

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
 Data File : BE092766.D
 Acq On : 28 Feb 2017 17:01
 Operator : SJ/MA
 Sample : I2006-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C19013051MS

Quant Time: Mar 01 08:06:34 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9117	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	39254	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	23862	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	56860	5.00	ng	0.00
24) Chrysene-d12	21.68	240	85626	5.00	ng	-0.02
31) Perylene-d12	24.01	264	76681	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	9781	5.51	ng	-0.03
5) Phenol-d6	7.27	99	8123	3.73	ng	-0.05
8) Nitrobenzene-d5	9.27	82	13837	5.22	ng	-0.05
13) 2,4,6-Tribromophenol	16.24	330	9680	19.12	ng	-0.05
14) 2-Fluorobiphenyl	13.36	172	32670	5.62	ng	-0.04
26) Terphenyl-d14	20.10	244	52972	4.85	ng	-0.03

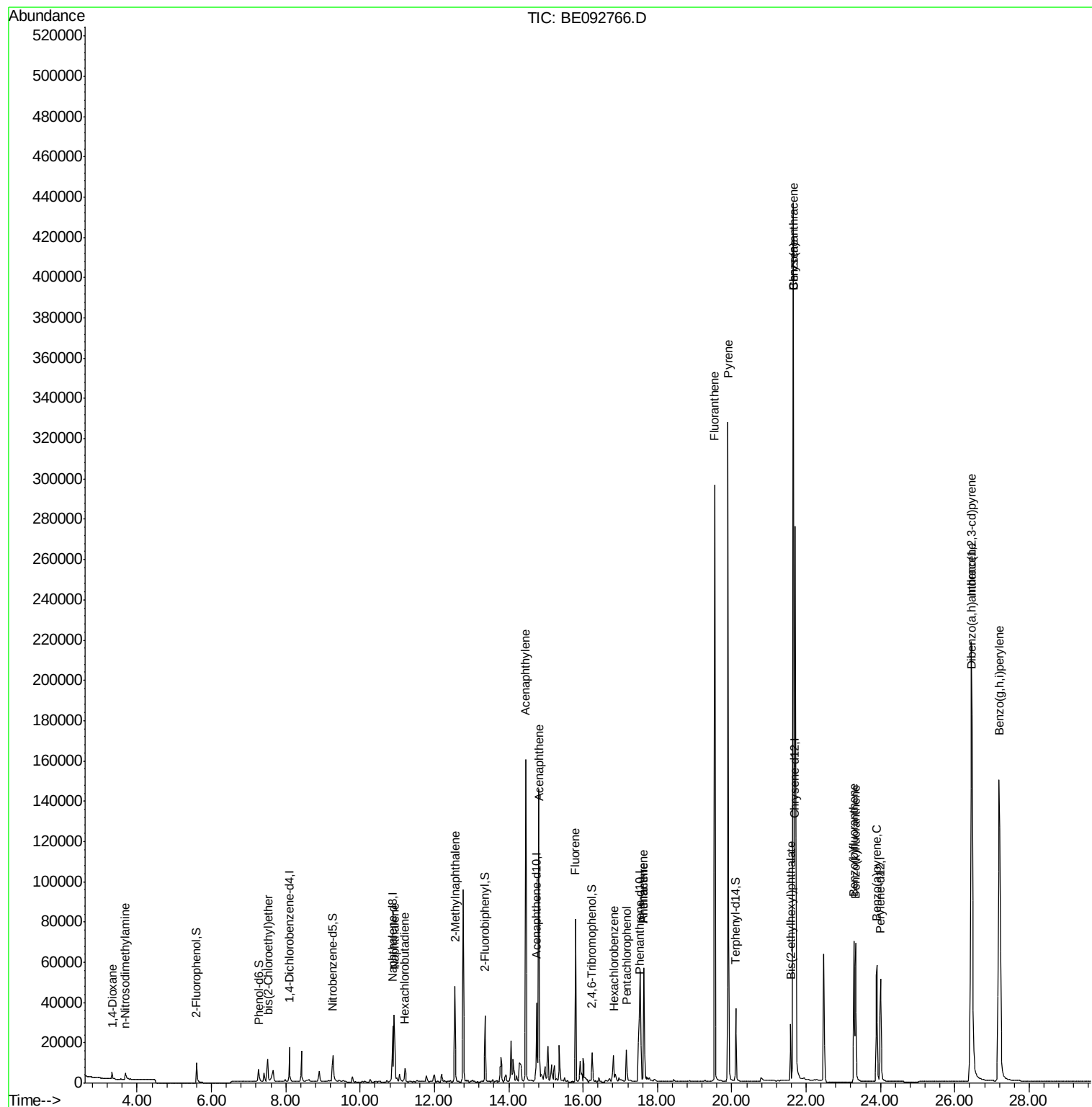
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	2117	1.84	ng	# 72
3) n-Nitrosodimethylamine	3.69	42	3092	1.97	ng	# 94
6) bis(2-Chloroethyl)ether	7.52	93	12216	5.07	ng	# 27
9) Naphthalene	10.91	128	55161	6.49	ng	97
10) Hexachlorobutadiene	11.20	225	5869	4.70	ng	98
11) 2-Methylnaphthalene	12.55	142	40608	7.61	ng	# 84
15) Acenaphthylene	14.46	152	204791	5.69	ng	# 94
16) Acenaphthene	14.82	154	35856	6.85	ng	92
17) Fluorene	15.80	166	54299	8.09	ng	98
19) Hexachlorobenzene	16.82	284	11720	5.34	ng	# 66
20) Pentachlorophenol	17.16	266	13055	19.84	ng	# 85
21) Phenanthrene	17.63	178	73186	5.42	ng	96
22) Anthracene	17.63	178	75515	6.07	ng	98
23) Fluoranthene	19.54	202	355410	6.13	ng	99
25) Pyrene	19.90	202	365433	4.48	ng	99
27) Benzo(a)anthracene	21.66	228	807476	9.72	ng	96
28) Chrysene	21.66	228	809058	8.21	ng	# 75
29) Bis(2-ethylhexyl)phthalate	21.59	149	43495	3.81	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.44	276	437812	4.29	ng	97
32) Benzo(b)fluoranthene	23.29	252	106418	5.28	ng	# 96
33) Benzo(k)fluoranthene	23.33	252	95159	4.44	ng	95
34) Benzo(a)pyrene	23.90	252	98220	4.98	ng	# 95
35) Dibenzo(a,h)anthracene	26.46	278	91904	4.74	ng	96
36) Benzo(g,h,i)perylene	27.19	276	379292	4.72	ng	97

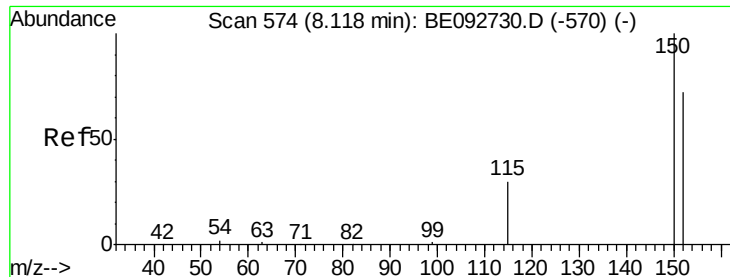
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

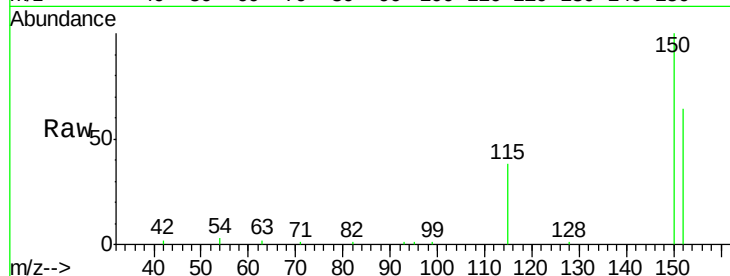
Tot Ion:152 Resp: 9117

Ion Ratio Lower Upper

152 100

150 156.0 106.0 159.0

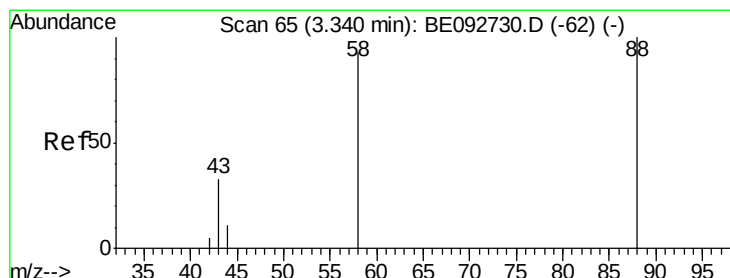
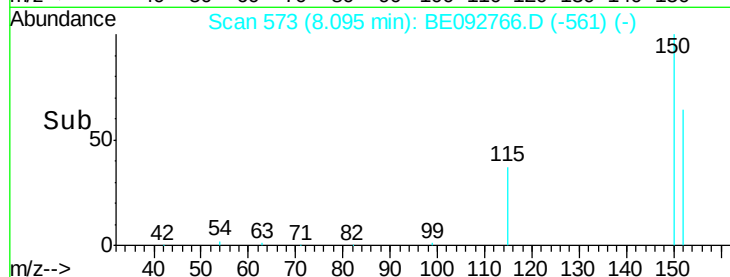
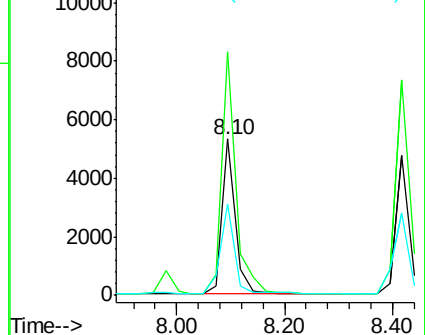
115 58.5 31.2 46.8#



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: 1.84 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

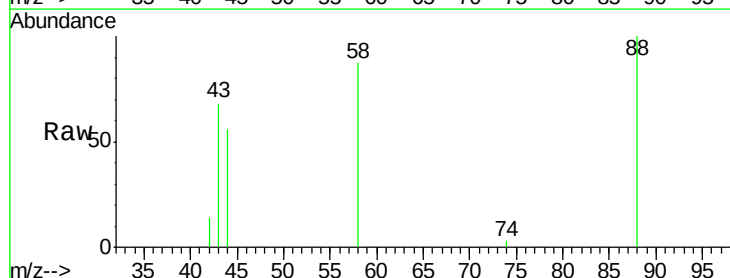
Tgt Ion: 88 Resp: 2117

Ion Ratio Lower Upper

88 100

58 94.2 63.6 95.4

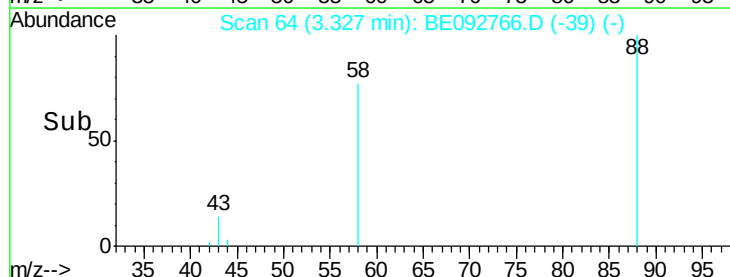
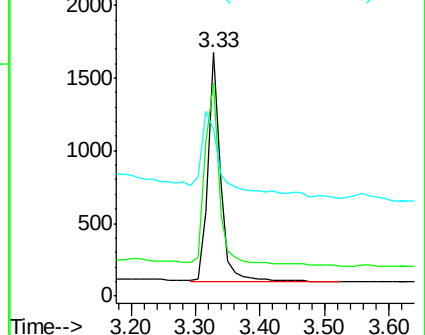
43 65.6 28.0 42.0#

