

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
 Data File : BE092602.D
 Acq On : 19 Dec 2016 11:13
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 19 15:01:00 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	7705	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	38062	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	27210	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	58392	5.00	ng	0.00
24) Chrysene-d12	21.72	240	76185	5.00	ng	0.00
31) Perylene-d12	24.06	264	69004	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	403	0.31	ng	0.00
5) Phenol-d6	7.38	99	529	0.31	ng	0.00
8) Nitrobenzene-d5	9.20	82	83	0.04	ng	-0.16
13) 2,4,6-Tribromophenol	16.31	330	195	0.32	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2372	0.36	ng	0.00
26) Terphenyl-d14	20.17	244	3322	0.38	ng	0.00

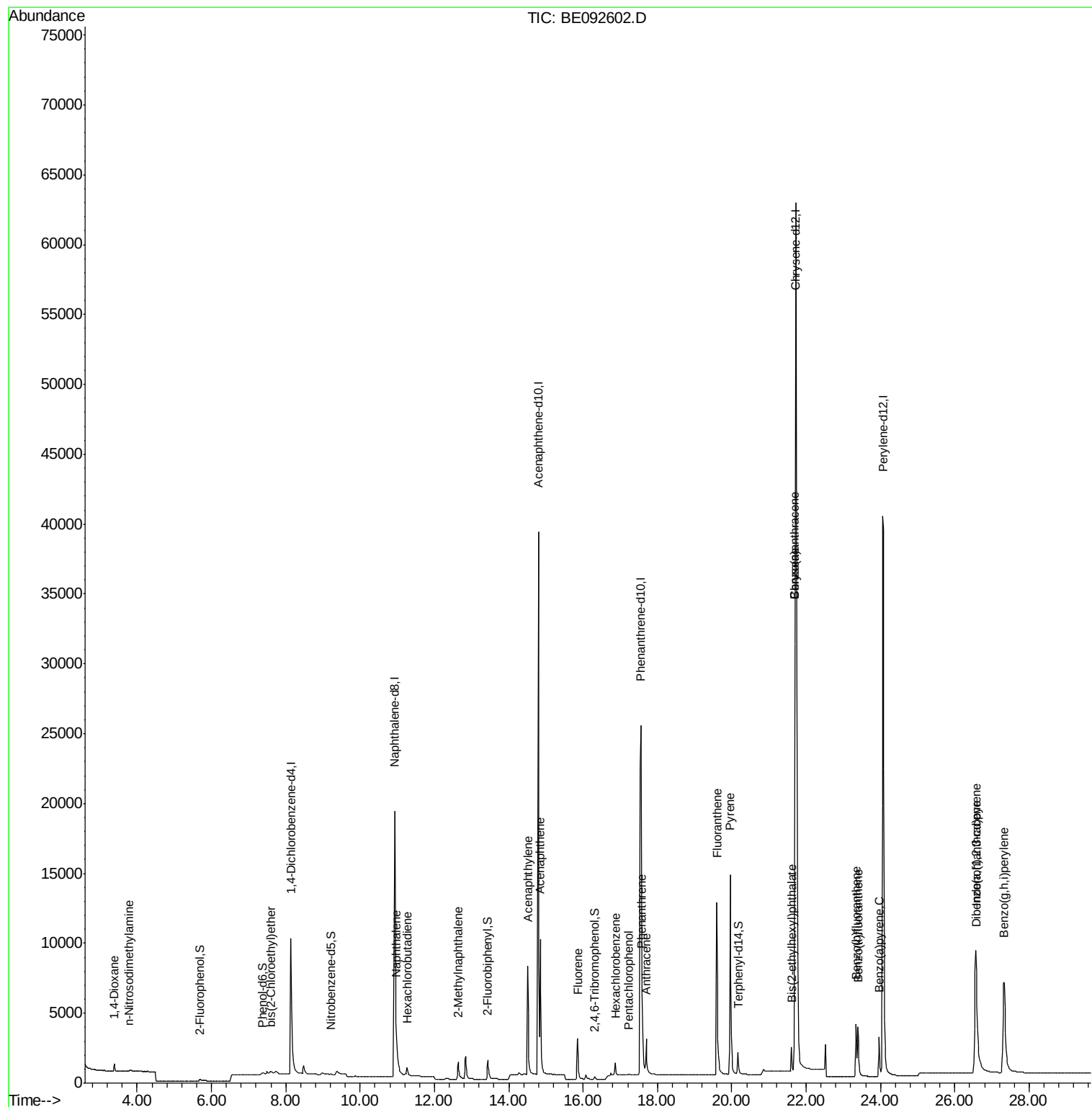
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	445	0.42	ng	94
3) n-Nitrosodimethylamine	3.79	42	291	0.29	ng	# 95
6) bis(2-Chloroethyl)ether	7.59	93	557	0.27	ng	# 67
9) Naphthalene	10.97	128	2896	0.37	ng	# 95
10) Hexachlorobutadiene	11.26	225	446	0.37	ng	99
11) 2-Methylnaphthalene	12.63	142	1781	0.36	ng	99
15) Acenaphthylene	14.51	152	13372	0.35	ng	99
16) Acenaphthene	14.85	154	2294	0.37	ng	96
17) Fluorene	15.86	166	2758	0.36	ng	97
19) Hexachlorobenzene	16.87	284	1132	0.49	ng	# 66
20) Pentachlorophenol	17.23	266	117	0.28	ng	# 86
21) Phenanthrene	17.58	178	5195	0.40	ng	# 95
22) Anthracene	17.70	178	4561	0.37	ng	99
23) Fluoranthene	19.59	202	22326	0.37	ng	99
25) Pyrene	19.95	202	23588	0.39	ng	100
27) Benzo(a)anthracene	21.70	228	23438	0.33	ng	# 89
28) Chrysene	21.70	228	23438	0.36	ng	# 70
29) Bis(2-ethylhexyl)phthalate	21.61	149	2095	0.45	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.56	276	24602	0.34	ng	98
32) Benzo(b)fluoranthene	23.35	252	5559	0.33	ng	98
33) Benzo(k)fluoranthene	23.39	252	6165	0.35	ng	97
34) Benzo(a)pyrene	23.96	252	5148	0.33	ng	98
35) Dibenzo(a,h)anthracene	26.58	278	4893	0.32	ng	# 95
36) Benzo(g,h,i)perylene	27.33	276	21937	0.34	ng	96

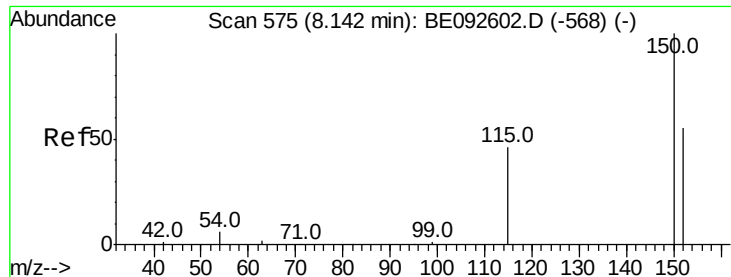
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

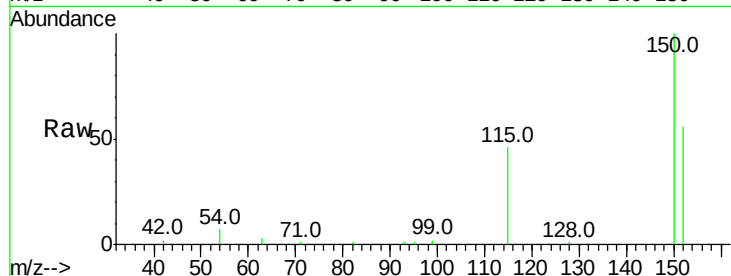
Tot Ion:152 Resp: 7705

Ion Ratio Lower Upper

152 100

150 179.0 106.0 159.0#

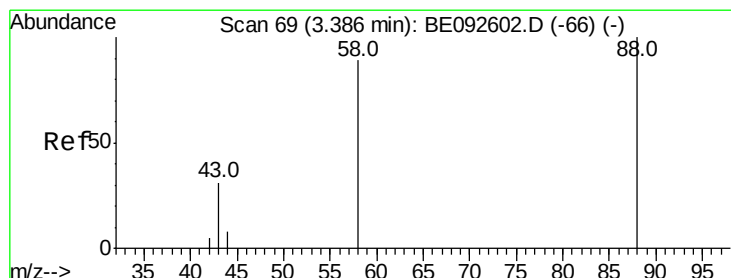
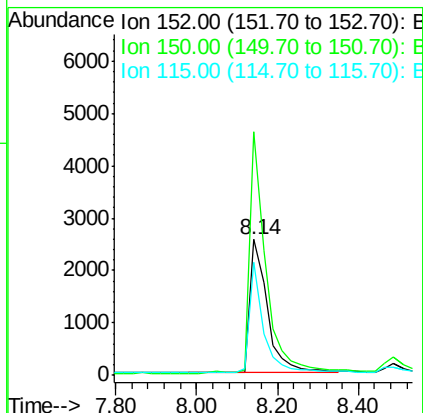
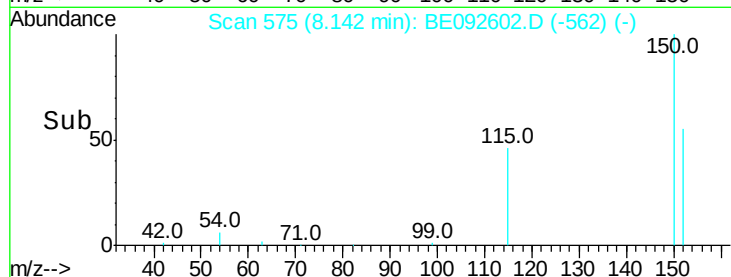
115 83.1 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.42 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

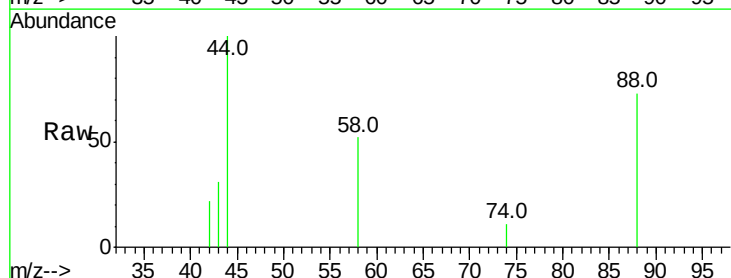
Tgt Ion: 88 Resp: 445

Ion Ratio Lower Upper

88 100

58 73.7 63.6 95.4

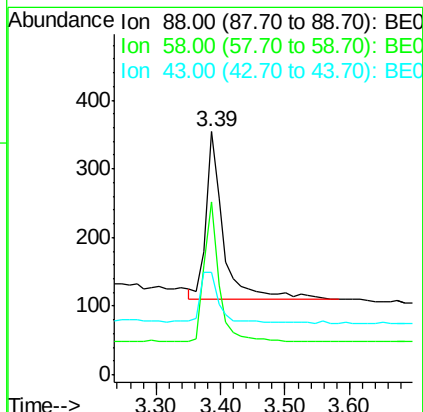
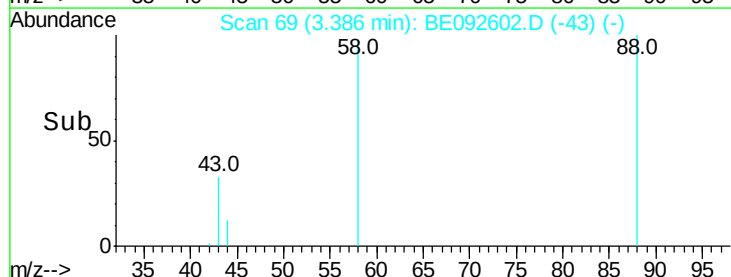
43 31.9 28.0 42.0

