

Data Path : Z:\HPCHEM1\BNA_E\Data\BE090216\
 Data File : BE092344.D
 Acq On : 2 Sep 2016 15:34
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Sep 02 16:17:02 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 16:14:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	7102	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	33488	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	21585	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	52101	5.00	ng	0.00
24) Chrysene-d12	21.75	240	64636	5.00	ng	0.00
31) Perylene-d12	24.09	264	69873	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	575	0.30	ng	0.00
5) Phenol-d6	7.36	99	695	0.27	ng	0.00
8) Nitrobenzene-d5	9.36	82	759	0.31	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	215	0.25	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	2387	0.36	ng	0.00
26) Terphenyl-d14	20.17	244	3601	0.40	ng	0.00

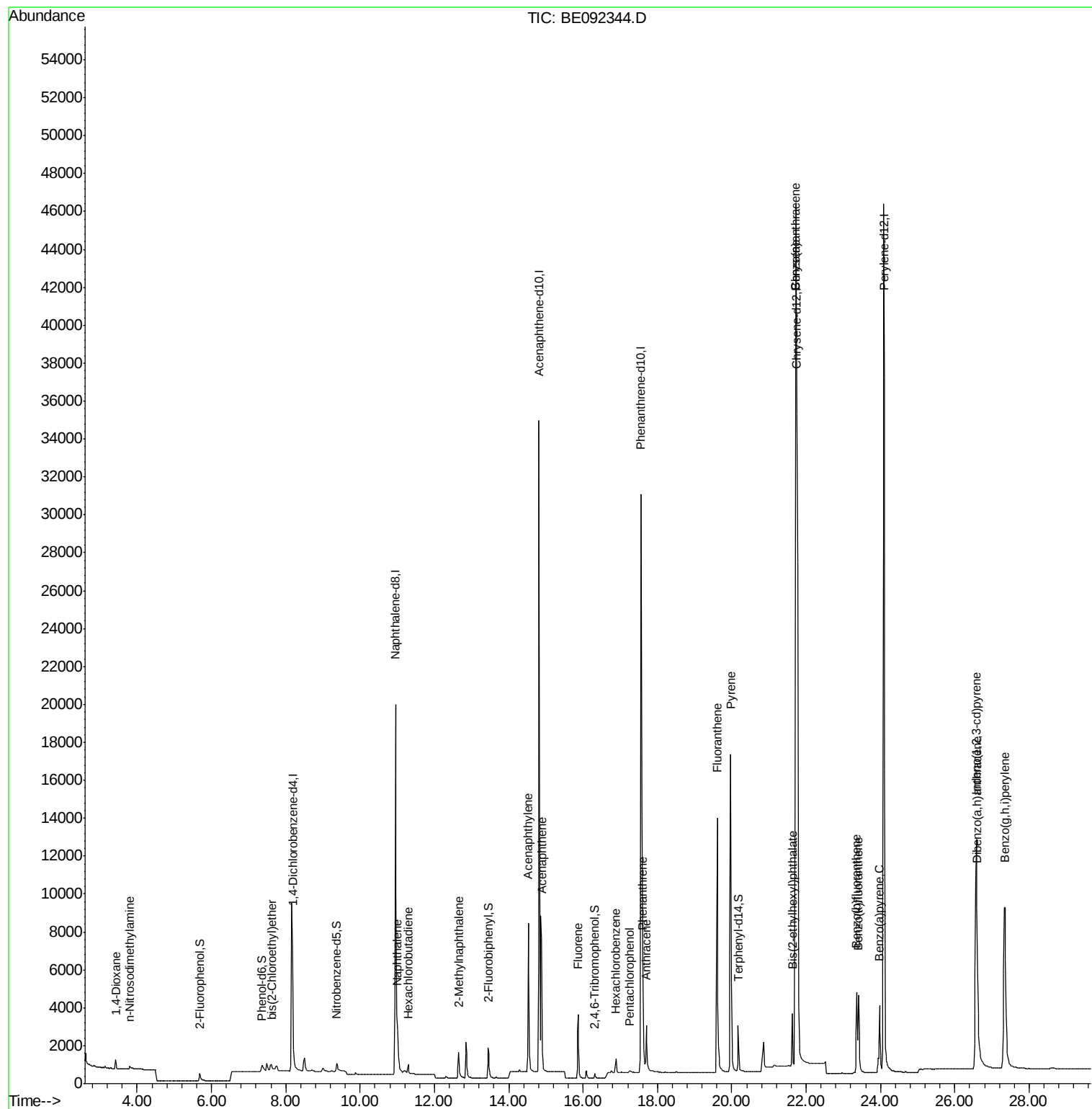
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	415	0.41	ng	97
3) n-Nitrosodimethylamine	3.80	42	315	0.30	ng	# 99
6) bis(2-Chloroethyl)ether	7.61	93	579	0.29	ng	# 5
9) Naphthalene	11.01	128	2866	0.39	ng	98
10) Hexachlorobutadiene	11.30	225	462	0.39	ng	99
11) 2-Methylnaphthalene	12.65	142	1823	0.37	ng	92
15) Acenaphthylene	14.53	152	13337	0.36	ng	100
16) Acenaphthene	14.88	154	2214	0.37	ng	97
17) Fluorene	15.87	166	2722	0.36	ng	100
19) Hexachlorobenzene	16.89	284	907	0.40	ng	# 63
20) Pentachlorophenol	17.26	266	149	0.20	ng	91
21) Phenanthrene	17.60	178	5312	0.42	ng	# 99
22) Anthracene	17.69	178	4312	0.35	ng	99
23) Fluoranthene	19.61	202	22581	0.36	ng	99
25) Pyrene	19.97	202	23968	0.41	ng	99
27) Benzo(a)anthracene	21.72	228	27319	0.38	ng	# 77
28) Chrysene	21.72	228	27319	0.45	ng	# 60
29) Bis(2-ethylhexyl)phthalate	21.63	149	3205	0.46	ng	# 68
30) Indeno(1,2,3-cd)pyrene	26.58	276	28850	0.41	ng	99
32) Benzo(b)fluoranthene	23.36	252	6346	0.34	ng	100
33) Benzo(k)fluoranthene	23.40	252	7295	0.40	ng	96
34) Benzo(a)pyrene	23.98	252	6309	0.35	ng	96
35) Dibenzo(a,h)anthracene	26.60	278	5804	0.34	ng	98
36) Benzo(g,h,i)perylene	27.35	276	25657	0.37	ng	96

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

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

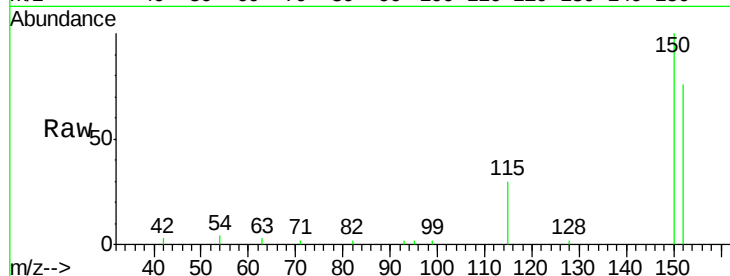
Tgt Ion: 152 Resp: 7102

Ion Ratio Lower Upper

152 100

150 132.0 106.0 159.0

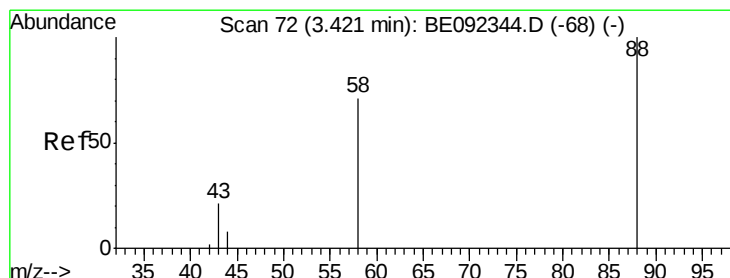
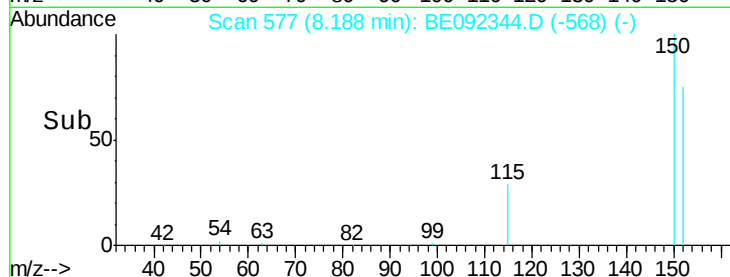
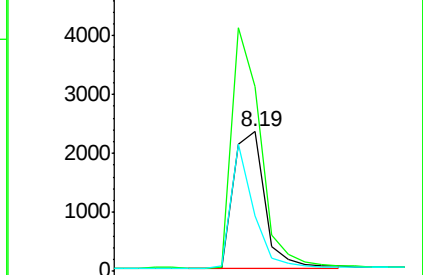
115 39.4 31.2 46.8



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: 0.41 ng

RT: 3.42 min Scan# 72

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

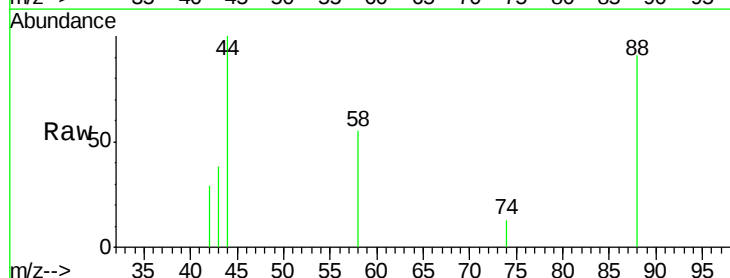
Tgt Ion: 88 Resp: 415

Ion Ratio Lower Upper

88 100

58 78.8 63.6 95.4

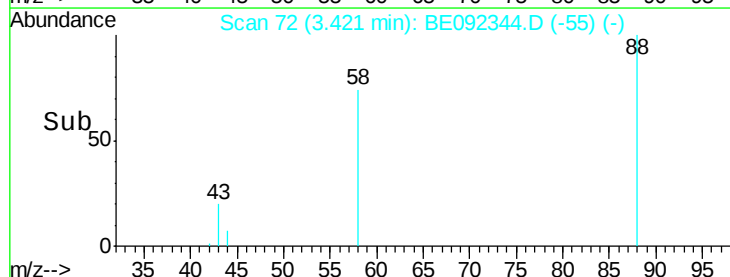
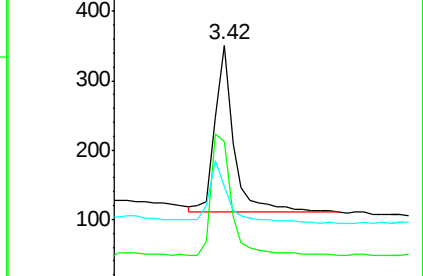
43 40.2 28.0 42.0

