

Data Path : Z:\HPCHEM1\BNA_E\Data\BE090216\
 Data File : BE092345.D
 Acq On : 2 Sep 2016 16:12
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 02 17:35:11 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 16:32:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9087	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	44027	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	27523	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	64375	5.00	ng	0.00
24) Chrysene-d12	21.75	240	86531	5.00	ng	0.00
31) Perylene-d12	24.10	264	88008	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	1657	0.81	ng	0.00
5) Phenol-d6	7.36	99	2142	0.82	ng	0.00
8) Nitrobenzene-d5	9.34	82	2337	0.76	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	667	0.85	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	6610	0.76	ng	0.00
26) Terphenyl-d14	20.17	244	10450	0.75	ng	0.00

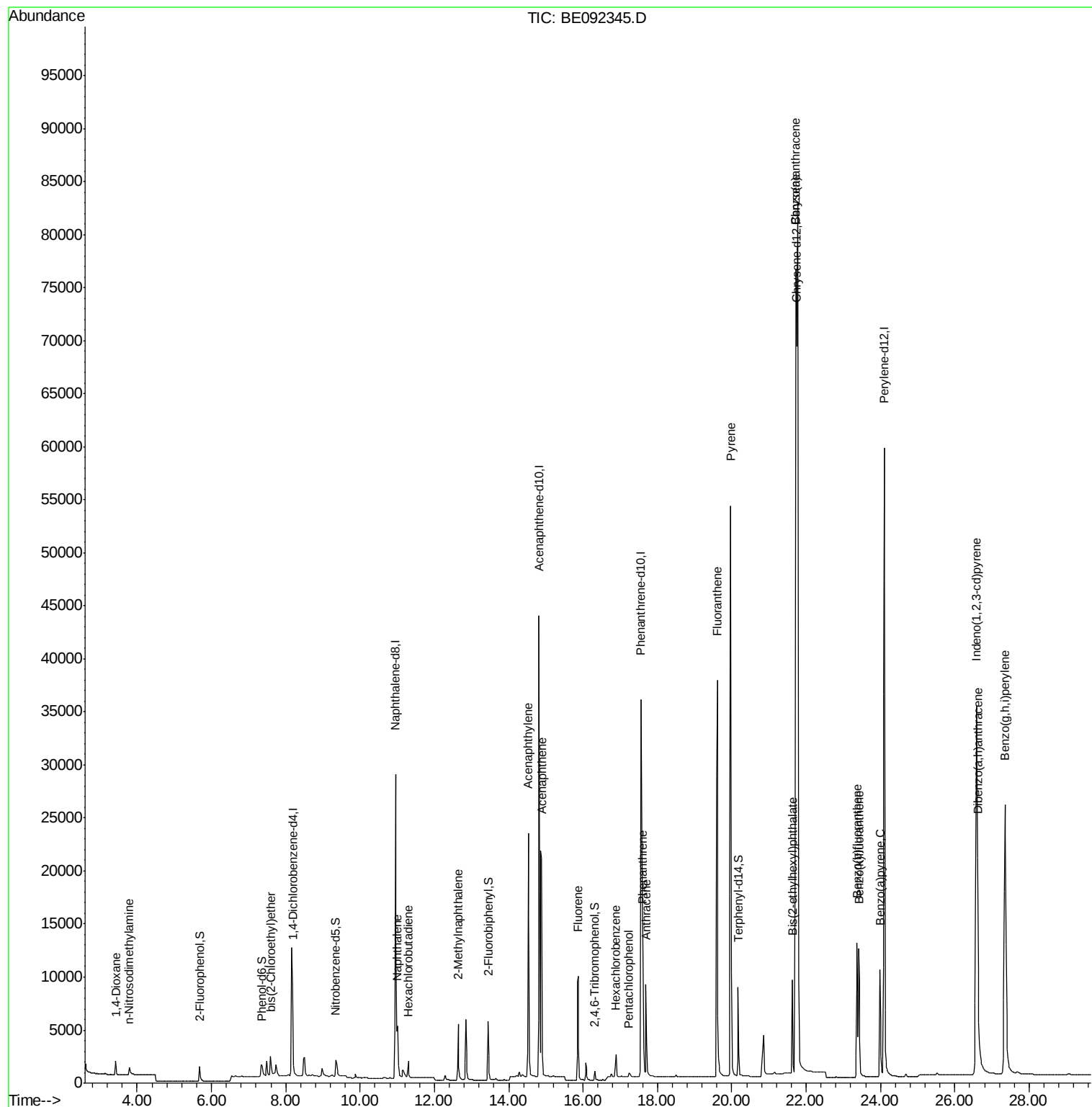
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	986	0.65	ng	96
3) n-Nitrosodimethylamine	3.78	42	1025	0.99	ng	98
6) bis(2-Chloroethyl)ether	7.59	93	2016	0.99	ng	# 97
9) Naphthalene	11.01	128	7794	0.75	ng	96
10) Hexachlorobutadiene	11.30	225	1230	0.75	ng	99
11) 2-Methylnaphthalene	12.64	142	5114	0.79	ng	92
15) Acenaphthylene	14.53	152	36897	0.78	ng	100
16) Acenaphthene	14.88	154	5883	0.71	ng	97
17) Fluorene	15.87	166	7552	0.78	ng	100
19) Hexachlorobenzene	16.89	284	2455	0.78	ng	# 62
20) Pentachlorophenol	17.23	266	536	1.04	ng	89
21) Phenanthrene	17.60	178	14270	0.75	ng	# 100
22) Anthracene	17.70	178	12673	0.86	ng	99
23) Fluoranthene	19.61	202	62238	0.80	ng	100
25) Pyrene	19.97	202	68799	0.76	ng	100
27) Benzo(a)anthracene	21.72	228	71039	0.68	ng	# 80
28) Chrysene	21.72	228	71039	0.71	ng	# 62
29) Bis(2-ethylhexyl)phthalate	21.63	149	10194	0.83	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.58	276	80000	0.74	ng	99
32) Benzo(b)fluoranthene	23.37	252	18353	0.83	ng	97
33) Benzo(k)fluoranthene	23.42	252	18285	0.74	ng	94
34) Benzo(a)pyrene	23.99	252	17333	0.78	ng	# 97
35) Dibenzo(a,h)anthracene	26.62	278	16179	0.81	ng	96
36) Benzo(g,h,i)perylene	27.35	276	67584	0.77	ng	98

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

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QLast Update : Fri Sep 02 16:32:48 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

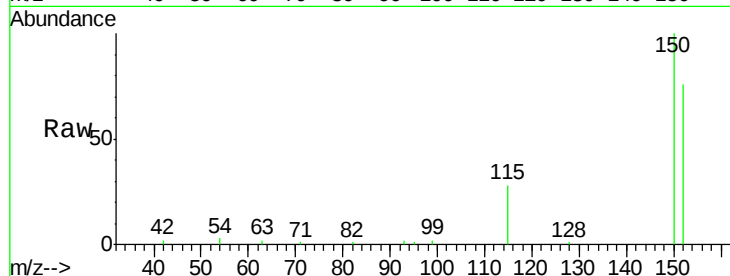
Tgt Ion: 152 Resp: 9087

Ion Ratio Lower Upper

152 100

150 131.4 106.0 159.0

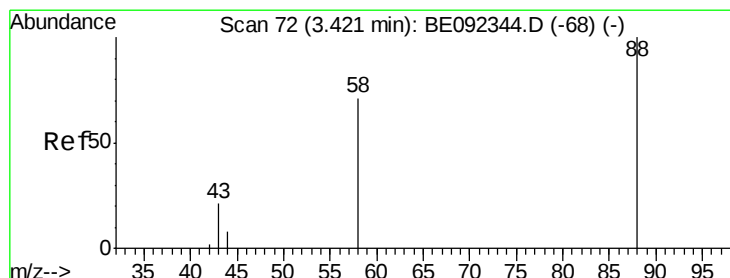
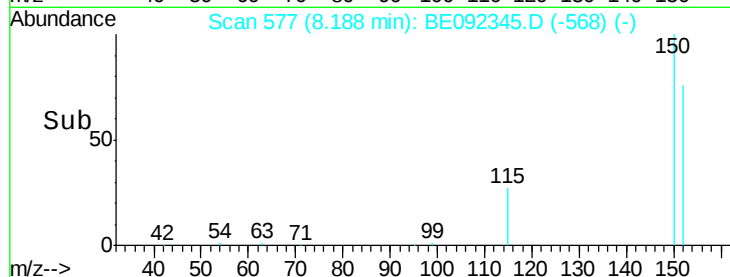
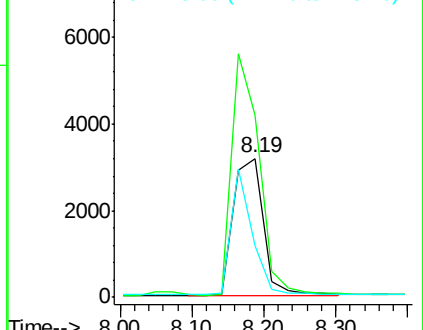
115 37.2 31.2 46.8



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: 0.65 ng

RT: 3.42 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

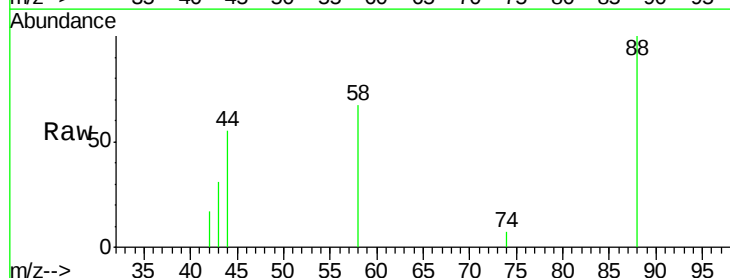
Tgt Ion: 88 Resp: 986

Ion Ratio Lower Upper

88 100

58 82.9 63.6 95.4

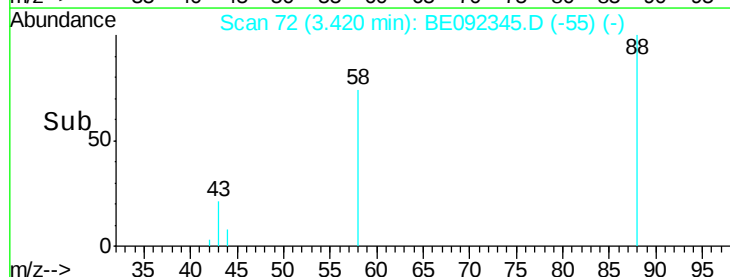
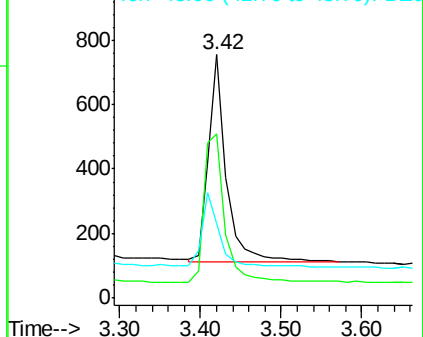
43 37.6 28.0 42.0

