

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092836.D
 Acq On : 28 Mar 2017 14:25
 Operator : SJ/MA
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 28 15:00:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7284	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	33054	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16098	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	35489	5.00	ng	0.00
24) Chrysene-d12	21.28	240	42258	5.00	ng	-0.02
31) Perylene-d12	23.71	264	36961	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	653	0.38	ng	0.00
5) Phenol-d6	6.94	99	944	0.38	ng	0.00
8) Nitrobenzene-d5	8.93	82	739	0.39	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	82	0.33	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	2146	0.40	ng	-0.01
26) Terphenyl-d14	19.76	244	2720	0.37	ng	0.00

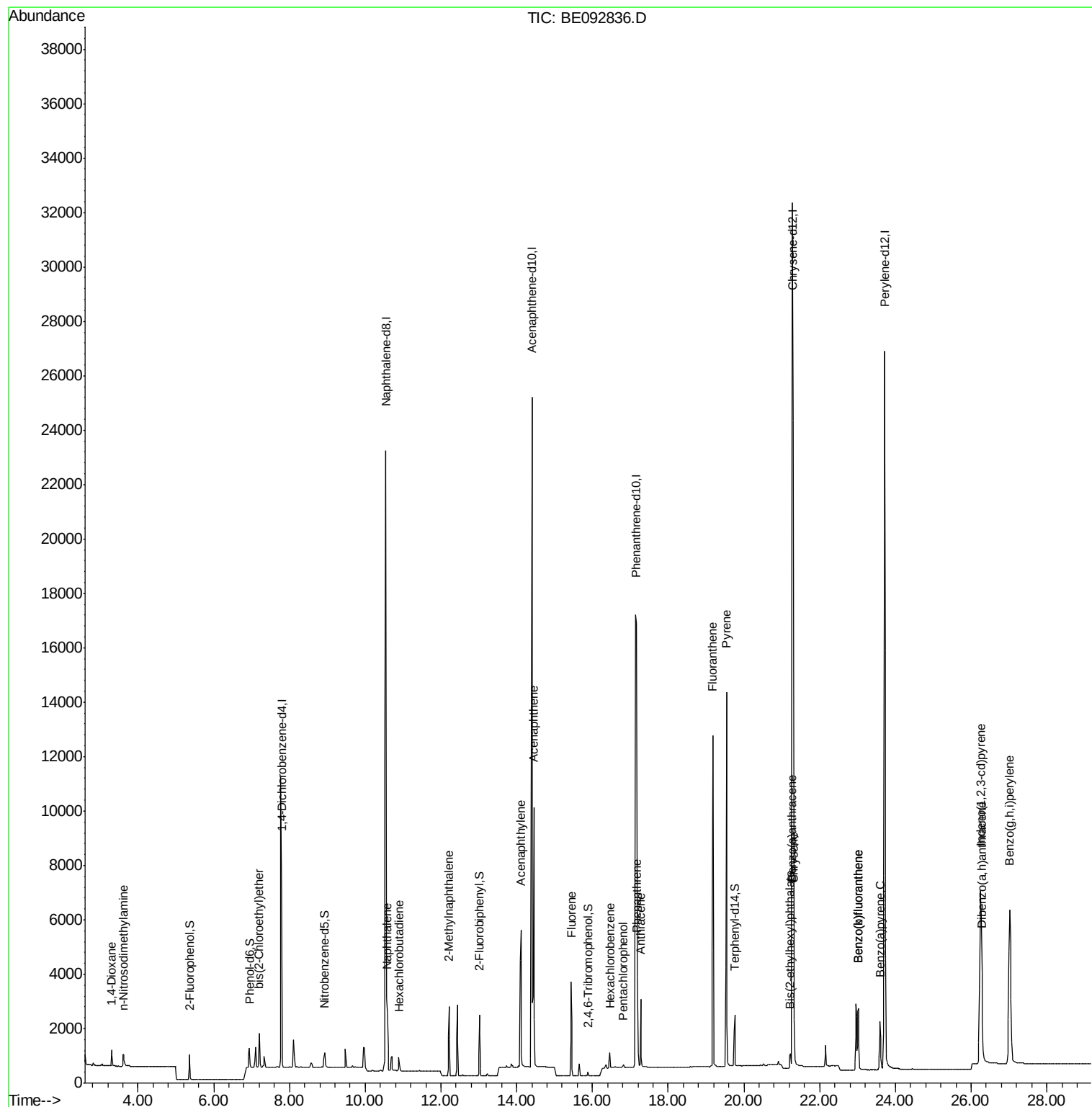
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	413	0.42	ng	91
3) n-Nitrosodimethylamine	3.61	42	386	0.38	ng	# 80
6) bis(2-Chloroethyl)ether	7.20	93	948	0.40	ng	# 43
9) Naphthalene	10.58	128	2887	0.40	ng	97
10) Hexachlorobutadiene	10.89	225	380	0.39	ng	98
11) 2-Methylnaphthalene	12.21	142	1779	0.39	ng	95
15) Acenaphthylene	14.11	152	8632	0.35	ng	100
16) Acenaphthene	14.45	154	1684	0.38	ng	85
17) Fluorene	15.44	166	2006	0.38	ng	97
19) Hexachlorobenzene	16.47	284	545	0.41	ng	# 68
20) Pentachlorophenol	16.81	266	101	0.46	ng	92
21) Phenanthrene	17.18	178	3779	0.44	ng	# 95
22) Anthracene	17.27	178	3060	0.39	ng	99
23) Fluoranthene	19.18	202	14541	0.37	ng	99
25) Pyrene	19.54	202	15655	0.37	ng	99
27) Benzo(a)anthracene	21.26	228	3736	0.37	ng	97
28) Chrysene	21.31	228	4159	0.39	ng	# 84
29) Bis(2-ethylhexyl)phthalate	21.23	149	887	0.36	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.25	276	14522	0.37	ng	# 93
32) Benzo(b)fluoranthene	23.02	252	3428	0.35	ng	95
33) Benzo(k)fluoranthene	23.02	252	3478	0.39	ng	# 97
34) Benzo(a)pyrene	23.60	252	2828	0.35	ng	# 94
35) Dibenzo(a,h)anthracene	26.29	278	3148	0.36	ng	95
36) Benzo(g,h,i)perylene	27.02	276	13419	0.37	ng	# 92

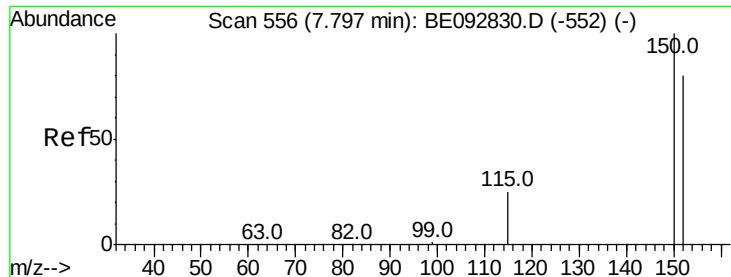
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 556

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

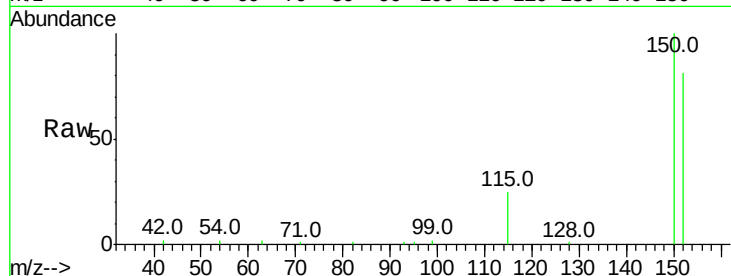
Tot Ion:152 Resp: 7284

Ion Ratio Lower Upper

152 100

150 123.4 106.0 159.0

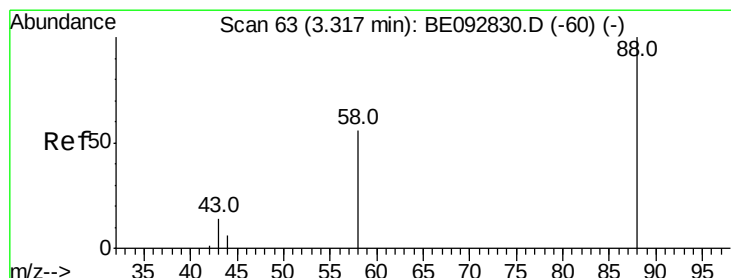
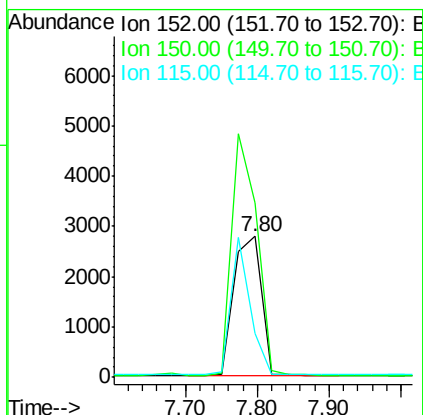
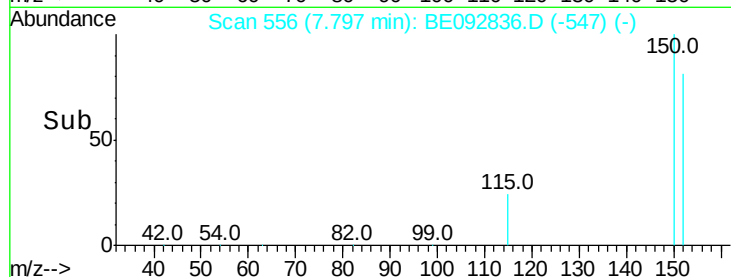
115 31.0 31.2 46.8#



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: 0.42 ng

RT: 3.31 min Scan# 62

Delta R.T. -0.01 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

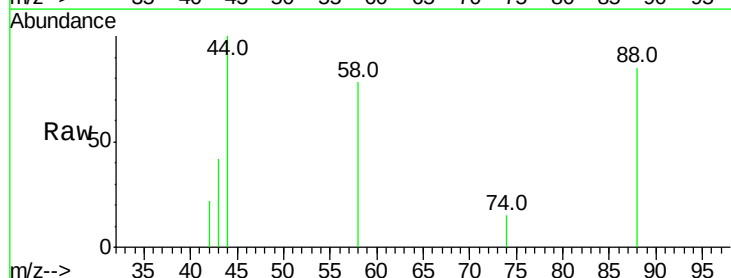
Tgt Ion: 88 Resp: 413

Ion Ratio Lower Upper

88 100

58 72.2 63.6 95.4

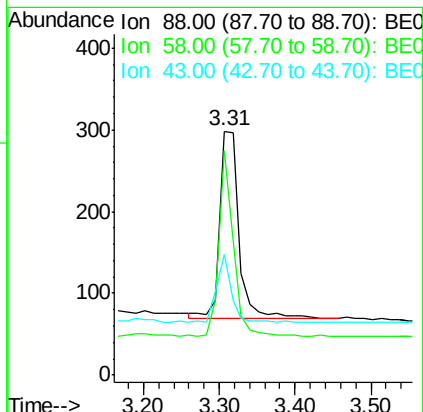
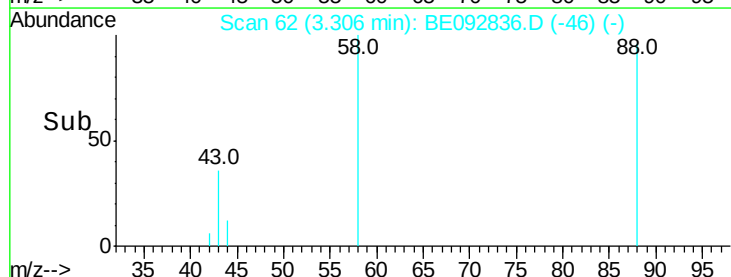
43 28.6 28.0 42.0