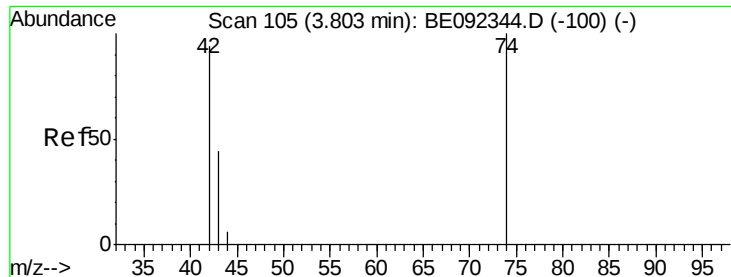


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.30 ng

RT: 3.80 min Scan# 105

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

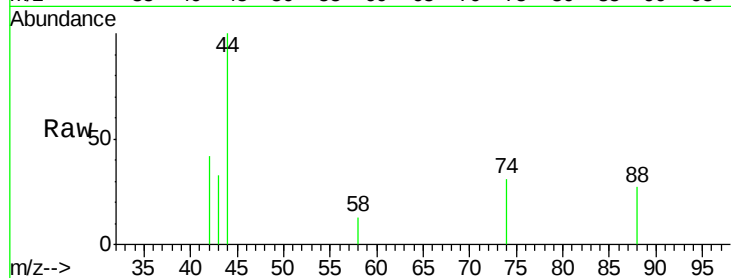
Tgt Ion: 42 Resp: 315

Ion Ratio Lower Upper

42 100

74 107.3 86.0 129.0

44 0.0 5.1 7.7#

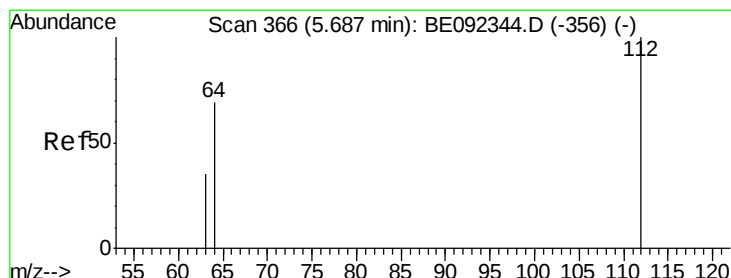
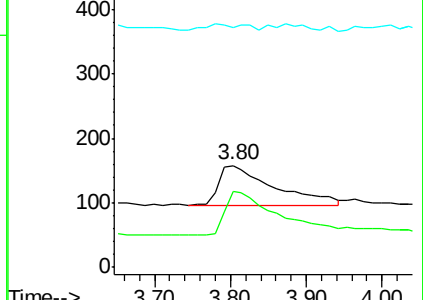
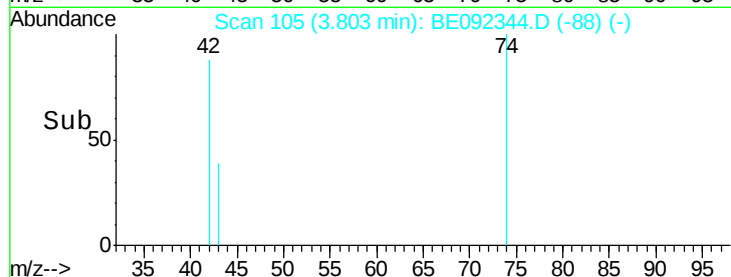


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

Time-->



#4

2-Fluorophenol

Concen: 0.30 ng

RT: 5.69 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

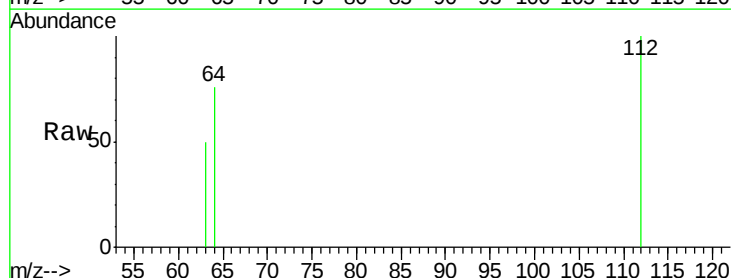
Tgt Ion: 112 Resp: 575

Ion Ratio Lower Upper

112 100

64 66.4 53.5 80.3

63 34.1 27.9 41.9

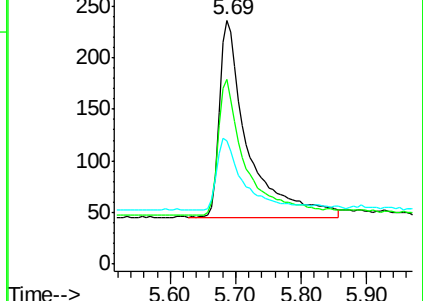
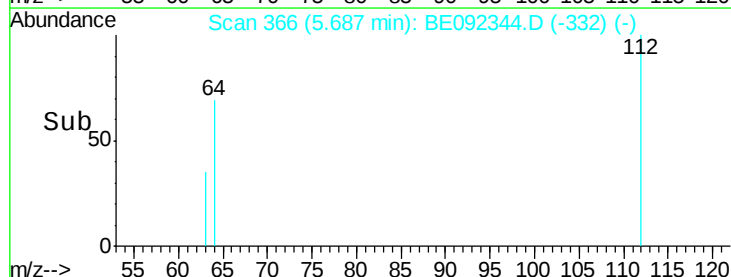


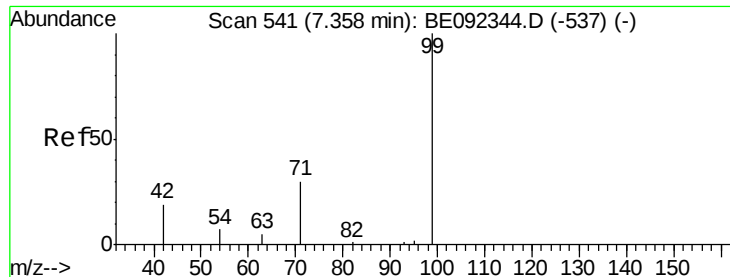
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->





#5

Phenol-d6

Concen: 0.27 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

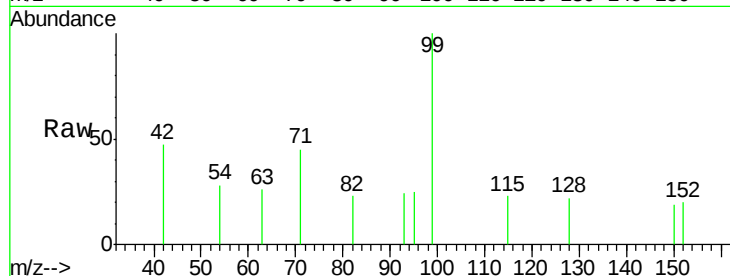
Tgt Ion: 99 Resp: 695

Ion Ratio Lower Upper

99 100

42 25.5 0.0 0.0#

71 36.3 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

250

200

150

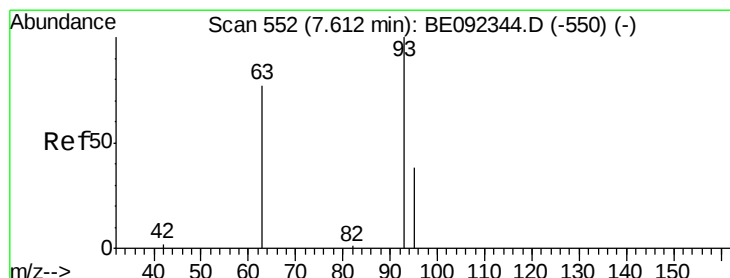
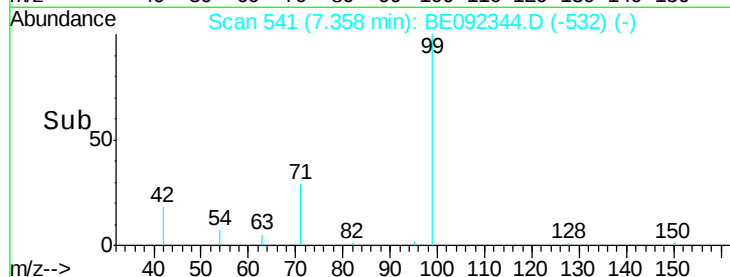
100

50

0

7.20 7.30 7.40 7.50

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.29 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

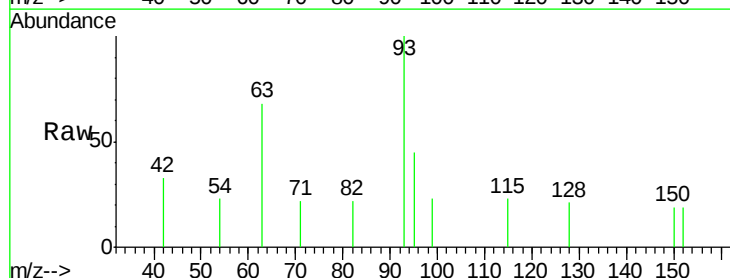
Tgt Ion: 93 Resp: 579

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

95 35.8 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

7.61

500

400

300

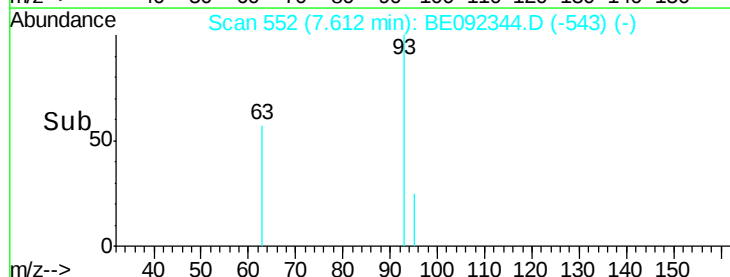
200

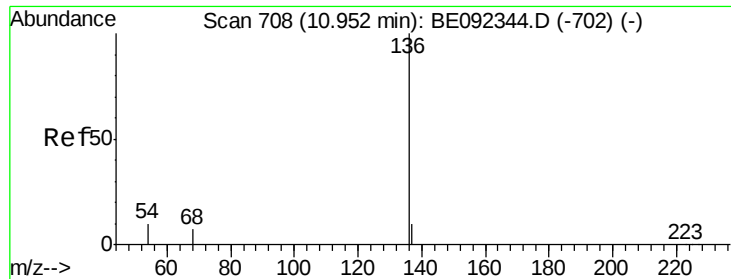
100

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: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 33488

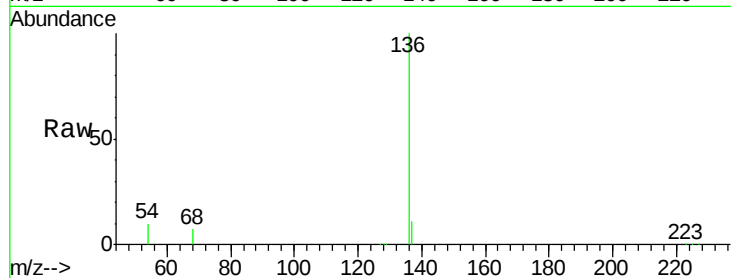
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 10.1 9.6 14.4

68 7.2 6.7 10.1

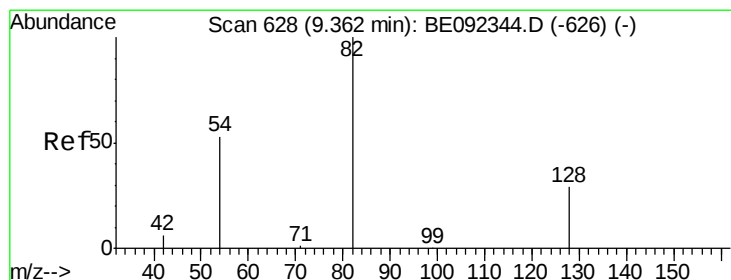
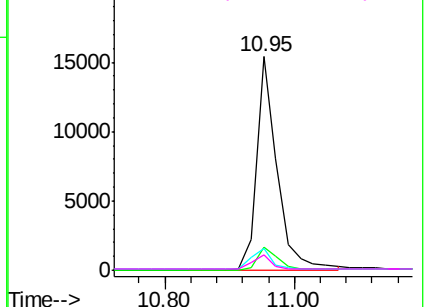
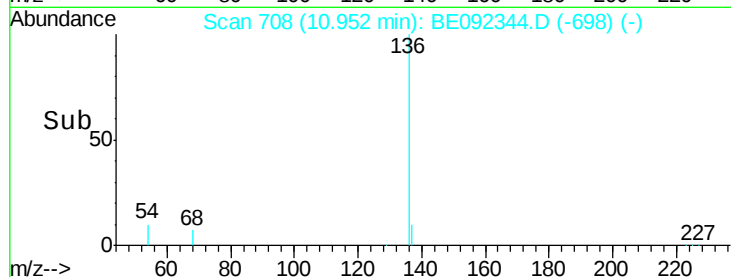


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.31 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

