

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092884.D
 Acq On : 4 Apr 2017 14:44
 Operator : SJ/MA
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 04 15:44:18 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	8397	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	37475	5.00	ng	0.00
12) Acenaphthene-d10	14.38	164	19576	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	44832	5.00	ng	0.00
24) Chrysene-d12	21.28	240	54604	5.00	ng	0.00
31) Perylene-d12	23.70	264	43630	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	8666	4.43	ng	0.00
5) Phenol-d6	6.94	99	12893	4.49	ng	0.00
8) Nitrobenzene-d5	8.90	82	11718	5.45	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	1709	5.59	ng	0.01
14) 2-Fluorobiphenyl	13.02	172	30753	4.77	ng	0.00
26) Terphenyl-d14	19.74	244	42043	4.45	ng	0.00

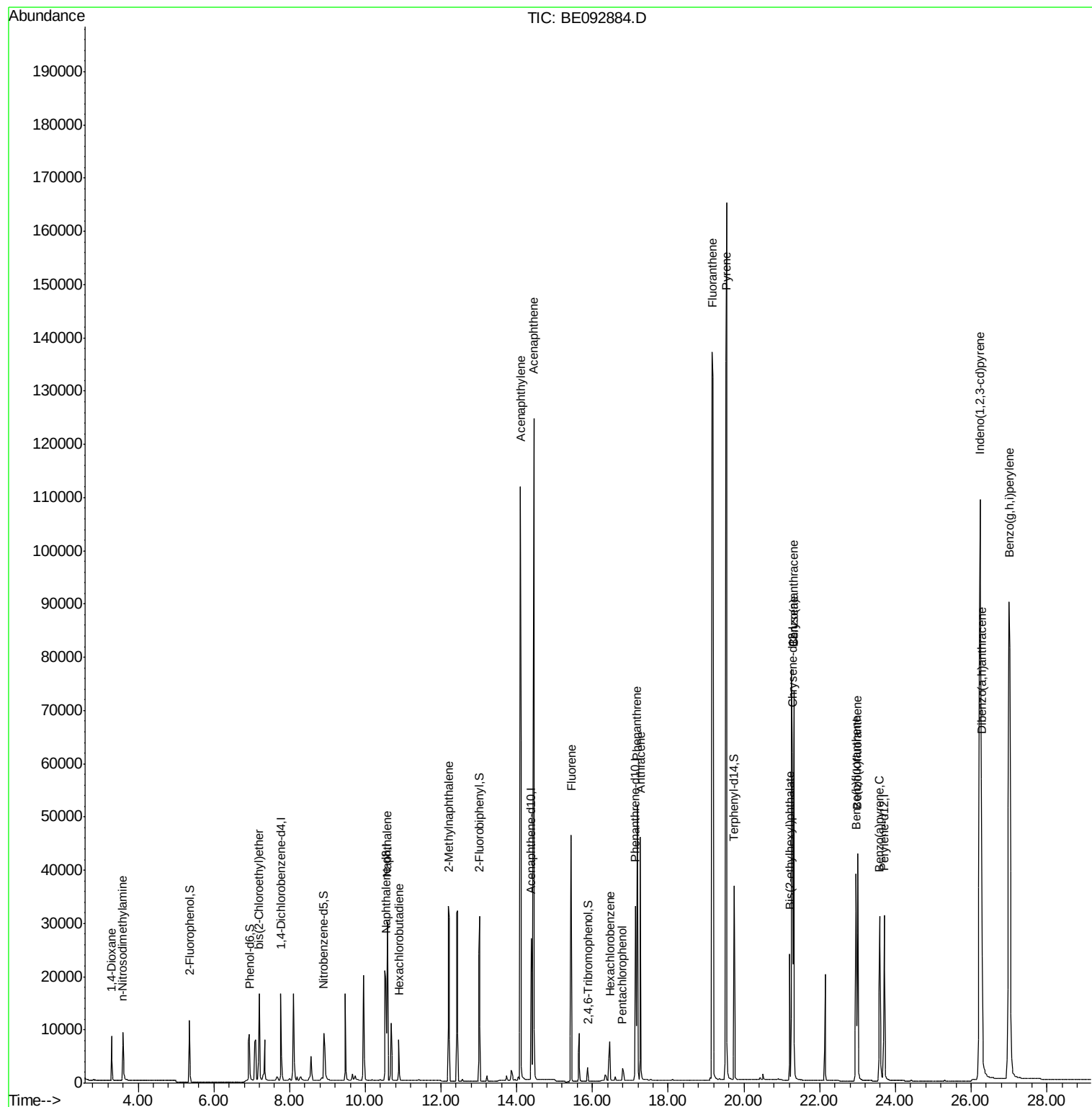
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	5017	4.47	ng	96
3) n-Nitrosodimethylamine	3.59	42	5807	5.01	ng	83
6) bis(2-Chloroethyl)ether	7.20	93	13450	4.93	ng	# 50
9) Naphthalene	10.58	128	39789	4.85	ng	94
10) Hexachlorobutadiene	10.89	225	5355	4.87	ng	100
11) 2-Methylnaphthalene	12.21	142	25450	4.89	ng	# 85
15) Acenaphthylene	14.09	152	163816	5.46	ng	100
16) Acenaphthene	14.45	154	27023	5.05	ng	100
17) Fluorene	15.44	166	31480	4.94	ng	99
19) Hexachlorobenzene	16.46	284	8363	5.03	ng	# 64
20) Pentachlorophenol	16.79	266	2249	5.23	ng	# 80
21) Phenanthrene	17.18	178	57852	5.30	ng	# 94
22) Anthracene	17.27	178	53341	5.38	ng	98
23) Fluoranthene	19.16	202	227715	4.54	ng	98
25) Pyrene	19.54	202	251815	4.64	ng	99
27) Benzo(a)anthracene	21.31	228	55889	4.32	ng	96
28) Chrysene	21.31	228	56410	4.13	ng	# 76
29) Bis(2-ethylhexyl)phthalate	21.21	149	22147	5.61	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.24	276	231559	4.51	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	56454	4.86	ng	98
33) Benzo(k)fluoranthene	23.01	252	53664	5.16	ng	95
34) Benzo(a)pyrene	23.59	252	49289	5.13	ng	96
35) Dibenzo(a,h)anthracene	26.27	278	51307	5.03	ng	95
36) Benzo(g,h,i)perylene	27.00	276	203649	4.81	ng	94

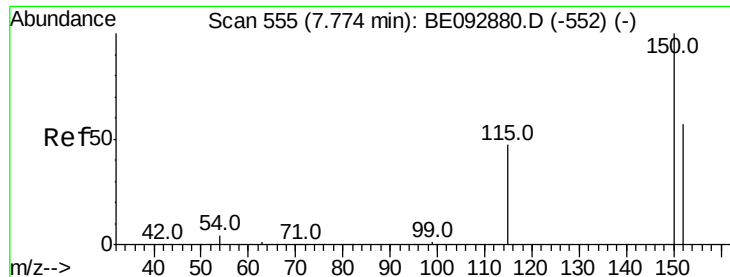
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
Data File : BE092884.D
Acq On : 4 Apr 2017 14:44
Operator : SJ/MA
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Quant Time: Apr 04 15:44:18 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

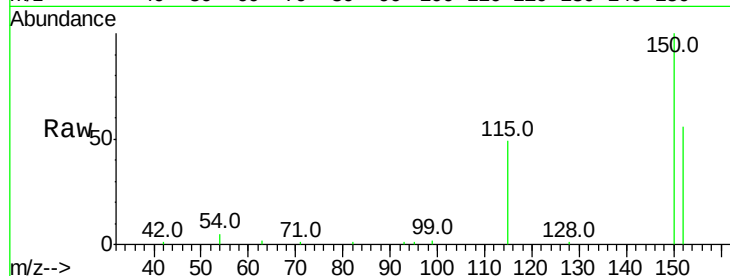
Tot Ion:152 Resp: 8397

Ion Ratio Lower Upper

152 100

150 178.8 106.0 159.0#

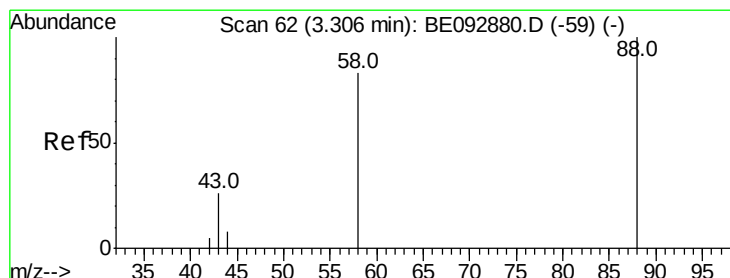
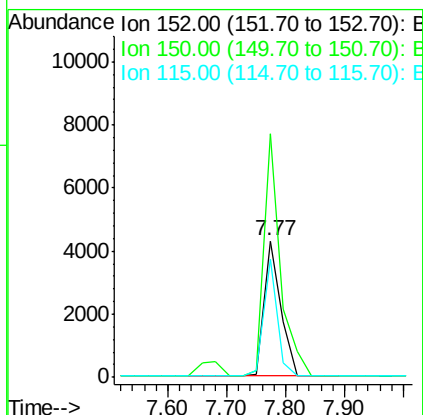
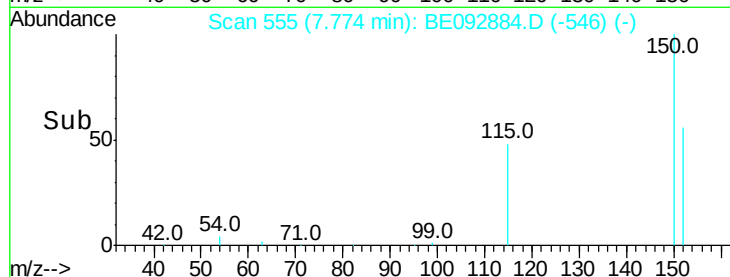
115 87.1 31.2 46.8#



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: 4.47 ng

RT: 3.30 min Scan# 62

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

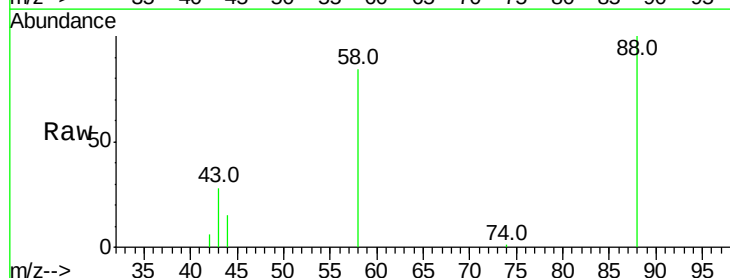
Tgt Ion: 88 Resp: 5017

Ion Ratio Lower Upper

88 100

58 78.3 63.6 95.4

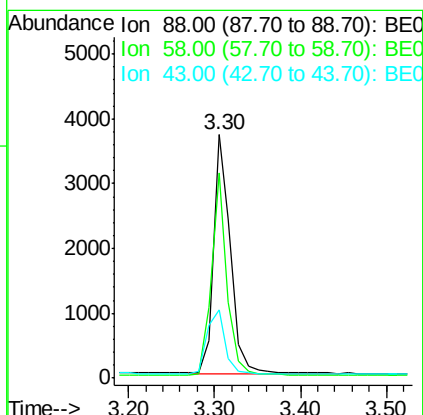
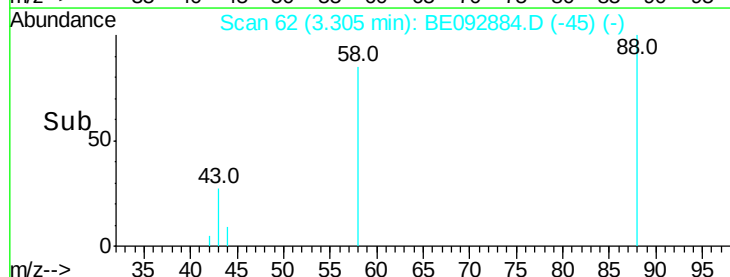
43 29.4 28.0 42.0

