

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
 Data File : BE090323.D
 Acq On : 3 Aug 2015 23:36
 Operator : TP/UM
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 04 01:37:37 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

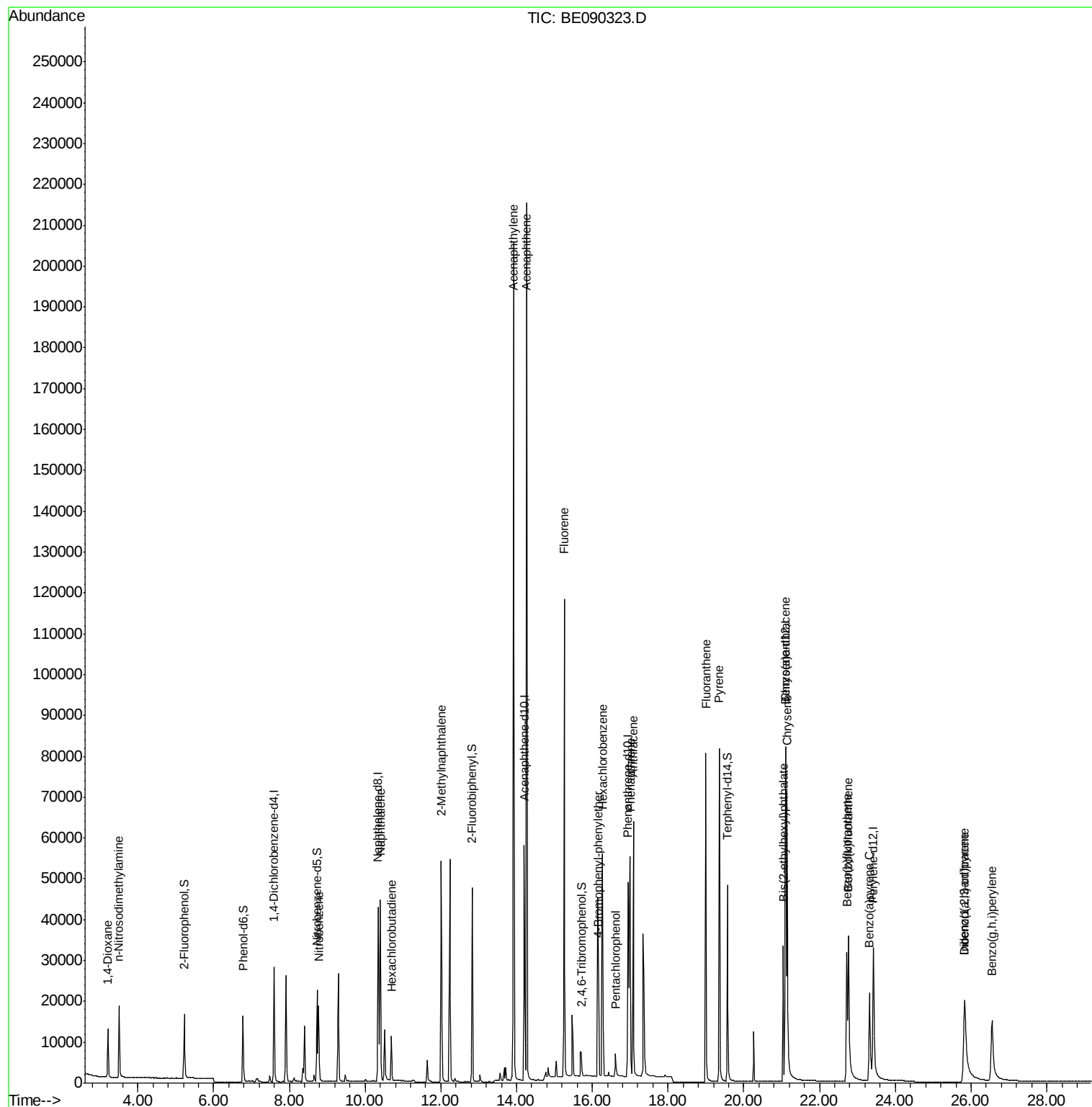
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	13561	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	59862	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	30762	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	64978	5.00	ng	0.00
25) Chrysene-d12	21.11	240	64094	5.00	ng	0.00
32) Perylene-d12	23.42	264	53040	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	13451	5.12	ng	0.00
5) Phenol-d6	6.78	99	17506	5.67	ng	0.00
7) Nitrobenzene-d5	8.73	82	19243	5.26	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2671	7.32	ng	-0.02
14) 2-Fluorobiphenyl	12.83	172	42480	4.79	ng	0.00
27) Terphenyl-d14	19.57	244	57128	4.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	7797	3.90	ng	90
3) n-Nitrosodimethylamine	3.50	42	11733	5.07	ng	# 98
8) Nitrobenzene	8.77	77	20107	5.51	ng	94
9) Naphthalene	10.40	128	58958	4.60	ng	97
10) Hexachlorobutadiene	10.69	225	7431	4.27	ng	99
11) 2-Methylnaphthalene	12.01	142	38541	4.82	ng	99
15) Acenaphthylene	13.92	152	256572	4.81	ng	99
16) Acenaphthene	14.27	154	36353	4.70	ng	95
17) Fluorene	15.26	166	45854	4.95	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	11592	4.69	ng	93
20) Hexachlorobenzene	16.27	284	42044	4.54	ng	97
21) Pentachlorophenol	16.61	266	3247	7.65	ng	# 77
22) Phenanthrene	17.00	178	69577	4.72	ng	99
23) Anthracene	17.08	178	69080	5.27	ng	99
24) Fluoranthene	18.99	202	75272	5.11	ng	100
26) Pyrene	19.36	202	78766	4.19	ng	99
28) Benzo(a)anthracene	21.09	228	61330	6.00	ng	96
29) Chrysene	21.14	228	70752	3.73	ng	99
30) Bis(2-ethylhexyl)phthalate	21.04	149	29225	7.45	ng	97
31) Indeno(1,2,3-cd)pyrene	25.82	276	45085	10.94	ng	# 81
33) Benzo(b)fluoranthene	22.72	252	45864	9.54	ng	# 90
34) Benzo(k)fluoranthene	22.76	252	65497	5.15	ng	# 93
35) Benzo(a)pyrene	23.32	252	42398	7.65	ng	# 86
36) Dibenzo(a,h)anthracene	25.84	278	32717	11.94	ng	# 72
37) Benzo(g,h,i)perylene	26.55	276	45379	7.70	ng	# 86

