

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE013117\
 Data File : BE092704.D
 Acq On : 1 Feb 2017 1:51
 Operator : SJ/MA
 Sample : I1505-04MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-01CMSD

Quant Time: Feb 01 02:27:37 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	12620	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	62399	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	39222	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	83224	5.00	ng	0.00
24) Chrysene-d12	21.72	240	72446	5.00	ng	0.00
31) Perylene-d12	24.06	264	81702	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	2718	0.96	ng	0.00
5) Phenol-d6	7.31	99	3792	1.10	ng	-0.02
8) Nitrobenzene-d5	9.32	82	1780	0.44	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	968	0.95	ng	-0.01
14) 2-Fluorobiphenyl	13.41	172	4100	0.43	ng	-0.01
26) Terphenyl-d14	20.14	244	4904	0.48	ng	-0.02

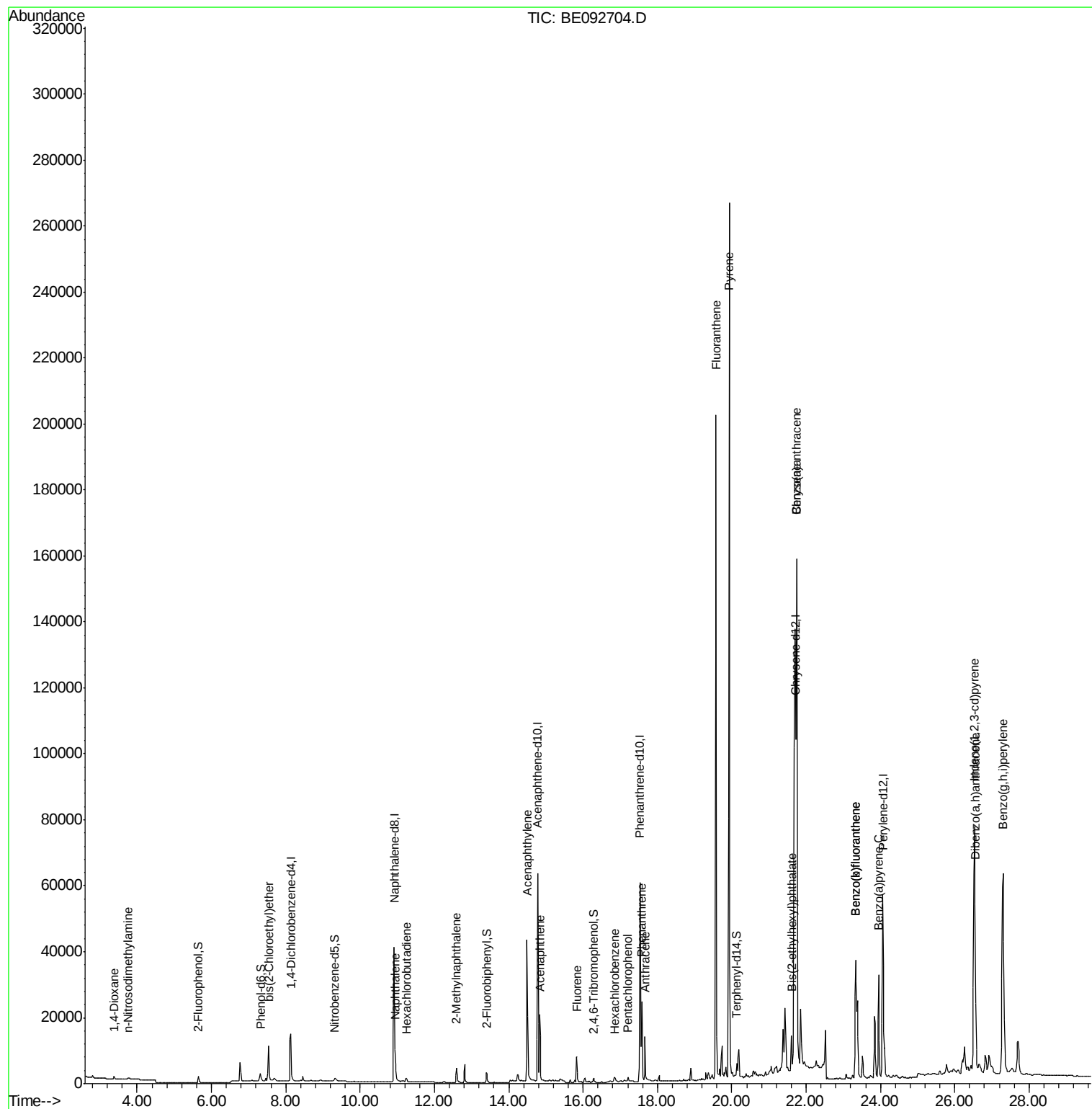
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	734	0.37	ng	# 79
3) n-Nitrosodimethylamine	3.76	42	866	0.38	ng	98
6) bis(2-Chloroethyl)ether	7.54	93	19679	5.37	ng	# 23
9) Naphthalene	10.95	128	7031	0.54	ng	96
10) Hexachlorobutadiene	11.24	225	974	0.51	ng	99
11) 2-Methylnaphthalene	12.59	142	4403	0.54	ng	98
15) Acenaphthylene	14.49	152	68918	1.28	ng	100
16) Acenaphthene	14.85	154	4866	0.56	ng	97
17) Fluorene	15.83	166	6526	0.60	ng	97
19) Hexachlorobenzene	16.86	284	1664	0.53	ng	# 39
20) Pentachlorophenol	17.21	266	1075	1.26	ng	90
21) Phenanthrene	17.58	178	30120	1.64	ng	95
22) Anthracene	17.67	178	18934	1.12	ng	99
23) Fluoranthene	19.58	202	285528	3.50	ng	99
25) Pyrene	19.94	202	311172	4.36	ng	95
27) Benzo(a)anthracene	21.75	228	373301	5.23	ng	# 83
28) Chrysene	21.75	228	373301	4.65	ng	# 65
29) Bis(2-ethylhexyl)phthalate	21.61	149	13757	1.14	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.53	276	157300	1.81	ng	98
32) Benzo(b)fluoranthene	23.34	252	94749	4.79	ng	99
33) Benzo(k)fluoranthene	23.34	252	94749	4.77	ng	97
34) Benzo(a)pyrene	23.95	252	50185	2.70	ng	97
35) Dibenzo(a,h)anthracene	26.55	278	15815	0.87	ng	97
36) Benzo(g,h,i)perylene	27.30	276	154696	2.01	ng	98

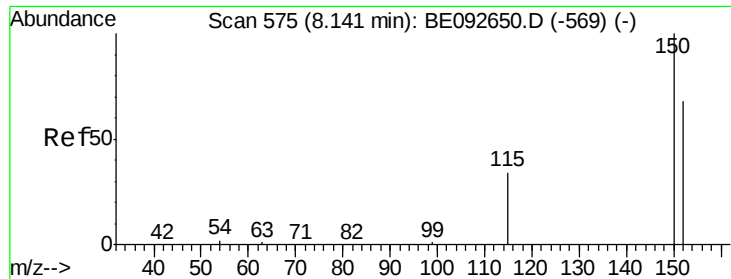
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

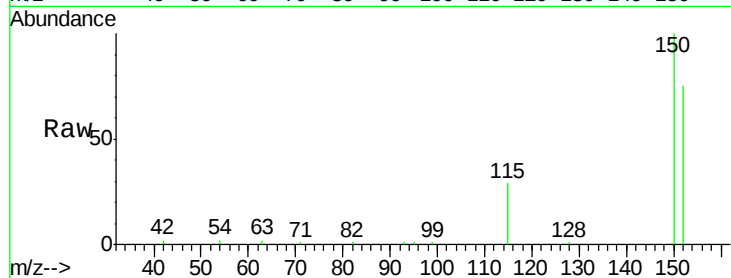
Tgt Ion:152 Resp: 12620

Ion Ratio Lower Upper

152 100

150 133.6 106.0 159.0

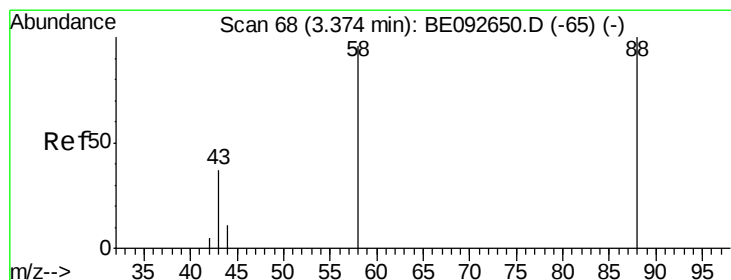
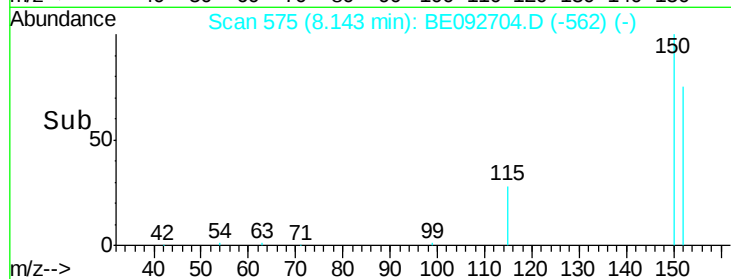
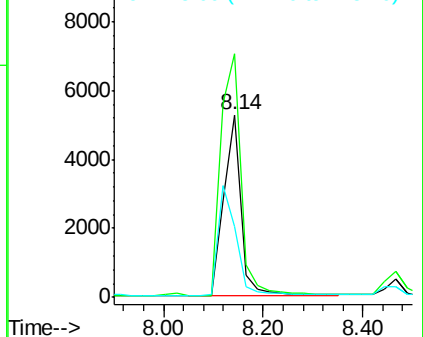
115 38.8 31.2 46.8



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: 0.37 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

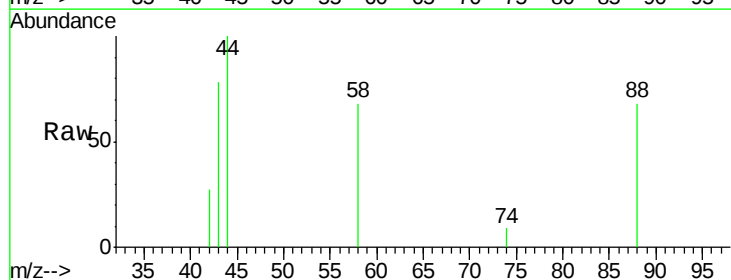
Tgt Ion: 88 Resp: 734

Ion Ratio Lower Upper

88 100

58 76.7 63.6 95.4

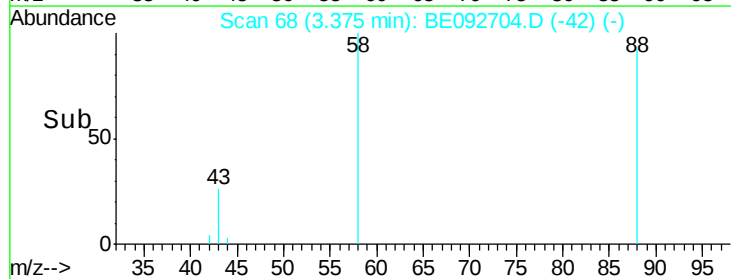
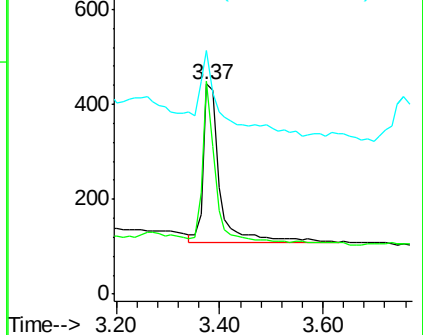
43 69.9 28.0 42.0#

