

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
 Data File : BE092608.D
 Acq On : 19 Dec 2016 15:18
 Operator : UM/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121916

Quant Time: Dec 19 15:51:47 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 15:48:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9016	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	43477	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	30660	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	65655	5.00	ng	0.00
24) Chrysene-d12	21.72	240	82370	5.00	ng	0.00
31) Perylene-d12	24.06	264	77465	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	547	0.52	ng	0.00
5) Phenol-d6	7.36	99	741	0.51	ng	-0.02
8) Nitrobenzene-d5	9.36	82	887	0.46	ng	0.00
13) 2,4,6-Tribromophenol	16.31	330	240	0.55	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2870	0.39	ng	0.00
26) Terphenyl-d14	20.17	244	3952	0.39	ng	0.00

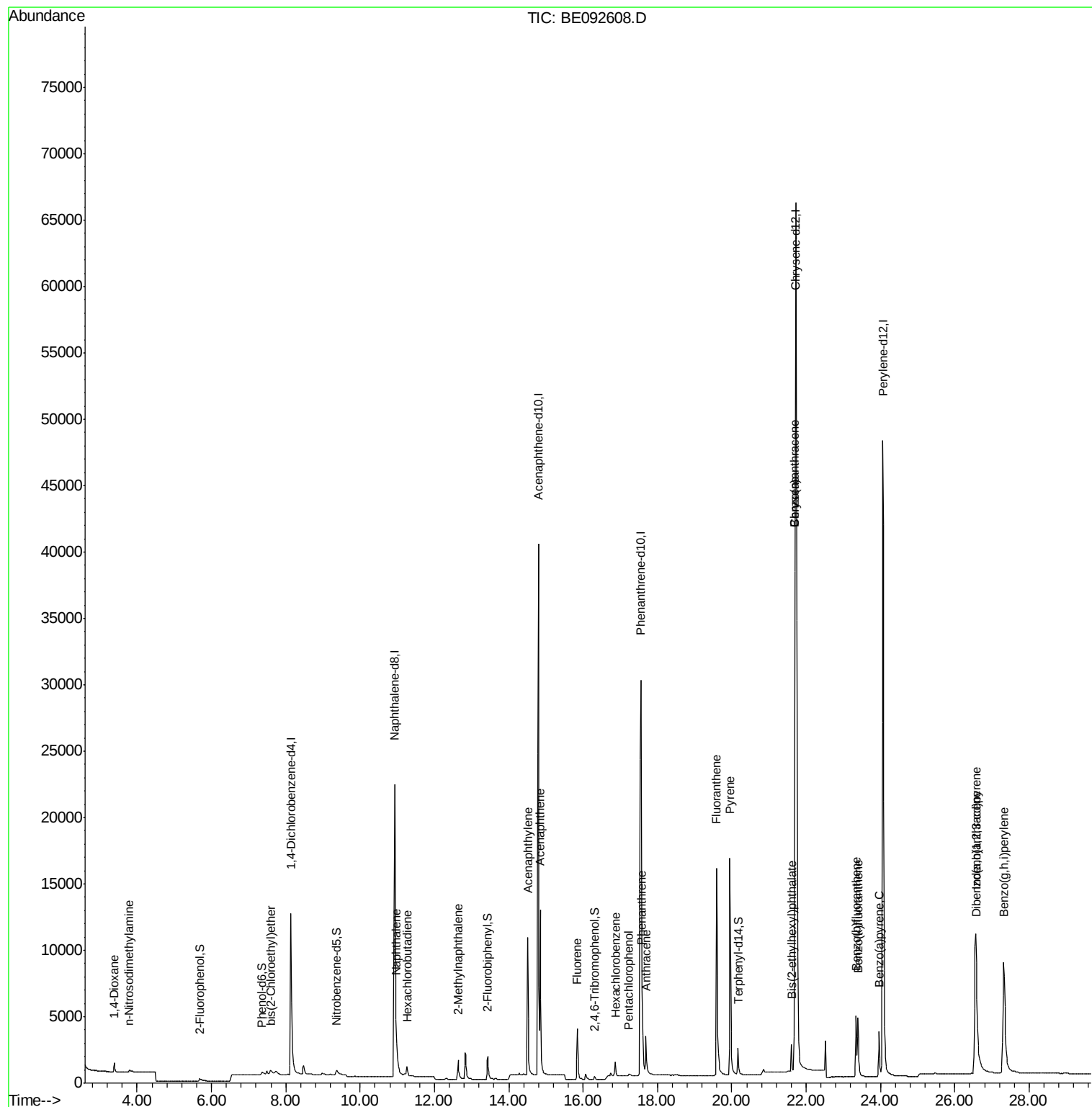
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	577	0.40	ng	89
3) n-Nitrosodimethylamine	3.79	42	386	0.44	ng	# 96
6) bis(2-Chloroethyl)ether	7.59	93	703	0.29	ng	85
9) Naphthalene	10.97	128	3549	0.40	ng	97
10) Hexachlorobutadiene	11.26	225	544	0.40	ng	99
11) 2-Methylnaphthalene	12.64	142	2147	0.38	ng	95
15) Acenaphthylene	14.51	152	16248	0.38	ng	99
16) Acenaphthene	14.85	154	2689	0.39	ng	93
17) Fluorene	15.84	166	3278	0.38	ng	97
19) Hexachlorobenzene	16.87	284	1290	0.46	ng	# 65
20) Pentachlorophenol	17.23	266	152	0.42	ng	93
21) Phenanthrene	17.58	178	6166	0.37	ng	95
22) Anthracene	17.69	178	5421	0.36	ng	99
23) Fluoranthene	19.59	202	26779	0.37	ng	100
25) Pyrene	19.95	202	27848	0.38	ng	100
27) Benzo(a)anthracene	21.70	228	28526	0.39	ng	# 88
28) Chrysene	21.70	228	28526	0.33	ng	# 68
29) Bis(2-ethylhexyl)phthalate	21.61	149	2540	0.41	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.56	276	29916	0.39	ng	98
32) Benzo(b)fluoranthene	23.35	252	6823	0.38	ng	98
33) Benzo(k)fluoranthene	23.39	252	7348	0.37	ng	98
34) Benzo(a)pyrene	23.96	252	6374	0.37	ng	99
35) Dibenzo(a,h)anthracene	26.58	278	5941	0.36	ng	# 96
36) Benzo(g,h,i)perylene	27.31	276	26323	0.38	ng	98

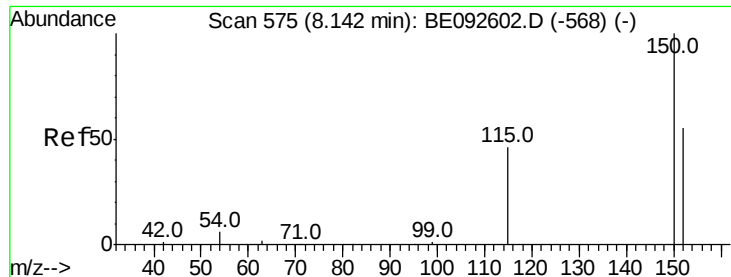
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

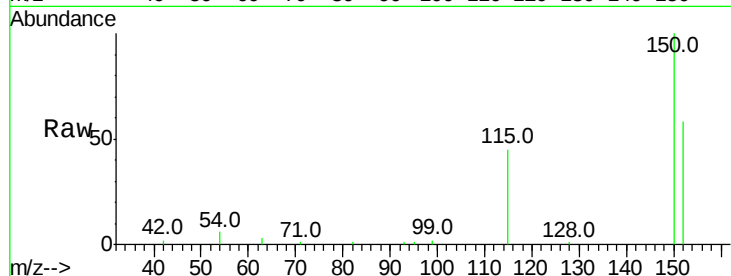
Tot Ion:152 Resp: 9016

Ion Ratio Lower Upper

152 100

150 172.5 106.0 159.0#

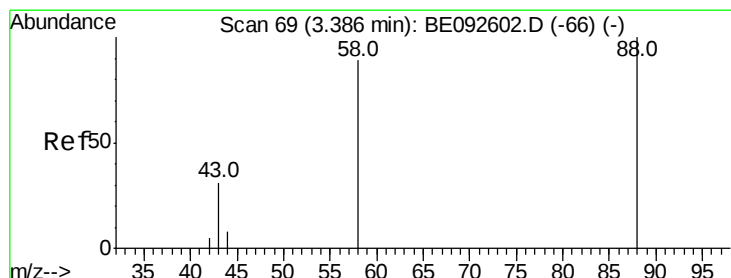
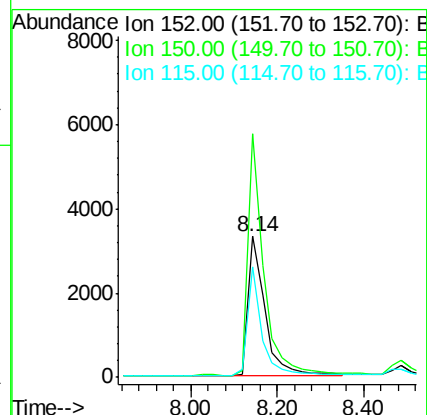
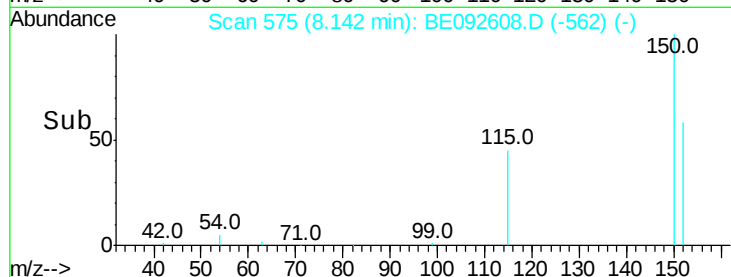
115 78.0 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.40 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

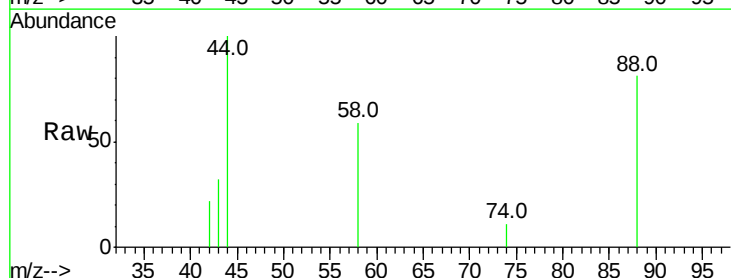
Tgt Ion: 88 Resp: 577

Ion Ratio Lower Upper

88 100

58 69.5 63.6 95.4

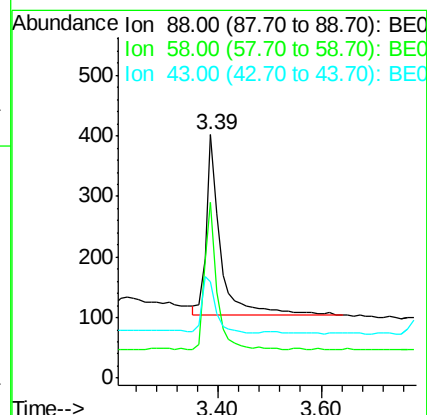
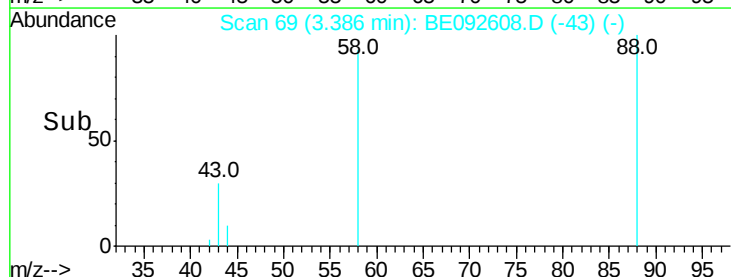
43 29.3 28.0 42.0