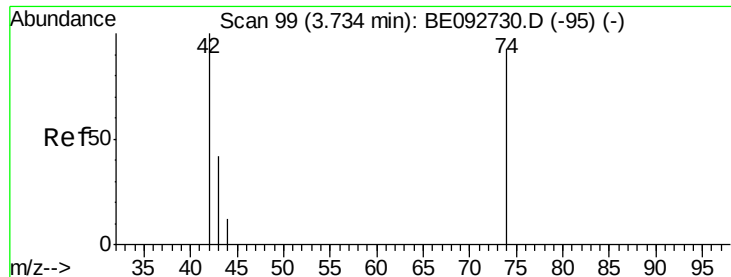


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.97 ng

RT: 3.69 min Scan# 95

Delta R.T. -0.05 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

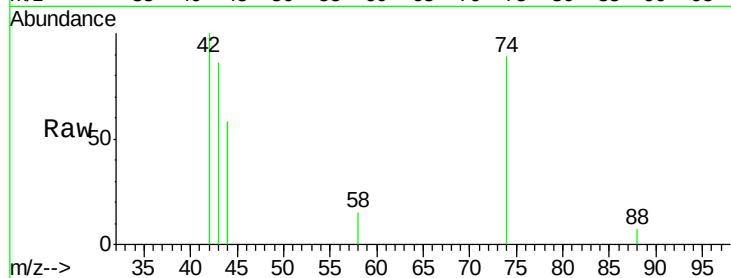
Tot Ion: 42 Resp: 3092

Ion Ratio Lower Upper

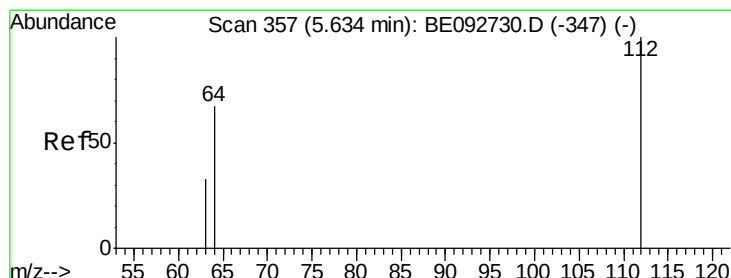
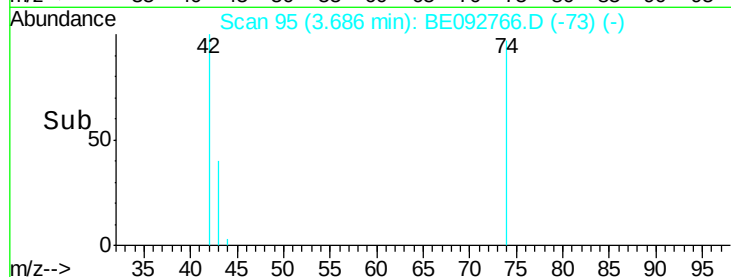
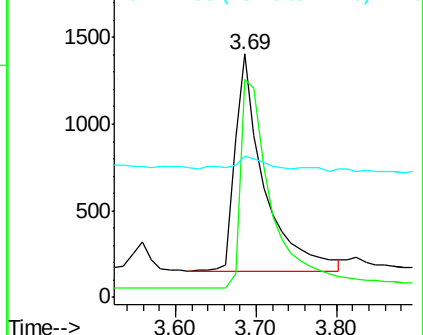
42 100

74 114.1 86.0 129.0

44 4.7 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: 5.51 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.03 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

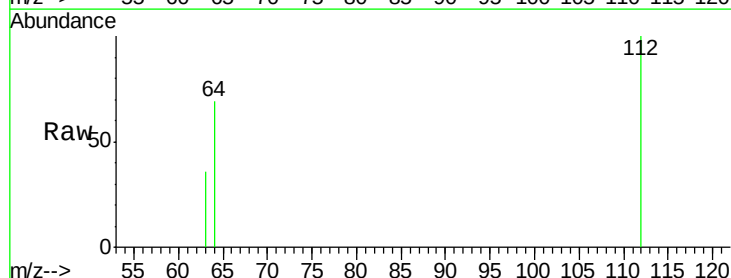
Tgt Ion: 112 Resp: 9781

Ion Ratio Lower Upper

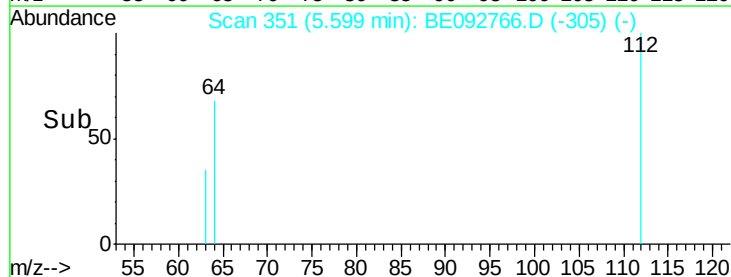
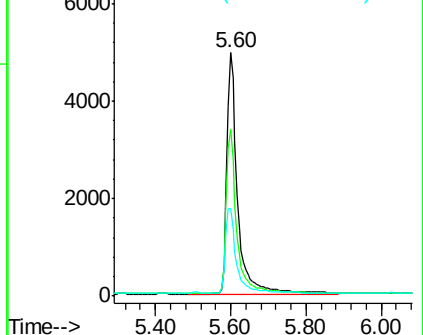
112 100

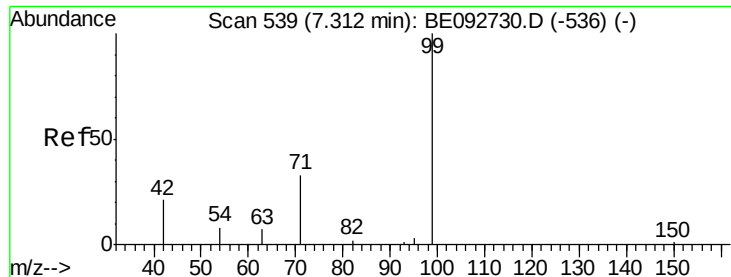
64 67.4 53.5 80.3

63 36.4 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: 3.73 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

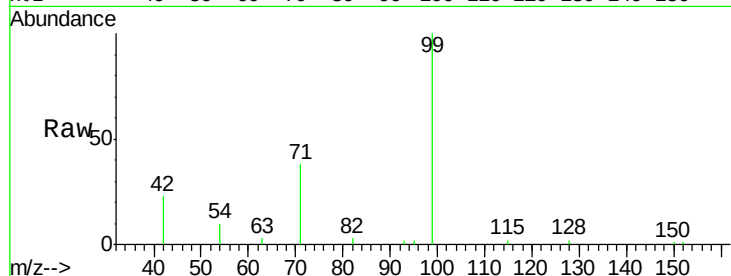
Tot Ion: 99 Resp: 8123

Ion Ratio Lower Upper

99 100

42 22.0 16.0 24.0

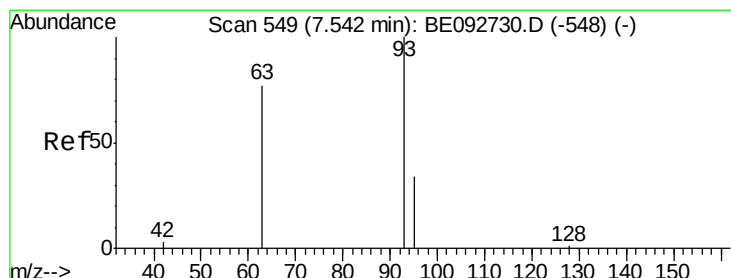
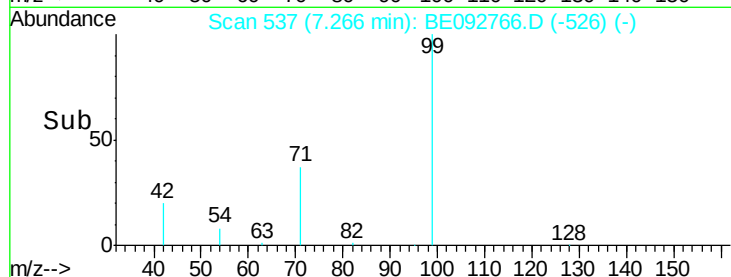
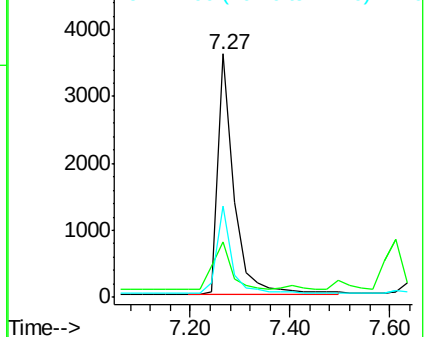
71 34.6 30.6 45.8



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: 5.07 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

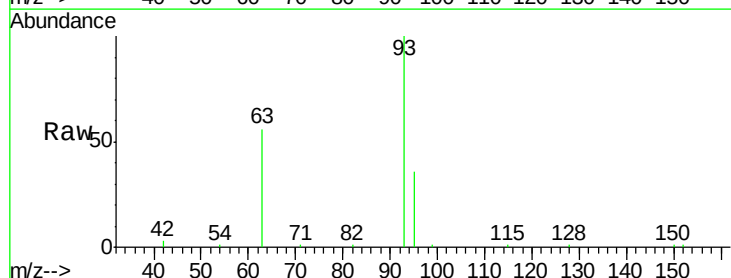
Tgt Ion: 93 Resp: 12216

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

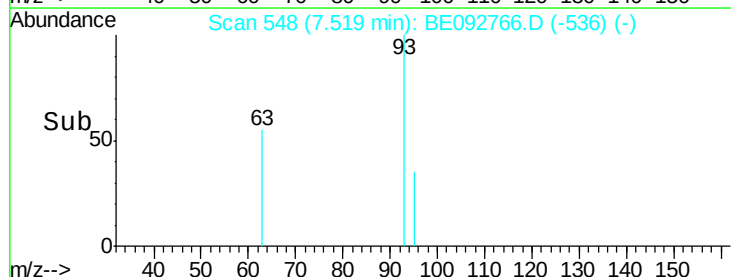
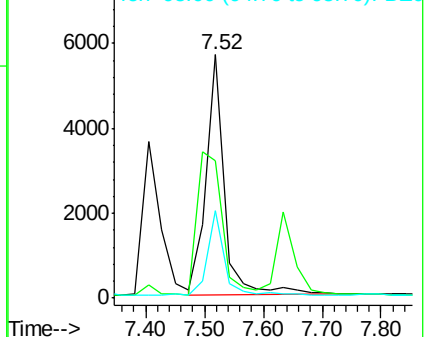
95 33.2 24.0 36.0

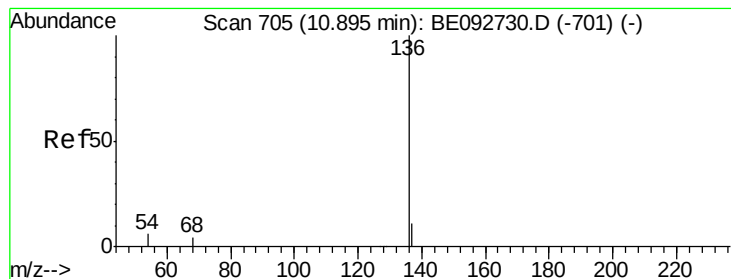


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

Tot Ion:136 Resp: 39254

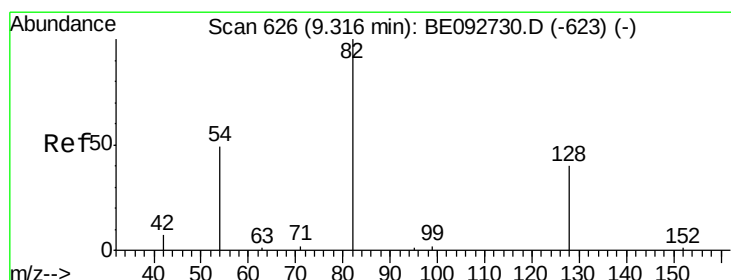
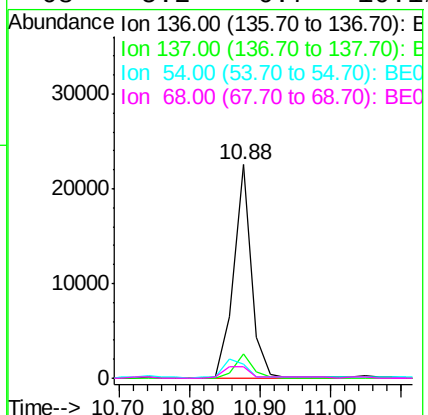
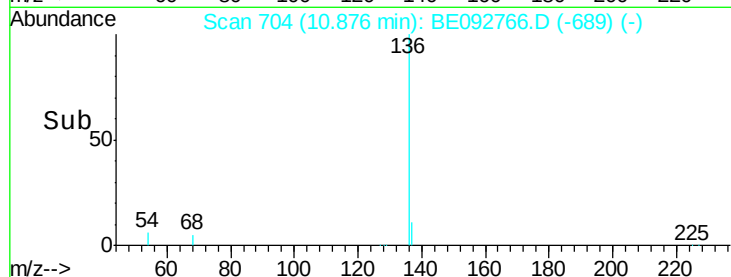
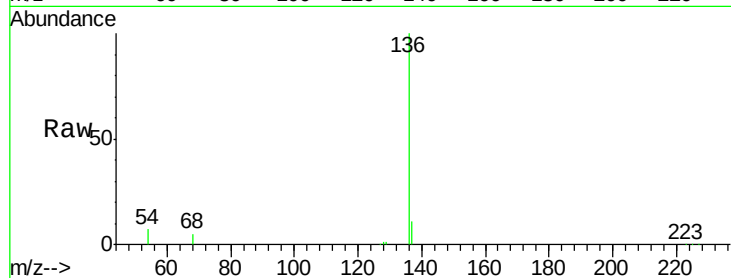
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 6.6 9.6 14.4#

68 5.2 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 5.22 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

