

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
 Data File : BE090335.D
 Acq On : 4 Aug 2015 7:37
 Operator : TP/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 04 08:12:00 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

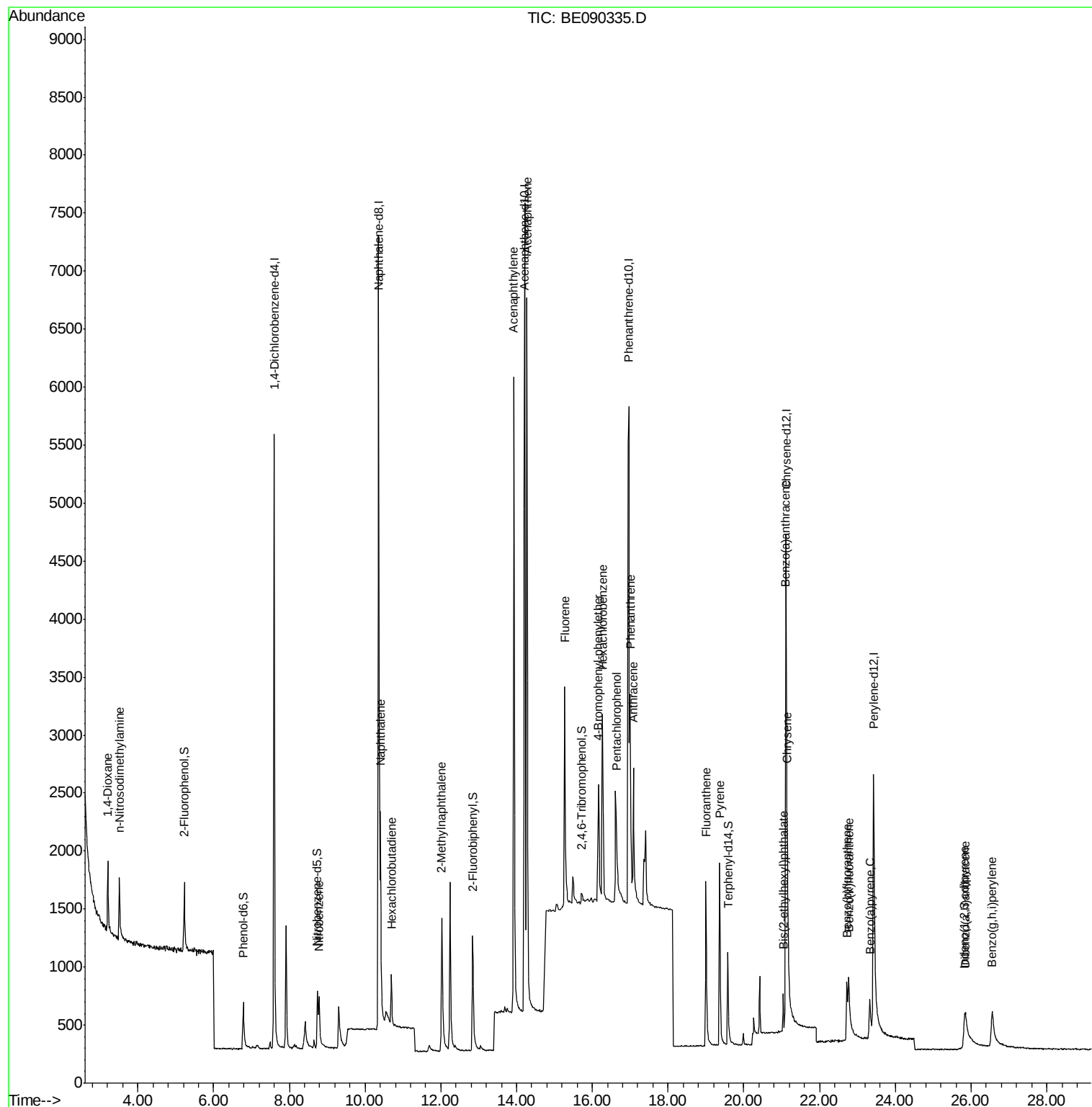
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2874	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	11314	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	4753	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	8917	5.00	ng	0.02
25) Chrysene-d12	21.11	240	6278	5.00	ng	0.00
32) Perylene-d12	23.43	264	5009	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	581	1.06	ng	0.00
5) Phenol-d6	6.78	99	603	0.89	ng	0.00
7) Nitrobenzene-d5	8.74	82	651	0.97	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	51	0.94	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	1469	1.07	ng	0.00
27) Terphenyl-d14	19.58	244	1333	1.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	459	1.21	ng	98
3) n-Nitrosodimethylamine	3.51	42	514	1.06	ng	# 96
8) Nitrobenzene	8.78	77	617	0.90	ng	97
9) Naphthalene	10.40	128	2436	1.00	ng	95
10) Hexachlorobutadiene	10.69	225	323	0.99	ng	98
11) 2-Methylnaphthalene	12.03	142	1323	0.88	ng	95
15) Acenaphthylene	13.93	152	8476	1.02	ng	100
16) Acenaphthene	14.27	154	1177	0.98	ng	94
17) Fluorene	15.27	166	1373	0.94	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	382	1.14	ng	88
20) Hexachlorobenzene	16.27	284	1474	1.16	ng	99
21) Pentachlorophenol	16.63	266	797	7.46	ng	# 83
22) Phenanthrene	17.00	178	1983	0.98	ng	98
23) Anthracene	17.08	178	1755	0.97	ng	98
24) Fluoranthene	19.00	202	1946	0.95	ng	99
26) Pyrene	19.36	202	1996	1.18	ng	99
28) Benzo(a)anthracene	21.10	228	1111	0.93	ng	94
29) Chrysene	21.15	228	1738	1.17	ng	96
30) Bis(2-ethylhexyl)phthalate	21.04	149	356	1.00	ng	# 97
31) Indeno(1,2,3-cd)pyrene	25.83	276	882	1.34	ng	# 93
33) Benzo(b)fluoranthene	22.72	252	768	1.09	ng	# 86
34) Benzo(k)fluoranthene	22.77	252	1154	0.85	ng	# 85
35) Benzo(a)pyrene	23.32	252	860	1.21	ng	# 84
36) Dibenzo(a,h)anthracene	25.85	278	616	1.44	ng	# 82
37) Benzo(g,h,i)perylene	26.56	276	1064	1.33	ng	# 90

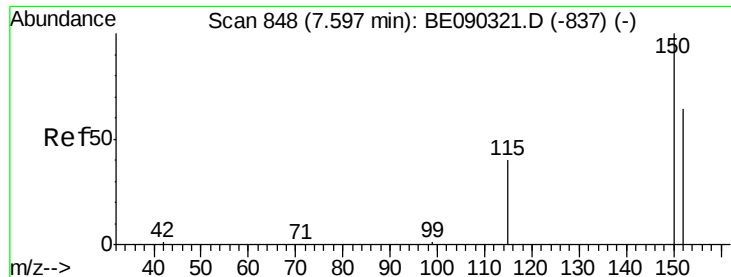
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
Data File : BE090335.D
Acq On : 4 Aug 2015 7:37
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Aug 04 08:12:00 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



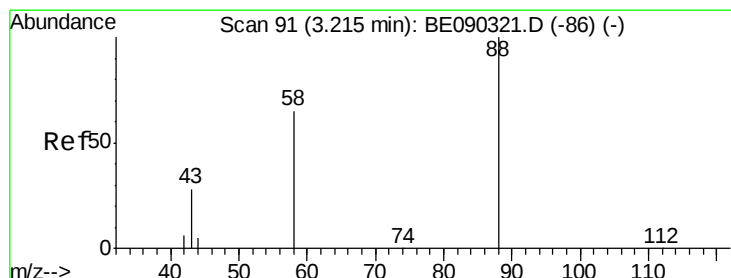
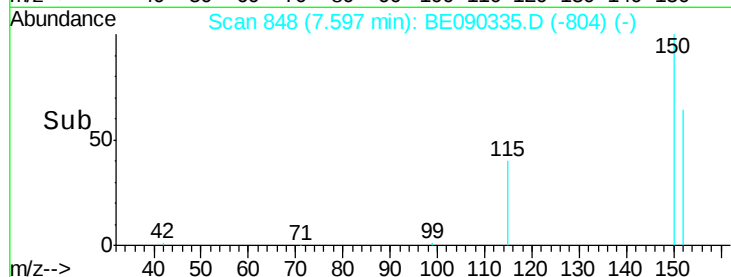
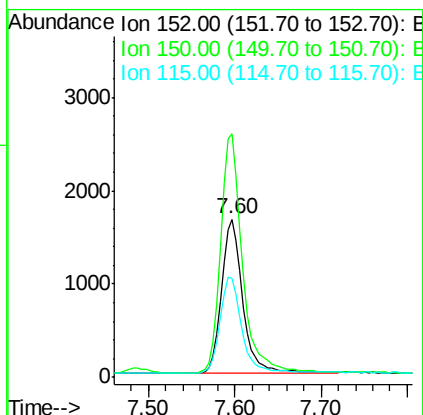
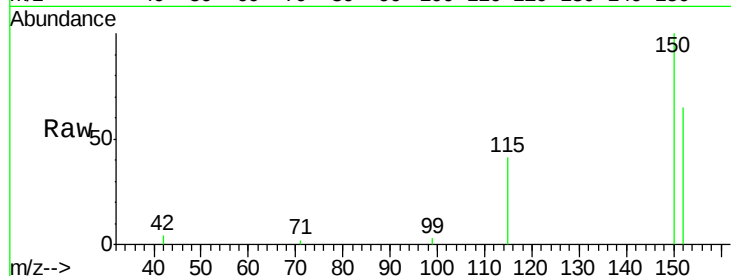


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 848
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

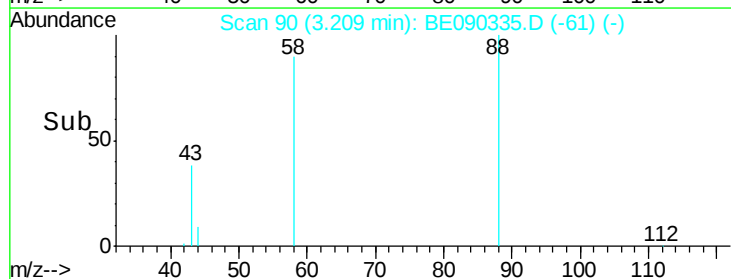
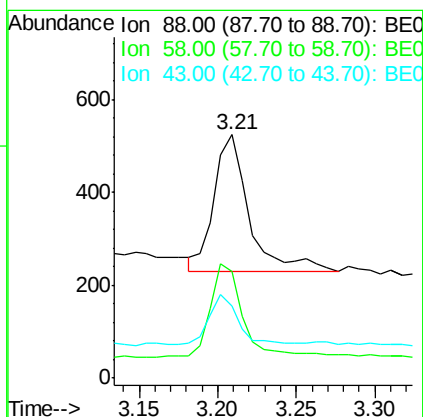
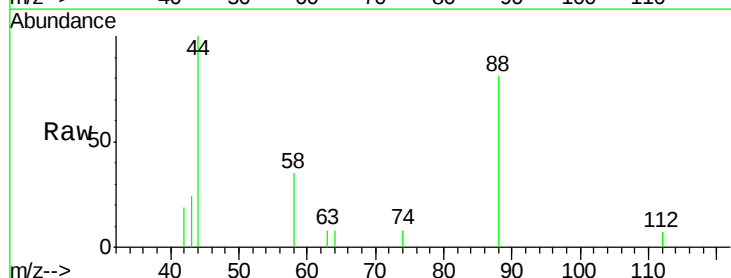
Tot Ion:152 Resp: 2874
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.2
115 62.8 50.4 75.6

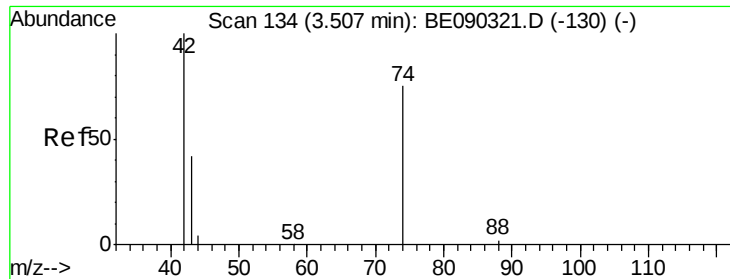


#2

1,4-Dioxane
Concen: 1.21 ng
RT: 3.21 min Scan# 90
Delta R.T. -0.01 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion: 88 Resp: 459
Ion Ratio Lower Upper
88 100
58 64.1 50.2 75.2
43 30.5 25.0 37.6