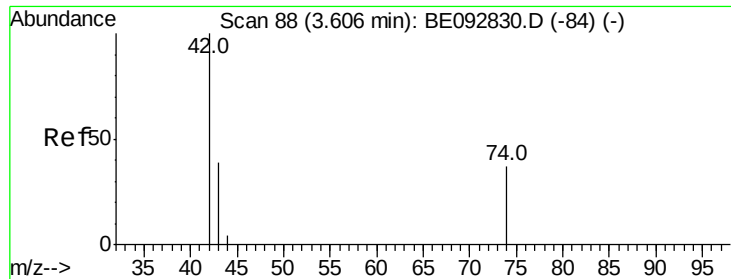


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

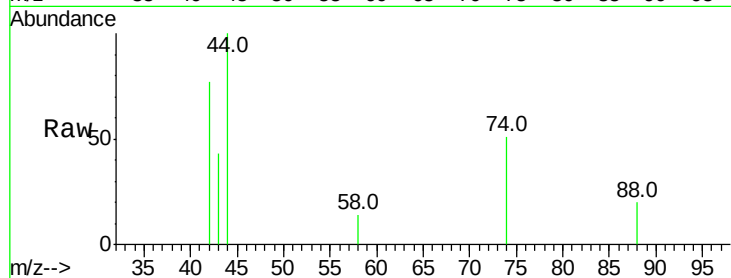
Tot Ion: 42 Resp: 386

Ion Ratio Lower Upper

42 100

74 127.5 86.0 129.0

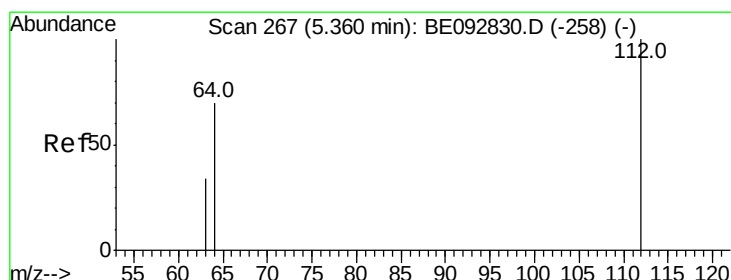
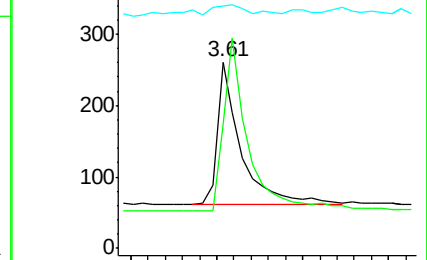
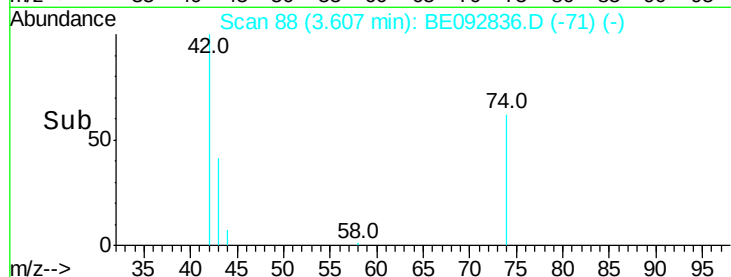
44 18.4 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.38 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

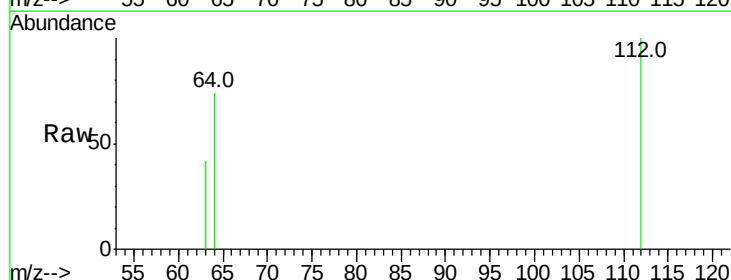
Tgt Ion: 112 Resp: 653

Ion Ratio Lower Upper

112 100

64 70.3 53.5 80.3

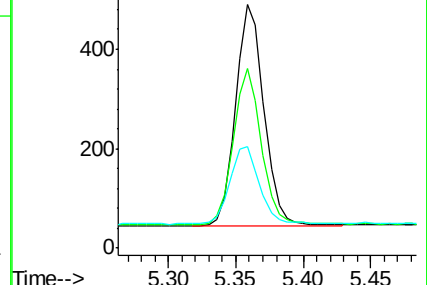
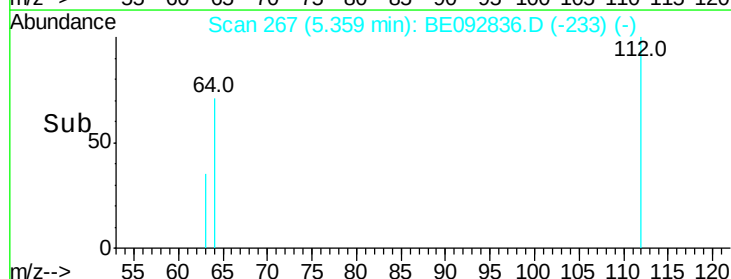
63 37.7 27.9 41.9

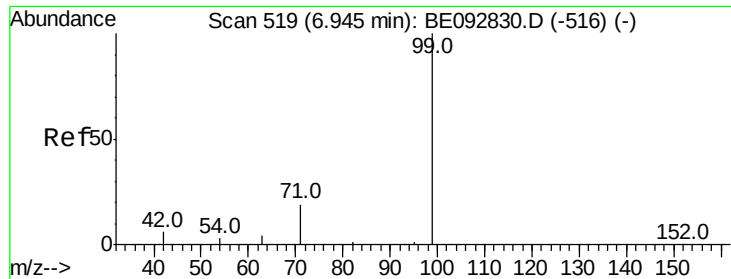


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.38 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

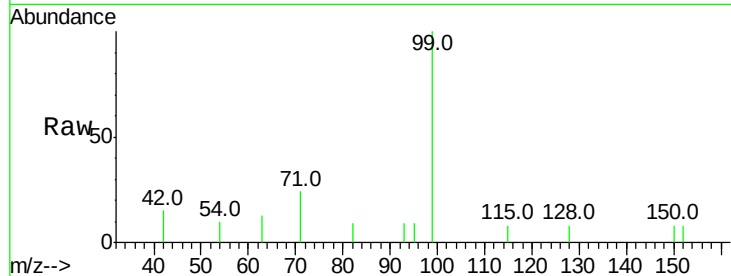
Tot Ion: 99 Resp: 944

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

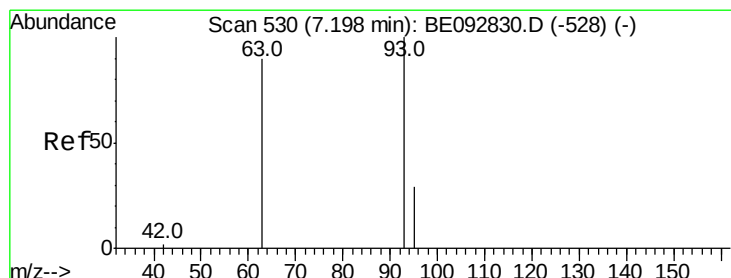
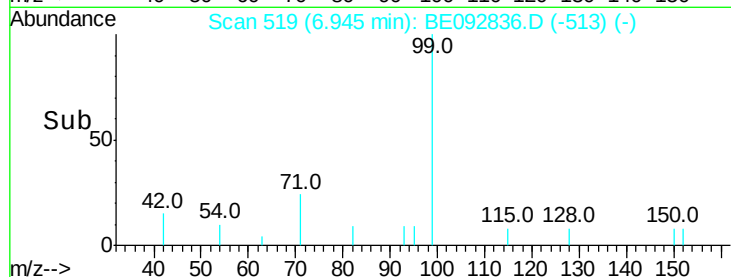
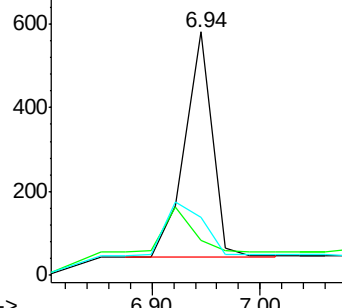
71 0.0 30.6 45.8#



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: 0.40 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

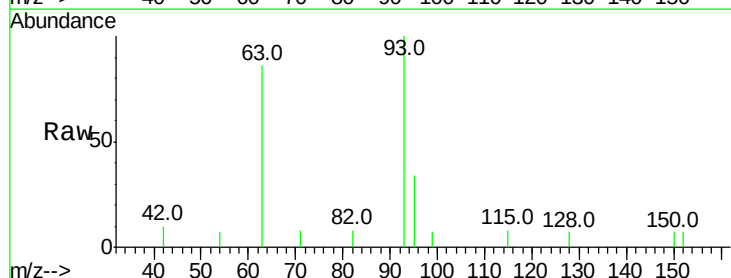
Tgt Ion: 93 Resp: 948

Ion Ratio Lower Upper

93 100

63 83.6 16.0 24.0#

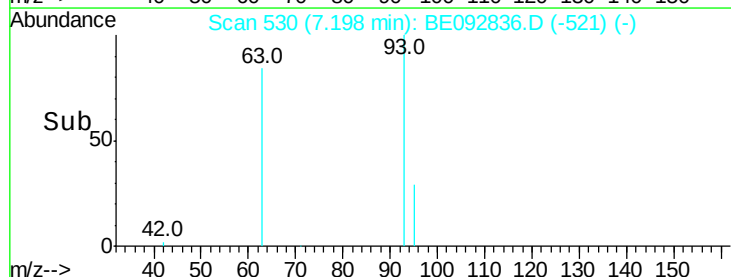
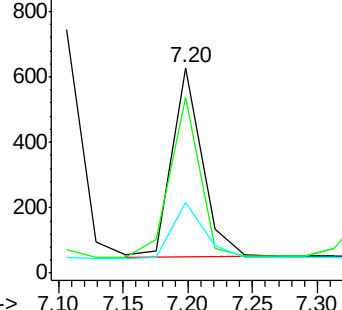
95 31.6 24.0 36.0

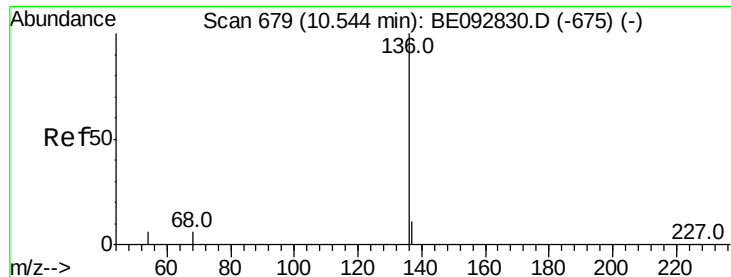


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 33054

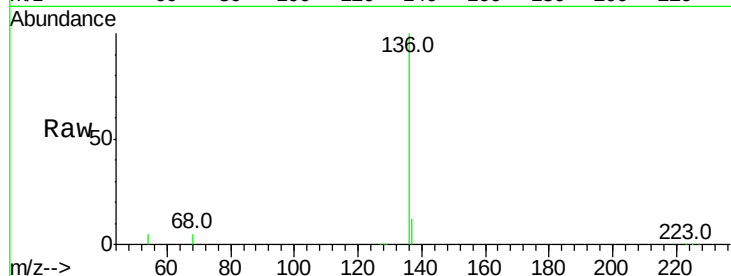
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.4

54 5.2 9.6 14.4#

68 5.1 6.7 10.1#

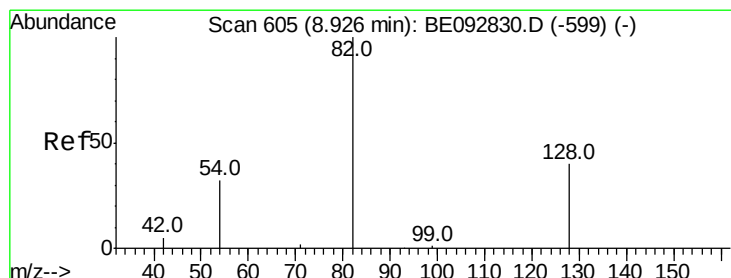
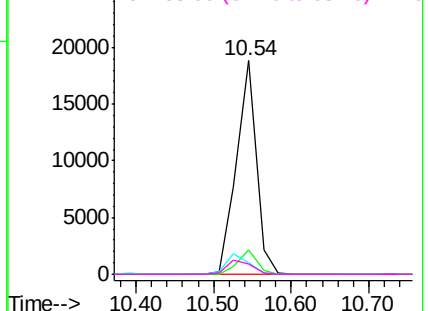
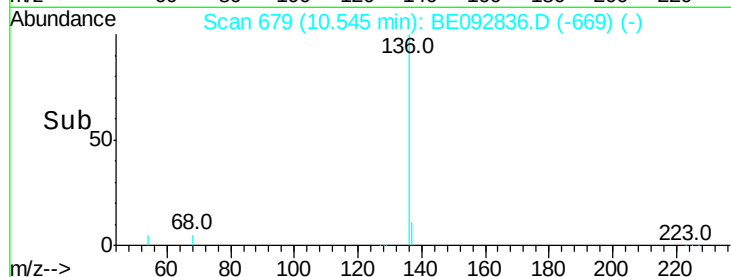


