

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
 Data File : BE090320.D
 Acq On : 3 Aug 2015 21:49
 Operator : TP/UM
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 04 01:36:47 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 01:38:34 2015
 Response via : Initial Calibration

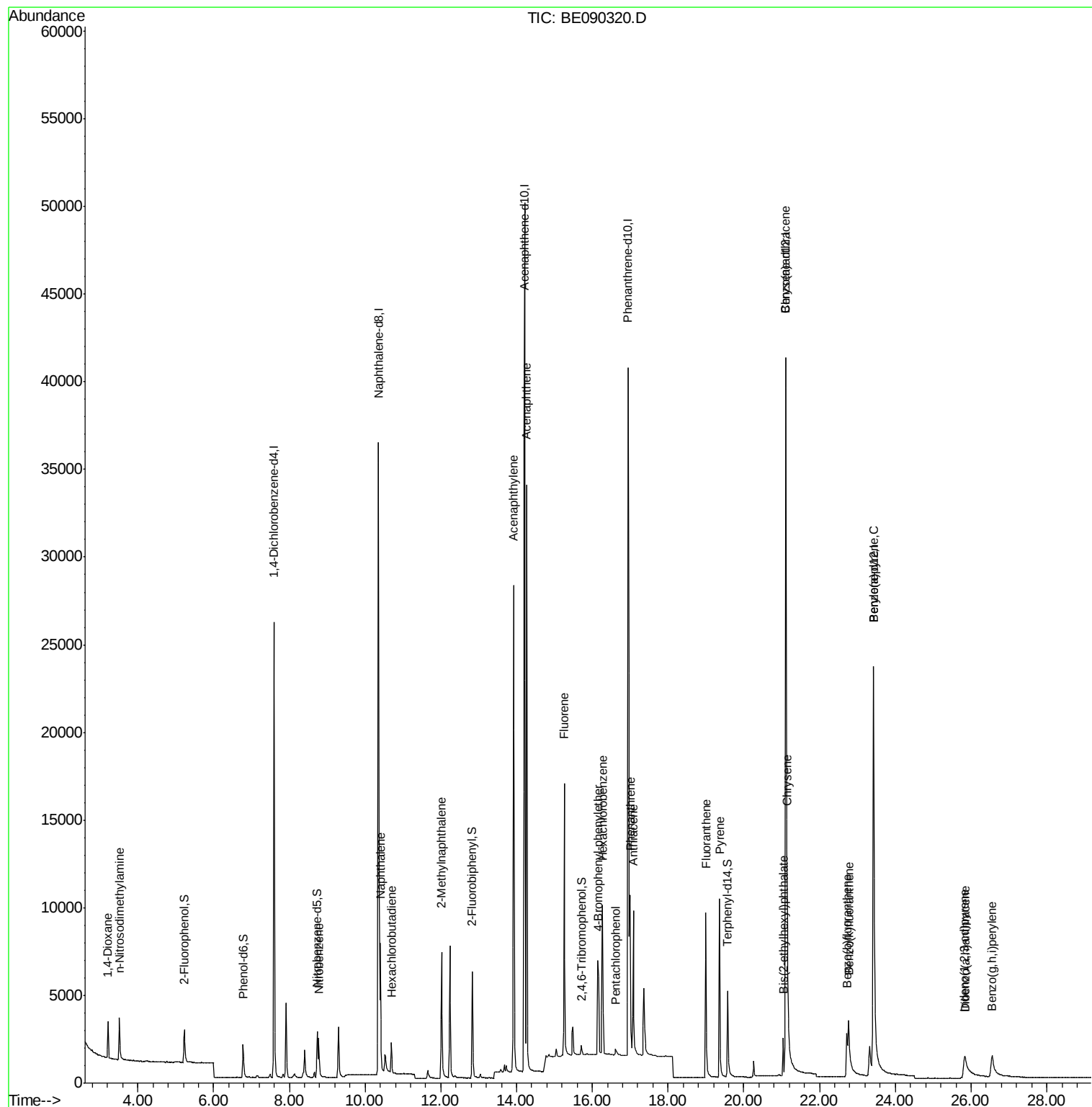
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	12797	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	53646	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	27763	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	59204	5.00	ng	0.00
25) Chrysene-d12	21.11	240	50836	5.00	ng	0.00
32) Perylene-d12	23.43	264	43082	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2006	0.81	ng	0.00
5) Phenol-d6	6.78	99	2494	0.86	ng	0.00
7) Nitrobenzene-d5	8.73	82	2661	0.81	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	270	0.82	ng	-0.02
14) 2-Fluorobiphenyl	12.83	172	6759	0.84	ng	0.00
27) Terphenyl-d14	19.57	244	7934	0.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	1682	0.89	ng	99
3) n-Nitrosodimethylamine	3.51	42	1916	0.88	ng	# 94
8) Nitrobenzene	8.78	77	2722	0.83	ng	99
9) Naphthalene	10.40	128	9542	0.83	ng	99
10) Hexachlorobutadiene	10.69	225	1268	0.81	ng	99
11) 2-Methylnaphthalene	12.02	142	6004	0.84	ng	98
15) Acenaphthylene	13.92	152	39934	0.83	ng	100
16) Acenaphthene	14.27	154	5801	0.83	ng	98
17) Fluorene	15.26	166	7072	0.85	ng	98
19) 4-Bromophenyl-phenylether	16.16	248	1785	0.79	ng	94
20) Hexachlorobenzene	16.27	284	6926	0.82	ng	98
21) Pentachlorophenol	16.61	266	303	0.78	ng	89
22) Phenanthrene	17.00	178	11118	0.83	ng	99
23) Anthracene	17.08	178	9897	0.83	ng	99
24) Fluoranthene	19.00	202	11122	0.83	ng	100
26) Pyrene	19.36	202	11307	0.76	ng	99
28) Benzo(a)anthracene	21.10	228	7510	0.93	ng	97
29) Chrysene	21.15	228	10803	0.72	ng	98
30) Bis(2-ethylhexyl)phthalate	21.04	149	2215	0.71	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.82	276	4107	1.26	ng	# 82
33) Benzo(b)fluoranthene	22.72	252	3927	1.01	ng	94
34) Benzo(k)fluoranthene	22.76	252	8246	0.80	ng	96
35) Benzo(a)pyrene	23.42	252	1216	0.27	ng	96
36) Dibenzo(a,h)anthracene	25.85	278	2532	1.14	ng	# 86
37) Benzo(g,h,i)perylene	26.56	276	4996	1.04	ng	94

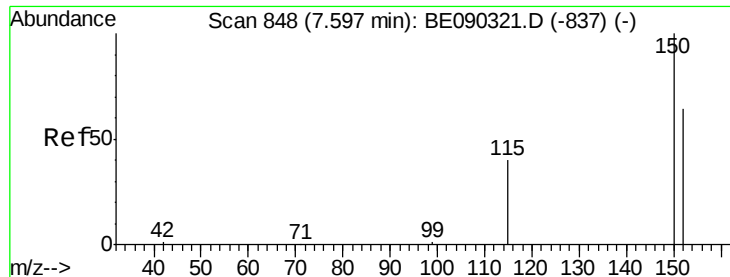
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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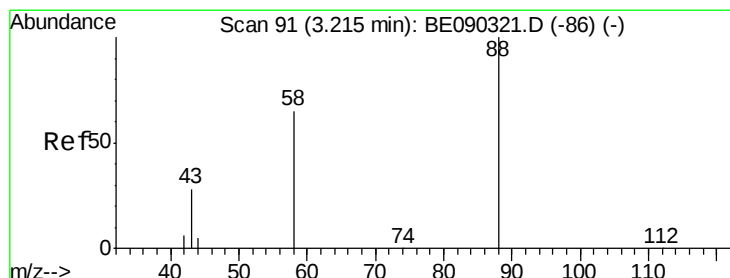
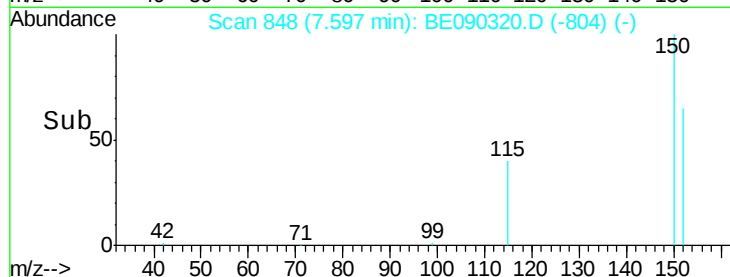
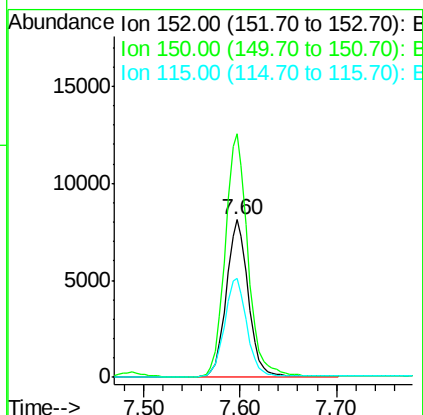
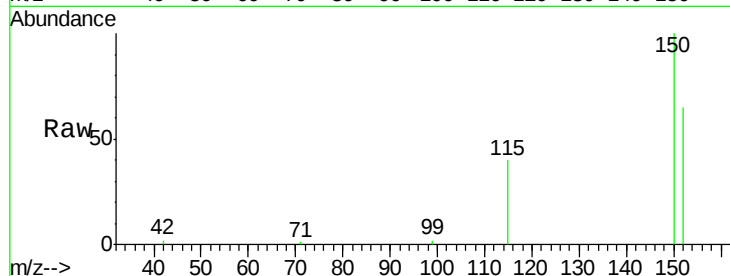


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 848
Delta R.T. -0.00 min
Lab File: BE090320.D
Acq: 3 Aug 2015 21:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

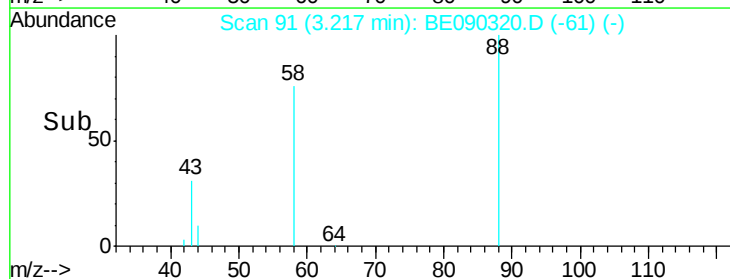
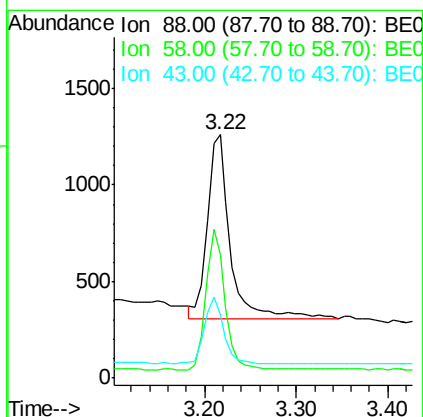
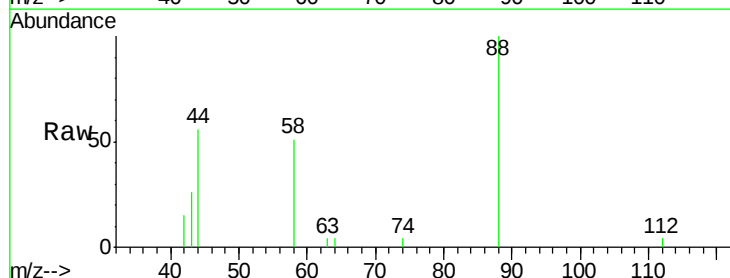
Tot Ion:152 Resp: 12797
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 62.5 50.4 75.6

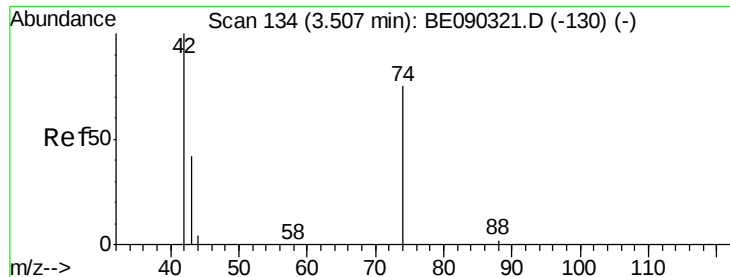


#2

1,4-Dioxane
Concen: 0.89 ng
RT: 3.22 min Scan# 91
Delta R.T. 0.00 min
Lab File: BE090320.D
Acq: 3 Aug 2015 21:49

Tgt Ion: 88 Resp: 1682
Ion Ratio Lower Upper
88 100
58 62.1 50.2 75.2
43 29.7 25.0 37.6



