

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080715\
 Data File : BE090394.D
 Acq On : 7 Aug 2015 13:00
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 07 23:03:33 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19517	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	87574	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	50822	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	123321	5.00	ng	0.00
25) Chrysene-d12	21.10	240	146584	5.00	ng	0.00
32) Perylene-d12	23.40	264	123188	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2990	1.02	ng	0.00
5) Phenol-d6	6.77	99	4795	0.98	ng	0.00
7) Nitrobenzene-d5	8.72	82	5513	0.94	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	771	0.94	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	14064	1.01	ng	0.00
27) Terphenyl-d14	19.56	244	20887	0.97	ng	0.00

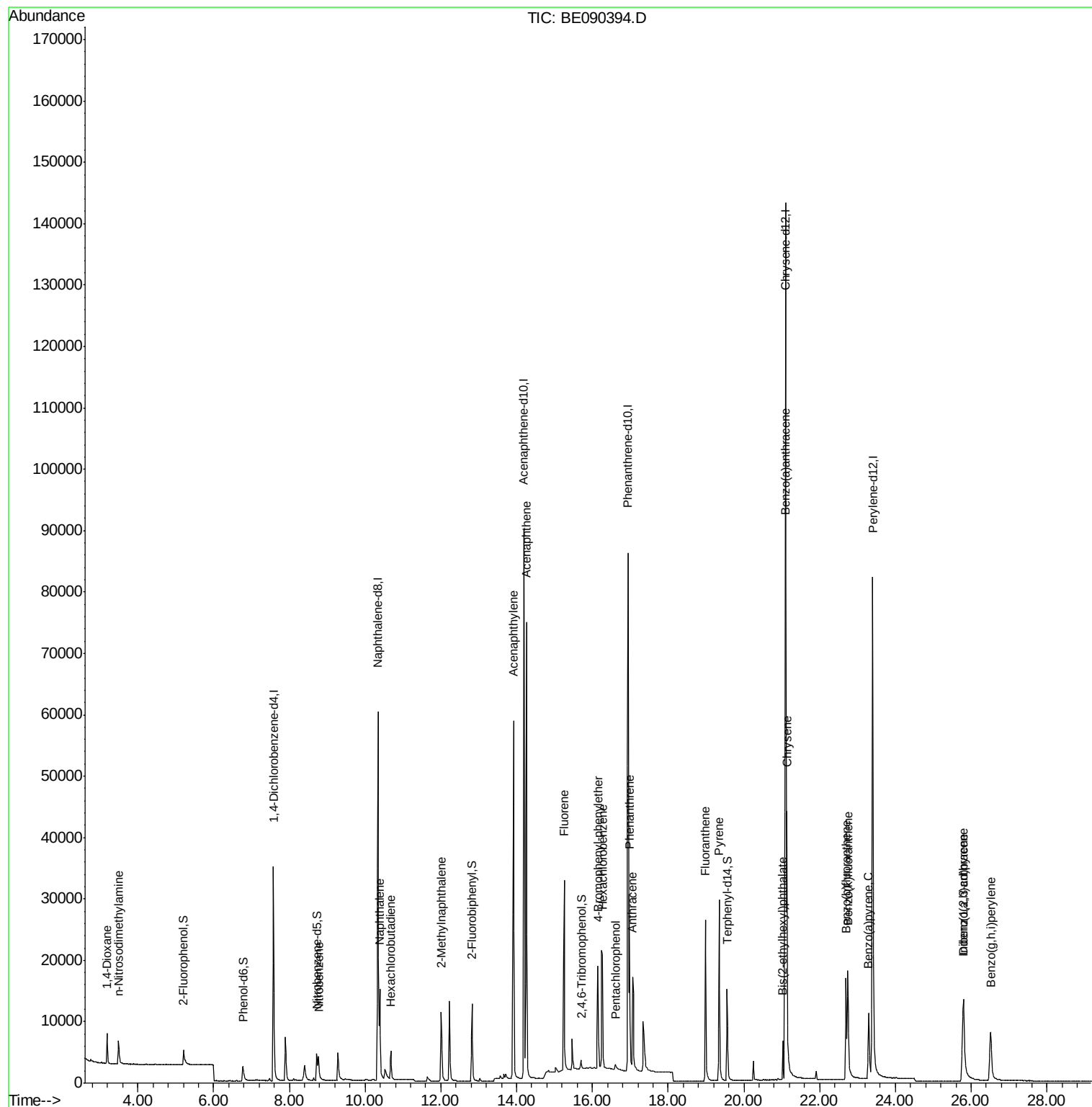
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.19	88	2561	1.00	ng	94
3) n-Nitrosodimethylamine	3.49	42	2975	0.99	ng	92
8) Nitrobenzene	8.77	77	5576	0.91	ng	99
9) Naphthalene	10.38	128	19351	1.00	ng	98
10) Hexachlorobutadiene	10.68	225	3453	1.12	ng	99
11) 2-Methylnaphthalene	12.01	142	11012	0.98	ng	100
15) Acenaphthylene	13.91	152	79779	0.97	ng	100
16) Acenaphthene	14.26	154	12643	0.99	ng	99
17) Fluorene	15.26	166	17167	1.03	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	4534	0.95	ng	92
20) Hexachlorobenzene	16.27	284	23581	0.95	ng	98
21) Pentachlorophenol	16.61	266	805	1.01	ng	99
22) Phenanthrene	16.98	178	30090	0.97	ng	100
23) Anthracene	17.07	178	24684	0.97	ng	99
24) Fluoranthene	18.99	202	28932	0.95	ng	100
26) Pyrene	19.35	202	30505	0.96	ng	100
28) Benzo(a)anthracene	21.08	228	30602	0.94	ng	100
29) Chrysene	21.13	228	38302	0.98	ng	99
30) Bis(2-ethylhexyl)phthalate	21.03	149	5791	0.81	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	23315	0.88	ng	96
33) Benzo(b)fluoranthene	22.70	252	23398	1.00	ng	99
34) Benzo(k)fluoranthene	22.75	252	29855	0.87	ng	98
35) Benzo(a)pyrene	23.30	252	19524	0.93	ng	99
36) Dibenzo(a,h)anthracene	25.80	278	17250	0.91	ng	99
37) Benzo(g,h,i)perylene	26.52	276	21021	0.92	ng	98

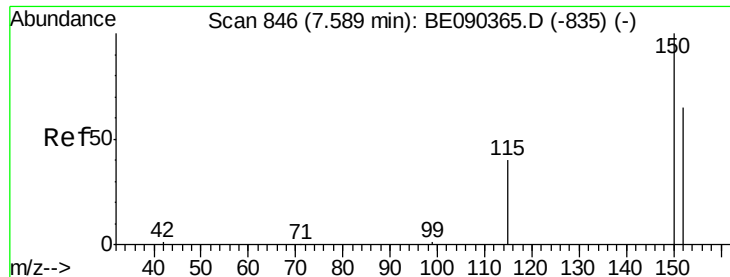
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_E
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Quant Time: Aug 07 23:03:33 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

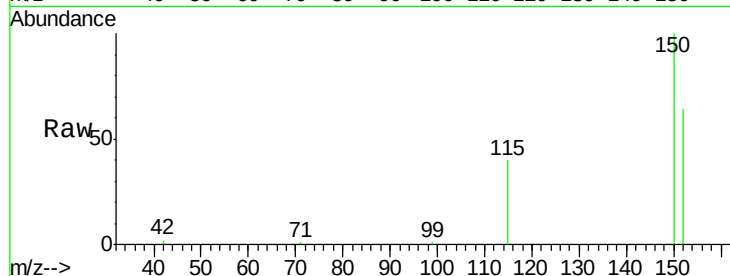
Tgt Ion:152 Resp: 19517

Ion Ratio Lower Upper

152 100

150 156.5 123.0 184.4

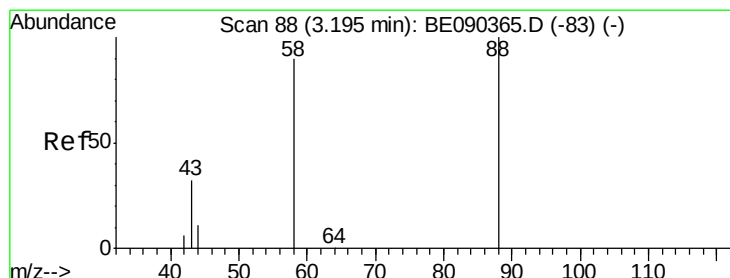
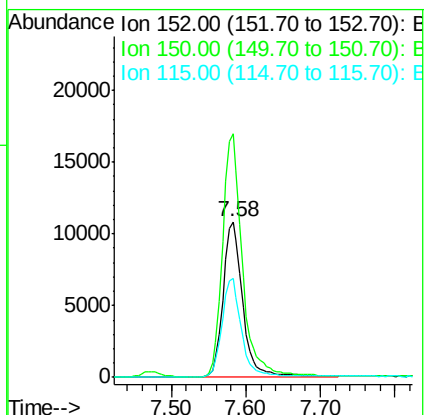
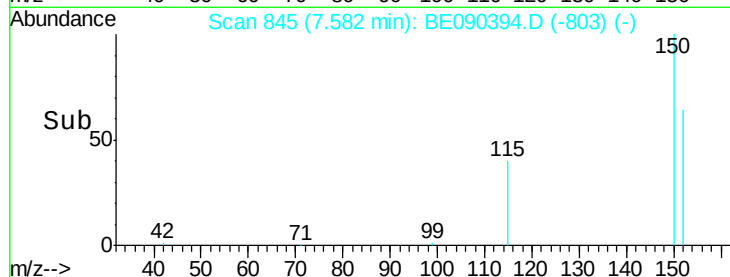
115 63.3 48.9 73.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.00 ng

RT: 3.19 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

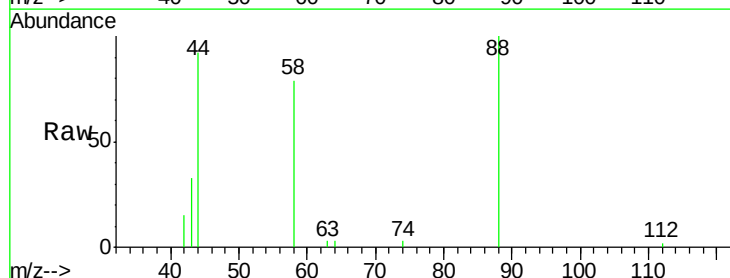
Tgt Ion: 88 Resp: 2561

Ion Ratio Lower Upper

88 100

58 94.3 70.0 105.0

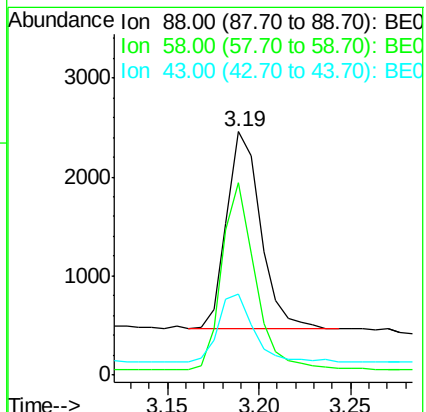
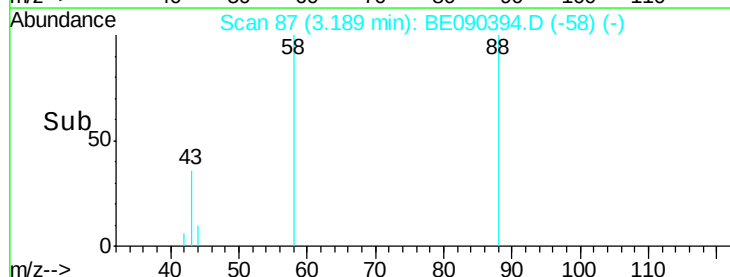
43 37.0 28.4 42.6