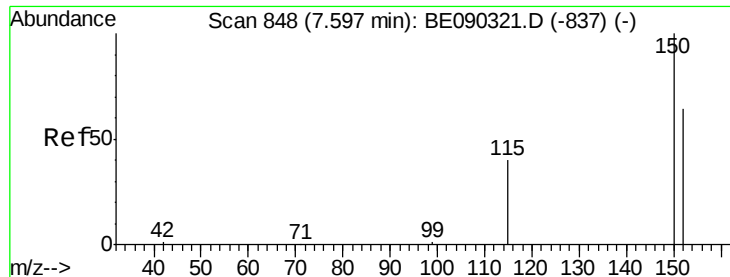
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
Data File : BE090323.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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QLast Update : Tue Aug 04 01:38:34 2015
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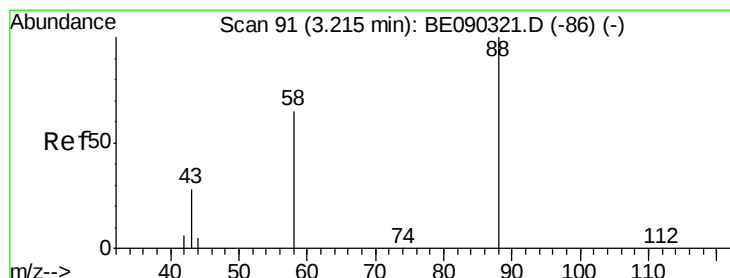
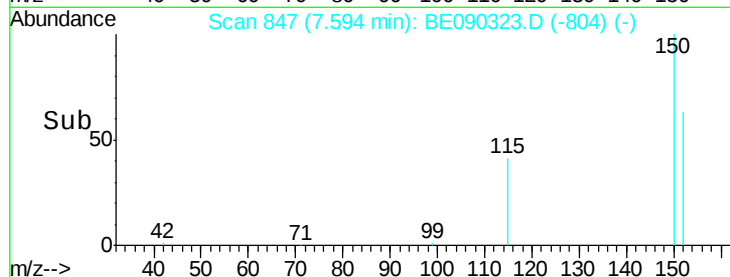
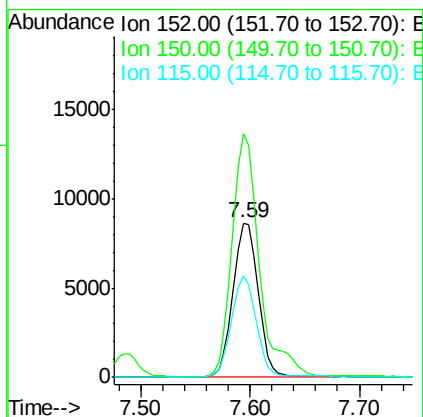
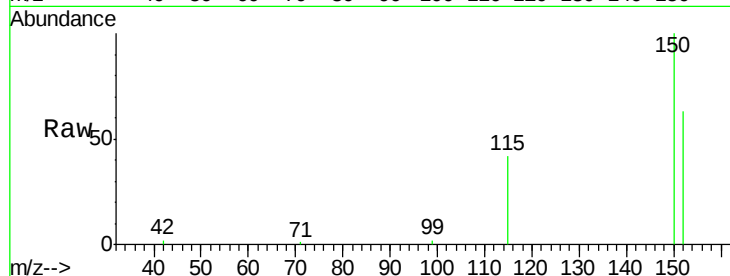




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.59 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