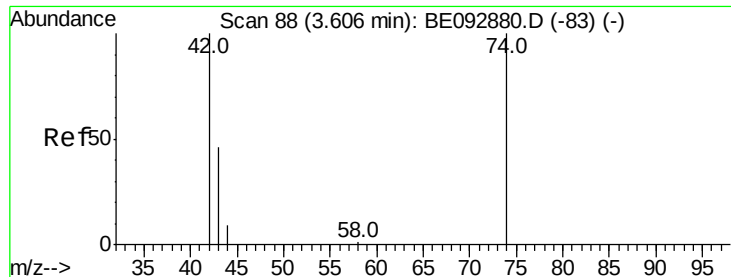


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 5.01 ng

RT: 3.59 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

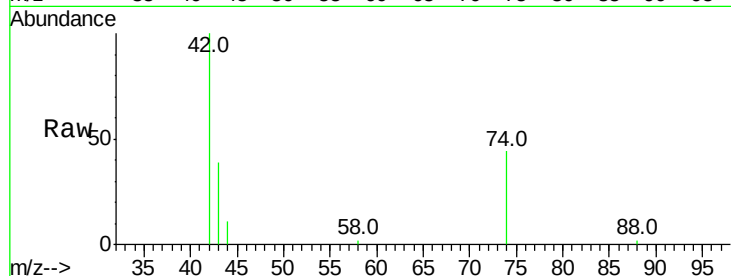
Tot Ion: 42 Resp: 5807

Ion Ratio Lower Upper

42 100

74 126.3 86.0 129.0

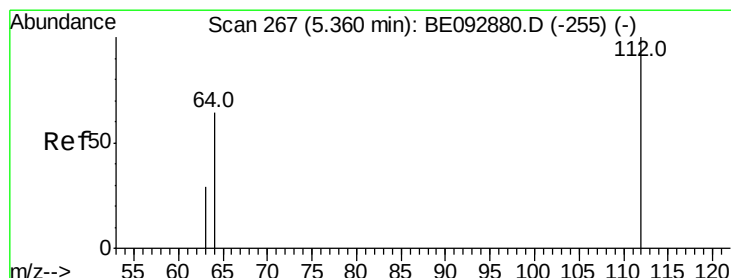
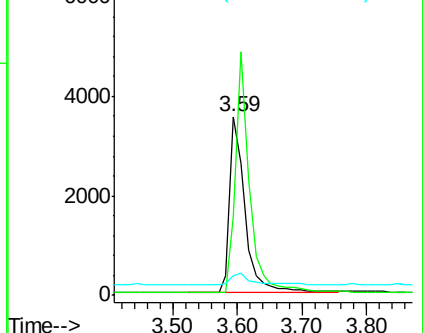
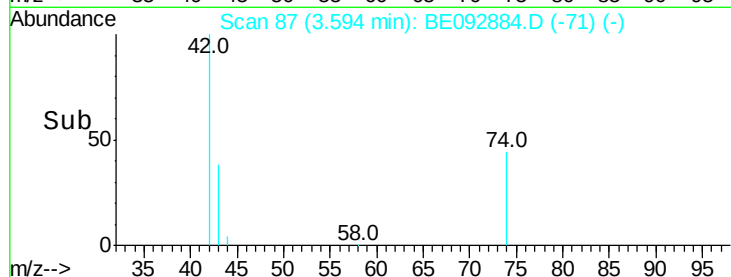
44 7.0 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 4.43 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

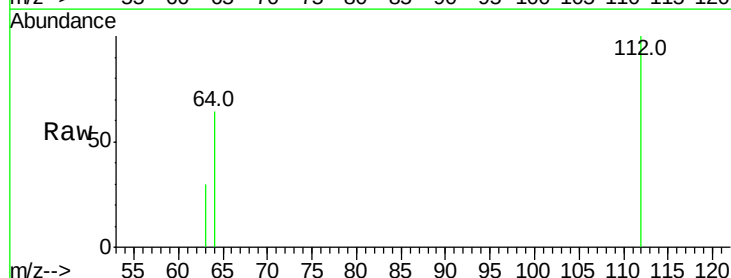
Tgt Ion: 112 Resp: 8666

Ion Ratio Lower Upper

112 100

64 68.9 53.5 80.3

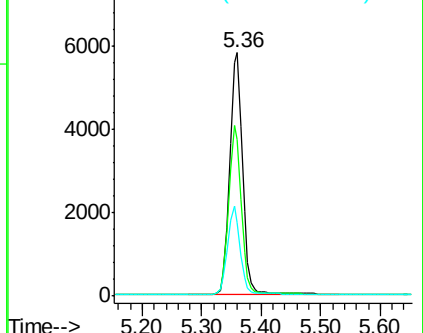
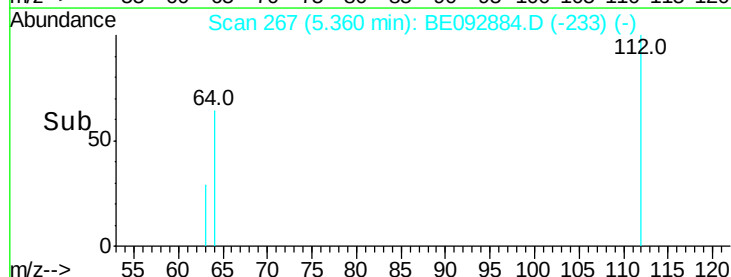
63 35.6 27.9 41.9

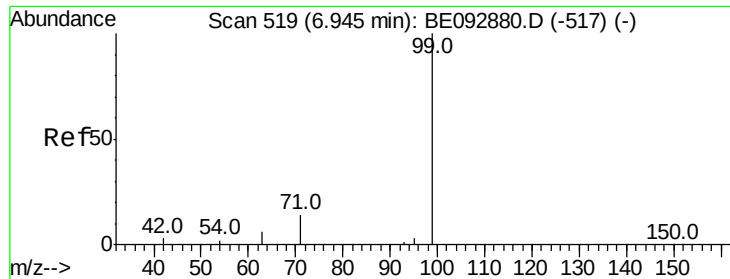


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 4.49 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

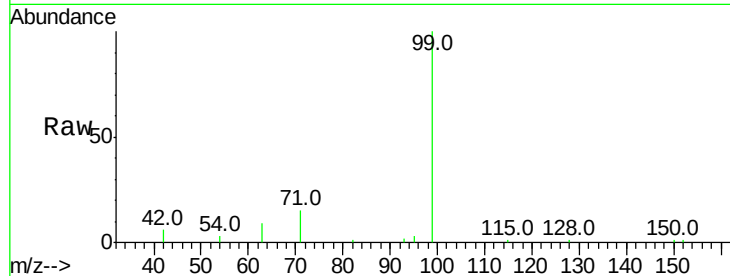
Tot Ion: 99 Resp: 12893

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

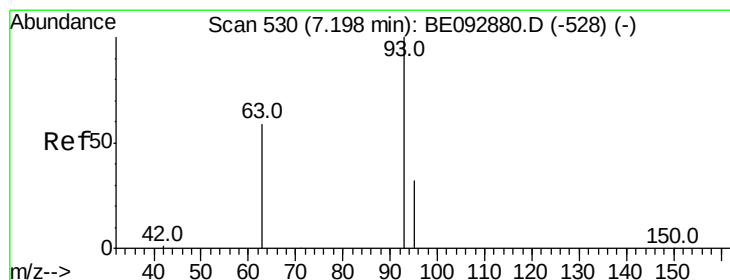
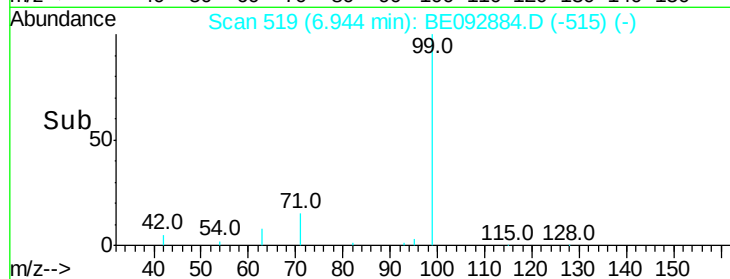
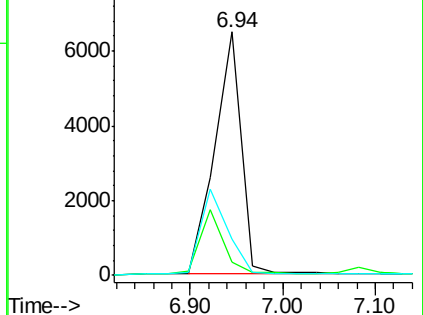
71 0.0 30.6 45.8#



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: 4.93 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

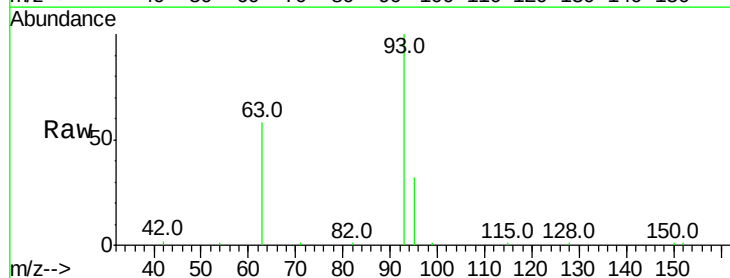
Tgt Ion: 93 Resp: 13450

Ion Ratio Lower Upper

93 100

63 75.3 16.0 24.0#

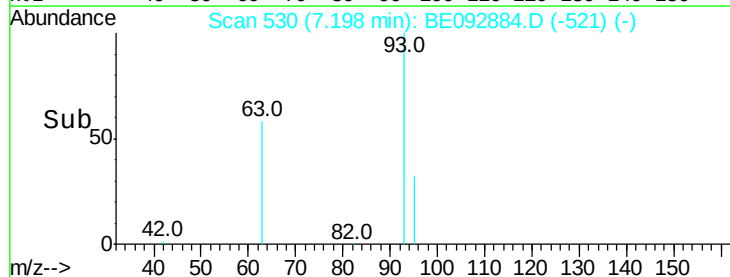
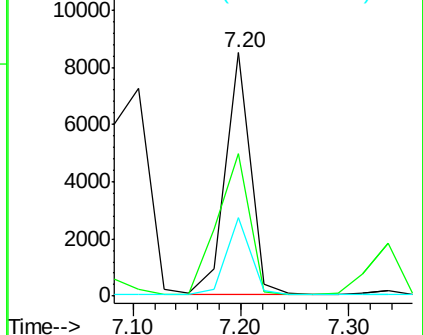
95 31.3 24.0 36.0

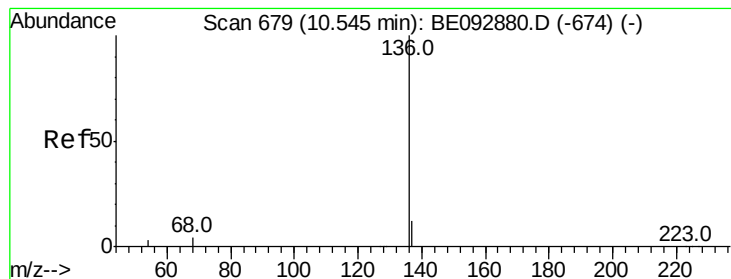


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 37475

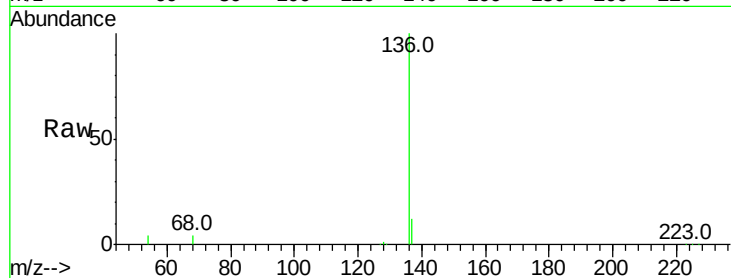
Ion Ratio Lower Upper

136 100

137 12.4 8.2 12.4#

54 3.7 9.6 14.4#

68 3.9 6.7 10.1#

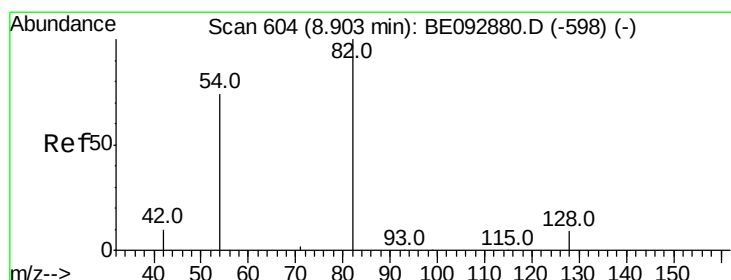
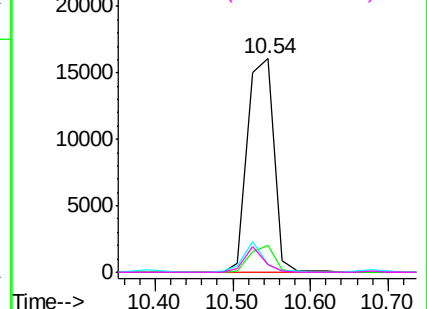
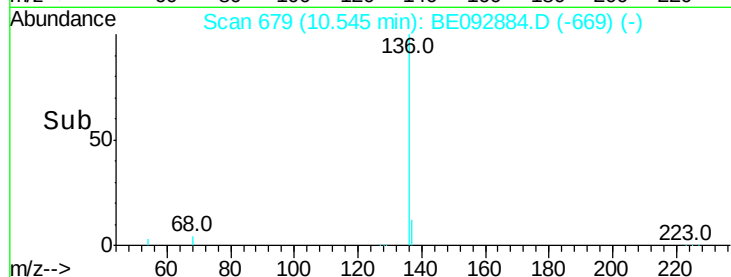


