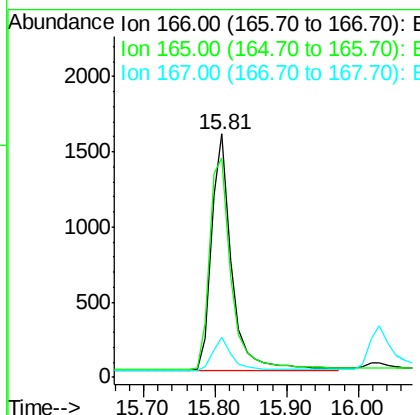
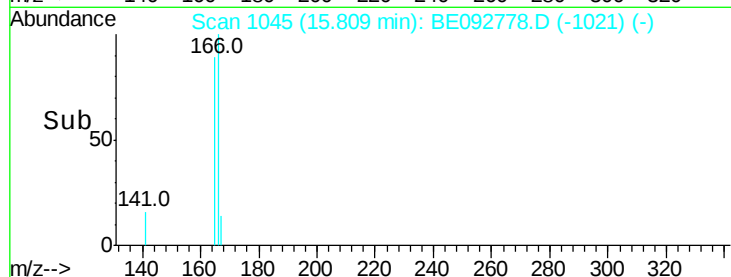
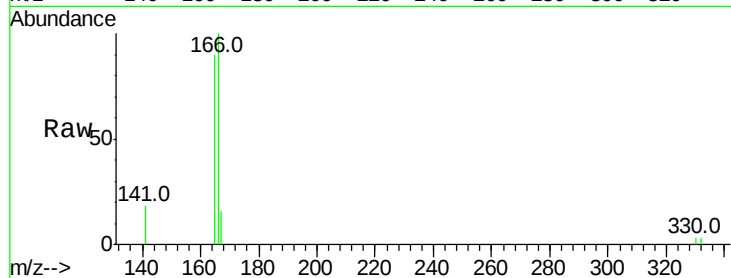




#17
Fluorene
Concen: 0.41 ng
RT: 15.81 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

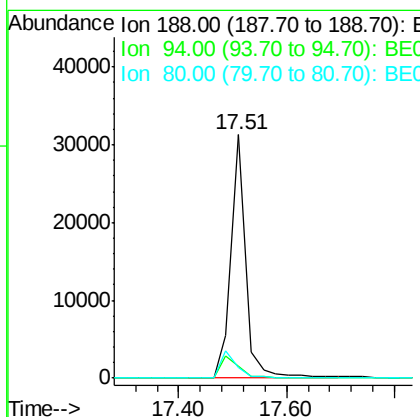
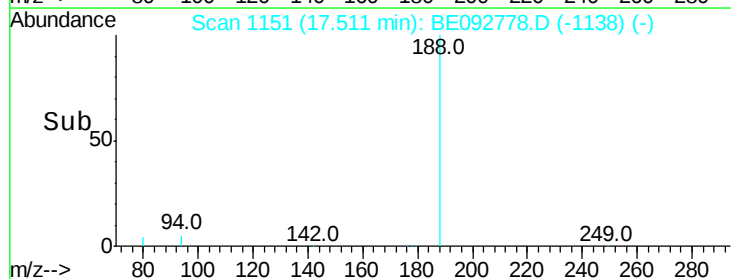
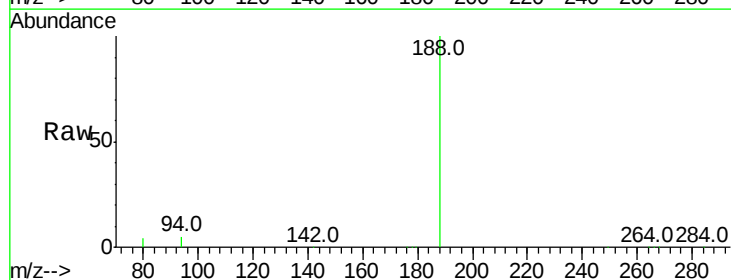
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

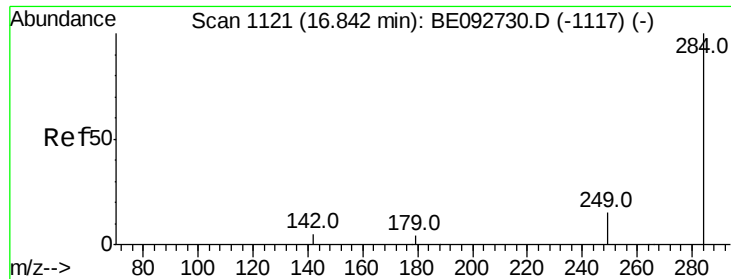
Tot Ion:166 Resp: 3059
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.4
167 13.2 11.0 16.4



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion:188 Resp: 59227
Ion Ratio Lower Upper
188 100
94 4.8 3.2 4.8#
80 4.2 2.6 3.8#

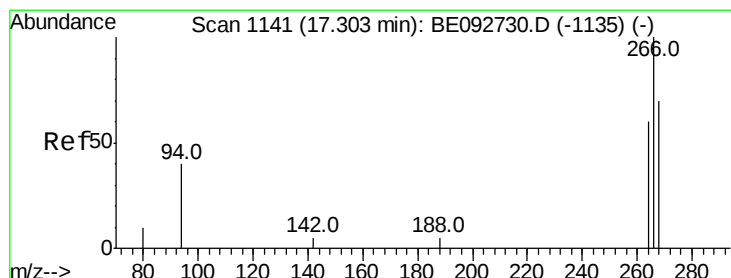
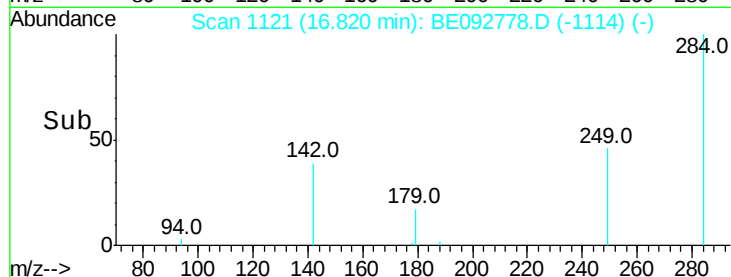
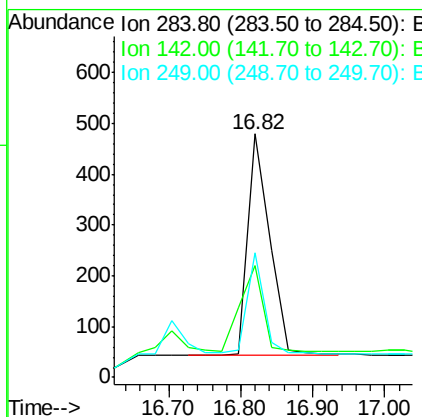
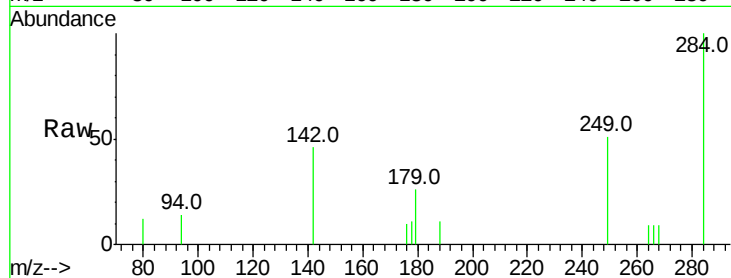




