

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092851.D
 Acq On : 29 Mar 2017 00:37
 Operator : SJ/MA
 Sample : PB97725BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:58:49 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	8857	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	37442	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16956	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	33009	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	35537	5.00	ng	-0.02
31) Perylene-d12	23.70	264	28988	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	18990	9.21	ng	0.00
5) Phenol-d6	6.94	99	26597	8.79	ng	0.00
8) Nitrobenzene-d5	8.93	82	9865	4.59	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2813	10.62	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	23465	4.20	ng	-0.01
26) Terphenyl-d14	19.76	244	21048	3.43	ng	0.00

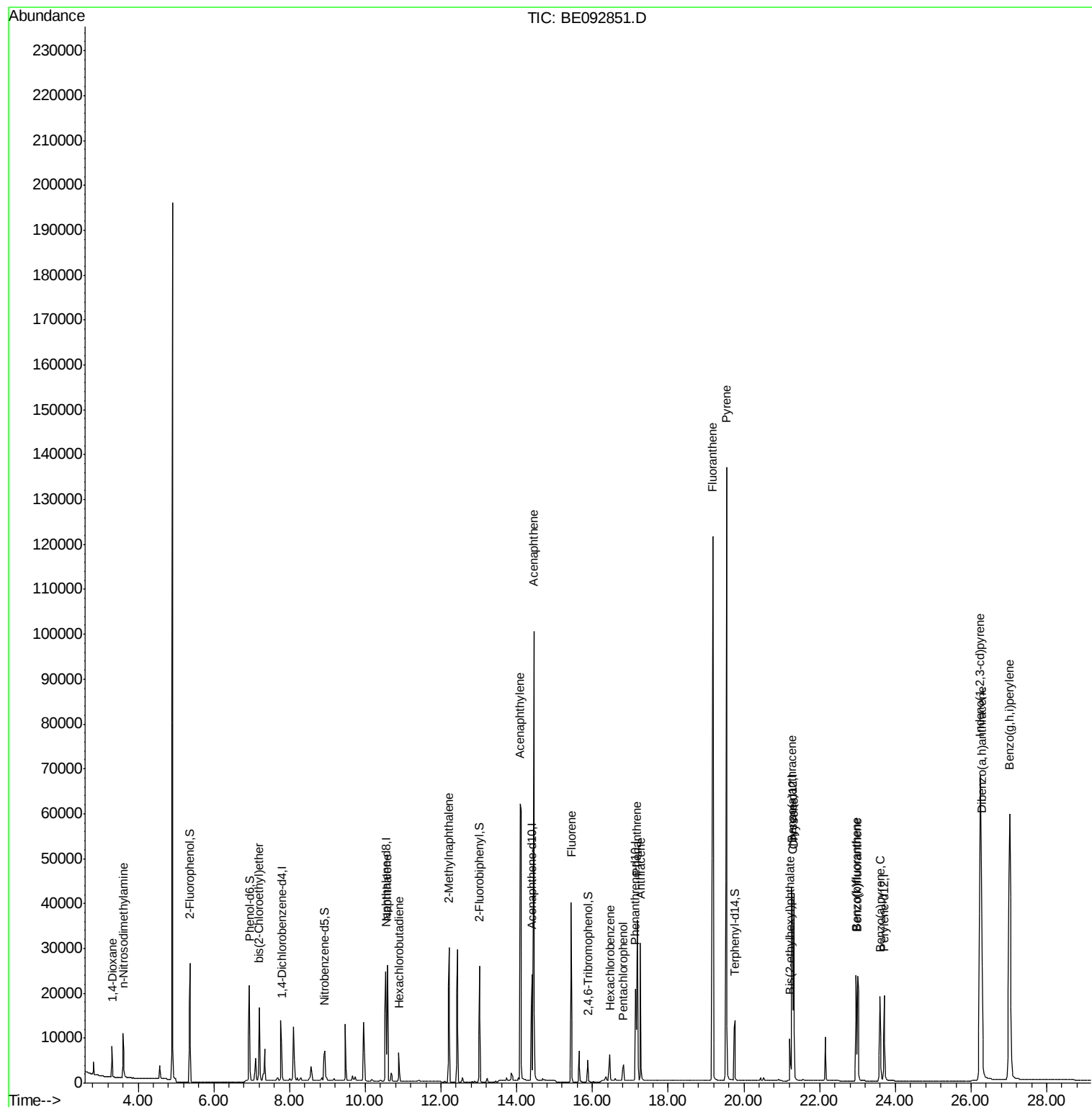
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	3944	3.33	ng	95
3) n-Nitrosodimethylamine	3.61	42	5595	4.57	ng	81
6) bis(2-Chloroethyl)ether	7.20	93	12186	4.23	ng	# 46
9) Naphthalene	10.58	128	34201	4.17	ng	# 94
10) Hexachlorobutadiene	10.89	225	4615	4.20	ng	99
11) 2-Methylnaphthalene	12.21	142	21220	4.08	ng	# 91
15) Acenaphthylene	14.09	152	113364	4.36	ng	100
16) Acenaphthene	14.45	154	19757	4.26	ng	99
17) Fluorene	15.44	166	22979	4.16	ng	99
19) Hexachlorobenzene	16.46	284	5976	4.88	ng	# 66
20) Pentachlorophenol	16.81	266	3613	8.91	ng	# 85
21) Phenanthrene	17.18	178	40462	5.04	ng	# 94
22) Anthracene	17.27	178	35563	4.87	ng	99
23) Fluoranthene	19.18	202	165378	4.48	ng	# 95
25) Pyrene	19.54	202	158270	4.48	ng	99
27) Benzo(a)anthracene	21.26	228	38374	4.56	ng	98
28) Chrysene	21.31	228	36734	4.13	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.21	149	11163	3.83	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.24	276	148593	4.45	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	32042	4.15	ng	98
33) Benzo(k)fluoranthene	23.01	252	32967	4.77	ng	92
34) Benzo(a)pyrene	23.60	252	29020	4.55	ng	97
35) Dibenzo(a,h)anthracene	26.27	278	32338	4.77	ng	94
36) Benzo(g,h,i)perylene	27.02	276	130467	4.64	ng	96

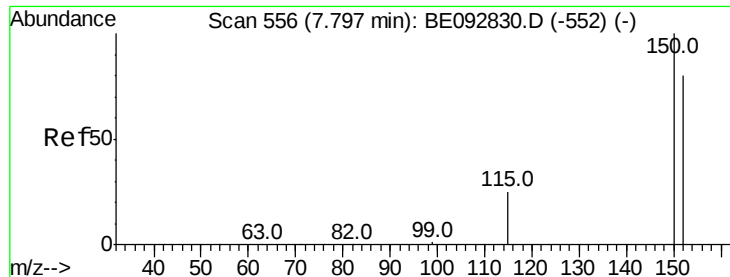
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampled :

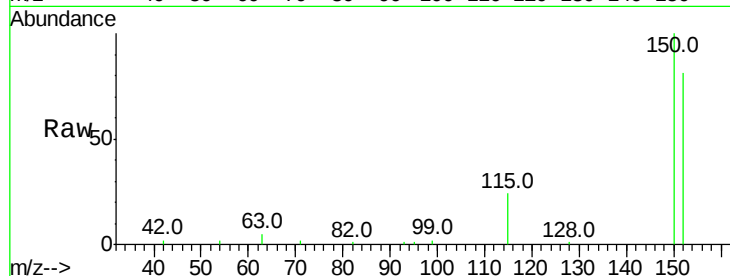
Tot Ion:152 Resp: 8857

Ion Ratio Lower Upper

152 100

150 123.2 106.0 159.0

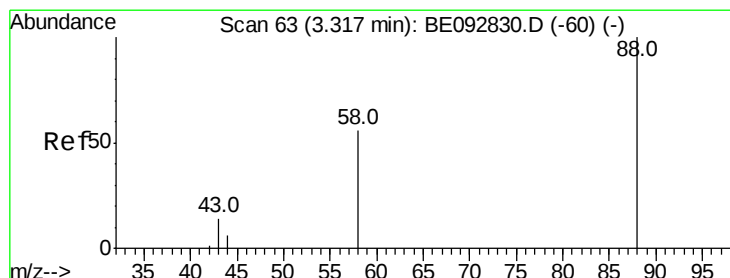
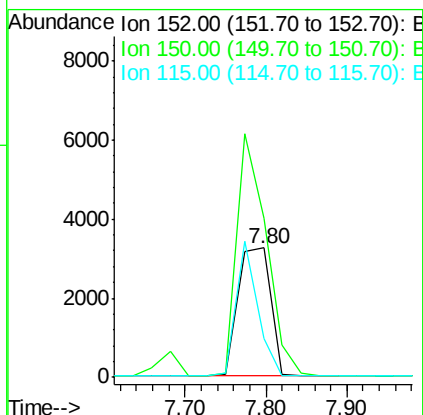
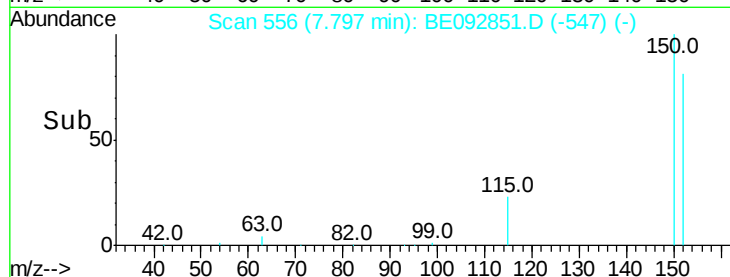
115 30.0 31.2 46.8#



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: 3.33 ng

RT: 3.32 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

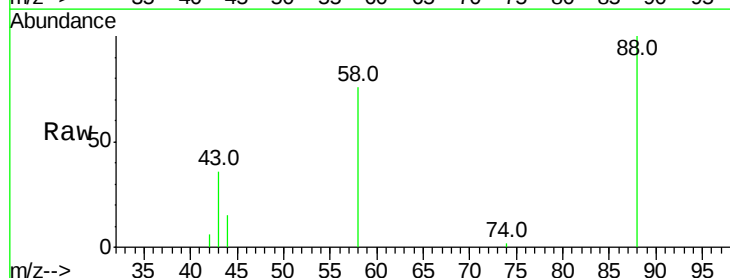
Tgt Ion: 88 Resp: 3944

Ion Ratio Lower Upper

88 100

58 80.9 63.6 95.4

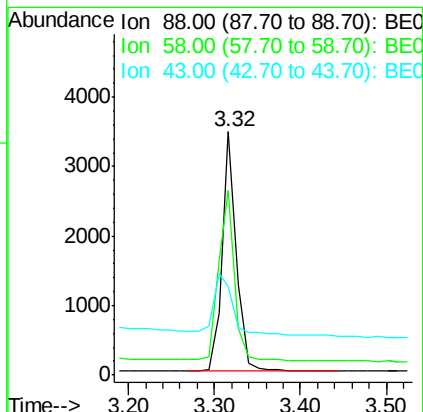
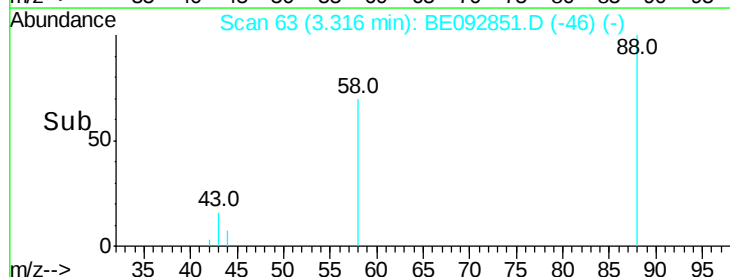
43 41.9 28.0 42.0