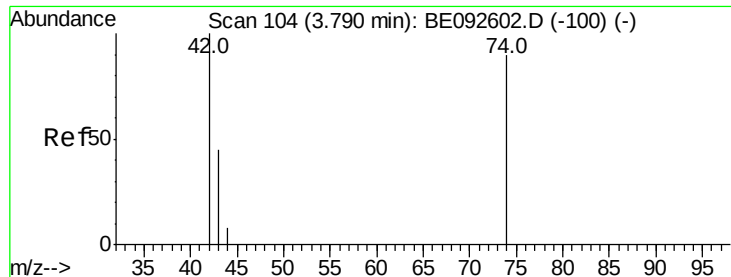


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.79 min Scan# 104

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

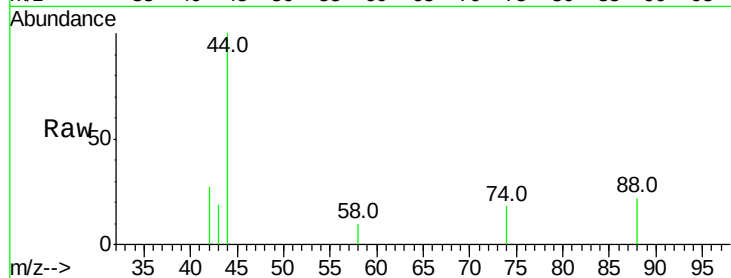
Tot Ion: 42 Resp: 291

Ion Ratio Lower Upper

42 100

74 112.4 86.0 129.0

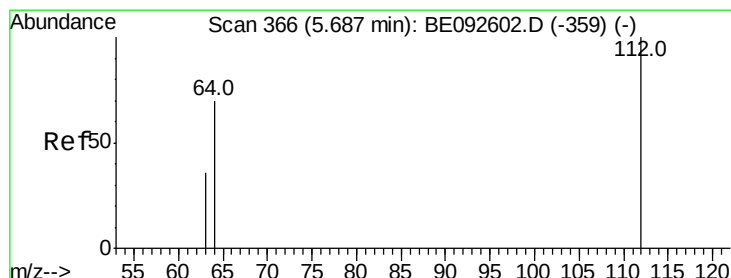
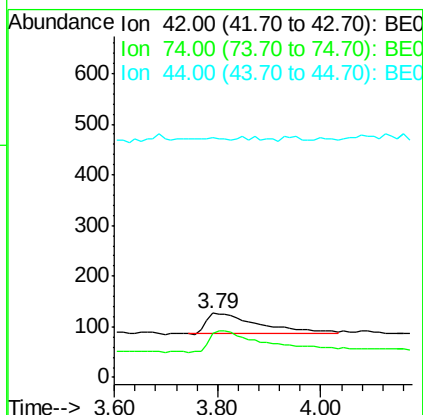
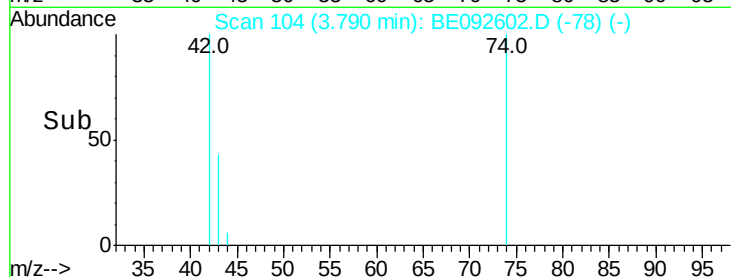
44 7.9 5.1 7.7#



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: 0.31 ng

RT: 5.69 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

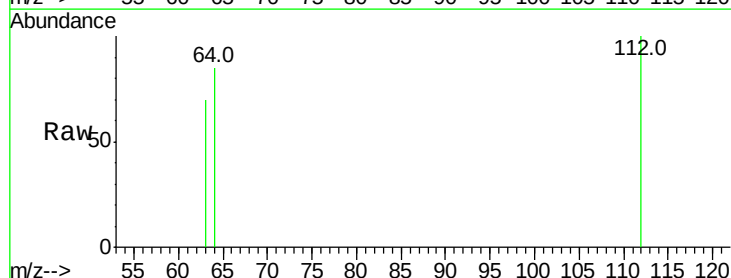
Tgt Ion: 112 Resp: 403

Ion Ratio Lower Upper

112 100

64 68.2 53.5 80.3

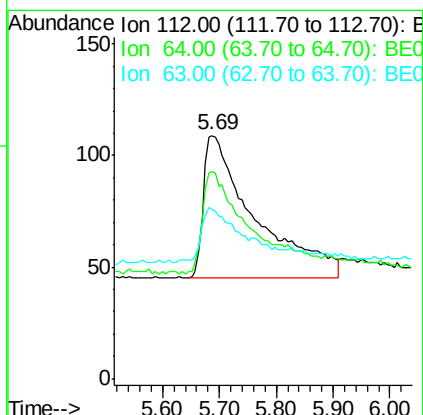
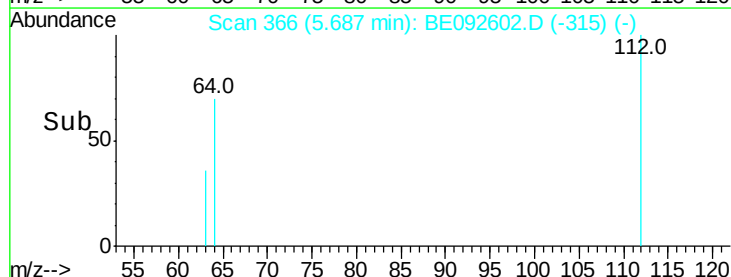
63 28.8 27.9 41.9

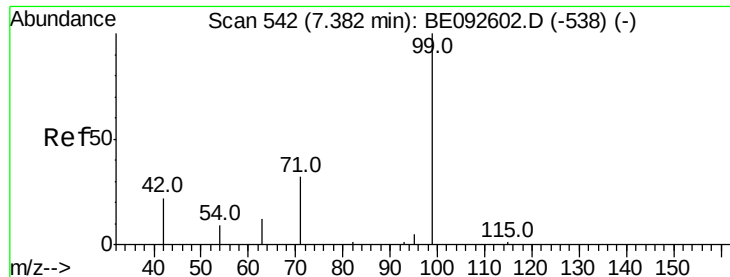


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.31 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

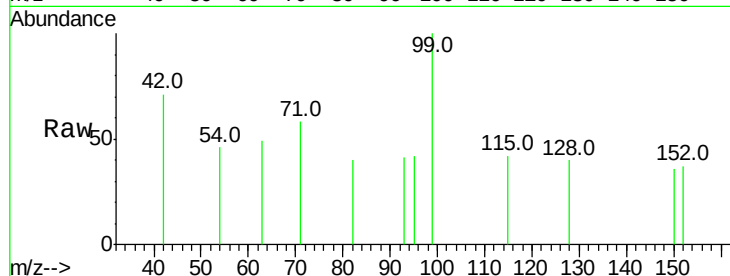
Tot Ion: 99 Resp: 529

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

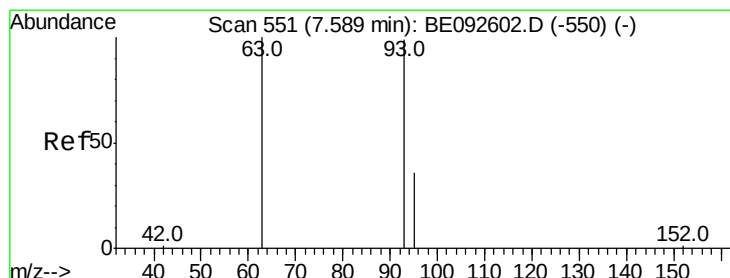
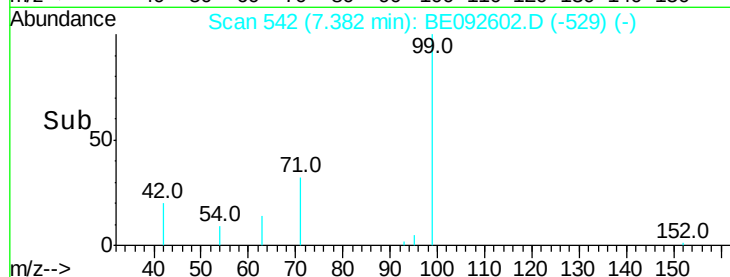
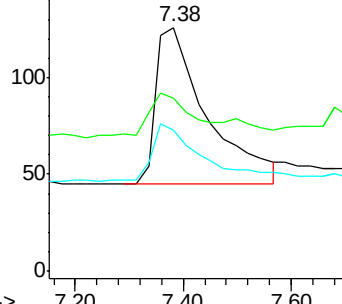
71 0.0 30.6 45.8#



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: 0.27 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

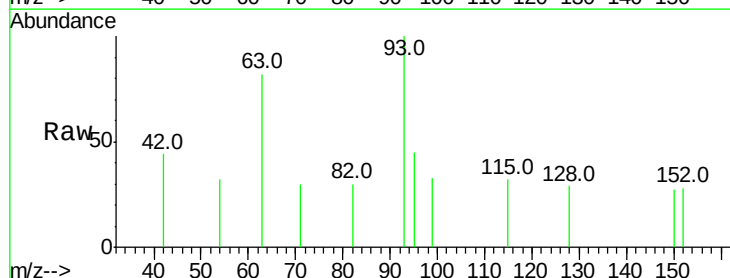
Tgt Ion: 93 Resp: 557

Ion Ratio Lower Upper

93 100

63 66.1 71.6 107.4#

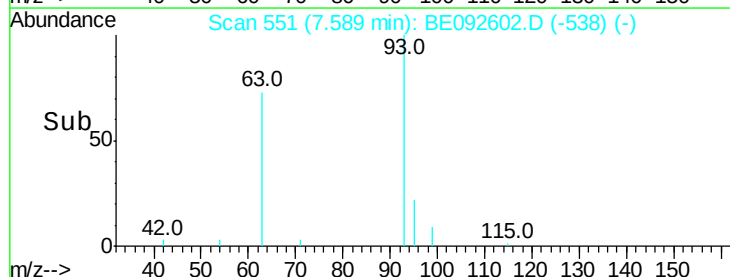
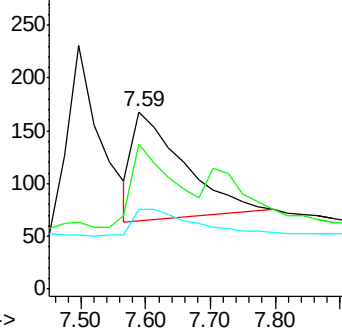
95 0.0 24.0 36.0#

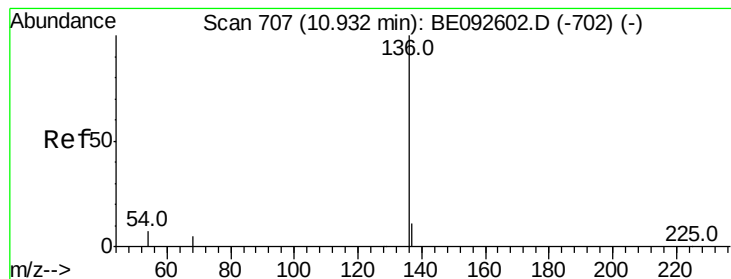


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 38062

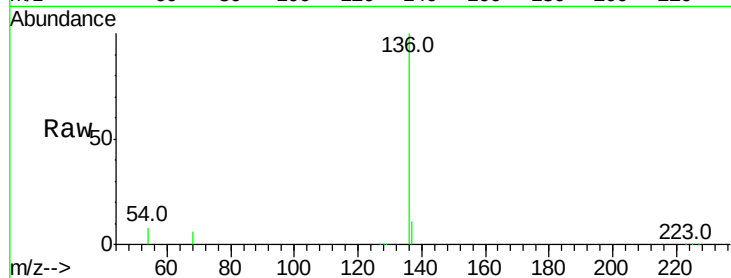
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 7.5 9.6 14.4#

68 5.5 6.7 10.1#

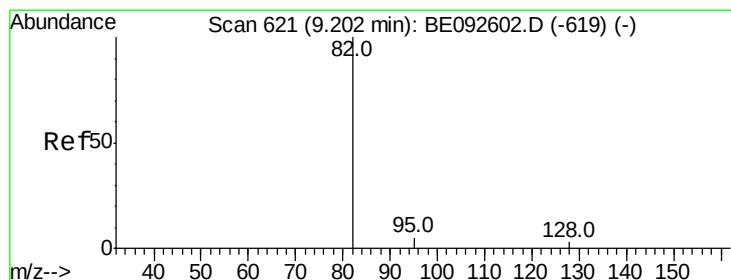
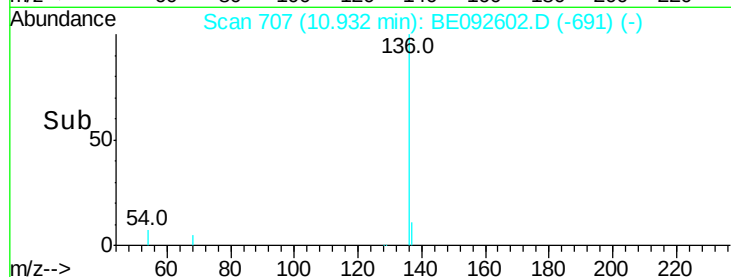
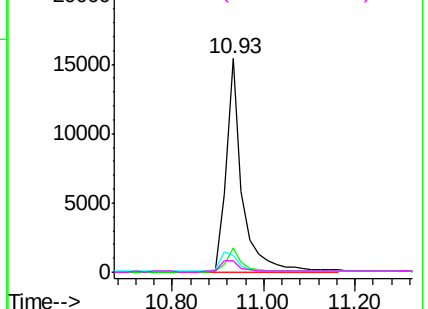