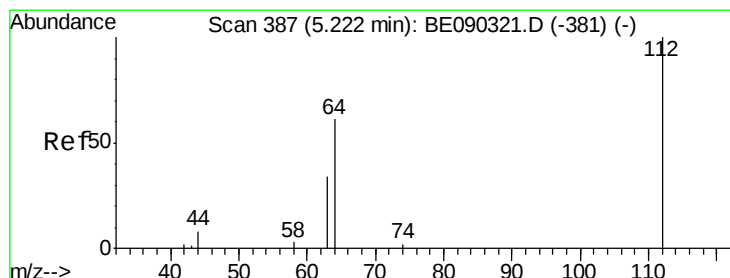
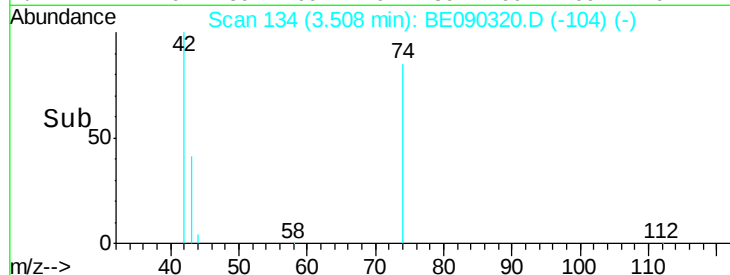
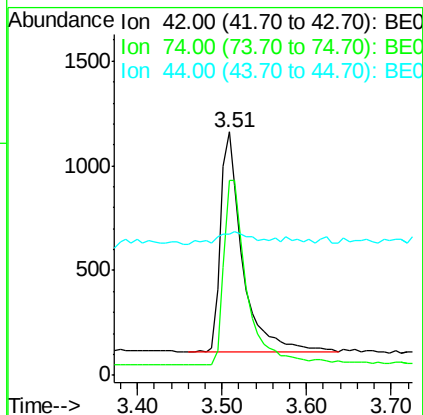
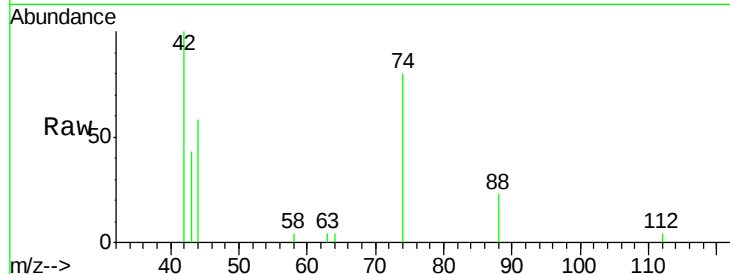


#3

n-Nitrosodimethylamine
 Concen: 0.88 ng
 RT: 3.51 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

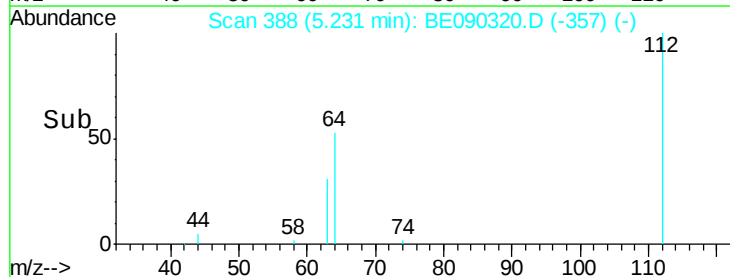
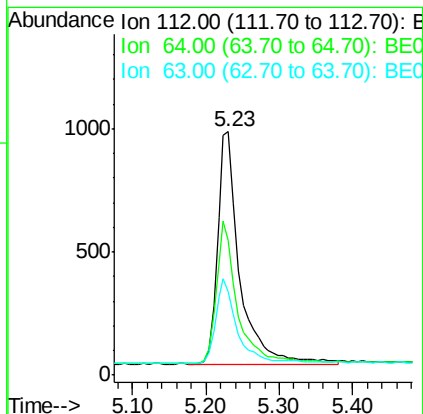
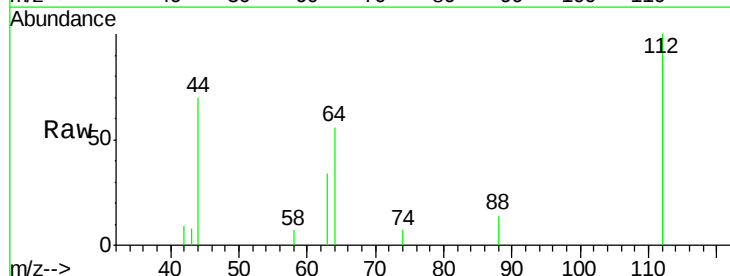
Tot Ion: 42 Resp: 1916
 Ion Ratio Lower Upper
 42 100
 74 86.2 73.2 109.8
 44 9.0 3.8 5.6#

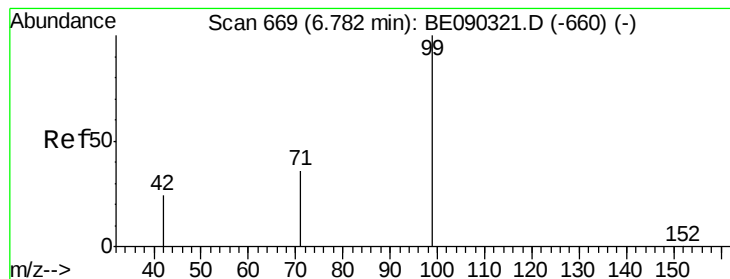


#4

2-Fluorophenol
 Concen: 0.81 ng
 RT: 5.23 min Scan# 388
 Delta R.T. 0.01 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

Tgt Ion: 112 Resp: 2006
 Ion Ratio Lower Upper
 112 100
 64 58.3 49.0 73.4
 63 35.2 27.7 41.5





#5

Phenol-d6

Concen: 0.86 ng

RT: 6.78 min Scan# 669

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

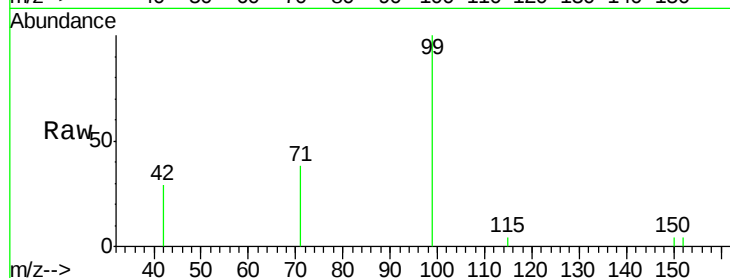
Tot Ion: 99 Resp: 2494

Ion Ratio Lower Upper

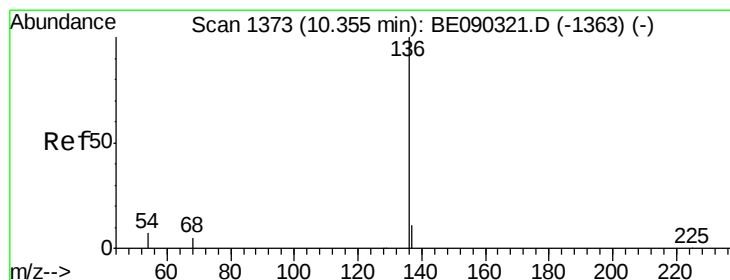
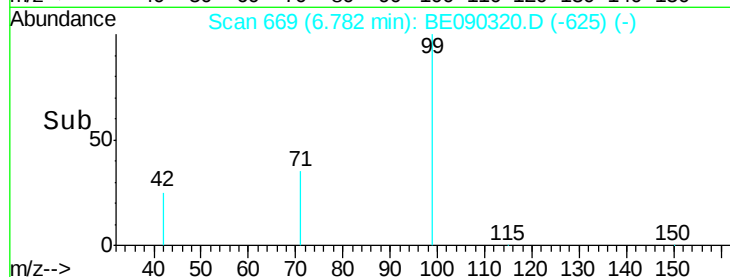
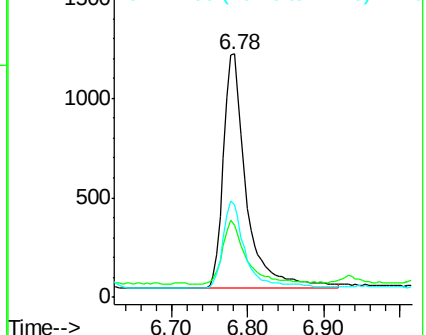
99 100

42 27.2 22.2 33.2

71 36.0 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: 10.35 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Tgt Ion: 136 Resp: 53646

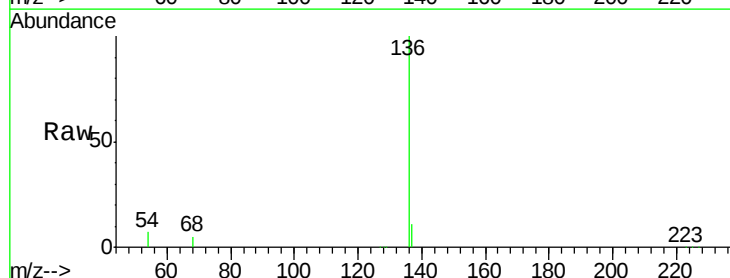
Ion Ratio Lower Upper

136 100

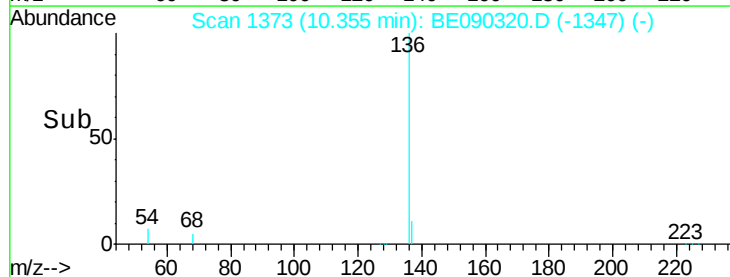
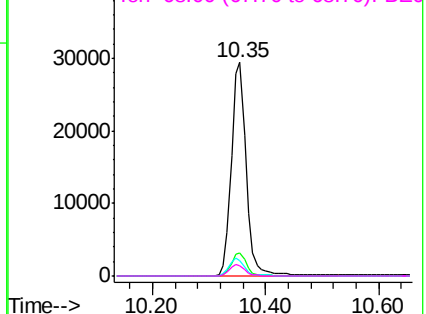
137 11.1 8.9 13.3

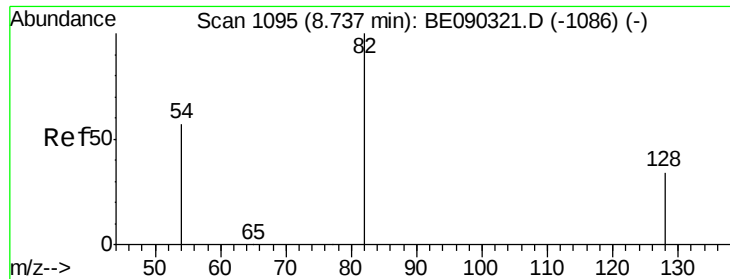
54 7.2 6.0 9.0

68 4.8 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: 0.81 ng

RT: 8.73 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

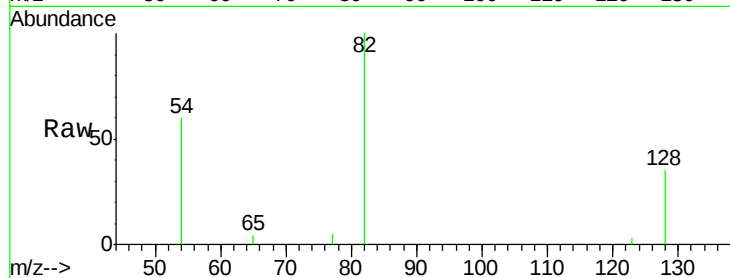
Tot Ion: 82 Resp: 2661

Ion Ratio Lower Upper

82 100

128 35.2 30.8 46.2

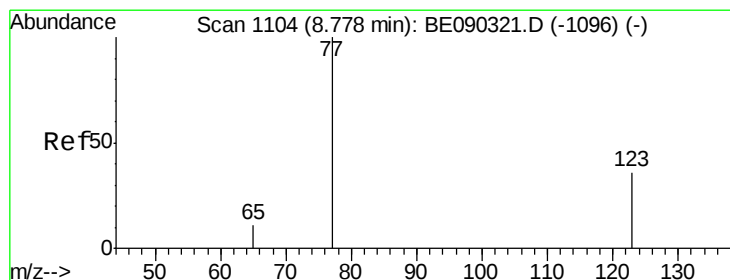
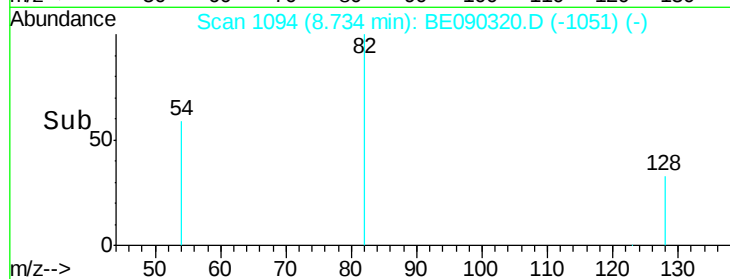
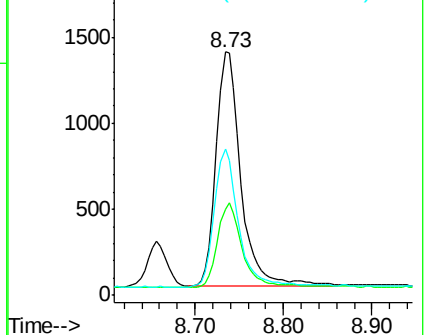
54 60.0 47.5 71.3