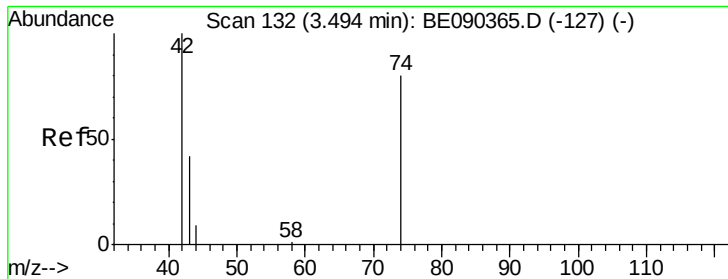


Abundance Ion 88.00 (87.70 to 88.70): BE0

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: 3.49 min Scan# 131

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

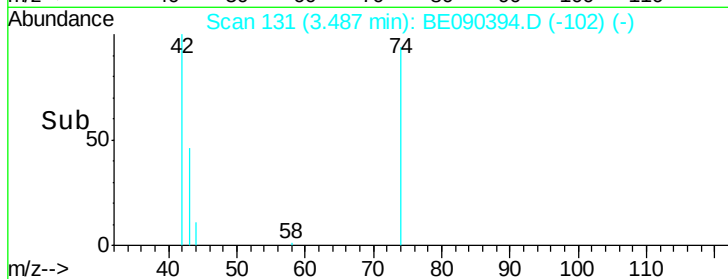
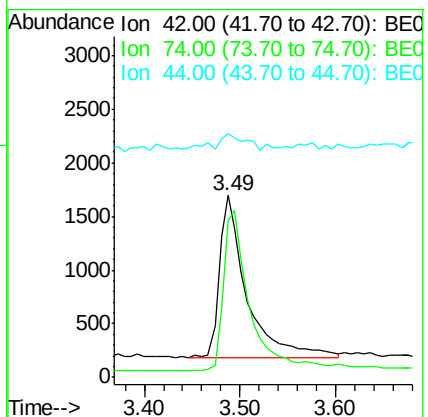
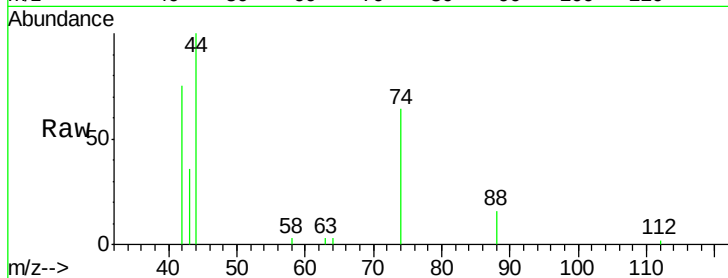
Tgt Ion: 42 Resp: 2975

Ion Ratio Lower Upper

42 100

74 102.9 75.2 112.8

44 10.8 8.7 13.1



#4

2-Fluorophenol

Concen: 1.02 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

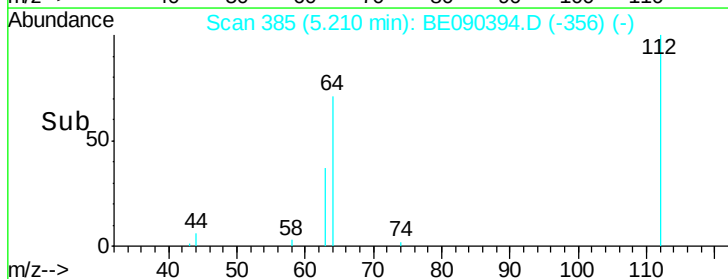
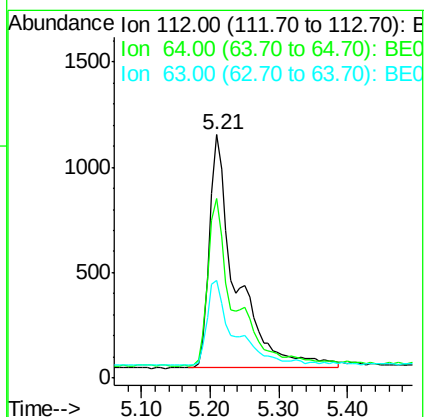
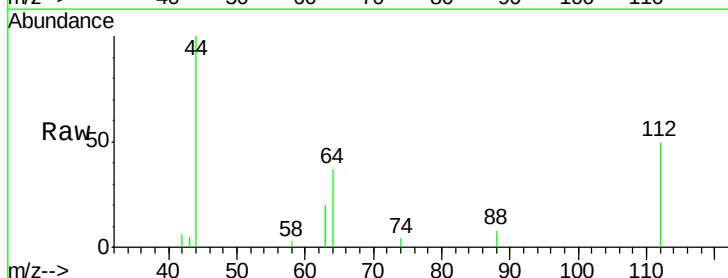
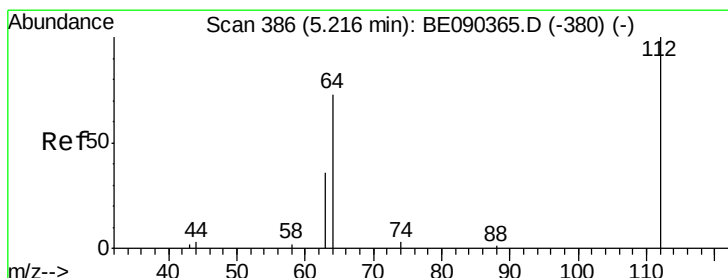
Tgt Ion: 112 Resp: 2990

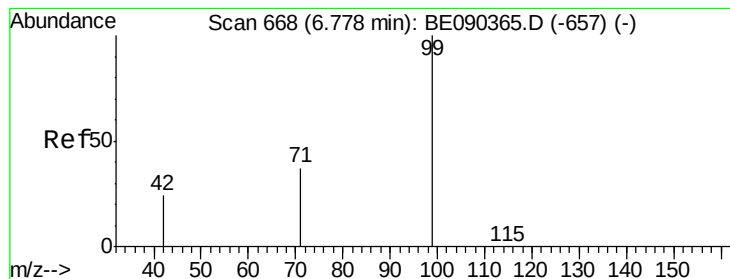
Ion Ratio Lower Upper

112 100

64 49.5 37.1 55.7

63 35.6 19.5 29.3#





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

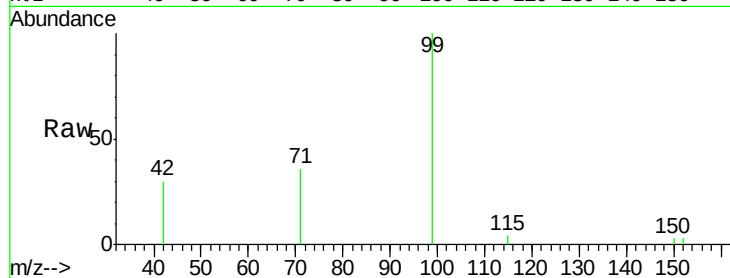
Tgt Ion: 99 Resp: 4795

Ion Ratio Lower Upper

99 100

42 24.0 18.2 27.4

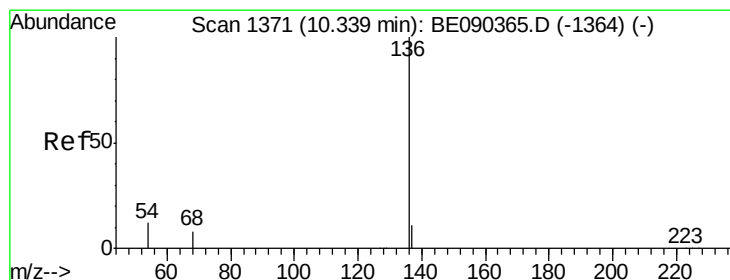
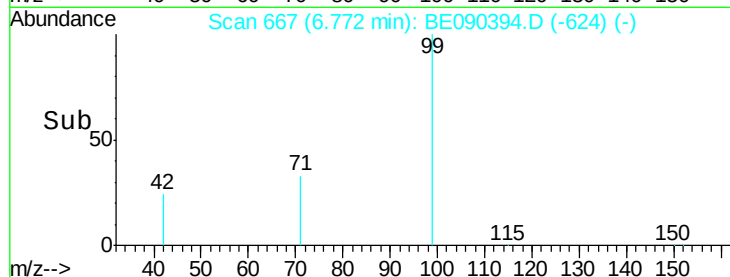
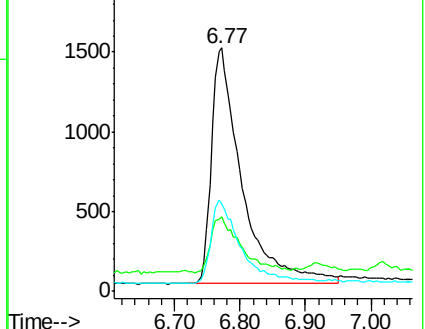
71 35.0 27.4 41.0



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Tgt Ion: 136 Resp: 87574

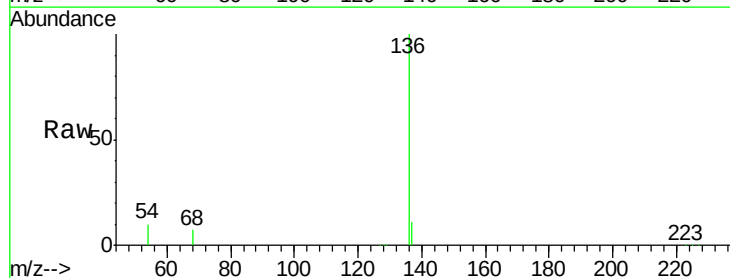
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.5 9.4 14.0

68 7.3 6.5 9.7

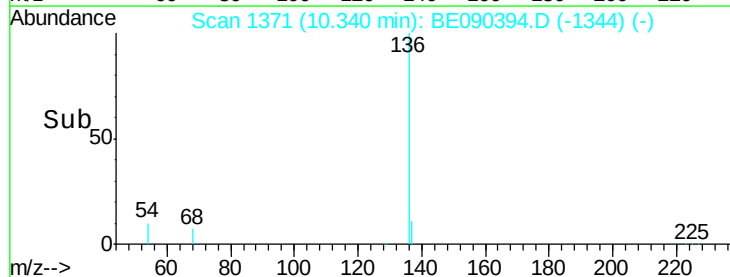
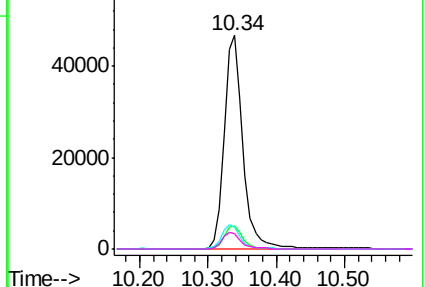


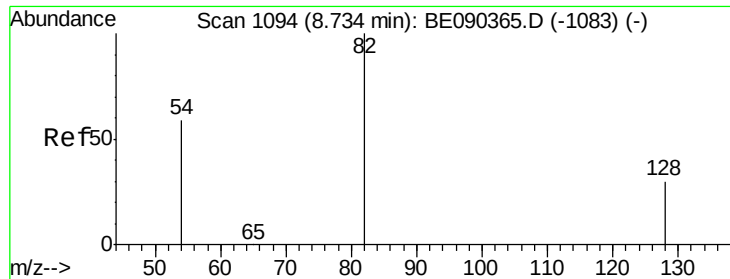
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 0.94 ng

RT: 8.72 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

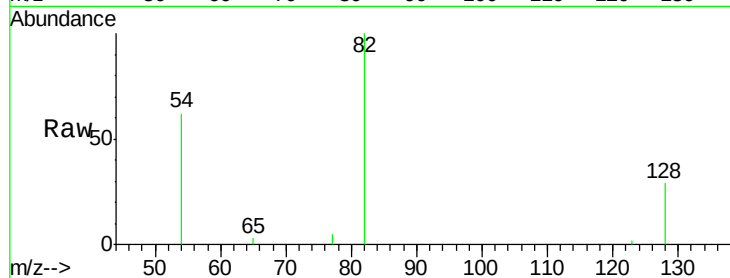
Tgt Ion: 82 Resp: 5513

Ion Ratio Lower Upper

82 100

128 29.5 25.0 37.6

54 61.8 48.8 73.2



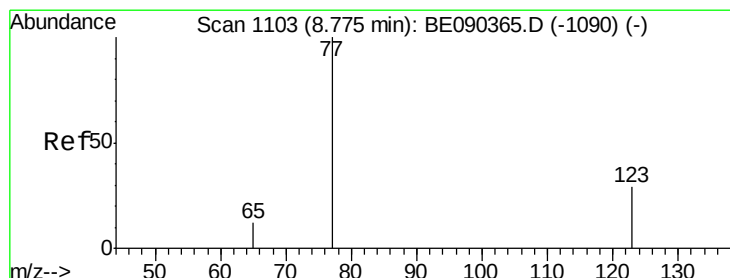
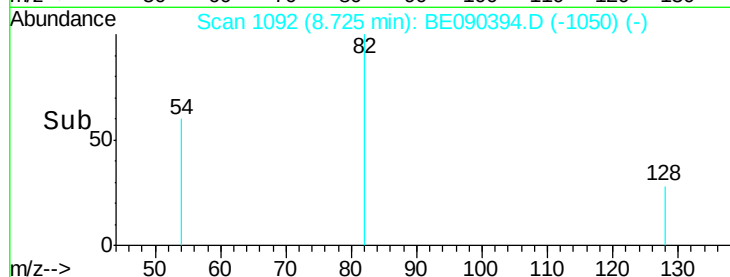
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.72

