

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092880.D
 Acq On : 4 Apr 2017 12:18
 Operator : SJ/MA
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 04 13:40:43 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	7817	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	33429	5.00	ng	0.00
12) Acenaphthene-d10	14.38	164	15890	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	37995	5.00	ng	0.00
24) Chrysene-d12	21.28	240	44092	5.00	ng	0.00
31) Perylene-d12	23.70	264	39096	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	578	0.32	ng	0.00
5) Phenol-d6	6.95	99	797	0.30	ng	0.00
8) Nitrobenzene-d5	8.90	82	688	0.36	ng	0.00
13) 2,4,6-Tribromophenol	15.87	330	69	0.28	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	2192	0.42	ng	0.00
26) Terphenyl-d14	19.74	244	2597	0.34	ng	0.00

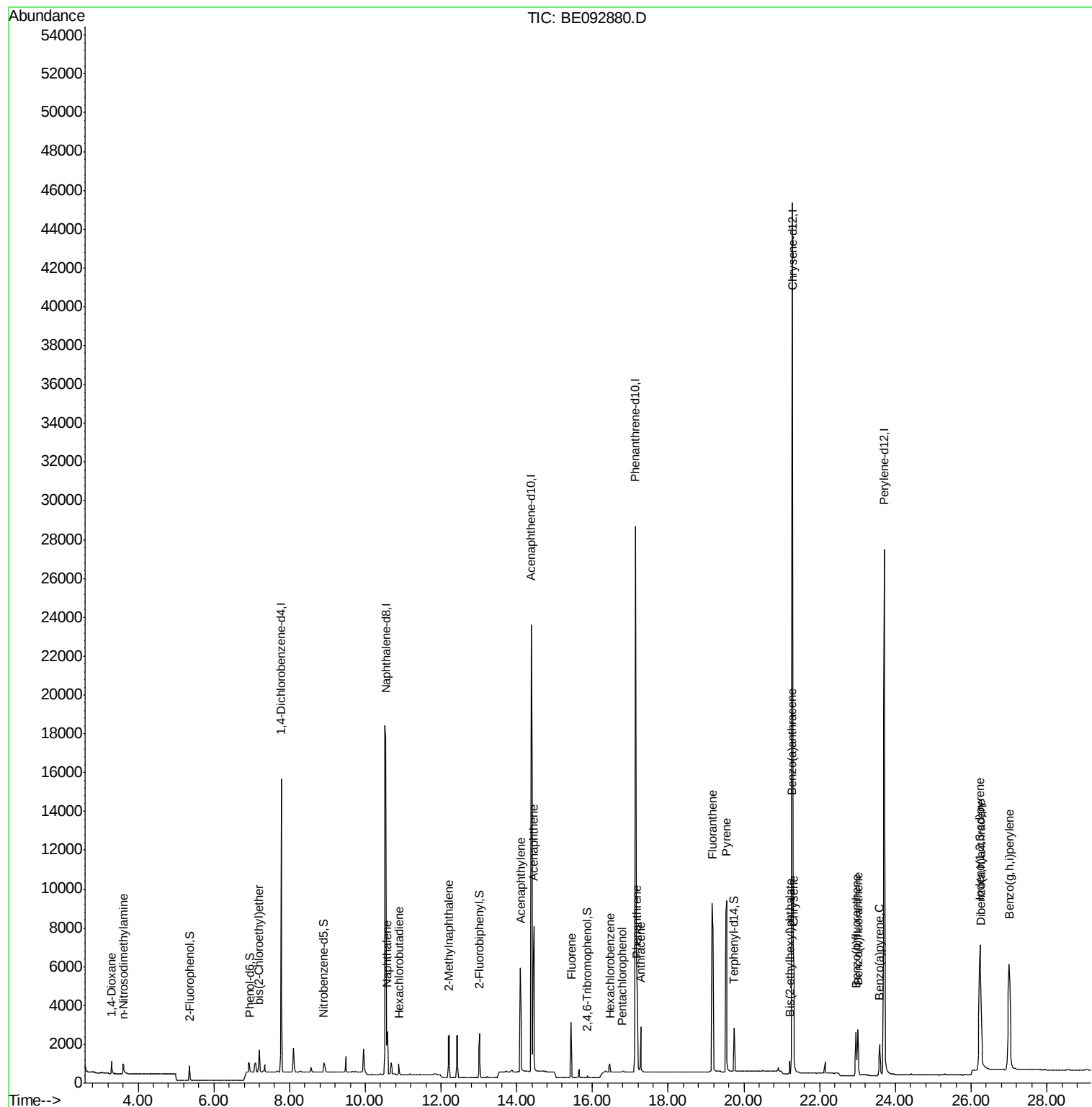
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	422	0.40	ng	91
3) n-Nitrosodimethylamine	3.61	42	395	0.37	ng	# 85
6) bis(2-Chloroethyl)ether	7.20	93	991	0.39	ng	# 52
9) Naphthalene	10.58	128	2963	0.40	ng	99
10) Hexachlorobutadiene	10.89	225	398	0.41	ng	100
11) 2-Methylnaphthalene	12.21	142	1785	0.38	ng	# 87
15) Acenaphthylene	14.09	152	7982	0.33	ng	100
16) Acenaphthene	14.45	154	1798	0.41	ng	98
17) Fluorene	15.44	166	1951	0.38	ng	98
19) Hexachlorobenzene	16.47	284	574	0.41	ng	# 63
20) Pentachlorophenol	16.79	266	101	0.28	ng	# 90
21) Phenanthrene	17.18	178	3919	0.42	ng	96
22) Anthracene	17.27	178	2929	0.35	ng	99
23) Fluoranthene	19.16	202	13918	0.33	ng	99
25) Pyrene	19.54	202	14692	0.34	ng	99
27) Benzo(a)anthracene	21.26	228	3260	0.31	ng	# 91
28) Chrysene	21.31	228	4620	0.42	ng	# 75
29) Bis(2-ethylhexyl)phthalate	21.21	149	717	0.22	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.23	276	14287	0.34	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	3603	0.35	ng	96
33) Benzo(k)fluoranthene	23.01	252	3109	0.33	ng	# 97
34) Benzo(a)pyrene	23.59	252	2628	0.31	ng	# 95
35) Dibenzo(a,h)anthracene	26.25	278	3144	0.34	ng	# 93
36) Benzo(g,h,i)perylene	27.00	276	13279	0.35	ng	# 92

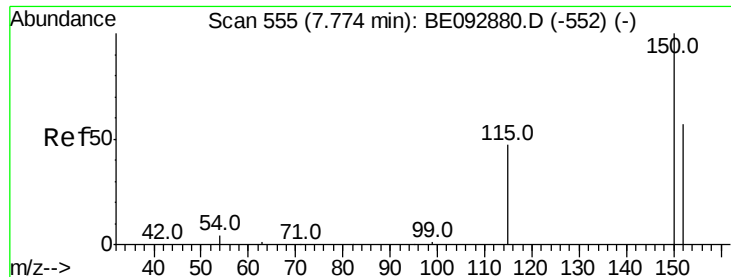
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

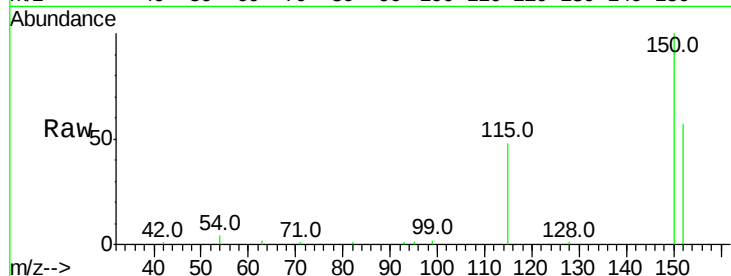
Tot Ion:152 Resp: 7817

Ion Ratio Lower Upper

152 100

150 175.9 106.0 159.0#

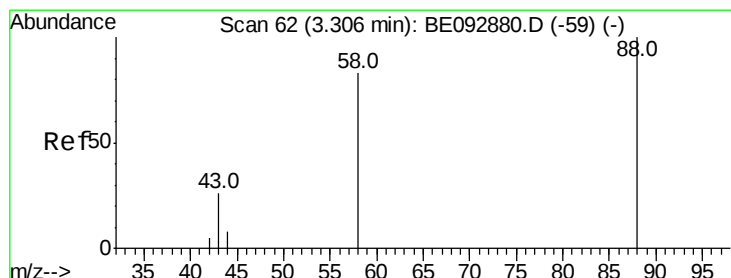
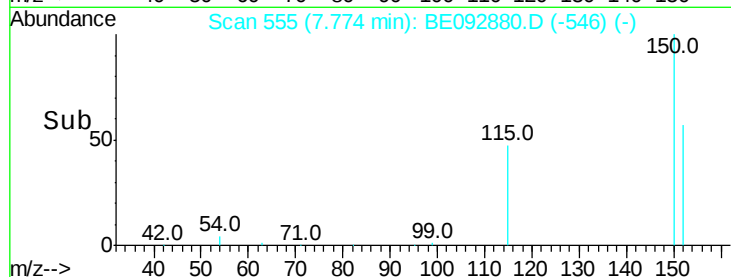
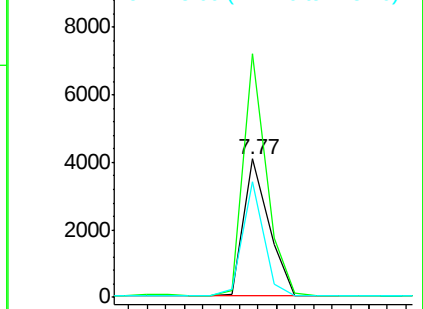
115 83.8 31.2 46.8#



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: 0.40 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

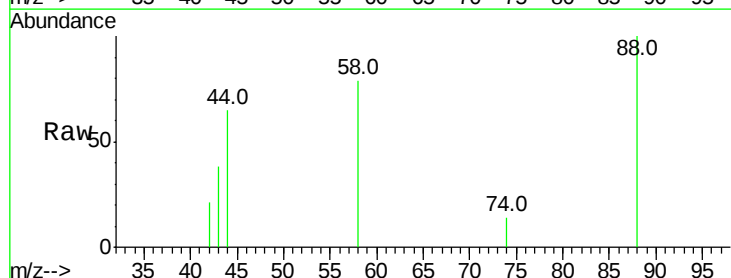
Tgt Ion: 88 Resp: 422

Ion Ratio Lower Upper

88 100

58 73.0 63.6 95.4

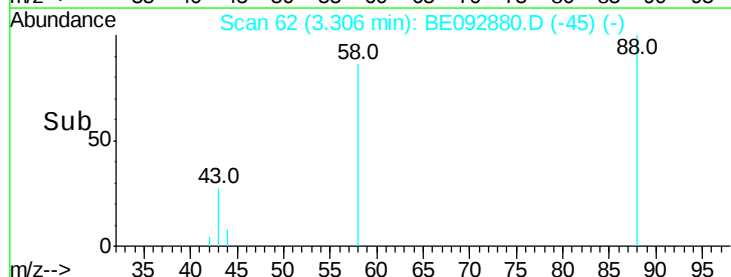
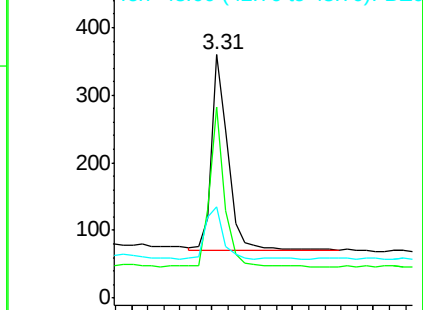
43 28.2 28.0 42.0