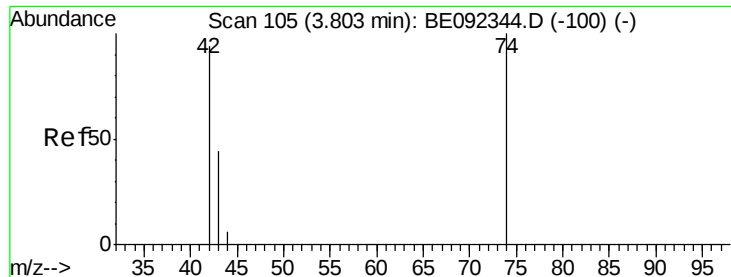


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.99 ng

RT: 3.78 min Scan# 103

Delta R.T. -0.02 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

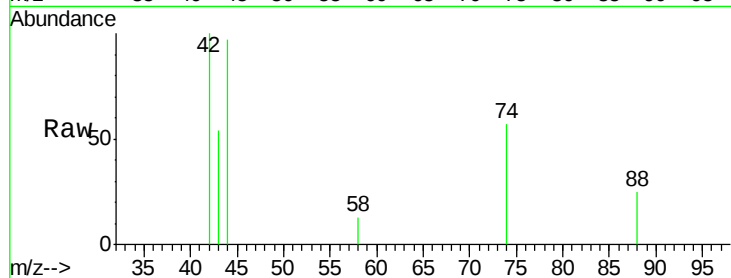
Tgt Ion: 42 Resp: 1025

Ion Ratio Lower Upper

42 100

74 109.6 86.0 129.0

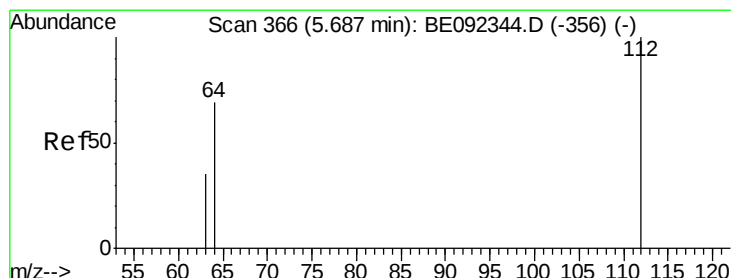
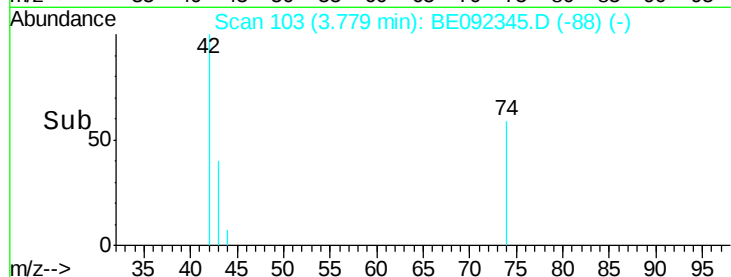
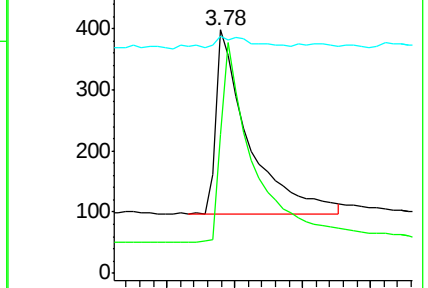
44 6.9 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.81 ng

RT: 5.68 min Scan# 365

Delta R.T. -0.01 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

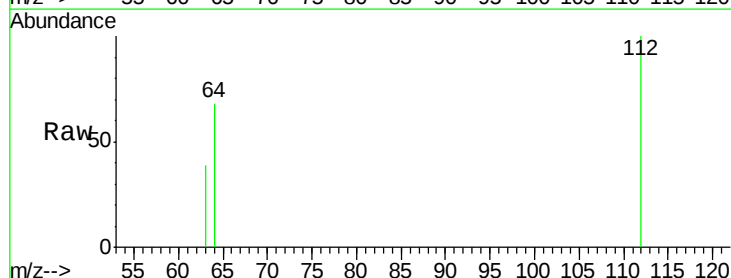
Tgt Ion: 112 Resp: 1657

Ion Ratio Lower Upper

112 100

64 67.2 53.5 80.3

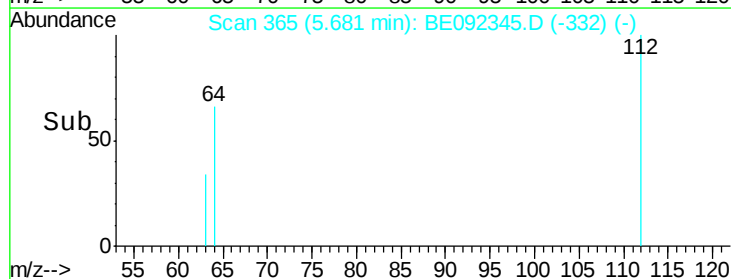
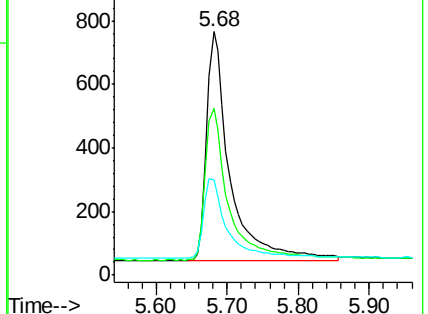
63 34.2 27.9 41.9

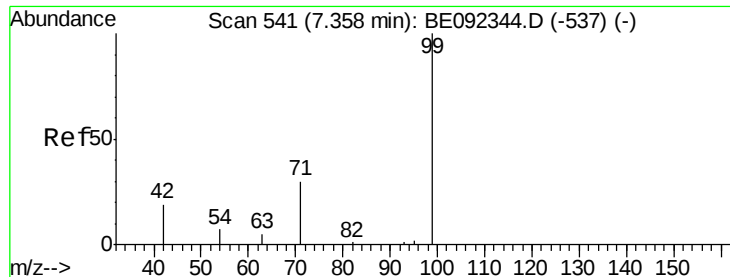


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.82 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

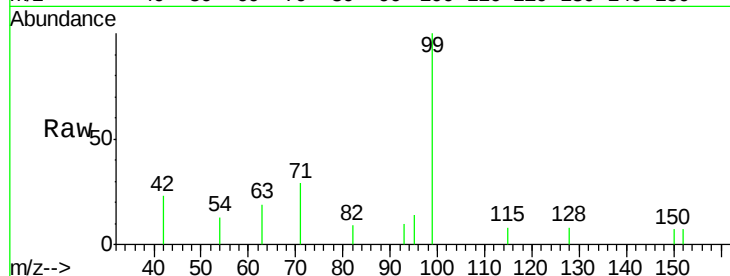
Tgt Ion: 99 Resp: 2142

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 30.6 45.8#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

7.36

800

600

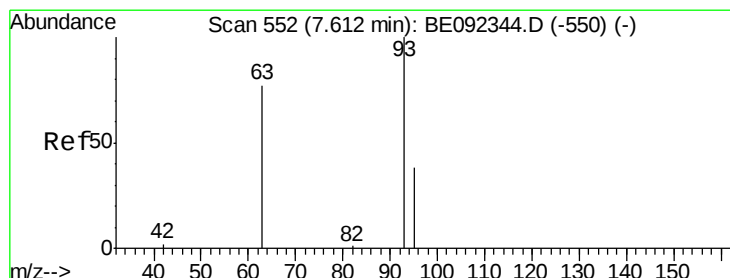
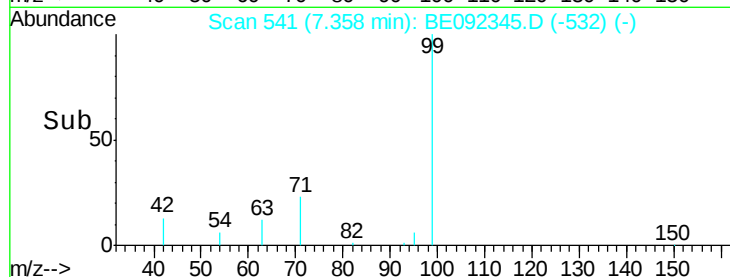
400

200

0

7.20 7.30 7.40 7.50

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.99 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

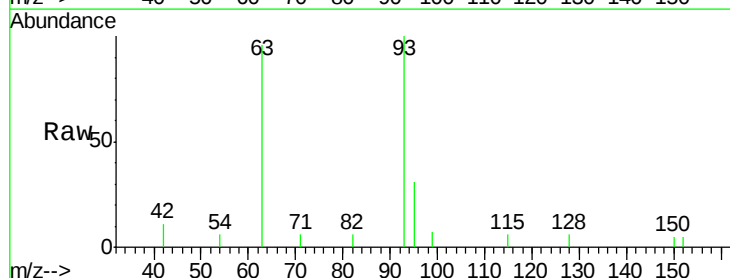
Tgt Ion: 93 Resp: 2016

Ion Ratio Lower Upper

93 100

63 86.3 71.6 107.4

95 33.4 0.0 0.0#



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

1500

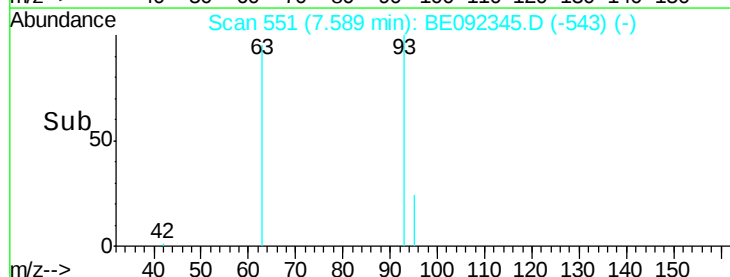
1000

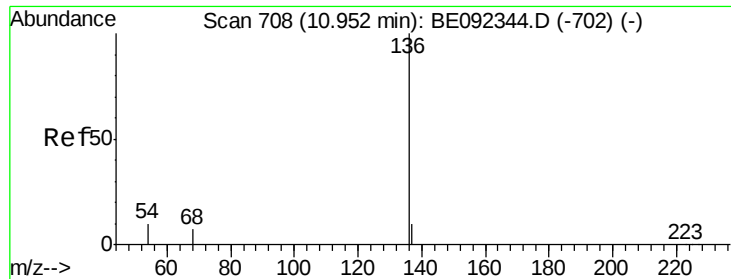
500

0

7.50 7.60 7.70

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 44027

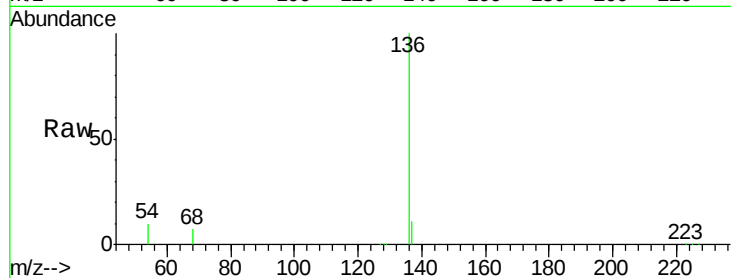
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 9.9 9.6 14.4

68 7.1 6.7 10.1

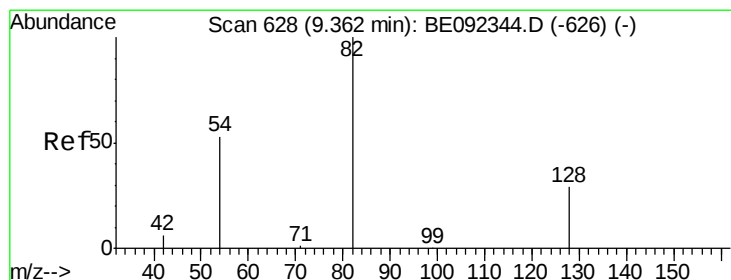
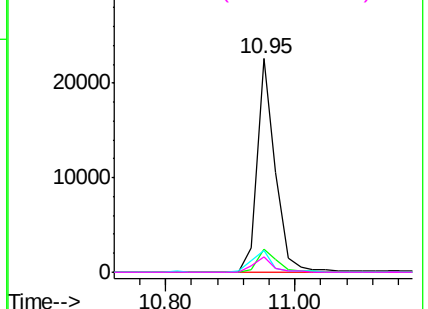
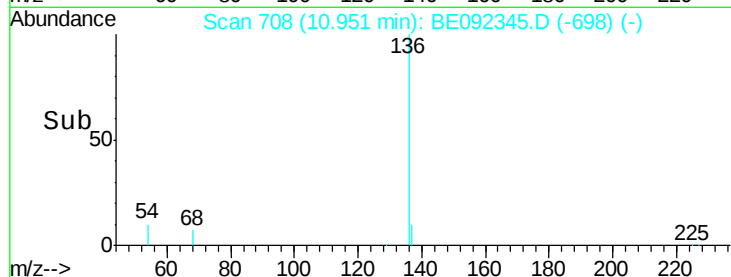


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.76 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