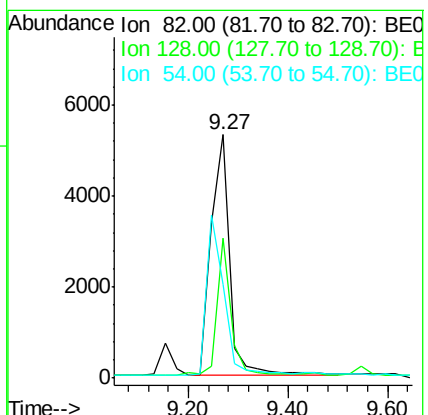
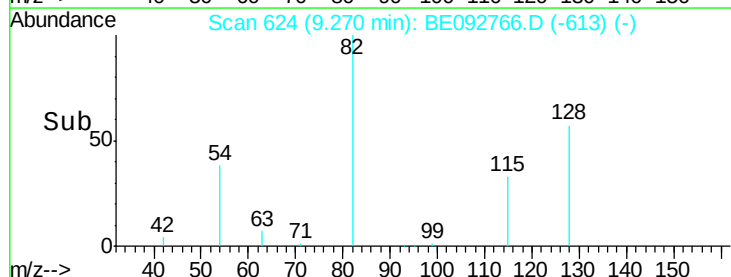
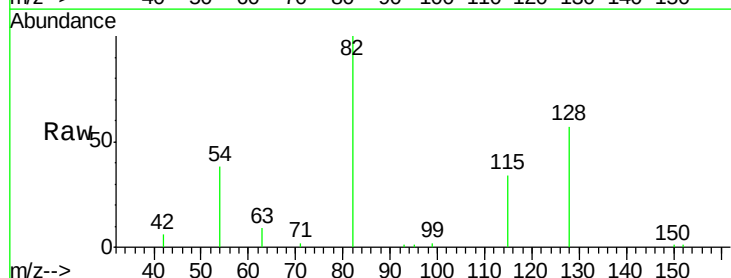
Tgt Ion: 82 Resp: 13837

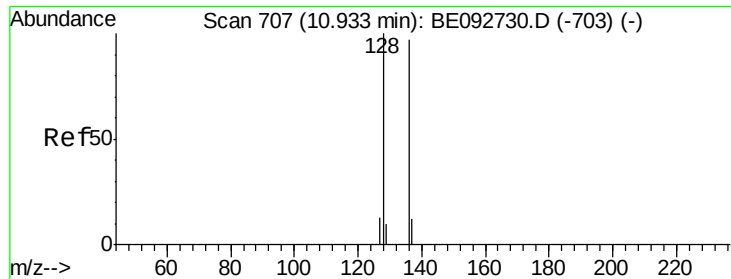
Ion Ratio Lower Upper

82 100

128 57.5 39.0 58.4

54 38.5 44.8 67.2#





#9

Naphthalene

Concen: 6.49 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

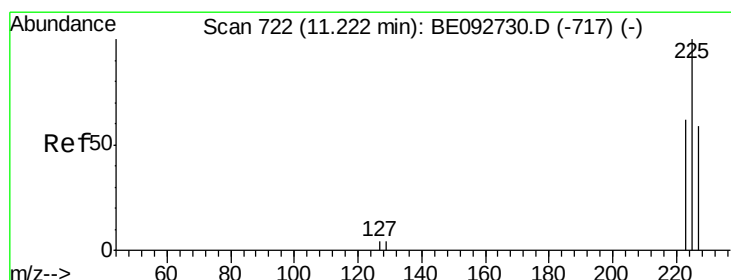
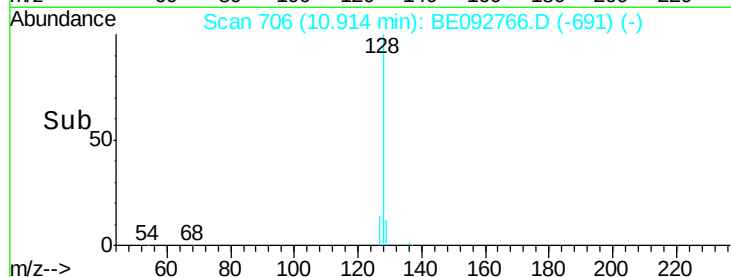
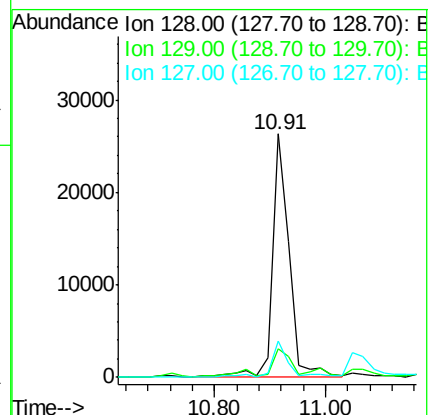
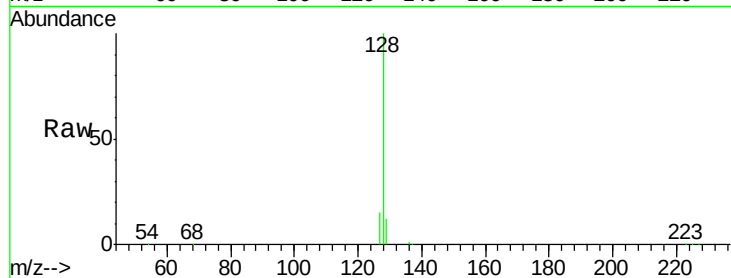
Tot Ion:128 Resp: 55161

Ion Ratio Lower Upper

128 100

129 11.7 11.2 16.8

127 14.6 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.70 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

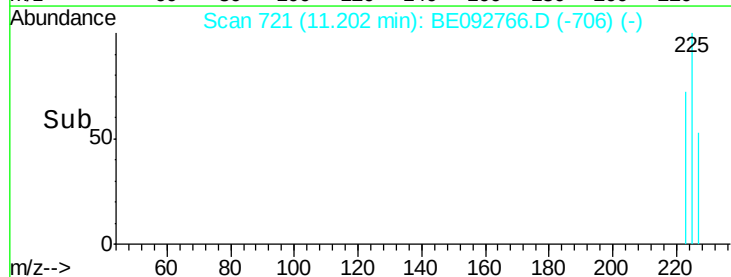
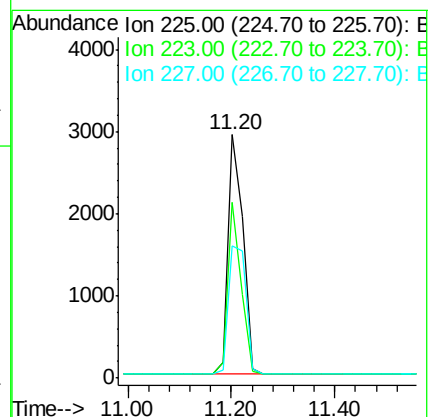
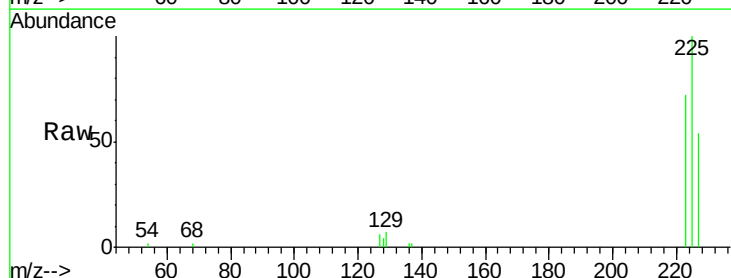
Tgt Ion:225 Resp: 5869

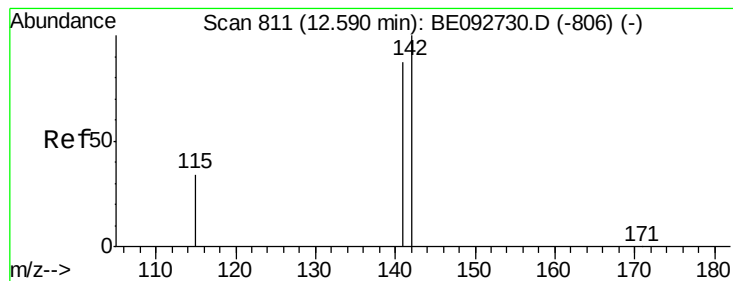
Ion Ratio Lower Upper

225 100

223 64.4 50.6 76.0

227 62.9 51.4 77.0





#11

2-Methylnaphthalene

Concen: 7.61 ng

RT: 12.55 min Scan# 808

Delta R.T. -0.04 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

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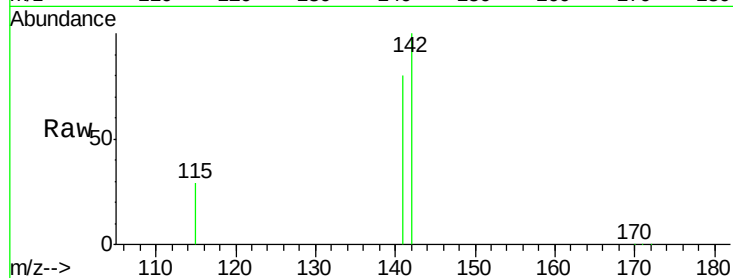
Tot Ion:142 Resp: 40608

Ion Ratio Lower Upper

142 100

141 79.5 73.7 110.5

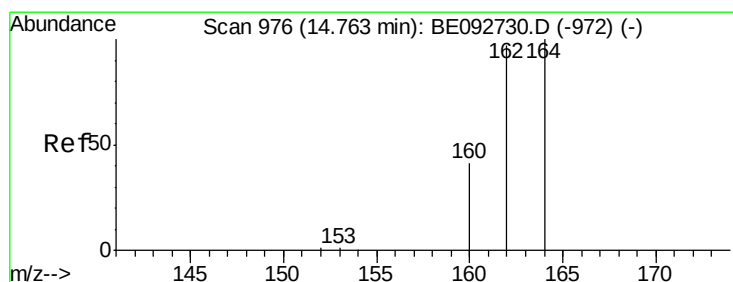
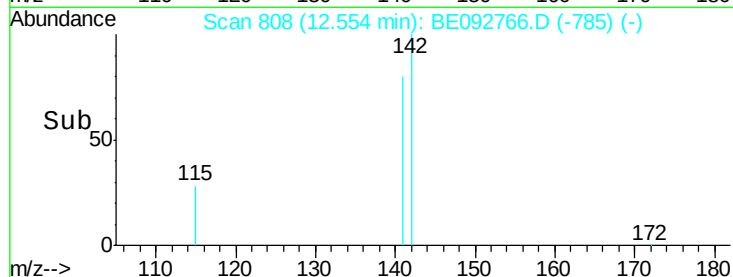
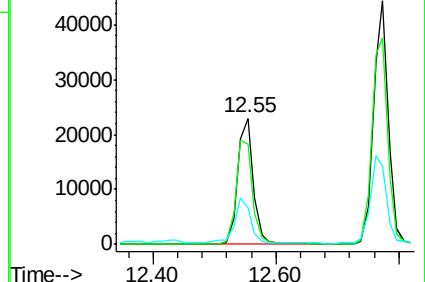
115 29.1 34.0 51.0#



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: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

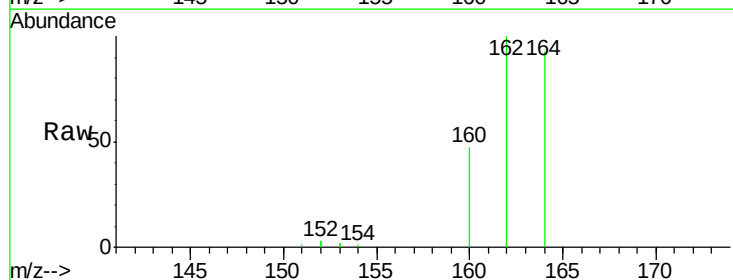
Tgt Ion:164 Resp: 23862

Ion Ratio Lower Upper

164 100

162 107.1 71.4 107.0#

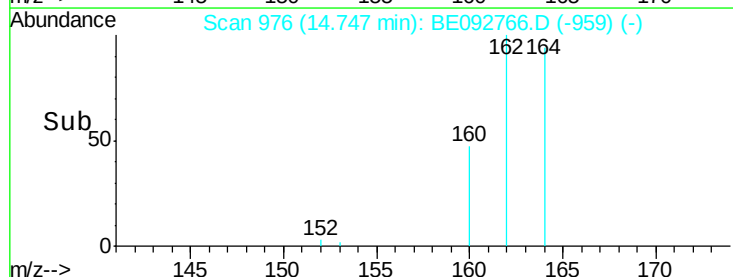
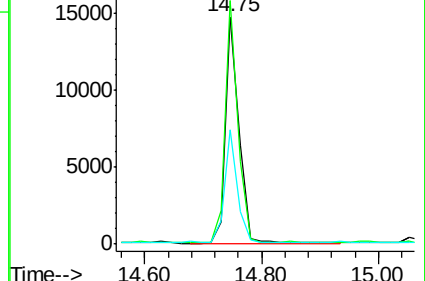
160 50.3 27.4 41.2#

