

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080415\
 Data File : BE090344.D
 Acq On : 4 Aug 2015 15:34
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 04 17:07:02 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 02:31:31 2015
 Response via : Initial Calibration

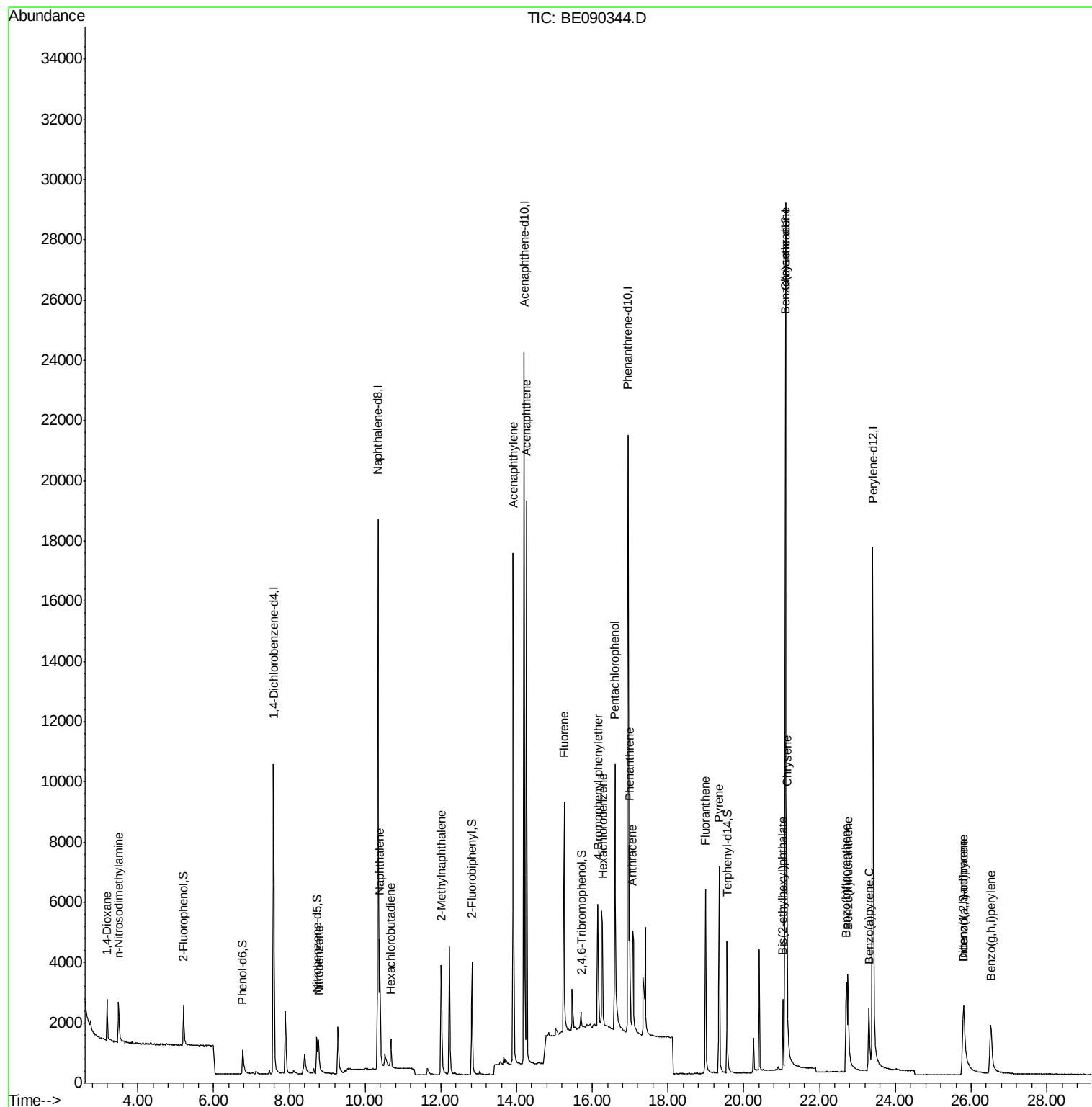
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	5920	5.00	ng	-0.01
6) Naphthalene-d8	10.34	136	26872	5.00	ng	-0.02
12) Acenaphthene-d10	14.20	164	13491	5.00	ng	-0.01
18) Phenanthrene-d10	16.95	188	29478	5.00	ng	0.00
25) Chrysene-d12	21.10	240	29769	5.00	ng	-0.01
32) Perylene-d12	23.41	264	27758	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1286	1.14	ng	-0.01
5) Phenol-d6	6.77	99	1461	1.05	ng	-0.01
7) Nitrobenzene-d5	8.73	82	1526	0.96	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	199	1.23	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	4021	1.03	ng	-0.01
27) Terphenyl-d14	19.56	244	5449	0.98	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	946	1.21	ng	93
3) n-Nitrosodimethylamine	3.49	42	1166	1.17	ng	# 98
8) Nitrobenzene	8.77	77	1578	0.96	ng	99
9) Naphthalene	10.38	128	5657	0.98	ng	99
10) Hexachlorobutadiene	10.69	225	708	0.92	ng	99
11) 2-Methylnaphthalene	12.01	142	3488	0.98	ng	98
15) Acenaphthylene	13.91	152	23088	0.98	ng	99
16) Acenaphthene	14.26	154	3274	0.96	ng	98
17) Fluorene	15.26	166	4072	0.98	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	1083	0.98	ng	92
20) Hexachlorobenzene	16.27	284	3996	0.95	ng	97
21) Pentachlorophenol	16.60	266	4681	10.71	ng	# 77
22) Phenanthrene	16.98	178	6563	0.98	ng	100
23) Anthracene	17.07	178	5822	0.97	ng	99
24) Fluoranthene	18.99	202	6775	1.00	ng	100
26) Pyrene	19.35	202	7114	0.88	ng	99
28) Benzo(a)anthracene	21.09	228	5763	1.02	ng	98
29) Chrysene	21.13	228	6802	0.96	ng	99
30) Bis(2-ethylhexyl)phthalate	21.03	149	2291	1.28	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	5302	1.64	ng	# 86
33) Benzo(b)fluoranthene	22.70	252	4554	1.14	ng	94
34) Benzo(k)fluoranthene	22.75	252	6505	0.86	ng	95
35) Benzo(a)pyrene	23.30	252	4449	1.15	ng	93
36) Dibenzo(a,h)anthracene	25.81	278	3912	1.60	ng	# 78
37) Benzo(g,h,i)perylene	26.52	276	5129	1.19	ng	90

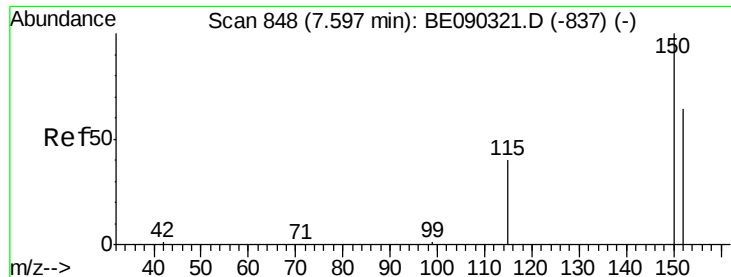
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080415\
Data File : BE090344.D
Acq On : 4 Aug 2015 15:34
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Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Aug 04 17:07:02 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration

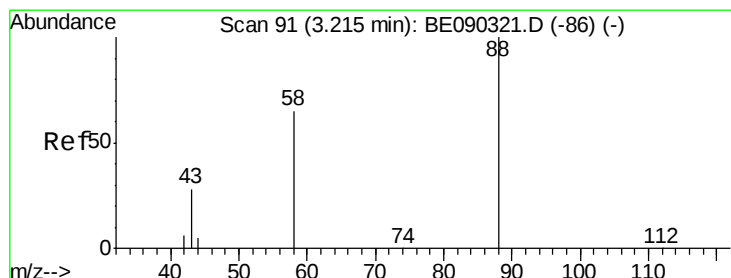
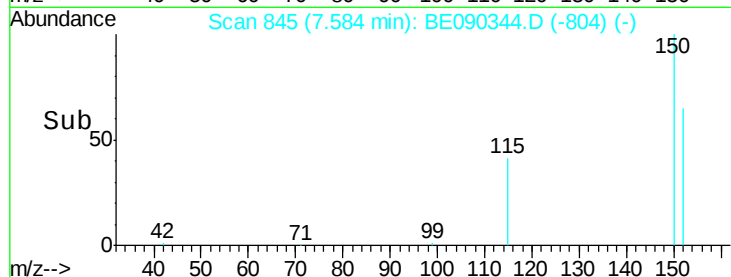
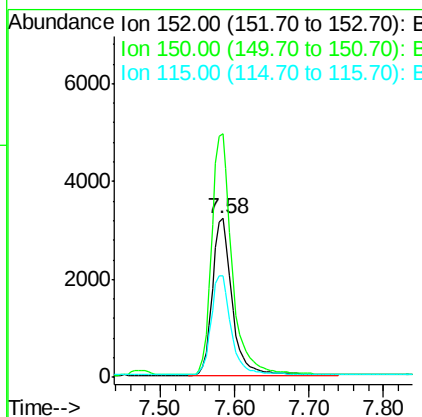
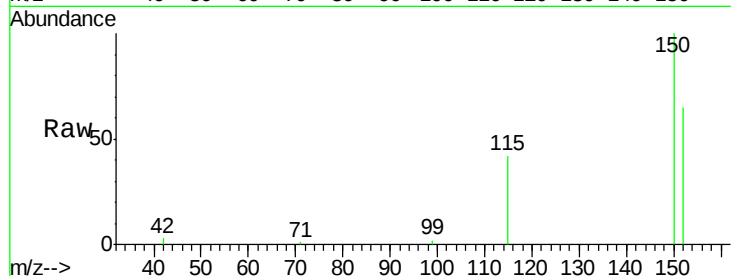




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

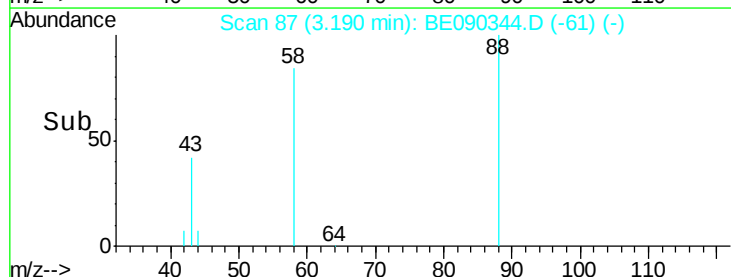
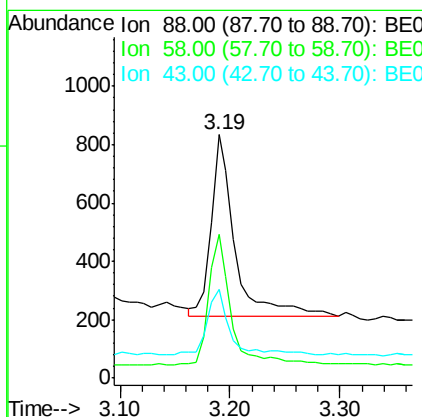
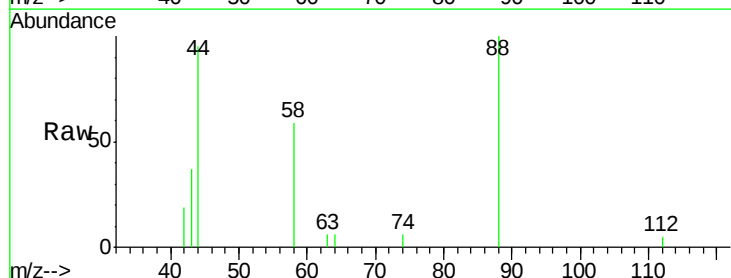
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

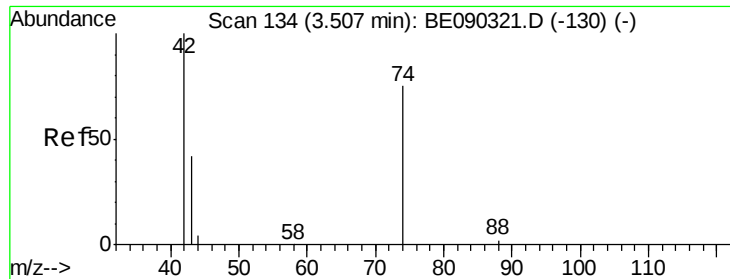
Tot Ion:152 Resp: 5920
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.2 186.2
 115 64.1 50.4 75.6



#2
 1,4-Dioxane
 Concen: 1.21 ng
 RT: 3.19 min Scan# 87
 Delta R.T. -0.02 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Tgt Ion: 88 Resp: 946
 Ion Ratio Lower Upper
 88 100
 58 68.4 50.2 75.2
 43 35.2 25.0 37.6



