

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092883.D
 Acq On : 4 Apr 2017 14:08
 Operator : SJ/MA
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Apr 04 15:15:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 13:37:15 2017
 Response via : Initial Calibration

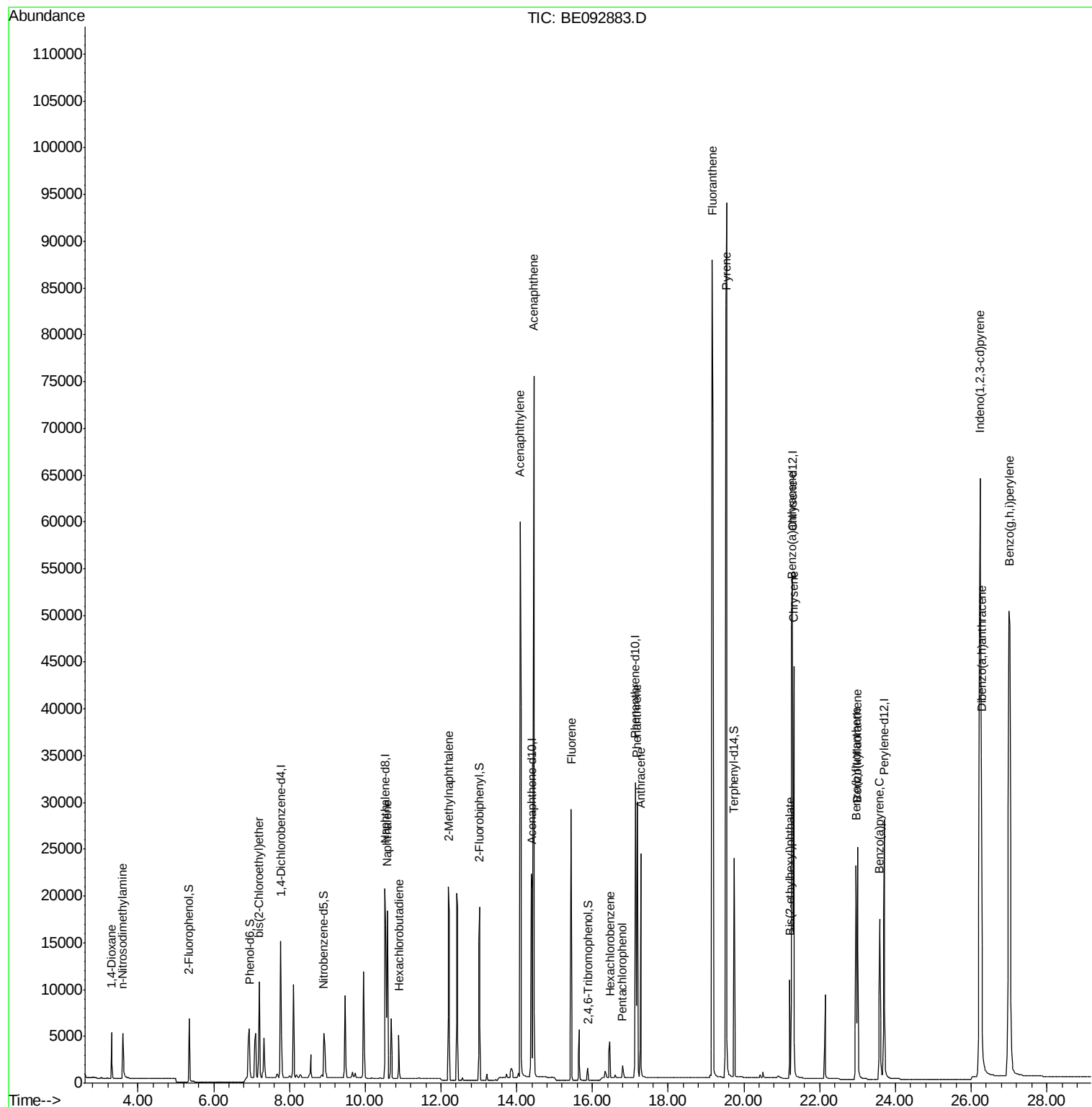
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7818	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	34839	5.00	ng	-0.02
12) Acenaphthene-d10	14.40	164	17477	5.00	ng	0.02
18) Phenanthrene-d10	17.13	188	41506	5.00	ng	0.00
24) Chrysene-d12	21.28	240	49735	5.00	ng	0.00
31) Perylene-d12	23.70	264	38938	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	5081	2.79	ng	0.00
5) Phenol-d6	6.94	99	7627	2.86	ng	0.00
8) Nitrobenzene-d5	8.90	82	6624	3.31	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	886	3.25	ng	0.01
14) 2-Fluorobiphenyl	13.02	172	18713	3.25	ng	0.00
26) Terphenyl-d14	19.74	244	26102	3.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	3129	2.99	ng	96
3) n-Nitrosodimethylamine	3.60	42	3510	3.25	ng	84
6) bis(2-Chloroethyl)ether	7.20	93	8419	3.31	ng	# 51
9) Naphthalene	10.58	128	24528	3.22	ng	95
10) Hexachlorobutadiene	10.89	225	3309	3.24	ng	99
11) 2-Methylnaphthalene	12.20	142	15643	3.23	ng	96
15) Acenaphthylene	14.09	152	93360	3.48	ng	100
16) Acenaphthene	14.45	154	16068	3.36	ng	99
17) Fluorene	15.44	166	18833	3.31	ng	99
19) Hexachlorobenzene	16.47	284	4831	3.14	ng	# 66
20) Pentachlorophenol	16.79	266	1144	2.87	ng	# 83
21) Phenanthrene	17.18	178	33939	3.36	ng	# 94
22) Anthracene	17.27	178	29567	3.22	ng	98
23) Fluoranthene	19.16	202	134069	2.89	ng	99
25) Pyrene	19.54	202	148860	3.01	ng	99
27) Benzo(a)anthracene	21.26	228	36194	3.07	ng	# 92
28) Chrysene	21.31	228	40008m	3.22	ng	
29) Bis(2-ethylhexyl)phthalate	21.21	149	10098	2.81	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.24	276	135539	2.90	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	33164	3.20	ng	98
33) Benzo(k)fluoranthene	23.01	252	31695	3.41	ng	96
34) Benzo(a)pyrene	23.58	252	27761	3.24	ng	96
35) Dibenzo(a,h)anthracene	26.27	278	29919	3.28	ng	96
36) Benzo(g,h,i)perylene	27.00	276	120119	3.18	ng	93

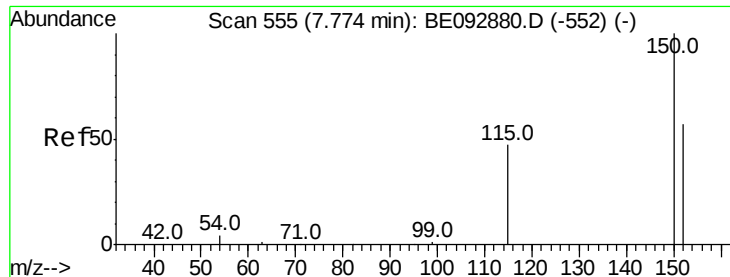
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

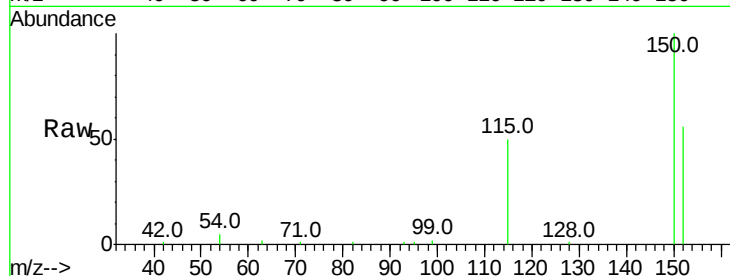
Tot Ion:152 Resp: 7818

Ion Ratio Lower Upper

152 100

150 179.4 106.0 159.0#

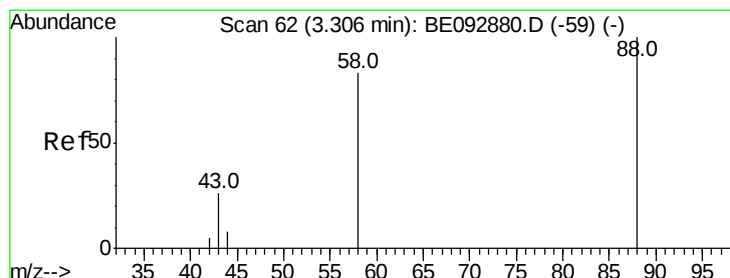
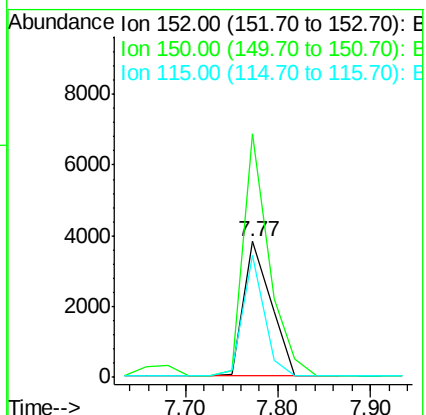
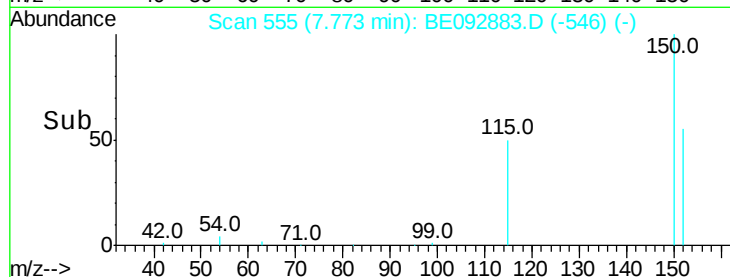
115 89.8 31.2 46.8#



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: 2.99 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

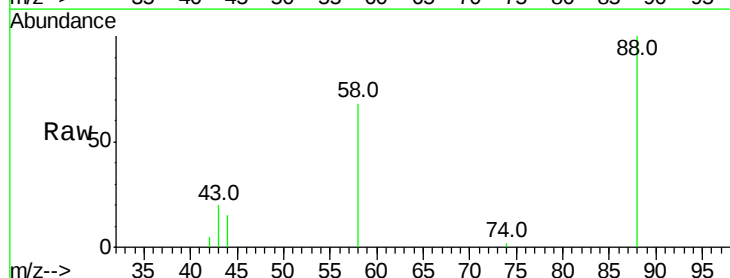
Tgt Ion: 88 Resp: 3129

Ion Ratio Lower Upper

88 100

58 77.9 63.6 95.4

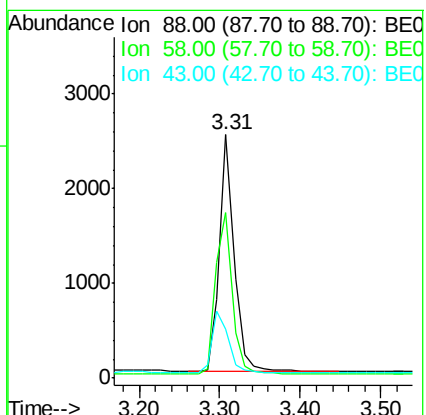
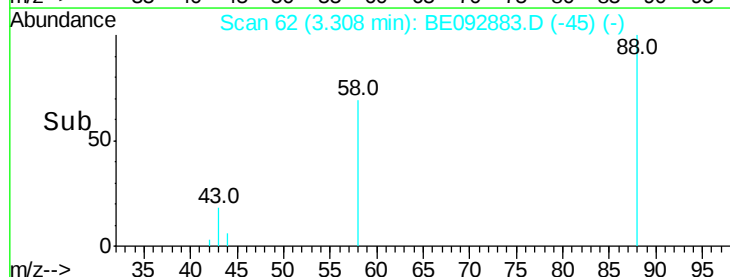
43 29.1 28.0 42.0

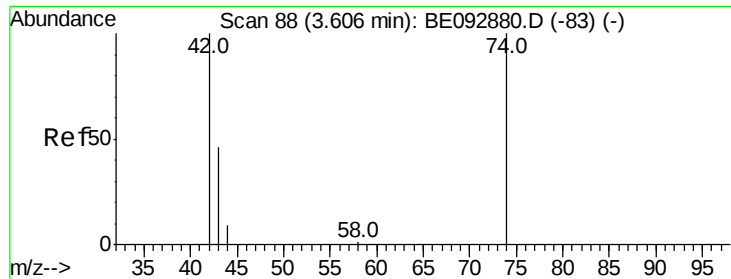


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.25 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