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.39 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

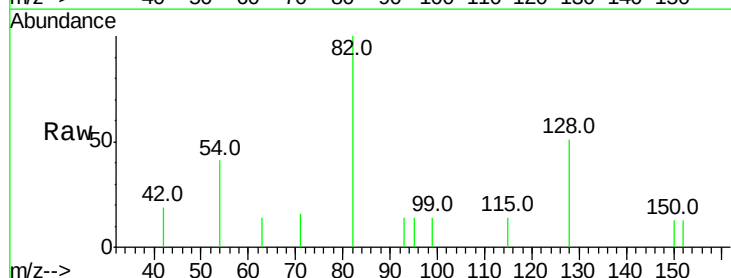
Tgt Ion: 82 Resp: 739

Ion Ratio Lower Upper

82 100

128 51.5 39.0 58.4

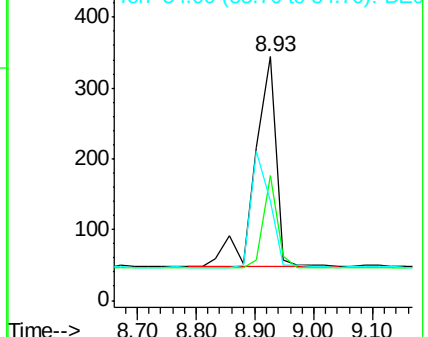
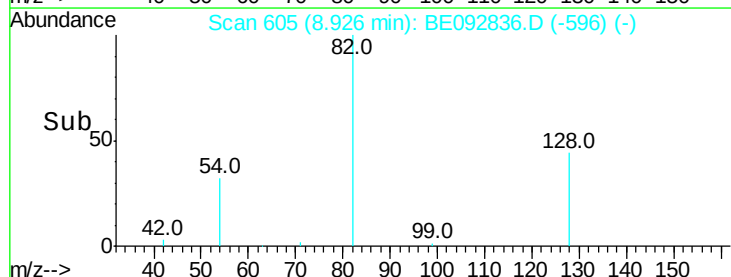
54 41.0 44.8 67.2#

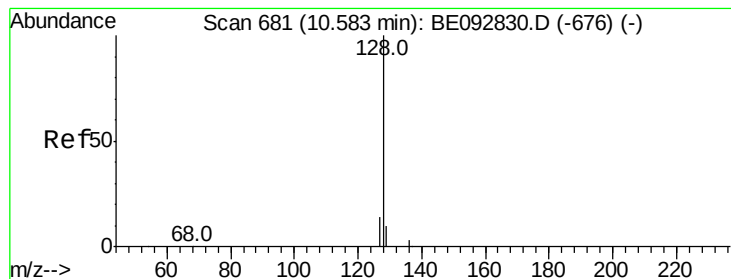


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampled :

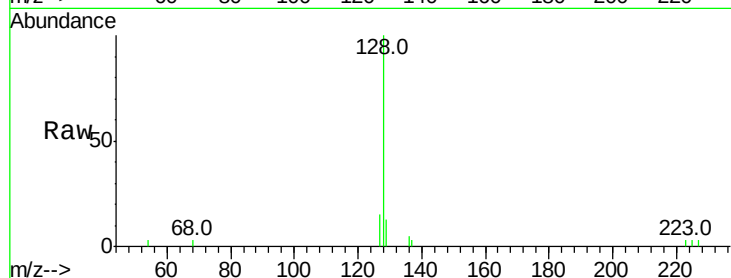
Tot Ion:128 Resp: 2887

Ion Ratio Lower Upper

128 100

129 12.9 11.2 16.8

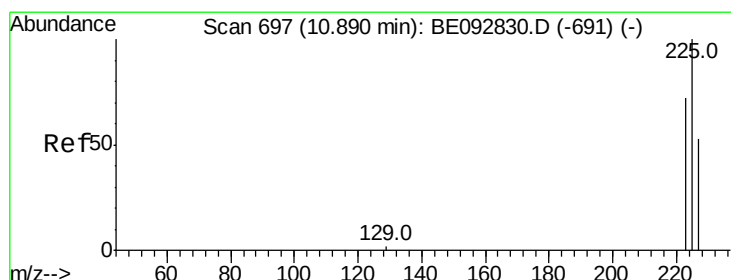
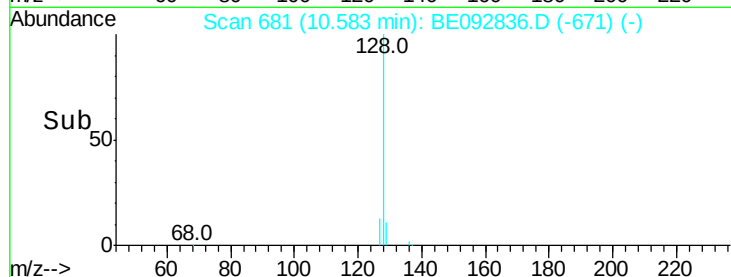
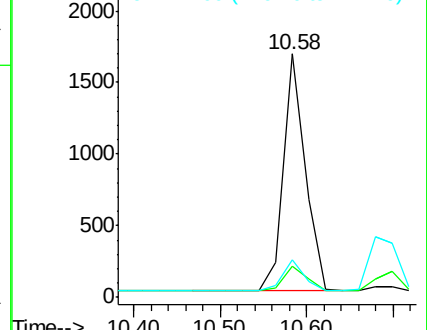
127 15.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.39 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

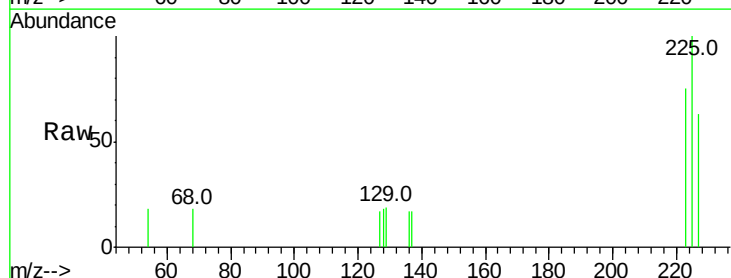
Tgt Ion:225 Resp: 380

Ion Ratio Lower Upper

225 100

223 65.8 50.6 76.0

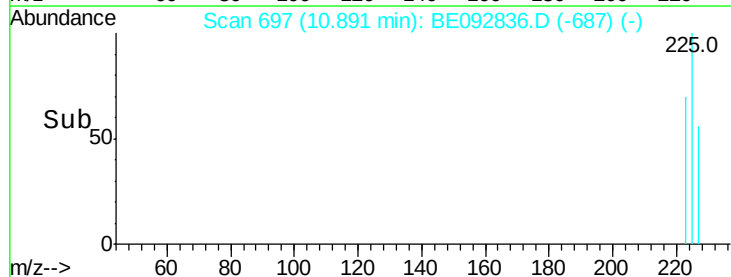
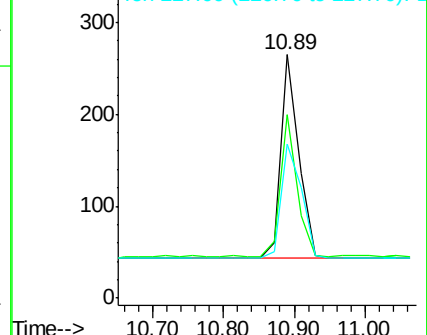
227 63.2 51.4 77.0

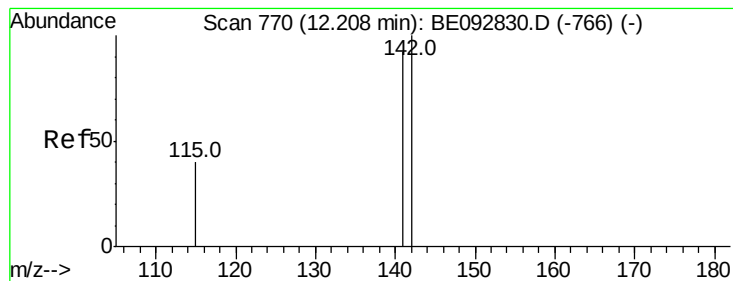


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

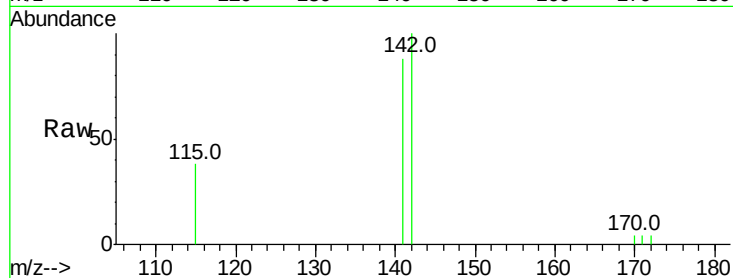
Tot Ion:142 Resp: 1779

Ion Ratio Lower Upper

142 100

141 88.0 73.7 110.5

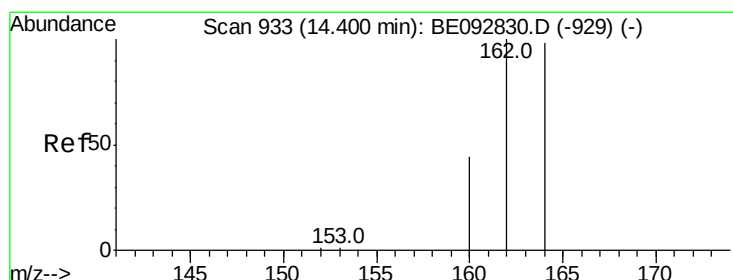
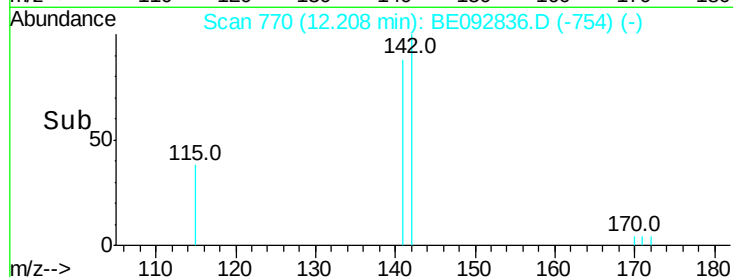
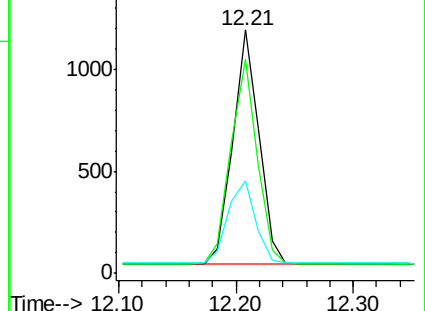
115 38.0 34.0 51.0



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: 14.40 min Scan# 933

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

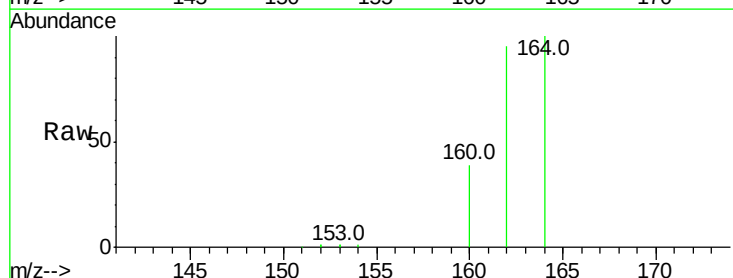
Tgt Ion:164 Resp: 16098

Ion Ratio Lower Upper

164 100

162 95.5 71.4 107.0

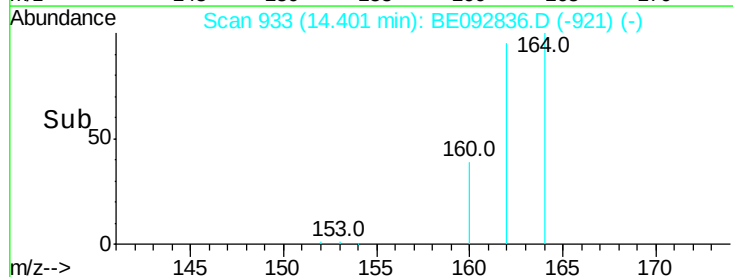
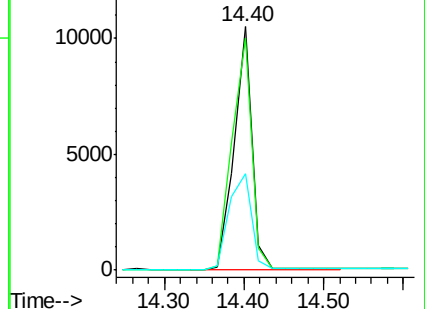
160 39.4 27.4 41.2