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

Nitrobenzene

Concen: 0.83 ng

RT: 8.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

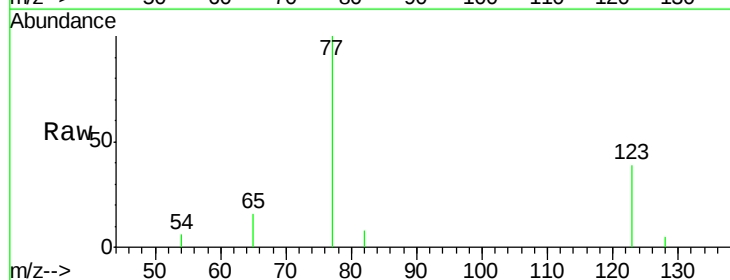
Tgt Ion: 77 Resp: 2722

Ion Ratio Lower Upper

77 100

123 37.7 29.6 44.4

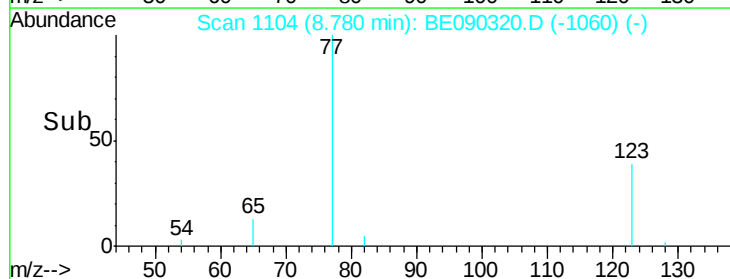
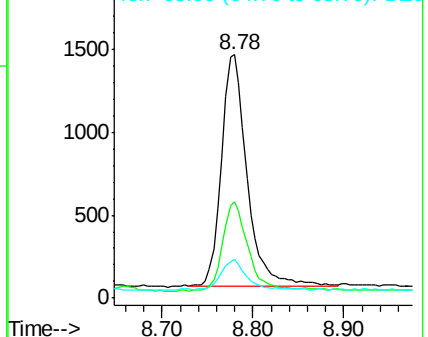
65 12.7 10.4 15.6



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





#9

Naphthalene

Concen: 0.83 ng

RT: 10.40 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

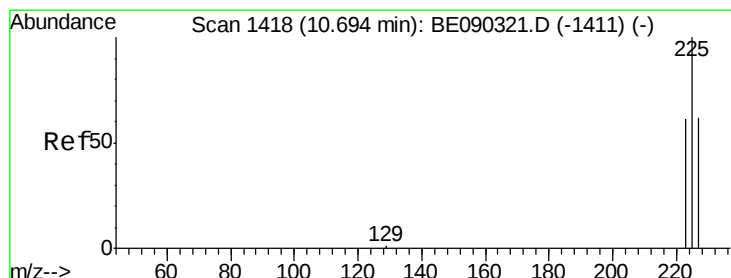
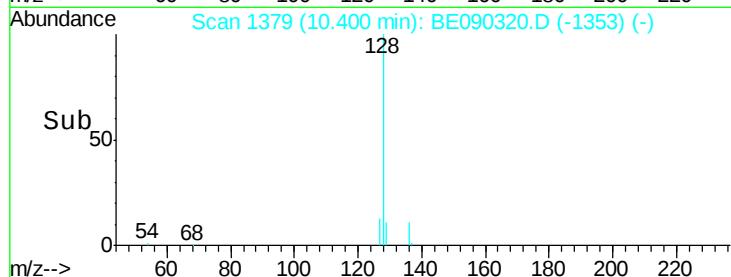
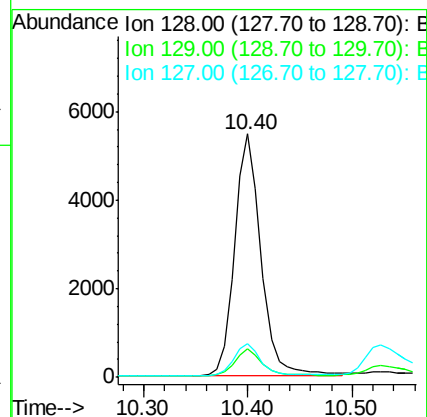
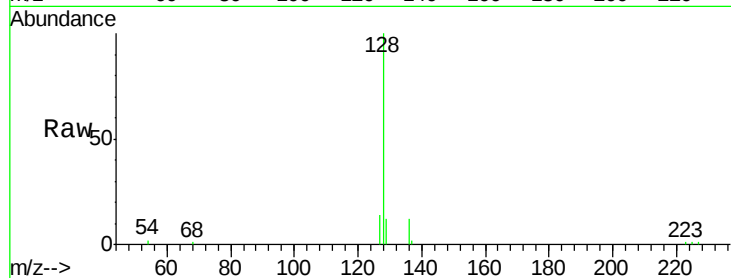
Tot Ion:128 Resp: 9542

Ion Ratio Lower Upper

128 100

129 11.6 10.1 15.1

127 13.9 11.3 16.9



#10

Hexachlorobutadiene

Concen: 0.81 ng

RT: 10.69 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

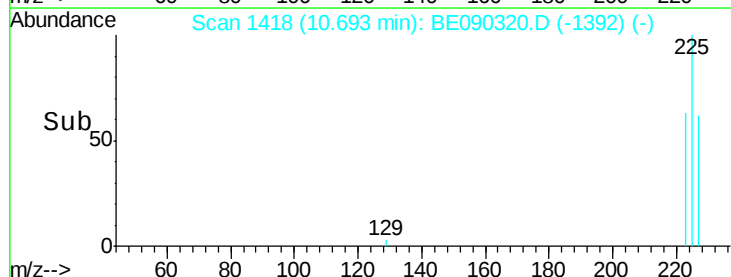
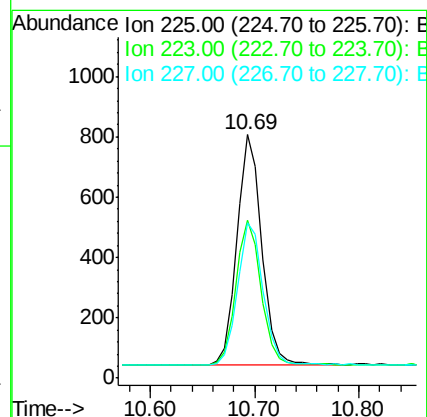
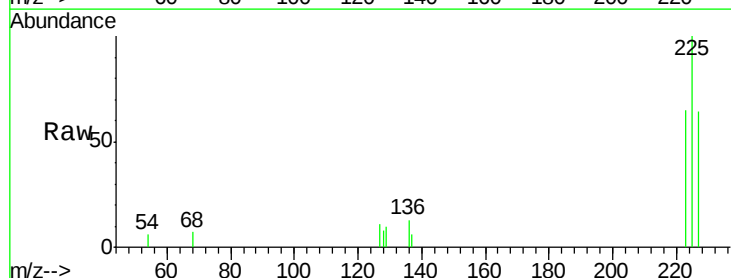
Tgt Ion:225 Resp: 1268

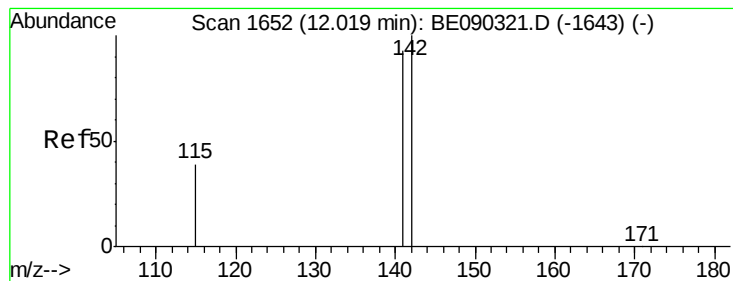
Ion Ratio Lower Upper

225 100

223 63.8 50.4 75.6

227 63.2 49.6 74.4





#11

2-Methylnaphthalene

Concen: 0.84 ng

RT: 12.02 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

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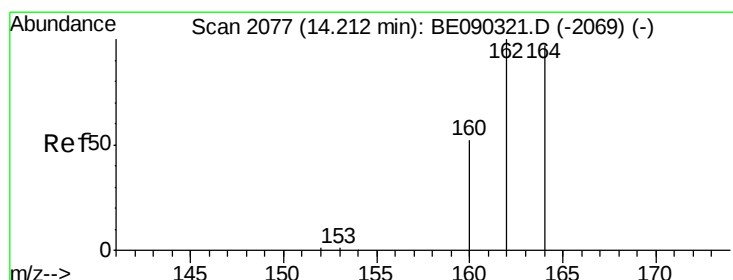
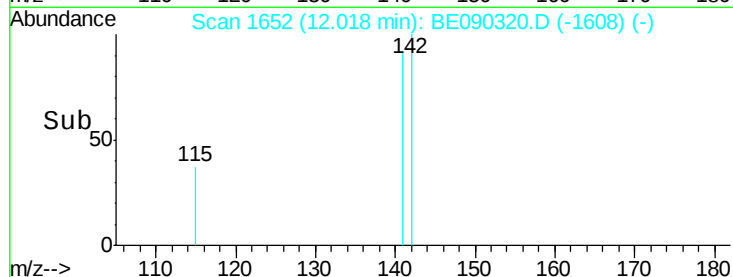
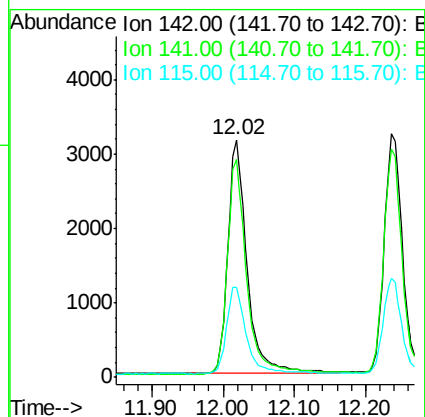
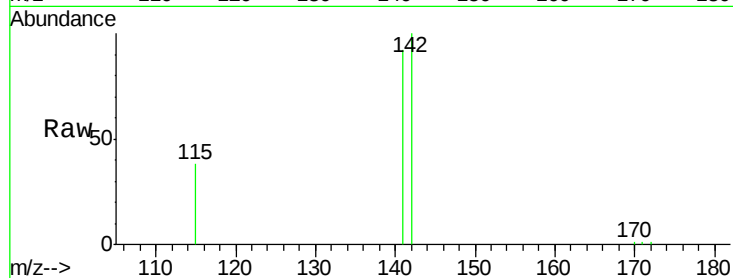
Tot Ion:142 Resp: 6004

Ion Ratio Lower Upper

142 100

141 91.9 74.6 112.0

115 37.7 32.6 49.0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.21 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

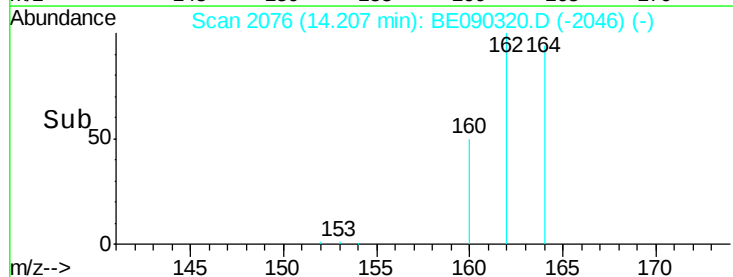
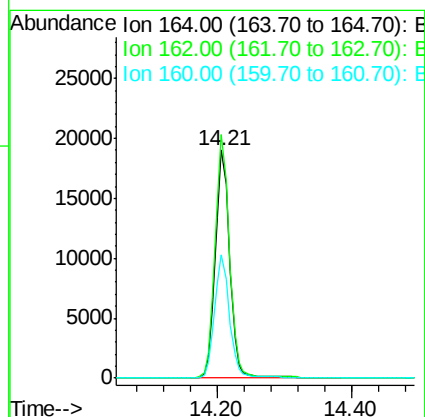
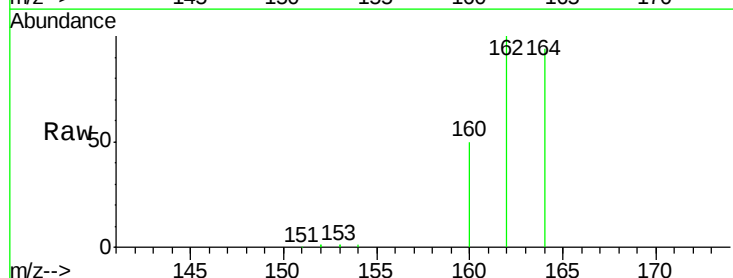
Tgt Ion:164 Resp: 27763

