

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090215\
 Data File : BE090704.D
 Acq On : 2 Sep 2015 14:55
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 02 23:03:36 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

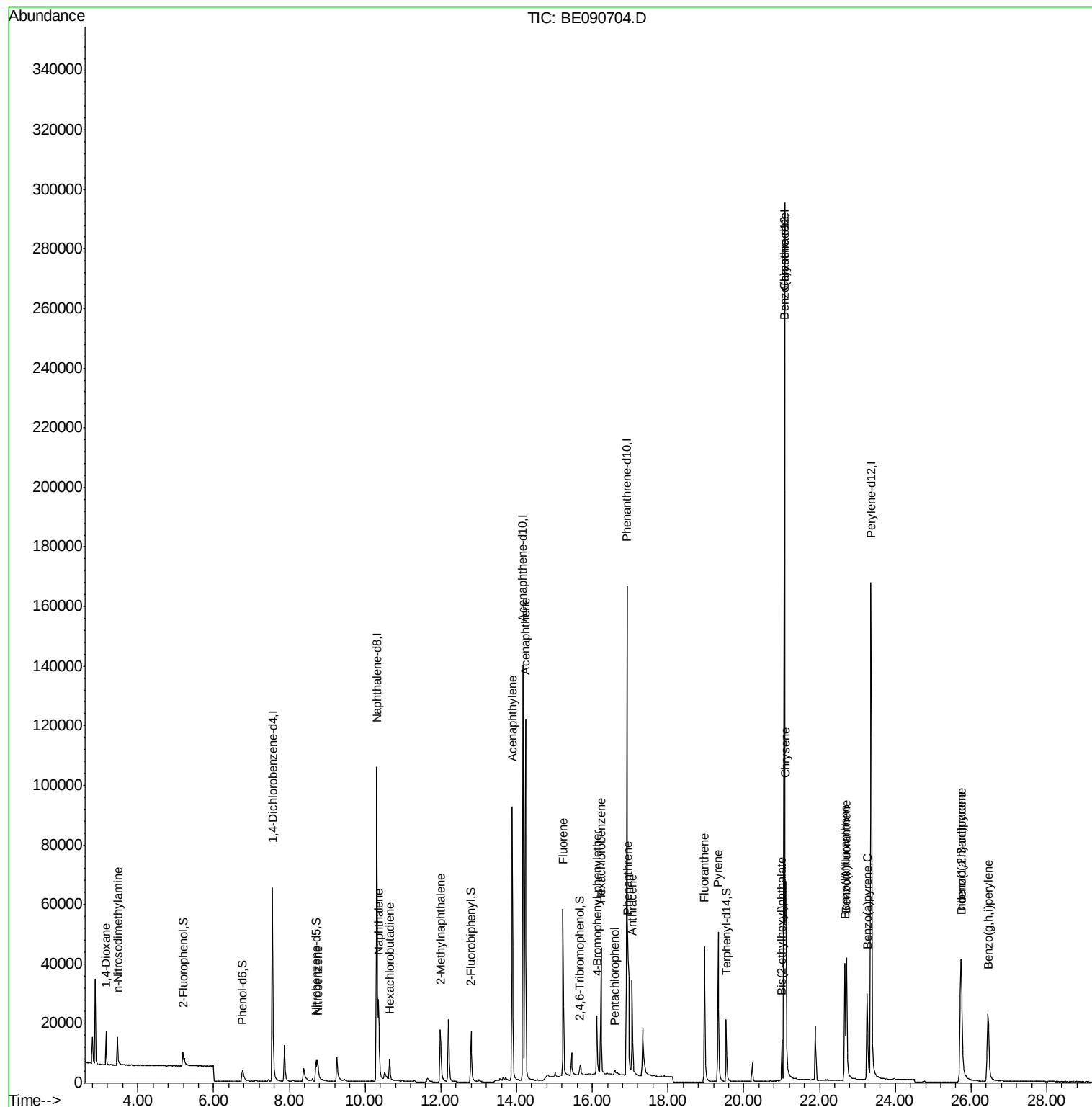
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38353	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	168451	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	82378	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	212587	5.00	ng	0.00
25) Chrysene-d12	21.07	240	277682	5.00	ng	0.00
32) Perylene-d12	23.36	264	249266	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	7317m	0.99	ng	0.00
5) Phenol-d6	6.76	99	10093	0.95	ng	0.00
7) Nitrobenzene-d5	8.71	82	10705	0.96	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	2020	0.98	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	22904	1.00	ng	0.00
27) Terphenyl-d14	19.54	244	29144	0.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	5714	1.00	ng	93
3) n-Nitrosodimethylamine	3.45	42	7175	0.99	ng	# 98
8) Nitrobenzene	8.75	77	11064	0.90	ng	99
9) Naphthalene	10.35	128	36948	1.01	ng	99
10) Hexachlorobutadiene	10.65	225	5899	1.03	ng	99
11) 2-Methylnaphthalene	11.99	142	20077	1.01	ng	100
15) Acenaphthylene	13.89	152	131770	1.00	ng	100
16) Acenaphthene	14.23	154	22834	1.04	ng	97
17) Fluorene	15.22	166	28126	1.02	ng	98
19) 4-Bromophenyl-phenylether	16.13	248	7027	0.97	ng	99
20) Hexachlorobenzene	16.23	284	39526	1.04	ng	97
21) Pentachlorophenol	16.60	266	1627	0.98	ng	# 91
22) Phenanthrene	16.95	178	52771	1.00	ng	100
23) Anthracene	17.05	178	43161	0.98	ng	99
24) Fluoranthene	18.97	202	53602	0.97	ng	99
26) Pyrene	19.33	202	56663	0.99	ng	100
28) Benzo(a)anthracene	21.06	228	62393	1.01	ng	99
29) Chrysene	21.11	228	71362	1.05	ng	100
30) Bis(2-ethylhexyl)phthalate	21.01	149	12492	0.81	ng	99
31) Indeno(1,2,3-cd)pyrene	25.73	276	67834	1.03	ng	100
33) Benzo(b)fluoranthene	22.67	252	54931	1.02	ng	99
34) Benzo(k)fluoranthene	22.71	252	63596	1.01	ng	99
35) Benzo(a)pyrene	23.26	252	48236	1.00	ng	100
36) Dibenzo(a,h)anthracene	25.75	278	52068	1.00	ng	100
37) Benzo(g,h,i)perylene	26.45	276	54141	0.97	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

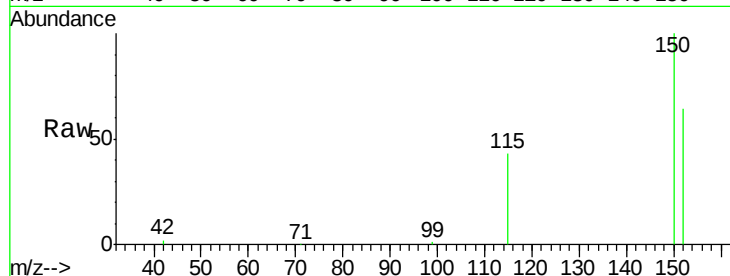
Tgt Ion:152 Resp: 38353

Ion Ratio Lower Upper

152 100

150 156.3 122.2 183.4

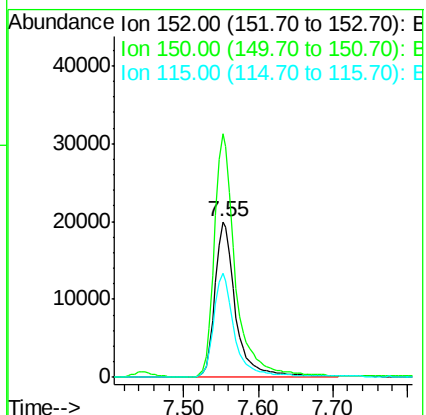
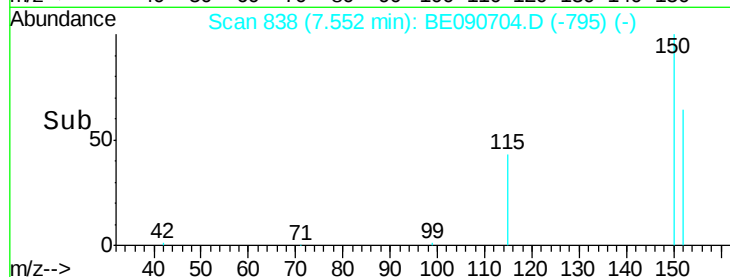
115 67.1 51.0 76.4



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: 3.16 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

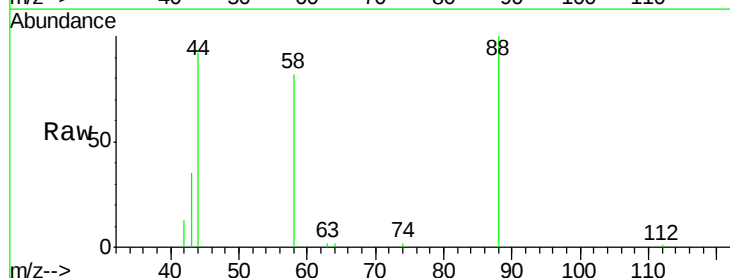
Tgt Ion: 88 Resp: 5714

Ion Ratio Lower Upper

88 100

58 91.8 68.4 102.6

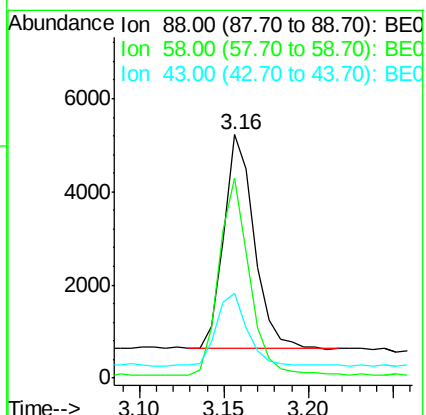
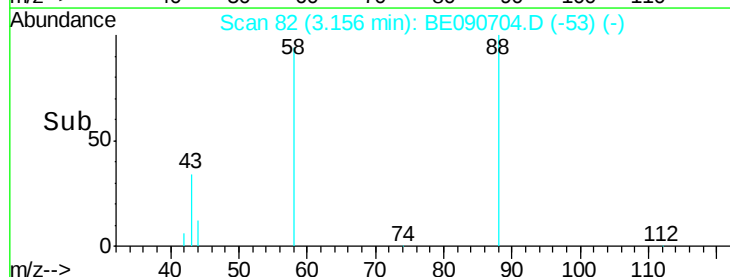
43 37.2 26.9 40.3