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.04 ng

RT: 9.20 min Scan# 621

Delta R.T. -0.16 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

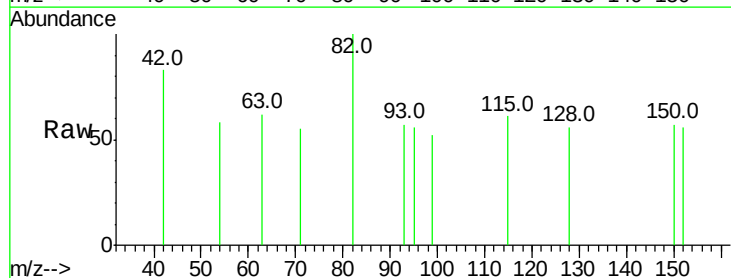
Tgt Ion: 82 Resp: 83

Ion Ratio Lower Upper

82 100

128 56.2 39.0 58.4

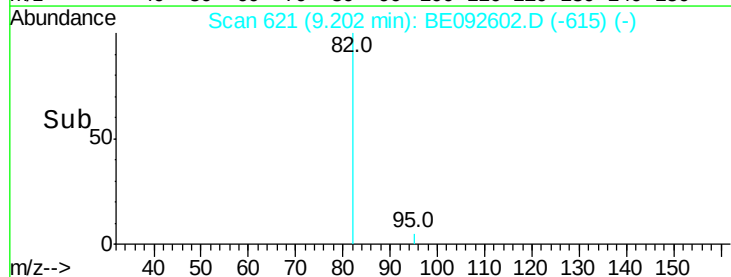
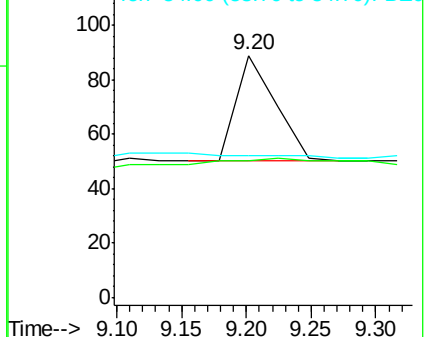
54 58.4 44.8 67.2

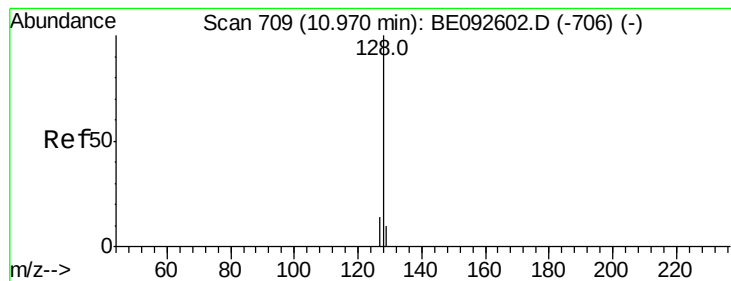


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.37 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

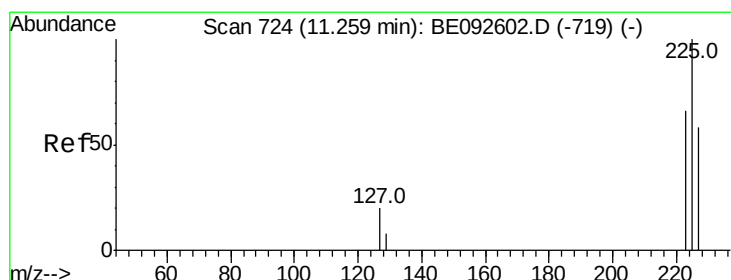
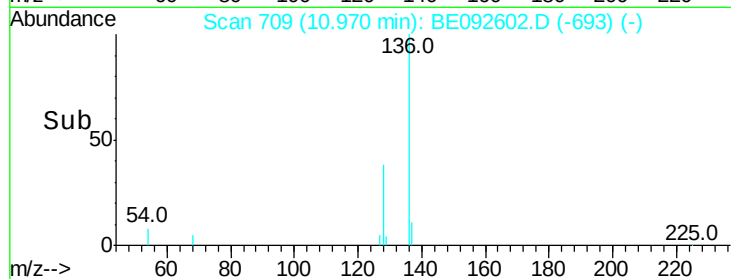
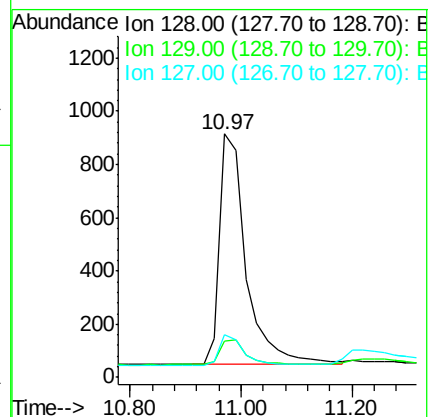
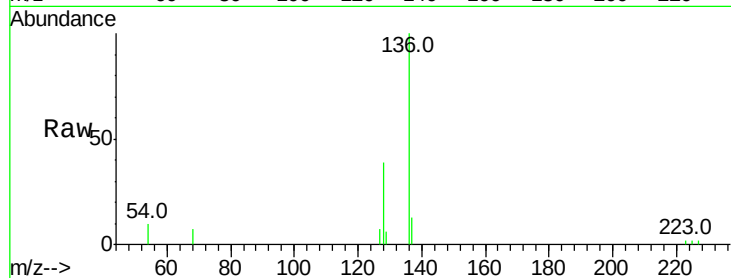
Tot Ion:128 Resp: 2896

Ion Ratio Lower Upper

128 100

129 14.8 11.2 16.8

127 17.8 11.6 17.4#



#10

Hexachlorobutadiene

Concen: 0.37 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

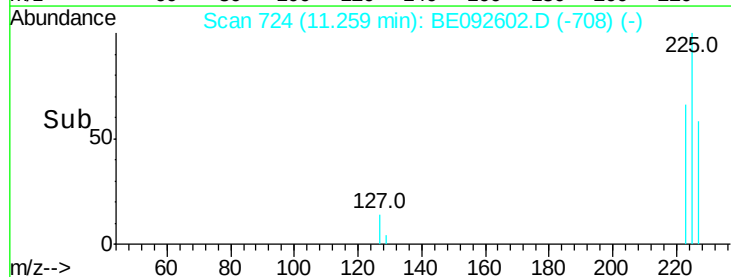
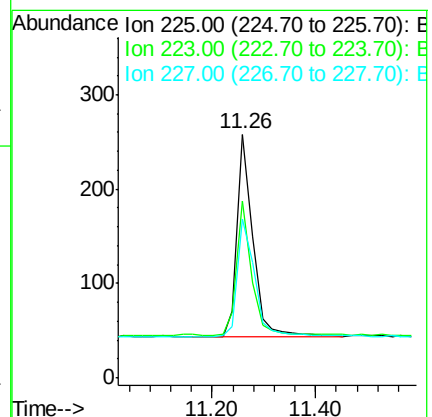
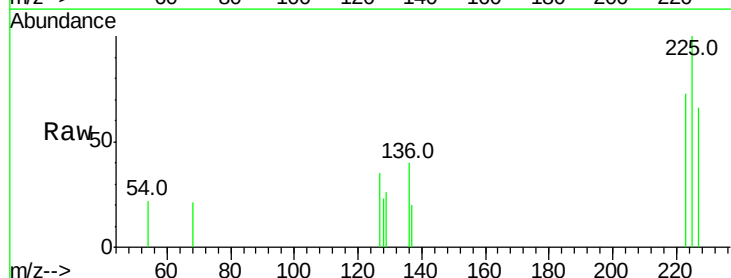
Tgt Ion:225 Resp: 446

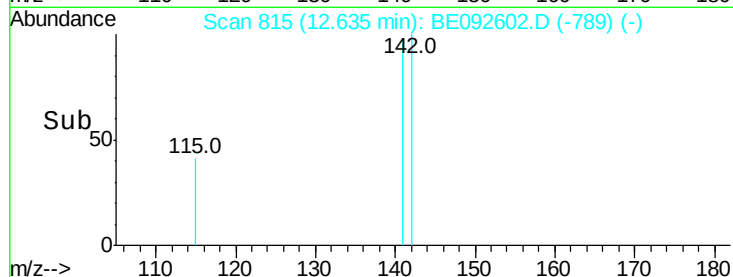
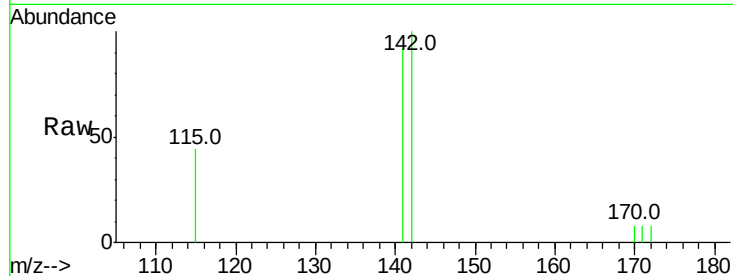
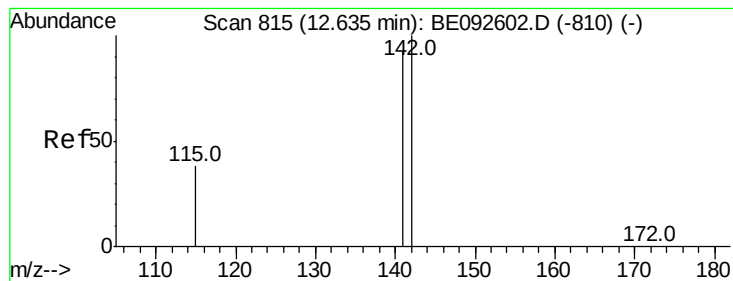
Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 63.0 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.36 ng

RT: 12.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

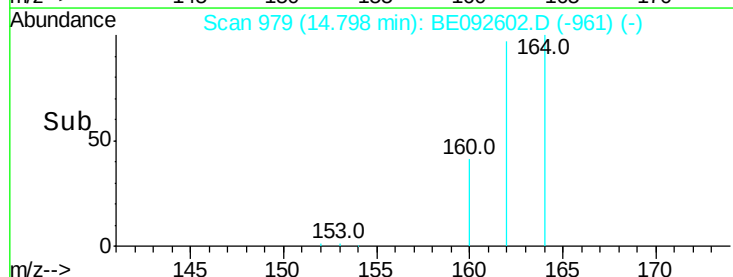
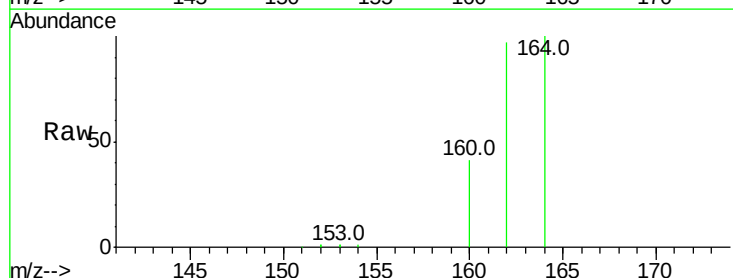
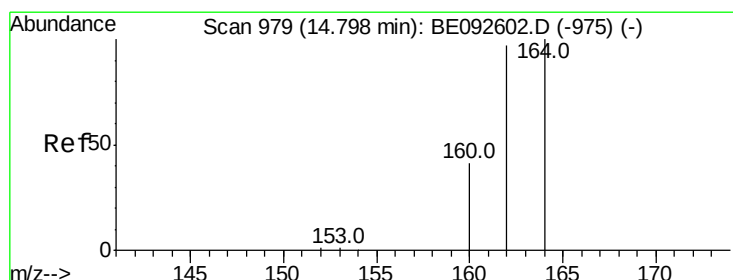
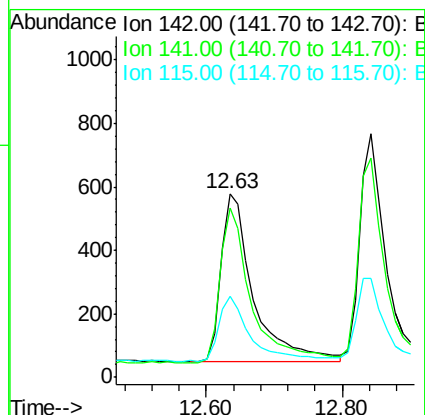
Tot Ion:142 Resp: 1781