#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

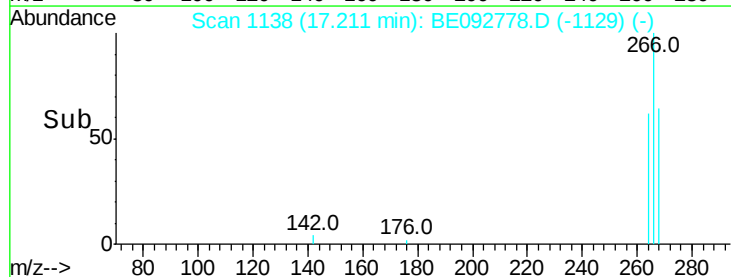
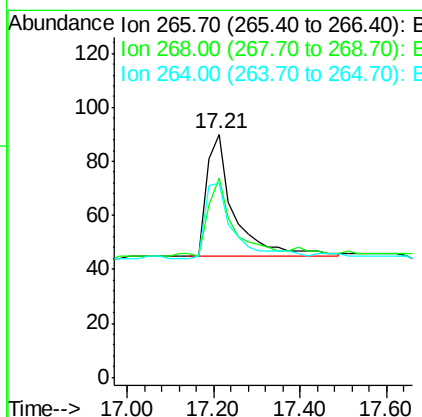
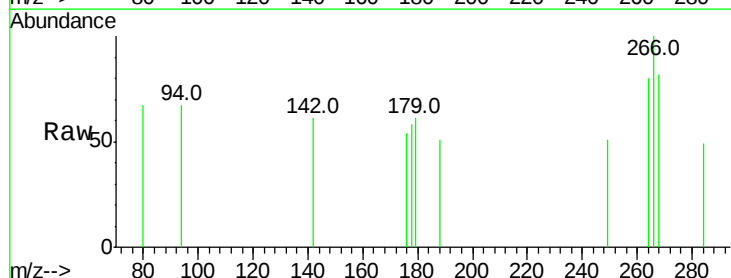
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

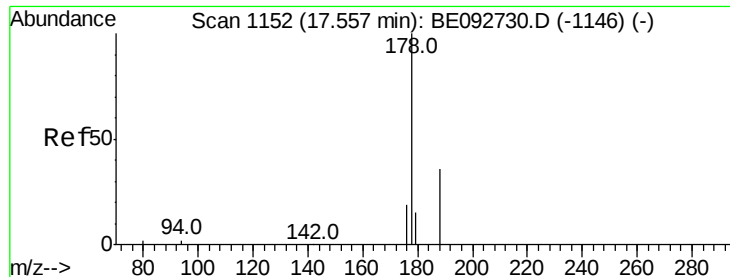
Tot Ion:284 Resp: 919
Ion Ratio Lower Upper
284 100
142 40.2 29.1 43.7
249 35.4 27.9 41.9



#20
Pentachlorophenol
Concen: 0.54 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion:266 Resp: 196
Ion Ratio Lower Upper
266 100
268 82.2 62.5 93.7
264 80.0 57.2 85.8





#21

Phenanthrene

Concen: 0.40 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

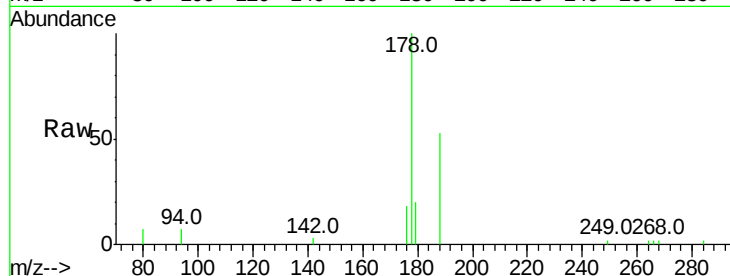
Tot Ion:178 Resp: 5593

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

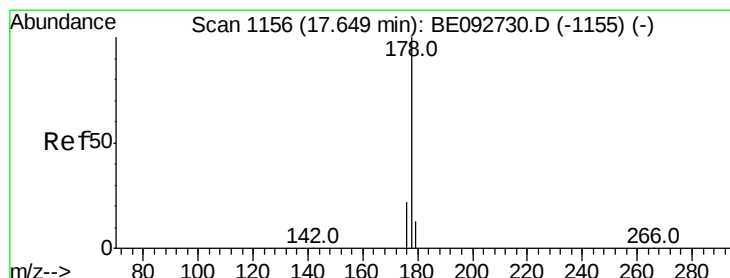
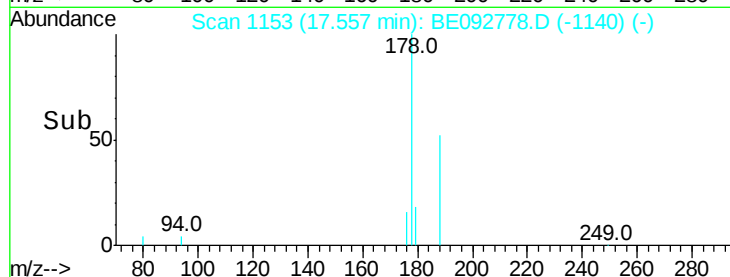
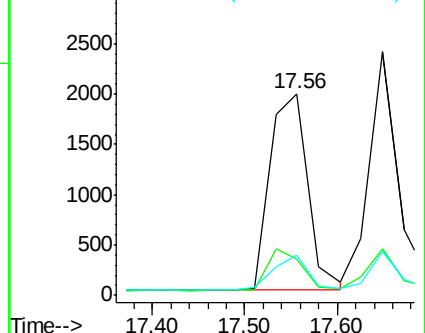
179 16.2 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.41 ng