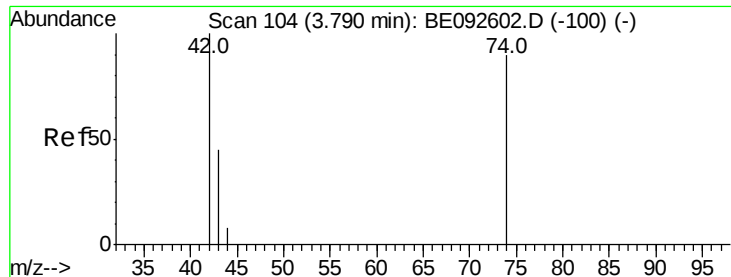


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



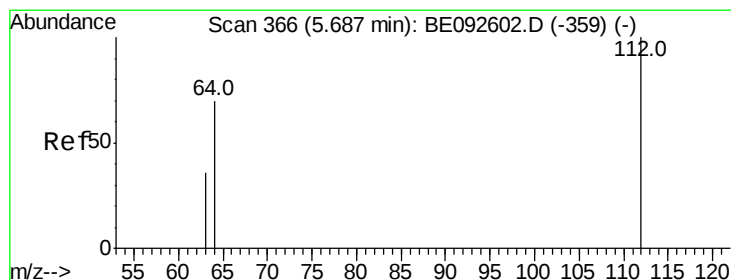
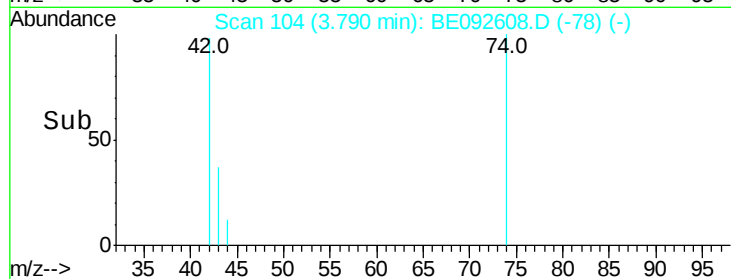
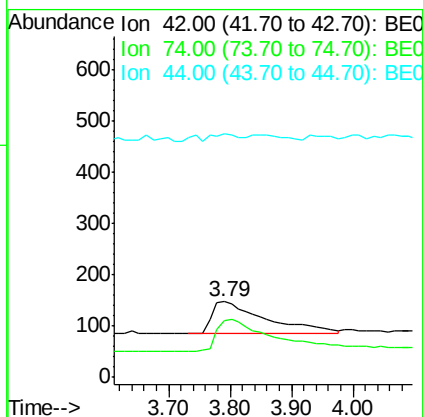
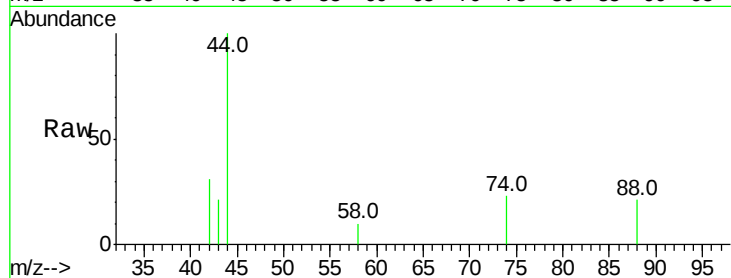


#3

n-Nitrosodimethylamine
 Concen: 0.44 ng
 RT: 3.79 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BE092608.D
 Acq: 19 Dec 2016 15:18

Instrument :
 BNA_E
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 ICVBE121916

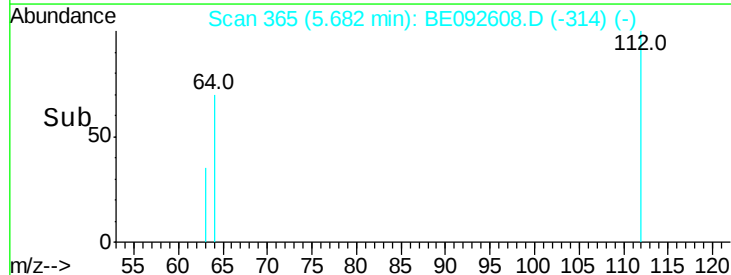
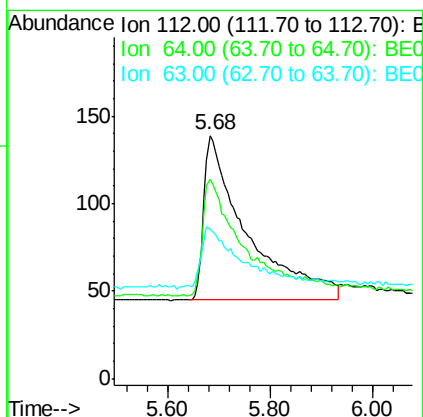
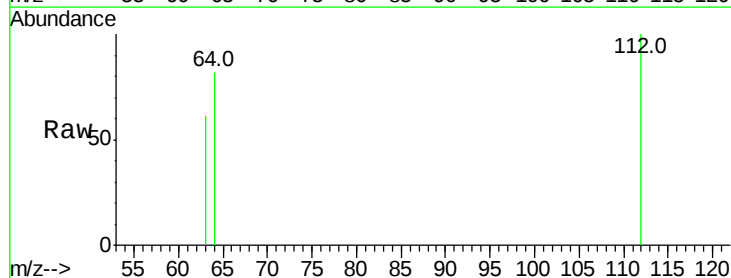
Tot Ion: 42 Resp: 386
 Ion Ratio Lower Upper
 42 100
 74 111.1 86.0 129.0
 44 9.6 5.1 7.7#

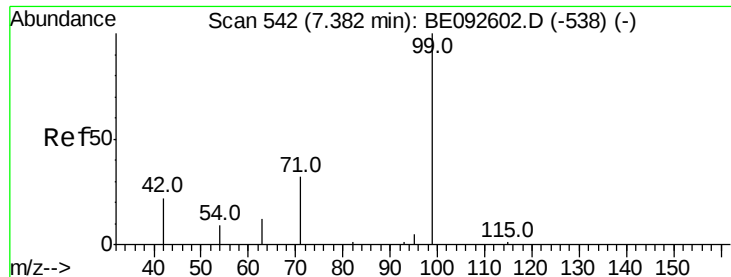


#4

2-Fluorophenol
 Concen: 0.52 ng
 RT: 5.68 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: BE092608.D
 Acq: 19 Dec 2016 15:18

Tgt Ion: 112 Resp: 547
 Ion Ratio Lower Upper
 112 100
 64 64.2 53.5 80.3
 63 38.4 27.9 41.9





#5

Phenol-d6

Concen: 0.51 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

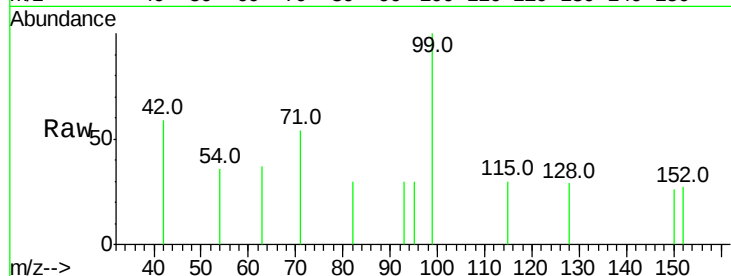
Tot Ion: 99 Resp: 741

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

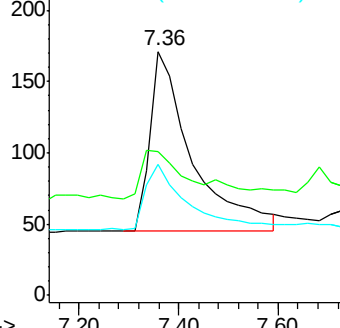
71 37.1 30.6 45.8



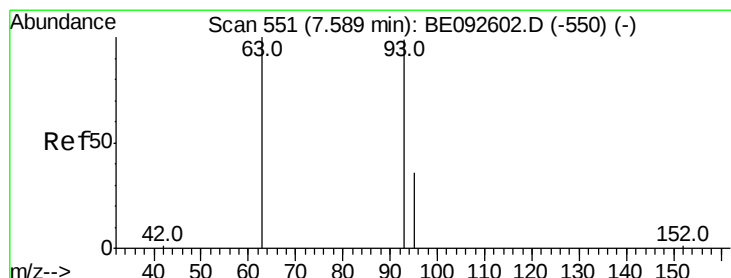
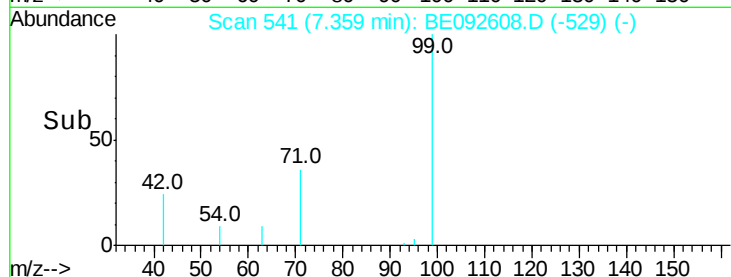
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.29 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

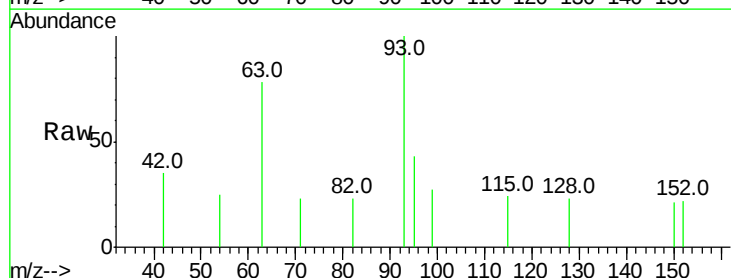
Tgt Ion: 93 Resp: 703

Ion Ratio Lower Upper

93 100

63 73.0 71.6 107.4

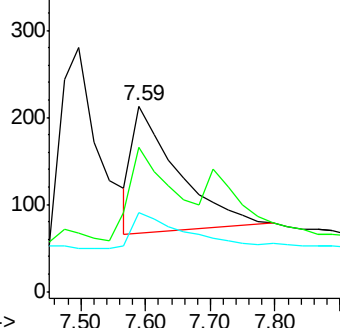
95 34.1 24.0 36.0



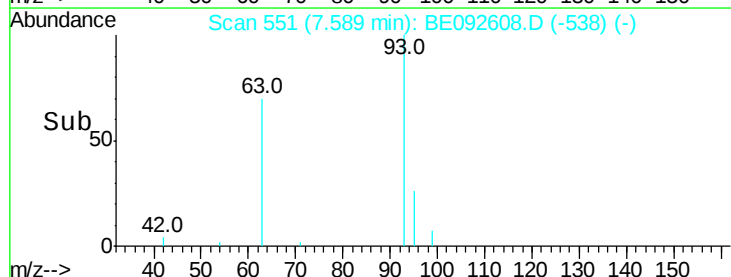
Abundance Ion 93.00 (92.70 to 93.70): BE0

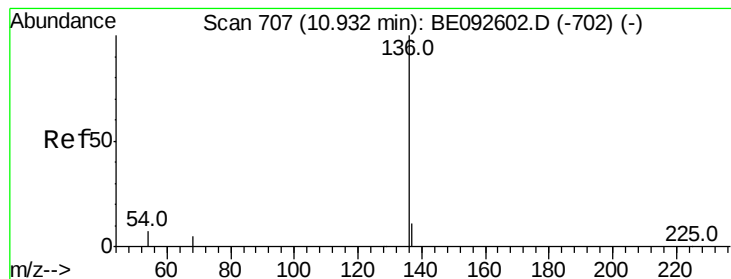
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

Tot Ion:136 Resp: 43477

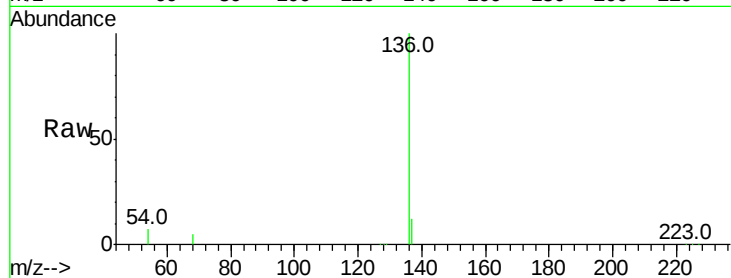
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.4

54 7.0 9.6 14.4#

68 5.2 6.7 10.1#

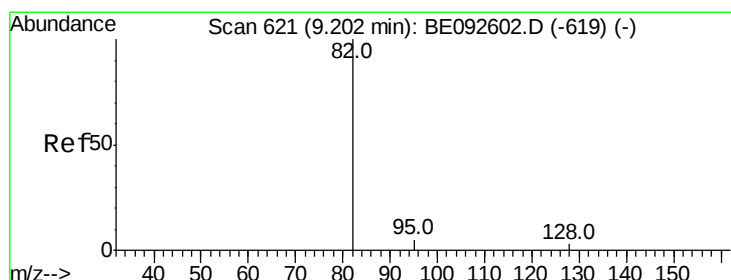
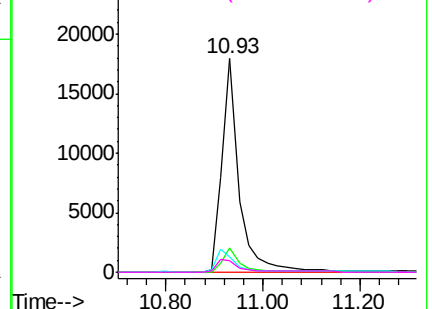
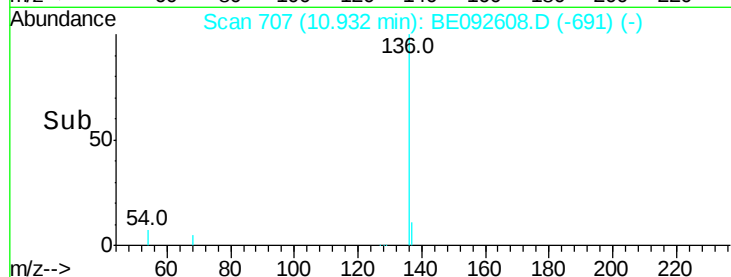