Ion Ratio Lower Upper

142 100

141 92.4 73.7 110.5

115 44.0 34.0 51.0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

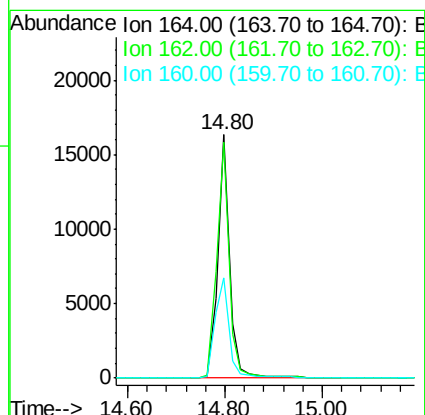
Tgt Ion:164 Resp: 27210

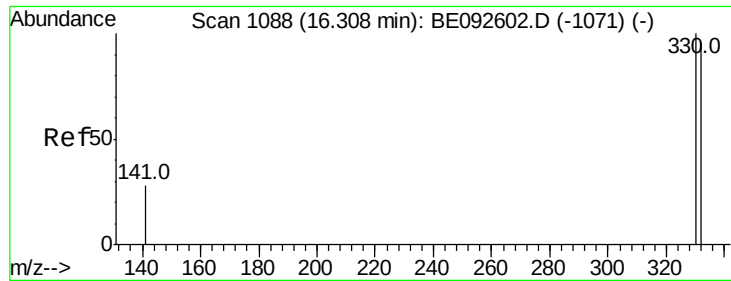
Ion Ratio Lower Upper

164 100

162 97.0 71.4 107.0

160 41.0 27.4 41.2

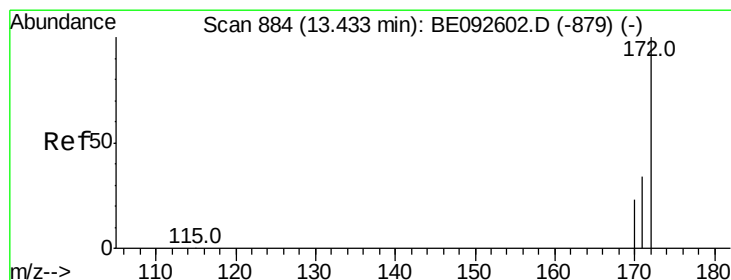
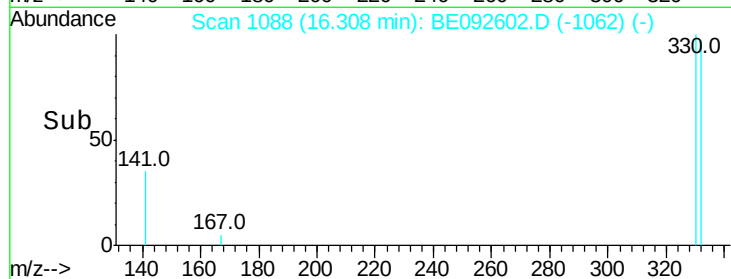
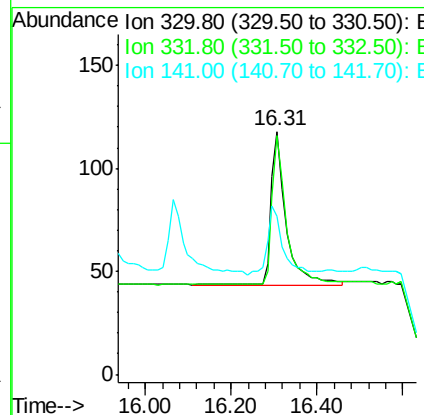
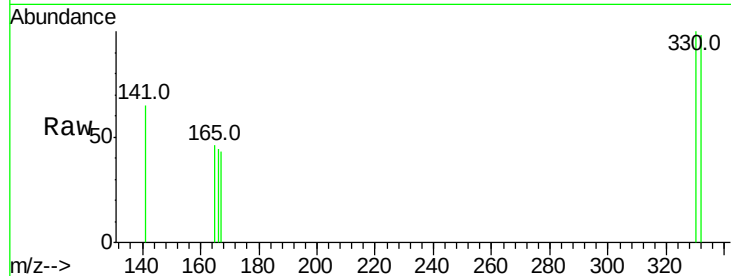




#13
 2,4,6-Tribromophenol
 Concen: 0.32 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

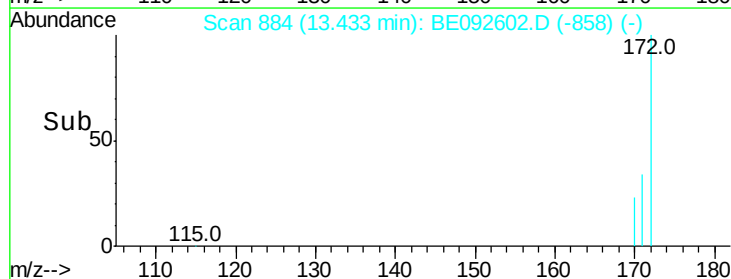
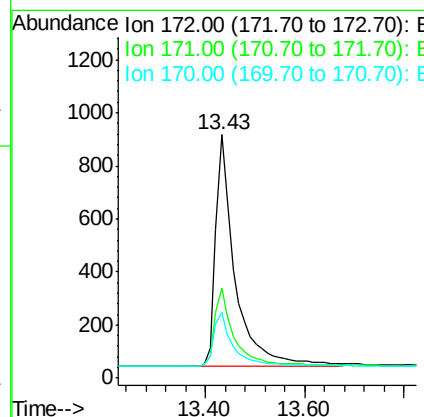
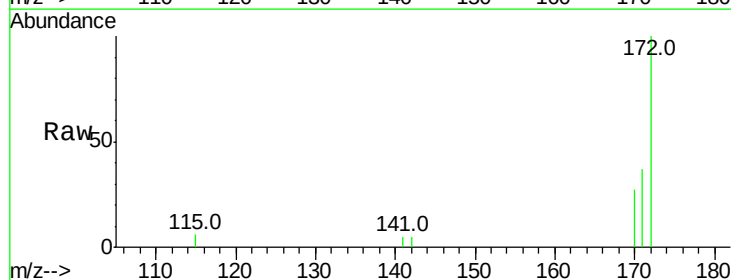
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

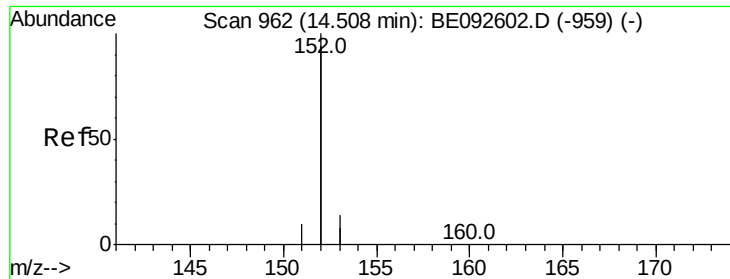
Tot Ion:330 Resp: 195
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 45.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.36 ng
 RT: 13.43 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

Tgt Ion:172 Resp: 2372
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.1 45.1
 170 26.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.35 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

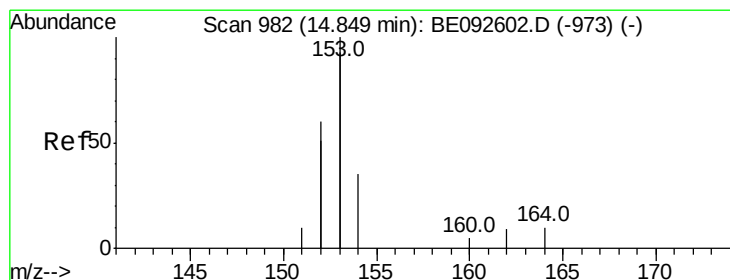
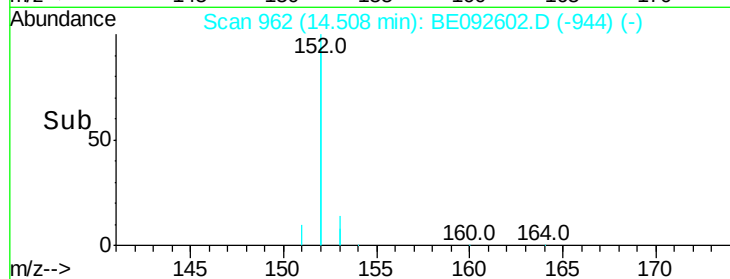
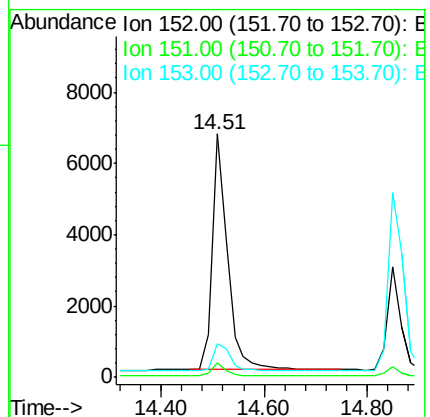
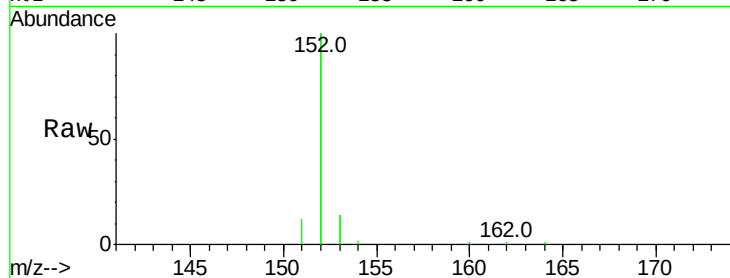
Tot Ion:152 Resp: 13372

Ion Ratio Lower Upper

152 100

151 5.2 3.9 5.9

153 12.8 10.4 15.6



#16

Acenaphthene

Concen: 0.37 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

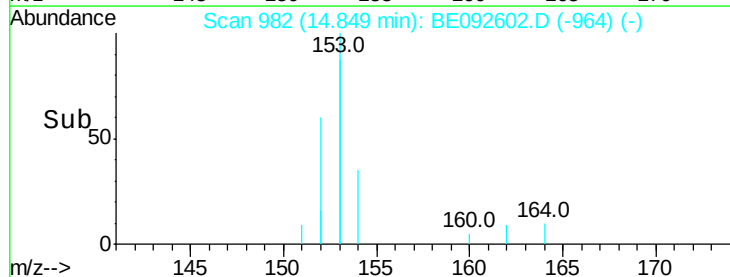
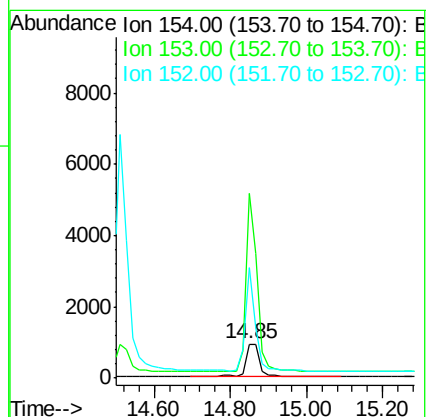
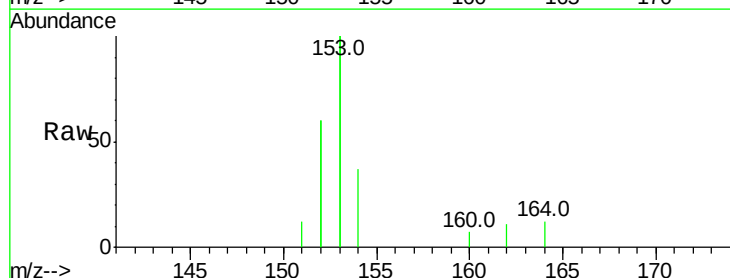
Tgt Ion:154 Resp: 2294