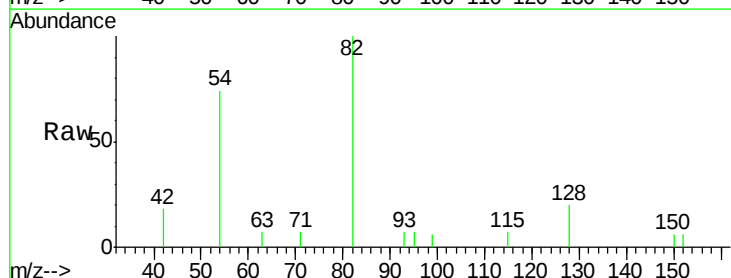
Tgt Ion: 82 Resp: 2337

Ion Ratio Lower Upper

82 100

128 19.6 39.0 58.4#

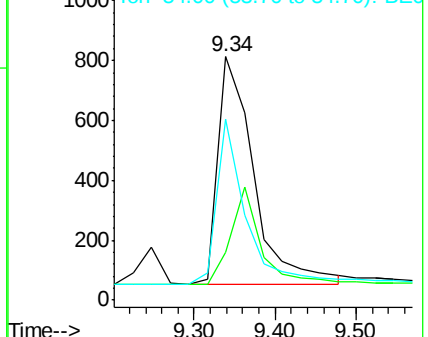
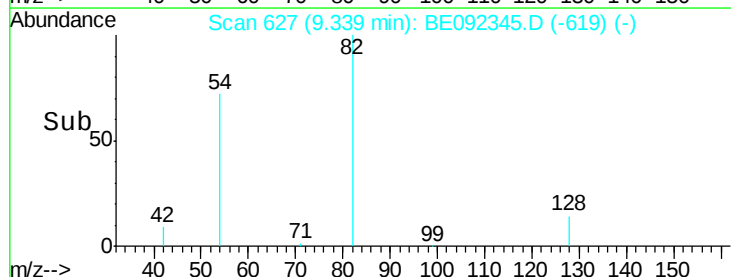
54 74.0 44.8 67.2#



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: 0.75 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

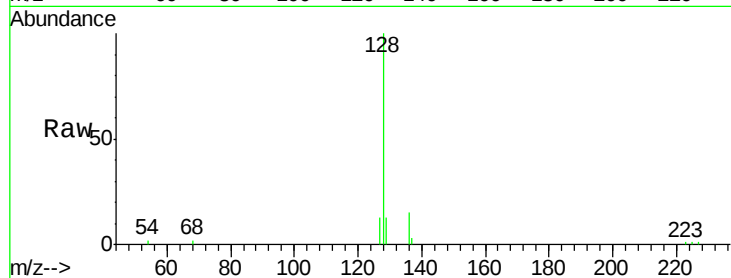
Tgt Ion:128 Resp: 7794

Ion Ratio Lower Upper

128 100

129 12.9 11.2 16.8

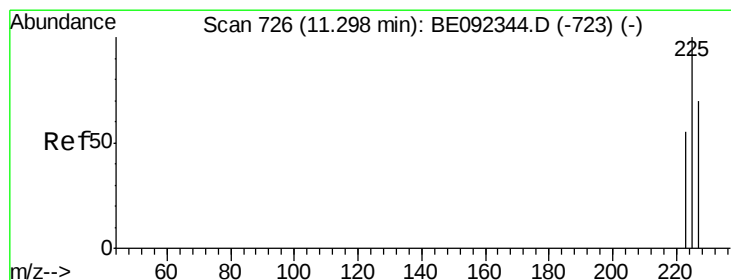
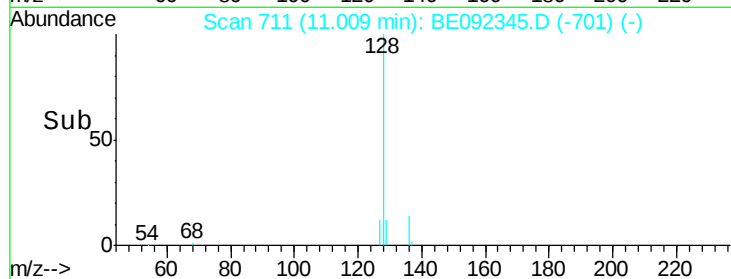
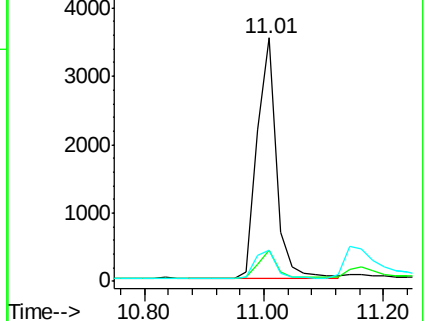
127 12.7 11.6 17.4



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: 0.75 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

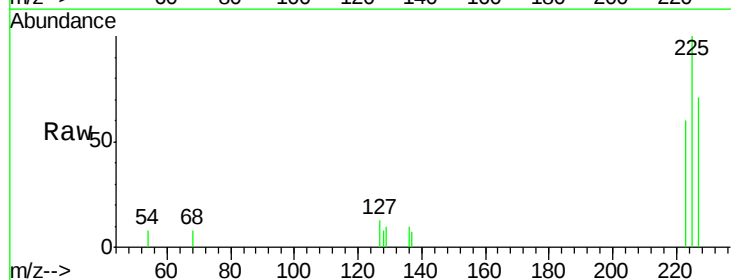
Tgt Ion:225 Resp: 1230

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

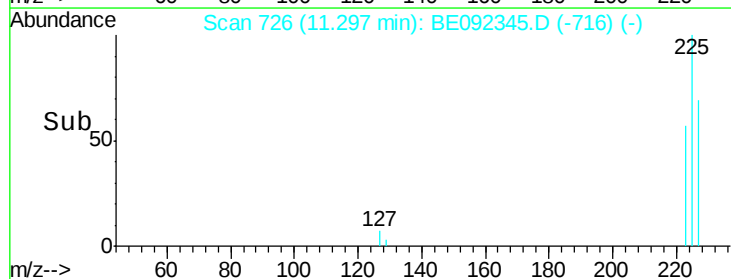
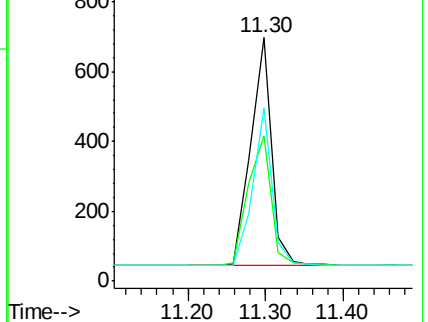
227 64.1 51.4 77.0



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: 0.79 ng

RT: 12.64 min Scan# 815

Delta R.T. -0.01 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

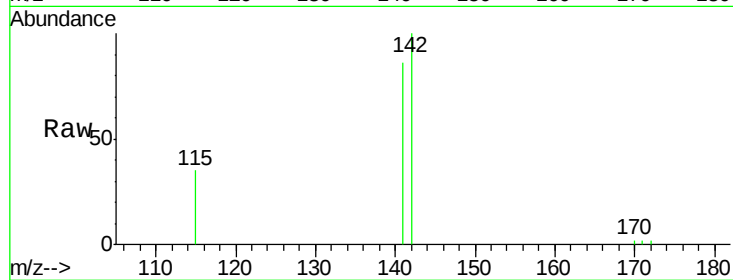
Tgt Ion:142 Resp: 5114

Ion Ratio Lower Upper

142 100

141 86.2 73.7 110.5

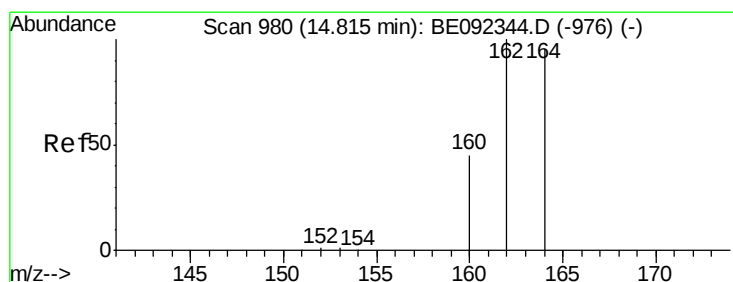
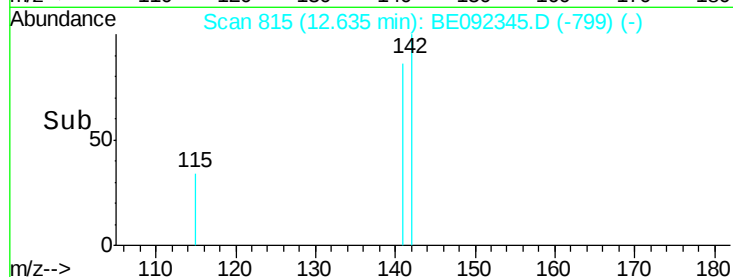
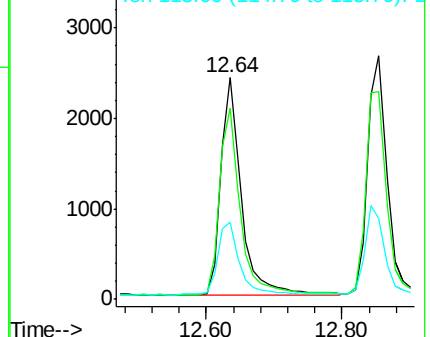
115 35.1 34.0 51.0



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: 14.82 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

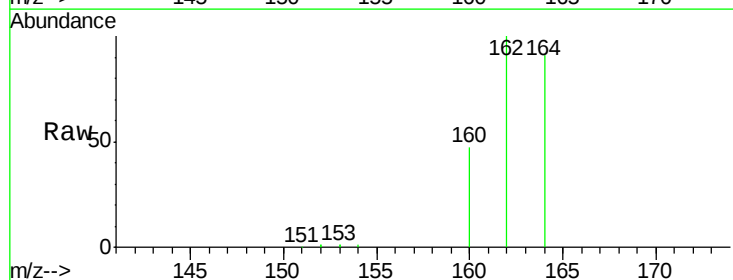
Tgt Ion:164 Resp: 27523

Ion Ratio Lower Upper

164 100

162 109.4 71.4 107.0#

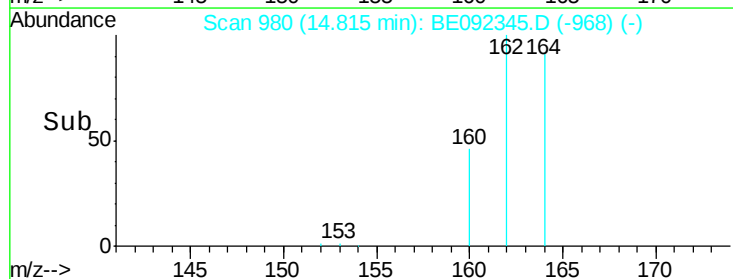
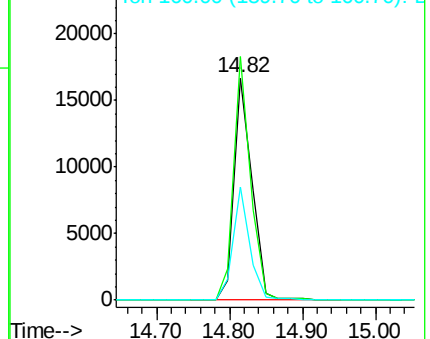
160 50.9 27.4 41.2#