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



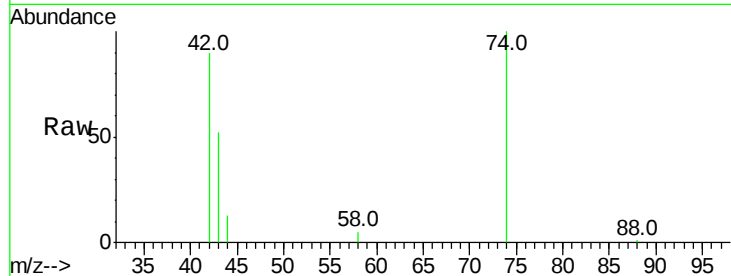


#3

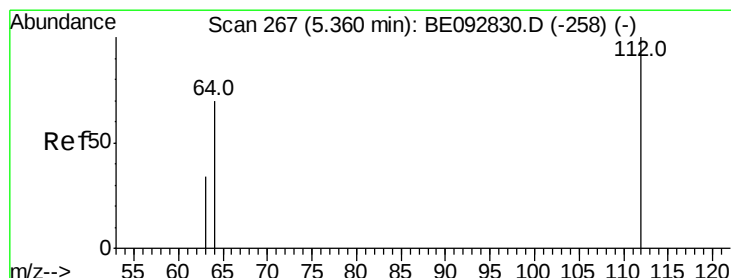
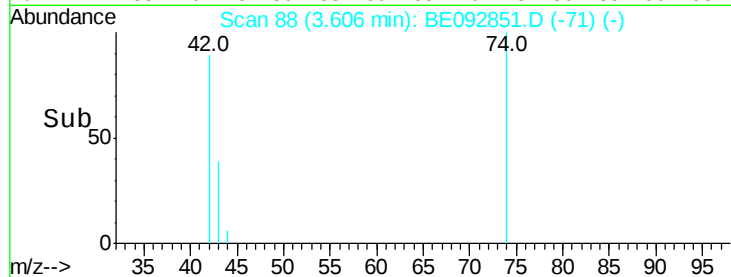
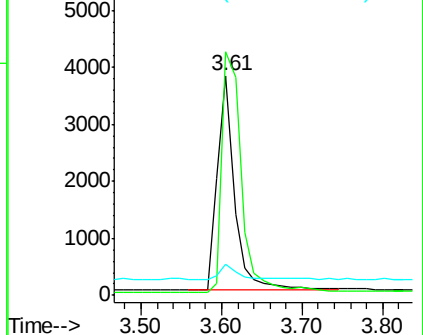
n-Nitrosodimethylamine
Concen: 4.57 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.00 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Instrument :
BNA_E
ClientSampled :

Tot Ion: 42 Resp: 5595
Ion Ratio Lower Upper
42 100
74 128.0 86.0 129.0
44 6.3 5.1 7.7



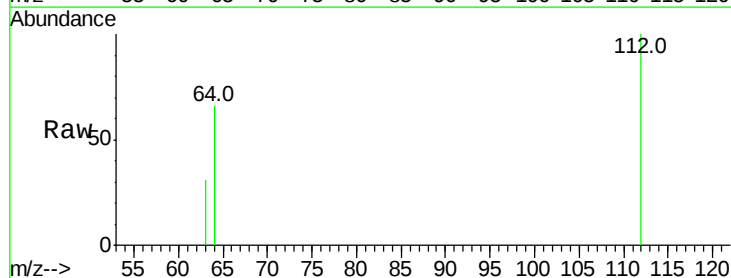
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



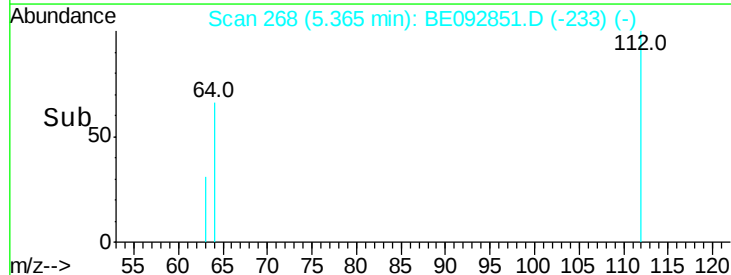
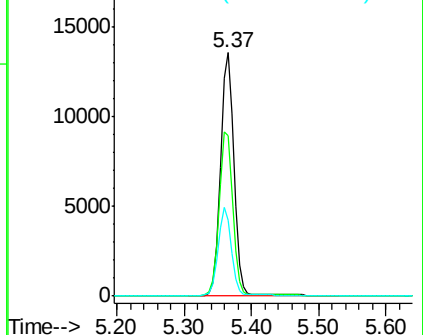
#4

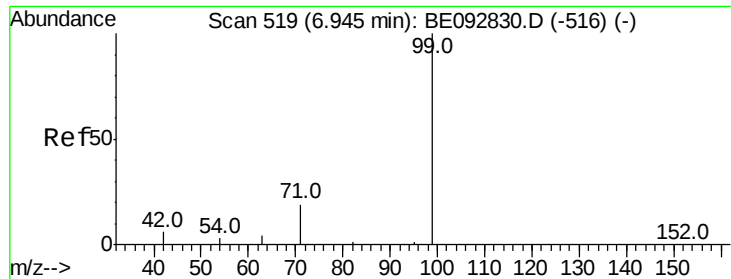
2-Fluorophenol
Concen: 9.21 ng
RT: 5.37 min Scan# 268
Delta R.T. 0.01 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Tgt Ion: 112 Resp: 18990
Ion Ratio Lower Upper
112 100
64 69.2 53.5 80.3
63 35.6 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 8.79 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

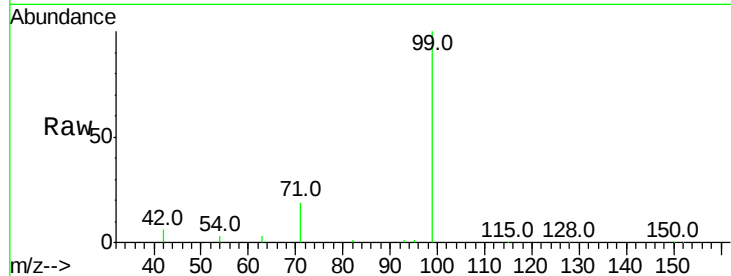
Tot Ion: 99 Resp: 26597

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

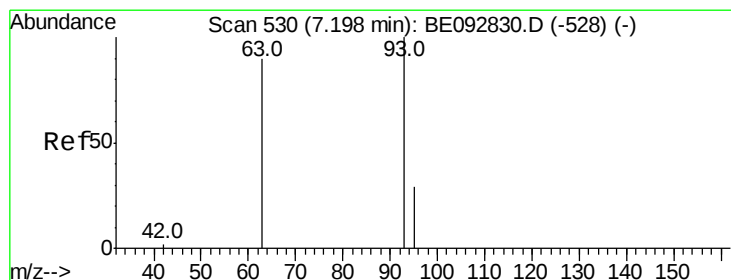
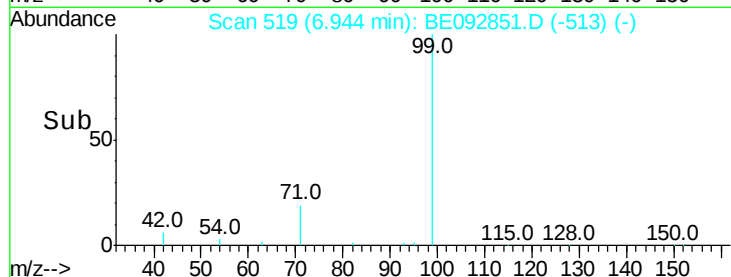
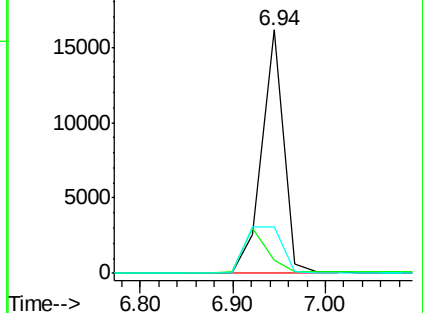
71 32.0 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 4.23 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

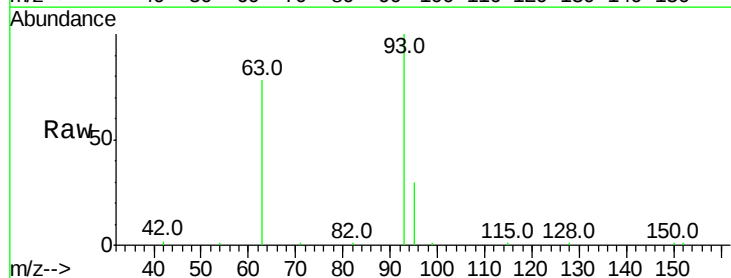
Tgt Ion: 93 Resp: 12186

Ion Ratio Lower Upper

93 100

63 81.4 16.0 24.0#

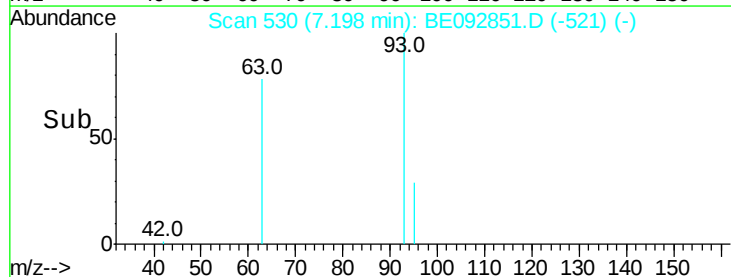
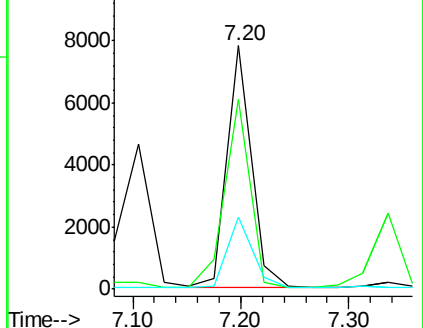
95 30.5 24.0 36.0

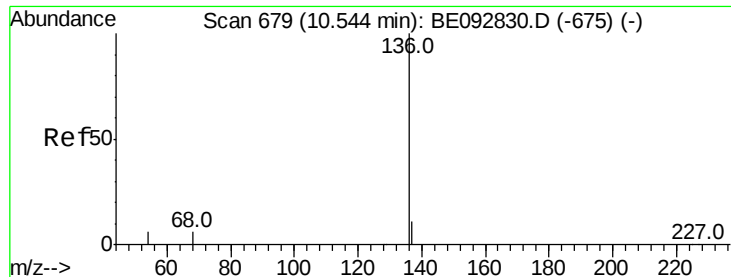


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 37442

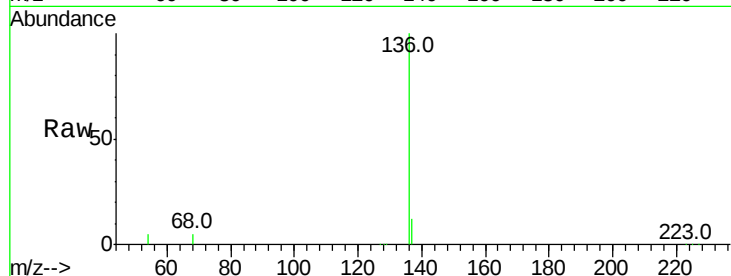
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 4.6 9.6 14.4#

68 4.7 6.7 10.1#

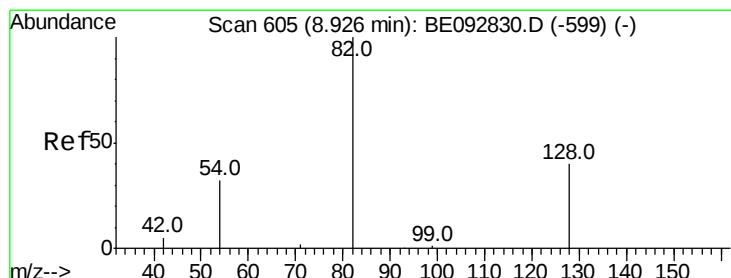
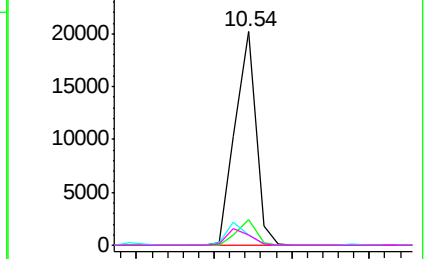
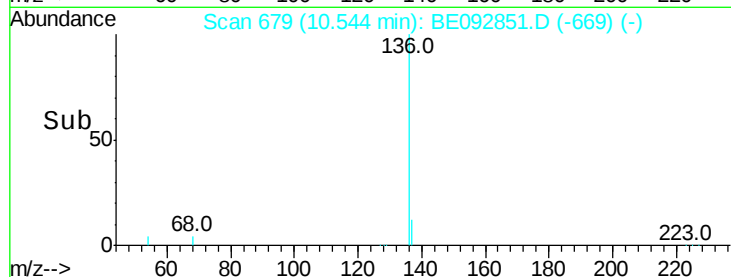


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.59 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

