

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
 Data File : BE092604.D
 Acq On : 19 Dec 2016 12:28
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Dec 19 15:01:42 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:52:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8392	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	39712	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	27903	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	57050	5.00	ng	-0.02
24) Chrysene-d12	21.72	240	73744	5.00	ng	0.00
31) Perylene-d12	24.06	264	67616	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	2171	1.53	ng	-0.03
5) Phenol-d6	7.34	99	3115	1.68	ng	-0.05
8) Nitrobenzene-d5	9.32	82	3942	1.84	ng	-0.05
13) 2,4,6-Tribromophenol	16.30	330	1009	1.61	ng	-0.01
14) 2-Fluorobiphenyl	13.41	172	10660	1.57	ng	-0.02
26) Terphenyl-d14	20.16	244	15010	1.78	ng	-0.02

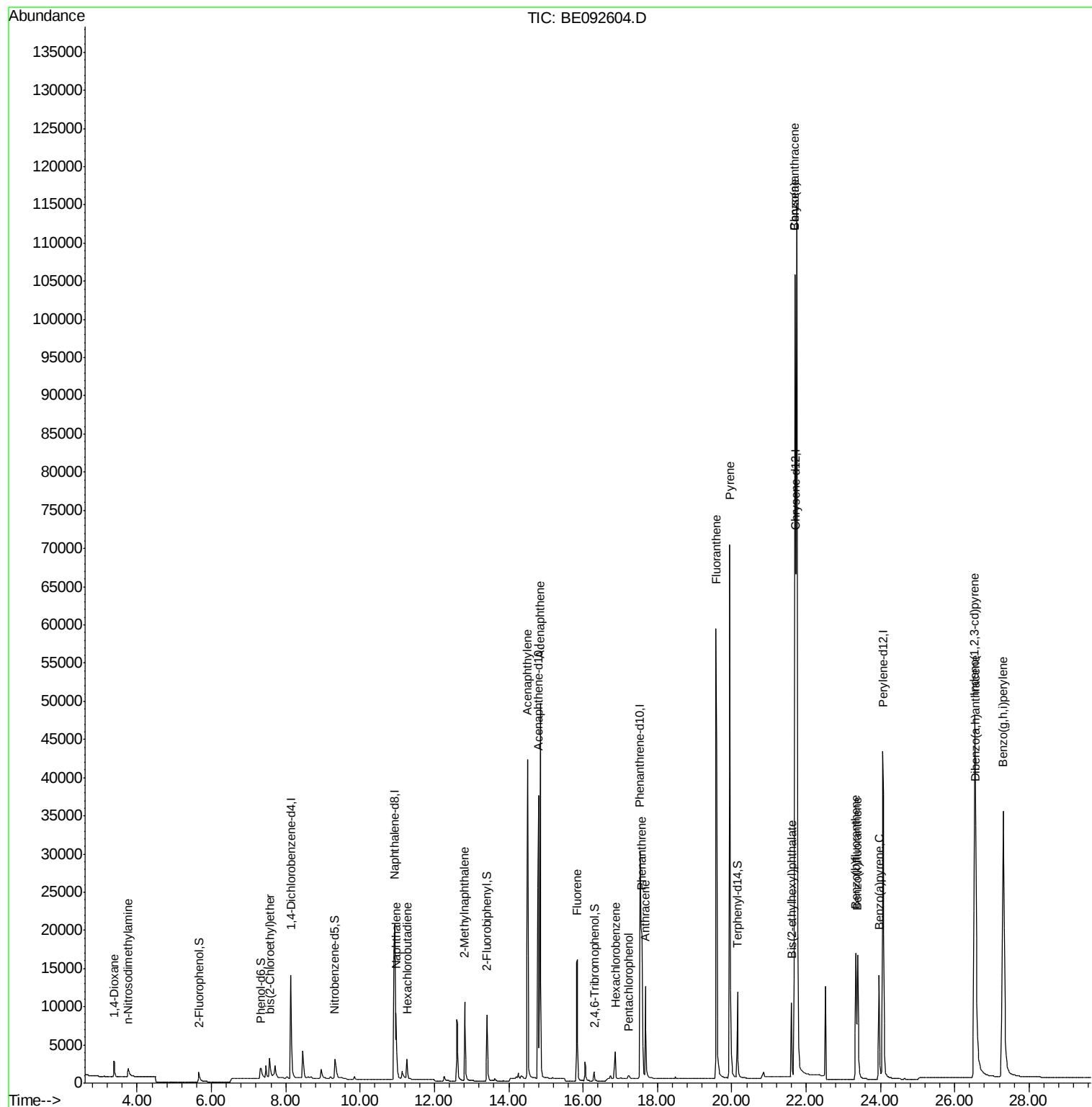
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	1660	1.45	ng	95
3) n-Nitrosodimethylamine	3.76	42	1857	1.69	ng	92
6) bis(2-Chloroethyl)ether	7.57	93	3603	1.60	ng	87
9) Naphthalene	10.97	128	12882	1.57	ng	96
10) Hexachlorobutadiene	11.26	225	1948	1.56	ng	98
11) 2-Methylnaphthalene	12.82	142	8249	1.58	ng	98
15) Acenaphthylene	14.51	152	60091	1.55	ng	100
16) Acenaphthene	14.85	154	9663	1.52	ng	93
17) Fluorene	15.84	166	12338	1.57	ng	98
19) Hexachlorobenzene	16.87	284	3981	1.77	ng	# 66
20) Pentachlorophenol	17.23	266	699	1.68	ng	97
21) Phenanthrene	17.58	178	23067	1.81	ng	# 94
22) Anthracene	17.67	178	20852	1.73	ng	99
23) Fluoranthene	19.58	202	98575	1.66	ng	100
25) Pyrene	19.95	202	104246	1.78	ng	100
27) Benzo(a)anthracene	21.70	228	104610	1.51	ng	# 82
28) Chrysene	21.70	228	104610	1.67	ng	# 64
29) Bis(2-ethylhexyl)phthalate	21.61	149	11376	2.53	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.53	276	113338	1.63	ng	97
32) Benzo(b)fluoranthene	23.34	252	24429	1.49	ng	95
33) Benzo(k)fluoranthene	23.38	252	28550	1.66	ng	94
34) Benzo(a)pyrene	23.96	252	23783	1.57	ng	# 96
35) Dibenzo(a,h)anthracene	26.56	278	23208	1.55	ng	96
36) Benzo(g,h,i)perylene	27.30	276	97206	1.53	ng	98

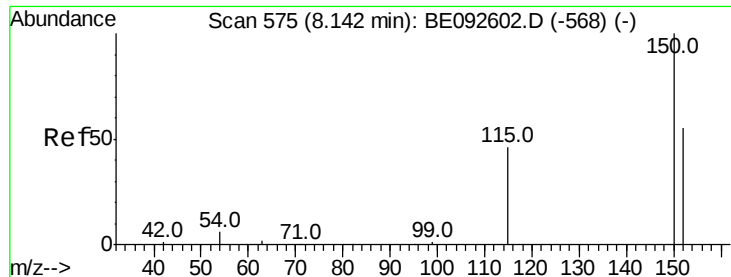
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 19 14:52:01 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

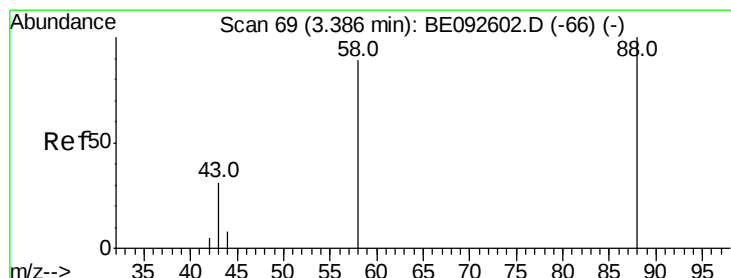
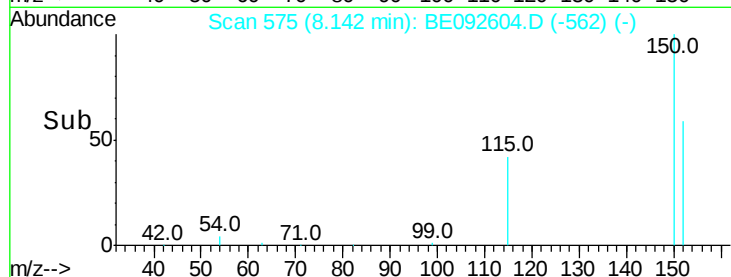
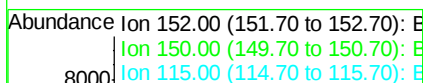
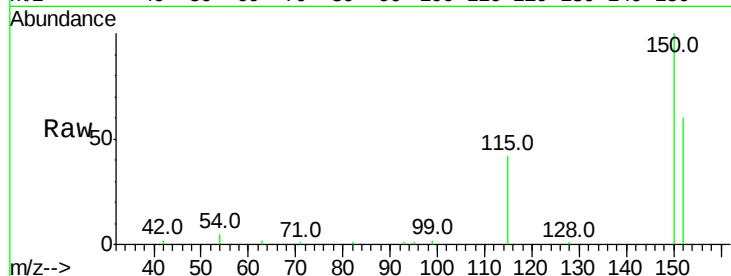
Tot Ion:152 Resp: 8392

Ion Ratio Lower Upper

152 100

150 168.0 106.0 159.0#

115 70.8 31.2 46.8#



#2

1,4-Dioxane

Concen: 1.45 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

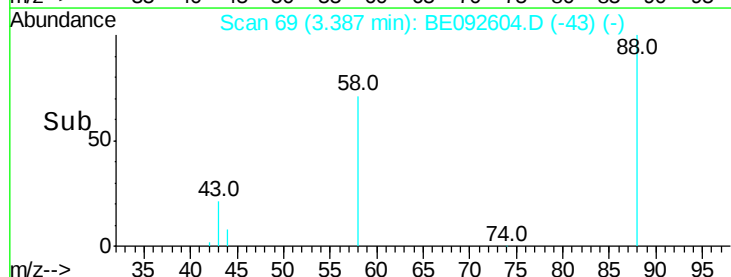
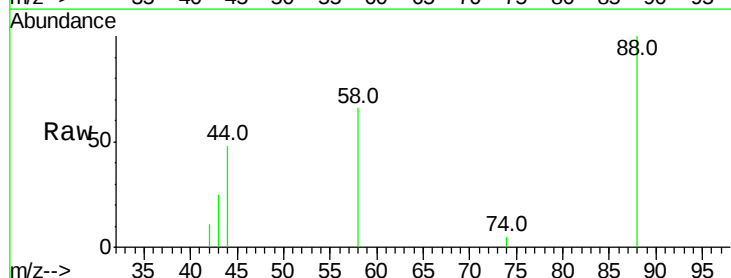
Tgt Ion: 88 Resp: 1660

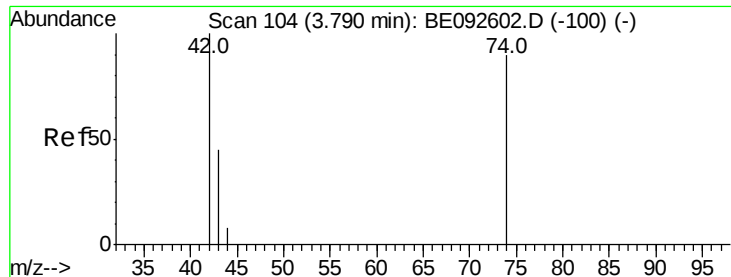
Ion Ratio Lower Upper

88 100

58 83.5 63.6 95.4

43 38.8 28.0 42.0





#3

n-Nitrosodimethylamine

Concen: 1.69 ng

RT: 3.76 min Scan# 101

Delta R.T. -0.03 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

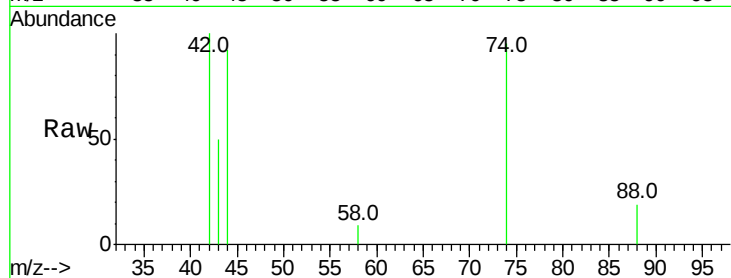
Tot Ion: 42 Resp: 1857

Ion Ratio Lower Upper

42 100

74 98.3 86.0 129.0

44 5.9 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE092602.D (-100) (-)