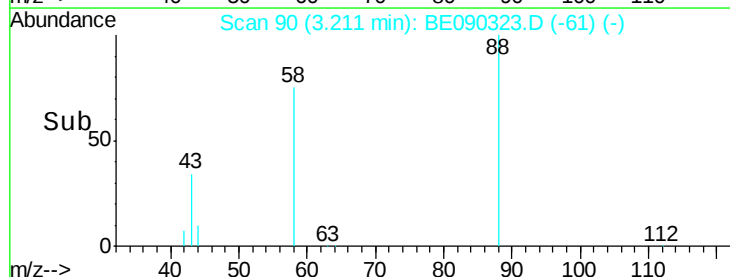
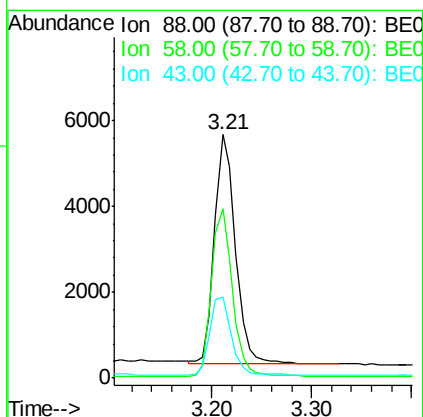
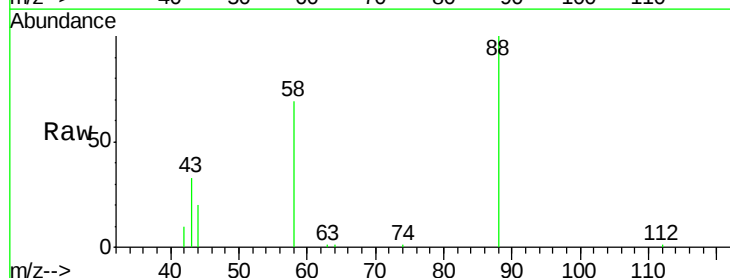
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

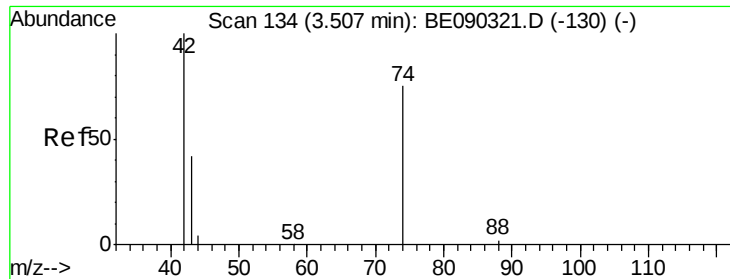
Tgt Ion: 152 Resp: 13561
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.2 186.2
 115 65.7 50.4 75.6



#2
 1,4-Dioxane
 Concen: 3.90 ng
 RT: 3.21 min Scan# 90
 Delta R.T. -0.00 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

Tgt Ion: 88 Resp: 7797
 Ion Ratio Lower Upper
 88 100
 58 71.9 50.2 75.2
 43 34.4 25.0 37.6



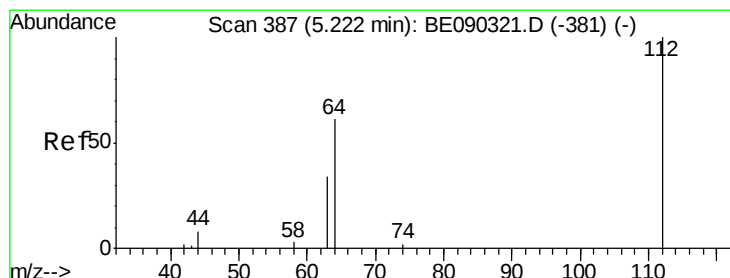
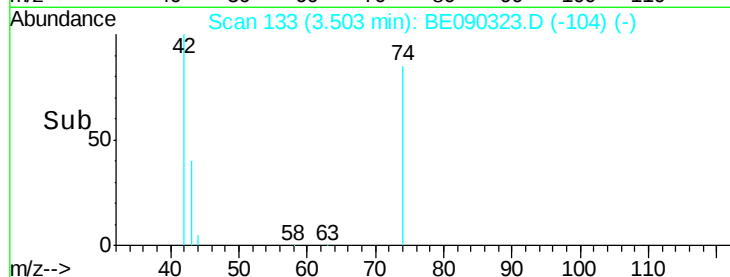
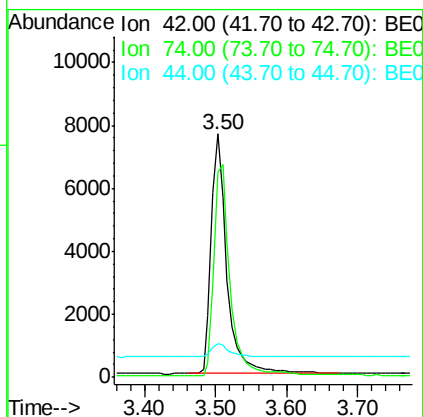
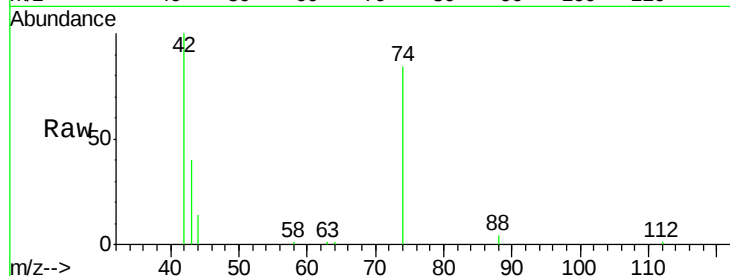