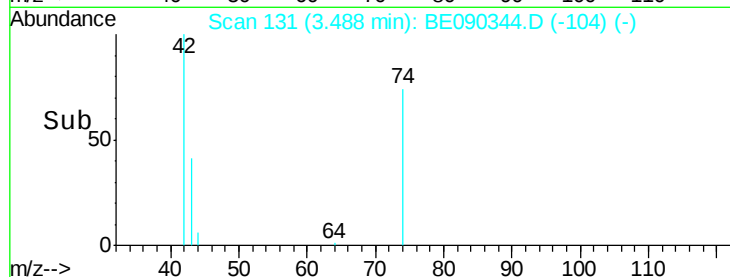
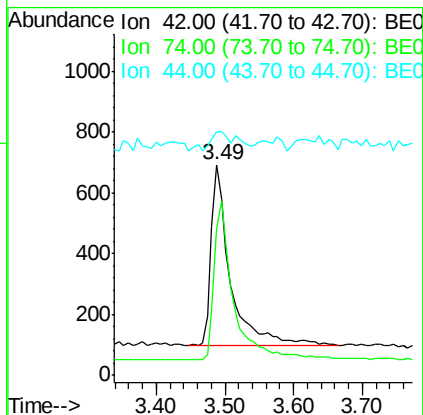
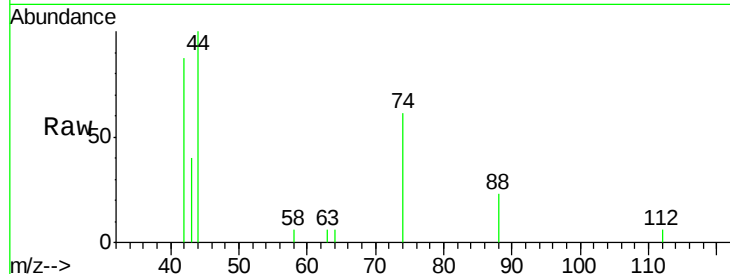


#3

n-Nitrosodimethylamine
 Concen: 1.17 ng
 RT: 3.49 min Scan# 131
 Delta R.T. -0.02 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

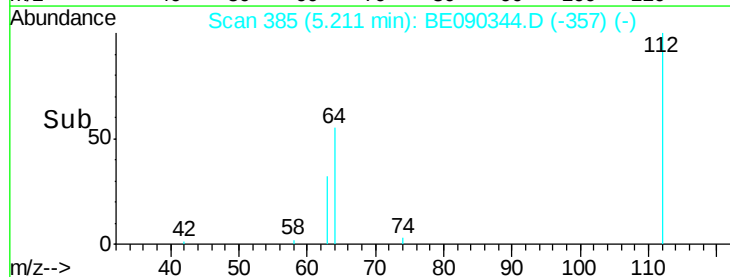
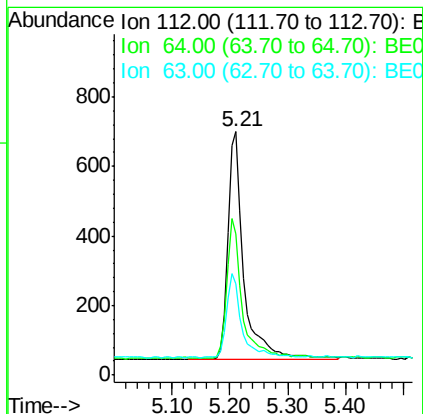
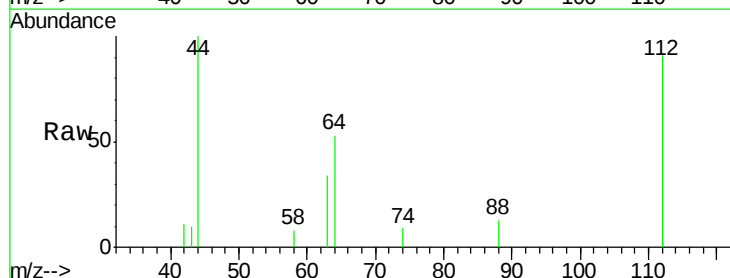
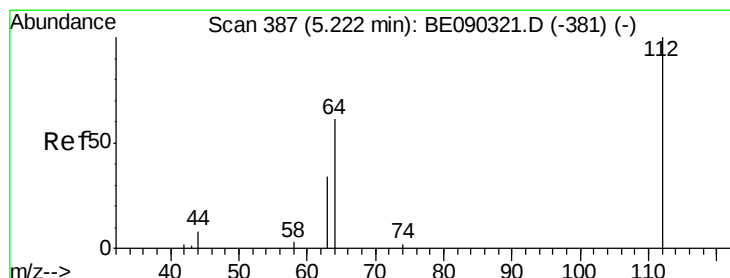
Tot Ion: 42 Resp: 1166
 Ion Ratio Lower Upper
 42 100
 74 90.3 73.2 109.8
 44 9.2 3.8 5.6#

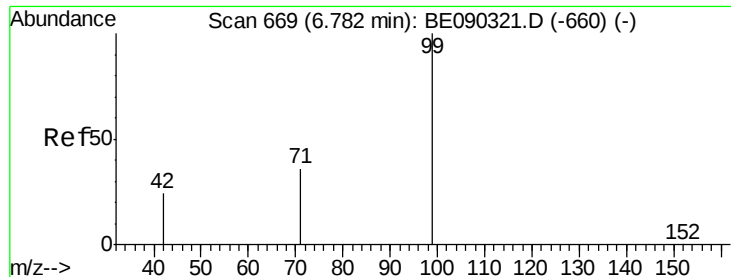


#4

2-Fluorophenol
 Concen: 1.14 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Tgt Ion: 112 Resp: 1286
 Ion Ratio Lower Upper
 112 100
 64 58.1 49.0 73.4
 63 35.1 27.7 41.5





#5

Phenol-d6

Concen: 1.05 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

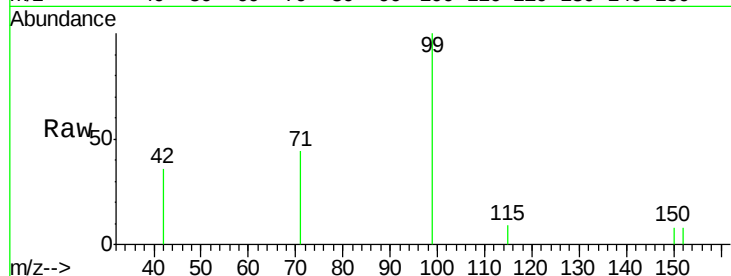
Tot Ion: 99 Resp: 1461

Ion Ratio Lower Upper

99 100

42 25.9 22.2 33.2

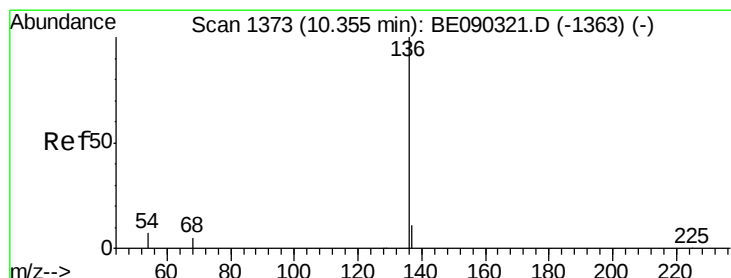
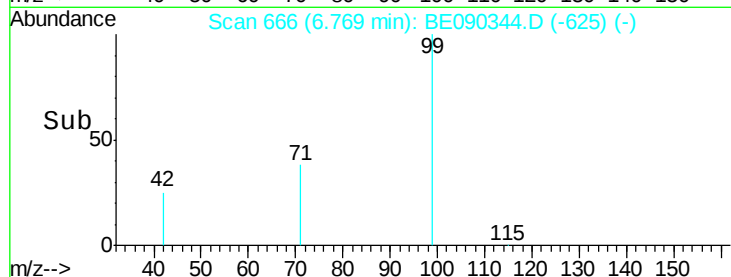
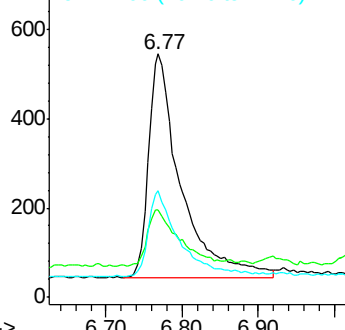
71 37.4 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Tgt Ion: 136 Resp: 26872

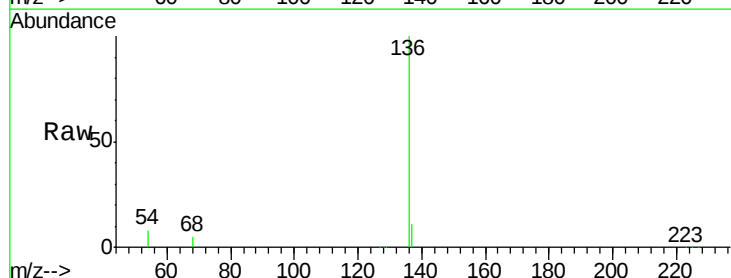
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.1 6.0 9.0

68 5.3 3.9 5.9

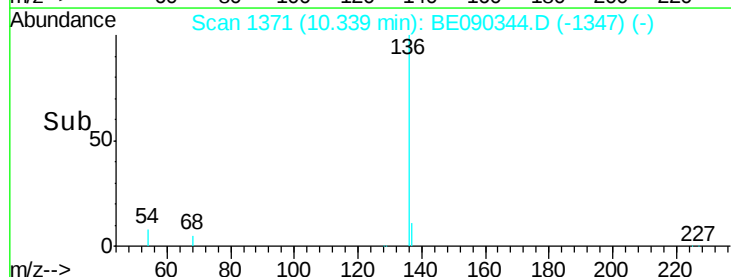
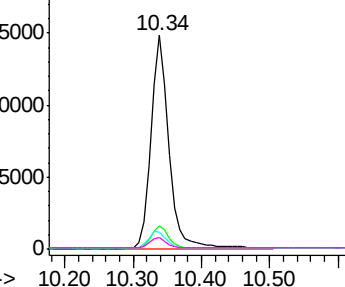


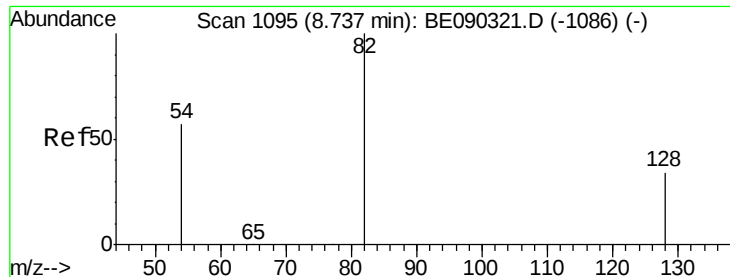
Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.73 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

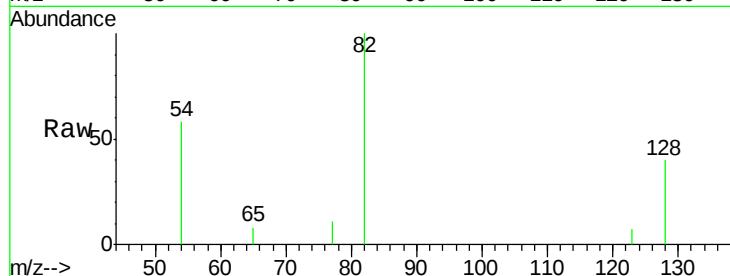
Tot Ion: 82 Resp: 1526

Ion Ratio Lower Upper

82 100

128 39.7 30.8 46.2

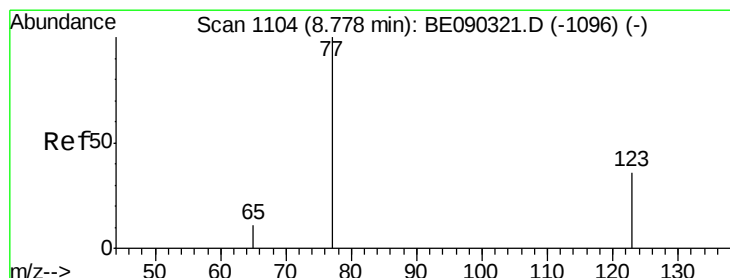
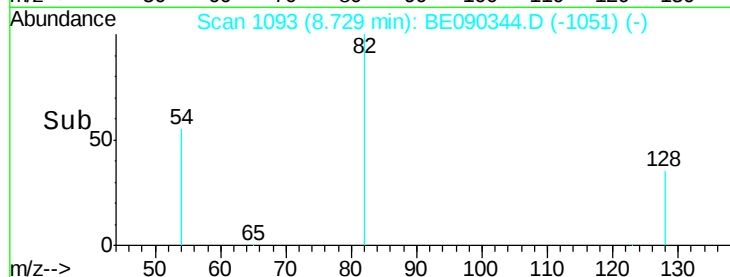
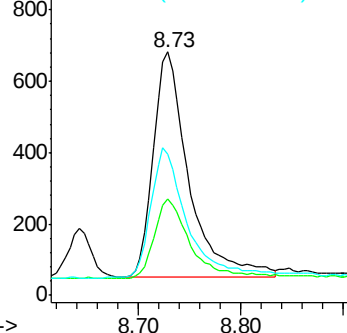
54 57.9 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BE090321.D (-1086) (-)

Ion 128.00 (127.70 to 128.70): BE090321.D (-1086) (-)

Ion 54.00 (53.70 to 54.70): BE090321.D (-1086) (-)