Ion 74.00 (73.70 to 74.70): BE092602.D (-100) (-)

Ion 44.00 (43.70 to 44.70): BE092602.D (-100) (-)

600

400

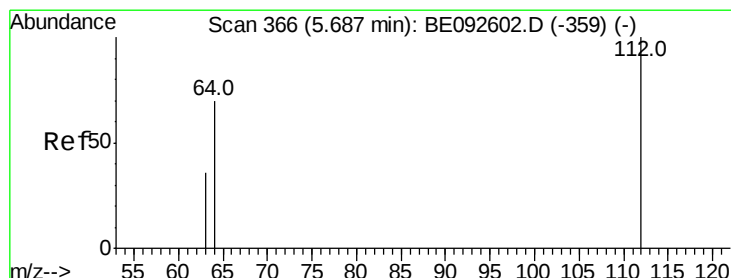
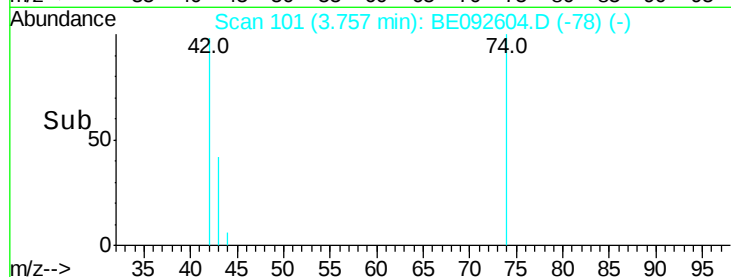
200

0

3.76

3.60 3.80 4.00

Time-->



#4

2-Fluorophenol

Concen: 1.53 ng

RT: 5.66 min Scan# 361

Delta R.T. -0.03 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

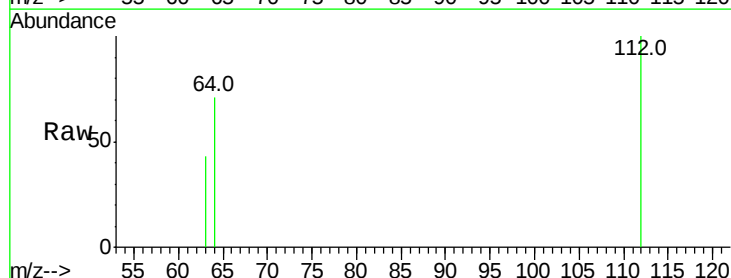
Tgt Ion: 112 Resp: 2171

Ion Ratio Lower Upper

112 100

64 68.7 53.5 80.3

63 36.0 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): BE092602.D (-359) (-)

Ion 64.00 (63.70 to 64.70): BE092602.D (-359) (-)

Ion 63.00 (62.70 to 63.70): BE092602.D (-359) (-)

800

600

400

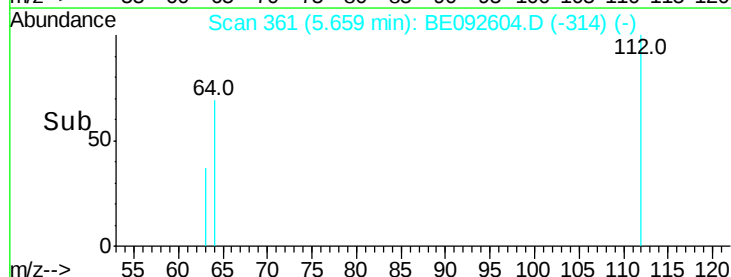
200

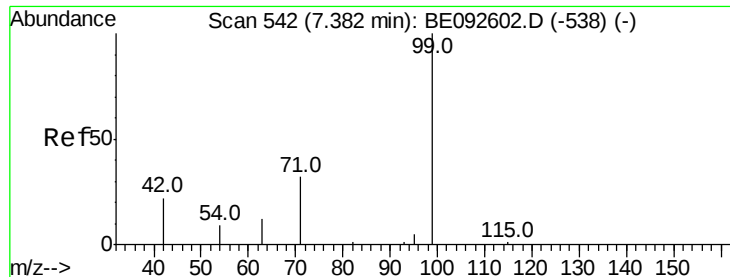
0

5.66

5.60 5.80 6.00

Time-->





#5

Phenol-d6

Concen: 1.68 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.05 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

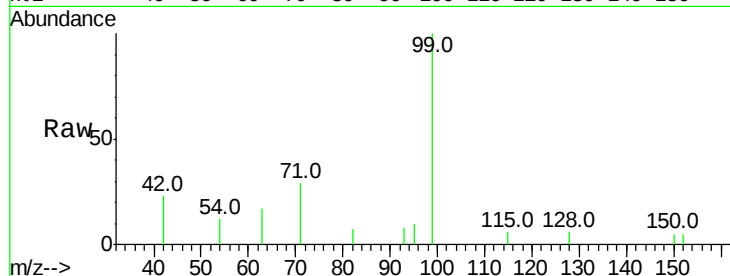
Tot Ion: 99 Resp: 3115

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

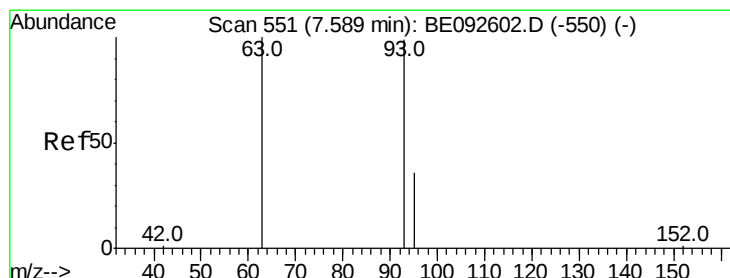
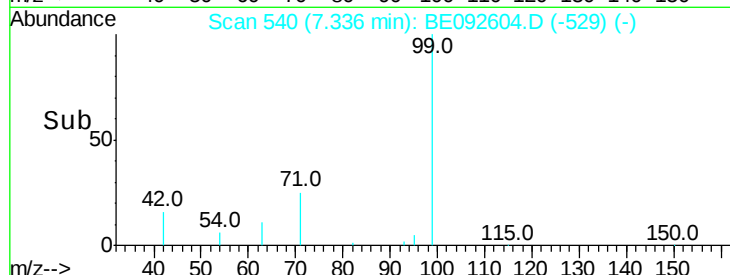
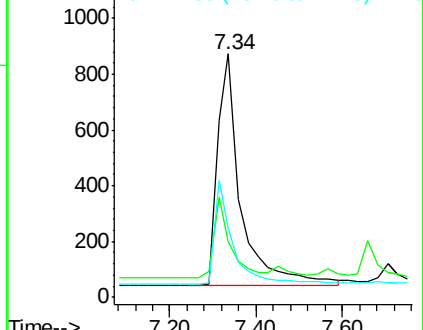
71 0.0 30.6 45.8#



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: 1.60 ng

RT: 7.57 min Scan# 550

Delta R.T. -0.02 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

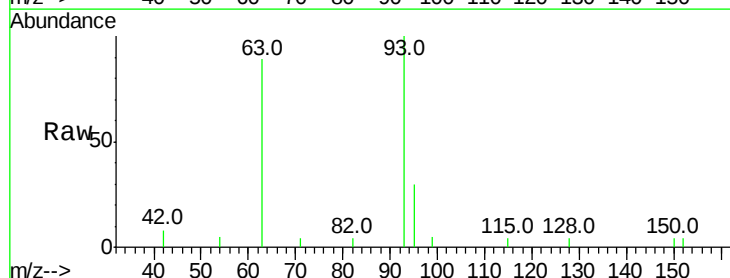
Tgt Ion: 93 Resp: 3603

Ion Ratio Lower Upper

93 100

63 74.0 71.6 107.4

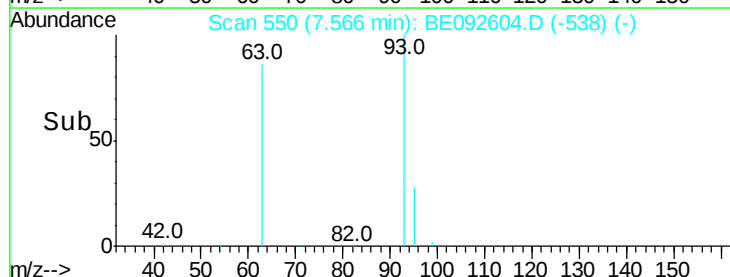
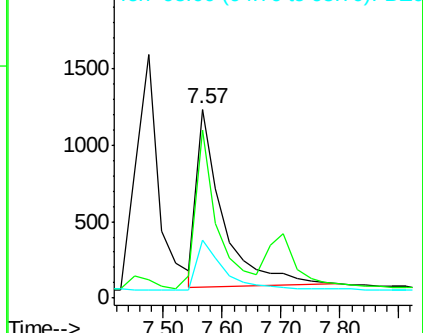
95 30.8 24.0 36.0

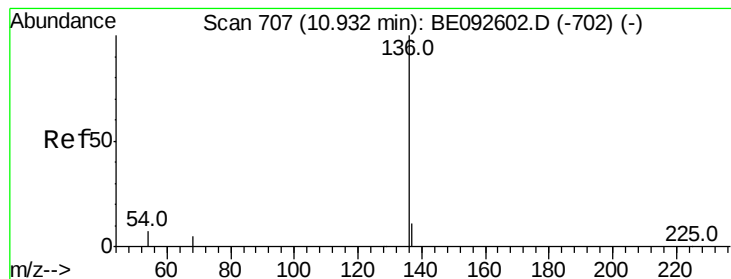


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 39712

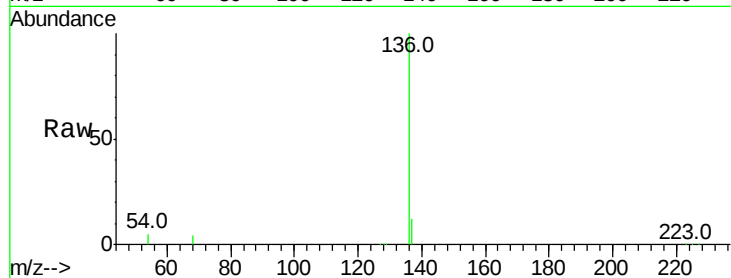
Ion Ratio Lower Upper

136 100

137 12.0 8.2 12.4

54 5.3 9.6 14.4#

68 4.2 6.7 10.1#



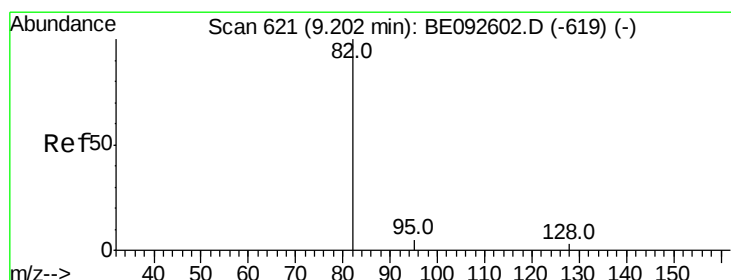
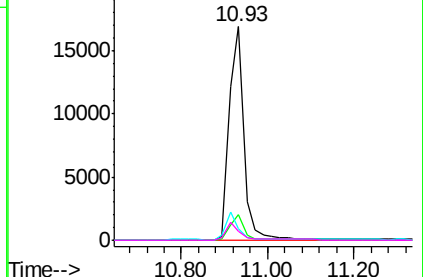
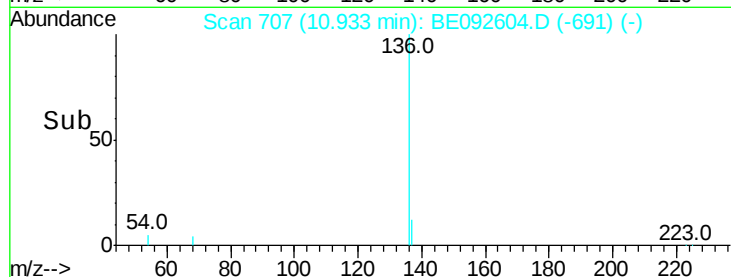
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 1.84 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