#3

n-Nitrosodimethylamine
 Concen: 5.07 ng
 RT: 3.50 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

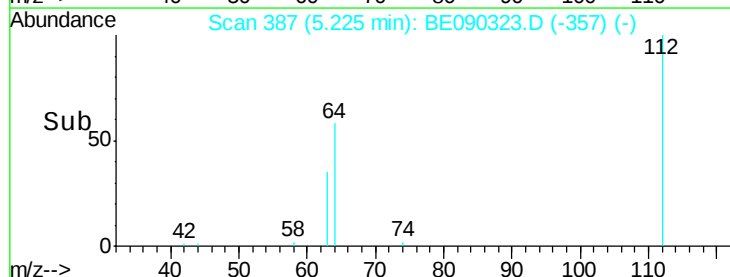
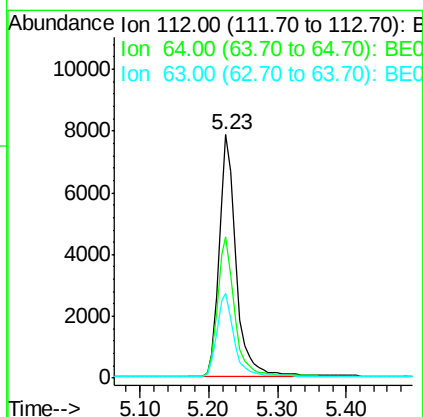
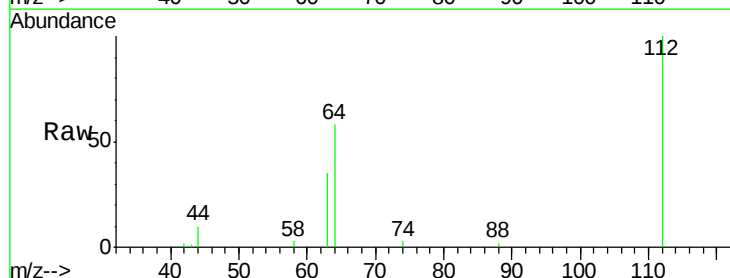
Tgt Ion: 42 Resp: 11733
 Ion Ratio Lower Upper
 42 100
 74 93.2 73.2 109.8
 44 6.1 3.8 5.6#

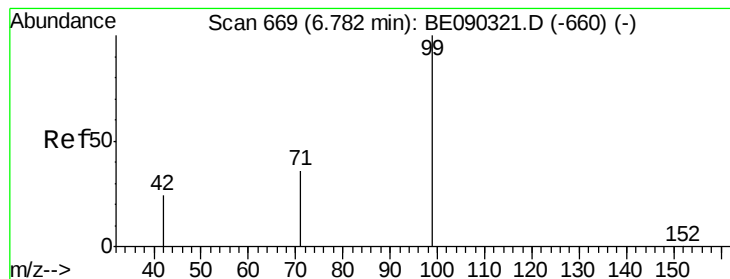


#4

2-Fluorophenol
 Concen: 5.12 ng
 RT: 5.23 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

Tgt Ion: 112 Resp: 13451
 Ion Ratio Lower Upper
 112 100
 64 58.3 49.0 73.4
 63 35.3 27.7 41.5