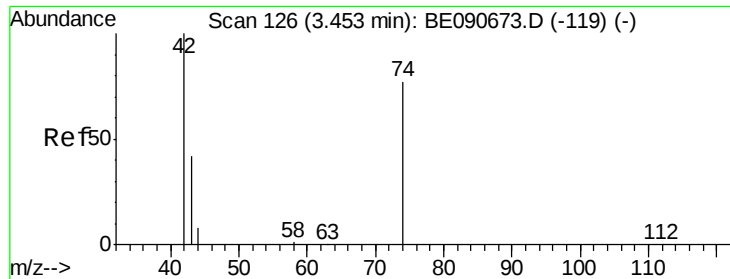


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



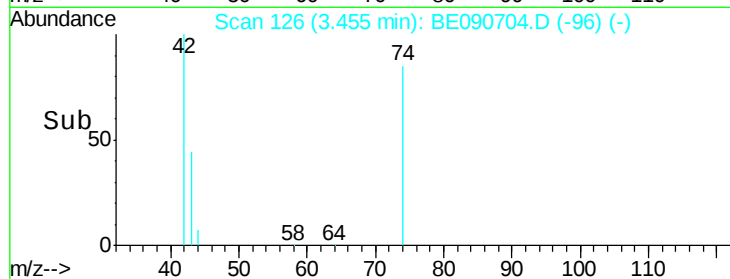
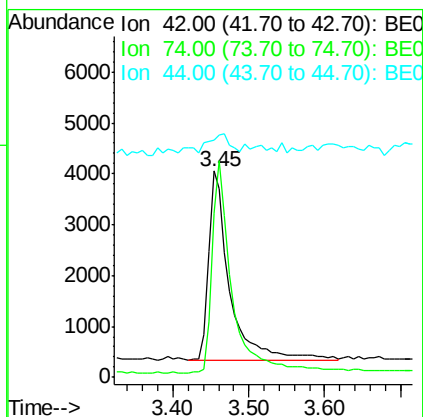
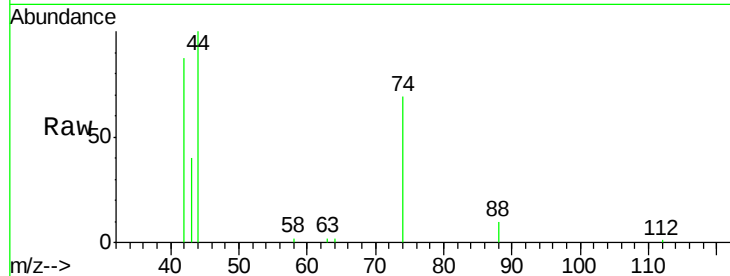


#3

n-Nitrosodimethylamine
 Concen: 0.99 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

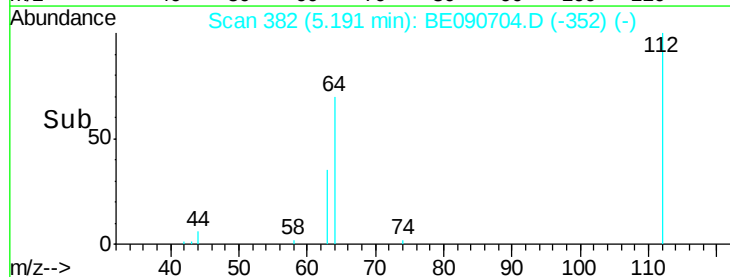
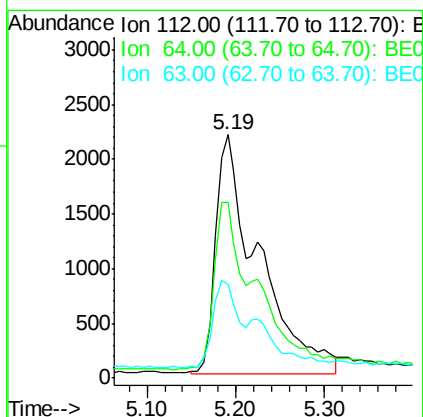
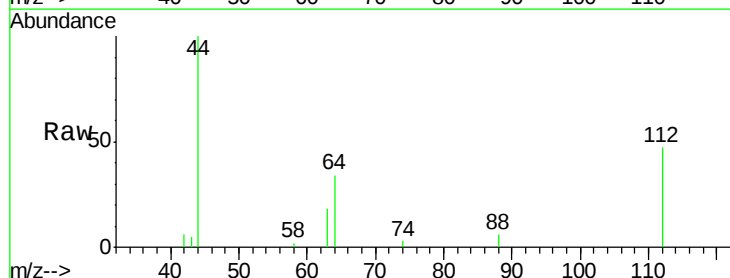
Tgt Ion: 42 Resp: 7175
 Ion Ratio Lower Upper
 42 100
 74 106.5 83.7 125.5
 44 9.5 10.0 15.0#



#4

2-Fluorophenol
 Concen: 0.99 ng m
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

Tgt Ion: 112 Resp: 7317
 Ion Ratio Lower Upper
 112 100
 64 72.6 57.3 85.9
 63 21.8 29.2 43.8#





#5

Phenol-d6

Concen: 0.95 ng

RT: 6.76 min Scan# 664

Delta R.T. 0.01 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

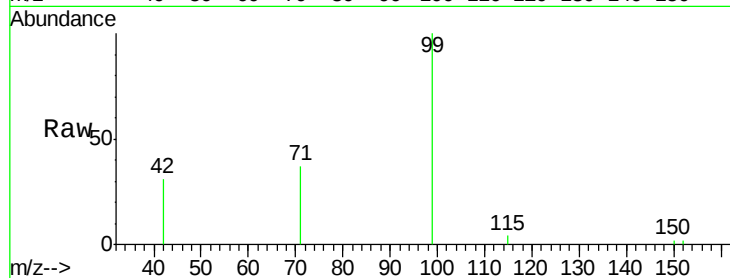
Tgt Ion: 99 Resp: 10093

Ion Ratio Lower Upper

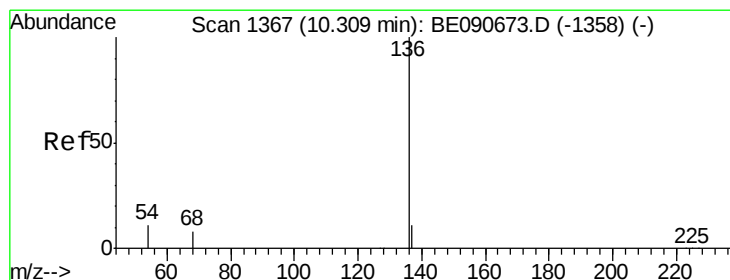
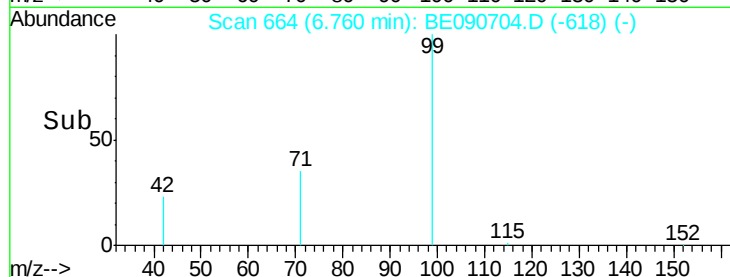
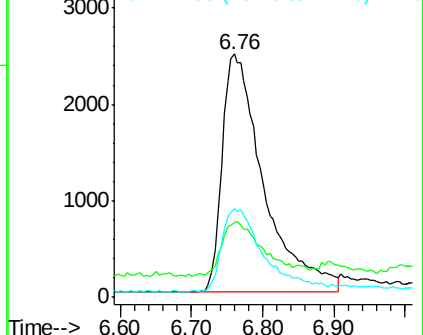
99 100

42 22.3 16.8 25.2

71 35.4 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Tgt Ion: 136 Resp: 168451

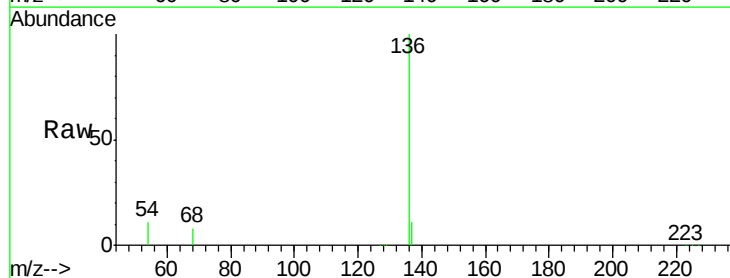
Ion Ratio Lower Upper

136 100

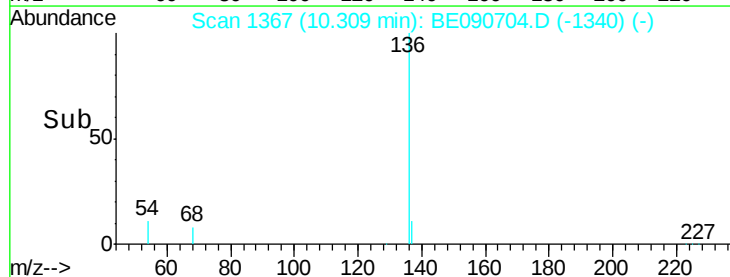
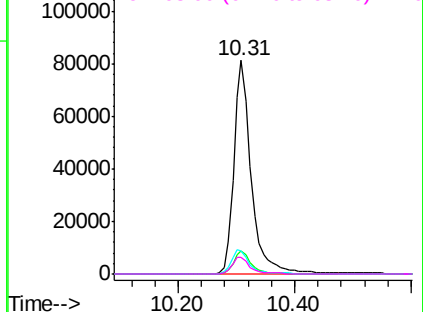
137 11.1 8.7 13.1

54 11.1 9.0 13.6

68 8.0 6.3 9.5



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: 0.96 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

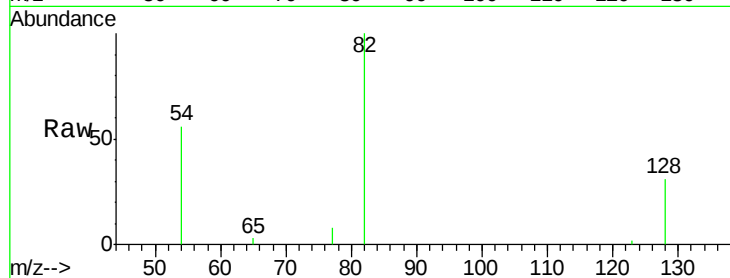
Tgt Ion: 82 Resp: 10705

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.4

54 56.0 46.3 69.5

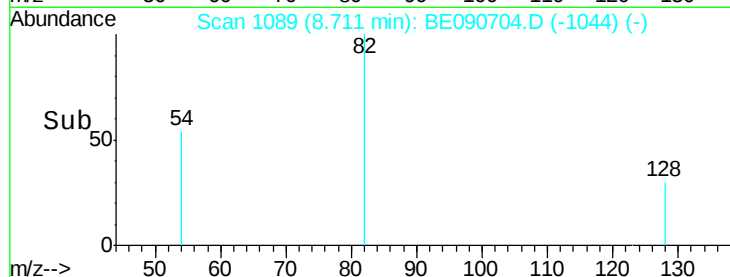


Abundance Ion 82.00 (81.70 to 82.70): BE090704.D (-1078) (-)

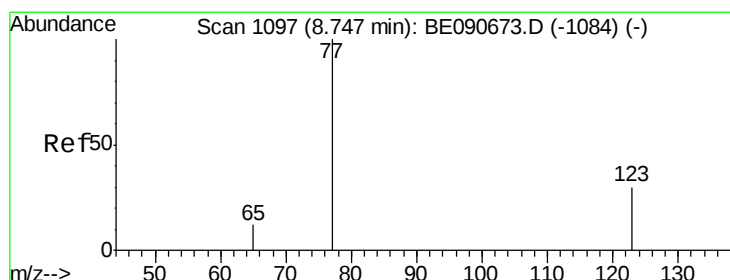
Ion 128.00 (127.70 to 128.70): BE090704.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090704.D (-1078) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.90 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

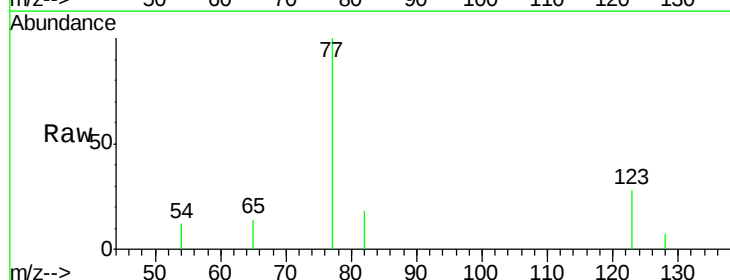
Tgt Ion: 77 Resp: 11064

Ion Ratio Lower Upper

77 100

123 31.0 25.1 37.7

65 13.0 9.9 14.9

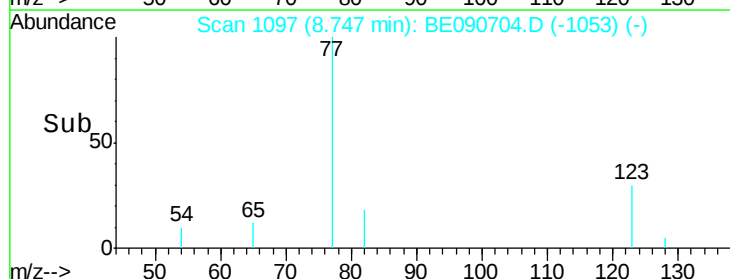


Abundance Ion 77.00 (76.70 to 77.70): BE090704.D (-1053) (-)