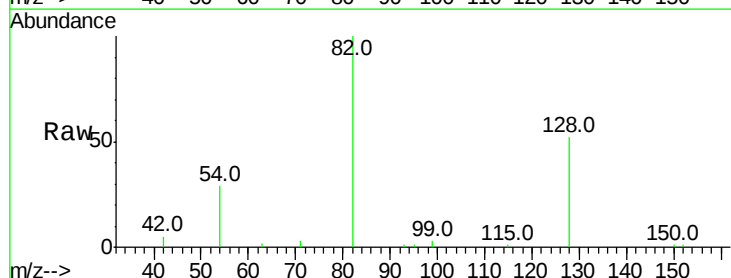
Tgt Ion: 82 Resp: 9865

Ion Ratio Lower Upper

82 100

128 51.9 39.0 58.4

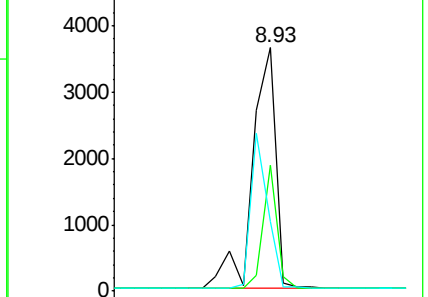
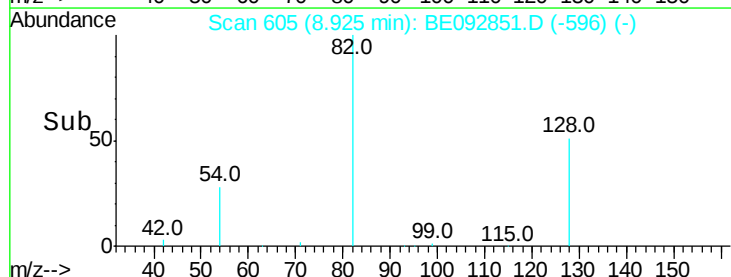
54 28.7 44.8 67.2#

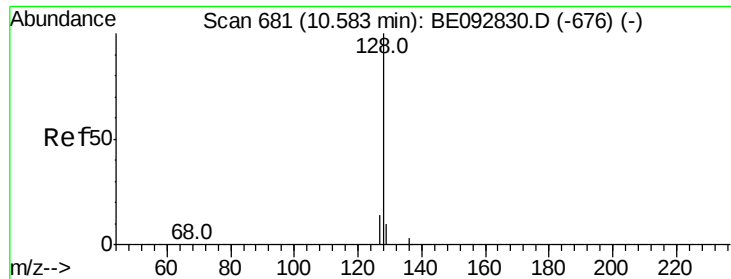


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.17 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampled :

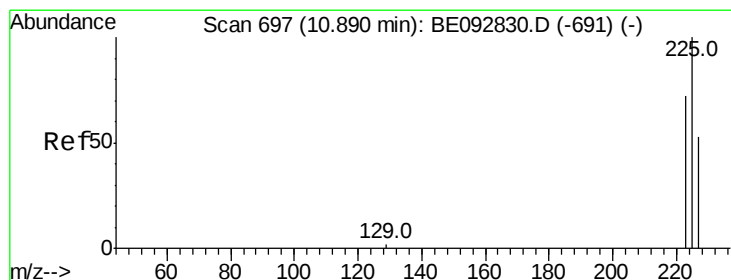
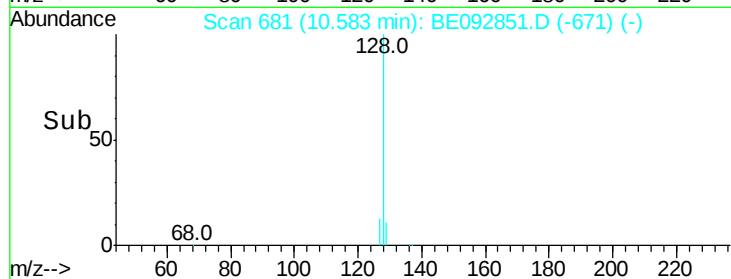
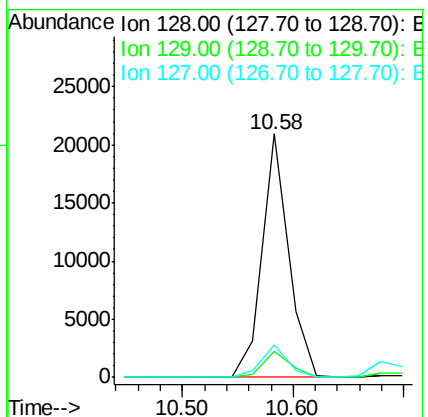
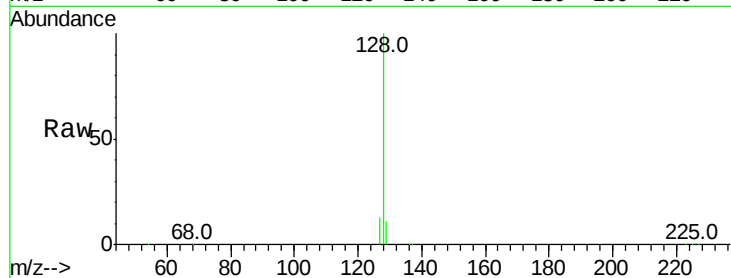
Tot Ion:128 Resp: 34201

Ion Ratio Lower Upper

128 100

129 10.8 11.2 16.8#

127 13.1 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.20 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

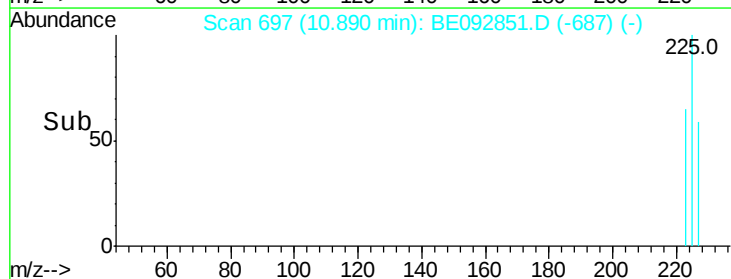
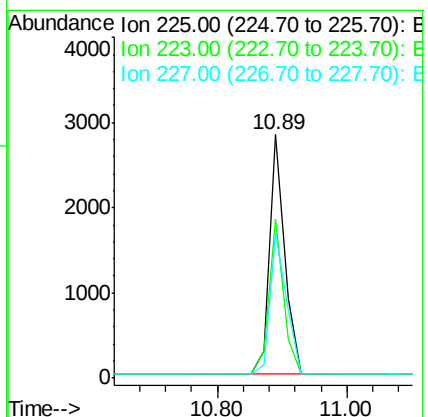
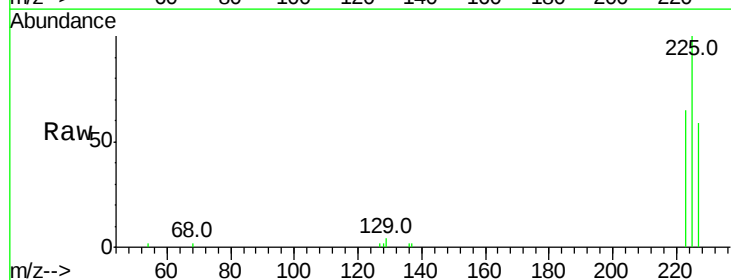
Tgt Ion:225 Resp: 4615

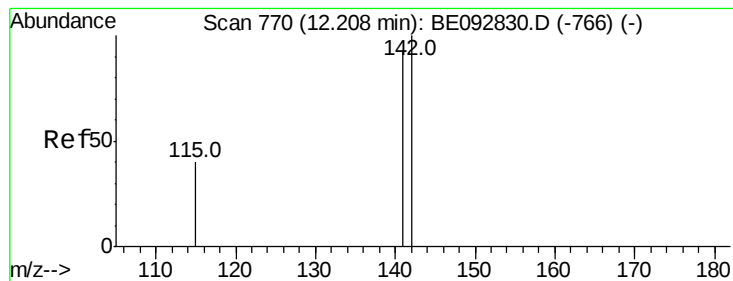
Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

227 63.4 51.4 77.0





#11

2-Methylnaphthalene

Concen: 4.08 ng

RT: 12.21 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

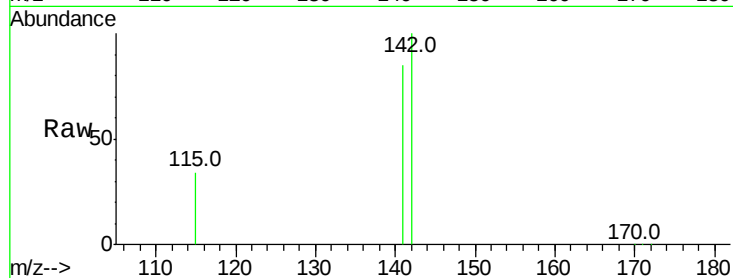
Tot Ion:142 Resp: 21220

Ion Ratio Lower Upper

142 100

141 85.2 73.7 110.5

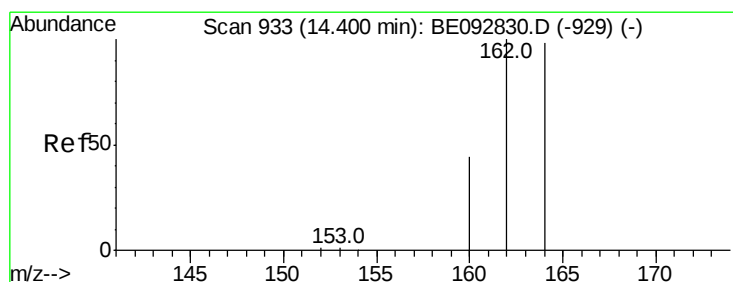
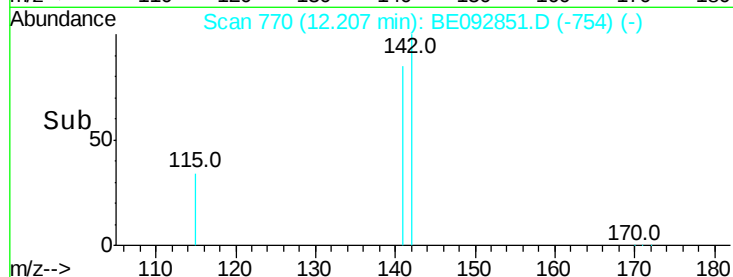
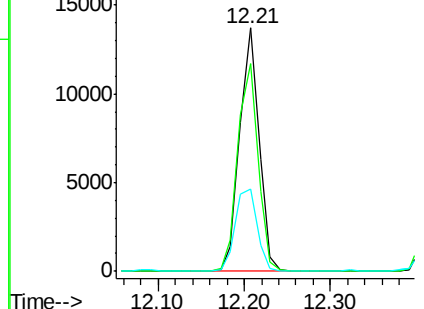
115 33.9 34.0 51.0#



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: BE092851.D

Acq: 29 Mar 2017 00:37

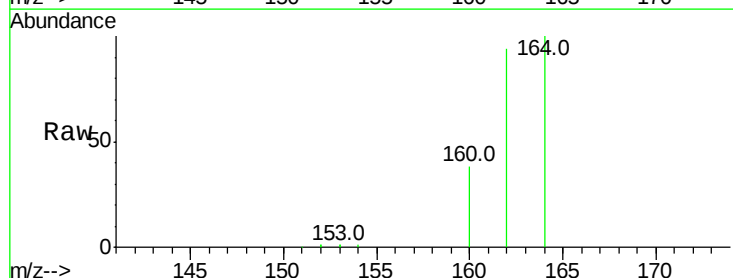
Tgt Ion:164 Resp: 16956

Ion Ratio Lower Upper

164 100

162 94.2 71.4 107.0

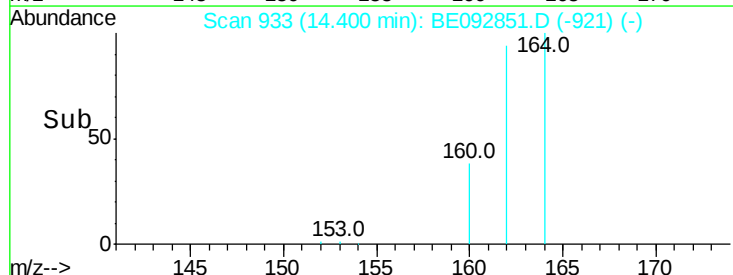
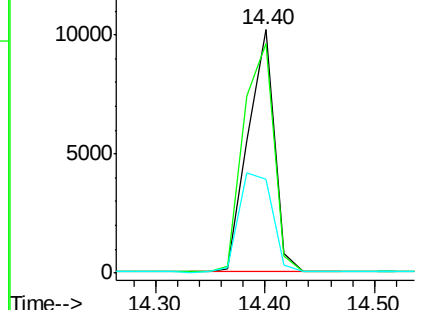
160 38.4 27.4 41.2