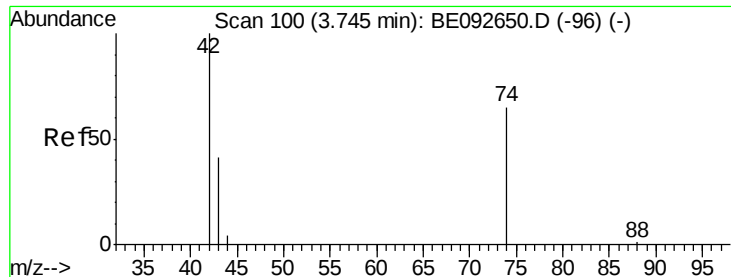


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.76 min Scan# 101

Delta R.T. 0.01 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

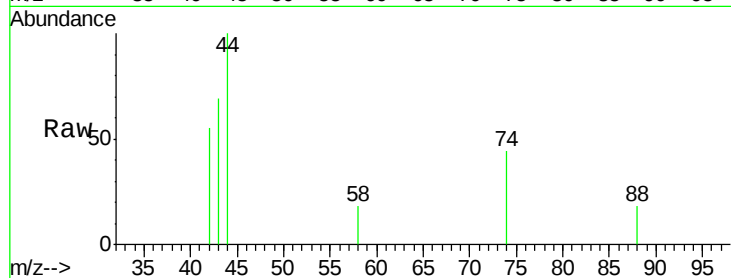
Tgt Ion: 42 Resp: 866

Ion Ratio Lower Upper

42 100

74 109.1 86.0 129.0

44 6.1 5.1 7.7

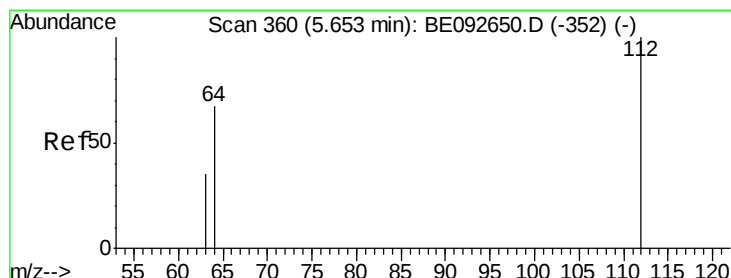
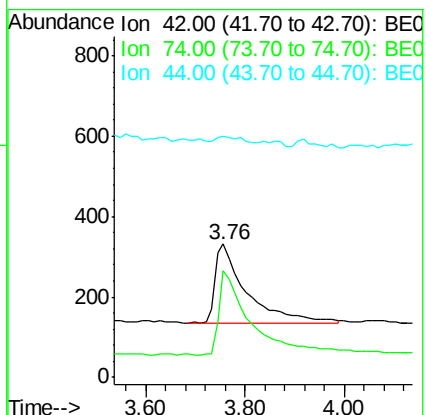
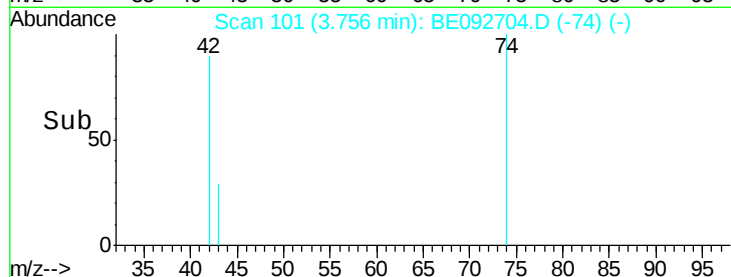


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

Time-->



#4

2-Fluorophenol

Concen: 0.96 ng

RT: 5.65 min Scan# 359

Delta R.T. -0.01 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

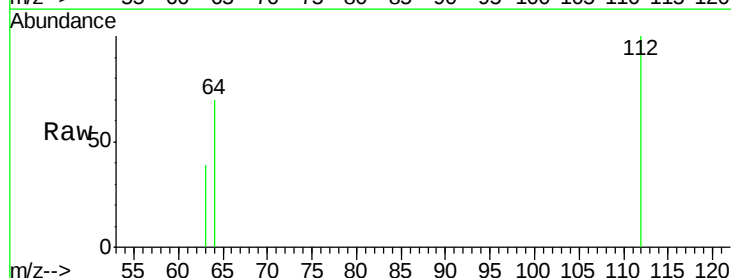
Tgt Ion: 112 Resp: 2718

Ion Ratio Lower Upper

112 100

64 67.2 53.5 80.3

63 36.1 27.9 41.9

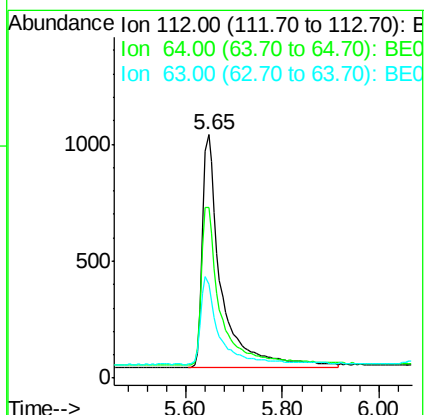
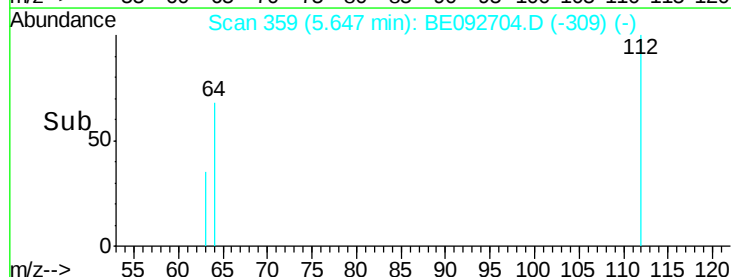


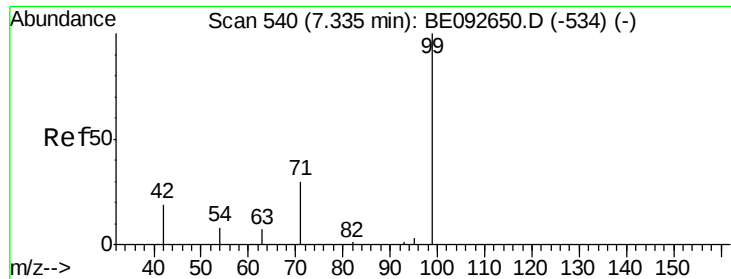
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->





#5

Phenol-d6

Concen: 1.10 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

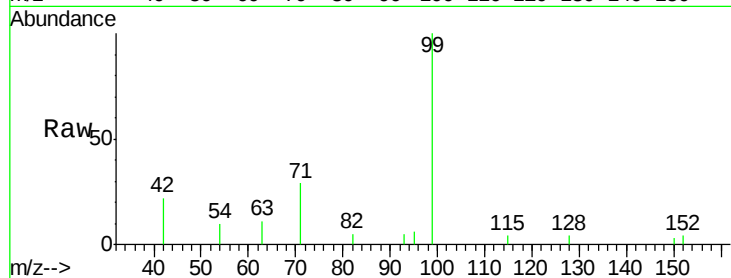
Tgt Ion: 99 Resp: 3792

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

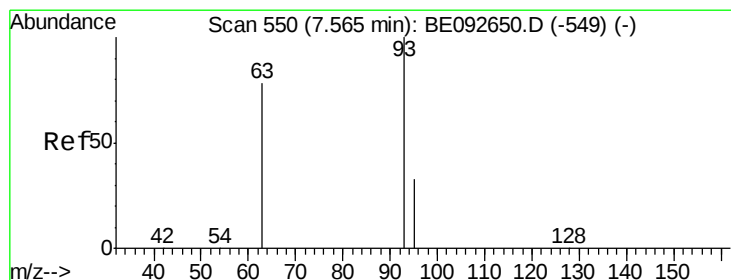
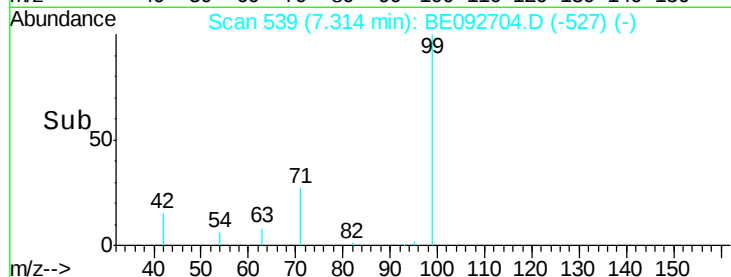
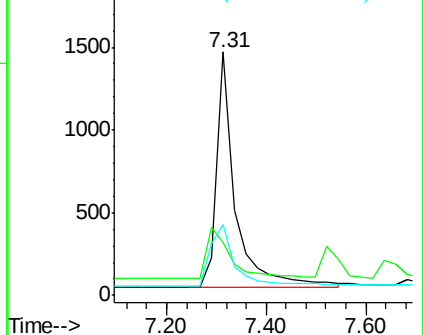
71 35.4 30.6 45.8



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: 5.37 ng

RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

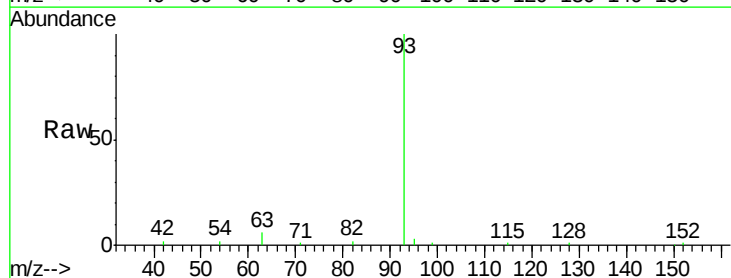
Tgt Ion: 93 Resp: 19679

Ion Ratio Lower Upper

93 100

63 8.0 71.6 107.4#

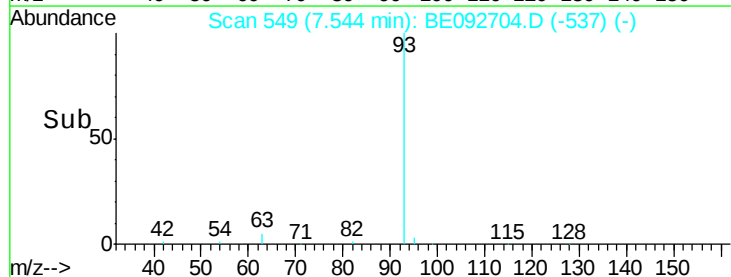
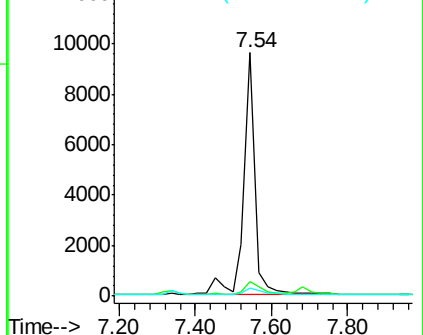
95 4.1 24.0 36.0#

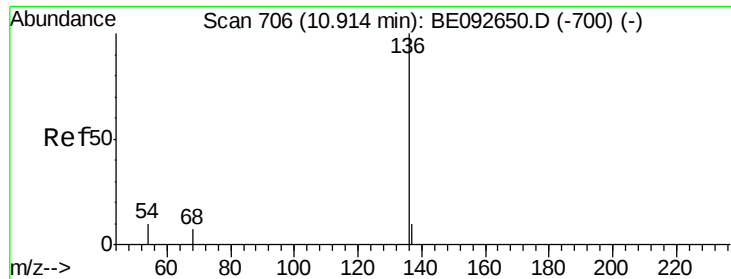


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

Tgt Ion:136 Resp: 62399

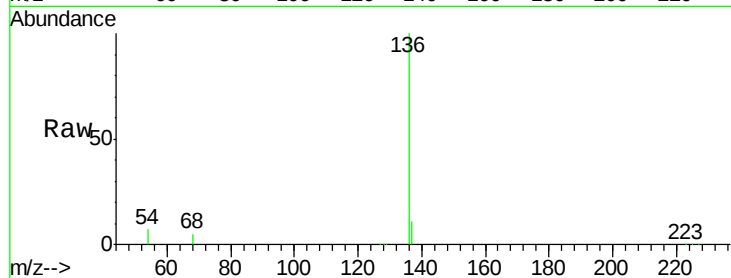
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.8 9.6 14.4#

68 5.1 6.7 10.1#

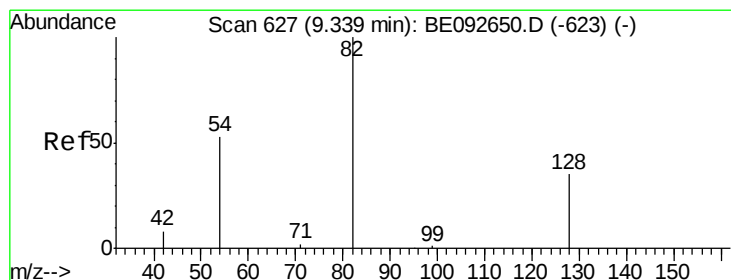
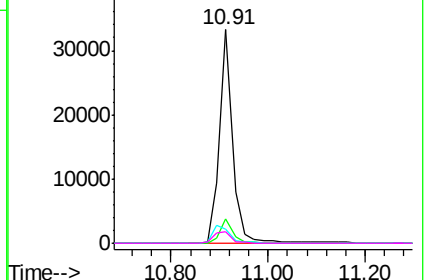
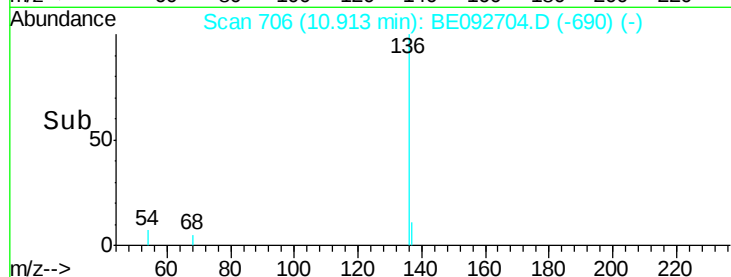