Ion 123.00 (122.70 to 123.70): BE090704.D (-1053) (-)

Ion 65.00 (64.70 to 65.70): BE090704.D (-1053) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 1.01 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

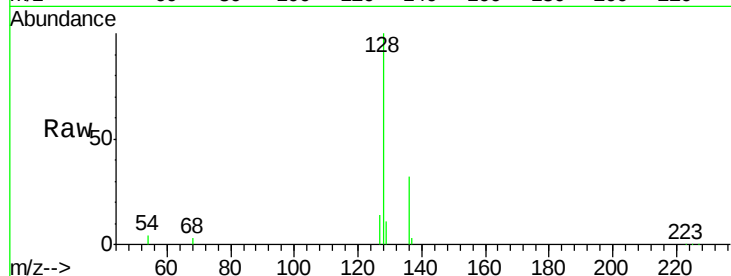
Tgt Ion:128 Resp: 36948

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

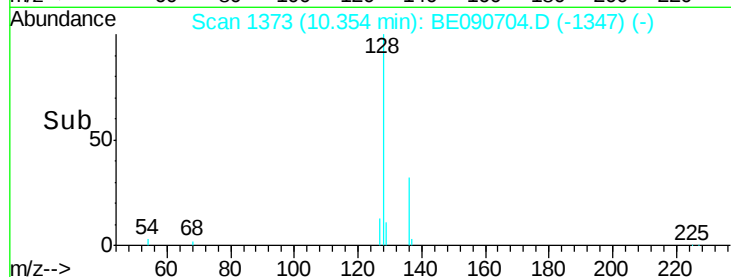
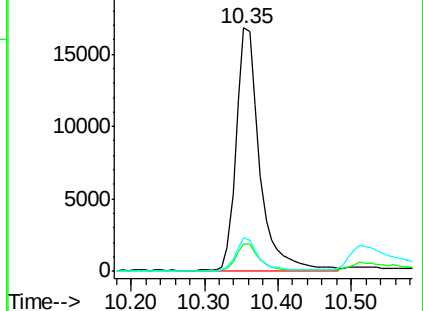
127 13.6 10.6 15.8



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: 1.03 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

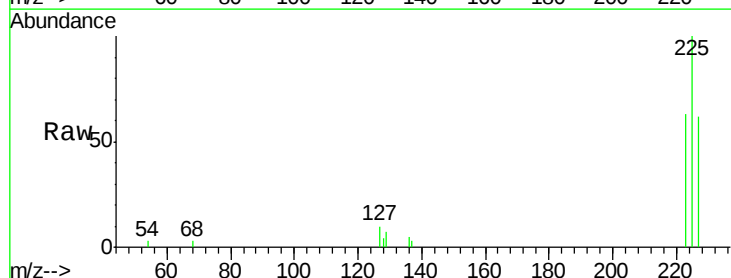
Tgt Ion:225 Resp: 5899

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

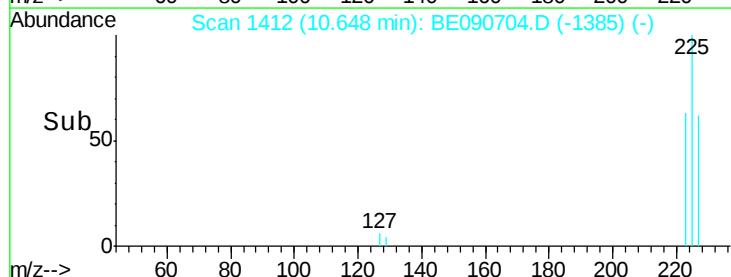
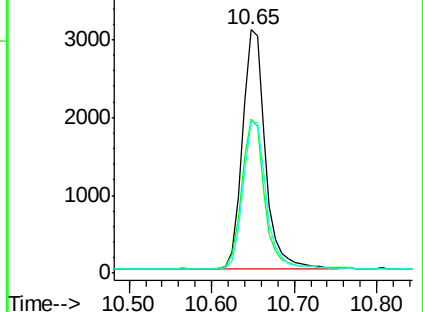
227 63.2 51.0 76.6

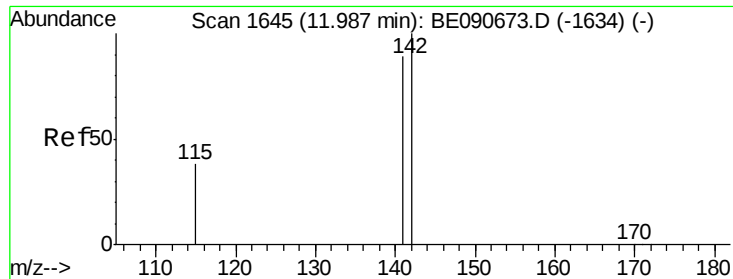


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

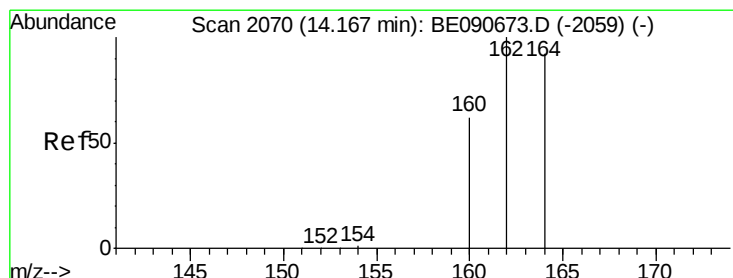
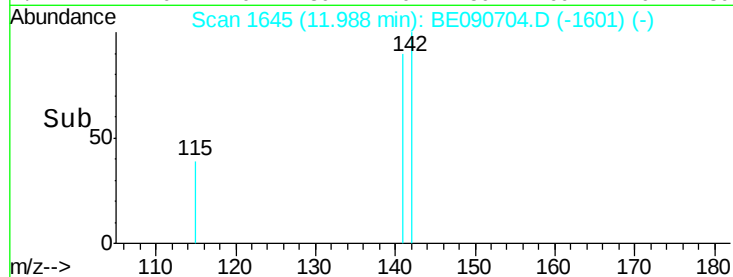
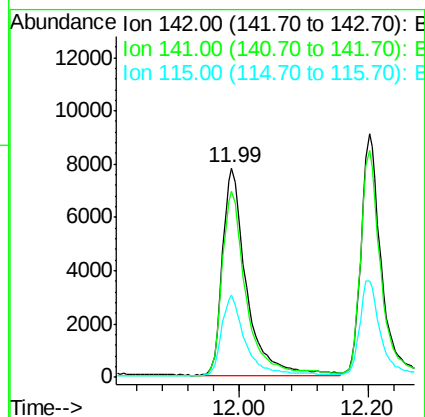
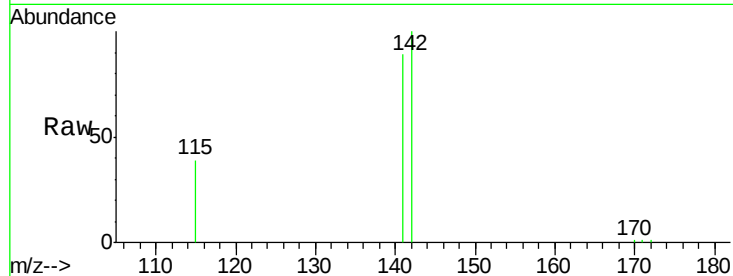




#11
2-Methylnaphthalene
Concen: 1.01 ng
RT: 11.99 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BE090704.D
Acq: 2 Sep 2015 14:55

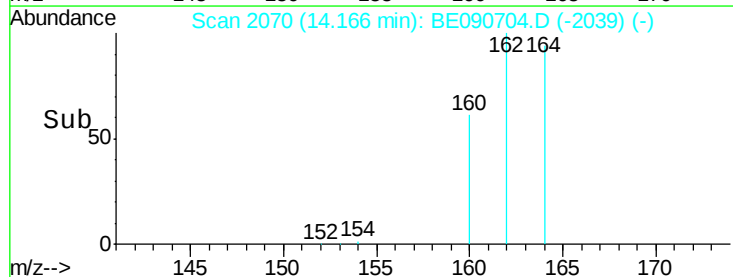
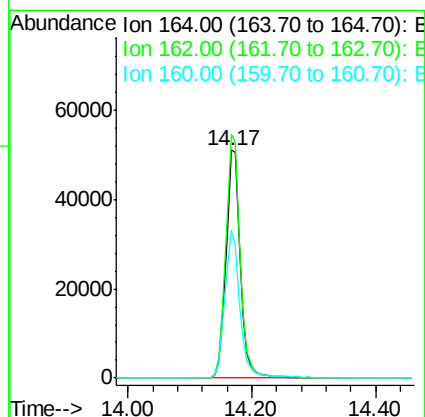
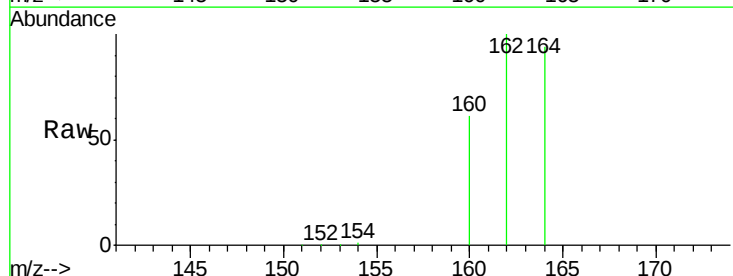
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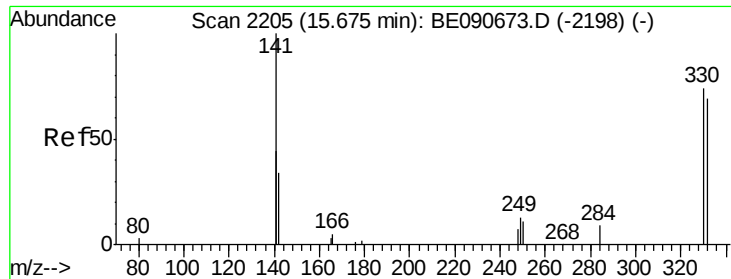
Tgt Ion:142 Resp: 20077
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 39.1 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090704.D
Acq: 2 Sep 2015 14:55

Tgt Ion:164 Resp: 82378
Ion Ratio Lower Upper
164 100
162 106.7 86.8 130.2
160 64.9 53.9 80.9