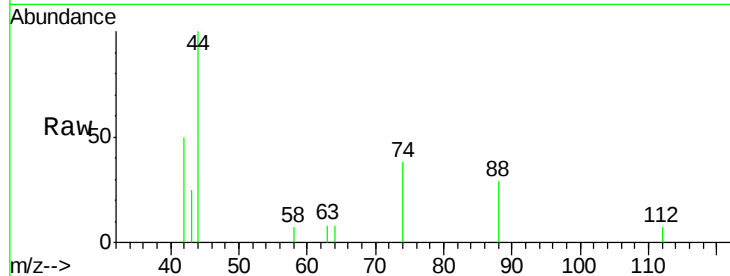


#3

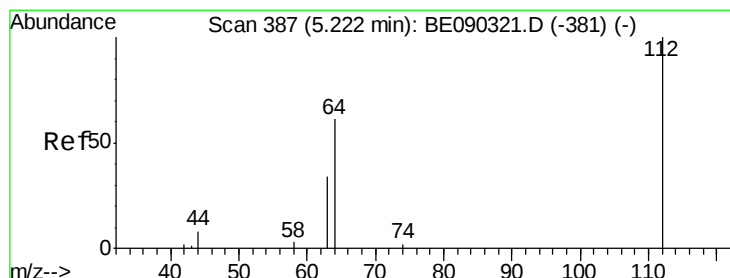
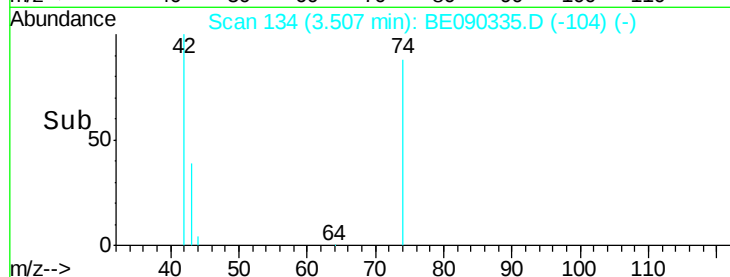
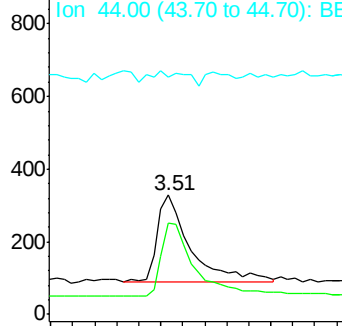
n-Nitrosodimethylamine
 Concen: 1.06 ng
 RT: 3.51 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BE090335.D
 Acq: 4 Aug 2015 7:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion: 42 Resp: 514
 Ion Ratio Lower Upper
 42 100
 74 87.5 73.2 109.8
 44 6.2 3.8 5.6#



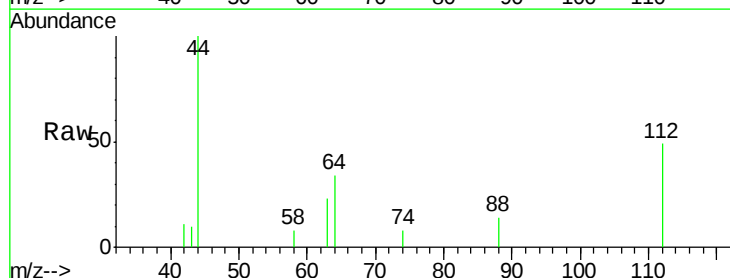
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



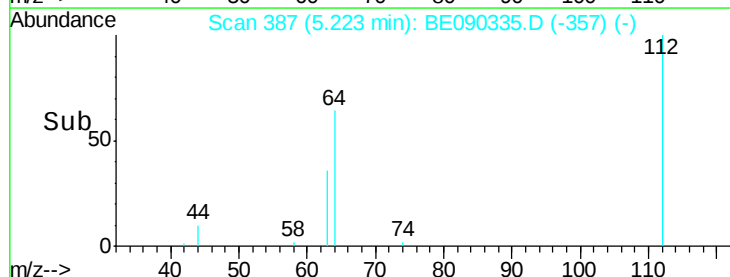
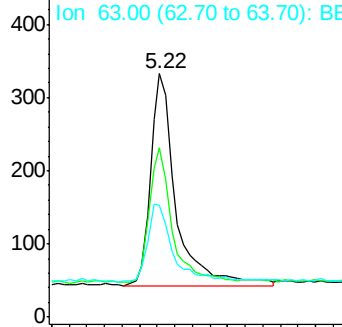
#4

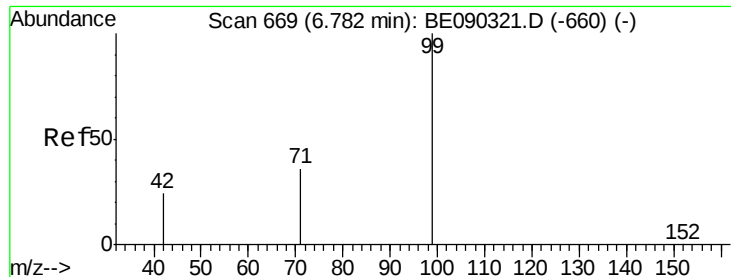
2-Fluorophenol
 Concen: 1.06 ng
 RT: 5.22 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BE090335.D
 Acq: 4 Aug 2015 7:37

Tgt Ion: 112 Resp: 581
 Ion Ratio Lower Upper
 112 100
 64 57.5 49.0 73.4
 63 36.3 27.7 41.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.89 ng

RT: 6.78 min Scan# 669

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

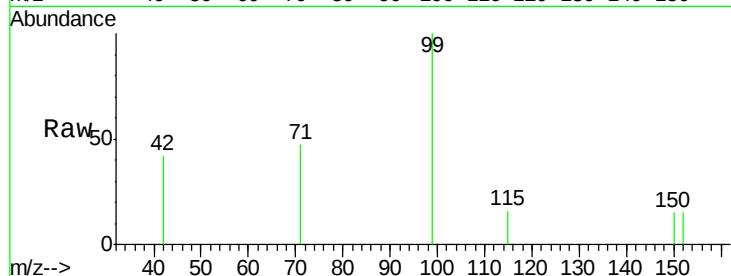
Tot Ion: 99 Resp: 603

Ion Ratio Lower Upper

99 100

42 24.9 22.2 33.2

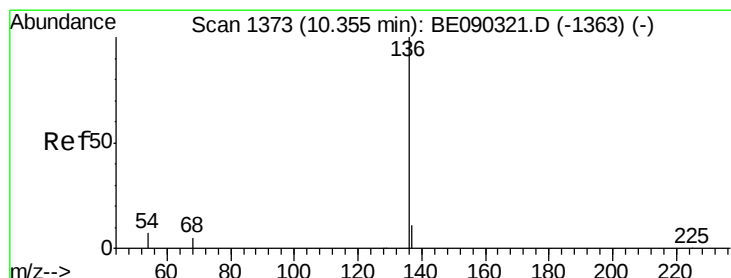
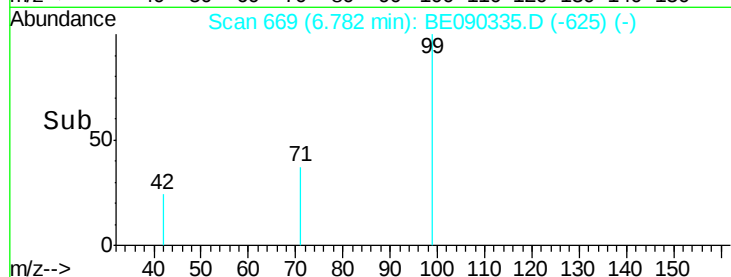
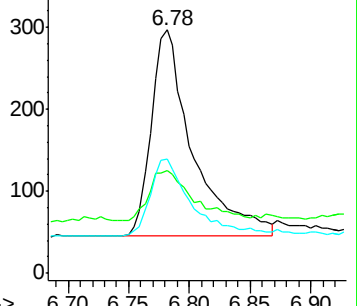
71 37.5 29.2 43.8



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: BE090335.D

Acq: 4 Aug 2015 7:37

Tgt Ion: 136 Resp: 11314

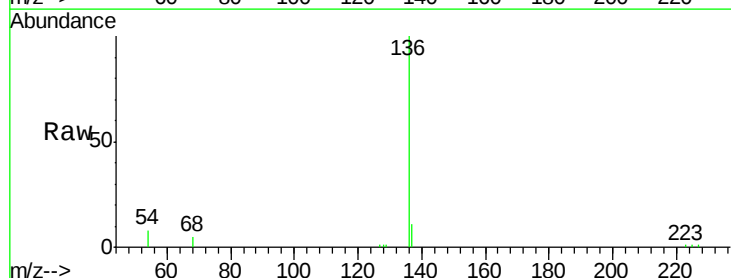
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.0 6.0 9.0

68 5.5 3.9 5.9

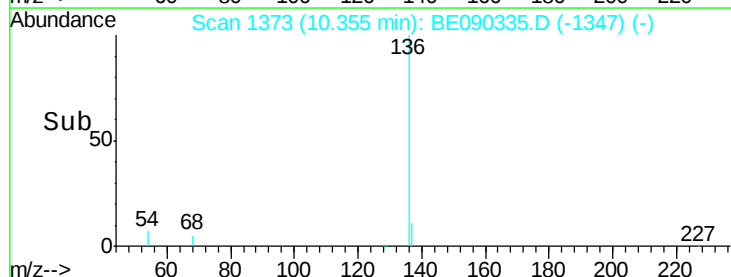
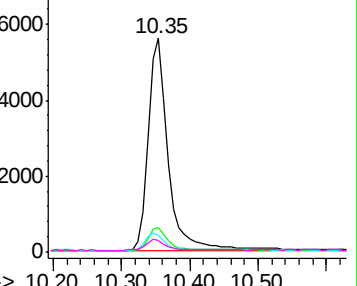


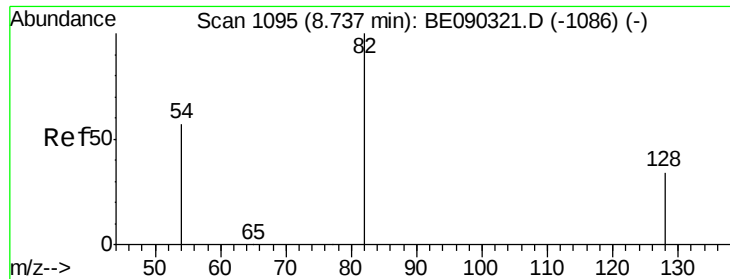
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.97 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

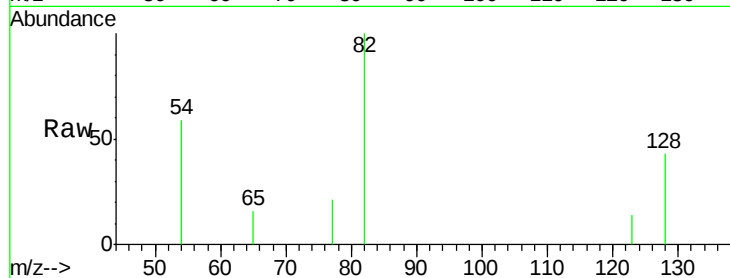
Tot Ion: 82 Resp: 651

Ion Ratio Lower Upper

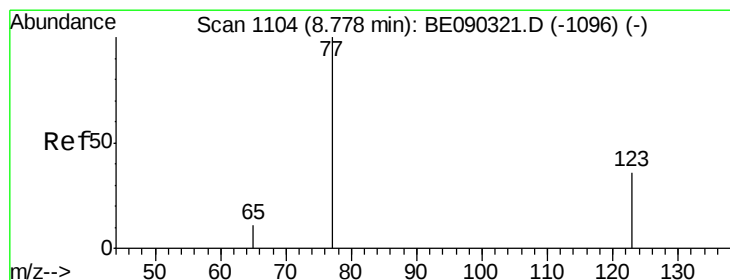
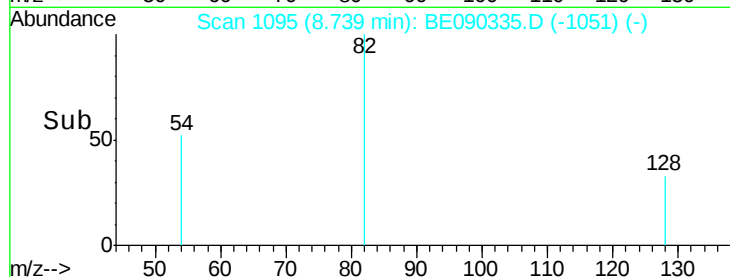
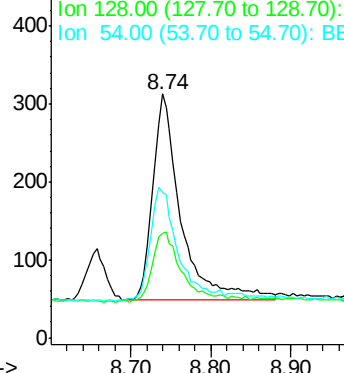
82 100