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.46 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

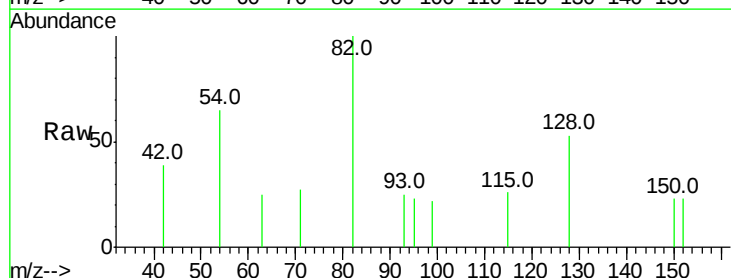
Tgt Ion: 82 Resp: 887

Ion Ratio Lower Upper

82 100

128 53.3 39.0 58.4

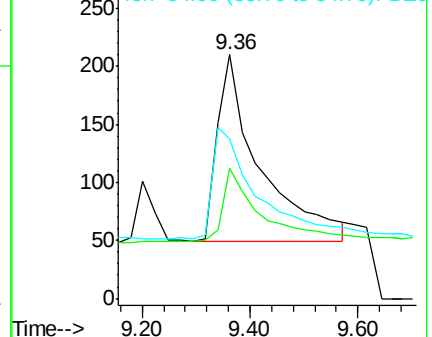
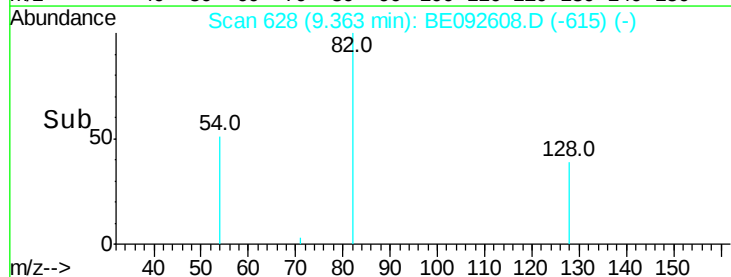
54 65.2 44.8 67.2

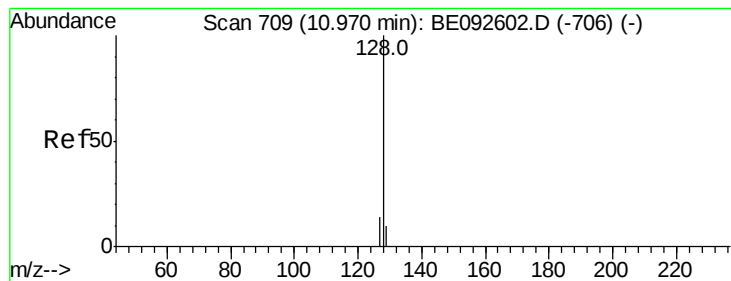


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

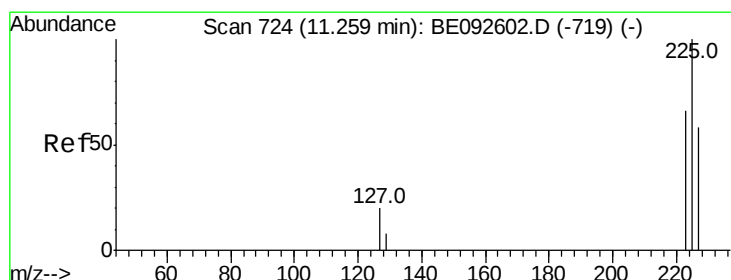
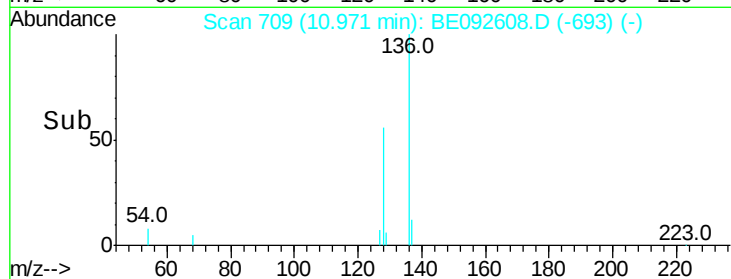
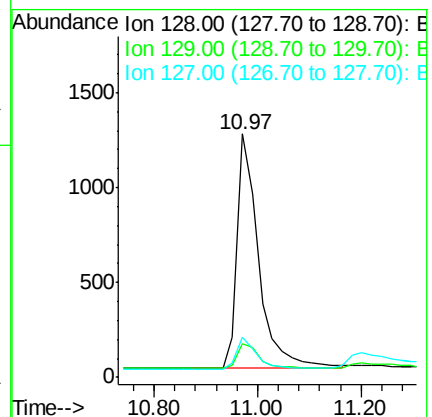
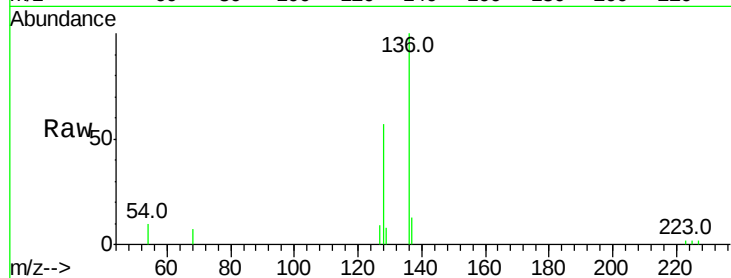
Tot Ion:128 Resp: 3549

Ion Ratio Lower Upper

128 100

129 13.6 11.2 16.8

127 16.4 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.40 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

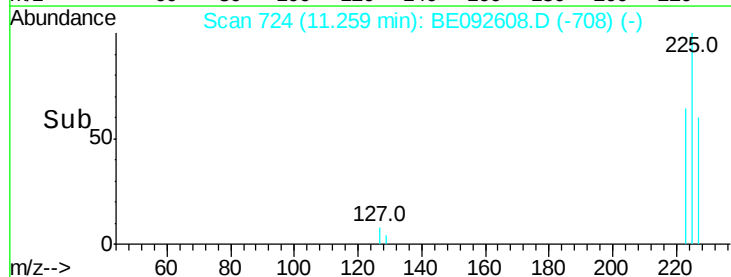
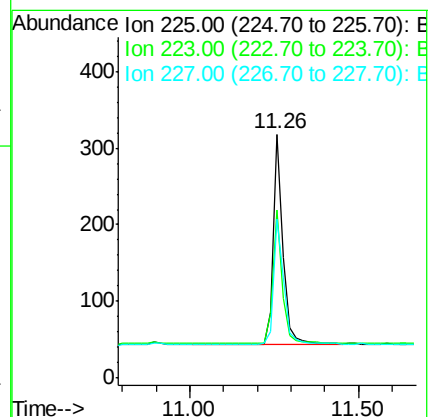
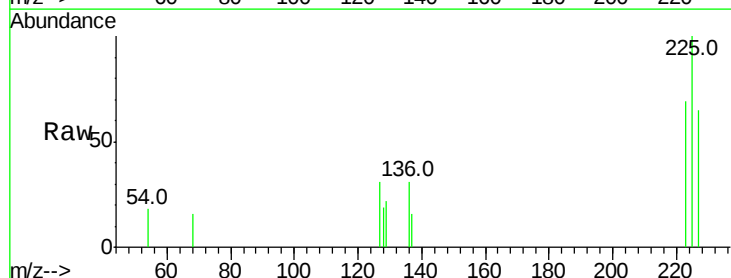
Tgt Ion:225 Resp: 544

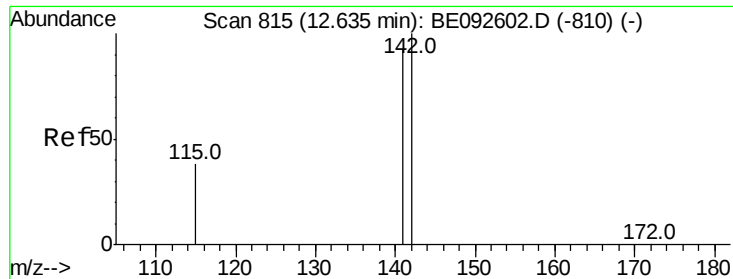
Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 63.6 51.4 77.0

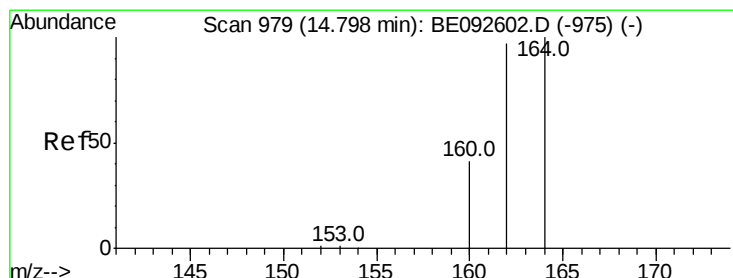
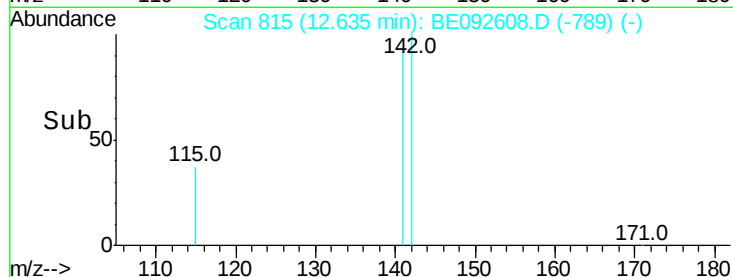
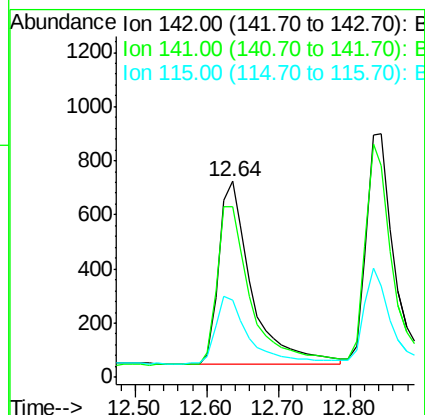
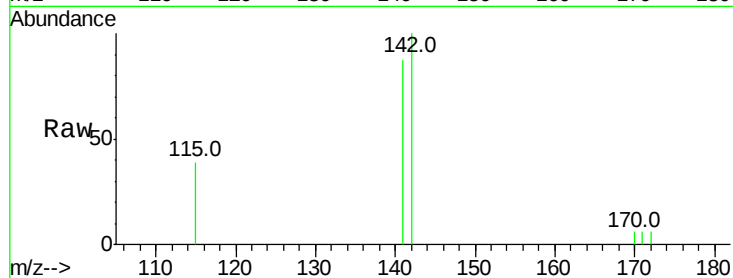




#11
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.64 min Scan# 815
Delta R.T. 0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

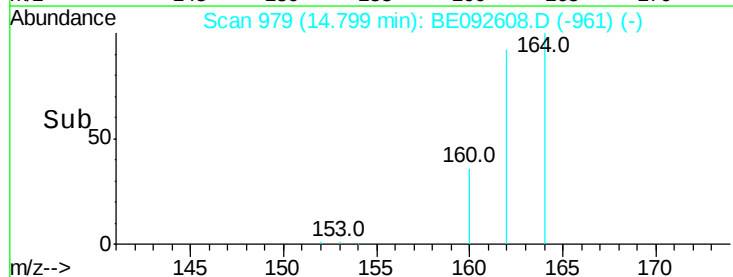
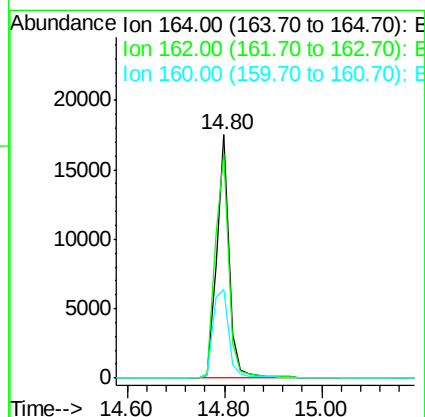
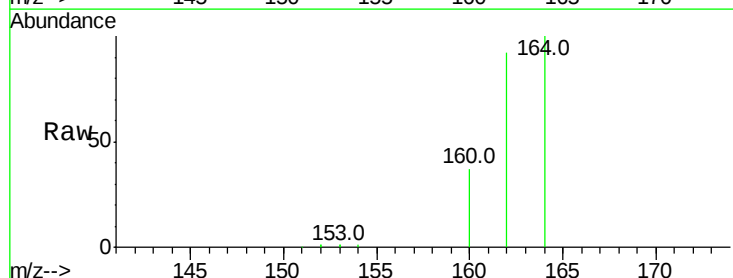
Instrument :
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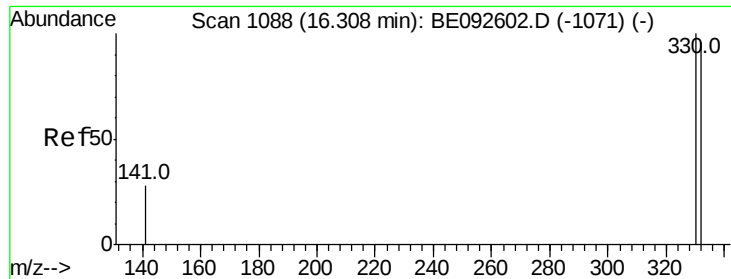
Tot Ion:142 Resp: 2147
Ion Ratio Lower Upper
142 100
141 86.9 73.7 110.5
115 39.4 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:164 Resp: 30660
Ion Ratio Lower Upper
164 100
162 92.2 71.4 107.0
160 36.6 27.4 41.2