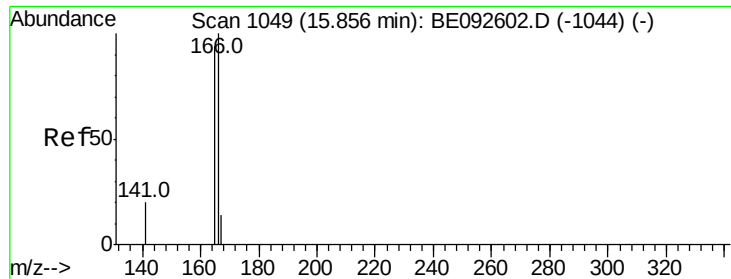
Ion Ratio Lower Upper

154 100

153 439.1 350.8 526.2

152 230.9 171.1 256.7



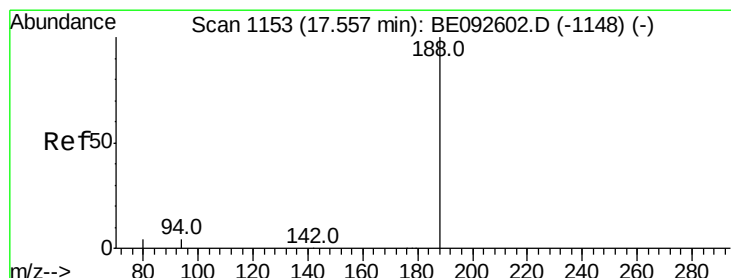
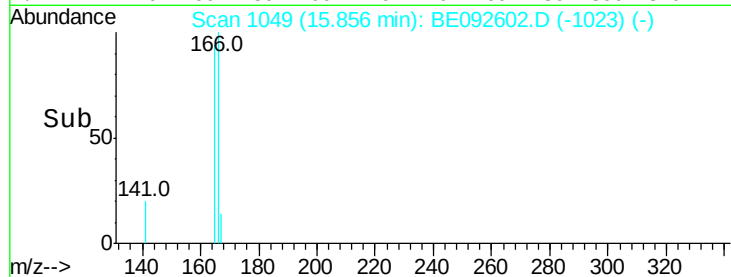
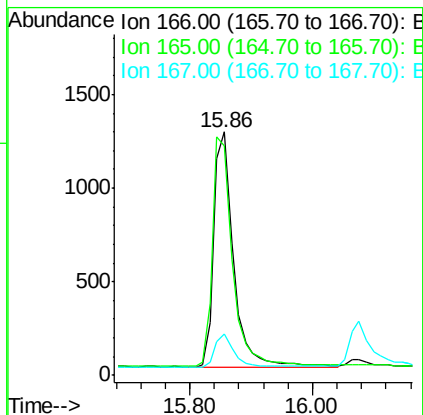
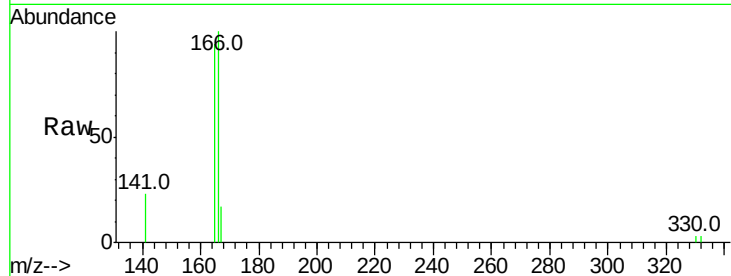


#17
Fluorene
 Concen: 0.36 ng
 RT: 15.86 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:166 Resp: 2758

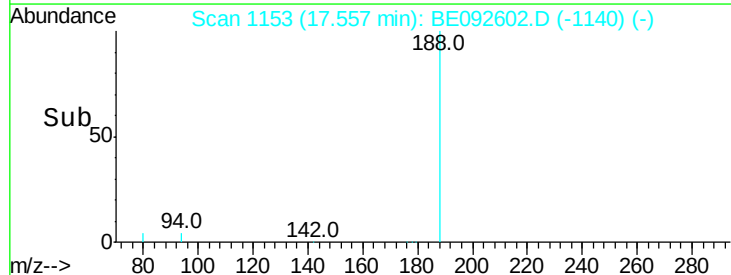
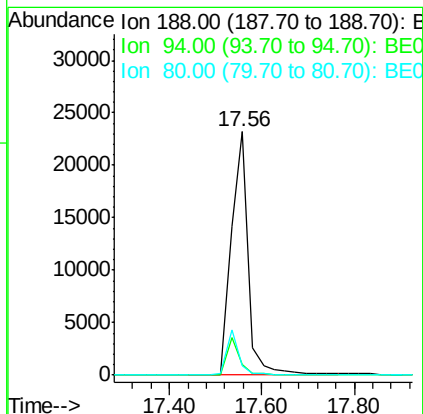
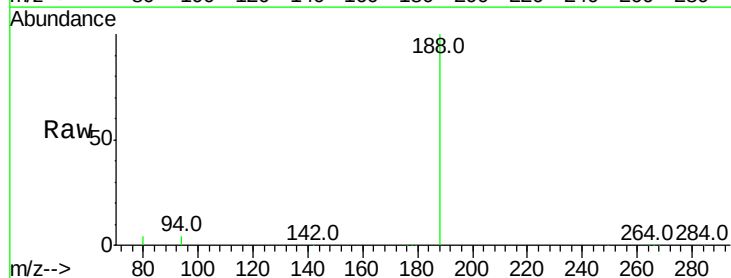
Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.2	117.4
167	13.3	11.0	16.4

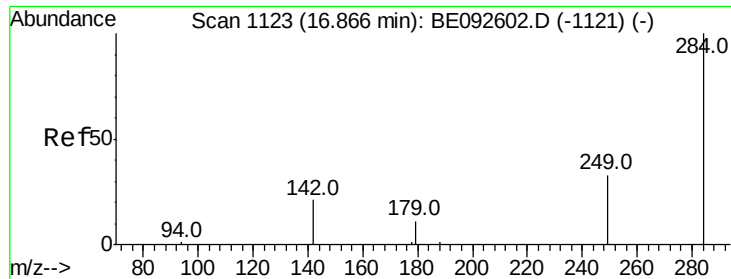


#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

Tgt Ion:188 Resp: 58392

Ion	Ratio	Lower	Upper
188	100		
94	4.2	3.2	4.8
80	3.8	2.6	3.8

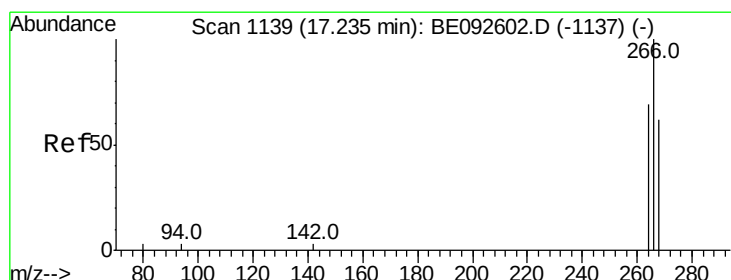
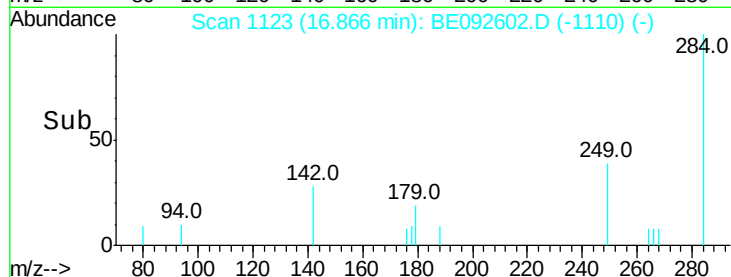
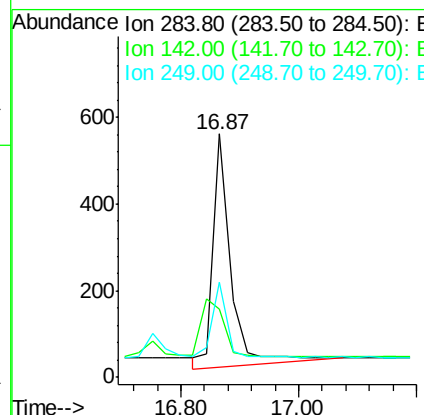
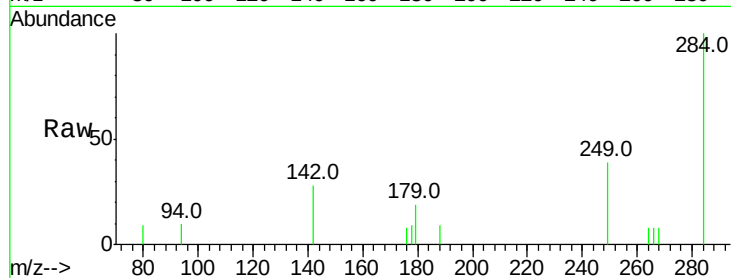




#19
Hexachlorobenzene
Concen: 0.49 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092602.D
Acq: 19 Dec 2016 11:13

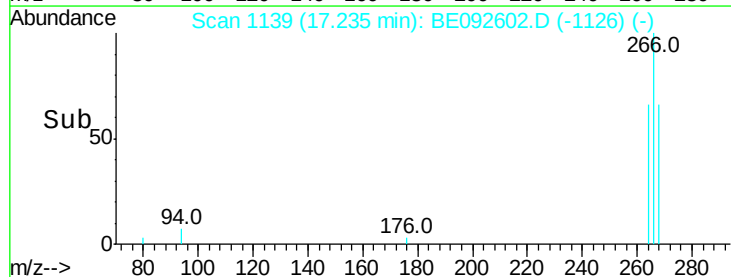
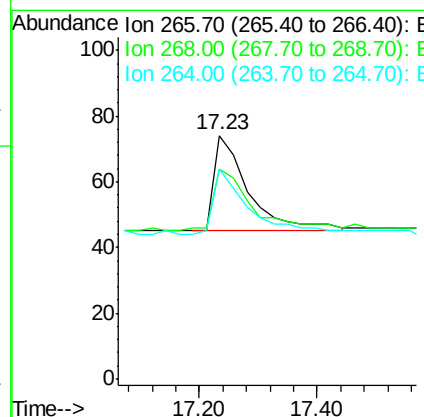
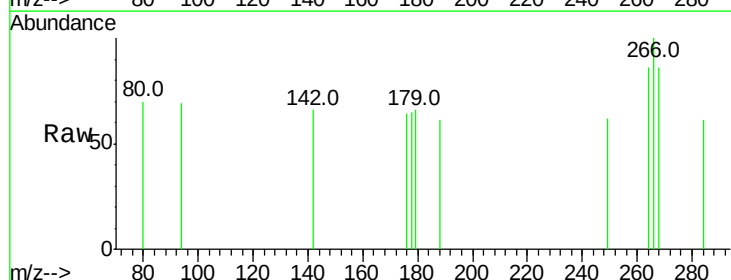
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

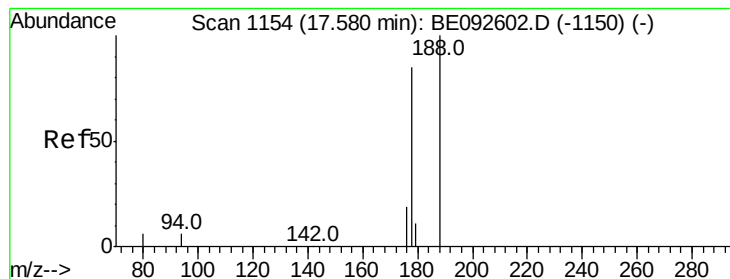
Tot Ion:284 Resp: 1132
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 38.1 27.9 41.9



#20
Pentachlorophenol
Concen: 0.28 ng
RT: 17.23 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BE092602.D
Acq: 19 Dec 2016 11:13

Tgt Ion:266 Resp: 117
Ion Ratio Lower Upper
266 100
268 86.5 62.5 93.7
264 86.5 57.2 85.8#





#21

Phenanthrene

Concen: 0.40 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

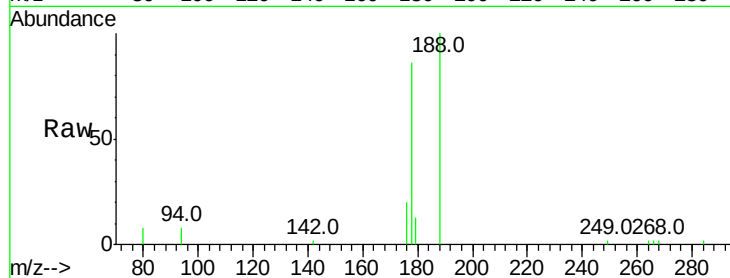
Tot Ion:178 Resp: 5195

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

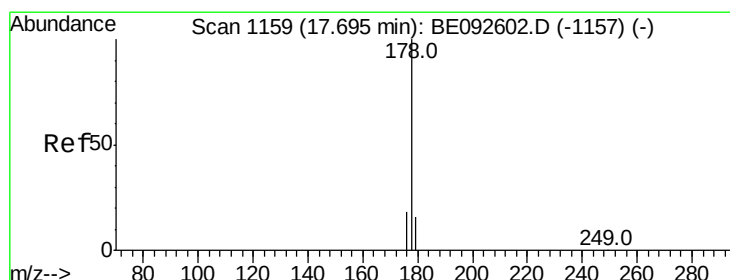
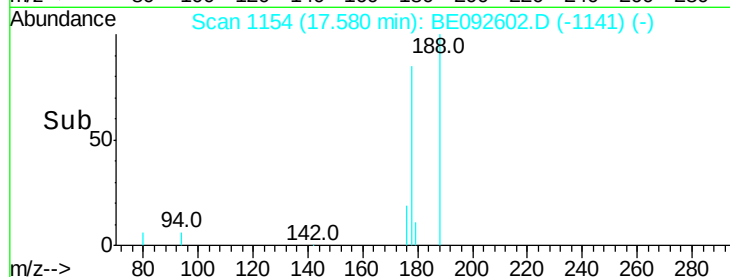
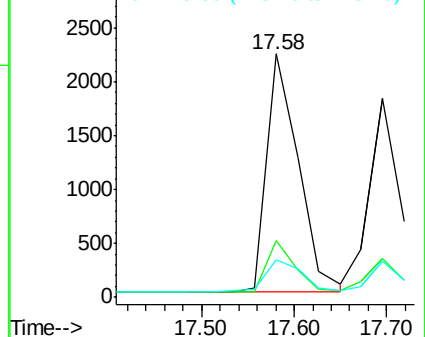
179 15.7 16.0 24.0#