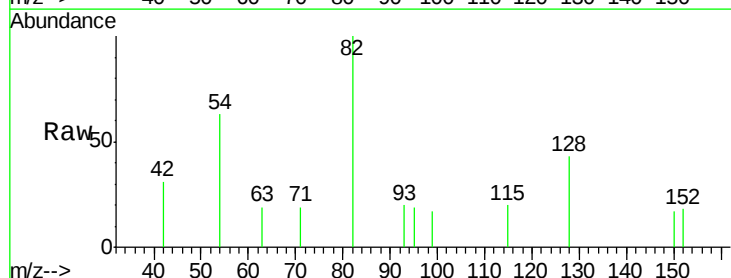
Tgt Ion: 82 Resp: 759

Ion Ratio Lower Upper

82 100

128 42.6 39.0 58.4

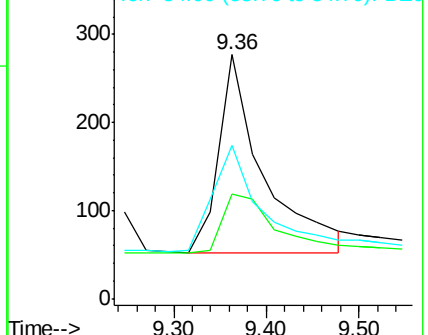
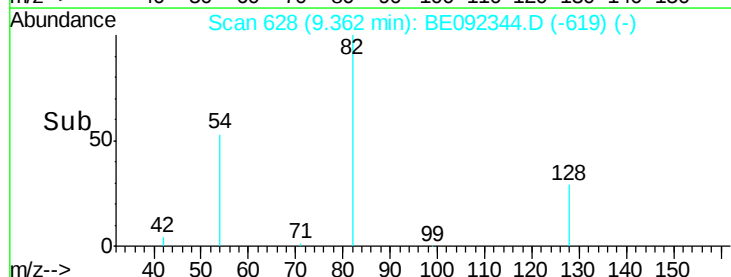
54 62.8 44.8 67.2

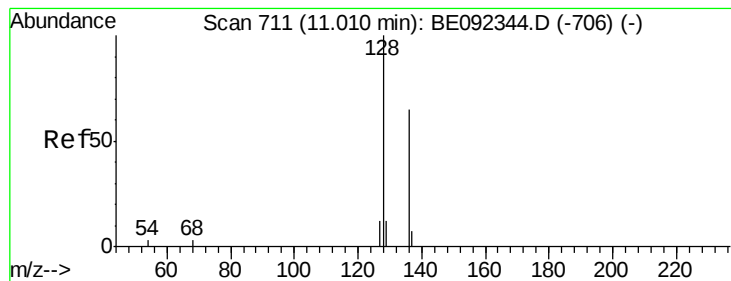


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

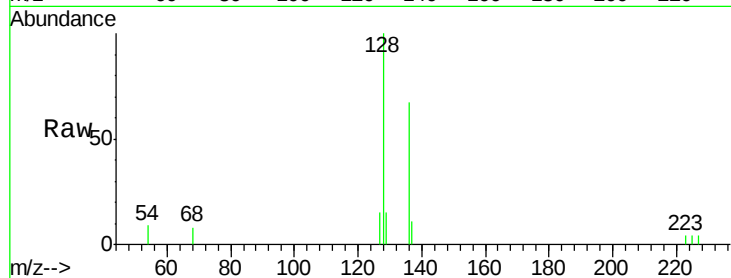
Tgt Ion:128 Resp: 2866

Ion Ratio Lower Upper

128 100

129 15.3 11.2 16.8

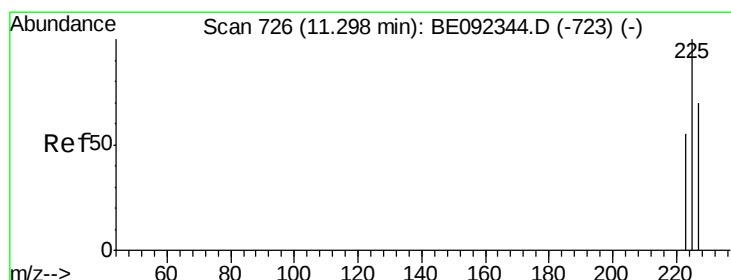
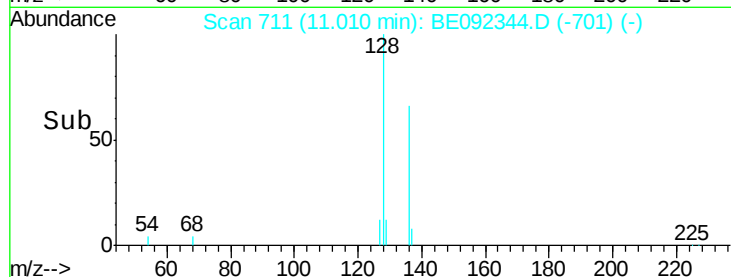
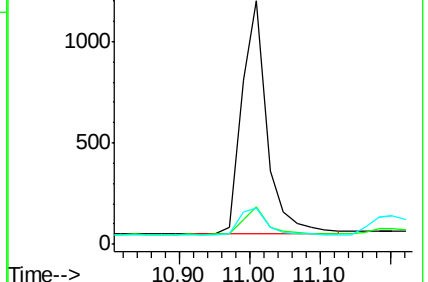
127 14.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.39 ng

RT: 11.30 min Scan# 726

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

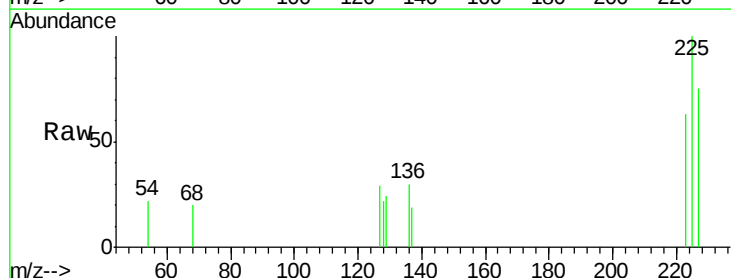
Tgt Ion:225 Resp: 462

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

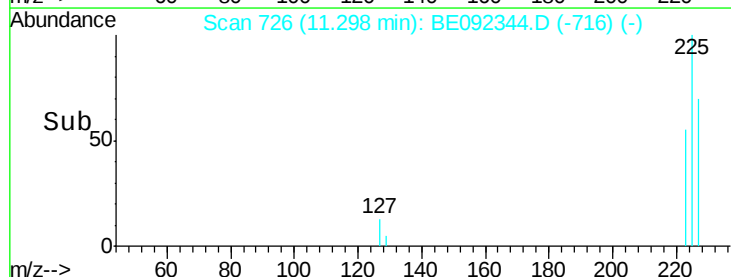
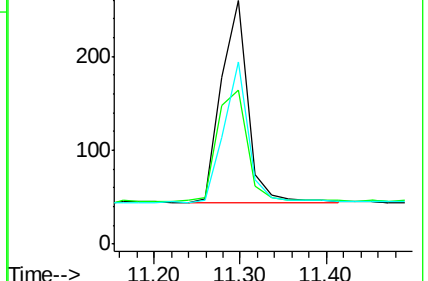
227 64.9 51.4 77.0



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: 0.37 ng

RT: 12.65 min Scan# 816

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

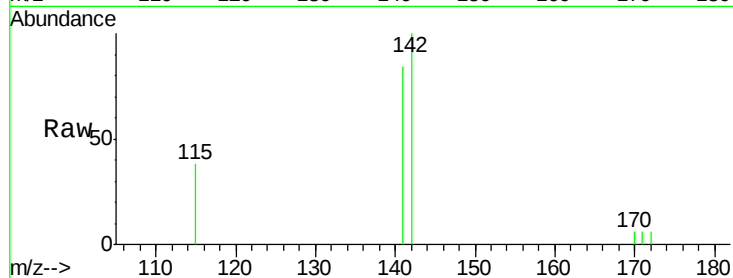
Tgt Ion:142 Resp: 1823

Ion Ratio Lower Upper

142 100

141 84.4 73.7 110.5

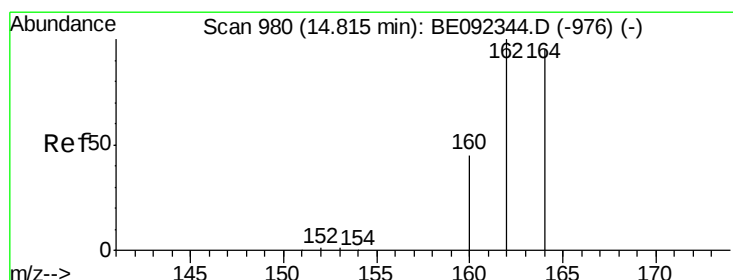
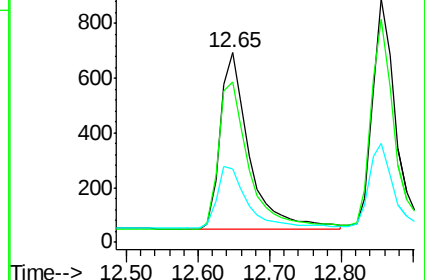
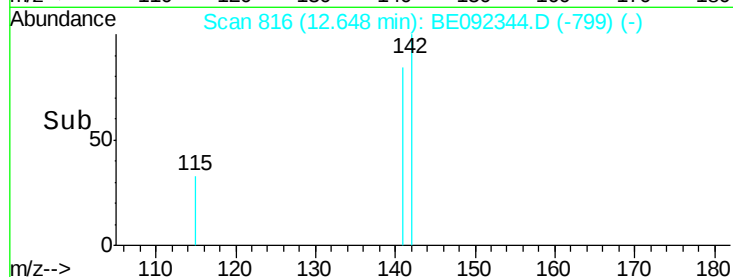
115 38.3 34.0 51.0



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: BE092344.D

Acq: 2 Sep 2016 15:34

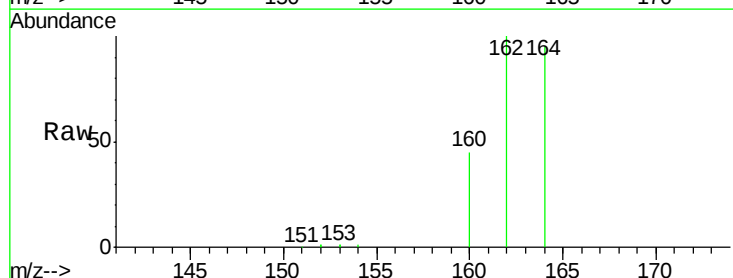
Tgt Ion:164 Resp: 21585

Ion Ratio Lower Upper

164 100

162 104.9 71.4 107.0

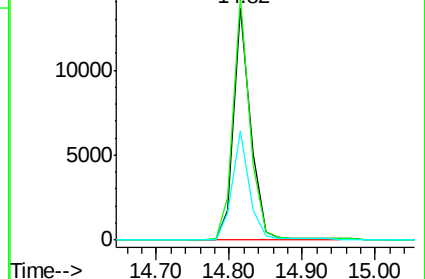
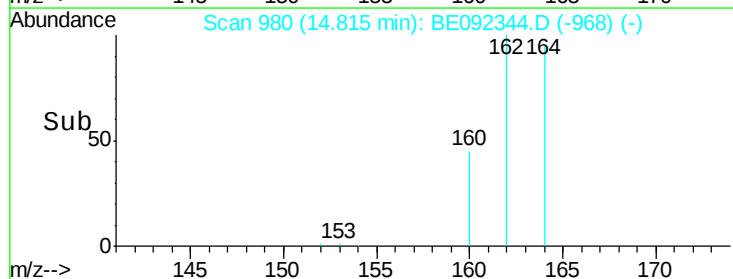
160 47.2 27.4 41.2#