#5

Phenol-d6

Concen: 5.67 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

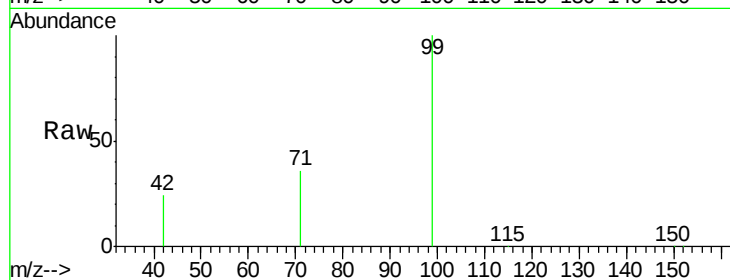
Tgt Ion: 99 Resp: 17506

Ion Ratio Lower Upper

99 100

42 26.2 22.2 33.2

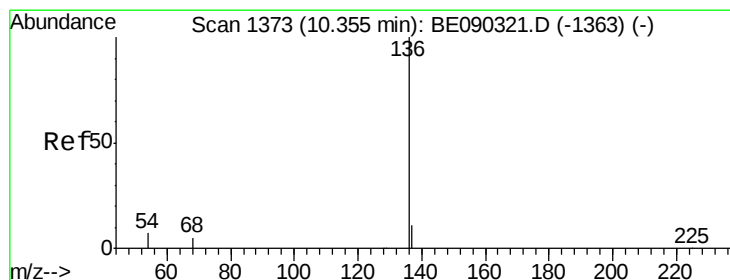
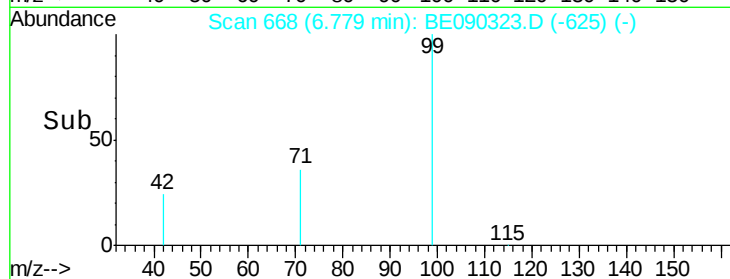
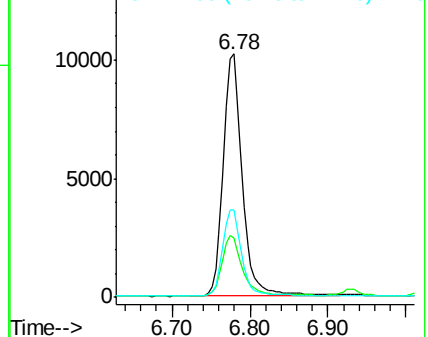
71 35.9 29.2 43.8



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# 1372

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Tgt Ion: 136 Resp: 59862

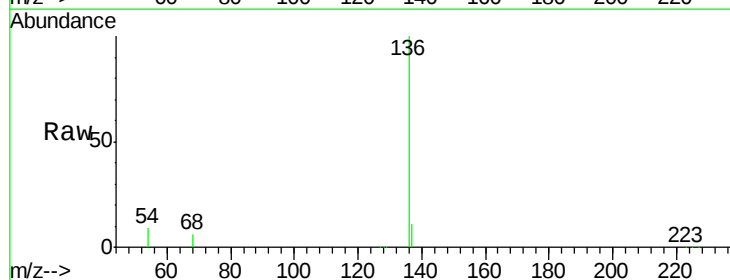
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.8 6.0 9.0

68 5.7 3.9 5.9

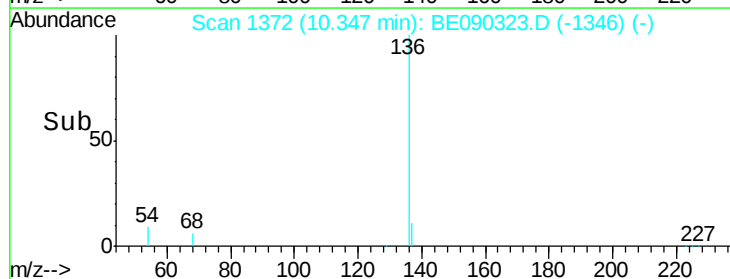
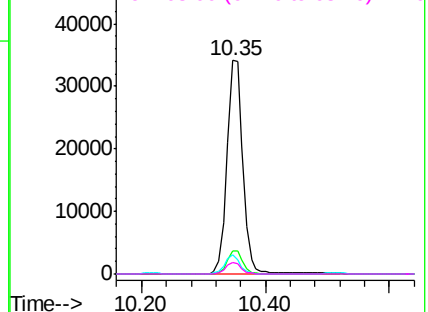


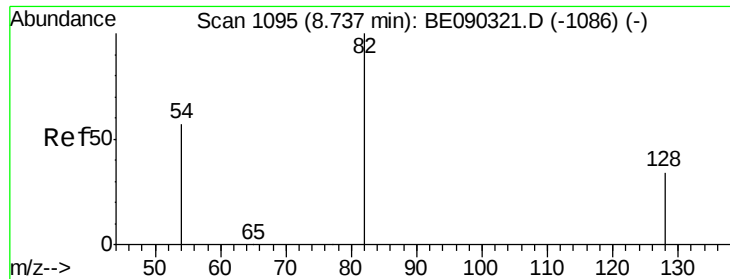
Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.26 ng