Time-->



#8

Nitrobenzene

Concen: 0.91 ng

RT: 8.77 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

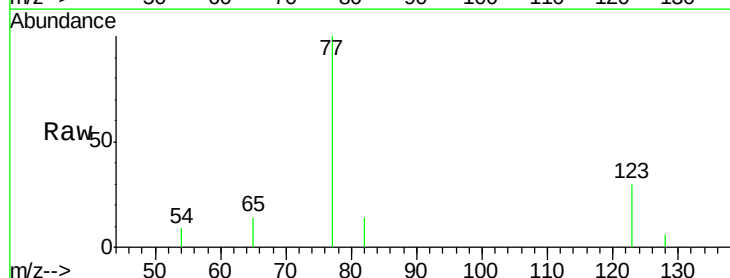
Tgt Ion: 77 Resp: 5576

Ion Ratio Lower Upper

77 100

123 31.1 25.1 37.7

65 11.4 9.3 13.9



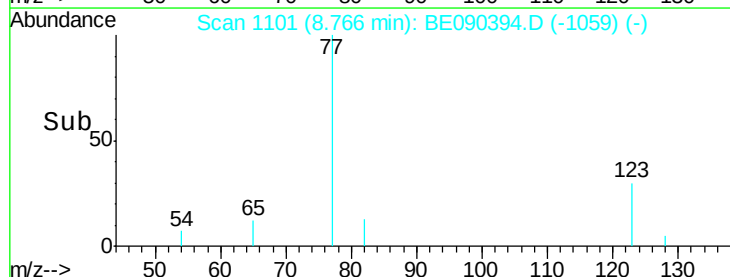
Abundance Ion 77.00 (76.70 to 77.70): BE0

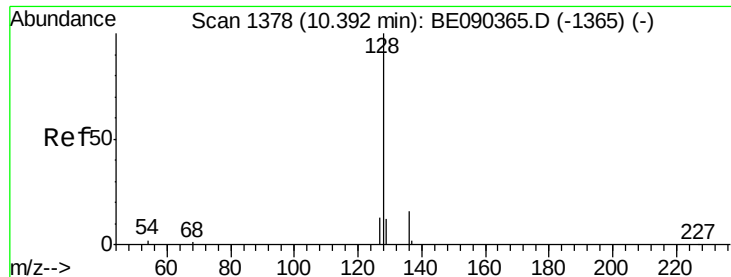
Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.77

Time-->





#9

Naphthalene

Concen: 1.00 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

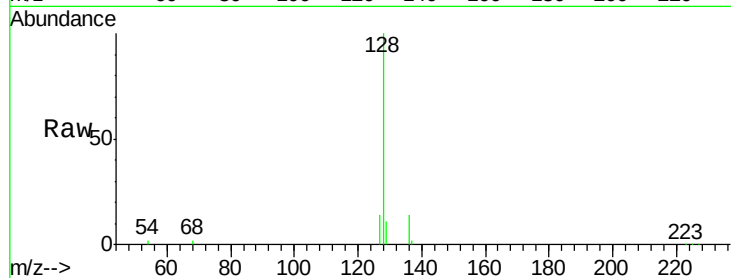
Tgt Ion:128 Resp: 19351

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.6

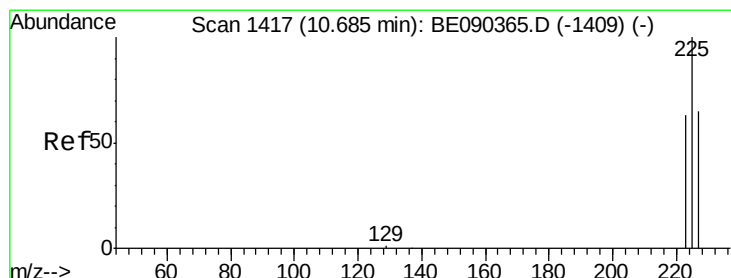
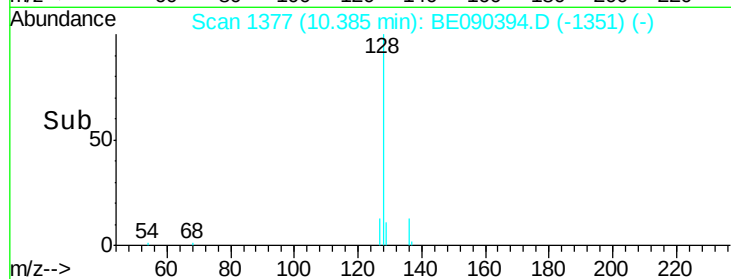
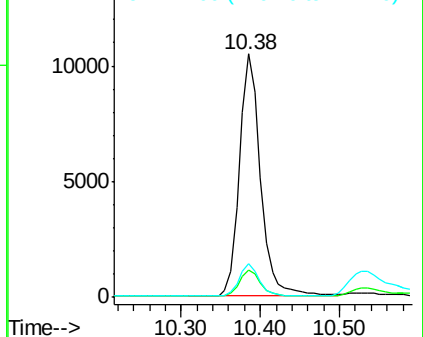
127 13.8 10.6 16.0



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: 1.12 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

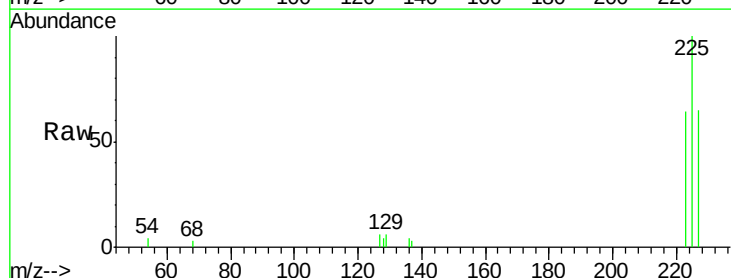
Tgt Ion:225 Resp: 3453

Ion Ratio Lower Upper

225 100

223 61.9 50.6 75.8

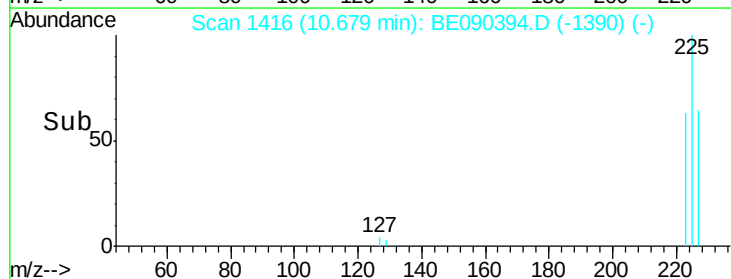
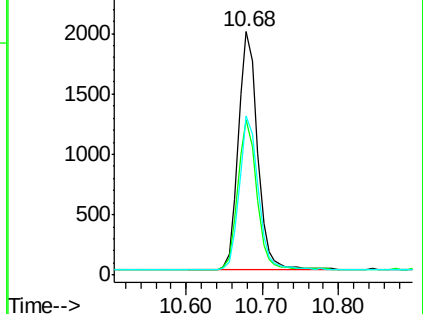
227 63.1 50.7 76.1

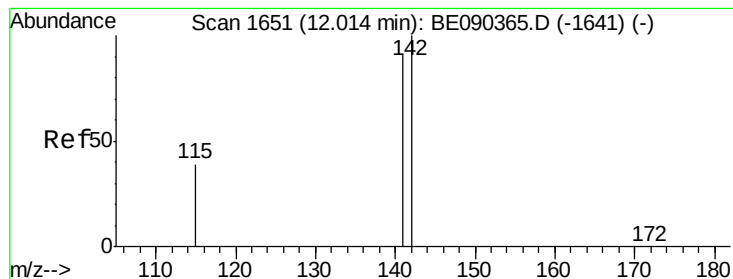


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.01 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

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SSTDCCC001

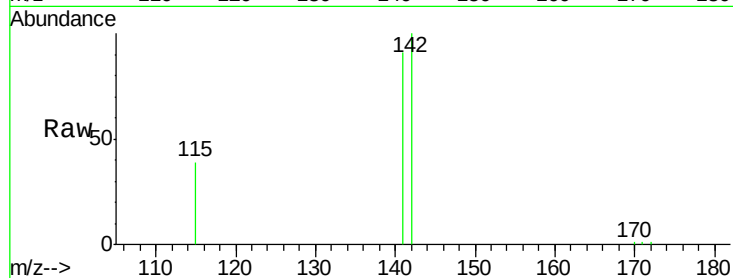
Tgt Ion:142 Resp: 11012

Ion Ratio Lower Upper

142 100

141 90.8 72.6 109.0

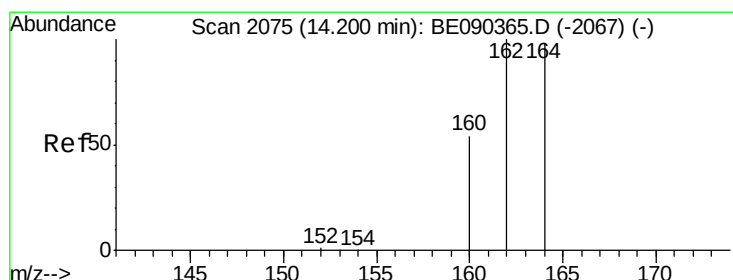
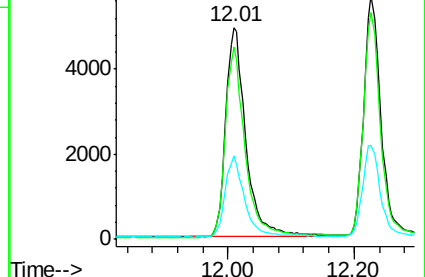
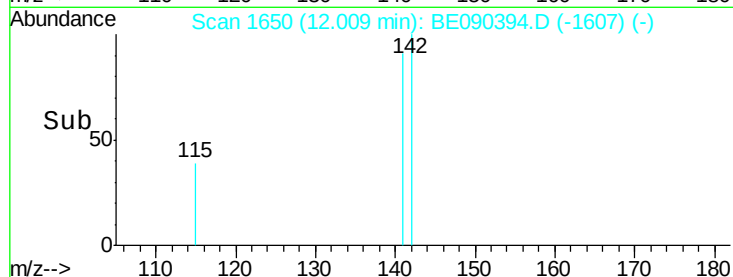
115 39.3 31.6 47.4



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: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

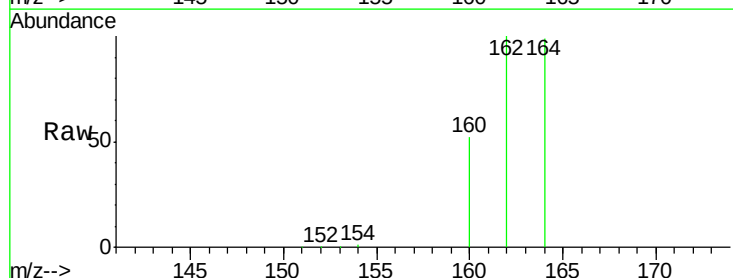
Tgt Ion:164 Resp: 50822

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.8

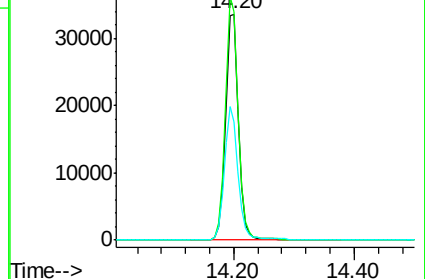
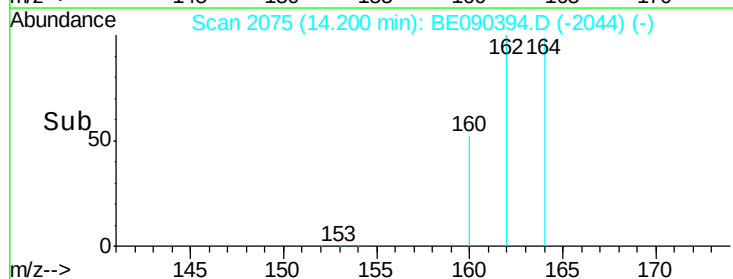
160 52.1 44.2 66.4

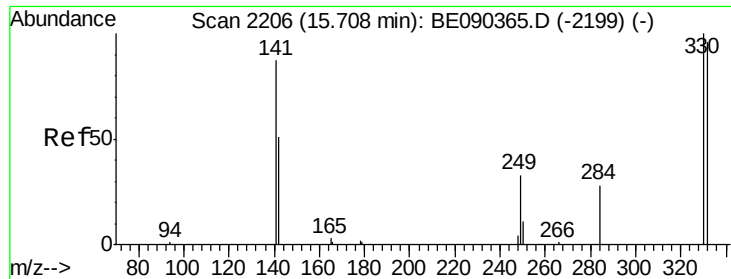


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

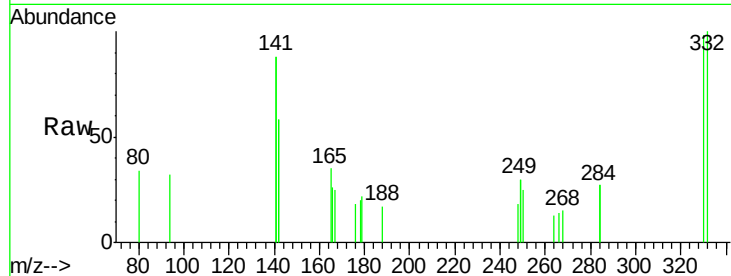




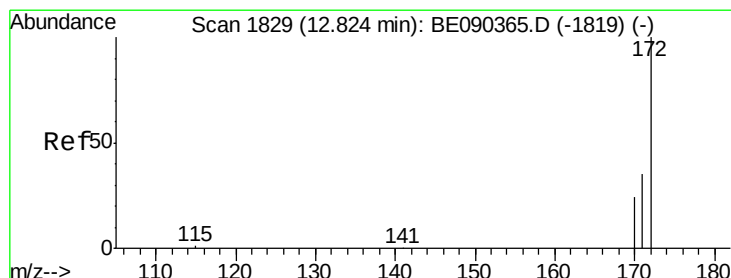
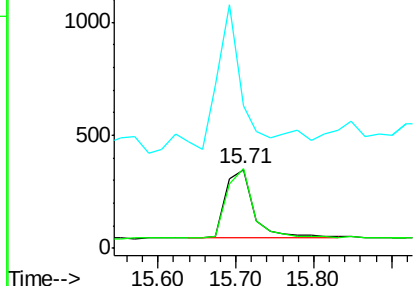
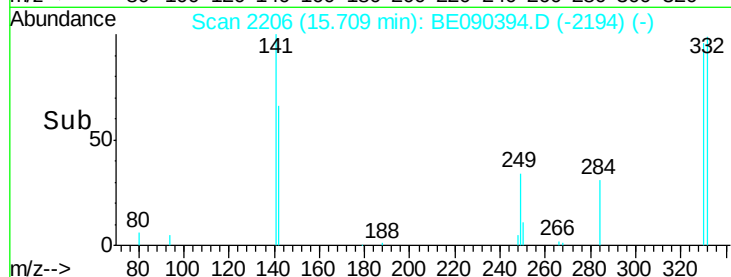
#13
 2,4,6-Tribromophenol
 Concen: 0.94 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 771
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.8 113.6
 141 203.6 114.4 171.6#