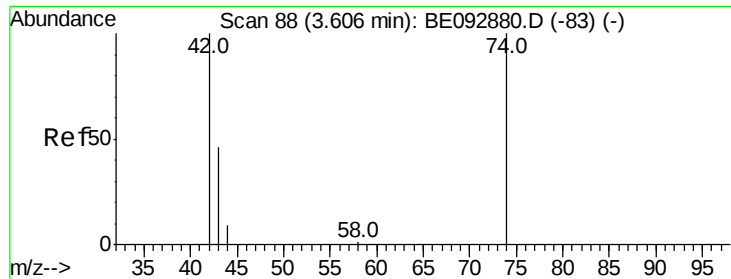


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

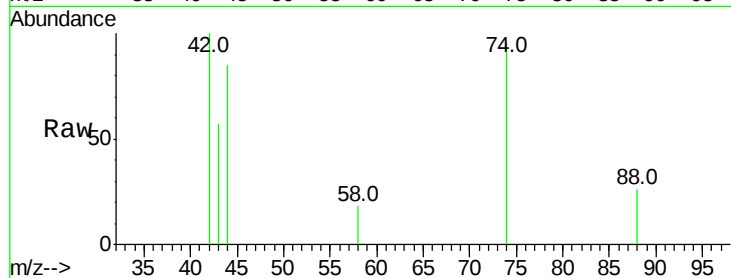
Tot Ion: 42 Resp: 395

Ion Ratio Lower Upper

42 100

74 123.3 86.0 129.0

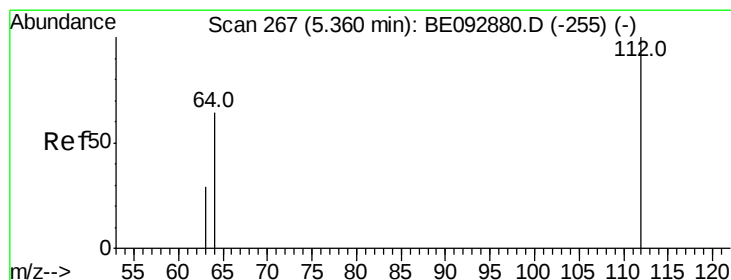
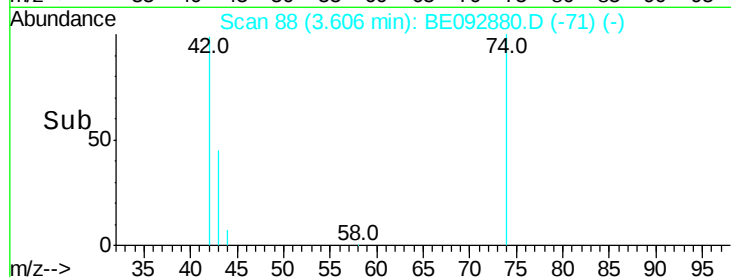
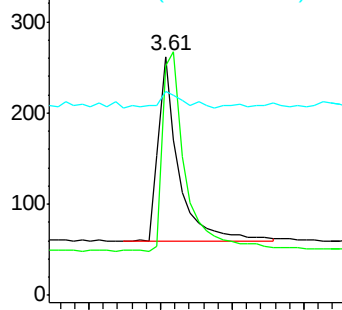
44 11.4 5.1 7.7#



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: 0.32 ng

RT: 5.36 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

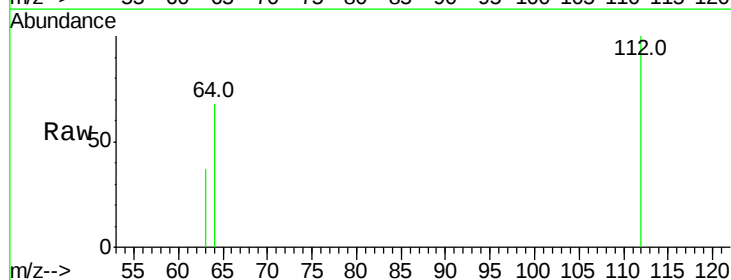
Tgt Ion: 112 Resp: 578

Ion Ratio Lower Upper

112 100

64 68.3 53.5 80.3

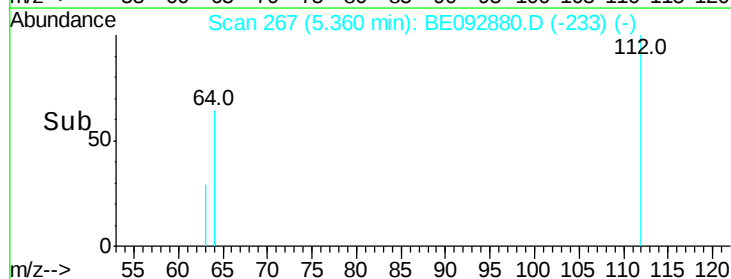
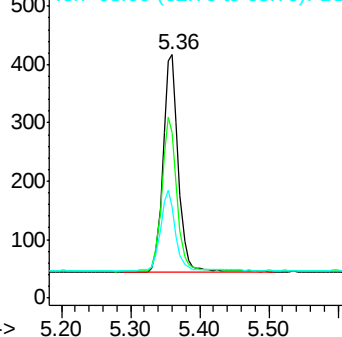
63 36.9 27.9 41.9

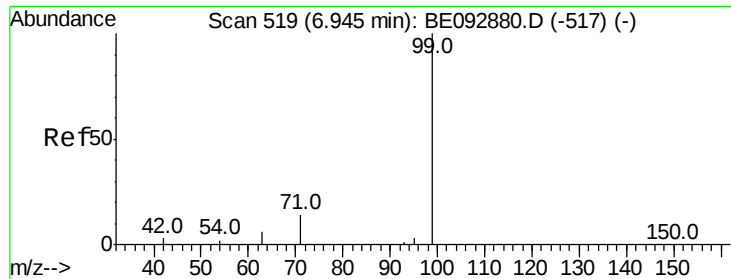


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.30 ng

RT: 6.95 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

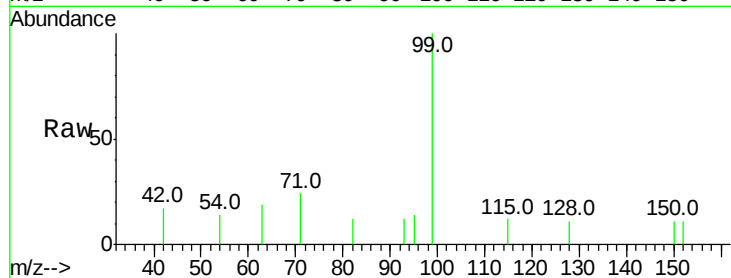
Tot Ion: 99 Resp: 797

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

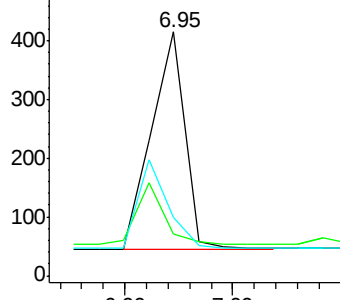
71 0.0 30.6 45.8#



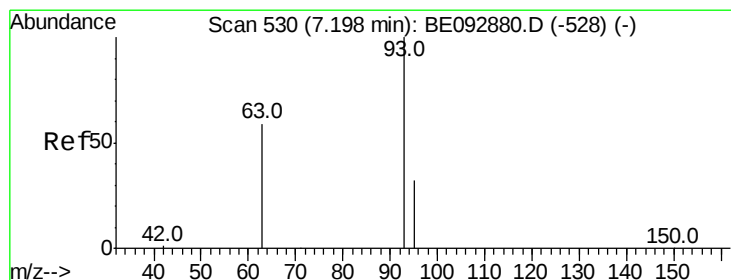
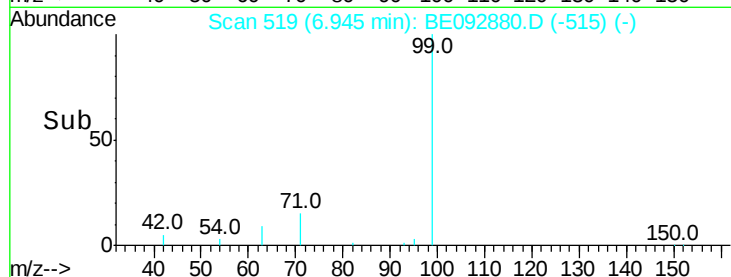
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

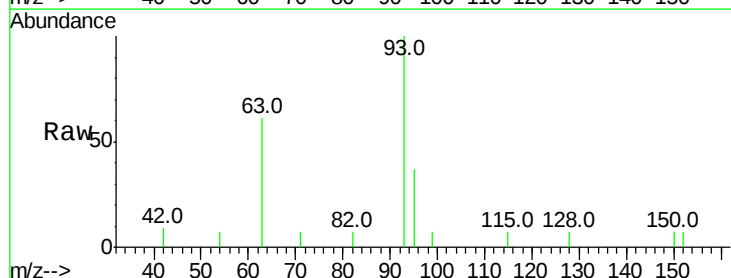
Tgt Ion: 93 Resp: 991

Ion Ratio Lower Upper

93 100

63 74.4 16.0 24.0#

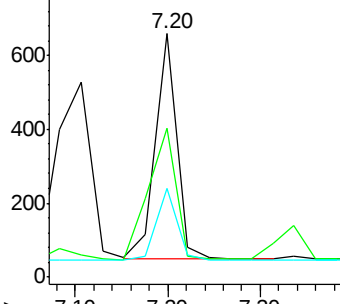
95 30.8 24.0 36.0



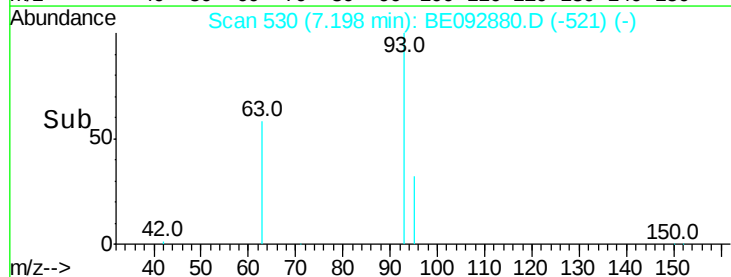
Abundance Ion 93.00 (92.70 to 93.70): BE0

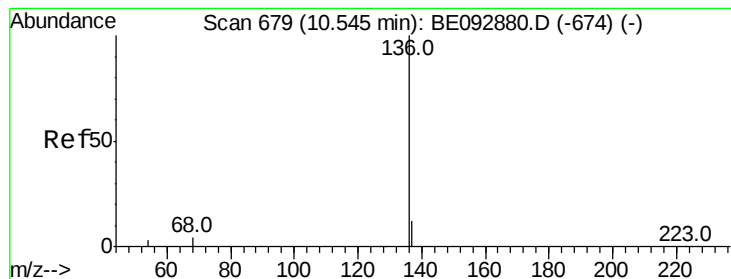
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 33429

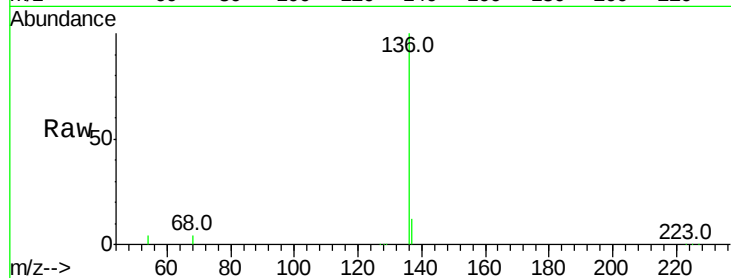
Ion Ratio Lower Upper

136 100

137 12.3 8.2 12.4

54 3.6 9.6 14.4#

68 3.8 6.7 10.1#

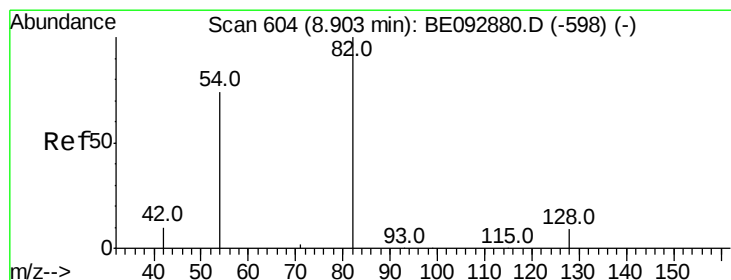
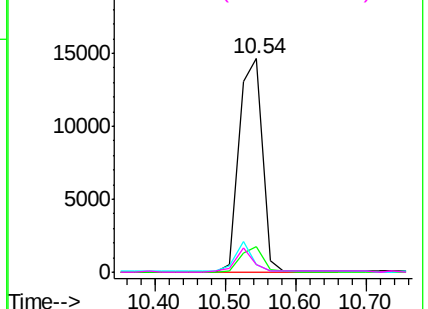
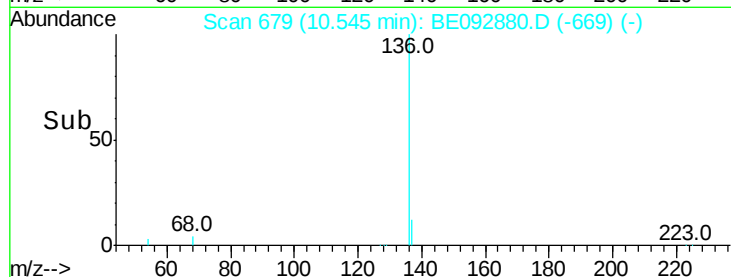


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.36 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