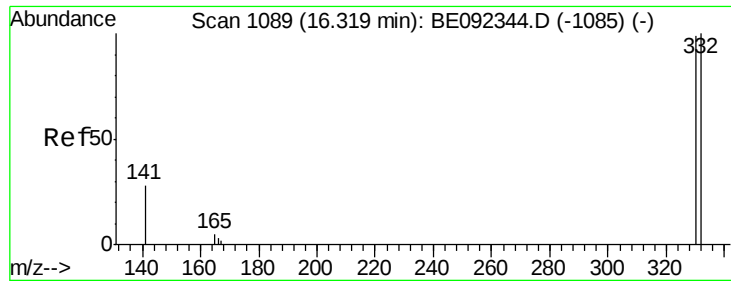


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

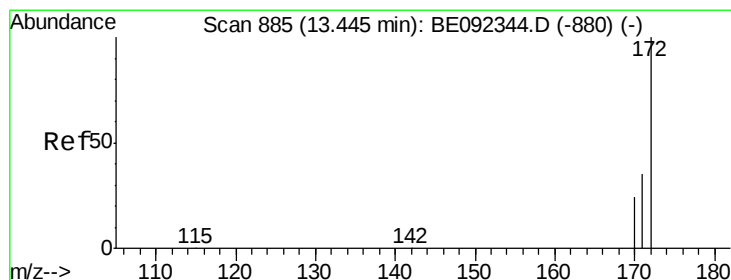
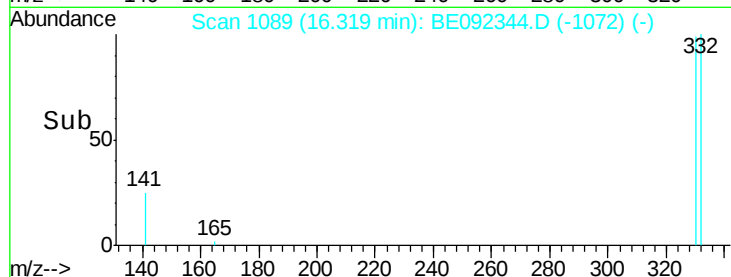
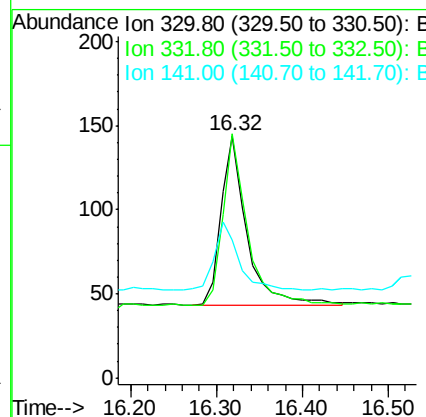
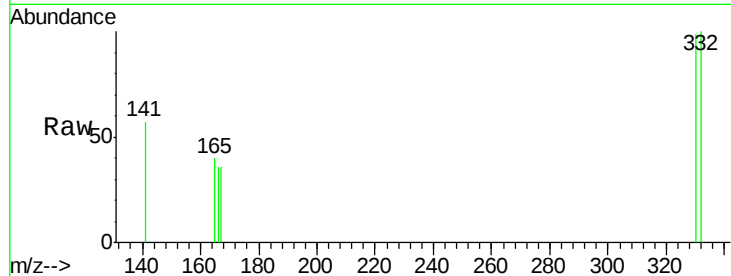




#13
 2,4,6-Tribromophenol
 Concen: 0.25 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

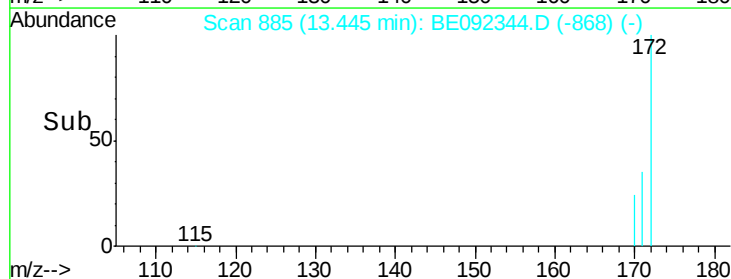
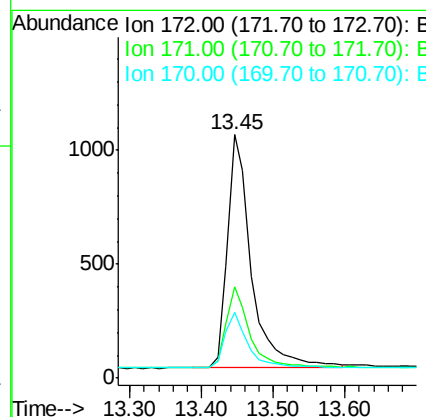
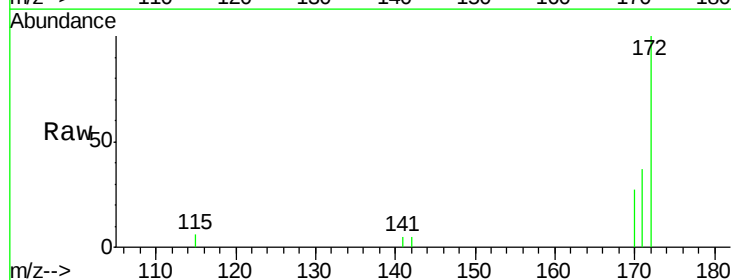
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

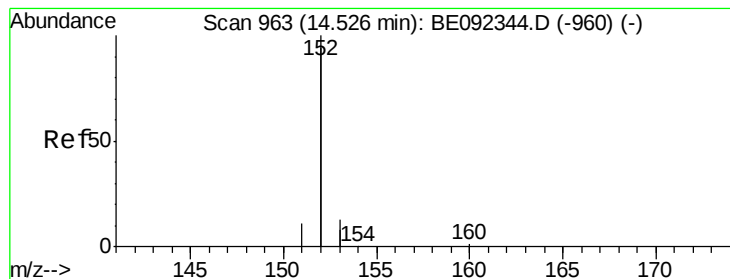
Tgt Ion: 330 Resp: 215
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.4 113.0
 141 38.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.36 ng
 RT: 13.45 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

Tgt Ion: 172 Resp: 2387
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.1 45.1
 170 27.0 21.8 32.6





#15

Acenaphthylene

Concen: 0.36 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

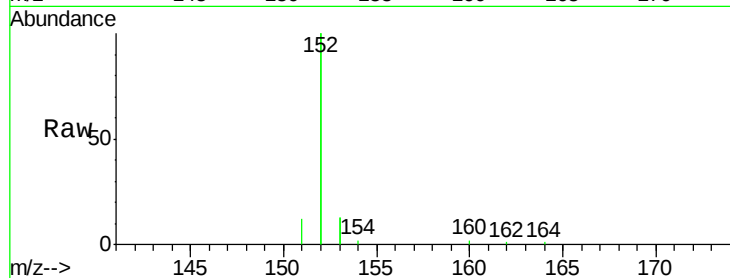
Tgt Ion:152 Resp: 13337

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

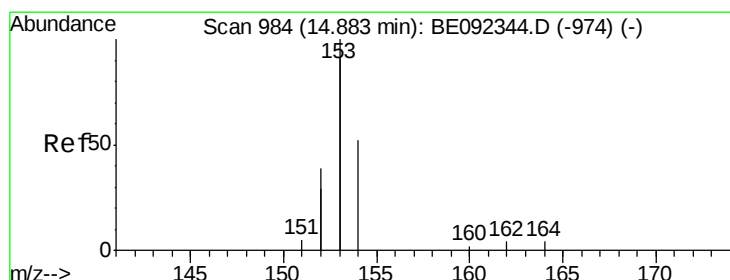
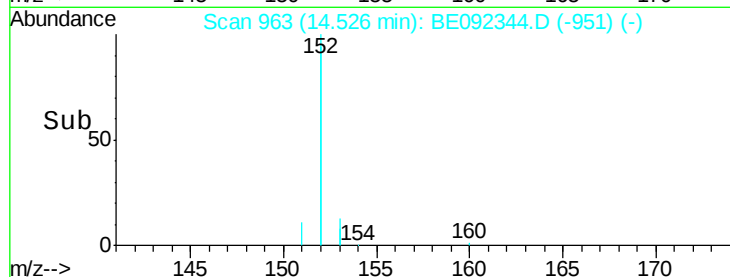
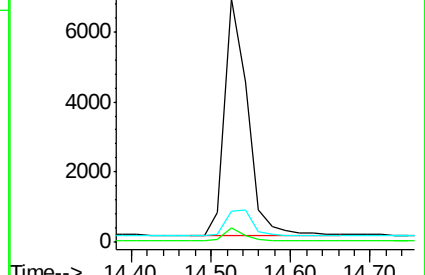
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.37 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

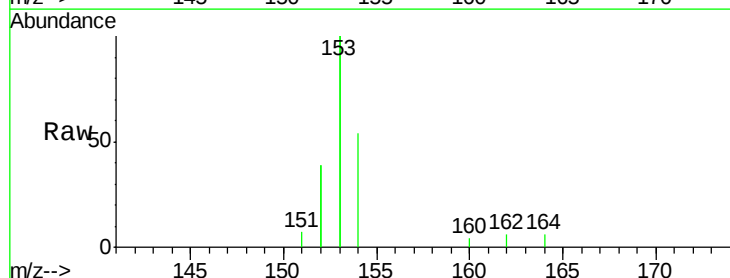
Tgt Ion:154 Resp: 2214

Ion Ratio Lower Upper

154 100

153 430.8 350.8 526.2

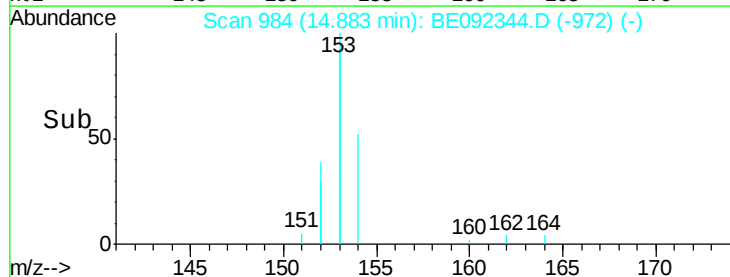
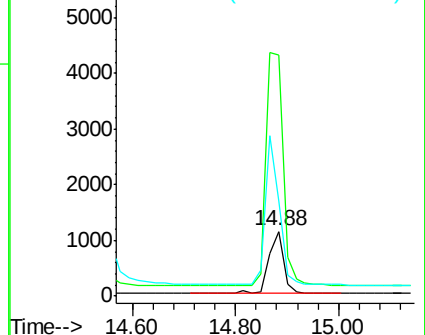
152 217.8 171.1 256.7