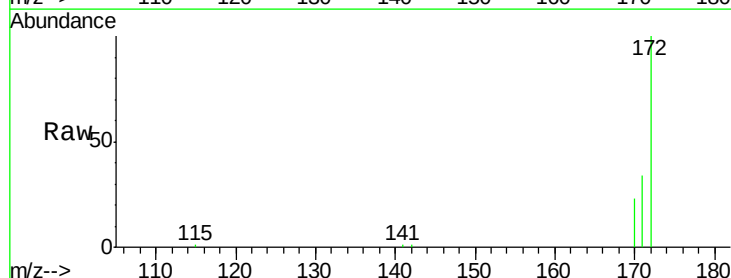


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

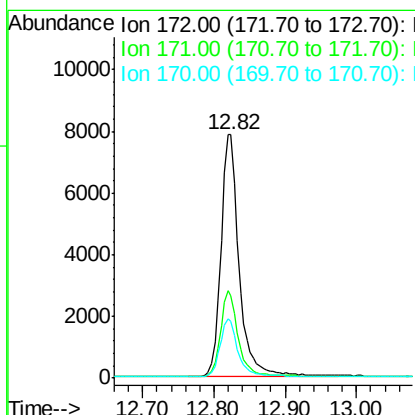
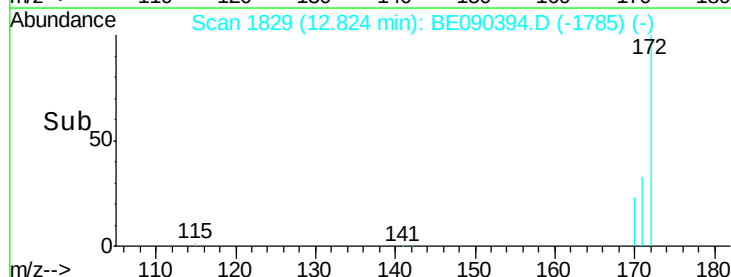


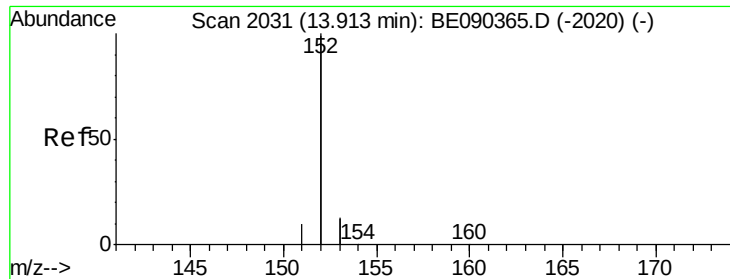
#14
 2-Fluorobiphenyl
 Concen: 1.01 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Tgt Ion: 172 Resp: 14064
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.5 42.7
 170 23.1 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.97 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

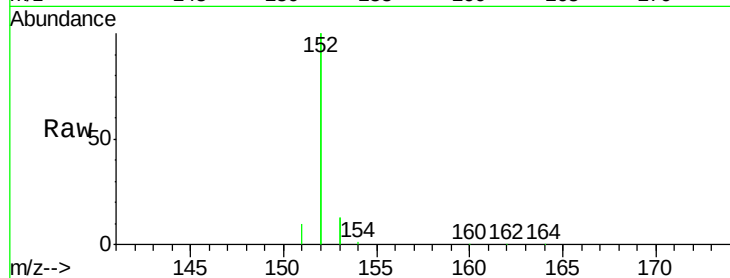
Tgt Ion:152 Resp: 79779

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

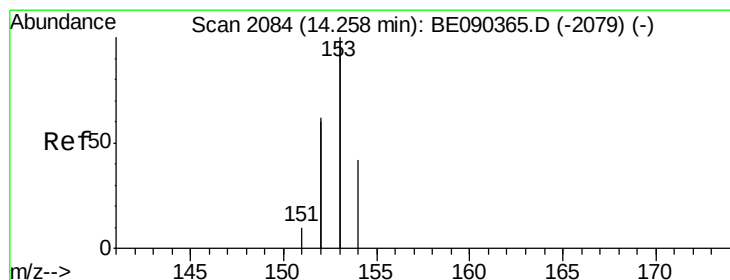
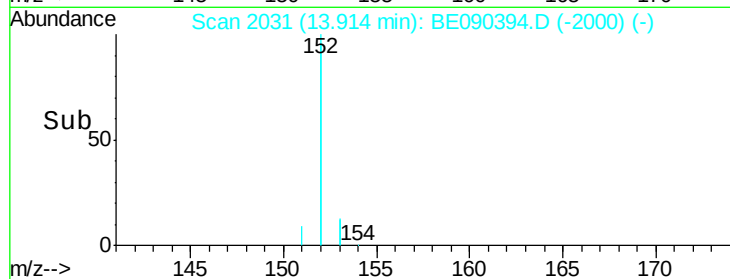
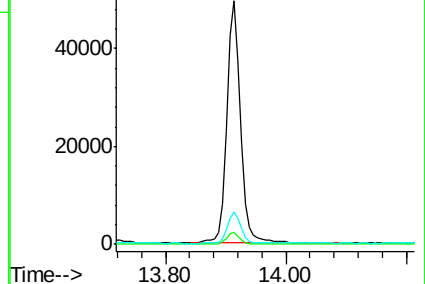
153 12.8 10.3 15.5



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: 0.99 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

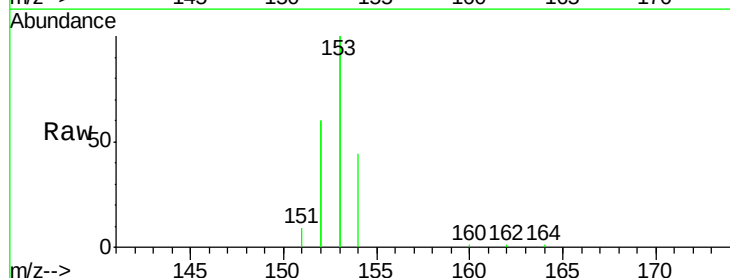
Tgt Ion:154 Resp: 12643

Ion Ratio Lower Upper

154 100

153 471.8 376.2 564.2

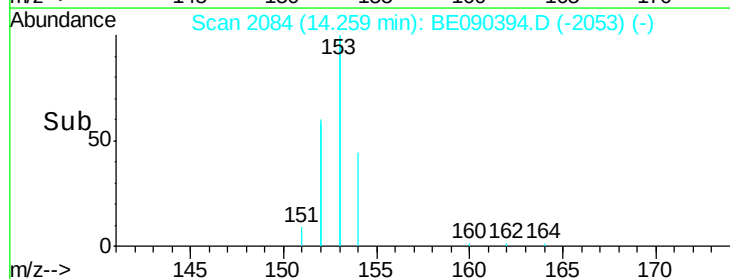
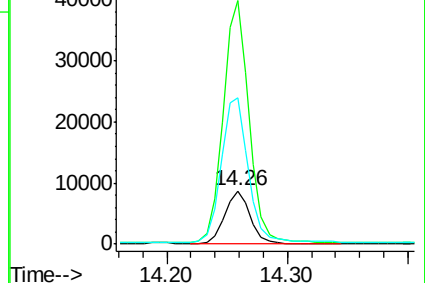
152 294.8 235.0 352.4

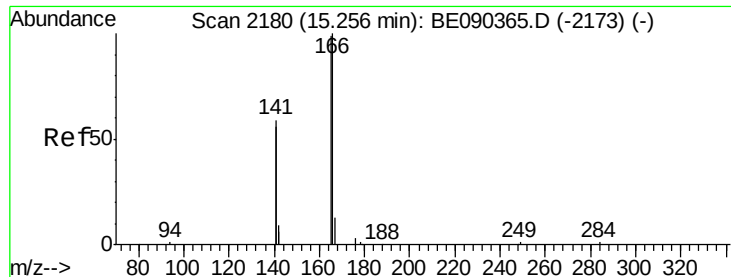


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

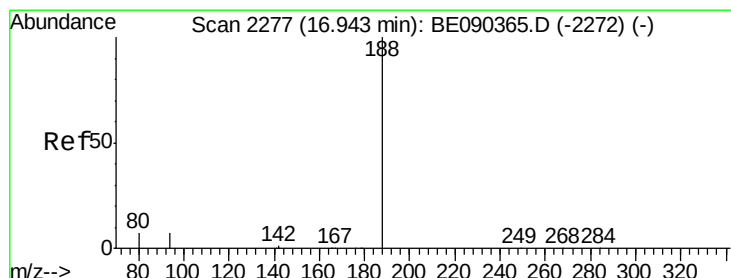
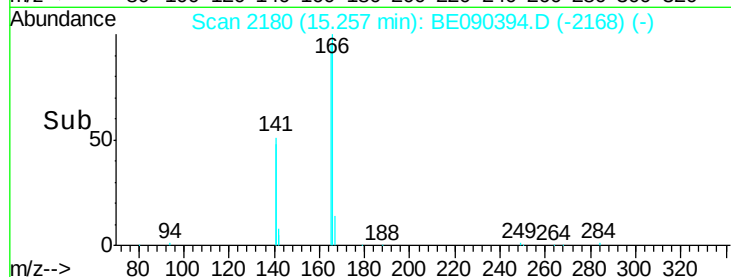
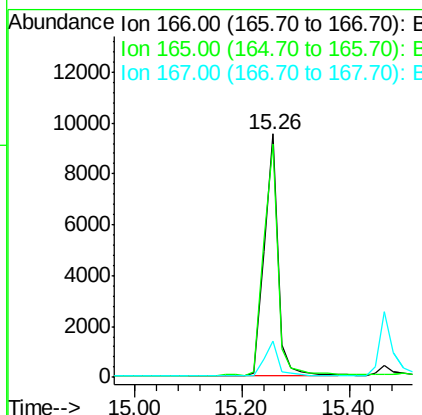
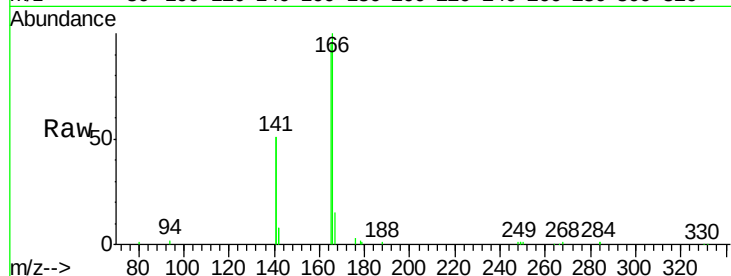




#17
Fluorene
 Concen: 1.03 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

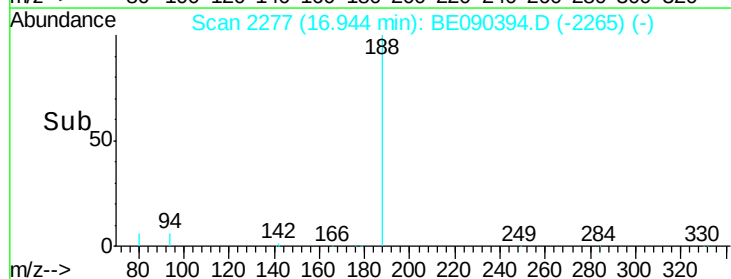
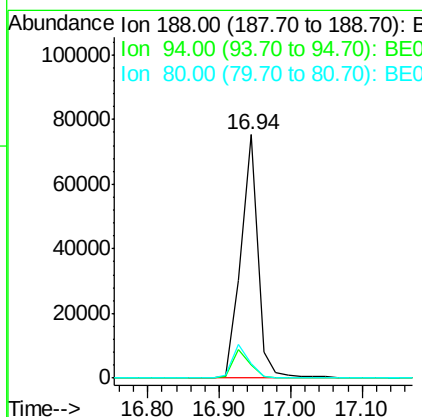
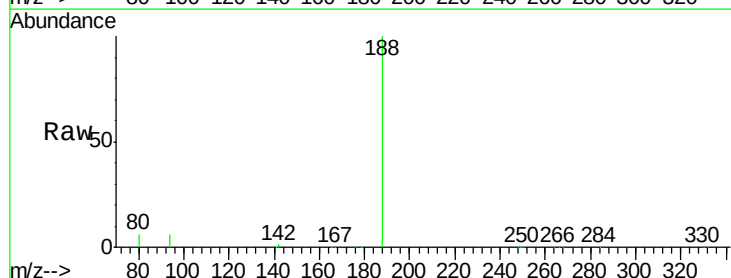
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