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.45 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

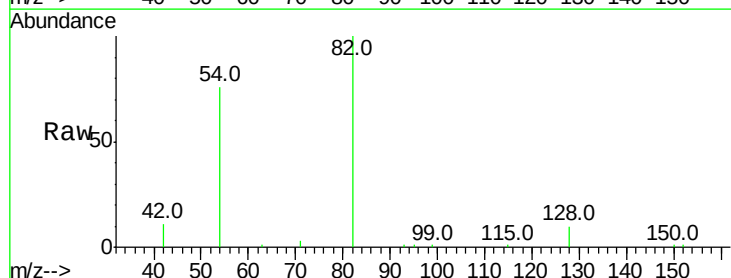
Tgt Ion: 82 Resp: 11718

Ion Ratio Lower Upper

82 100

128 9.9 39.0 58.4#

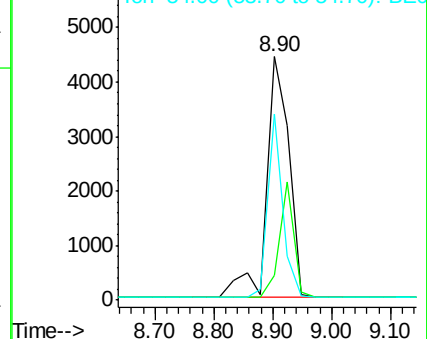
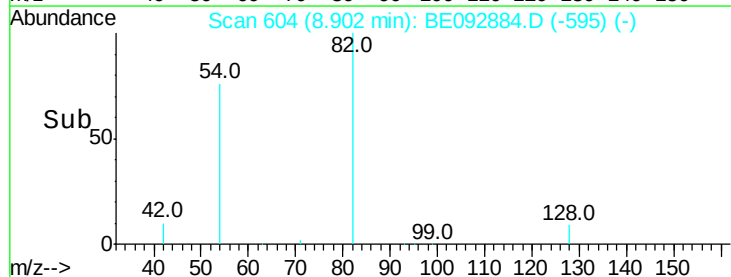
54 76.2 44.8 67.2#

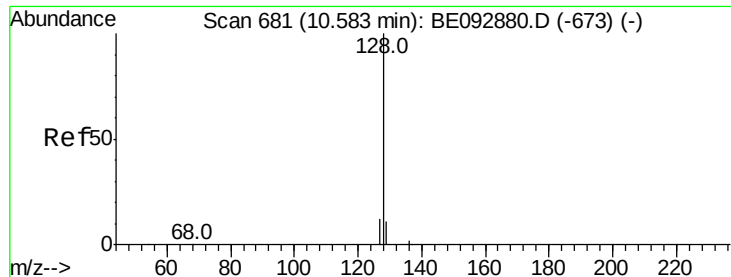


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.85 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

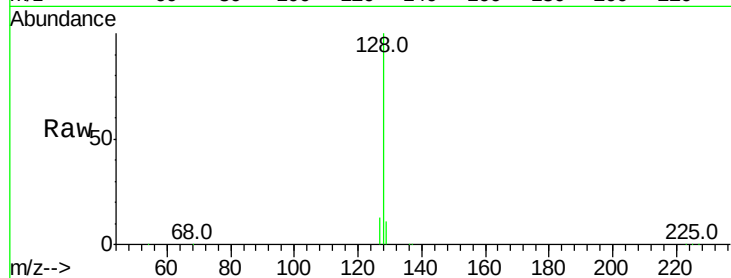
Tot Ion:128 Resp: 39789

Ion Ratio Lower Upper

128 100

129 11.3 11.2 16.8

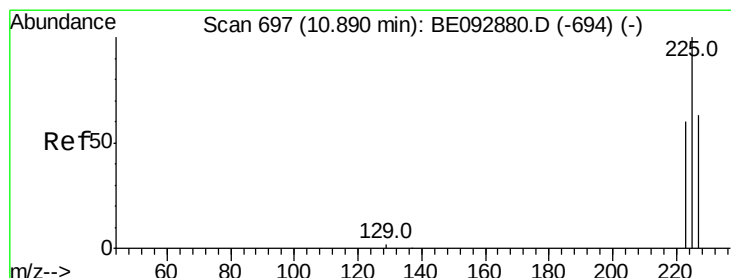
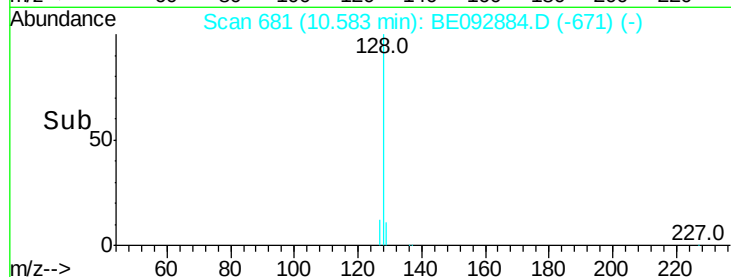
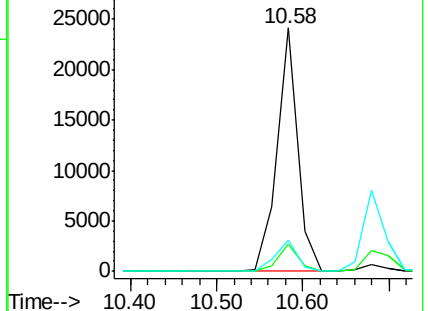
127 12.7 11.6 17.4



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: 4.87 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

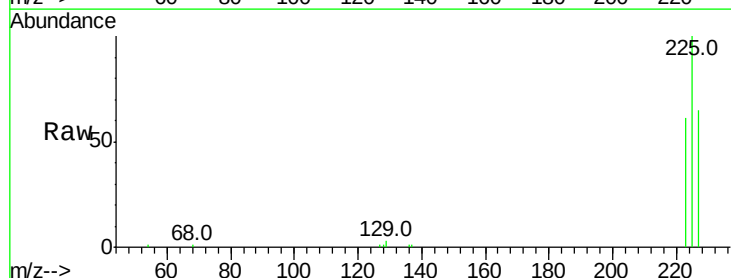
Tgt Ion:225 Resp: 5355

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

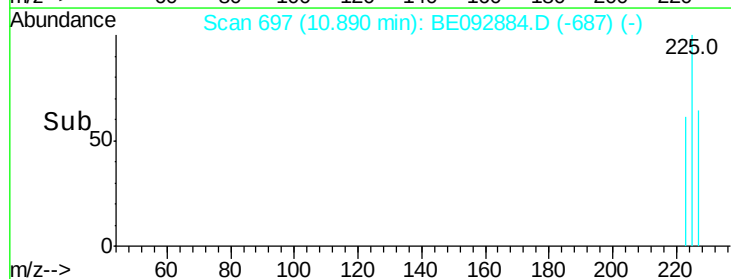
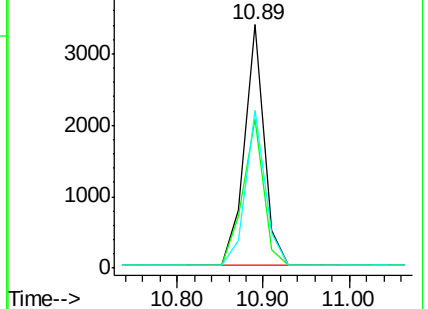
227 63.6 51.4 77.0

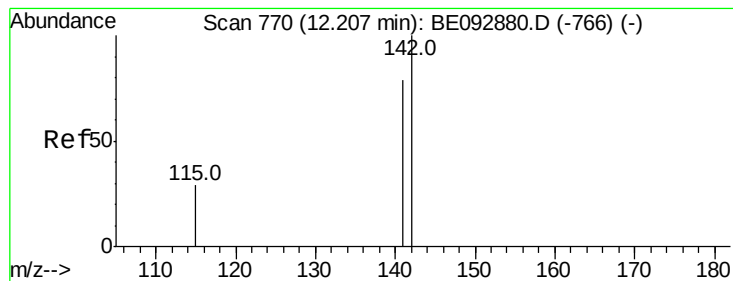


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.89 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

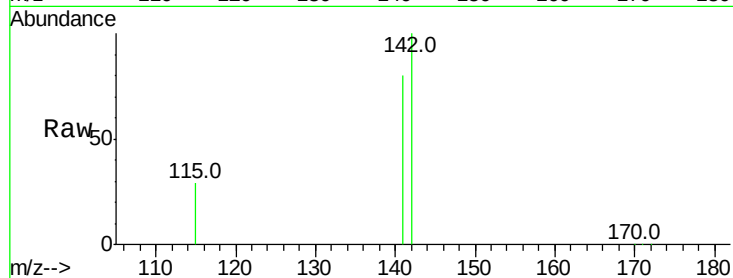
Tot Ion:142 Resp: 25450

Ion Ratio Lower Upper

142 100

141 79.9 73.7 110.5

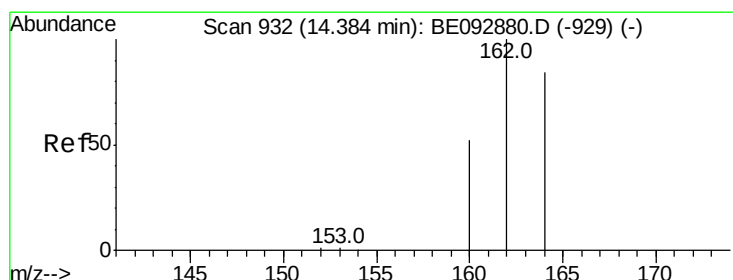
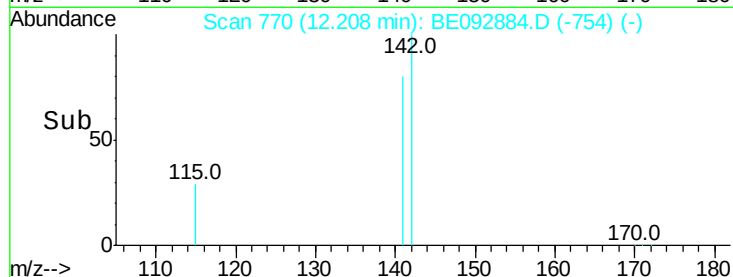
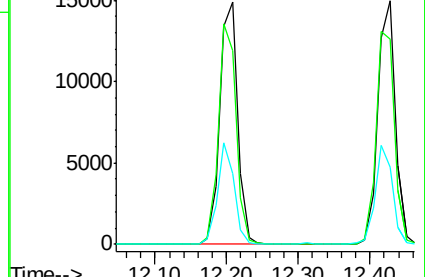
115 29.4 34.0 51.0#



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: BE092884.D

Acq: 4 Apr 2017 14:44

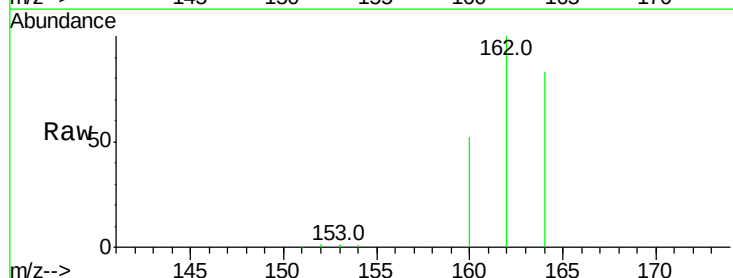
Tgt Ion:164 Resp: 19576

Ion Ratio Lower Upper

164 100

162 120.5 71.4 107.0#

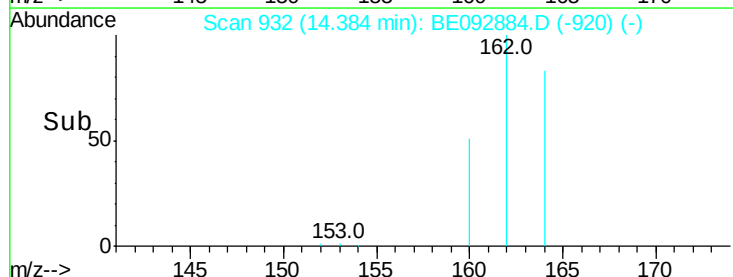
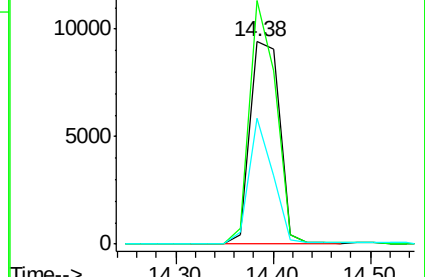
160 62.2 27.4 41.2#