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

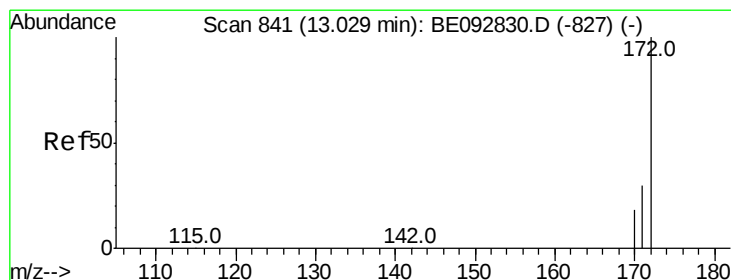
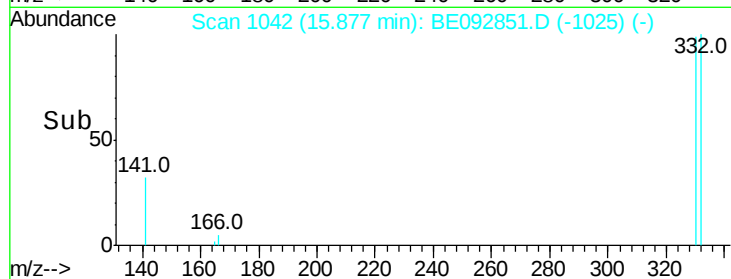
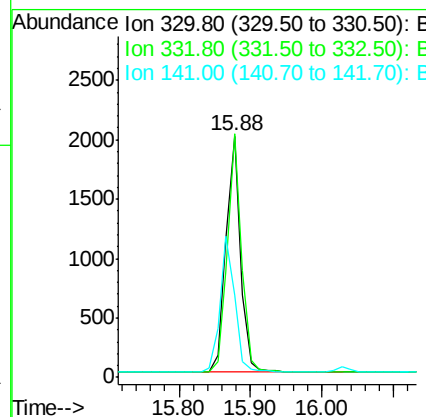
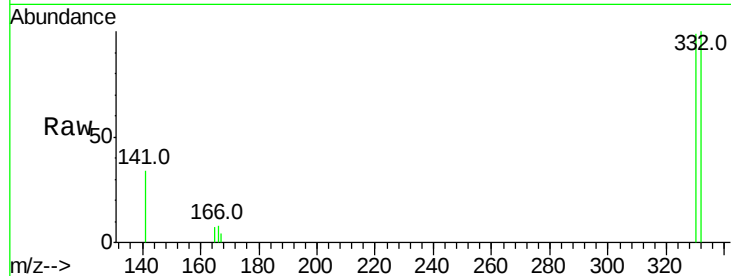




#13
 2,4,6-Tribromophenol
 Concen: 10.62 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092851.D
 Acq: 29 Mar 2017 00:37

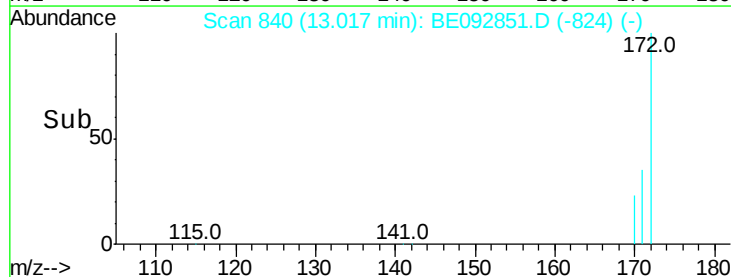
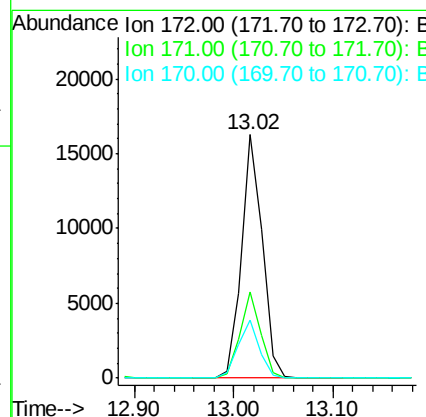
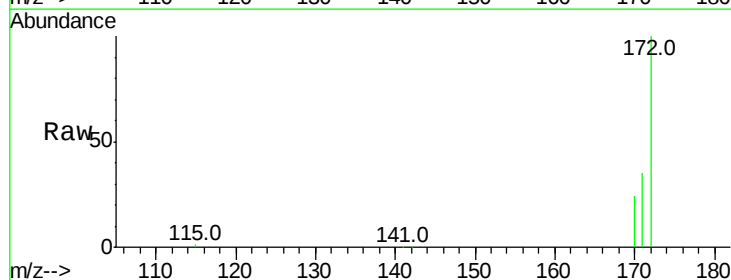
Instrument :
 BNA_E
 ClientSampleId :

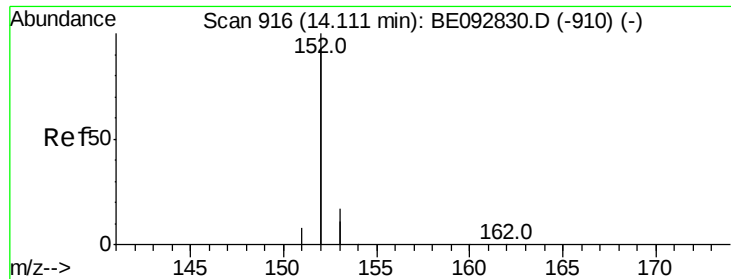
Tot Ion:330 Resp: 2813
 Ion Ratio Lower Upper
 330 100
 332 98.5 75.4 113.0
 141 57.7 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 4.20 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092851.D
 Acq: 29 Mar 2017 00:37

Tgt Ion:172 Resp: 23465
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.1 45.1
 170 23.7 21.8 32.6

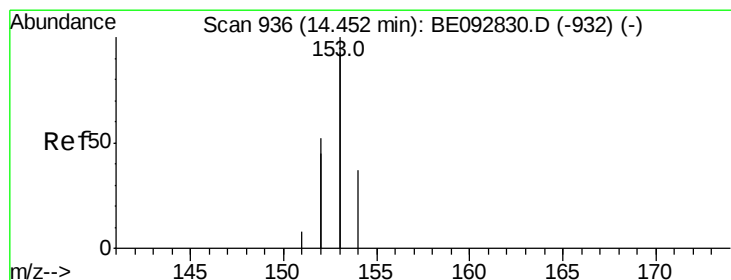
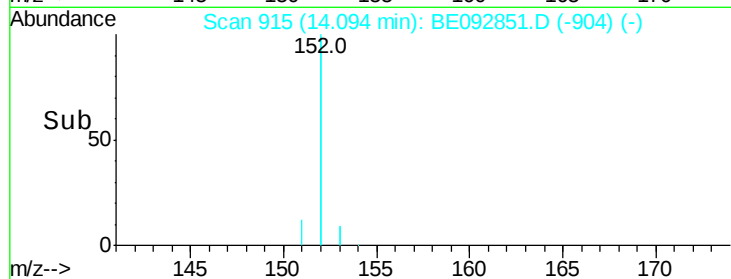
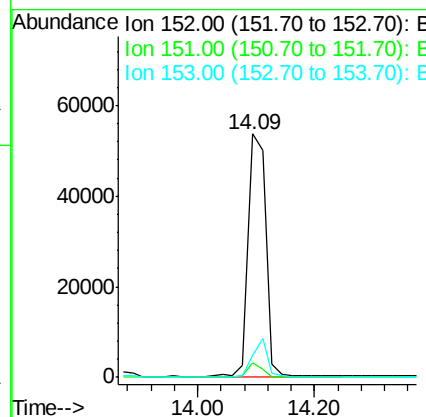
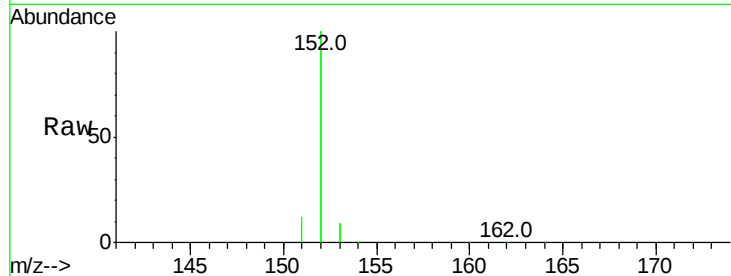




#15
Acenaphthylene
Concen: 4.36 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

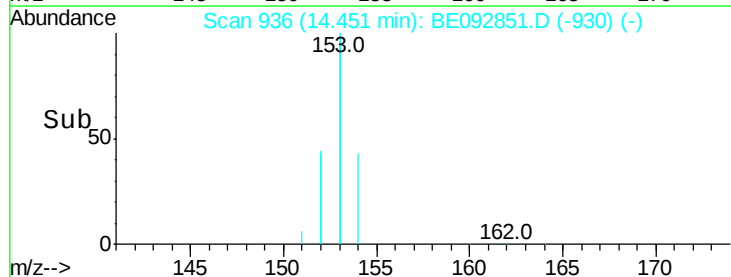
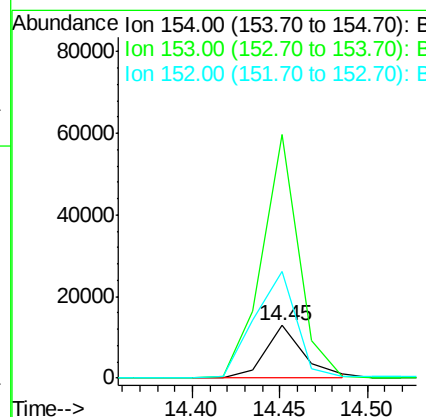
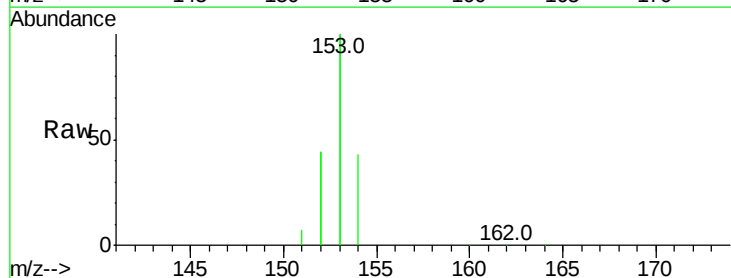
Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 113364
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 4.26 ng
RT: 14.45 min Scan# 936
Delta R.T. -0.00 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Tgt Ion:154 Resp: 19757
Ion Ratio Lower Upper
154 100
153 439.6 350.8 526.2
152 218.6 171.1 256.7

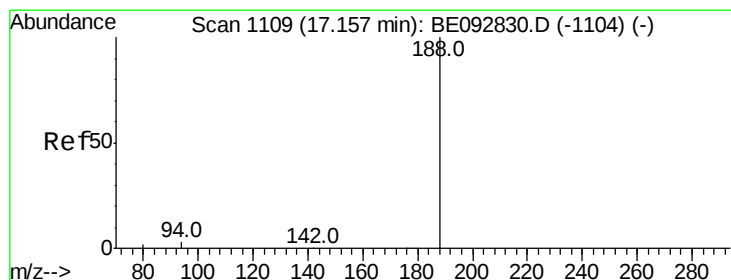
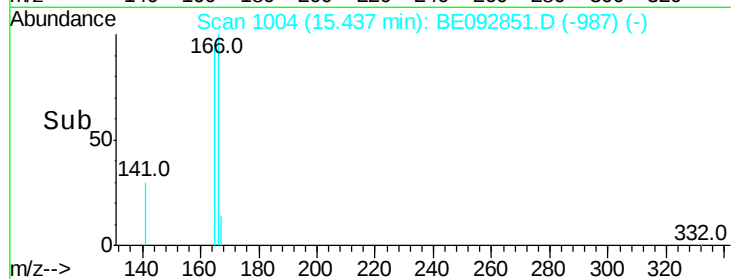
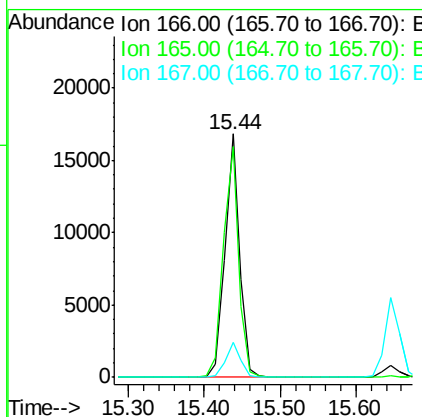
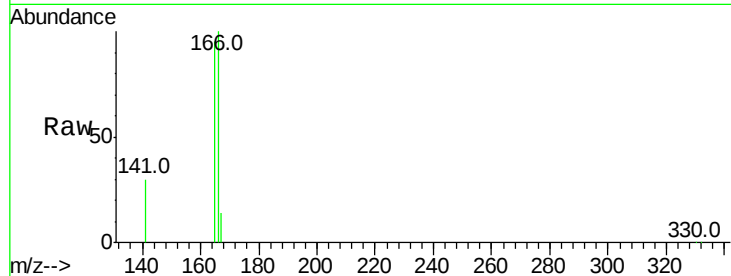