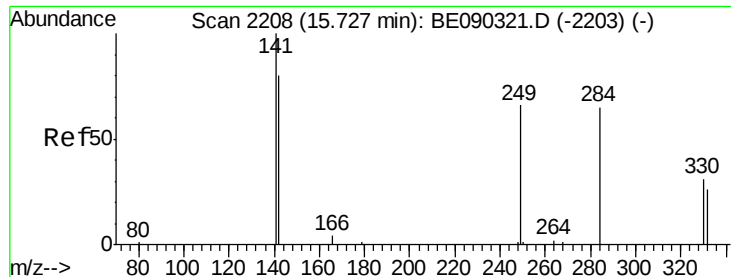
Ion Ratio Lower Upper

164 100

162 106.9 82.7 124.1

160 54.0 43.0 64.6

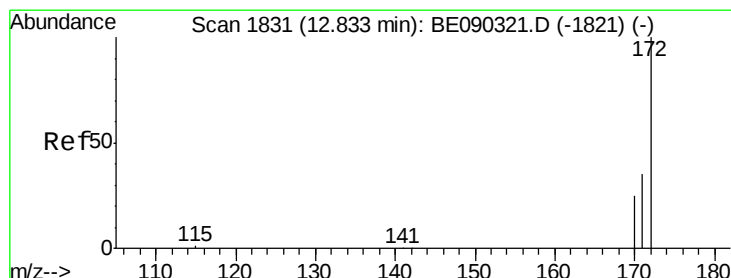
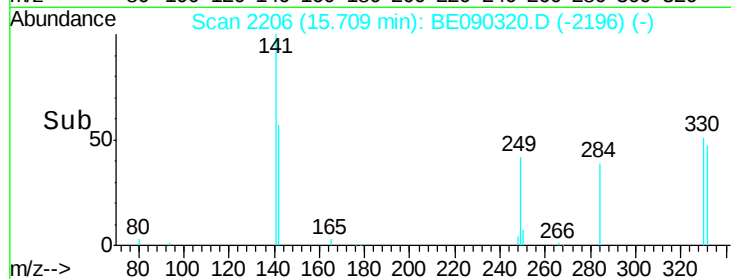
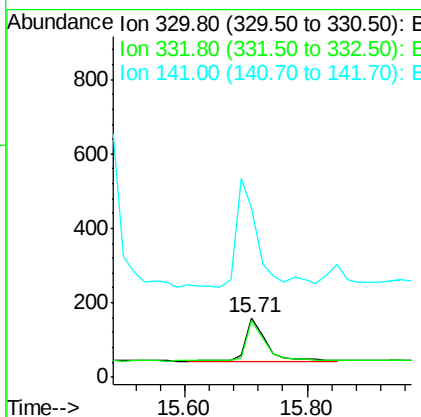
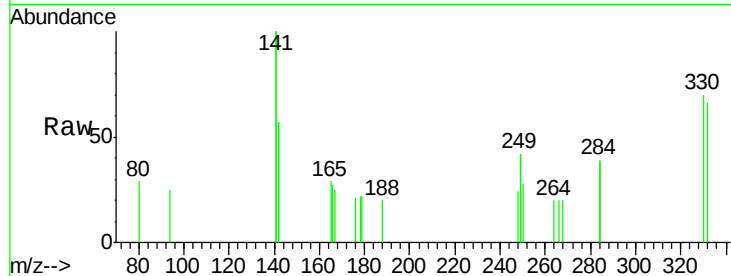




#13
 2,4,6-Tribromophenol
 Concen: 0.82 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

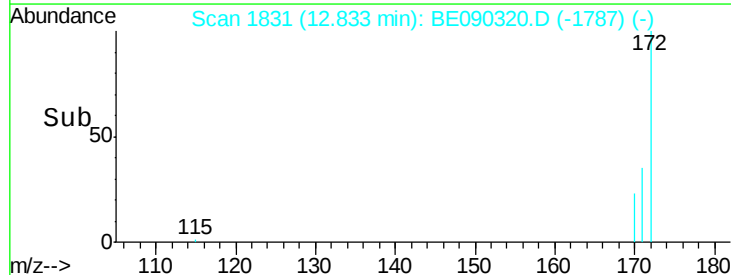
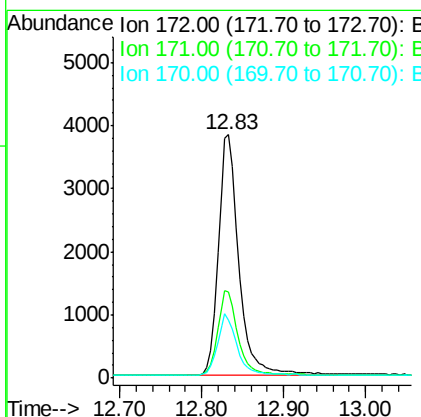
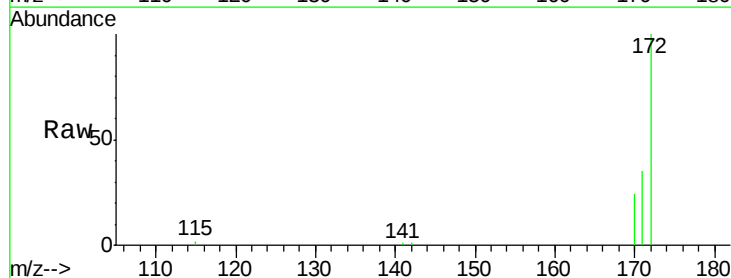
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

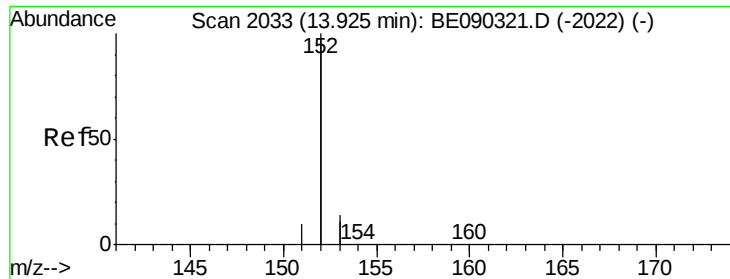
Tot Ion:330 Resp: 270
 Ion Ratio Lower Upper
 330 100
 332 92.2 79.4 119.0
 141 248.1 245.9 368.9



#14
 2-Fluorobiphenyl
 Concen: 0.84 ng
 RT: 12.83 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

Tgt Ion:172 Resp: 6759
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.5 44.3
 170 23.9 21.3 31.9





#15

Acenaphthylene

Concen: 0.83 ng

RT: 13.92 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:152 Resp: 39934

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

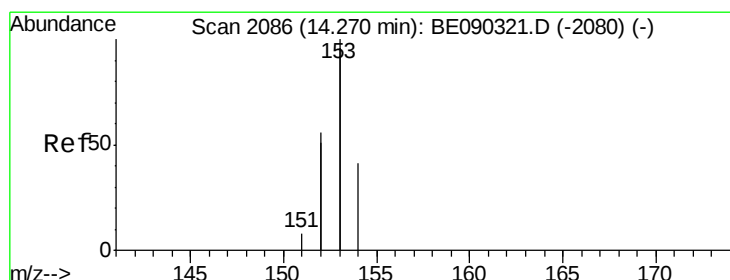
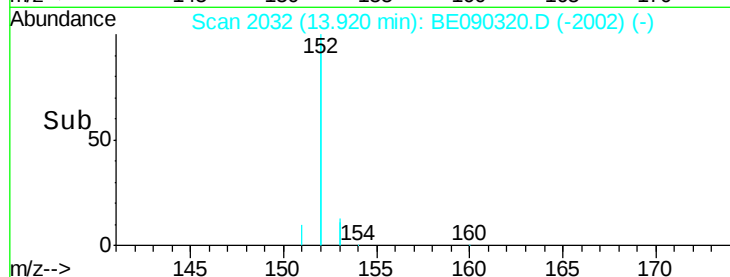
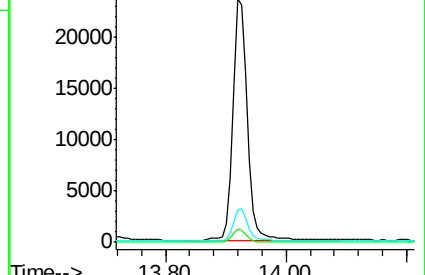
153 13.0 10.2 15.4



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: 0.83 ng

RT: 14.27 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

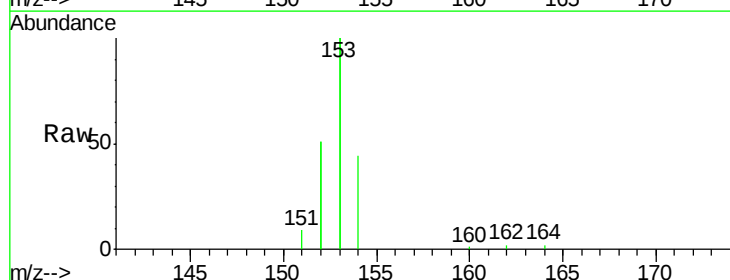
Tgt Ion:154 Resp: 5801

Ion Ratio Lower Upper

154 100

153 474.1 378.0 567.0

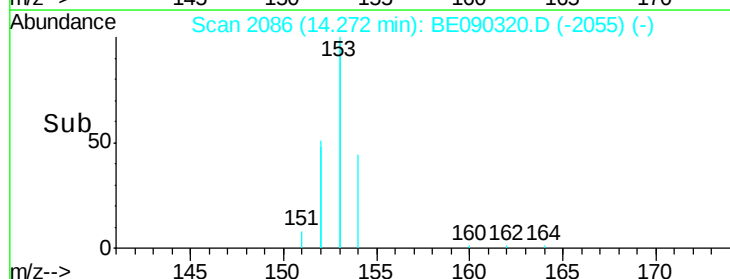
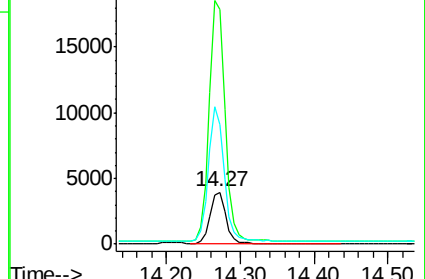
152 259.7 212.7 319.1

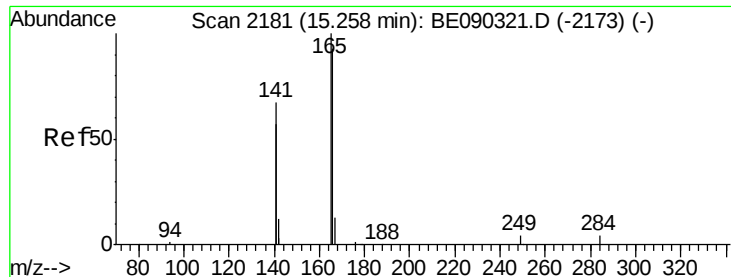


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

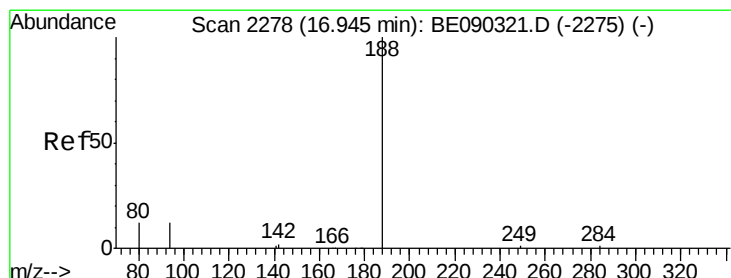
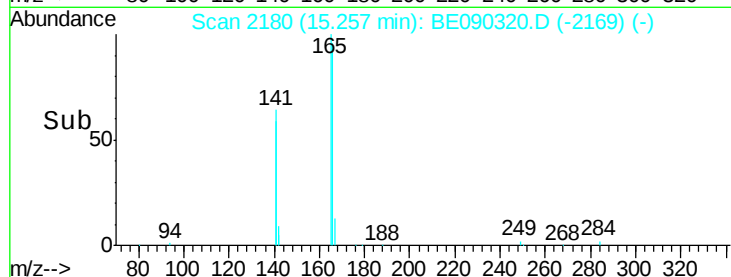
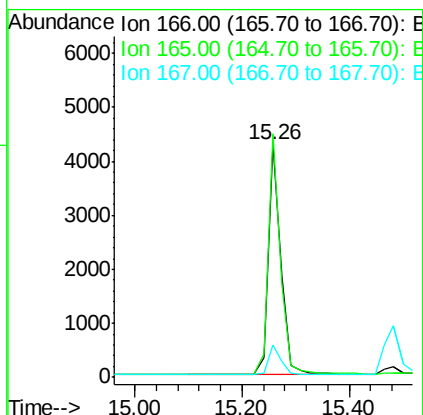
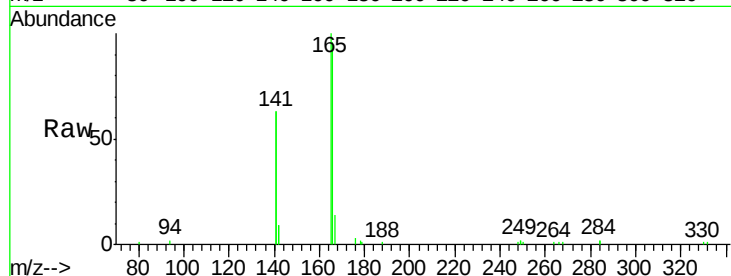