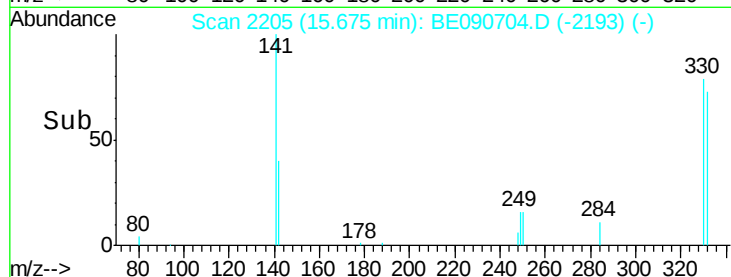
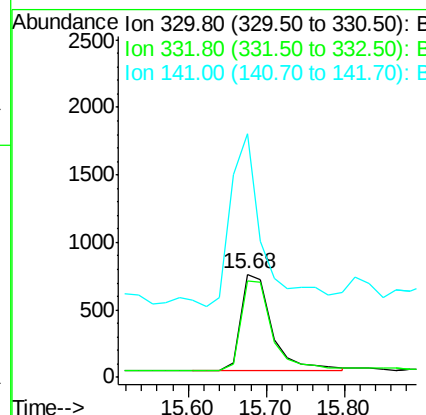
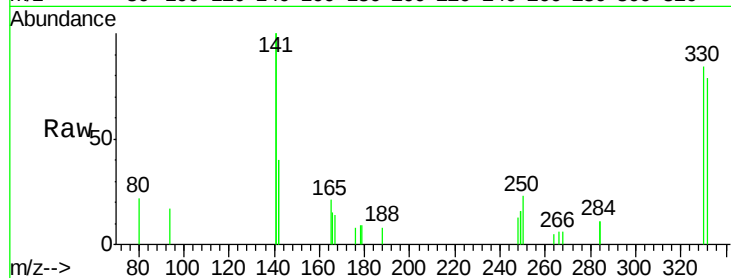




#13
 2,4,6-Tribromophenol
 Concen: 0.98 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

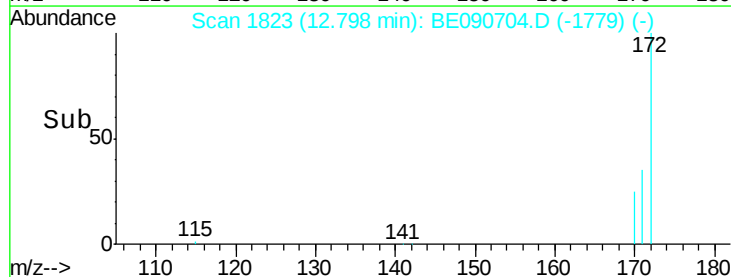
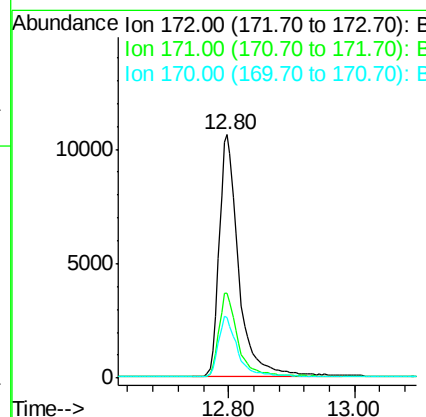
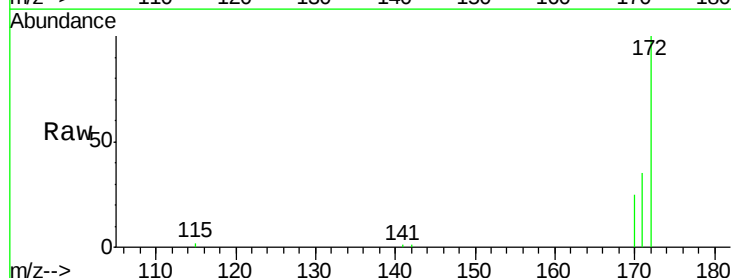
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 2020
 Ion Ratio Lower Upper
 330 100
 332 91.6 74.9 112.3
 141 183.0 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 1.00 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

Tgt Ion: 172 Resp: 22904
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 25.0 19.8 29.6





#15

Acenaphthylene

Concen: 1.00 ng

RT: 13.89 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

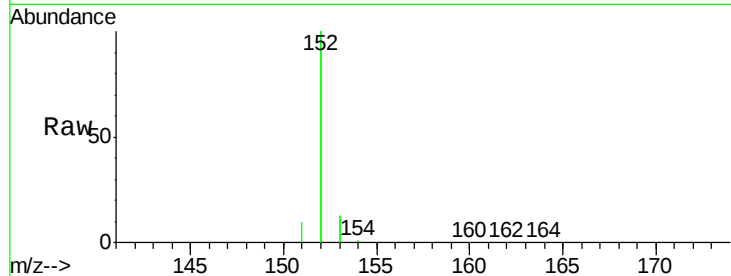
Tgt Ion:152 Resp: 131770

Ion Ratio Lower Upper

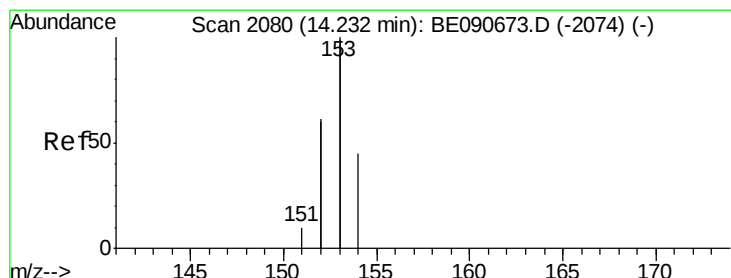
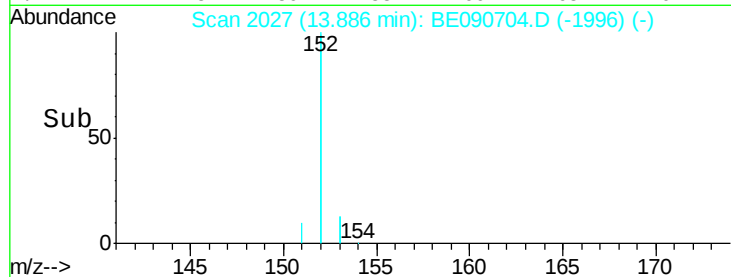
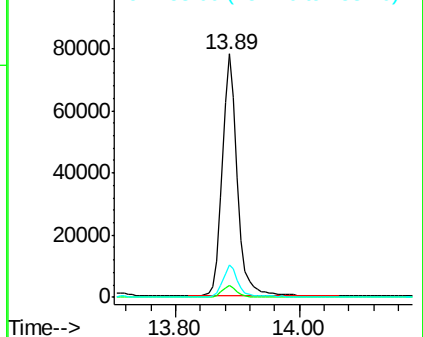
152 100

151 4.8 3.9 5.9

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: 1.04 ng

RT: 14.23 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

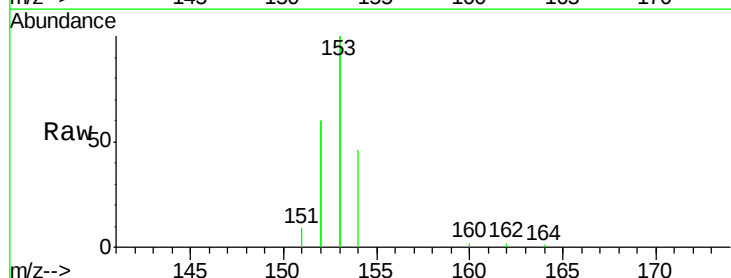
Tgt Ion:154 Resp: 22834

Ion Ratio Lower Upper

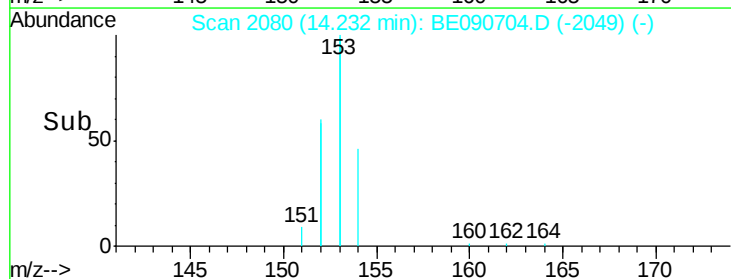
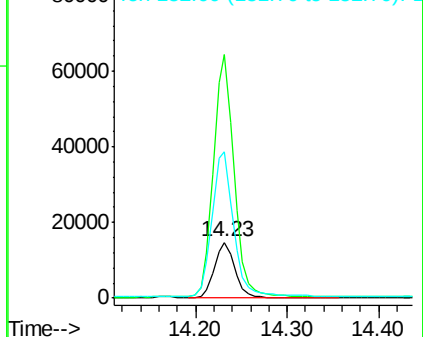
154 100

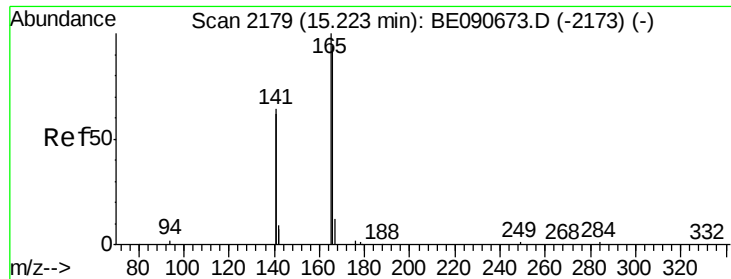
153 439.1 354.5 531.7

152 274.7 227.8 341.6



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: 1.02 ng

RT: 15.22 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

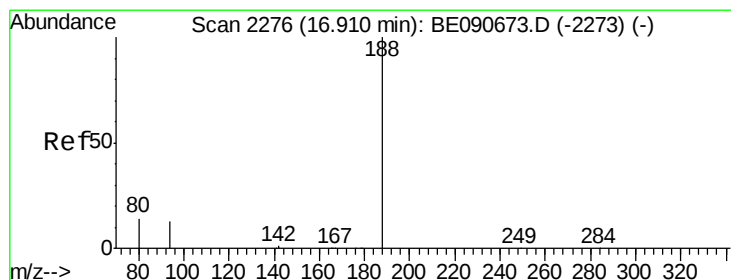
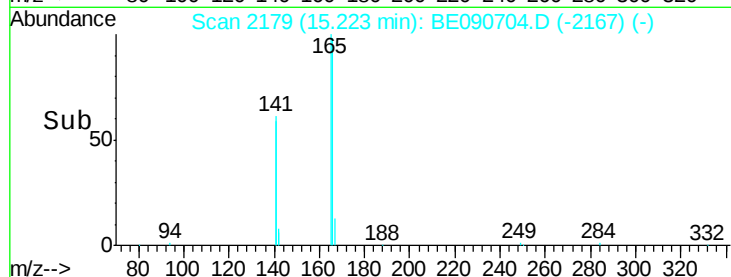
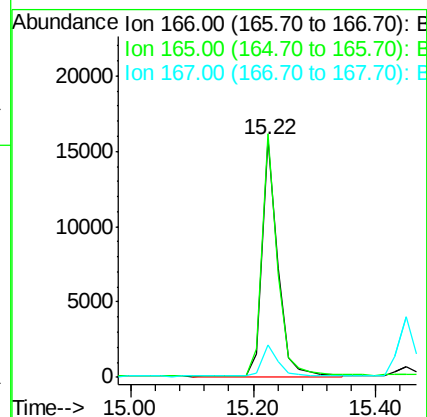
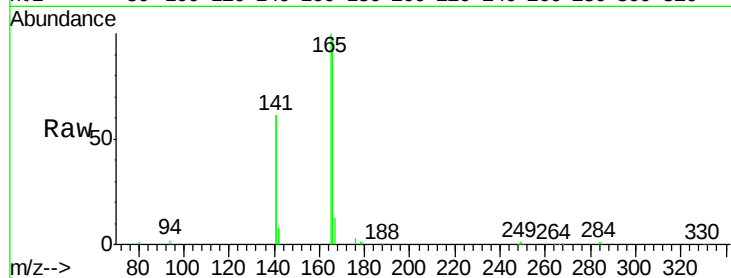
Tgt Ion:166 Resp: 28126