RT: 17.65 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

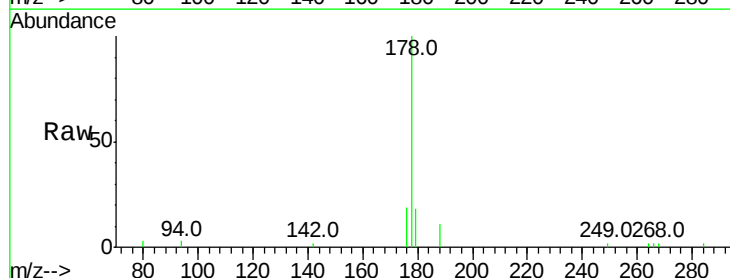
Tgt Ion:178 Resp: 5375

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

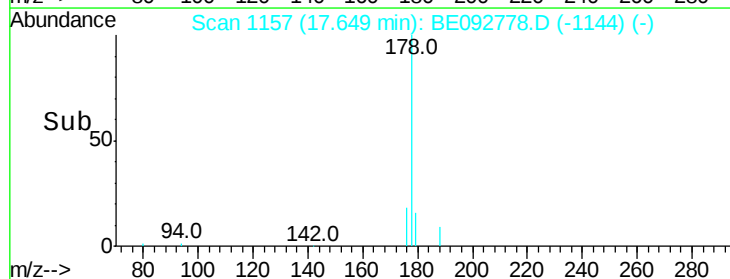
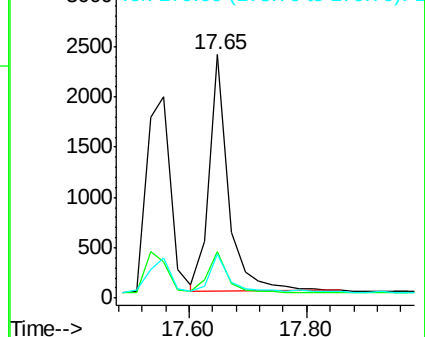
179 16.5 12.2 18.2

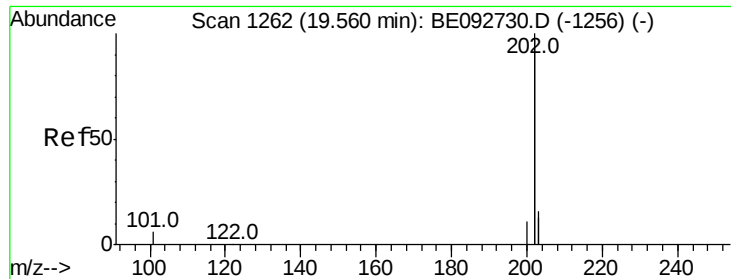


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.45 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

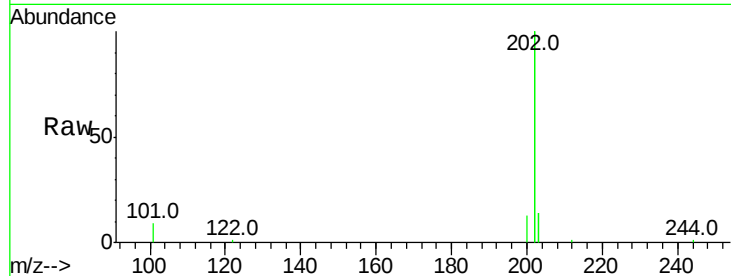
Tot Ion:202 Resp: 27075

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

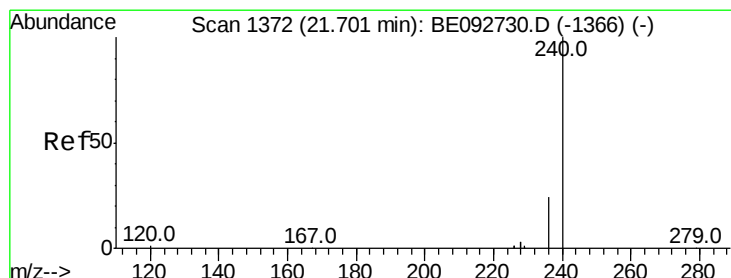
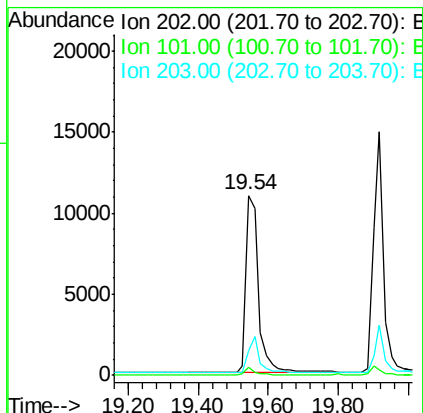
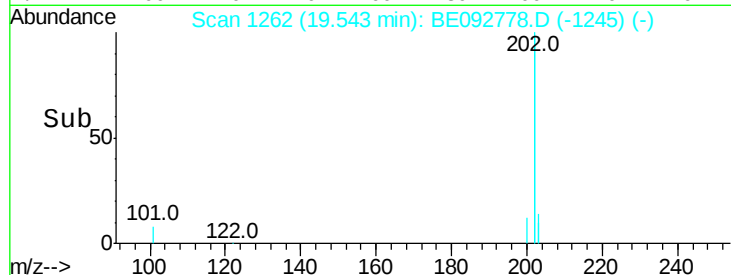
203 17.8 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