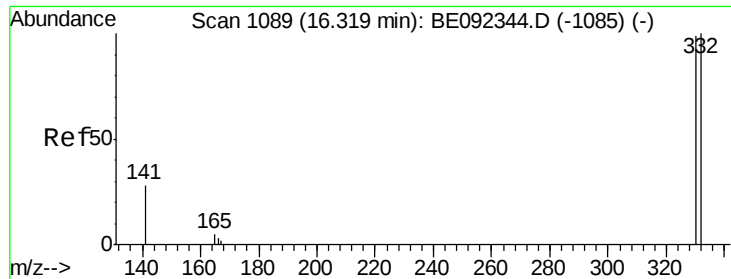


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

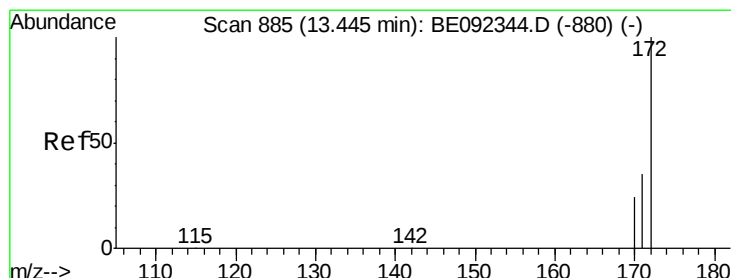
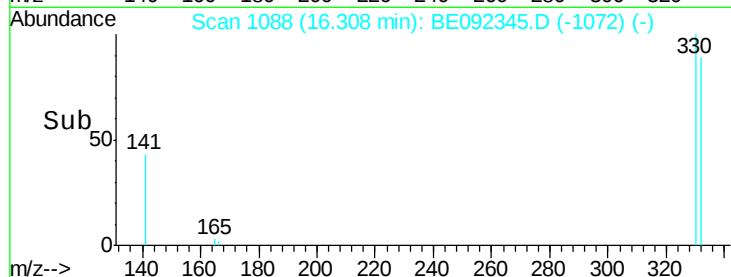
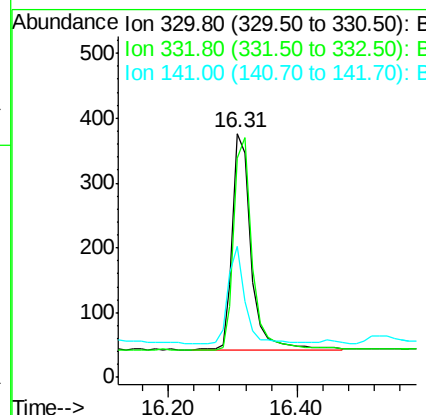
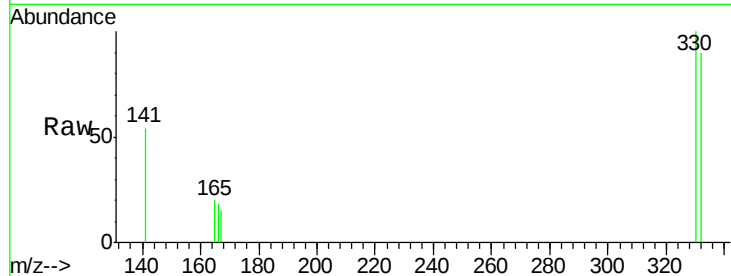




#13
 2,4,6-Tribromophenol
 Concen: 0.85 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

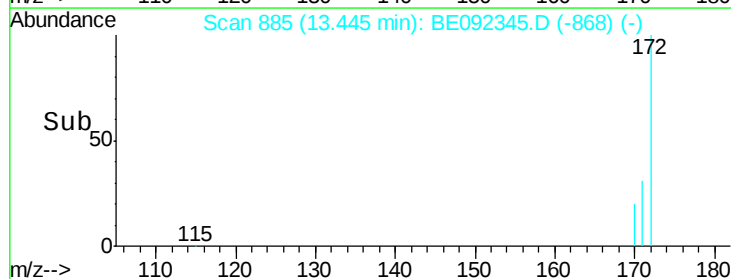
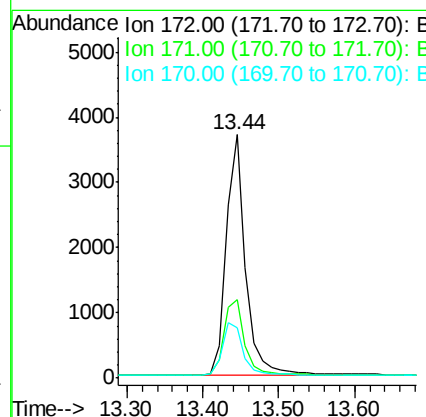
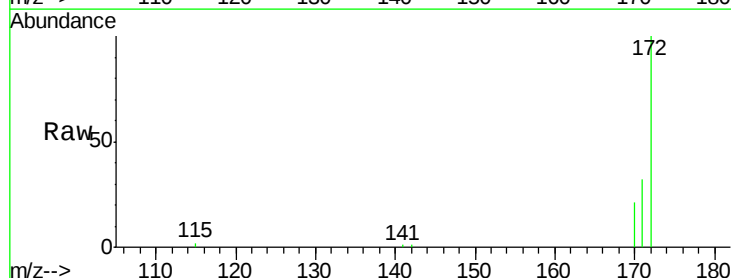
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

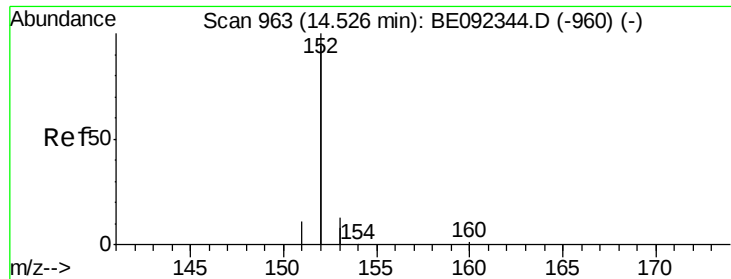
Tgt Ion:330 Resp: 667
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 40.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.76 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

Tgt Ion:172 Resp: 6610
 Ion Ratio Lower Upper
 172 100
 171 32.1 30.1 45.1
 170 20.6 21.8 32.6#





#15

Acenaphthylene

Concen: 0.78 ng

RT: 14.53 min Scan# 963

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

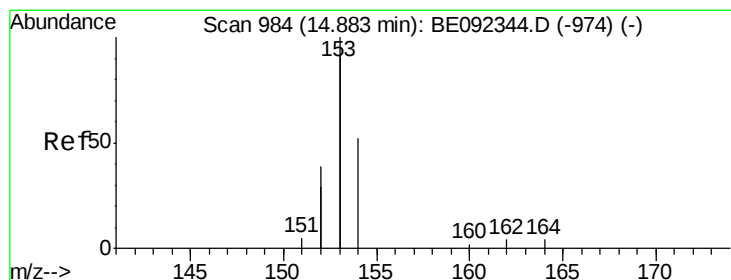
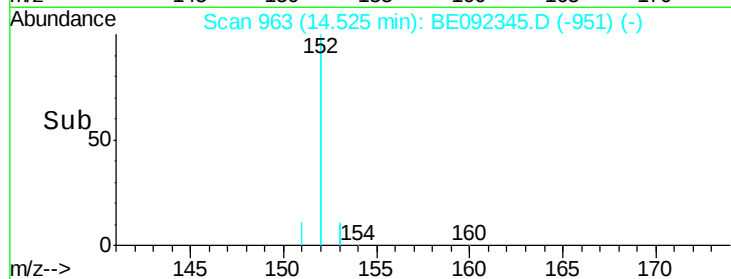
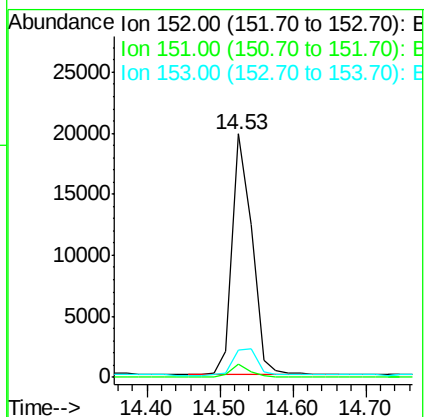
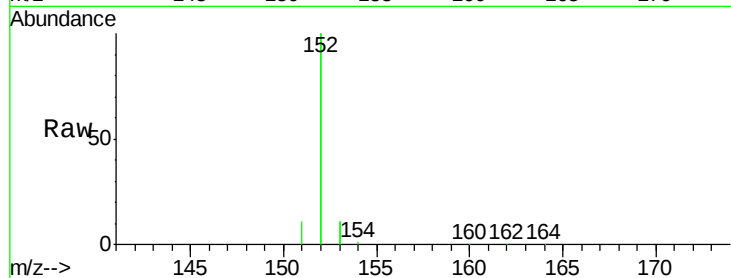
Tgt Ion:152 Resp: 36897

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.1 10.4 15.6



#16

Acenaphthene

Concen: 0.71 ng

RT: 14.88 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

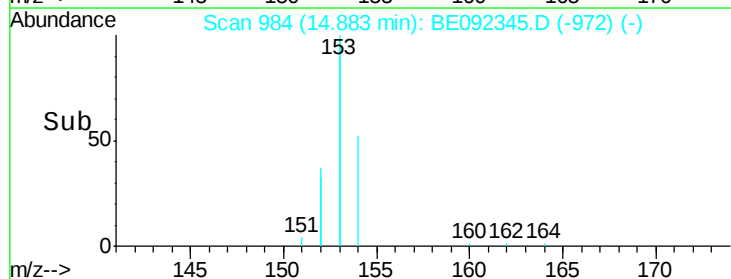
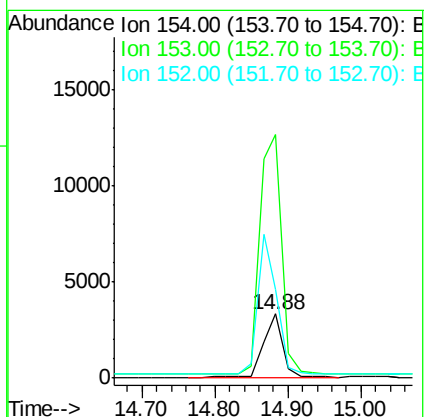
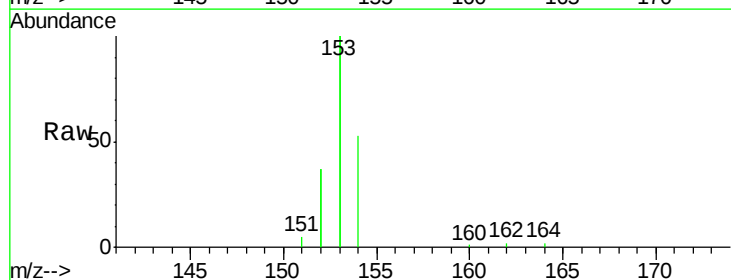
Tgt Ion:154 Resp: 5883

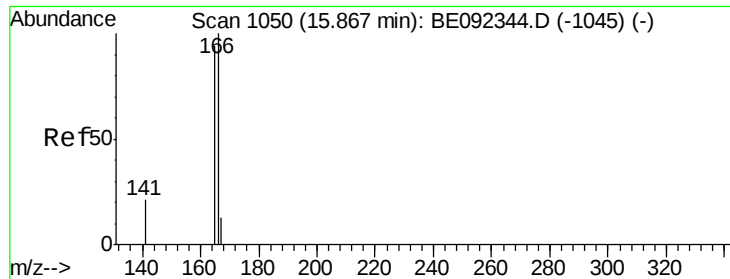
Ion Ratio Lower Upper

154 100

153 444.4 350.8 526.2

152 221.1 171.1 256.7

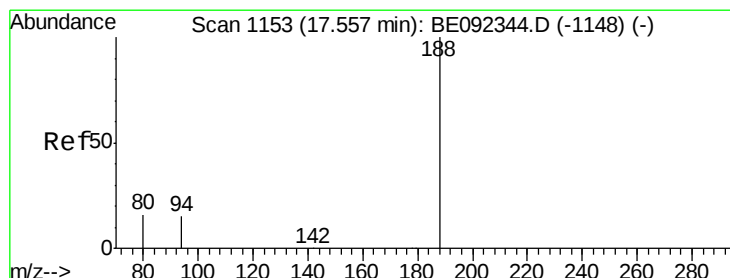
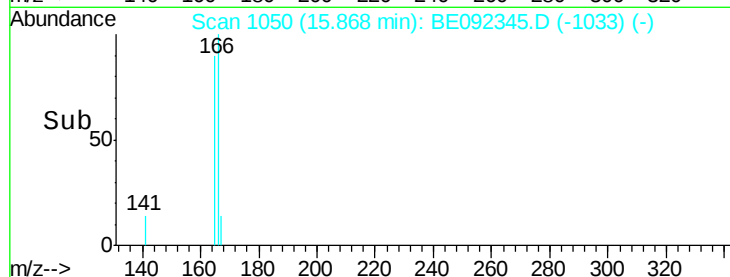
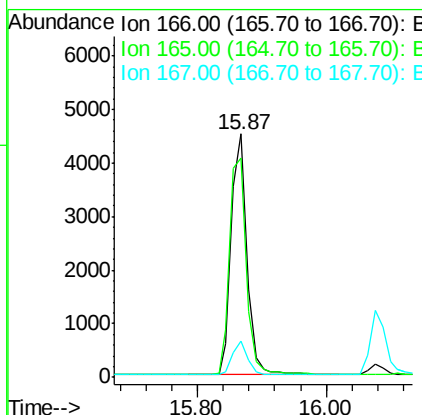
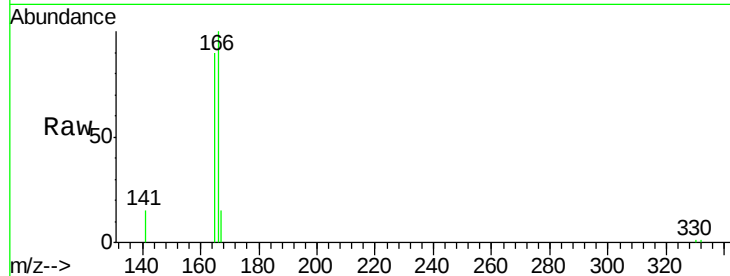