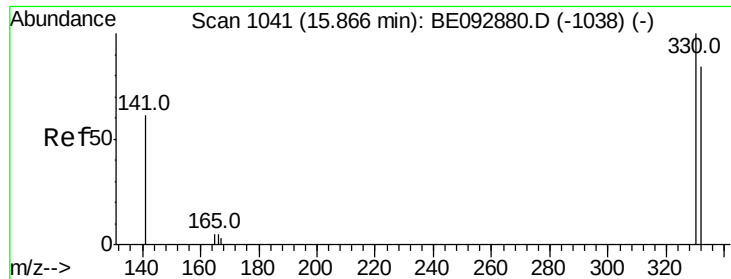


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

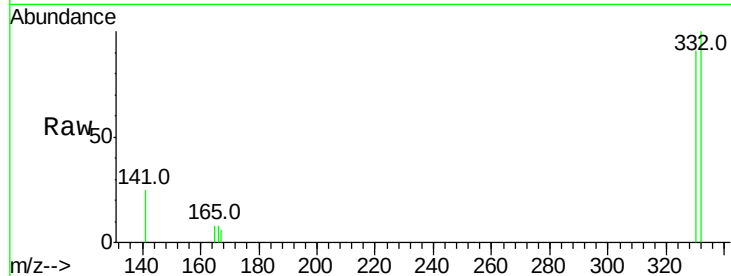




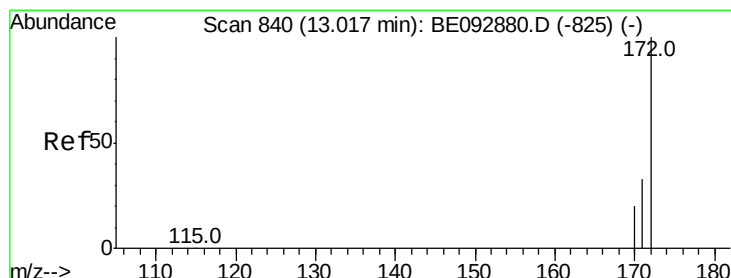
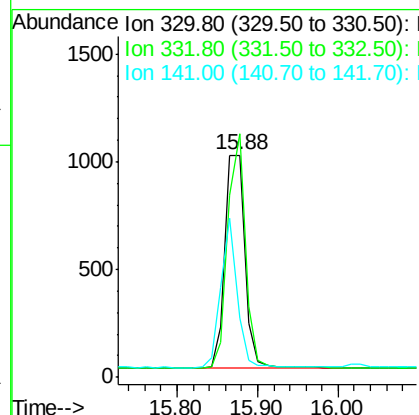
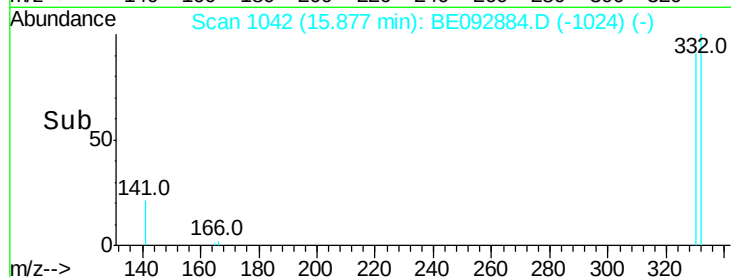
#13
 2,4,6-Tribromophenol
 Concen: 5.59 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE092884.D
 Acq: 4 Apr 2017 14:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tot Ion:330 Resp: 1709
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.4 113.0
 141 57.0 31.0 46.6#

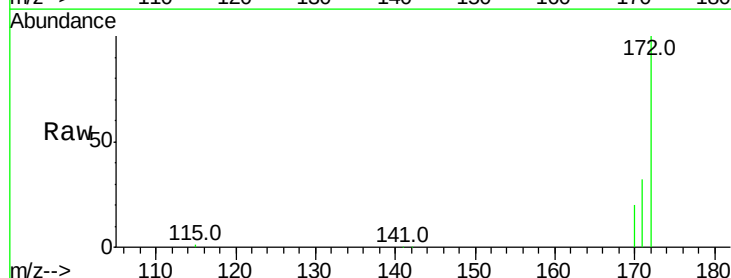


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

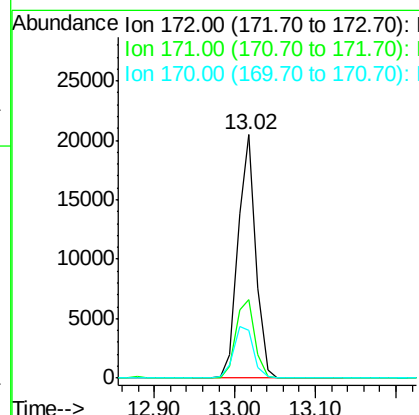
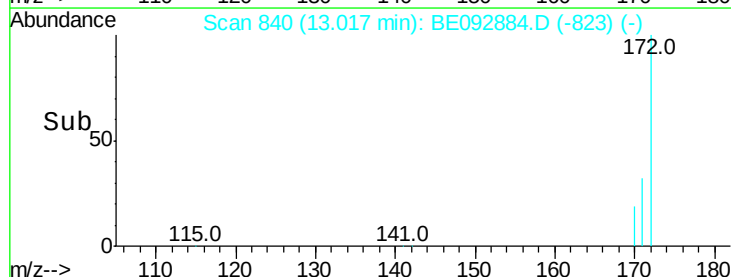


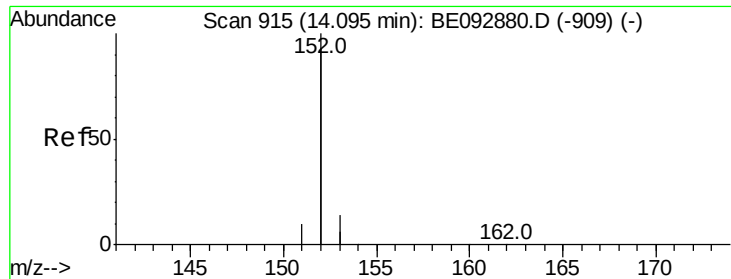
#14
 2-Fluorobiphenyl
 Concen: 4.77 ng
 RT: 13.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BE092884.D
 Acq: 4 Apr 2017 14:44

Tgt Ion:172 Resp: 30753
 Ion Ratio Lower Upper
 172 100
 171 32.1 30.1 45.1
 170 19.6 21.8 32.6#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 5.46 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

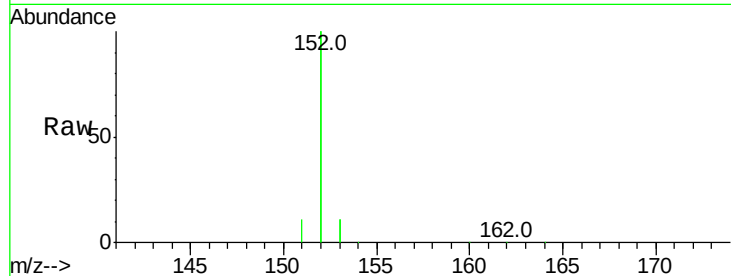
Tot Ion:152 Resp: 163816

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

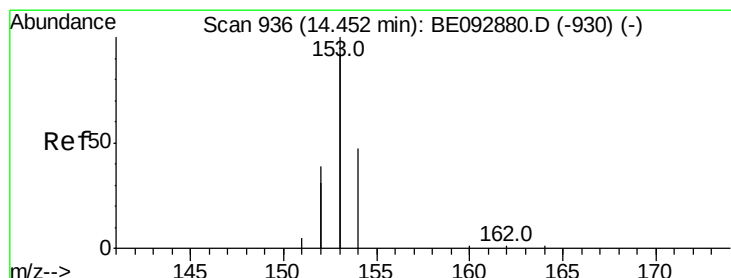
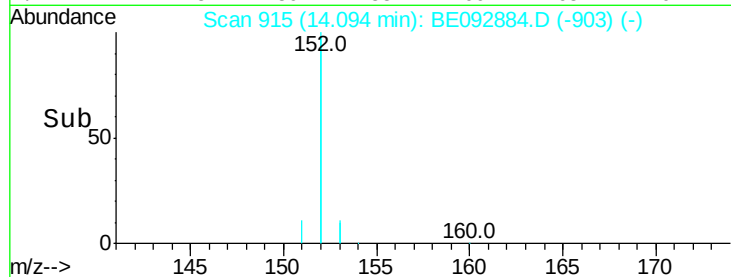
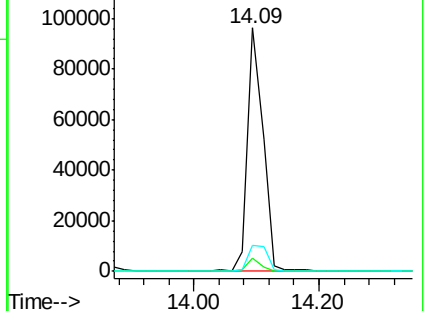
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 5.05 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

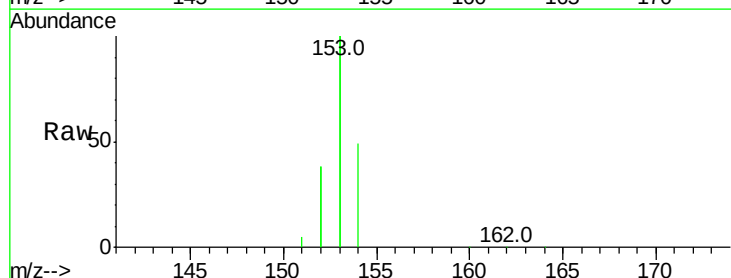
Tgt Ion:154 Resp: 27023

Ion Ratio Lower Upper

154 100

153 438.6 350.8 526.2

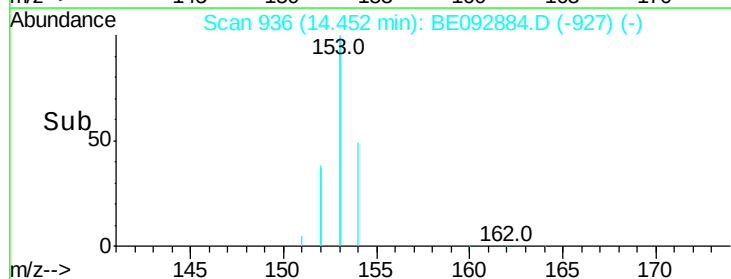
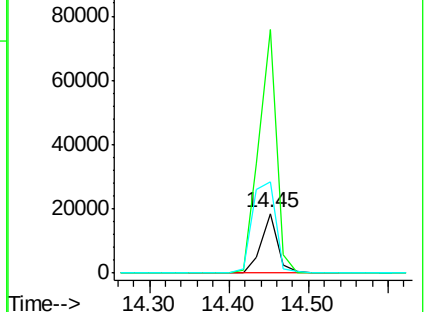
152 213.0 171.1 256.7

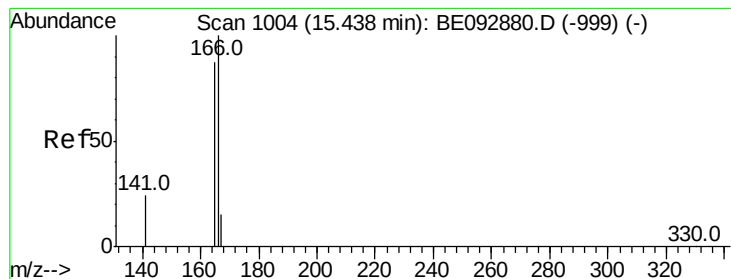


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 4.94 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