128 42.8 30.8 46.2

54 59.4 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: 0.90 ng

RT: 8.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

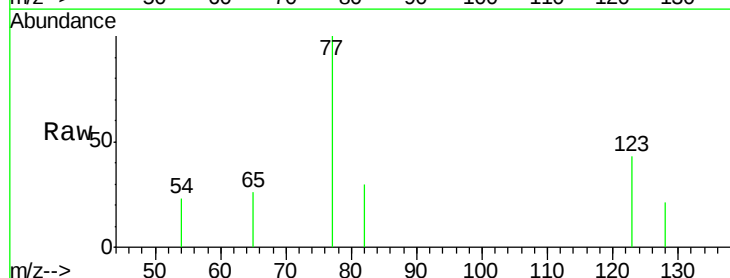
Tgt Ion: 77 Resp: 617

Ion Ratio Lower Upper

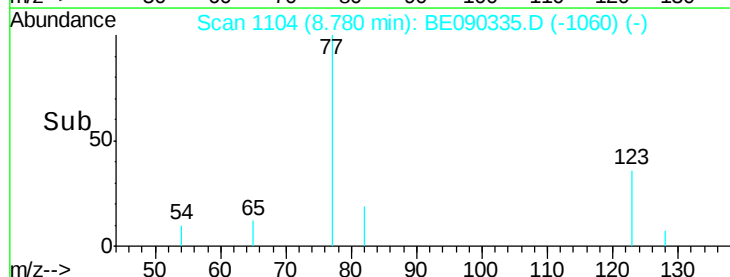
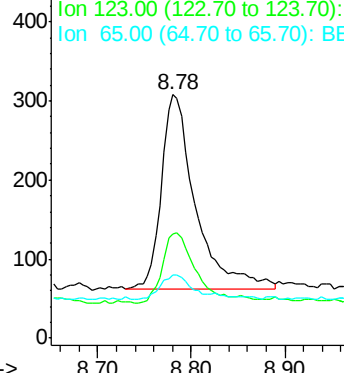
77 100

123 34.8 29.6 44.4

65 12.6 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: 1.00 ng

RT: 10.40 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

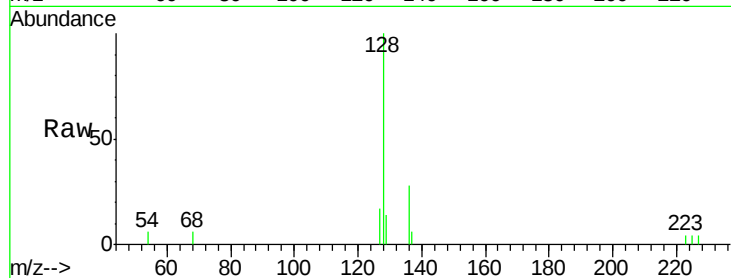
Tot Ion:128 Resp: 2436

Ion Ratio Lower Upper

128 100

129 14.2 10.1 15.1

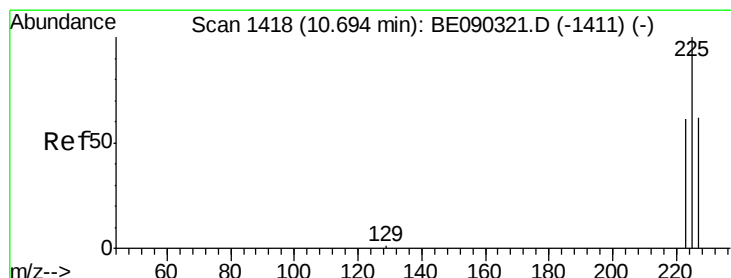
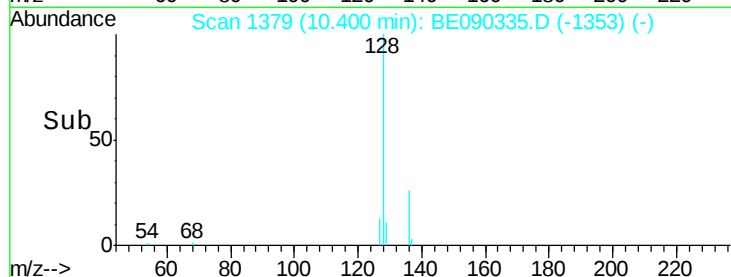
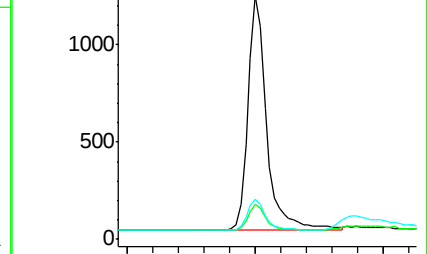
127 16.7 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.99 ng

RT: 10.69 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

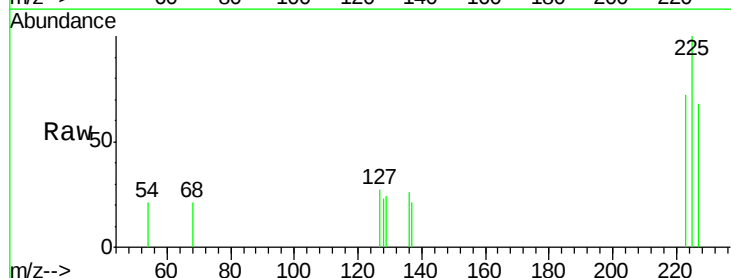
Tgt Ion:225 Resp: 323

Ion Ratio Lower Upper

225 100

223 62.8 50.4 75.6

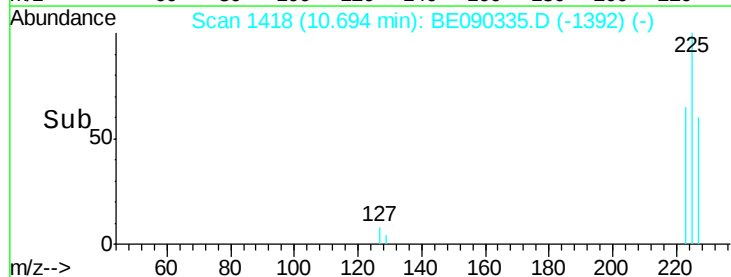
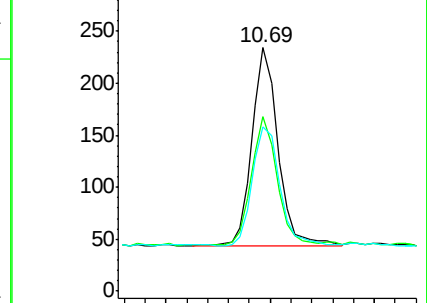
227 65.3 49.6 74.4

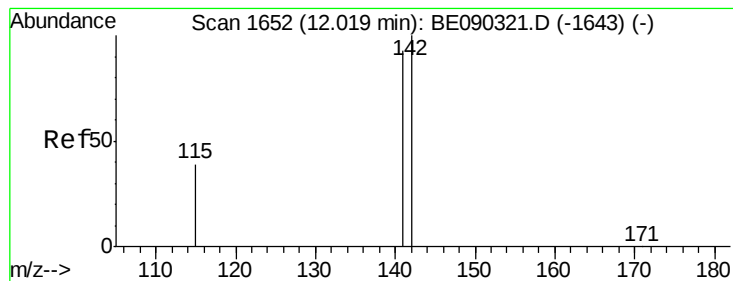


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.88 ng

RT: 12.03 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

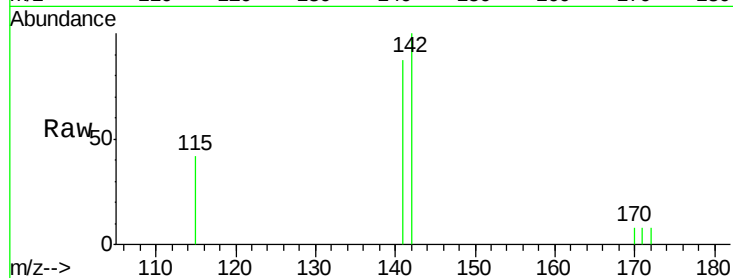
Tot Ion:142 Resp: 1323

Ion Ratio Lower Upper

142 100

141 87.1 74.6 112.0

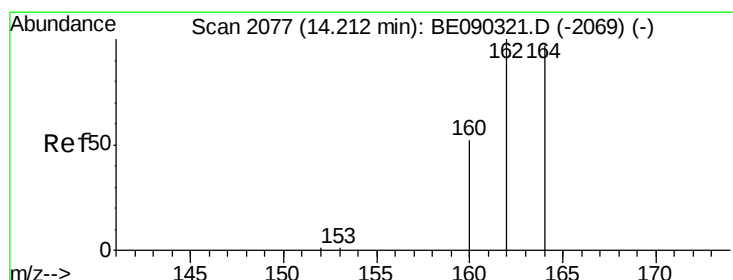
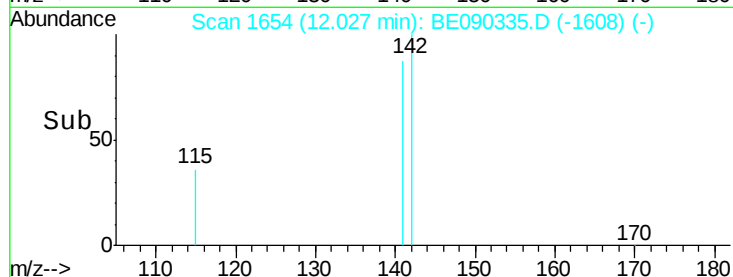
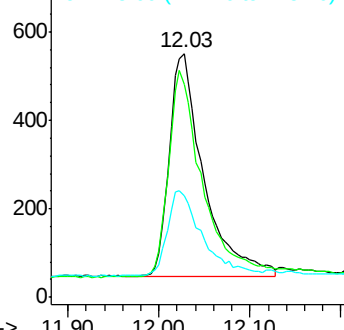
115 41.6 32.6 49.0



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: 14.21 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

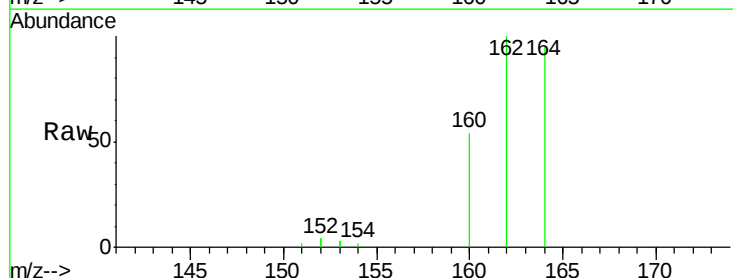
Tgt Ion:164 Resp: 4753

Ion Ratio Lower Upper

164 100

162 105.6 82.7 124.1

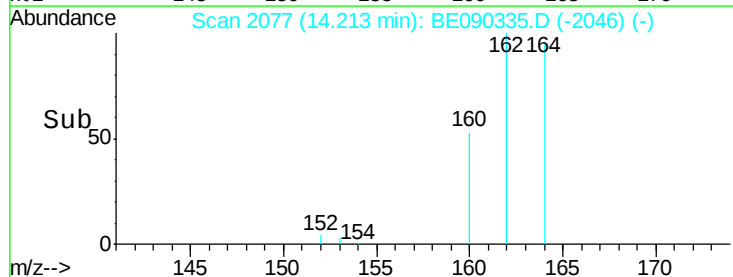
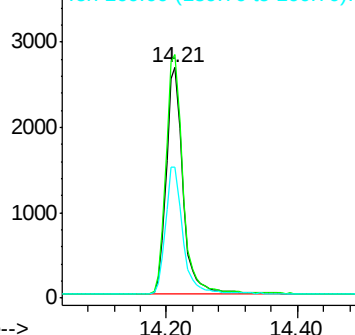
160 56.9 43.0 64.6