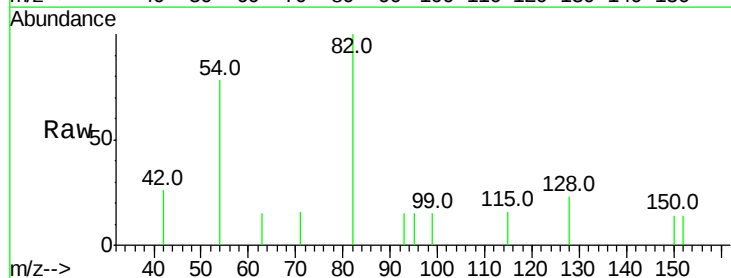
Tgt Ion: 82 Resp: 688

Ion Ratio Lower Upper

82 100

128 23.0 39.0 58.4#

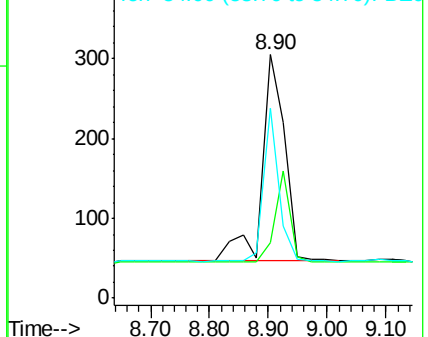
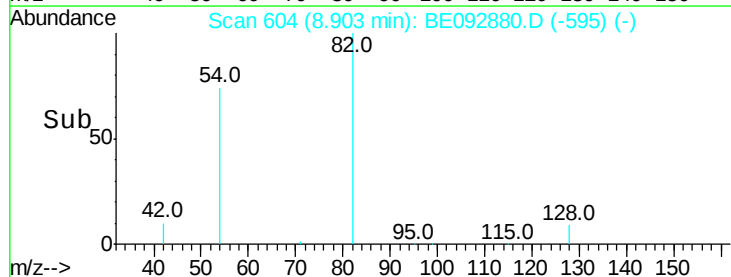
54 78.0 44.8 67.2#

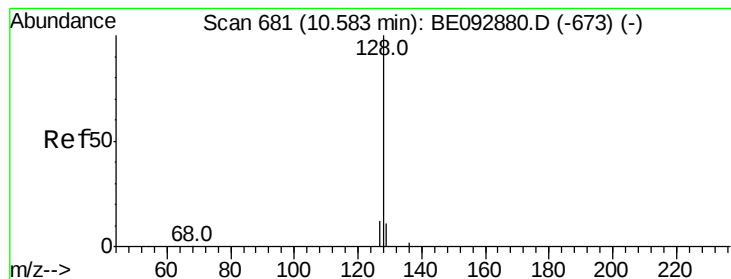


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

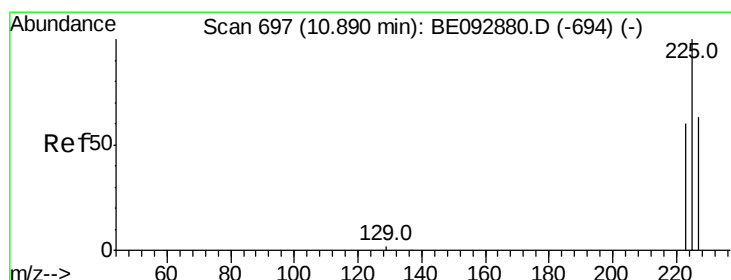
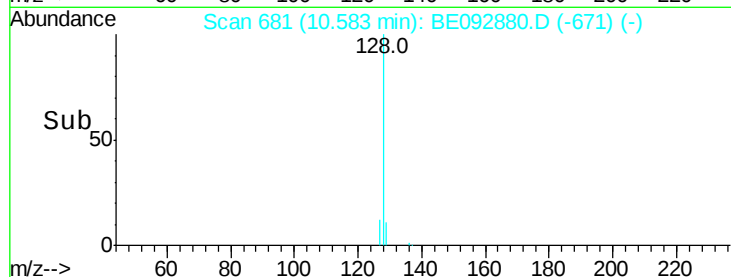
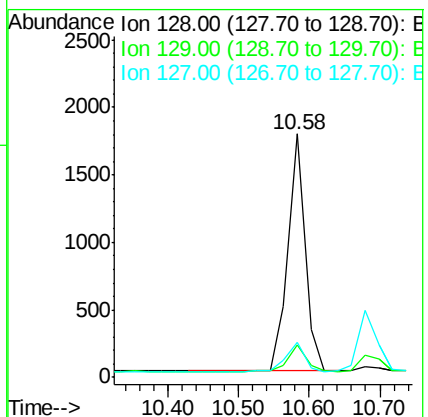
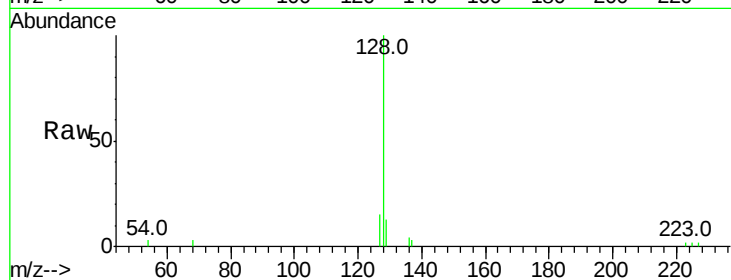
Tot Ion:128 Resp: 2963

Ion Ratio Lower Upper

128 100

129 13.2 11.2 16.8

127 14.5 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.41 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

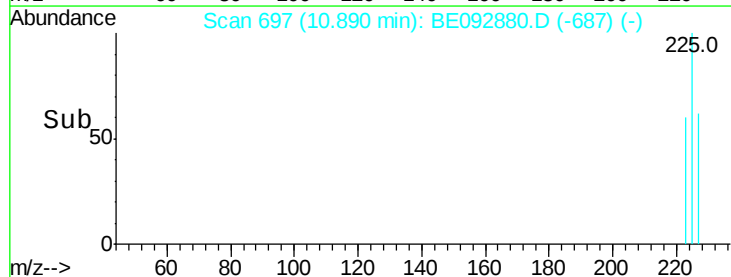
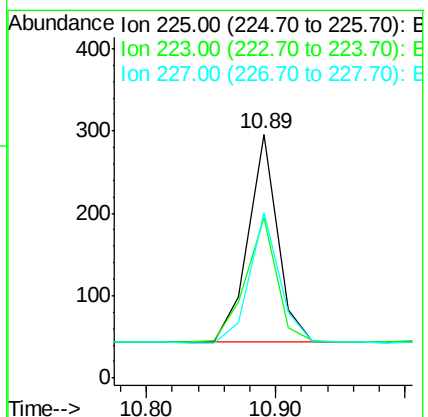
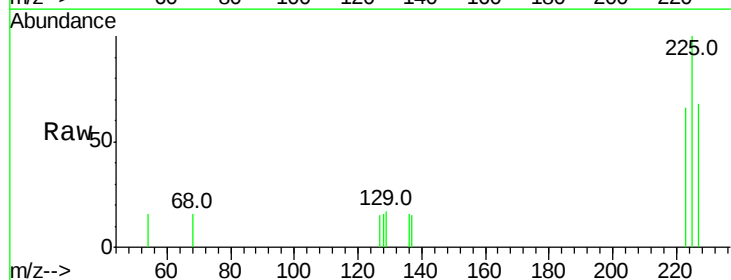
Tgt Ion:225 Resp: 398

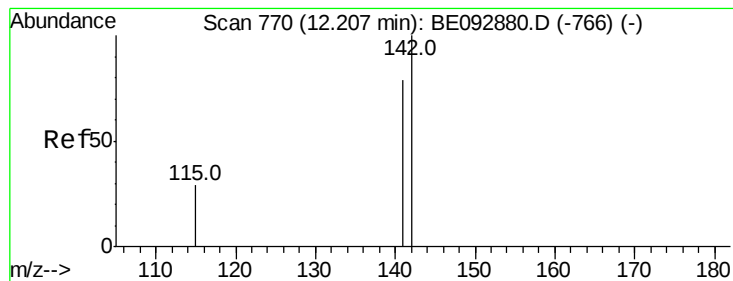
Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

227 64.1 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

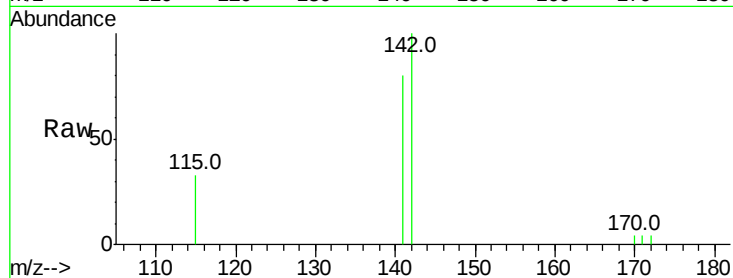
Tot Ion:142 Resp: 1785

Ion Ratio Lower Upper

142 100

141 80.4 73.7 110.5

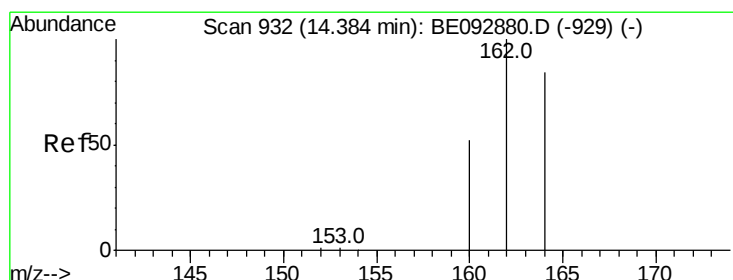
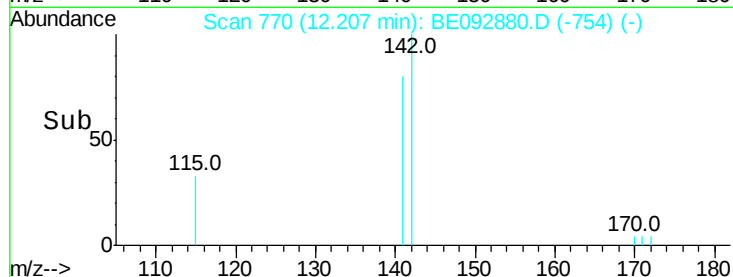
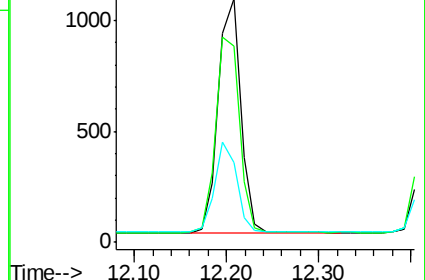
115 32.5 34.0 51.0#



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: 14.38 min Scan# 932

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

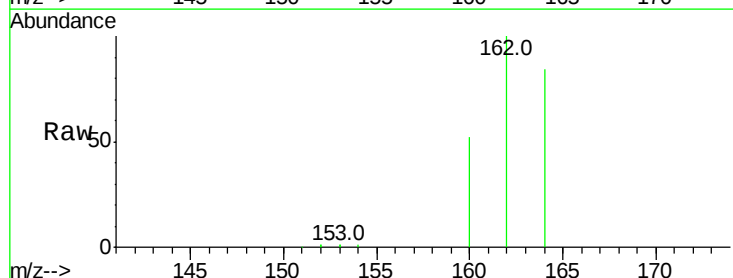
Tgt Ion:164 Resp: 15890

Ion Ratio Lower Upper

164 100

162 119.0 71.4 107.0#

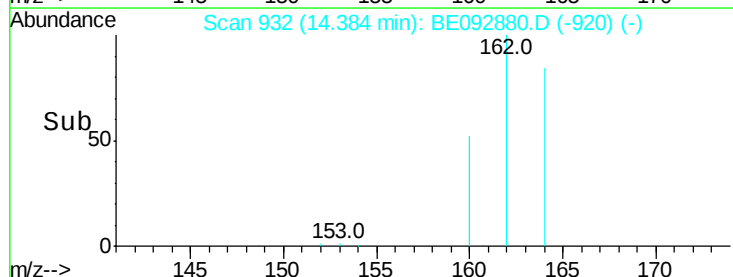
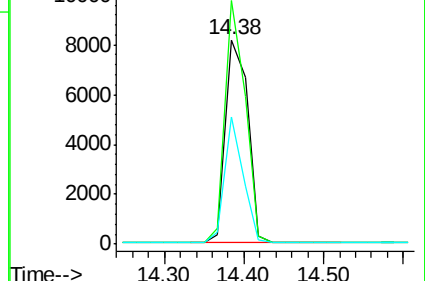
160 62.2 27.4 41.2#