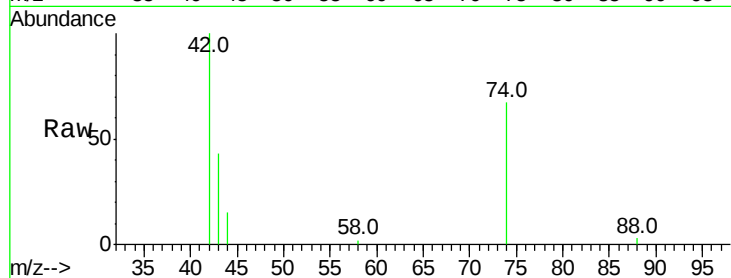
Tot Ion: 42 Resp: 3510

Ion Ratio Lower Upper

42 100

74 125.0 86.0 129.0

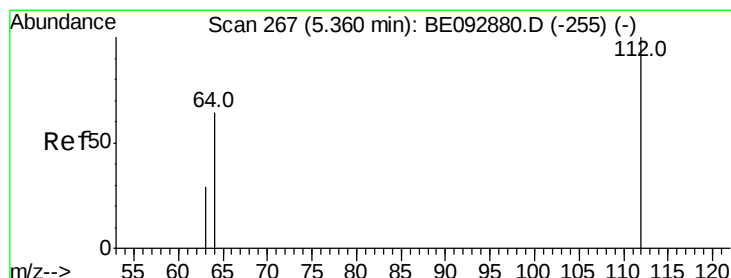
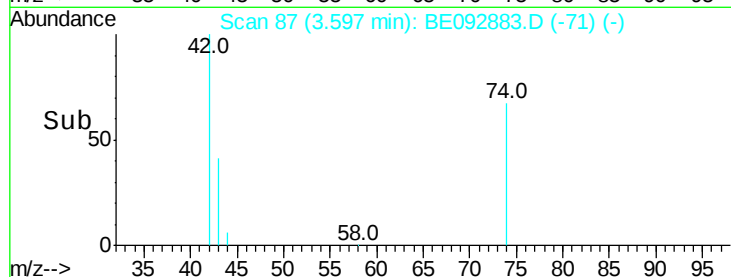
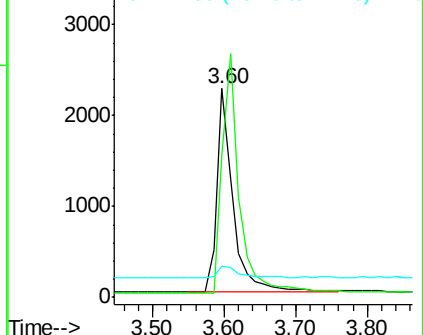
44 7.4 5.1 7.7



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: 2.79 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

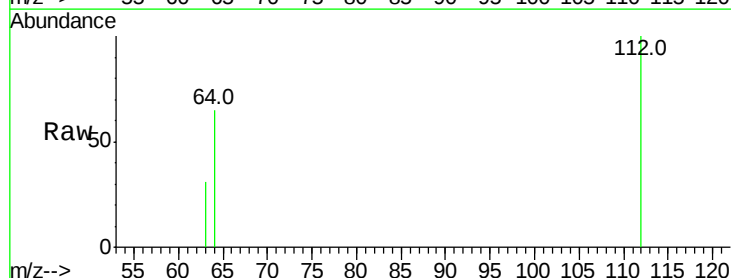
Tgt Ion: 112 Resp: 5081

Ion Ratio Lower Upper

112 100

64 68.8 53.5 80.3

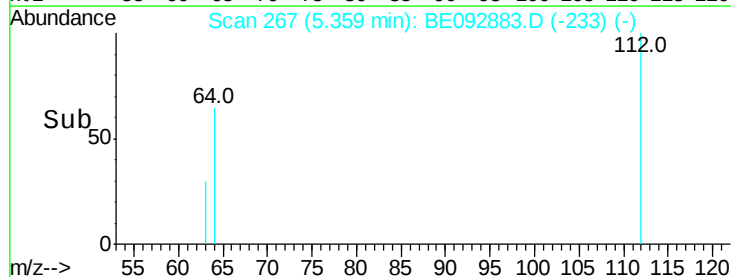
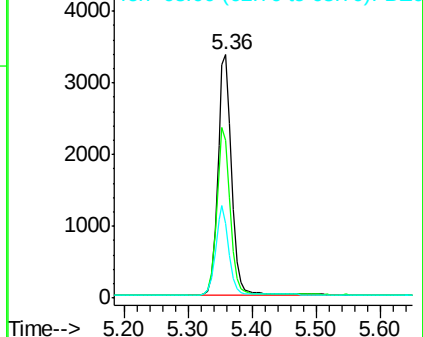
63 35.7 27.9 41.9

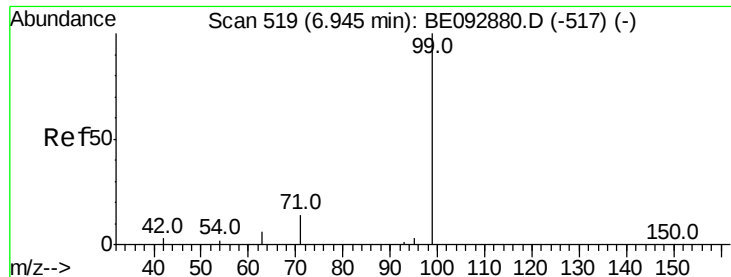


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.86 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

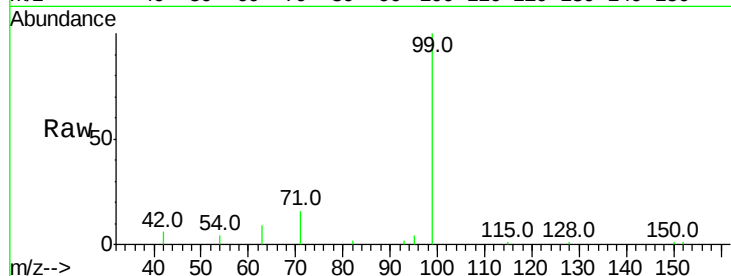
Tot Ion: 99 Resp: 7627

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

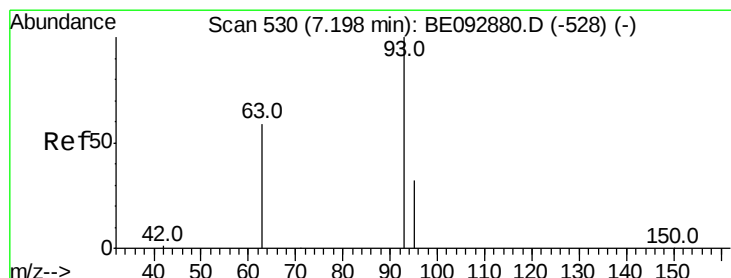
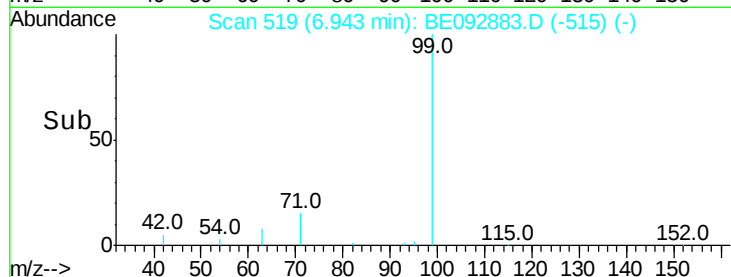
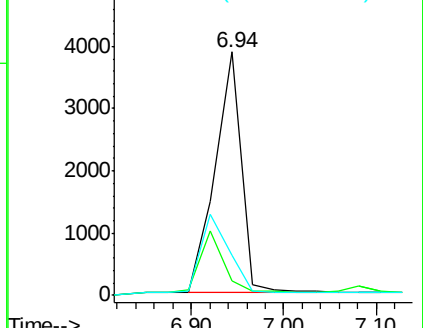
71 0.0 30.6 45.8#



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: 3.31 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

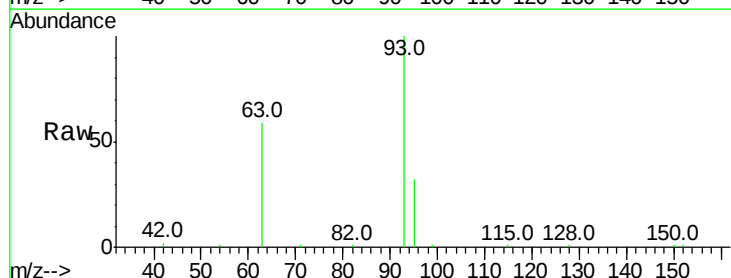
Tgt Ion: 93 Resp: 8419

Ion Ratio Lower Upper

93 100

63 74.0 16.0 24.0#

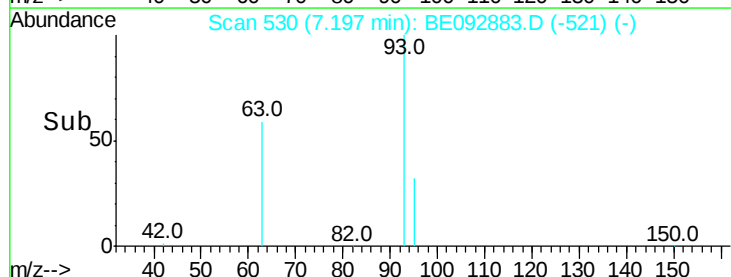
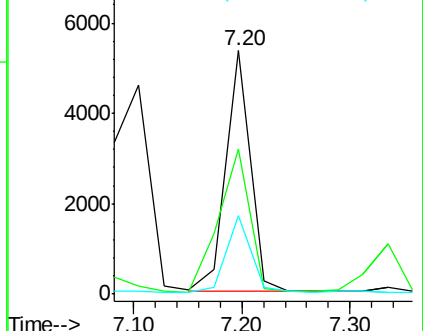
95 31.6 24.0 36.0

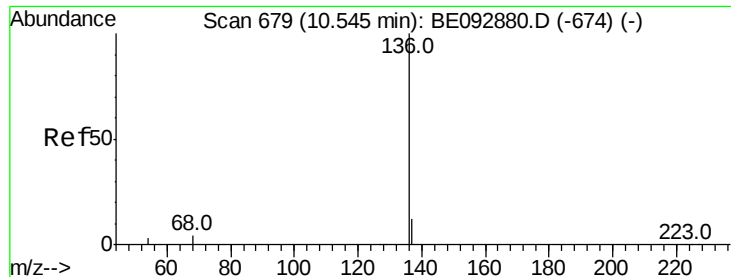


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.53 min Scan# 678

Delta R.T. -0.02 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 34839

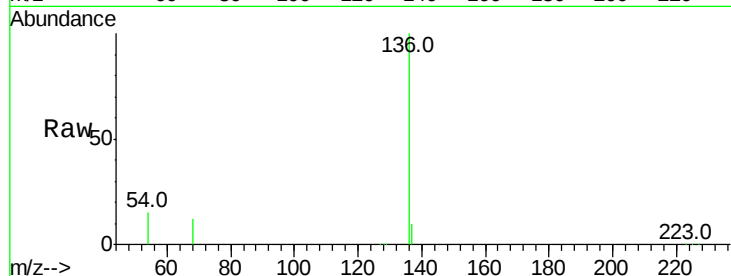
Ion Ratio Lower Upper

136 100

137 10.0 8.2 12.4

54 14.5 9.6 14.4#

68 11.8 6.7 10.1#

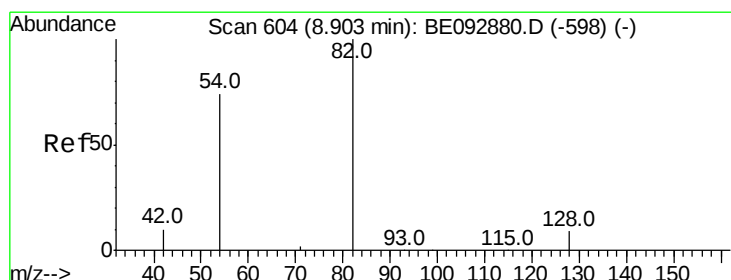
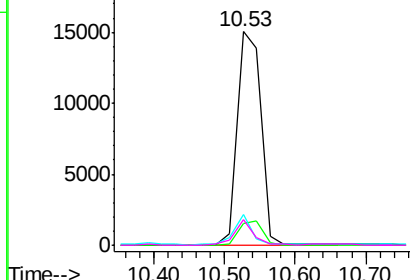
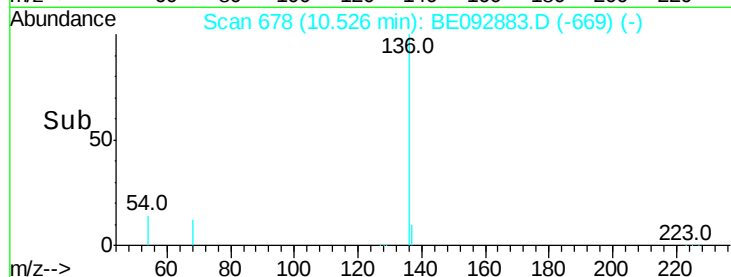