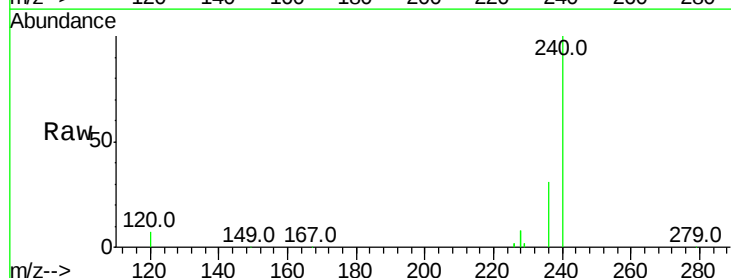
Tgt Ion:240 Resp: 78733

Ion Ratio Lower Upper

240 100

120 6.5 2.6 4.0#

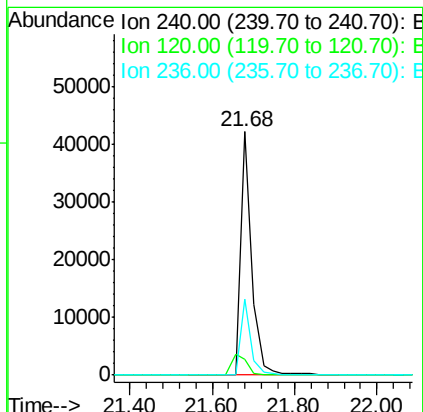
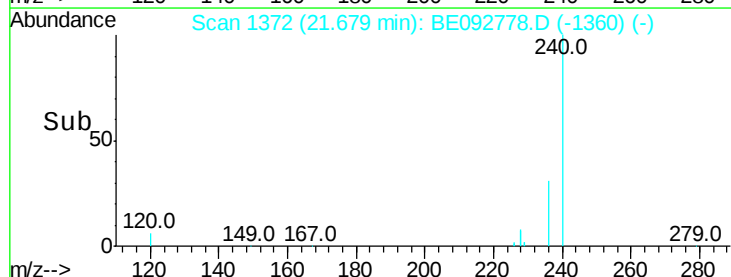
236 31.1 24.6 37.0

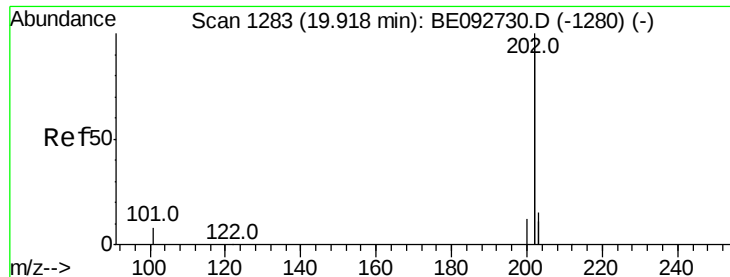


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

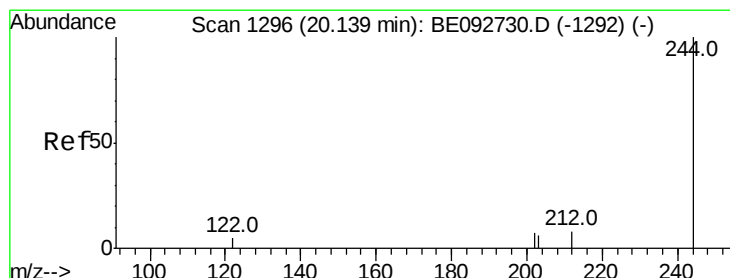
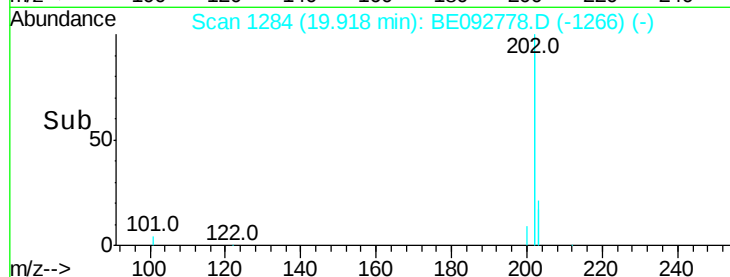
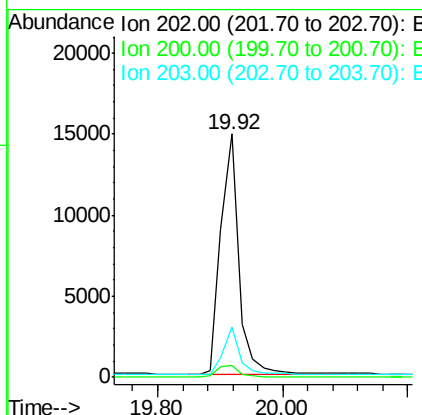
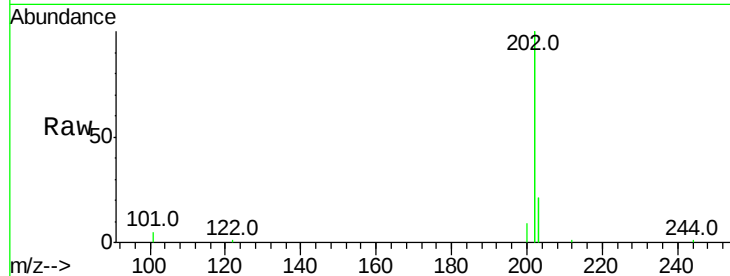




#25
Pvrene
Concen: 0.39 ng
RT: 19.92 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

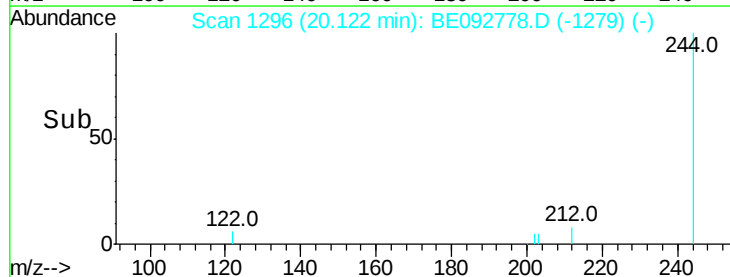
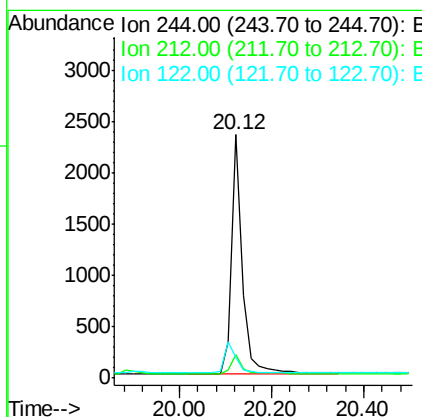
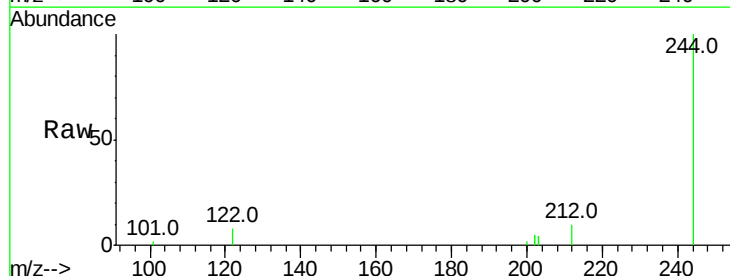
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