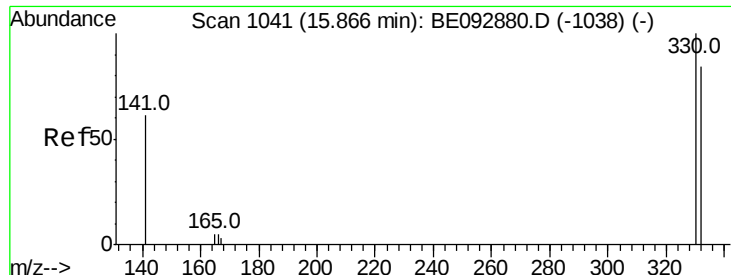


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

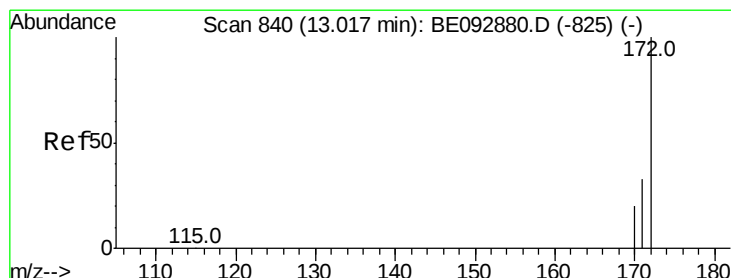
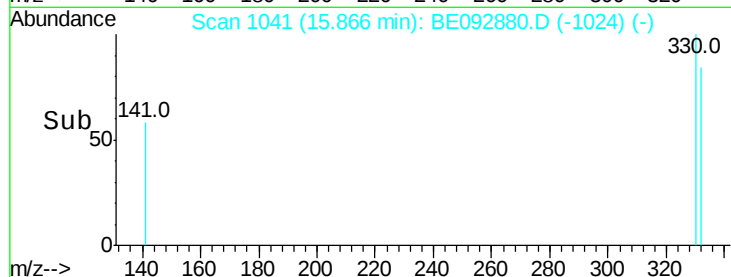
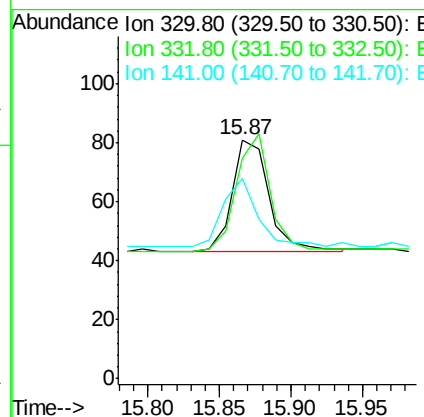
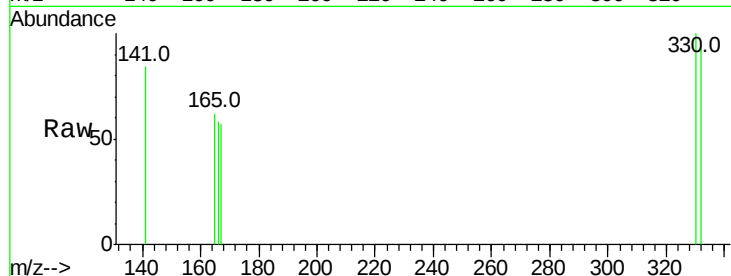




#13
 2,4,6-Tribromophenol
 Concen: 0.28 ng
 RT: 15.87 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BE092880.D
 Acq: 4 Apr 2017 12:18

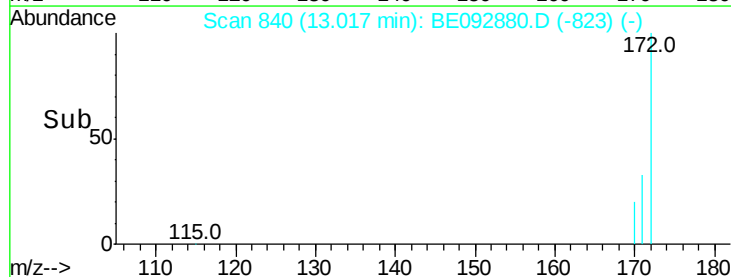
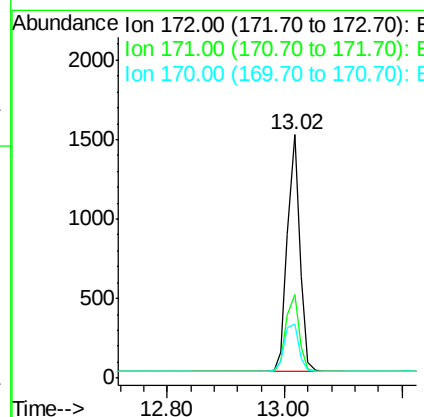
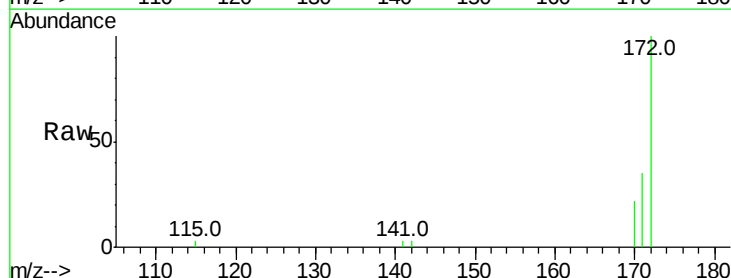
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

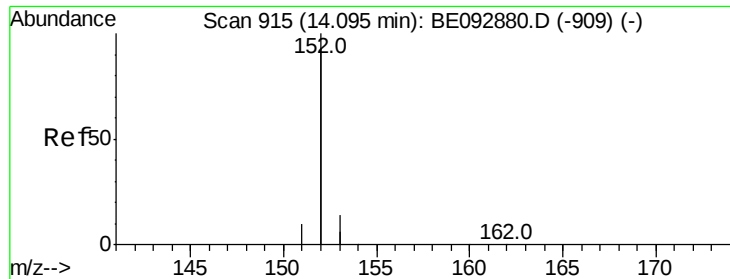
Tot Ion:330 Resp: 69
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 55.1 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 0.42 ng
 RT: 13.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BE092880.D
 Acq: 4 Apr 2017 12:18

Tgt Ion:172 Resp: 2192
 Ion Ratio Lower Upper
 172 100
 171 34.6 30.1 45.1
 170 22.5 21.8 32.6





#15

Acenaphthylene

Concen: 0.33 ng

RT: 14.09 min Scan# 915

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

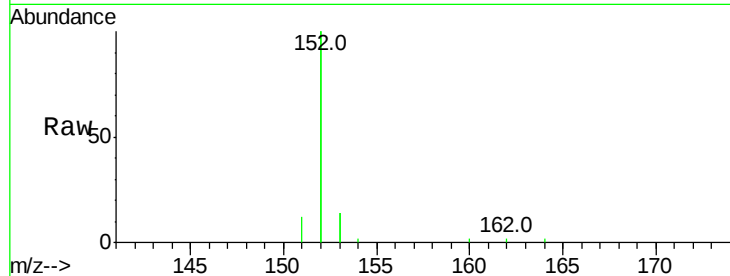
Tot Ion:152 Resp: 7982

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

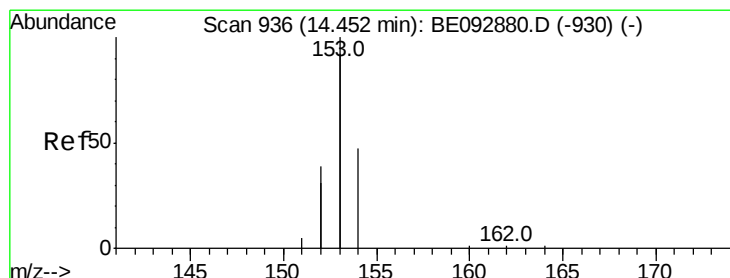
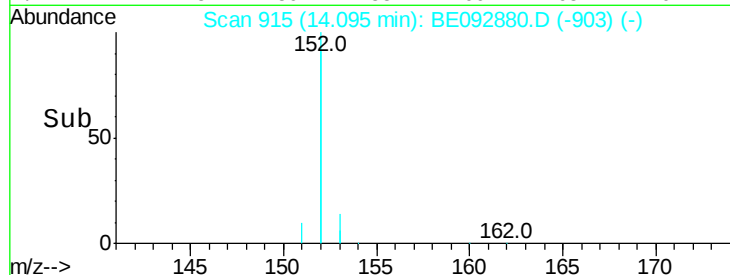
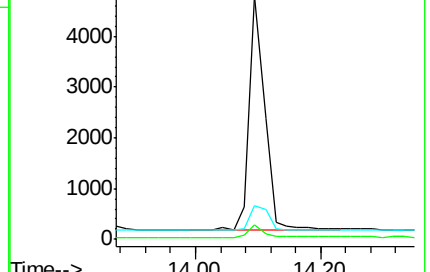
153 12.8 10.4 15.6



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: 0.41 ng

RT: 14.45 min Scan# 936

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

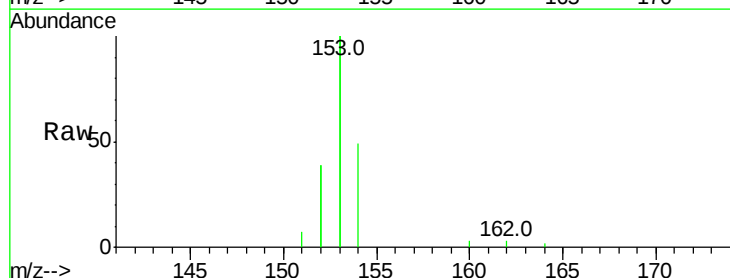
Tgt Ion:154 Resp: 1798

Ion Ratio Lower Upper

154 100

153 441.2 350.8 526.2

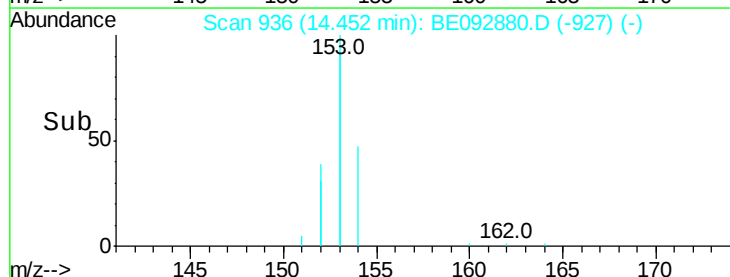
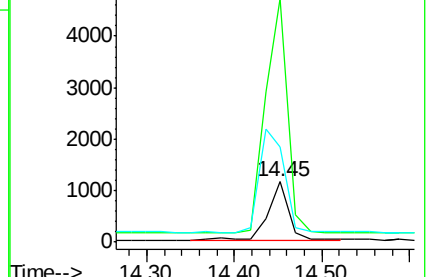
152 220.9 171.1 256.7

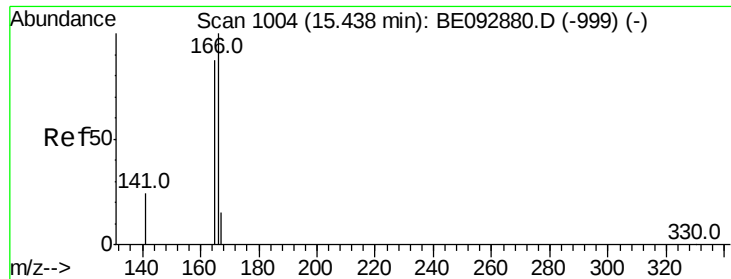


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.38 ng

RT: 15.44 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

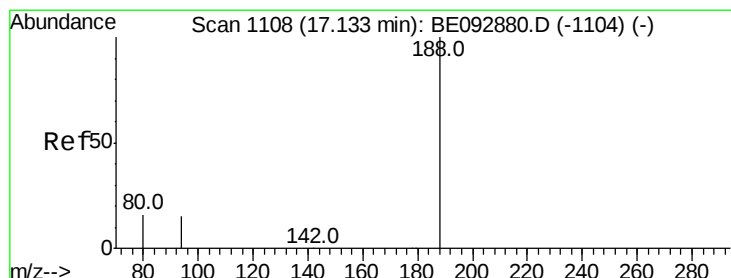
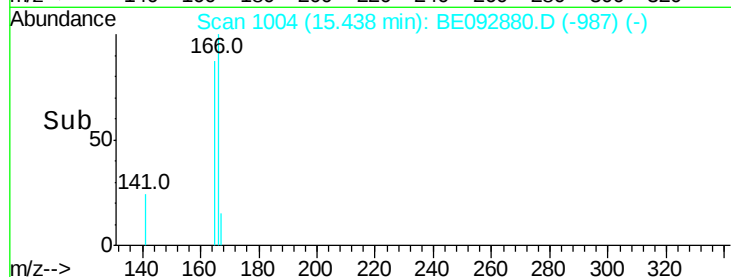
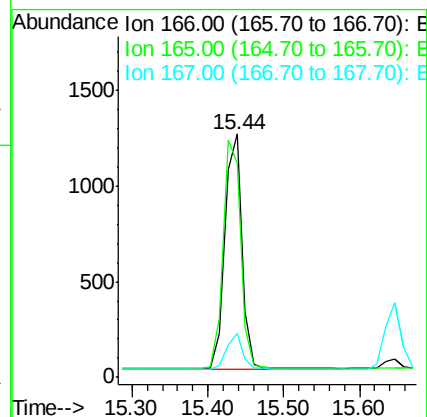
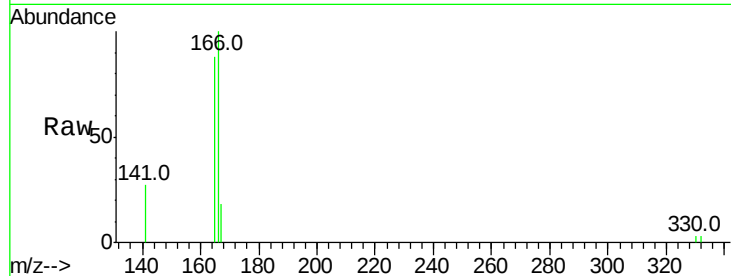
Tot Ion:166 Resp: 1951