#17
Fluorene
 Concen: 0.78 ng
 RT: 15.87 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

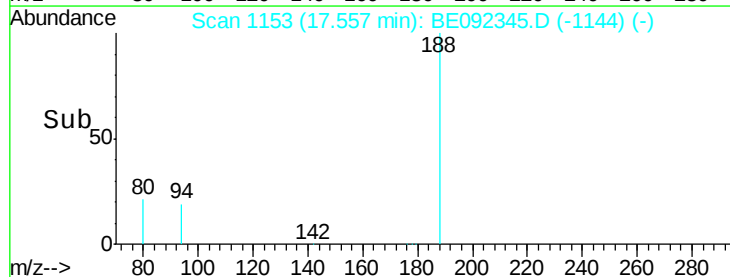
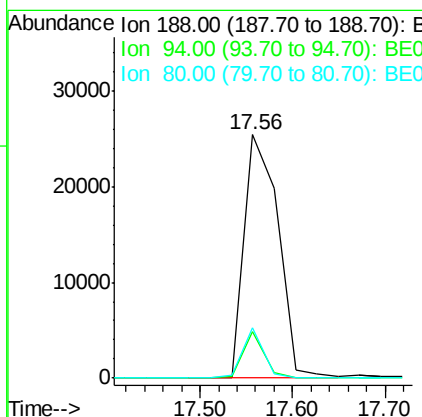
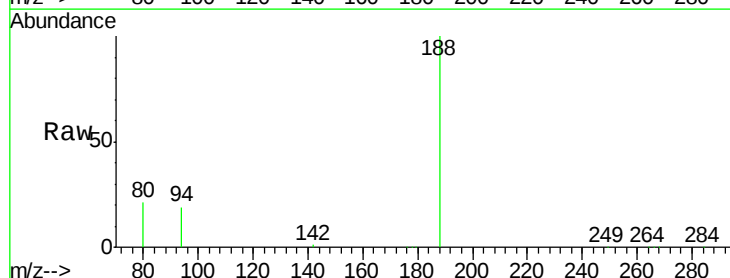
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:166 Resp: 7552
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.2 117.4
 167 13.8 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

Tgt Ion:188 Resp: 64375
 Ion Ratio Lower Upper
 188 100
 94 19.1 3.2 4.8#
 80 20.8 2.6 3.8#

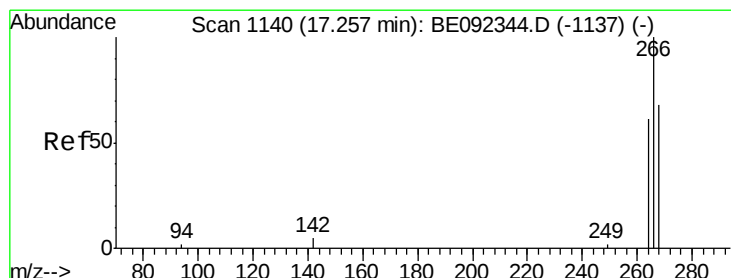
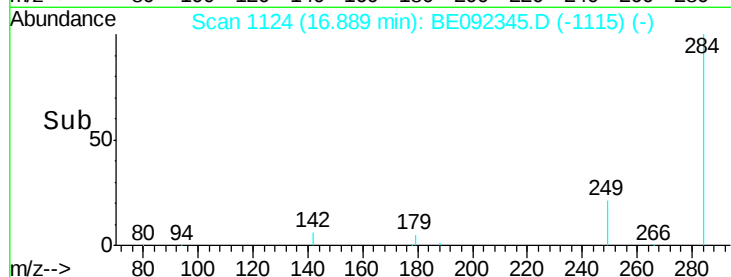
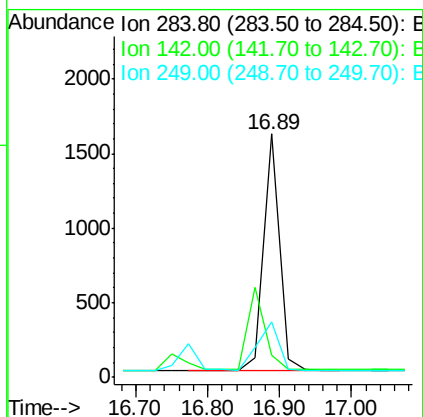
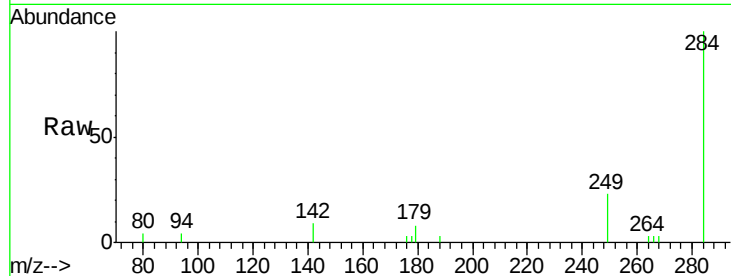




#19
Hexachlorobenzene
Concen: 0.78 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092345.D
Acq: 2 Sep 2016 16:12

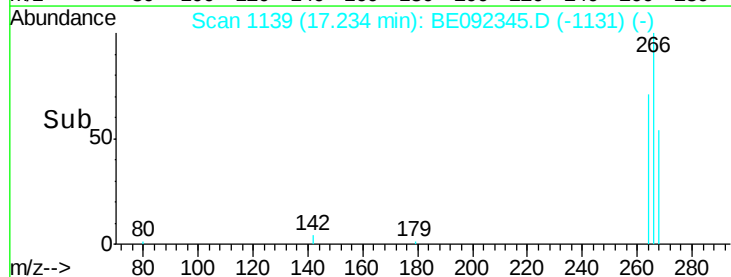
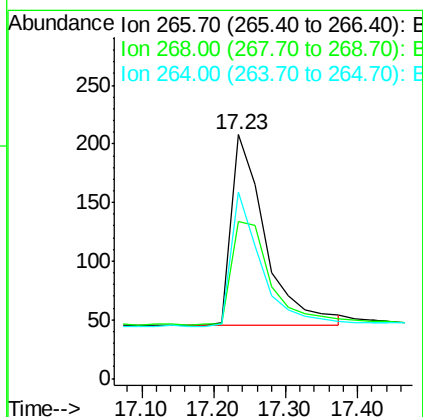
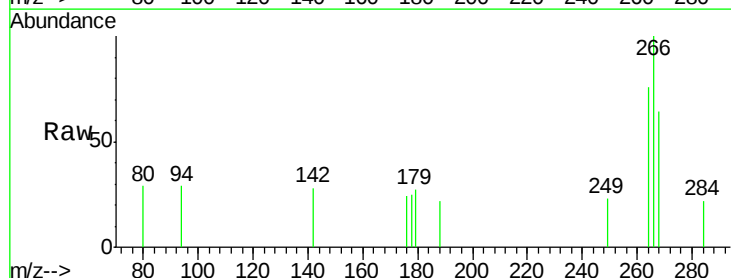
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

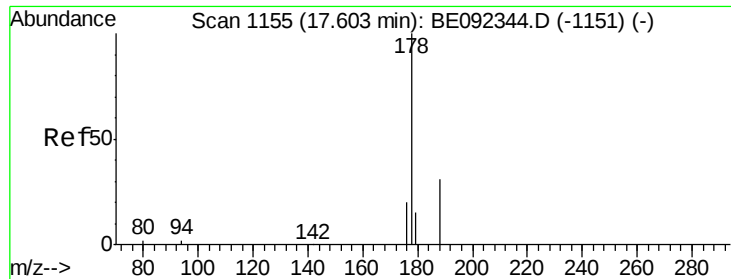
Tgt Ion: 284 Resp: 2455
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 27.7 27.9 41.9#



#20
Pentachlorophenol
Concen: 1.04 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092345.D
Acq: 2 Sep 2016 16:12

Tgt Ion: 266 Resp: 536
Ion Ratio Lower Upper
266 100
268 64.4 62.5 93.7
264 76.4 57.2 85.8

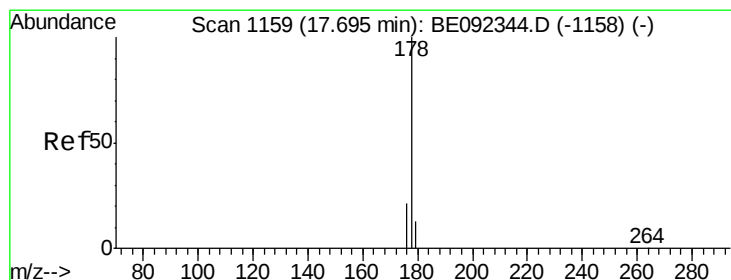
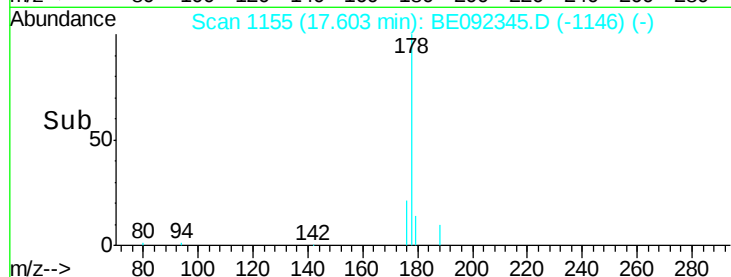
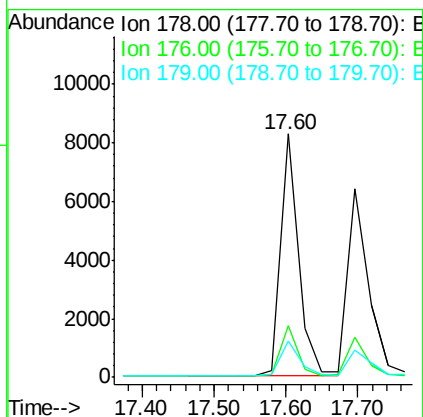
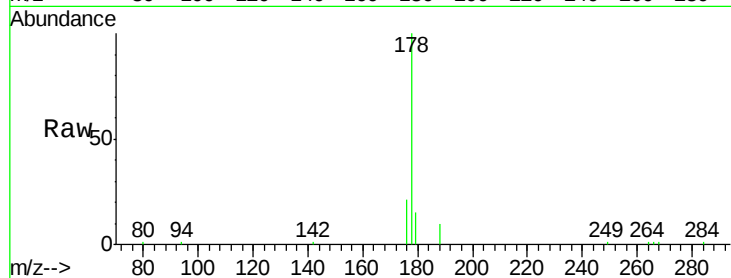




#21
Phenanthrene
Concen: 0.75 ng
RT: 17.60 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE092345.D
Acq: 2 Sep 2016 16:12