#17
Fluorene
 Concen: 0.85 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

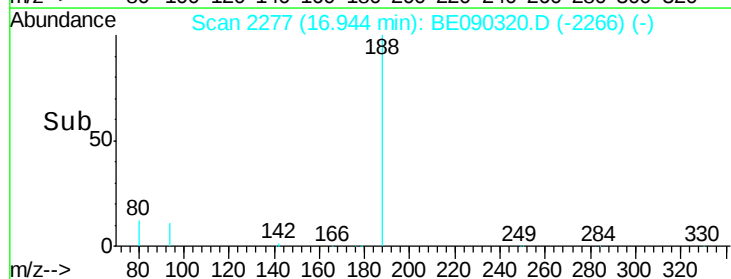
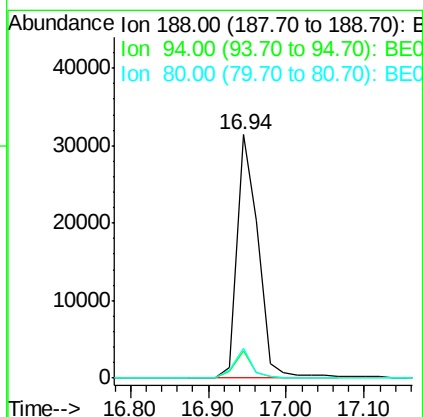
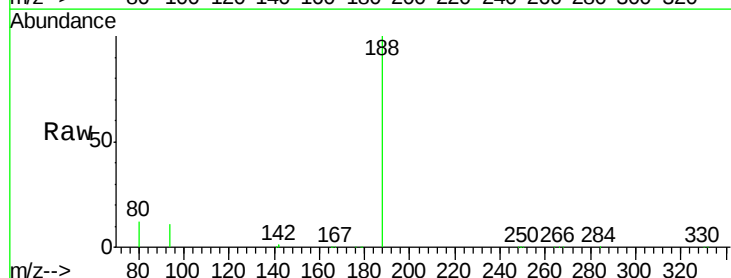
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

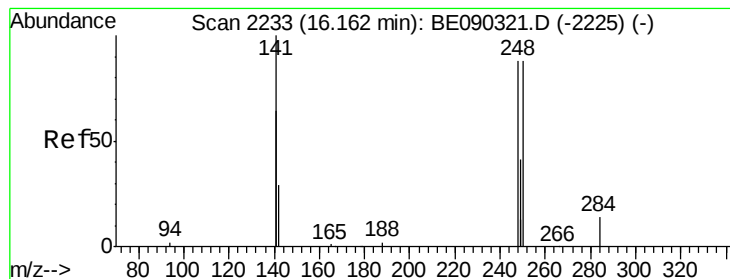
Tot Ion:166 Resp: 7072
 Ion Ratio Lower Upper
 166 100
 165 101.8 82.6 123.8
 167 13.6 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

Tgt Ion:188 Resp: 59204
 Ion Ratio Lower Upper
 188 100
 94 11.3 9.5 14.3
 80 12.3 10.0 15.0





#19

4-Bromophenyl-phenylether

Concen: 0.79 ng

RT: 16.16 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

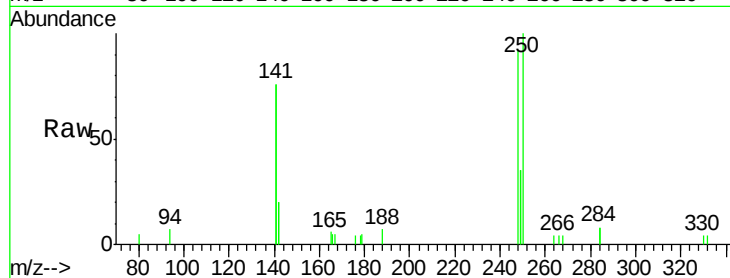
Tot Ion:248 Resp: 1785

Ion Ratio Lower Upper

248 100

250 99.6 74.0 111.0

141 335.7 258.9 388.3

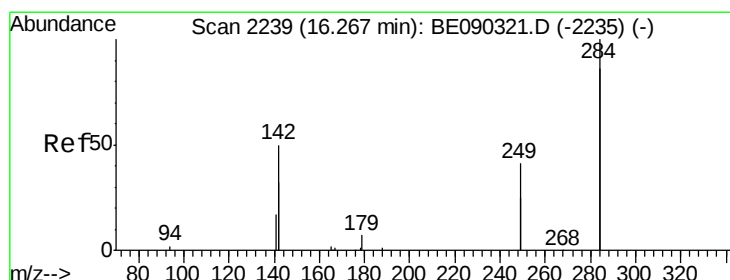
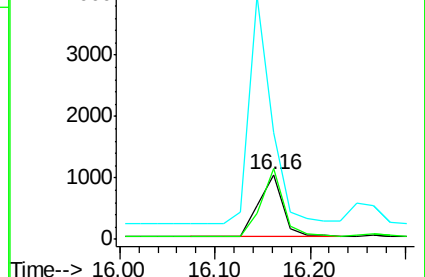
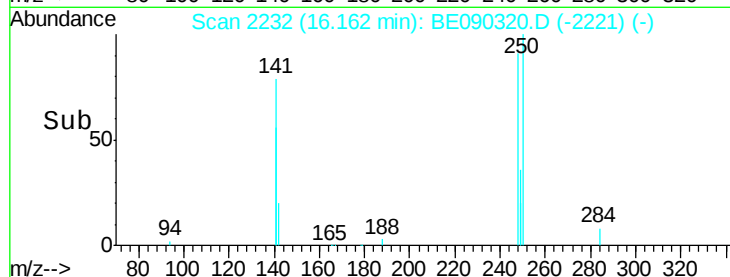


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 16.00 16.10 16.20



#20

Hexachlorobenzene

Concen: 0.82 ng

RT: 16.27 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

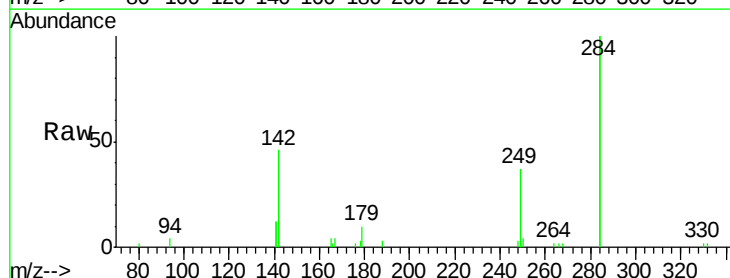
Tgt Ion:284 Resp: 6926

Ion Ratio Lower Upper

284 100

142 53.9 44.2 66.4

249 32.3 26.4 39.6

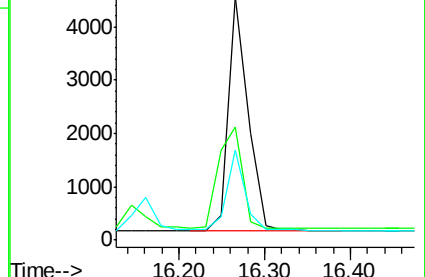
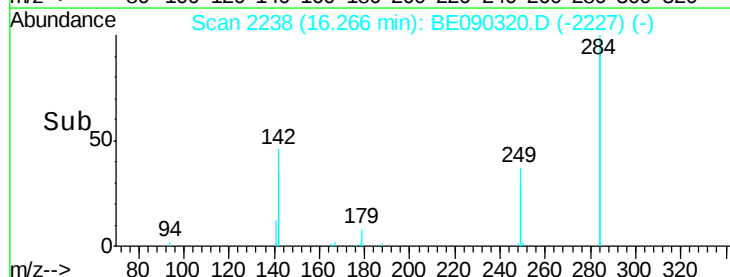


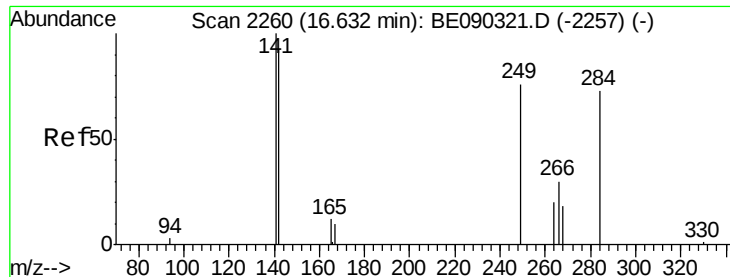
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time--> 16.20 16.30 16.40





#21

Pentachlorophenol

Concen: 0.78 ng

RT: 16.61 min Scan# 2258

Delta R.T. -0.02 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

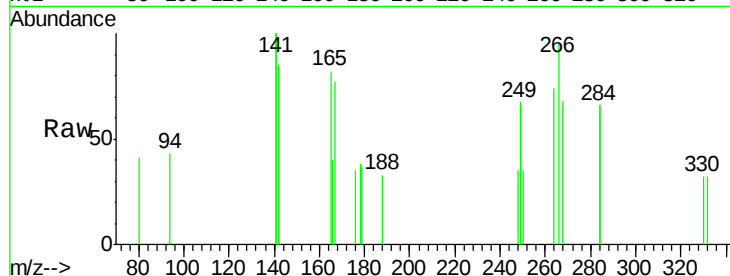
Tot Ion:266 Resp: 303

Ion Ratio Lower Upper

266 100

268 70.8 66.2 99.2

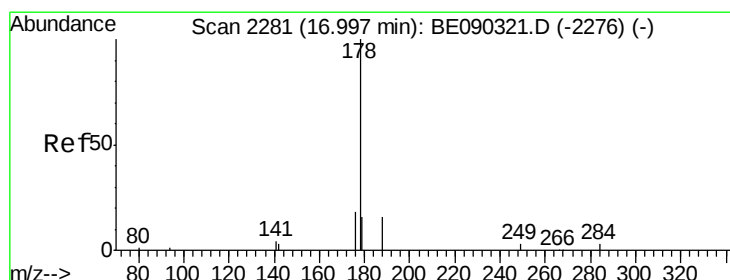
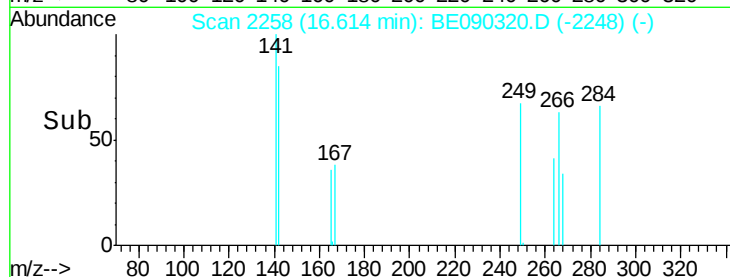
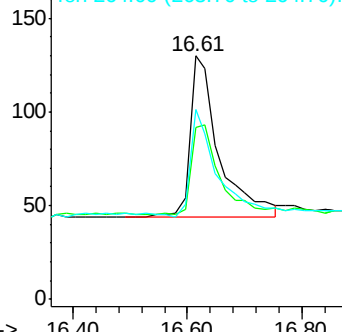
264 77.7 69.1 103.7



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



#22

Phenanthrene

Concen: 0.83 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

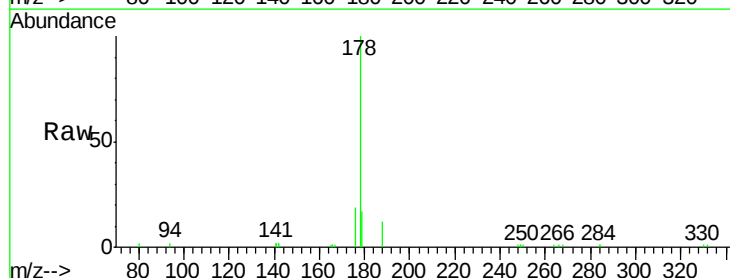
Tgt Ion:178 Resp: 11118

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

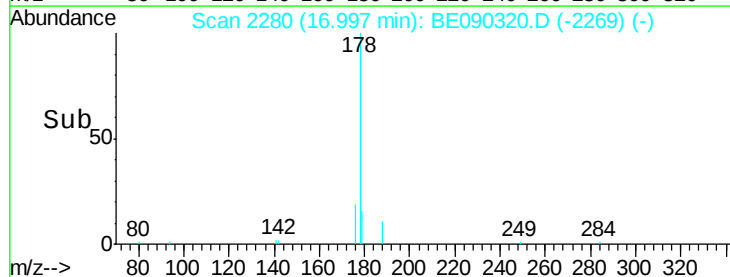
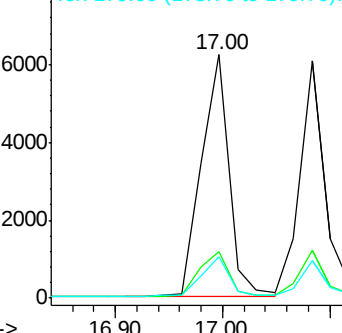
179 16.1 12.6 18.8