#17
Fluorene
 Concen: 4.16 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092851.D
 Acq: 29 Mar 2017 00:37

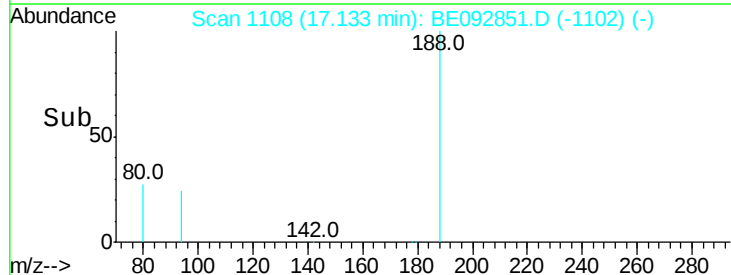
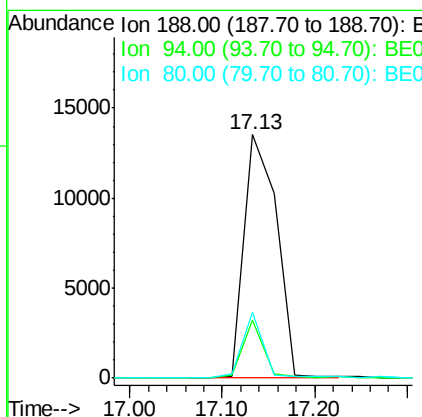
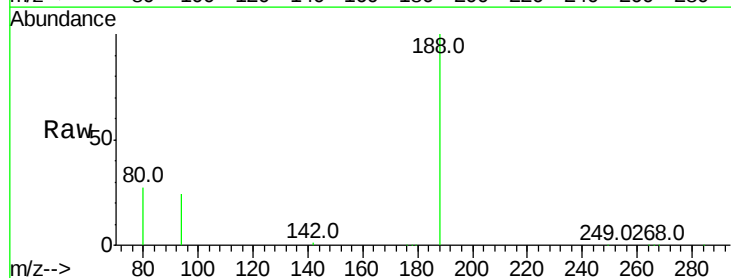
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:166 Resp: 22979
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.2 117.4
 167 14.1 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BE092851.D
 Acq: 29 Mar 2017 00:37

Tgt Ion:188 Resp: 33009
 Ion Ratio Lower Upper
 188 100
 94 24.1 3.2 4.8#
 80 27.1 2.6 3.8#





#19

Hexachlorobenzene

Concen: 4.88 ng

RT: 16.46 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampled :

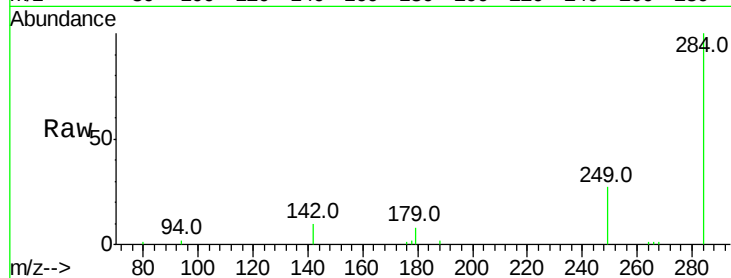
Tot Ion:284 Resp: 5976

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

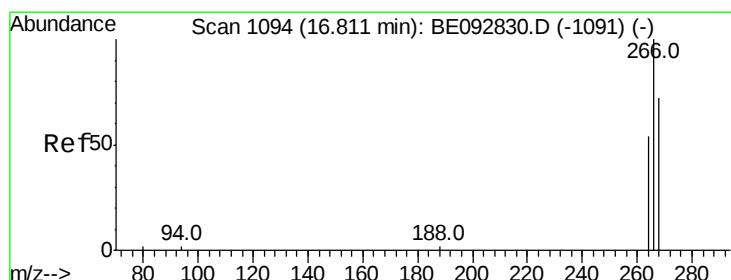
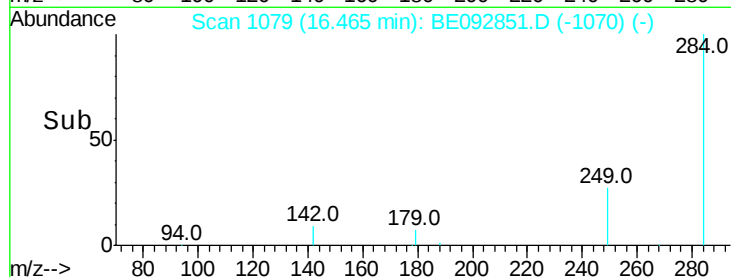
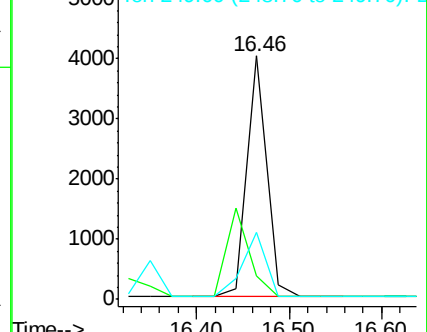
249 31.5 27.9 41.9



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: 8.91 ng

RT: 16.81 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

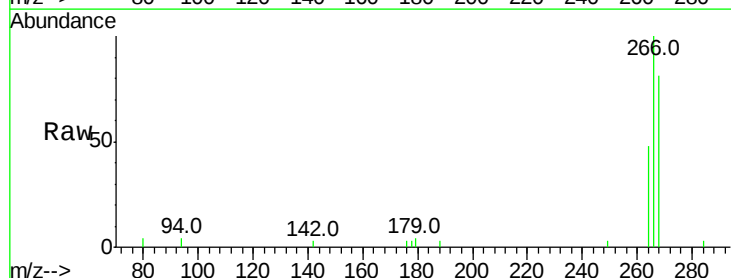
Tgt Ion:266 Resp: 3613

Ion Ratio Lower Upper

266 100

268 80.6 62.5 93.7

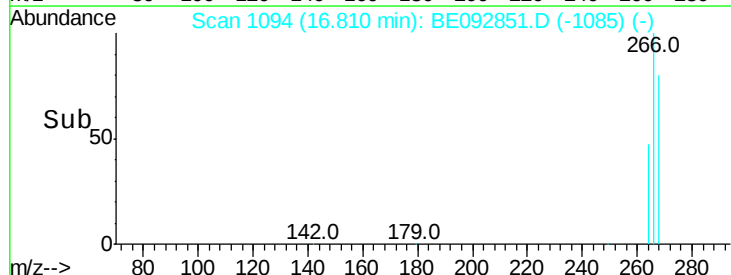
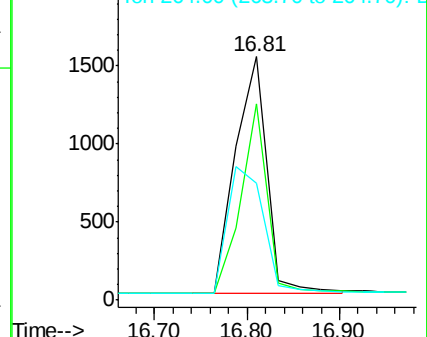
264 48.2 57.2 85.8#

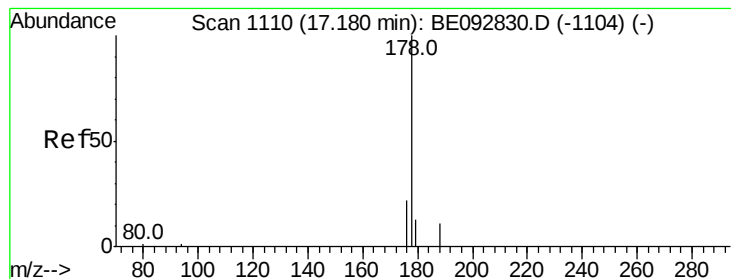


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 5.04 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

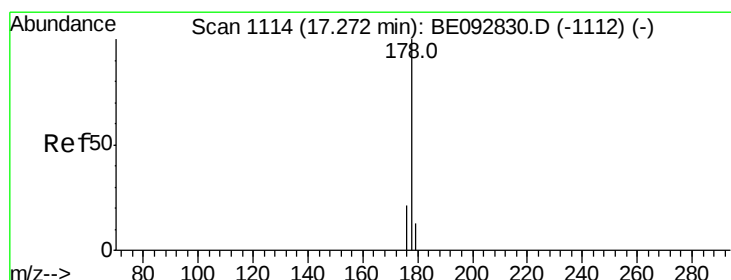
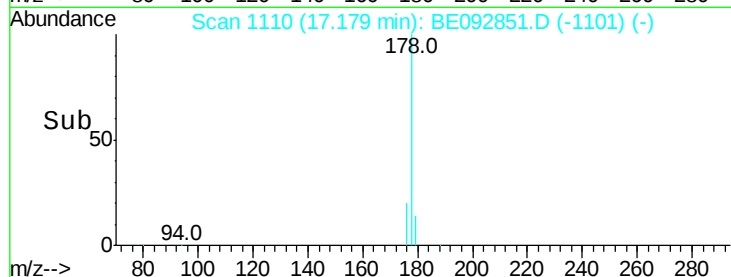
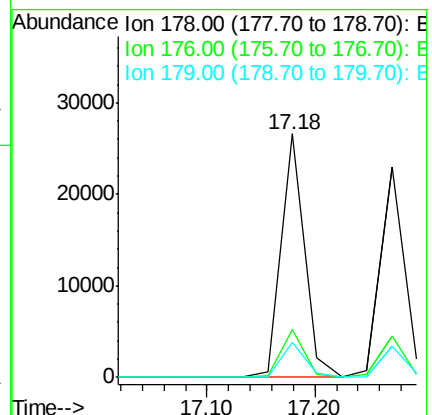
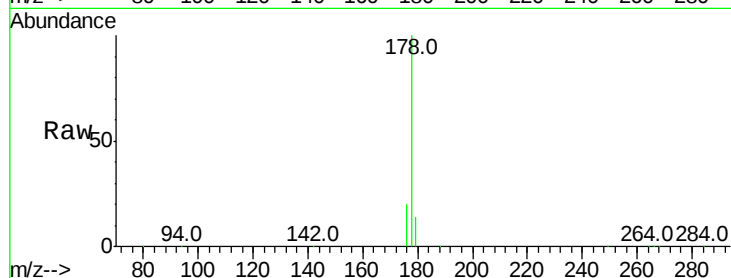
Tot Ion:178 Resp: 40462