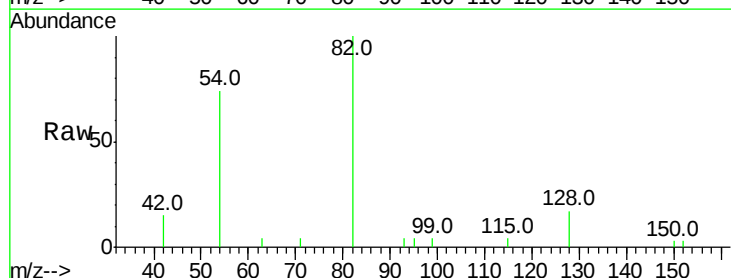
Tgt Ion: 82 Resp: 3942

Ion Ratio Lower Upper

82 100

128 17.2 39.0 58.4#

54 73.9 44.8 67.2#

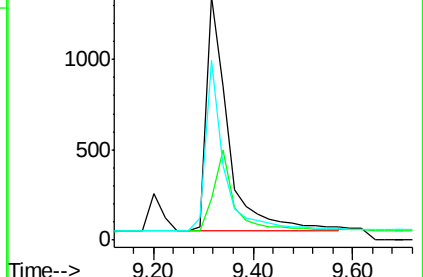
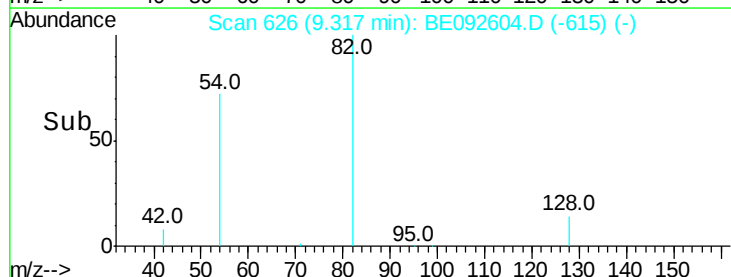


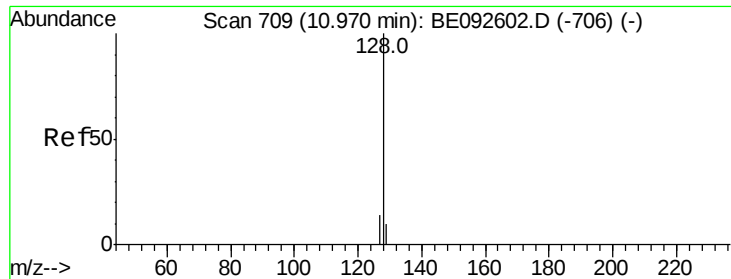
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 1.57 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

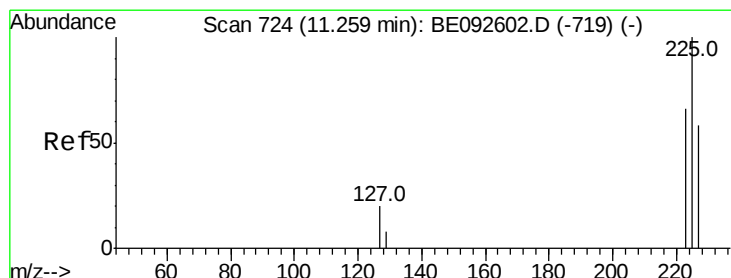
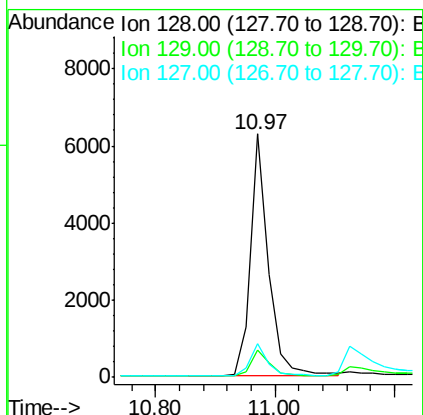
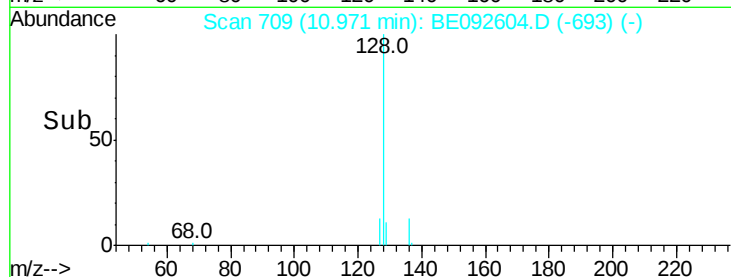
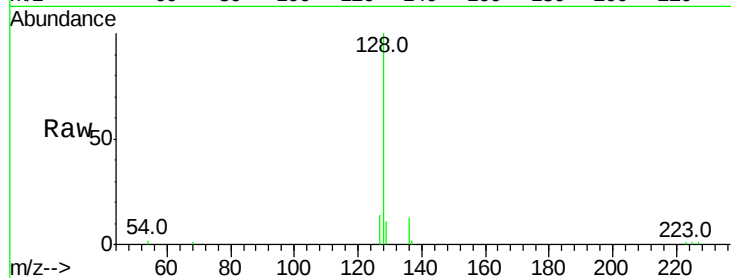
Tot Ion:128 Resp: 12882

Ion Ratio Lower Upper

128 100

129 11.3 11.2 16.8

127 13.6 11.6 17.4



#10

Hexachlorobutadiene

Concen: 1.56 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

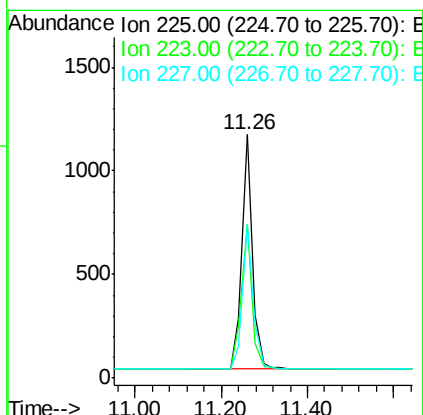
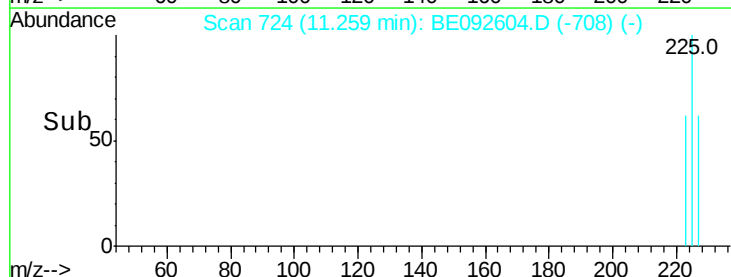
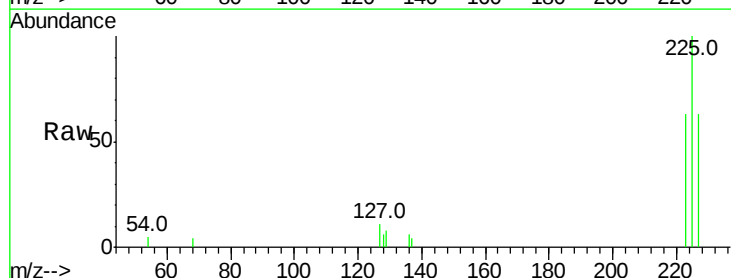
Tgt Ion:225 Resp: 1948

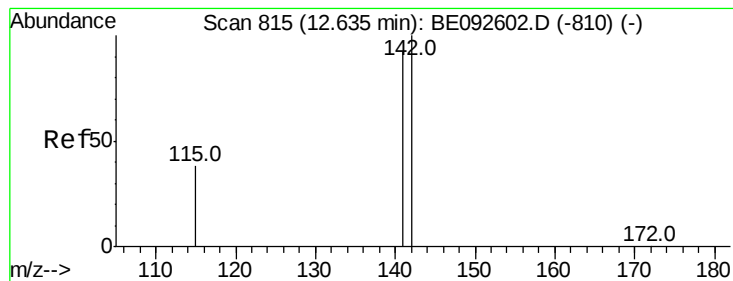
Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

227 62.4 51.4 77.0





#11

2-Methylnaphthalene

Concen: 1.58 ng

RT: 12.82 min Scan# 831

Delta R.T. 0.19 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

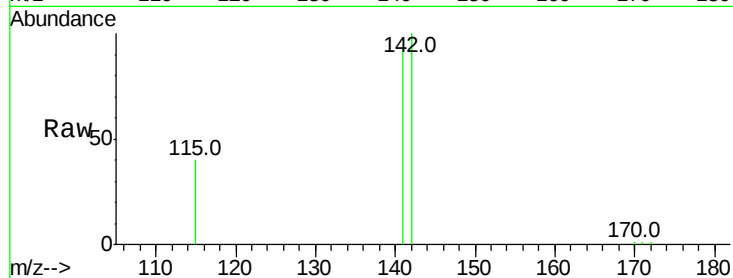
Tot Ion:142 Resp: 8249

Ion Ratio Lower Upper

142 100

141 93.1 73.7 110.5

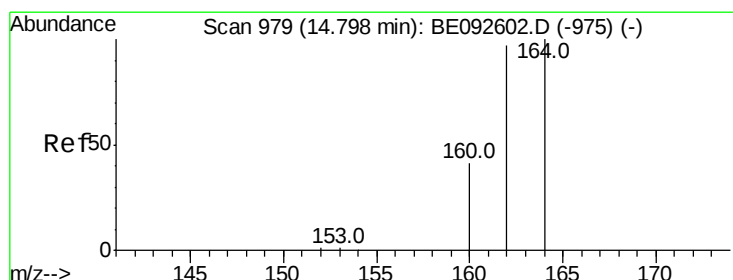
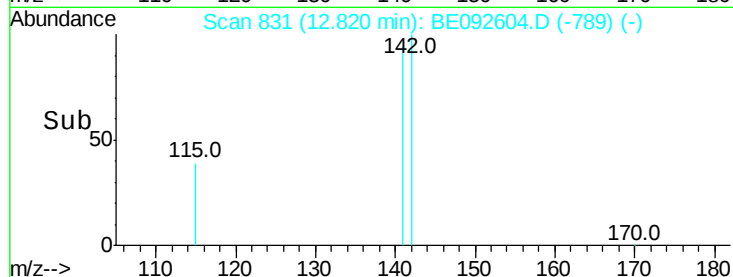
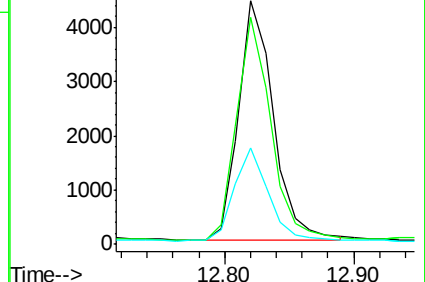
115 39.6 34.0 51.0



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: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

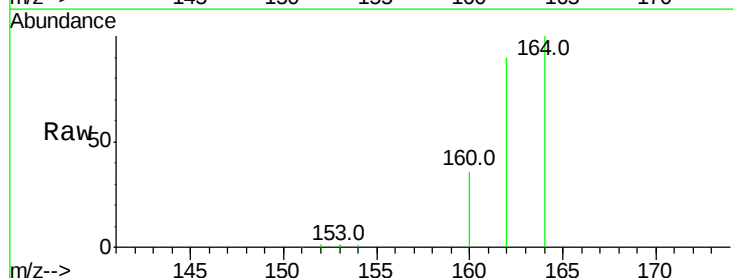
Tgt Ion:164 Resp: 27903

Ion Ratio Lower Upper

164 100

162 90.2 71.4 107.0

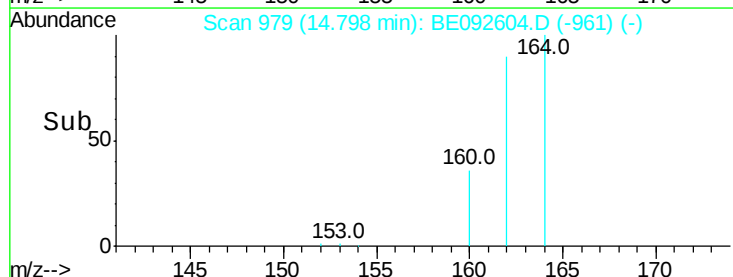
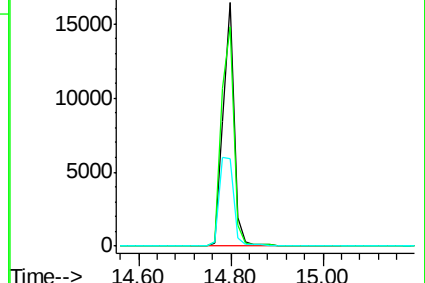
160 35.8 27.4 41.2