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.31 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

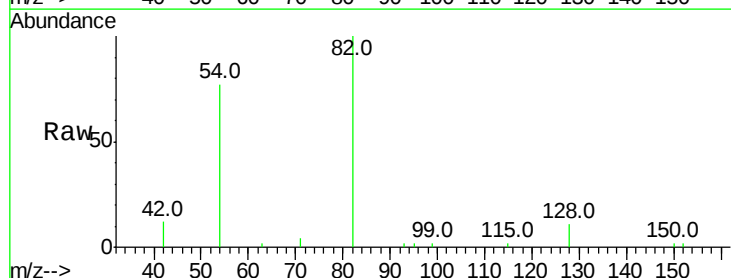
Tgt Ion: 82 Resp: 6624

Ion Ratio Lower Upper

82 100

128 11.0 39.0 58.4#

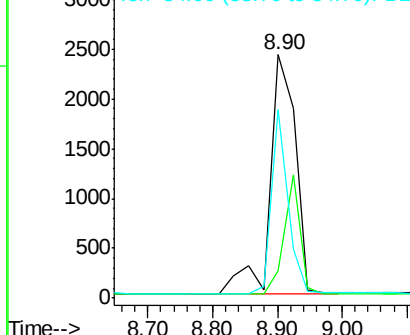
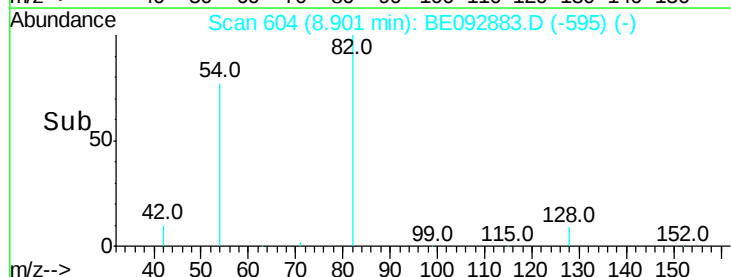
54 77.3 44.8 67.2#

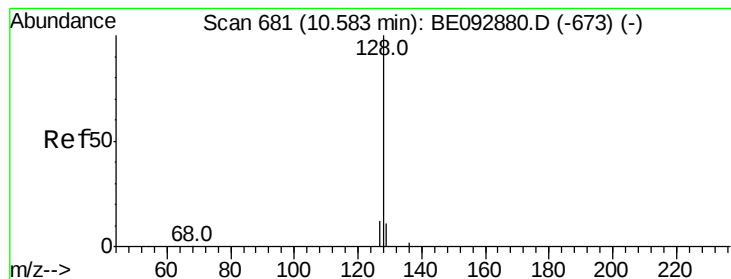


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.22 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

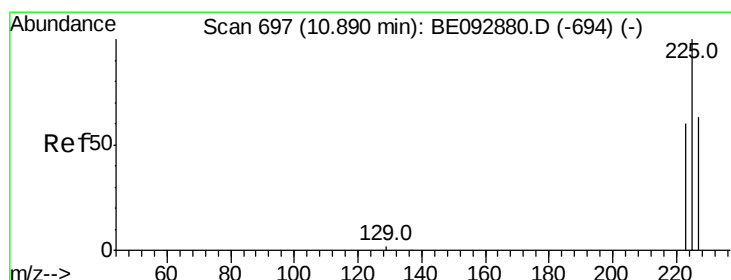
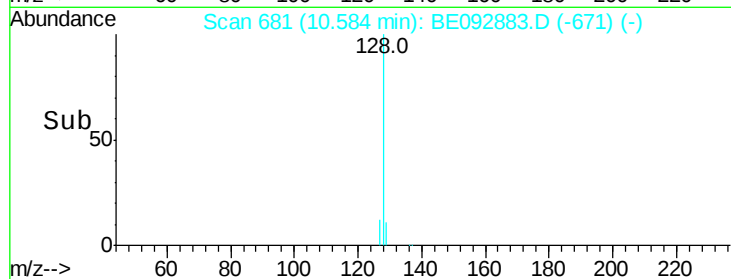
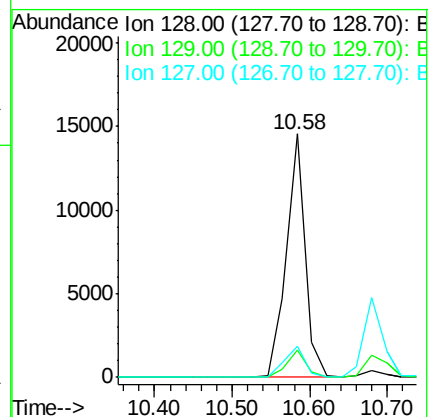
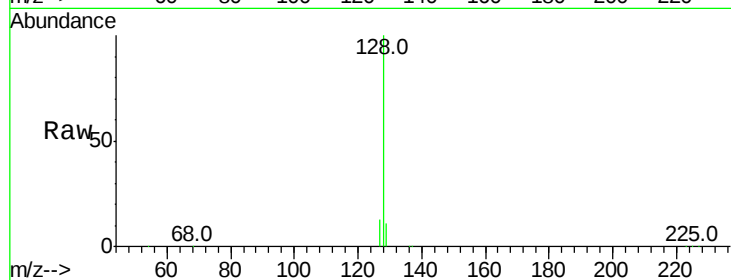
Tot Ion:128 Resp: 24528

Ion Ratio Lower Upper

128 100

129 11.4 11.2 16.8

127 12.7 11.6 17.4



#10

Hexachlorobutadiene

Concen: 3.24 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

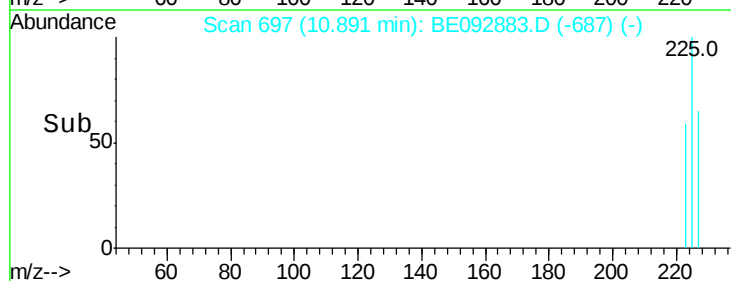
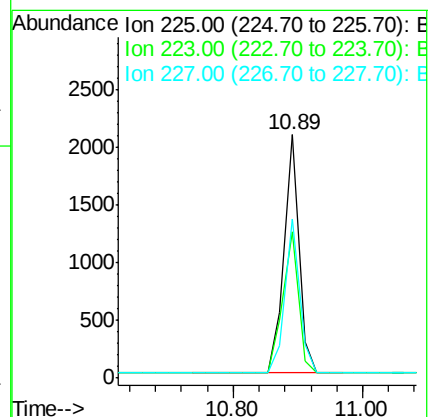
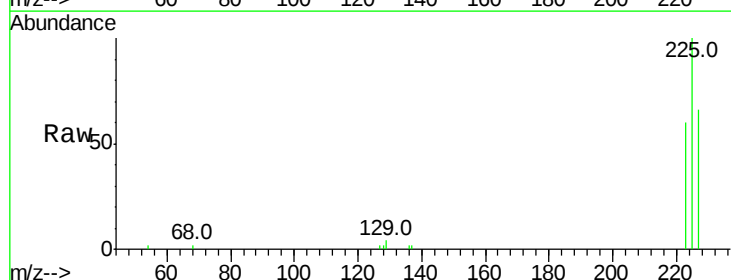
Tgt Ion:225 Resp: 3309

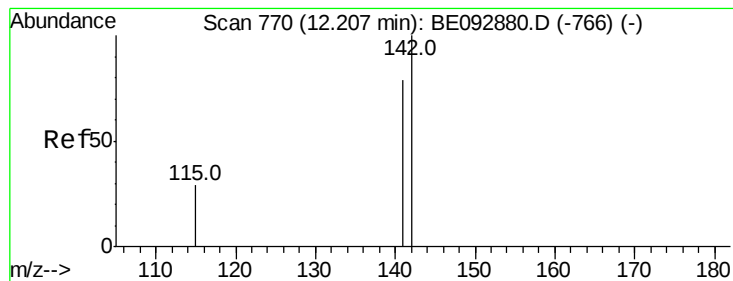
Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

227 63.7 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.23 ng

RT: 12.20 min Scan# 769

Delta R.T. -0.01 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

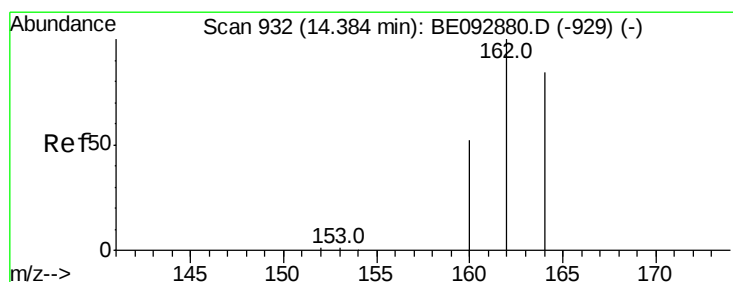
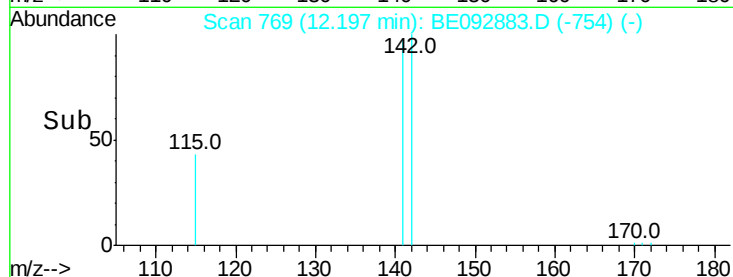
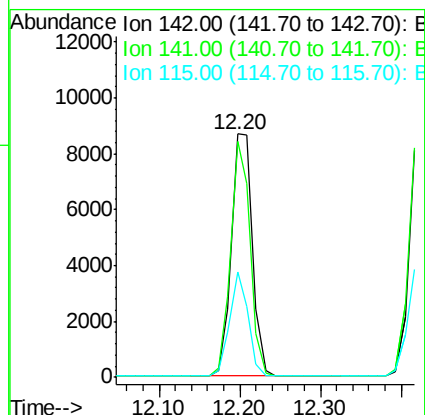
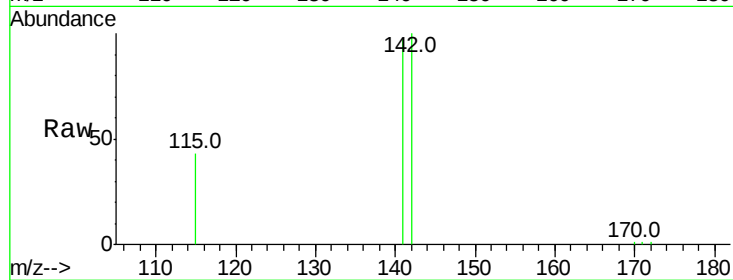
Tot Ion:142 Resp: 15643

Ion Ratio Lower Upper

142 100

141 96.7 73.7 110.5

115 43.3 34.0 51.0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. 0.02 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

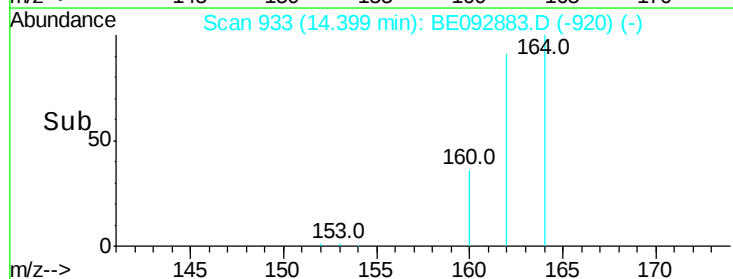
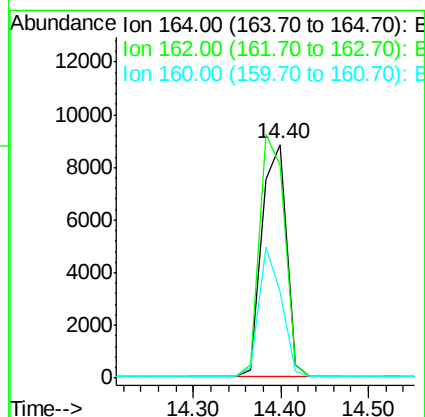
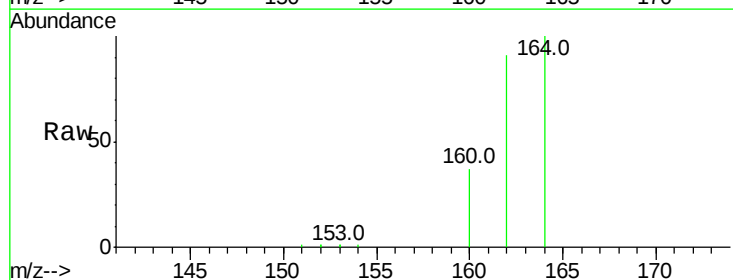
Tgt Ion:164 Resp: 17477