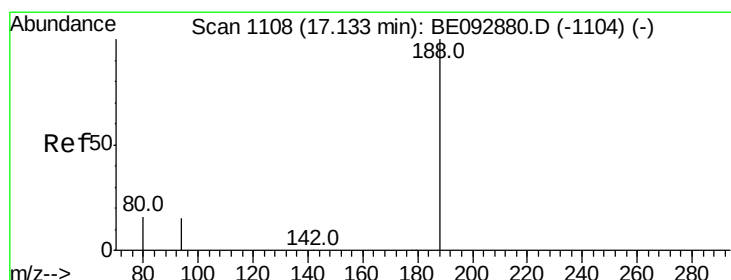
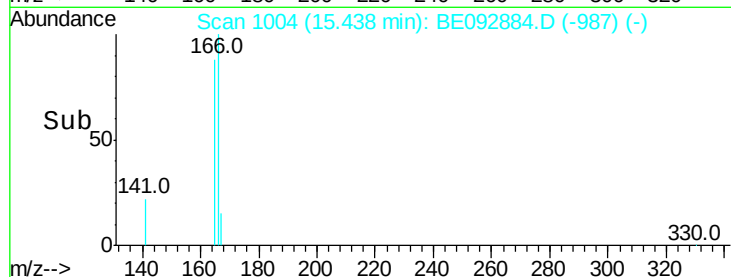
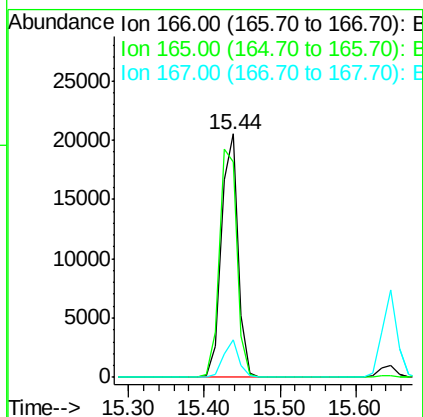
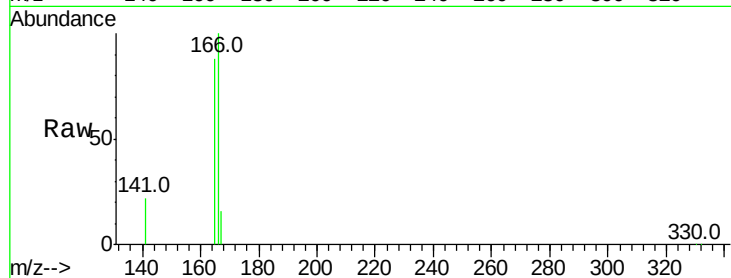
Tot Ion:166 Resp: 31480

Ion Ratio Lower Upper

166 100

165 99.3 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: BE092884.D

Acq: 4 Apr 2017 14:44

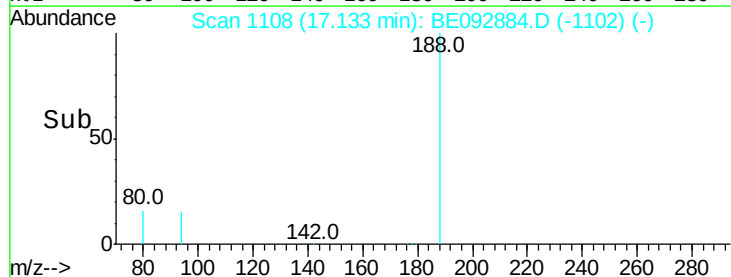
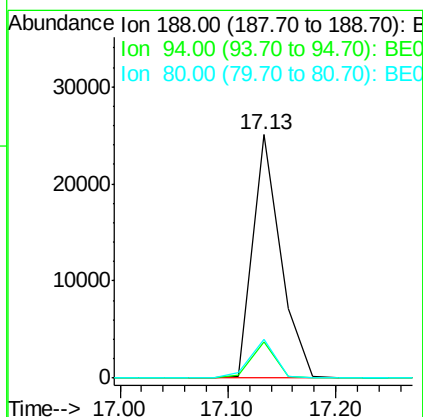
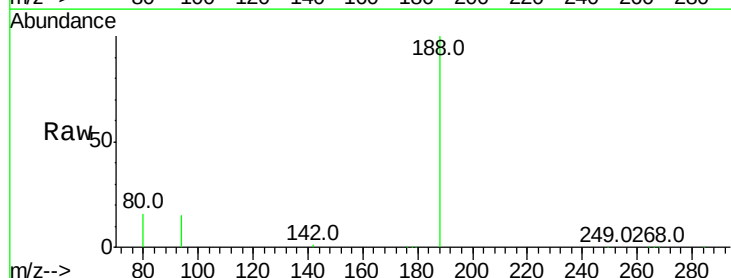
Tgt Ion:188 Resp: 44832

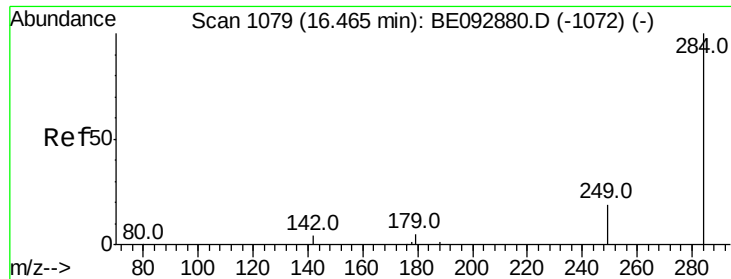
Ion Ratio Lower Upper

188 100

94 14.9 3.2 4.8#

80 15.7 2.6 3.8#

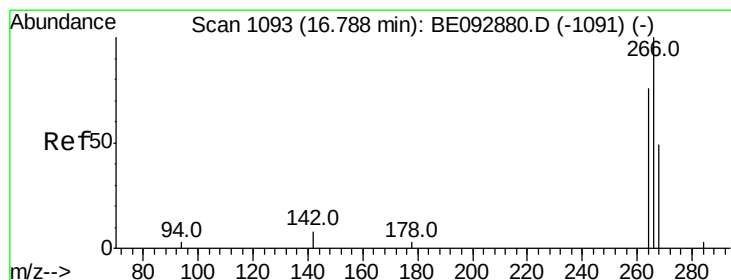
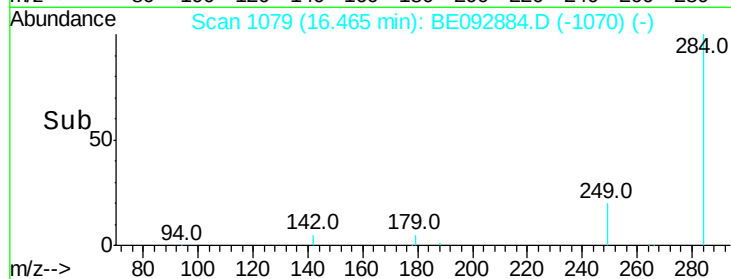
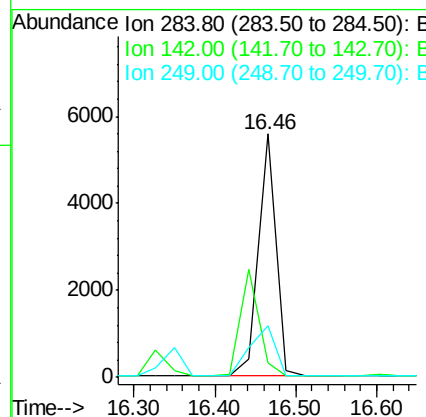
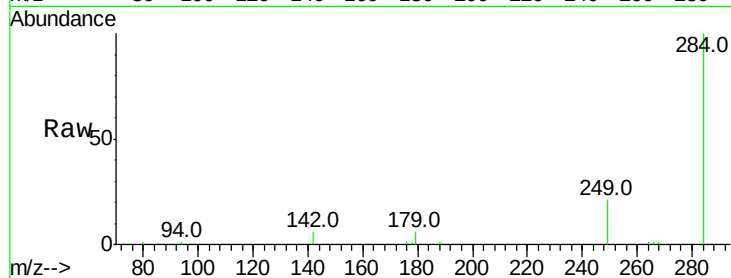




#19
Hexachlorobenzene
Concen: 5.03 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092884.D
Acq: 4 Apr 2017 14:44

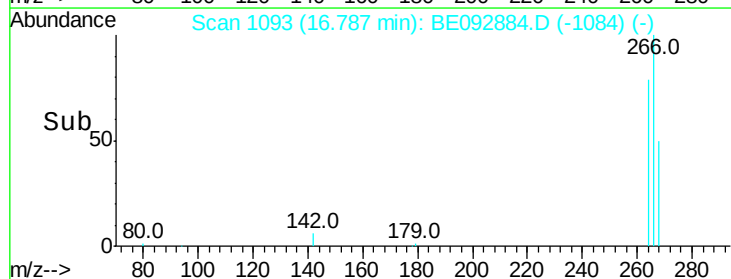
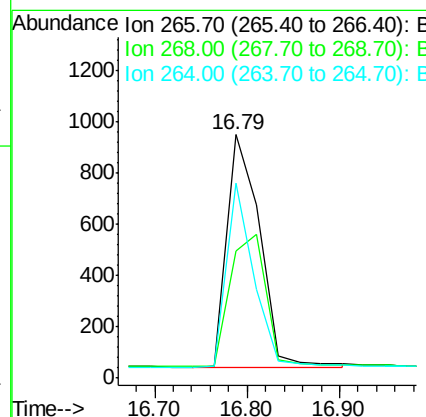
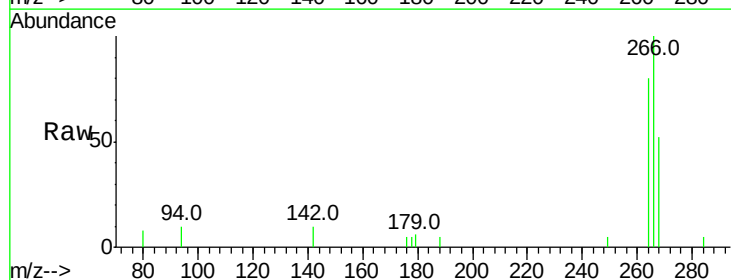
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

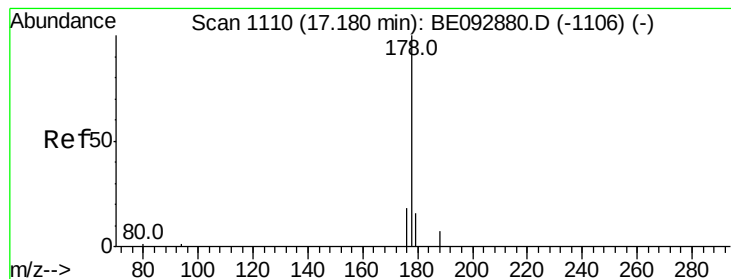
Tot Ion:284 Resp: 8363
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.6 27.9 41.9



#20
Pentachlorophenol
Concen: 5.23 ng
RT: 16.79 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE092884.D
Acq: 4 Apr 2017 14:44

Tgt Ion:266 Resp: 2249
Ion Ratio Lower Upper
266 100
268 52.3 62.5 93.7#
264 79.9 57.2 85.8





#21

Phenanthrene

Concen: 5.30 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

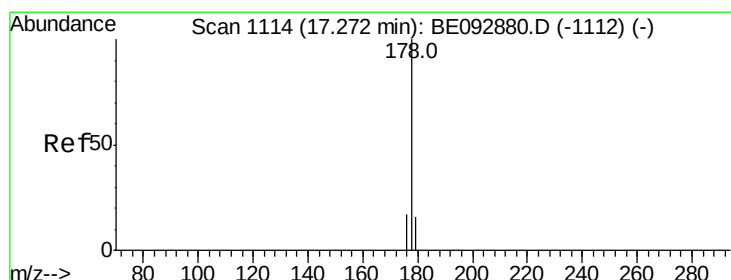
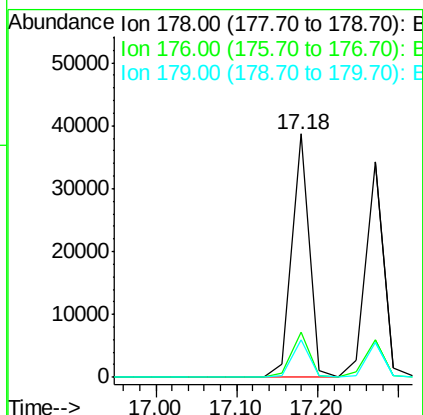
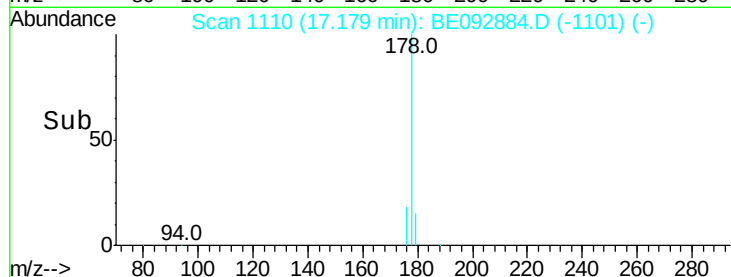
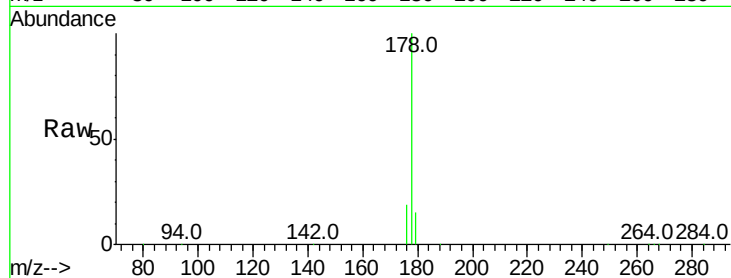
Tot Ion:178 Resp: 57852