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 14.8 16.0 24.0#



#22

Anthracene

Concen: 4.87 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

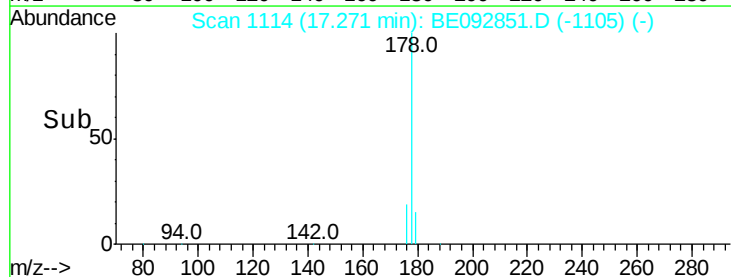
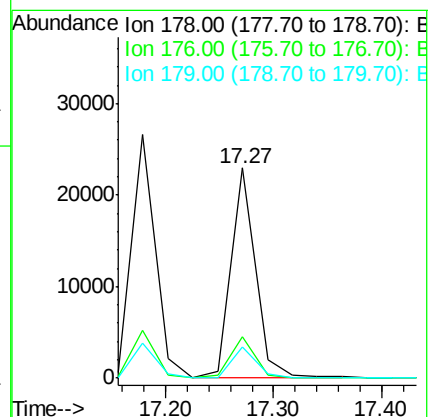
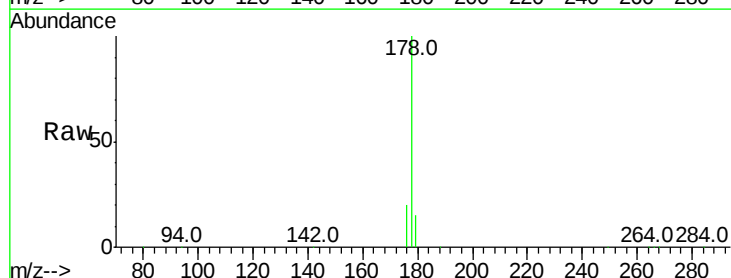
Tgt Ion:178 Resp: 35563

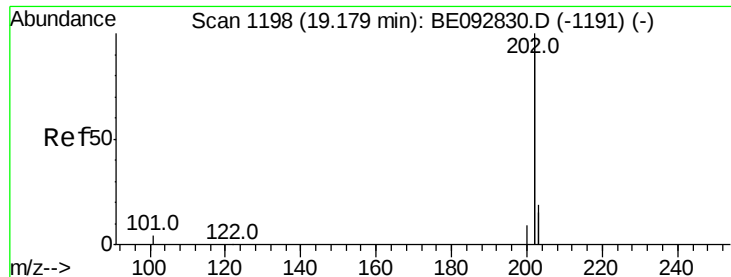
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.2 12.2 18.2





#23

Fluoranthene

Concen: 4.48 ng

RT: 19.18 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

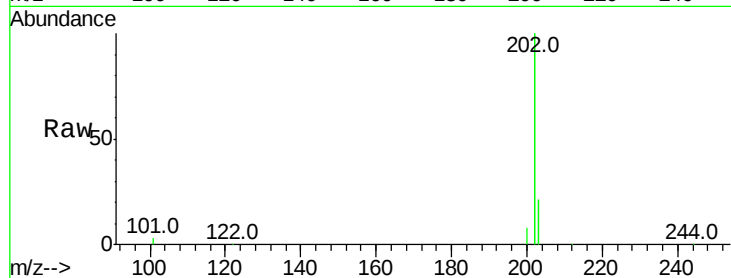
Tot Ion:202 Resp: 165378

Ion Ratio Lower Upper

202 100

101 3.7 2.2 3.4#

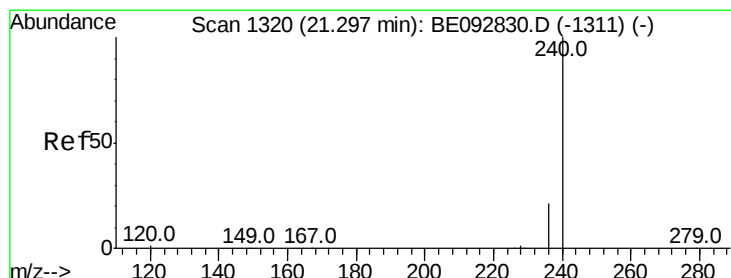
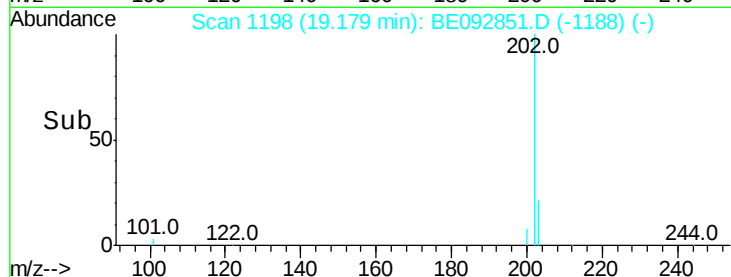
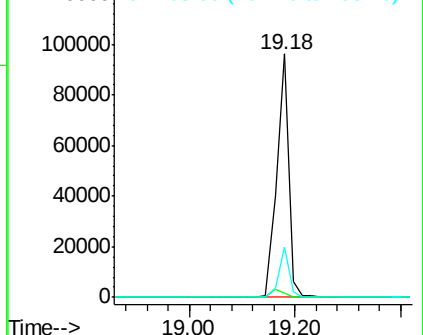
203 19.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

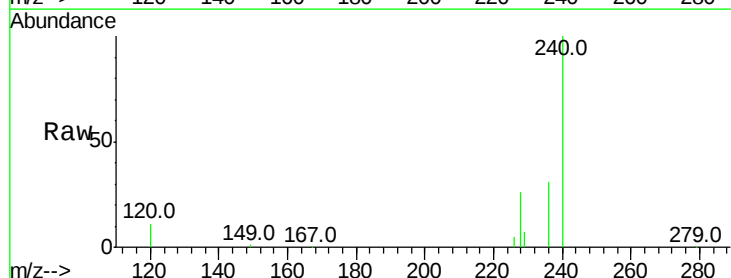
Tgt Ion:240 Resp: 35537

Ion Ratio Lower Upper

240 100

120 11.2 2.6 4.0#

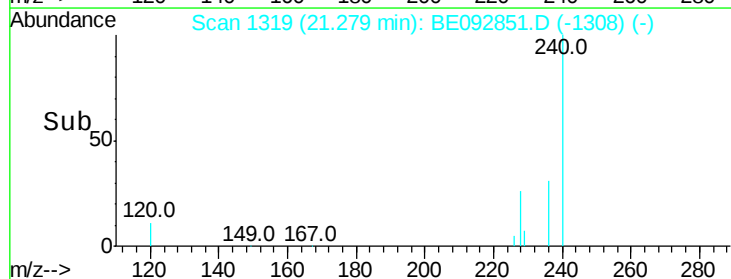
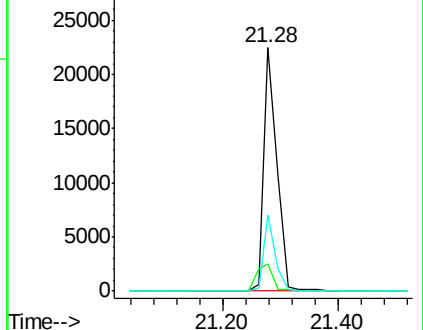
236 31.1 24.6 37.0

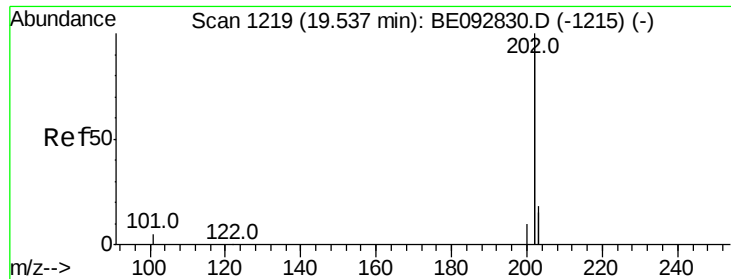


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

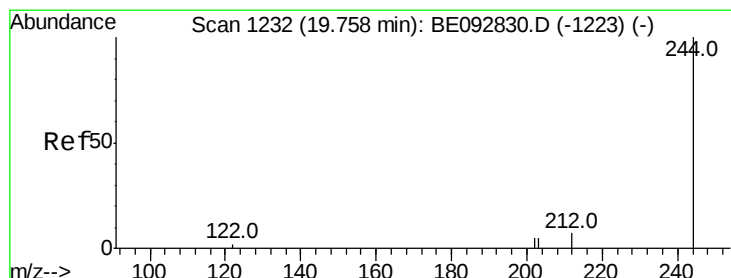
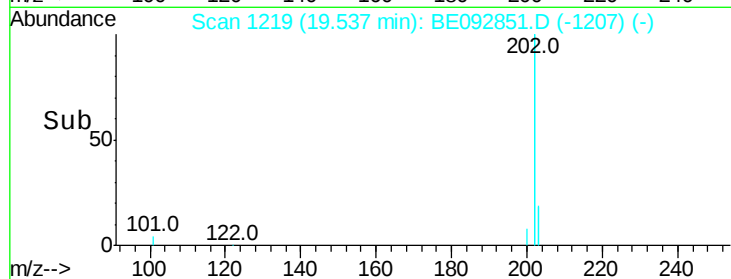
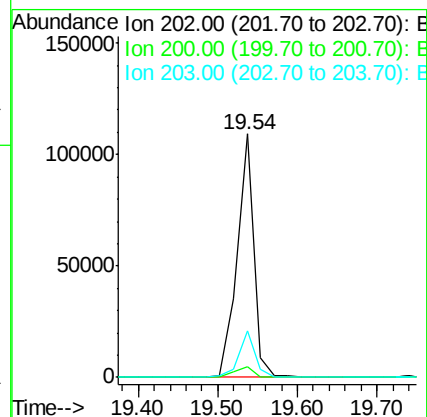
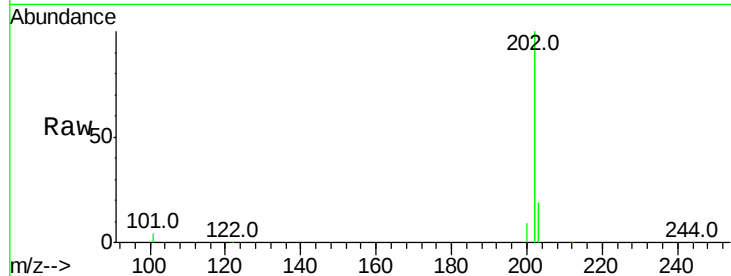




#25
Pvrene
Concen: 4.48 ng
RT: 19.54 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

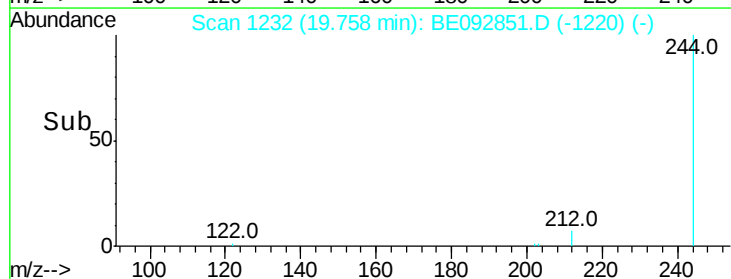
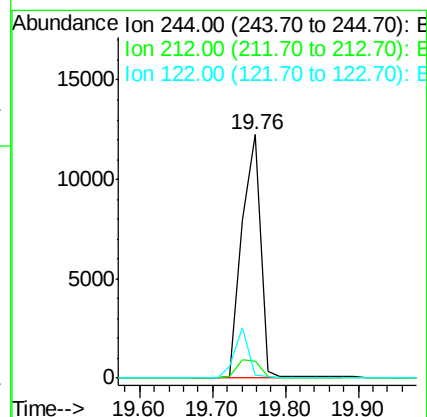
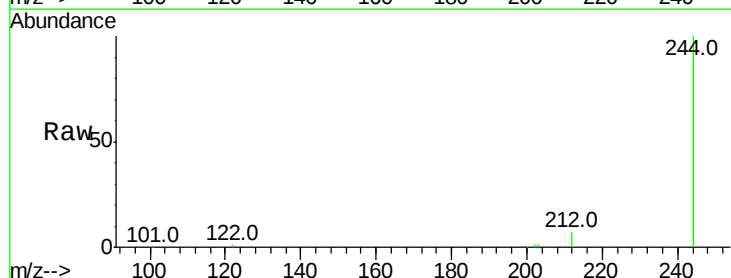
Instrument :
BNA_E
ClientSampled :

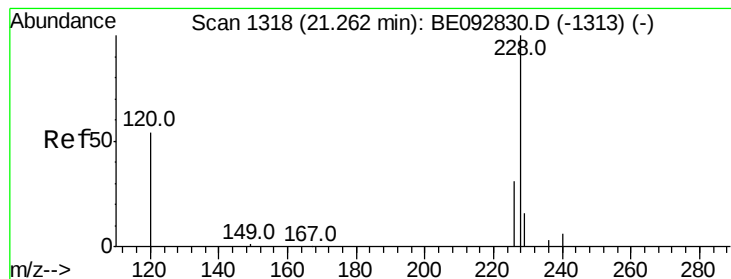
Tot Ion:202 Resp: 158270
Ion Ratio Lower Upper
202 100
200 5.0 4.2 6.4
203 18.0 13.9 20.9