Ion Ratio Lower Upper

166 100

165 99.8 78.2 117.4

167 14.2 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.13 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

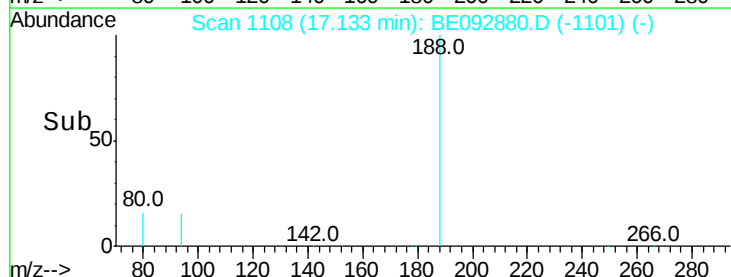
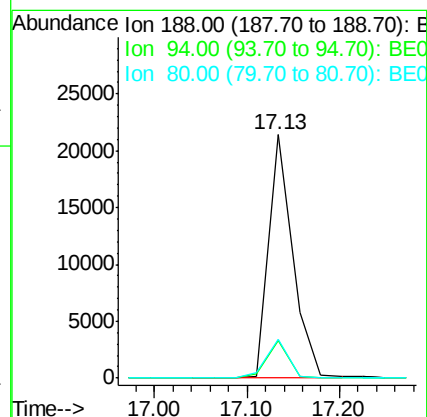
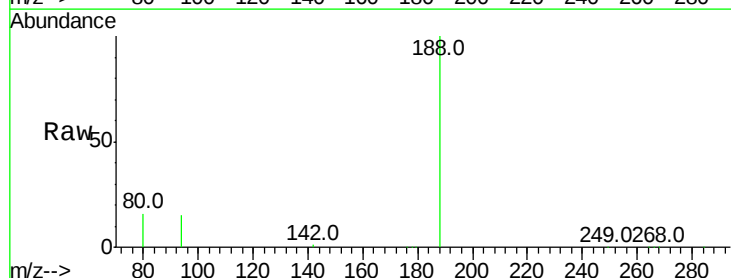
Tgt Ion:188 Resp: 37995

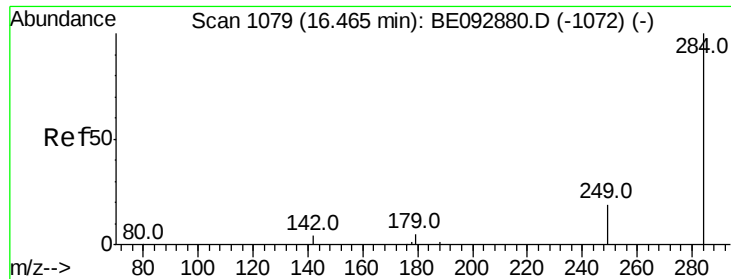
Ion Ratio Lower Upper

188 100

94 15.4 3.2 4.8#

80 16.2 2.6 3.8#

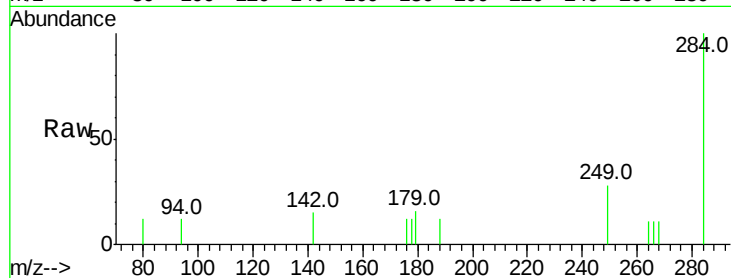




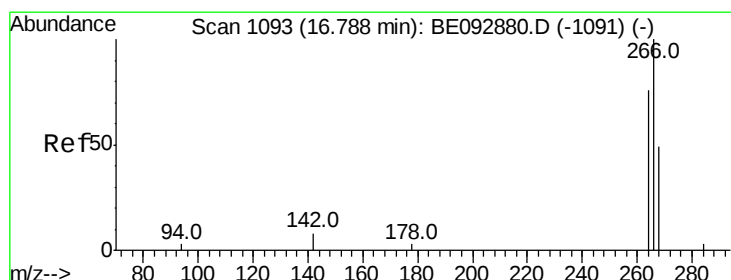
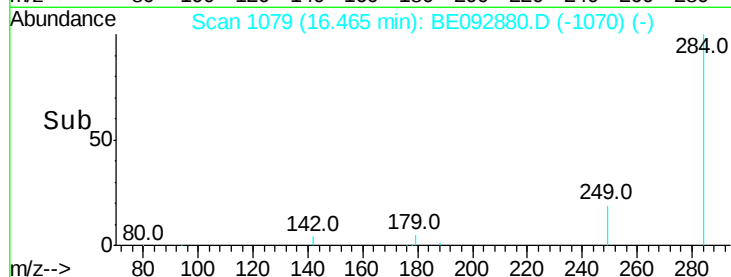
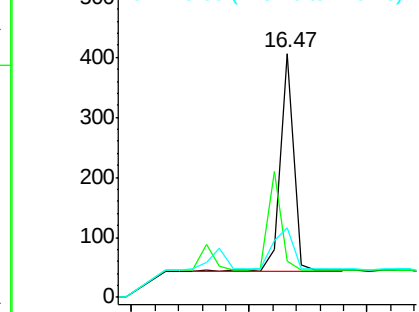
#19
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.47 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BE092880.D
Acq: 4 Apr 2017 12:18

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:284 Resp: 574
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.4 27.9 41.9

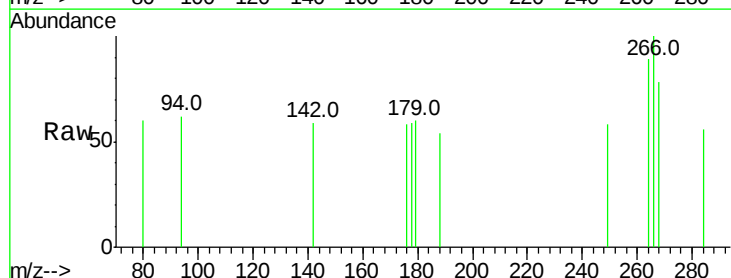


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

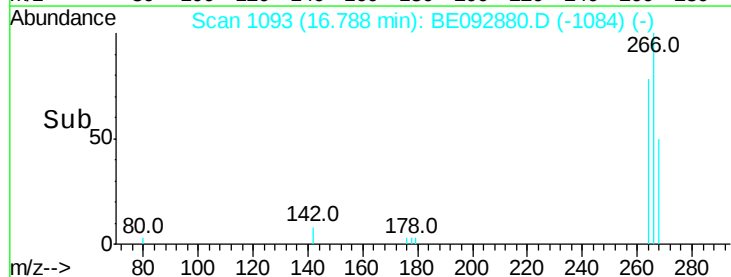
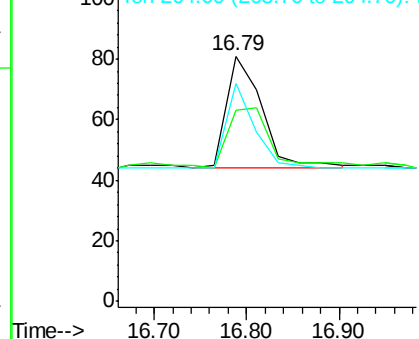


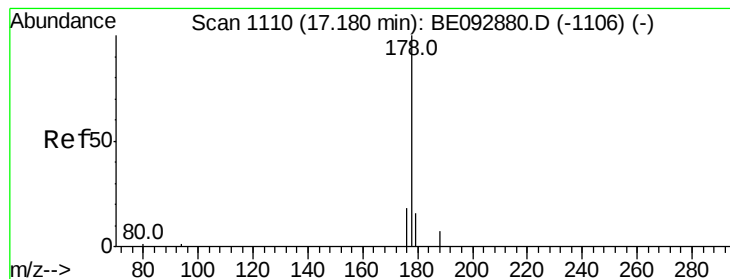
#20
Pentachlorophenol
Concen: 0.28 ng
RT: 16.79 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE092880.D
Acq: 4 Apr 2017 12:18

Tgt Ion:266 Resp: 101
Ion Ratio Lower Upper
266 100
268 77.8 62.5 93.7
264 88.9 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: 0.42 ng

RT: 17.18 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

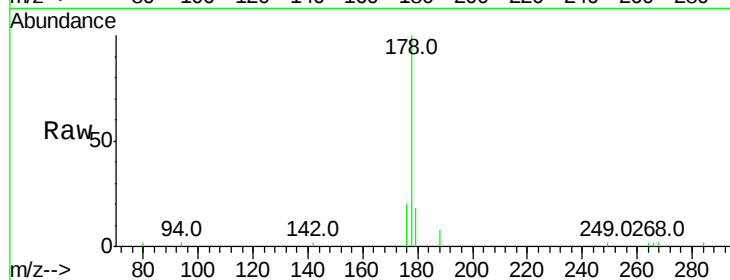
Tot Ion:178 Resp: 3919

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

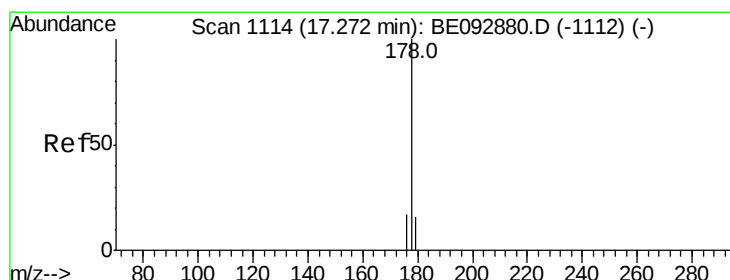
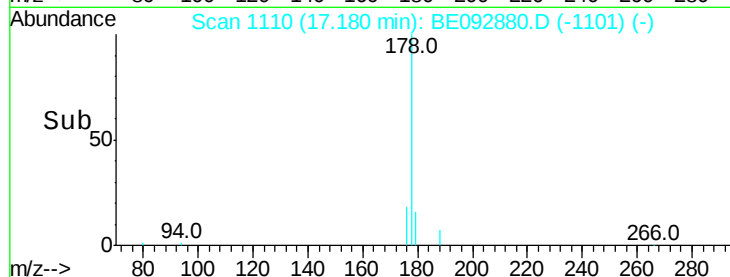
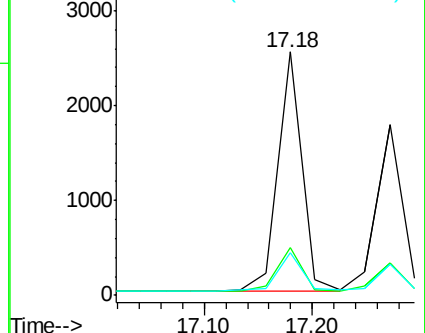
179 16.8 16.0 24.0