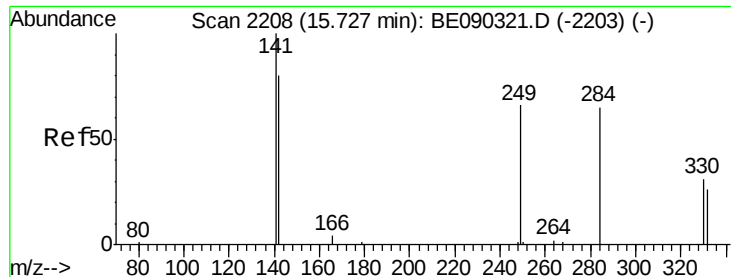


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

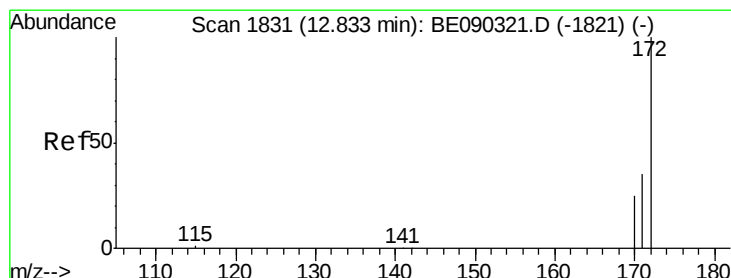
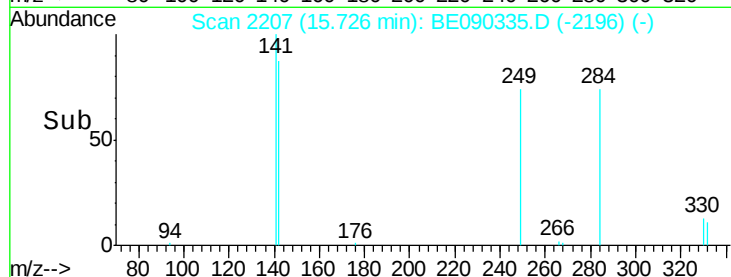
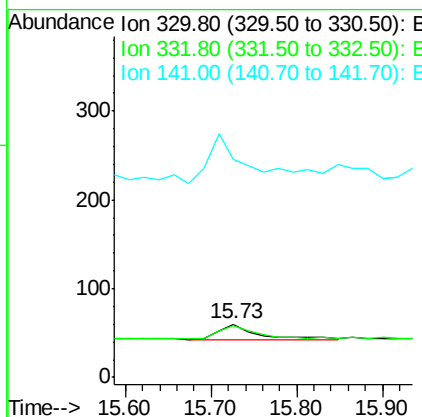
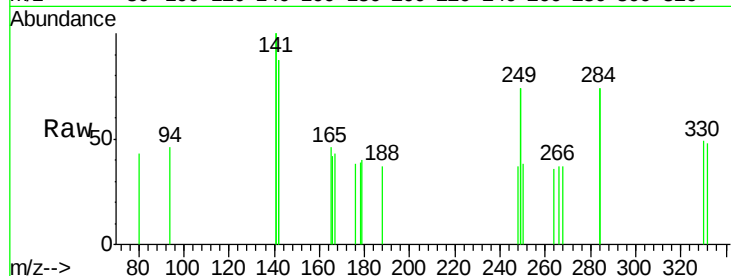




#13
 2,4,6-Tribromophenol
 Concen: 0.94 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090335.D
 Acq: 4 Aug 2015 7:37

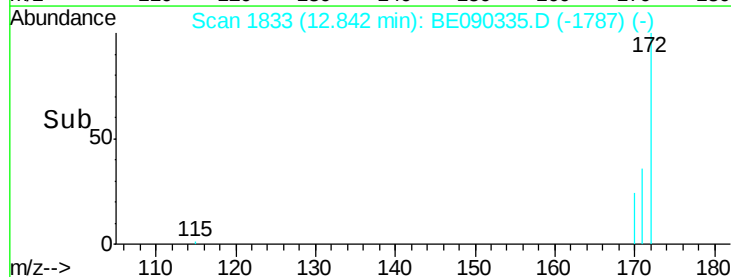
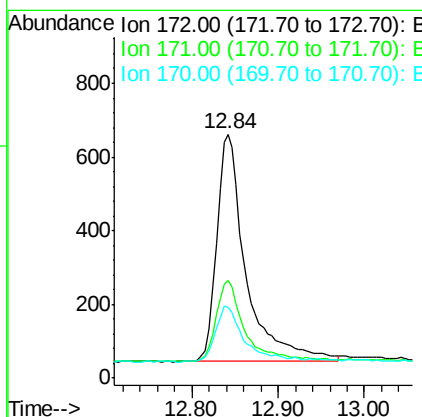
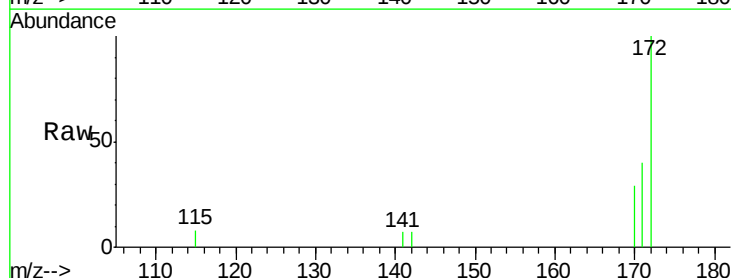
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

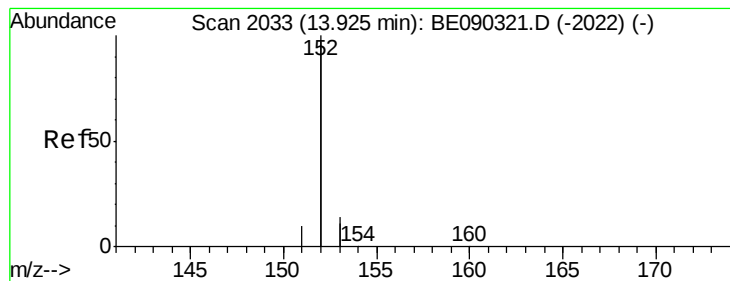
Tot Ion:330 Resp: 51
 Ion Ratio Lower Upper
 330 100
 332 80.4 79.4 119.0
 141 290.2 245.9 368.9



#14
 2-Fluorobiphenyl
 Concen: 1.07 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BE090335.D
 Acq: 4 Aug 2015 7:37

Tgt Ion:172 Resp: 1469
 Ion Ratio Lower Upper
 172 100
 171 40.1 29.5 44.3
 170 28.9 21.3 31.9





#15

Acenaphthylene

Concen: 1.02 ng

RT: 13.93 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

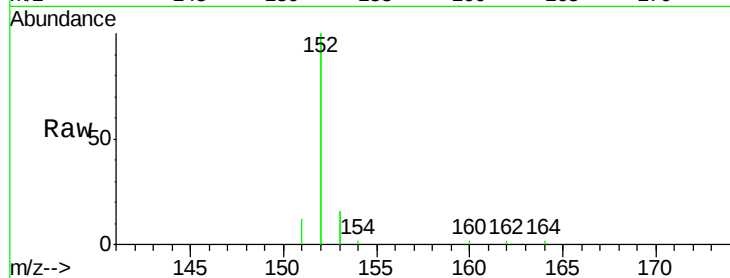
Tot Ion:152 Resp: 8476

Ion Ratio Lower Upper

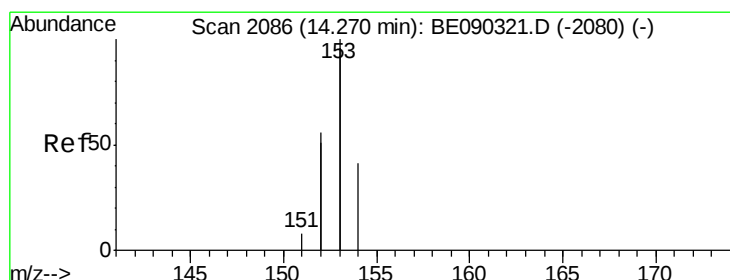
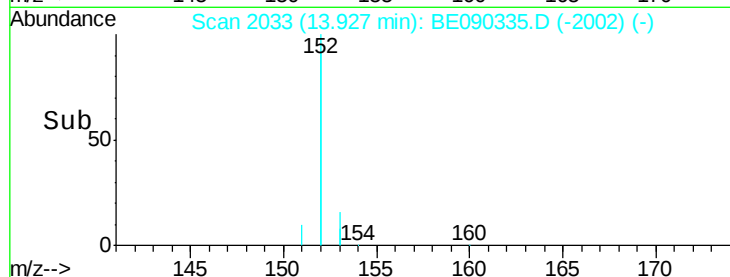
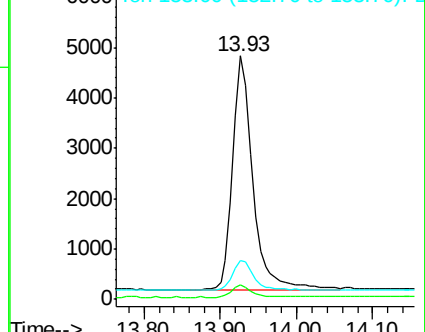
152 100

151 5.0 4.0 6.0

153 12.9 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: 0.98 ng

RT: 14.27 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

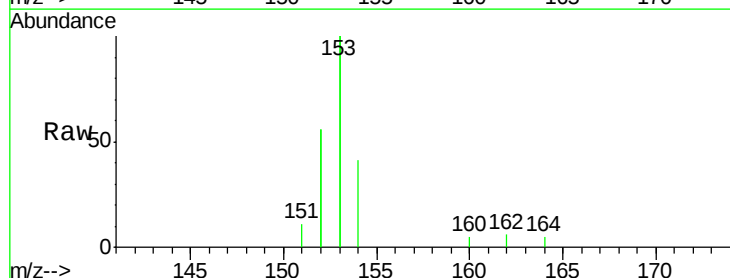
Tgt Ion:154 Resp: 1177

Ion Ratio Lower Upper

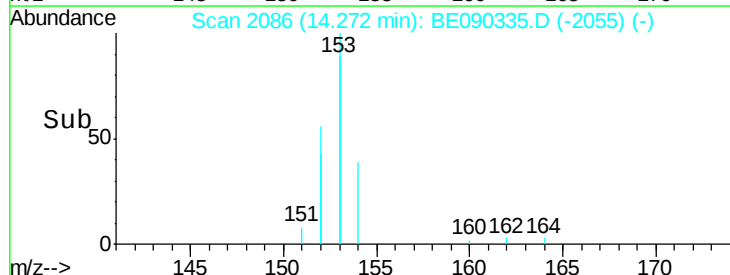
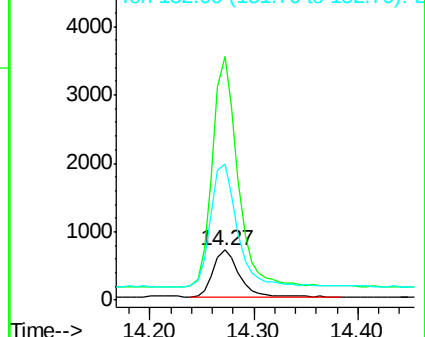
154 100

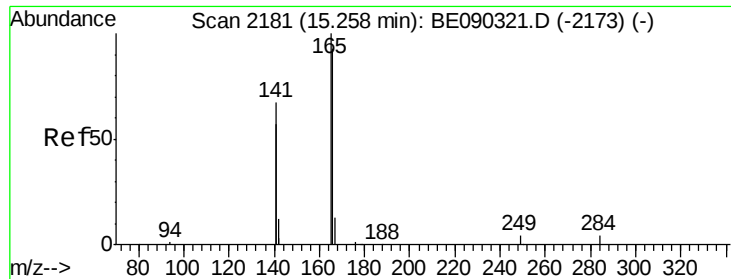
153 491.5 378.0 567.0

152 273.7 212.7 319.1



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: 0.94 ng

RT: 15.27 min Scan# 2181

Delta R.T. 0.02 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

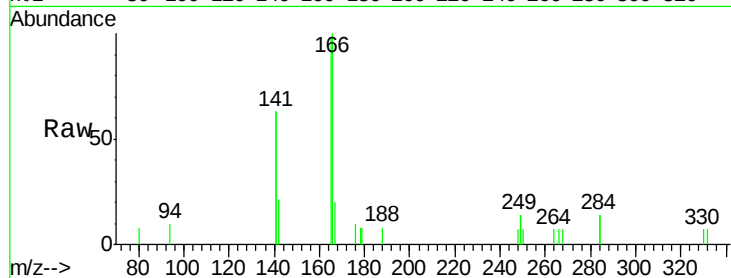
Tot Ion:166 Resp: 1373

Ion Ratio Lower Upper

166 100

165 104.4 82.6 123.8

167 15.2 11.8 17.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.27

600

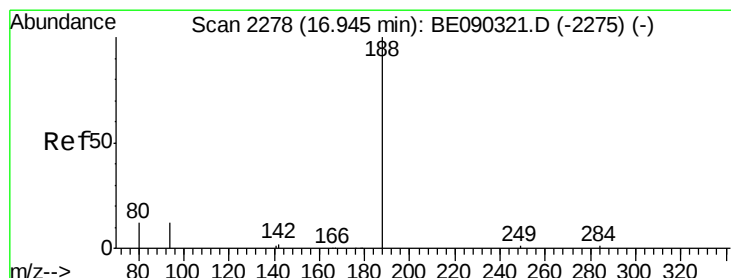
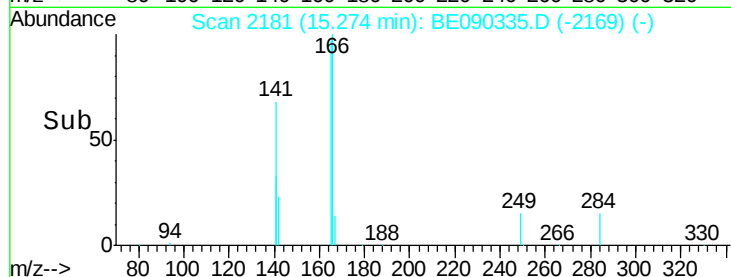
400