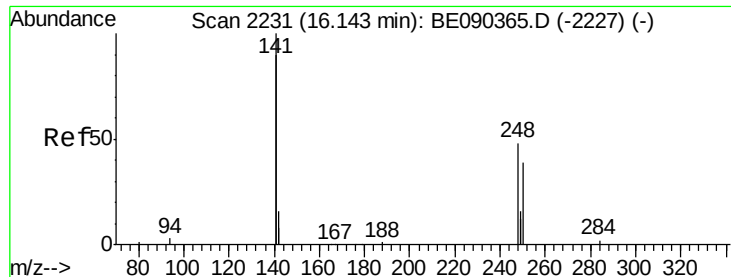
Tgt Ion:166 Resp: 17167
 Ion Ratio Lower Upper
 166 100
 165 100.8 81.5 122.3
 167 15.2 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Tgt Ion:188 Resp: 123321
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.7 8.5#
 80 5.8 5.8 8.8#

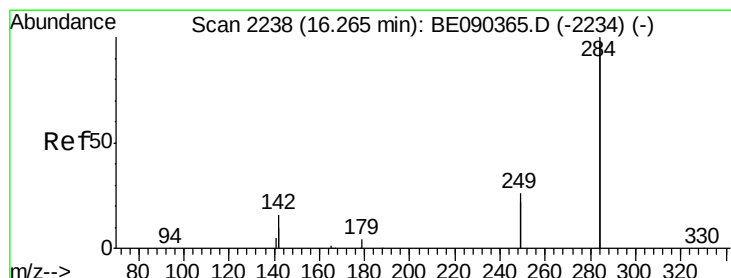
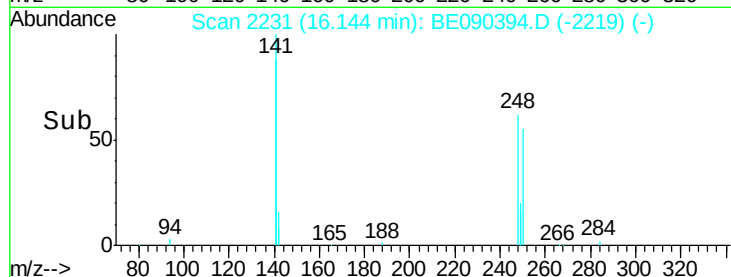
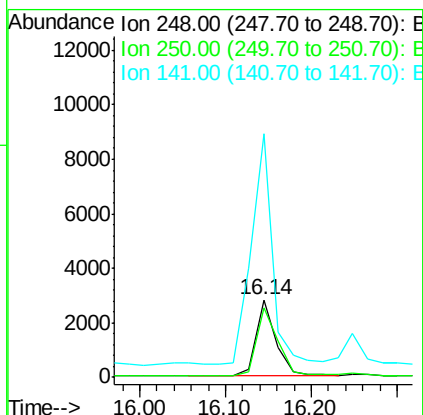
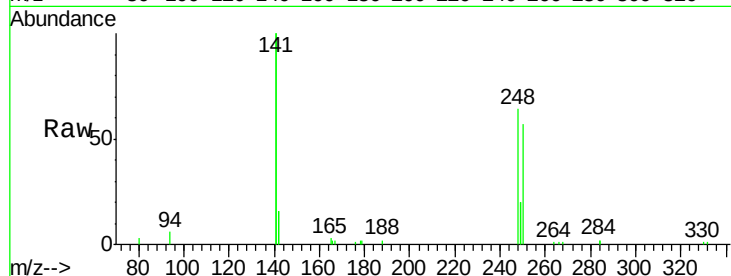




#19
4-Bromophenyl-phenylether
Concen: 0.95 ng
RT: 16.14 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BE090394.D
Acq: 7 Aug 2015 13:00

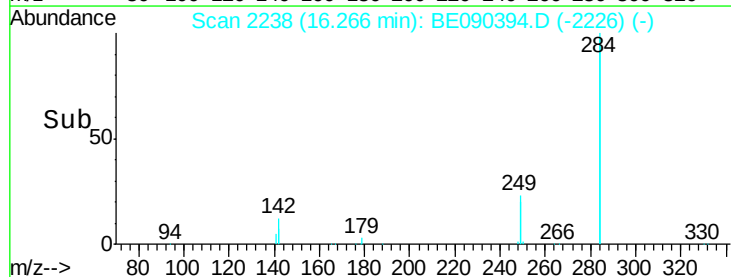
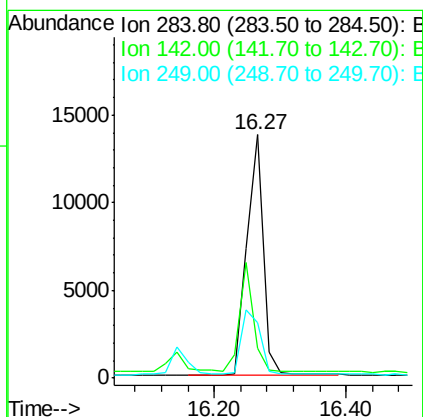
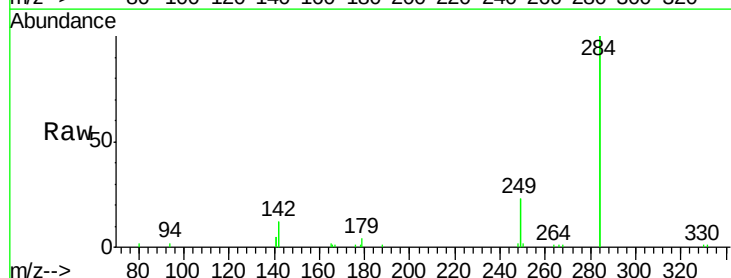
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

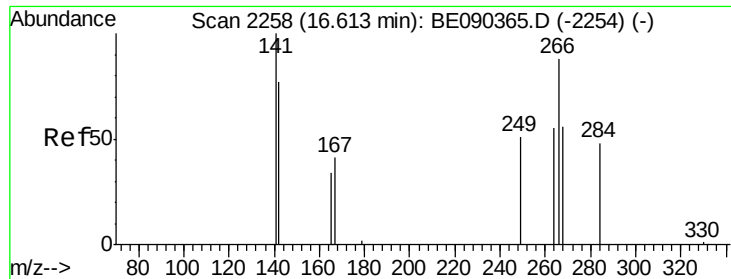
Tgt Ion:248 Resp: 4534
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.6
141 319.1 239.5 359.3



#20
Hexachlorobenzene
Concen: 0.95 ng
RT: 16.27 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090394.D
Acq: 7 Aug 2015 13:00

Tgt Ion:284 Resp: 23581
Ion Ratio Lower Upper
284 100
142 39.2 30.1 45.1
249 30.9 25.7 38.5

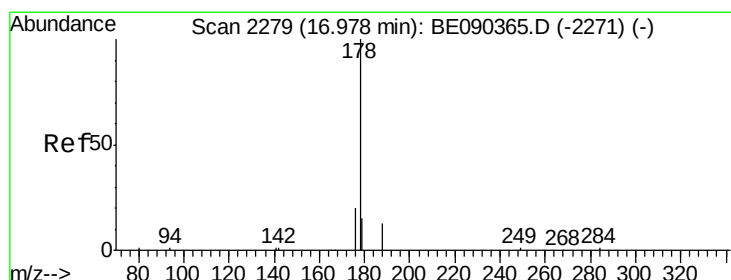
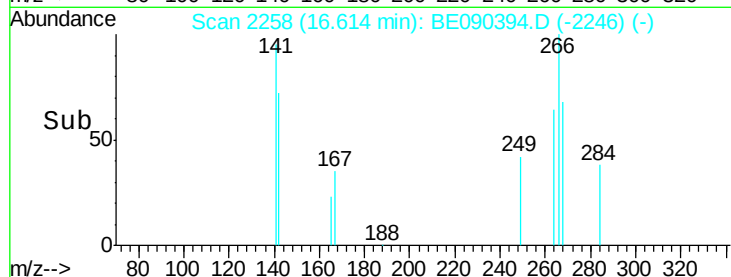
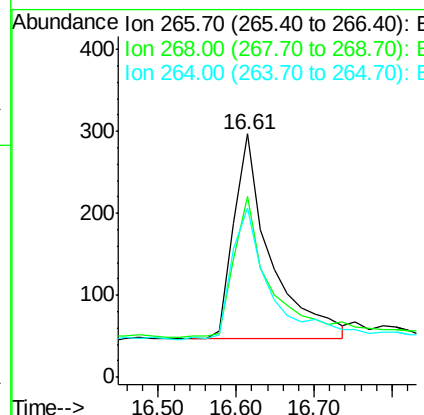
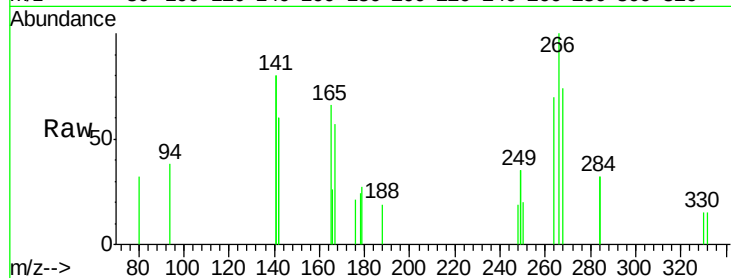




#21
 Pentachlorophenol
 Concen: 1.01 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

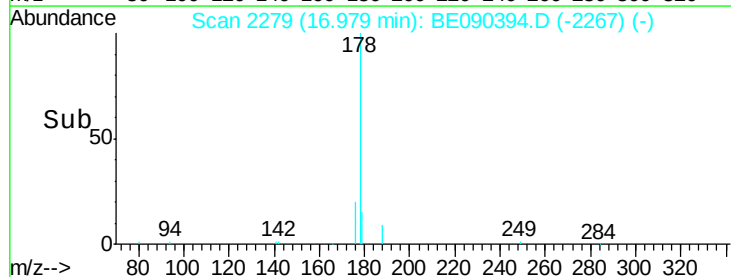
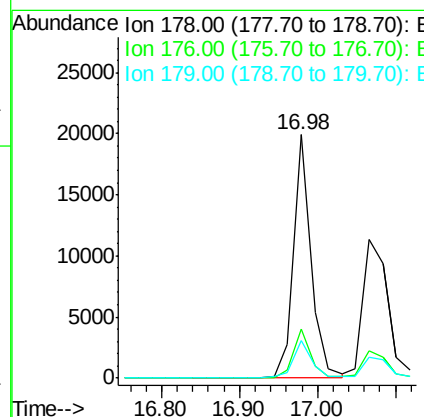
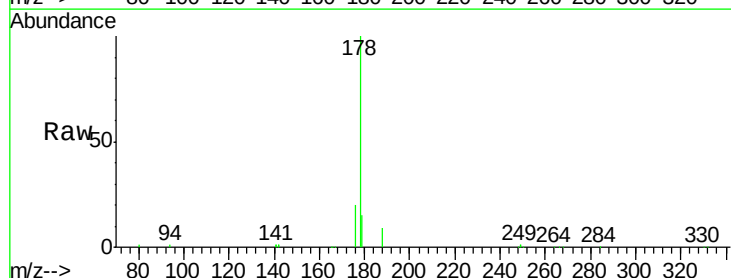
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

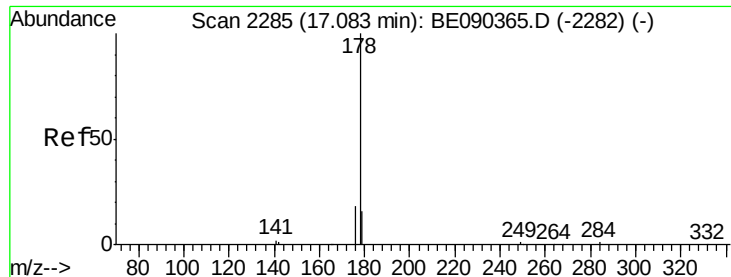
Tgt Ion: 266 Resp: 805
 Ion Ratio Lower Upper
 266 100
 268 74.4 58.5 87.7
 264 69.7 56.0 84.0



#22
 Phenanthrene
 Concen: 0.97 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Tgt Ion: 178 Resp: 30090
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.8 12.5 18.7