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.44 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

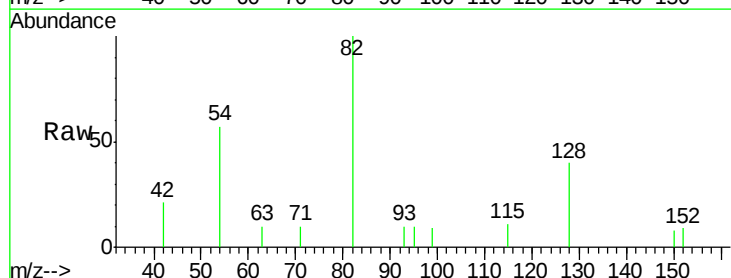
Tgt Ion: 82 Resp: 1780

Ion Ratio Lower Upper

82 100

128 39.8 39.0 58.4

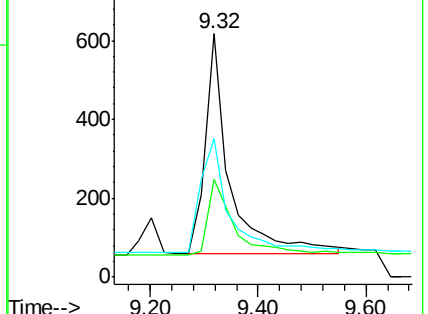
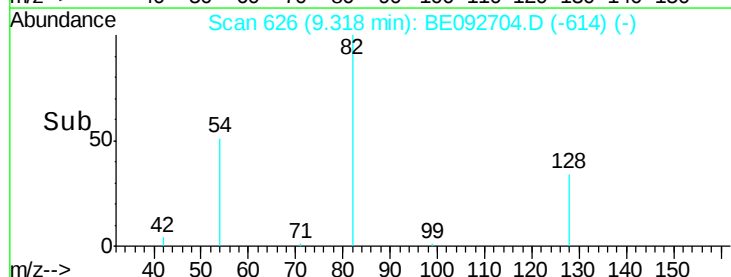
54 57.0 44.8 67.2

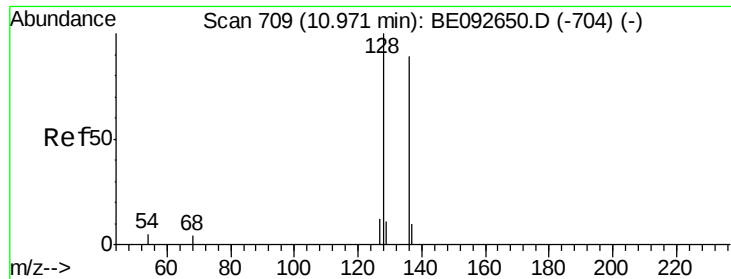


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.54 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

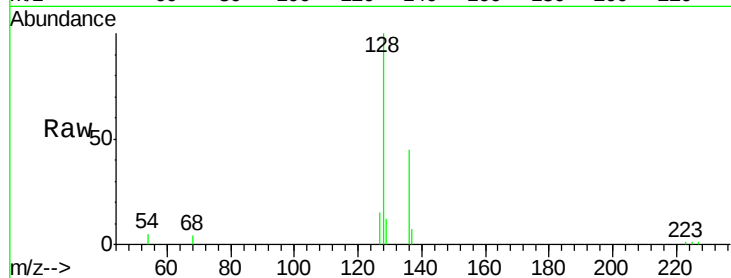
Tgt Ion:128 Resp: 7031

Ion Ratio Lower Upper

128 100

129 11.6 11.2 16.8

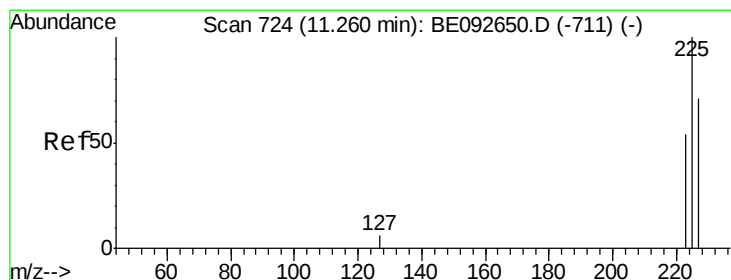
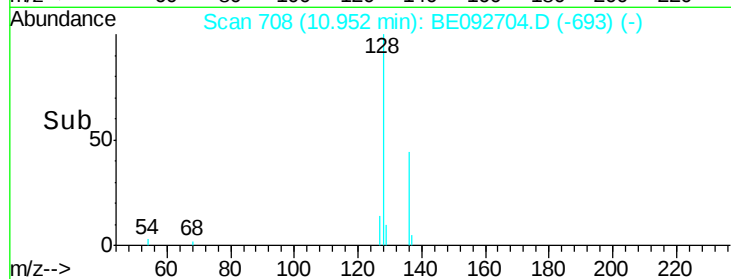
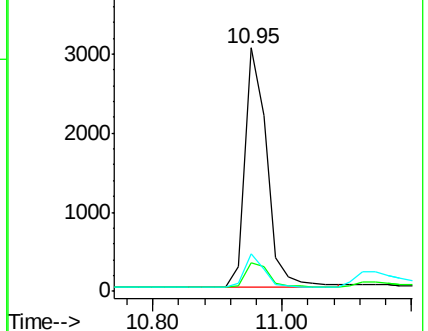
127 15.3 11.6 17.4



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: 0.51 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

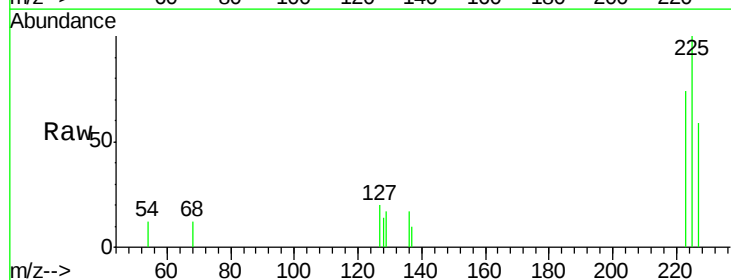
Tgt Ion:225 Resp: 974

Ion Ratio Lower Upper

225 100

223 64.2 50.6 76.0

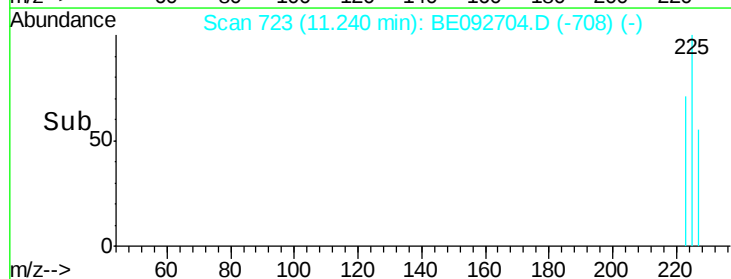
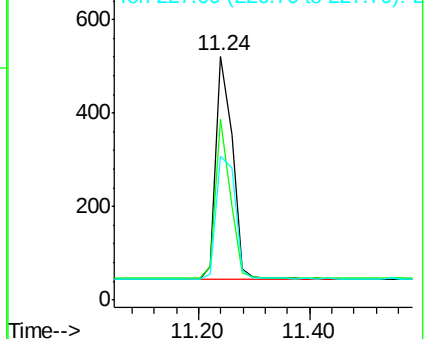
227 63.6 51.4 77.0

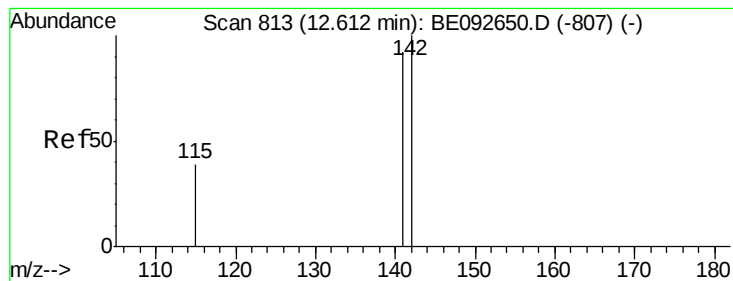


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.54 ng

RT: 12.59 min Scan# 811

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

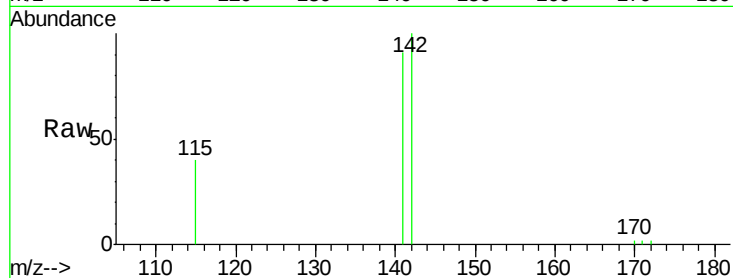
Tgt Ion:142 Resp: 4403

Ion Ratio Lower Upper

142 100

141 91.3 73.7 110.5

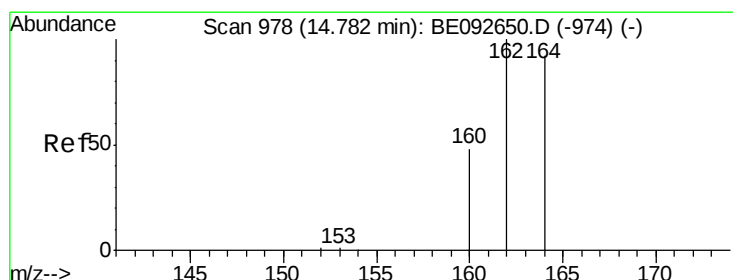
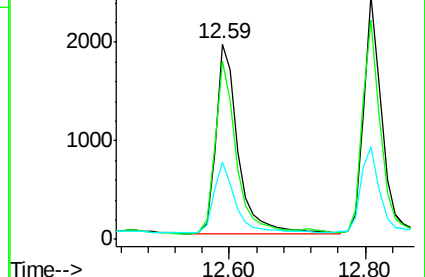
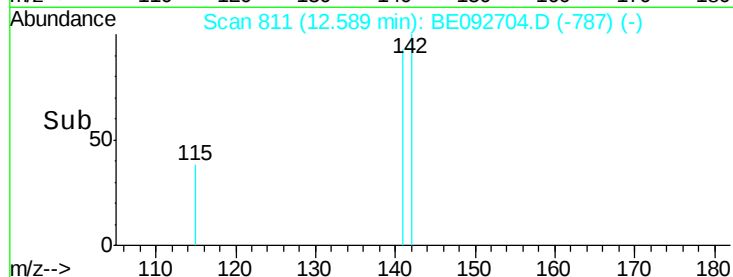
115 39.7 34.0 51.0



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: 14.78 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

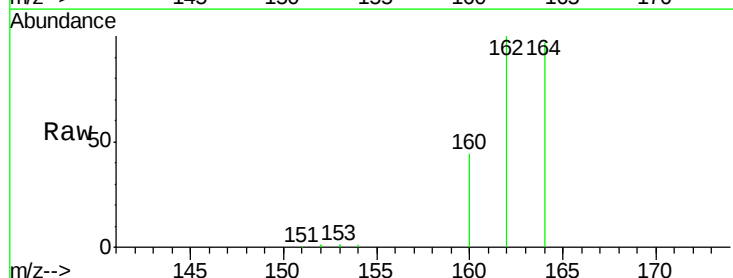
Tgt Ion:164 Resp: 39222

Ion Ratio Lower Upper

164 100

162 103.0 71.4 107.0

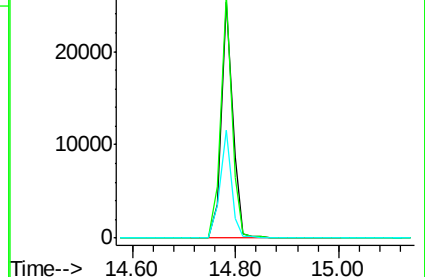
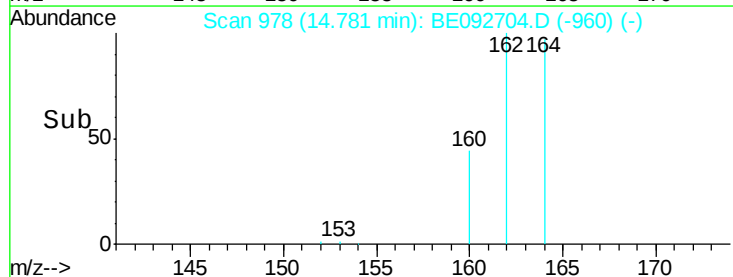
160 45.6 27.4 41.2#