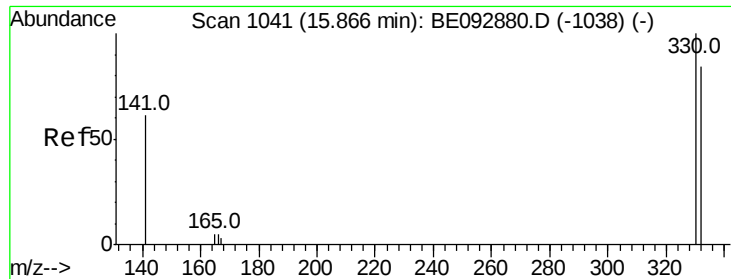
Ion Ratio Lower Upper

164 100

162 91.1 71.4 107.0

160 36.6 27.4 41.2

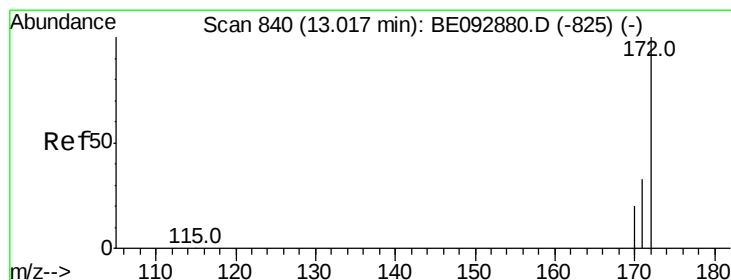
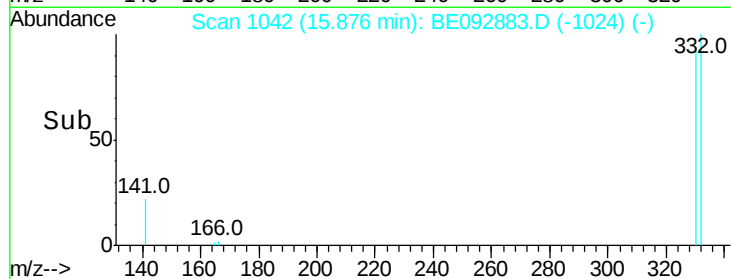
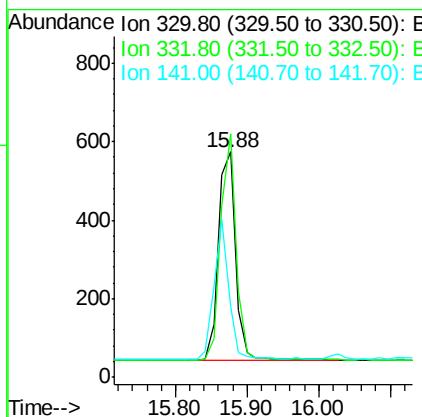
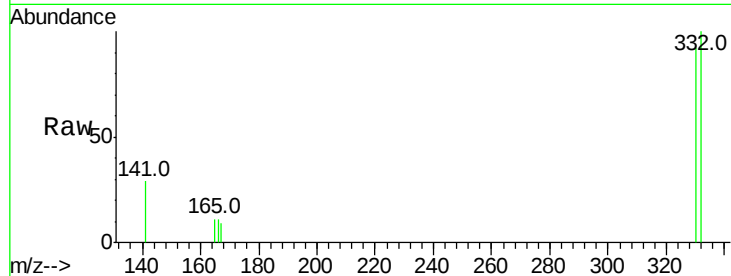




#13
 2,4,6-Tribromophenol
 Concen: 3.25 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE092883.D
 Acq: 4 Apr 2017 14:08

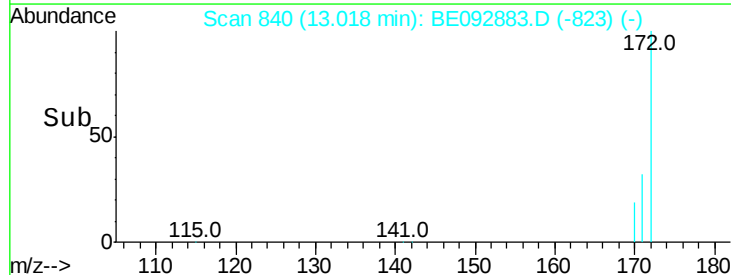
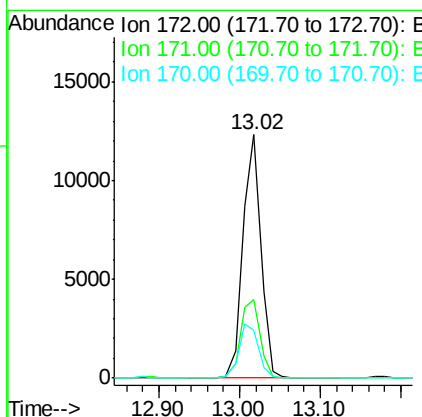
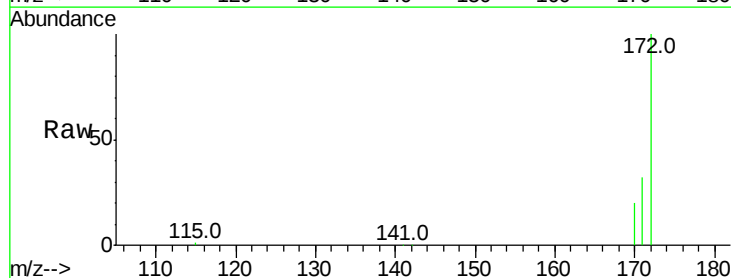
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

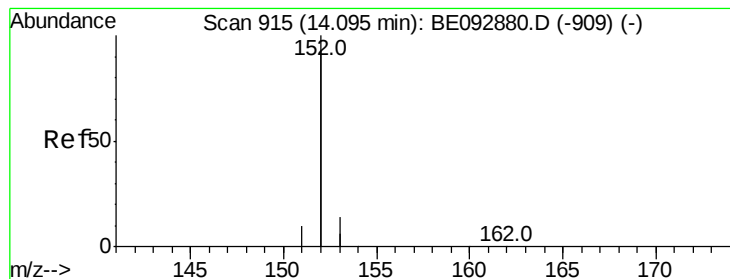
Tot Ion:330 Resp: 886
 Ion Ratio Lower Upper
 330 100
 332 98.4 75.4 113.0
 141 57.4 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 3.25 ng
 RT: 13.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BE092883.D
 Acq: 4 Apr 2017 14:08

Tgt Ion:172 Resp: 18713
 Ion Ratio Lower Upper
 172 100
 171 32.0 30.1 45.1
 170 19.7 21.8 32.6#





#15

Acenaphthylene

Concen: 3.48 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

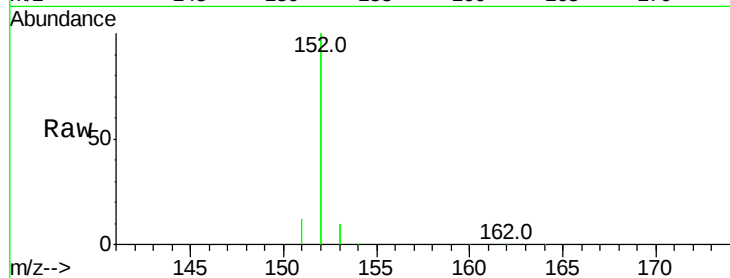
Tot Ion:152 Resp: 93360

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

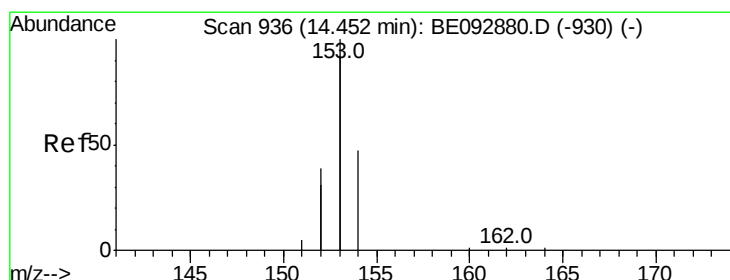
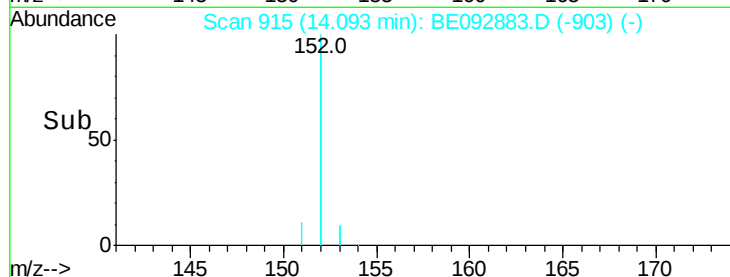
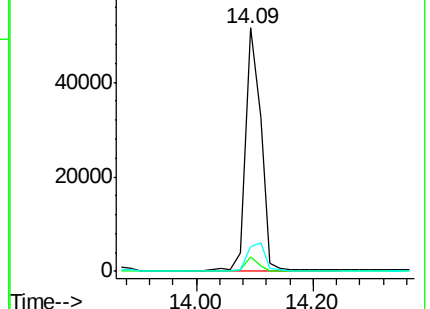
153 13.0 10.4 15.6



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: 3.36 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

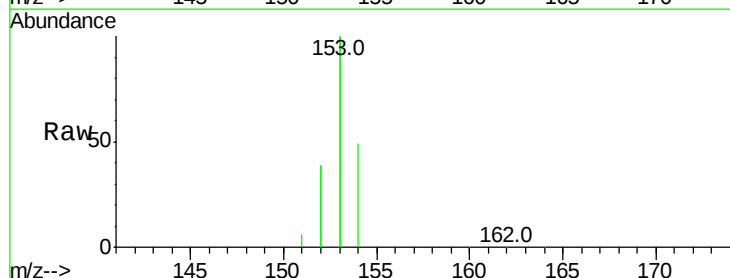
Tgt Ion:154 Resp: 16068

Ion Ratio Lower Upper

154 100

153 437.0 350.8 526.2

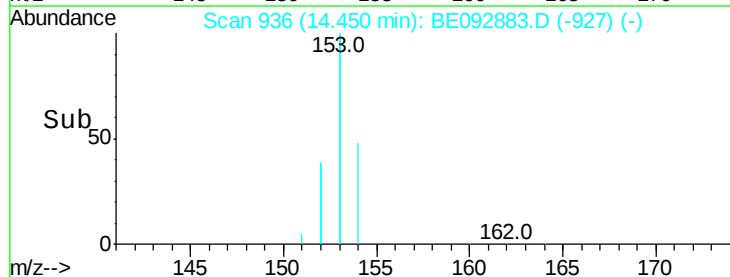
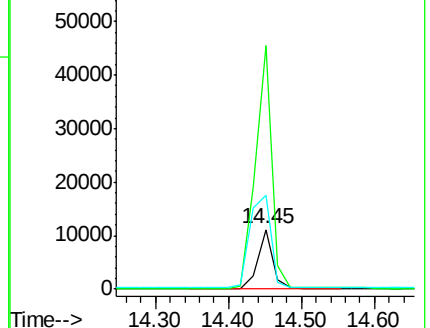
152 214.8 171.1 256.7

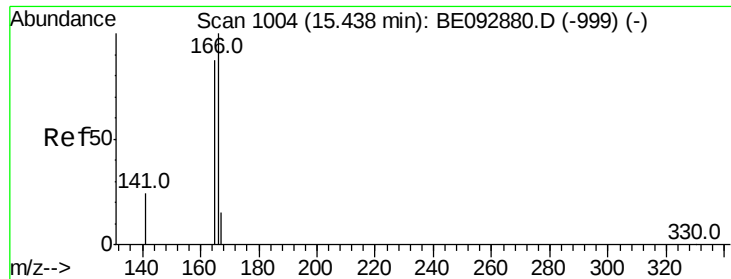


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 3.31 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