200

0

15.20 15.40

Time-->



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2278

Delta R.T. 0.02 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

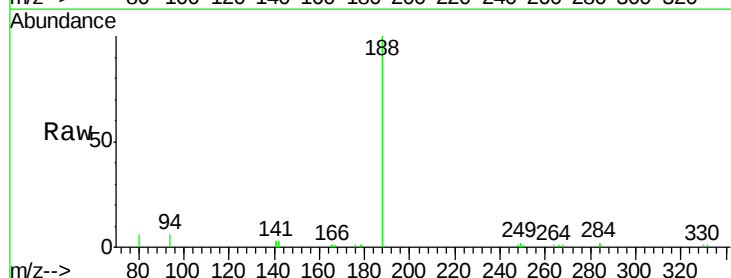
Tgt Ion:188 Resp: 8917

Ion Ratio Lower Upper

188 100

94 5.6 9.5 14.3#

80 6.1 10.0 15.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

16.96

5000

4000

3000

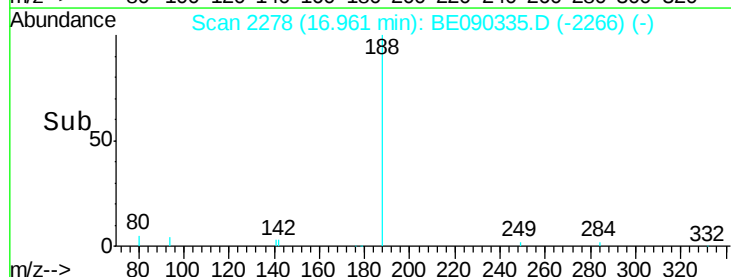
2000

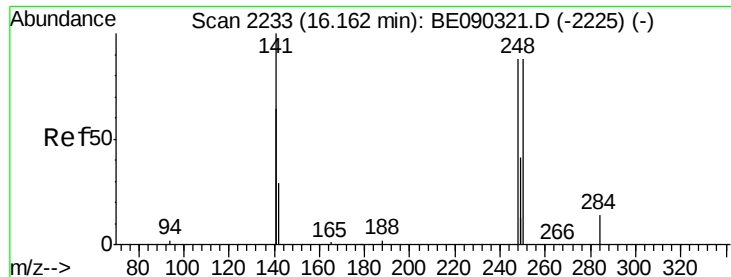
1000

0

16.80 16.90 17.00 17.10

Time-->

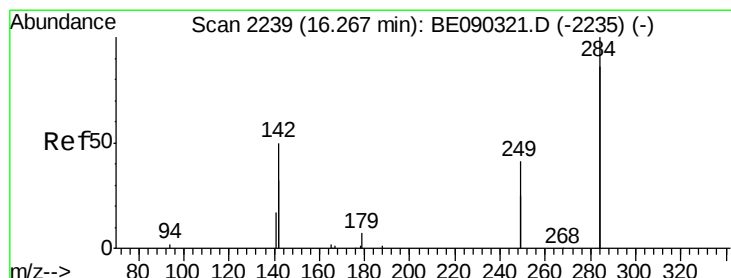
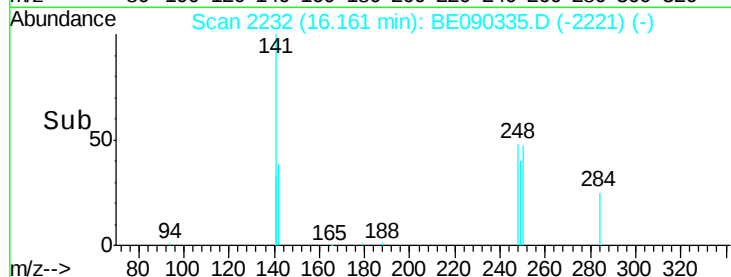
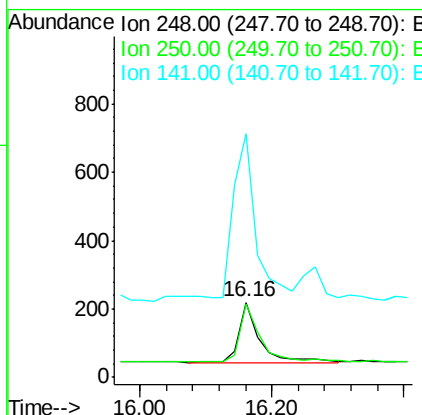
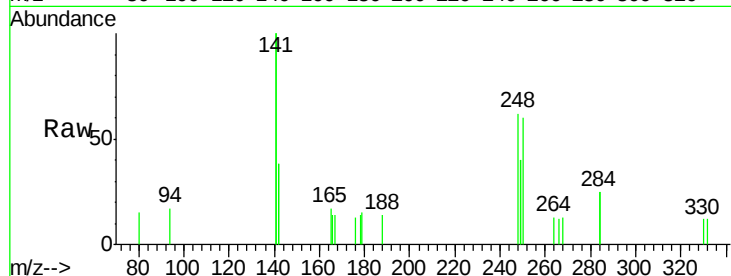




#19
4-Bromophenyl-phenylether
Concen: 1.14 ng
RT: 16.16 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

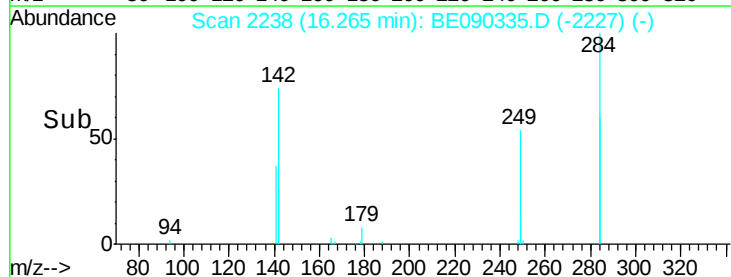
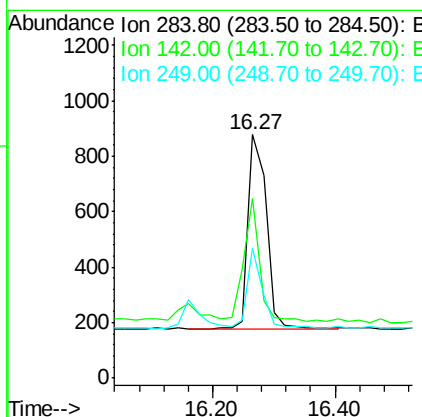
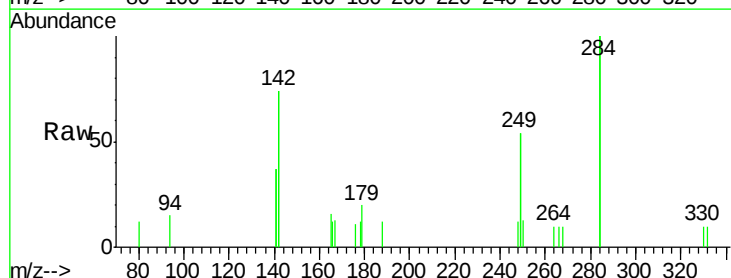
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

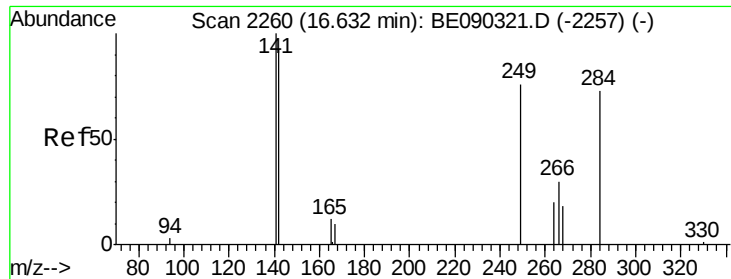
Tot Ion:248 Resp: 382
Ion Ratio Lower Upper
248 100
250 95.0 74.0 111.0
141 293.7 258.9 388.3



#20
Hexachlorobenzene
Concen: 1.16 ng
RT: 16.27 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:284 Resp: 1474
Ion Ratio Lower Upper
284 100
142 53.7 44.2 66.4
249 33.0 26.4 39.6





#21

Pentachlorophenol

Concen: 7.46 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

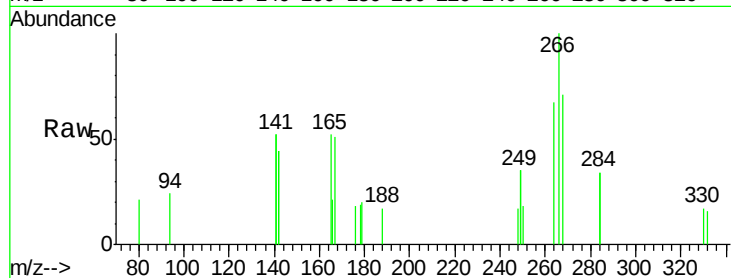
Tot Ion:266 Resp: 797

Ion Ratio Lower Upper

266 100

268 70.7 66.2 99.2

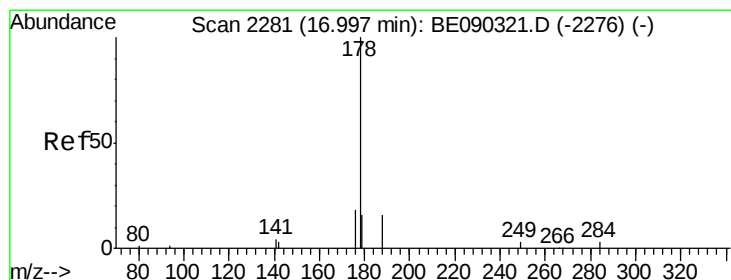
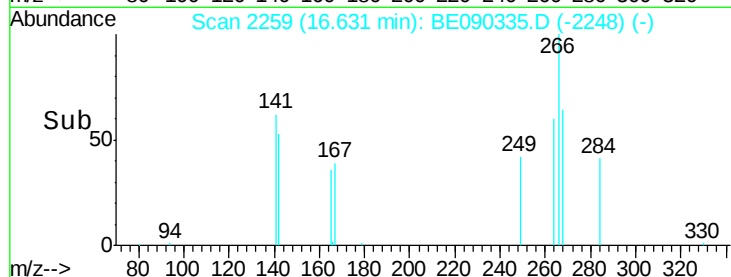
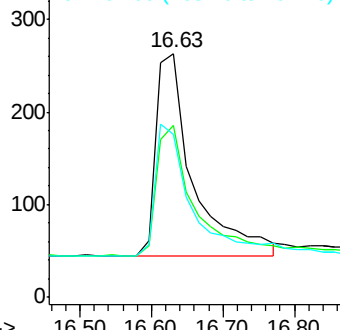
264 66.9 69.1 103.7#



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: 0.98 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

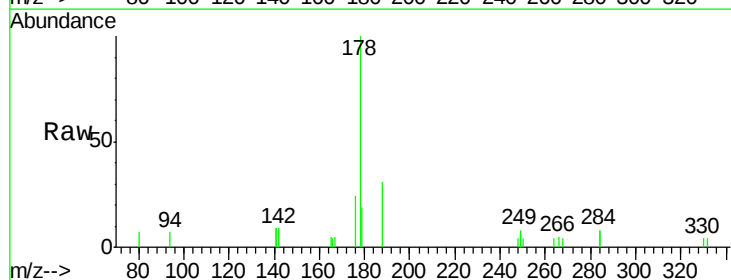
Tgt Ion:178 Resp: 1983

Ion Ratio Lower Upper

178 100

176 20.6 15.5 23.3

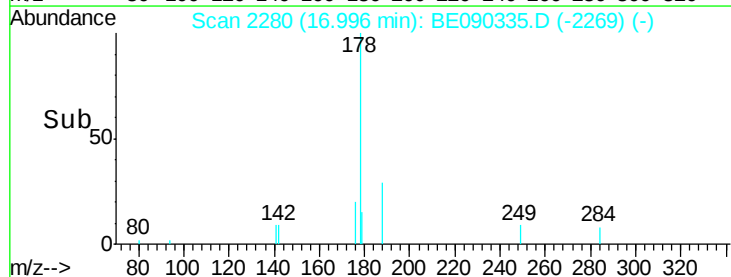
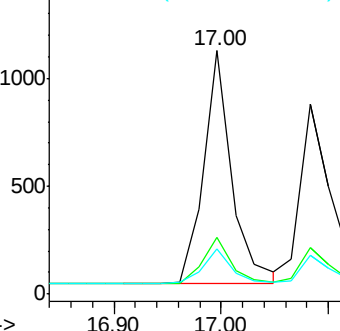
179 15.9 12.6 18.8

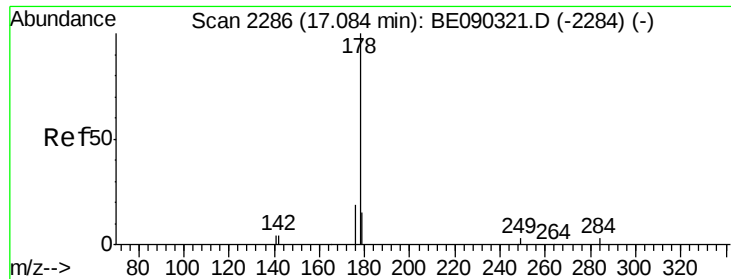


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.97 ng

RT: 17.08 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

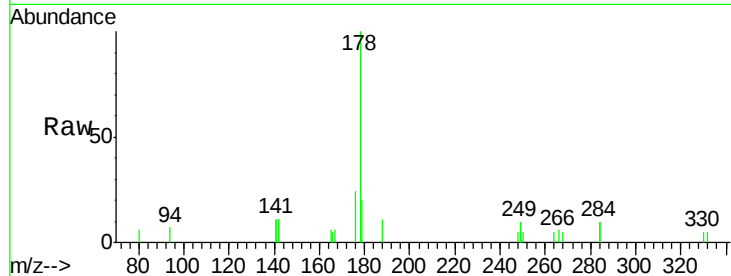
BNA_E

ClientSampleId :