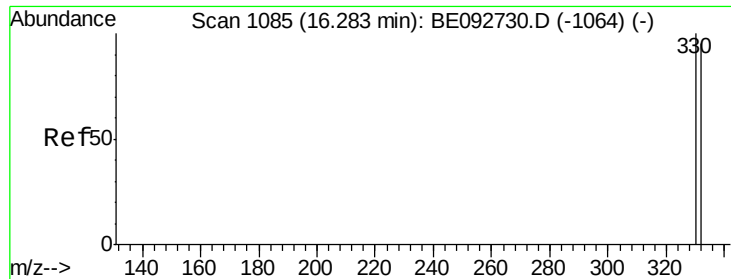


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

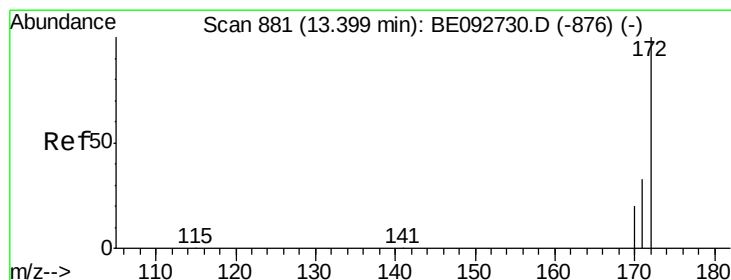
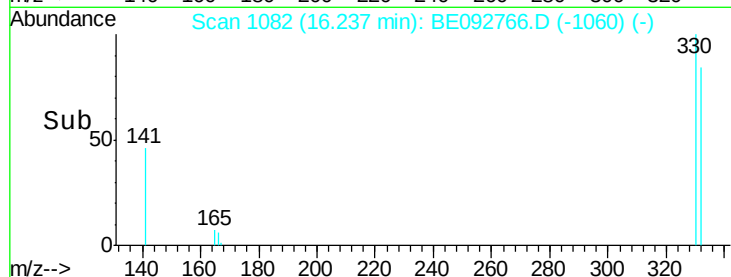
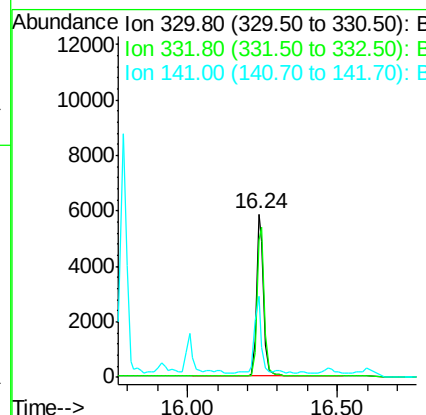
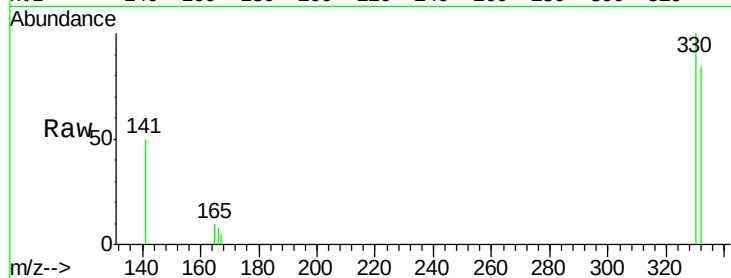




#13
 2,4,6-Tribromophenol
 Concen: 19.12 ng
 RT: 16.24 min Scan# 1082
 Delta R.T. -0.05 min
 Lab File: BE092766.D
 Acq: 28 Feb 2017 17:01

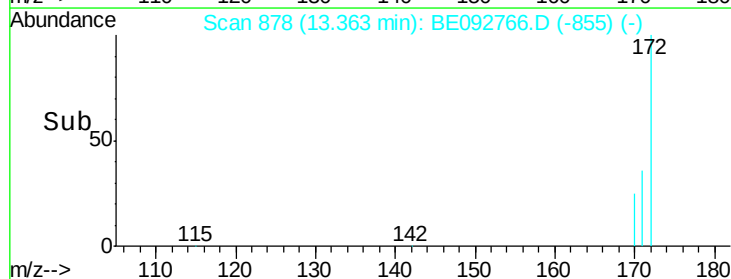
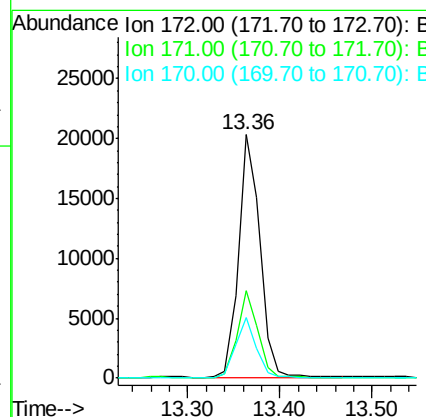
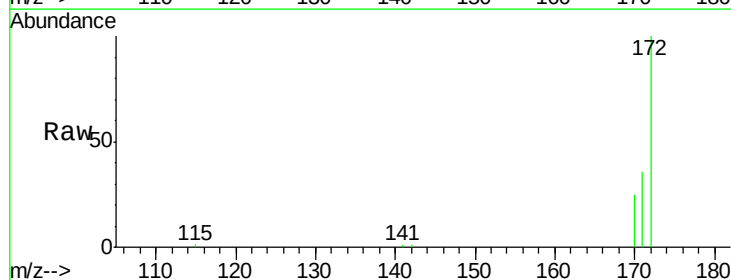
Instrument :
 BNA_E
 ClientSampleId :
 C19013051MS

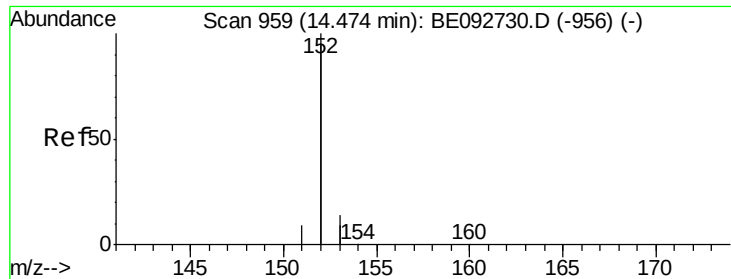
Tot Ion:330 Resp: 9680
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.4 113.0
 141 46.6 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 5.62 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BE092766.D
 Acq: 28 Feb 2017 17:01

Tgt Ion:172 Resp: 32670
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.1 45.1
 170 24.9 21.8 32.6

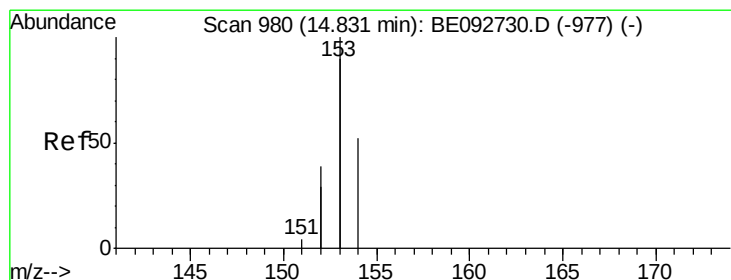
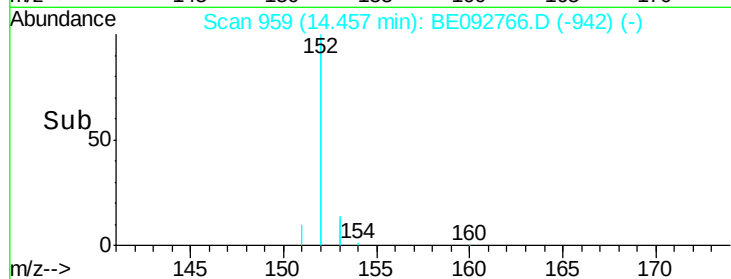
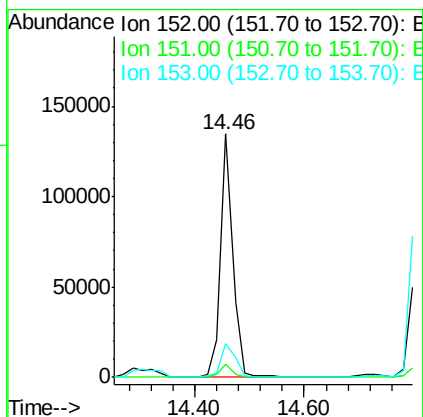
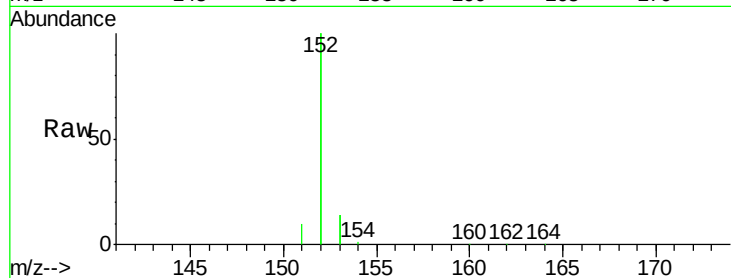




#15
Acenaphthylene
Concen: 5.69 ng
RT: 14.46 min Scan# 959
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

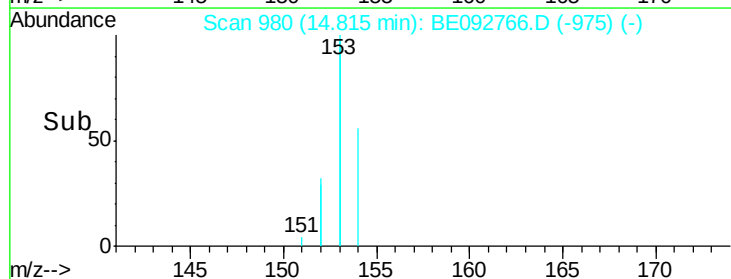
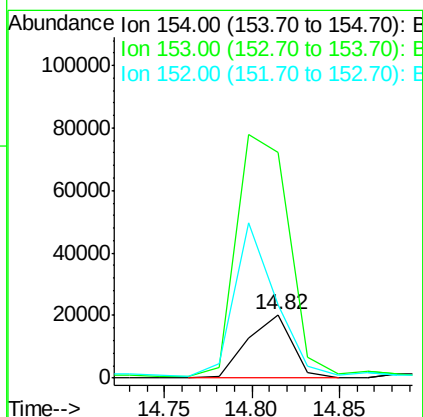
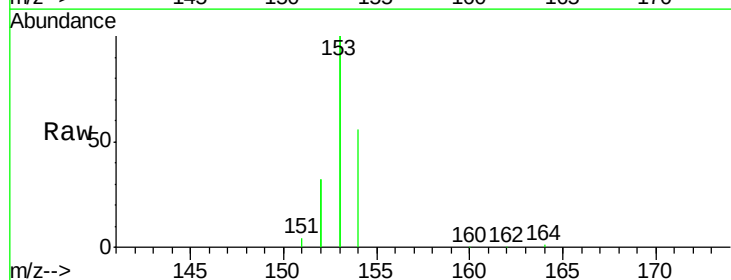
Instrument :
BNA_E
ClientSampleId :
C19013051MS

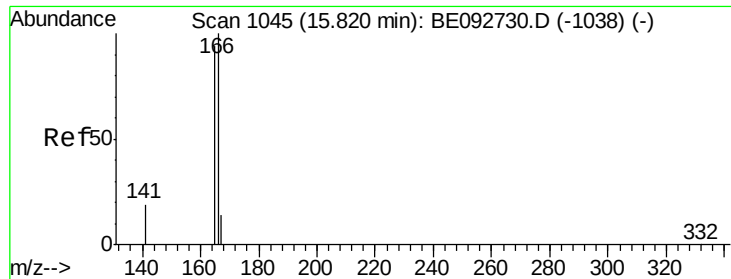
Tot Ion:152 Resp: 204791
Ion Ratio Lower Upper
152 100
151 5.0 3.9 5.9
153 16.4 10.4 15.6#



#16
Acenaphthene
Concen: 6.85 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:154 Resp: 35856
Ion Ratio Lower Upper
154 100
153 455.6 350.8 526.2
152 229.5 171.1 256.7