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

179 15.3 16.0 24.0#



#22

Anthracene

Concen: 5.38 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

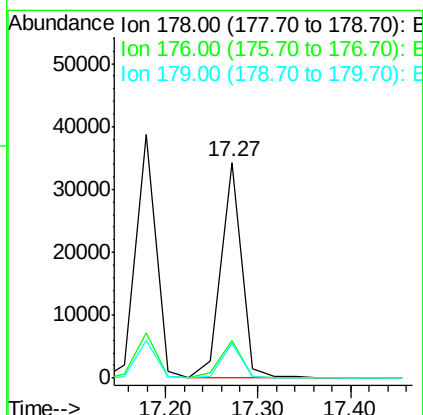
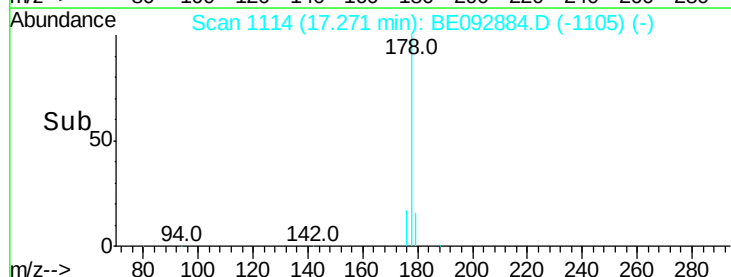
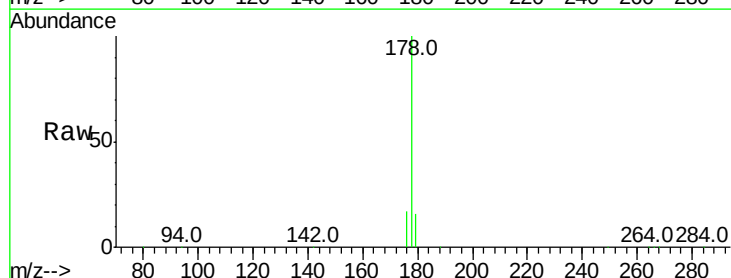
Tgt Ion:178 Resp: 53341

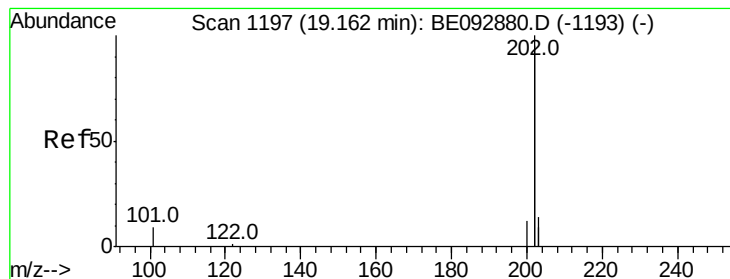
Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.4

179 15.9 12.2 18.2





#23

Fluoranthene

Concen: 4.54 ng

RT: 19.16 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

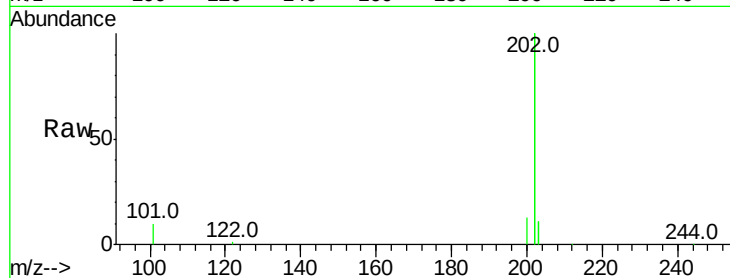
Tot Ion:202 Resp: 227715

Ion Ratio Lower Upper

202 100

101 3.3 2.2 3.4

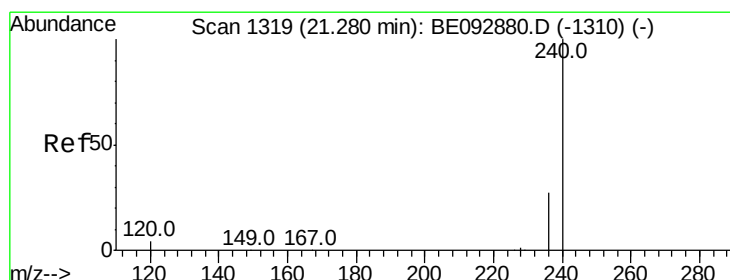
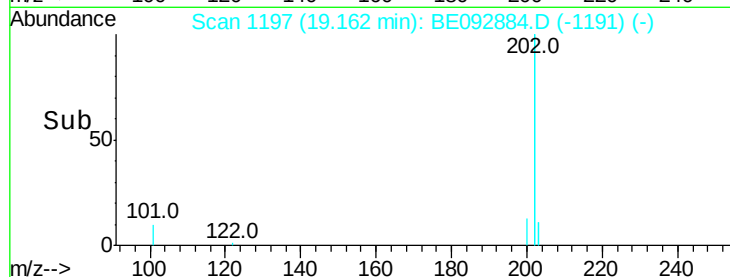
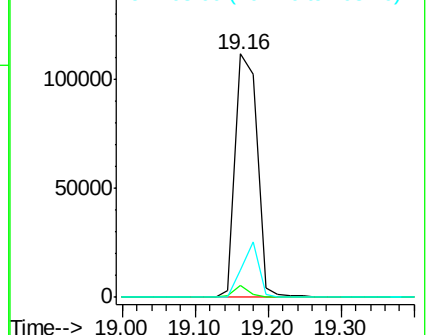
203 17.8 13.7 20.5



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: 21.28 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

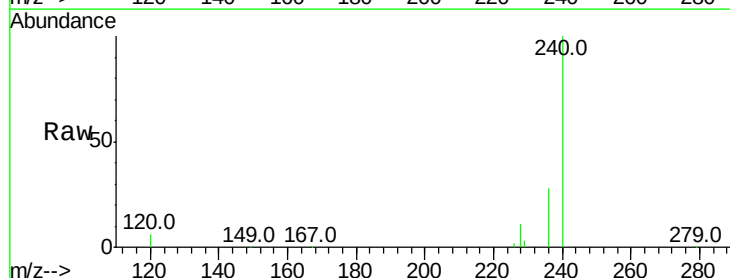
Tgt Ion:240 Resp: 54604

Ion Ratio Lower Upper

240 100

120 5.5 2.6 4.0#

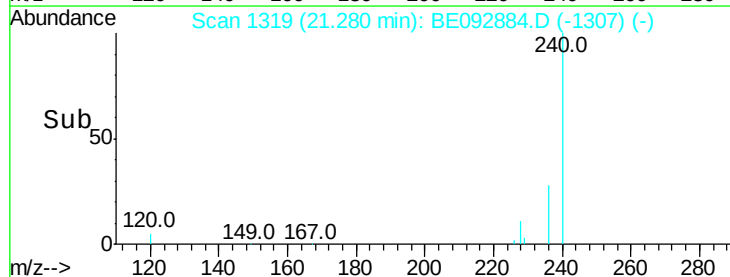
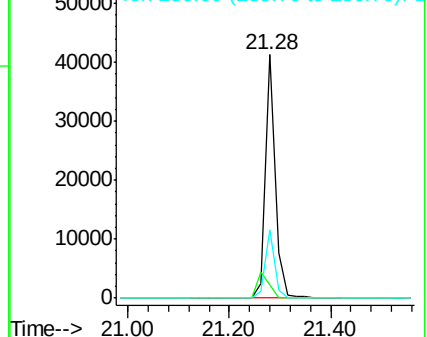
236 27.9 24.6 37.0

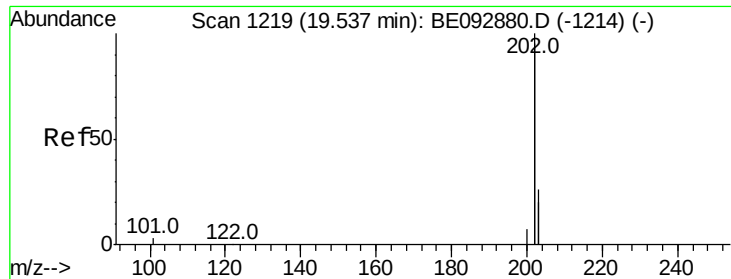


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 4.64 ng

RT: 19.54 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

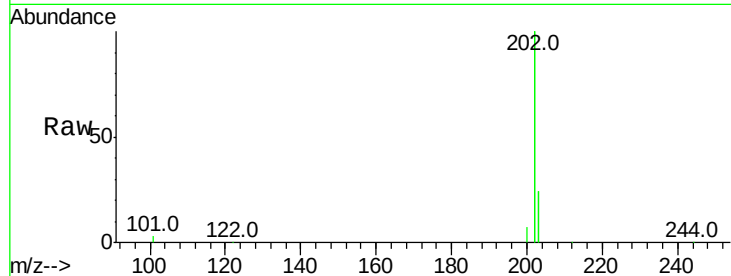
Tot Ion:202 Resp: 251815

Ion Ratio Lower Upper

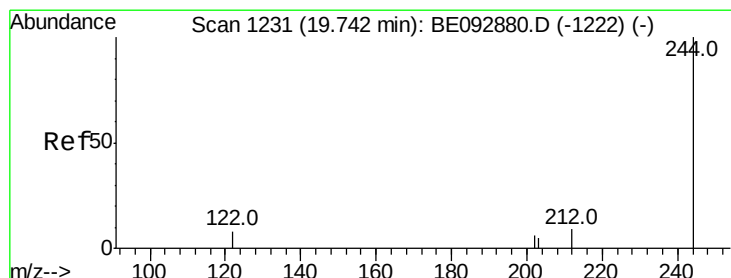
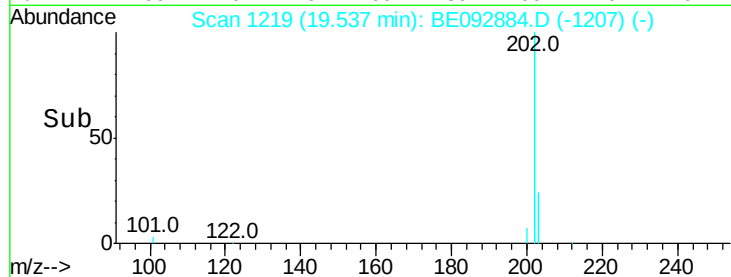
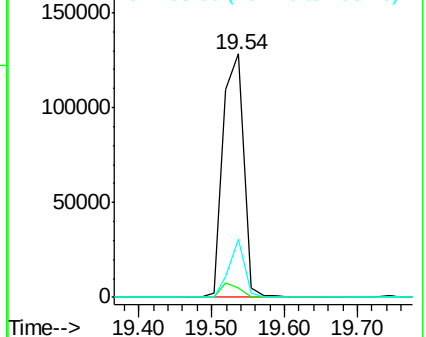
202 100

200 5.2 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: 4.45 ng

RT: 19.74 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

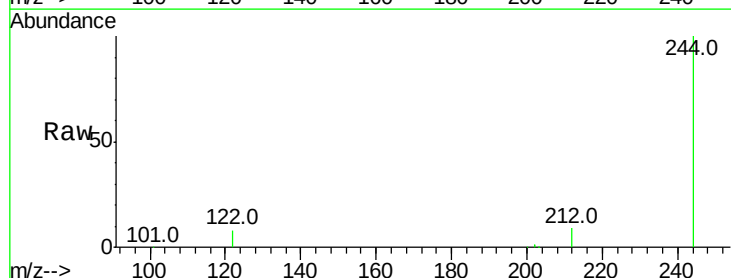
Tgt Ion:244 Resp: 42043

Ion Ratio Lower Upper

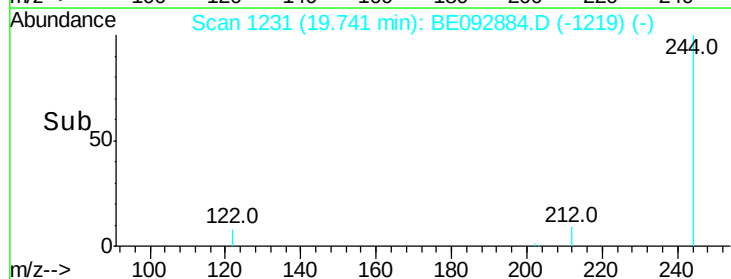
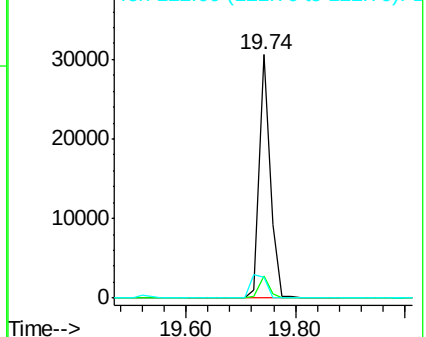
244 100