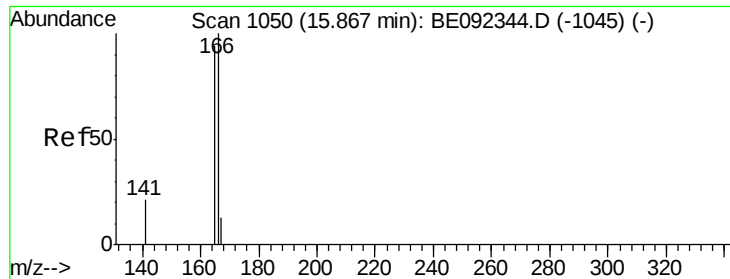


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.36 ng

RT: 15.87 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

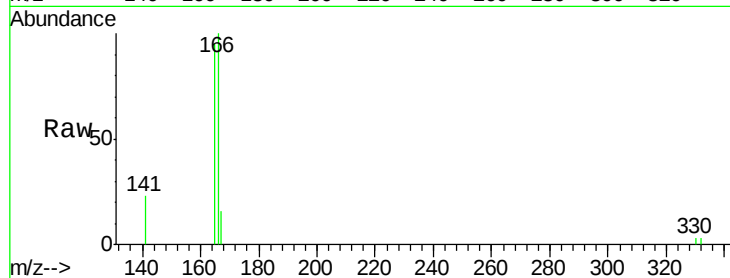
Tgt Ion:166 Resp: 2722

Ion Ratio Lower Upper

166 100

165 97.3 78.2 117.4

167 13.7 11.0 16.4



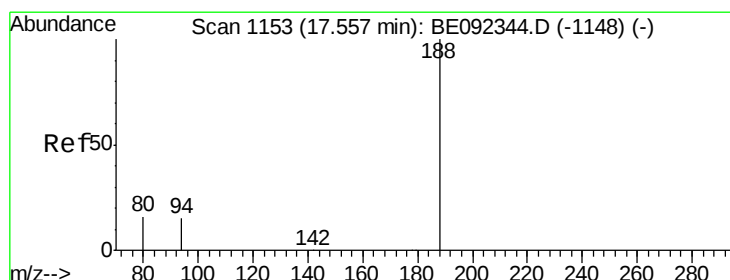
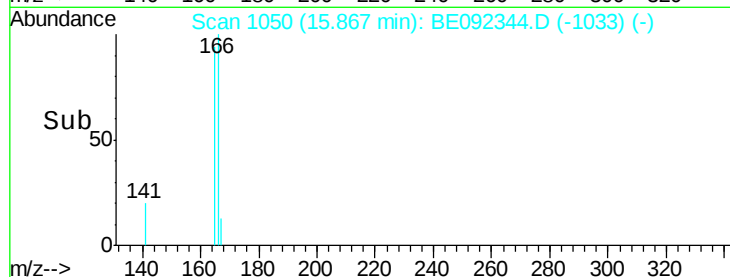
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.87

Time-->



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

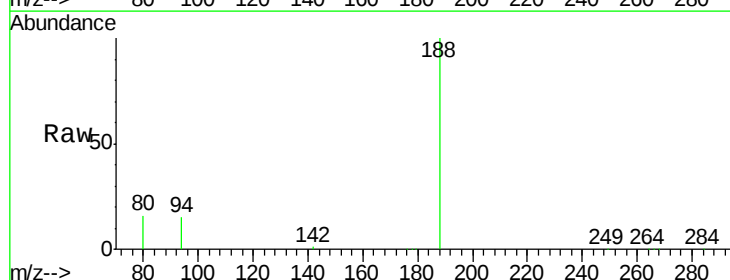
Tgt Ion:188 Resp: 52101

Ion Ratio Lower Upper

188 100

94 15.0 3.2 4.8#

80 15.8 2.6 3.8#



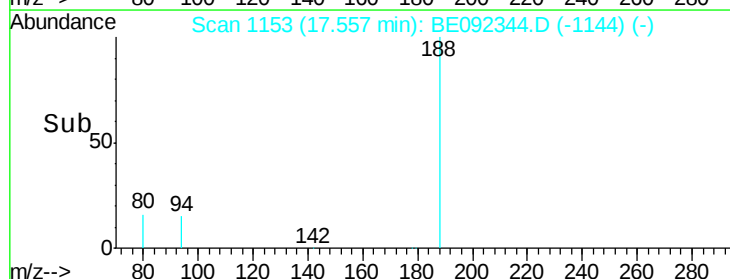
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

17.56

Time-->

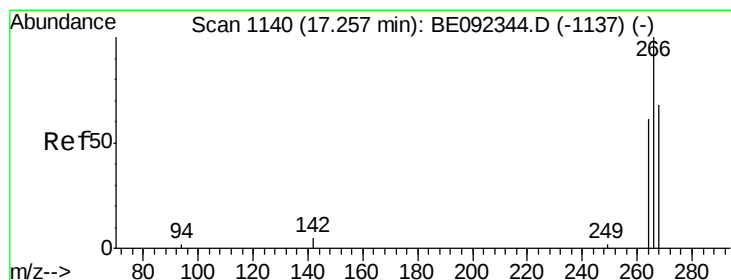
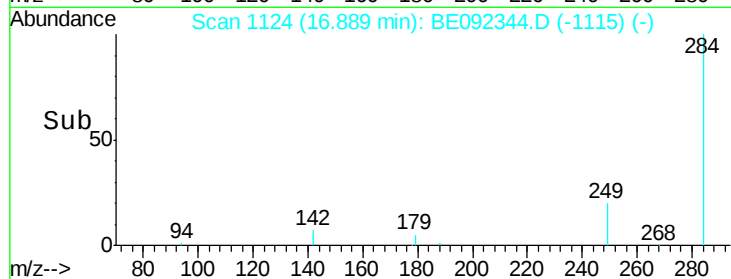
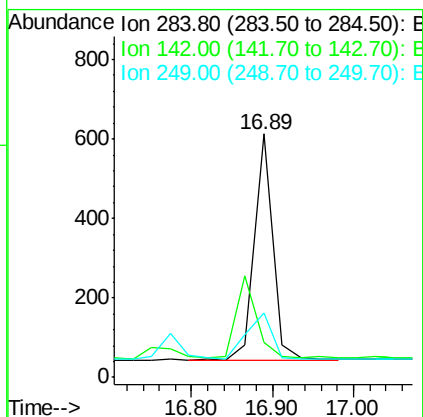
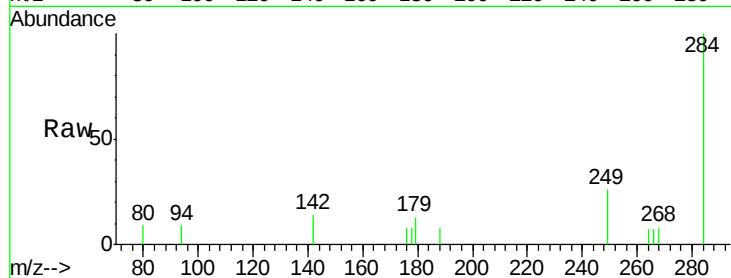




#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092344.D
Acq: 2 Sep 2016 15:34

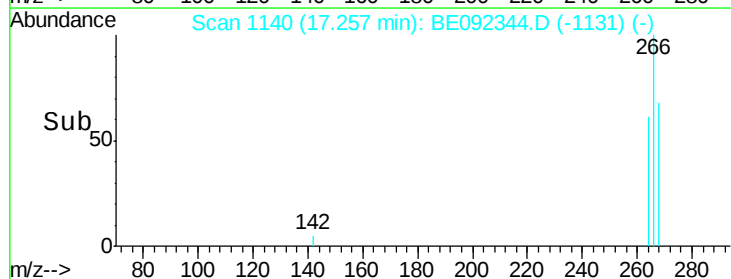
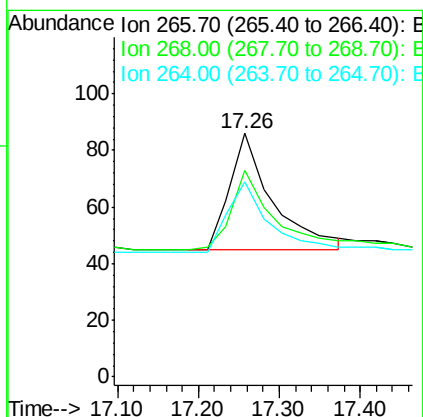
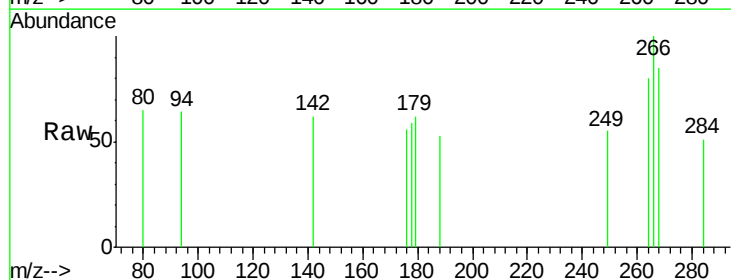
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

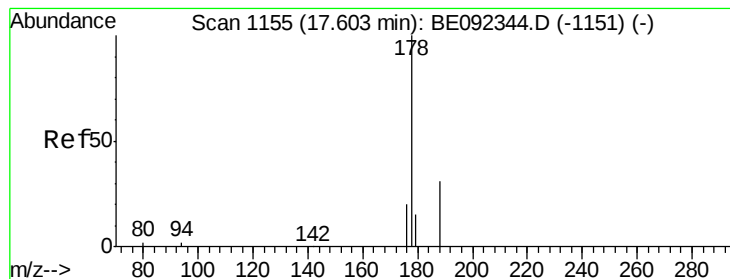
Tgt Ion: 284 Resp: 907
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 27.8 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.20 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092344.D
Acq: 2 Sep 2016 15:34

Tgt Ion: 266 Resp: 149
Ion Ratio Lower Upper
266 100
268 84.9 62.5 93.7
264 80.2 57.2 85.8





#21

Phenanthrene

Concen: 0.42 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

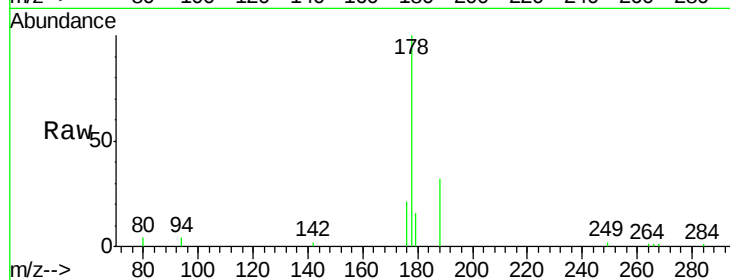
Tgt Ion:178 Resp: 5312

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

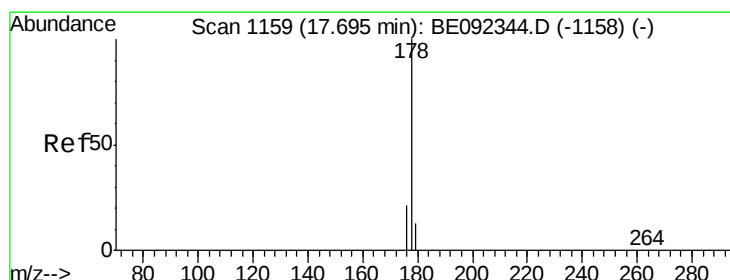
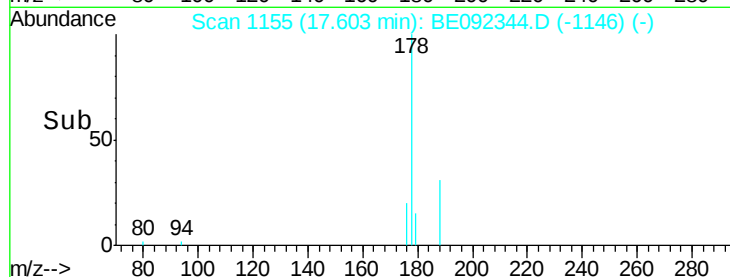
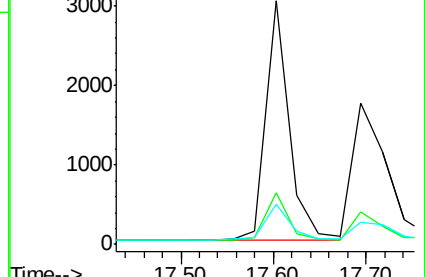
179 16.0 0.0 0.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.35 ng