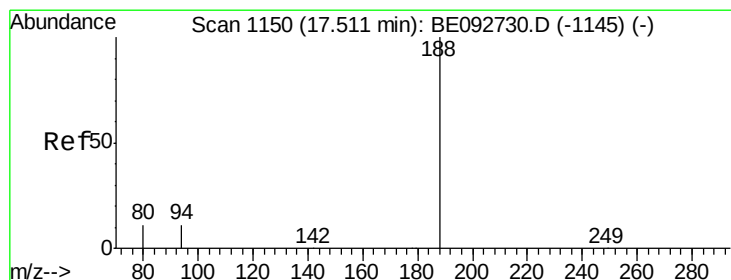
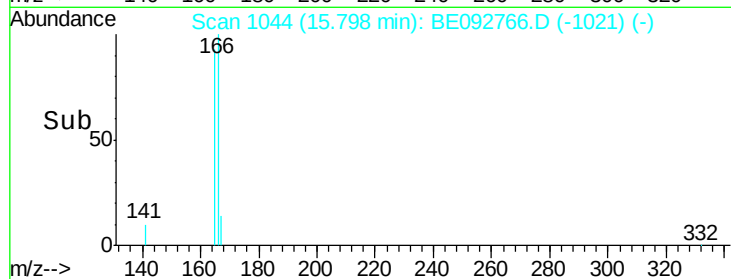
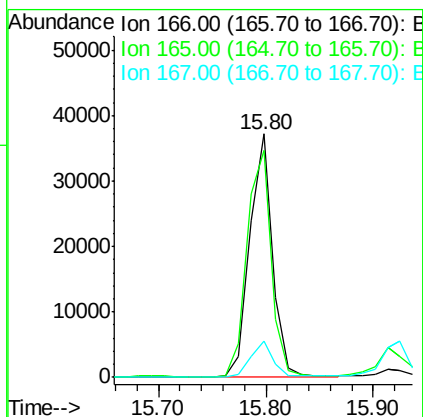
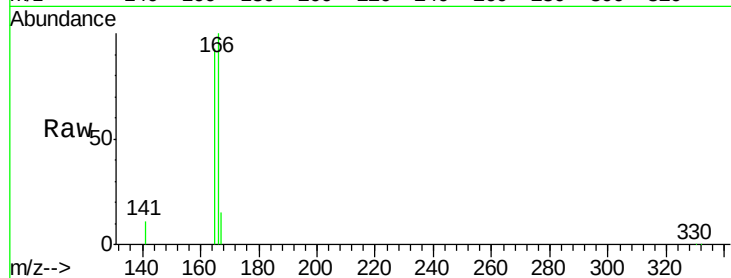




#17
Fluorene
Concen: 8.09 ng
RT: 15.80 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

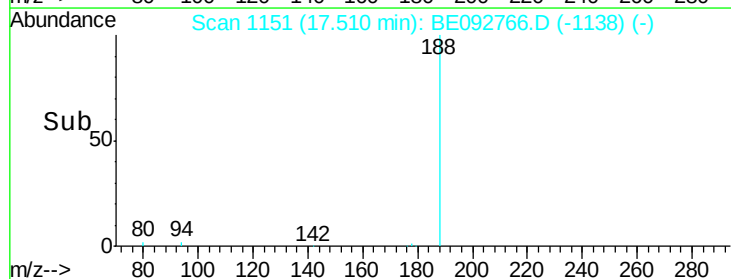
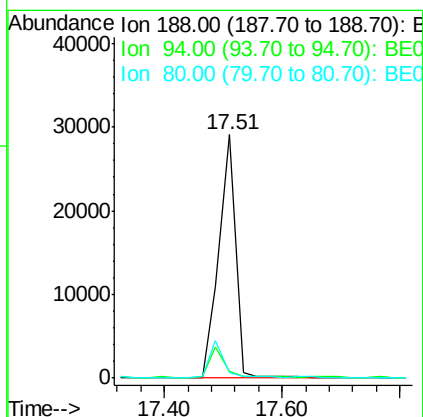
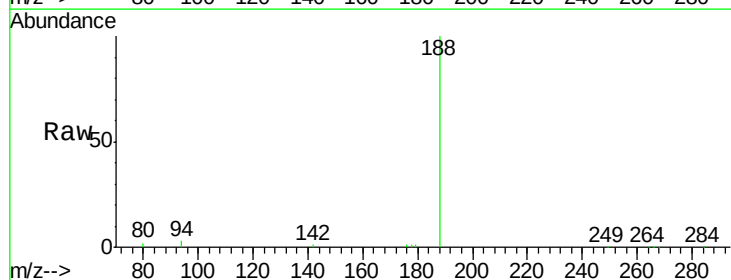
Instrument :
BNA_E
ClientSampleId :
C19013051MS

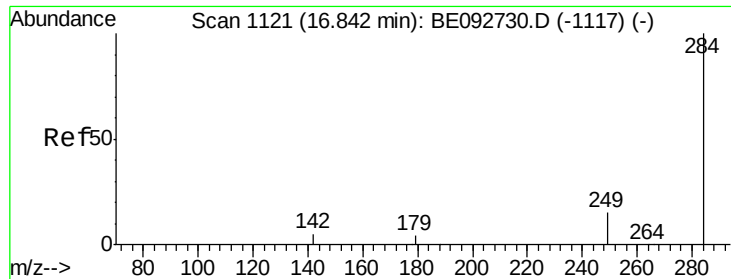
Tot Ion:166 Resp: 54299
Ion Ratio Lower Upper
166 100
165 100.0 78.2 117.4
167 14.5 11.0 16.4



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:188 Resp: 56860
Ion Ratio Lower Upper
188 100
94 2.9 3.2 4.8#
80 2.3 2.6 3.8#

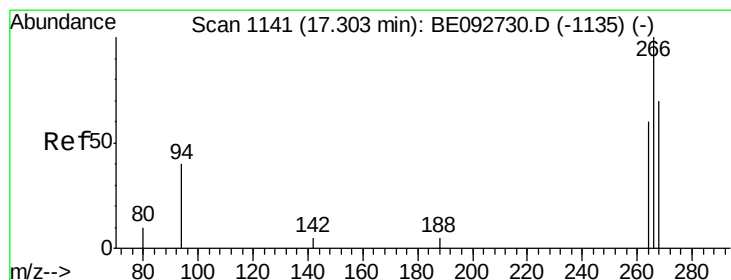
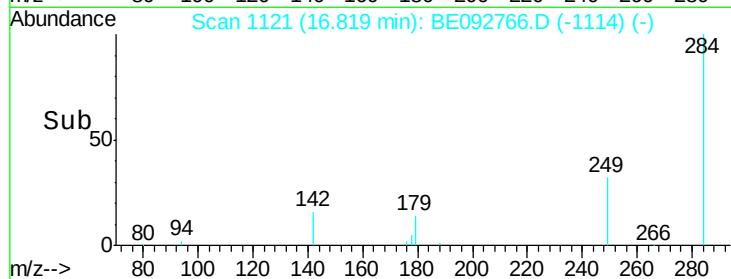
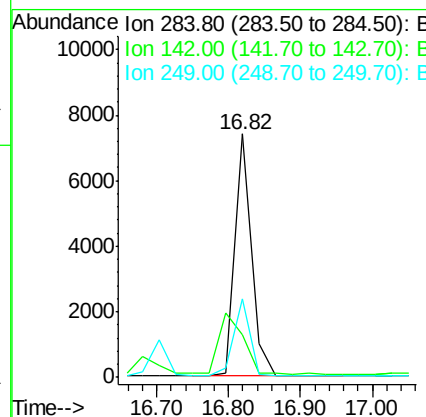
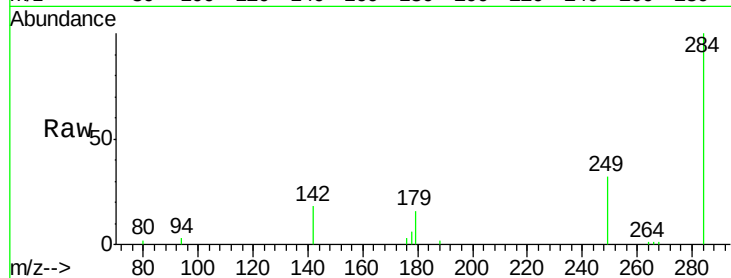




#19
Hexachlorobenzene
Concen: 5.34 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

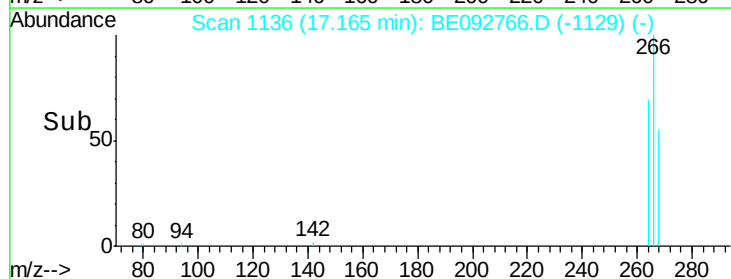
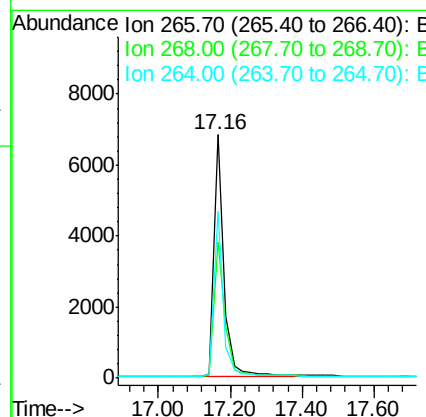
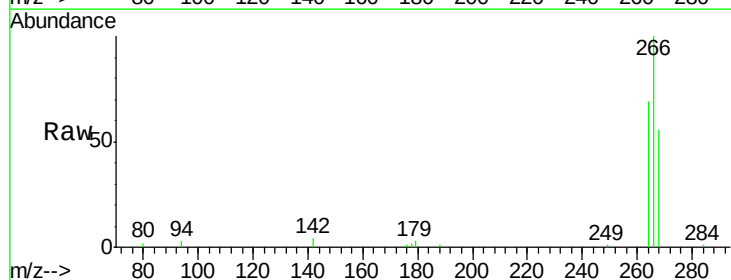
Instrument :
BNA_E
ClientSampleId :
C19013051MS

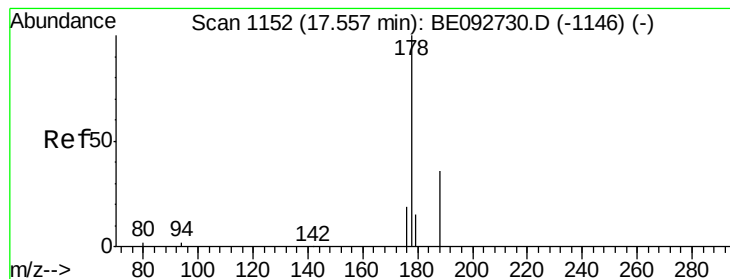
Tot Ion:284 Resp: 11720
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 31.3 27.9 41.9



#20
Pentachlorophenol
Concen: 19.84 ng
RT: 17.16 min Scan# 1136
Delta R.T. -0.14 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:266 Resp: 13055
Ion Ratio Lower Upper
266 100
268 55.8 62.5 93.7#
264 68.7 57.2 85.8





#21

Phenanthrene

Concen: 5.42 ng

RT: 17.63 min Scan# 1156

Delta R.T. 0.07 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

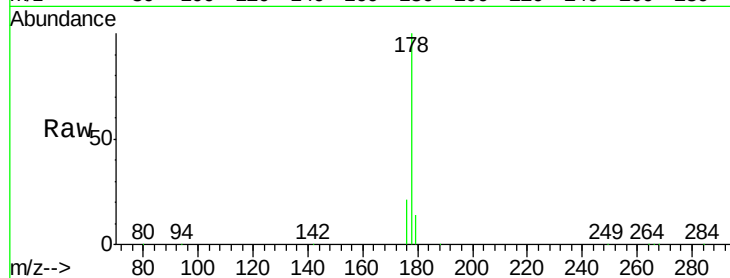
Tot Ion:178 Resp: 73186

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

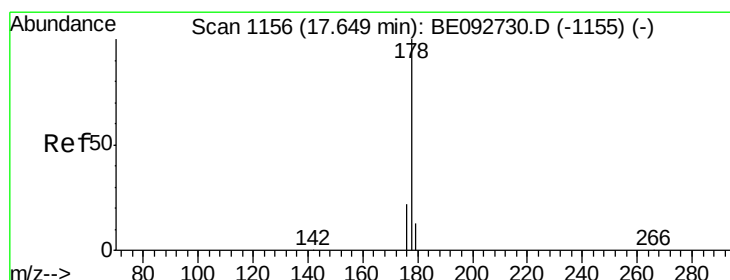
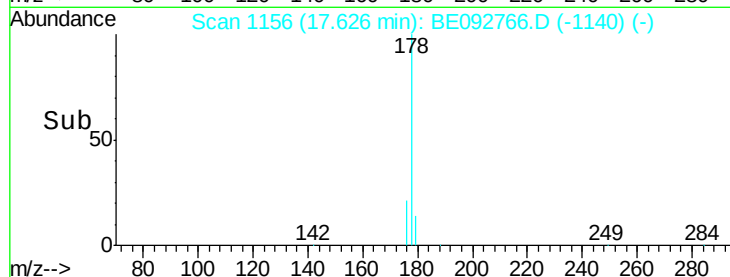
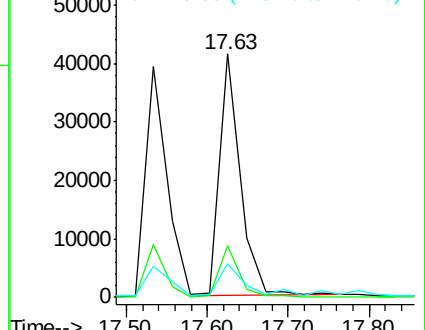
179 16.7 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 6.07 ng