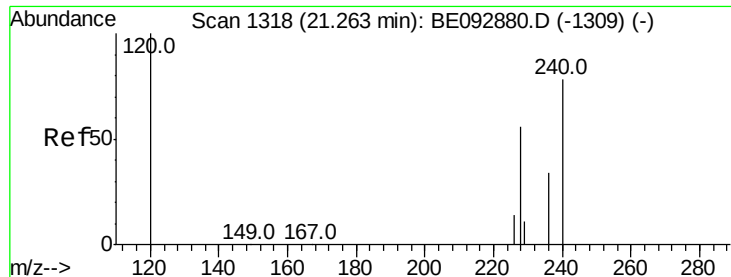
212 8.9 6.7 10.1

122 8.3 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: 4.32 ng

RT: 21.31 min Scan# 1321

Delta R.T. 0.05 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

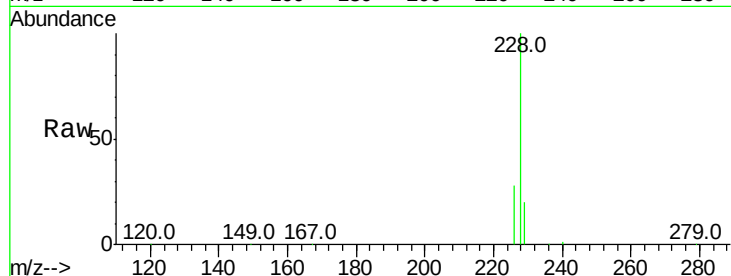
Tot Ion:228 Resp: 55889

Ion Ratio Lower Upper

228 100

226 28.3 23.6 35.4

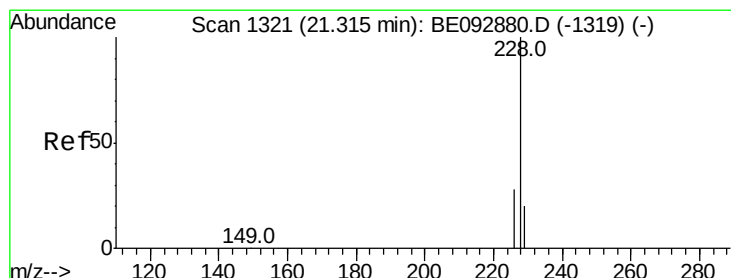
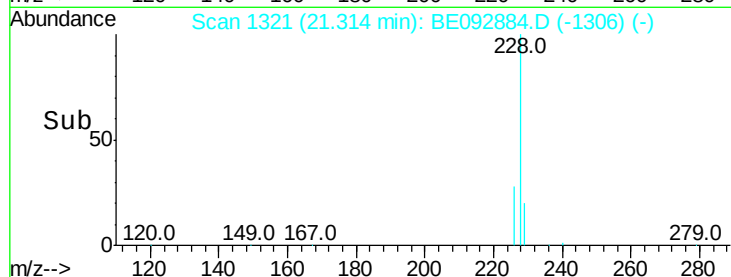
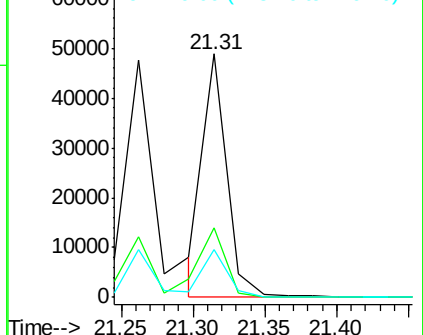
229 19.8 13.3 19.9



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: 4.13 ng

RT: 21.31 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

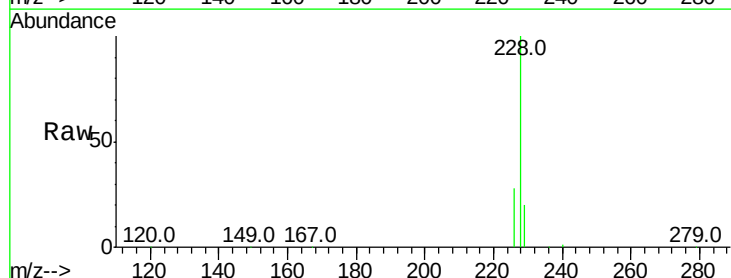
Tgt Ion:228 Resp: 56410

Ion Ratio Lower Upper

228 100

226 28.3 36.3 54.5#

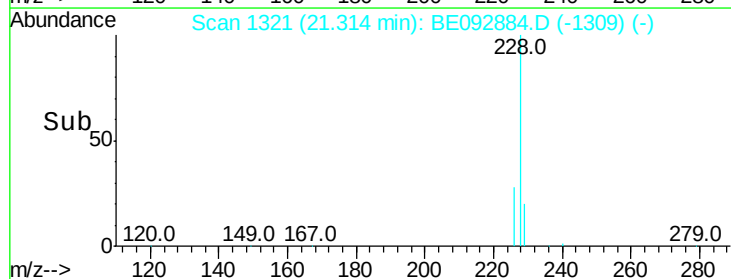
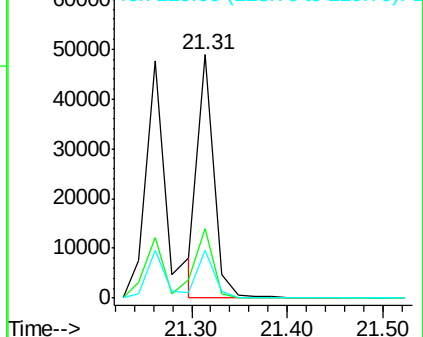
229 19.8 10.6 16.0#

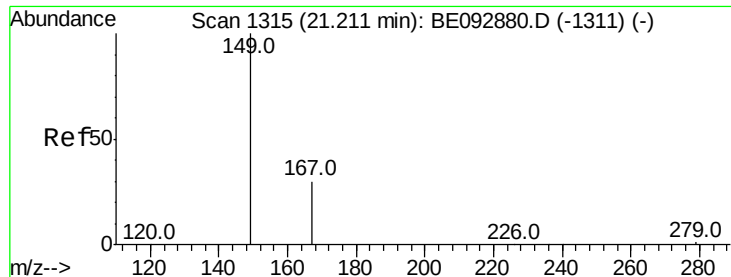


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 5.61 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

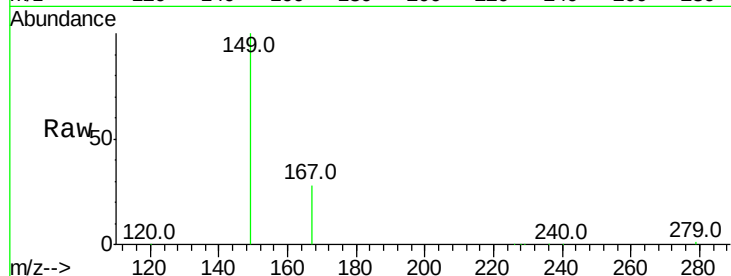
Tot Ion:149 Resp: 22147

Ion Ratio Lower Upper

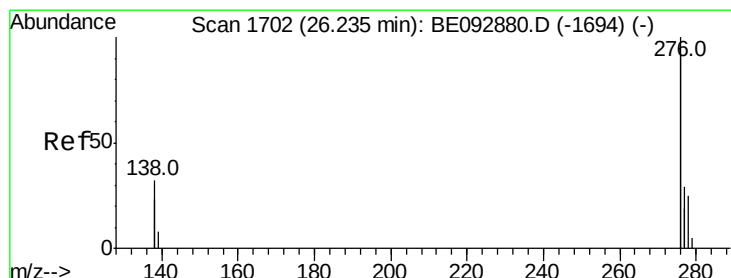
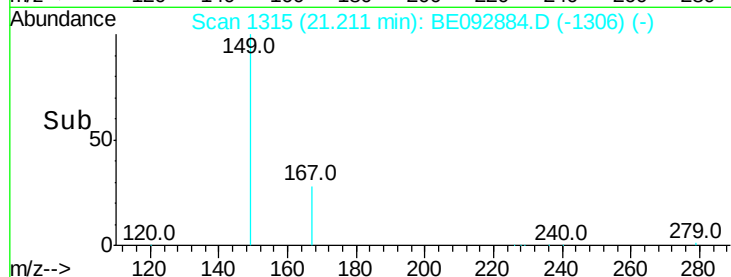
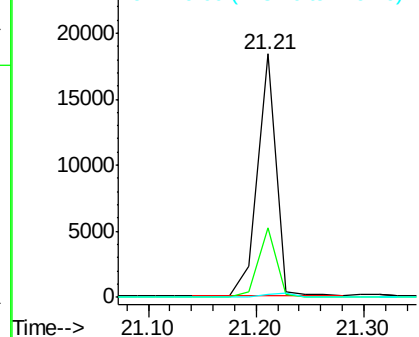
149 100

167 27.0 16.0 24.0#

279 2.2 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: 4.51 ng

RT: 26.24 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

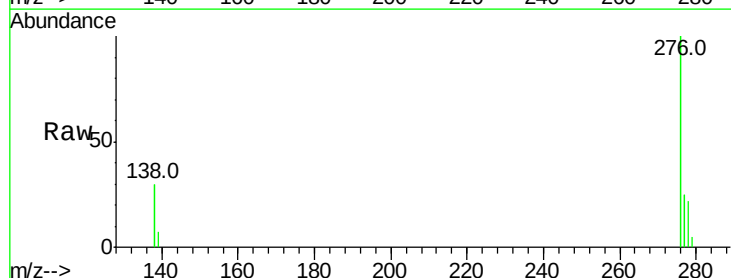
Tgt Ion:276 Resp: 231559

Ion Ratio Lower Upper

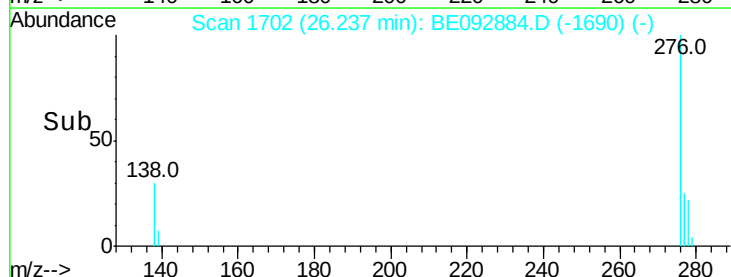
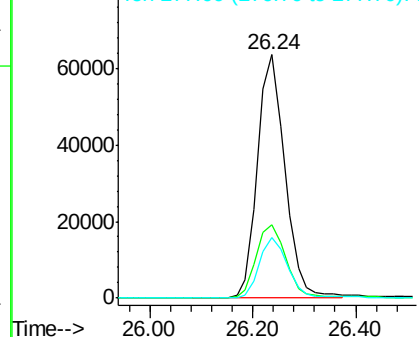
276 100

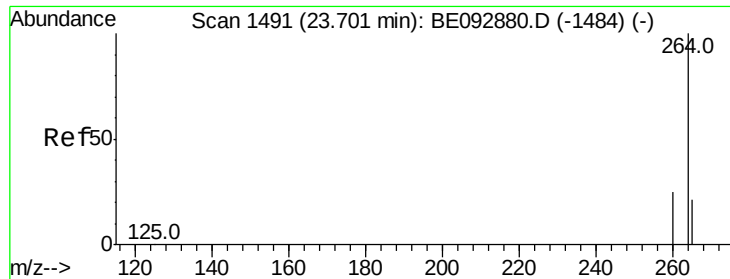
138 32.3 20.3 30.5#

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

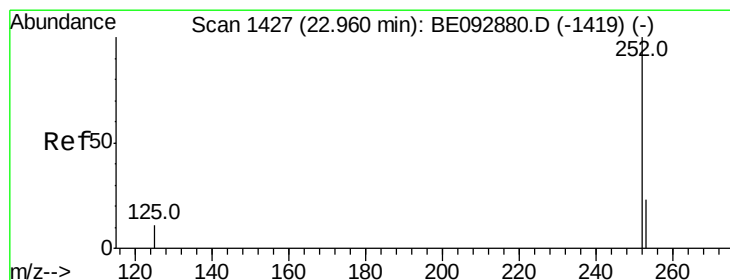
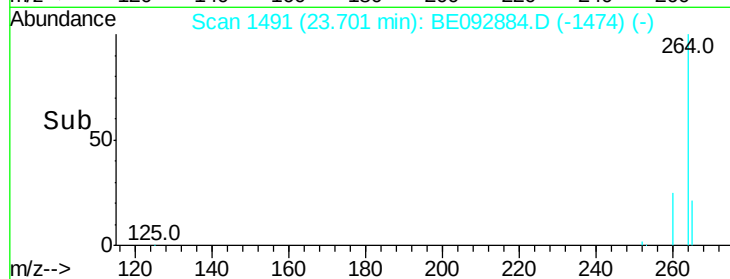
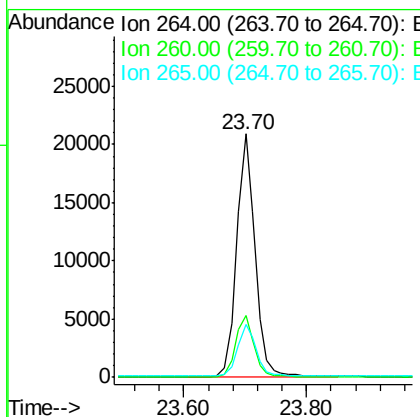
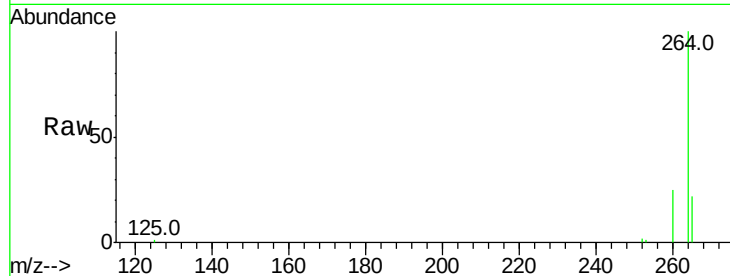