RT: 17.69 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

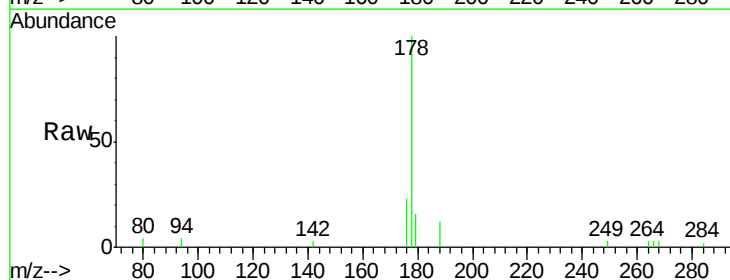
Tgt Ion:178 Resp: 4312

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

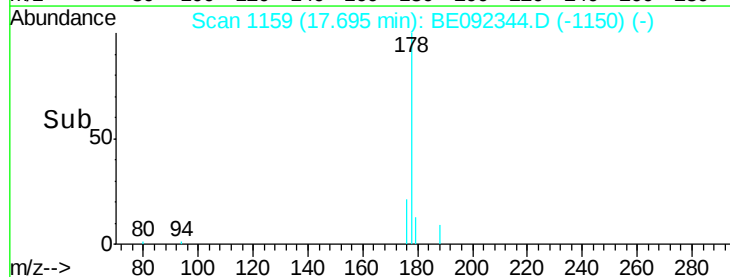
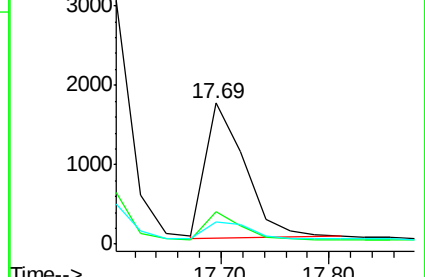
179 14.9 12.2 18.2

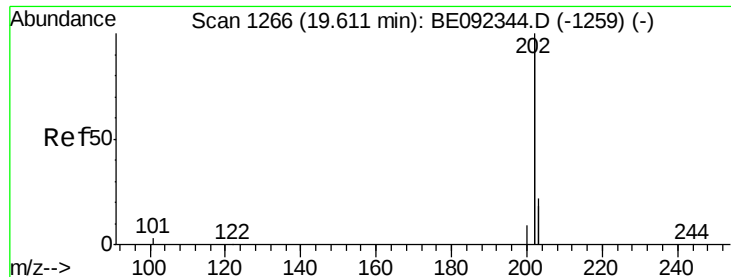


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.36 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

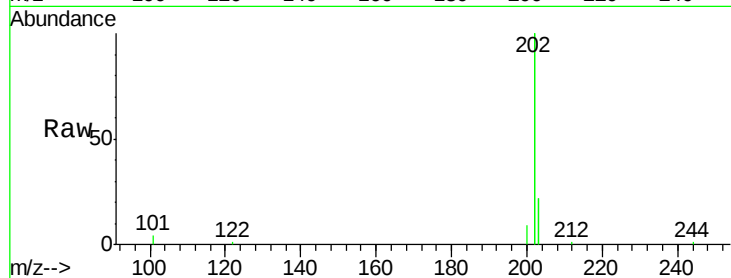
Tgt Ion:202 Resp: 22581

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

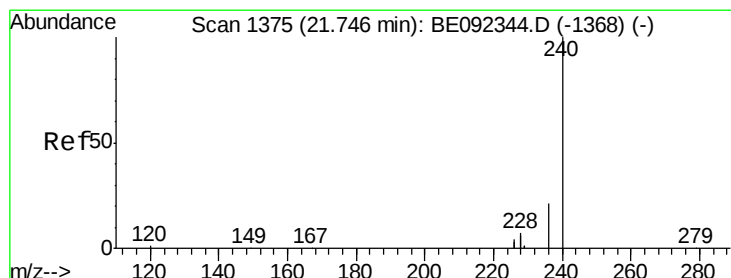
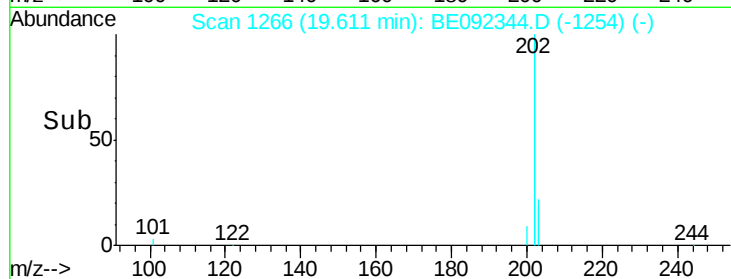
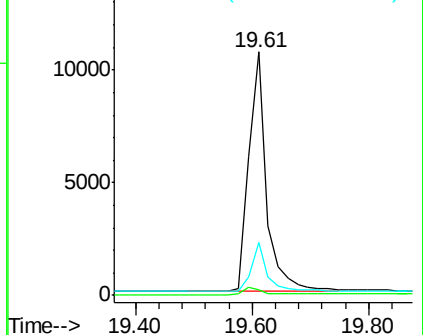
203 17.8 13.7 20.5



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: BE092344.D

Acq: 2 Sep 2016 15:34

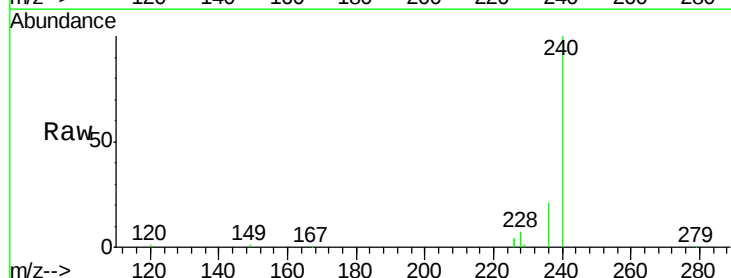
Tgt Ion:240 Resp: 64636

Ion Ratio Lower Upper

240 100

120 1.3 2.6 4.0#

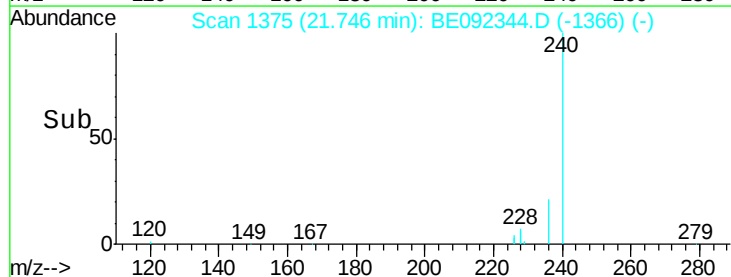
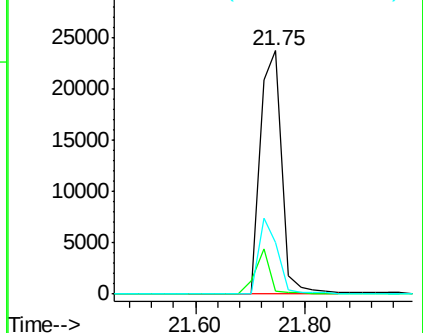
236 21.3 24.6 37.0#



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

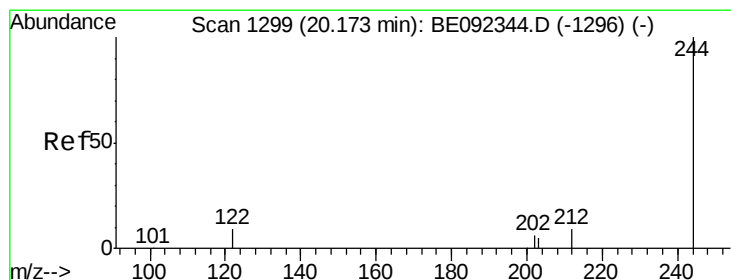
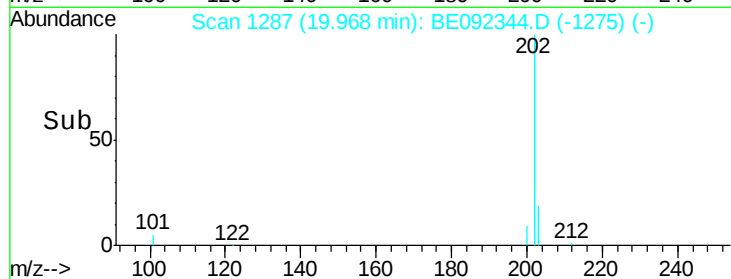
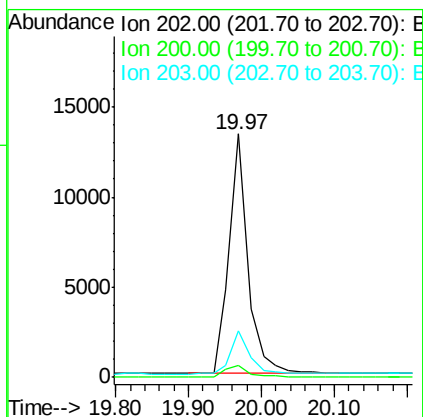
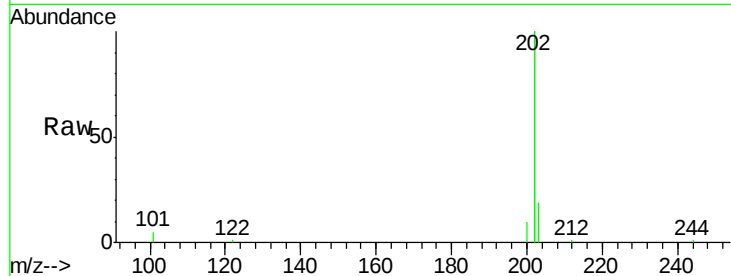




#25
Pyrene
Concen: 0.41 ng
RT: 19.97 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BE092344.D
Acq: 2 Sep 2016 15:34

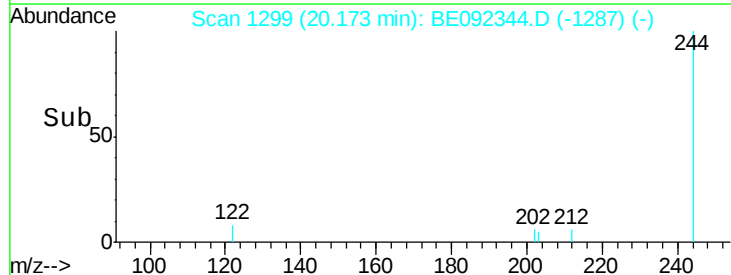
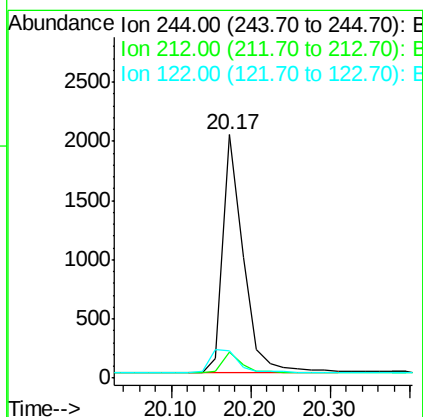
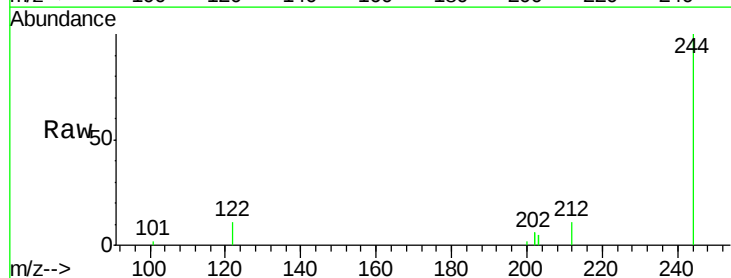
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 202 Resp: 23968
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 18.0 13.9 20.9



#26
Terphenyl-d14
Concen: 0.40 ng
RT: 20.17 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BE092344.D
Acq: 2 Sep 2016 15:34

Tgt Ion: 244 Resp: 3601
Ion Ratio Lower Upper
244 100
212 10.6 6.7 10.1#
122 11.2 3.6 5.4#