Ion Ratio Lower Upper

166 100

165 100.8 82.7 124.1

167 14.0 10.7 16.1



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

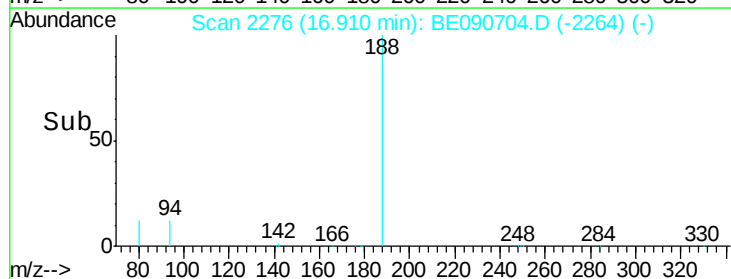
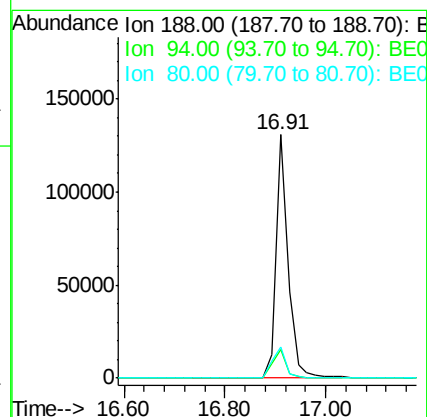
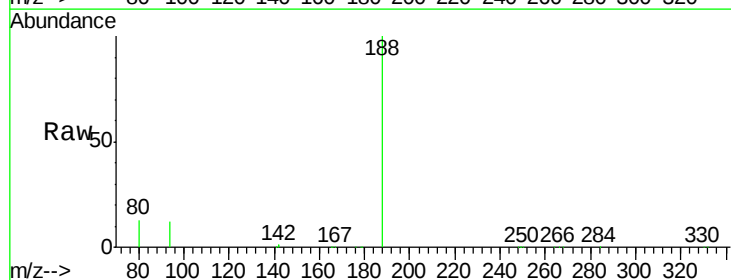
Tgt Ion:188 Resp: 212587

Ion Ratio Lower Upper

188 100

94 11.7 10.3 15.5

80 12.6 11.0 16.6





#19

4-Bromophenyl-phenylether

Concen: 0.97 ng

RT: 16.13 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

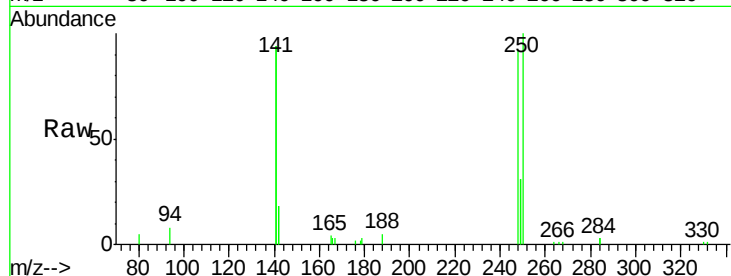
Tgt Ion:248 Resp: 7027

Ion Ratio Lower Upper

248 100

250 96.4 76.7 115.1

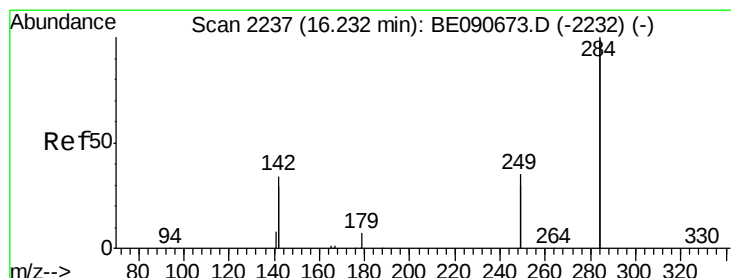
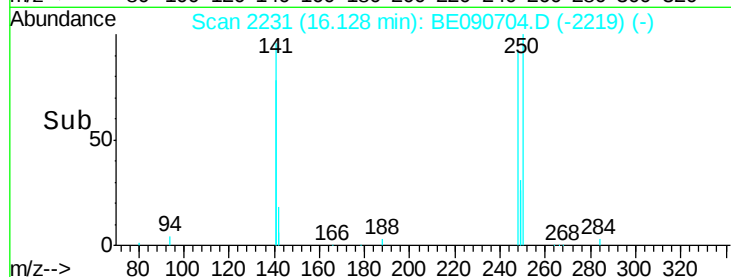
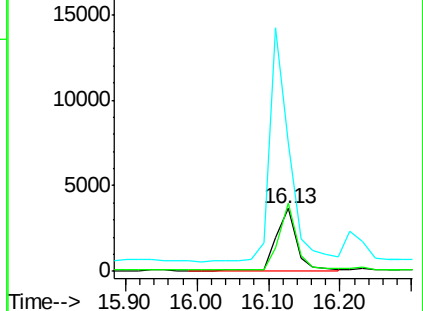
141 363.8 292.6 439.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 1.04 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

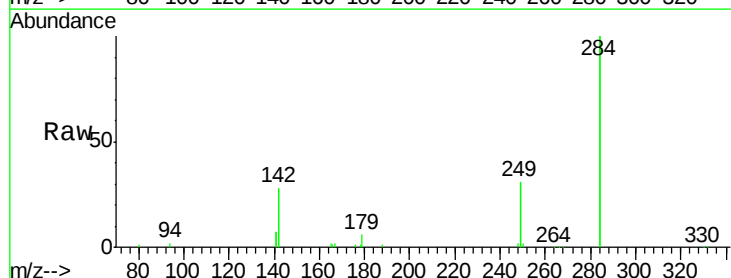
Tgt Ion:284 Resp: 39526

Ion Ratio Lower Upper

284 100

142 41.7 35.0 52.4

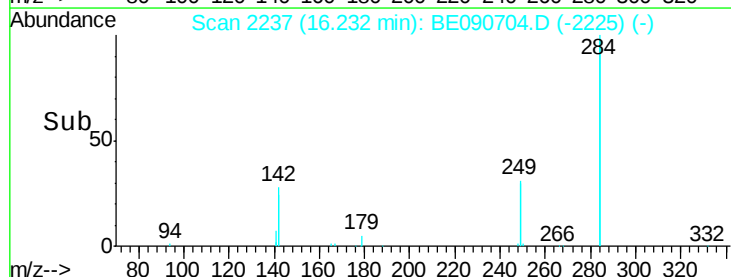
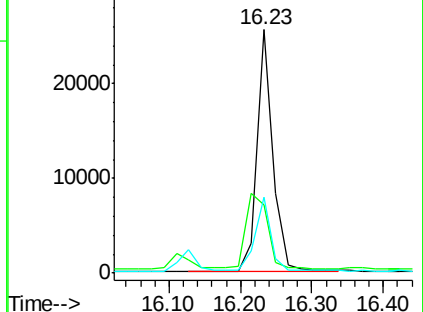
249 30.5 25.5 38.3

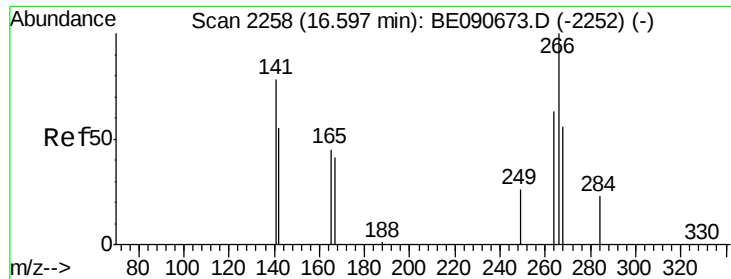


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

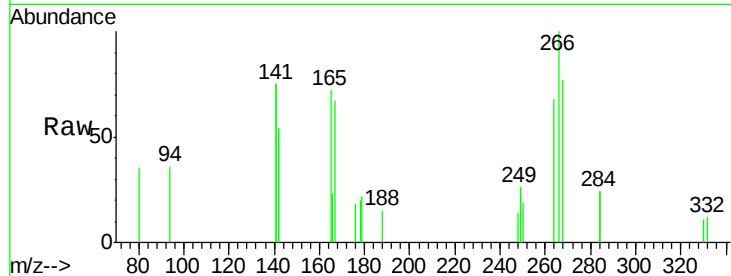




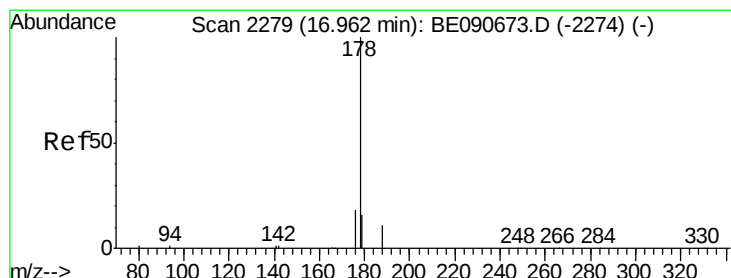
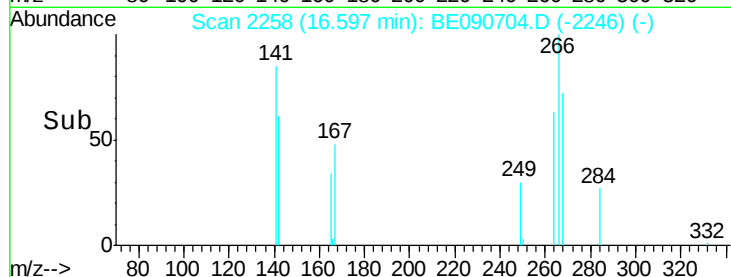
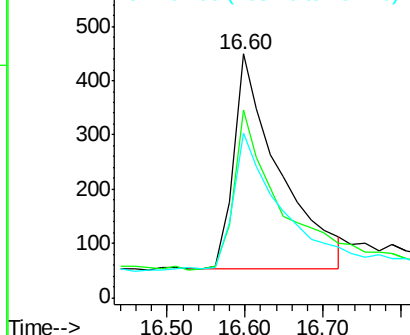
#21
 Pentachlorophenol
 Concen: 0.98 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

Tgt Ion: 266 Resp: 1627
 Ion Ratio Lower Upper
 266 100
 268 76.8 49.6 74.4#
 264 67.7 53.9 80.9

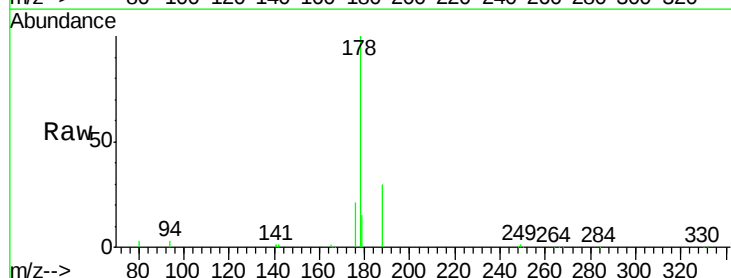


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

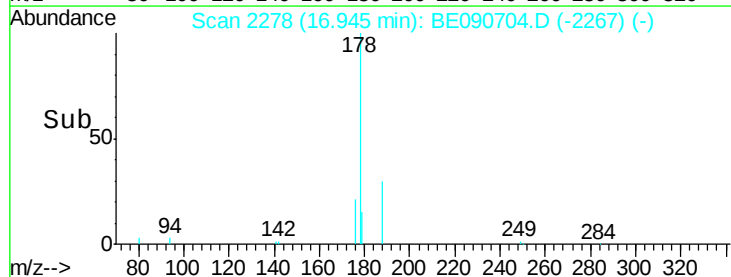
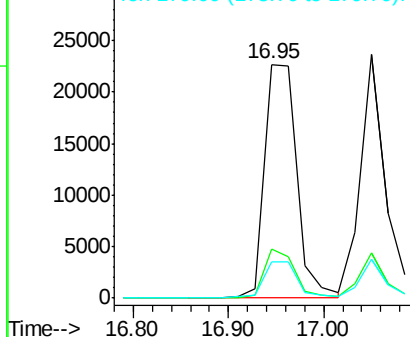


#22
 Phenanthrene
 Concen: 1.00 ng
 RT: 16.95 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