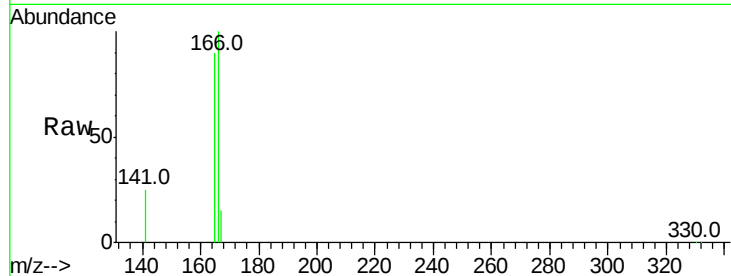
Tot Ion:166 Resp: 18833

Ion Ratio Lower Upper

166 100

165 98.9 78.2 117.4

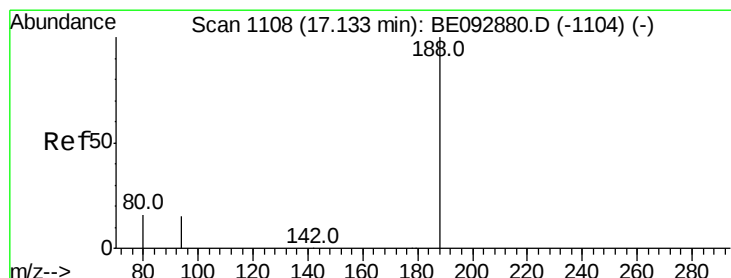
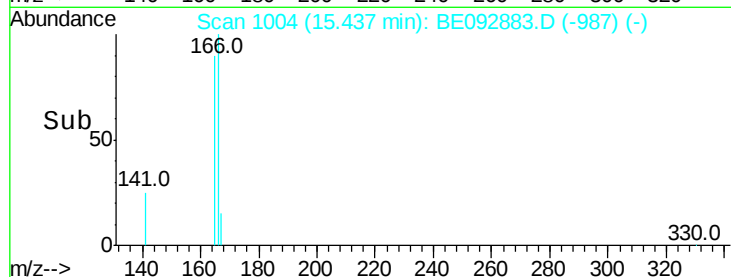
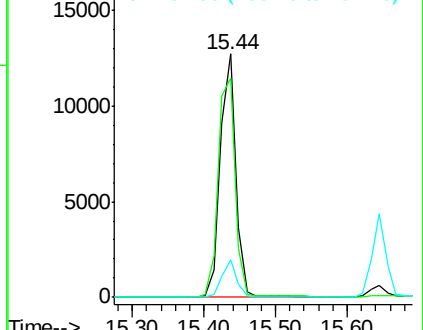
167 14.2 11.0 16.4



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: 17.13 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

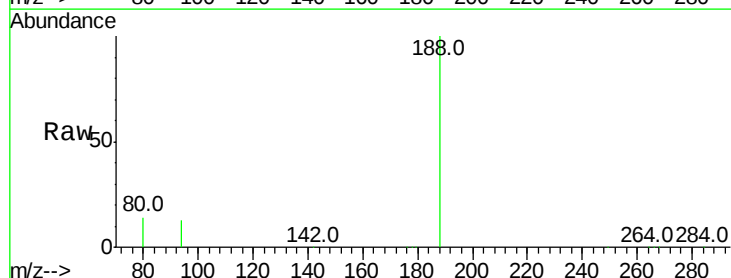
Tgt Ion:188 Resp: 41506

Ion Ratio Lower Upper

188 100

94 13.3 3.2 4.8#

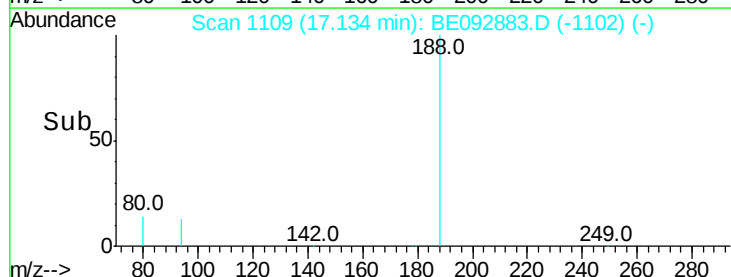
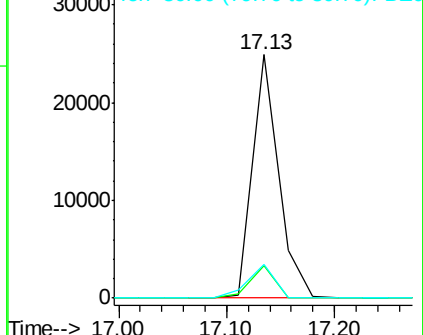
80 13.7 2.6 3.8#

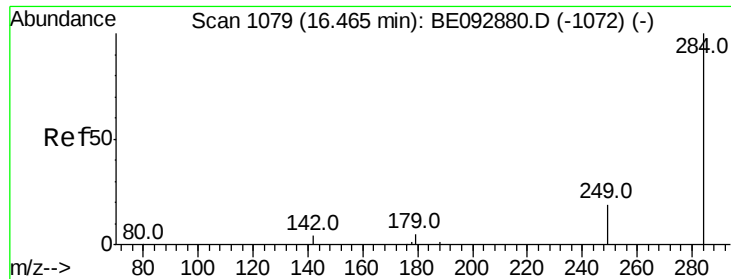


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

Hexachlorobenzene

Concen: 3.14 ng

RT: 16.47 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

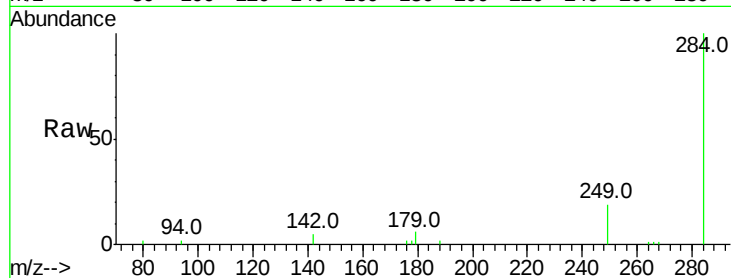
Tot Ion:284 Resp: 4831

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

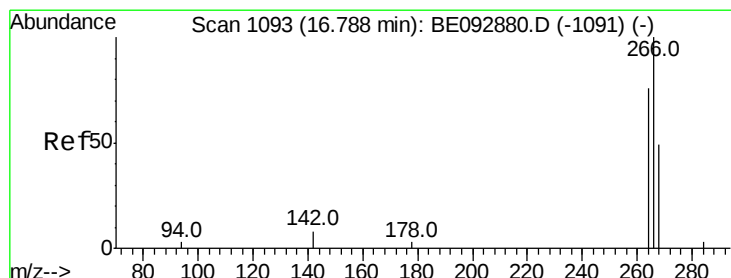
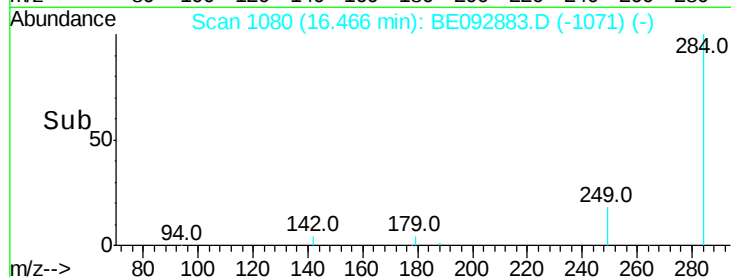
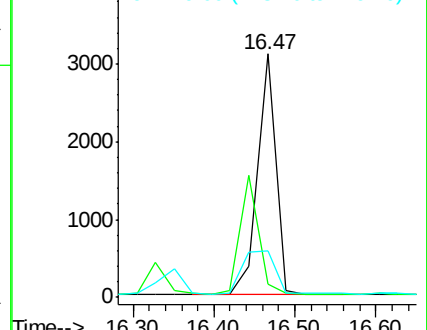
249 31.6 27.9 41.9



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: 2.87 ng

RT: 16.79 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

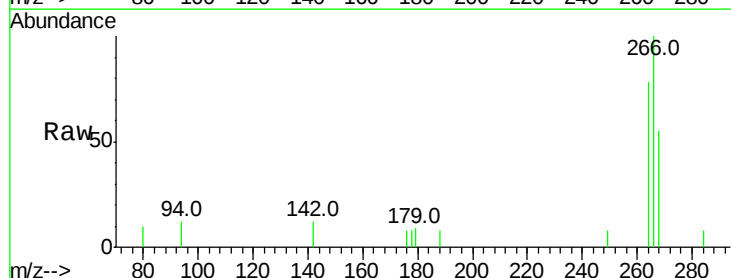
Tgt Ion:266 Resp: 1144

Ion Ratio Lower Upper

266 100

268 55.1 62.5 93.7#

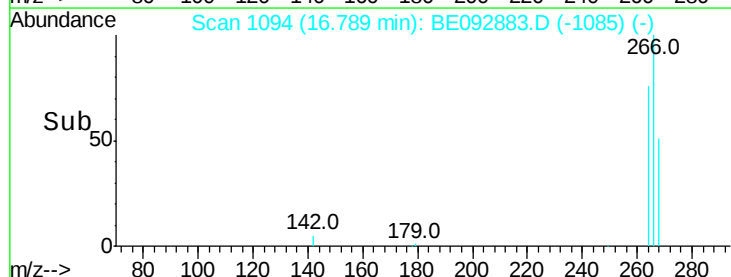
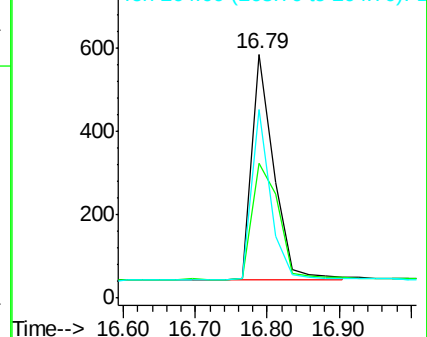
264 77.6 57.2 85.8

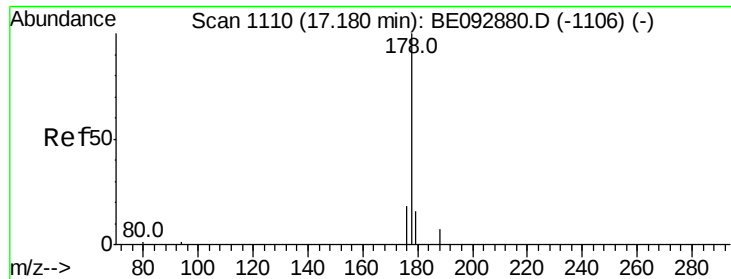


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

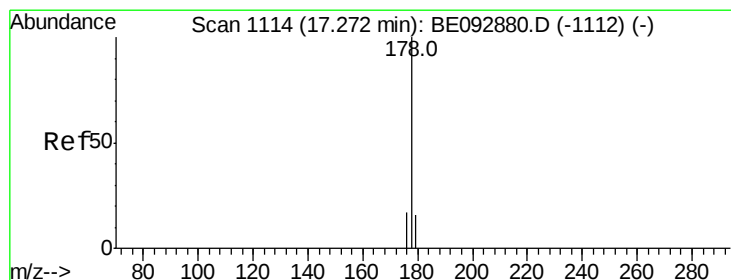
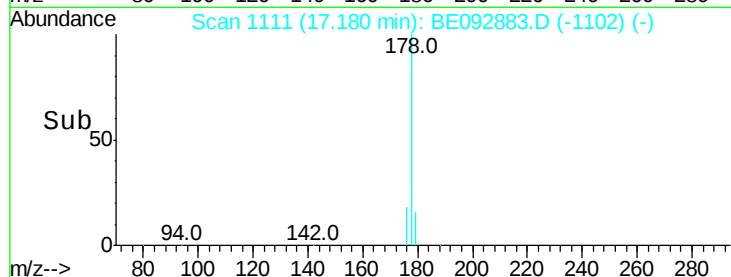
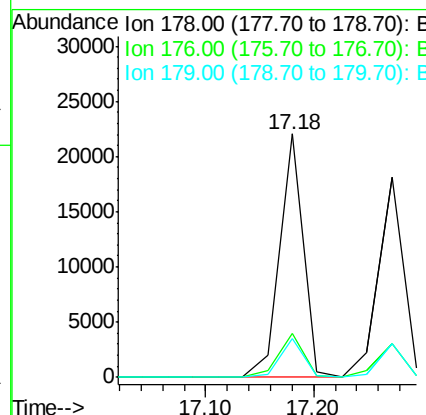
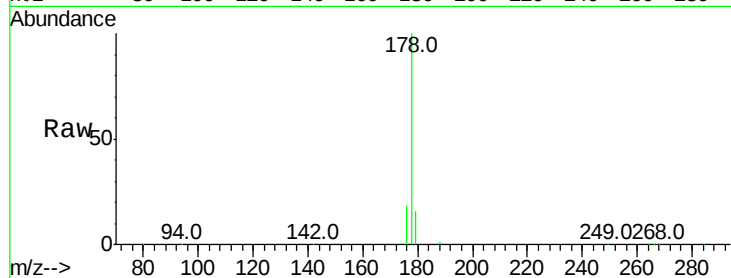




#21
Phenanthrene
Concen: 3.36 ng
RT: 17.18 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