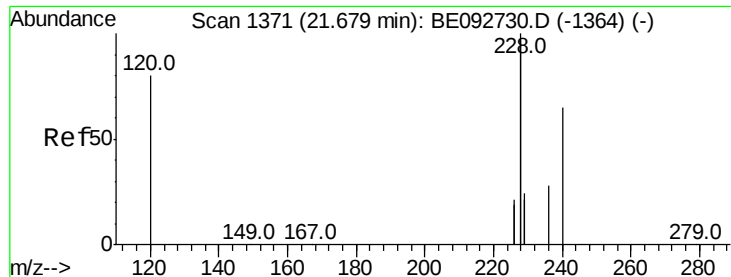
Tot Ion:202 Resp: 29552
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.6 13.9 20.9



#26
Terphenyl-d14
Concen: 0.39 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion:244 Resp: 3891
Ion Ratio Lower Upper
244 100
212 9.7 6.7 10.1
122 8.4 3.6 5.4#

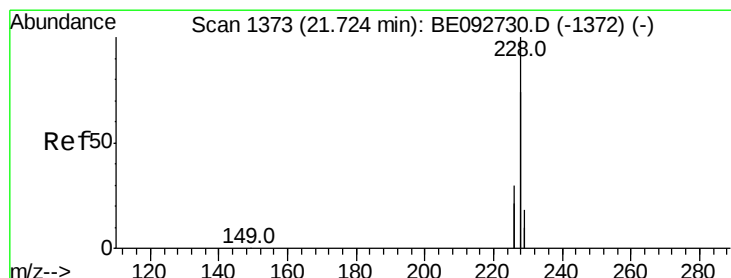
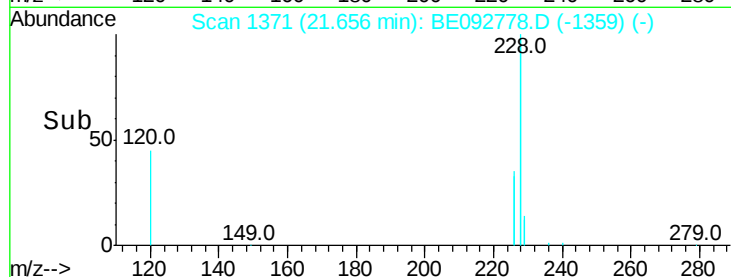
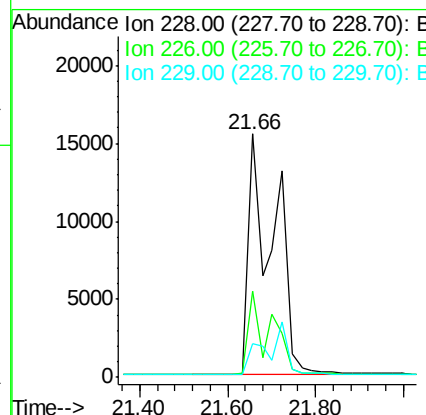
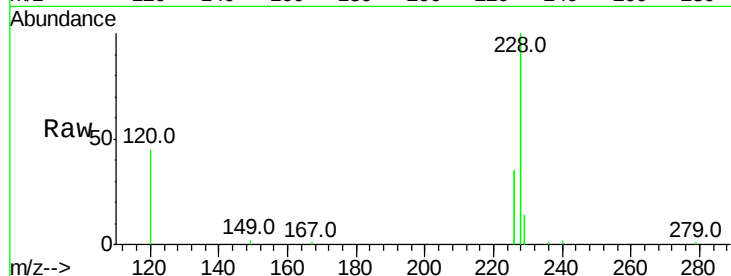




#27
Benzo(a)anthracene
Concen: 0.81 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

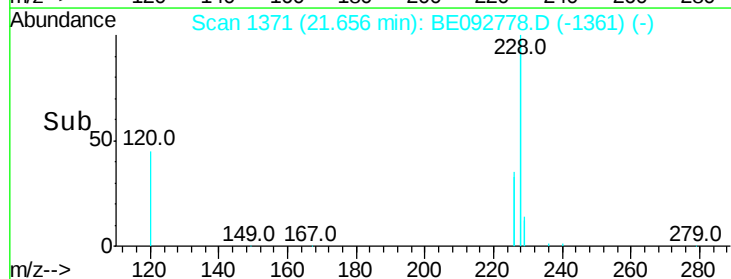
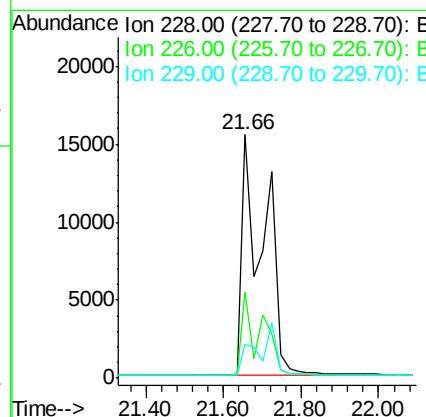
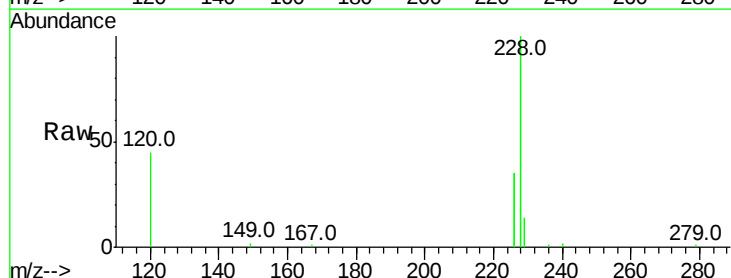
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

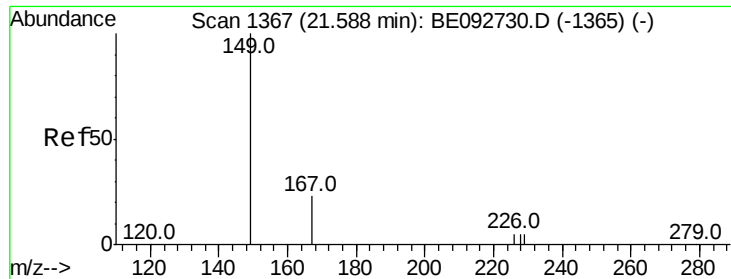
Tot Ion:228 Resp: 61669
Ion Ratio Lower Upper
228 100
226 35.2 23.6 35.4
229 14.0 13.3 19.9



#28
Chrysene
Concen: 0.68 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion:228 Resp: 61919
Ion Ratio Lower Upper
228 100
226 35.2 36.3 54.5#
229 14.0 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.31 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