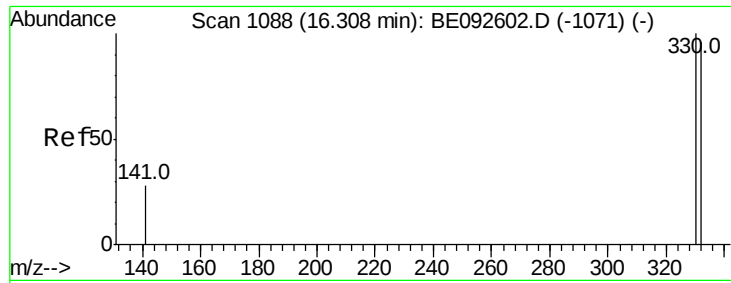


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

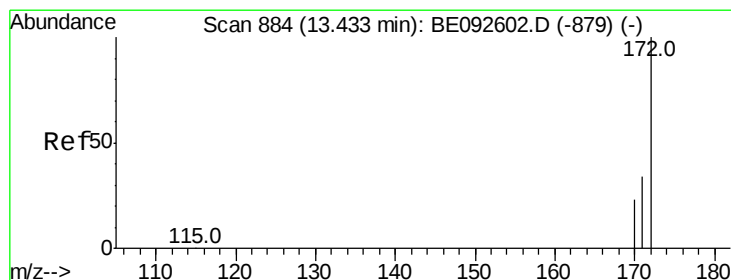
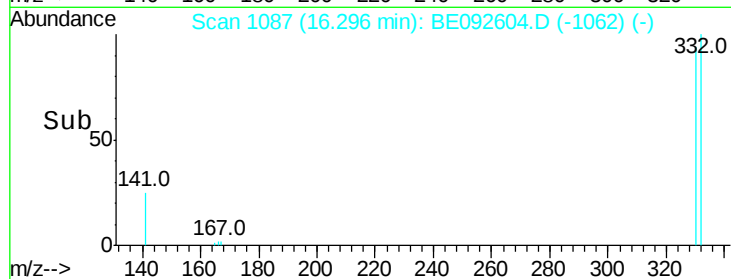
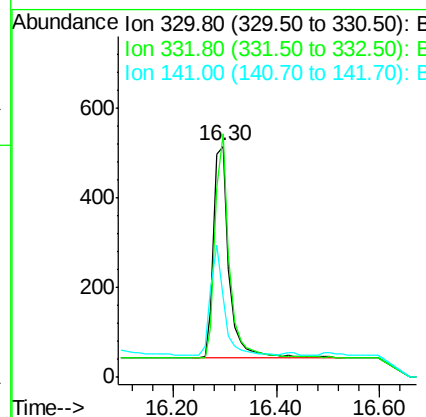
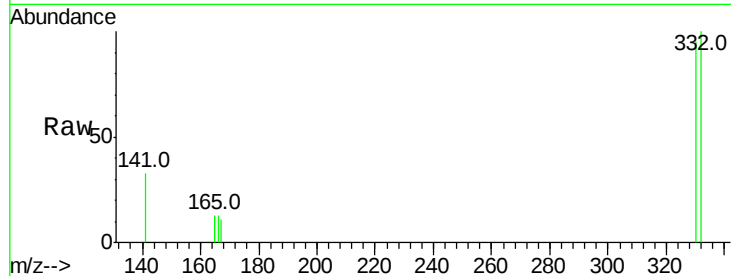




#13
 2,4,6-Tribromophenol
 Concen: 1.61 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092604.D
 Acq: 19 Dec 2016 12:28

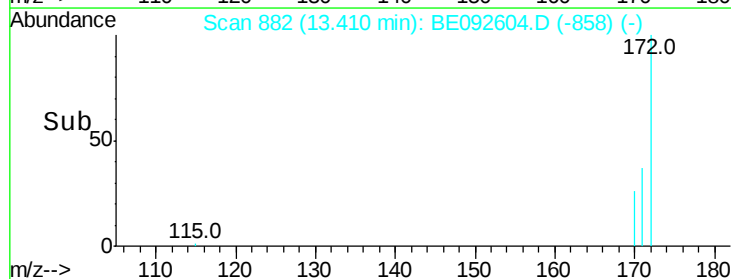
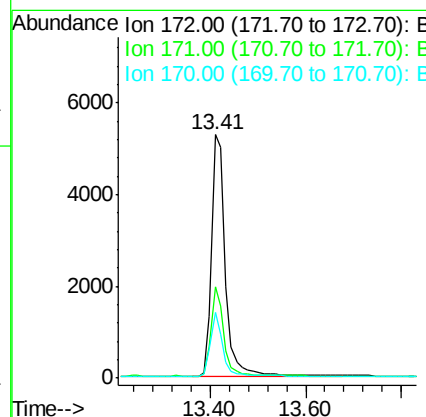
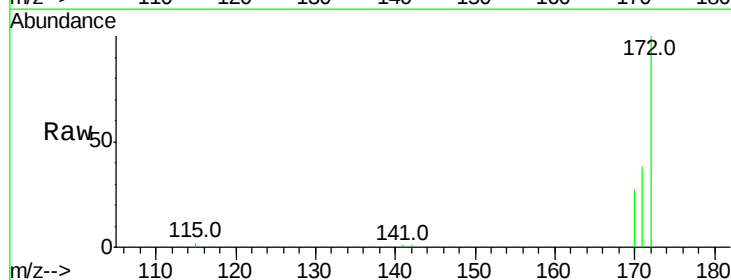
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

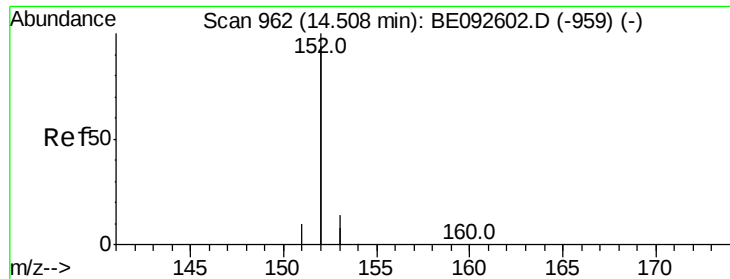
Tot Ion:330 Resp: 1009
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 43.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 1.57 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092604.D
 Acq: 19 Dec 2016 12:28

Tgt Ion:172 Resp: 10660
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.1 45.1
 170 27.1 21.8 32.6





#15

Acenaphthylene

Concen: 1.55 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

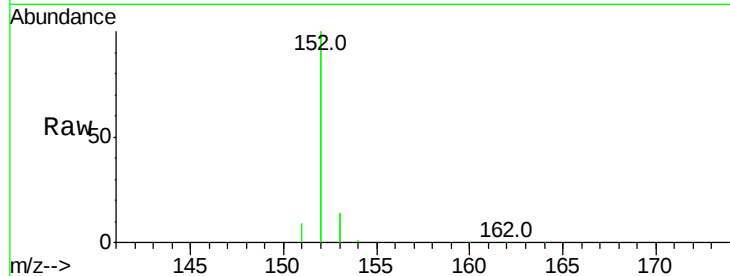
Tot Ion:152 Resp: 60091

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

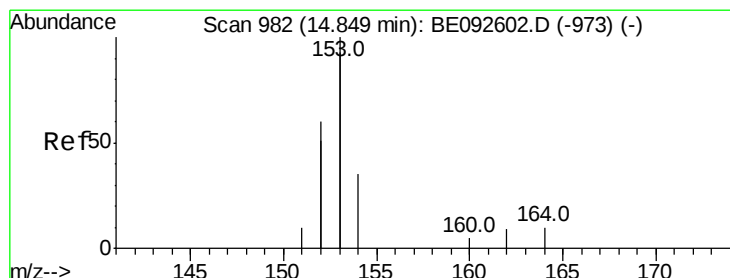
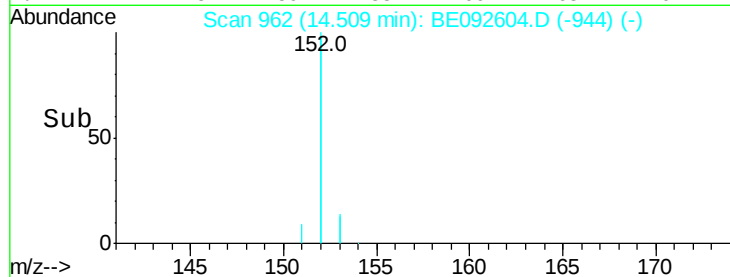
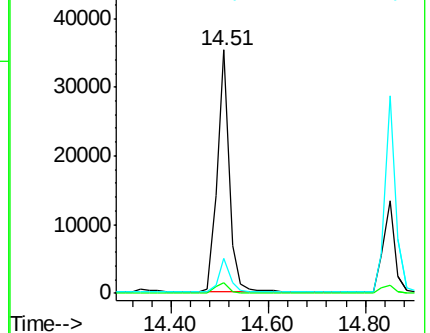
153 13.1 10.4 15.6



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: 1.52 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

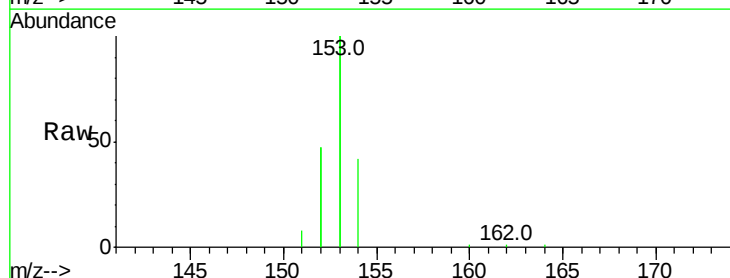
Tgt Ion:154 Resp: 9663

Ion Ratio Lower Upper

154 100

153 454.2 350.8 526.2

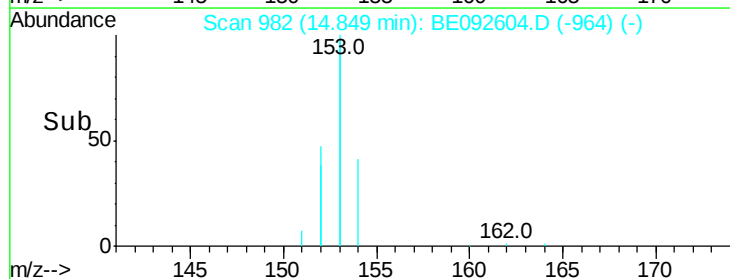
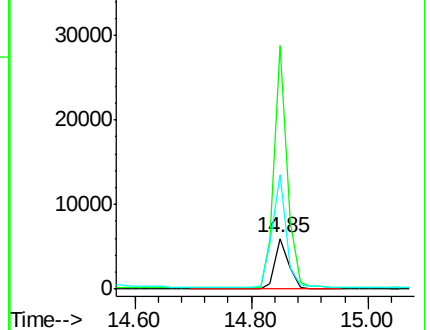
152 227.9 171.1 256.7

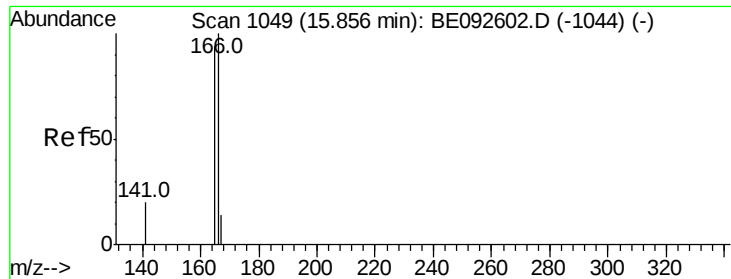


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

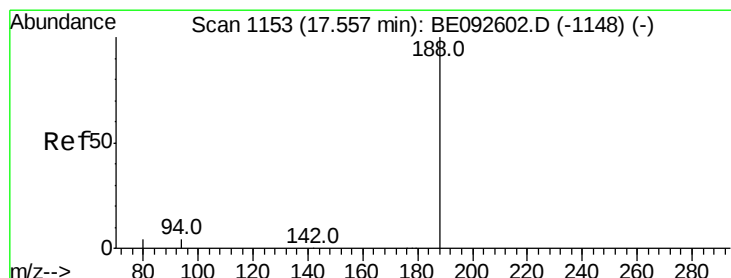
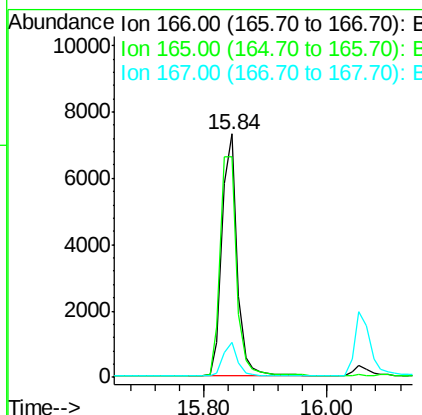
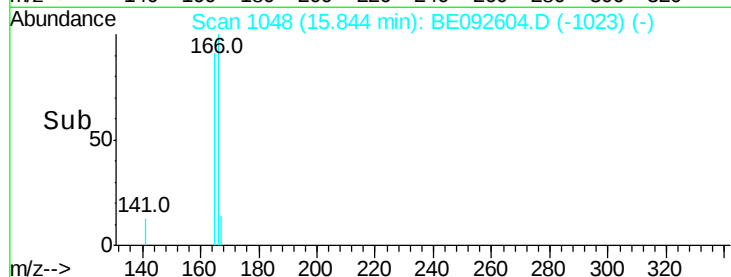
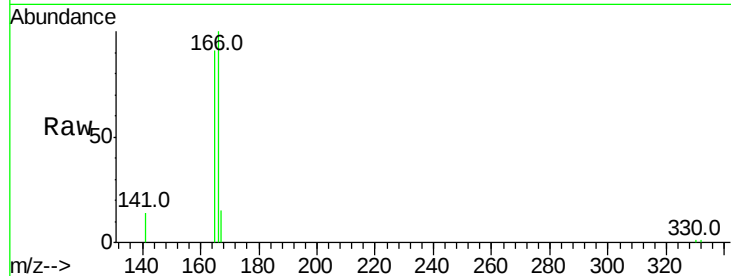