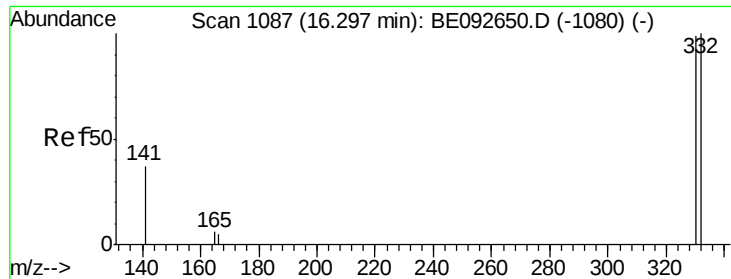


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

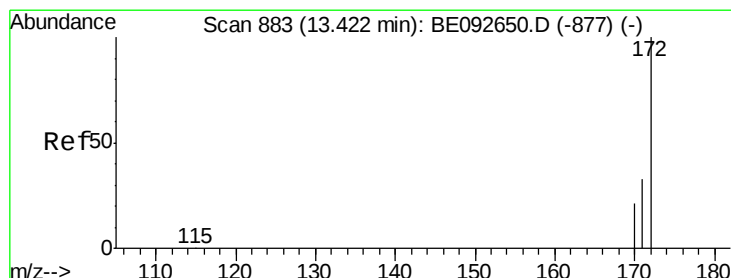
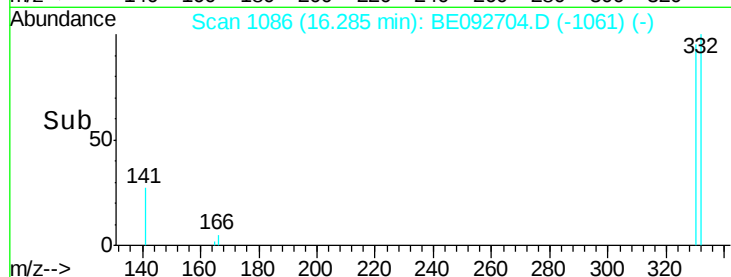
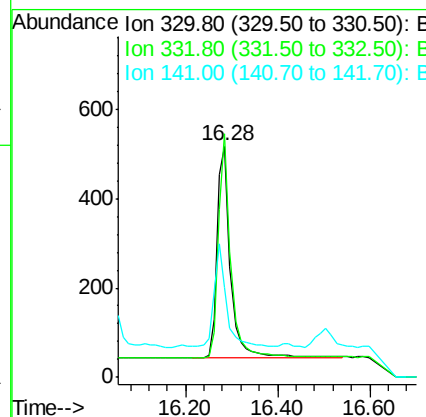
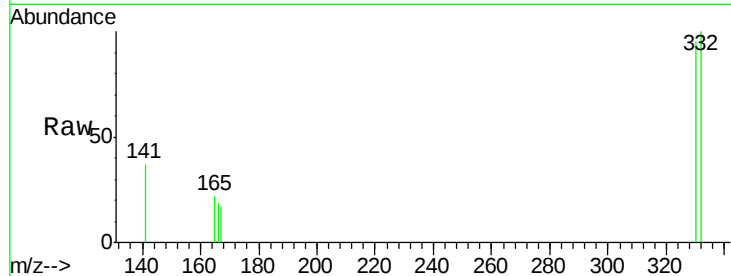




#13
 2,4,6-Tribromophenol
 Concen: 0.95 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

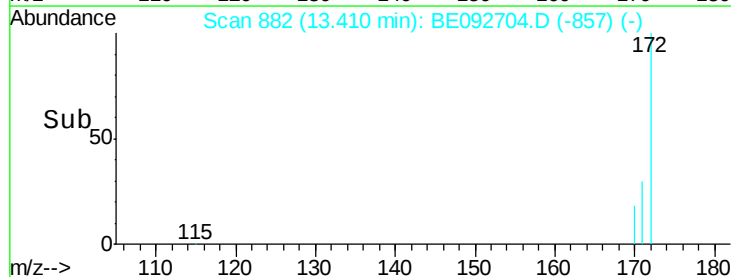
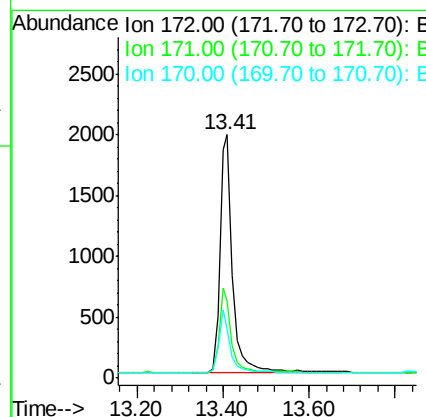
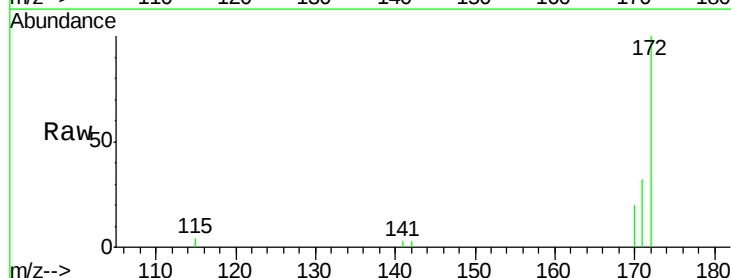
Instrument :
 BNA_E
 ClientSampleId :
 SB-01CMSD

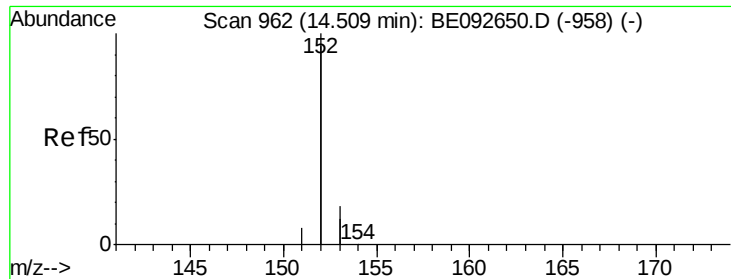
Tgt Ion:330 Resp: 968
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 44.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.43 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

Tgt Ion:172 Resp: 4100
 Ion Ratio Lower Upper
 172 100
 171 31.7 30.1 45.1
 170 20.3 21.8 32.6#

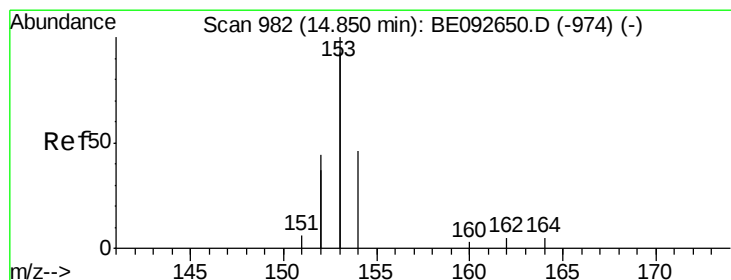
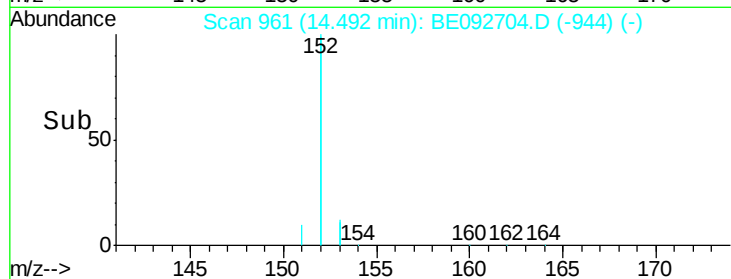
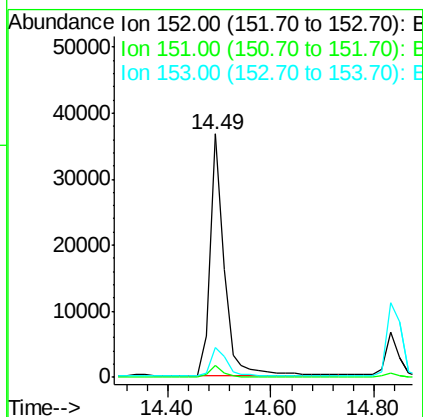
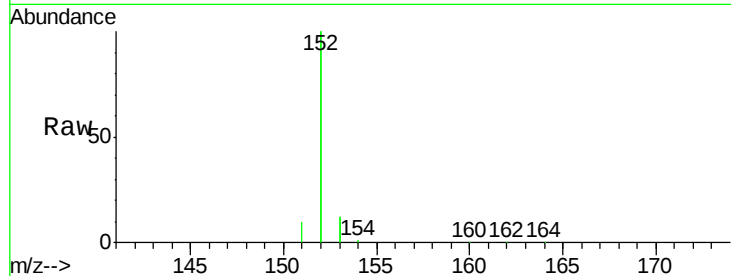




#15
Acenaphthylene
Concen: 1.28 ng
RT: 14.49 min Scan# 961
Delta R.T. -0.02 min
Lab File: BE092704.D
Acq: 1 Feb 2017 1:51

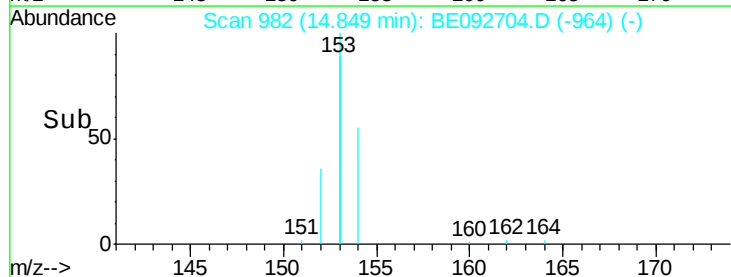
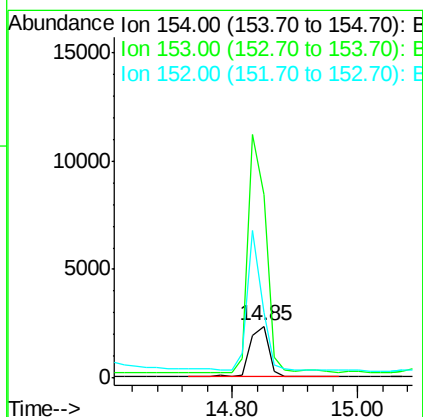
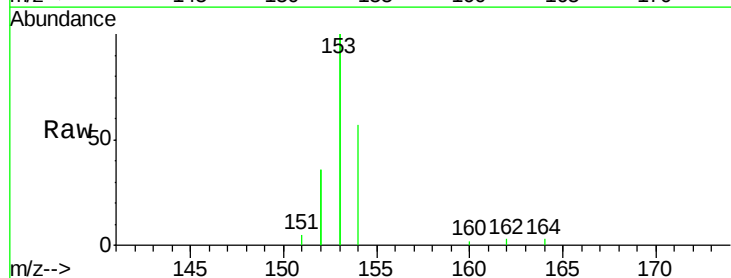
Instrument :
BNA_E
ClientSampleId :
SB-01CMSD

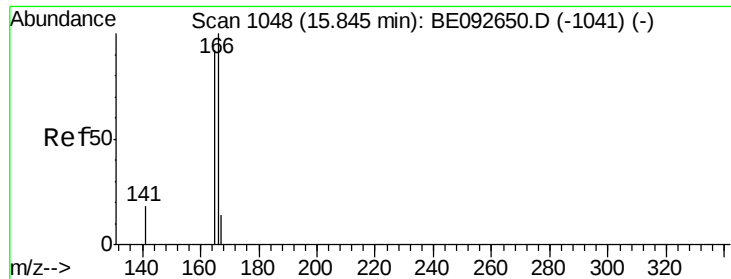
Tgt Ion:152 Resp: 68918
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 0.56 ng
RT: 14.85 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE092704.D
Acq: 1 Feb 2017 1:51

Tgt Ion:154 Resp: 4866
Ion Ratio Lower Upper
154 100
153 446.0 350.8 526.2
152 218.0 171.1 256.7