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: 0.35 ng

RT: 17.27 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

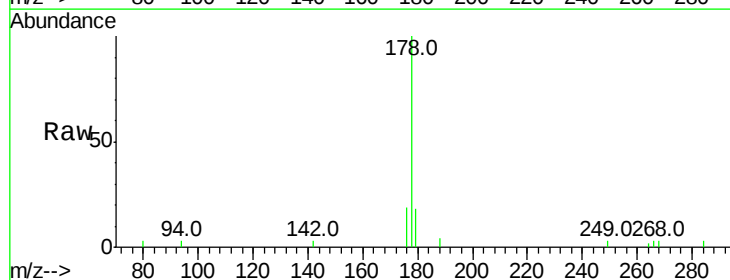
Tgt Ion:178 Resp: 2929

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

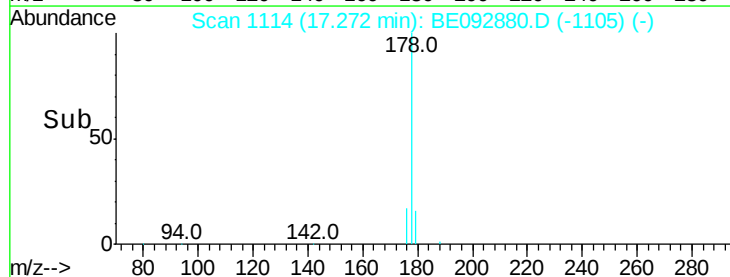
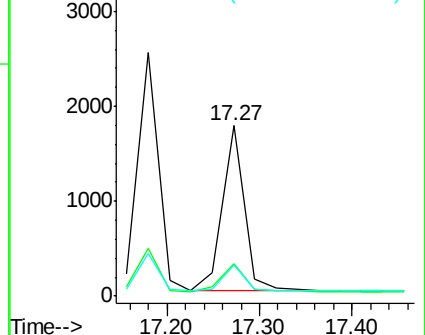
179 15.5 12.2 18.2

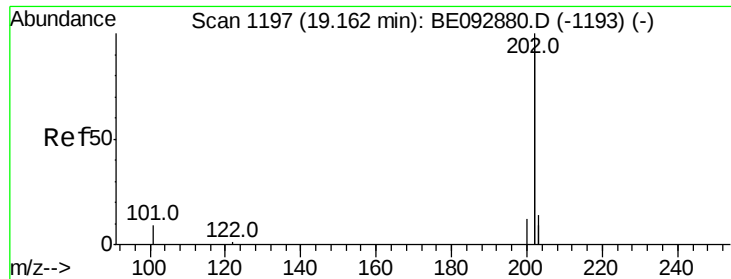


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.33 ng

RT: 19.16 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

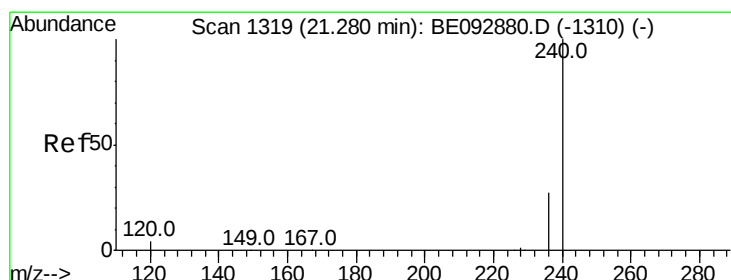
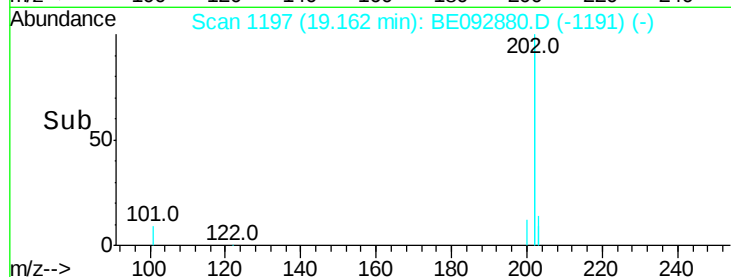
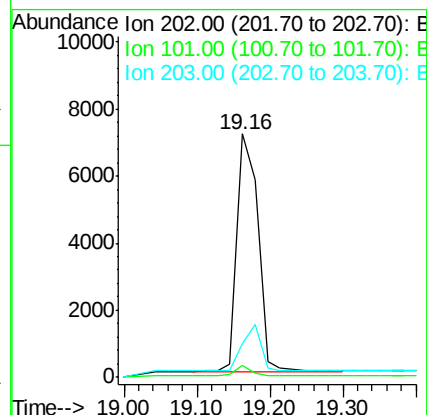
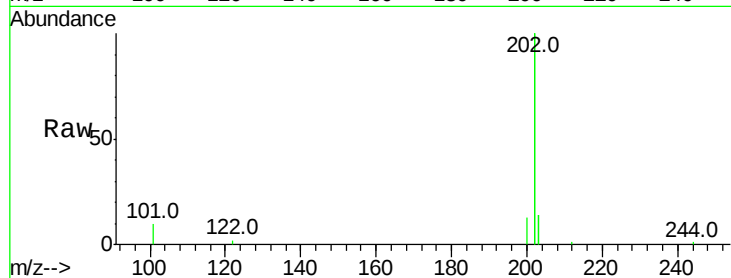
Tot Ion:202 Resp: 13918

Ion Ratio Lower Upper

202 100

101 3.3 2.2 3.4

203 17.5 13.7 20.5



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

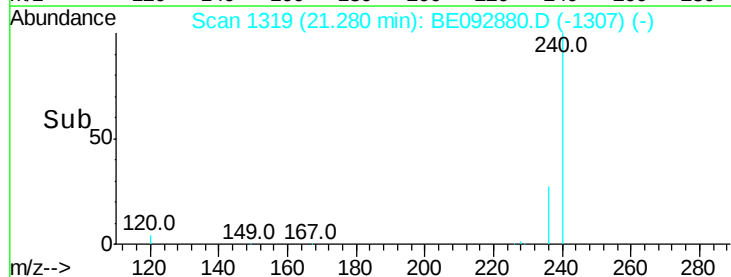
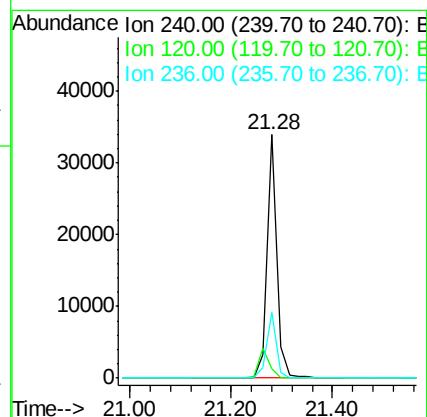
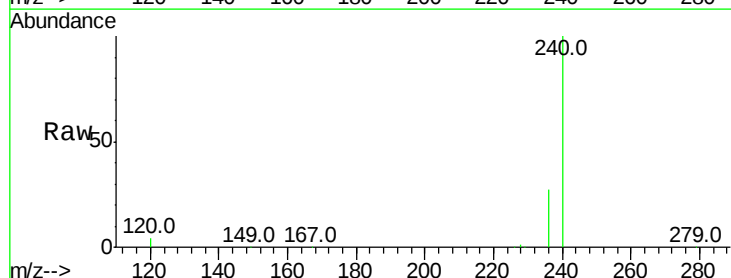
Tgt Ion:240 Resp: 44092

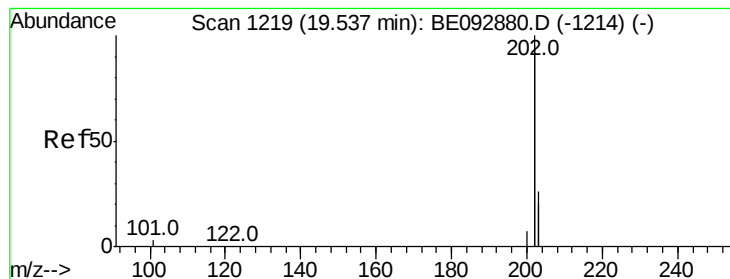
Ion Ratio Lower Upper

240 100

120 4.1 2.6 4.0#

236 27.0 24.6 37.0





#25

Pvrene

Concen: 0.34 ng

RT: 19.54 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

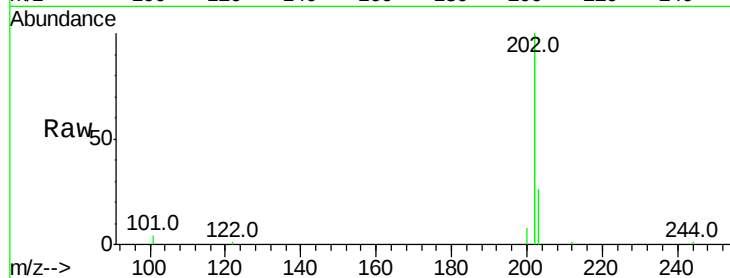
Tot Ion:202 Resp: 14692

Ion Ratio Lower Upper

202 100

200 5.0 4.2 6.4

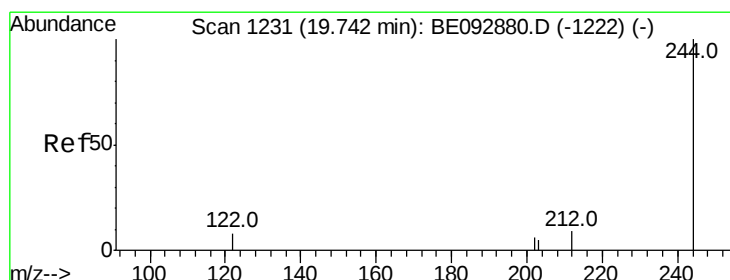
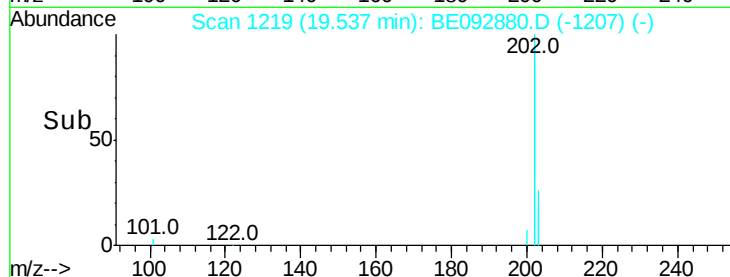
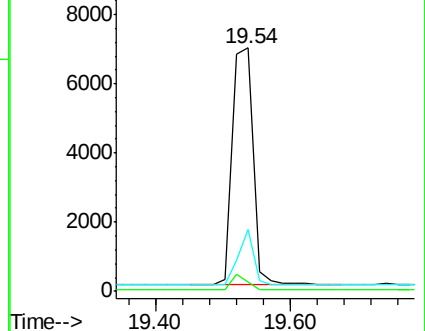
203 17.7 13.9 20.9



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: 0.34 ng

RT: 19.74 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

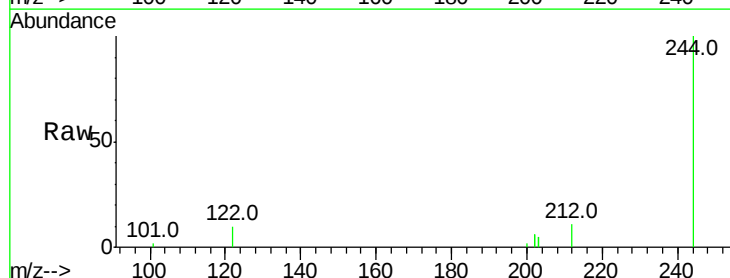
Tgt Ion:244 Resp: 2597

Ion Ratio Lower Upper

244 100

212 11.1 6.7 10.1#

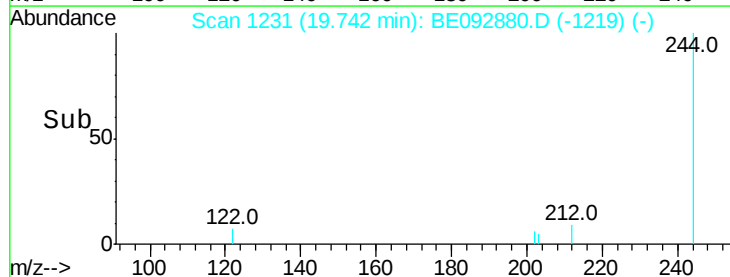
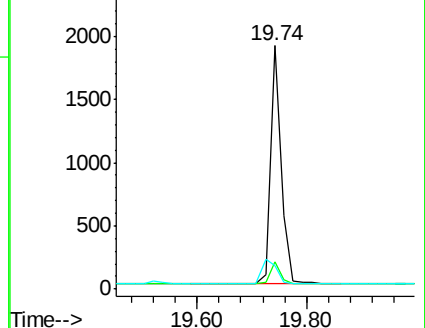
122 9.9 3.6 5.4#