#8

Nitrobenzene

Concen: 0.96 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

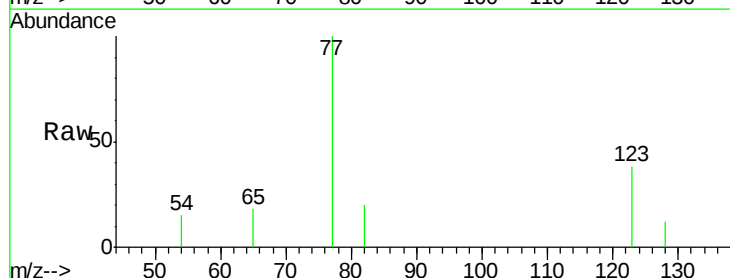
Tgt Ion: 77 Resp: 1578

Ion Ratio Lower Upper

77 100

123 36.8 29.6 44.4

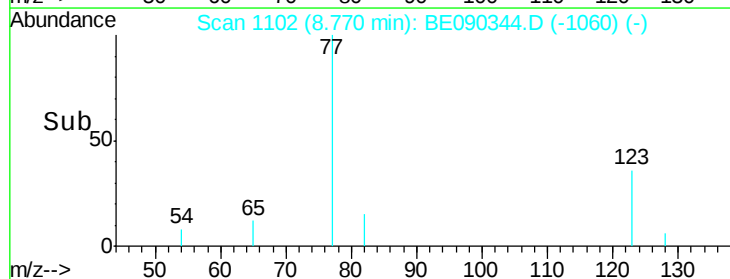
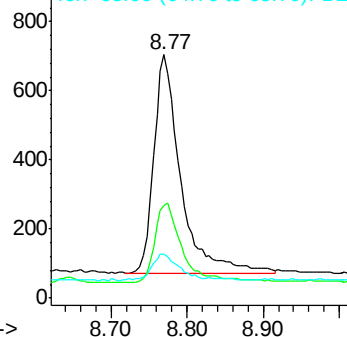
65 12.4 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BE090321.D (-1096) (-)

Ion 123.00 (122.70 to 123.70): BE090321.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BE090321.D (-1096) (-)





#9

Naphthalene

Concen: 0.98 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.02 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

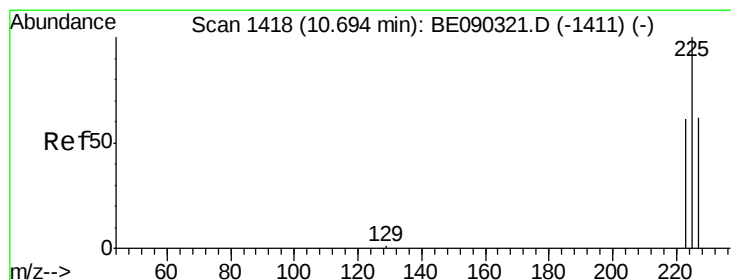
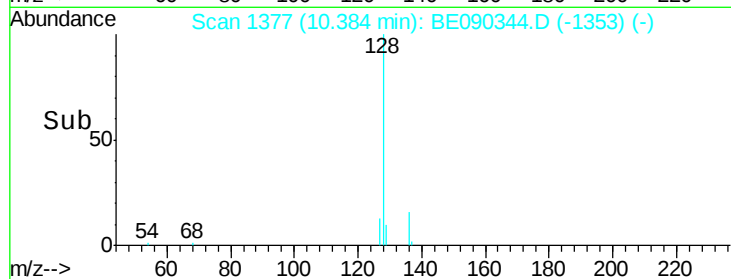
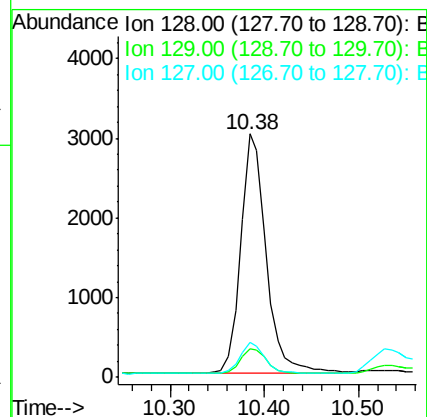
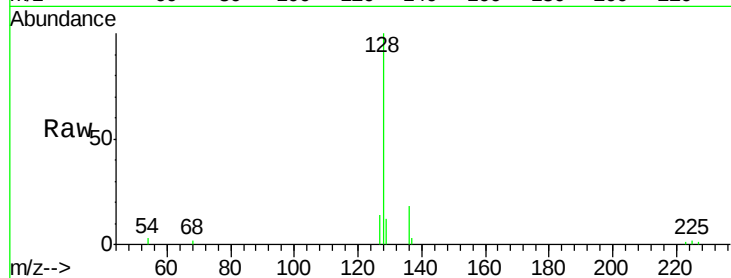
Tot Ion:128 Resp: 5657

Ion Ratio Lower Upper

128 100

129 11.8 10.1 15.1

127 14.1 11.3 16.9



#10

Hexachlorobutadiene

Concen: 0.92 ng

RT: 10.69 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

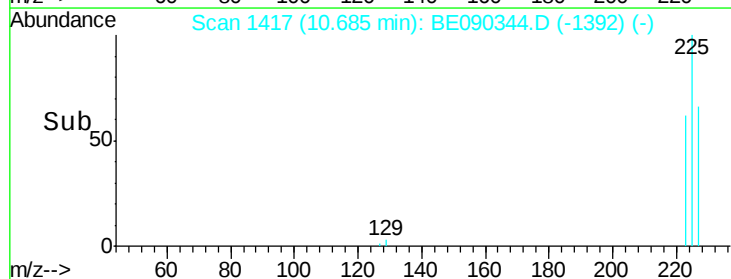
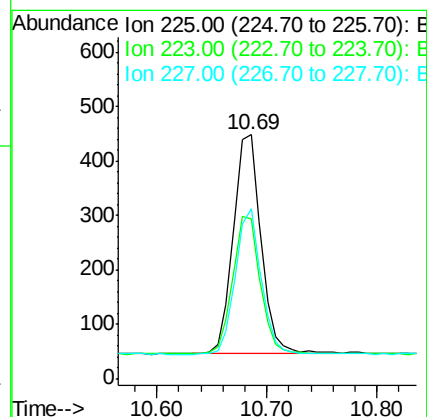
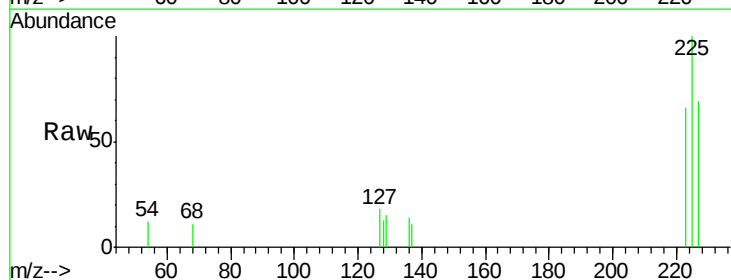
Tgt Ion:225 Resp: 708

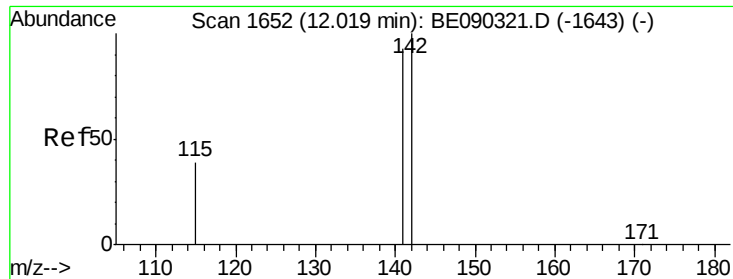
Ion Ratio Lower Upper

225 100

223 62.4 50.4 75.6

227 62.3 49.6 74.4





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.01 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

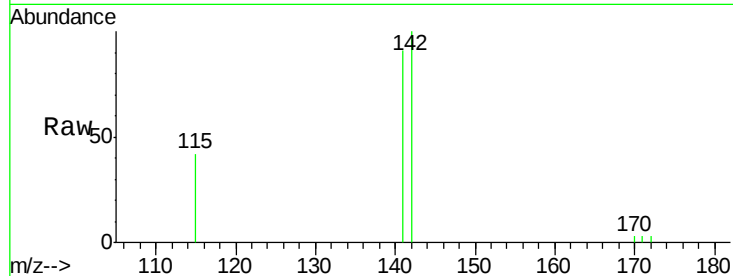
Tot Ion:142 Resp: 3488

Ion Ratio Lower Upper

142 100

141 91.0 74.6 112.0

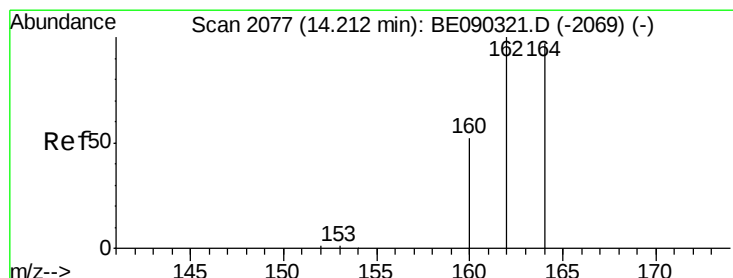
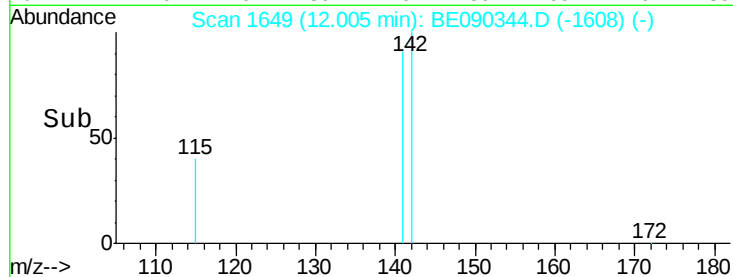
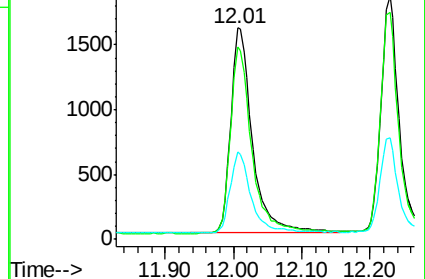
115 41.6 32.6 49.0



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: 14.20 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

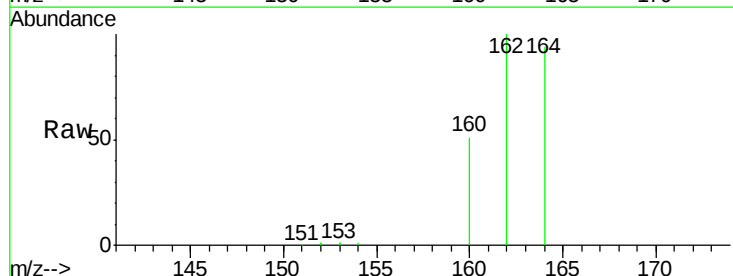
Tgt Ion:164 Resp: 13491

Ion Ratio Lower Upper

164 100

162 106.7 82.7 124.1

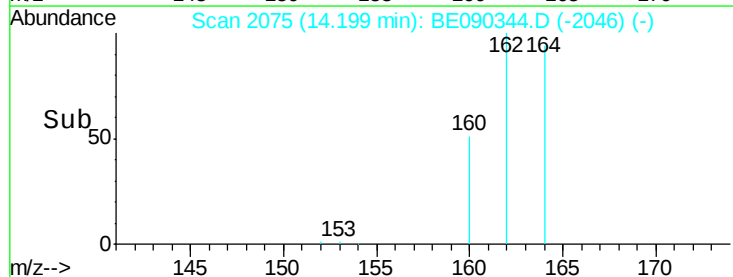
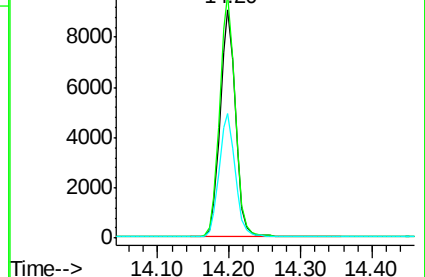
160 54.3 43.0 64.6