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BE092884.D
Acq: 4 Apr 2017 14:44

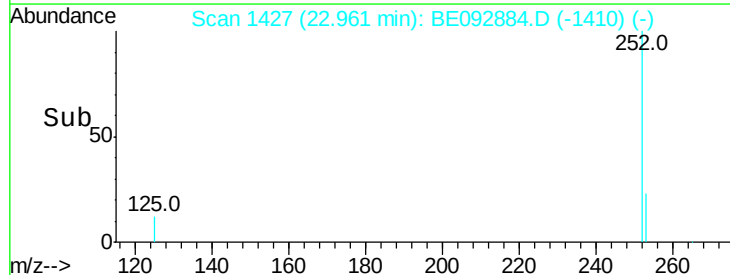
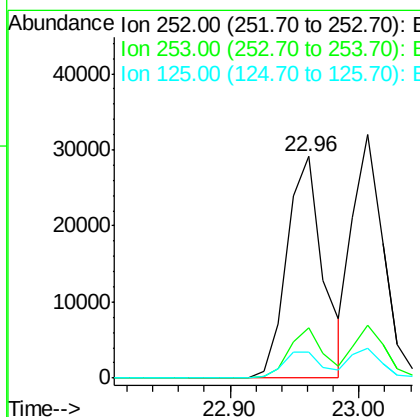
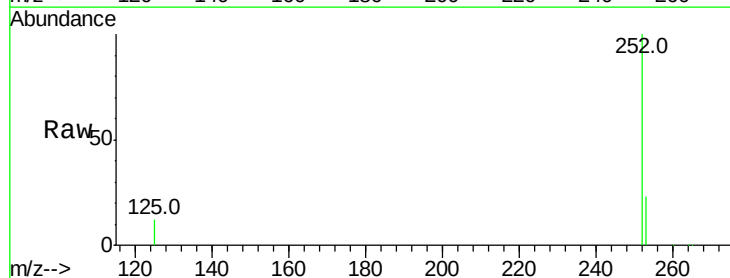
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

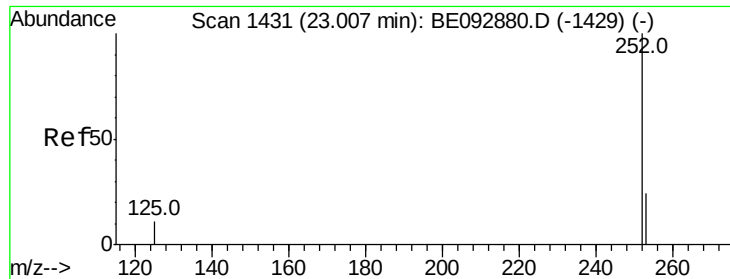
Tot Ion:264 Resp: 43630
Ion Ratio Lower Upper
264 100
260 25.3 20.1 30.1
265 21.7 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.86 ng
RT: 22.96 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE092884.D
Acq: 4 Apr 2017 14:44

Tgt Ion:252 Resp: 56454
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 11.7 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 5.16 ng

RT: 23.01 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

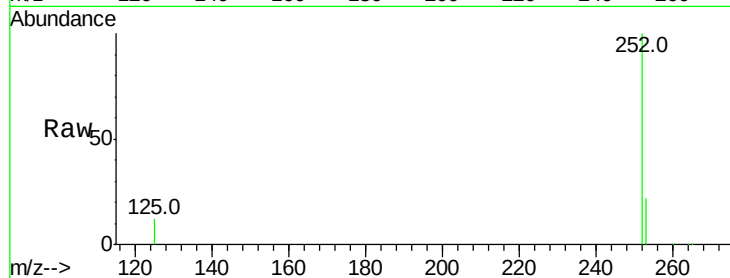
Tot Ion:252 Resp: 53664

Ion Ratio Lower Upper

252 100

253 21.9 20.3 30.5

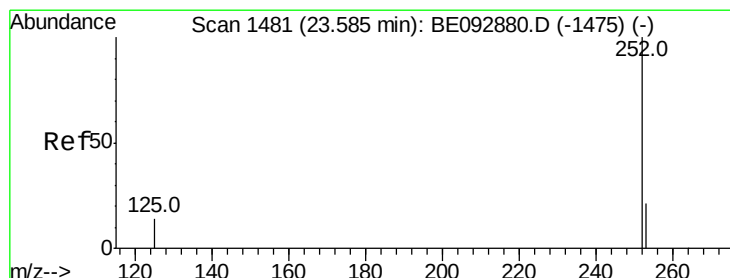
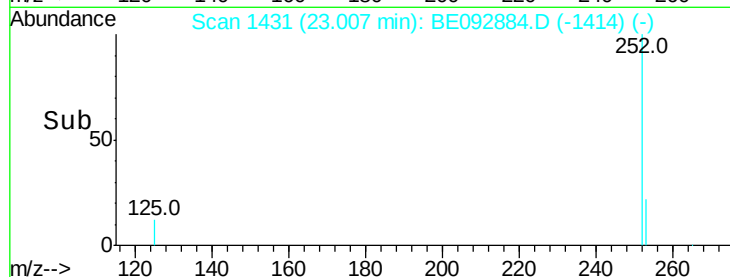
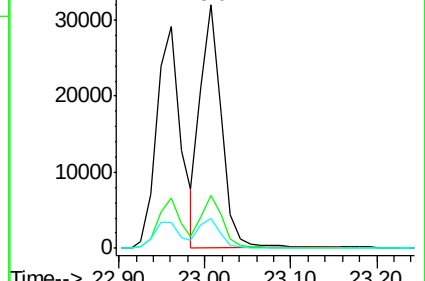
125 12.2 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 5.13 ng

RT: 23.59 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE092884.D

Acq: 4 Apr 2017 14:44

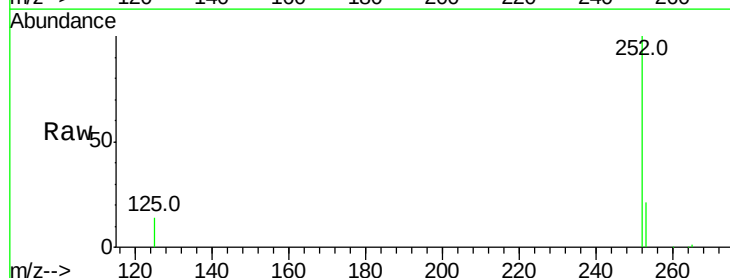
Tgt Ion:252 Resp: 49289

Ion Ratio Lower Upper

252 100

253 20.8 19.0 28.6

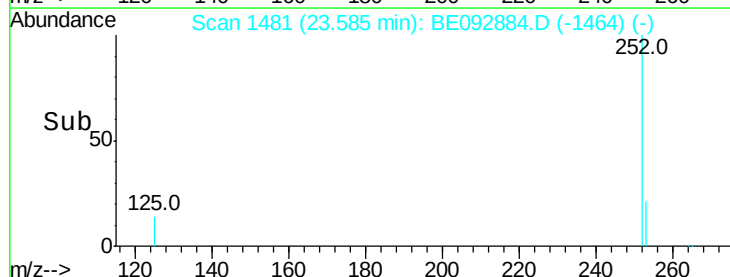
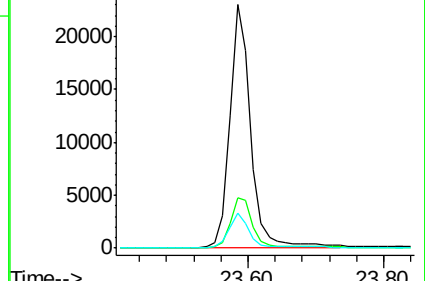
125 14.2 11.8 17.8

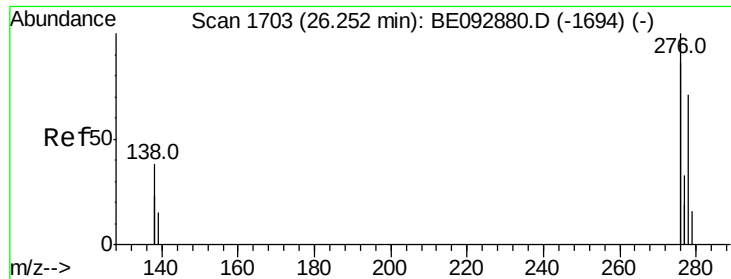


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



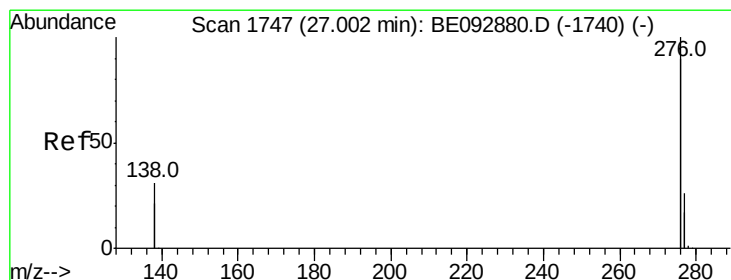
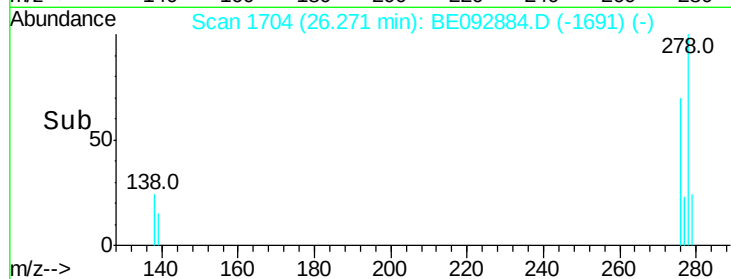
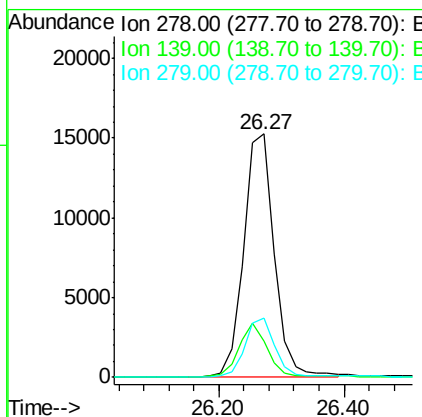
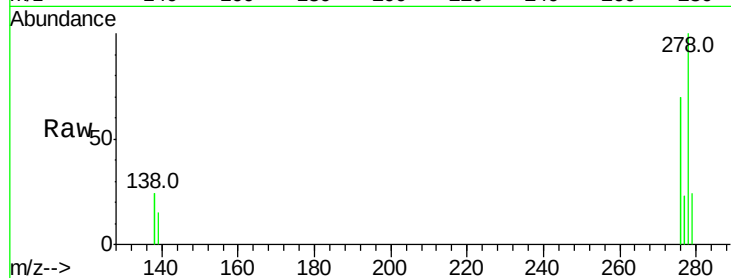


#35
Dibenzo(a,h)anthracene
Concen: 5.03 ng
RT: 26.27 min Scan# 1704
Delta R.T. 0.02 min
Lab File: BE092884.D
Acq: 4 Apr 2017 14:44

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tot Ion:278 Resp: 51307

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.8	20.8
279	24.4	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 4.81 ng
RT: 27.00 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BE092884.D
Acq: 4 Apr 2017 14:44

Tgt Ion:276 Resp: 203649

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.8	29.8
138	28.5	19.8	29.6