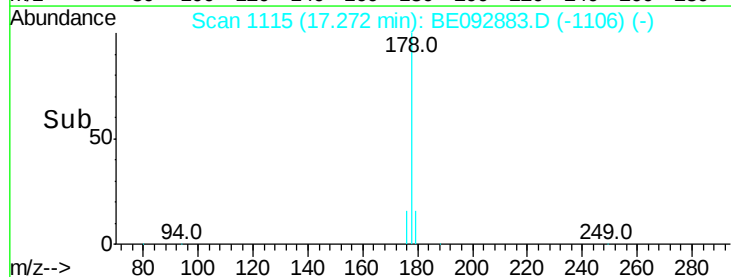
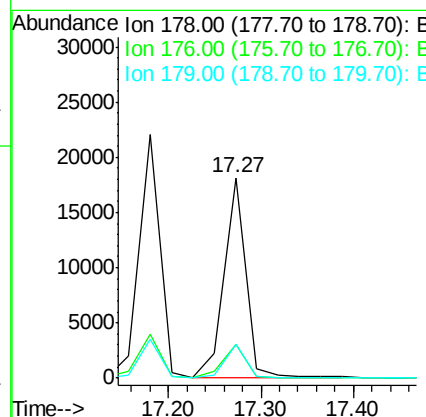
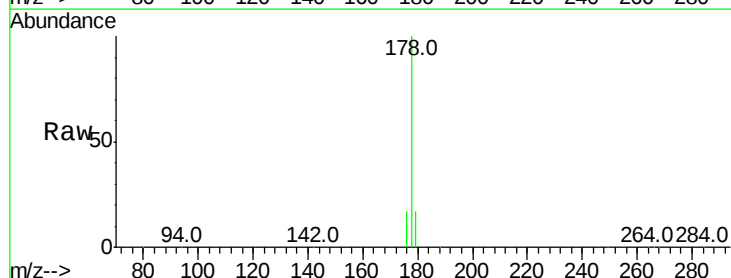
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

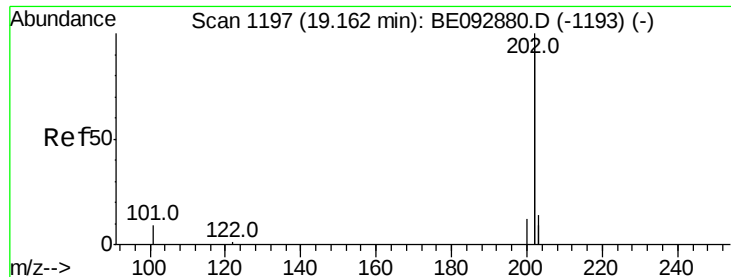
Tot Ion:178 Resp: 33939
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.8
179 15.5 16.0 24.0#



#22
Anthracene
Concen: 3.22 ng
RT: 17.27 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

Tgt Ion:178 Resp: 29567
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.9 12.2 18.2





#23

Fluoranthene

Concen: 2.89 ng

RT: 19.16 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

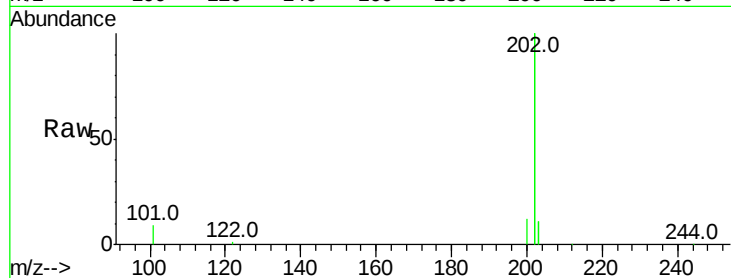
Tot Ion:202 Resp: 134069

Ion Ratio Lower Upper

202 100

101 3.2 2.2 3.4

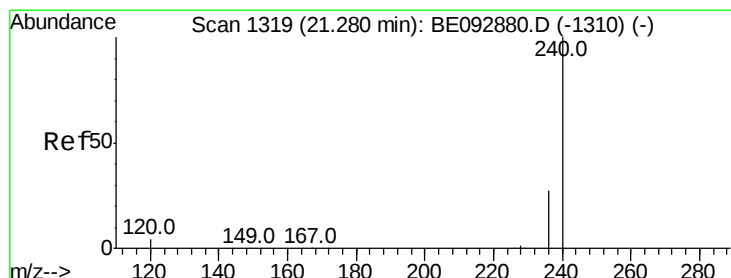
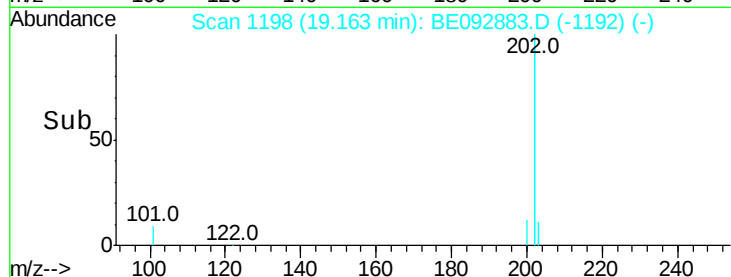
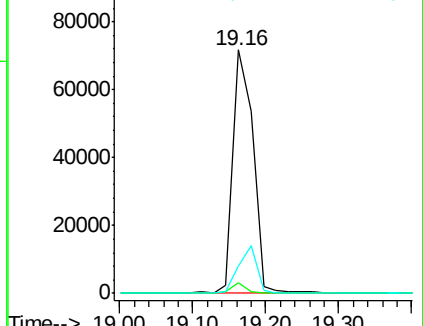
203 17.7 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

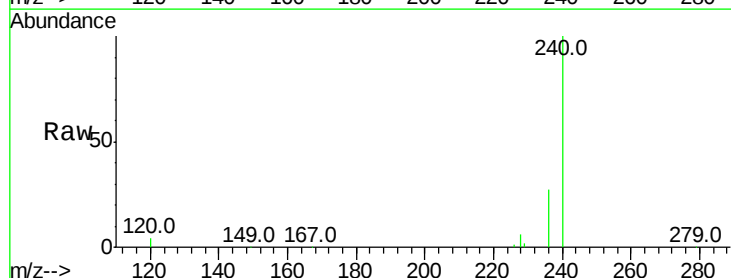
Tgt Ion:240 Resp: 49735

Ion Ratio Lower Upper

240 100

120 4.4 2.6 4.0#

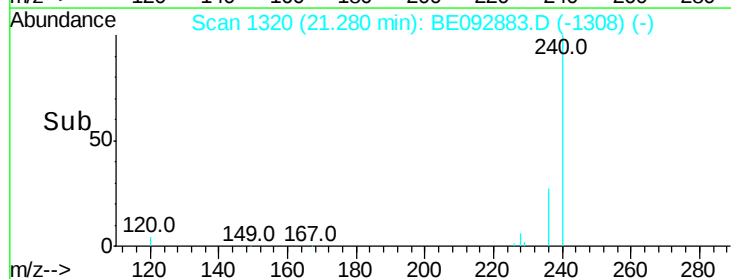
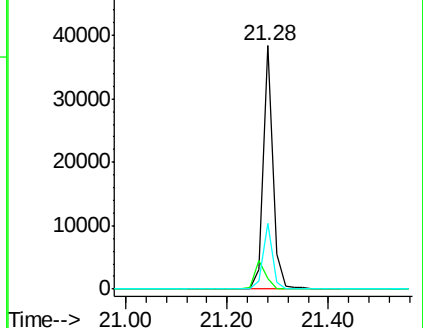
236 27.2 24.6 37.0

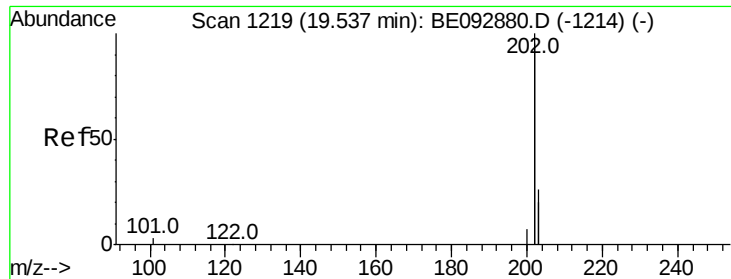


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

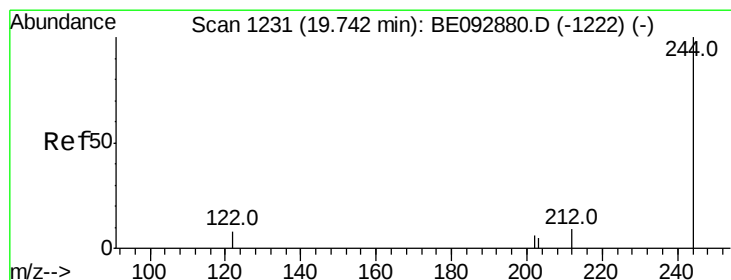
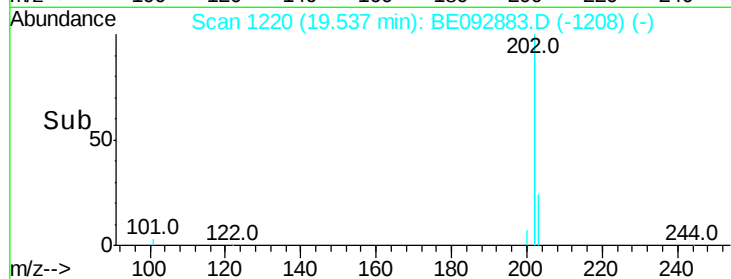
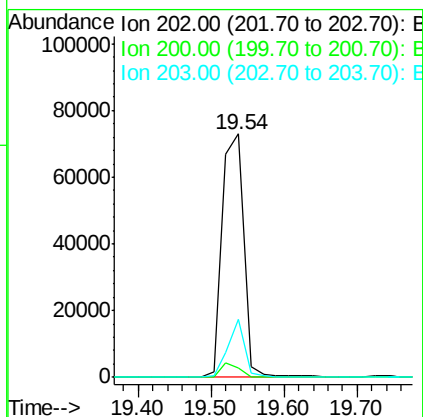
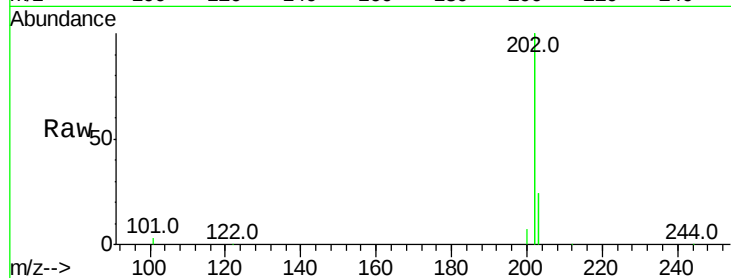




#25
Pvrene
Concen: 3.01 ng
RT: 19.54 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

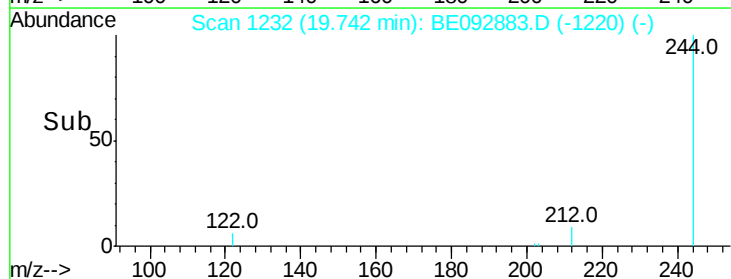
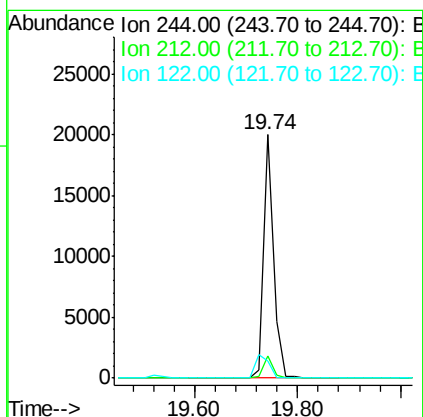
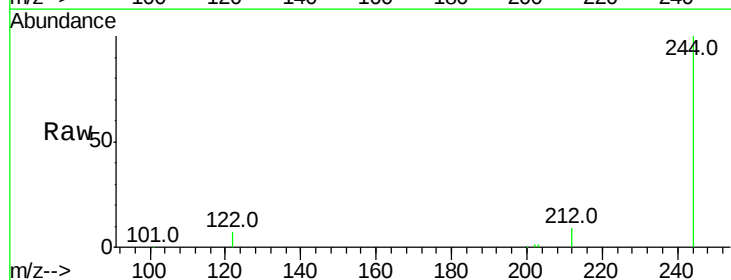
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