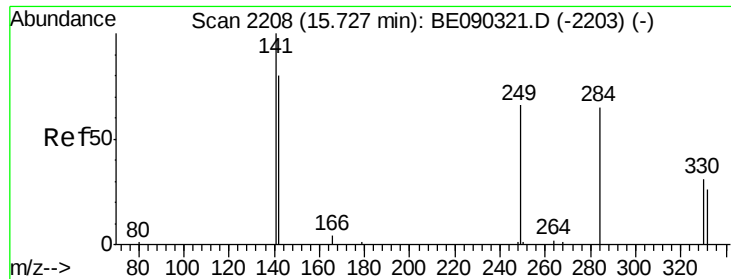


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

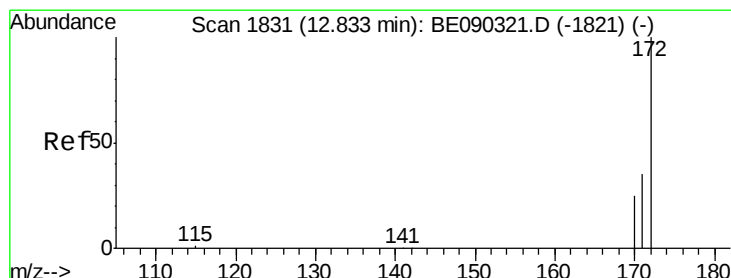
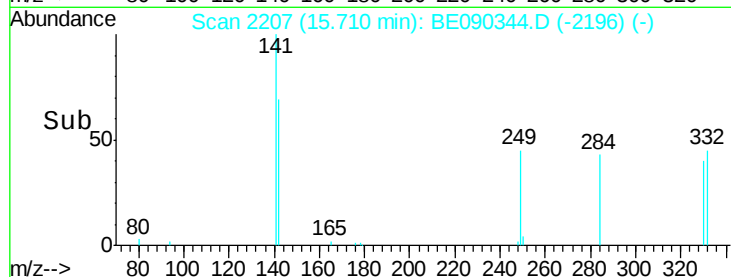
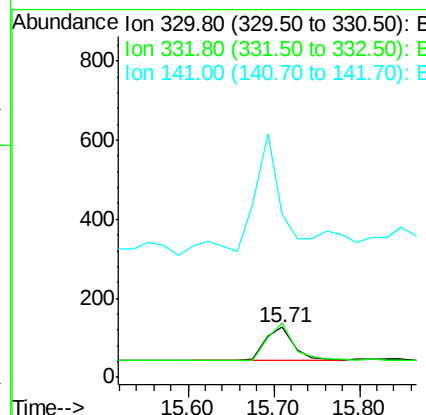
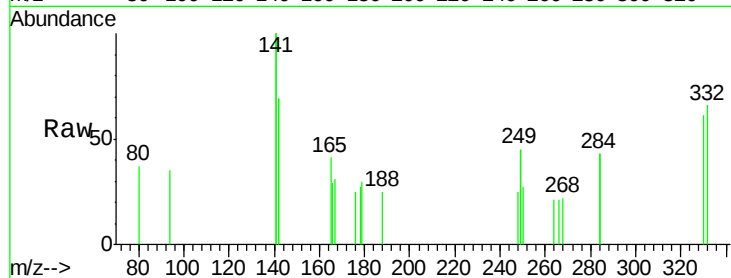




#13
 2,4,6-Tribromophenol
 Concen: 1.23 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.02 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

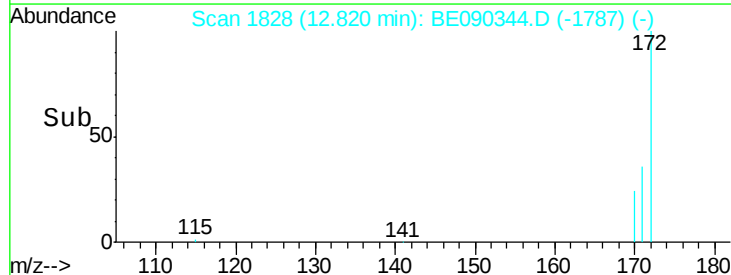
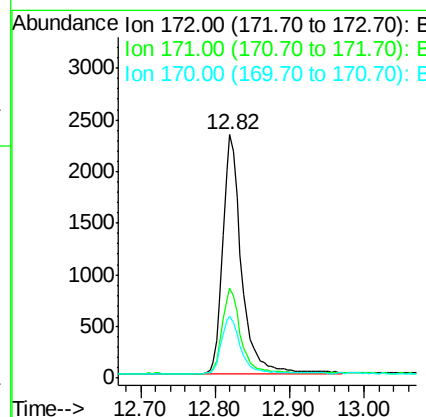
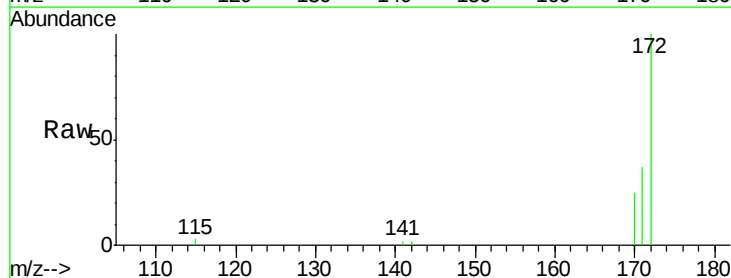
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

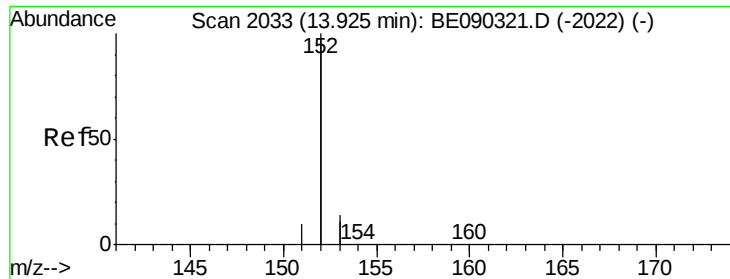
Tot Ion:330 Resp: 199
 Ion Ratio Lower Upper
 330 100
 332 107.0 79.4 119.0
 141 379.9 245.9 368.9#



#14
 2-Fluorobiphenyl
 Concen: 1.03 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Tgt Ion:172 Resp: 4021
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.5 44.3
 170 25.5 21.3 31.9





#15

Acenaphthylene

Concen: 0.98 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

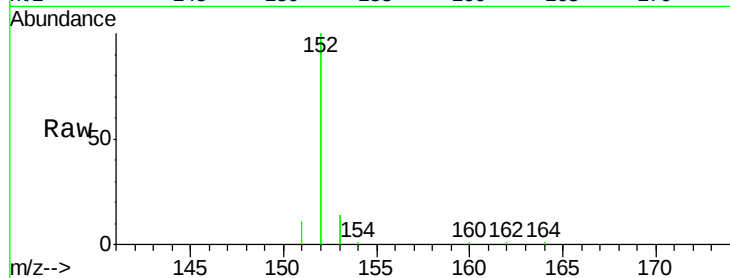
Tot Ion:152 Resp: 23088

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

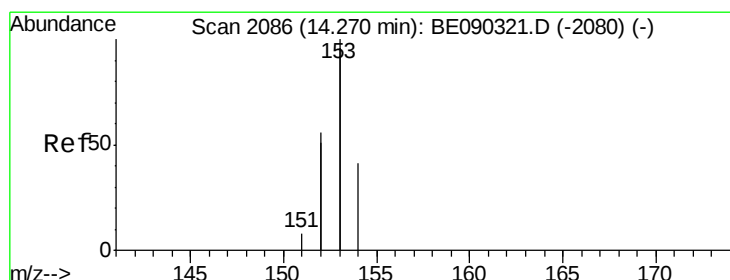
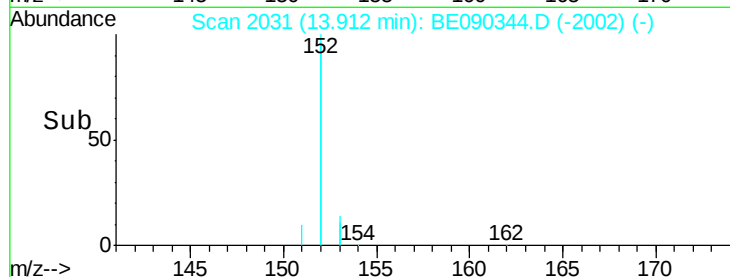
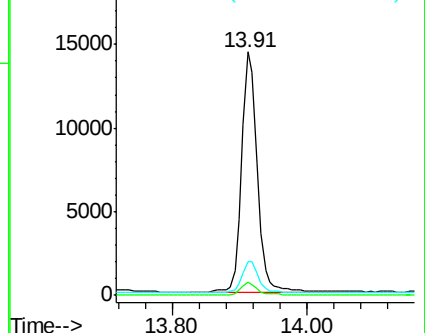
153 13.3 10.2 15.4



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: 0.96 ng

RT: 14.26 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

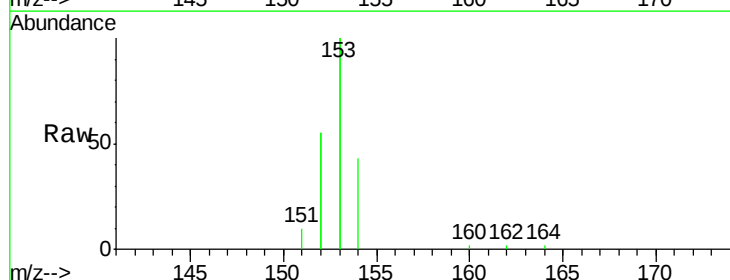
Tgt Ion:154 Resp: 3274

Ion Ratio Lower Upper

154 100

153 475.1 378.0 567.0

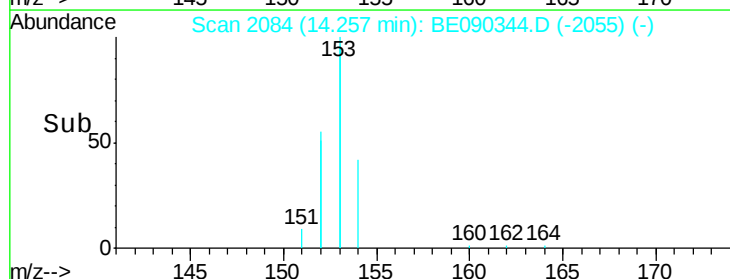
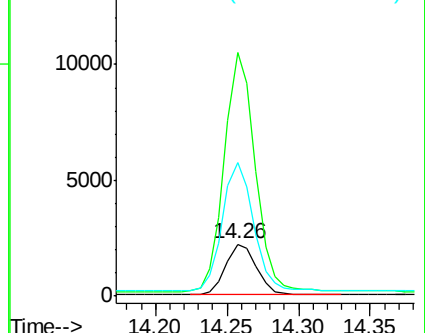
152 260.1 212.7 319.1

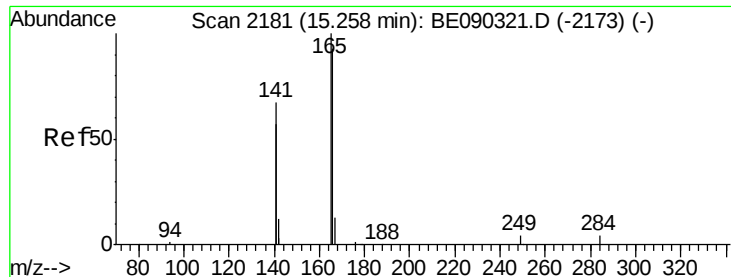


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

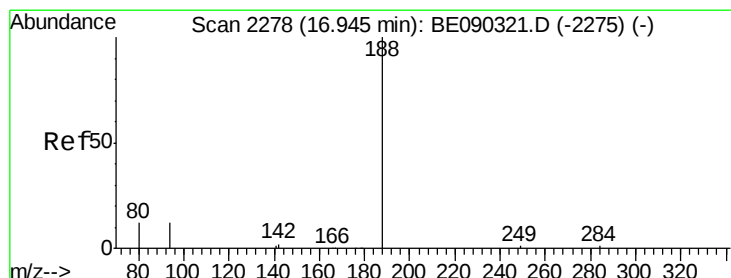
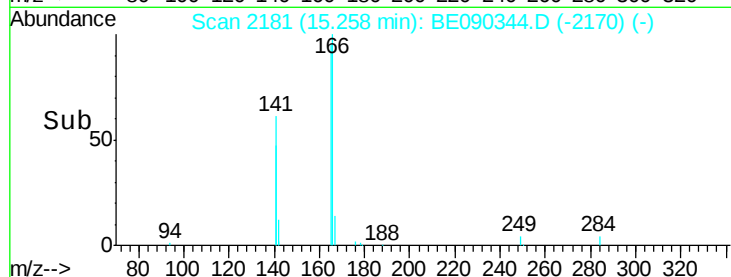
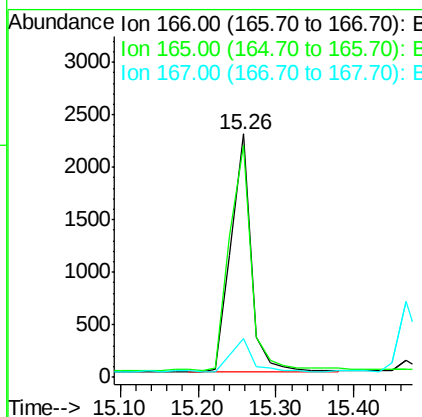
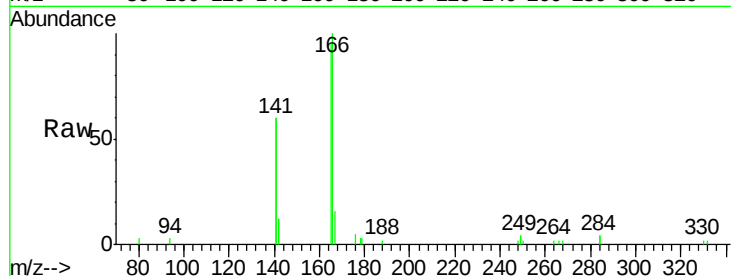