#17
Fluorene
Concen: 1.57 ng
RT: 15.84 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

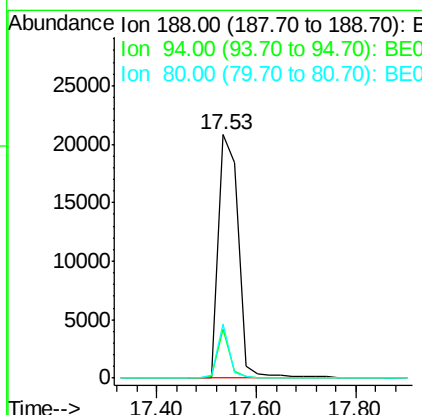
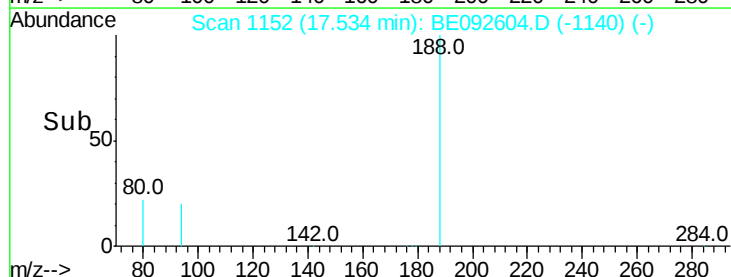
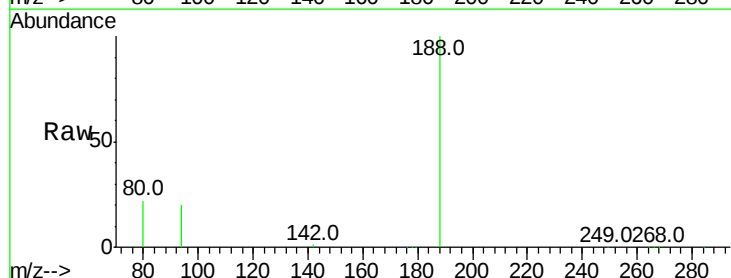
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

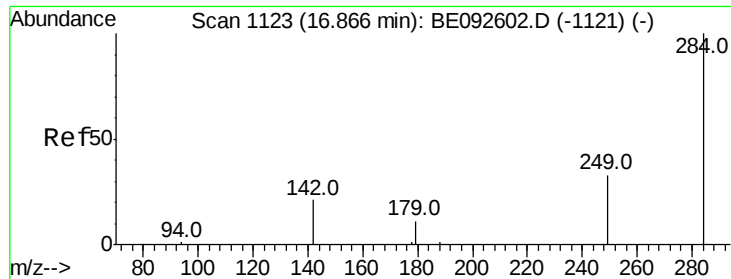
Tot Ion:166 Resp: 12338
Ion Ratio Lower Upper
166 100
165 99.4 78.2 117.4
167 13.5 11.0 16.4



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

Tgt Ion:188 Resp: 57050
Ion Ratio Lower Upper
188 100
94 20.4 3.2 4.8#
80 22.5 2.6 3.8#

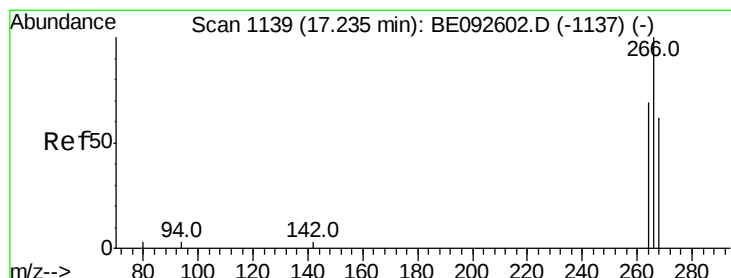
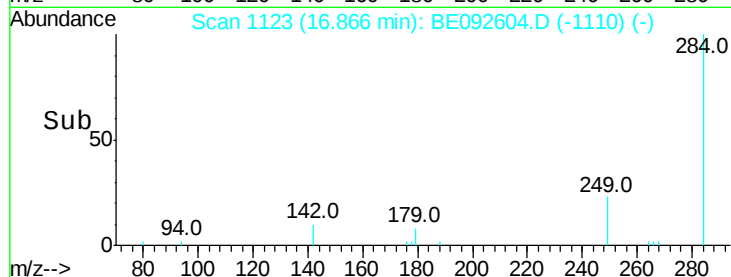
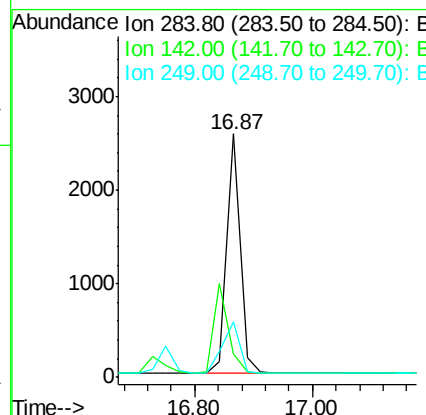
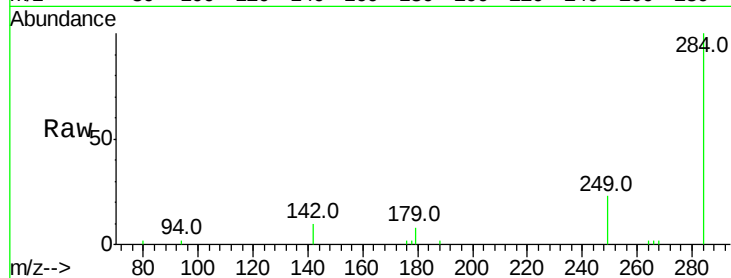




#19
Hexachlorobenzene
Concen: 1.77 ng
RT: 16.87 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

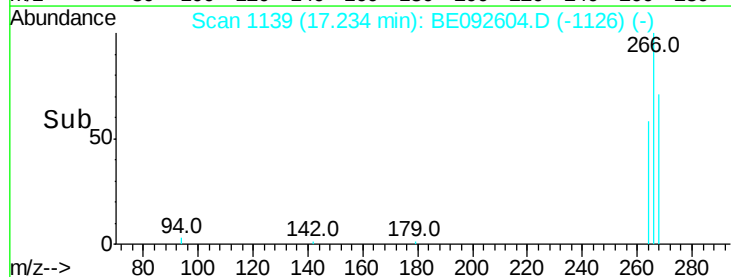
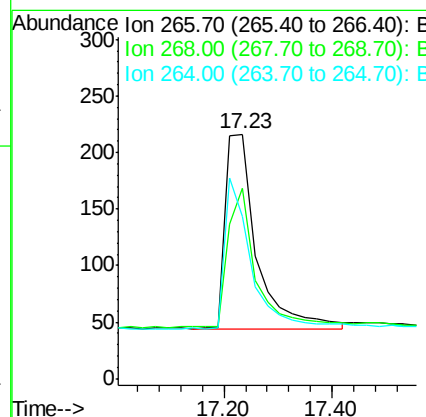
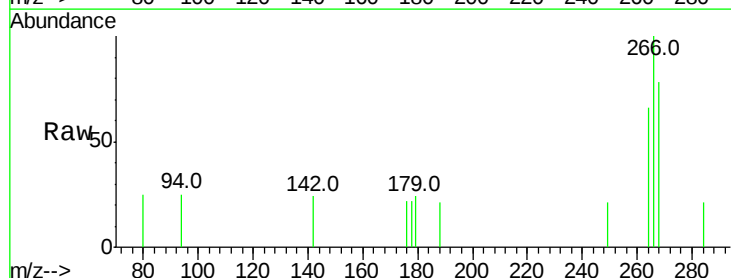
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

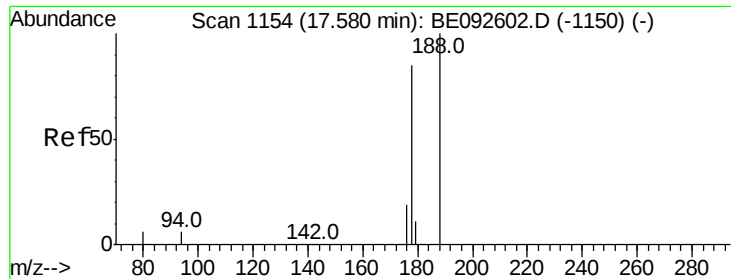
Tot Ion:284 Resp: 3981
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 31.8 27.9 41.9



#20
Pentachlorophenol
Concen: 1.68 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

Tgt Ion:266 Resp: 699
Ion Ratio Lower Upper
266 100
268 77.8 62.5 93.7
264 66.2 57.2 85.8





#21

Phenanthrene

Concen: 1.81 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

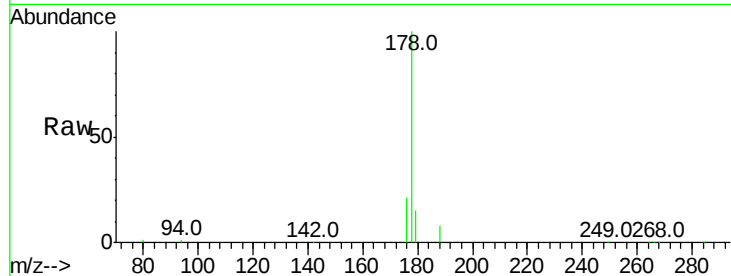
Tot Ion:178 Resp: 23067

Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.8

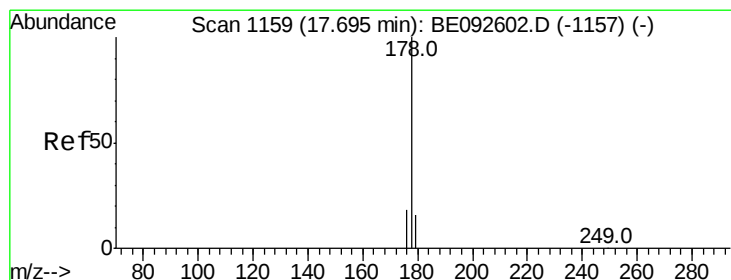
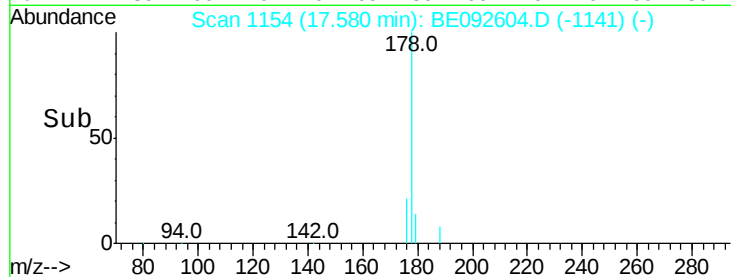
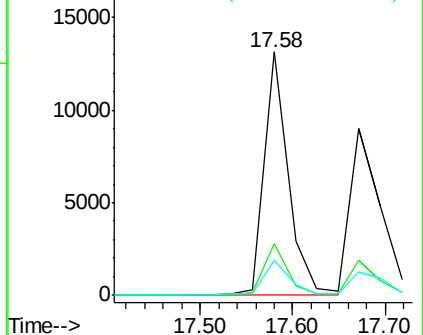
179 15.1 16.0 24.0#