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: 0.37 ng

RT: 17.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

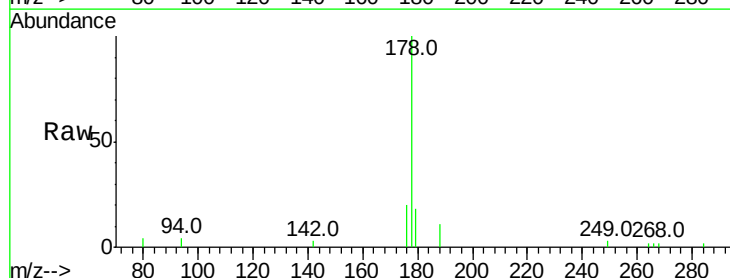
Tgt Ion:178 Resp: 4561

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

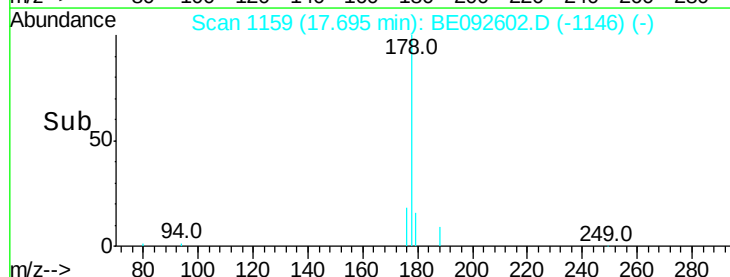
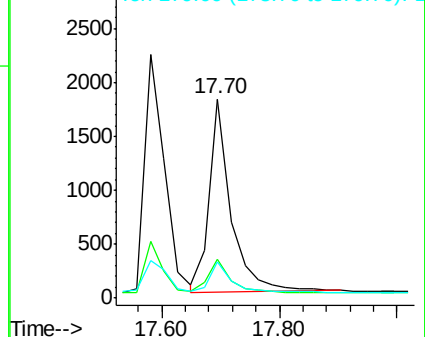
179 16.0 12.2 18.2

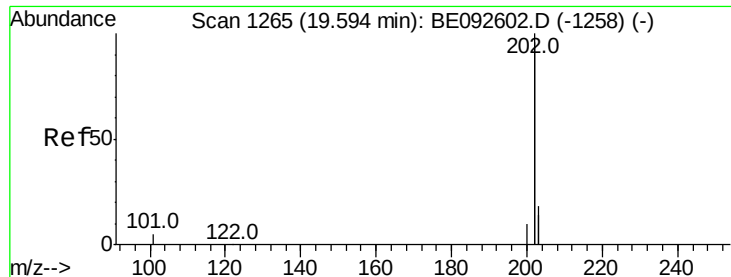


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

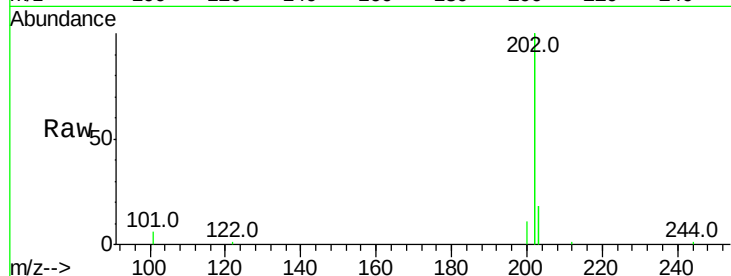




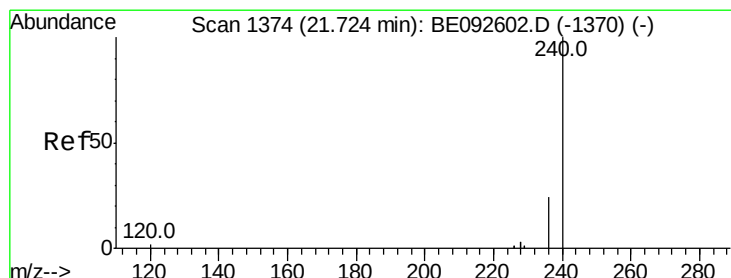
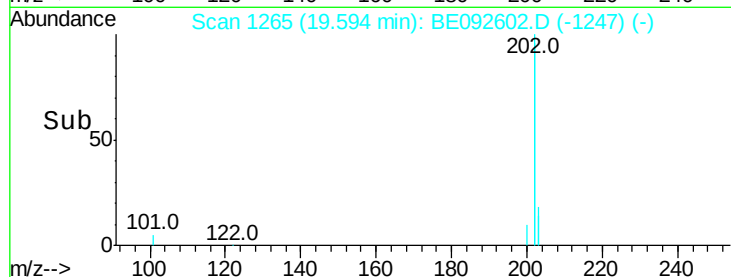
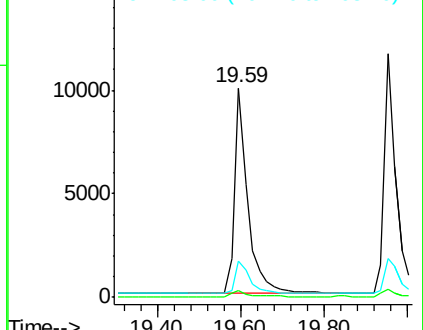
#23
 Fluoranthene
 Concen: 0.37 ng
 RT: 19.59 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
202	100		
101	2.9	2.2	3.4
203	17.6	13.7	20.5

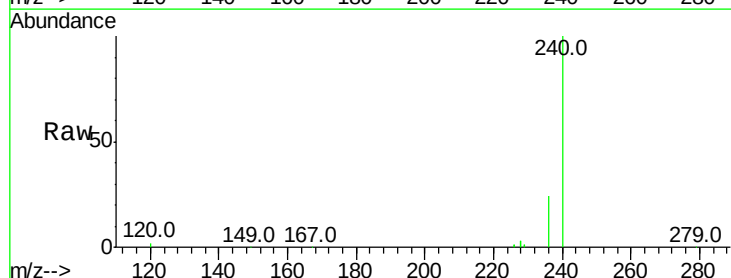


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

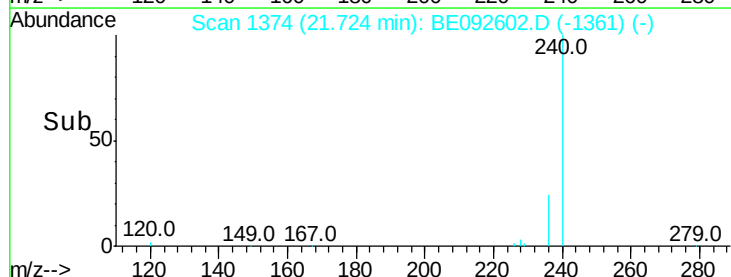
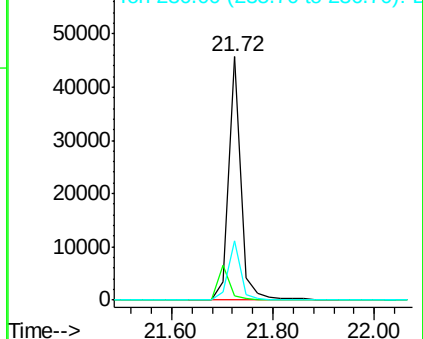


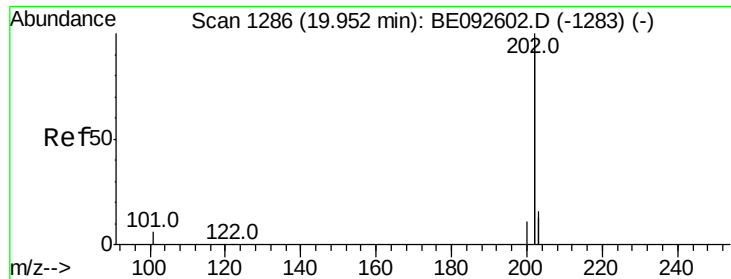
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.8	2.6	4.0#
236	24.4	24.6	37.0#



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

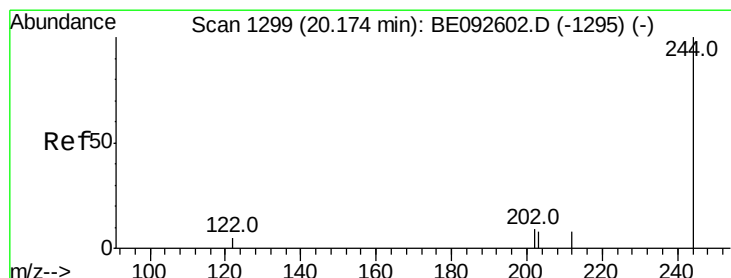
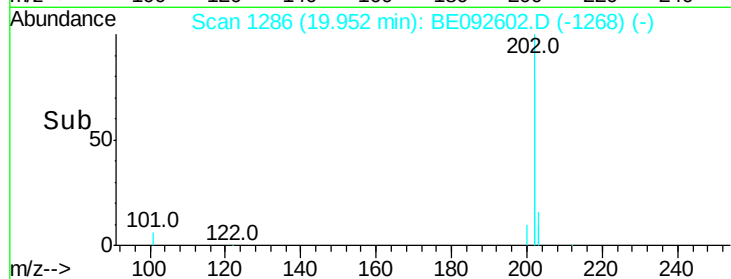
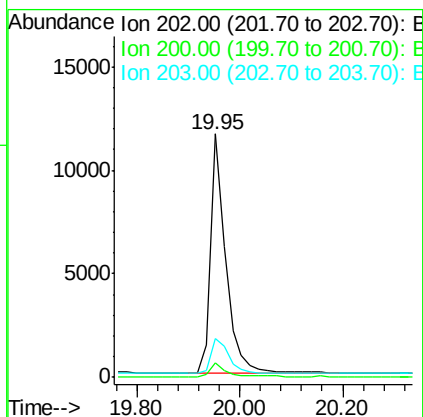
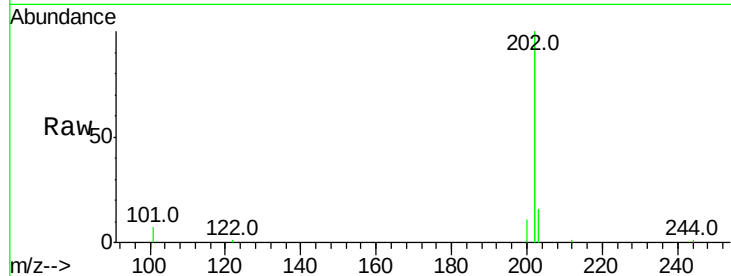




#25
Pvrene
Concen: 0.39 ng
RT: 19.95 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE092602.D
Acq: 19 Dec 2016 11:13

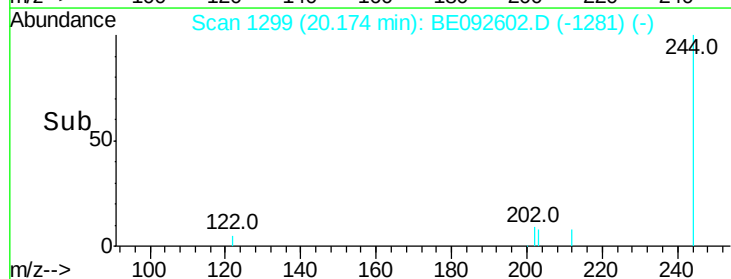
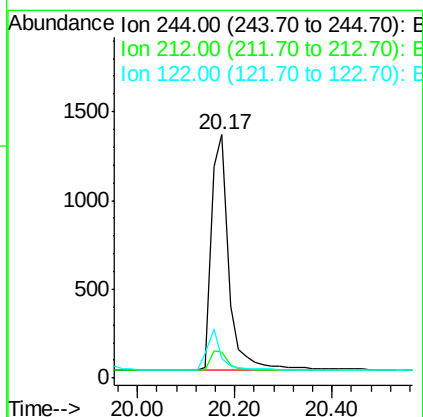
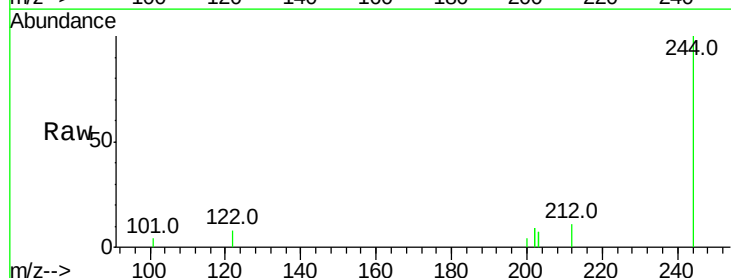
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