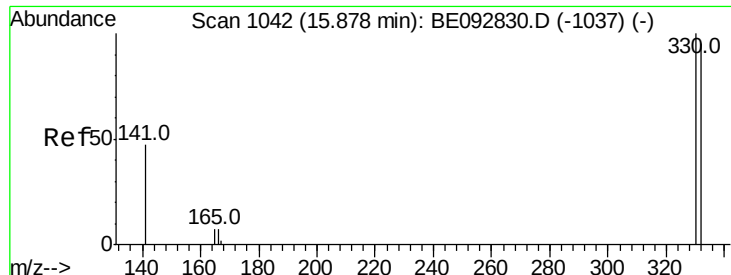


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

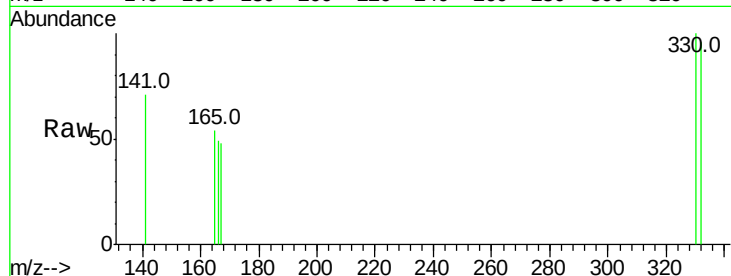




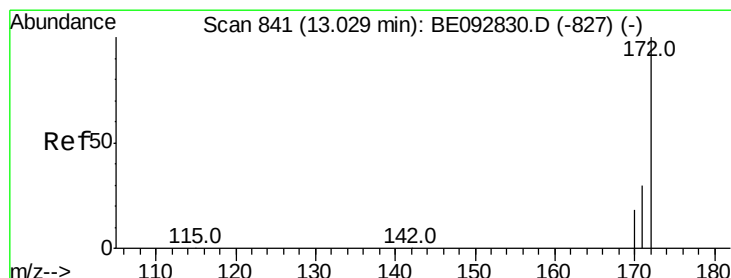
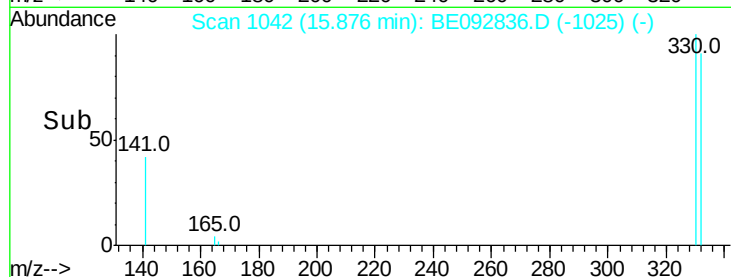
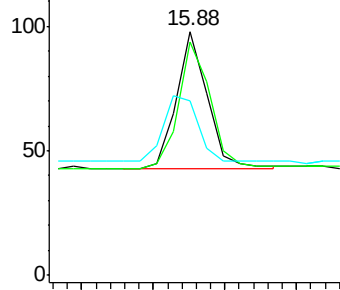
#13
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092836.D
 Acq: 28 Mar 2017 14:25

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 82
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 59.8 31.0 46.6#

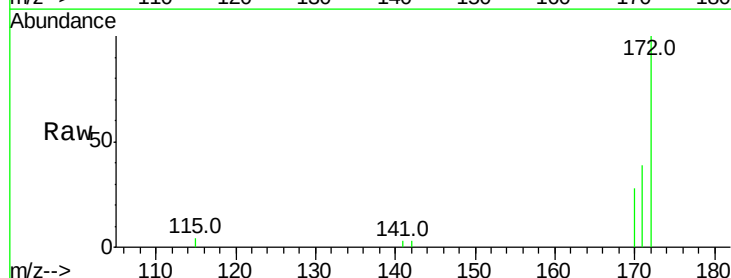


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

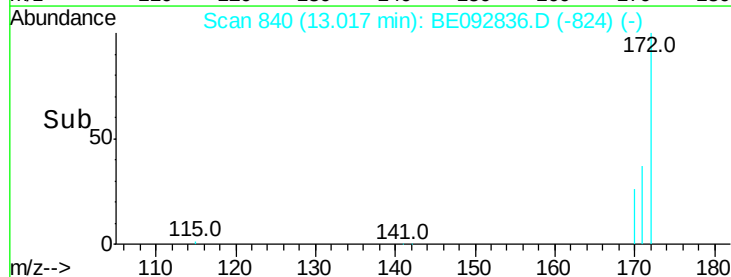
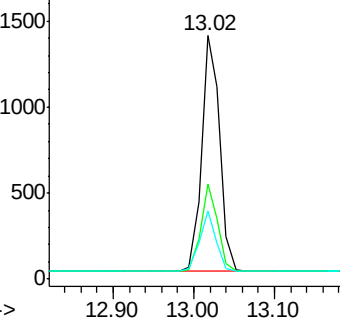


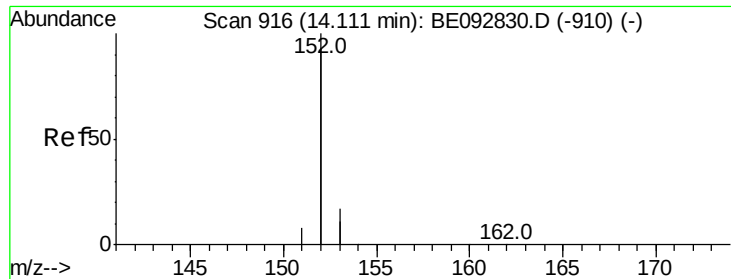
#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092836.D
 Acq: 28 Mar 2017 14:25

Tgt Ion:172 Resp: 2146
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.1 45.1
 170 27.8 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: 0.35 ng

RT: 14.11 min Scan# 916

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

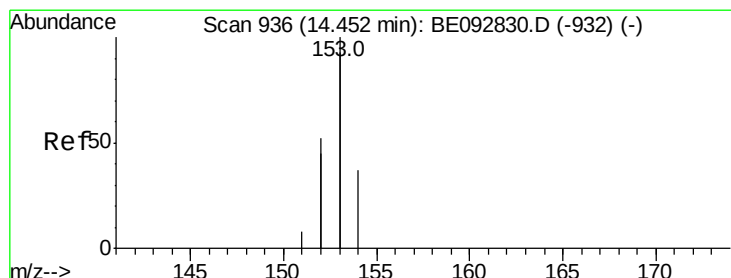
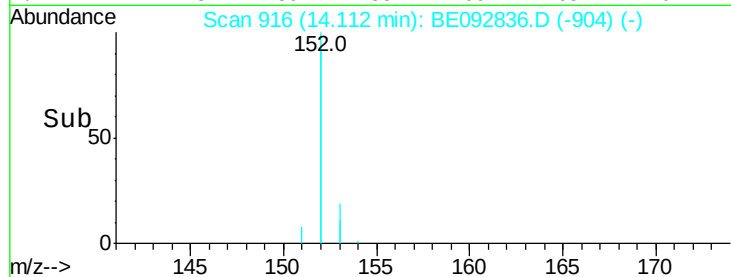
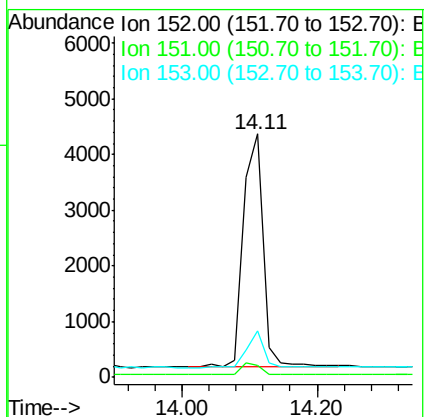
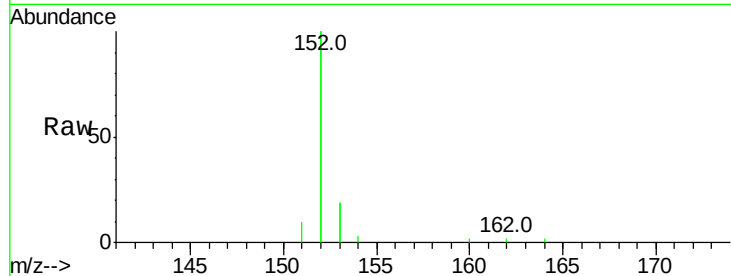
Tot Ion:152 Resp: 8632

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.38 ng

RT: 14.45 min Scan# 936

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

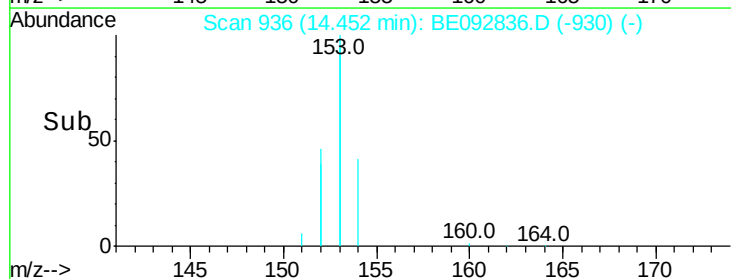
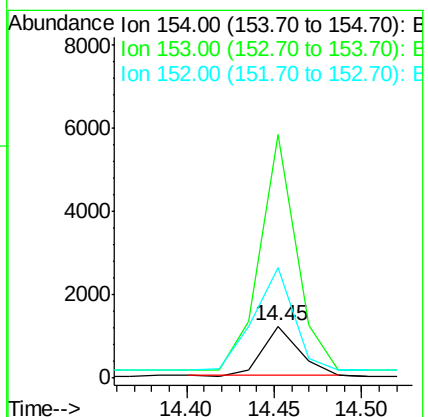
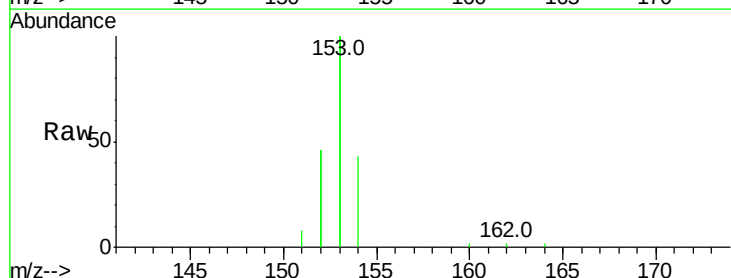
Tgt Ion:154 Resp: 1684

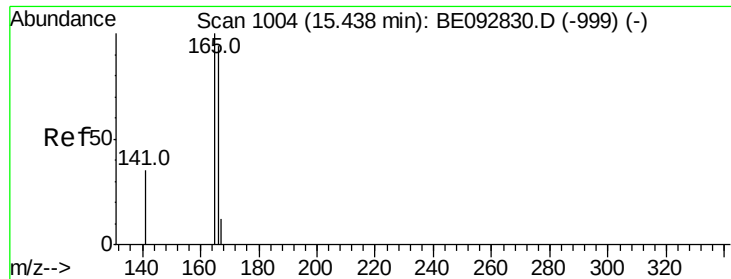
Ion Ratio Lower Upper

154 100

153 480.1 350.8 526.2

152 231.1 171.1 256.7

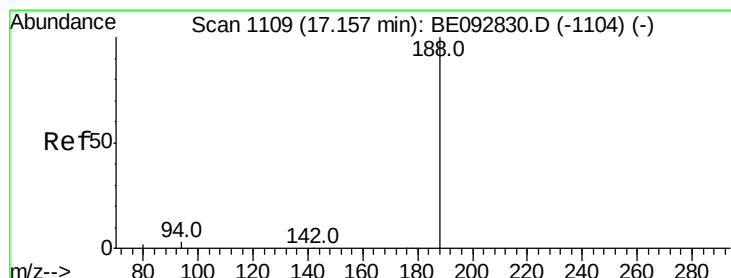
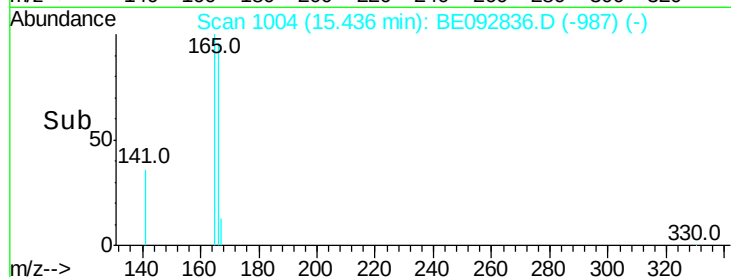
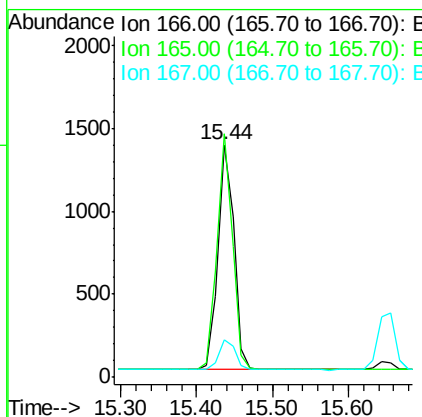
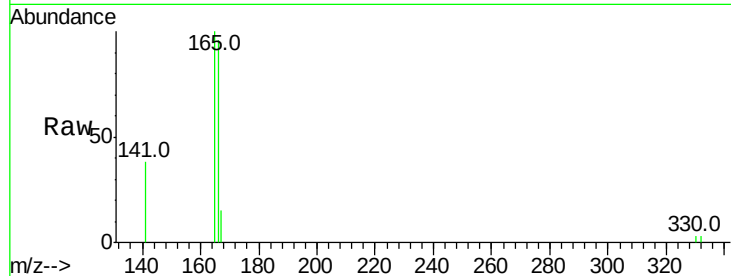