RT: 17.63 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

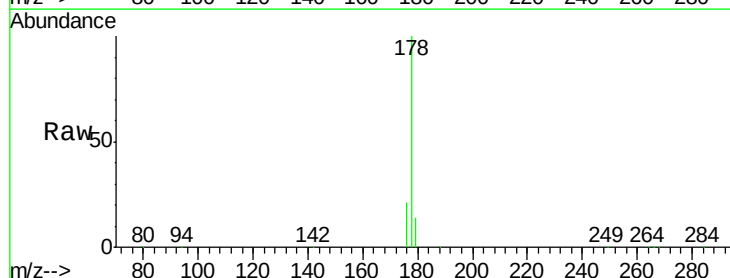
Tgt Ion:178 Resp: 75515

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

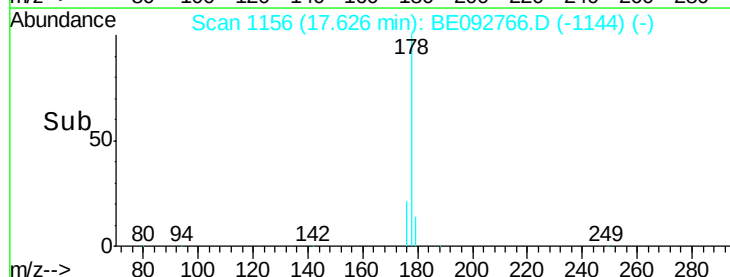
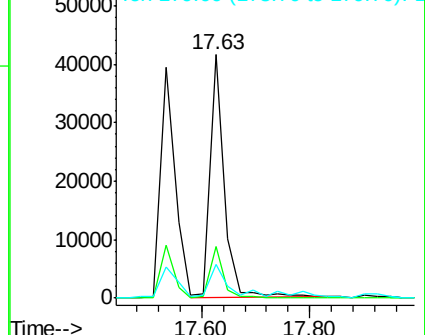
179 16.2 12.2 18.2

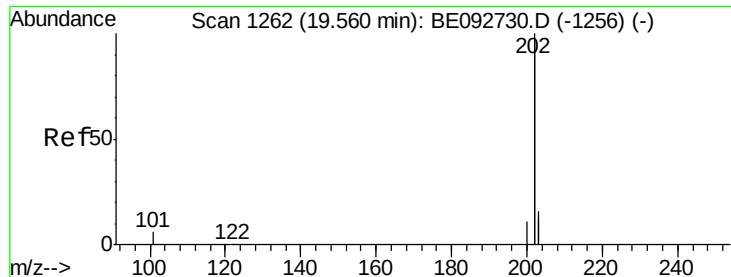


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 6.13 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

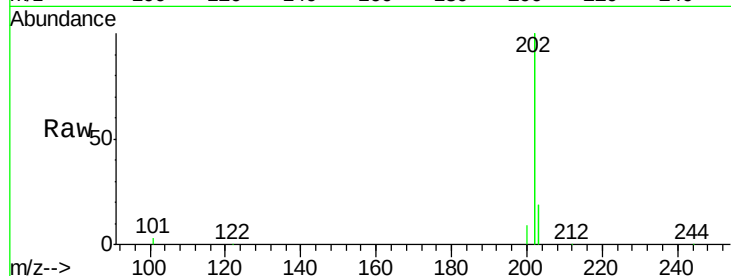
Tot Ion:202 Resp: 355410

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

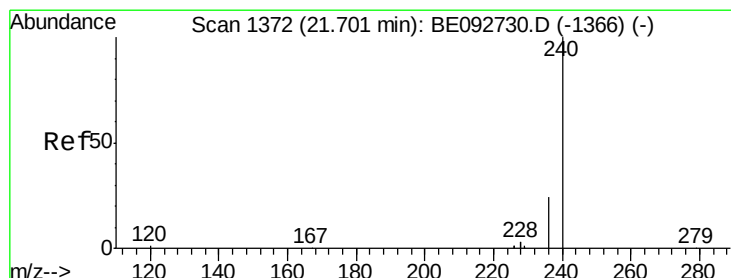
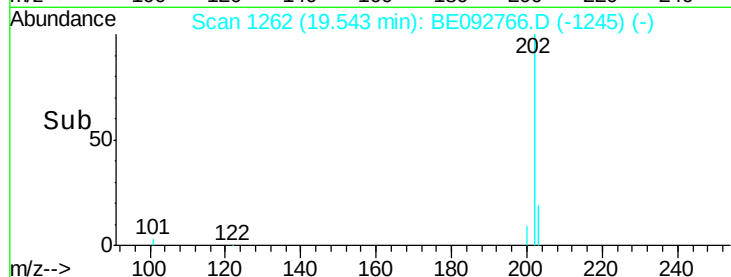
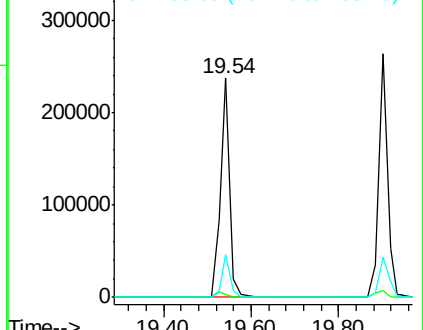
203 17.6 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

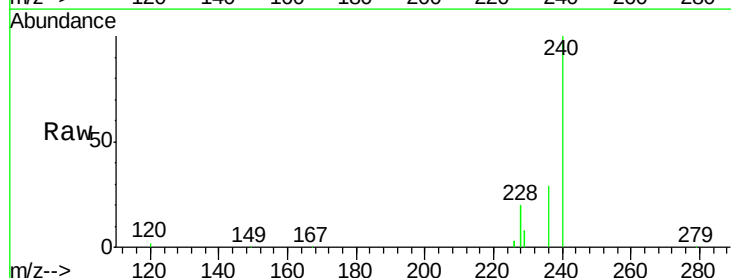
Tgt Ion:240 Resp: 85626

Ion Ratio Lower Upper

240 100

120 2.4 2.6 4.0#

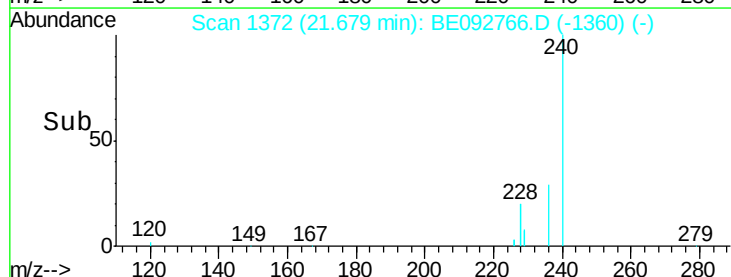
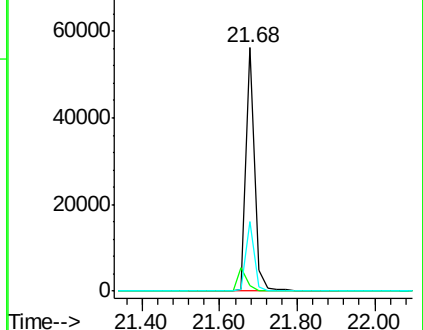
236 28.7 24.6 37.0

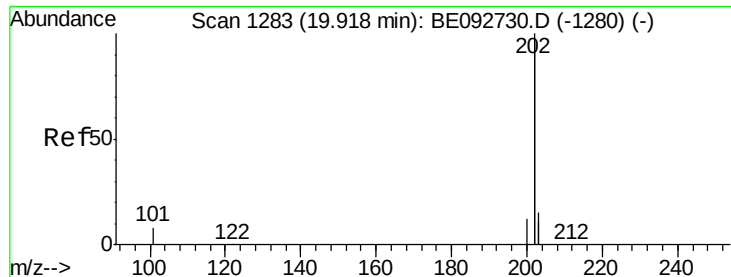


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

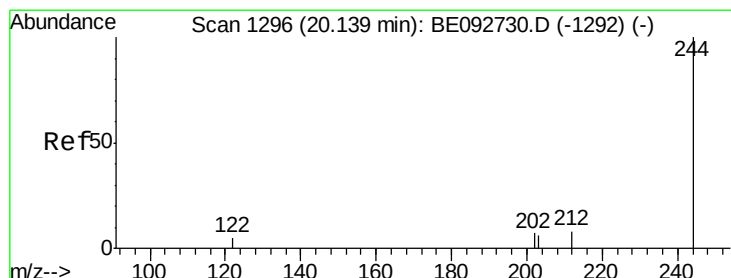
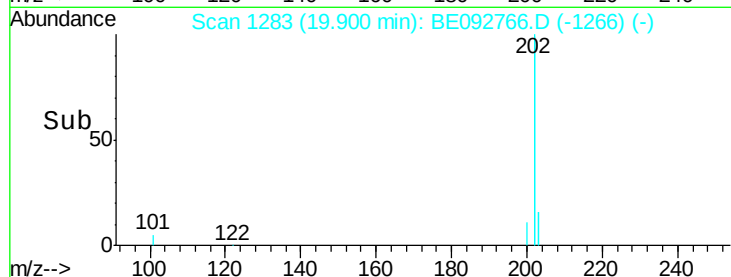
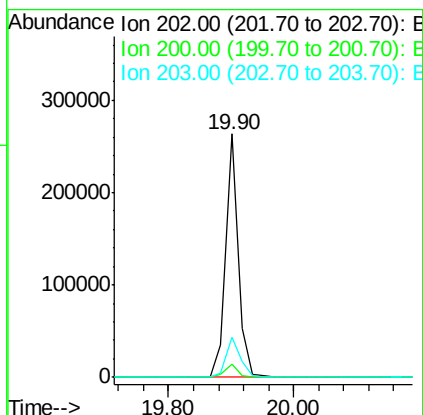
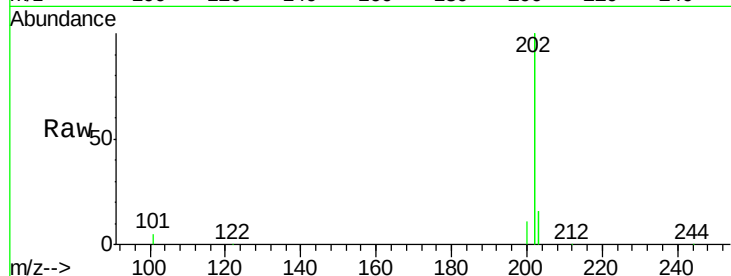




#25
Pvrene
Concen: 4.48 ng
RT: 19.90 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

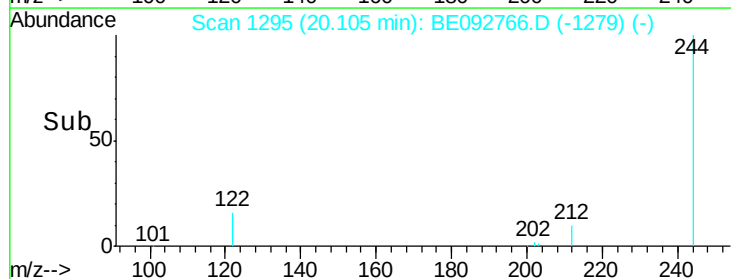
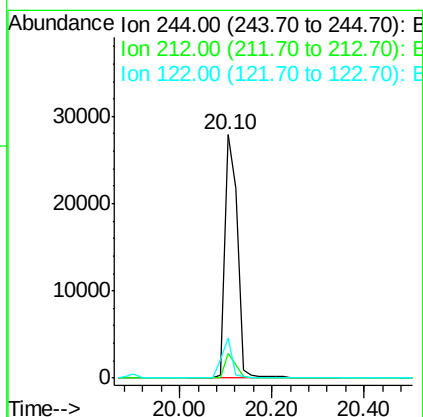
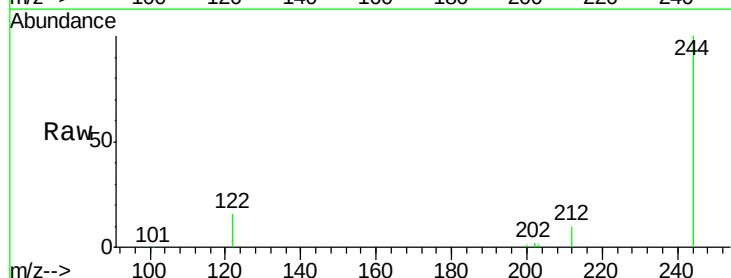
Instrument :
BNA_E
ClientSampleId :
C19013051MS

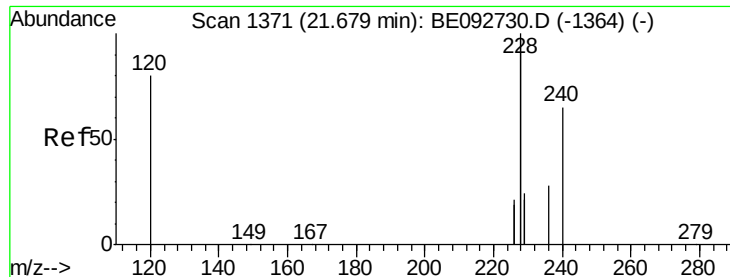
Tot Ion:202 Resp: 365433
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 18.2 13.9 20.9



#26
Terphenyl-d14
Concen: 4.85 ng
RT: 20.10 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:244 Resp: 52972
Ion Ratio Lower Upper
244 100
212 10.3 6.7 10.1#
122 16.4 3.6 5.4#