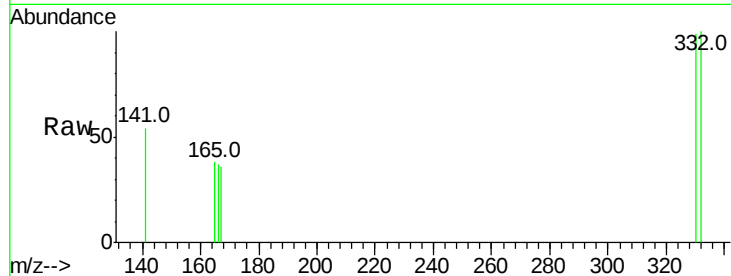




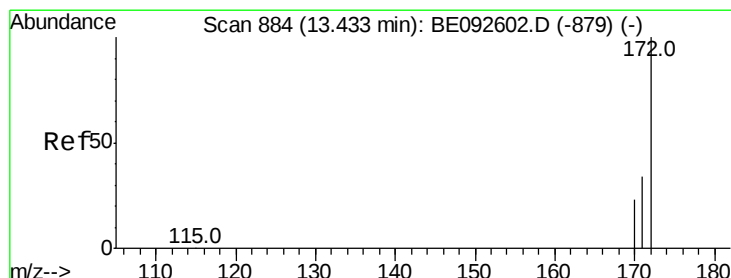
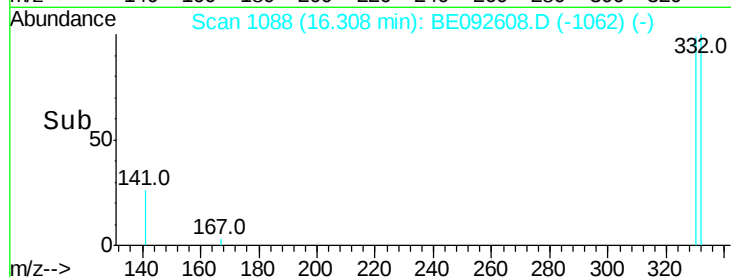
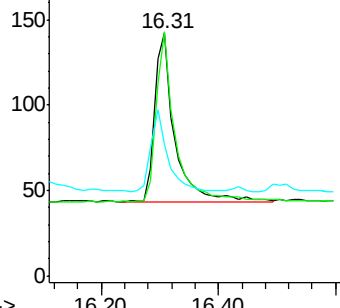
#13
 2,4,6-Tribromophenol
 Concen: 0.55 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092608.D
 Acq: 19 Dec 2016 15:18

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121916

Tot Ion:330 Resp: 240
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.4 113.0
 141 40.8 31.0 46.6

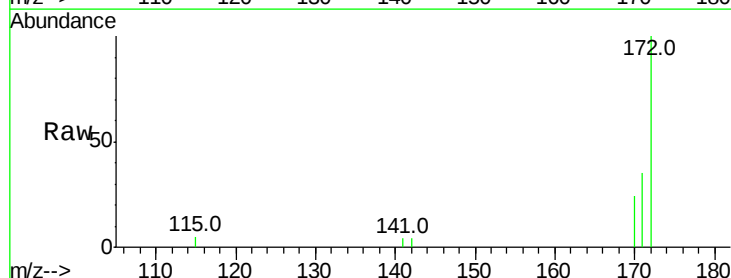


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

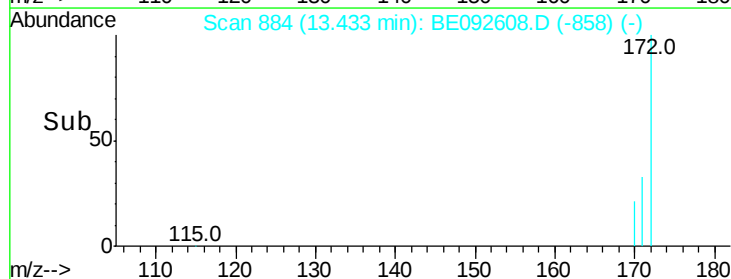
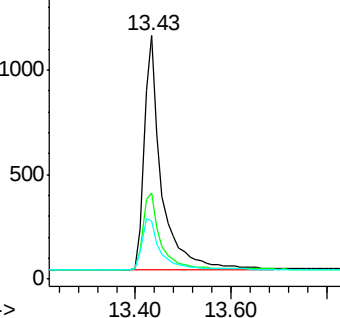


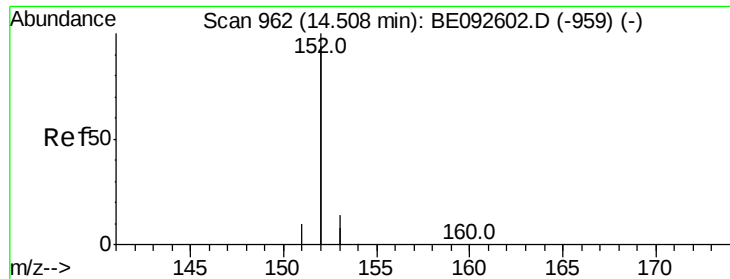
#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.43 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BE092608.D
 Acq: 19 Dec 2016 15:18

Tgt Ion:172 Resp: 2870
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.1 45.1
 170 23.9 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: 0.38 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

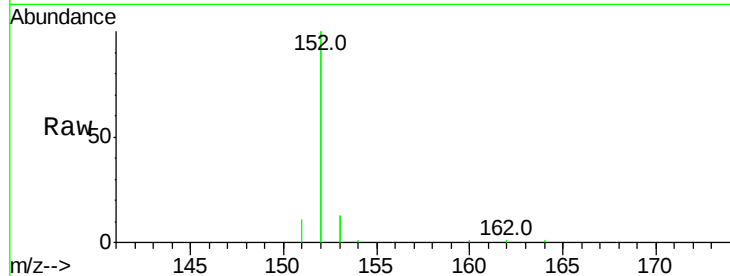
Tot Ion:152 Resp: 16248

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

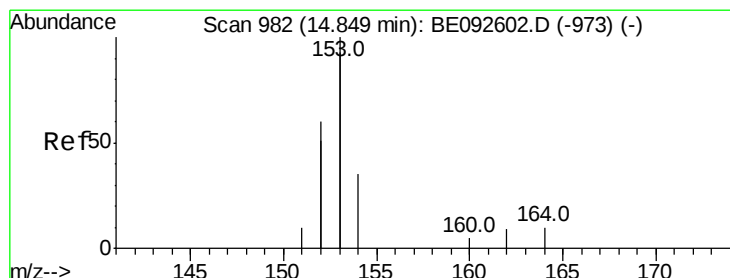
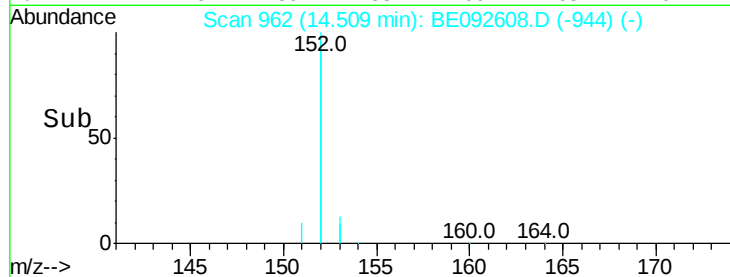
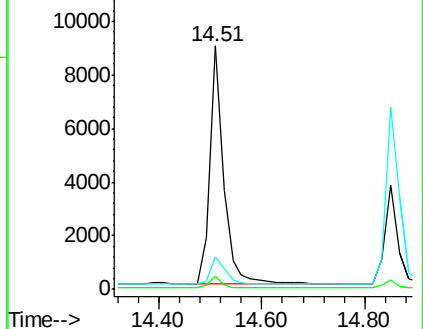
153 12.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.39 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

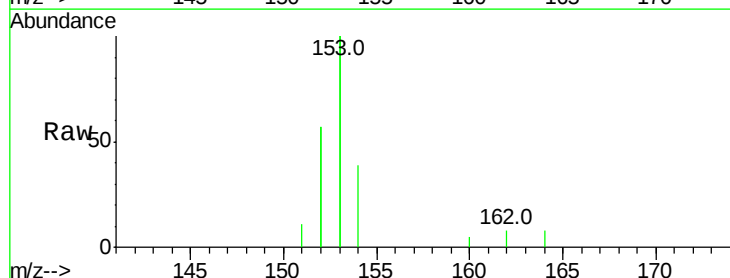
Tgt Ion:154 Resp: 2689

Ion Ratio Lower Upper

154 100

153 444.9 350.8 526.2

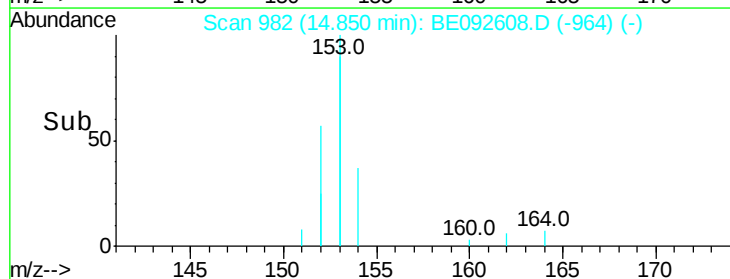
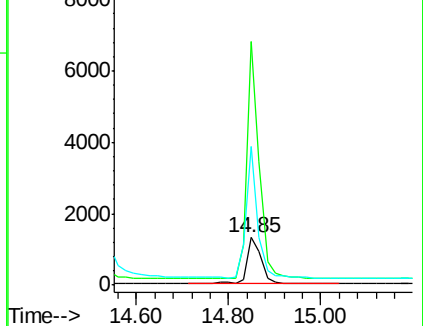
152 237.1 171.1 256.7

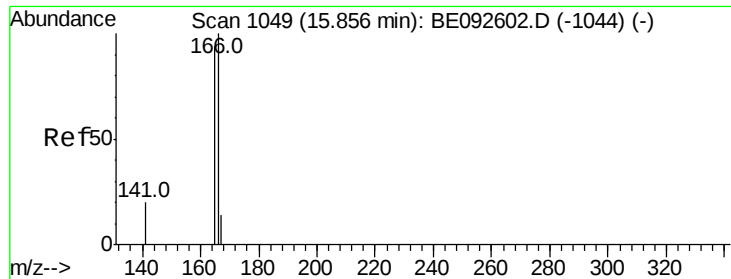


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

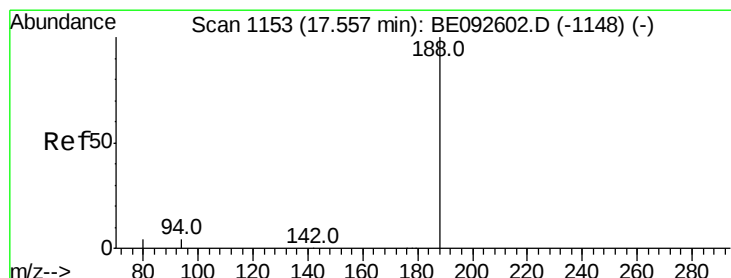
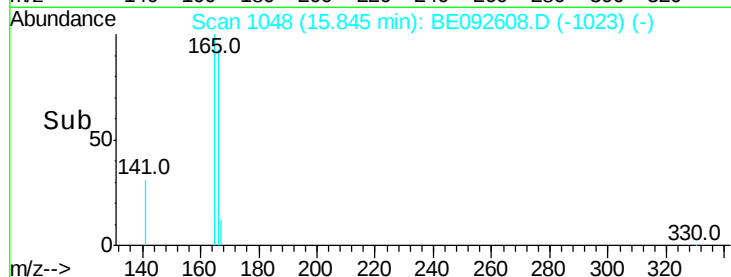
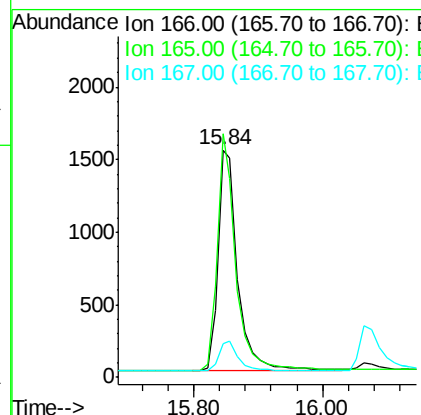
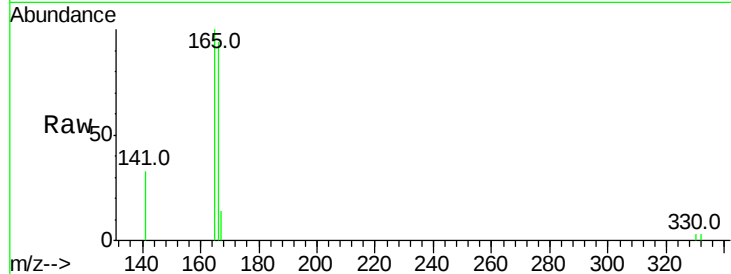