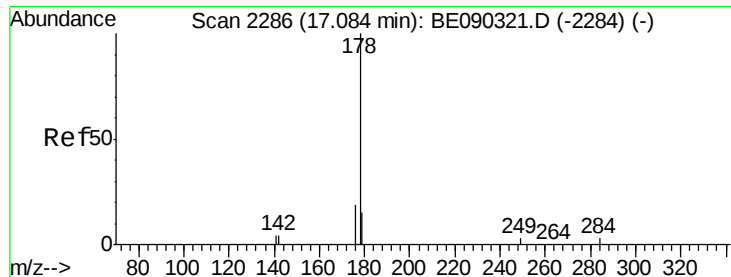


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.83 ng

RT: 17.08 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

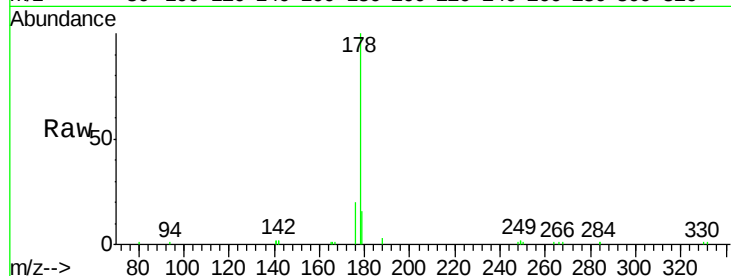
Tot Ion:178 Resp: 9897

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

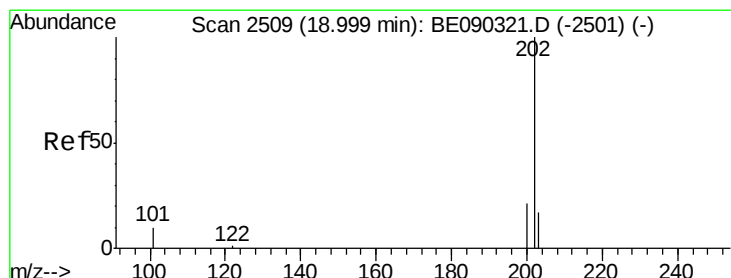
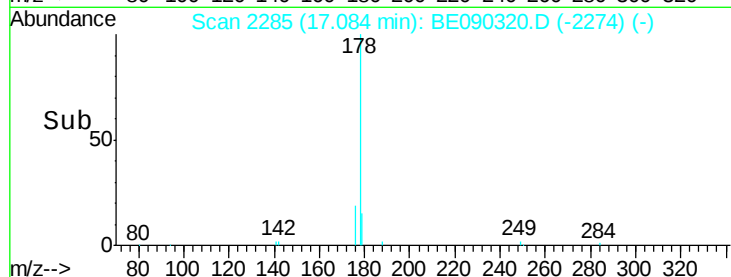
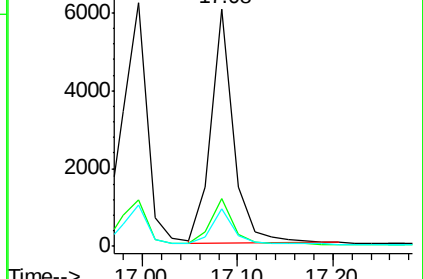
179 15.2 12.1 18.1



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: 0.83 ng

RT: 19.00 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

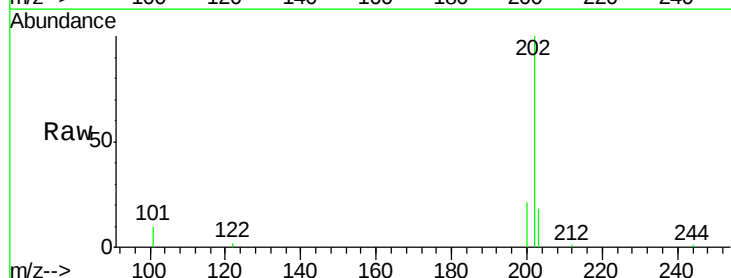
Tgt Ion:202 Resp: 11122

Ion Ratio Lower Upper

202 100

101 10.2 8.3 12.5

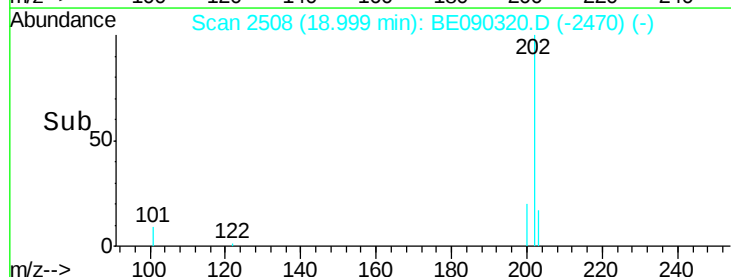
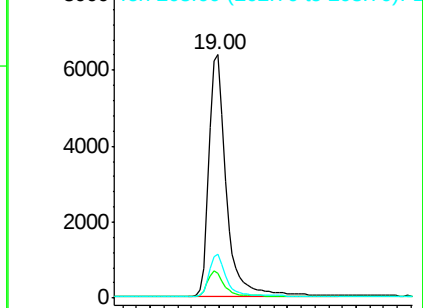
203 17.2 13.8 20.8

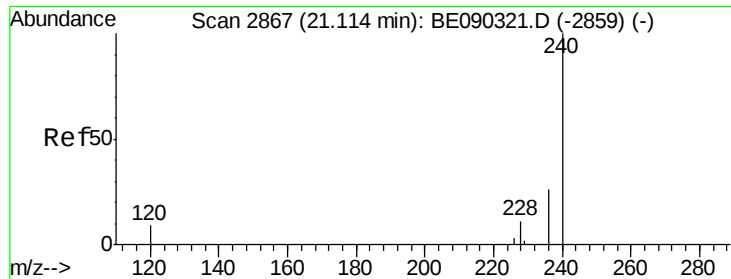


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.11 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

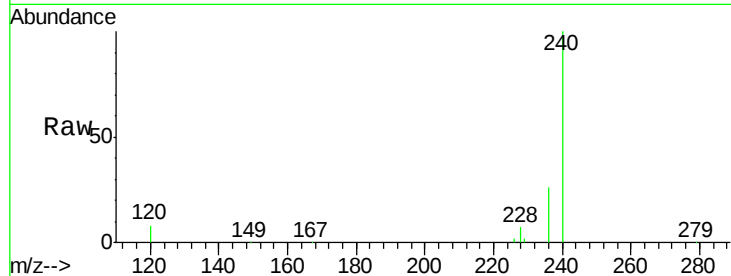
Tot Ion:240 Resp: 50836

Ion Ratio Lower Upper

240 100

120 8.1 7.5 11.3

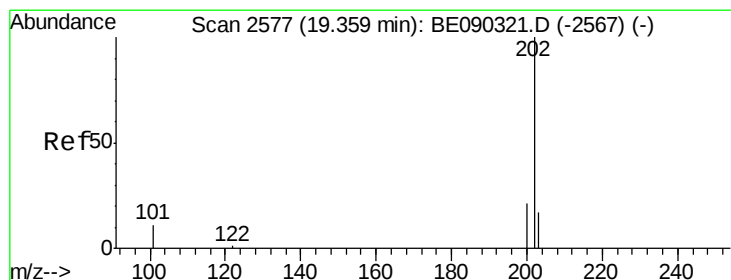
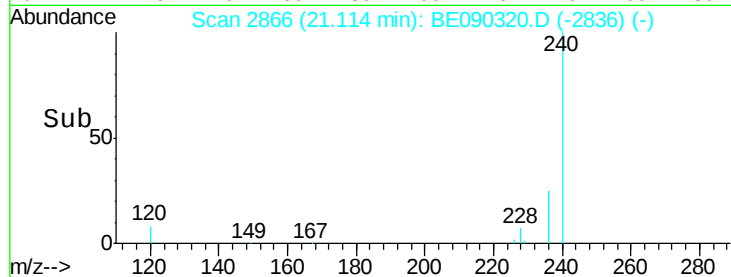
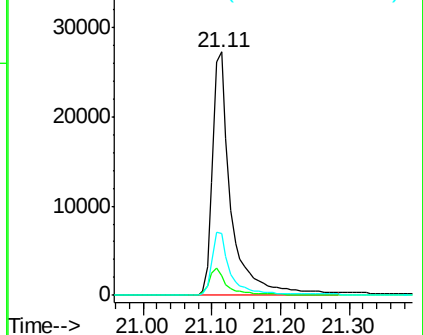
236 25.6 21.0 31.4



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: 0.76 ng

RT: 19.36 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

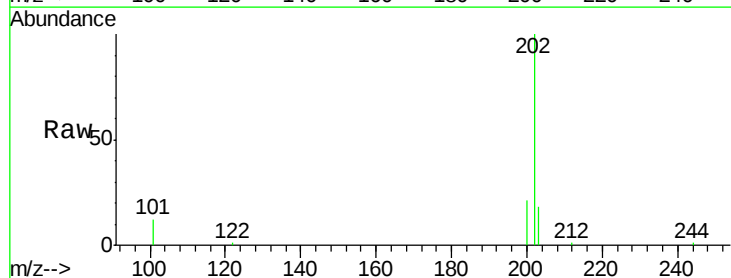
Tgt Ion:202 Resp: 11307

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

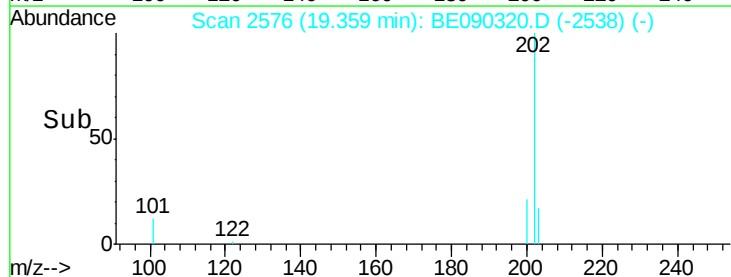
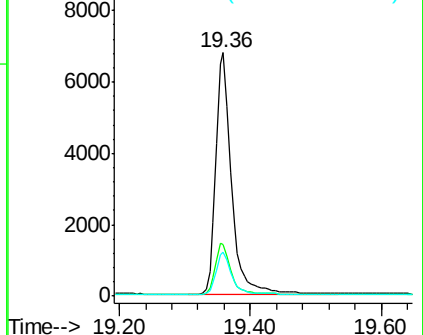
203 17.2 13.8 20.6

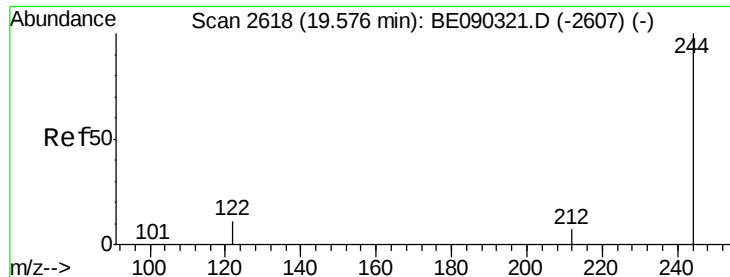


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

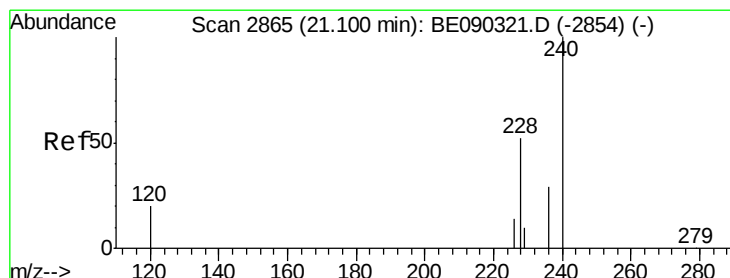
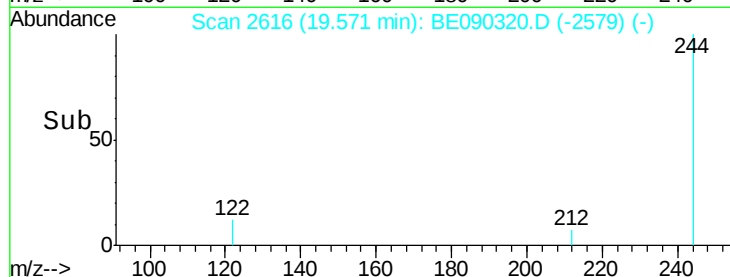
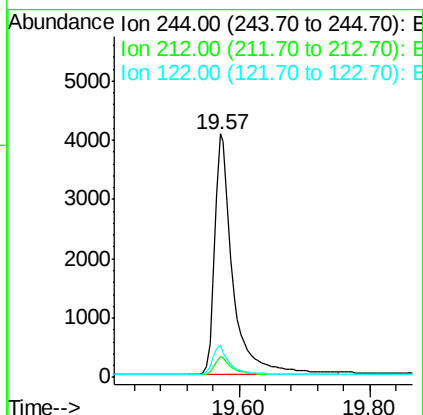
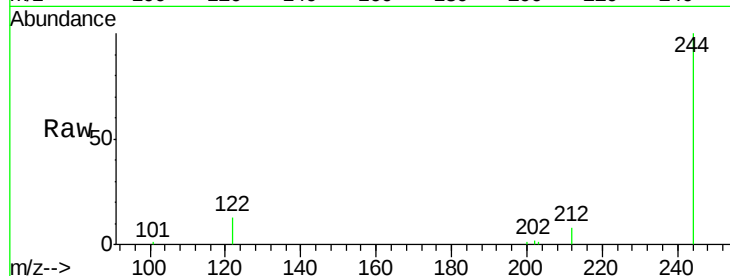




#27
 Terphenyl-d14
 Concen: 0.82 ng
 RT: 19.57 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