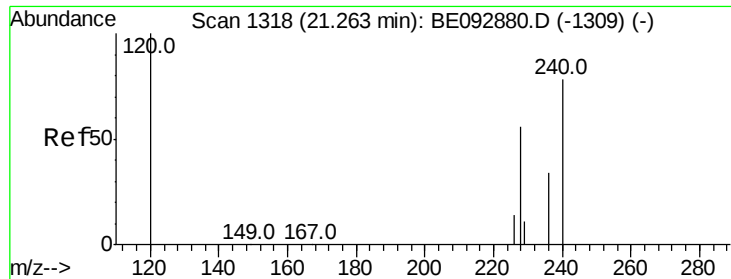


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.31 ng

RT: 21.26 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

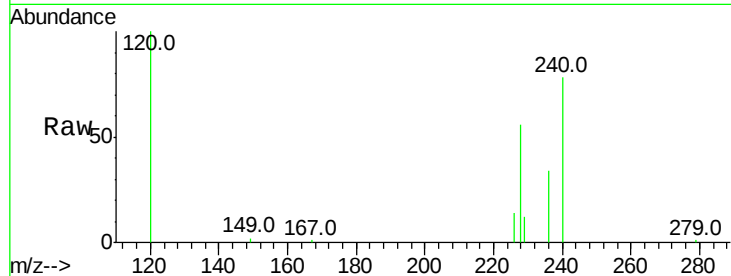
Tot Ion:228 Resp: 3260

Ion Ratio Lower Upper

228 100

226 25.6 23.6 35.4

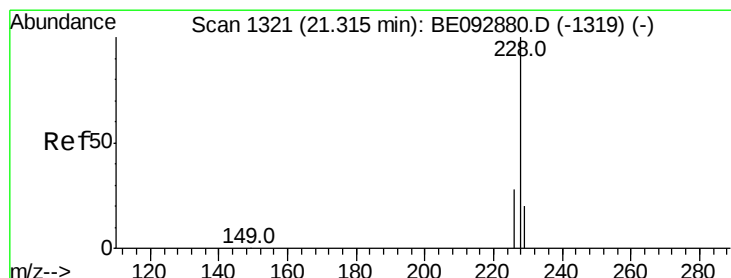
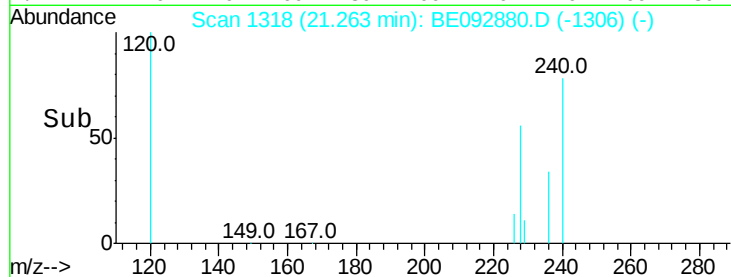
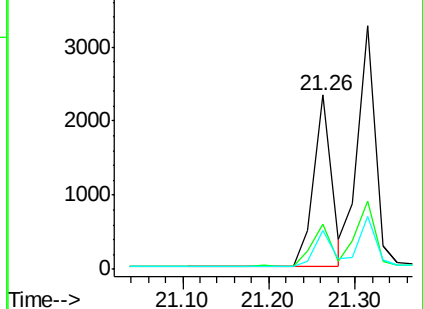
229 21.9 13.3 19.9#



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: 0.42 ng

RT: 21.31 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

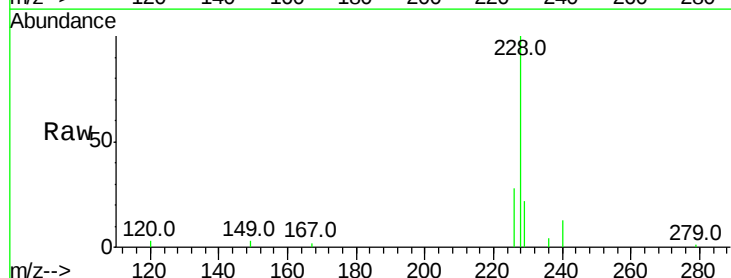
Tgt Ion:228 Resp: 4620

Ion Ratio Lower Upper

228 100

226 28.1 36.3 54.5#

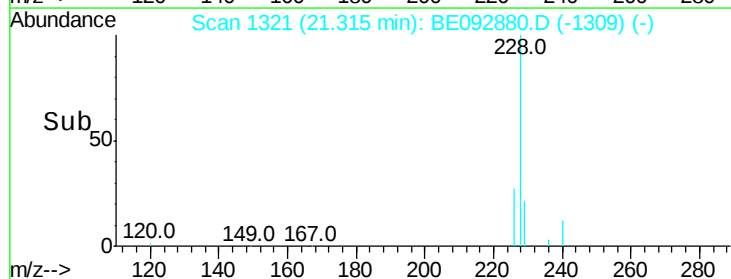
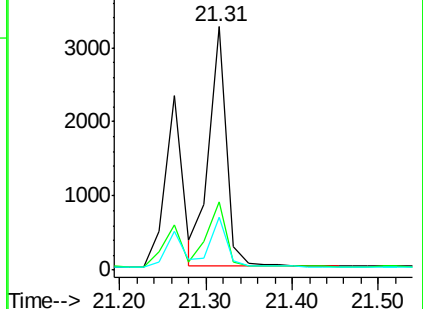
229 21.6 10.6 16.0#

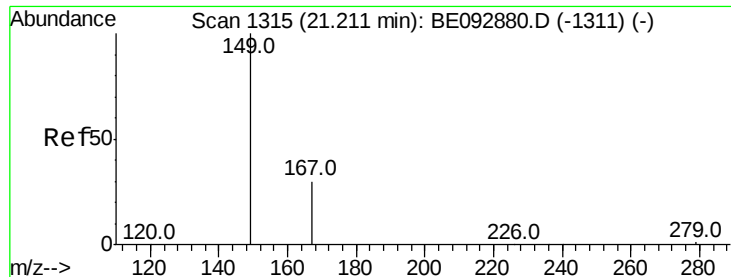


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng

RT: 21.21 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

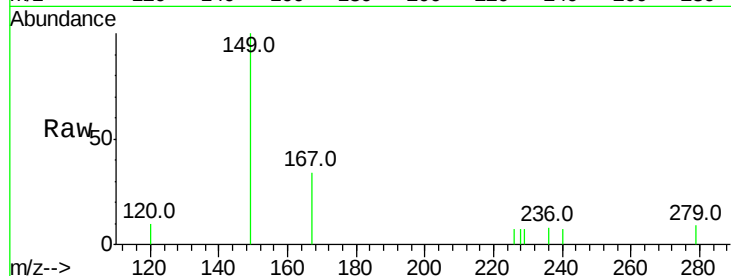
Tot Ion:149 Resp: 717

Ion Ratio Lower Upper

149 100

167 27.1 16.0 24.0#

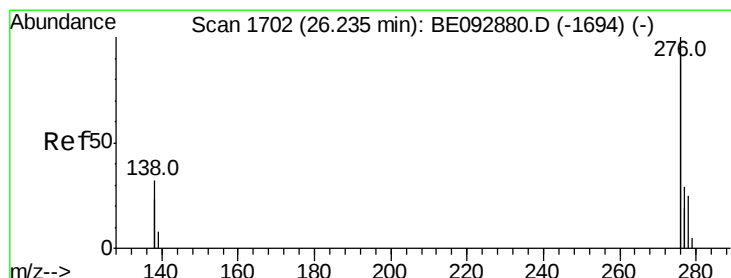
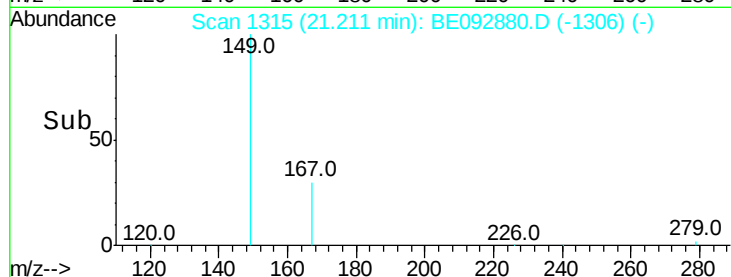
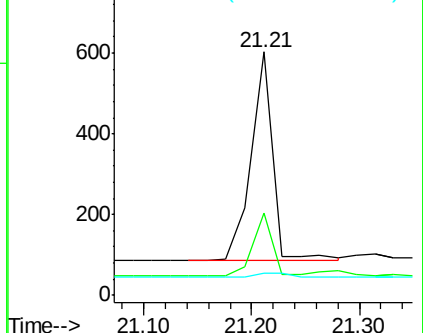
279 2.4 16.0 24.0#



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: 0.34 ng

RT: 26.23 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BE092880.D

Acq: 4 Apr 2017 12:18

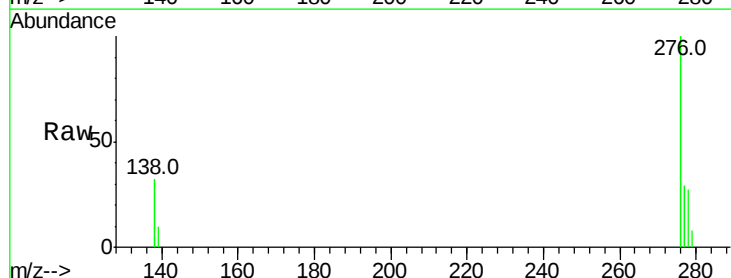
Tgt Ion:276 Resp: 14287

Ion Ratio Lower Upper

276 100

138 31.9 20.3 30.5#

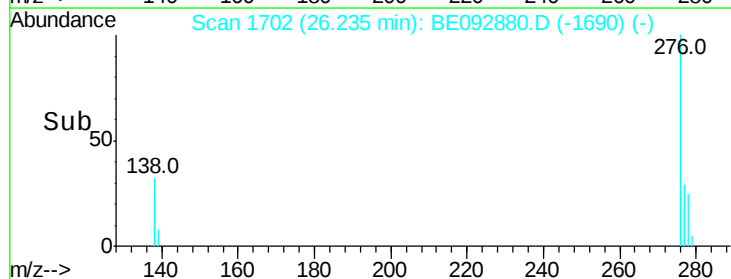
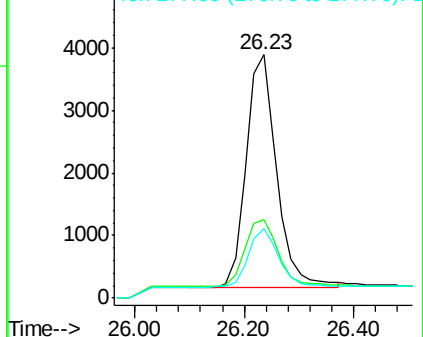
277 25.1 19.7 29.5

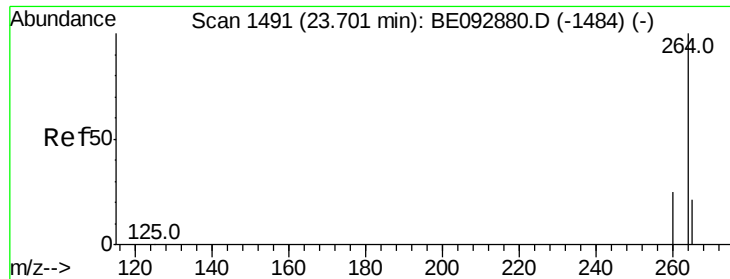


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

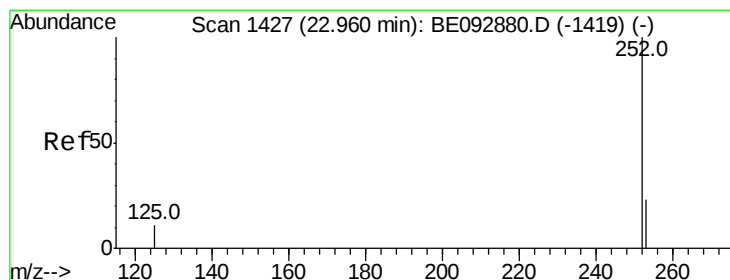
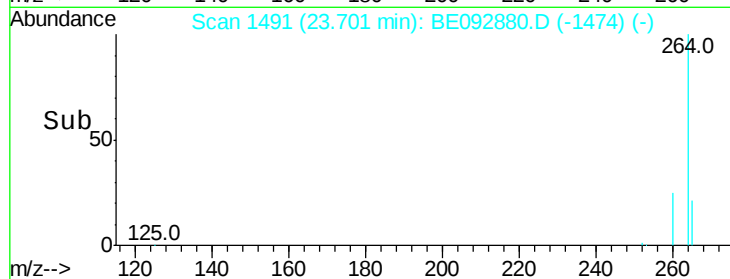
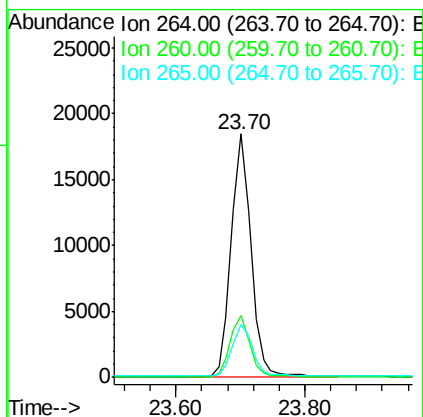
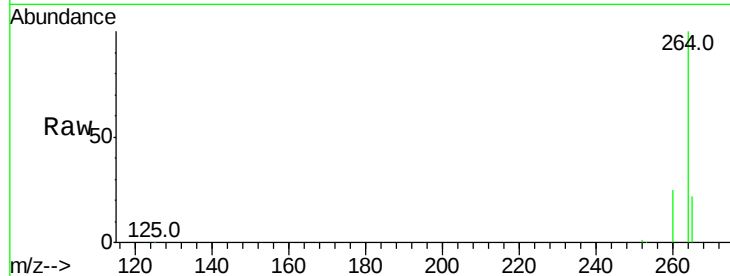