#17
Fluorene
Concen: 0.38 ng
RT: 15.84 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

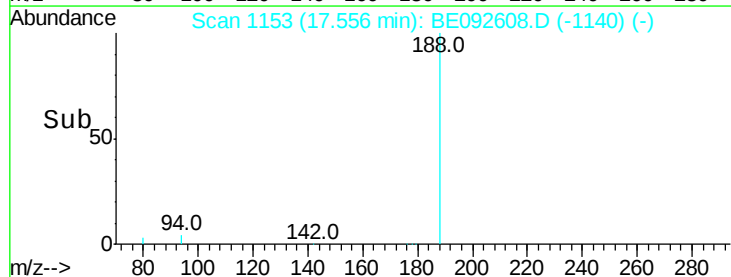
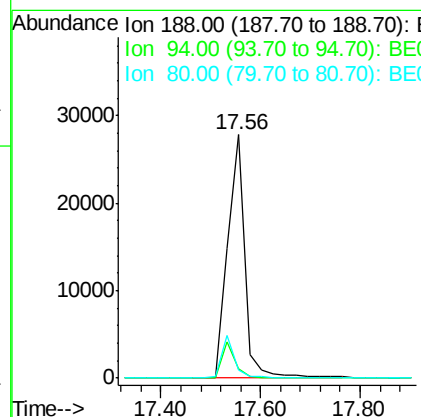
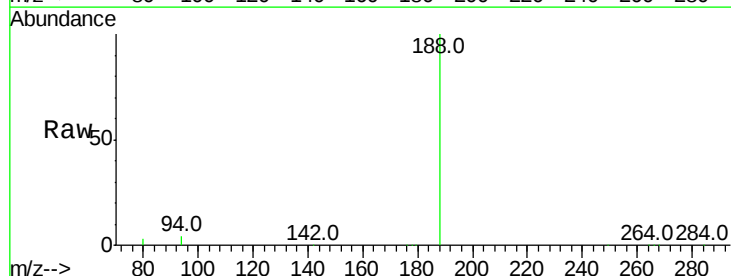
Instrument :
BNA_E
ClientSampleId :
ICVBE121916

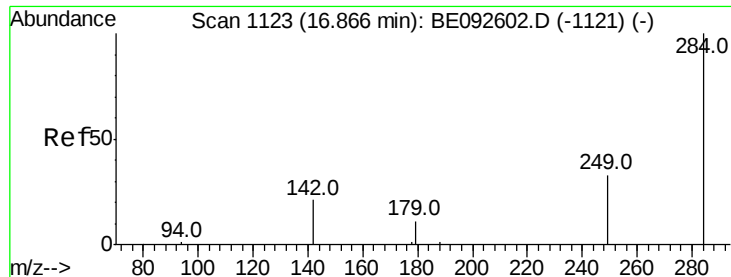
Tot Ion:166 Resp: 3278
Ion Ratio Lower Upper
166 100
165 101.0 78.2 117.4
167 13.7 11.0 16.4



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:188 Resp: 65655
Ion Ratio Lower Upper
188 100
94 3.8 3.2 4.8
80 3.4 2.6 3.8





#19

Hexachlorobenzene

Concen: 0.46 ng

RT: 16.87 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

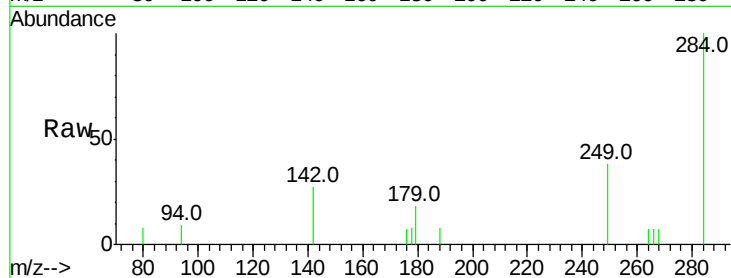
Tot Ion:284 Resp: 1290

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

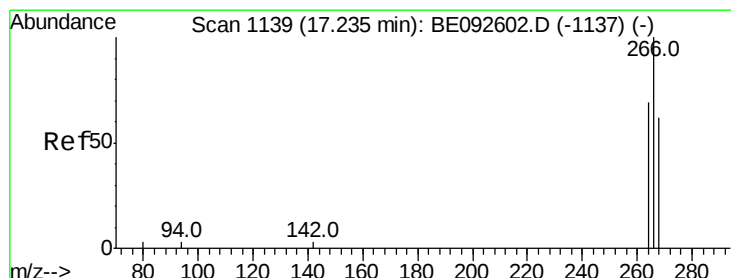
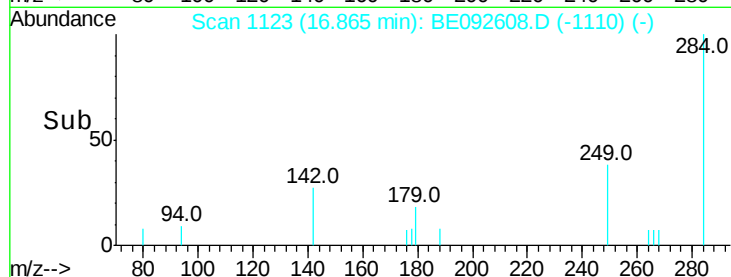
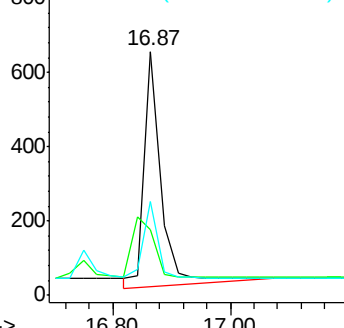
249 39.0 27.9 41.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 0.42 ng

RT: 17.23 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

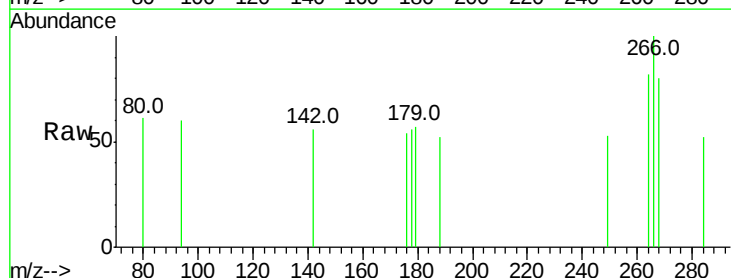
Tgt Ion:266 Resp: 152

Ion Ratio Lower Upper

266 100

268 80.5 62.5 93.7

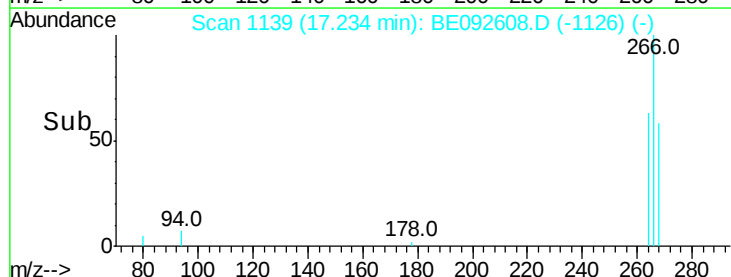
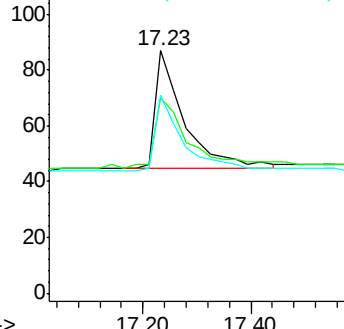
264 81.6 57.2 85.8

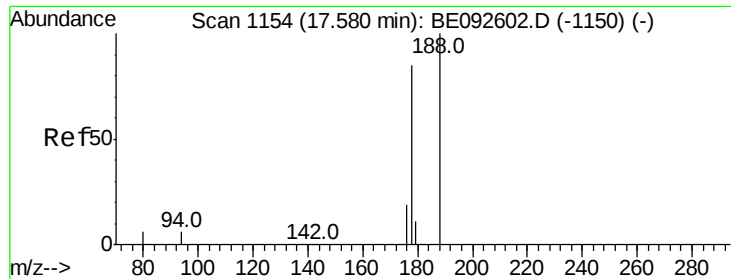


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

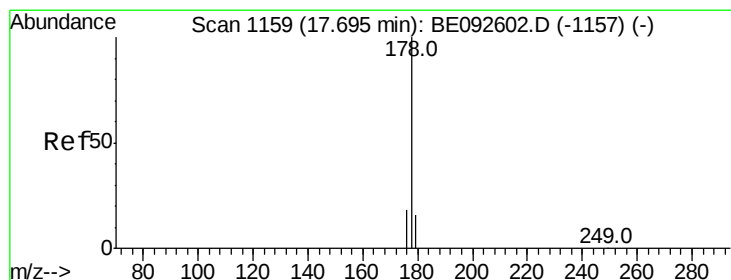
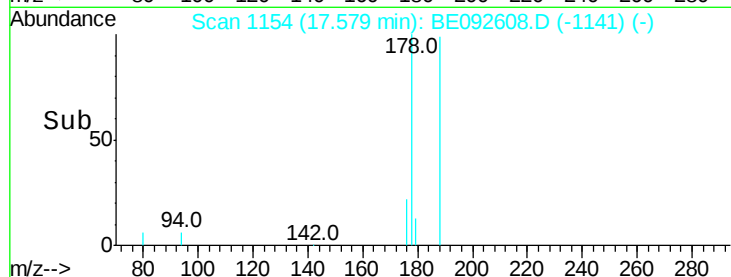
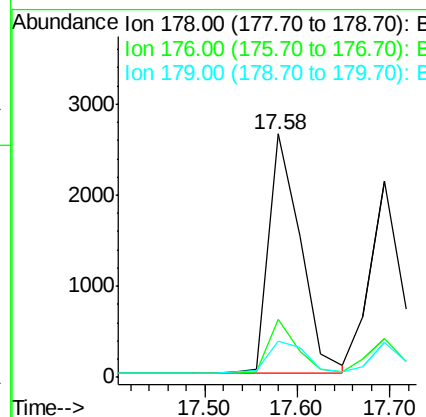
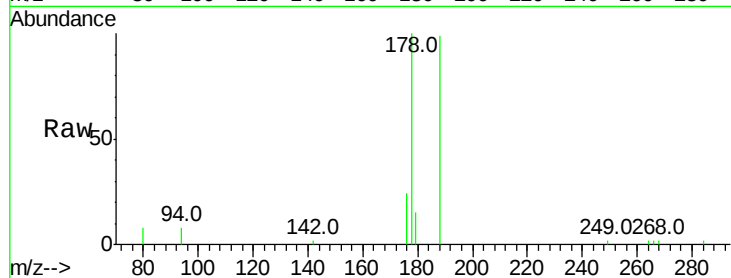




#21
Phenanthrene
Concen: 0.37 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