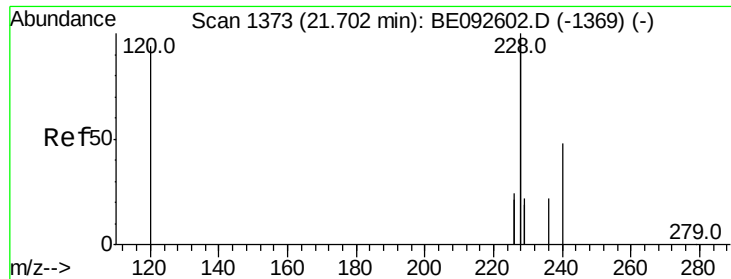
Tot Ion:202 Resp: 23588
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.2 13.9 20.9



#26
Terphenyl-d14
Concen: 0.38 ng
RT: 20.17 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BE092602.D
Acq: 19 Dec 2016 11:13

Tgt Ion:244 Resp: 3322
Ion Ratio Lower Upper
244 100
212 10.6 6.7 10.1#
122 8.3 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.33 ng

RT: 21.70 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

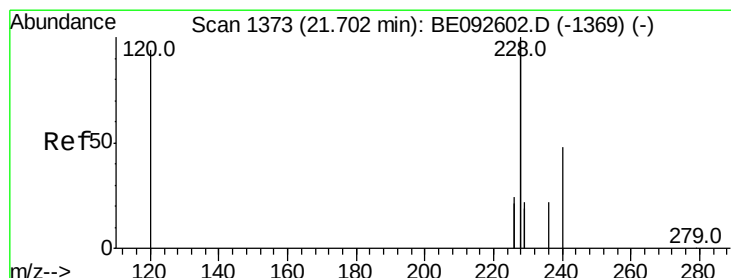
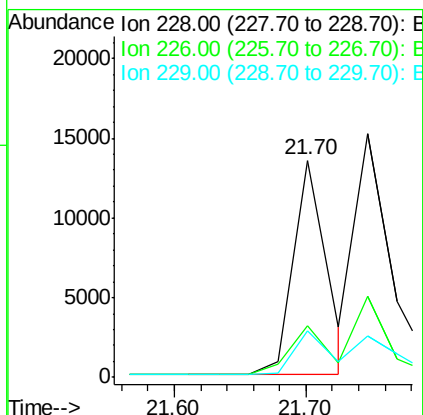
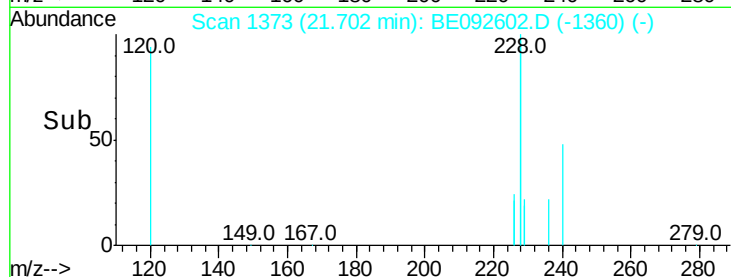
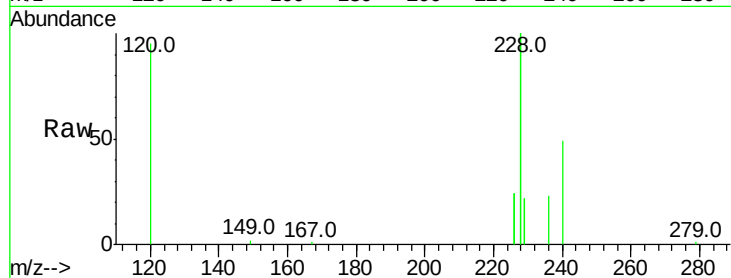
Tot Ion:228 Resp: 23438

Ion Ratio Lower Upper

228 100

226 23.7 23.6 35.4

229 21.7 13.3 19.9#



#28

Chrysene

Concen: 0.36 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

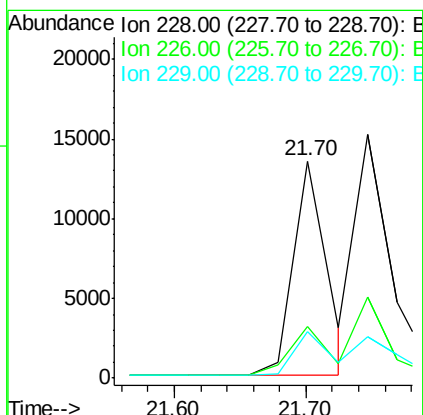
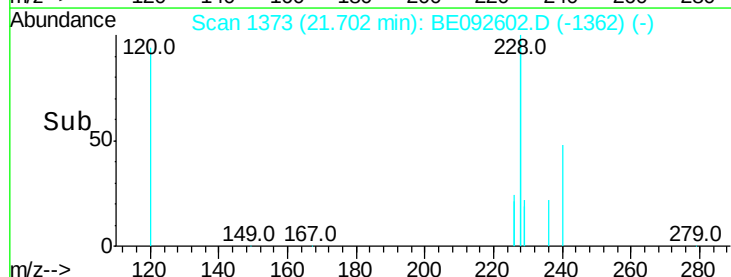
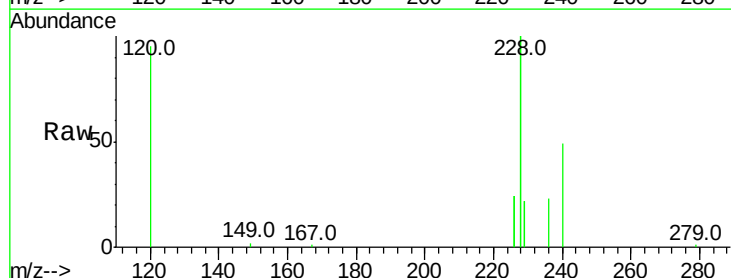
Tgt Ion:228 Resp: 23438

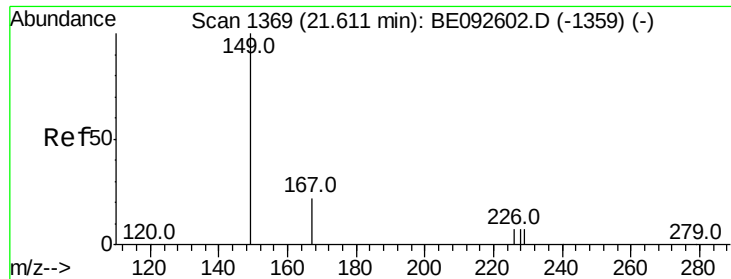
Ion Ratio Lower Upper

228 100

226 23.7 36.3 54.5#

229 21.7 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.45 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

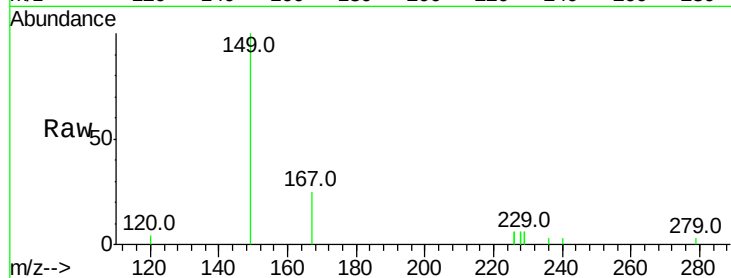
Tot Ion:149 Resp: 2095

Ion Ratio Lower Upper

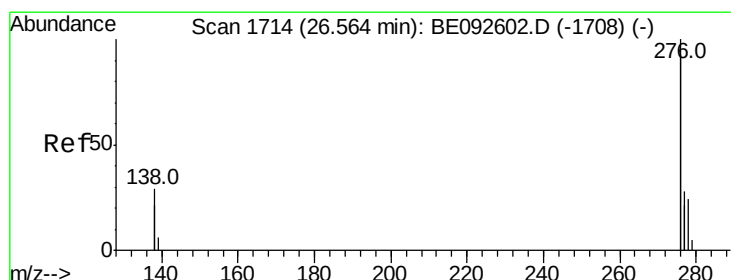
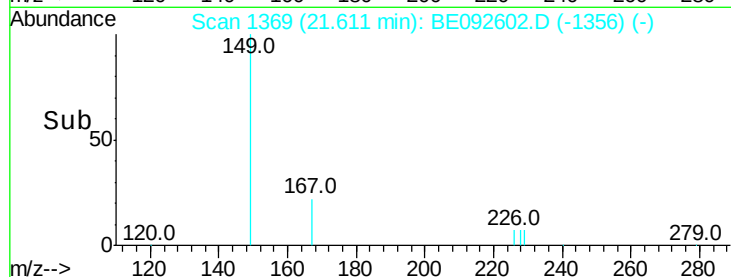
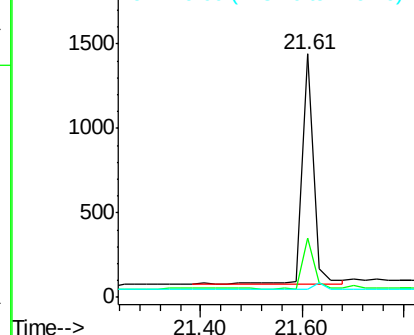
149 100

167 22.3 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: 0.34 ng

RT: 26.56 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

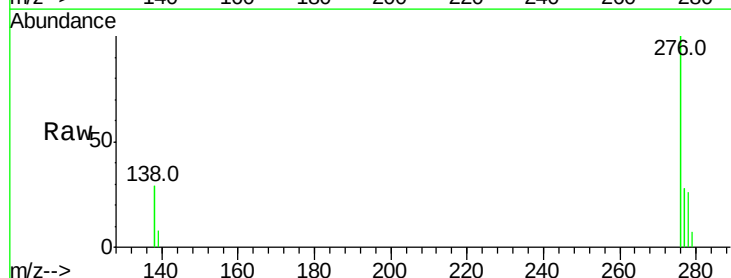
Tgt Ion:276 Resp: 24602

Ion Ratio Lower Upper

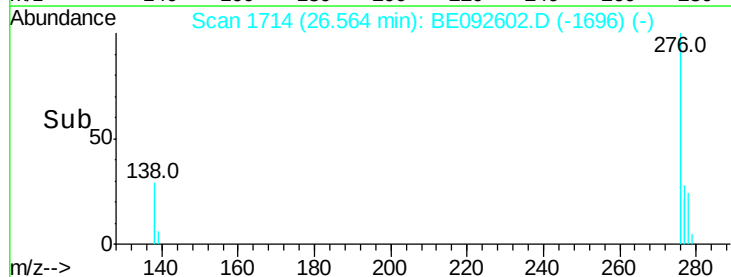
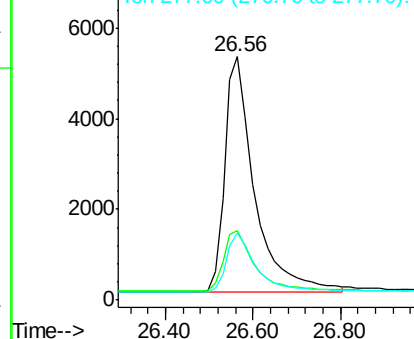
276 100

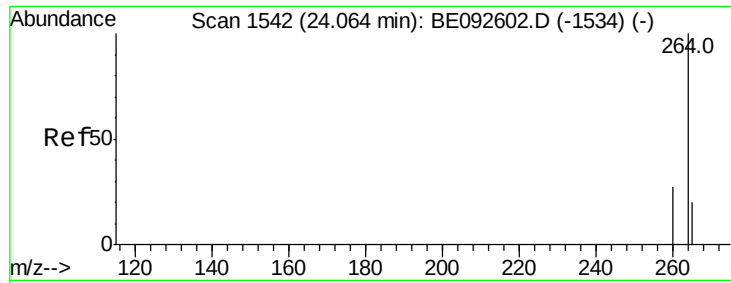
138 27.1 20.3 30.5

277 24.6 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

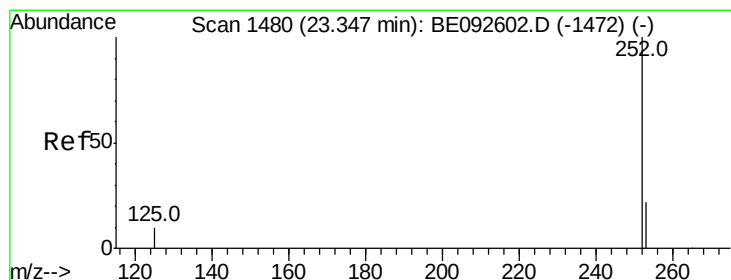
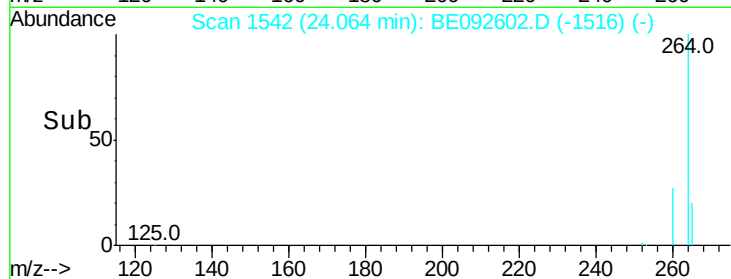
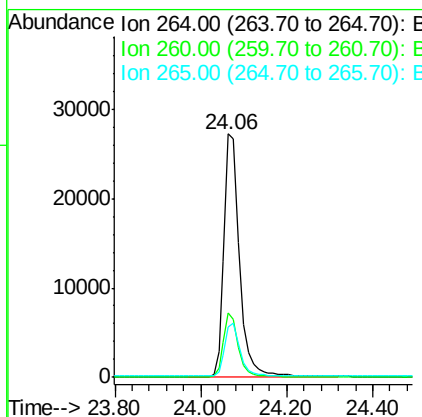
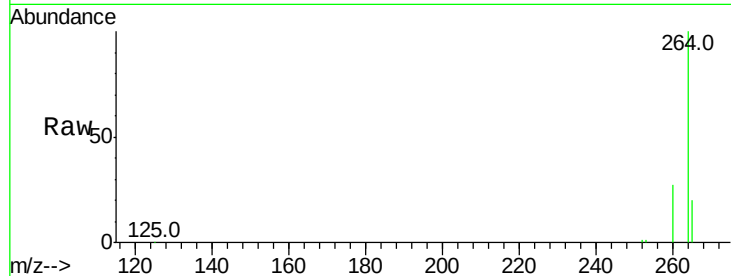