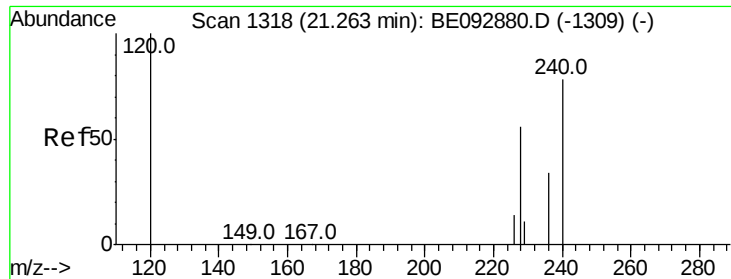
Tot Ion:202 Resp: 148860
Ion Ratio Lower Upper
202 100
200 5.1 4.2 6.4
203 17.7 13.9 20.9



#26
Terphenyl-d14
Concen: 3.04 ng
RT: 19.74 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

Tgt Ion:244 Resp: 26102
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 6.9 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 3.07 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

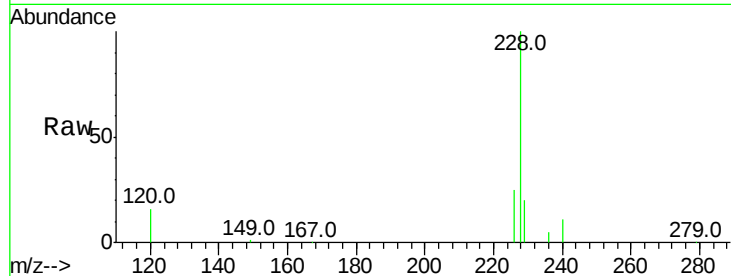
Tot Ion:228 Resp: 36194

Ion Ratio Lower Upper

228 100

226 25.2 23.6 35.4

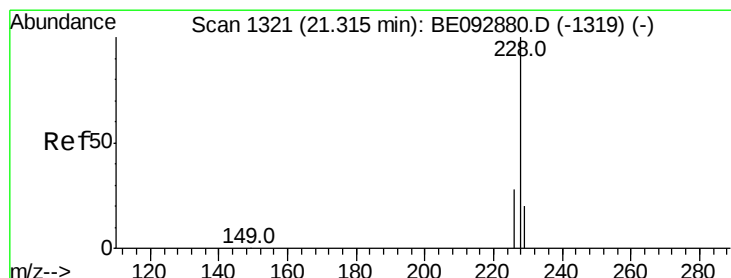
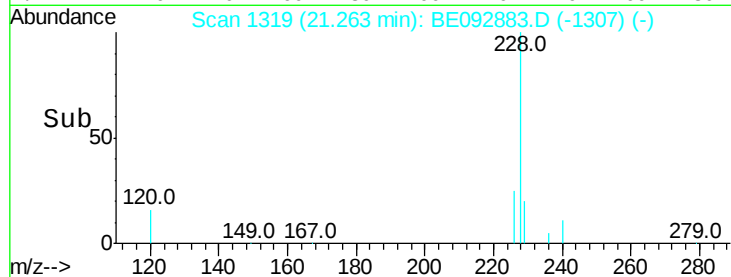
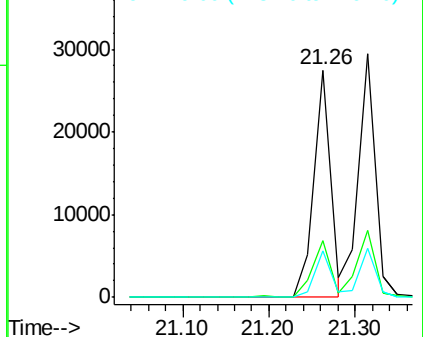
229 20.3 13.3 19.9#



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: 3.22 ng m

RT: 21.31 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

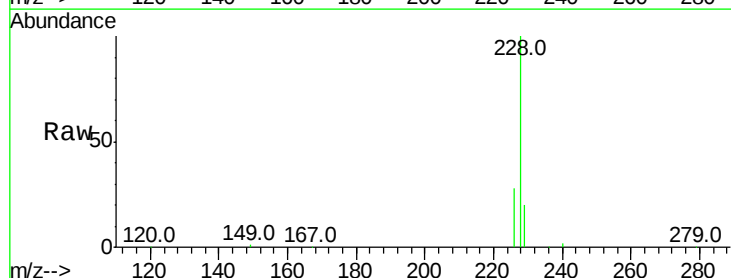
Tgt Ion:228 Resp: 40008

Ion Ratio Lower Upper

228 100

226 27.7 36.3 54.5#

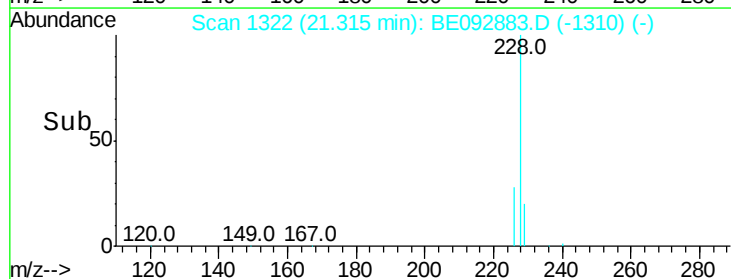
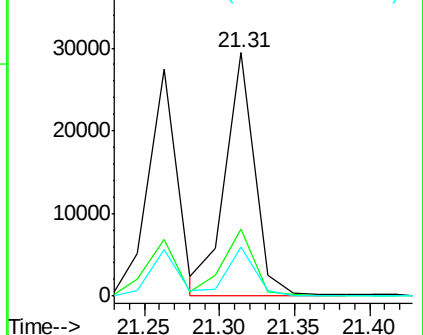
229 20.3 10.6 16.0#

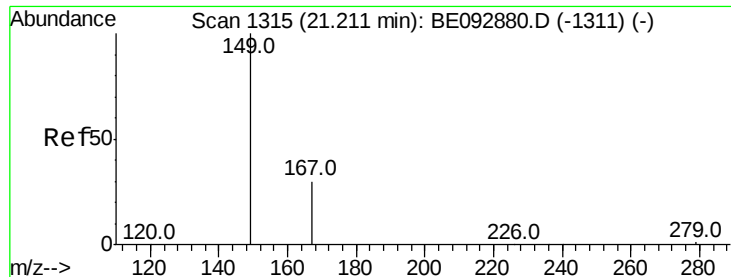


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.81 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC3.2

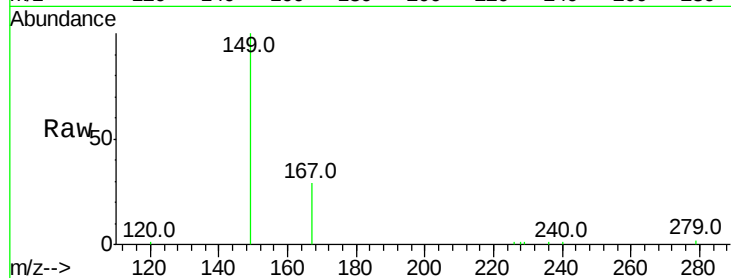
Tot Ion:149 Resp: 10098

Ion Ratio Lower Upper

149 100

167 26.8 16.0 24.0#

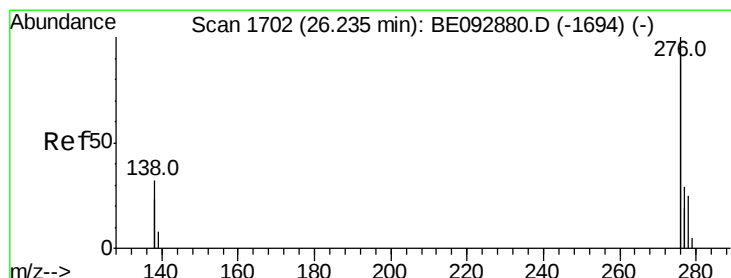
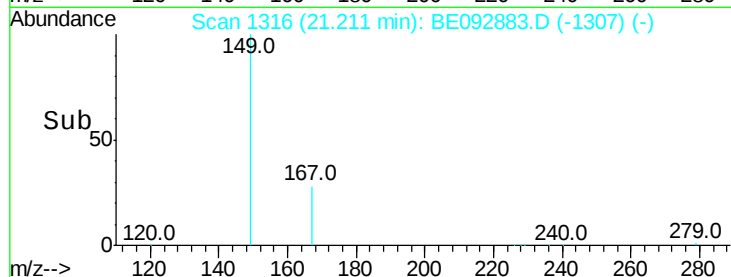
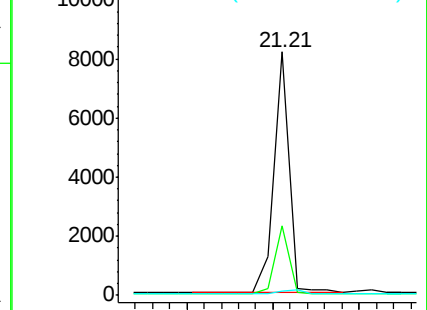
279 2.3 16.0 24.0#



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: 2.90 ng

RT: 26.24 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

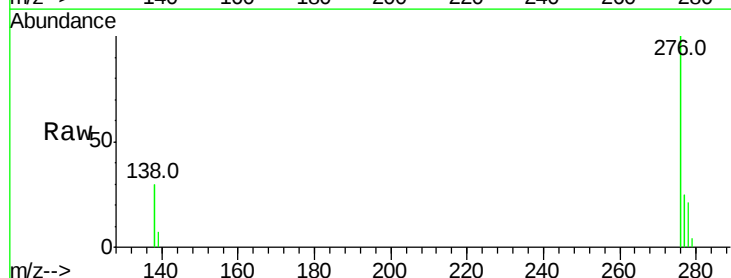
Tgt Ion:276 Resp: 135539

Ion Ratio Lower Upper

276 100

138 32.1 20.3 30.5#

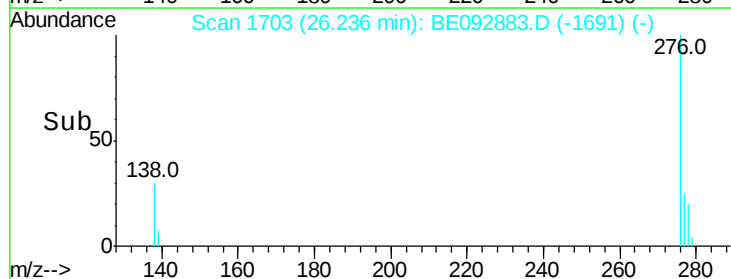
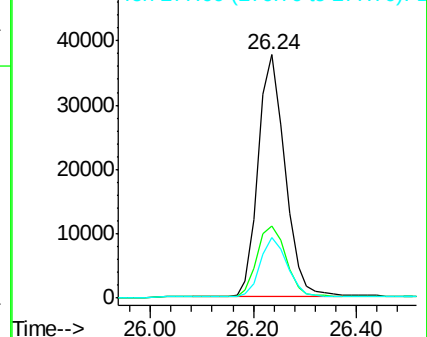
277 24.9 19.7 29.5

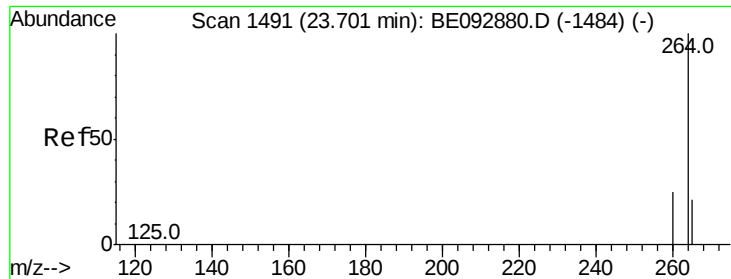


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

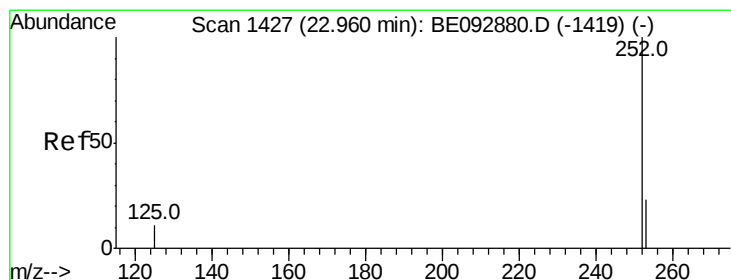
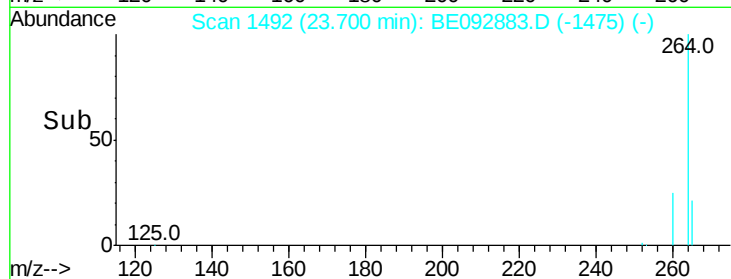
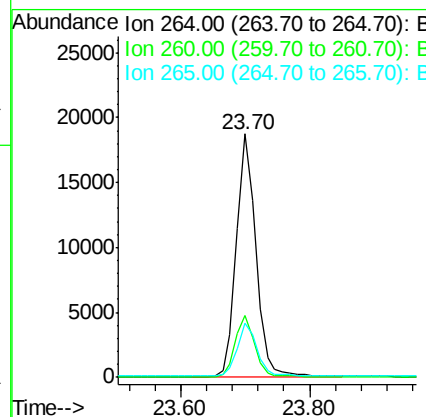
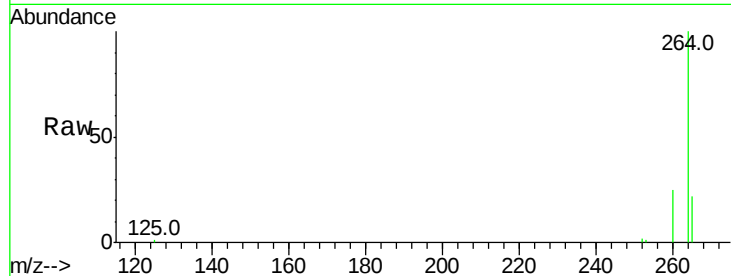