#17
Fluorene
 Concen: 0.98 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

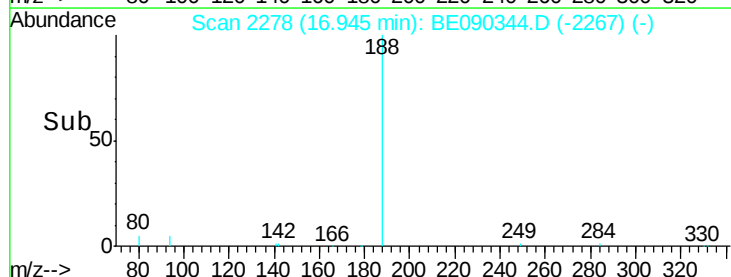
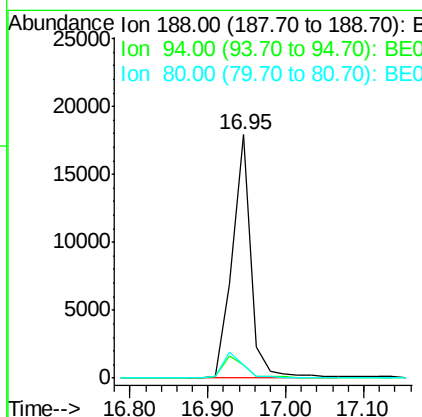
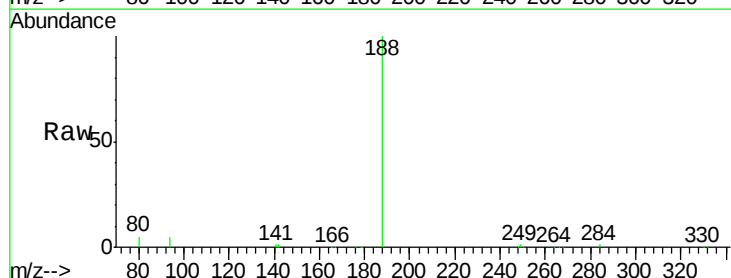
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

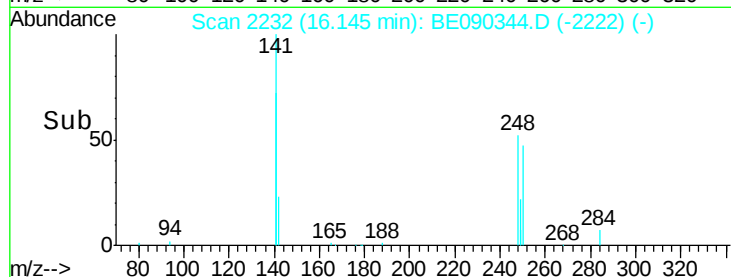
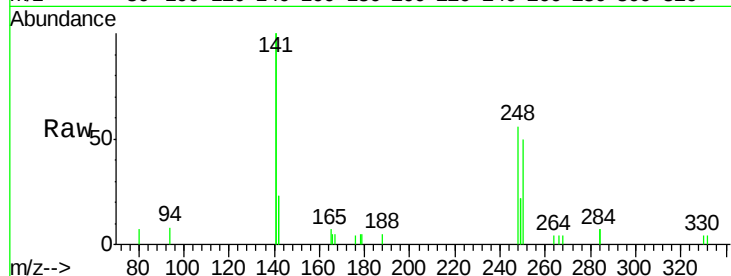
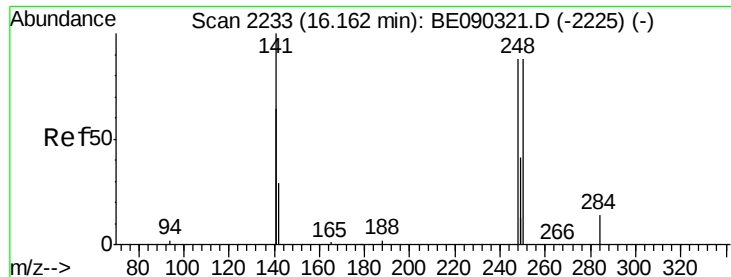
Tot Ion:166 Resp: 4072
 Ion Ratio Lower Upper
 166 100
 165 102.6 82.6 123.8
 167 14.8 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.95 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Tgt Ion:188 Resp: 29478
 Ion Ratio Lower Upper
 188 100
 94 5.2 9.5 14.3#
 80 5.3 10.0 15.0#

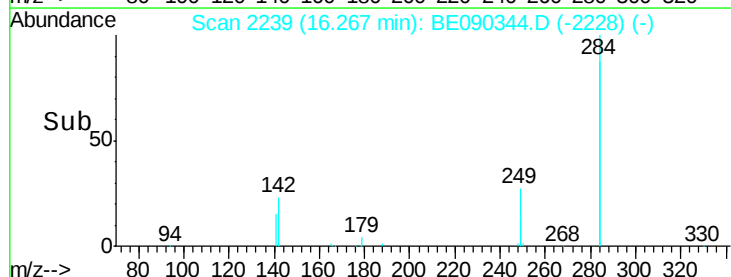
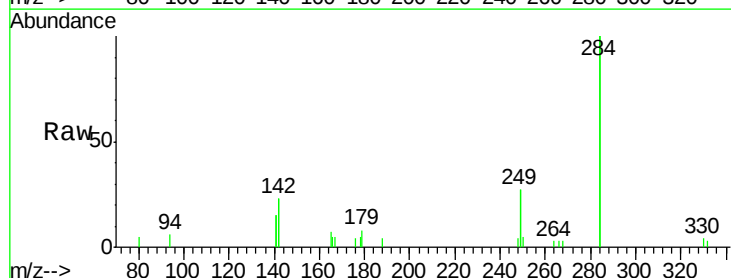
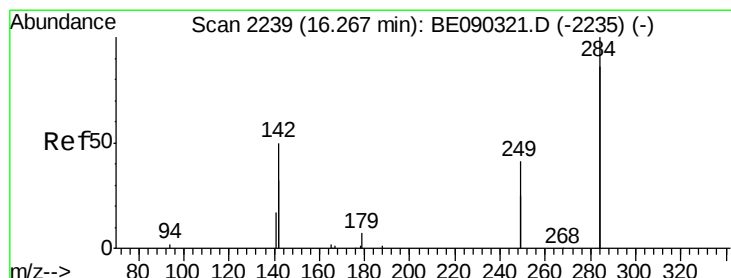
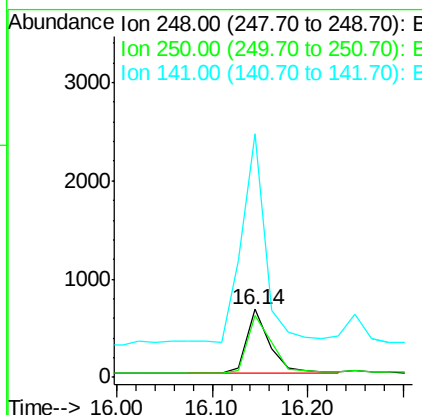




#19
4-Bromophenyl-phenylether
Concen: 0.98 ng
RT: 16.14 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BE090344.D
Acq: 4 Aug 2015 15:34

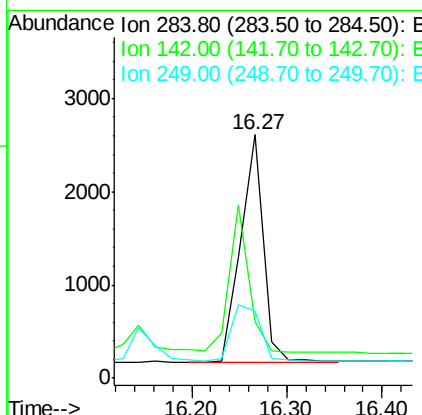
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

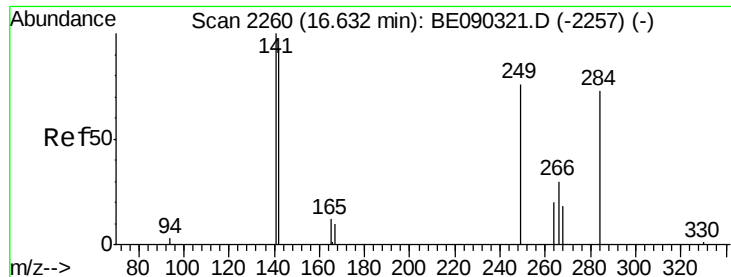
Tot Ion:248 Resp: 1083
Ion Ratio Lower Upper
248 100
250 97.0 74.0 111.0
141 341.2 258.9 388.3



#20
Hexachlorobenzene
Concen: 0.95 ng
RT: 16.27 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090344.D
Acq: 4 Aug 2015 15:34

Tgt Ion:284 Resp: 3996
Ion Ratio Lower Upper
284 100
142 57.2 44.2 66.4
249 31.1 26.4 39.6





#21

Pentachlorophenol

Concen: 10.71 ng

RT: 16.60 min Scan# 2258

Delta R.T. -0.03 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

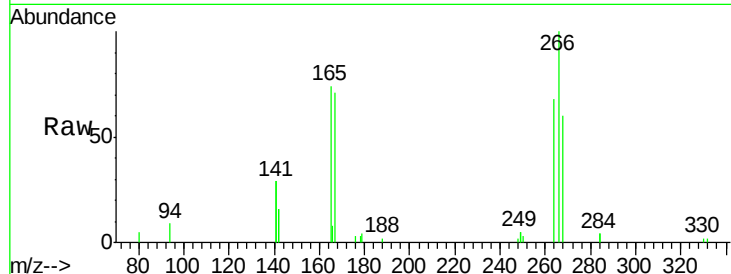
Tot Ion:266 Resp: 4681

Ion Ratio Lower Upper

266 100

268 59.7 66.2 99.2#

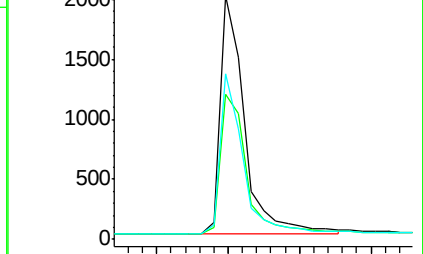
264 67.8 69.1 103.7#



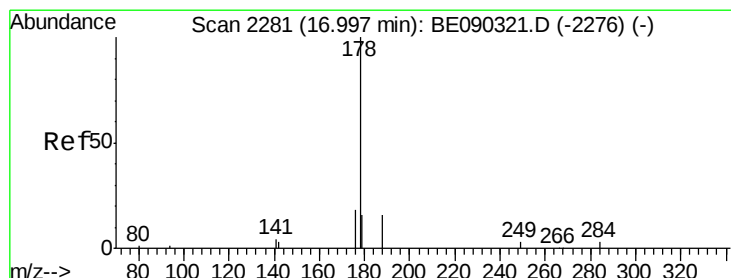
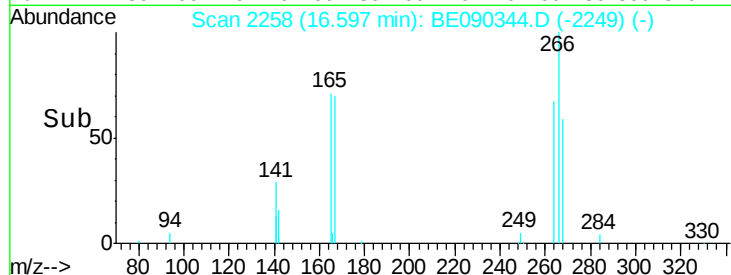
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#22

Phenanthrene

Concen: 0.98 ng

RT: 16.98 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

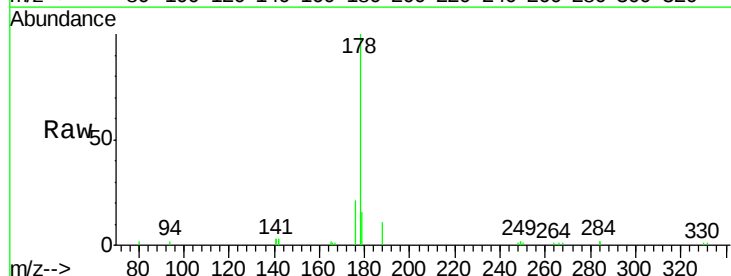
Tgt Ion:178 Resp: 6563

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

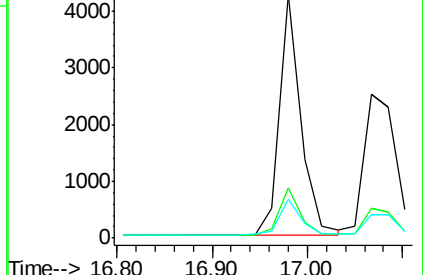
179 15.4 12.6 18.8



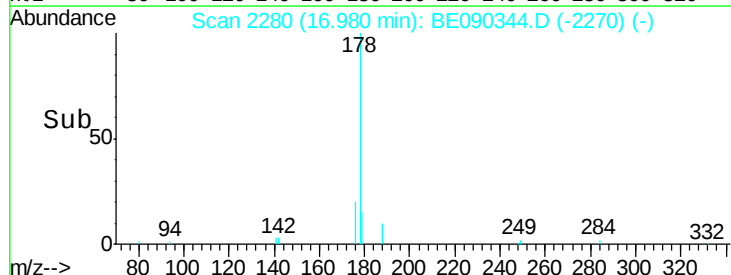
Abundance Ion 178.00 (177.70 to 178.70): E