#23

Anthracene

Concen: 0.97 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

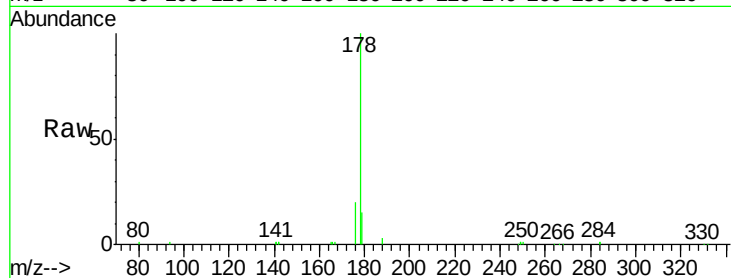
Tgt Ion:178 Resp: 24684

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

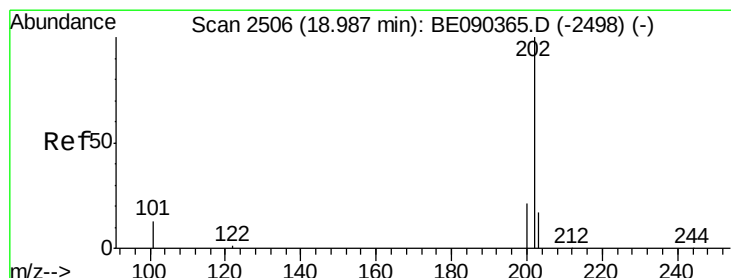
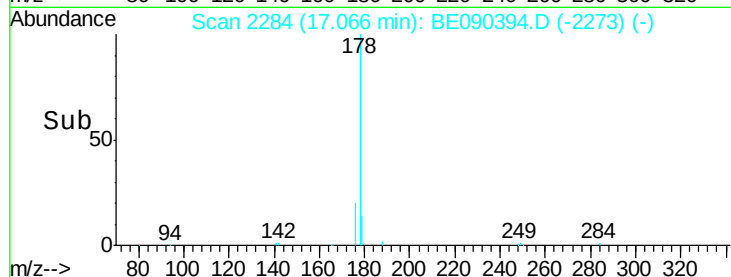
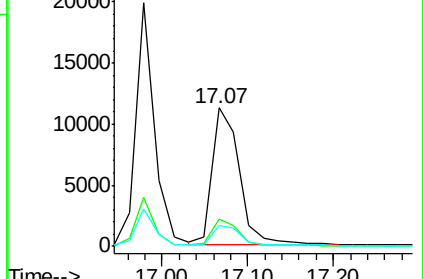
179 14.8 12.2 18.4



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



#24

Fluoranthene

Concen: 0.95 ng

RT: 18.99 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

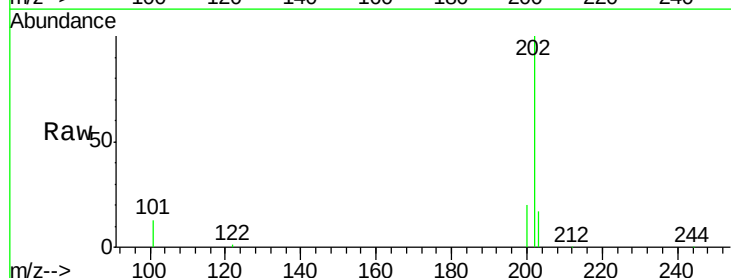
Tgt Ion:202 Resp: 28932

Ion Ratio Lower Upper

202 100

101 12.6 10.3 15.5

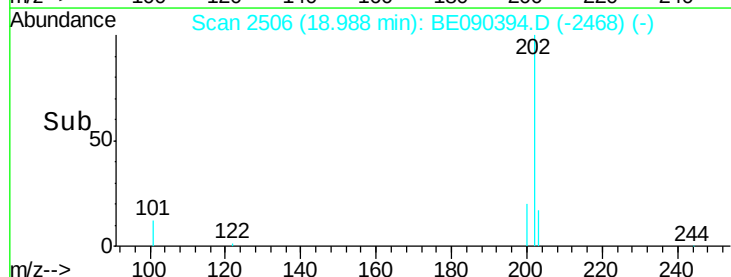
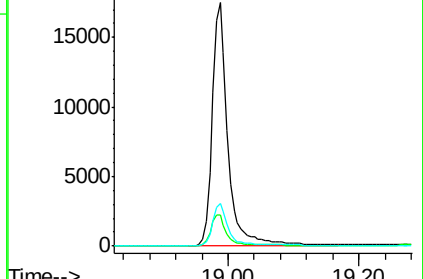
203 17.1 13.7 20.5

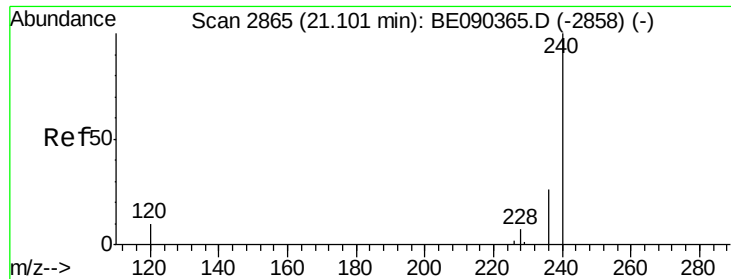


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

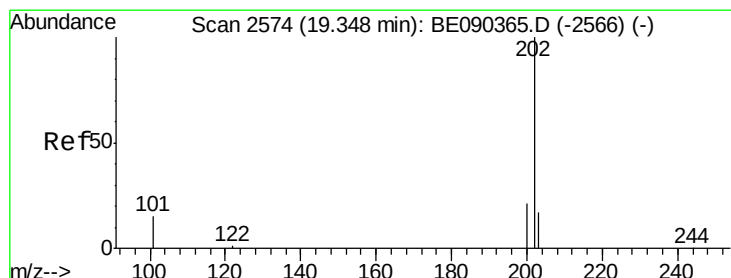
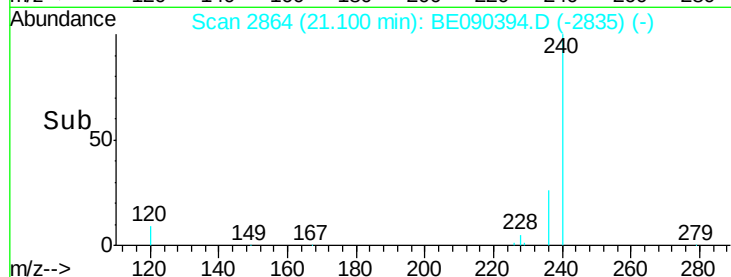
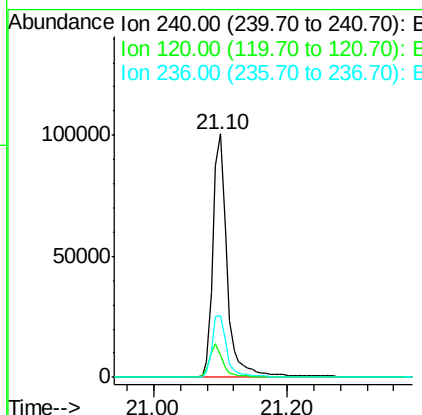
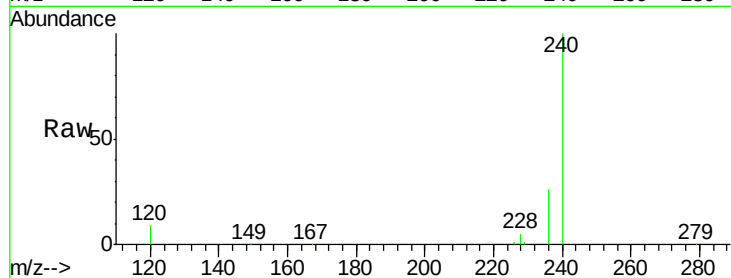




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.10 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

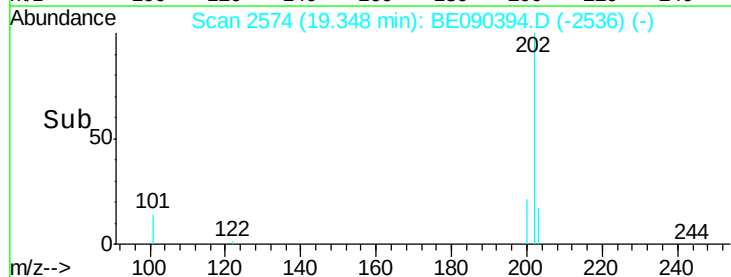
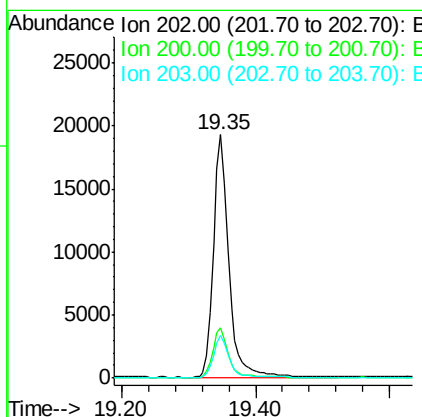
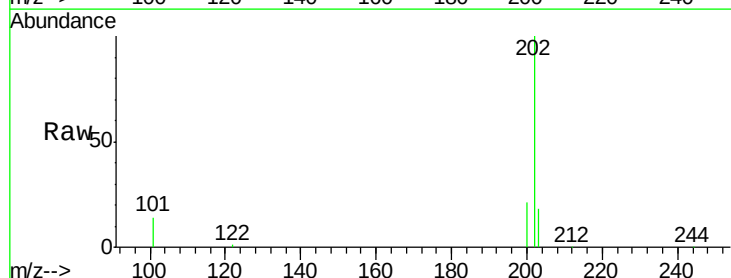
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

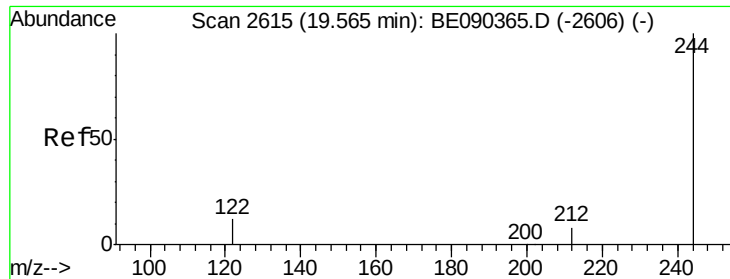
Tgt Ion:240 Resp: 146584
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.3 12.5
 236 25.7 21.0 31.4



#26
 Pyrene
 Concen: 0.96 ng
 RT: 19.35 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Tgt Ion:202 Resp: 30505
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 17.3 13.8 20.8

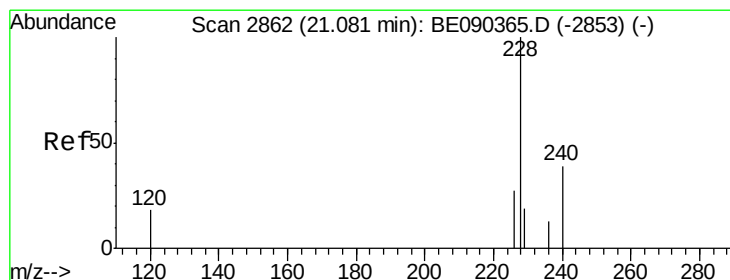
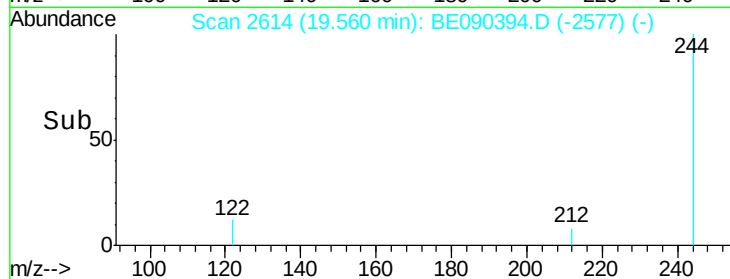
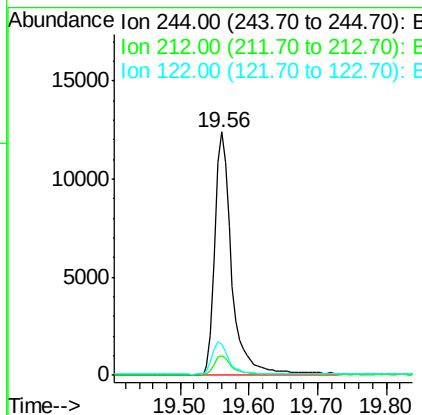
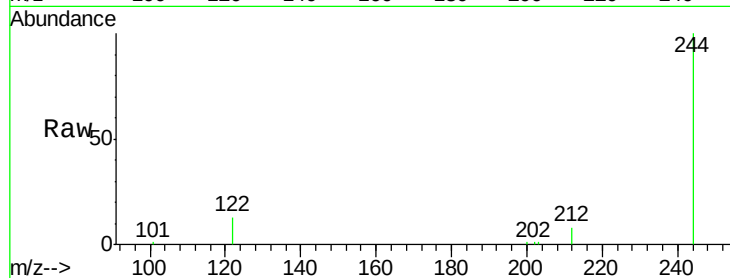