#17
 Fluorene
 Concen: 0.38 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092836.D
 Acq: 28 Mar 2017 14:25

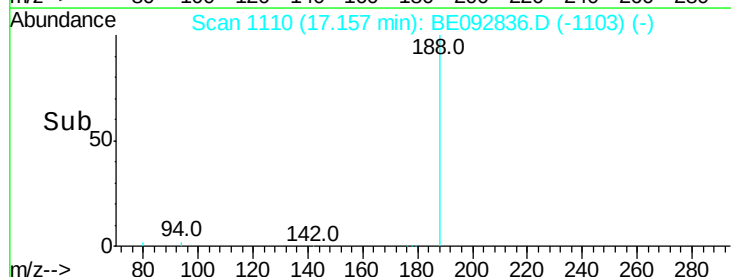
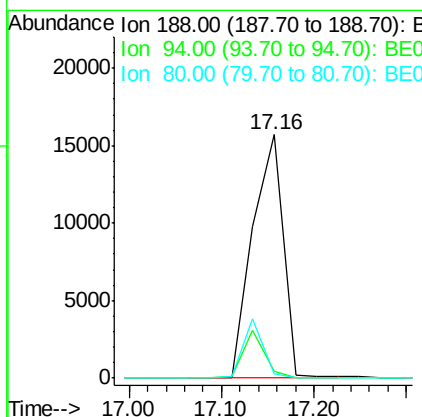
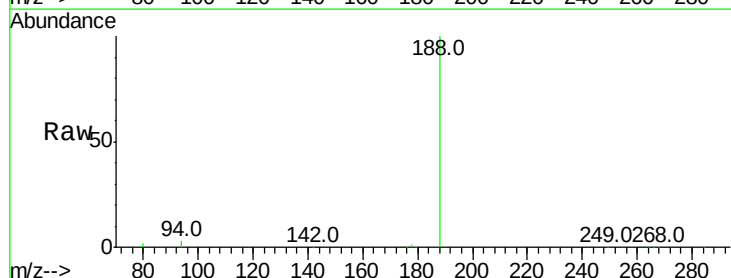
Instrument :
 BNA_E
 ClientSampleId :

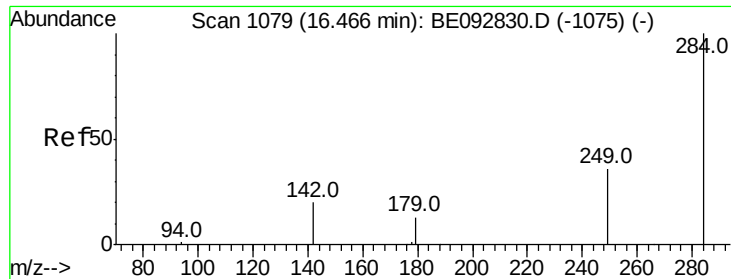
Tot Ion:166 Resp: 2006
 Ion Ratio Lower Upper
 166 100
 165 100.8 78.2 117.4
 167 13.7 11.0 16.4



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.16 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BE092836.D
 Acq: 28 Mar 2017 14:25

Tgt Ion:188 Resp: 35489
 Ion Ratio Lower Upper
 188 100
 94 2.5 3.2 4.8#
 80 2.0 2.6 3.8#





#19

Hexachlorobenzene

Concen: 0.41 ng

RT: 16.47 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

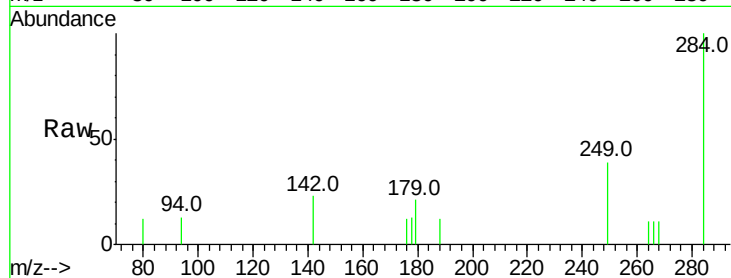
Tot Ion:284 Resp: 545

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

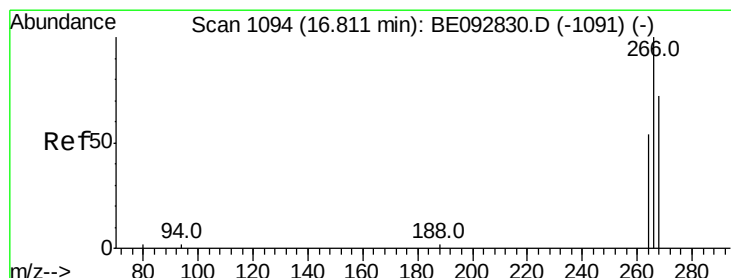
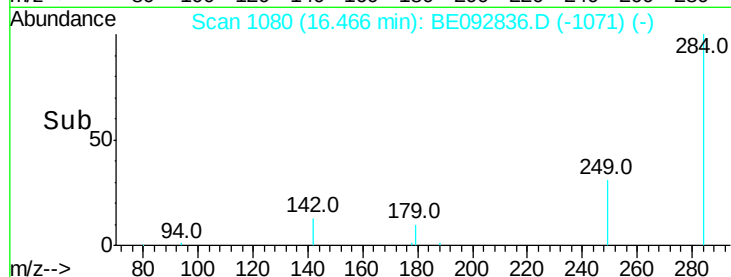
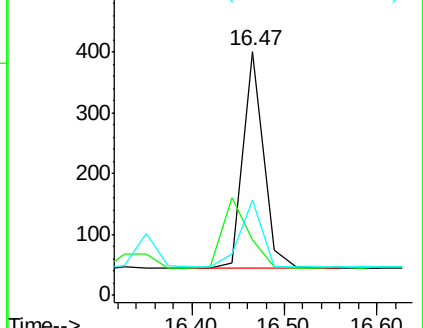
249 33.8 27.9 41.9



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: 0.46 ng

RT: 16.81 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

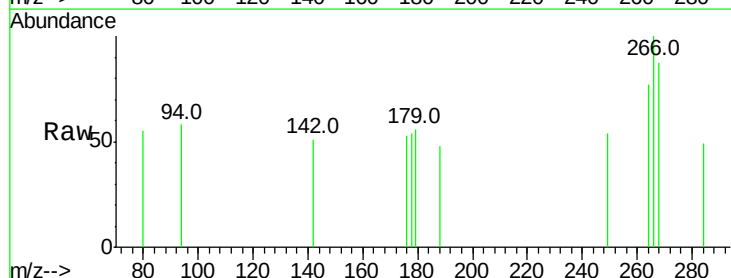
Tgt Ion:266 Resp: 101

Ion Ratio Lower Upper

266 100

268 86.8 62.5 93.7

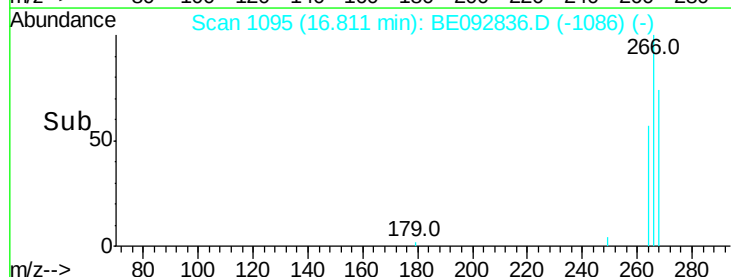
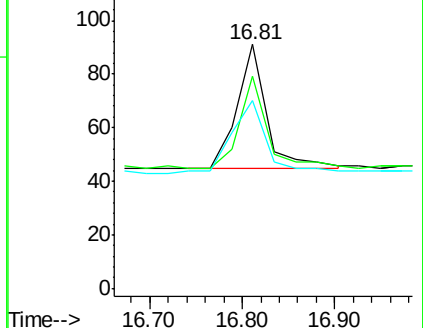
264 76.9 57.2 85.8

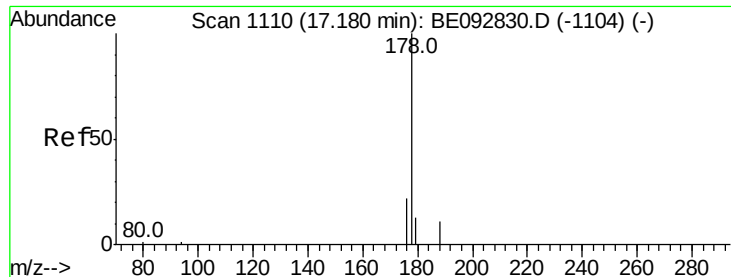


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.44 ng

RT: 17.18 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

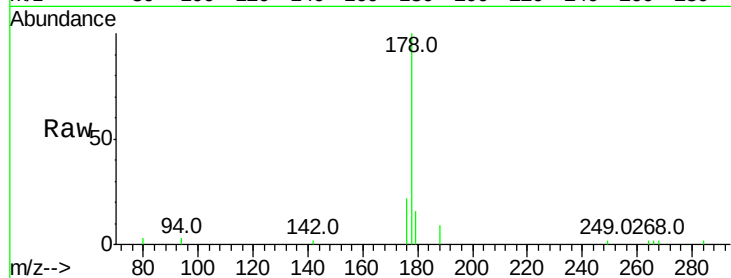
Tot Ion:178 Resp: 3779

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

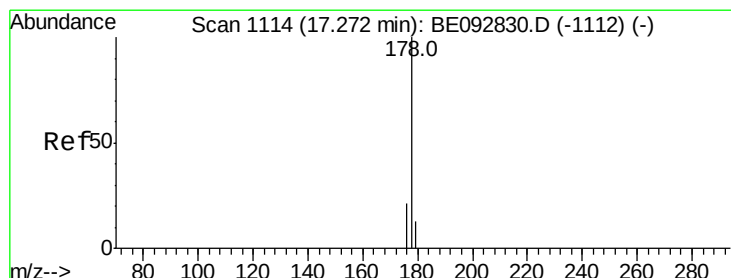
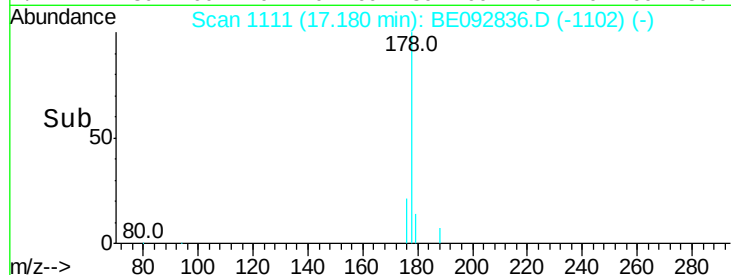
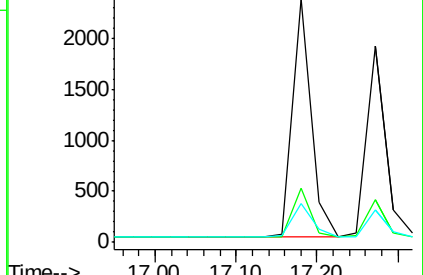
179 15.6 16.0 24.0#