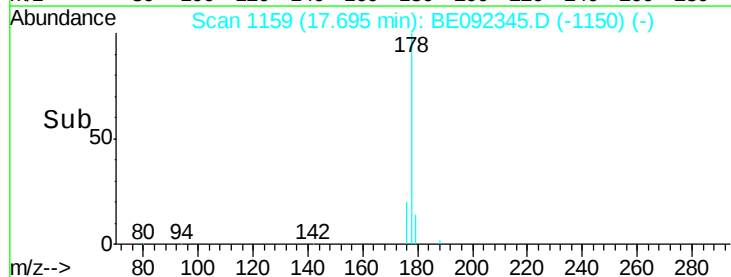
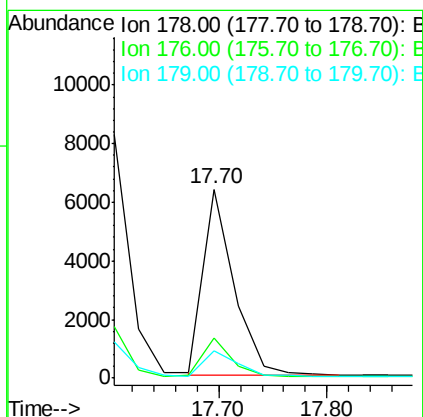
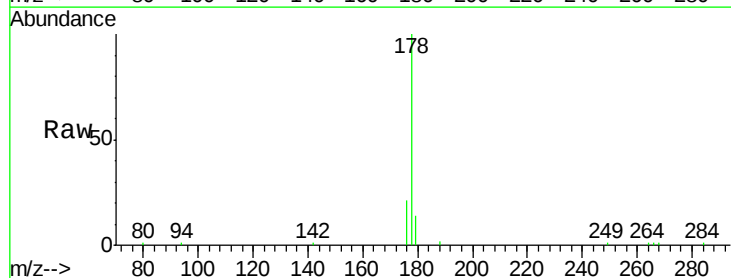
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

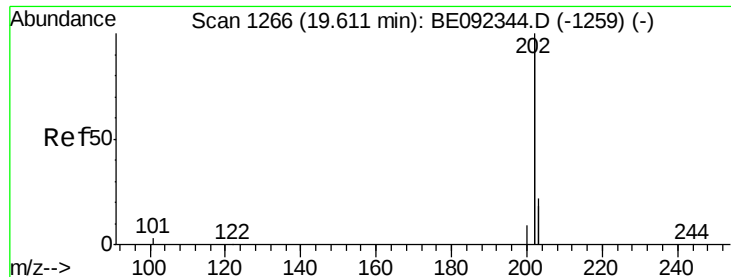
Tgt Ion:178 Resp: 14270
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.2 0.0 0.0#



#22
Anthracene
Concen: 0.86 ng
RT: 17.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BE092345.D
Acq: 2 Sep 2016 16:12

Tgt Ion:178 Resp: 12673
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 14.7 12.2 18.2





#23

Fluoranthene

Concen: 0.80 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

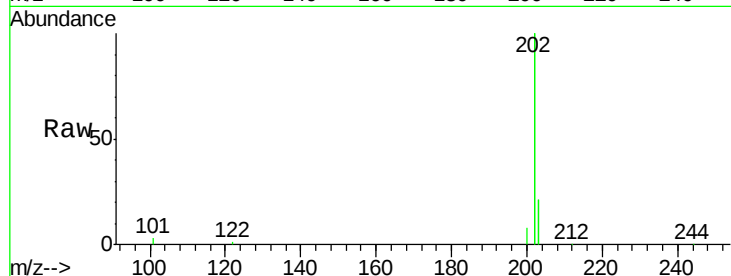
Tgt Ion:202 Resp: 62238

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

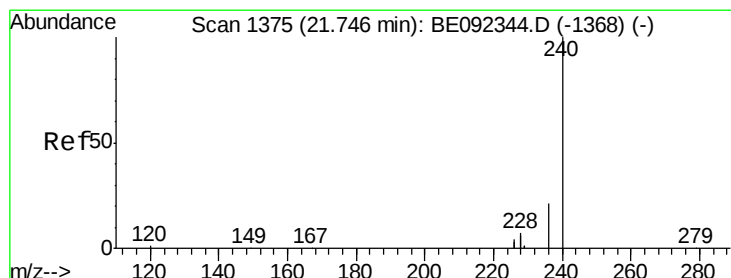
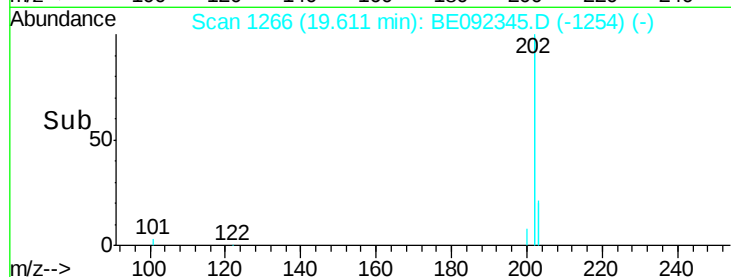
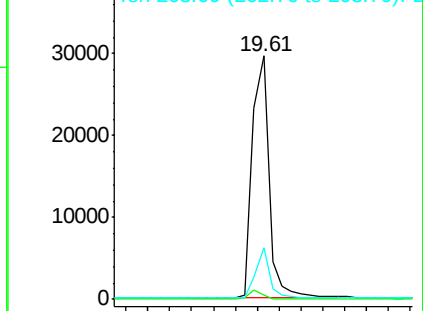
203 17.2 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

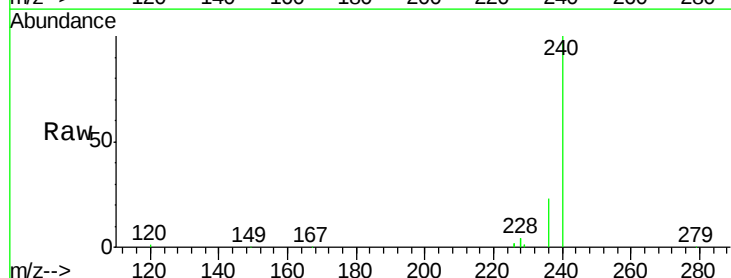
Tgt Ion:240 Resp: 86531

Ion Ratio Lower Upper

240 100

120 0.9 2.6 4.0#

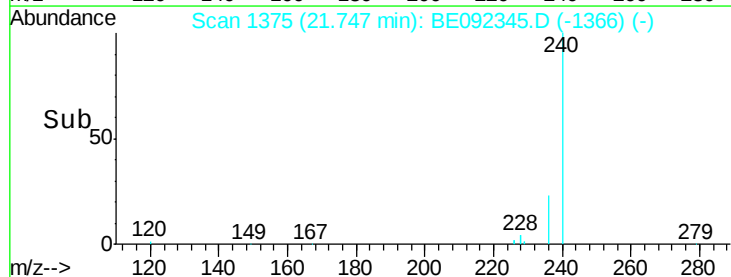
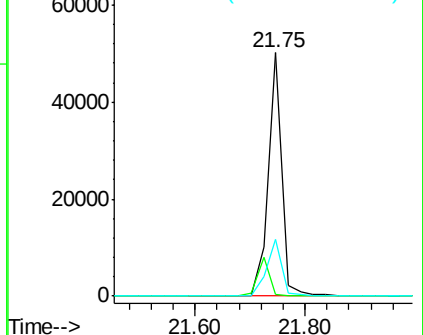
236 23.1 24.6 37.0#



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

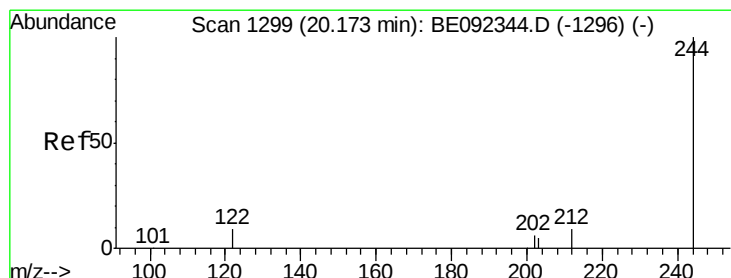
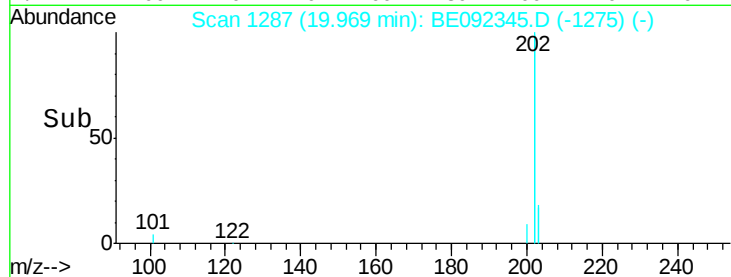
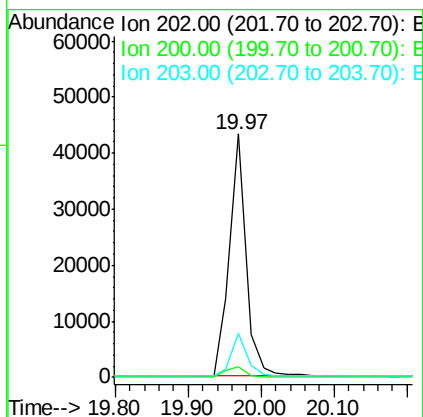
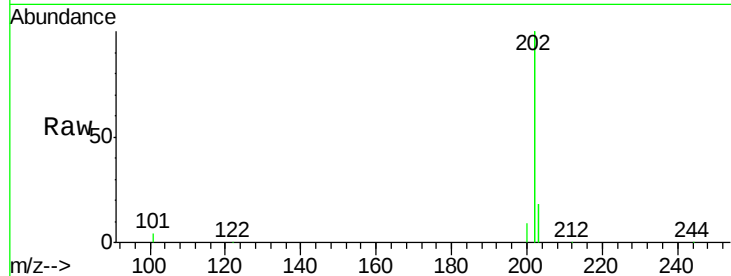




#25
 Pyrene
 Concen: 0.76 ng
 RT: 19.97 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

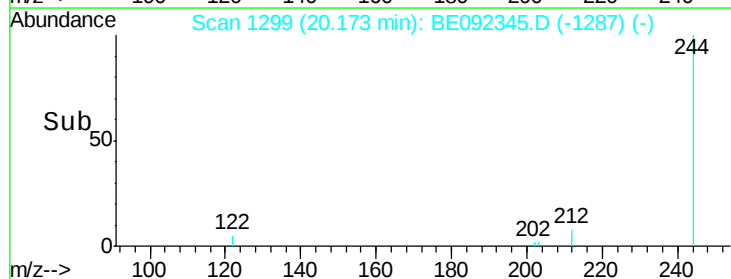
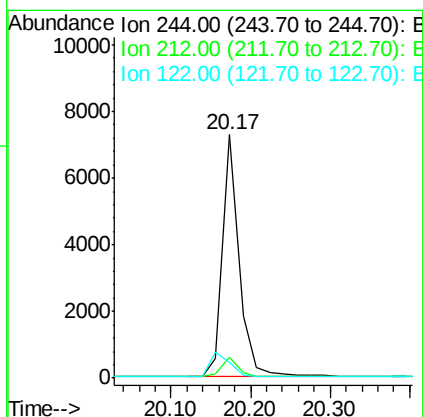
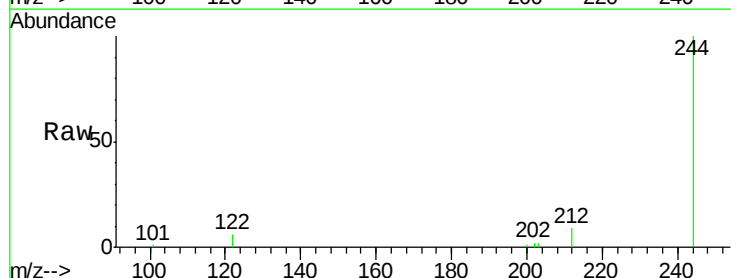
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

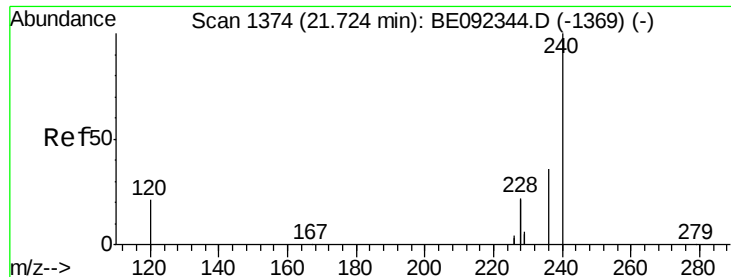
Tgt Ion: 202 Resp: 68799
 Ion Ratio Lower Upper
 202 100
 200 5.1 4.2 6.4
 203 17.3 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.75 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