RT: 8.73 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

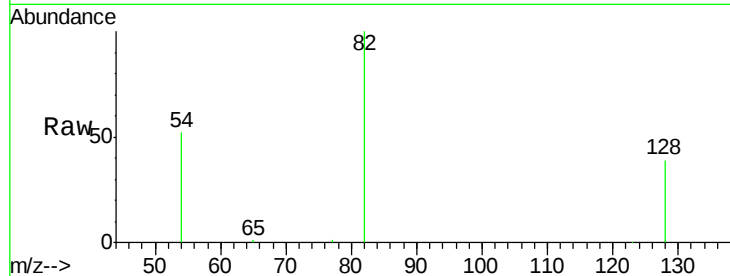
Tgt Ion: 82 Resp: 19243

Ion Ratio Lower Upper

82 100

128 38.8 30.8 46.2

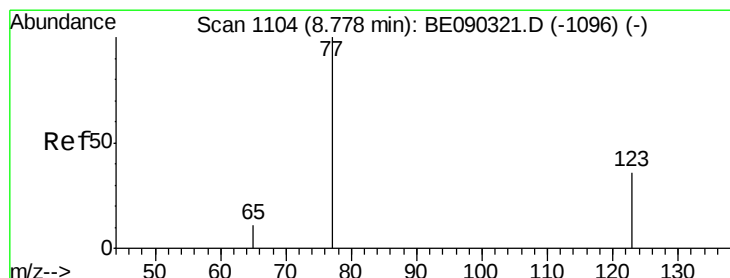
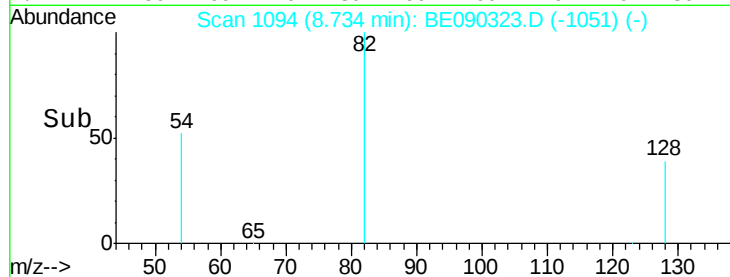
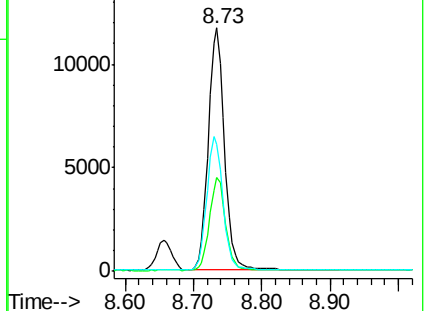
54 52.5 47.5 71.3



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: 5.51 ng

RT: 8.77 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

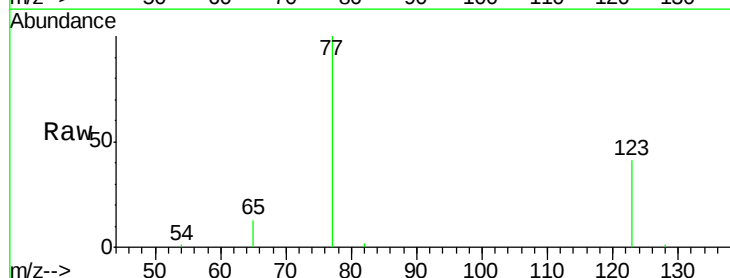
Tgt Ion: 77 Resp: 20107

Ion Ratio Lower Upper

77 100

123 41.3 29.6 44.4

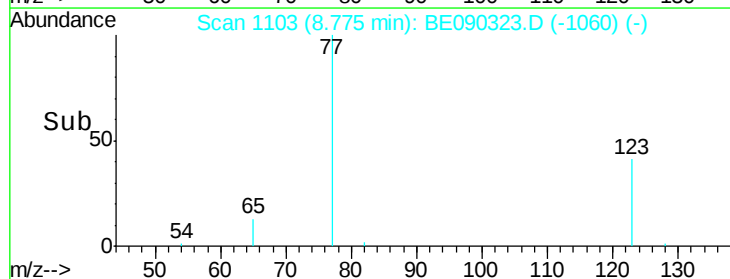
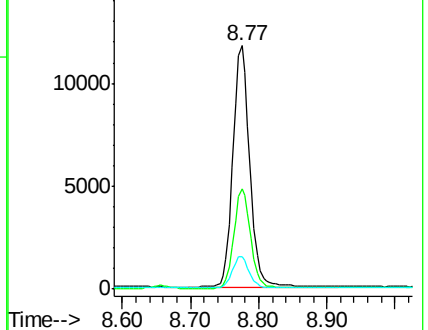
65 13.2 10.4 15.6