Tgt Ion: 178 Resp: 52771
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.8 12.8 19.2



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

Anthracene

Concen: 0.98 ng

RT: 17.05 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

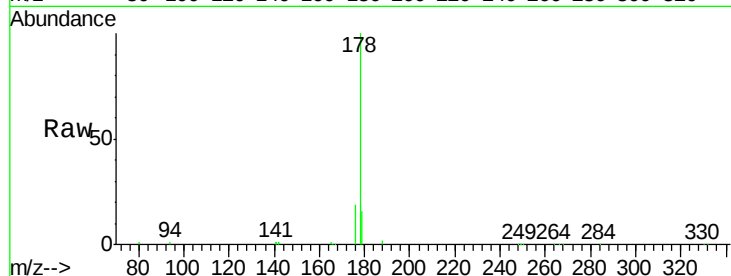
Tgt Ion:178 Resp: 43161

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

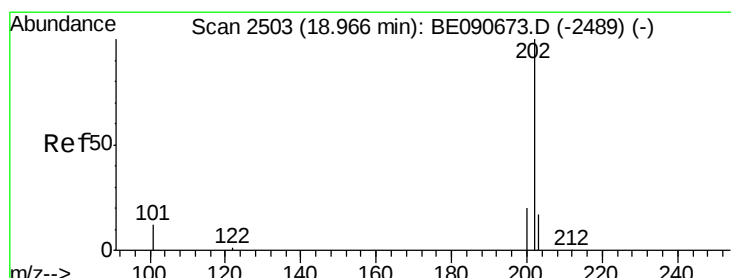
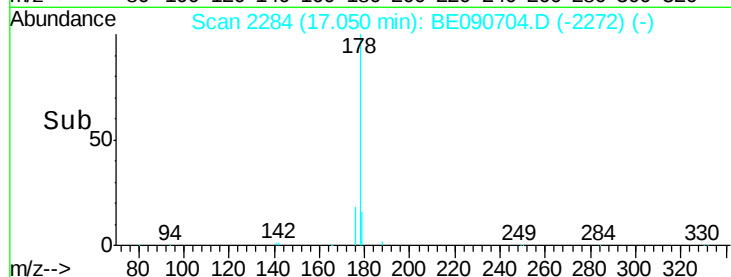
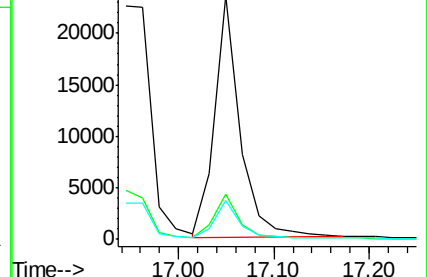
179 15.3 12.3 18.5



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: 0.97 ng

RT: 18.97 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

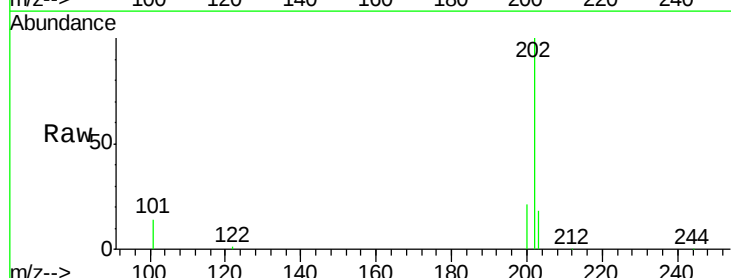
Tgt Ion:202 Resp: 53602

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.6

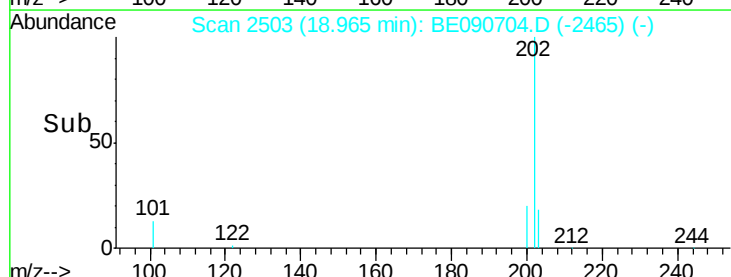
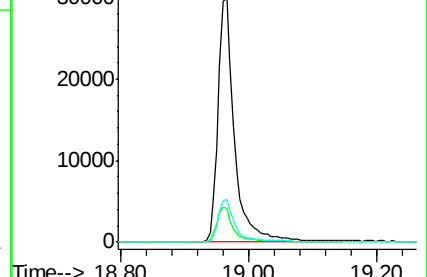
203 17.3 13.9 20.9



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: 21.07 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

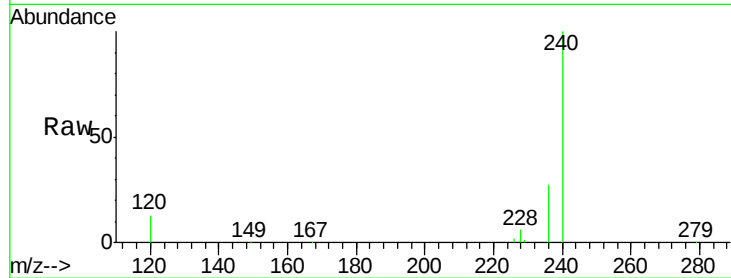
Tgt Ion:240 Resp: 277682

Ion Ratio Lower Upper

240 100

120 12.7 10.1 15.1

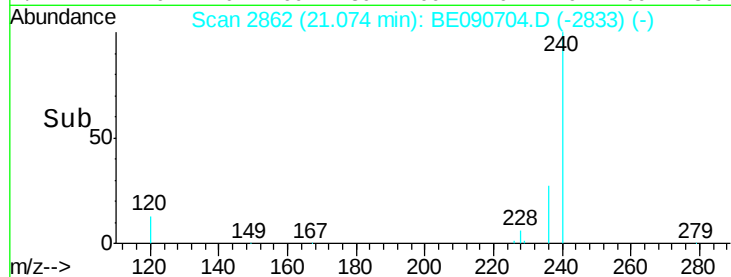
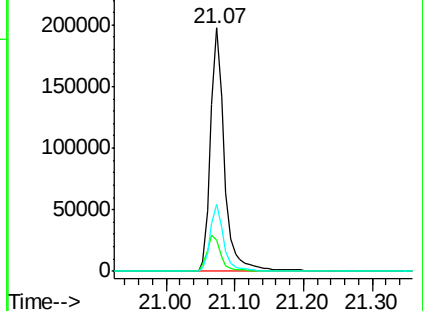
236 27.4 21.9 32.9



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



#26

Pyrene

Concen: 0.99 ng

RT: 19.33 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

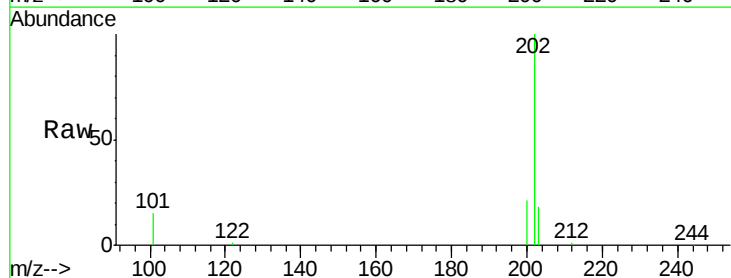
Tgt Ion:202 Resp: 56663

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

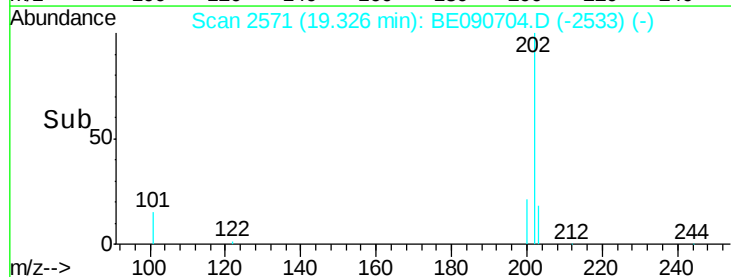
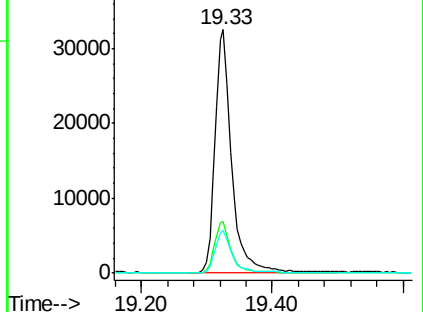
203 17.3 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

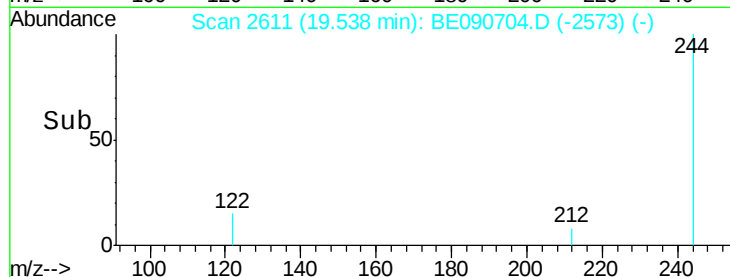
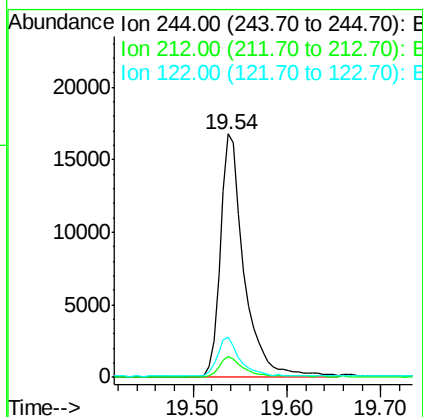
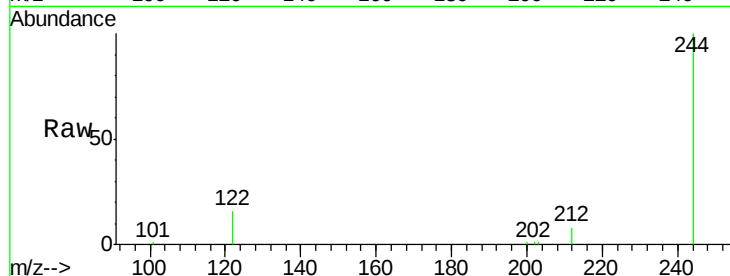




#27
 Terphenyl-d14
 Concen: 0.95 ng
 RT: 19.54 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

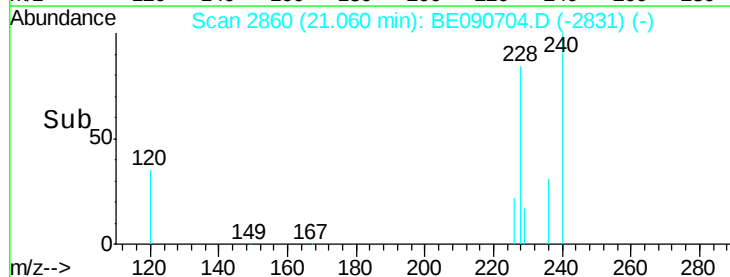
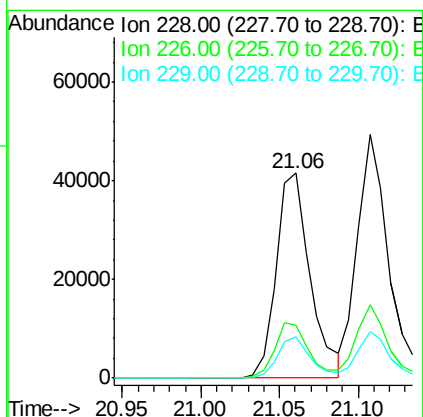
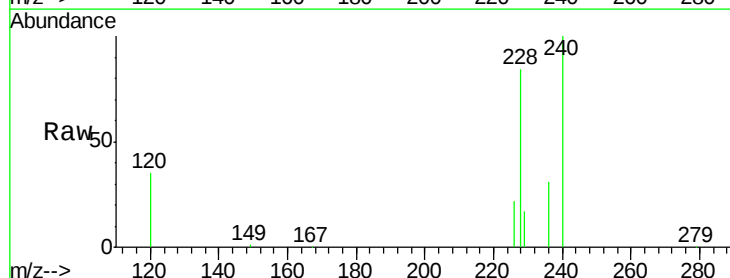
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