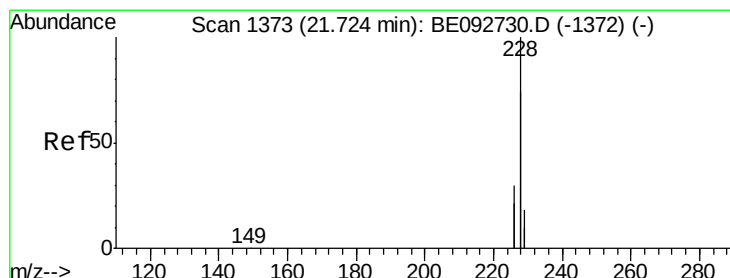
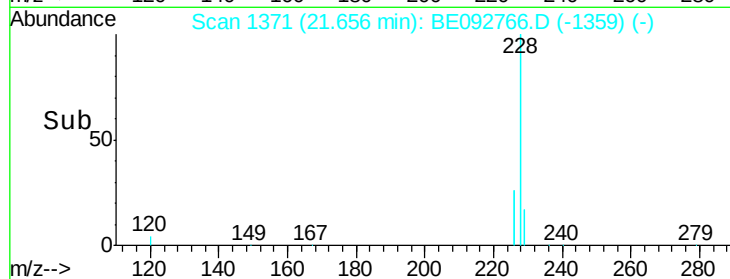
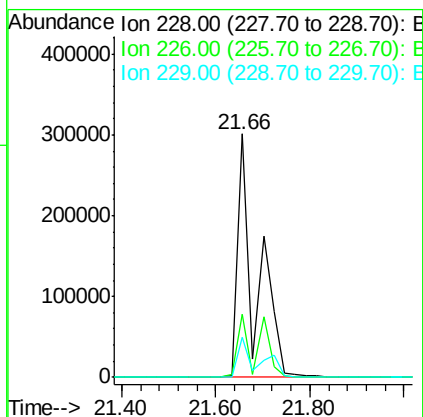
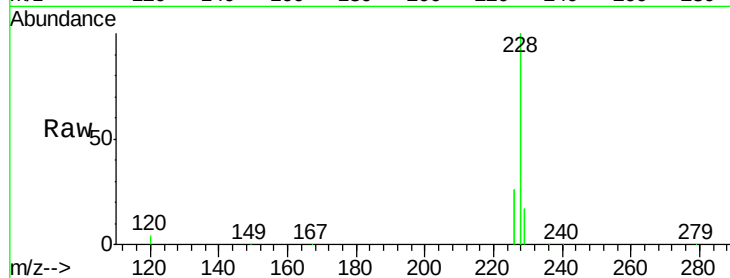




#27
Benzo(a)anthracene
Concen: 9.72 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

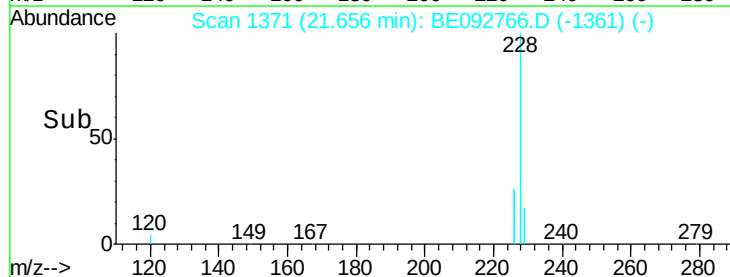
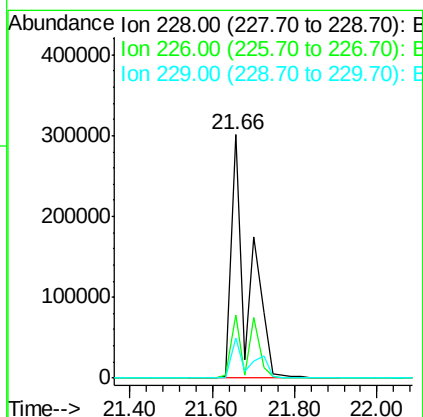
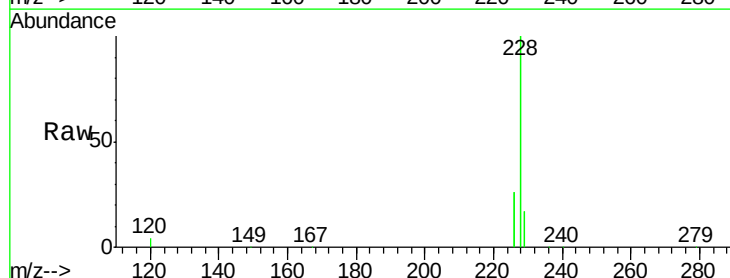
Instrument :
BNA_E
ClientSampleId :
C19013051MS

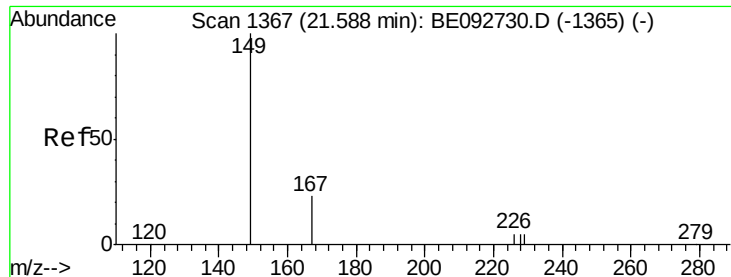
Tot Ion:228 Resp: 807476
Ion Ratio Lower Upper
228 100
226 26.2 23.6 35.4
229 16.7 13.3 19.9



#28
Chrysene
Concen: 8.21 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:228 Resp: 809058
Ion Ratio Lower Upper
228 100
226 26.2 36.3 54.5#
229 16.7 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.81 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

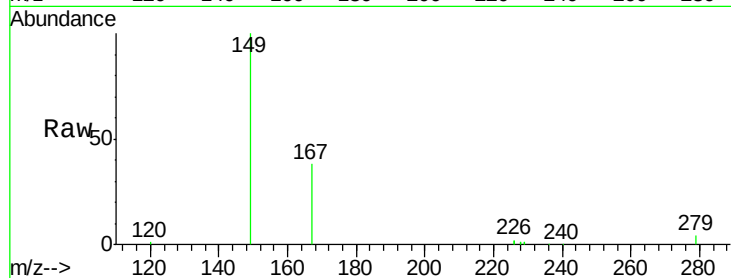
Tot Ion:149 Resp: 43495

Ion Ratio Lower Upper

149 100

167 29.3 16.0 24.0#

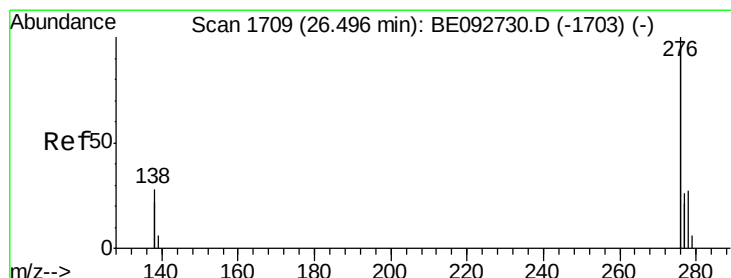
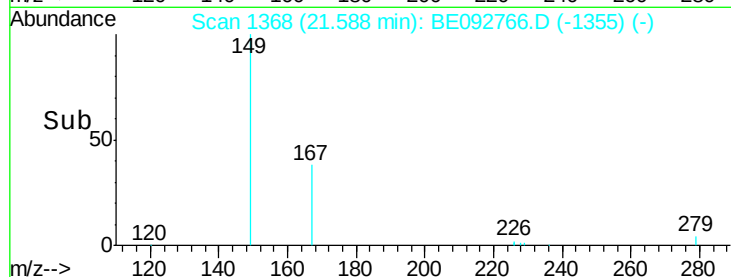
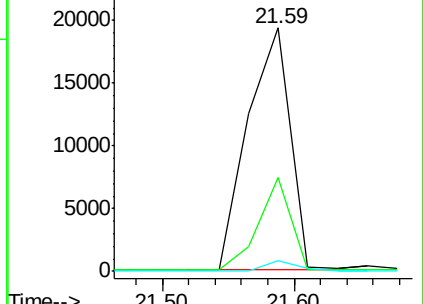
279 3.2 16.0 24.0#



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: 4.29 ng

RT: 26.44 min Scan# 1707

Delta R.T. -0.05 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

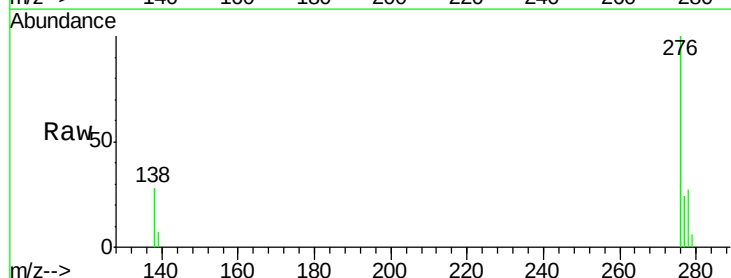
Tgt Ion:276 Resp: 437812

Ion Ratio Lower Upper

276 100

138 28.1 20.3 30.5

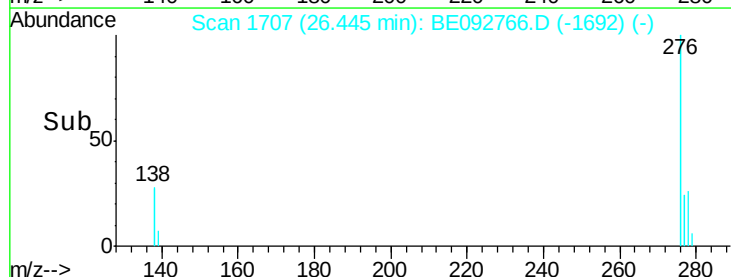
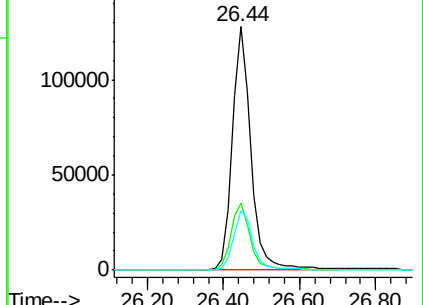
277 25.0 19.7 29.5

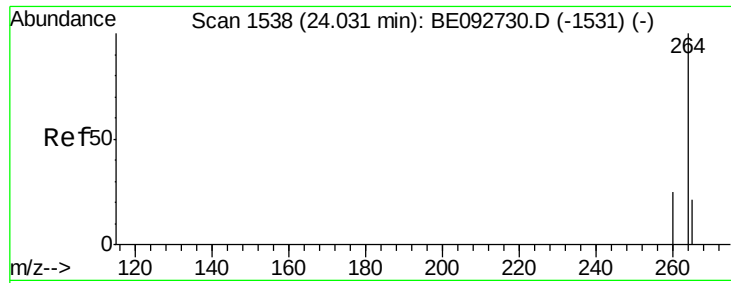


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

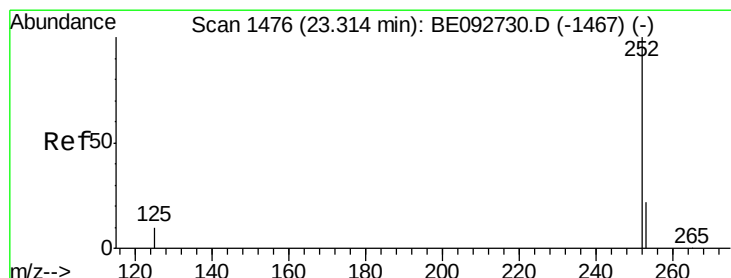
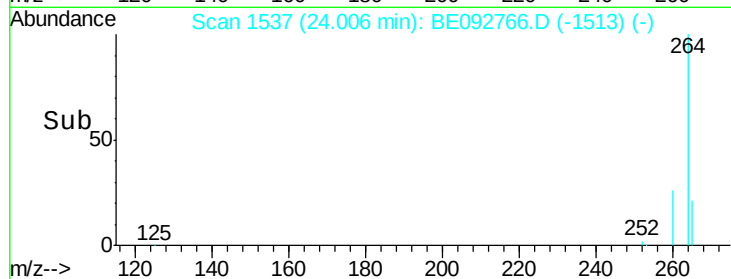
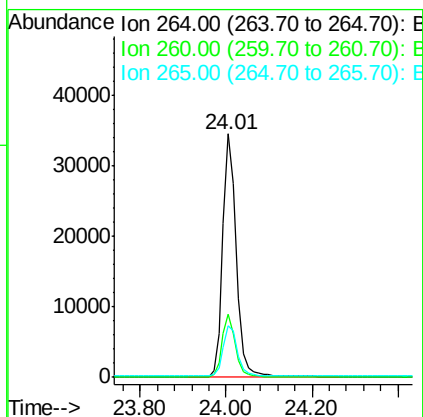
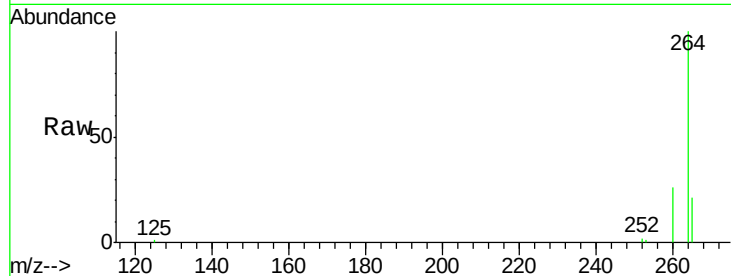