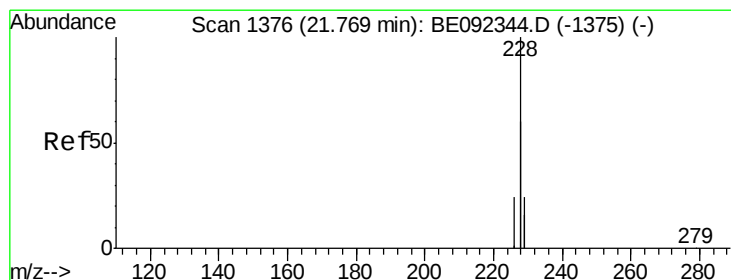
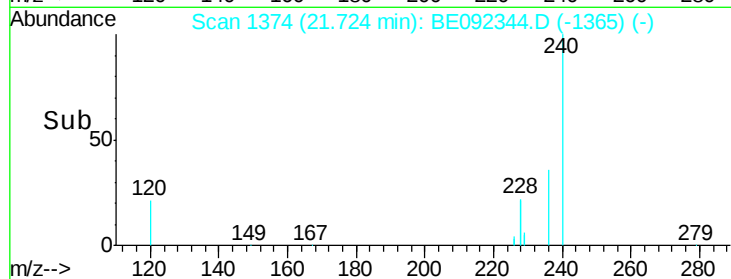
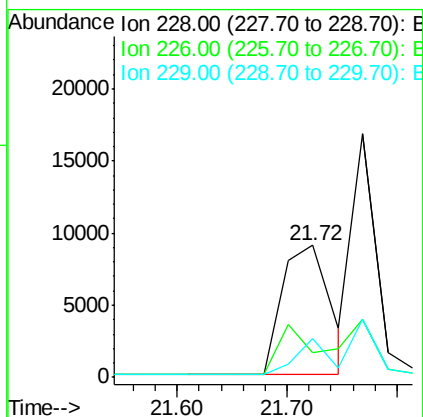
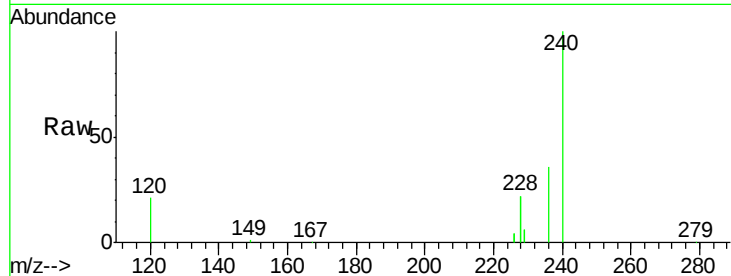




#27
Benzo(a)anthracene
Concen: 0.38 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092344.D
Acq: 2 Sep 2016 15:34

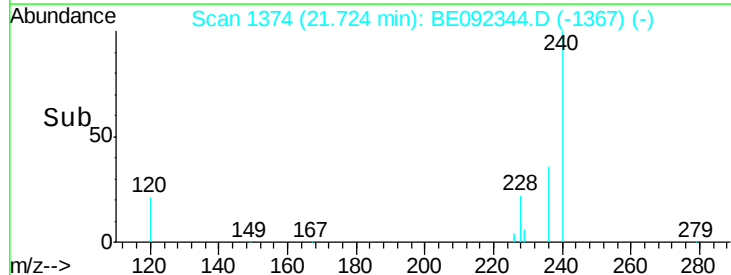
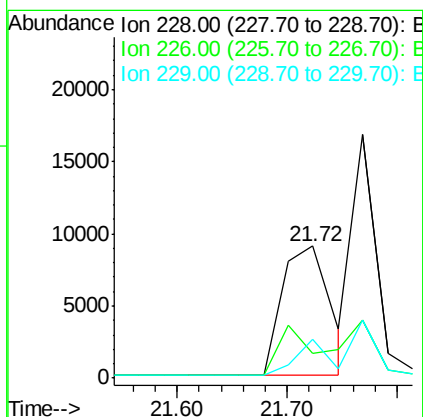
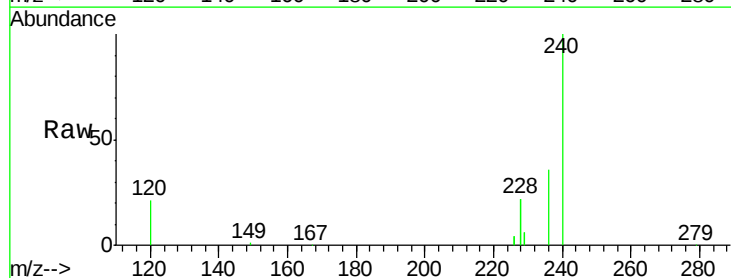
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

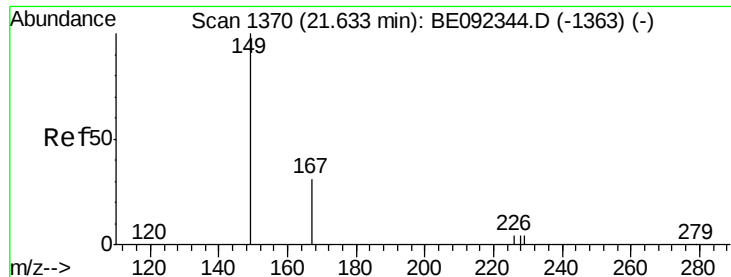
Tgt Ion:228 Resp: 27319
Ion Ratio Lower Upper
228 100
226 19.1 23.6 35.4#
229 29.1 13.3 19.9#



#28
Chrysene
Concen: 0.45 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BE092344.D
Acq: 2 Sep 2016 15:34

Tgt Ion:228 Resp: 27319
Ion Ratio Lower Upper
228 100
226 19.1 36.3 54.5#
229 29.1 10.6 16.0#

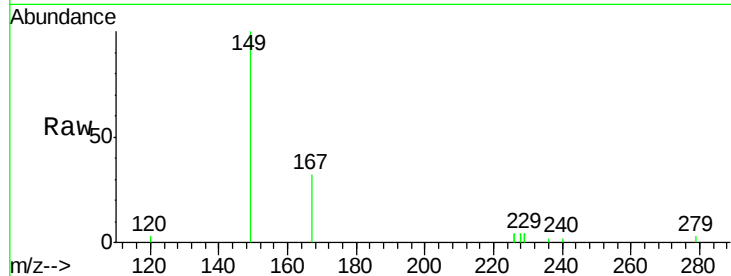




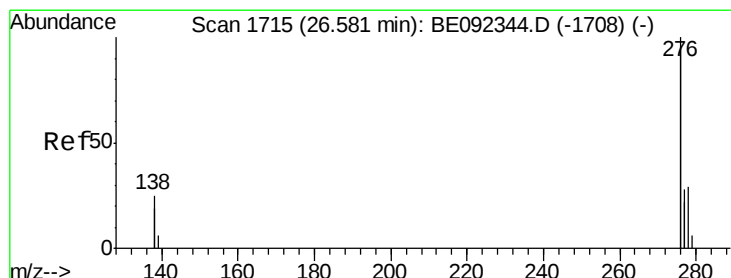
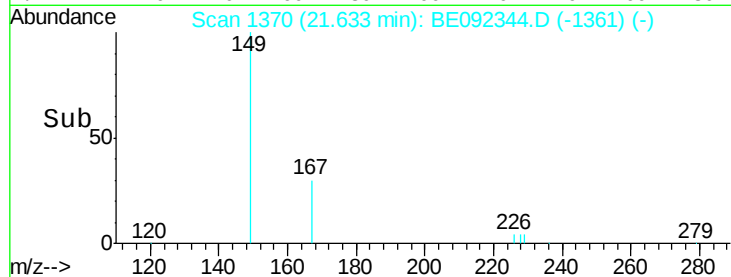
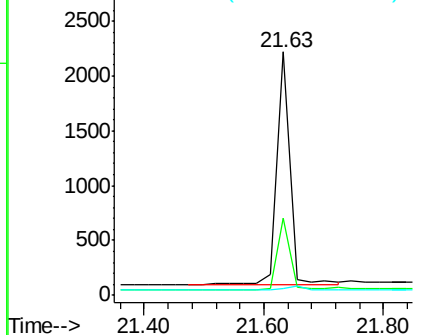
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.46 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 149 Resp: 3205
 Ion Ratio Lower Upper
 149 100
 167 29.0 16.0 24.0#
 279 0.0 16.0 24.0#

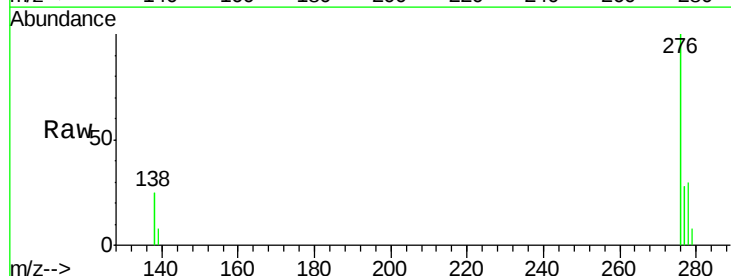


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

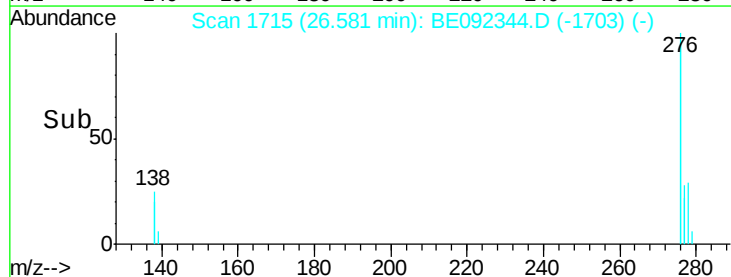
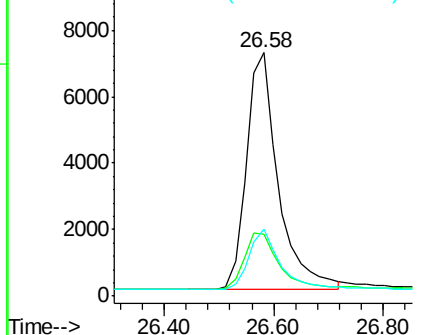


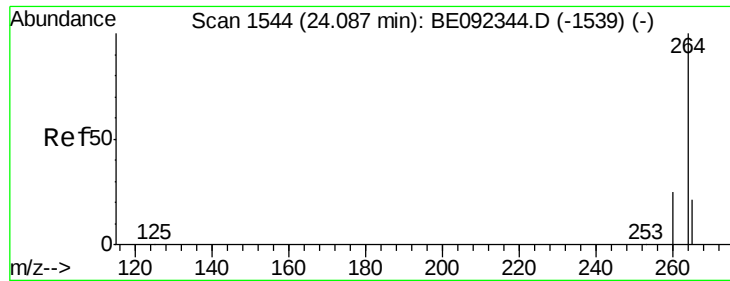
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.41 ng
 RT: 26.58 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

Tgt Ion: 276 Resp: 28850
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.3 30.5
 277 24.9 19.7 29.5



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

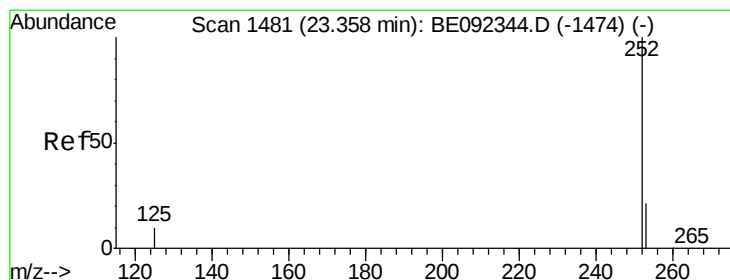
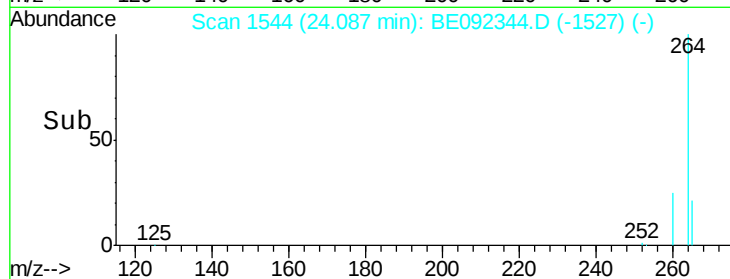
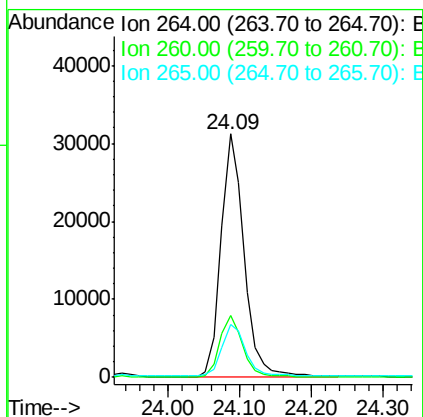
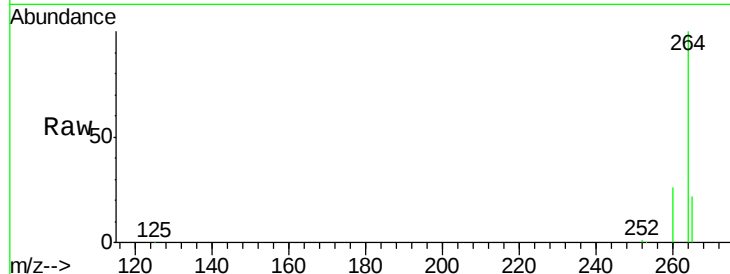