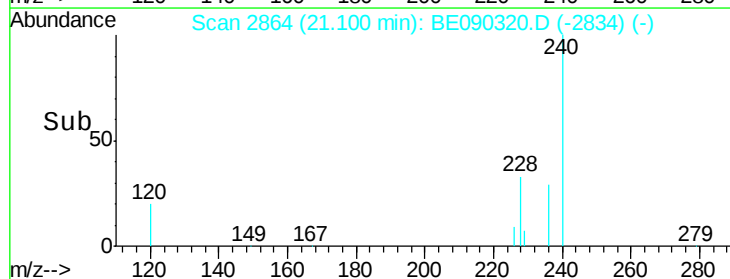
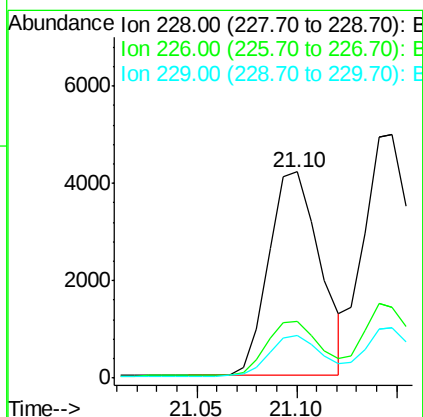
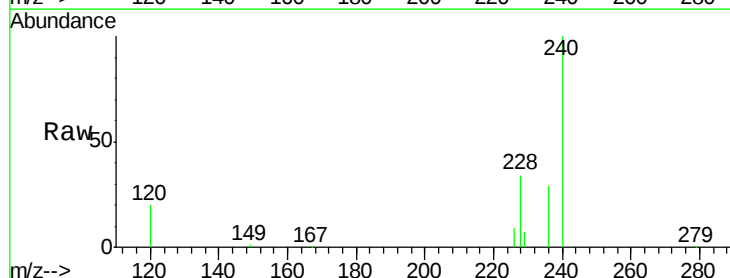
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

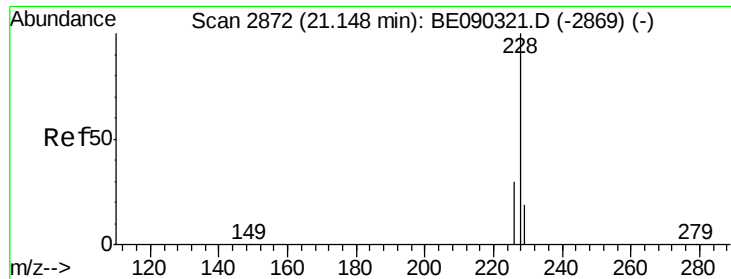
Tot Ion:244 Resp: 7934
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.4 11.2
 122 13.1 10.4 15.6



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.10 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BE090320.D
 Acq: 3 Aug 2015 21:49

Tgt Ion:228 Resp: 7510
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.0 34.4
 229 20.4 17.4 26.2





#29

Chrysene

Concen: 0.72 ng

RT: 21.15 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

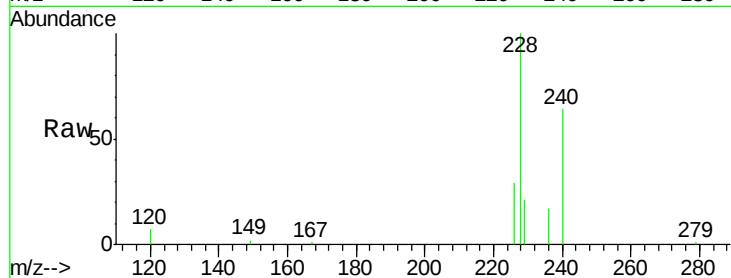
Tot Ion:228 Resp: 10803

Ion Ratio Lower Upper

228 100

226 29.3 24.9 37.3

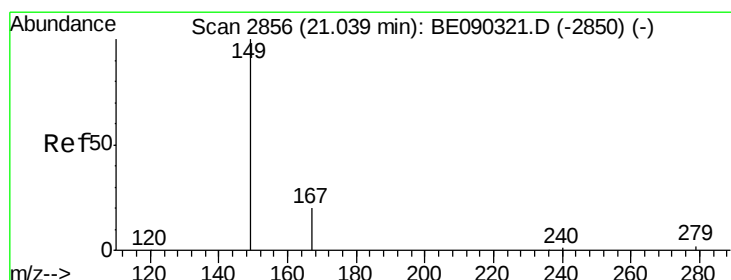
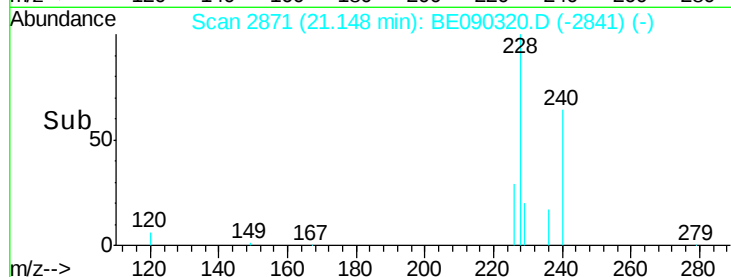
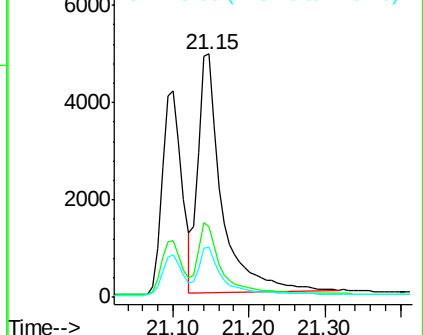
229 20.6 16.6 25.0



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: 0.71 ng

RT: 21.04 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

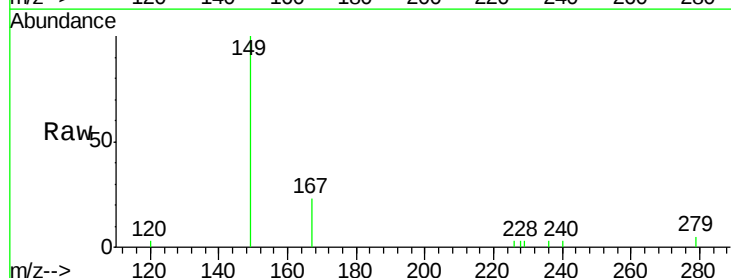
Tgt Ion:149 Resp: 2215

Ion Ratio Lower Upper

149 100

167 20.5 16.6 24.8

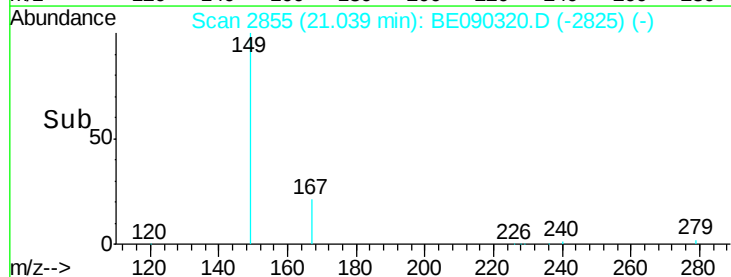
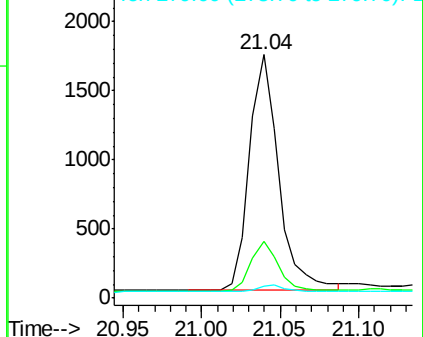
279 2.7 2.7 4.1#

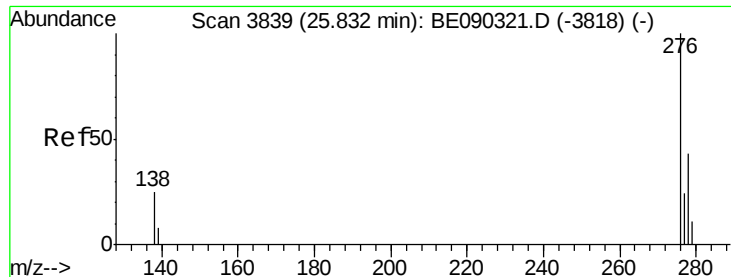


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

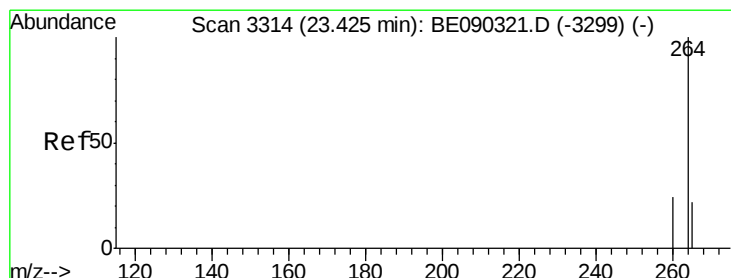
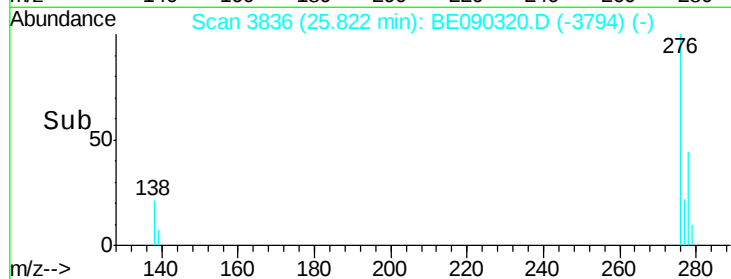
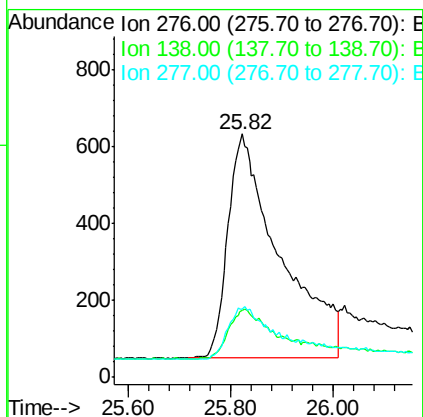
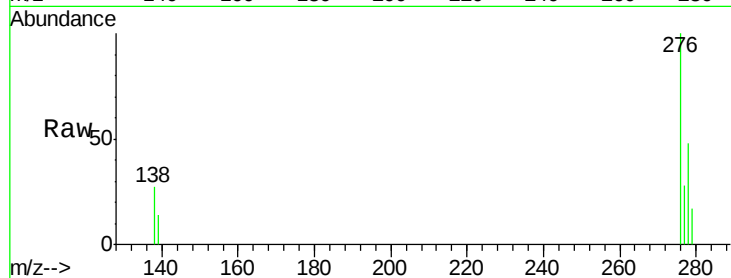




#31
Indeno(1,2,3-cd)pyrene
Concen: 1.26 ng
RT: 25.82 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BE090320.D
Acq: 3 Aug 2015 21:49

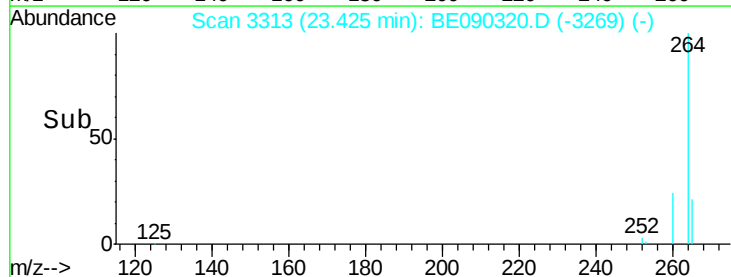
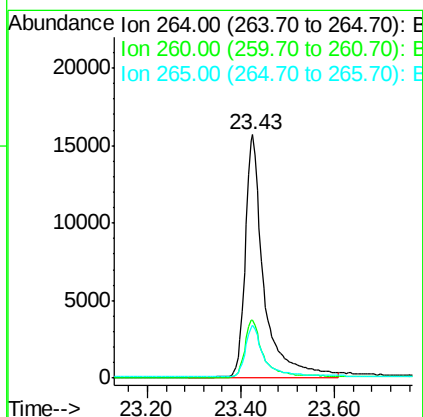
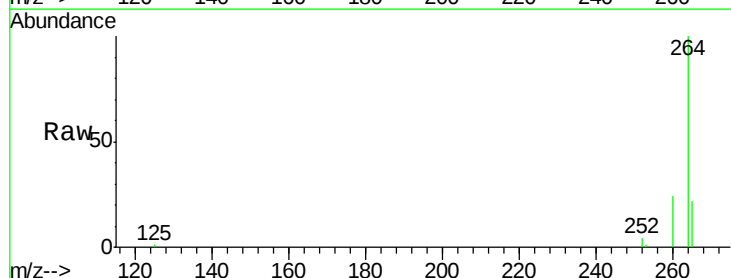
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