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

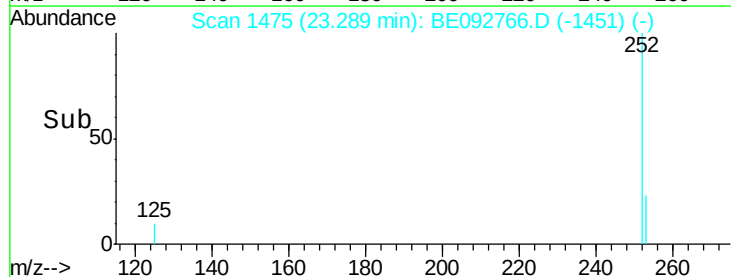
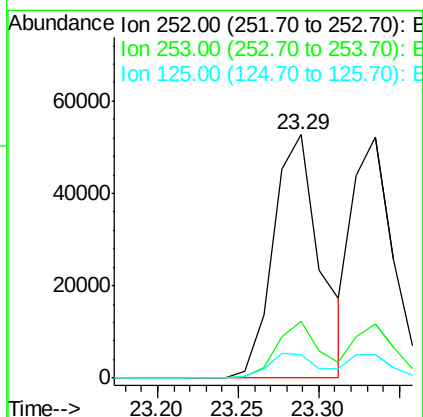
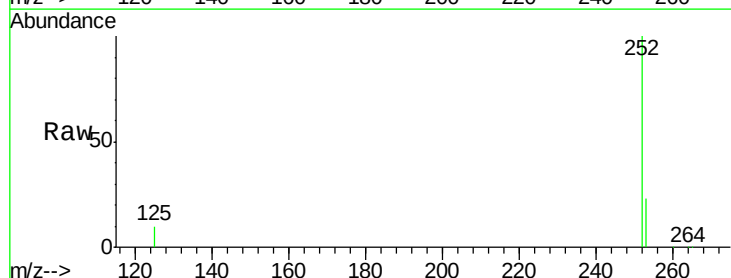
Instrument :
BNA_E
ClientSampleId :
C19013051MS

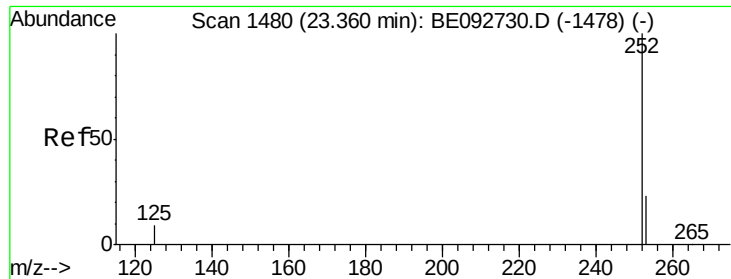
Tot Ion:264 Resp: 76681
Ion Ratio Lower Upper
264 100
260 25.7 20.1 30.1
265 21.4 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 5.28 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:252 Resp: 106418
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 9.7 10.5 15.7#

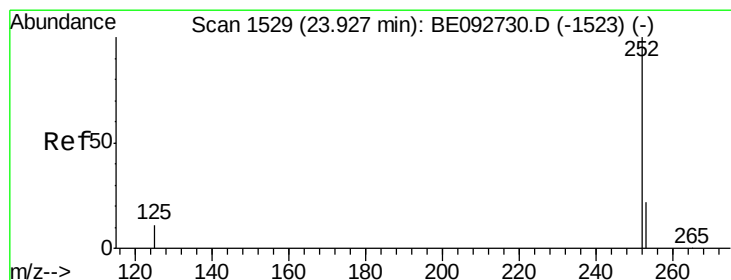
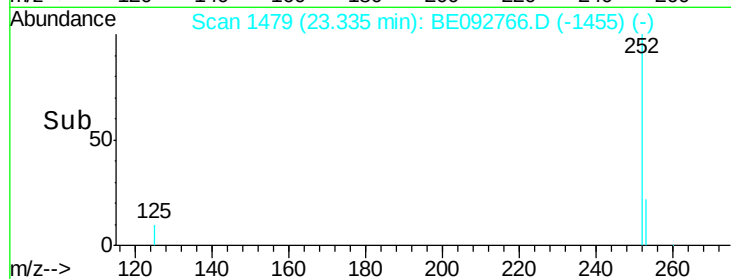
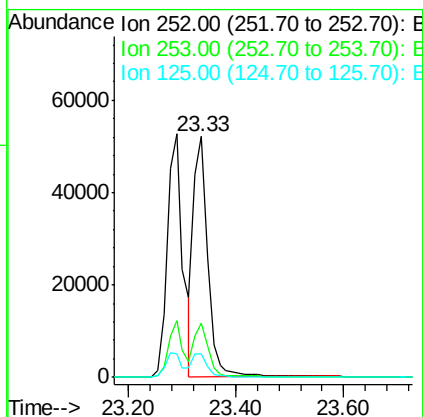
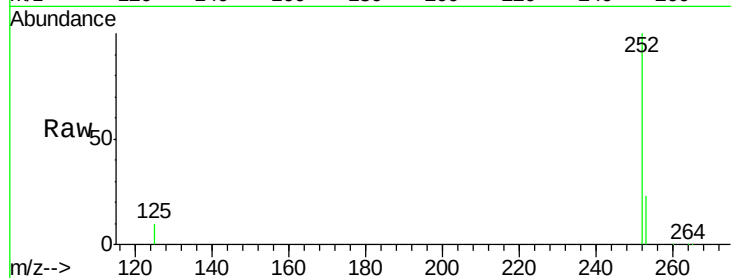




#33
Benzo(k)fluoranthene
Concen: 4.44 ng
RT: 23.33 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

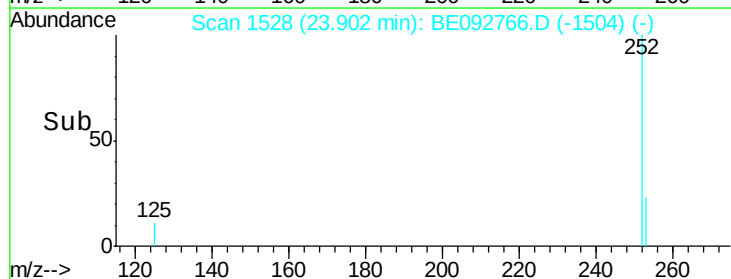
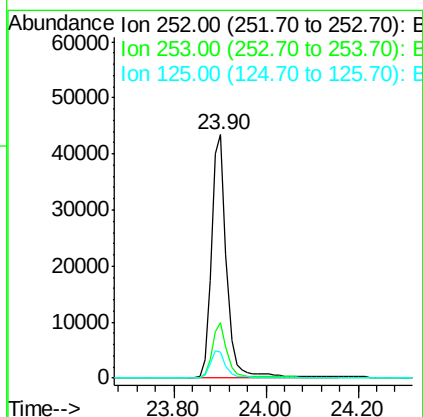
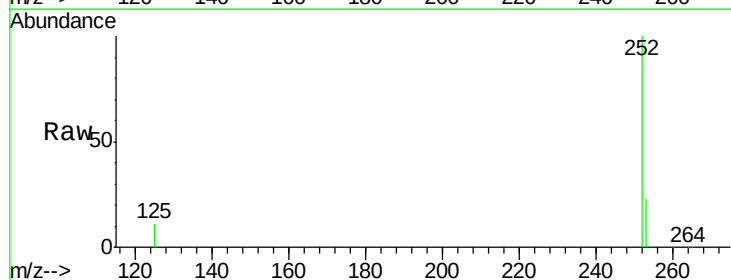
Instrument :
BNA_E
ClientSampleId :
C19013051MS

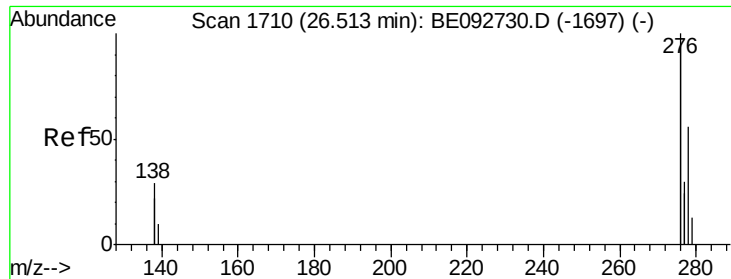
Tot Ion:252 Resp: 95159
Ion Ratio Lower Upper
252 100
253 22.7 20.3 30.5
125 10.0 9.6 14.4



#34
Benzo(a)pyrene
Concen: 4.98 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092766.D
Acq: 28 Feb 2017 17:01

Tgt Ion:252 Resp: 98220
Ion Ratio Lower Upper
252 100
253 22.9 19.0 28.6
125 10.9 11.8 17.8#





#35

Dibenzo(a,h)anthracene

Concen: 4.74 ng

RT: 26.46 min Scan# 1708

Delta R.T. -0.05 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

Instrument :

BNA_E

ClientSampleId :

C19013051MS

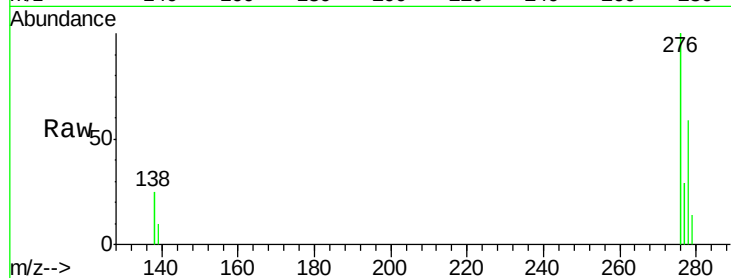
Tot Ion:278 Resp: 91904

Ion Ratio Lower Upper

278 100

139 17.3 13.8 20.8

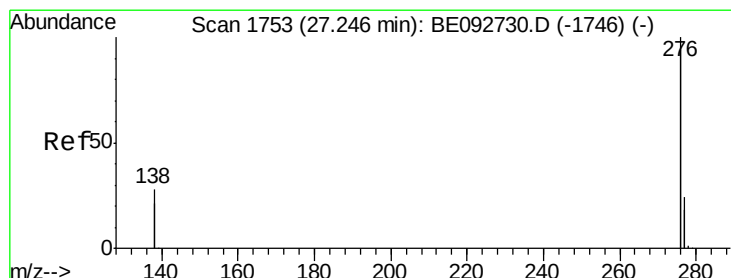
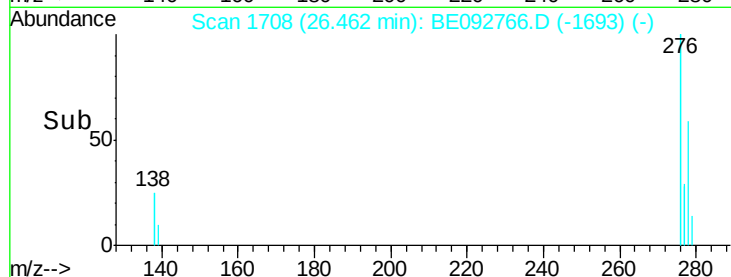
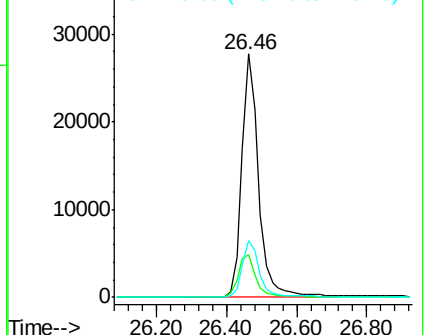
279 23.5 21.4 32.2



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: 4.72 ng

RT: 27.19 min Scan# 1751

Delta R.T. -0.05 min

Lab File: BE092766.D

Acq: 28 Feb 2017 17:01

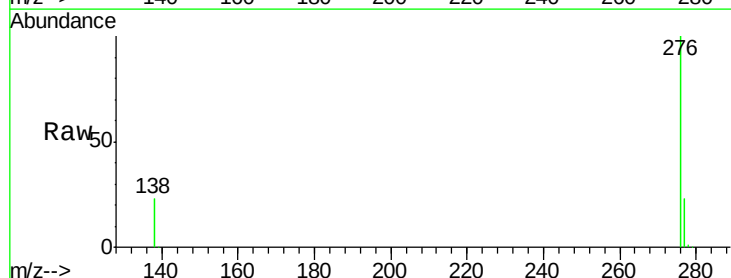
Tgt Ion:276 Resp: 379292

Ion Ratio Lower Upper

276 100

277 23.3 19.8 29.8

138 23.4 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