#27
 Terphenyl-d14
 Concen: 0.97 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

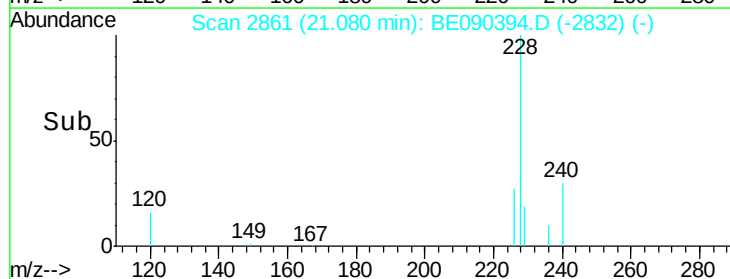
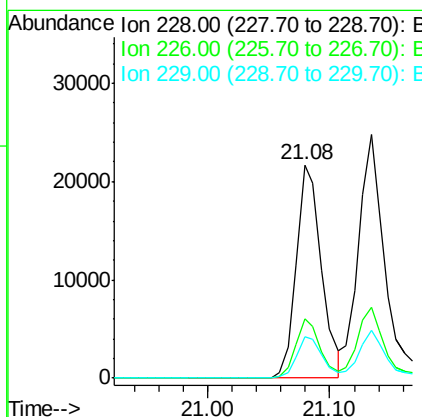
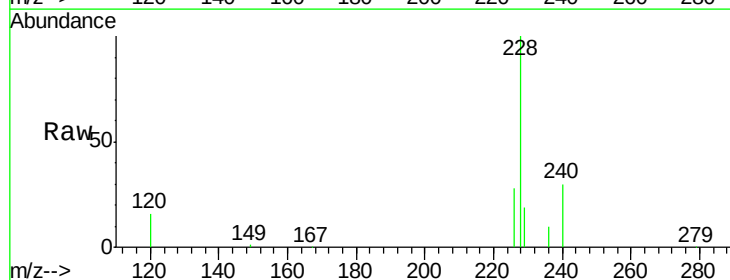
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

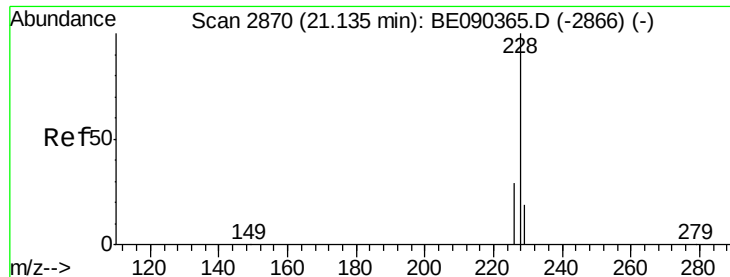
Tgt Ion:244 Resp: 20887
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 12.8 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.94 ng
 RT: 21.08 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Tgt Ion:228 Resp: 30602
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 19.2 15.4 23.0





#29

Chrysene

Concen: 0.98 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

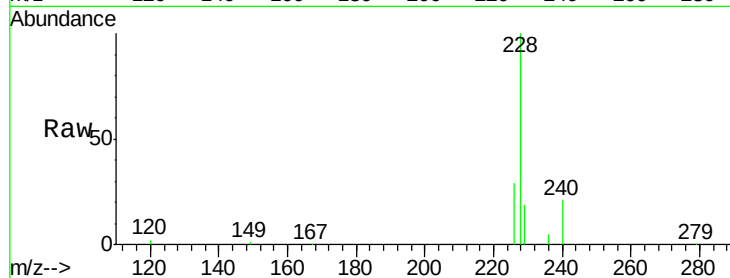
Tgt Ion:228 Resp: 38302

Ion Ratio Lower Upper

228 100

226 29.2 23.1 34.7

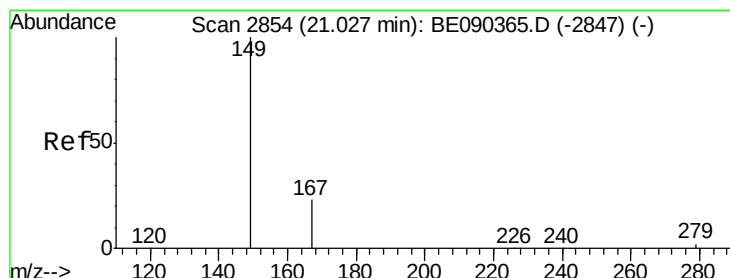
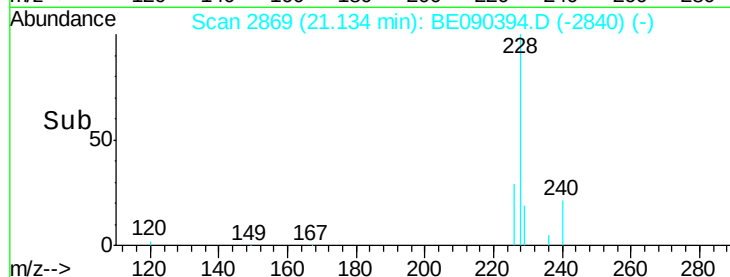
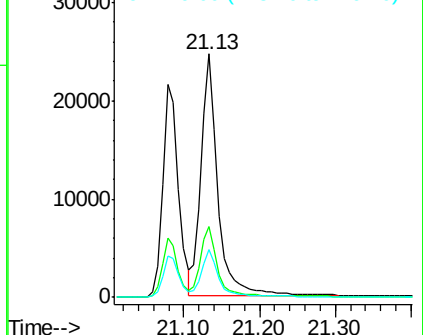
229 19.4 15.8 23.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.81 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

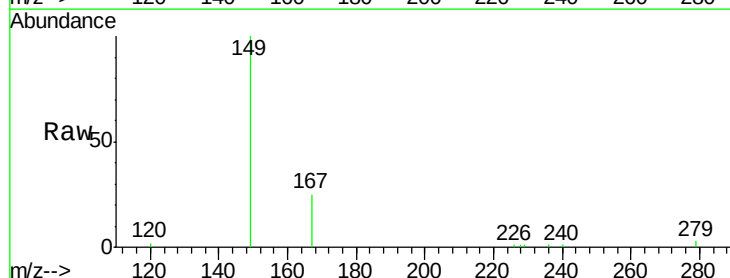
Tgt Ion:149 Resp: 5791

Ion Ratio Lower Upper

149 100

167 25.1 19.8 29.8

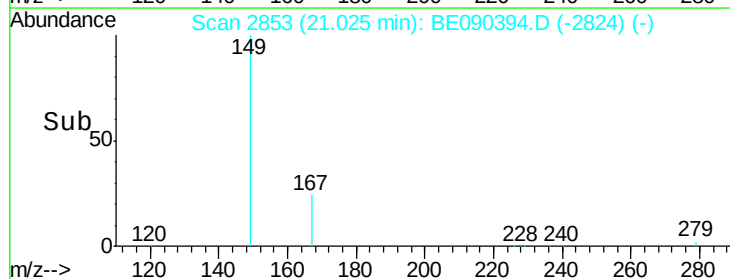
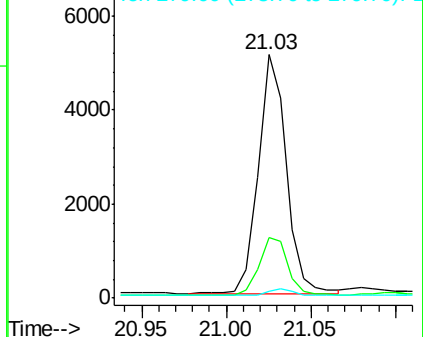
279 3.0 2.4 3.6

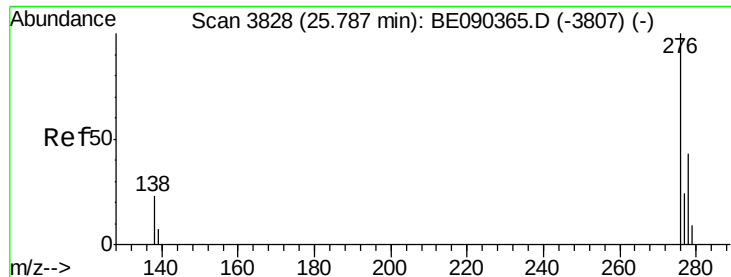


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

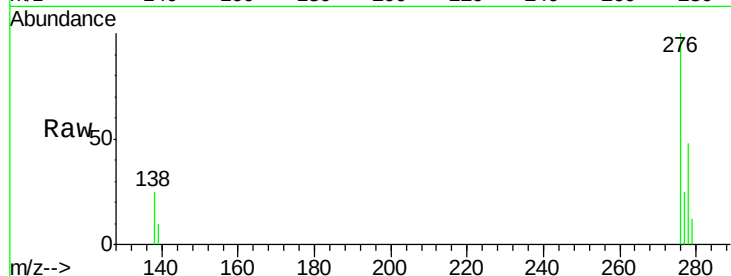




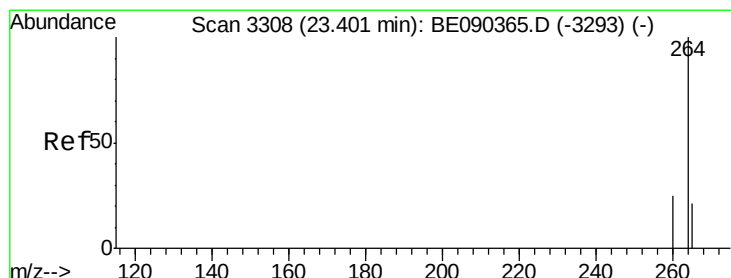
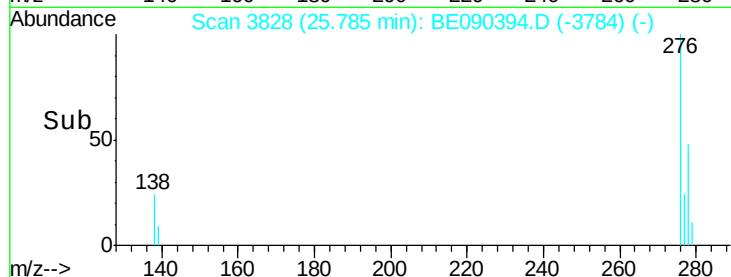
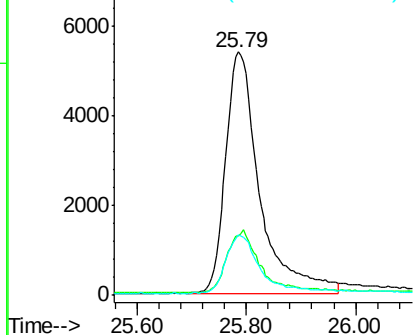
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.88 ng
 RT: 25.79 min Scan# 3828
 Delta R.T. -0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

Tgt Ion: 276 Resp: 23315
 Ion Ratio Lower Upper
 276 100
 138 25.6 18.8 28.2
 277 24.6 18.2 27.4

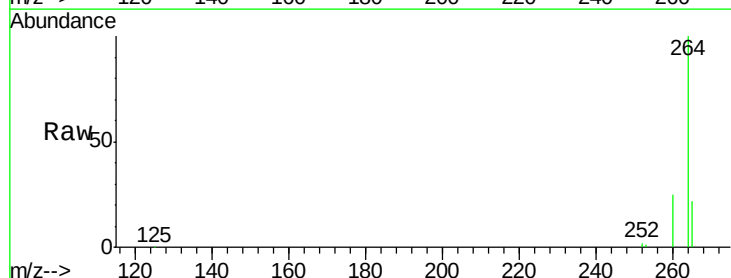


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

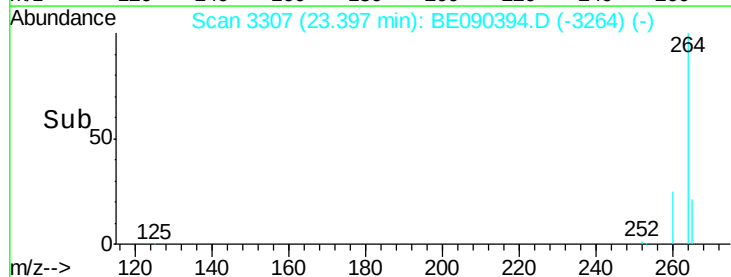
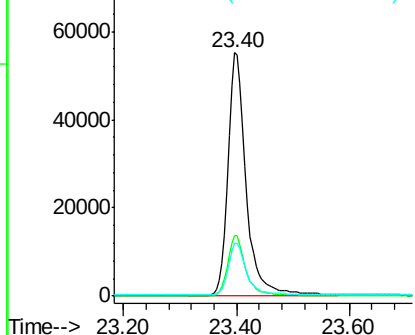