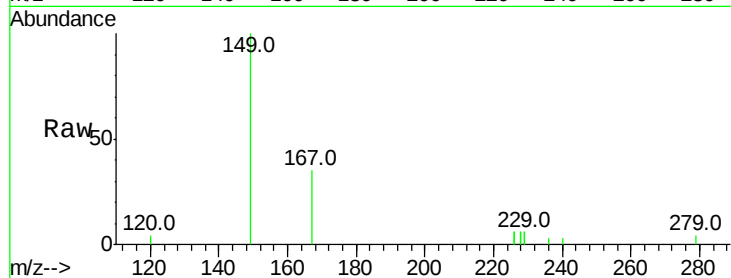
Tot Ion:149 Resp: 2642

Ion Ratio Lower Upper

149 100

167 29.2 16.0 24.0#

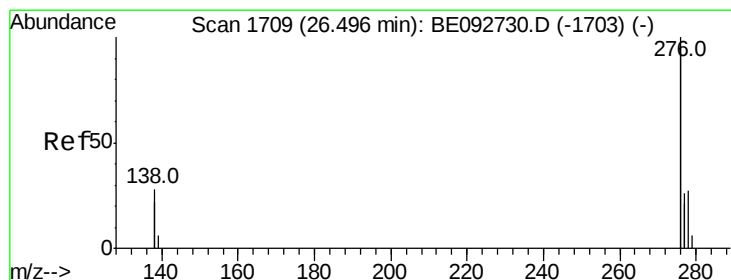
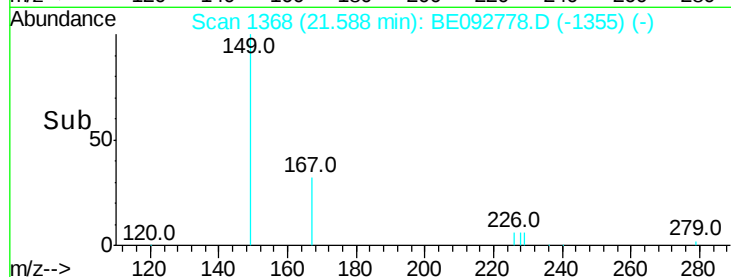
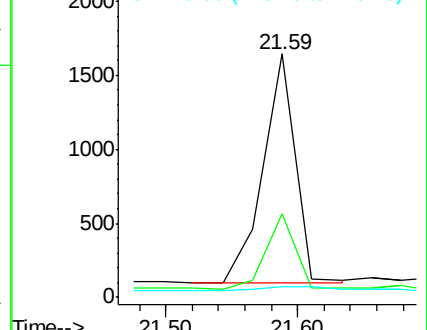
279 2.8 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.36 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

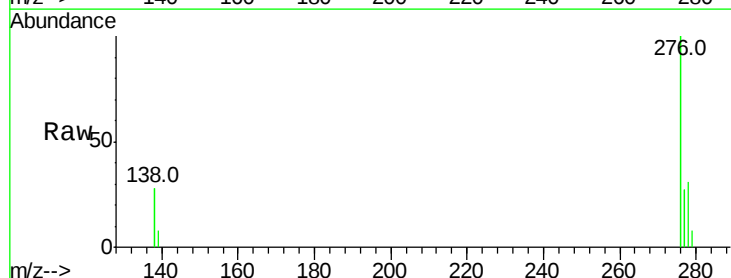
Tgt Ion:276 Resp: 30917

Ion Ratio Lower Upper

276 100

138 27.9 20.3 30.5

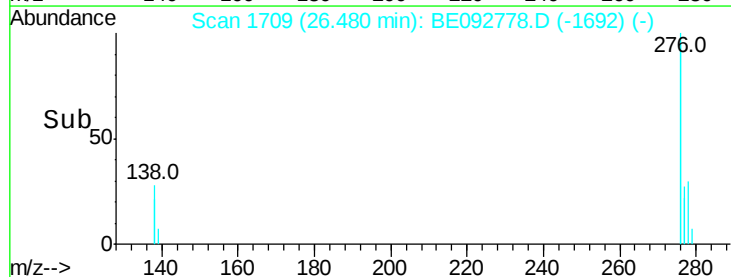
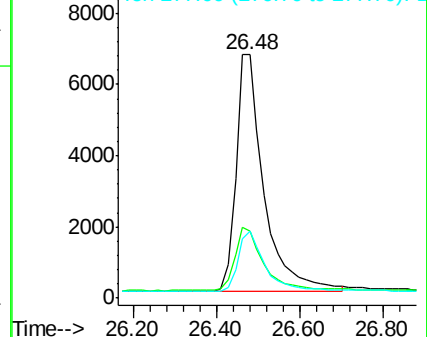
277 24.7 19.7 29.5