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.70 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE092880.D
 Acq: 4 Apr 2017 12:18

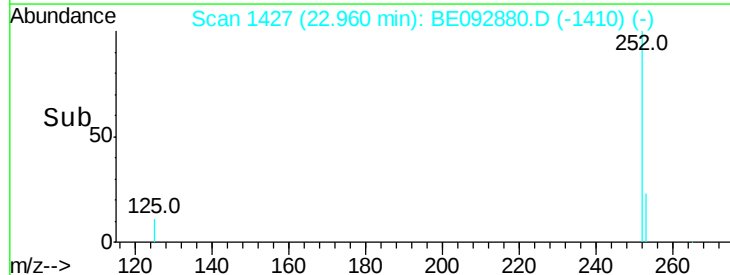
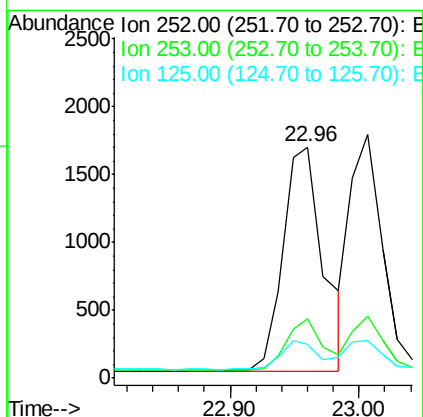
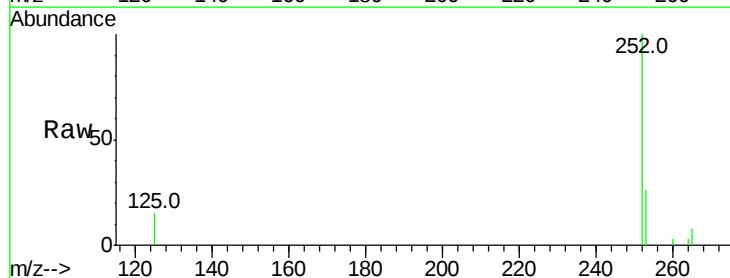
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

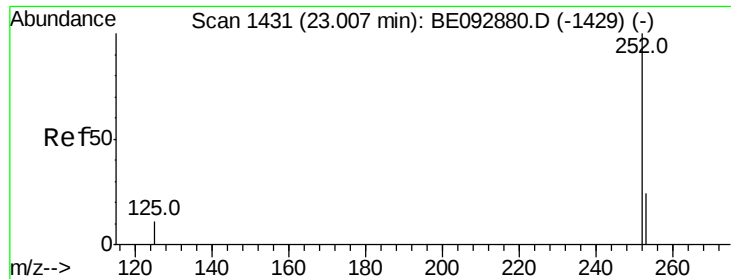
Tot Ion:264 Resp: 39096
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.1 30.1
 265 21.8 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.35 ng
 RT: 22.96 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE092880.D
 Acq: 4 Apr 2017 12:18

Tgt Ion:252 Resp: 3603
 Ion Ratio Lower Upper
 252 100
 253 25.5 18.7 28.1
 125 14.6 10.5 15.7

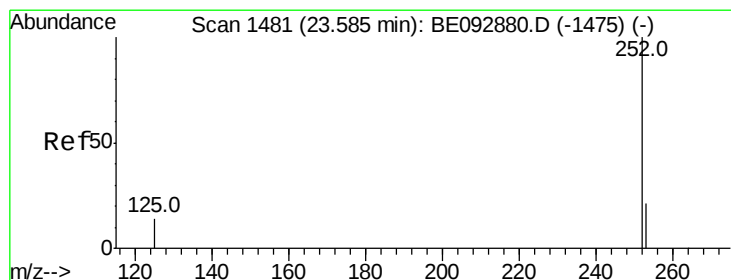
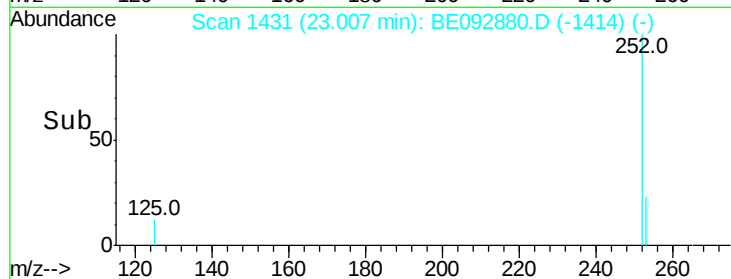
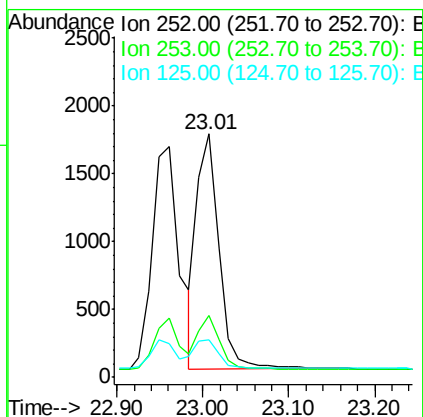
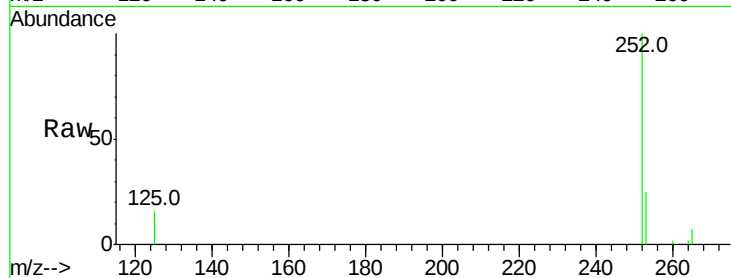




#33
Benzo(k)fluoranthene
Concen: 0.33 ng
RT: 23.01 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE092880.D
Acq: 4 Apr 2017 12:18

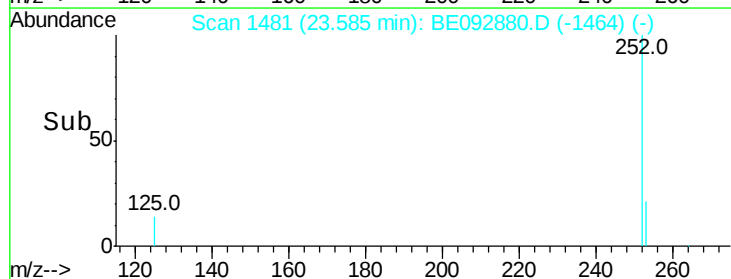
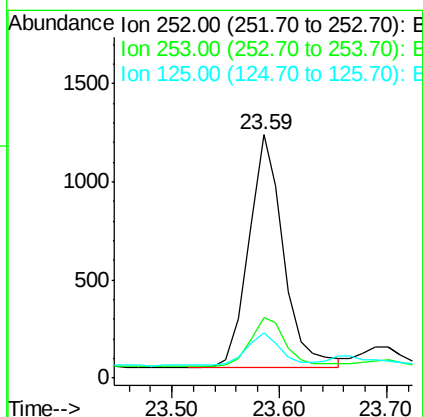
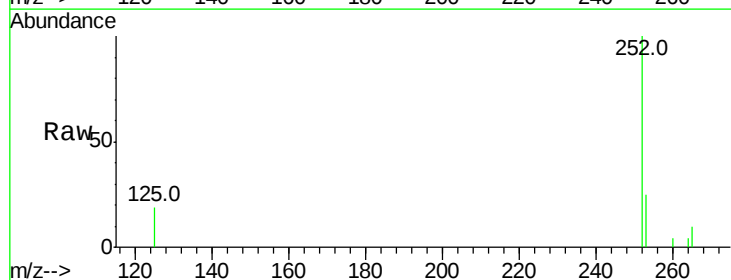
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

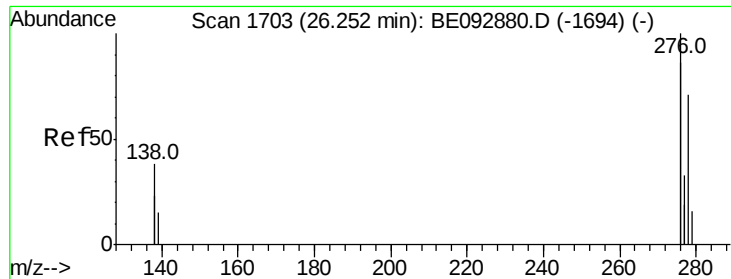
Tot Ion:252 Resp: 3109
Ion Ratio Lower Upper
252 100
253 25.2 20.3 30.5
125 15.7 9.6 14.4#



#34
Benzo(a)pyrene
Concen: 0.31 ng
RT: 23.59 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE092880.D
Acq: 4 Apr 2017 12:18

Tgt Ion:252 Resp: 2628
Ion Ratio Lower Upper
252 100
253 25.1 19.0 28.6
125 18.5 11.8 17.8#

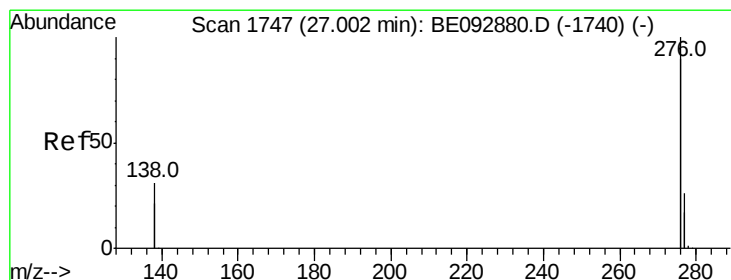
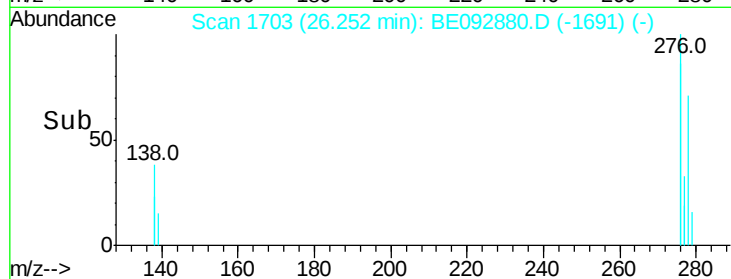
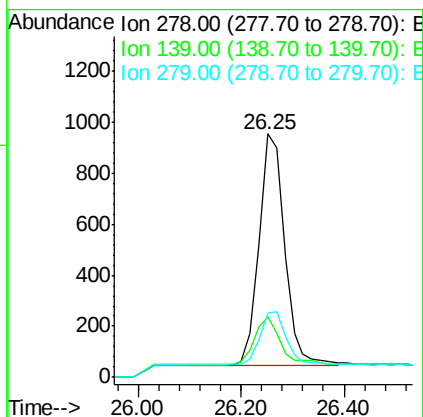
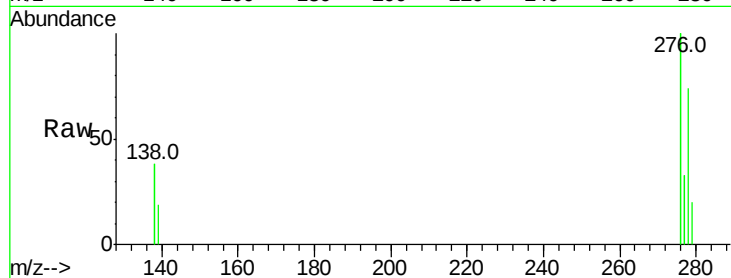




#35
Dibenzo(a,h)anthracene
Concen: 0.34 ng
RT: 26.25 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BE092880.D
Acq: 4 Apr 2017 12:18

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:278 Resp: 3144
Ion Ratio Lower Upper
278 100
139 25.0 13.8 20.8#
279 26.5 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 27.00 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BE092880.D
Acq: 4 Apr 2017 12:18

Tgt Ion:276 Resp: 13279
Ion Ratio Lower Upper
276 100
277 26.2 19.8 29.8
138 31.0 19.8 29.6#