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: 1.73 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

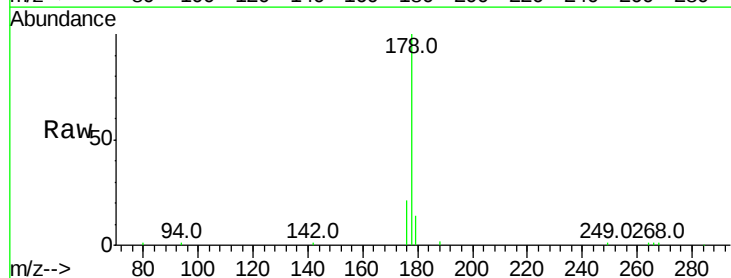
Tgt Ion:178 Resp: 20852

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

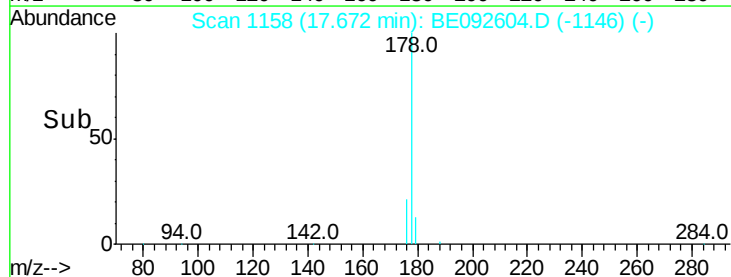
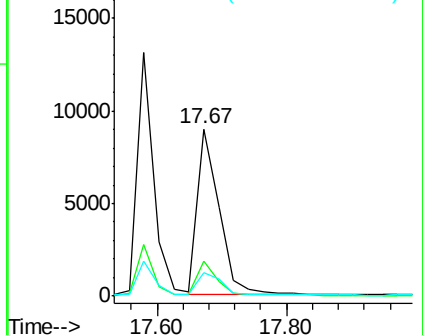
179 15.0 12.2 18.2

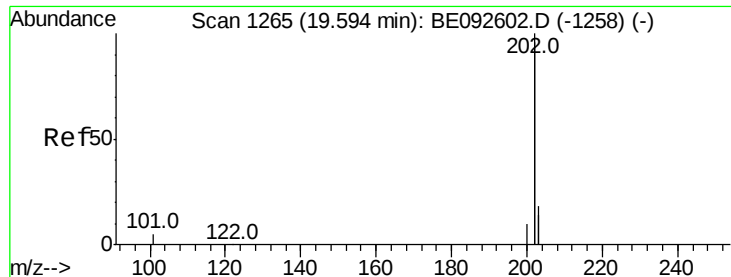


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 1.66 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

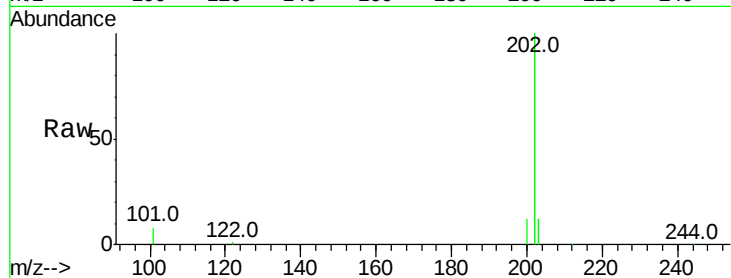
Tot Ion:202 Resp: 98575

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

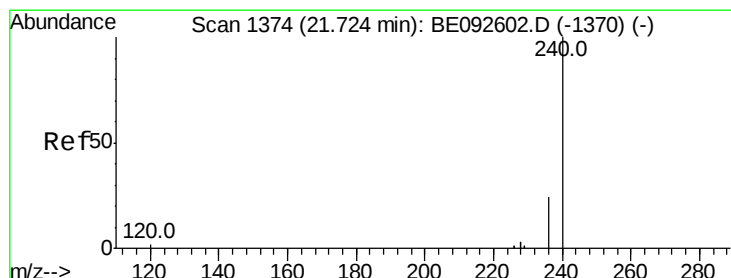
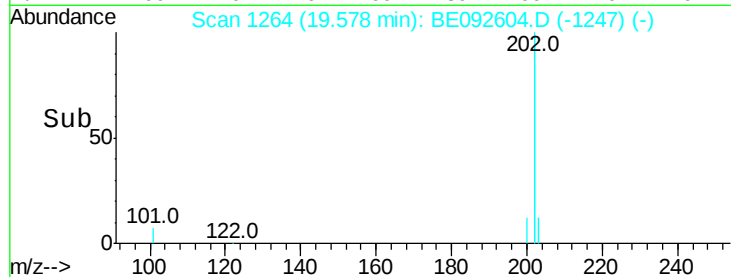
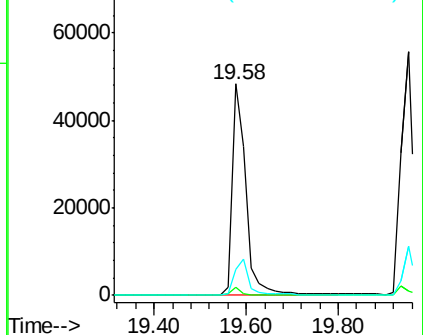
203 17.2 13.7 20.5



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: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

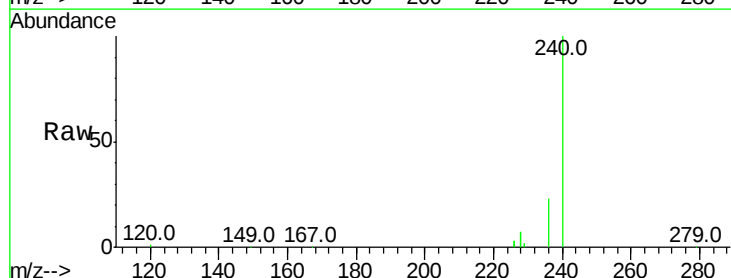
Tgt Ion:240 Resp: 73744

Ion Ratio Lower Upper

240 100

120 1.2 2.6 4.0#

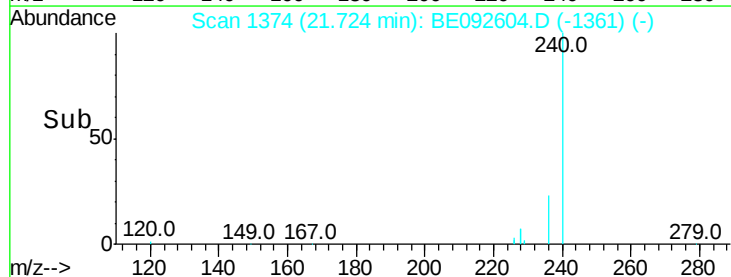
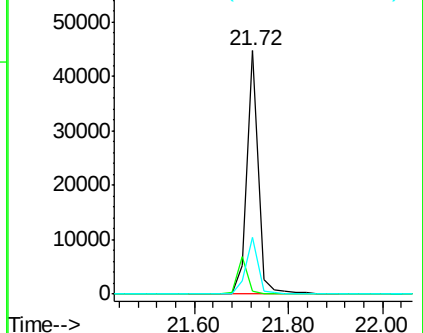
236 23.1 24.6 37.0#

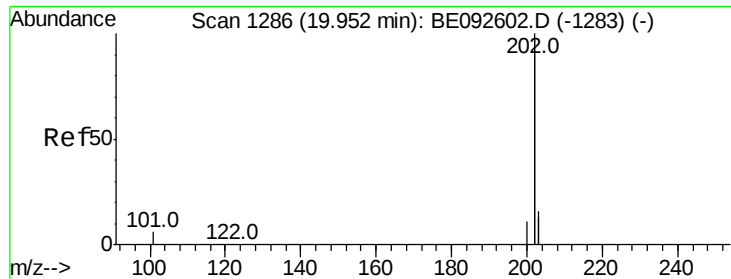


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 1.78 ng

RT: 19.95 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

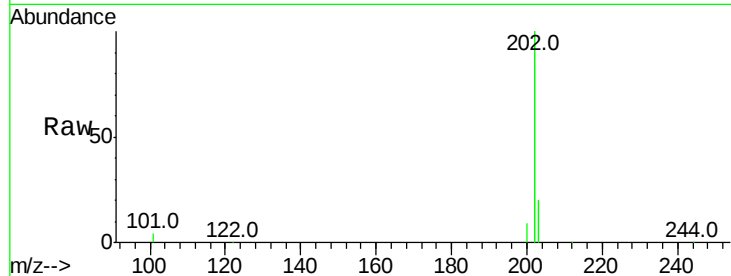
Tot Ion:202 Resp: 104246

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

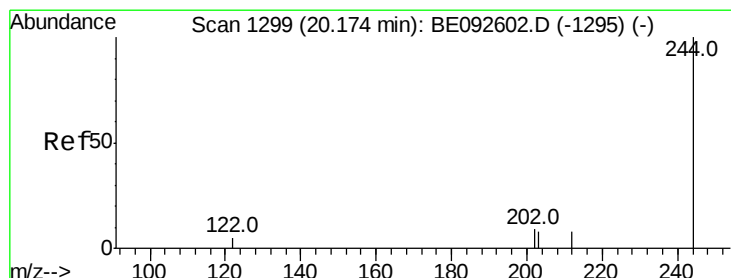
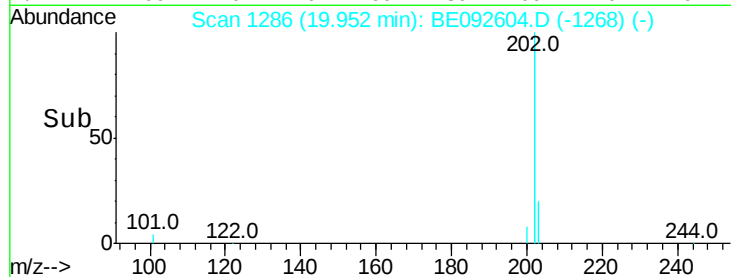
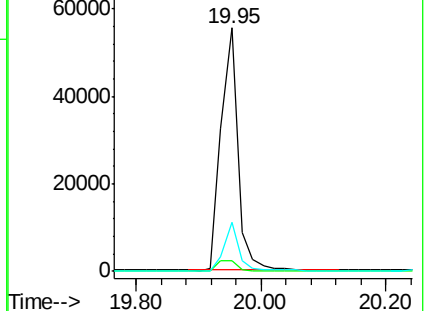
203 17.3 13.9 20.9



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: 1.78 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

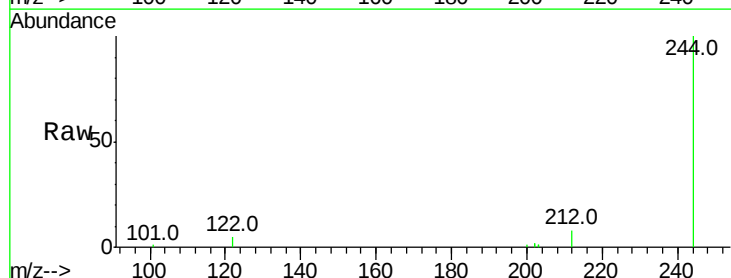
Tgt Ion:244 Resp: 15010

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

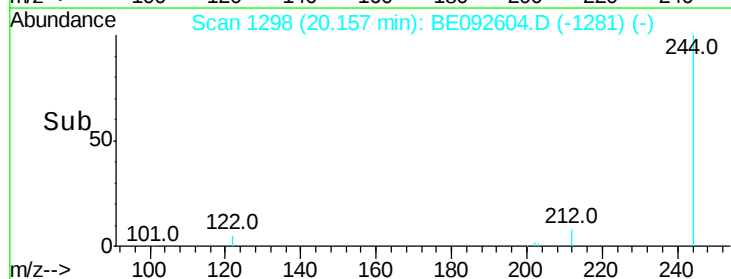
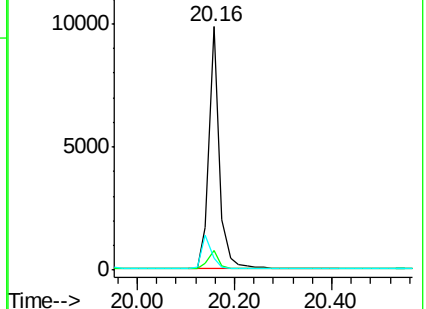
122 5.0 3.6 5.4