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: 4.60 ng

RT: 10.40 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

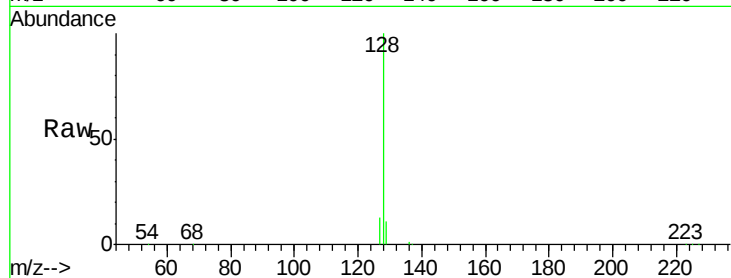
Tgt Ion:128 Resp: 58958

Ion Ratio Lower Upper

128 100

129 11.1 10.1 15.1

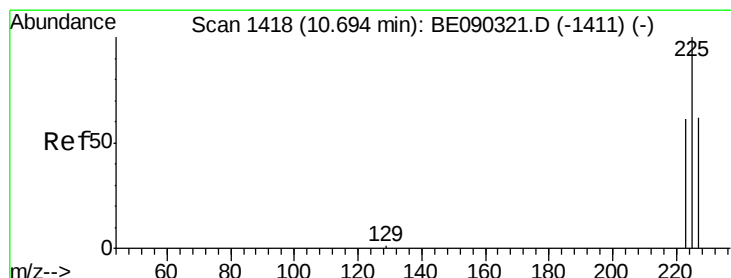
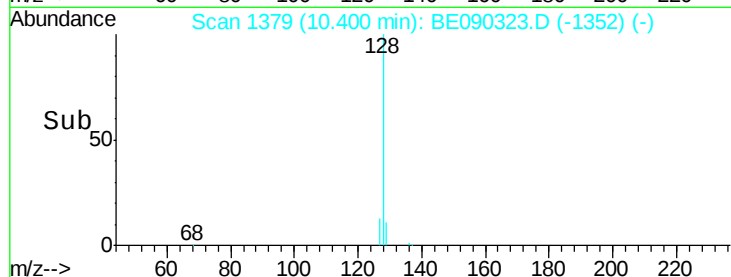
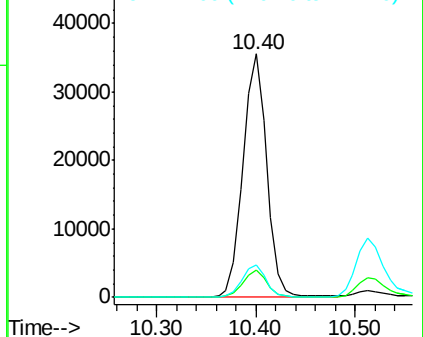
127 13.1 11.3 16.9



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: 4.27 ng

RT: 10.69 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

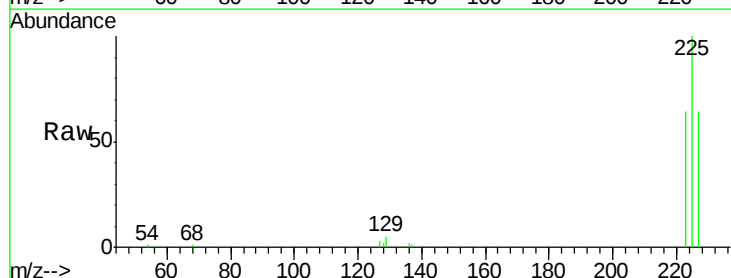
Tgt Ion:225 Resp: 7431

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

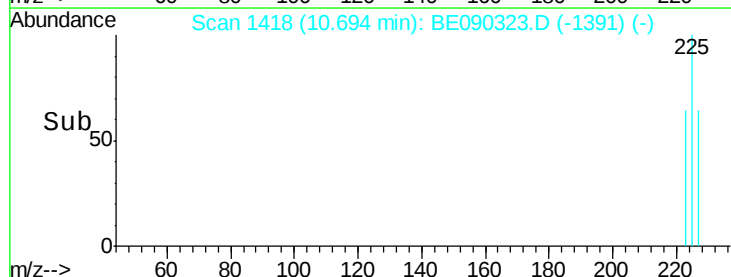
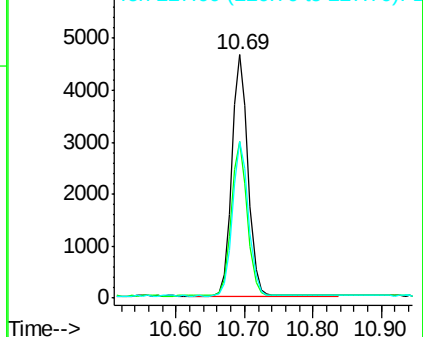
227 63.7 49.6 74.4

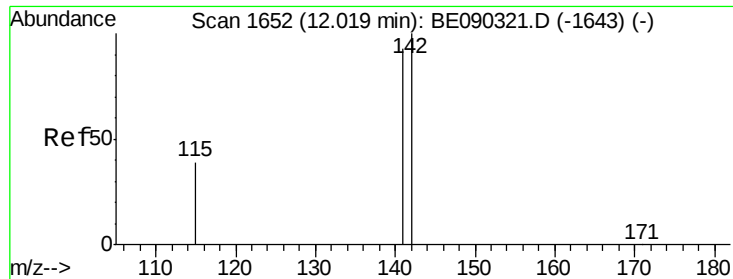


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

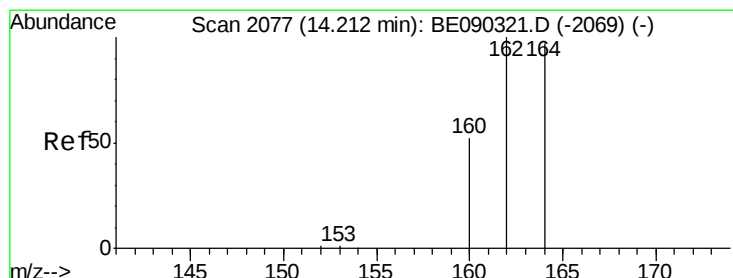
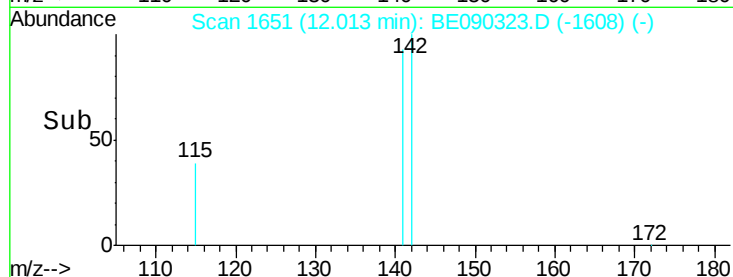
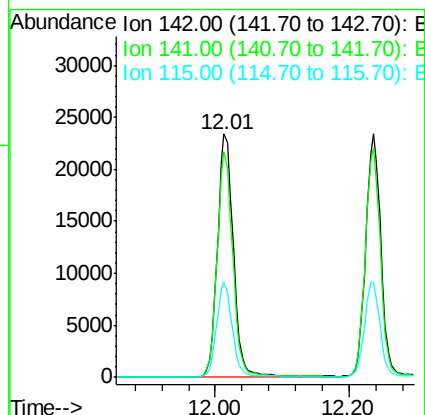
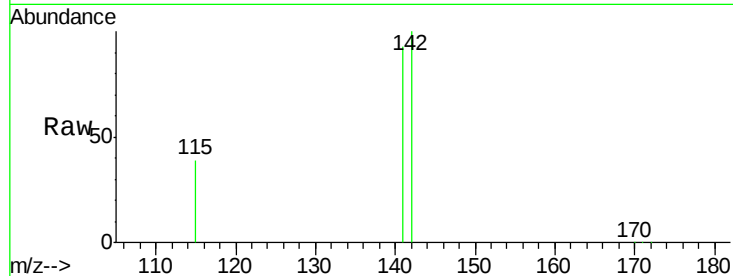