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

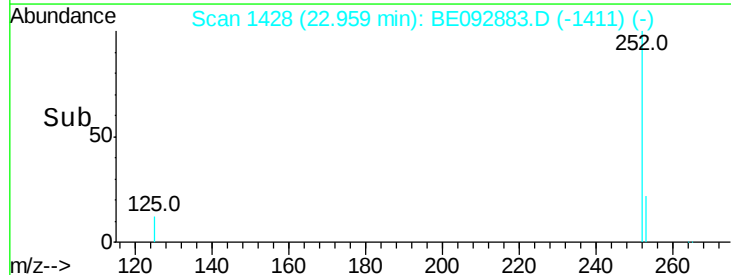
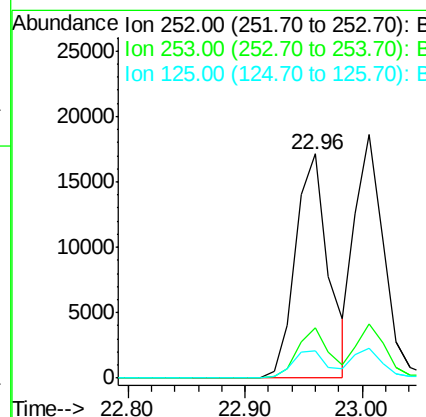
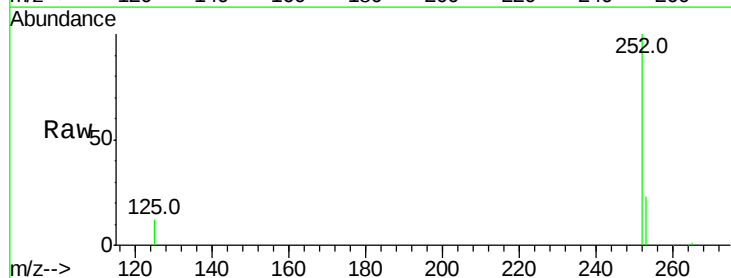
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

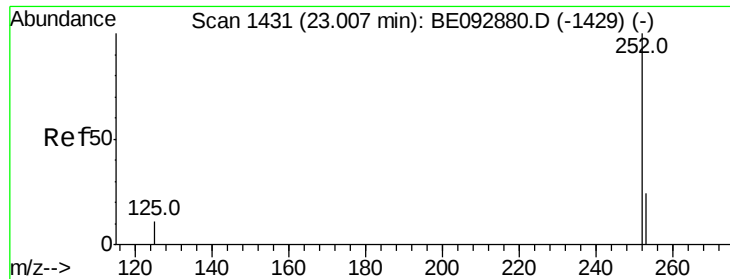
Tot Ion:264 Resp: 38938
Ion Ratio Lower Upper
264 100
260 25.3 20.1 30.1
265 22.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 3.20 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

Tgt Ion:252 Resp: 33164
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 11.9 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 3.41 ng

RT: 23.01 min Scan# 1432

Delta R.T. -0.00 min

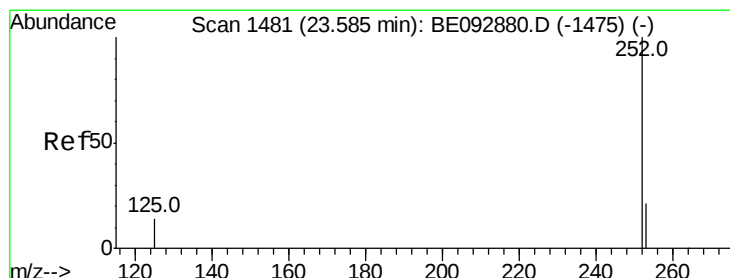
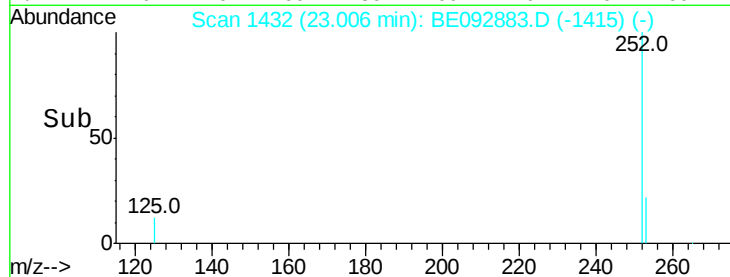
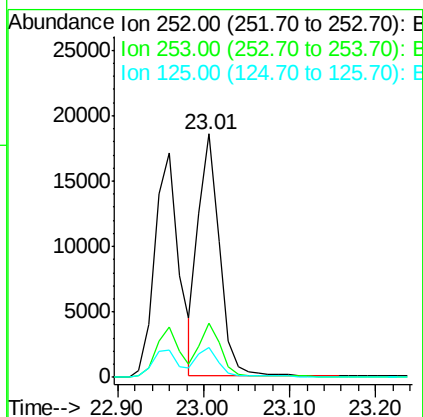
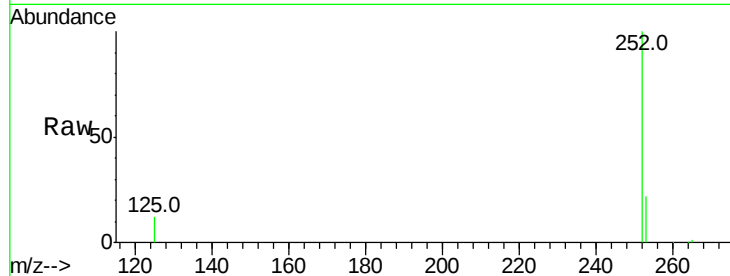
Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:252 Resp: 31695

Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.3	30.5
125	12.1	9.6	14.4



#34

Benzo(a)pyrene

Concen: 3.24 ng

RT: 23.58 min Scan# 1482

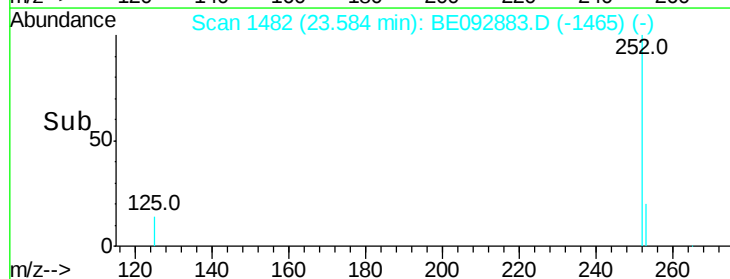
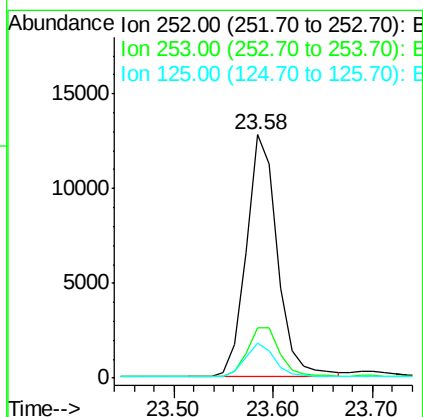
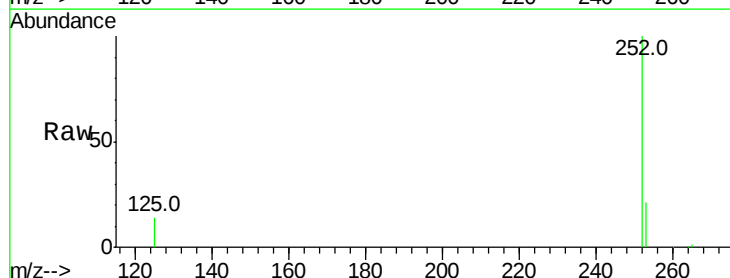
Delta R.T. -0.00 min

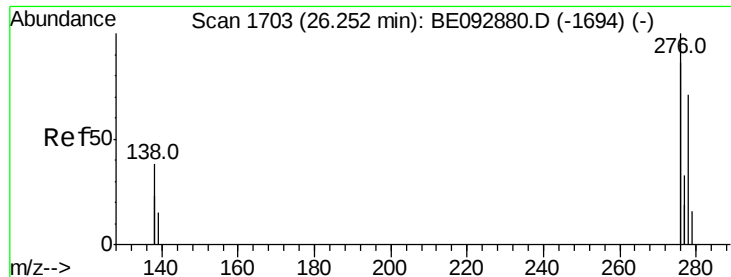
Lab File: BE092883.D

Acq: 4 Apr 2017 14:08

Tgt Ion:252 Resp: 27761

Ion	Ratio	Lower	Upper
252	100		
253	20.7	19.0	28.6
125	14.4	11.8	17.8



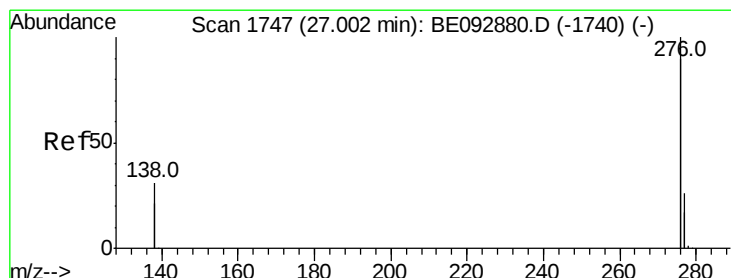
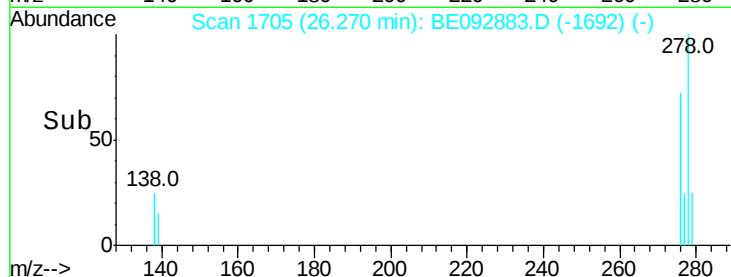
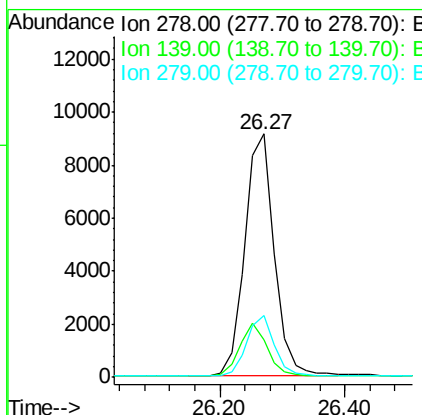
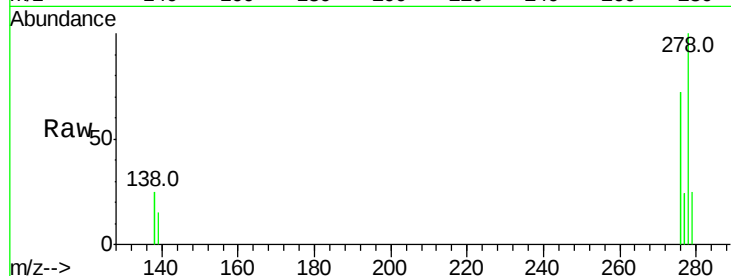


#35
Dibenzo(a,h)anthracene
Concen: 3.28 ng
RT: 26.27 min Scan# 1705
Delta R.T. 0.02 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:278 Resp: 29919

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.8
279	25.2	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 3.18 ng
RT: 27.00 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BE092883.D
Acq: 4 Apr 2017 14:08

Tgt Ion:276 Resp: 120119

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.8	29.8
138	29.5	19.8	29.6