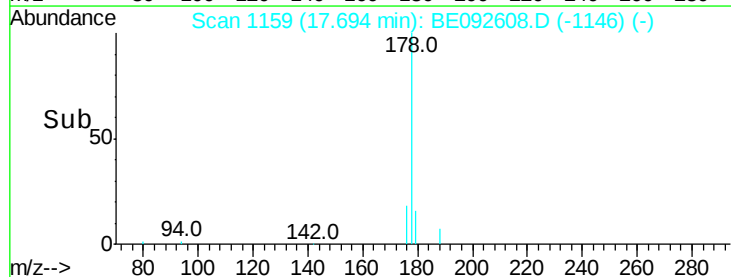
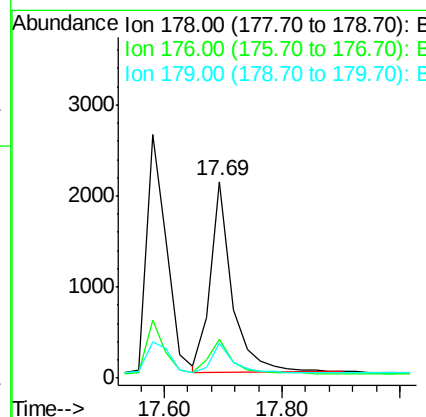
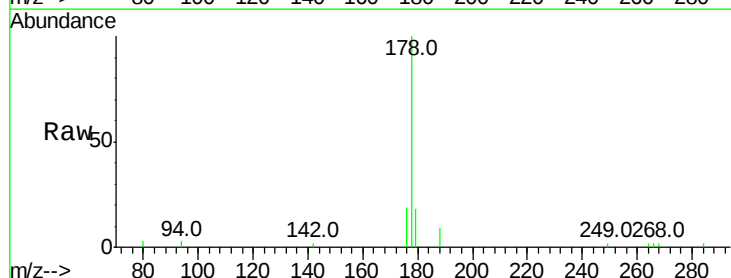
Instrument :
BNA_E
ClientSampleId :
ICVBE121916

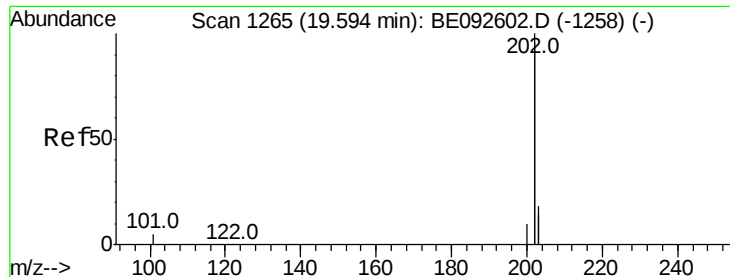
Tot Ion:178 Resp: 6166
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 16.1 16.0 24.0



#22
Anthracene
Concen: 0.36 ng
RT: 17.69 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:178 Resp: 5421
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 16.0 12.2 18.2





#23

Fluoranthene

Concen: 0.37 ng

RT: 19.59 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

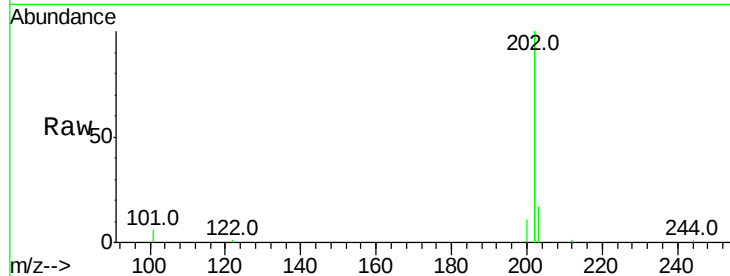
Tot Ion:202 Resp: 26779

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

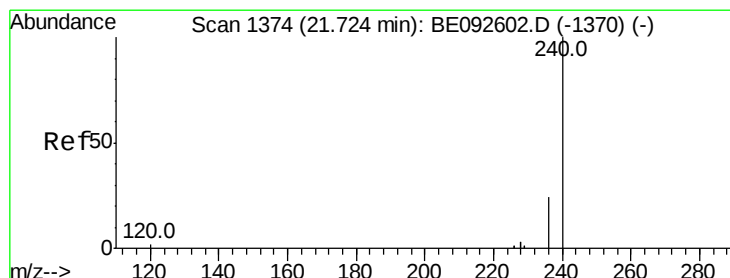
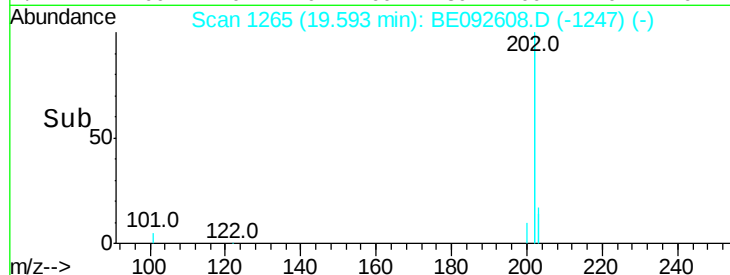
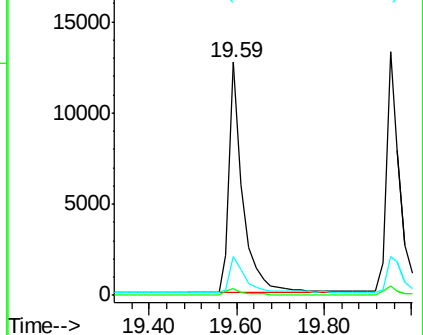
203 17.2 13.7 20.5



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: BE092608.D

Acq: 19 Dec 2016 15:18

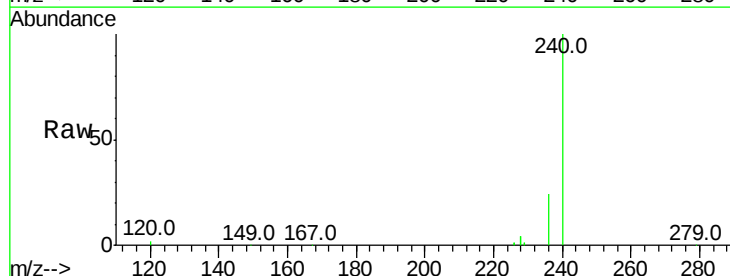
Tgt Ion:240 Resp: 82370

Ion Ratio Lower Upper

240 100

120 1.7 2.6 4.0#

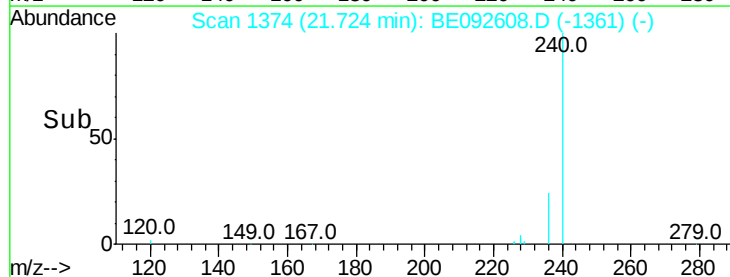
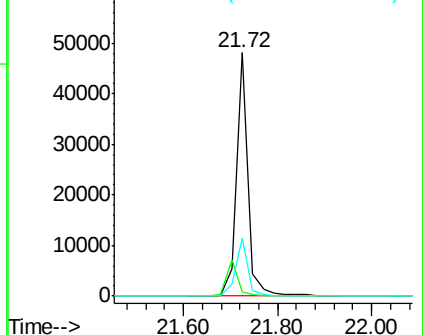
236 23.7 24.6 37.0#

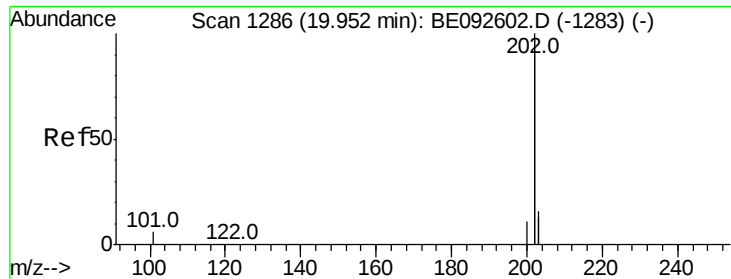


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

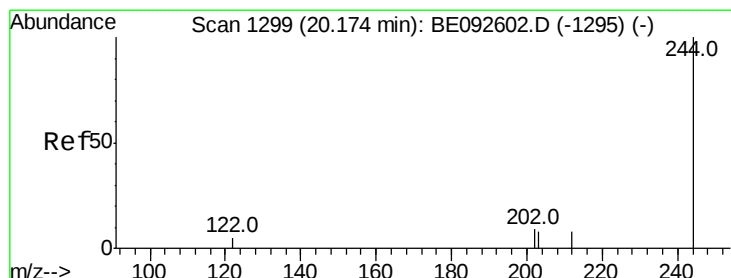
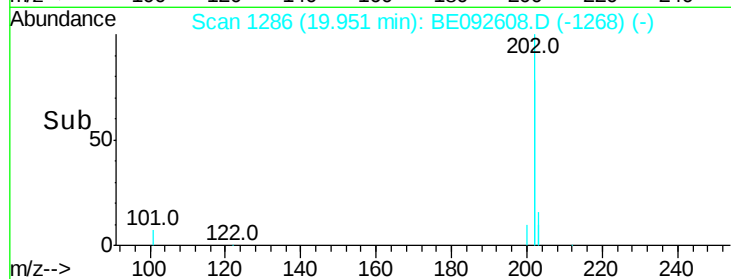
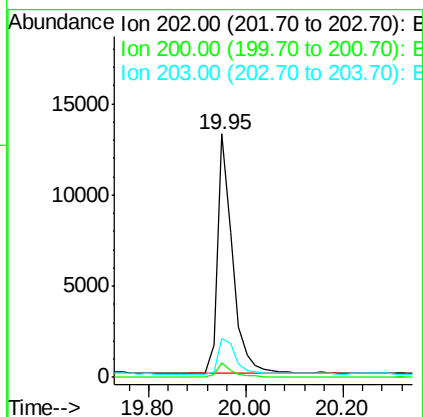
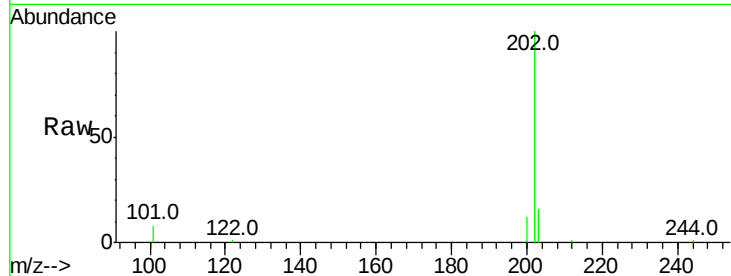




#25
Pvrene
Concen: 0.38 ng
RT: 19.95 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

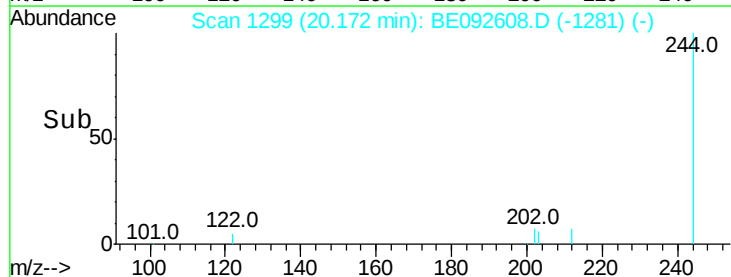
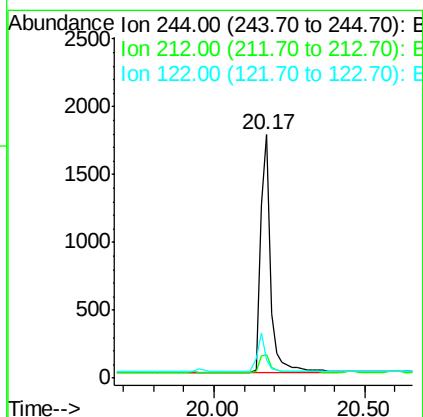
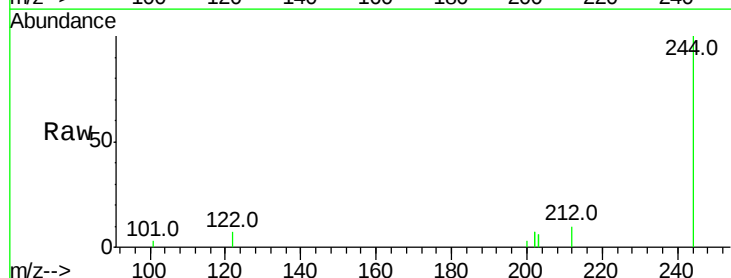
Instrument :
BNA_E
ClientSampleId :
ICVBE121916

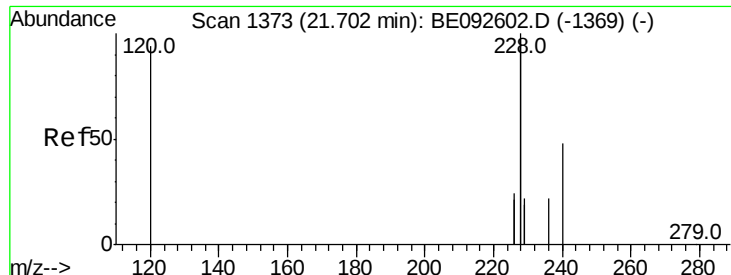
Tot Ion:202 Resp: 27848
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.3 13.9 20.9



#26
Terphenyl-d14
Concen: 0.39 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:244 Resp: 3952
Ion Ratio Lower Upper
244 100
212 9.6 6.7 10.1
122 7.4 3.6 5.4#