#26
Terphenyl-d14
Concen: 3.43 ng
RT: 19.76 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Tgt Ion:244 Resp: 21048
Ion Ratio Lower Upper
244 100
212 7.1 6.7 10.1
122 1.3 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 4.56 ng

RT: 21.26 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

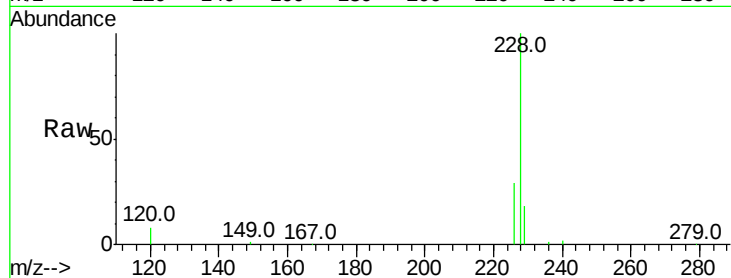
Tot Ion:228 Resp: 38374

Ion Ratio Lower Upper

228 100

226 28.5 23.6 35.4

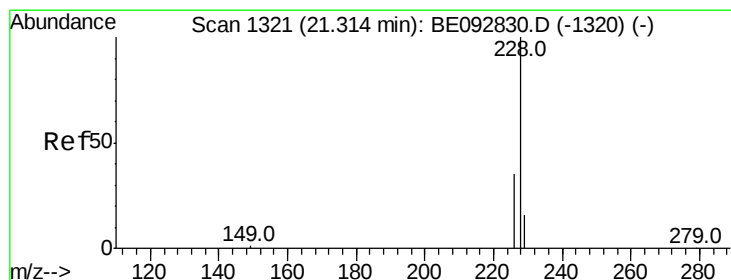
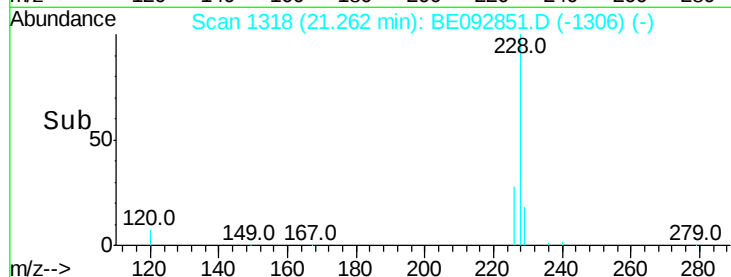
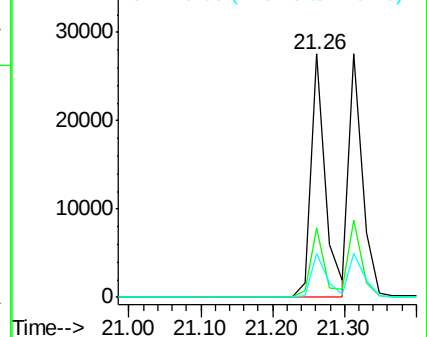
229 18.1 13.3 19.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 4.13 ng

RT: 21.31 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

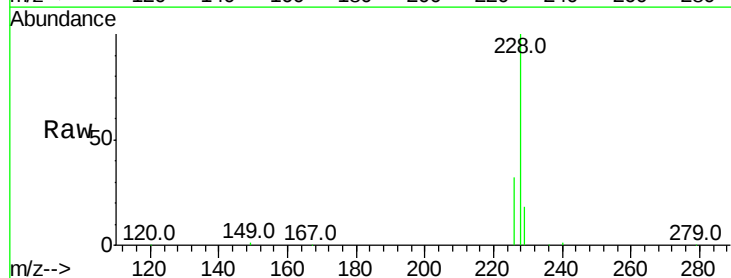
Tgt Ion:228 Resp: 36734

Ion Ratio Lower Upper

228 100

226 31.6 36.3 54.5#

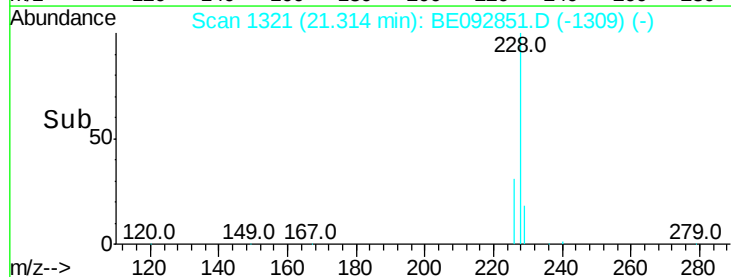
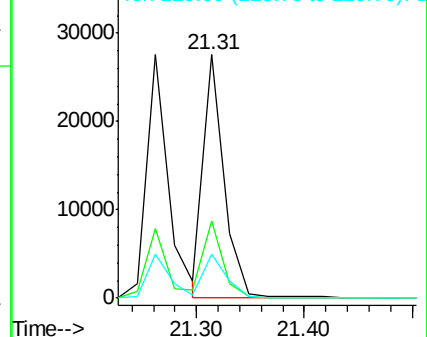
229 18.2 10.6 16.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.83 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

Instrument :

BNA_E

ClientSampleId :

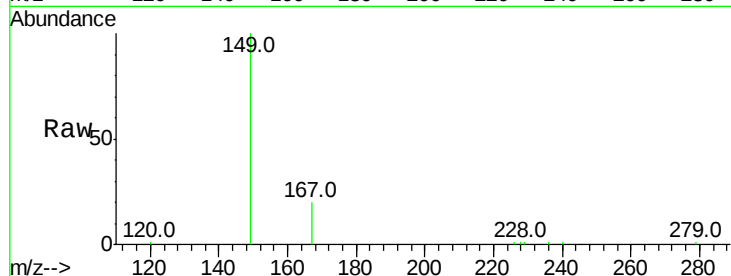
Tot Ion:149 Resp: 11163

Ion Ratio Lower Upper

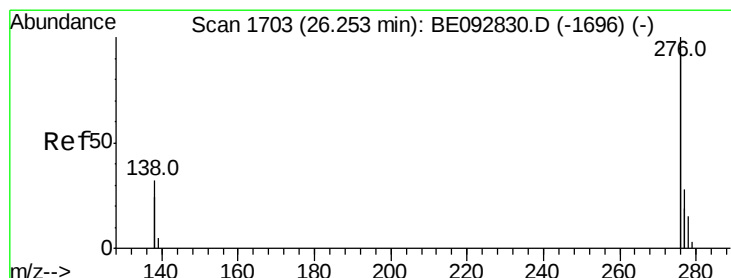
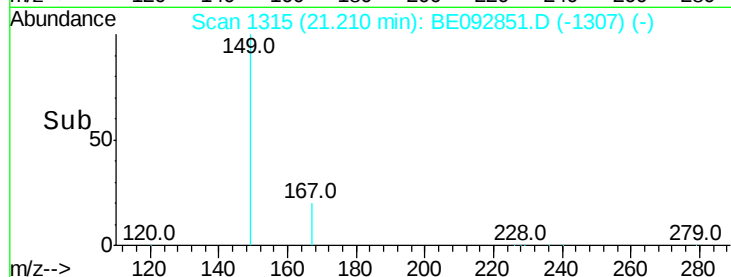
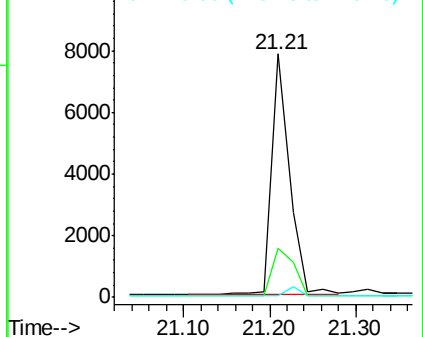
149 100

167 25.3 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: 4.45 ng

RT: 26.24 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BE092851.D

Acq: 29 Mar 2017 00:37

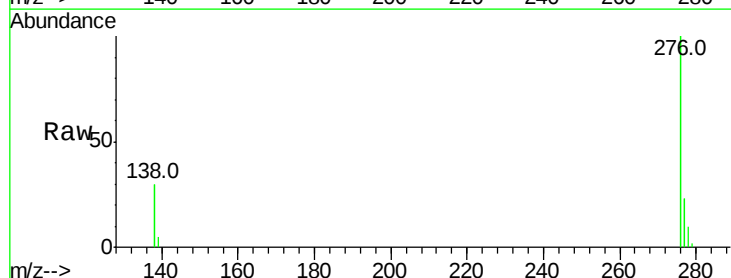
Tgt Ion:276 Resp: 148593

Ion Ratio Lower Upper

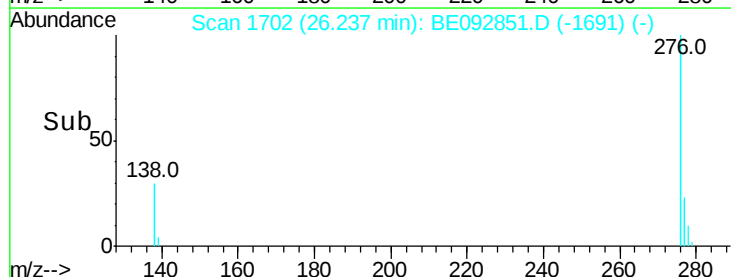
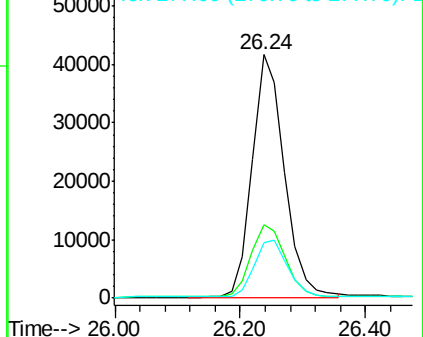
276 100

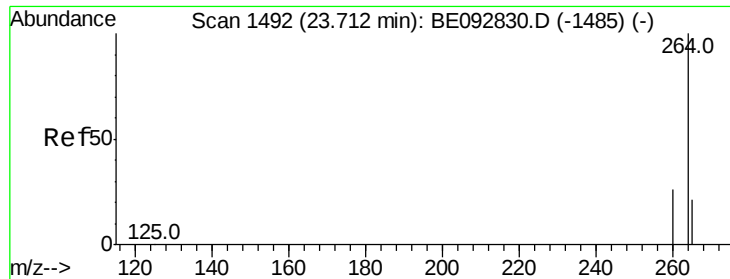
138 32.4 20.3 30.5#

277 24.9 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

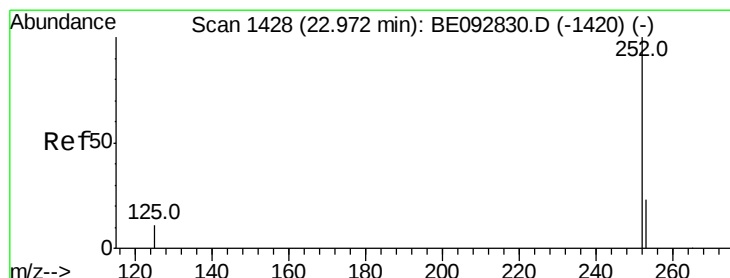
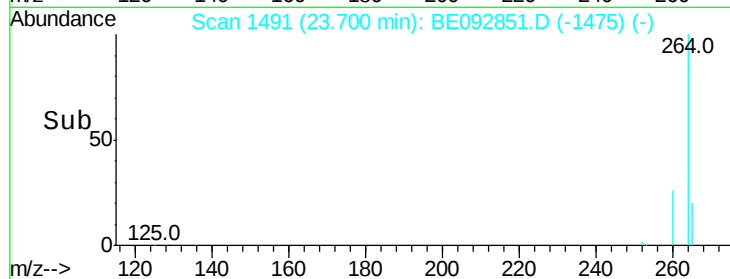
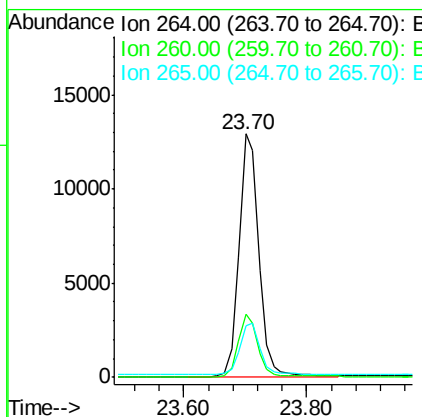
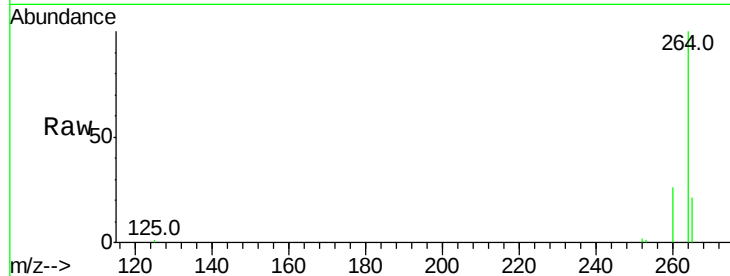