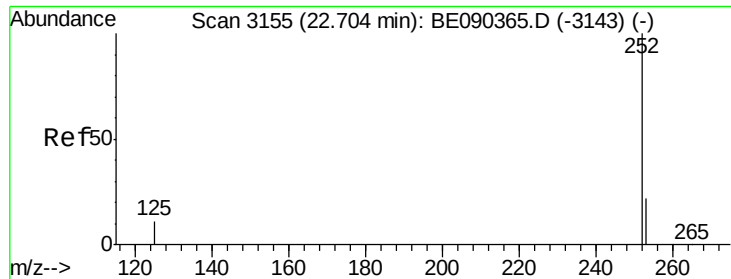
#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3307
 Delta R.T. -0.00 min
 Lab File: BE090394.D
 Acq: 7 Aug 2015 13:00

Tgt Ion: 264 Resp: 123188
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 21.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.00 ng

RT: 22.70 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

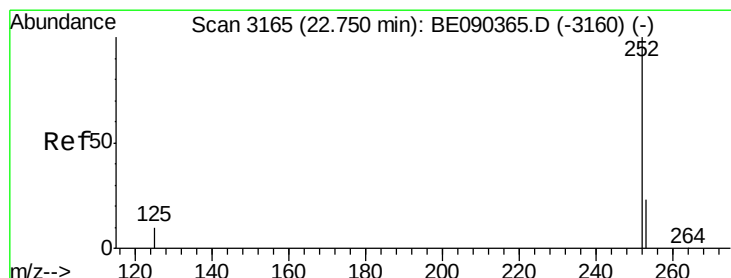
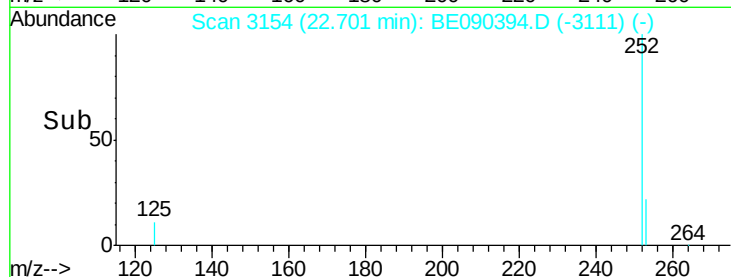
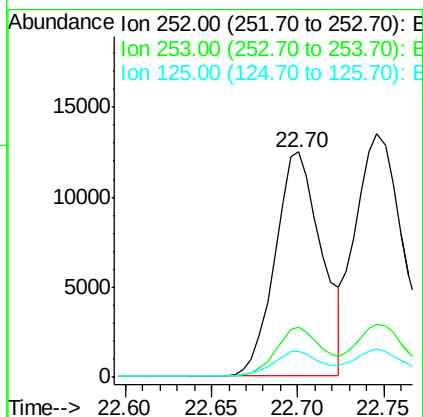
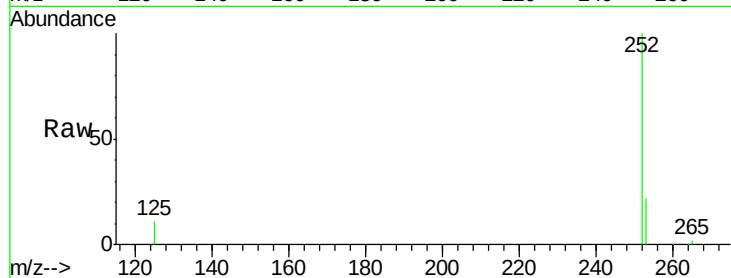
BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:252 Resp: 23398

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.5	9.4	14.2



#34

Benzo(k)fluoranthene

Concen: 0.87 ng

RT: 22.75 min Scan# 3164

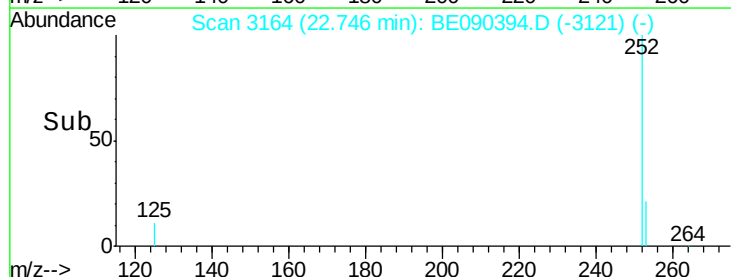
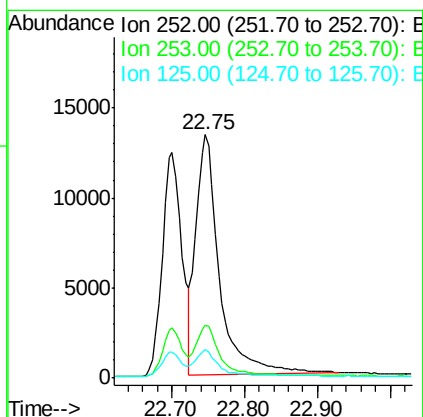
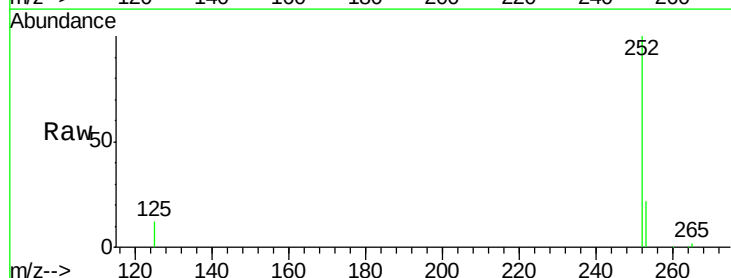
Delta R.T. -0.00 min

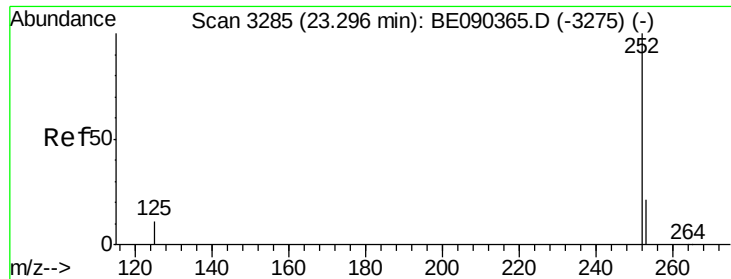
Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Tgt Ion:252 Resp: 29855

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	11.8	9.1	13.7





#35

Benzo(a)pyrene

Concen: 0.93 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

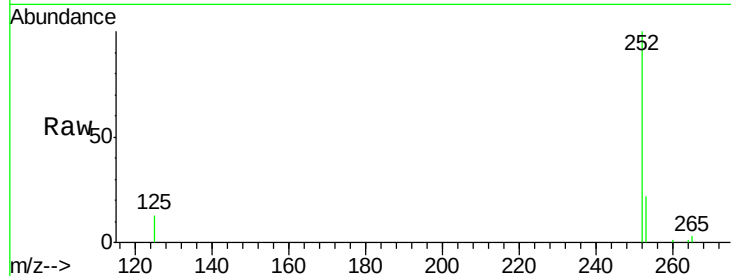
Tgt Ion:252 Resp: 19524

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

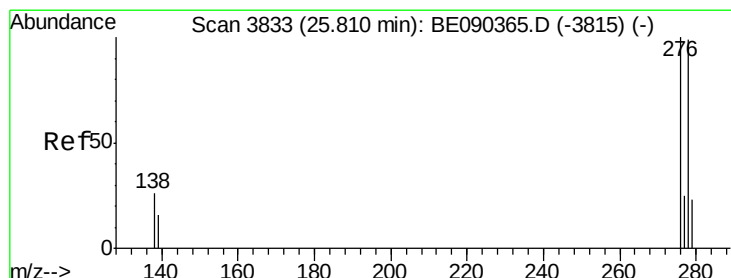
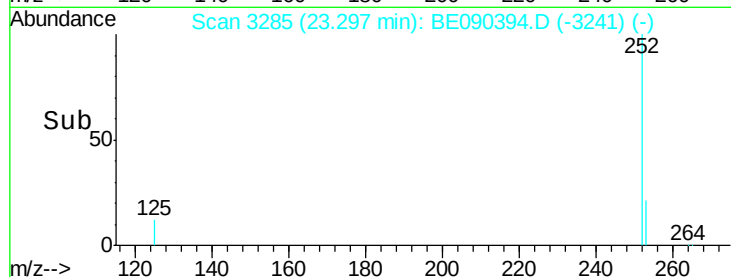
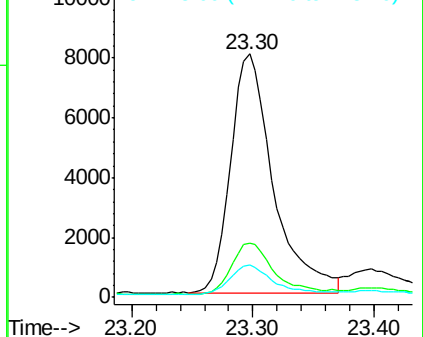
125 13.4 9.8 14.6



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



#36

Dibenzo(a,h)anthracene

Concen: 0.91 ng

RT: 25.80 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BE090394.D

Acq: 7 Aug 2015 13:00

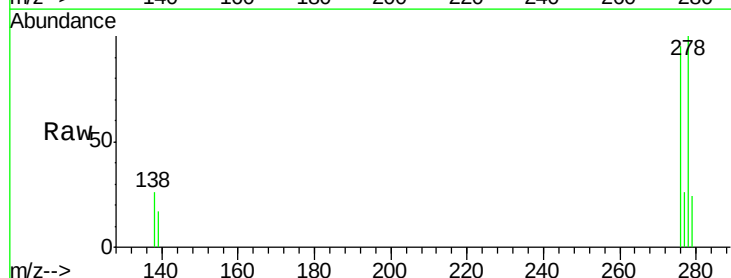
Tgt Ion:278 Resp: 17250

Ion Ratio Lower Upper

278 100

139 17.1 14.2 21.4

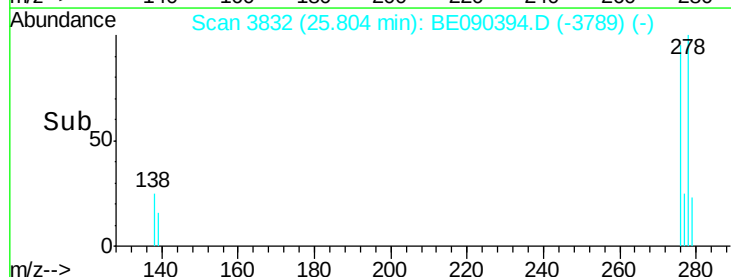
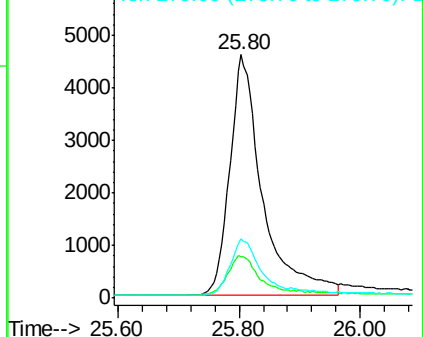
279 24.5 20.1 30.1

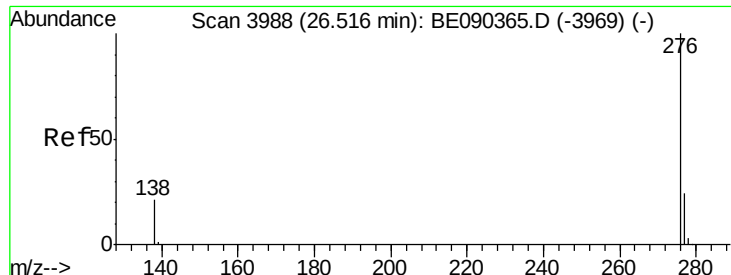


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.92 ng

RT: 26.52 min Scan# 3989

Delta R.T. 0.00 min

Lab File: BE090394.D

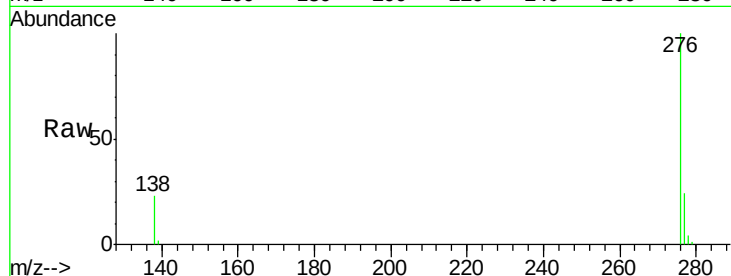
Acq: 7 Aug 2015 13:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



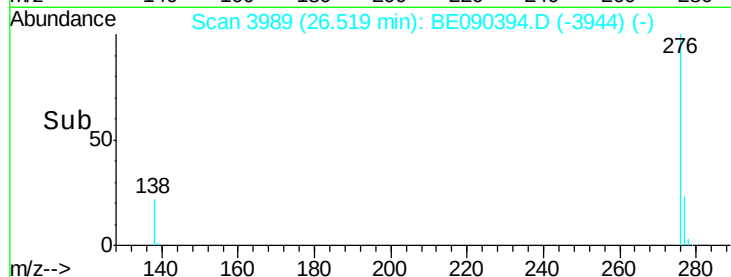
Tgt Ion: 276 Resp: 21021

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 23.1 18.1 27.1



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