Tgt Ion: 244 Resp: 10450
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 6.4 3.6 5.4#

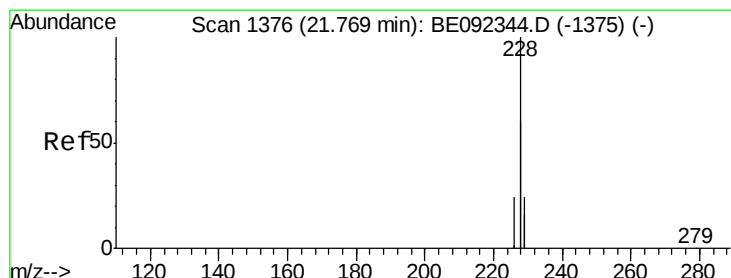
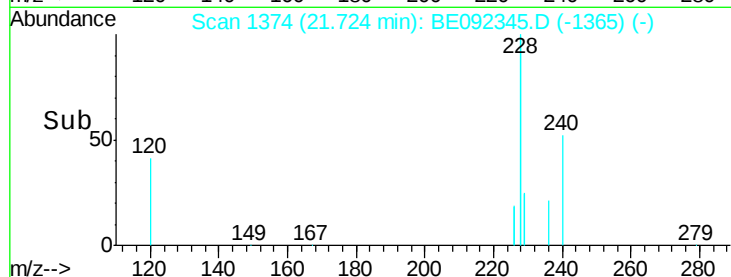
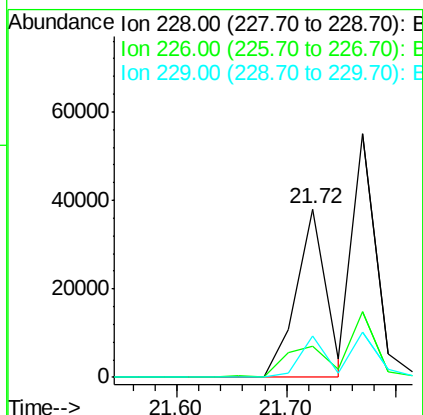
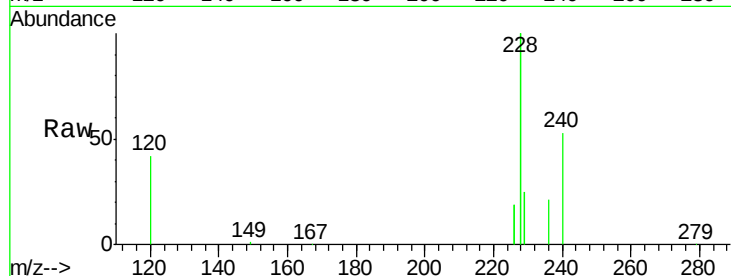




#27
Benzo(a)anthracene
Concen: 0.68 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092345.D
Acq: 2 Sep 2016 16:12

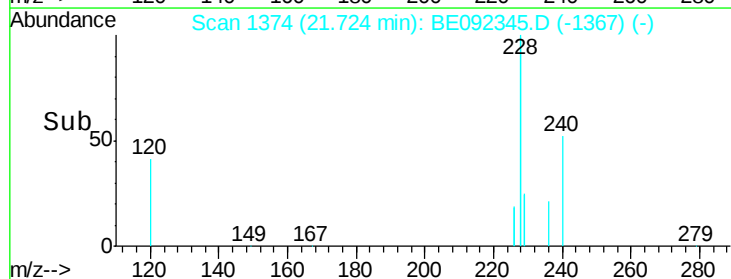
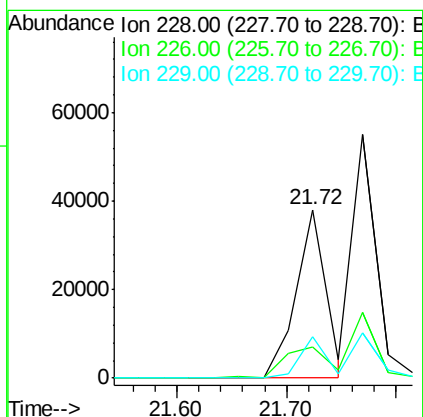
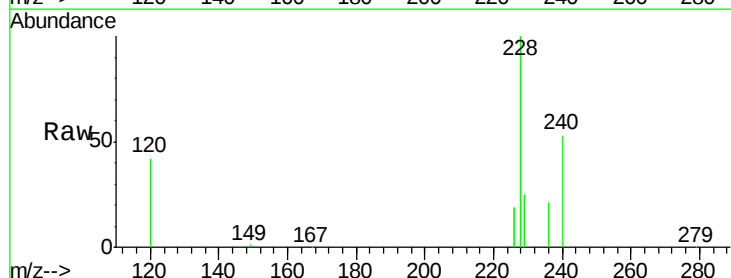
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

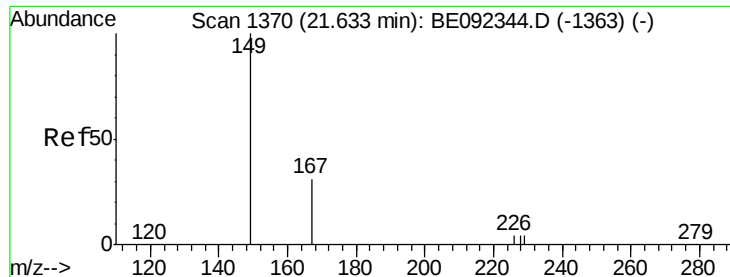
Tgt Ion:228 Resp: 71039
Ion Ratio Lower Upper
228 100
226 18.8 23.6 35.4#
229 24.9 13.3 19.9#



#28
Chrysene
Concen: 0.71 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BE092345.D
Acq: 2 Sep 2016 16:12

Tgt Ion:228 Resp: 71039
Ion Ratio Lower Upper
228 100
226 18.8 36.3 54.5#
229 24.9 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.83 ng

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

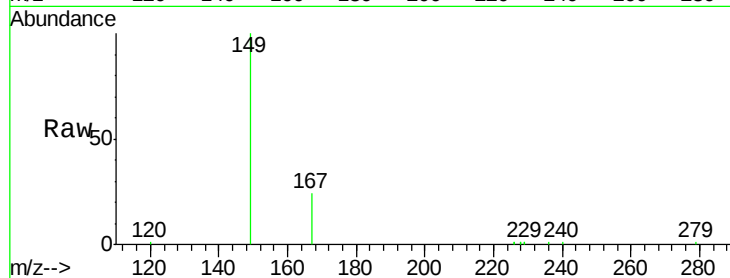
Tgt Ion:149 Resp: 10194

Ion Ratio Lower Upper

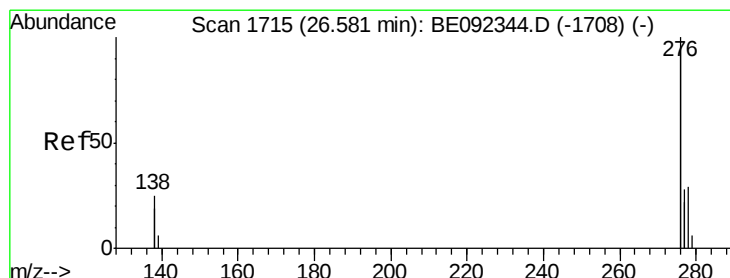
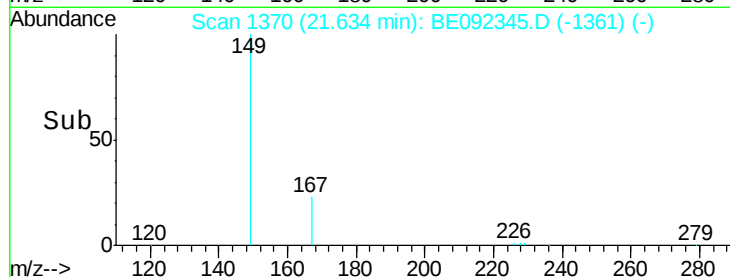
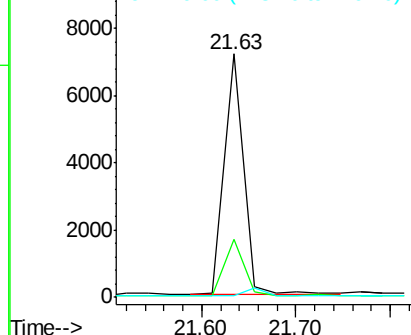
149 100

167 23.6 16.0 24.0

279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.74 ng

RT: 26.58 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

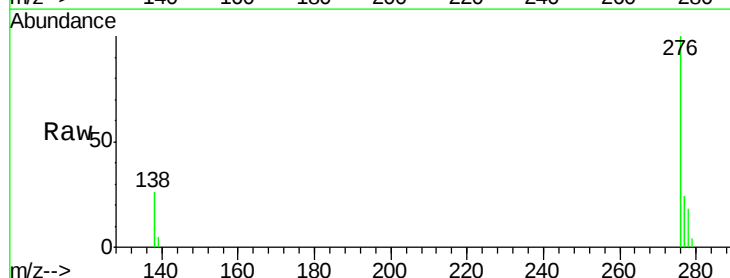
Tgt Ion:276 Resp: 80000

Ion Ratio Lower Upper

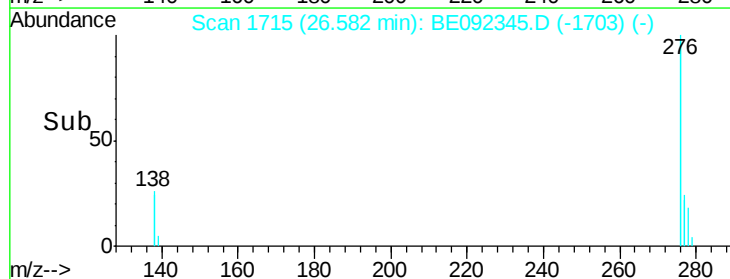
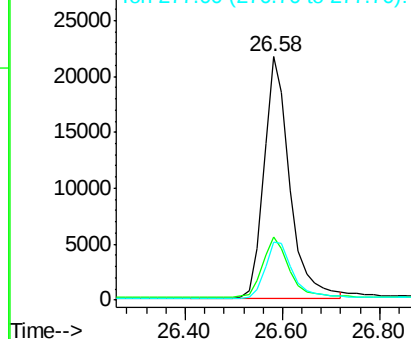
276 100