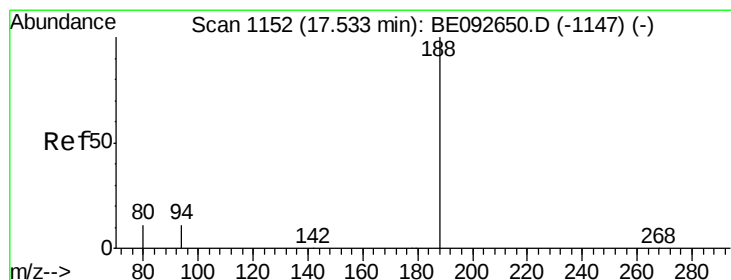
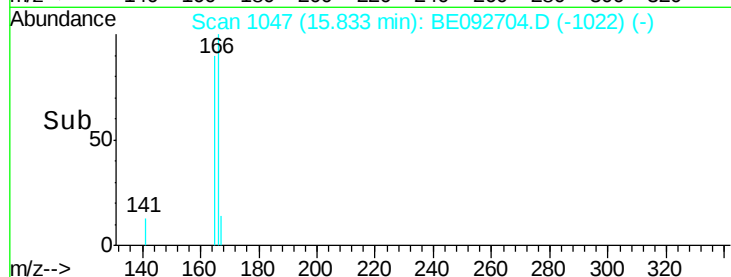
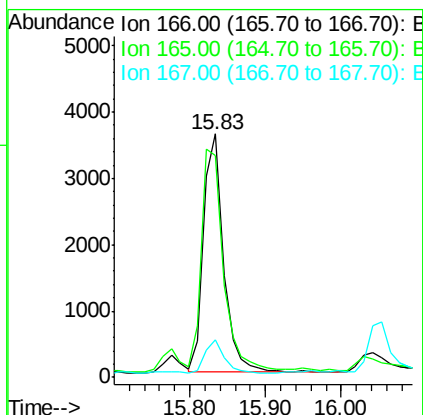
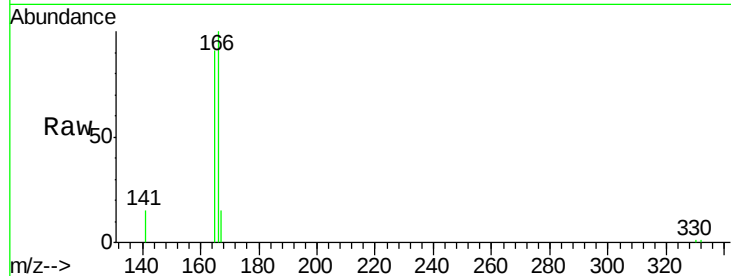




#17
Fluorene
 Concen: 0.60 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

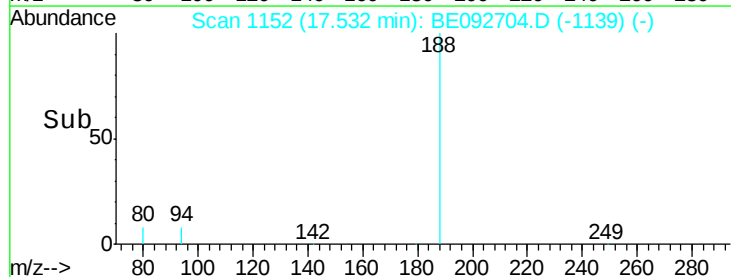
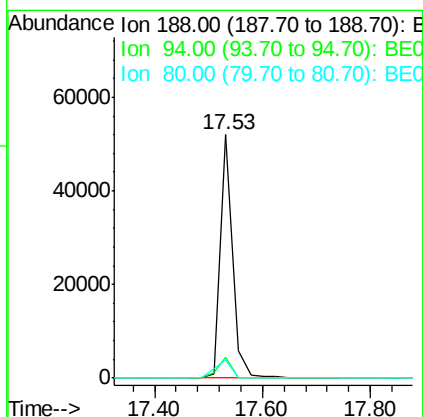
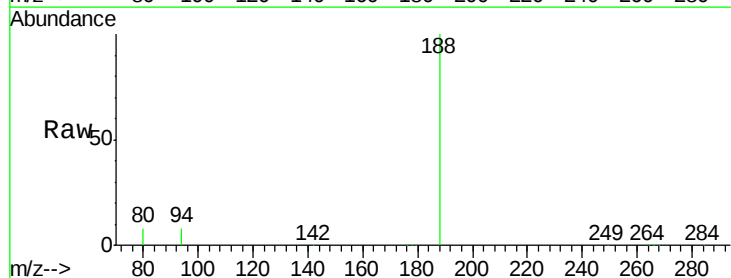
Instrument :
 BNA_E
 ClientSampleId :
 SB-01CMSD

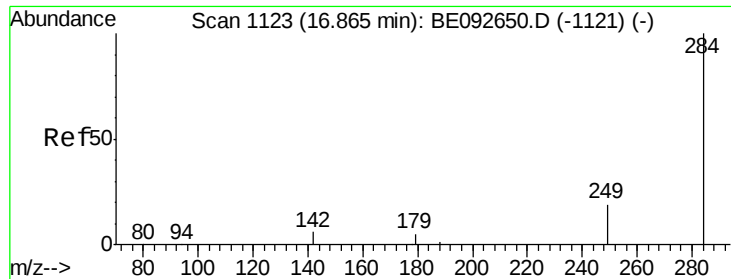
Tgt Ion:166 Resp: 6526
 Ion Ratio Lower Upper
 166 100
 165 100.6 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

Tgt Ion:188 Resp: 83224
 Ion Ratio Lower Upper
 188 100
 94 8.3 3.2 4.8#
 80 7.6 2.6 3.8#

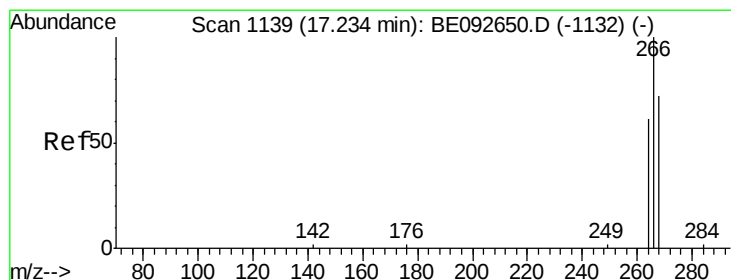
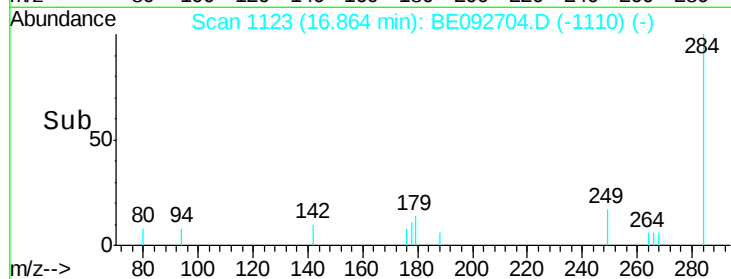
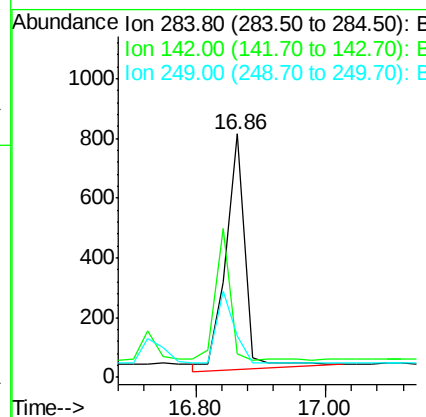
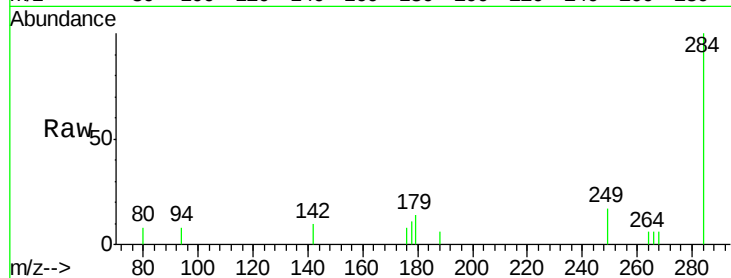




#19
Hexachlorobenzene
Concen: 0.53 ng
RT: 16.86 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092704.D
Acq: 1 Feb 2017 1:51

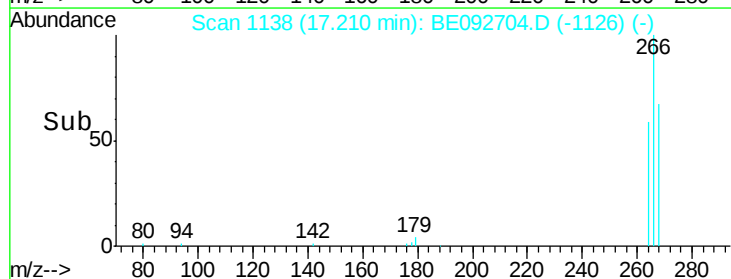
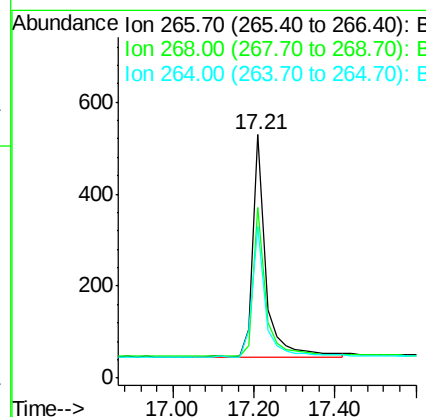
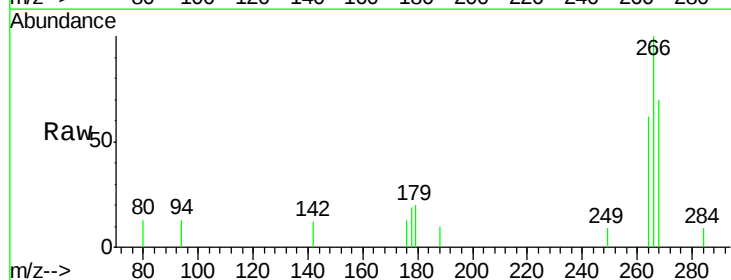
Instrument :
BNA_E
ClientSampleId :
SB-01CMSD

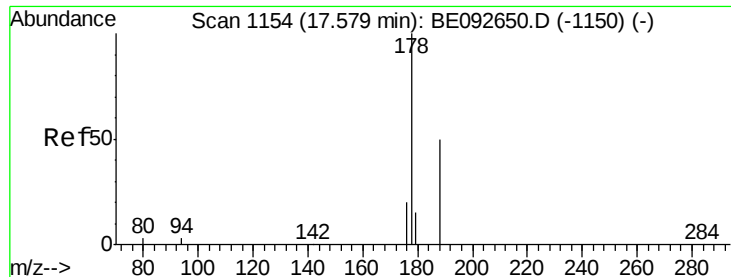
Tgt Ion: 284 Resp: 1664
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 1.26 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092704.D
Acq: 1 Feb 2017 1:51

Tgt Ion: 266 Resp: 1075
Ion Ratio Lower Upper
266 100
268 69.9 62.5 93.7
264 62.2 57.2 85.8





#21

Phenanthrene

Concen: 1.64 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

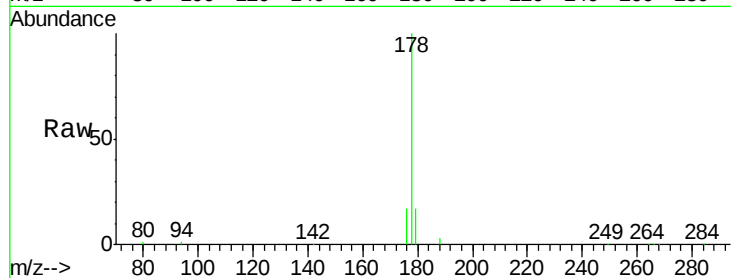
Tgt Ion:178 Resp: 30120

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

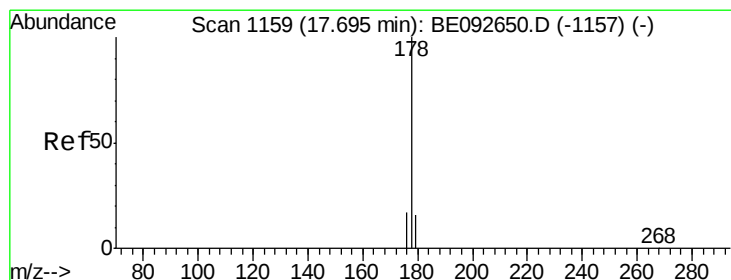
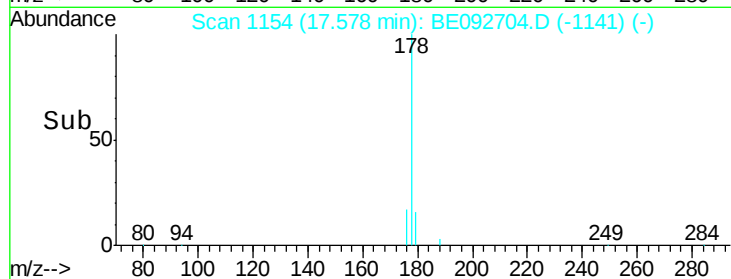
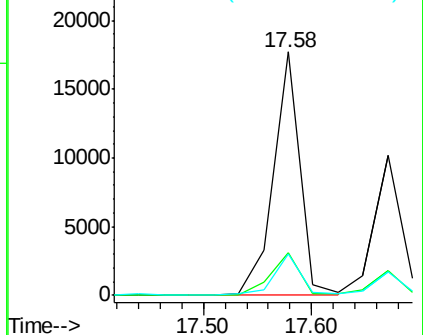
179 16.1 16.0 24.0



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: 1.12 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