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: 0.39 ng

RT: 17.27 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

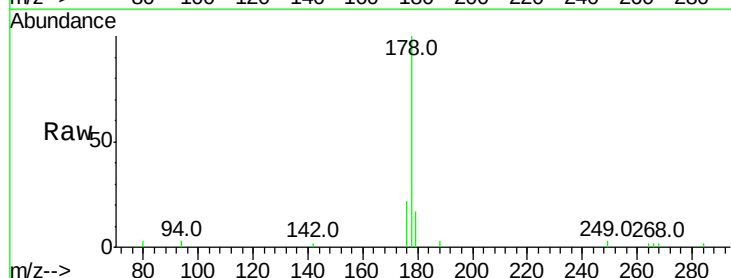
Tgt Ion:178 Resp: 3060

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

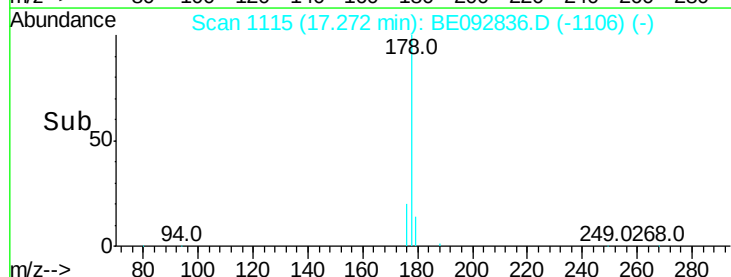
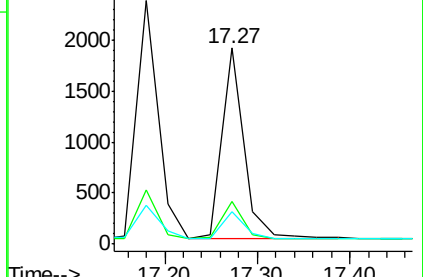
179 14.8 12.2 18.2

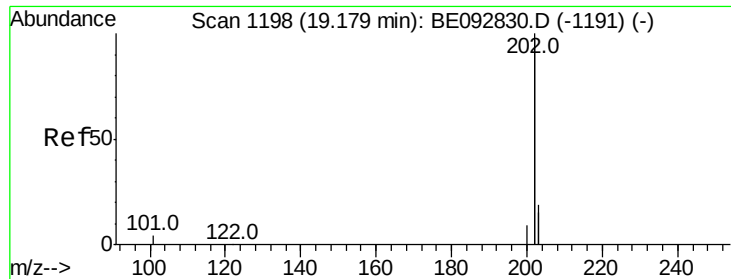


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampled :

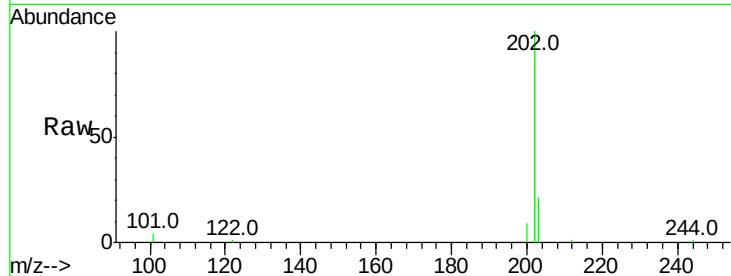
Tot Ion:202 Resp: 14541

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

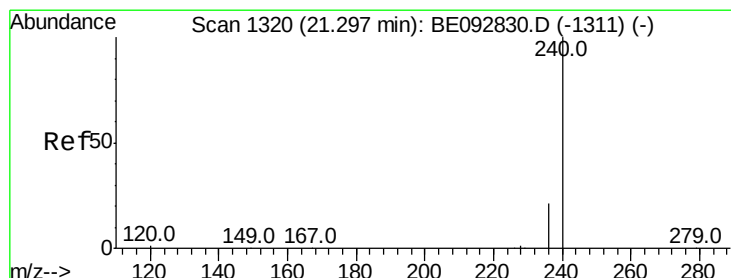
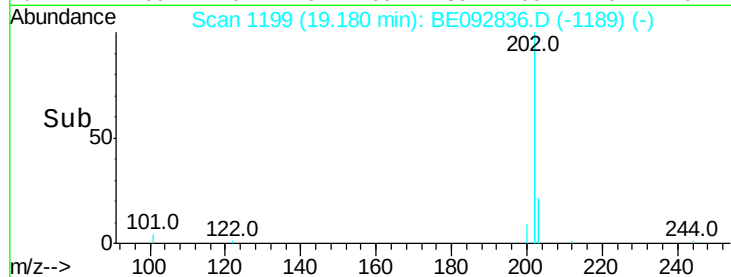
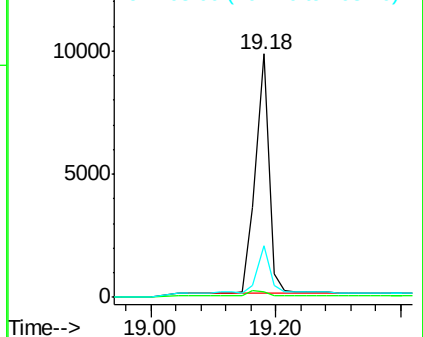
203 17.6 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

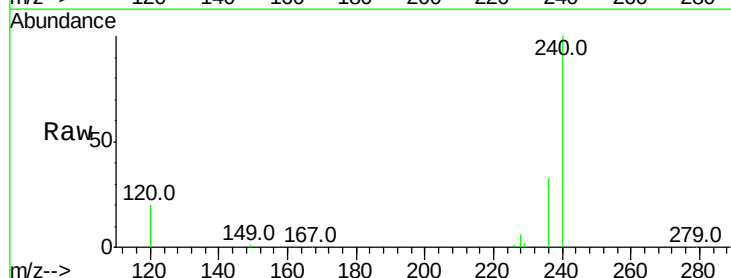
Tgt Ion:240 Resp: 42258

Ion Ratio Lower Upper

240 100

120 19.9 2.6 4.0#

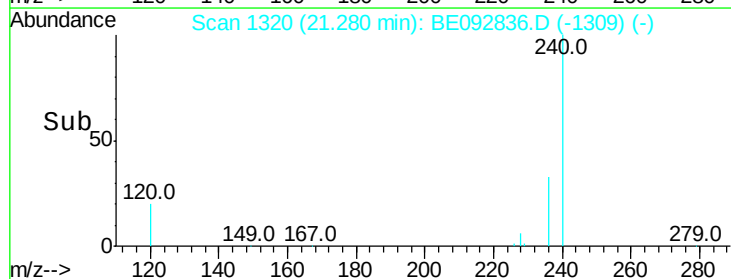
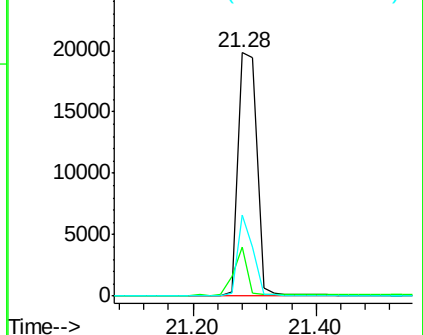
236 33.1 24.6 37.0

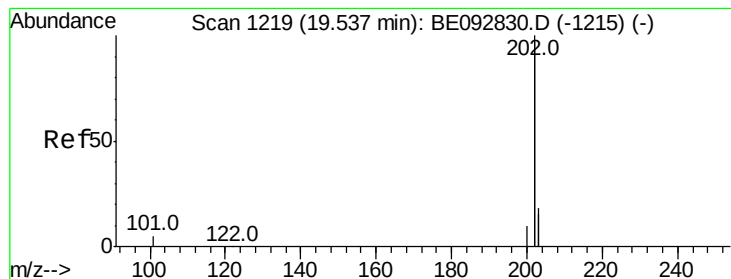


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.37 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

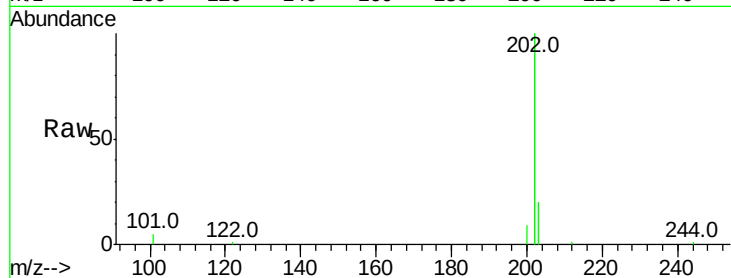
Tot Ion:202 Resp: 15655

Ion Ratio Lower Upper

202 100

200 5.0 4.2 6.4

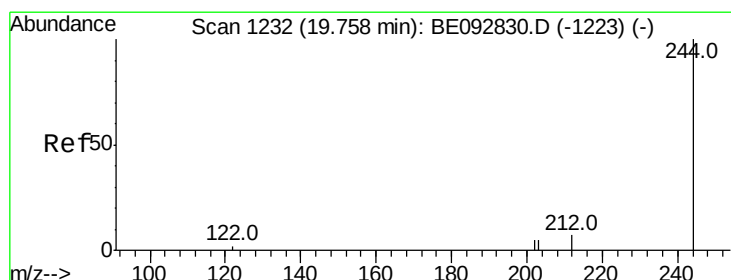
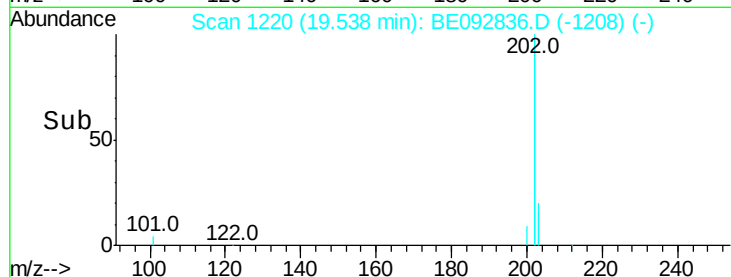
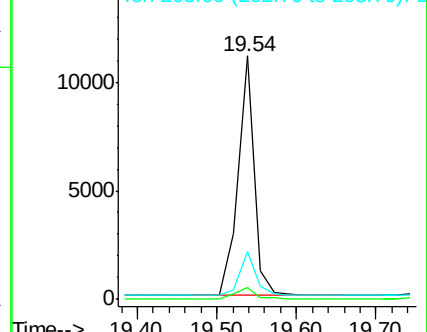
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.37 ng

RT: 19.76 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

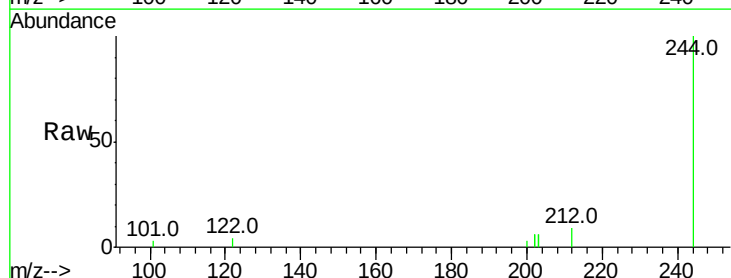
Tgt Ion:244 Resp: 2720

Ion Ratio Lower Upper

244 100

212 9.1 6.7 10.1

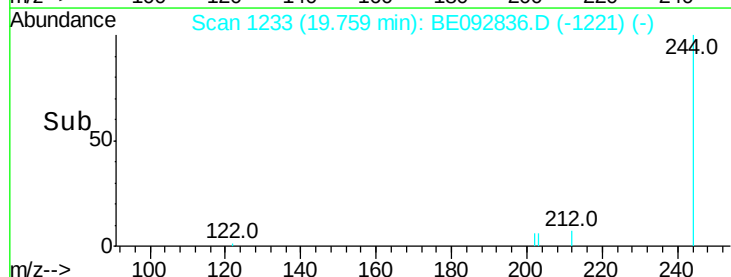
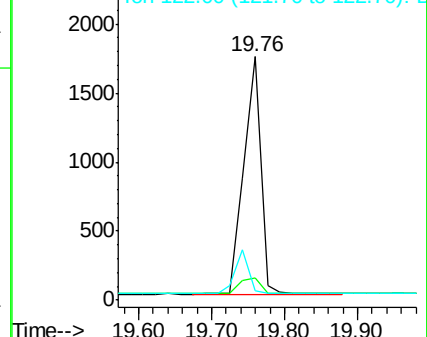
122 3.8 3.6 5.4

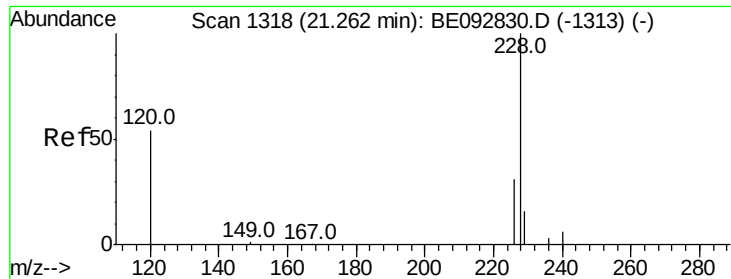


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.37 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