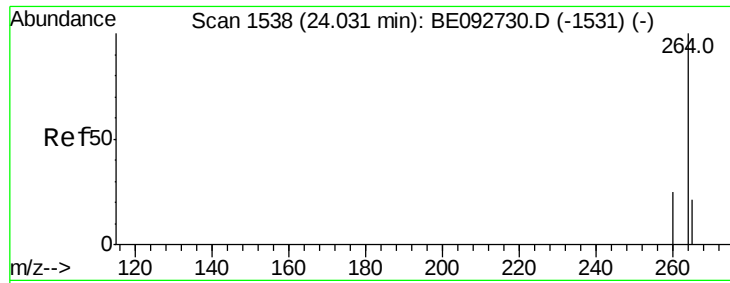


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



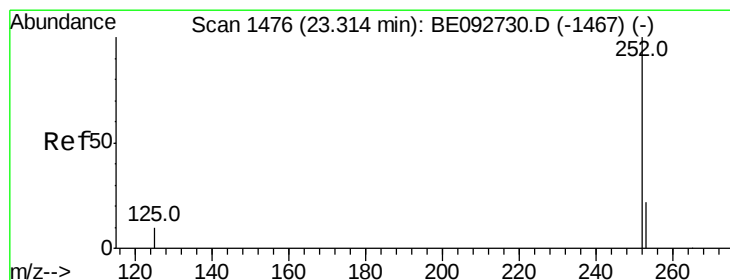
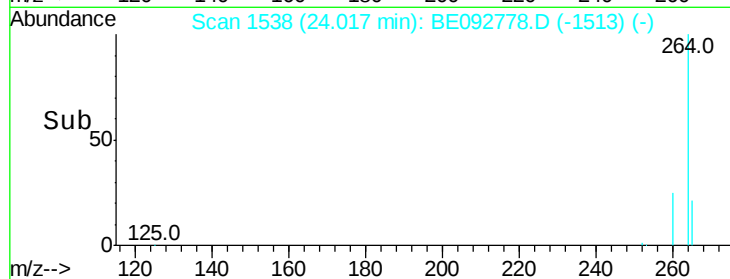
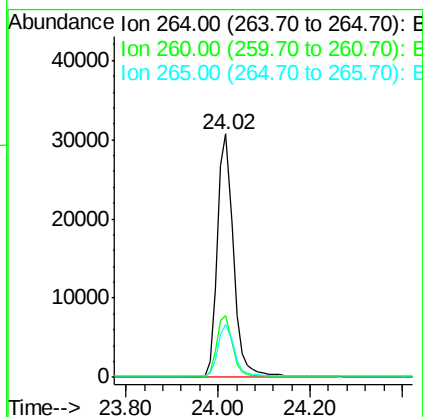
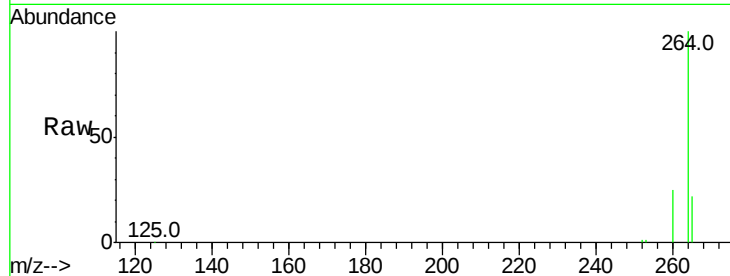


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.02 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 74053

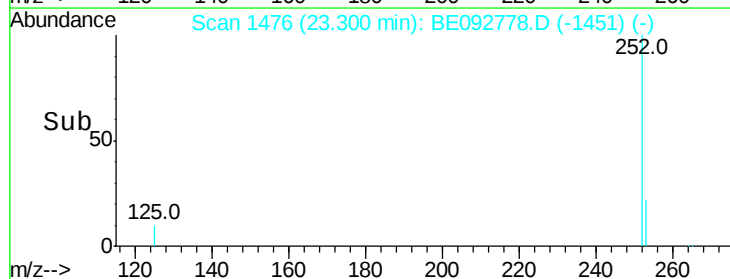
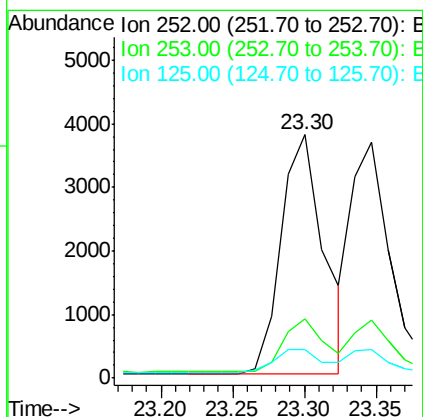
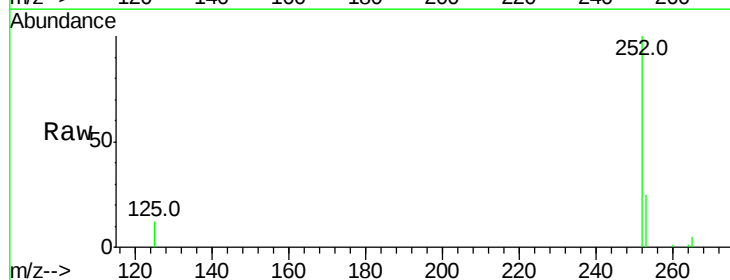
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.9	17.9	26.9

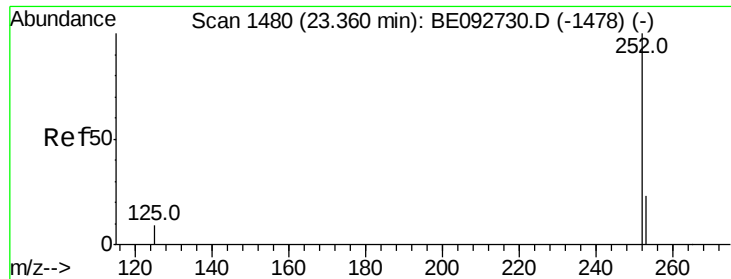


#32
Benzo(b)fluoranthene
Concen: 0.43 ng
RT: 23.30 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion:252 Resp: 7804

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	11.9	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.36 ng

RT: 23.35 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

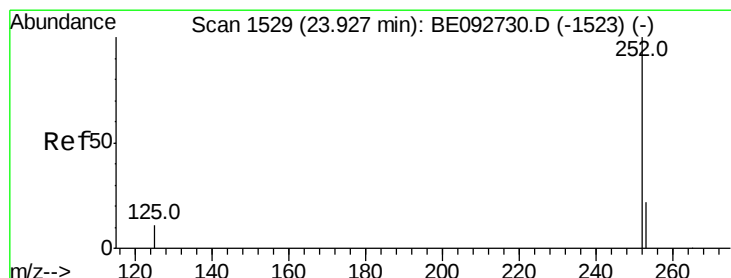
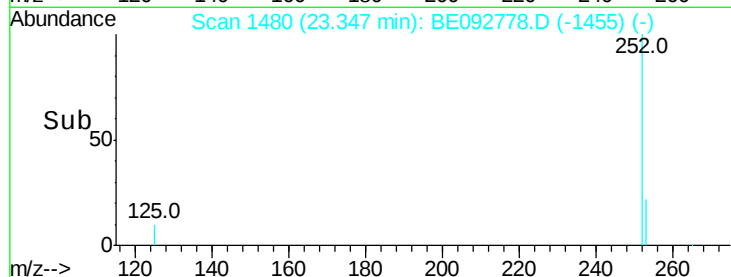
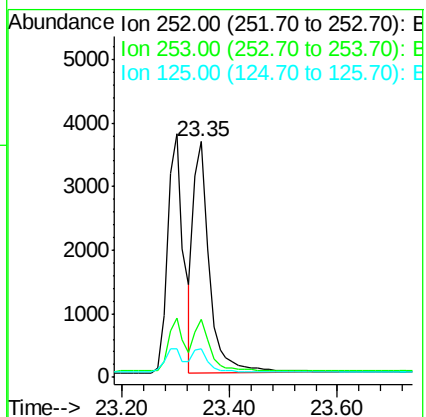
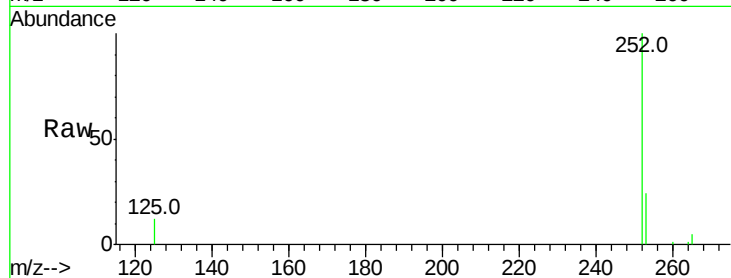
Tot Ion:252 Resp: 7439