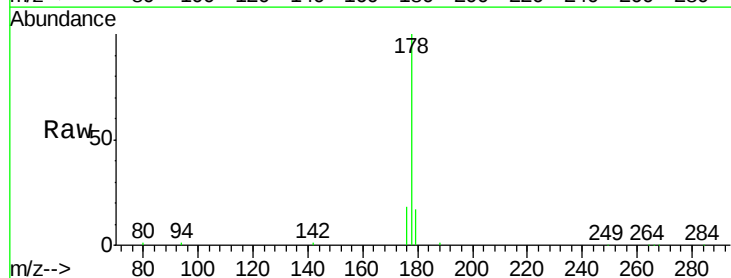
Tgt Ion:178 Resp: 18934

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

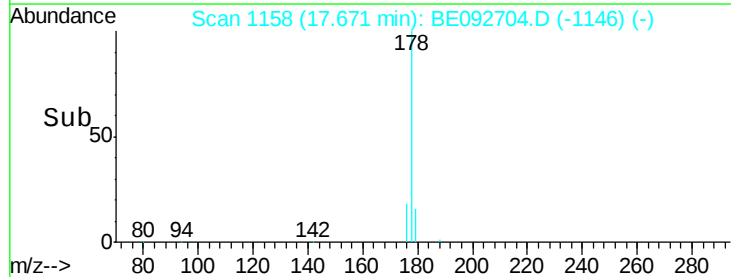
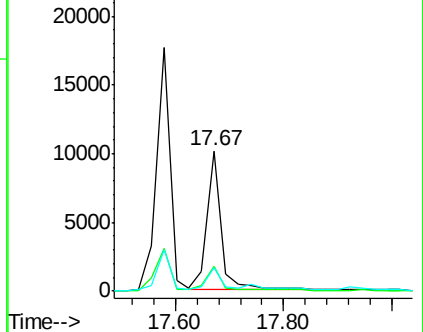
179 14.9 12.2 18.2

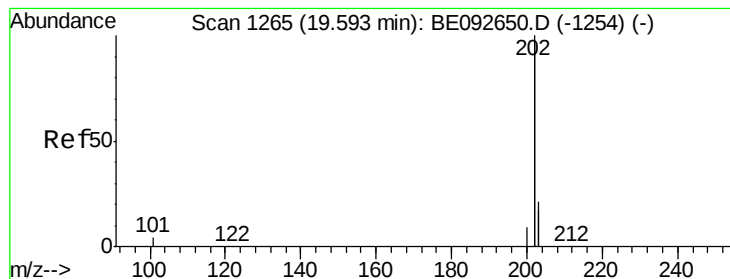


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 3.50 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

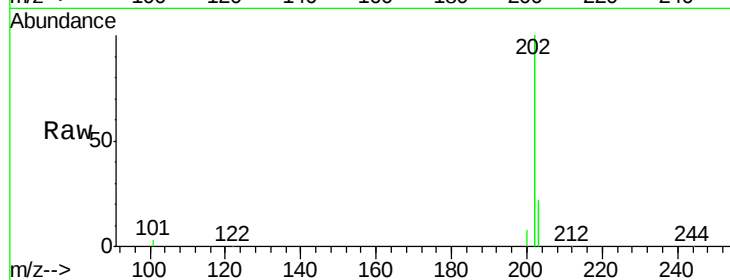
Tgt Ion:202 Resp: 285528

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

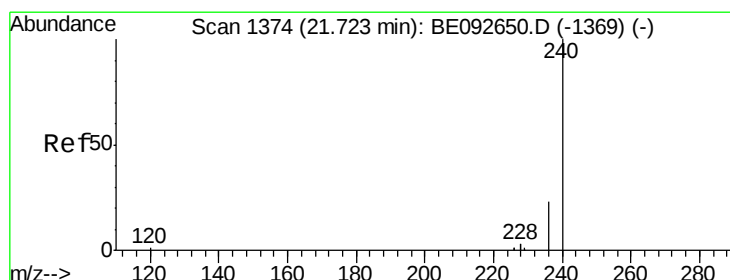
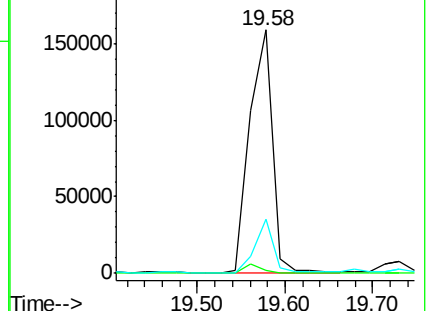
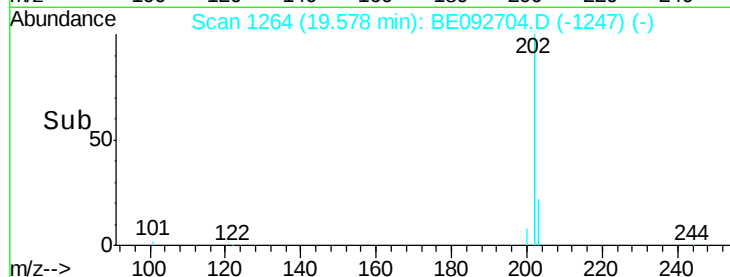
203 17.5 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

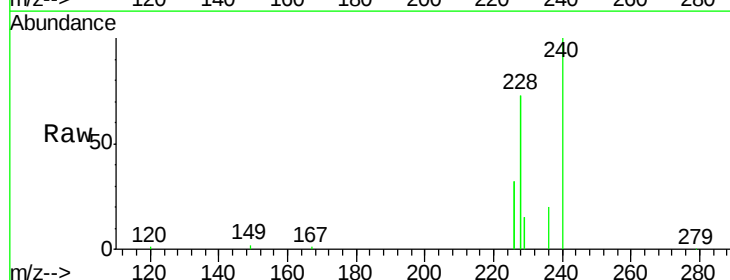
Tgt Ion:240 Resp: 72446

Ion Ratio Lower Upper

240 100

120 1.2 2.6 4.0#

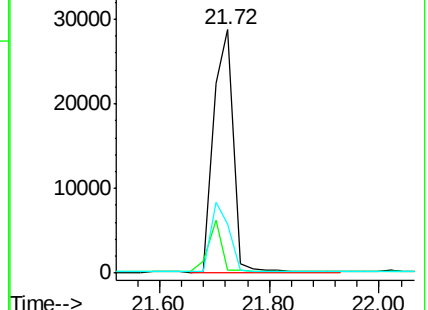
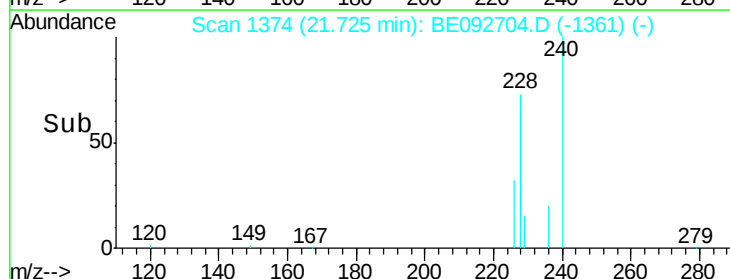
236 20.1 24.6 37.0#

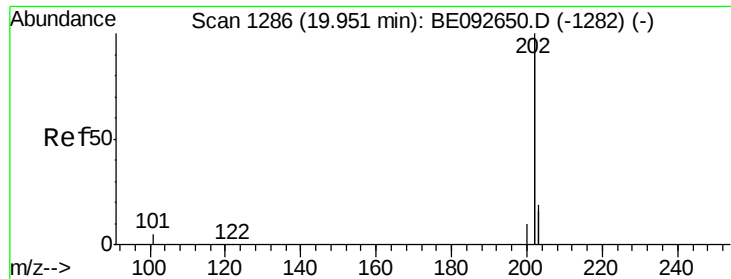


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

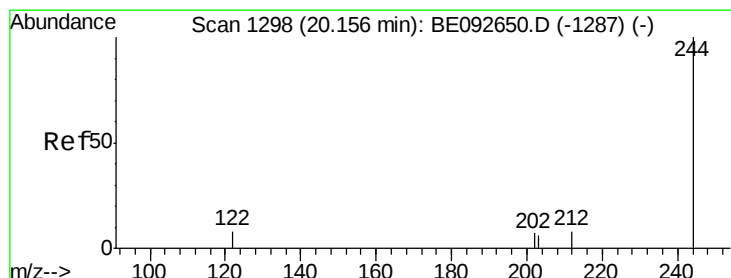
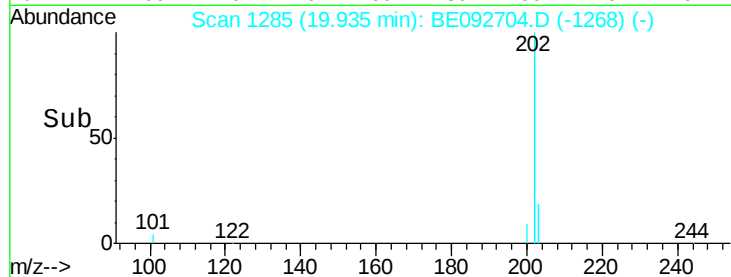
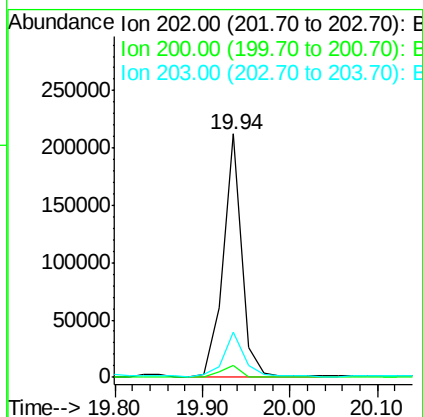
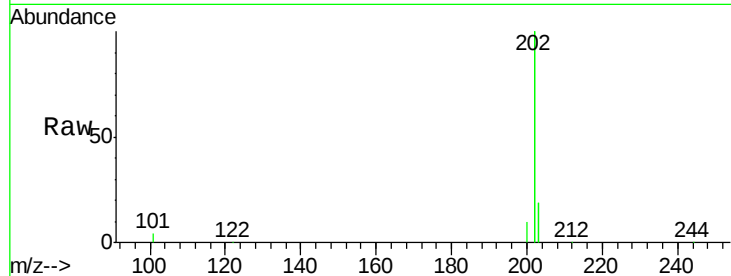




#25
 Pyrene
 Concen: 4.36 ng
 RT: 19.94 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

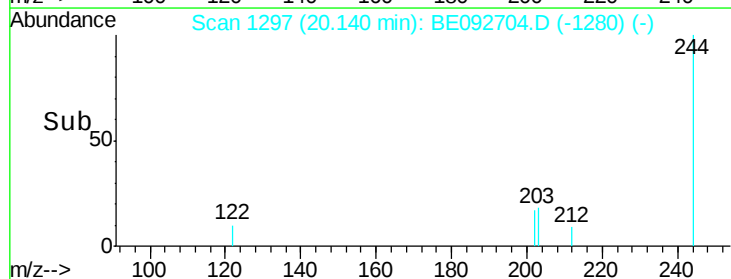
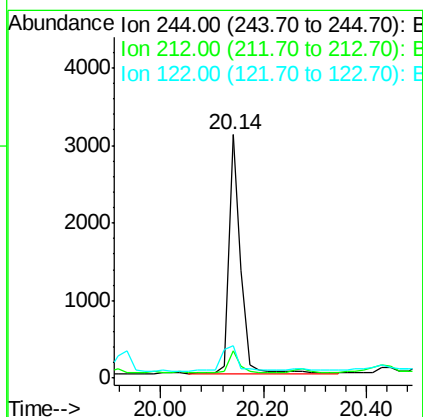
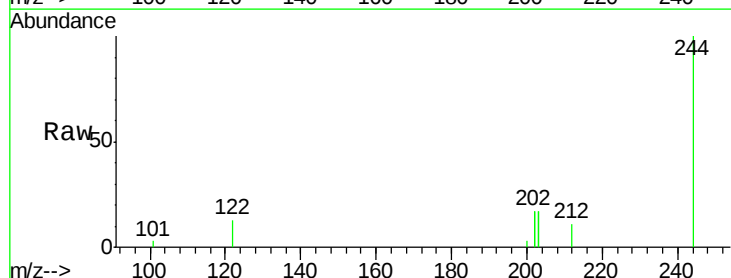
Instrument :
 BNA_E
 ClientSampled :
 SB-01CMSD

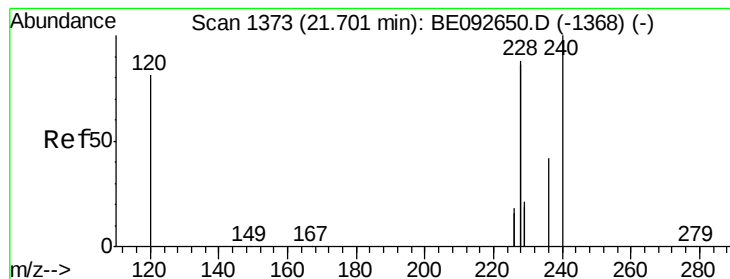
Tgt Ion: 202 Resp: 311172
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 20.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 20.14 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