SSTDCCC001

Tot Ion:178 Resp: 1755

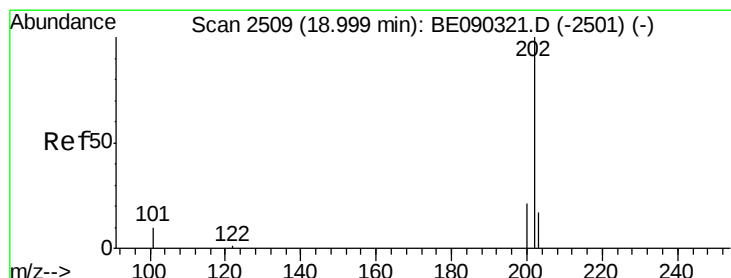
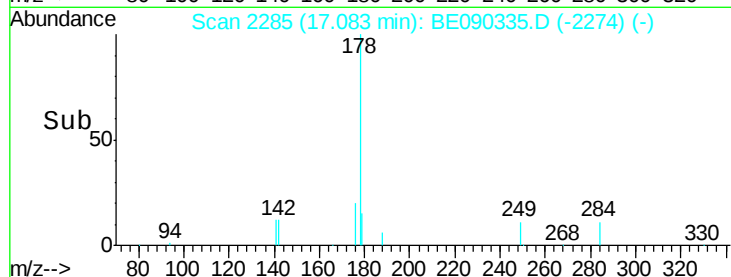
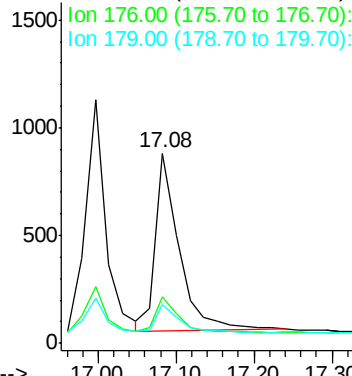
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.1	22.7
179	15.7	12.1	18.1



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: 0.95 ng

RT: 19.00 min Scan# 2508

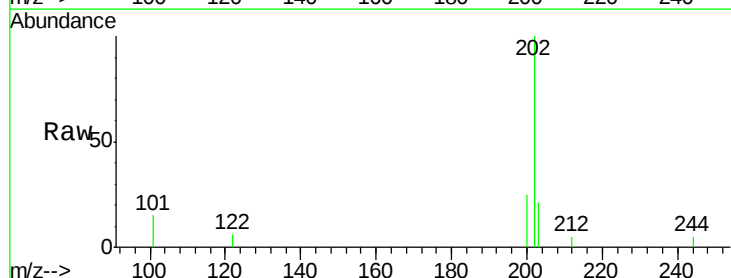
Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Tgt Ion:202 Resp: 1946

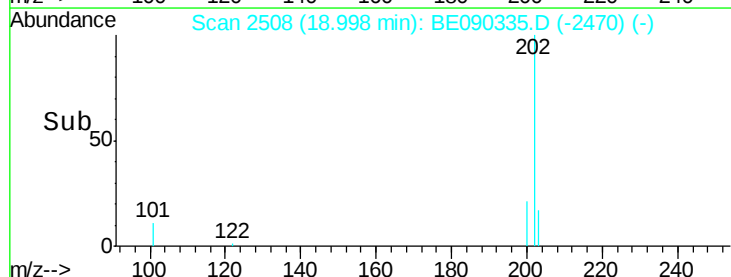
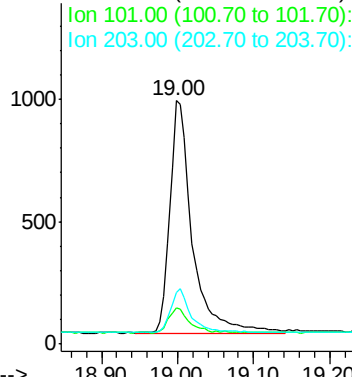
Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.3	12.5
203	17.5	13.8	20.8

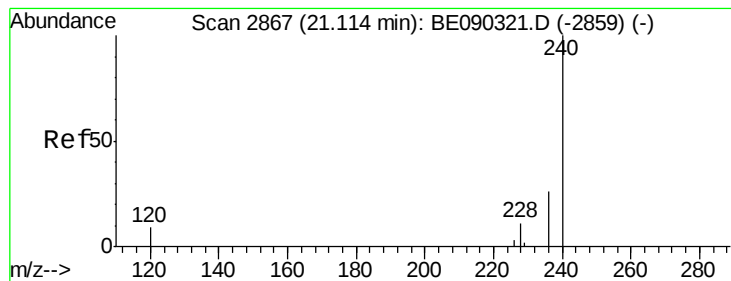


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

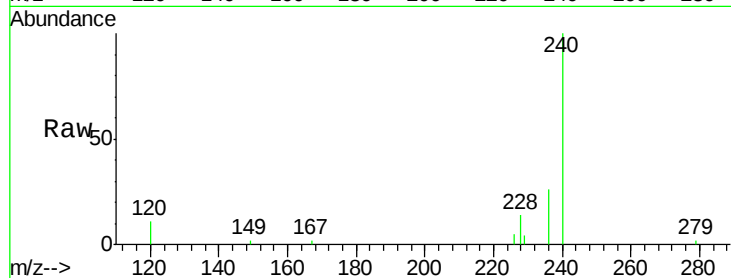
Tot Ion:240 Resp: 6278

Ion Ratio Lower Upper

240 100

120 11.3 7.5 11.3#

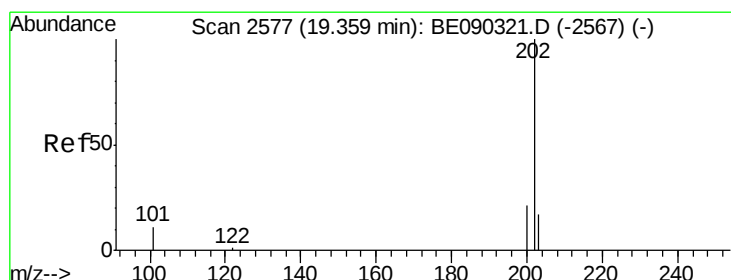
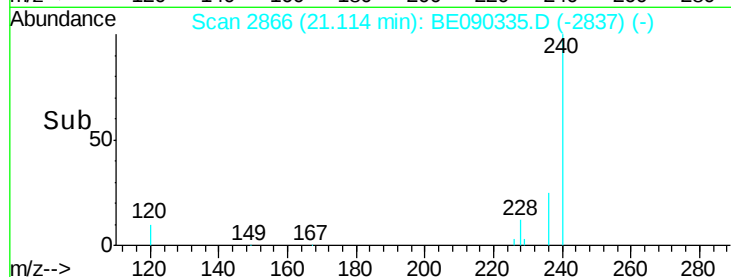
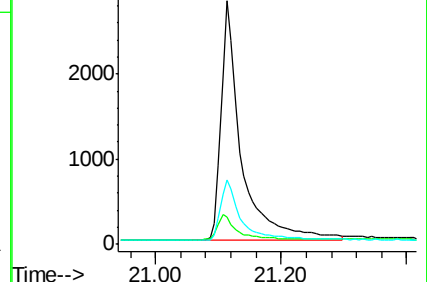
236 26.3 21.0 31.4



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: 1.18 ng

RT: 19.36 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

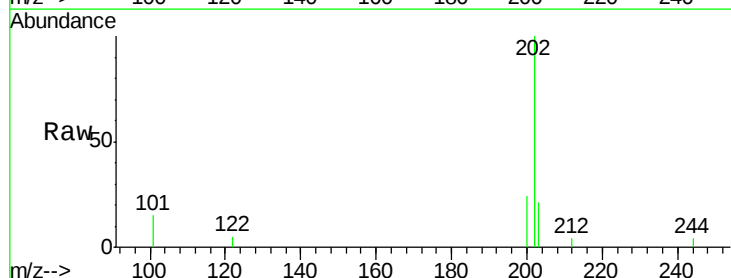
Tgt Ion:202 Resp: 1996

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

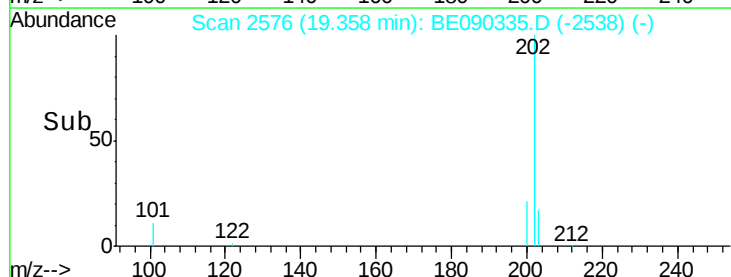
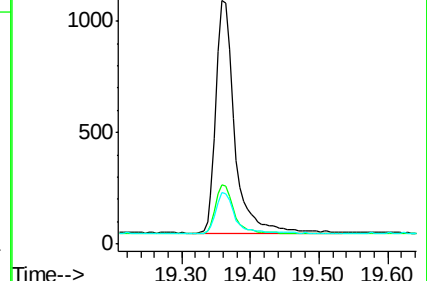
203 17.5 13.8 20.6

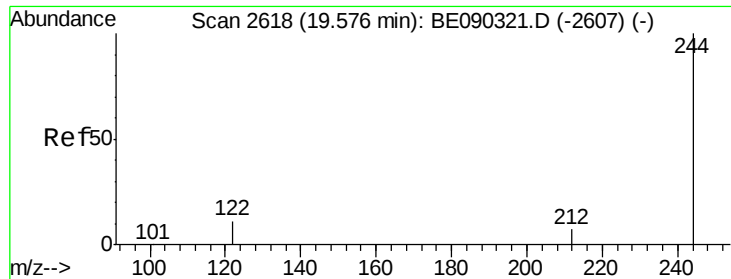


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

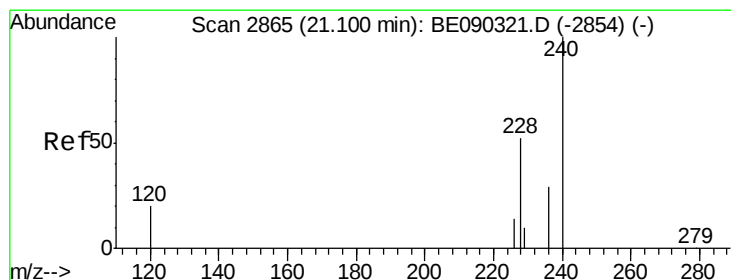
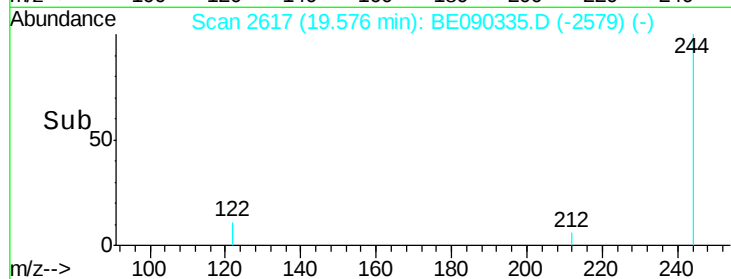
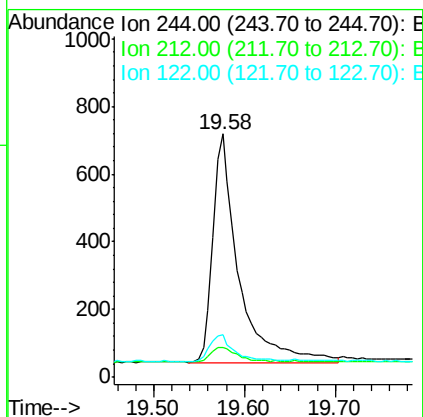
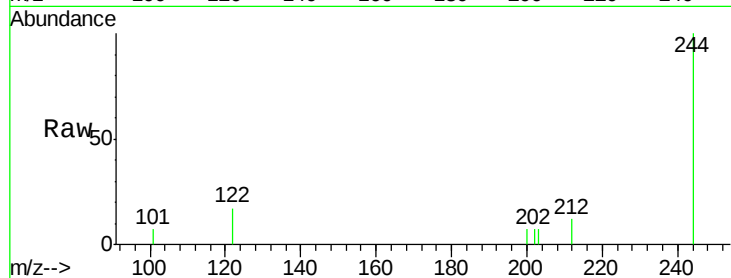