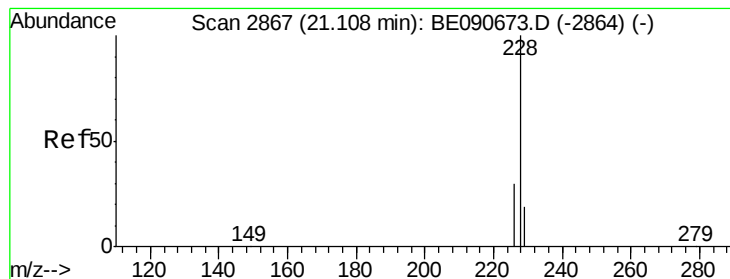
Tgt Ion:244 Resp: 29144
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 16.3 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 1.01 ng
 RT: 21.06 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BE090704.D
 Acq: 2 Sep 2015 14:55

Tgt Ion:228 Resp: 62393
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.6 32.4
 229 19.9 15.9 23.9





#29

Chrysene

Concen: 1.05 ng

RT: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

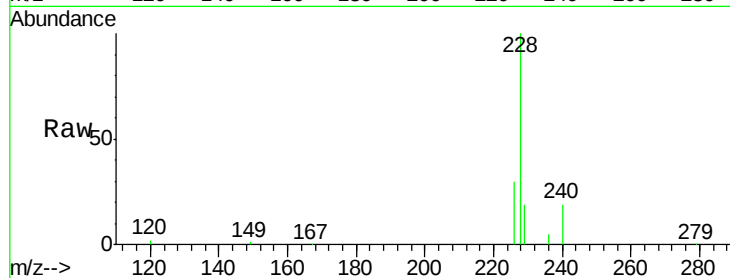
Tgt Ion:228 Resp: 71362

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

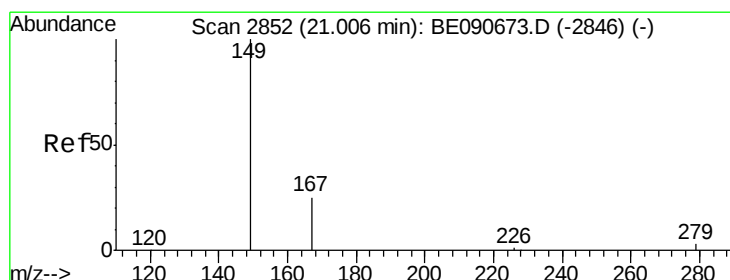
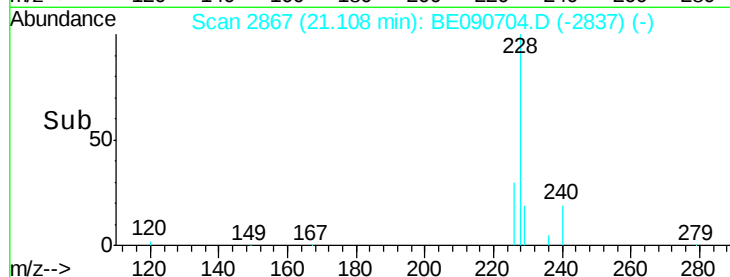
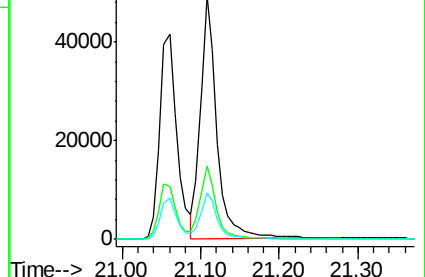
229 19.2 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.81 ng

RT: 21.01 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

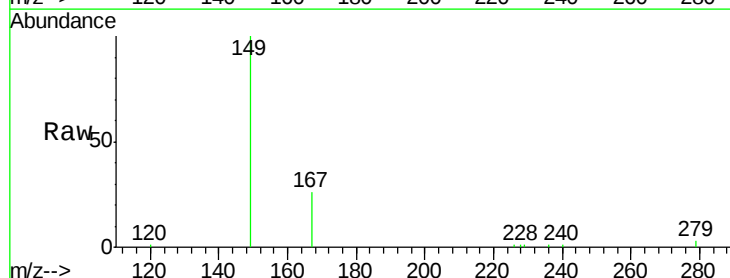
Tgt Ion:149 Resp: 12492

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

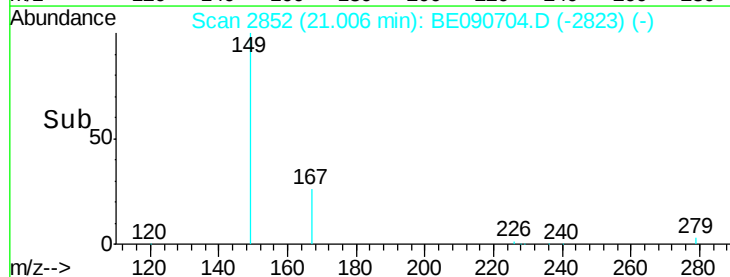
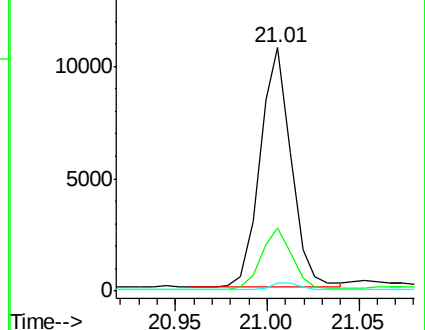
279 3.0 2.3 3.5



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: 1.03 ng

RT: 25.73 min Scan# 3816

Delta R.T. 0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

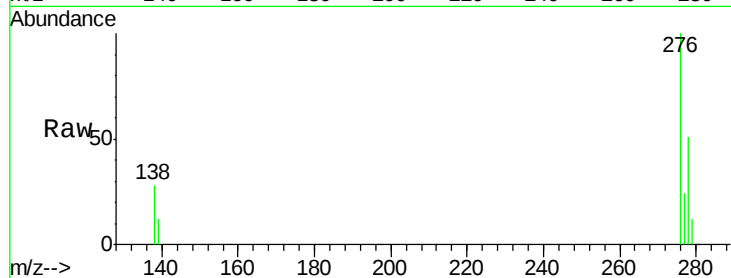
Tgt Ion:276 Resp: 67834

Ion Ratio Lower Upper

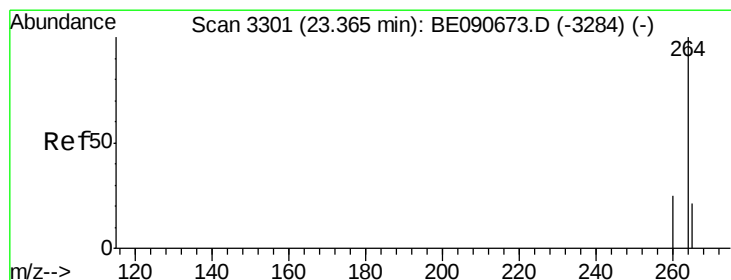
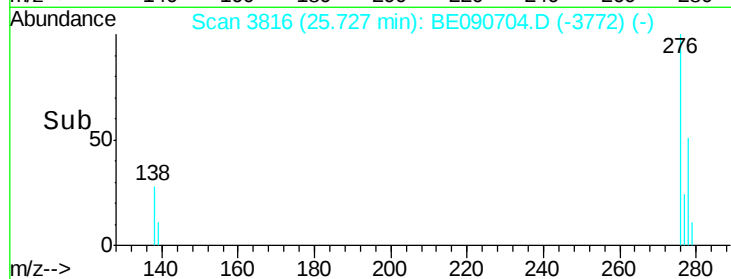
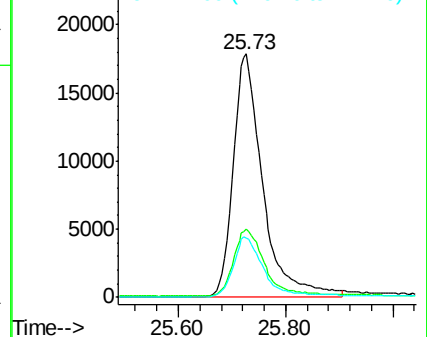
276 100

138 29.2 23.3 34.9

277 24.9 19.8 29.6



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: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

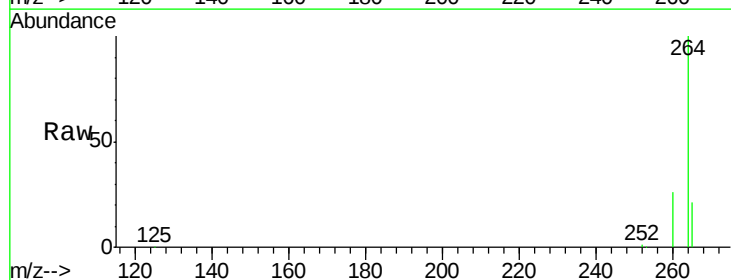
Tgt Ion:264 Resp: 249266

Ion Ratio Lower Upper

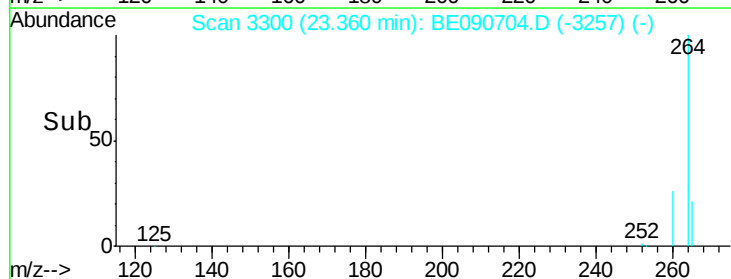
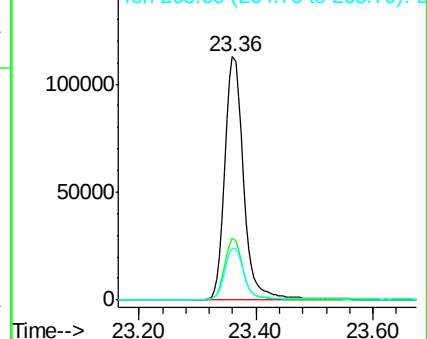
264 100