Tgt Ion: 244 Resp: 4904
 Ion Ratio Lower Upper
 244 100
 212 11.1 6.7 10.1#
 122 13.1 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 5.23 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.05 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

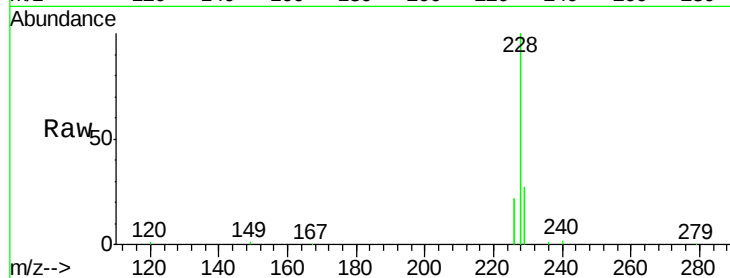
Tgt Ion:228 Resp: 373301

Ion Ratio Lower Upper

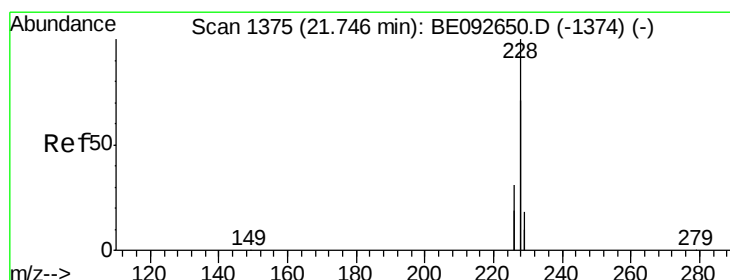
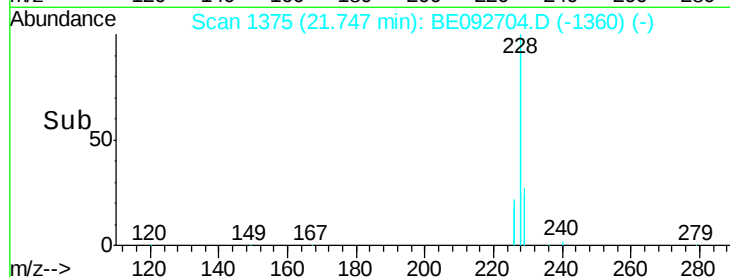
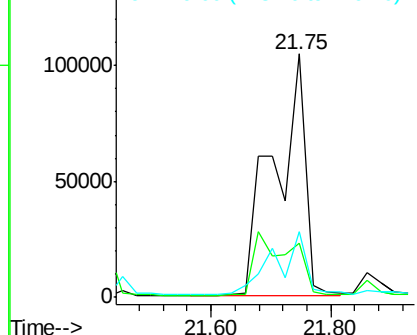
228 100

226 22.4 23.6 35.4#

229 26.8 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: 4.65 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

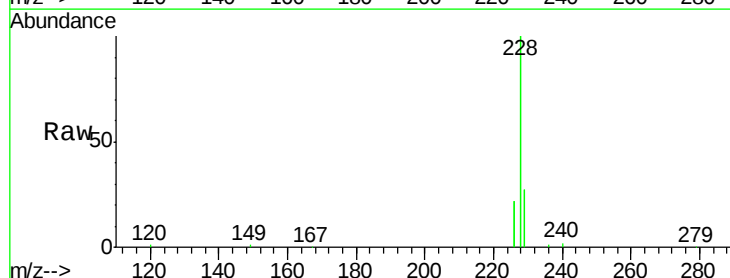
Tgt Ion:228 Resp: 373301

Ion Ratio Lower Upper

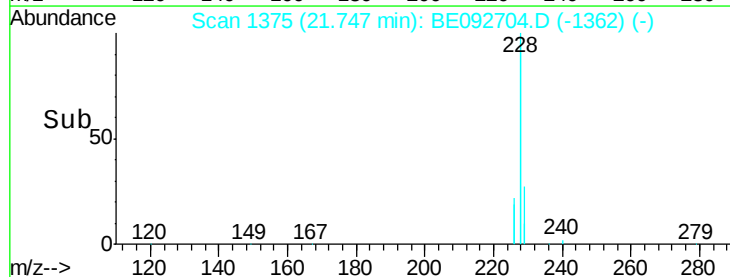
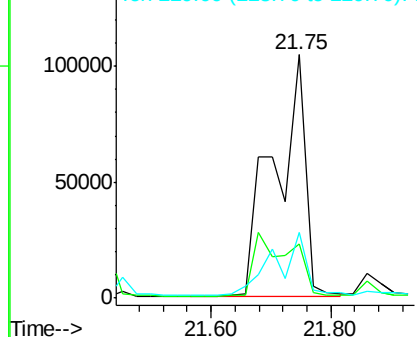
228 100

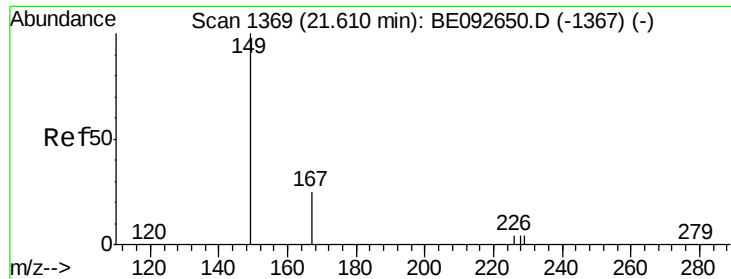
226 22.4 36.3 54.5#

229 26.8 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

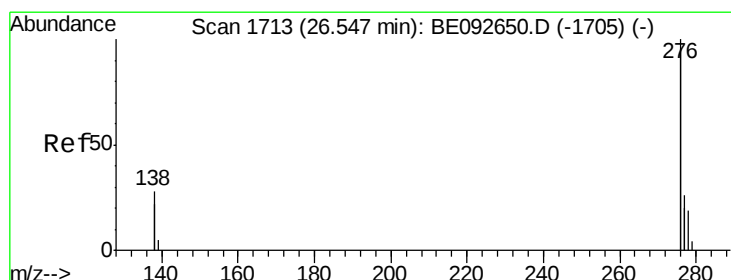
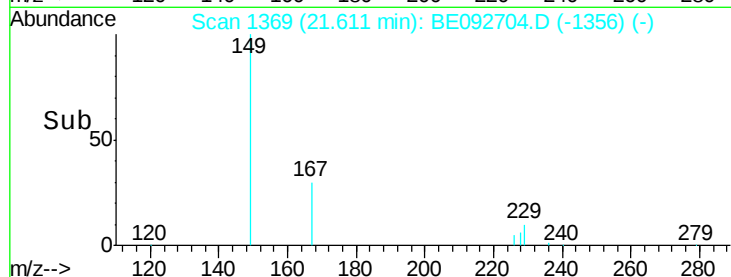
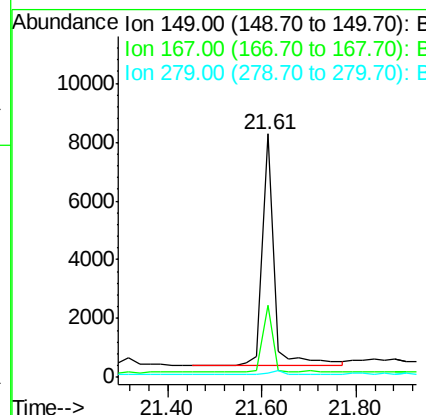
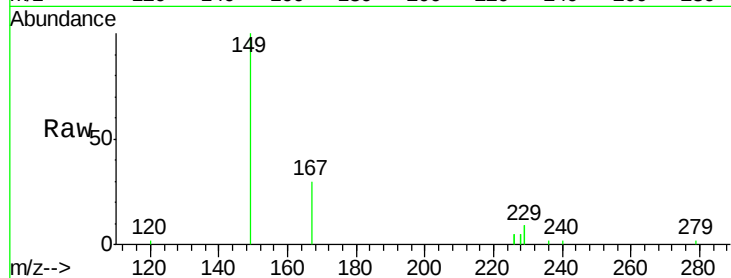




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 1.14 ng
 RT: 21.61 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

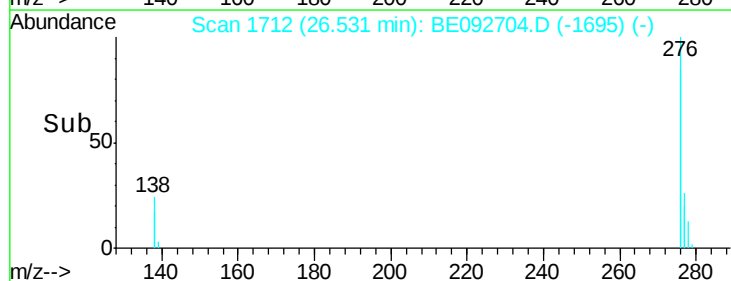
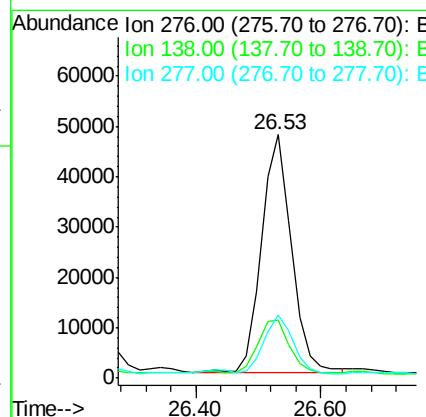
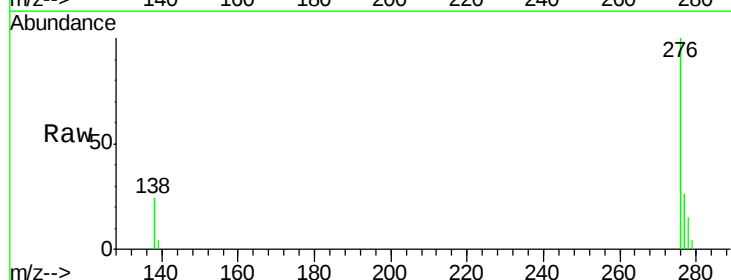
Instrument :
 BNA_E
 ClientSampleId :
 SB-01CMSD

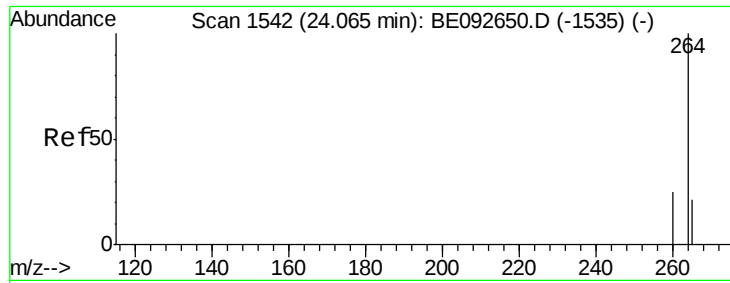
Tgt Ion:149 Resp: 13757
 Ion Ratio Lower Upper
 149 100
 167 24.4 16.0 24.0#
 279 0.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 1.81 ng
 RT: 26.53 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

Tgt Ion:276 Resp: 157300
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.3 30.5
 277 23.8 19.7 29.5

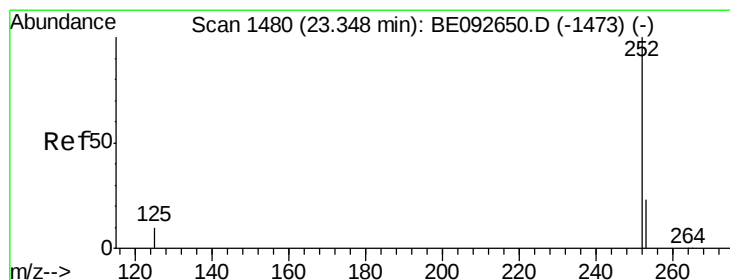
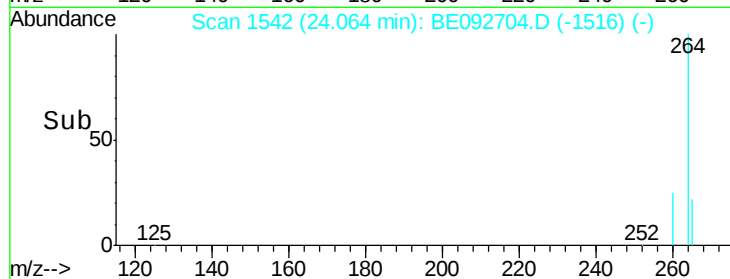
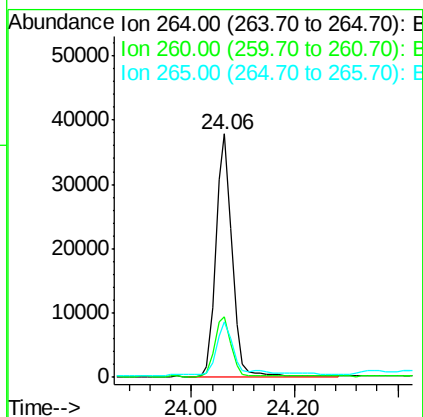
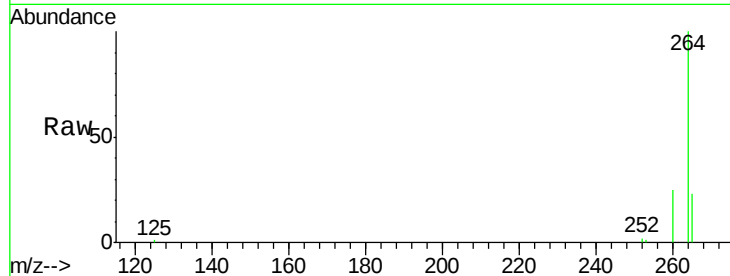