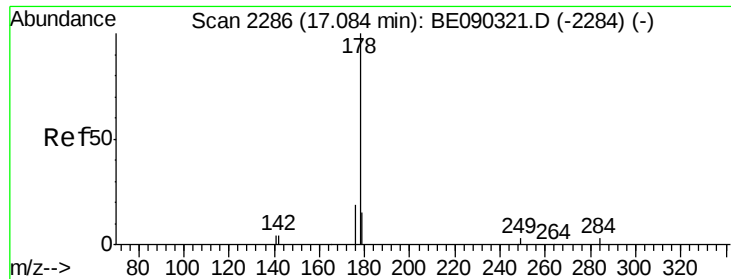
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#23

Anthracene

Concen: 0.97 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

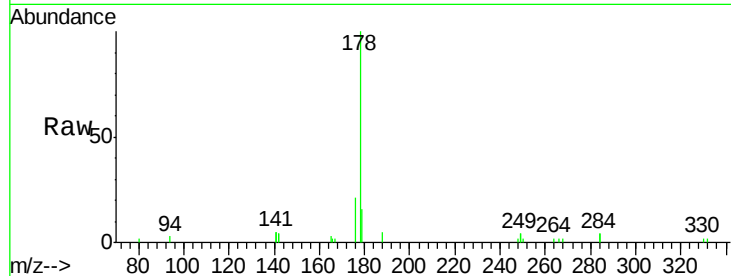
Tot Ion:178 Resp: 5822

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

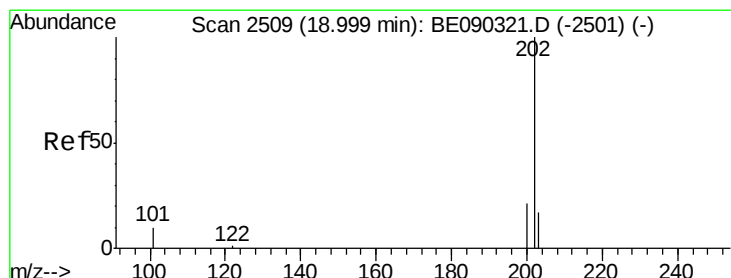
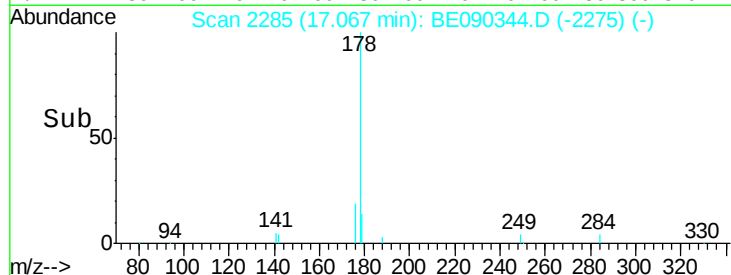
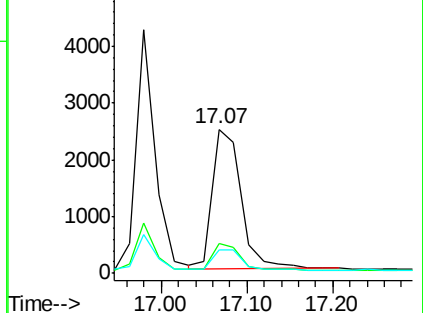
179 14.8 12.1 18.1



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: 1.00 ng

RT: 18.99 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

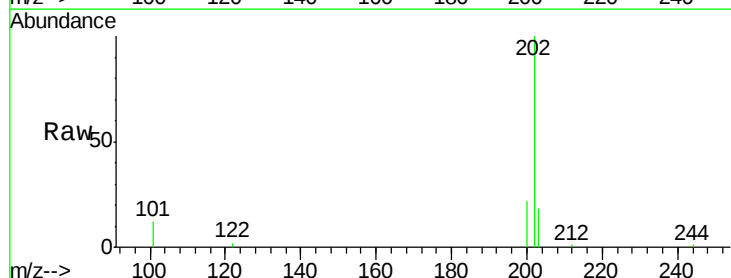
Tgt Ion:202 Resp: 6775

Ion Ratio Lower Upper

202 100

101 10.5 8.3 12.5

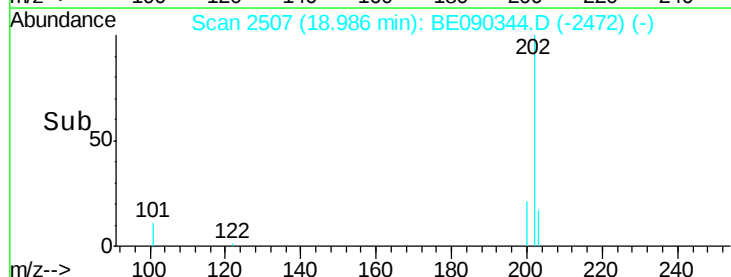
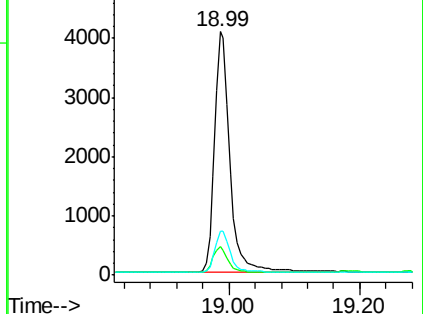
203 17.1 13.8 20.8

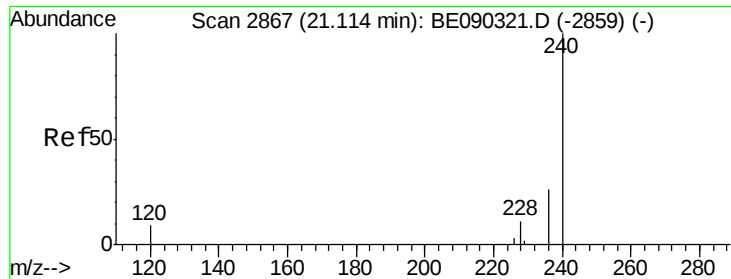


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2866

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

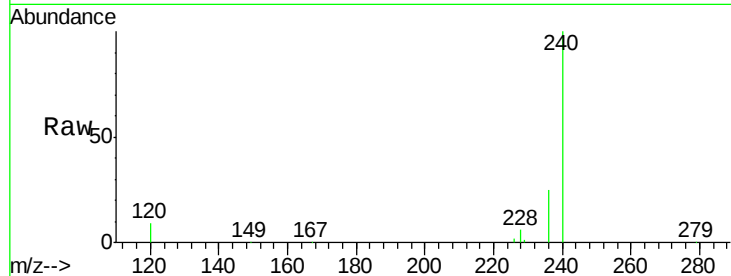
Tot Ion:240 Resp: 29769

Ion Ratio Lower Upper

240 100

120 8.7 7.5 11.3

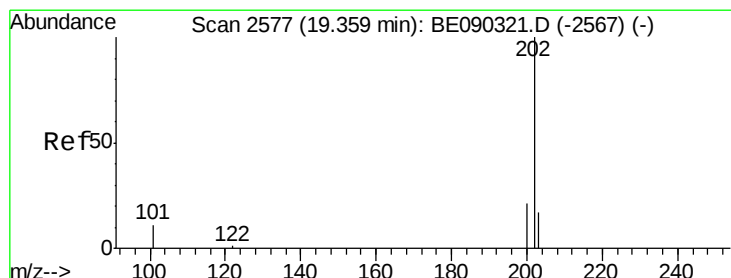
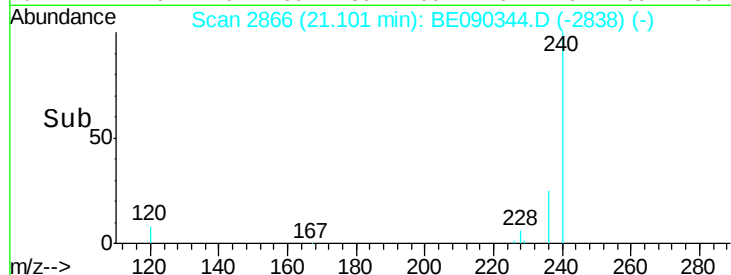
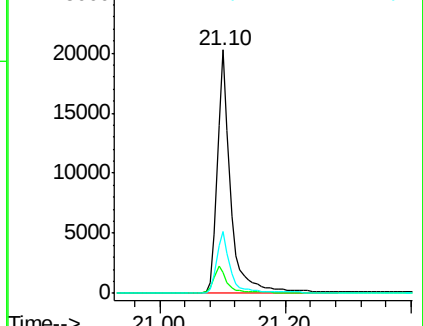
236 25.4 21.0 31.4



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: 0.88 ng

RT: 19.35 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

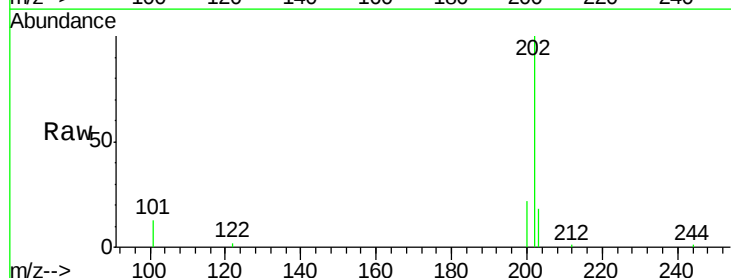
Tgt Ion:202 Resp: 7114

Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

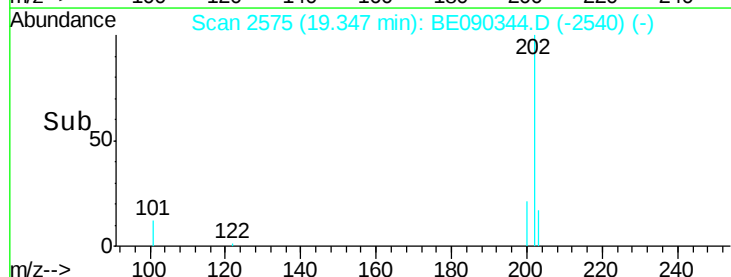
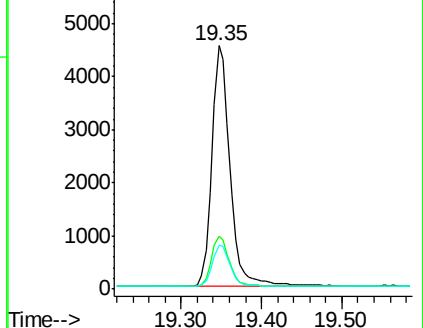
203 17.1 13.8 20.6

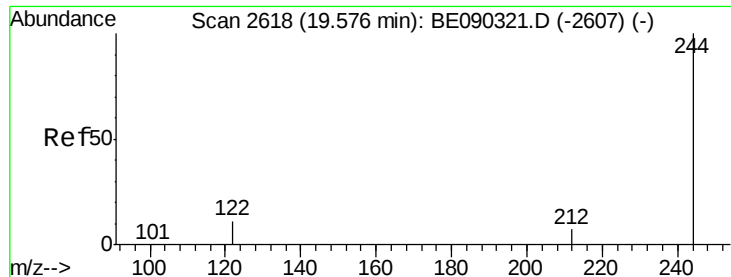


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

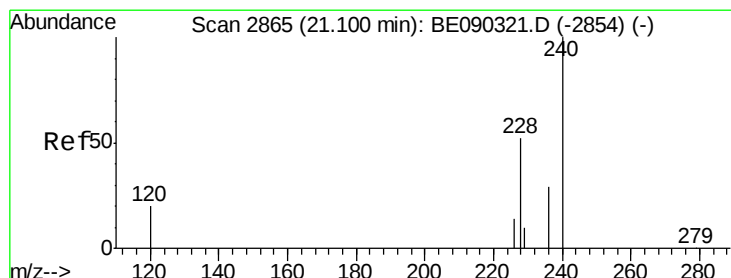
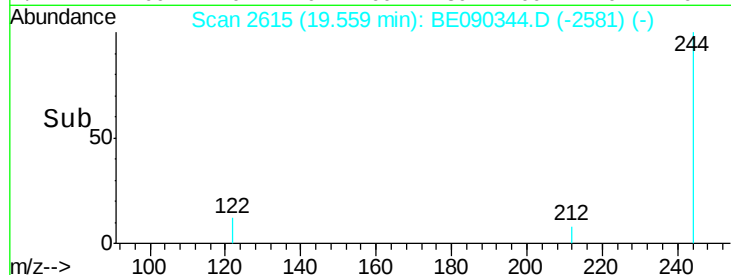
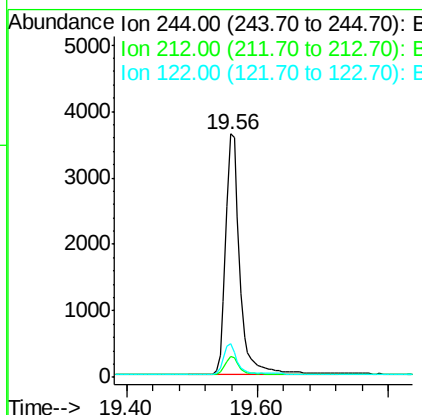
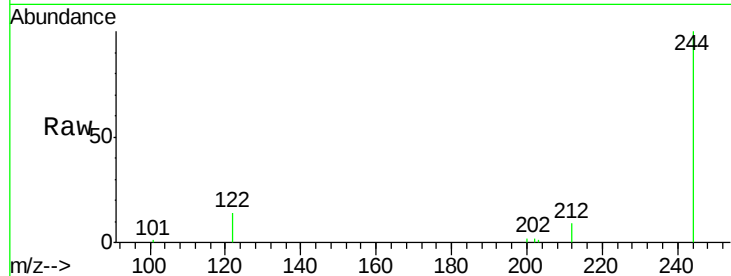