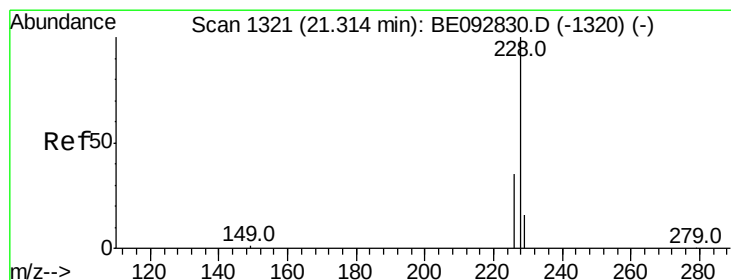
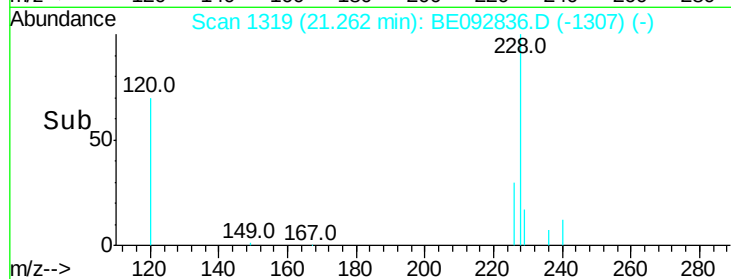
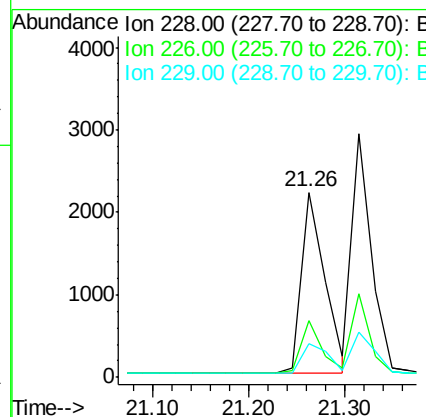
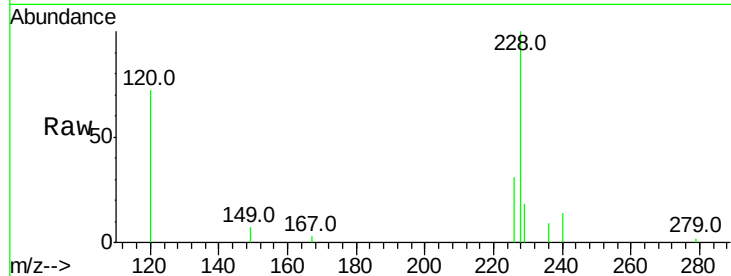
Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 3736

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.6	35.4
229	18.5	13.3	19.9



#28

Chrysene

Concen: 0.39 ng

RT: 21.31 min Scan# 1322

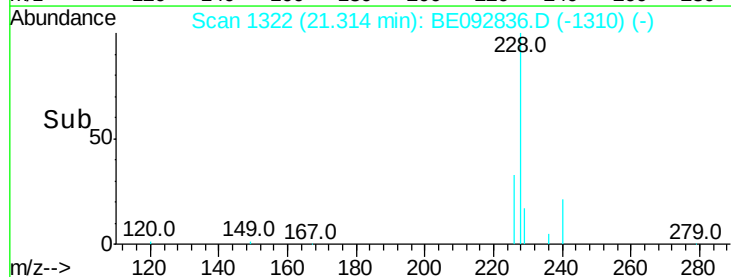
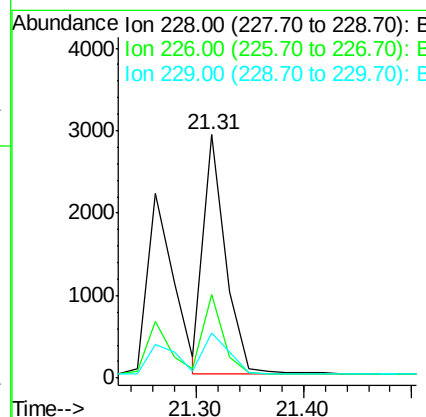
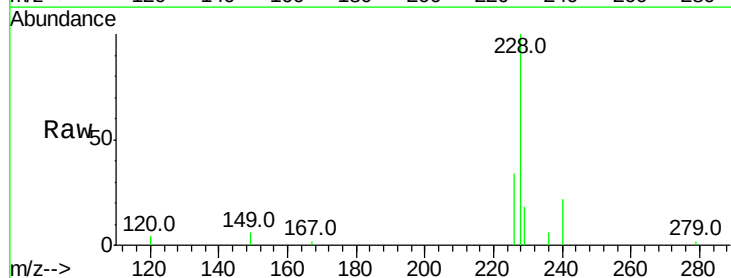
Delta R.T. -0.00 min

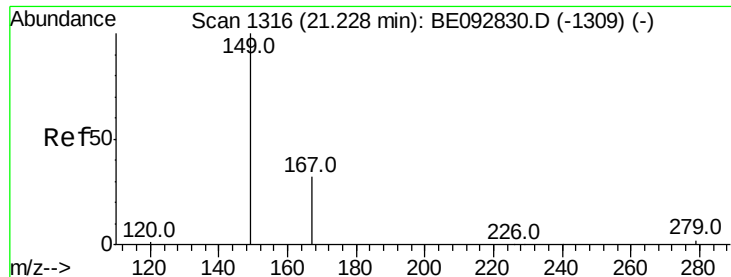
Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Tgt Ion:228 Resp: 4159

Ion	Ratio	Lower	Upper
228	100		
226	34.2	36.3	54.5#
229	18.5	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.36 ng

RT: 21.23 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

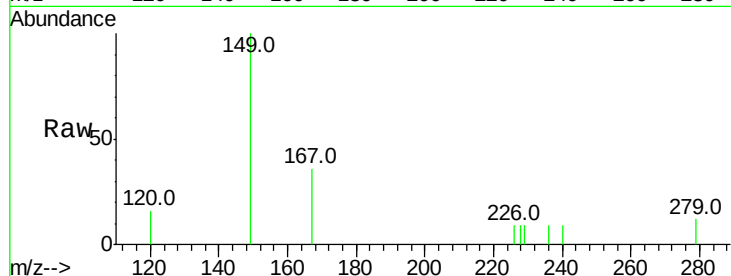
Instrument :

BNA_E

ClientSampleId :

Tot Ion:149 Resp: 887

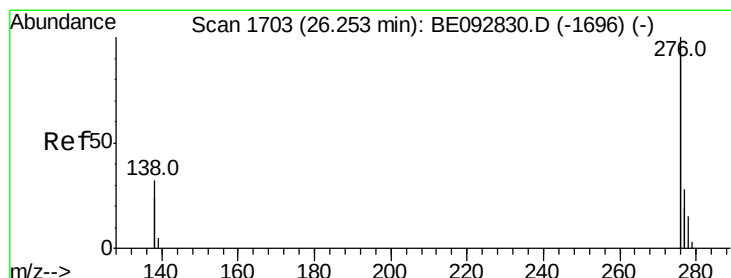
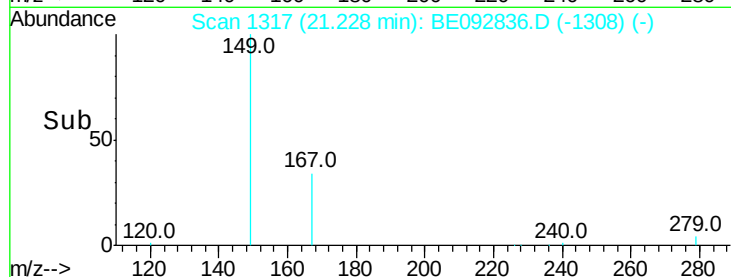
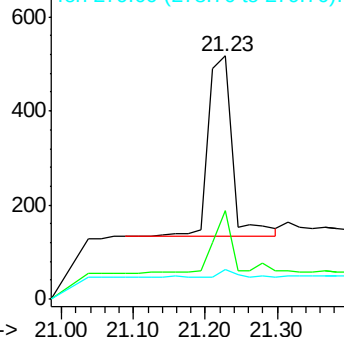
Ion	Ratio	Lower	Upper
149	100		
167	24.6	16.0	24.0#
279	2.9	16.0	24.0#



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: 0.37 ng

RT: 26.25 min Scan# 1704

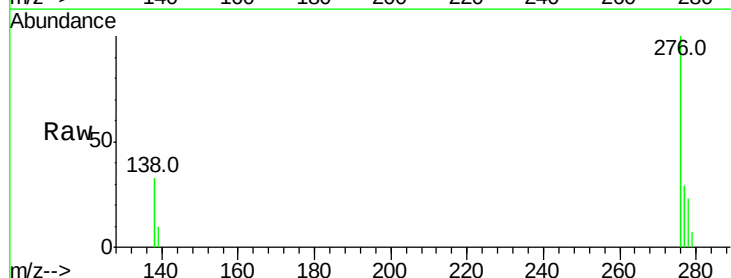
Delta R.T. -0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Tgt Ion:276 Resp: 14522

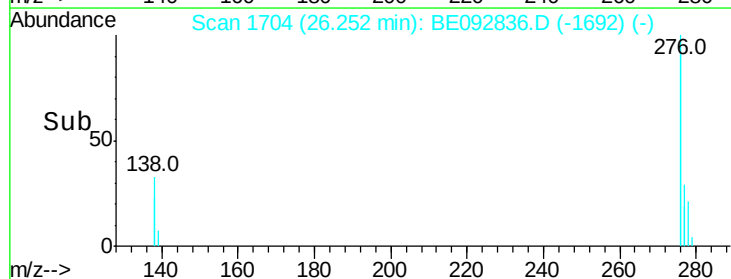
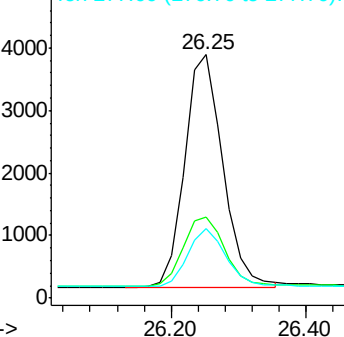
Ion	Ratio	Lower	Upper
276	100		
138	32.2	20.3	30.5#
277	24.8	19.7	29.5

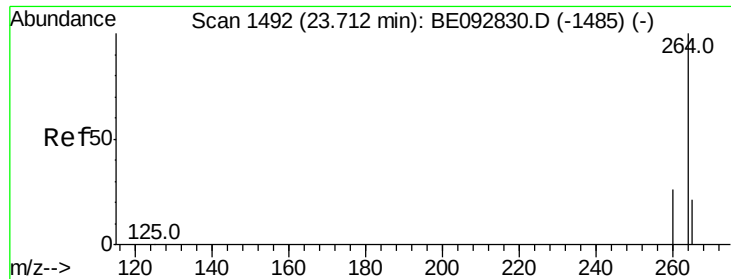


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

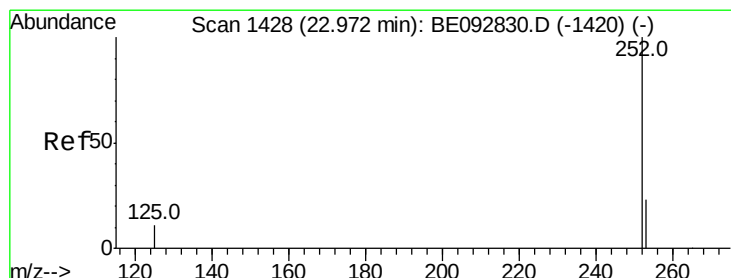
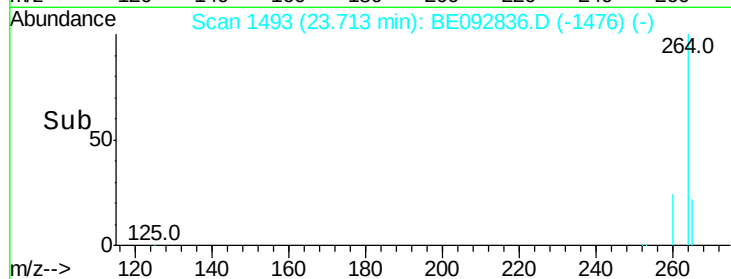
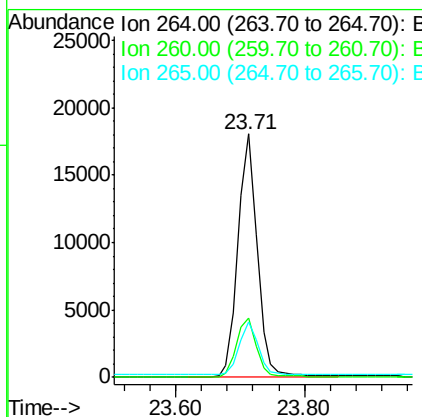
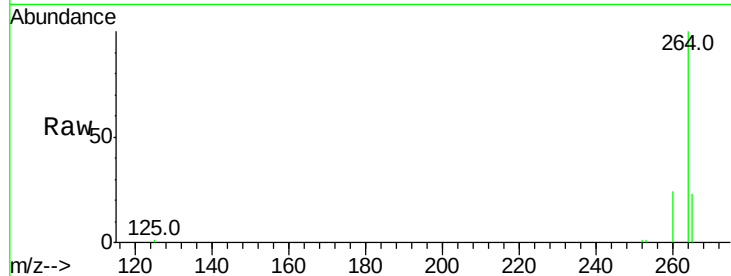