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.06 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

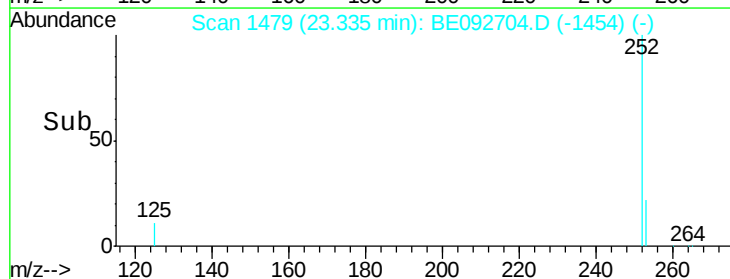
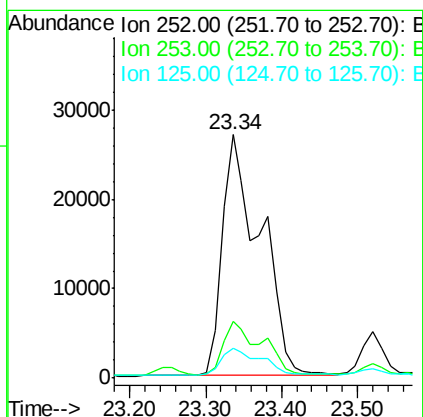
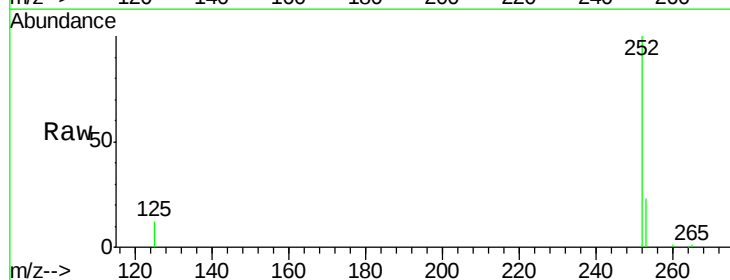
Instrument :
 BNA_E
 ClientSampleId :
 SB-01CMSD

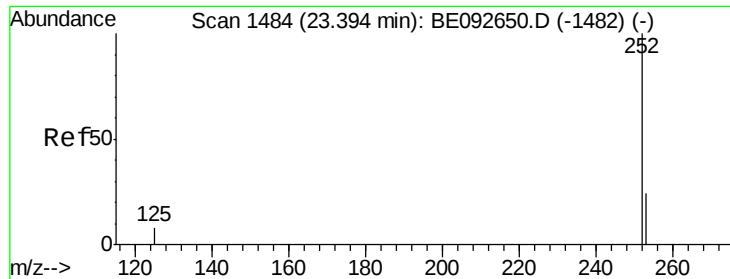
Tgt Ion:264 Resp: 81702
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.1 30.1
 265 22.5 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 4.79 ng
 RT: 23.34 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092704.D
 Acq: 1 Feb 2017 1:51

Tgt Ion:252 Resp: 94749
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.7 28.1
 125 12.2 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 4.77 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.06 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

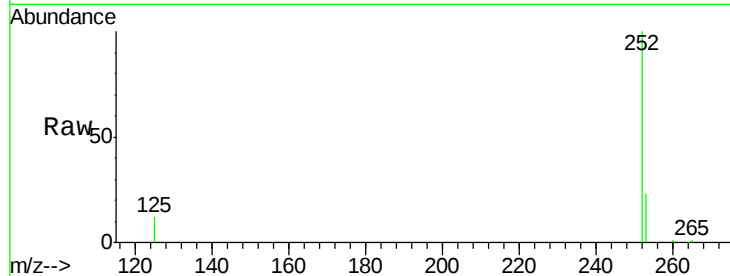
Tgt Ion:252 Resp: 94749

Ion Ratio Lower Upper

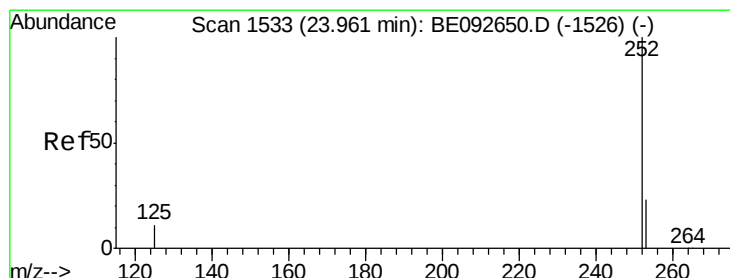
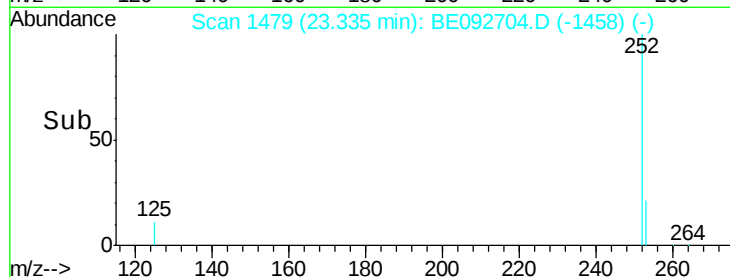
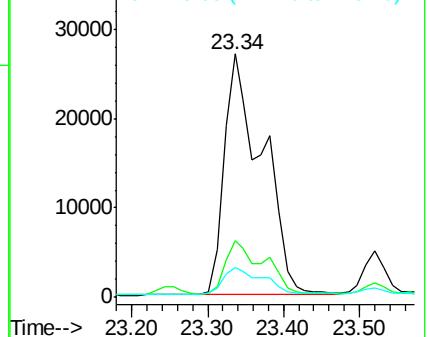
252 100

253 23.3 20.3 30.5

125 12.2 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: 2.70 ng

RT: 23.95 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

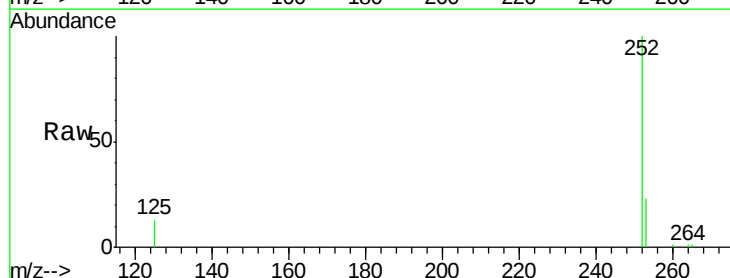
Tgt Ion:252 Resp: 50185

Ion Ratio Lower Upper

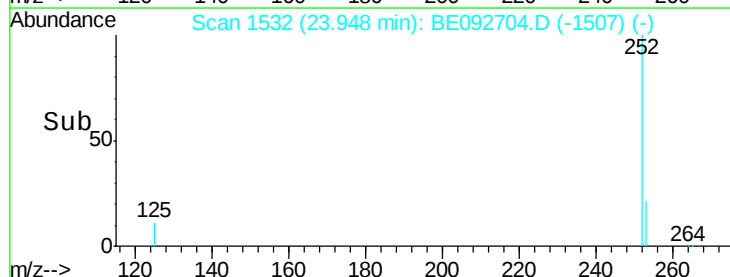
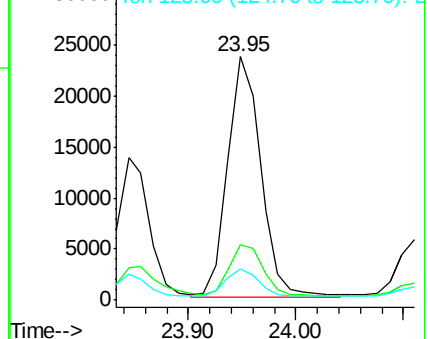
252 100

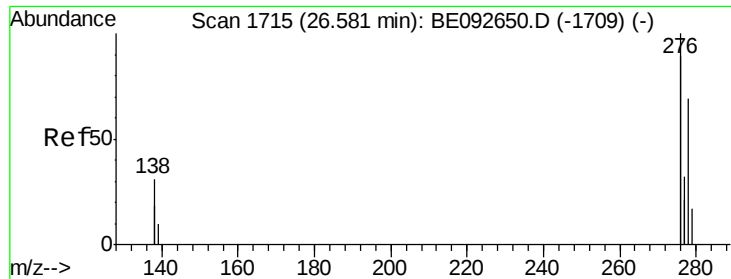
253 22.9 19.0 28.6

125 12.9 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: 0.87 ng

RT: 26.55 min Scan# 1713

Delta R.T. -0.03 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

Instrument :

BNA_E

ClientSampleId :

SB-01CMSD

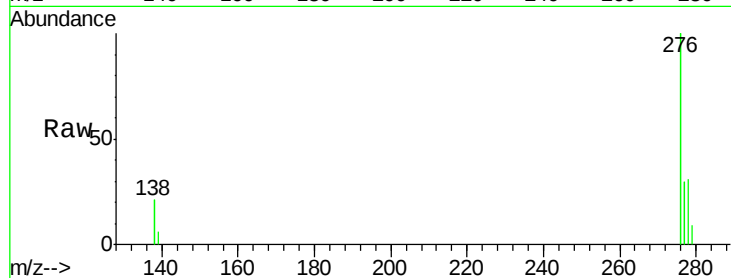
Tgt Ion:278 Resp: 15815

Ion Ratio Lower Upper

278 100

139 19.6 13.8 20.8

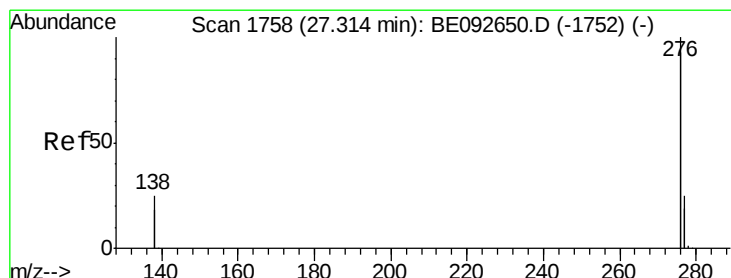
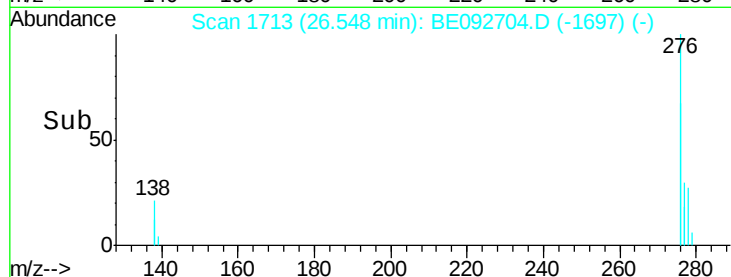
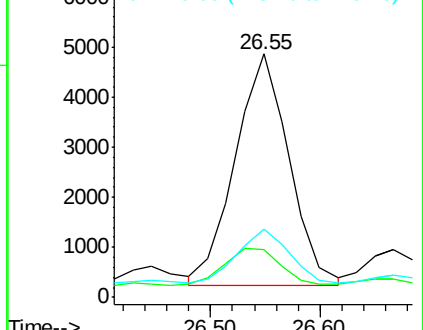
279 27.9 21.4 32.2



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: 2.01 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092704.D

Acq: 1 Feb 2017 1:51

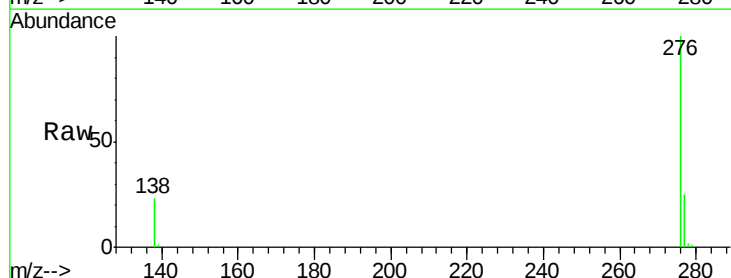
Tgt Ion:276 Resp: 154696

Ion Ratio Lower Upper

276 100

277 25.2 19.8 29.8

138 23.3 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