#27
 Terphenyl-d14
 Concen: 0.98 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

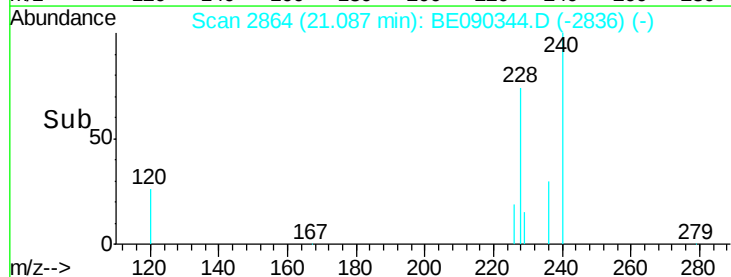
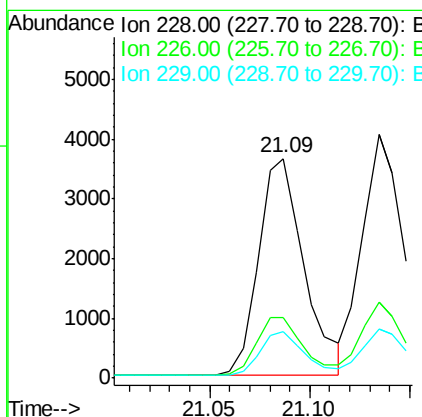
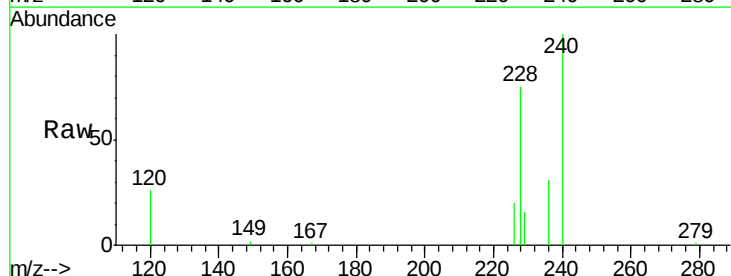
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

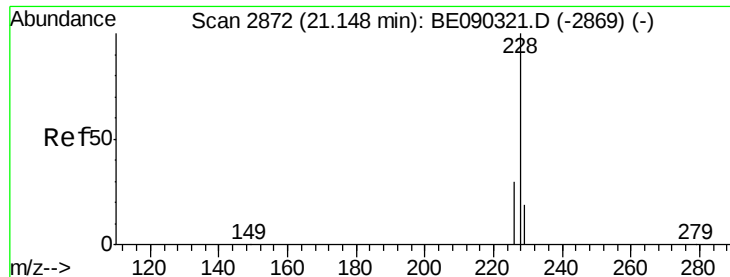
Tot Ion:244 Resp: 5449
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.4 11.2
 122 13.6 10.4 15.6



#28
 Benzo(a)anthracene
 Concen: 1.02 ng
 RT: 21.09 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Tgt Ion:228 Resp: 5763
 Ion Ratio Lower Upper
 228 100
 226 27.4 23.0 34.4
 229 21.3 17.4 26.2





#29

Chrysene

Concen: 0.96 ng

RT: 21.13 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

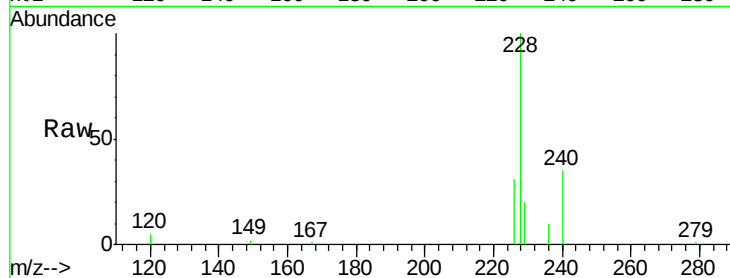
Tot Ion:228 Resp: 6802

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

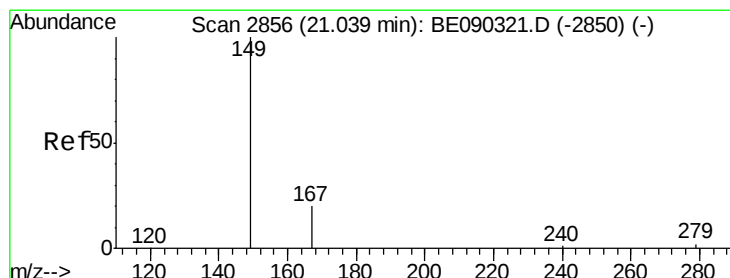
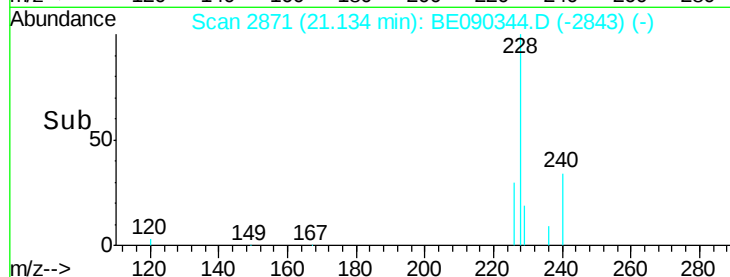
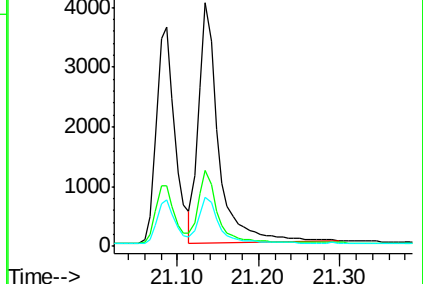
229 20.2 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.28 ng

RT: 21.03 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

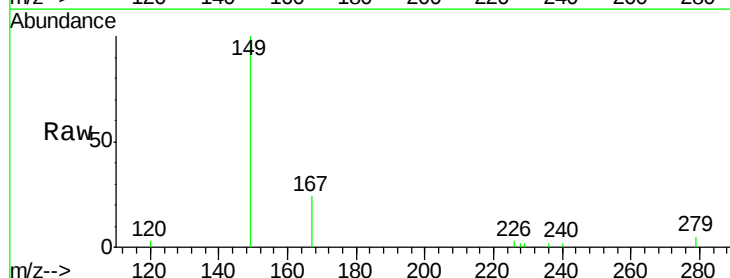
Tgt Ion:149 Resp: 2291

Ion Ratio Lower Upper

149 100

167 21.2 16.6 24.8

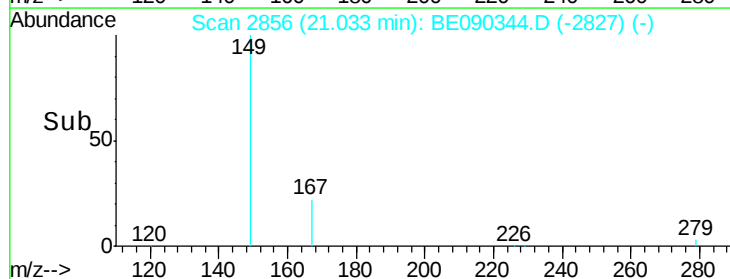
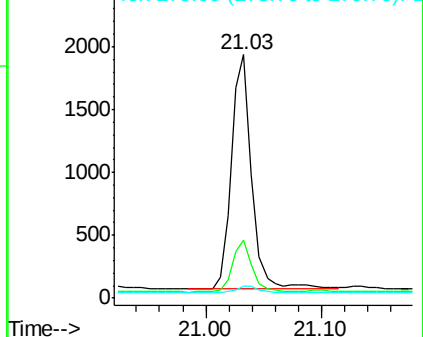
279 3.1 2.7 4.1

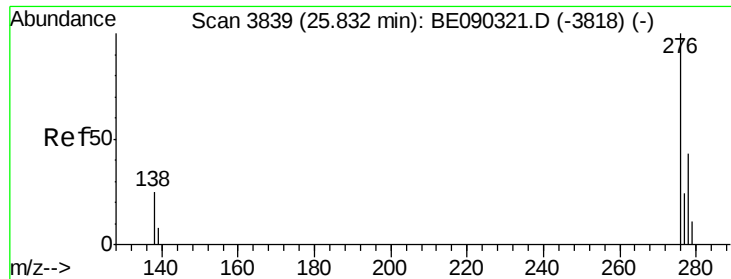


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

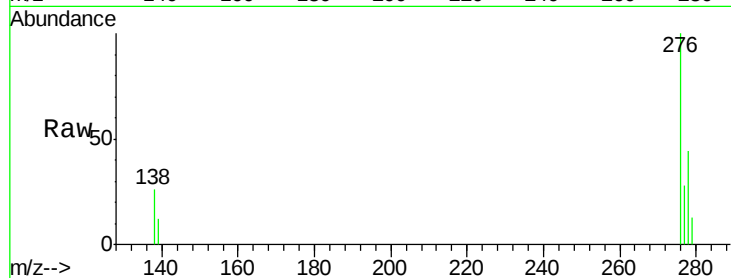




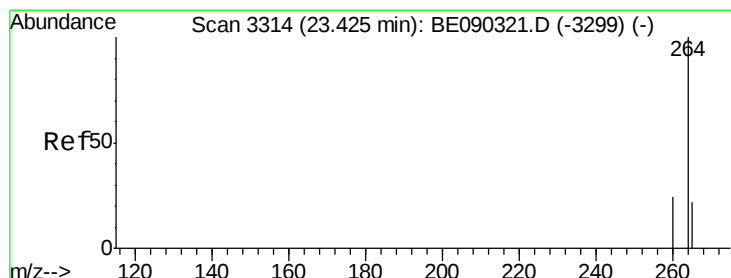
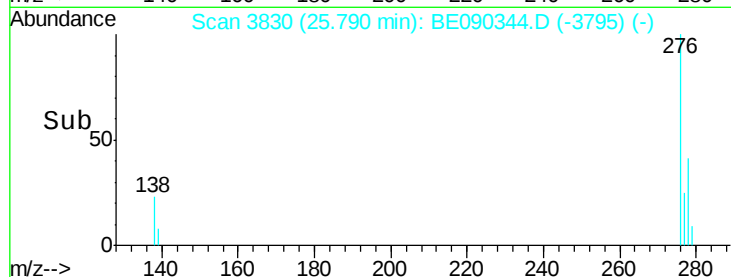
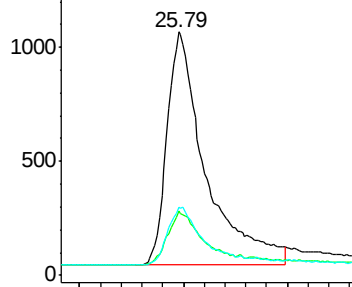
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 1.64 ng
 RT: 25.79 min Scan# 3830
 Delta R.T. -0.04 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

Tot Ion:276 Resp: 5302
 Ion Ratio Lower Upper
 276 100
 138 21.3 10.6 16.0#
 277 22.6 14.6 22.0#

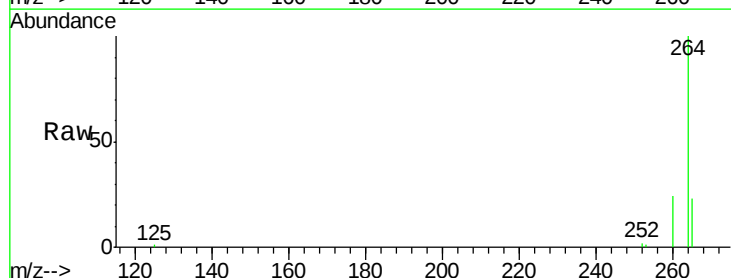


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

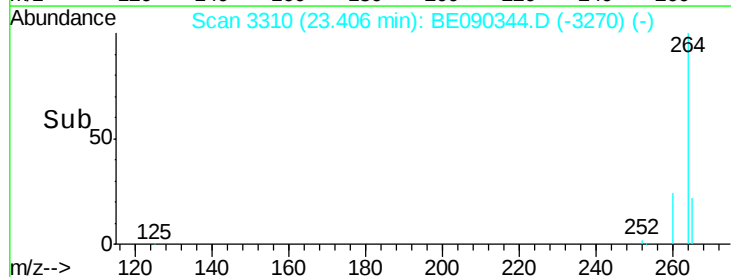
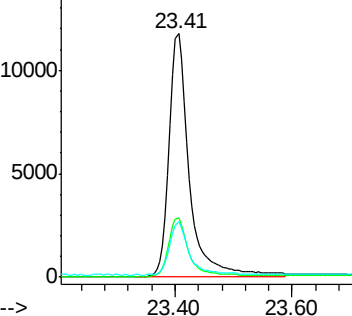