#27
 Terphenyl-d14
 Concen: 1.13 ng
 RT: 19.58 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BE090335.D
 Acq: 4 Aug 2015 7:37

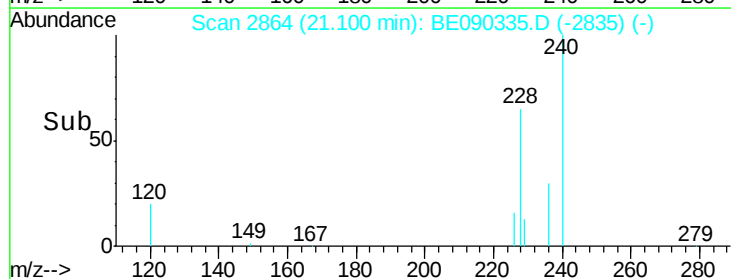
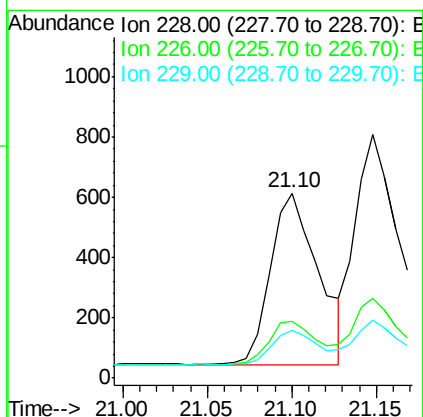
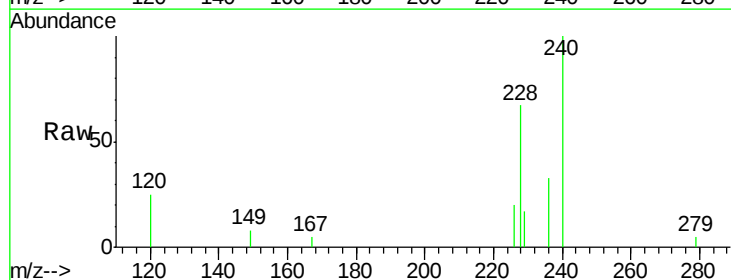
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

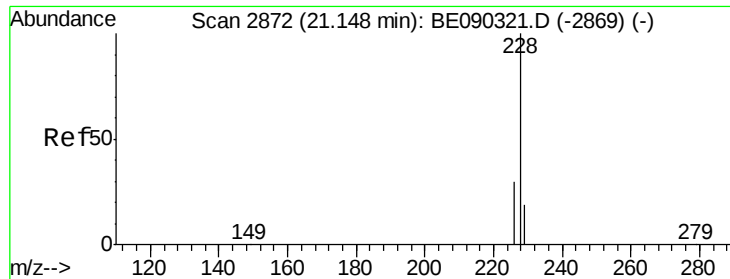
Tot Ion:244 Resp: 1333
 Ion Ratio Lower Upper
 244 100
 212 12.4 7.4 11.2#
 122 17.2 10.4 15.6#



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.10 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BE090335.D
 Acq: 4 Aug 2015 7:37

Tgt Ion:228 Resp: 1111
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.0 34.4
 229 25.9 17.4 26.2





#29

Chrysene

Concen: 1.17 ng

RT: 21.15 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

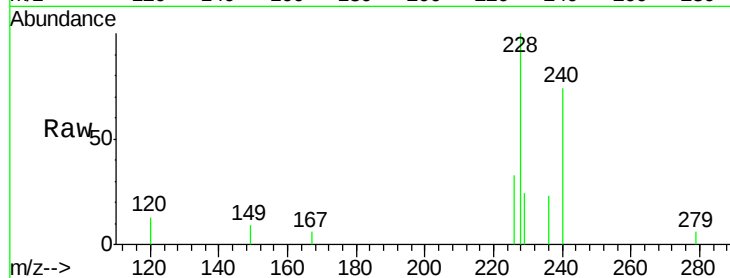
Tot Ion:228 Resp: 1738

Ion Ratio Lower Upper

228 100

226 32.8 24.9 37.3

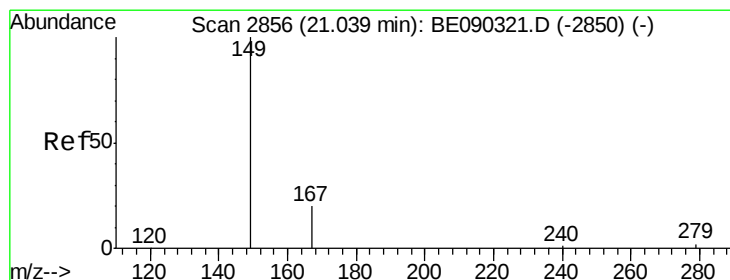
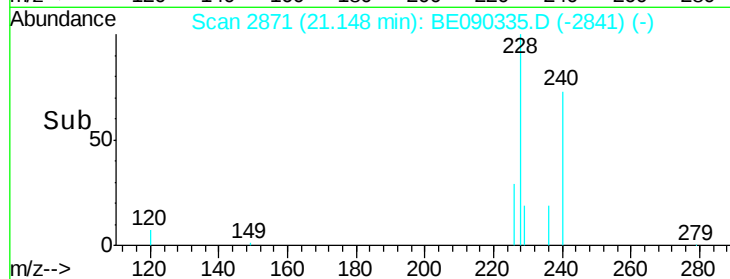
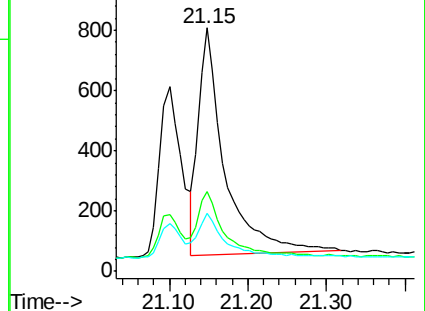
229 23.6 16.6 25.0



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: 1.00 ng

RT: 21.04 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

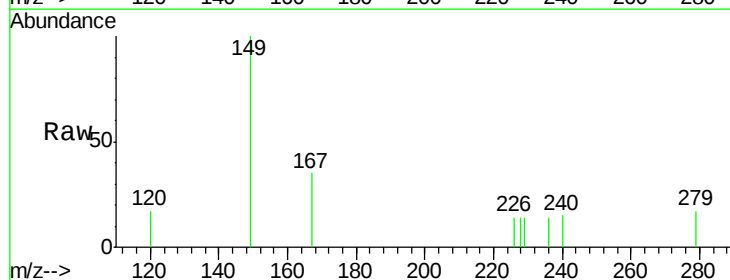
Tgt Ion:149 Resp: 356

Ion Ratio Lower Upper

149 100

167 22.2 16.6 24.8

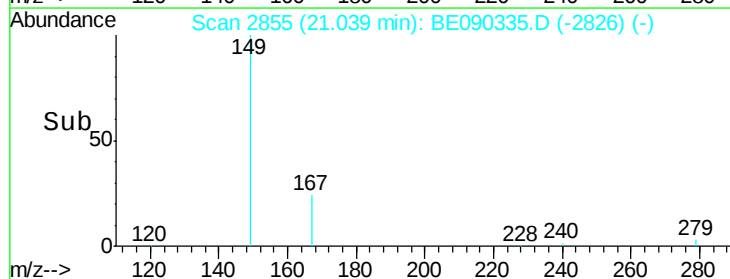
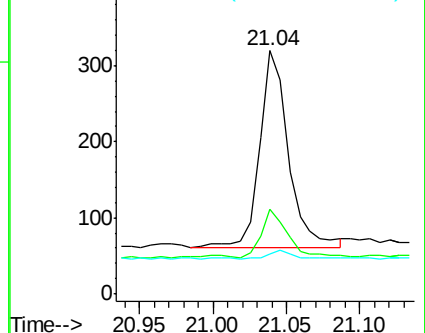
279 4.2 2.7 4.1#

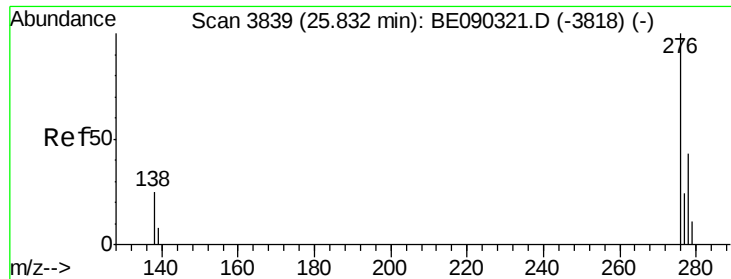


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.34 ng

RT: 25.83 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

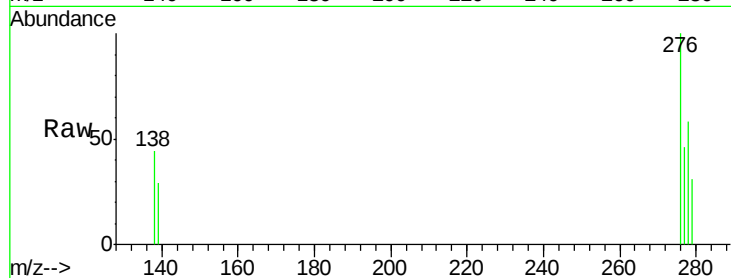
Tot Ion:276 Resp: 882

Ion Ratio Lower Upper

276 100

138 9.2 10.6 16.0#

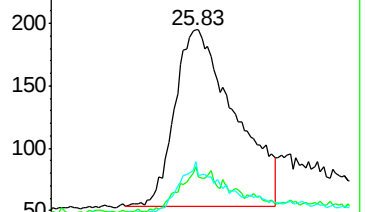
277 20.1 14.6 22.0



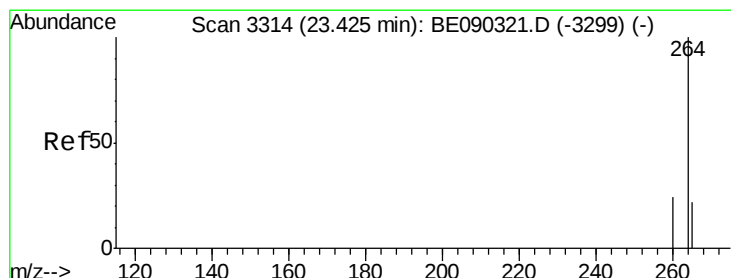
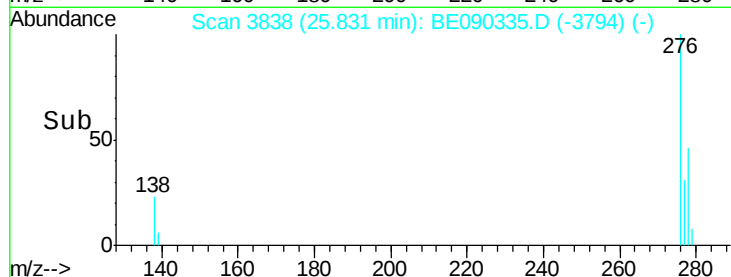
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3314

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

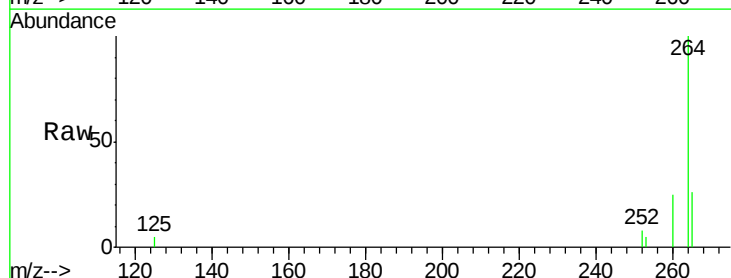
Tgt Ion:264 Resp: 5009

Ion Ratio Lower Upper

264 100

260 25.4 20.1 30.1

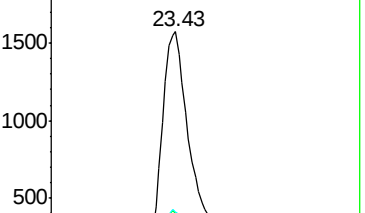
265 26.1 18.6 28.0



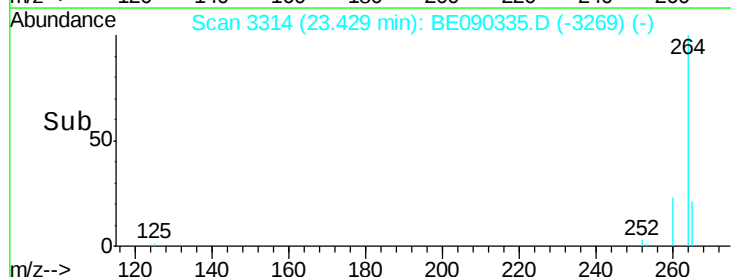
Abundance Ion 264.00 (263.70 to 264.70): E