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.09 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

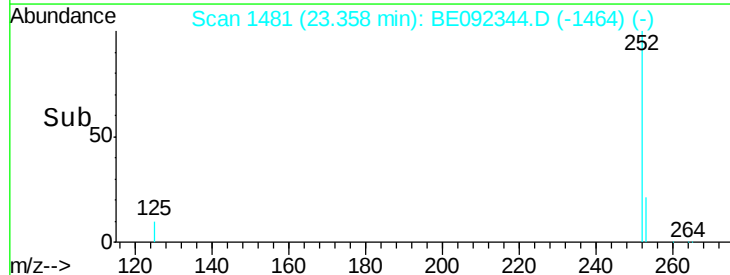
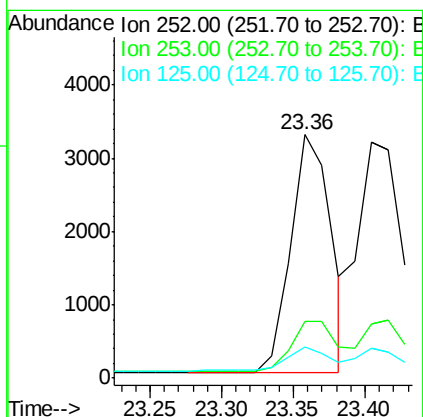
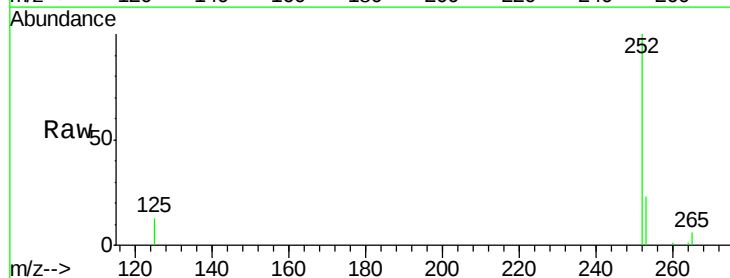
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion: 264 Resp: 69873
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.1 30.1
 265 21.5 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.34 ng
 RT: 23.36 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

Tgt Ion: 252 Resp: 6346
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.7 28.1
 125 12.9 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.40 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

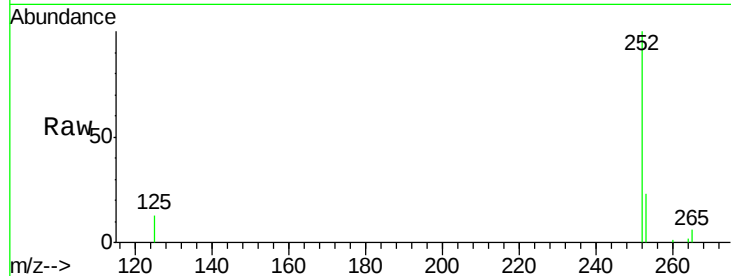
Tgt Ion:252 Resp: 7295

Ion Ratio Lower Upper

252 100

253 22.9 20.3 30.5

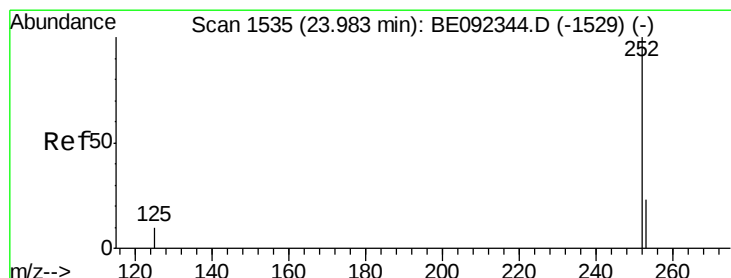
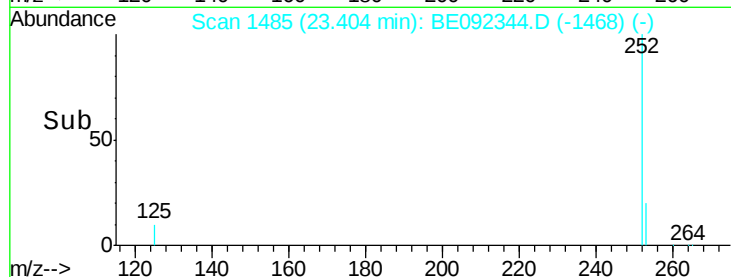
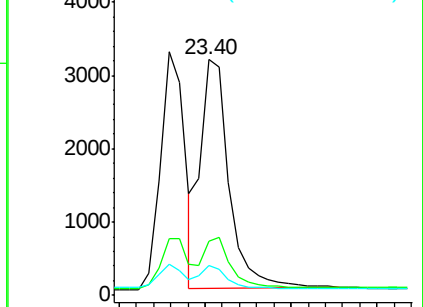
125 12.6 9.6 14.4



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: 0.35 ng

RT: 23.98 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BE092344.D

Acq: 2 Sep 2016 15:34

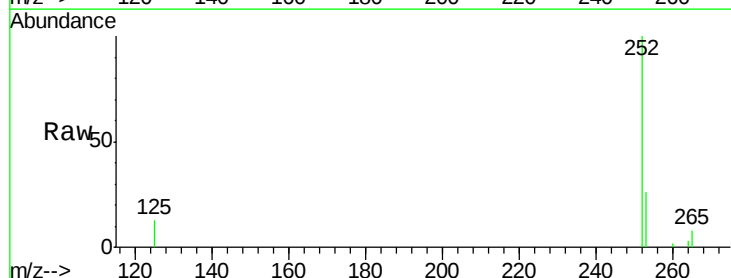
Tgt Ion:252 Resp: 6309

Ion Ratio Lower Upper

252 100

253 25.7 19.0 28.6

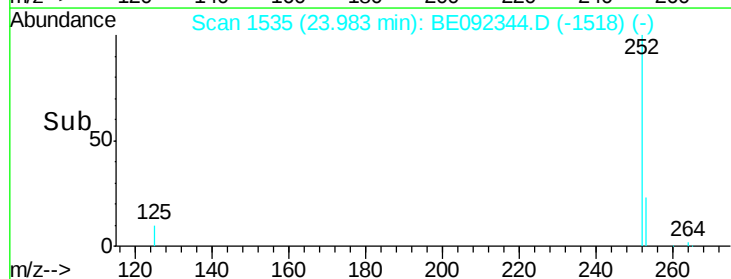
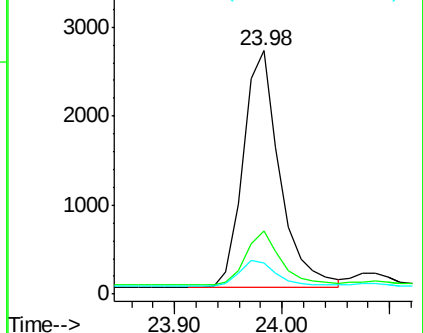
125 13.0 11.8 17.8

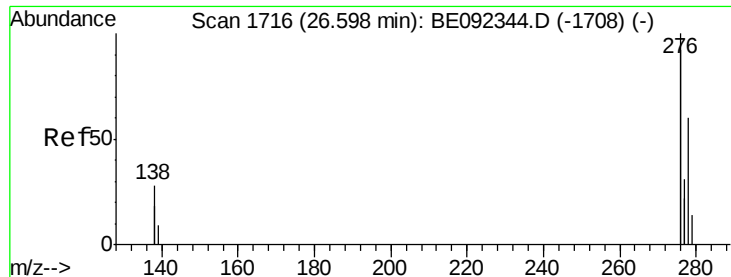


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

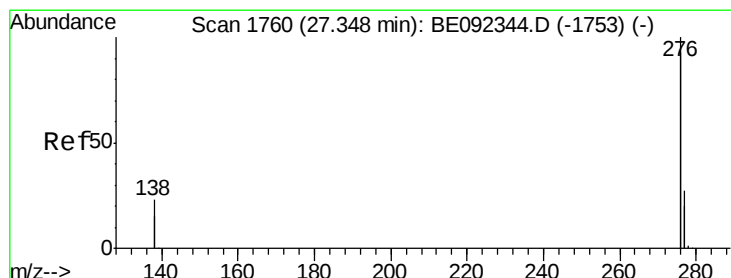
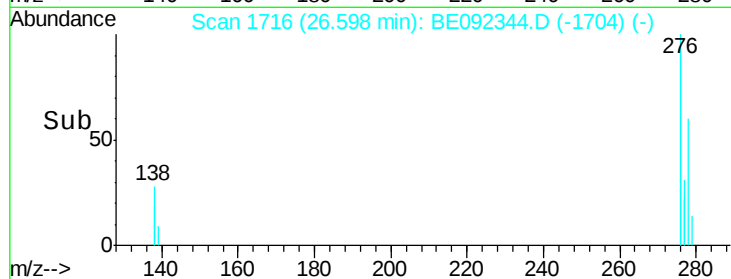
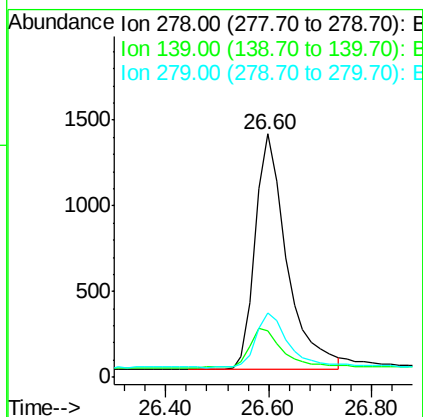
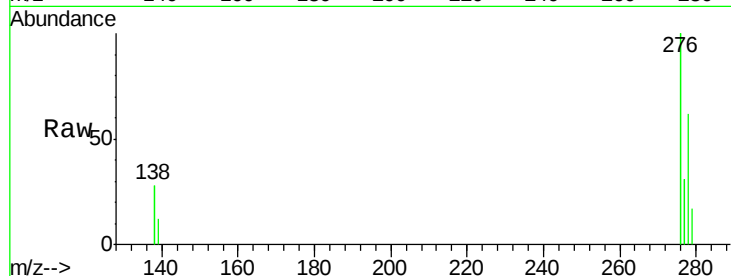




#35
 Dibenzo(a,h)anthracene
 Concen: 0.34 ng
 RT: 26.60 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion: 278 Resp: 5804
 Ion Ratio Lower Upper
 278 100
 139 18.9 13.8 20.8
 279 26.6 21.4 32.2



#36
 Benzo(g,h,i)perylene
 Concen: 0.37 ng
 RT: 27.35 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BE092344.D
 Acq: 2 Sep 2016 15:34

Tgt Ion: 276 Resp: 25657
 Ion Ratio Lower Upper
 276 100
 277 27.0 19.8 29.8
 138 22.7 19.8 29.6