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

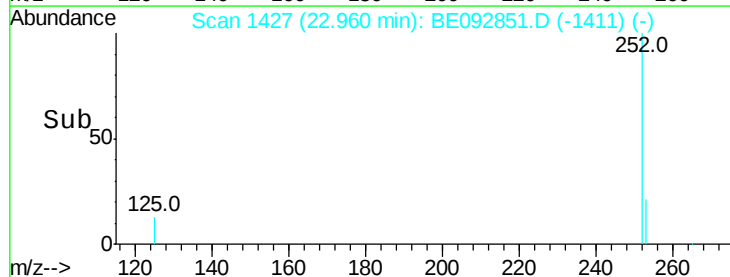
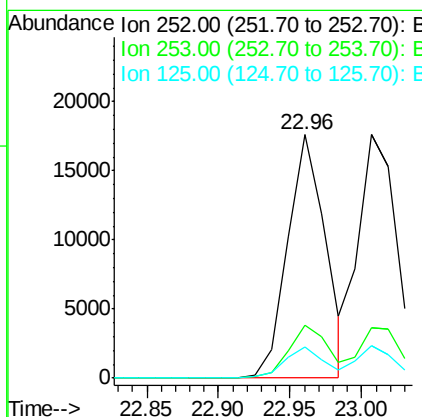
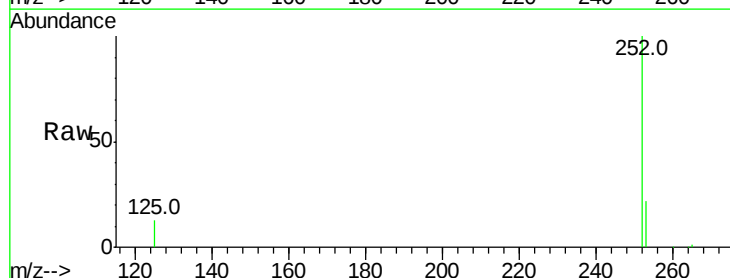
Instrument :
BNA_E
ClientSampleId :

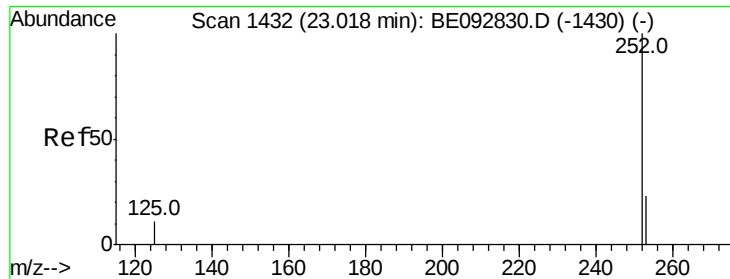
Tot Ion:264 Resp: 28988
Ion Ratio Lower Upper
264 100
260 25.8 20.1 30.1
265 21.4 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.15 ng
RT: 22.96 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Tgt Ion:252 Resp: 32042
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 12.9 10.5 15.7

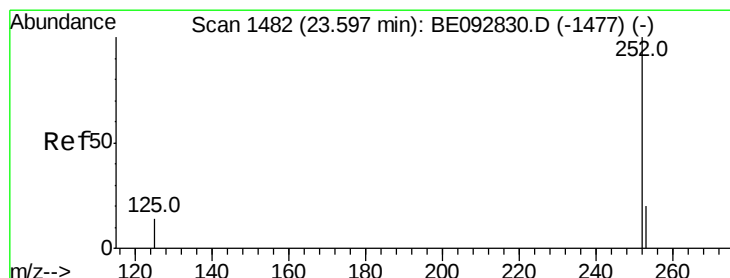
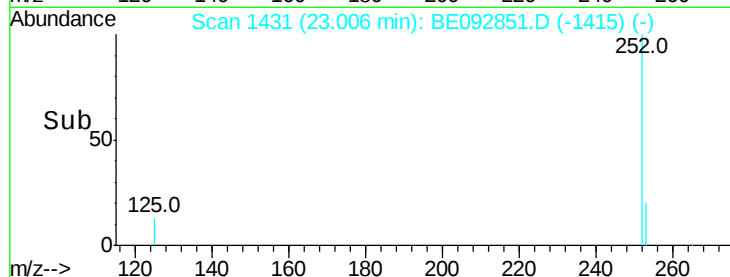
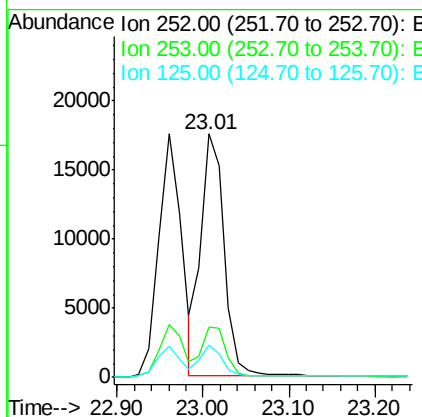
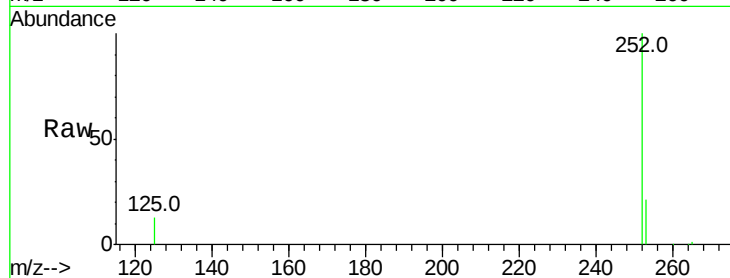




#33
Benzo(k)fluoranthene
Concen: 4.77 ng
RT: 23.01 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

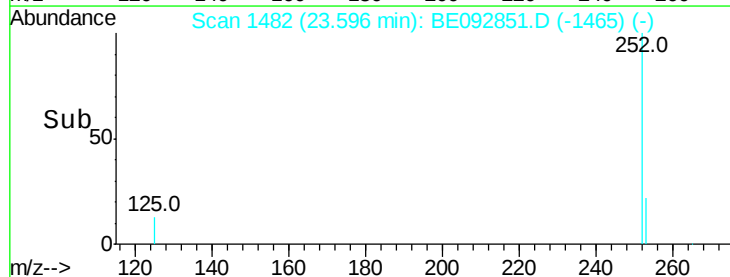
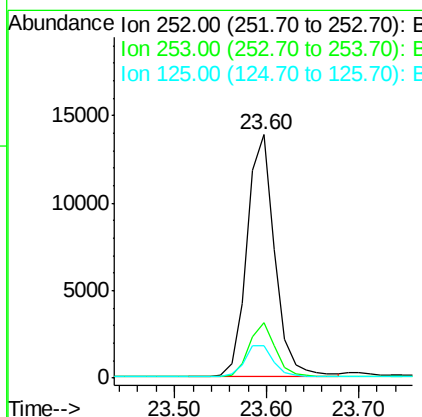
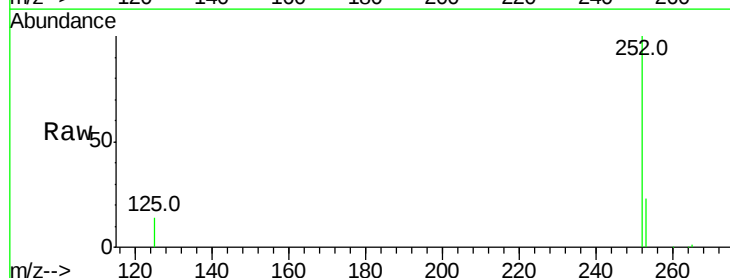
Instrument :
BNA_E
ClientSampleId :

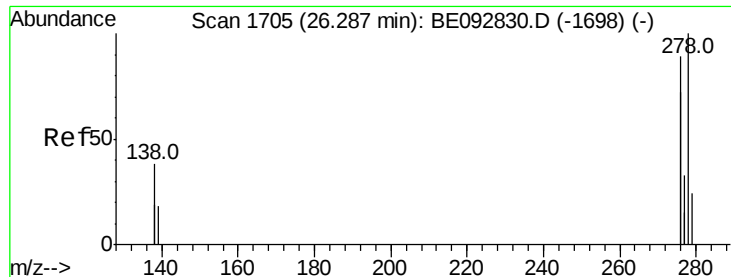
Tot Ion:252 Resp: 32967
Ion Ratio Lower Upper
252 100
253 20.5 20.3 30.5
125 13.2 9.6 14.4



#34
Benzo(a)pyrene
Concen: 4.55 ng
RT: 23.60 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Tgt Ion:252 Resp: 29020
Ion Ratio Lower Upper
252 100
253 22.6 19.0 28.6
125 13.5 11.8 17.8



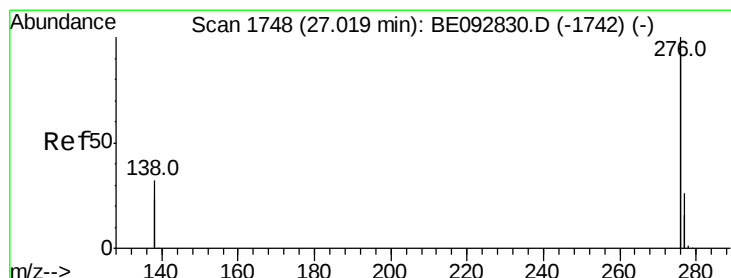
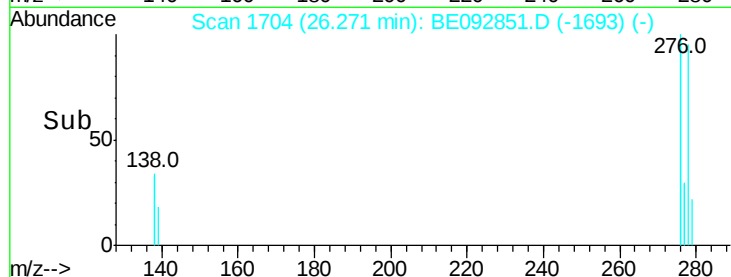
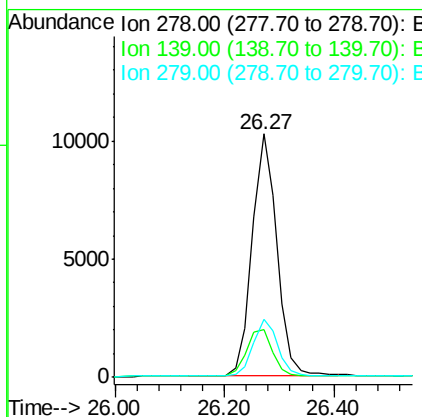
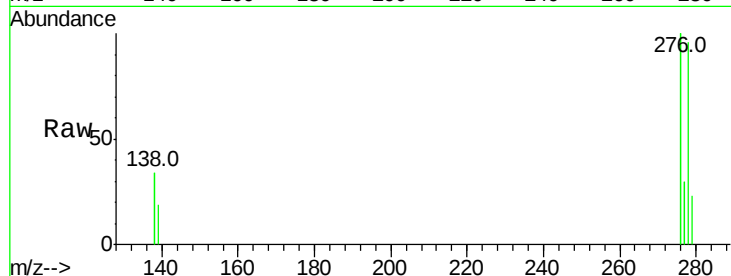


#35
Dibenzo(a,h)anthracene
Concen: 4.77 ng
RT: 26.27 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 32338

Ion	Ratio	Lower	Upper
278	100		
139	19.8	13.8	20.8
279	23.8	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 4.64 ng
RT: 27.02 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BE092851.D
Acq: 29 Mar 2017 00:37

Tgt Ion:276 Resp: 130467

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	27.1	19.8	29.6