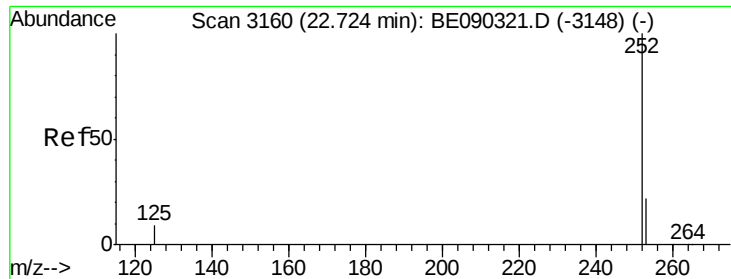
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#33

Benzo(b)fluoranthene

Concen: 1.09 ng

RT: 22.72 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

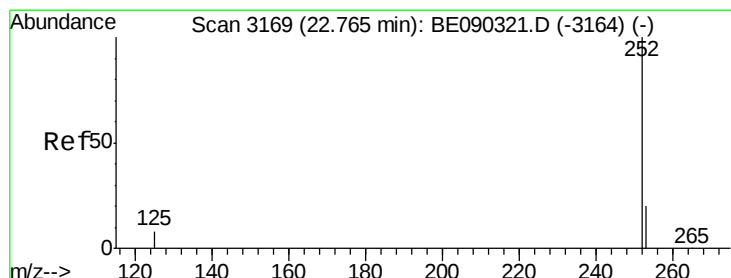
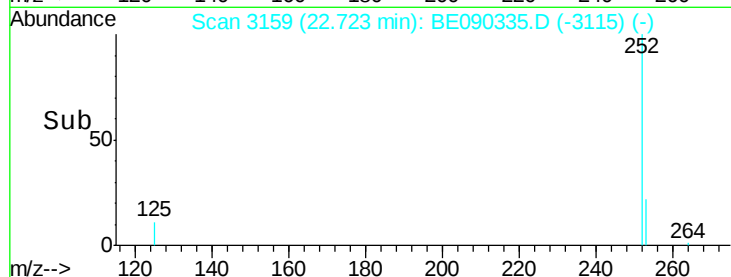
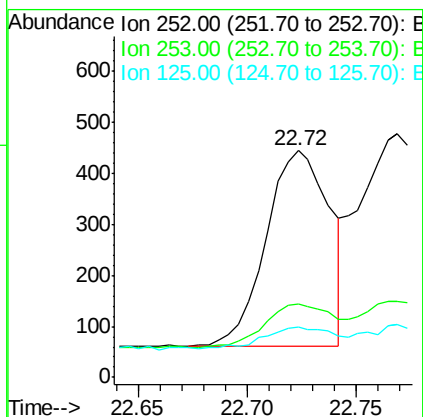
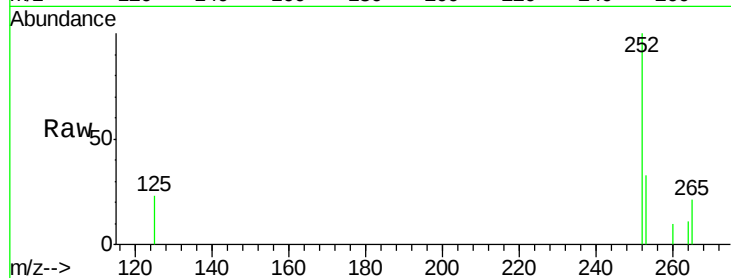
Tot Ion:252 Resp: 768

Ion Ratio Lower Upper

252 100

253 32.7 21.5 32.3#

125 22.5 11.8 17.8#



#34

Benzo(k)fluoranthene

Concen: 0.85 ng

RT: 22.77 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

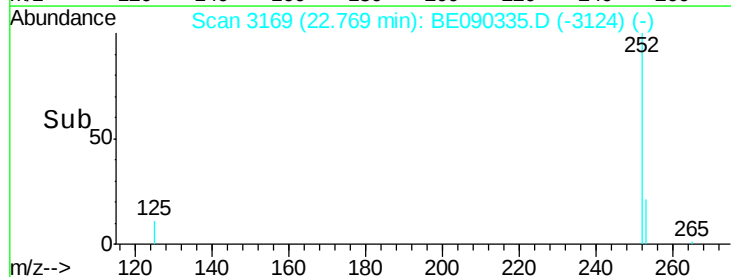
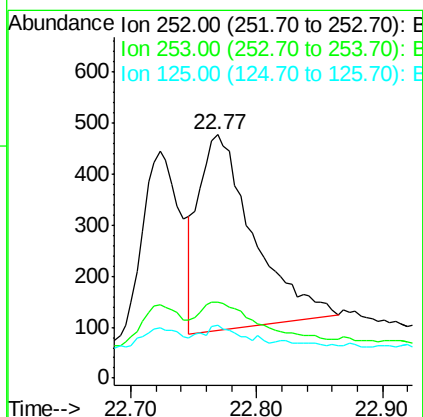
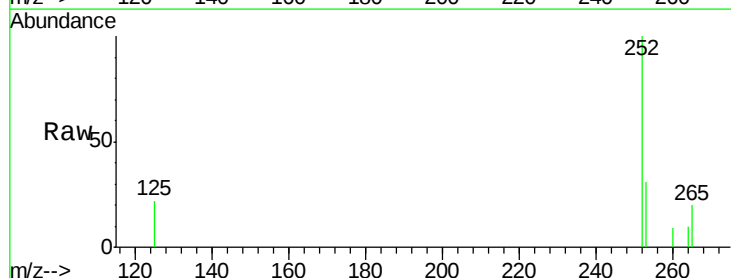
Tgt Ion:252 Resp: 1154

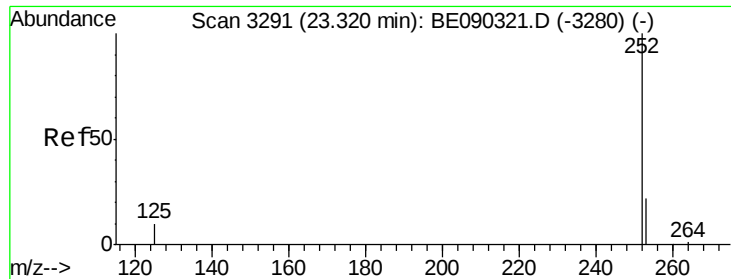
Ion Ratio Lower Upper

252 100

253 31.2 19.9 29.9#

125 21.8 11.2 16.8#

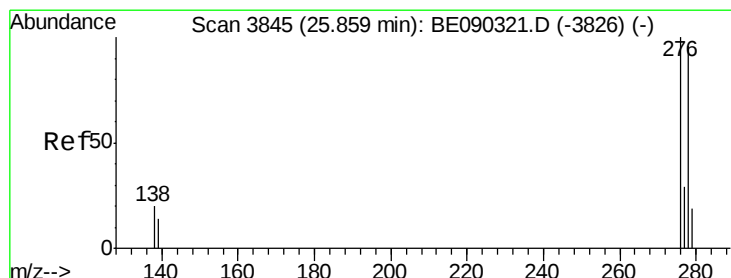
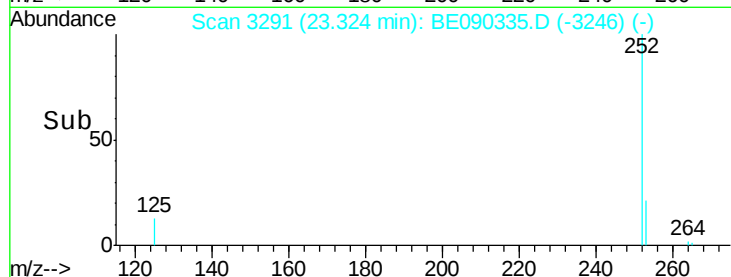
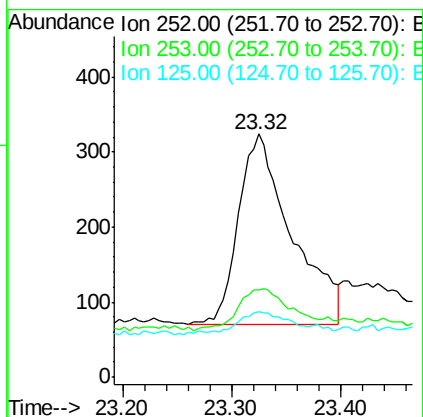
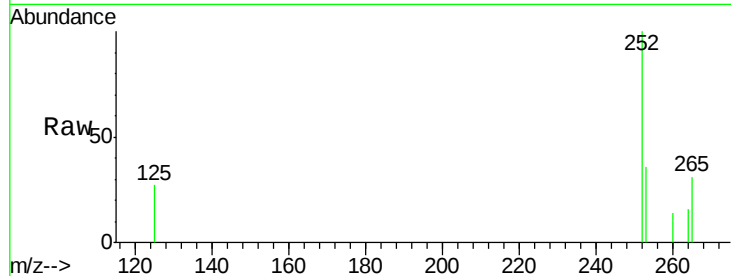




#35
Benzo(a)pyrene
Concen: 1.21 ng
RT: 23.32 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

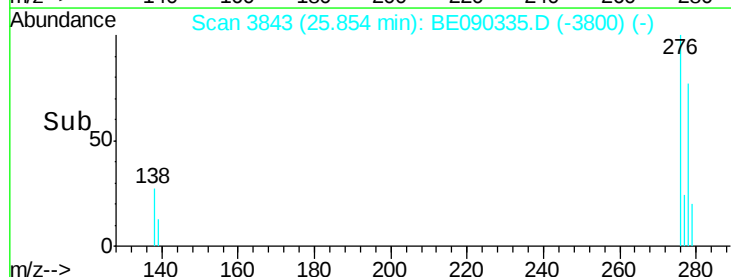
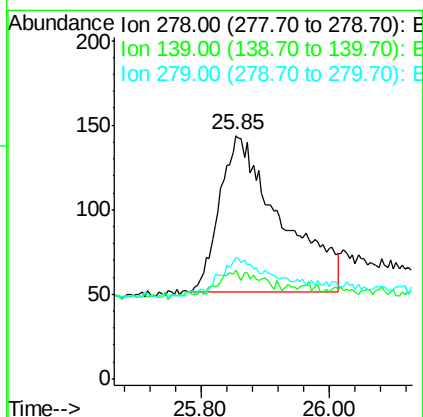
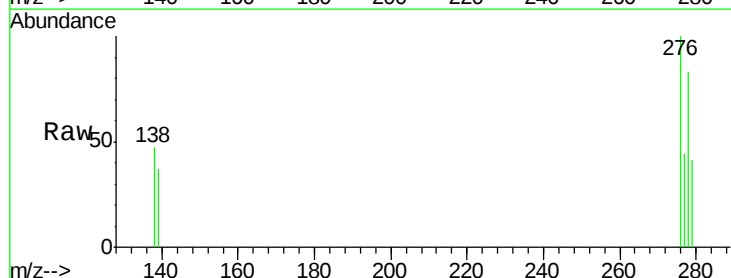
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

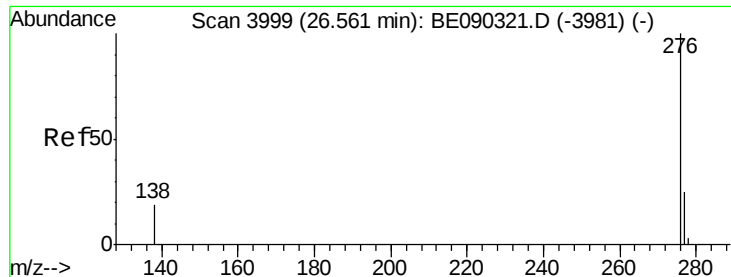
Tot Ion:252 Resp: 860
Ion Ratio Lower Upper
252 100
253 35.8 23.0 34.4#
125 27.2 14.2 21.2#



#36
Dibenzo(a,h)anthracene
Concen: 1.44 ng
RT: 25.85 min Scan# 3843
Delta R.T. -0.00 min
Lab File: BE090335.D
Acq: 4 Aug 2015 7:37

Tgt Ion:278 Resp: 616
Ion Ratio Lower Upper
278 100
139 44.4 27.8 41.6#
279 50.0 30.9 46.3#





#37

Benzo(a,h,i)perylene

Concen: 1.33 ng

RT: 26.56 min Scan# 3998

Delta R.T. 0.00 min

Lab File: BE090335.D

Acq: 4 Aug 2015 7:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

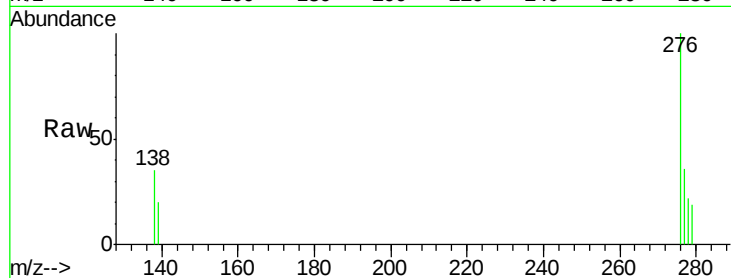
Tot Ion: 276 Resp: 1064

Ion Ratio Lower Upper

276 100

277 35.7 25.6 38.4

138 35.3 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