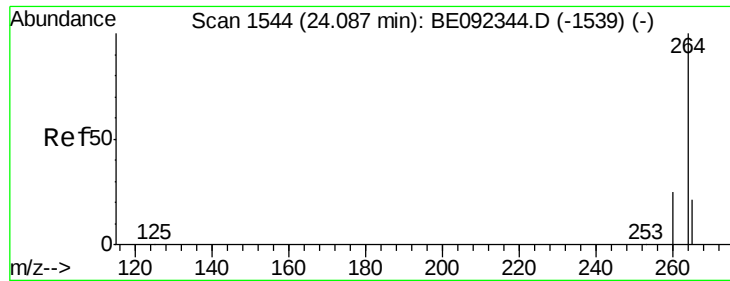
138 26.3 20.3 30.5

277 24.6 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

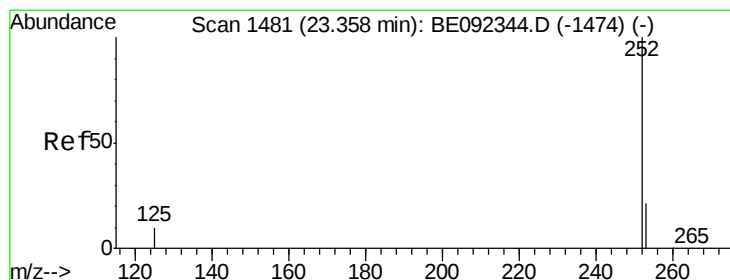
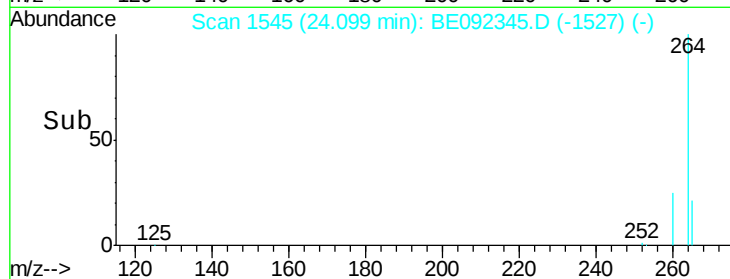
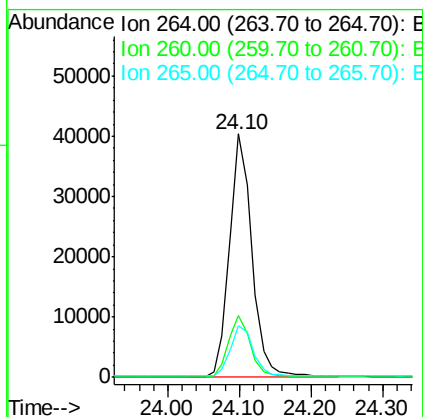
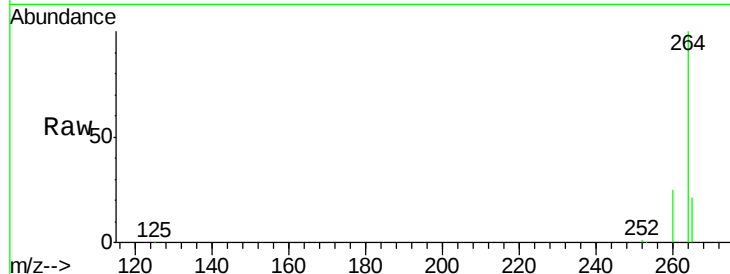




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.10 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

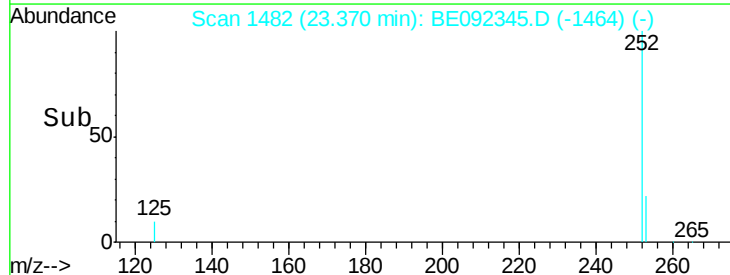
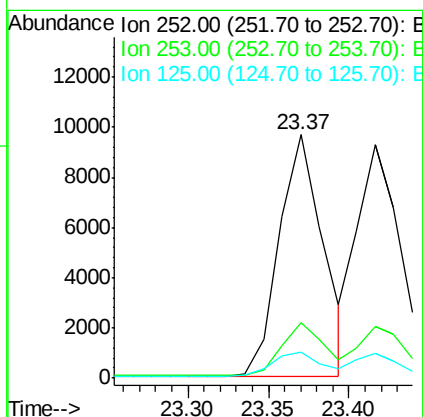
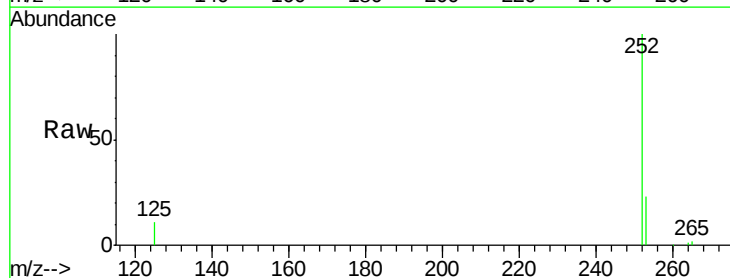
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 264 Resp: 88008
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.1 30.1
 265 21.4 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 0.83 ng
 RT: 23.37 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BE092345.D
 Acq: 2 Sep 2016 16:12

Tgt Ion: 252 Resp: 18353
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.7 28.1
 125 10.7 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.74 ng

RT: 23.42 min Scan# 1486

Delta R.T. 0.01 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

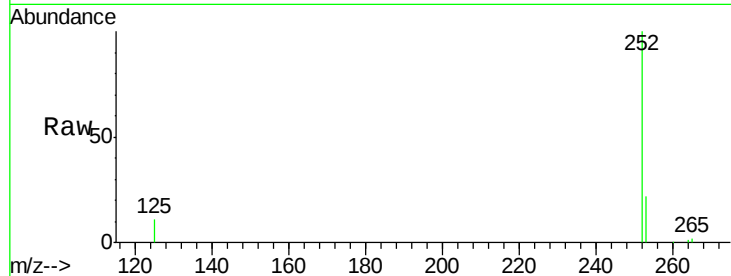
Tgt Ion:252 Resp: 18285

Ion Ratio Lower Upper

252 100

253 22.1 20.3 30.5

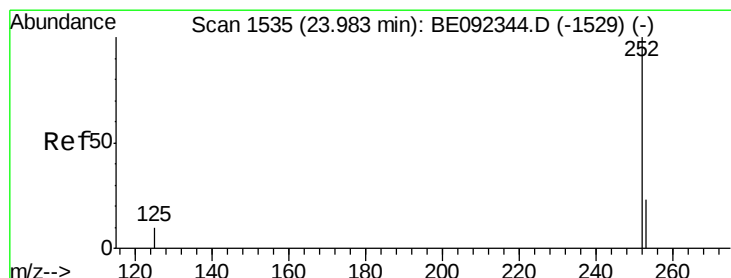
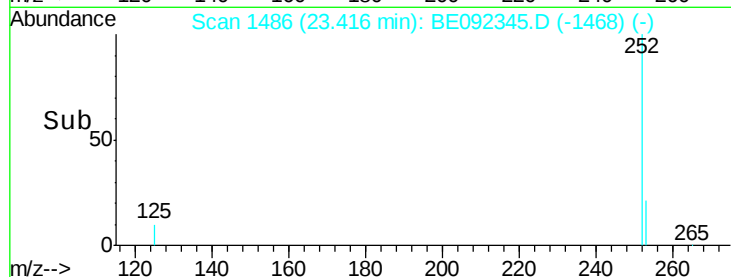
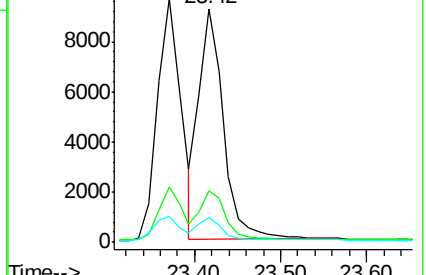
125 10.6 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.78 ng

RT: 23.99 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

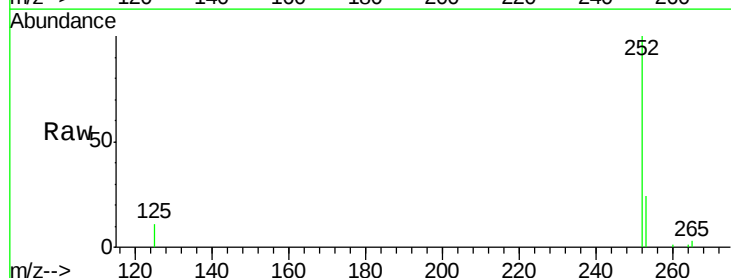
Tgt Ion:252 Resp: 17333

Ion Ratio Lower Upper

252 100

253 24.0 19.0 28.6

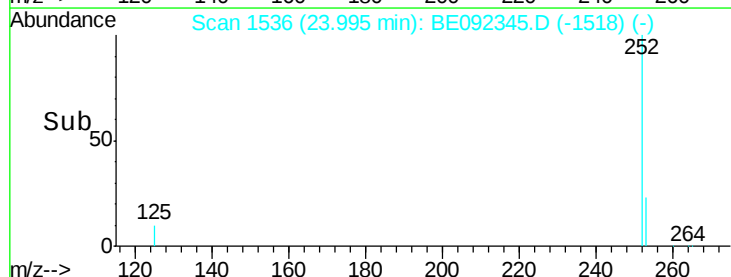
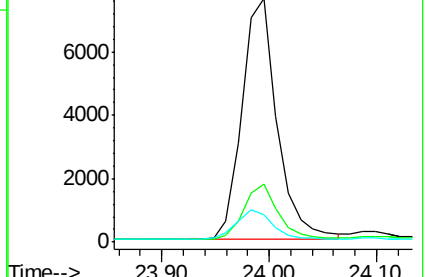
125 11.5 11.8 17.8#



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: 0.81 ng

RT: 26.62 min Scan# 1717

Delta R.T. 0.02 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

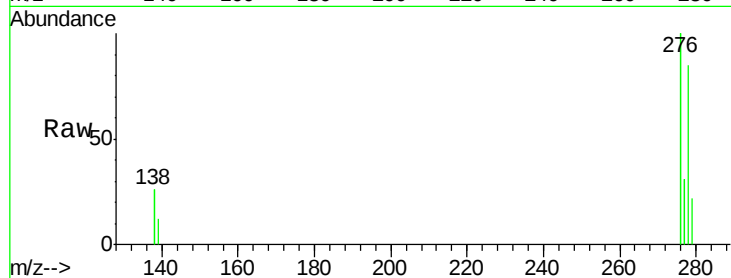
Tgt Ion: 278 Resp: 16179

Ion Ratio Lower Upper

278 100

139 14.5 13.8 20.8

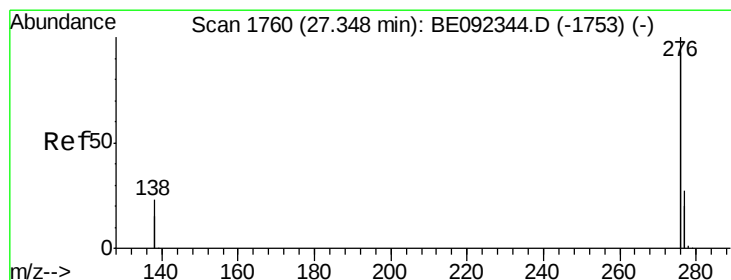
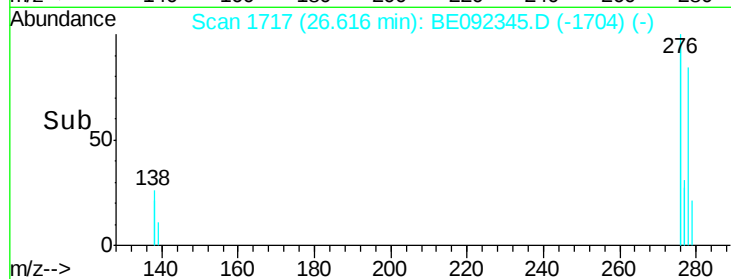
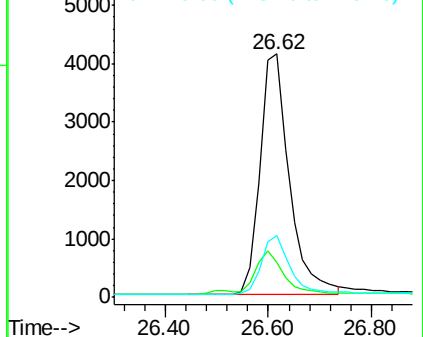
279 25.6 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.77 ng

RT: 27.35 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BE092345.D

Acq: 2 Sep 2016 16:12

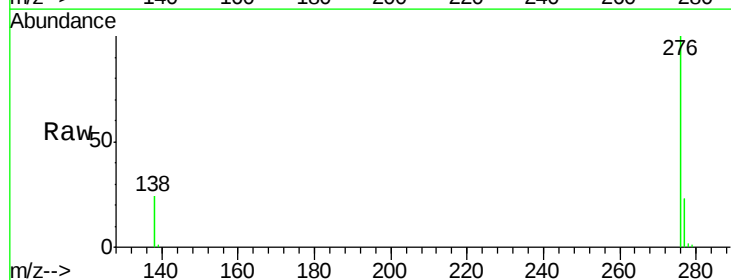
Tgt Ion: 276 Resp: 67584

Ion Ratio Lower Upper

276 100

277 23.3 19.8 29.8

138 23.8 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