Ion Ratio Lower Upper

252 100

253 24.5 20.3 30.5

125 11.9 9.6 14.4



#34

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092778.D

Acq: 1 Mar 2017 11:46

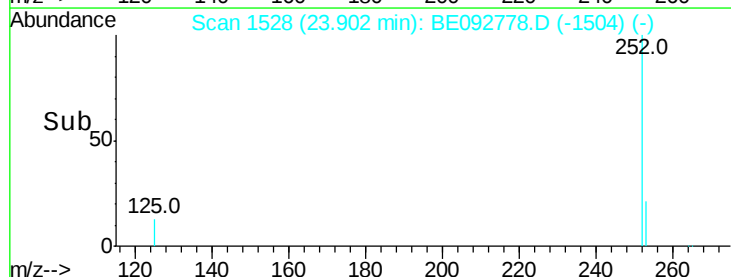
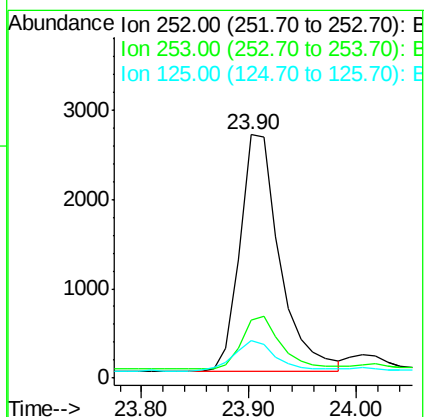
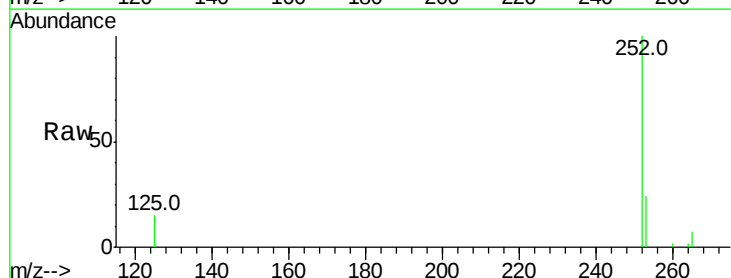
Tgt Ion:252 Resp: 6831

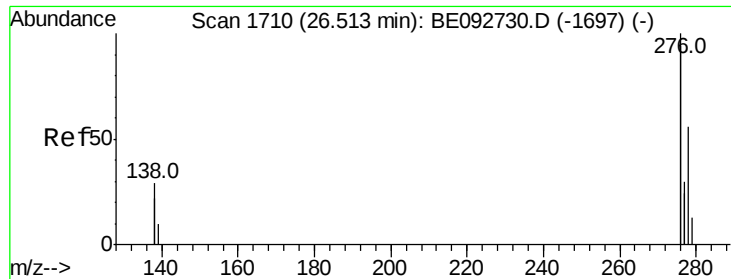
Ion Ratio Lower Upper

252 100

253 23.9 19.0 28.6

125 15.3 11.8 17.8

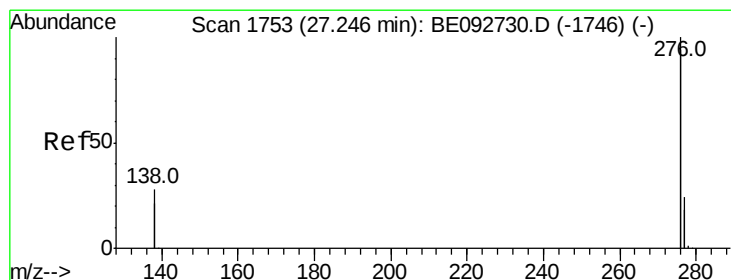
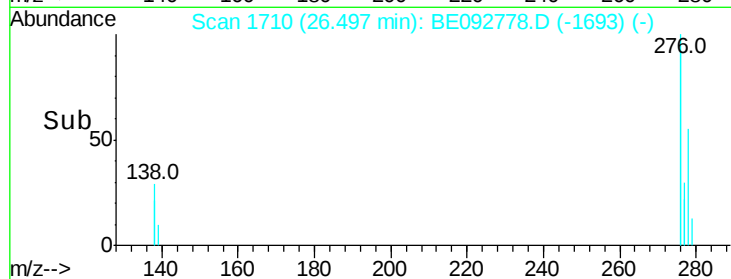
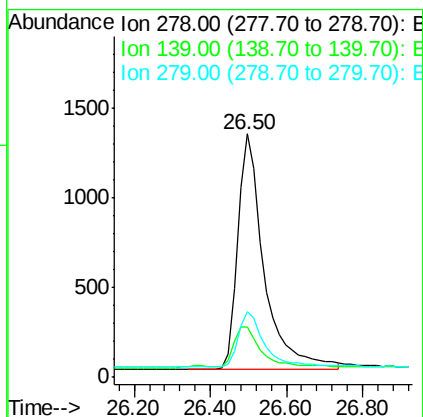
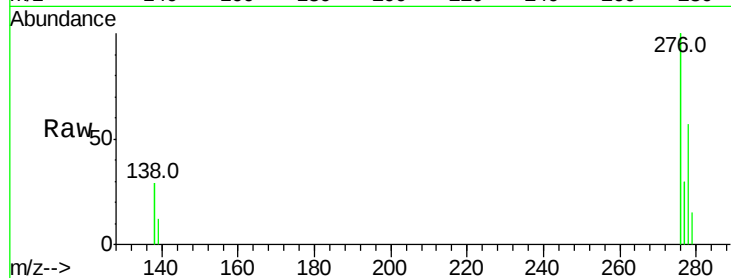




#35
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 6358
Ion Ratio Lower Upper
278 100
139 20.8 13.8 20.8#
279 26.8 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.23 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BE092778.D
Acq: 1 Mar 2017 11:46

Tgt Ion:276 Resp: 27718
Ion Ratio Lower Upper
276 100
277 25.8 19.8 29.8
138 25.7 19.8 29.6