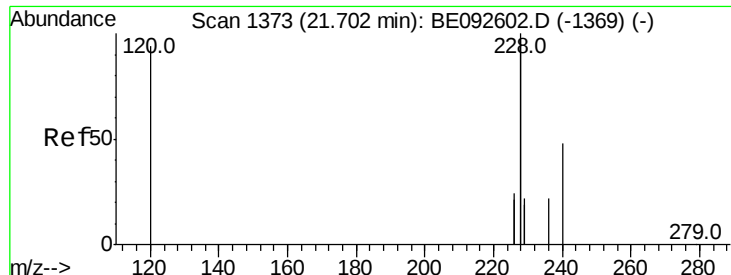


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 1.51 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

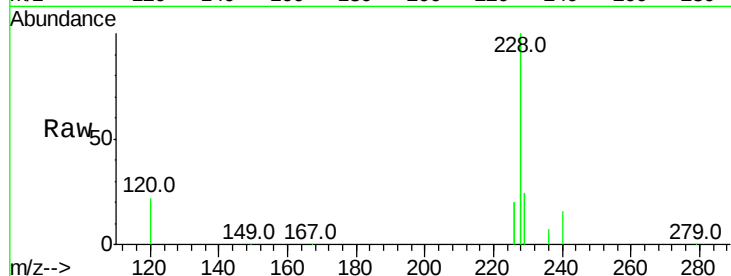
Tot Ion:228 Resp: 104610

Ion Ratio Lower Upper

228 100

226 19.9 23.6 35.4#

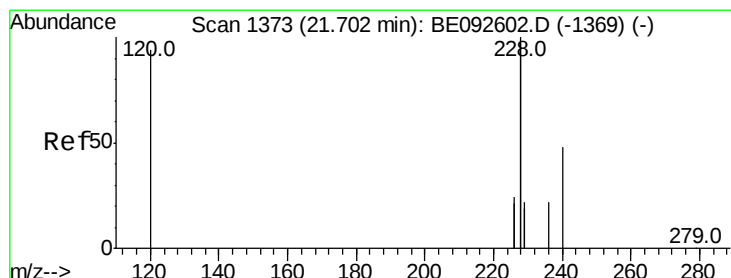
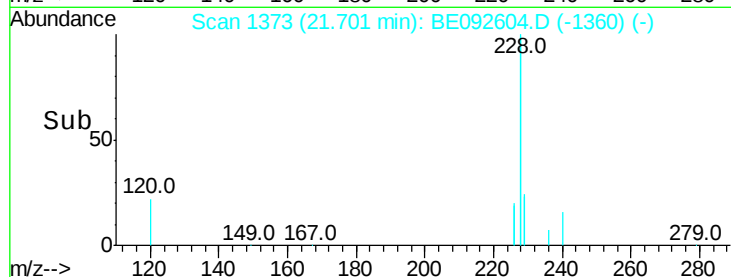
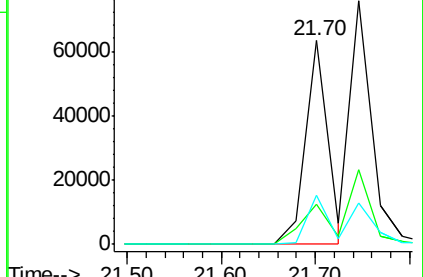
229 24.0 13.3 19.9#



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: 1.67 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

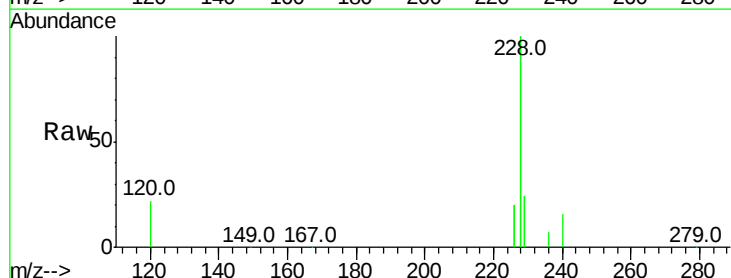
Tgt Ion:228 Resp: 104610

Ion Ratio Lower Upper

228 100

226 19.9 36.3 54.5#

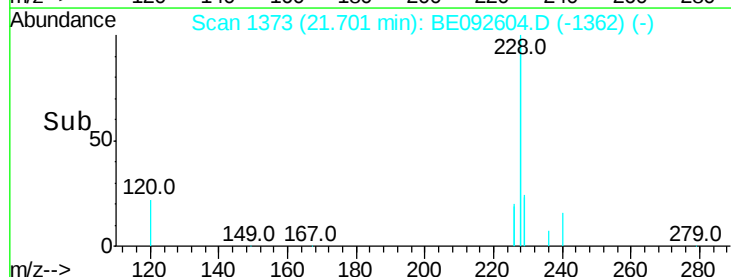
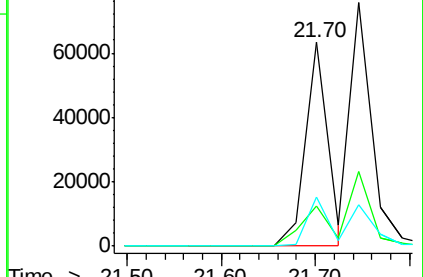
229 24.0 10.6 16.0#

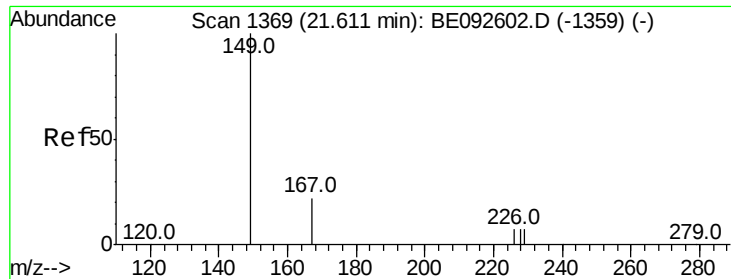


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.53 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

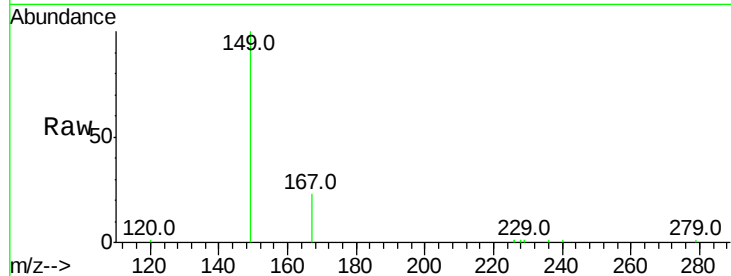
Tot Ion:149 Resp: 11376

Ion Ratio Lower Upper

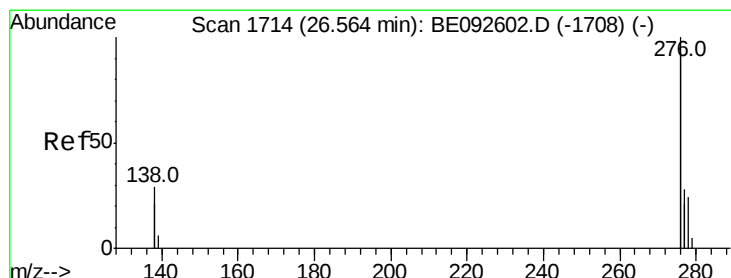
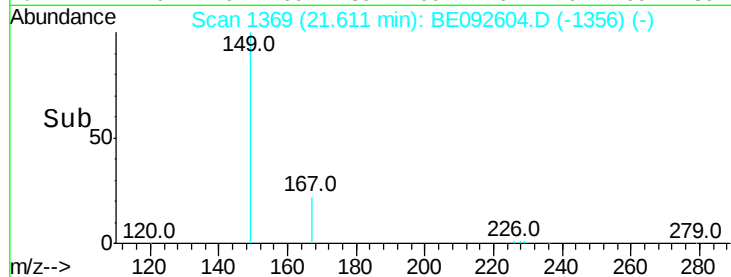
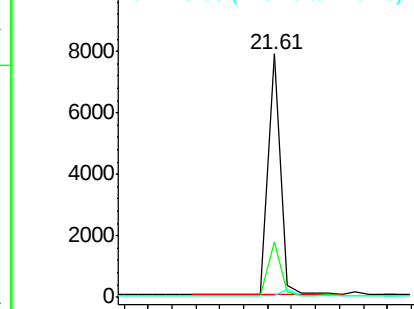
149 100

167 22.6 16.0 24.0

279 0.0 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: 1.63 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.03 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

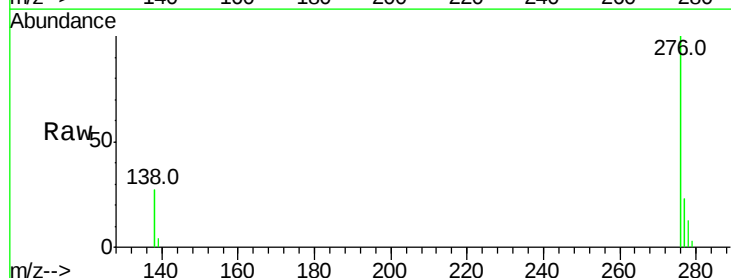
Tgt Ion:276 Resp: 113338

Ion Ratio Lower Upper

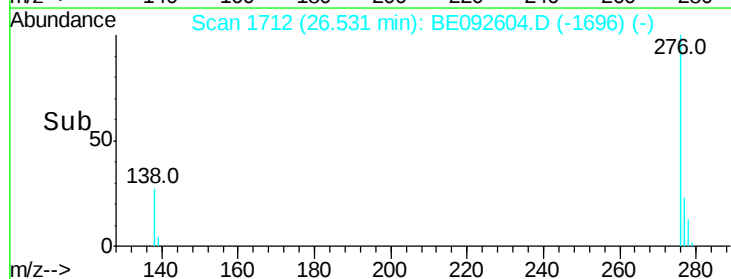
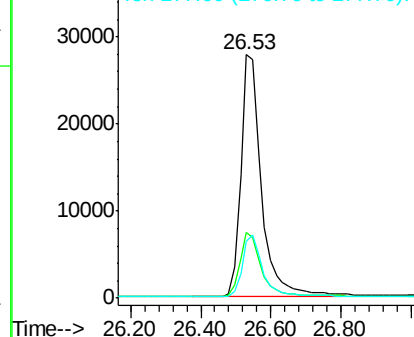
276 100

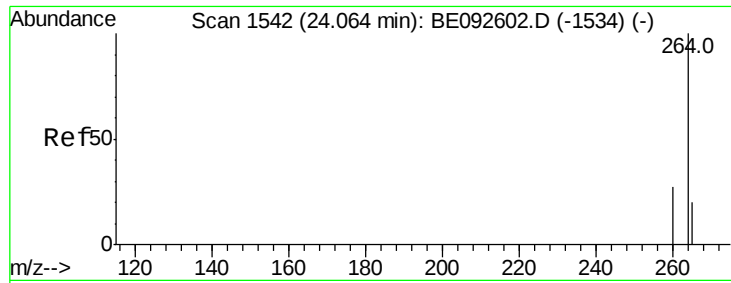
138 27.6 20.3 30.5

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



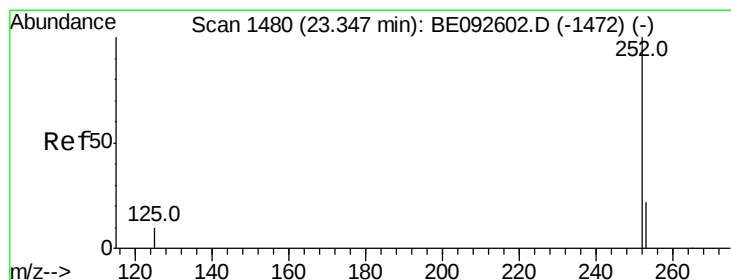
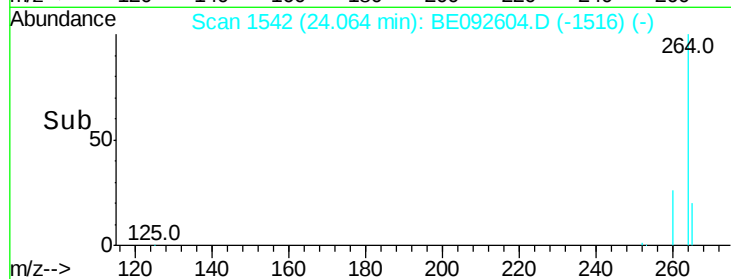
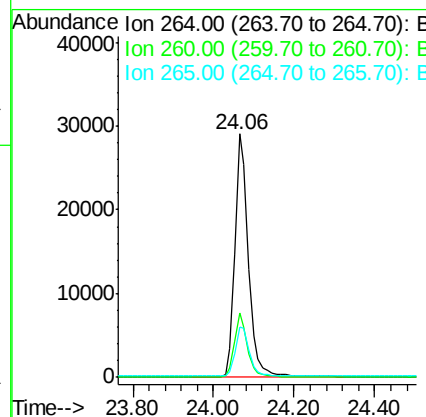
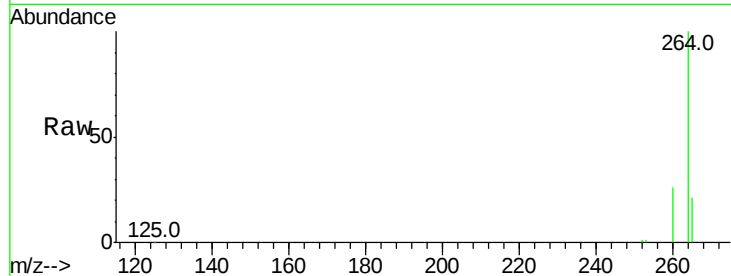