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE092836.D
Acq: 28 Mar 2017 14:25

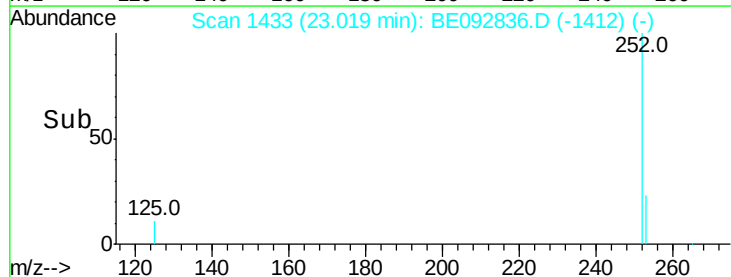
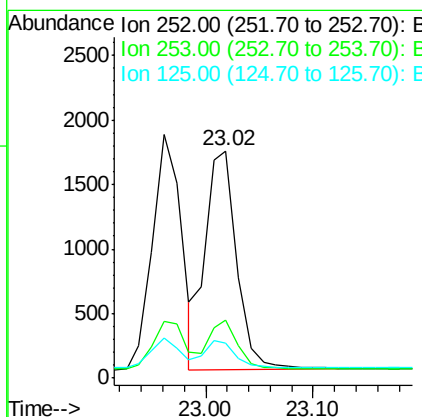
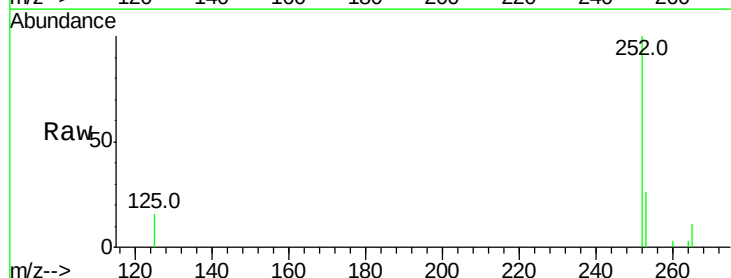
Instrument :
BNA_E
ClientSampleId :

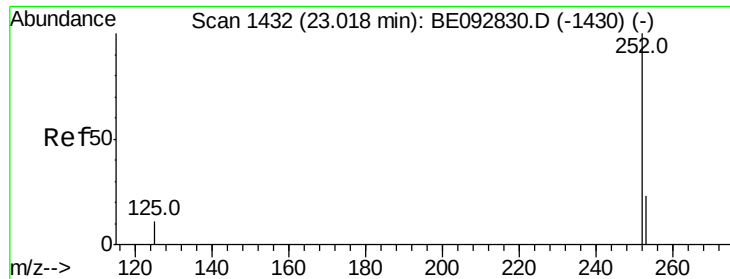
Tot Ion:264 Resp: 36961
Ion Ratio Lower Upper
264 100
260 24.4 20.1 30.1
265 22.5 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 23.02 min Scan# 1433
Delta R.T. 0.05 min
Lab File: BE092836.D
Acq: 28 Mar 2017 14:25

Tgt Ion:252 Resp: 3428
Ion Ratio Lower Upper
252 100
253 25.6 18.7 28.1
125 15.5 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.02 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

Instrument :

BNA_E

ClientSampleId :

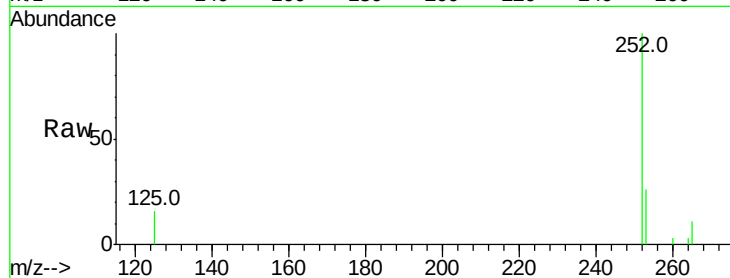
Tot Ion:252 Resp: 3478

Ion Ratio Lower Upper

252 100

253 25.6 20.3 30.5

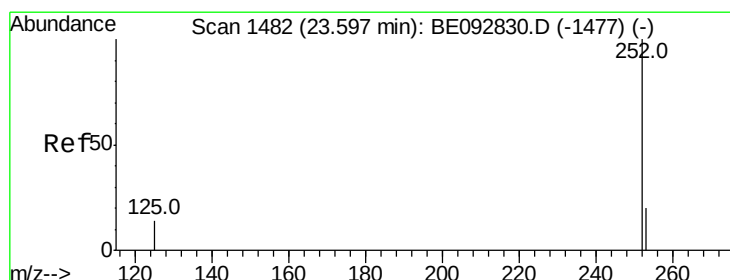
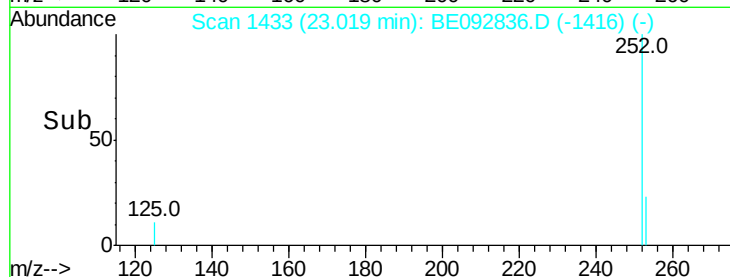
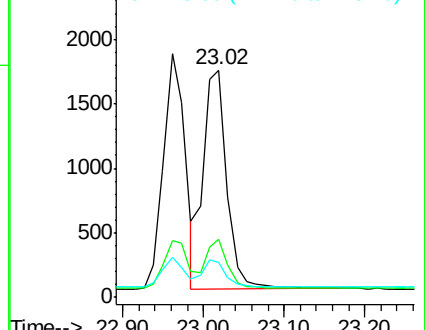
125 15.5 9.6 14.4#



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: 0.35 ng

RT: 23.60 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE092836.D

Acq: 28 Mar 2017 14:25

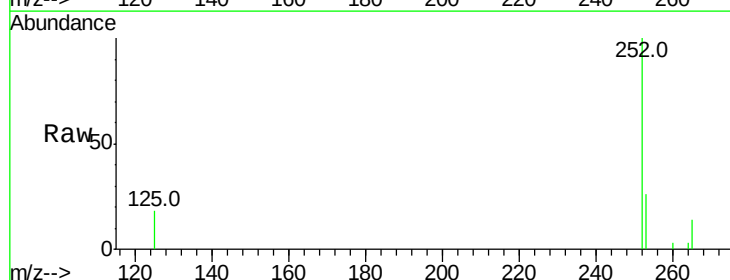
Tgt Ion:252 Resp: 2828

Ion Ratio Lower Upper

252 100

253 26.1 19.0 28.6

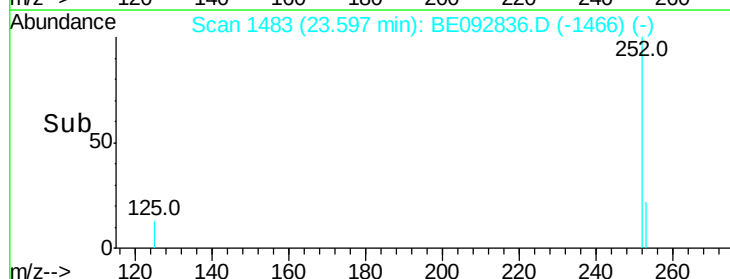
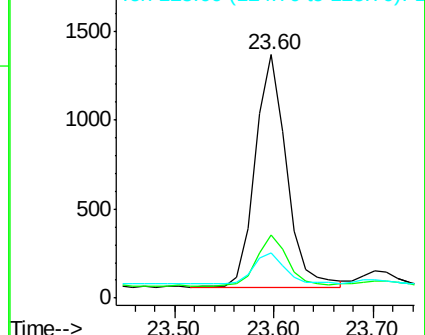
125 18.4 11.8 17.8#

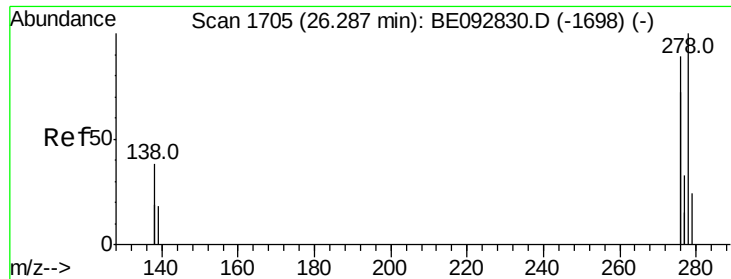


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

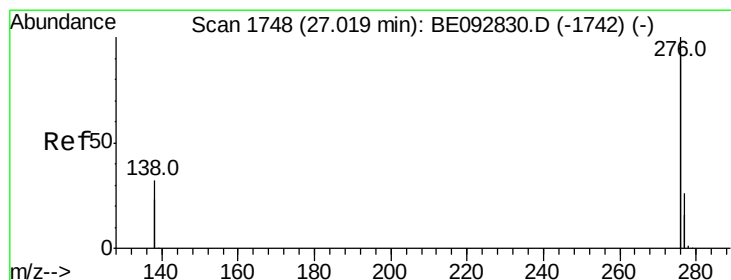
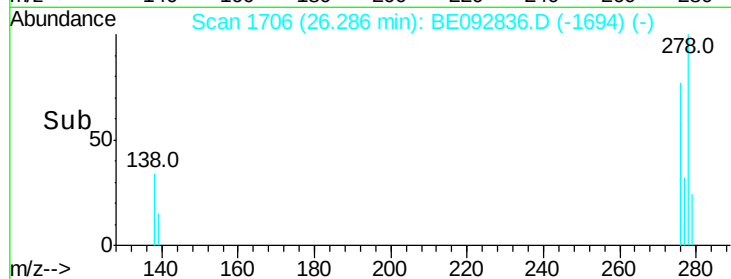
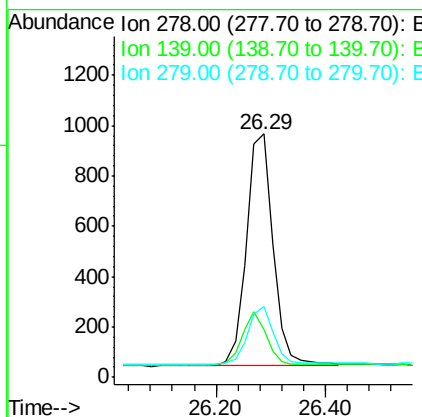
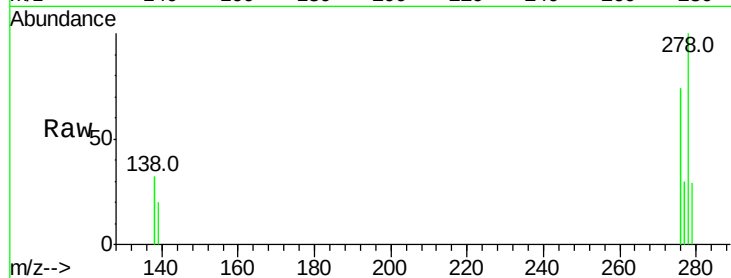




#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.29 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BE092836.D
Acq: 28 Mar 2017 14:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 3148
Ion Ratio Lower Upper
278 100
139 19.5 13.8 20.8
279 29.0 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.02 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BE092836.D
Acq: 28 Mar 2017 14:25

Tgt Ion:276 Resp: 13419
Ion Ratio Lower Upper
276 100
277 27.0 19.8 29.8
138 30.3 19.8 29.6#