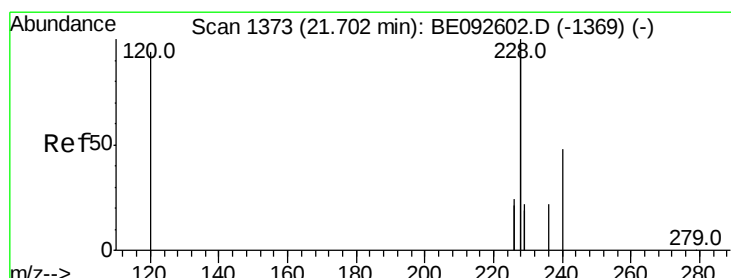
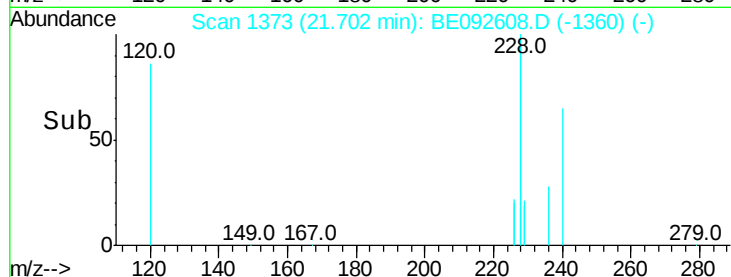
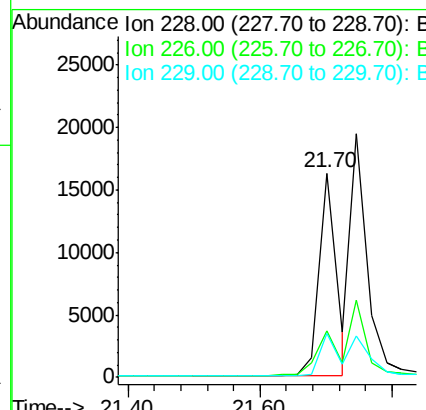
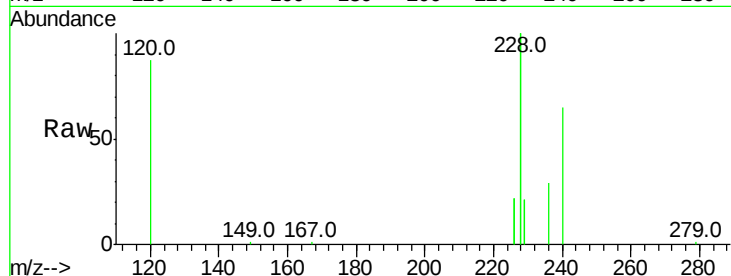




#27
Benzo(a)anthracene
Concen: 0.39 ng
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

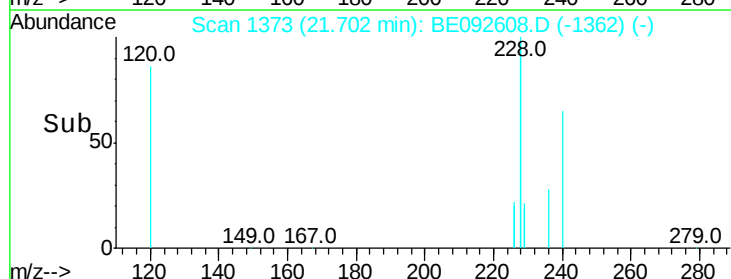
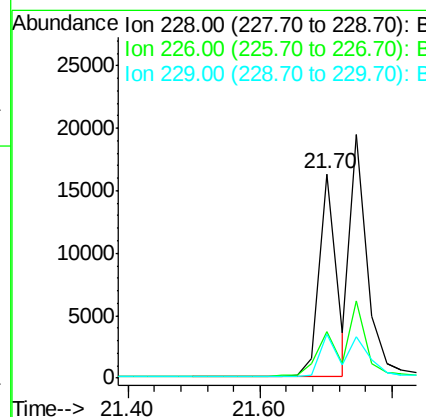
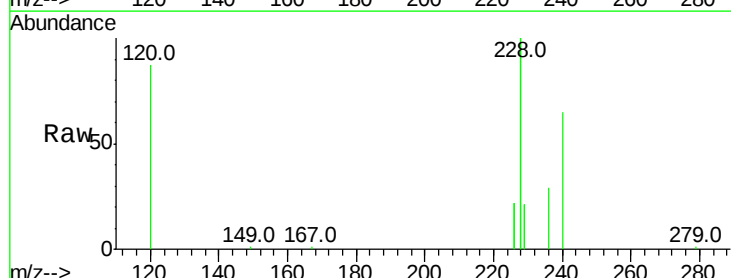
Instrument :
BNA_E
ClientSampleId :
ICVBE121916

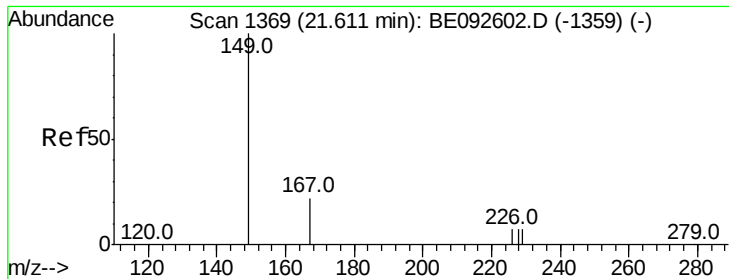
Tot Ion:228 Resp: 28526
Ion Ratio Lower Upper
228 100
226 22.5 23.6 35.4#
229 21.5 13.3 19.9#



#28
Chrysene
Concen: 0.33 ng
RT: 21.70 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:228 Resp: 28526
Ion Ratio Lower Upper
228 100
226 22.5 36.3 54.5#
229 21.5 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.41 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

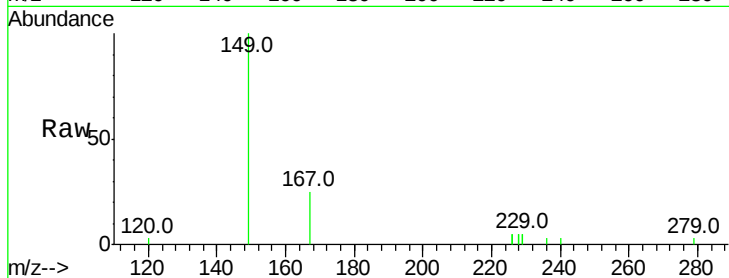
Tot Ion:149 Resp: 2540

Ion Ratio Lower Upper

149 100

167 23.7 16.0 24.0

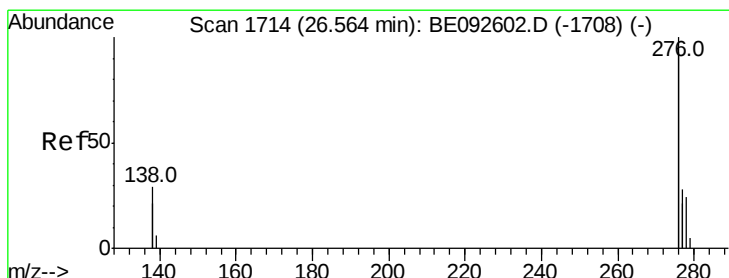
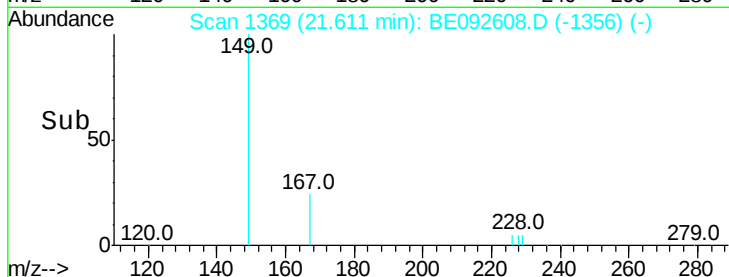
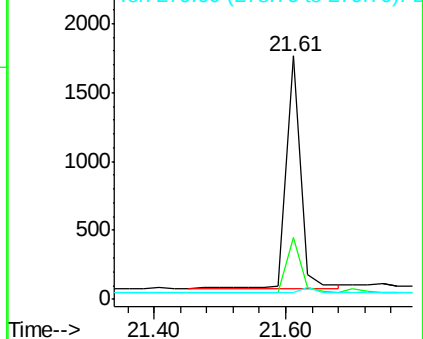
279 0.0 16.0 24.0#



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: 0.39 ng

RT: 26.56 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

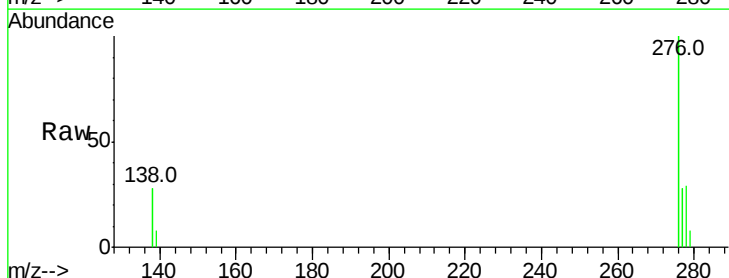
Tgt Ion:276 Resp: 29916

Ion Ratio Lower Upper

276 100

138 27.8 20.3 30.5

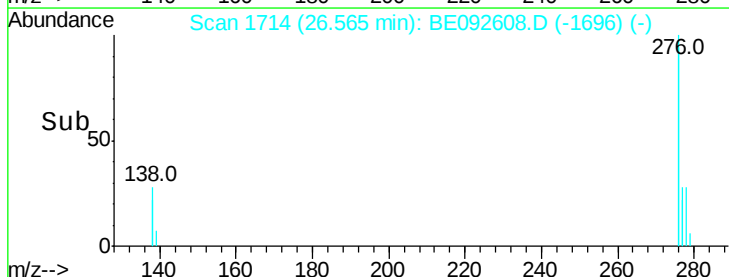
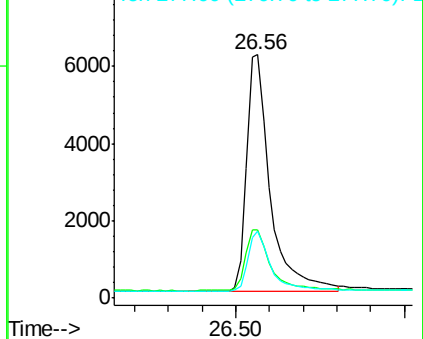
277 24.7 19.7 29.5

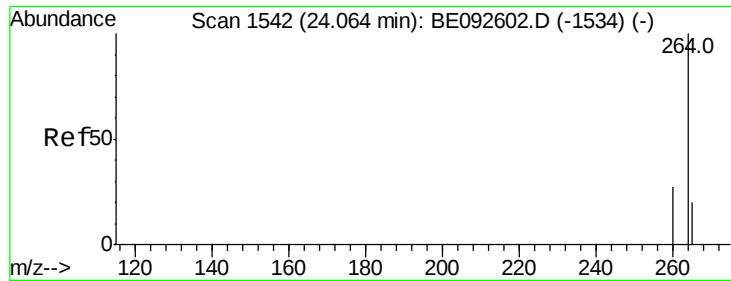


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



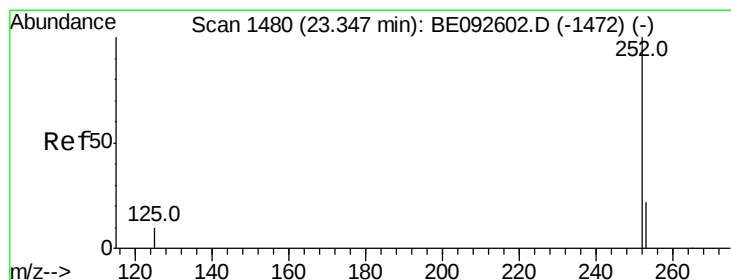
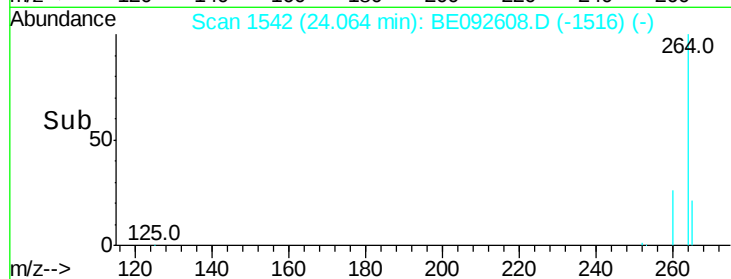
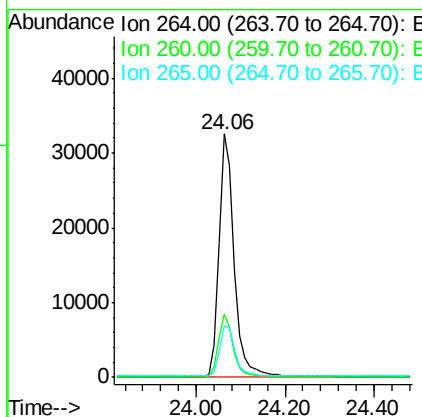
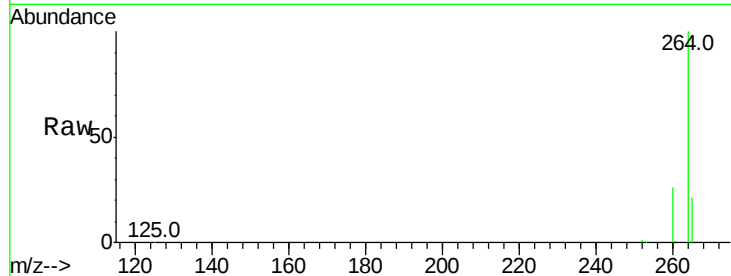