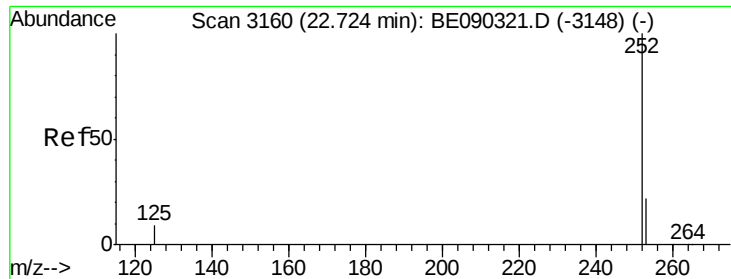
#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.41 min Scan# 3310
 Delta R.T. -0.02 min
 Lab File: BE090344.D
 Acq: 4 Aug 2015 15:34

Tgt Ion:264 Resp: 27758
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.1 30.1
 265 22.7 18.6 28.0



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: 1.14 ng

RT: 22.70 min Scan# 3156

Delta R.T. -0.02 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

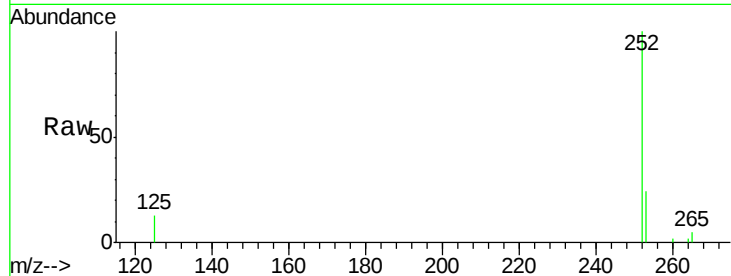
Tot Ion:252 Resp: 4554

Ion Ratio Lower Upper

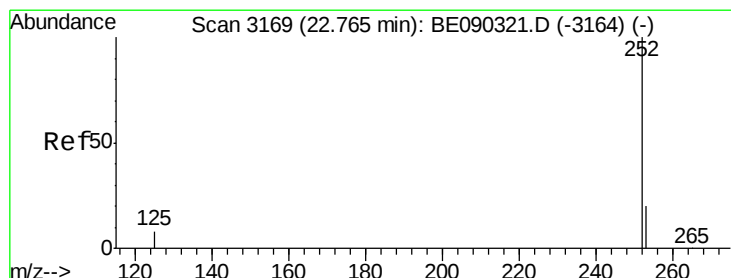
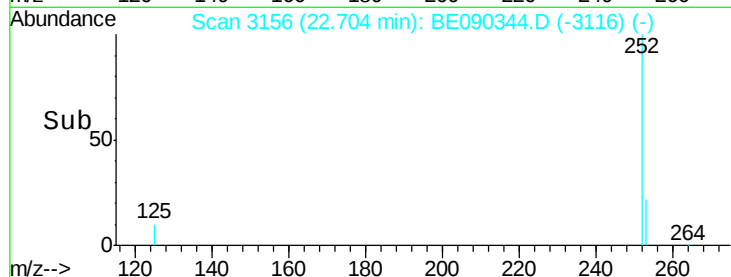
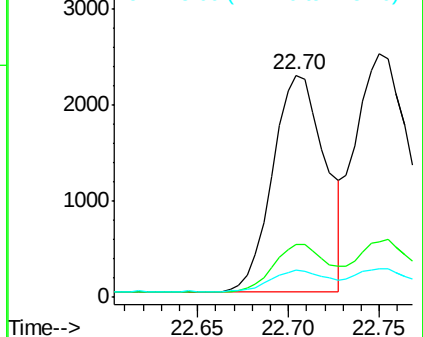
252 100

253 24.0 21.5 32.3

125 12.6 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



#34

Benzo(k)fluoranthene

Concen: 0.86 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

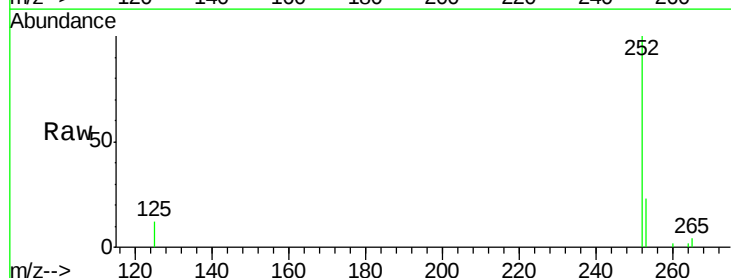
Tgt Ion:252 Resp: 6505

Ion Ratio Lower Upper

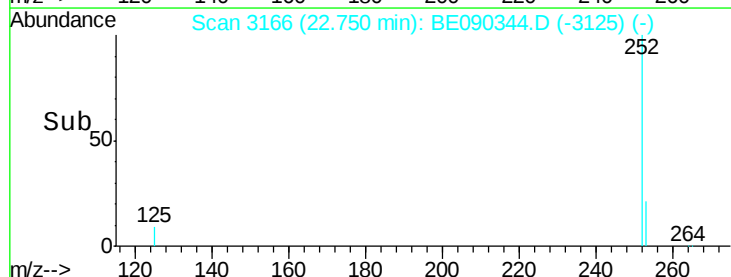
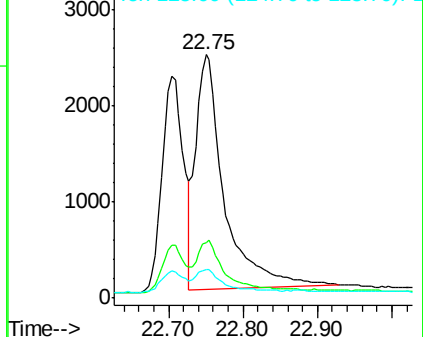
252 100

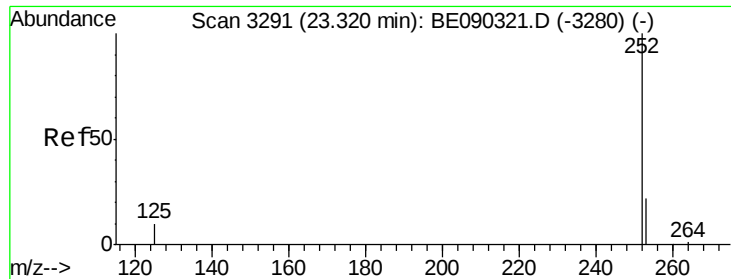
253 23.0 19.9 29.9

125 11.5 11.2 16.8



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

Benzo(a)pyrene

Concen: 1.15 ng

RT: 23.30 min Scan# 3287

Delta R.T. -0.02 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

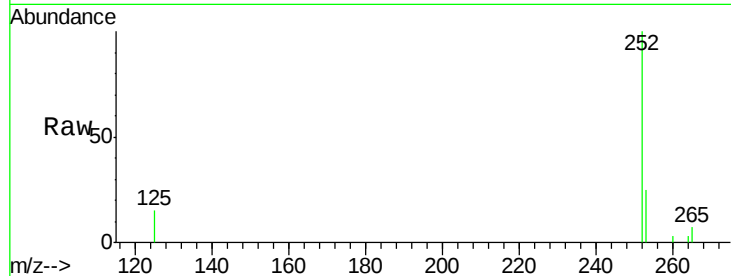
Tot Ion:252 Resp: 4449

Ion Ratio Lower Upper

252 100

253 24.8 23.0 34.4

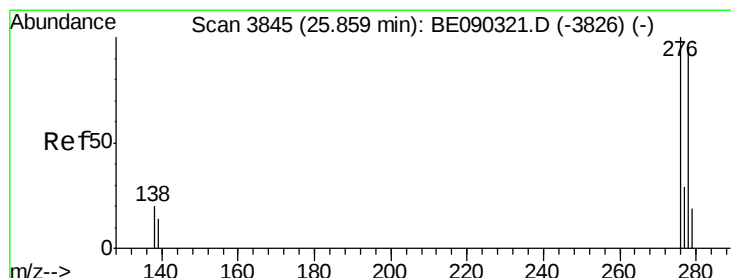
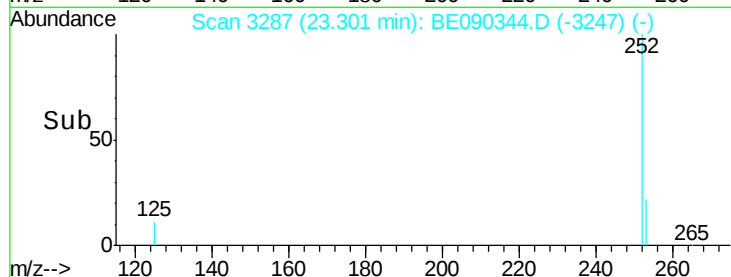
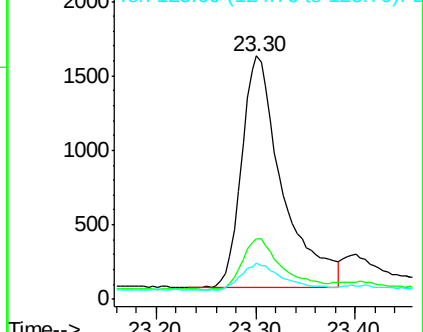
125 14.8 14.2 21.2



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: 1.60 ng

RT: 25.81 min Scan# 3835

Delta R.T. -0.05 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

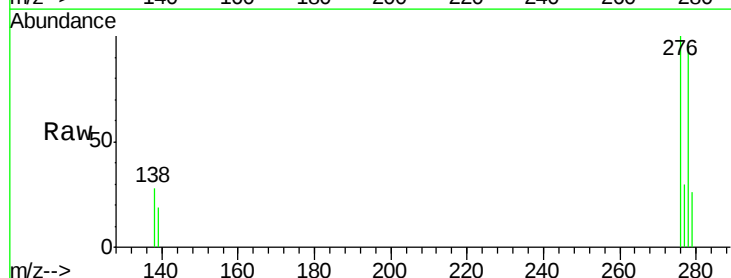
Tgt Ion:278 Resp: 3912

Ion Ratio Lower Upper

278 100

139 19.4 27.8 41.6#

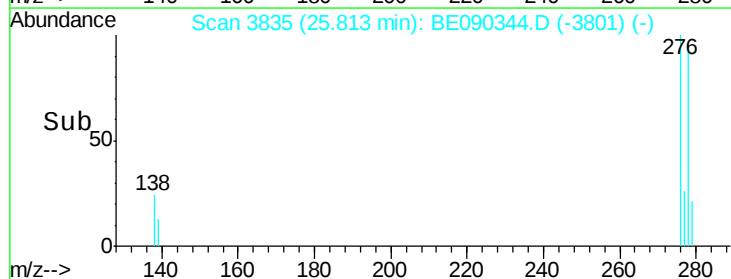
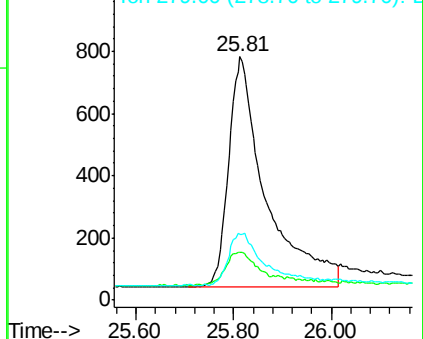
279 27.2 30.9 46.3#

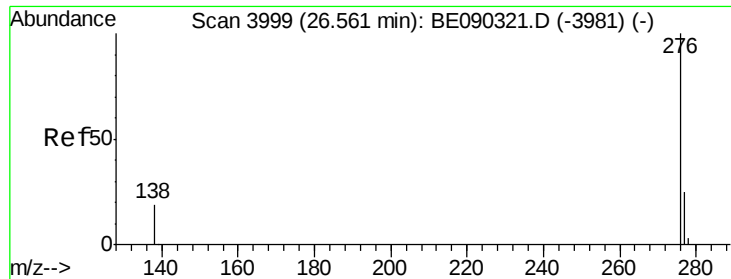


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 1.19 ng

RT: 26.52 min Scan# 3991

Delta R.T. -0.04 min

Lab File: BE090344.D

Acq: 4 Aug 2015 15:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

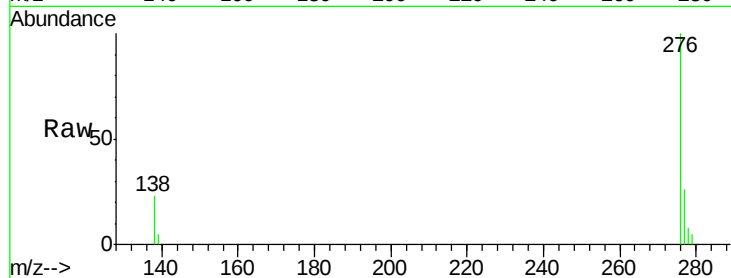
Tot Ion: 276 Resp: 5129

Ion Ratio Lower Upper

276 100

277 26.0 25.6 38.4

138 22.5 22.0 33.0



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