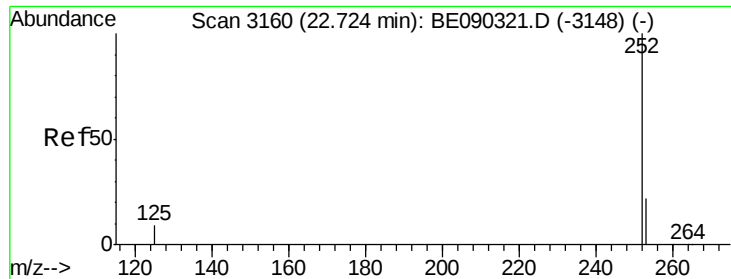
Tot Ion:276 Resp: 4107
Ion Ratio Lower Upper
276 100
138 16.3 10.6 16.0#
277 7.0 14.6 22.0#



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3313
Delta R.T. -0.00 min
Lab File: BE090320.D
Acq: 3 Aug 2015 21:49

Tgt Ion:264 Resp: 43082
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 21.9 18.6 28.0





#33

Benzo(b)fluoranthene

Concen: 1.01 ng

RT: 22.72 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

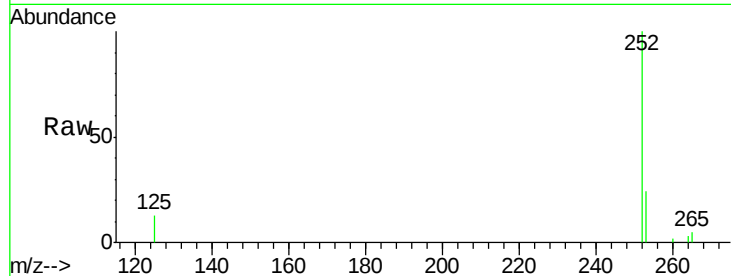
Tot Ion:252 Resp: 3927

Ion Ratio Lower Upper

252 100

253 23.7 21.5 32.3

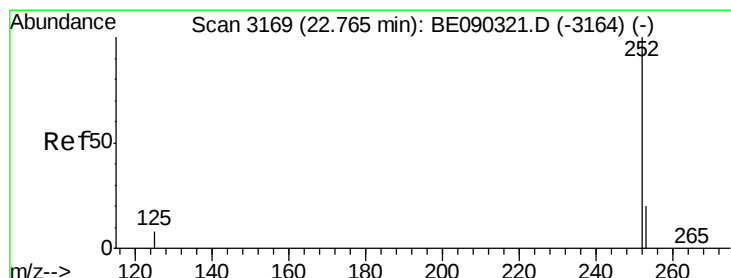
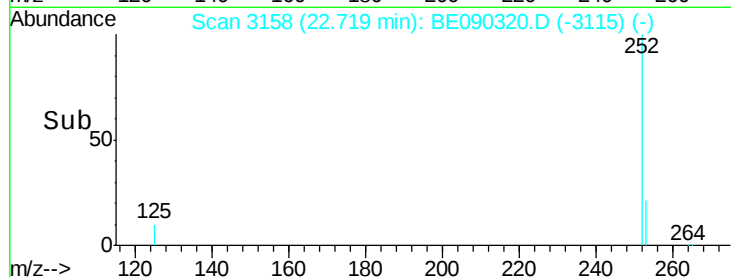
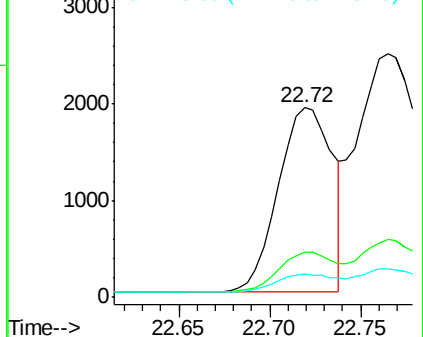
125 12.7 11.8 17.8



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: 0.80 ng

RT: 22.76 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

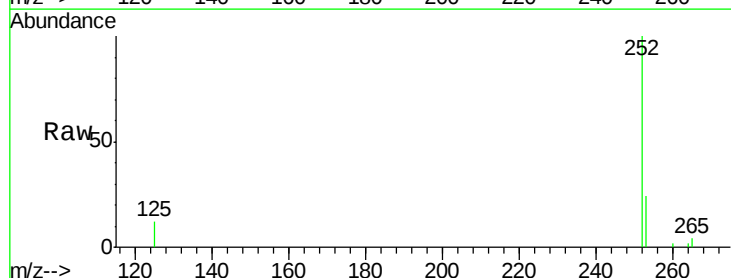
Tgt Ion:252 Resp: 8246

Ion Ratio Lower Upper

252 100

253 23.7 19.9 29.9

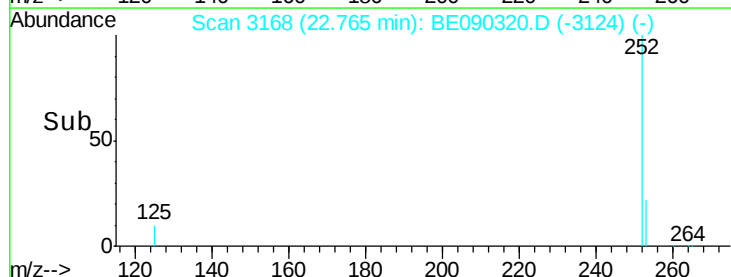
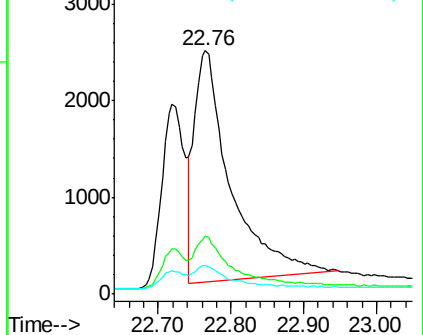
125 11.7 11.2 16.8

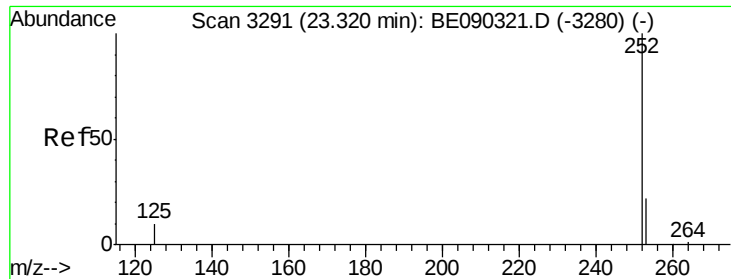


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.27 ng

RT: 23.42 min Scan# 3312

Delta R.T. 0.10 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

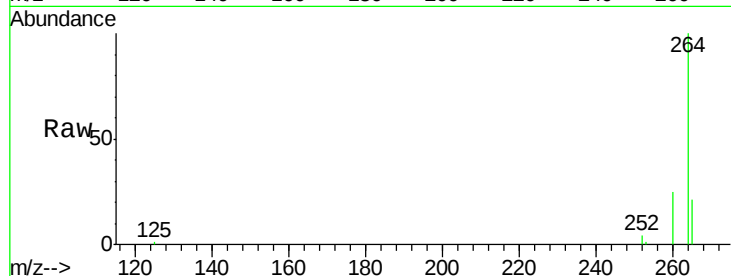
Tot Ion:252 Resp: 1216

Ion Ratio Lower Upper

252 100

253 30.4 23.0 34.4

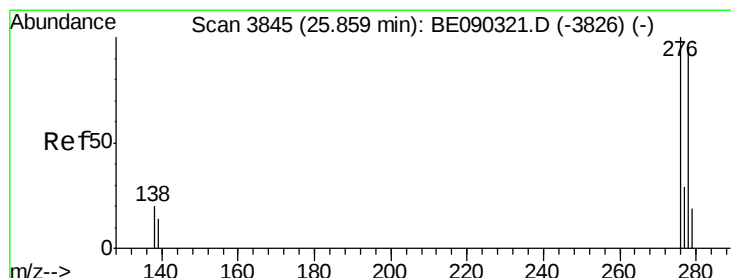
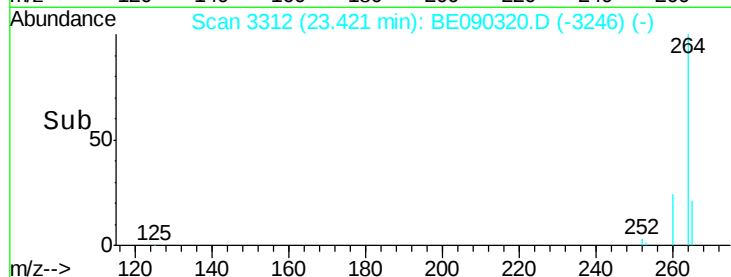
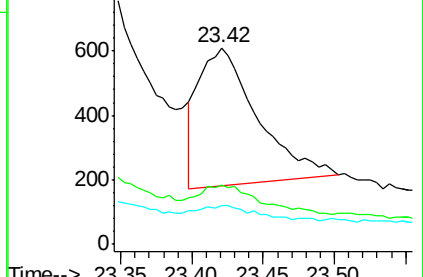
125 20.0 14.2 21.2



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: 1.14 ng

RT: 25.85 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BE090320.D

Acq: 3 Aug 2015 21:49

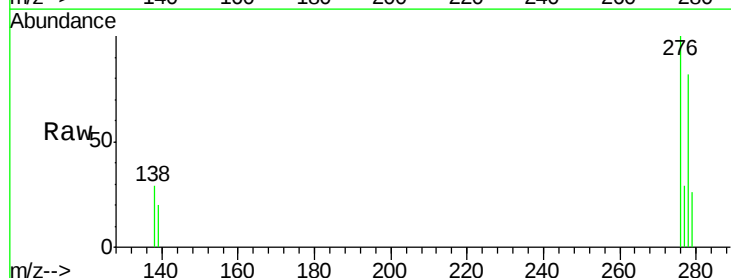
Tgt Ion:278 Resp: 2532

Ion Ratio Lower Upper

278 100

139 24.7 27.8 41.6#

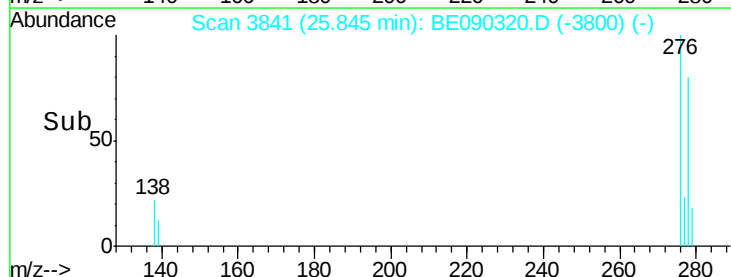
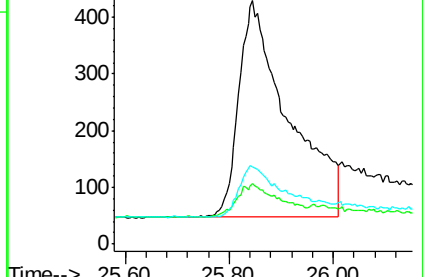
279 31.5 30.9 46.3

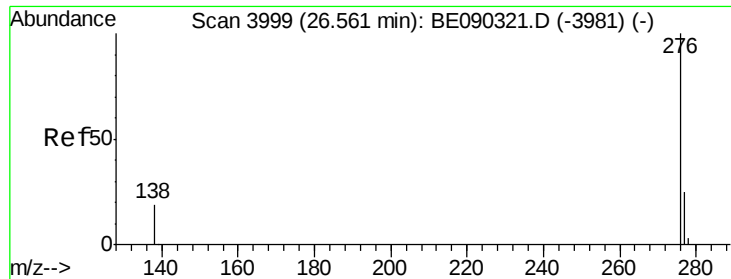


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.04 ng

RT: 26.56 min Scan# 3997

Delta R.T. -0.00 min

Lab File: BE090320.D

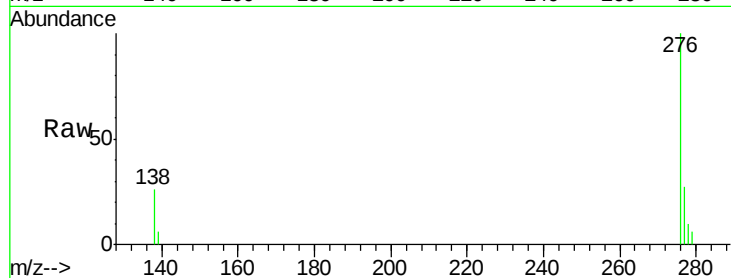
Acq: 3 Aug 2015 21:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



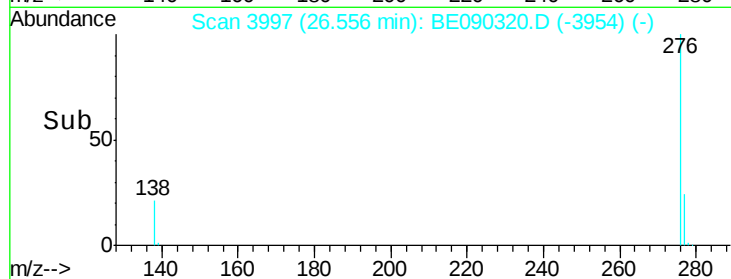
Tot Ion: 276 Resp: 4996

Ion Ratio Lower Upper

276 100

277 27.5 25.6 38.4

138 25.9 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