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Instrument :
BNA_E
ClientSampleId :
ICVBE121916

Tot Ion:264 Resp: 77465

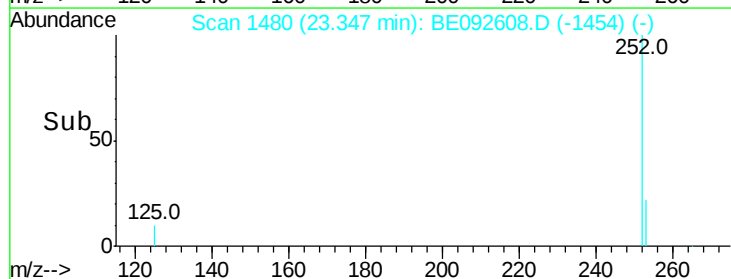
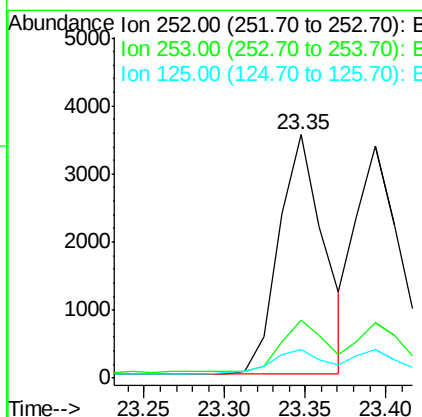
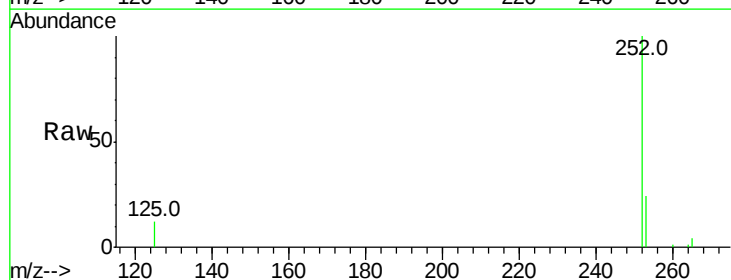
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	21.1	17.9	26.9

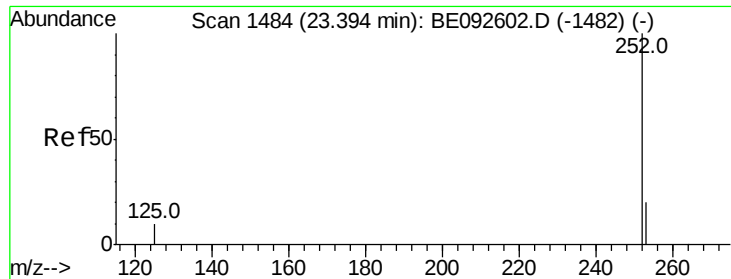


#32
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.35 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:252 Resp: 6823

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.7	28.1
125	11.9	10.5	15.7

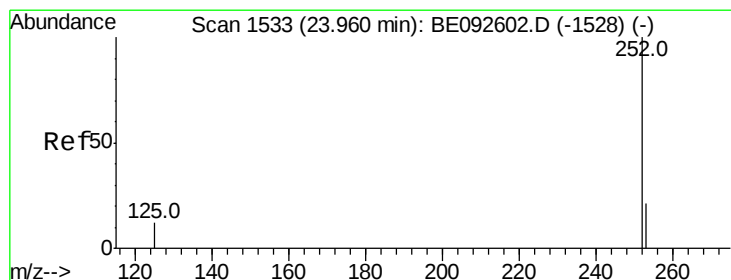
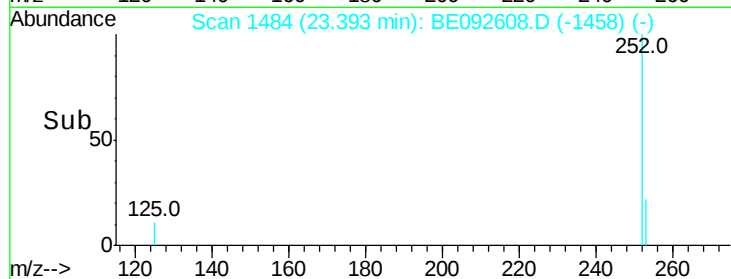
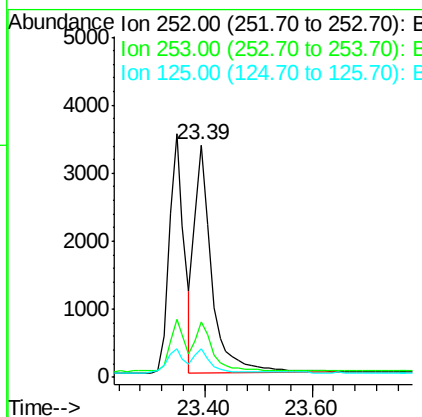
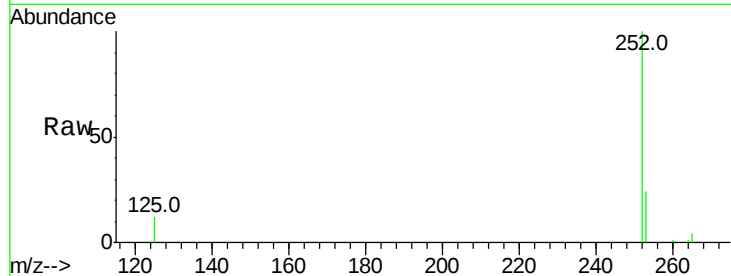




#33
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.39 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

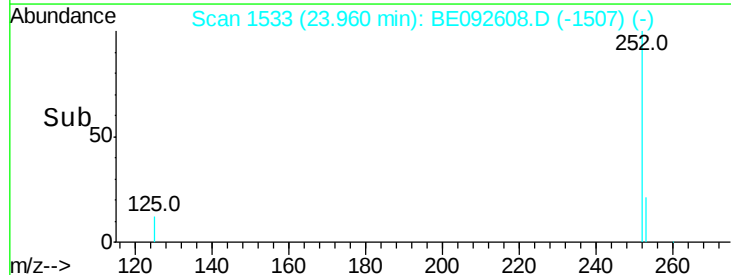
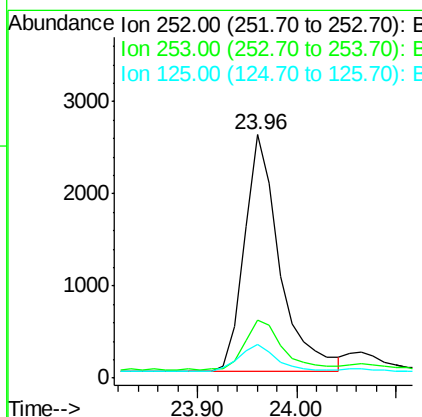
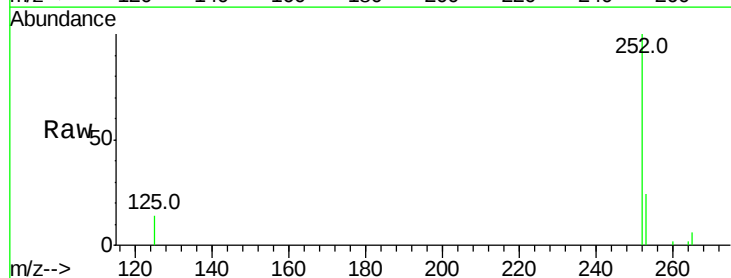
Instrument :
BNA_E
ClientSampleId :
ICVBE121916

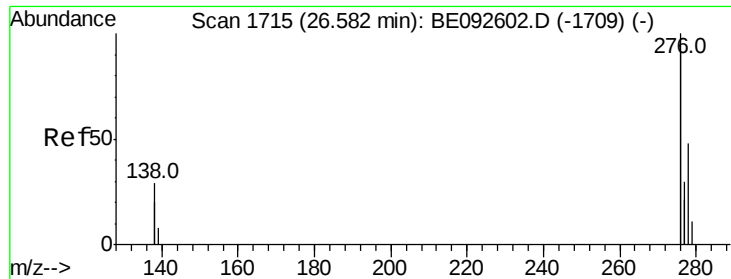
Tot Ion:252 Resp: 7348
Ion Ratio Lower Upper
252 100
253 23.9 20.3 30.5
125 12.5 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.96 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BE092608.D
Acq: 19 Dec 2016 15:18

Tgt Ion:252 Resp: 6374
Ion Ratio Lower Upper
252 100
253 24.0 19.0 28.6
125 14.0 11.8 17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.58 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

Instrument :

BNA_E

ClientSampleId :

ICVBE121916

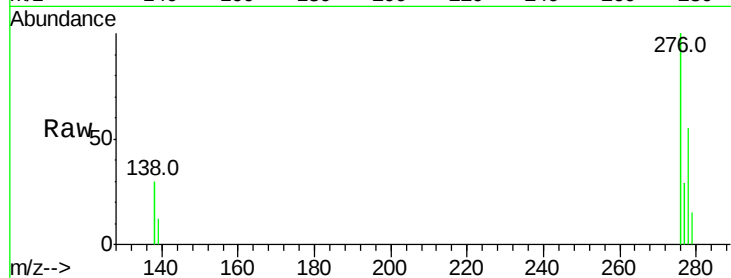
Tot Ion:278 Resp: 5941

Ion Ratio Lower Upper

278 100

139 21.4 13.8 20.8#

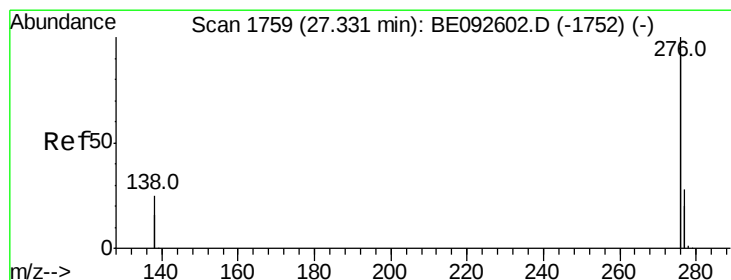
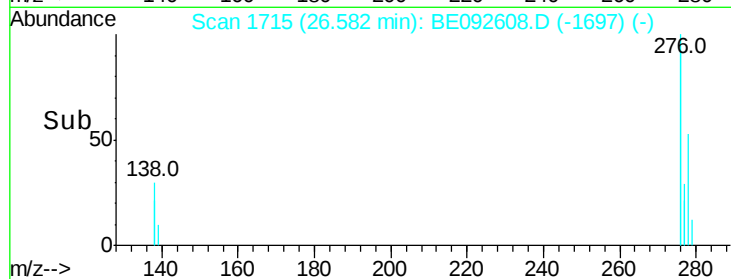
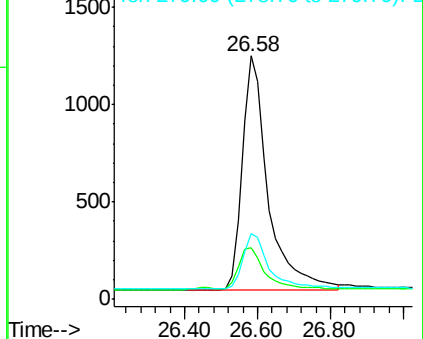
279 27.0 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.31 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BE092608.D

Acq: 19 Dec 2016 15:18

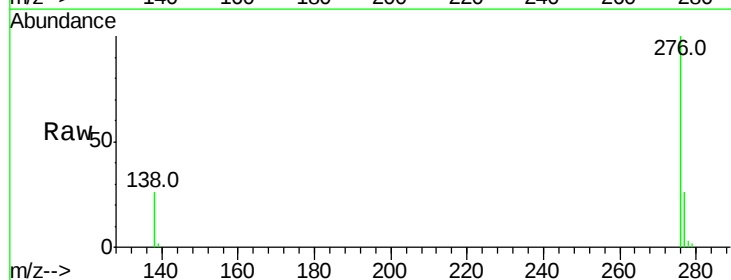
Tgt Ion:276 Resp: 26323

Ion Ratio Lower Upper

276 100

277 25.5 19.8 29.8

138 25.8 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