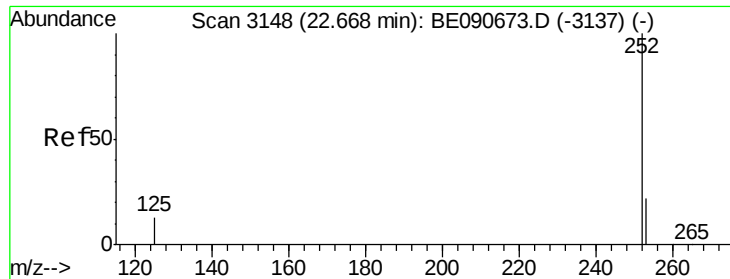
260 25.6 19.7 29.5

265 21.4 17.5 26.3



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: 1.02 ng

RT: 22.67 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

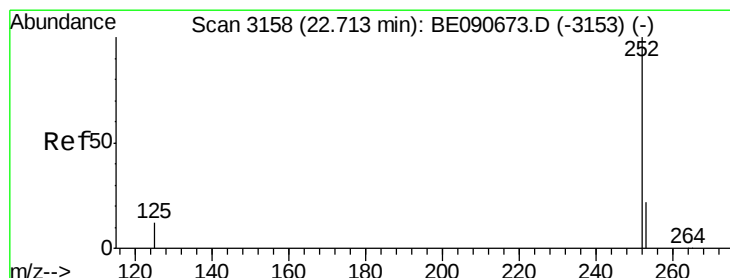
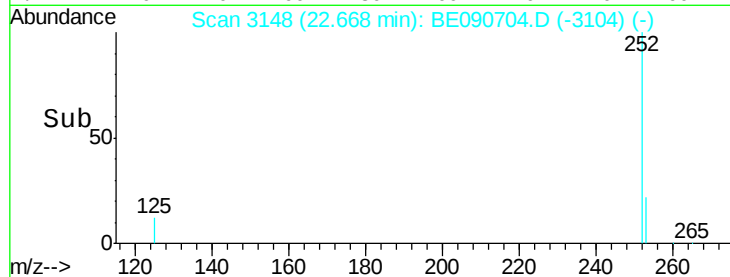
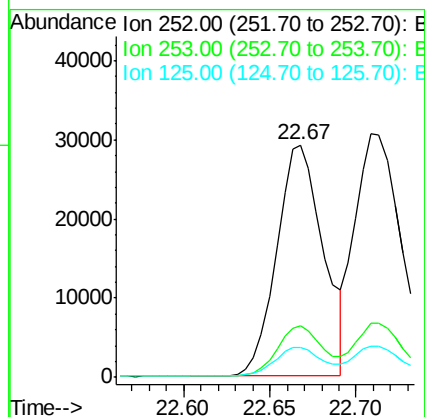
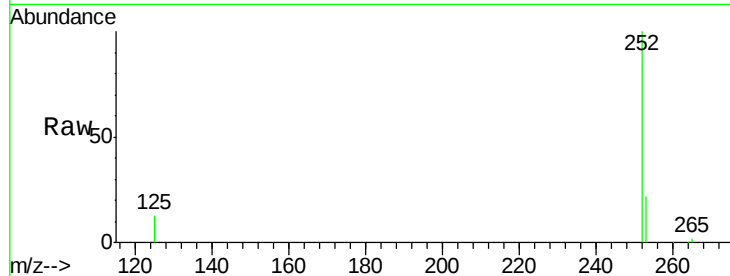
BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:252 Resp: 54931

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.9	10.6	16.0



#34

Benzo(k)fluoranthene

Concen: 1.01 ng

RT: 22.71 min Scan# 3157

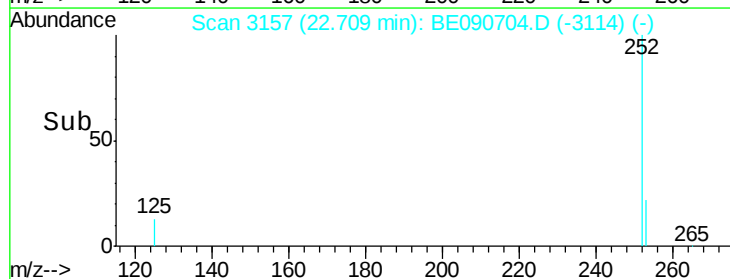
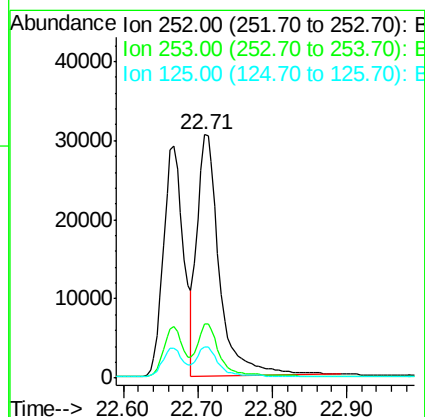
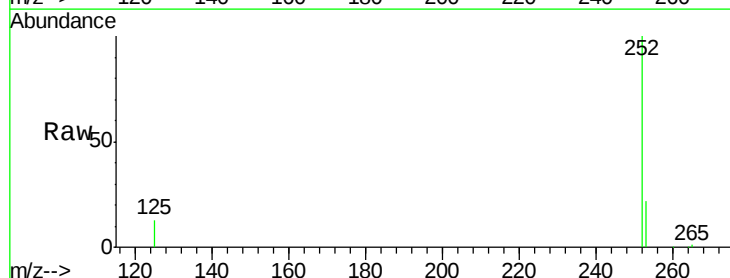
Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Tgt Ion:252 Resp: 63596

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.0	10.1	15.1





#35

Benzo(a)pyrene

Concen: 1.00 ng

RT: 23.26 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

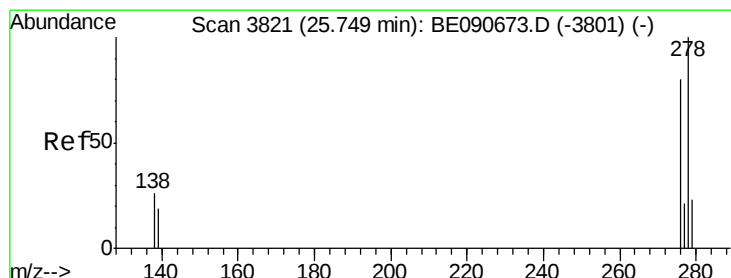
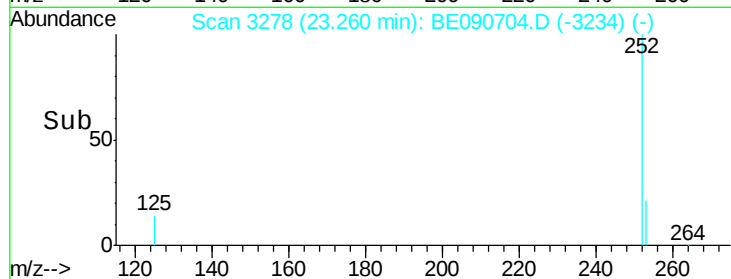
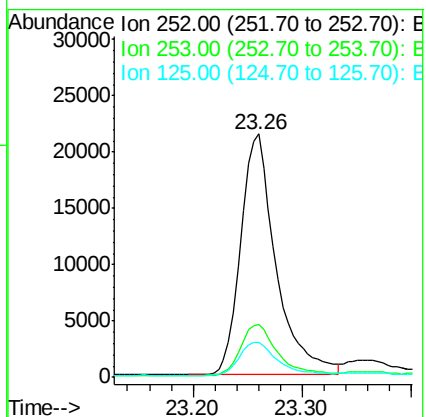
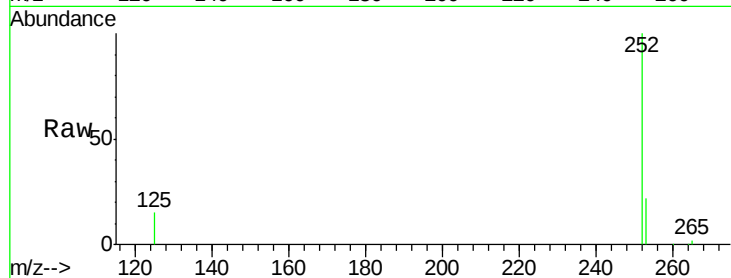
Tgt Ion: 252 Resp: 48236

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 14.6 11.6 17.4



#36

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.75 min Scan# 3820

Delta R.T. -0.00 min

Lab File: BE090704.D

Acq: 2 Sep 2015 14:55

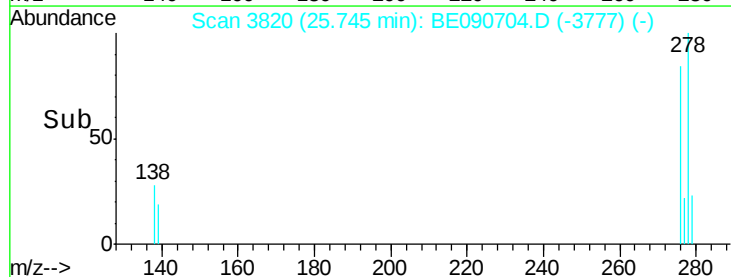
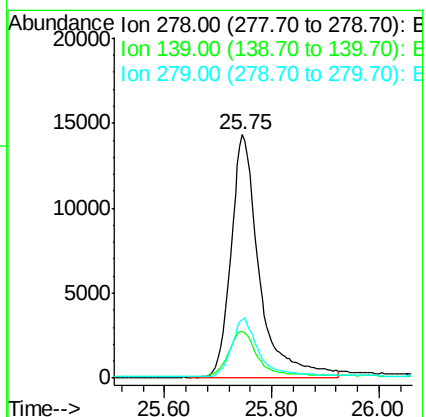
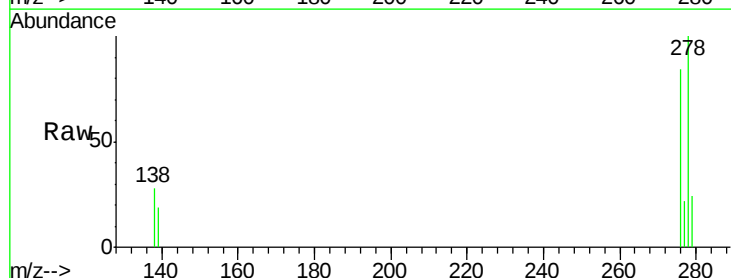
Tgt Ion: 278 Resp: 52068

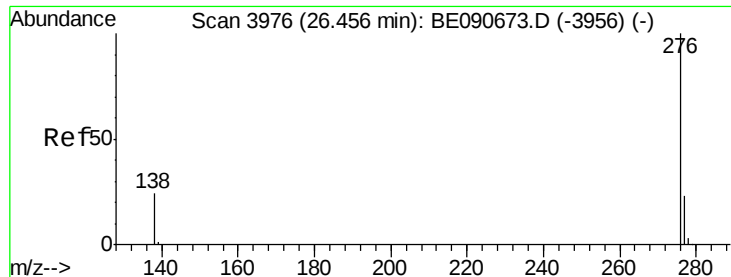
Ion Ratio Lower Upper

278 100

139 19.2 15.4 23.0

279 23.9 18.8 28.2





#37

Benzo(g,h,i)perylene

Concen: 0.97 ng

RT: 26.45 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BE090704.D

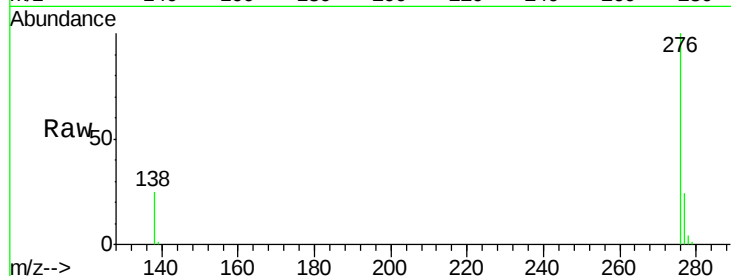
Acq: 2 Sep 2015 14:55

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



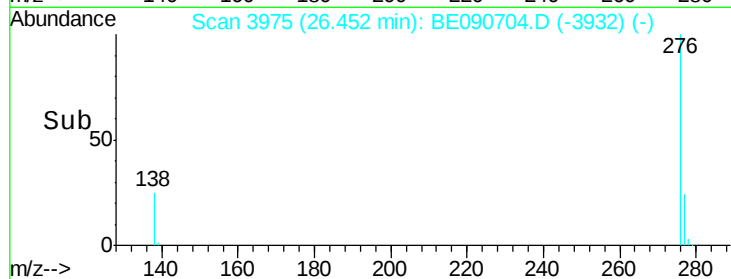
Tgt Ion: 276 Resp: 54141

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 25.2 20.1 30.1



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