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:264 Resp: 67616

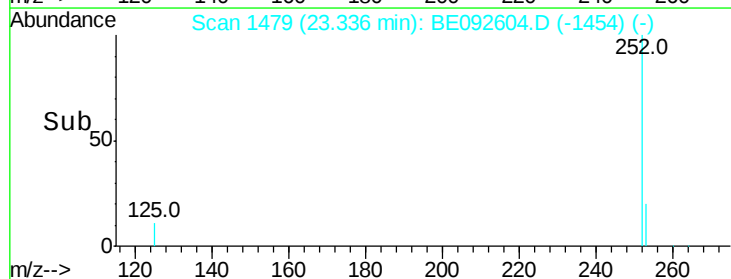
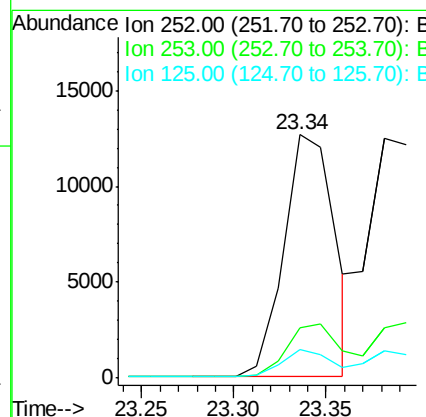
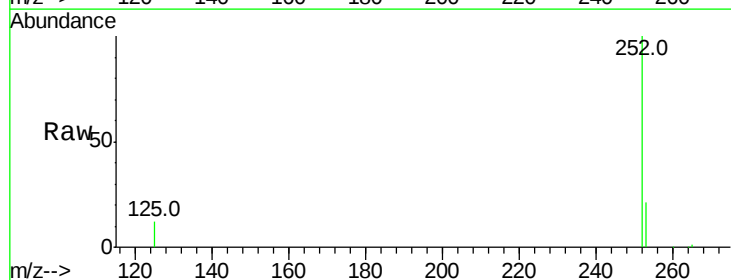
Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.1	30.1
265	20.7	17.9	26.9

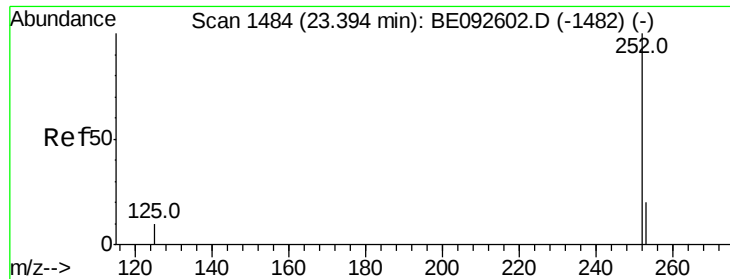


#32
Benzo(b)fluoranthene
Concen: 1.49 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

Tgt Ion:252 Resp: 24429

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.7	28.1
125	11.6	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 1.66 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

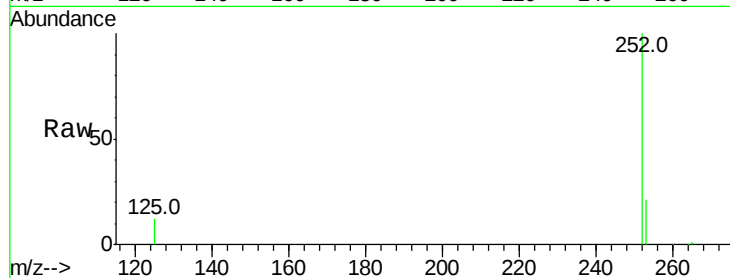
Tot Ion:252 Resp: 28550

Ion Ratio Lower Upper

252 100

253 20.9 20.3 30.5

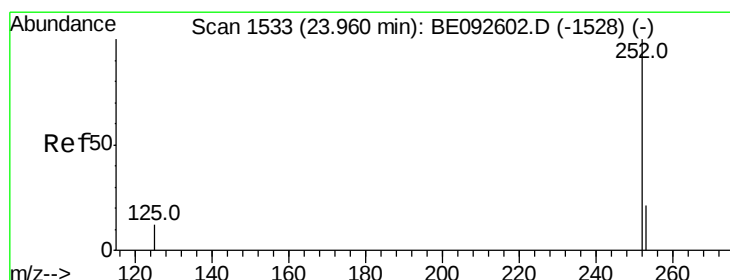
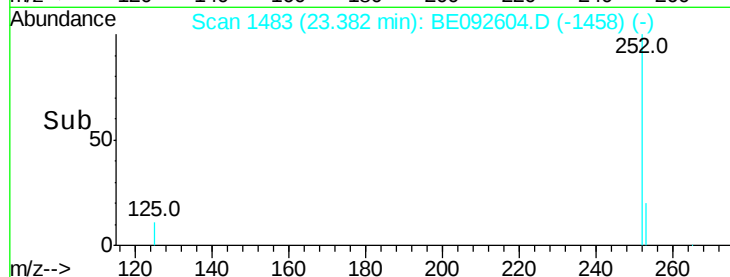
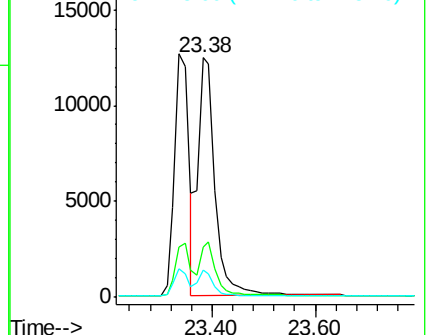
125 11.6 9.6 14.4



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: 1.57 ng

RT: 23.96 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BE092604.D

Acq: 19 Dec 2016 12:28

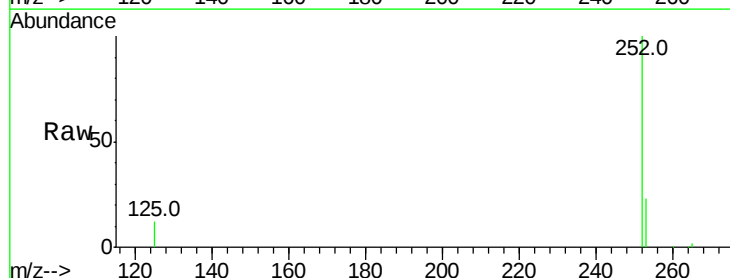
Tgt Ion:252 Resp: 23783

Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.6

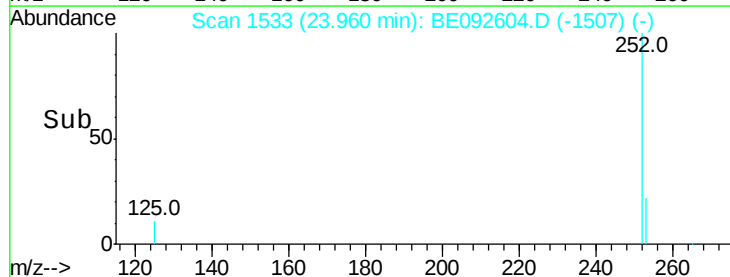
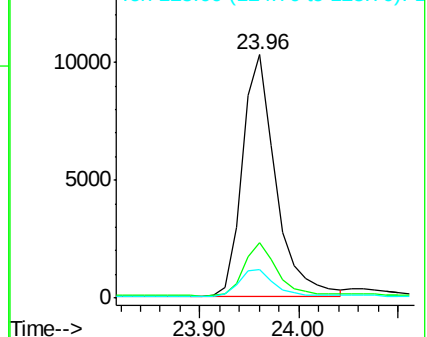
125 11.6 11.8 17.8#

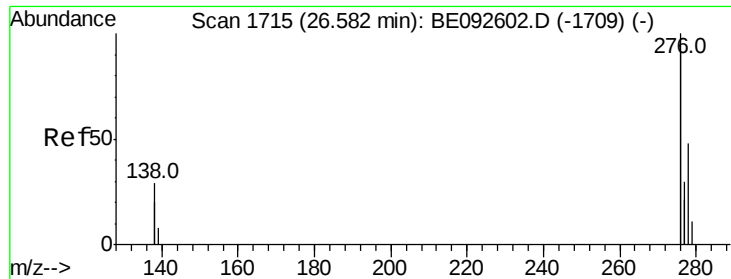


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



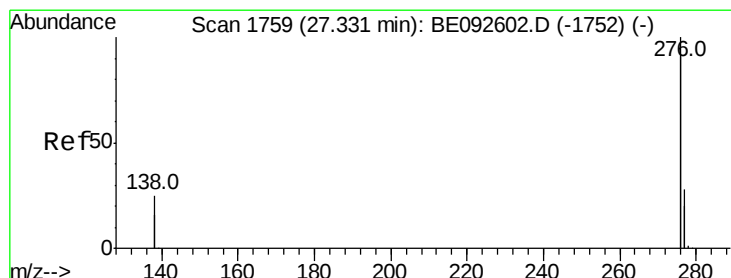
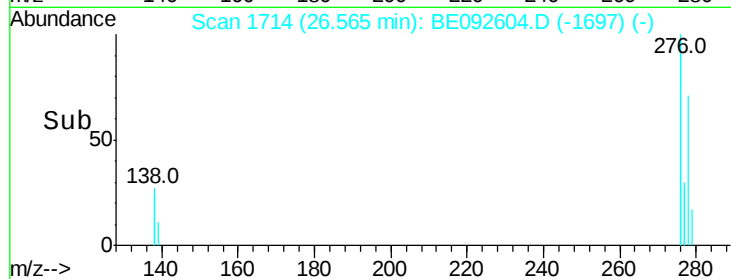
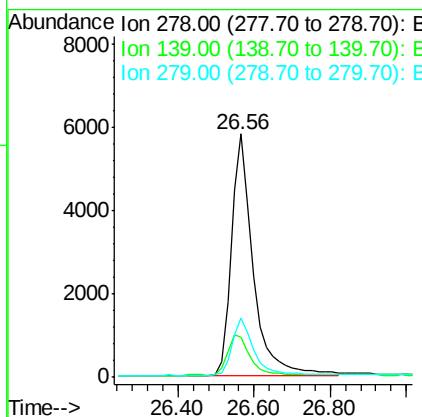
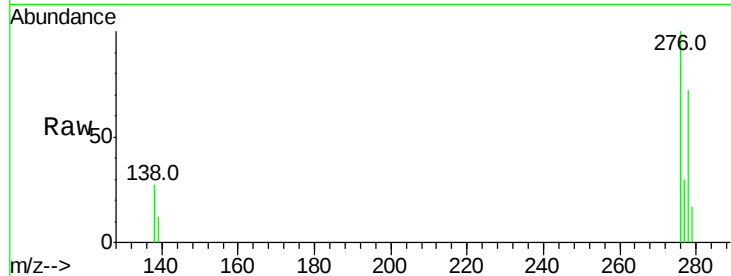


#35
Dibenzo(a,h)anthracene
Concen: 1.55 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:278 Resp: 23208

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.8
279	24.2	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 1.53 ng
RT: 27.30 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BE092604.D
Acq: 19 Dec 2016 12:28

Tgt Ion:276 Resp: 97206

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	25.3	19.8	29.6