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.06 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

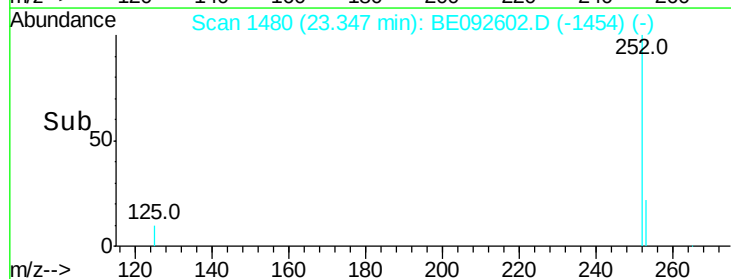
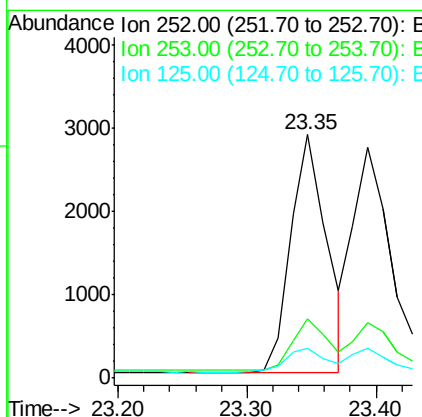
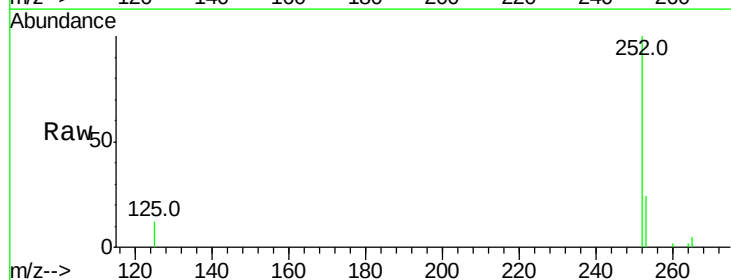
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

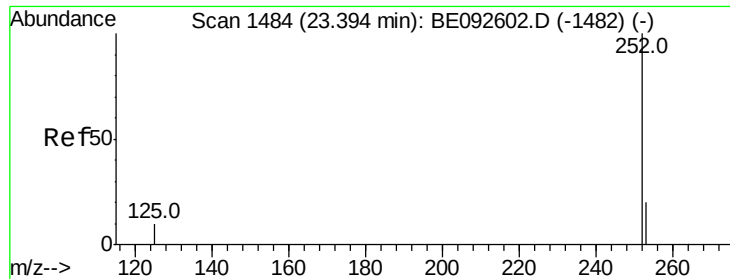
Tot Ion:264 Resp: 69004
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.1 30.1
 265 20.4 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.33 ng
 RT: 23.35 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BE092602.D
 Acq: 19 Dec 2016 11:13

Tgt Ion:252 Resp: 5559
 Ion Ratio Lower Upper
 252 100
 253 24.4 18.7 28.1
 125 12.2 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.39 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

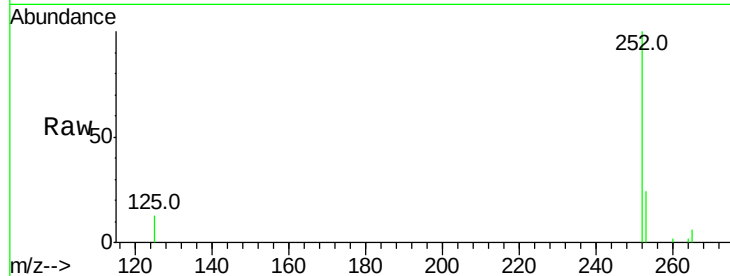
Tot Ion:252 Resp: 6165

Ion Ratio Lower Upper

252 100

253 23.8 20.3 30.5

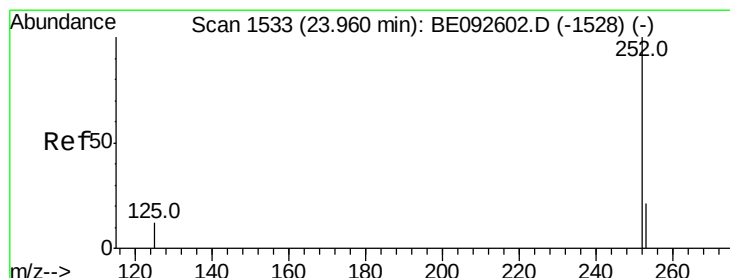
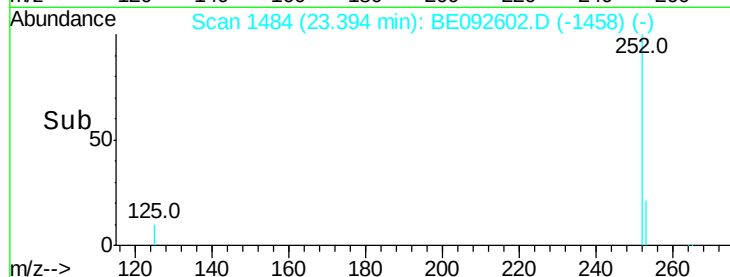
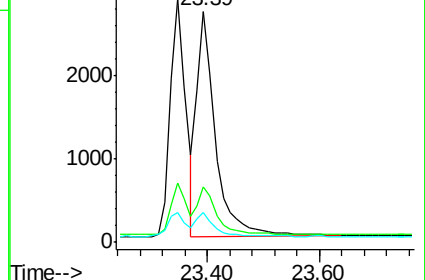
125 12.6 9.6 14.4



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: 0.33 ng

RT: 23.96 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE092602.D

Acq: 19 Dec 2016 11:13

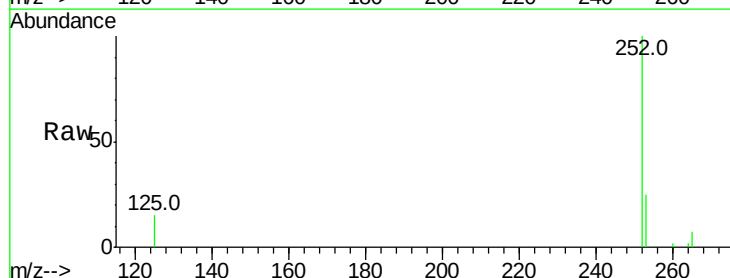
Tgt Ion:252 Resp: 5148

Ion Ratio Lower Upper

252 100

253 25.1 19.0 28.6

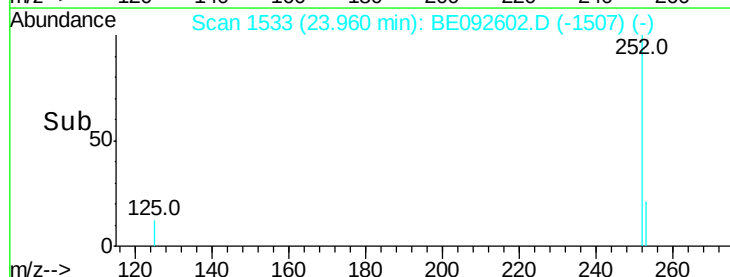
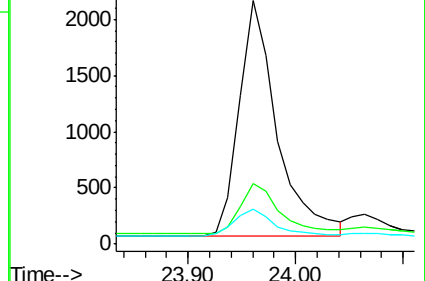
125 14.5 11.8 17.8

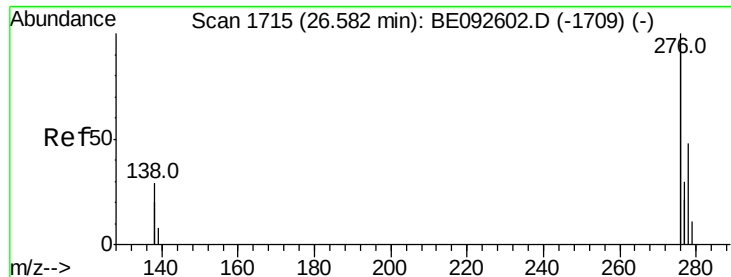


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

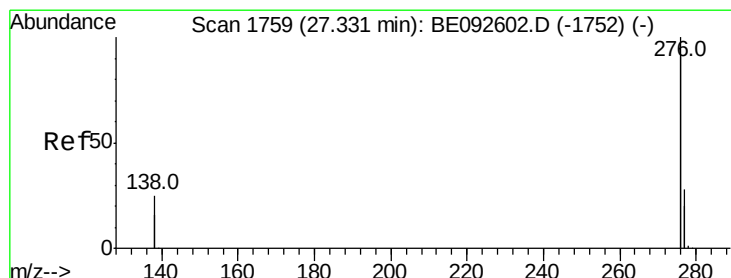
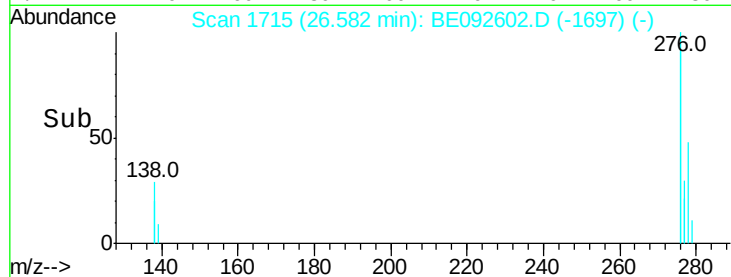
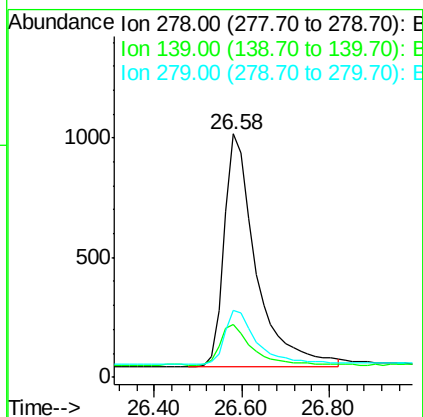
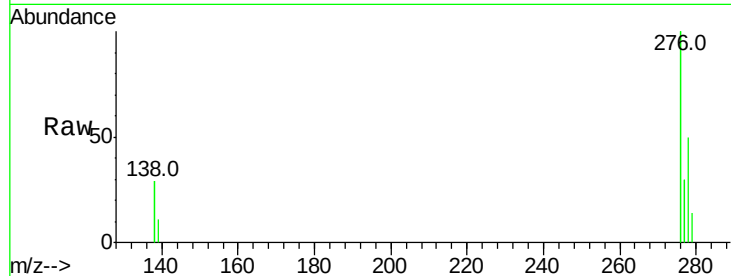




#35
Dibenzo(a,h)anthracene
Concen: 0.32 ng
RT: 26.58 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BE092602.D
Acq: 19 Dec 2016 11:13

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:278 Resp: 4893
Ion Ratio Lower Upper
278 100
139 21.8 13.8 20.8#
279 27.3 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 27.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BE092602.D
Acq: 19 Dec 2016 11:13

Tgt Ion:276 Resp: 21937
Ion Ratio Lower Upper
276 100
277 27.9 19.8 29.8
138 25.2 19.8 29.6