#11
2-Methylnaphthalene
Concen: 4.82 ng
RT: 12.01 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BE090323.D
Acq: 3 Aug 2015 23:36

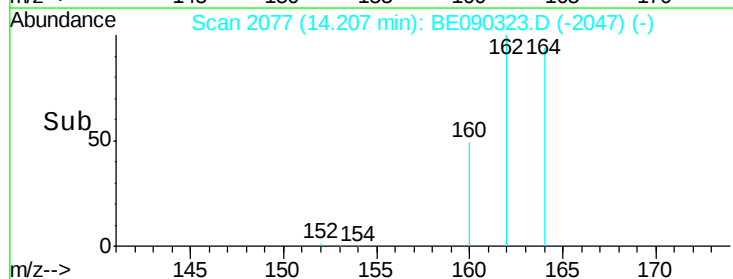
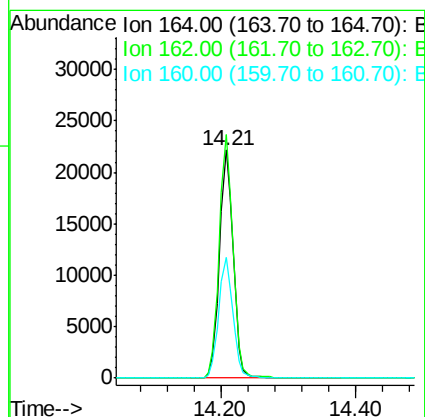
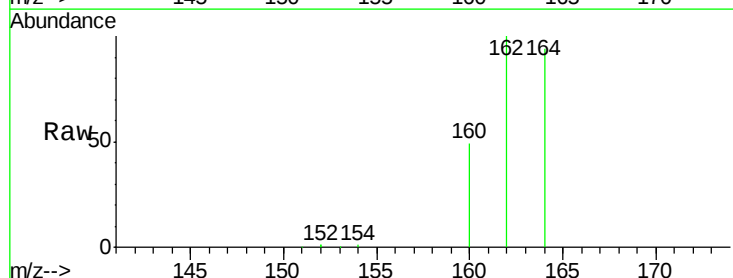
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

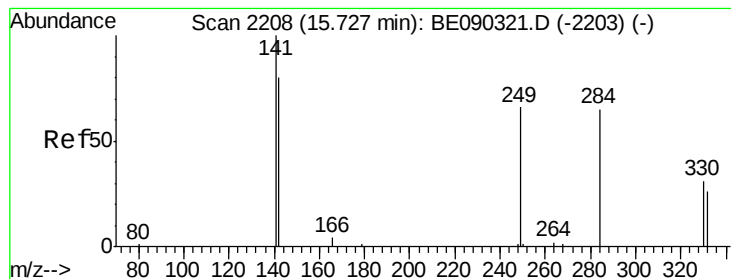
Tgt Ion:142 Resp: 38541
Ion Ratio Lower Upper
142 100
141 92.9 74.6 112.0
115 39.2 32.6 49.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.21 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BE090323.D
Acq: 3 Aug 2015 23:36

Tgt Ion:164 Resp: 30762
Ion Ratio Lower Upper
164 100
162 106.9 82.7 124.1
160 52.9 43.0 64.6





#13

2,4,6-Tribromophenol

Concen: 7.32 ng

RT: 15.71 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

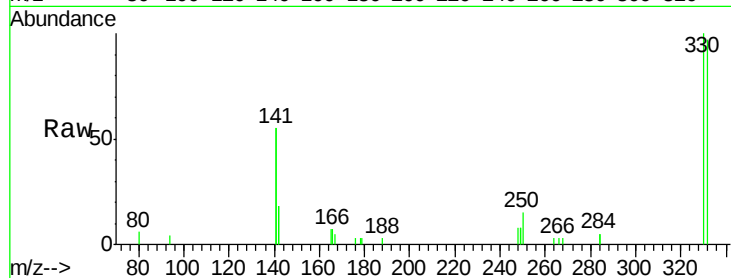
Tgt Ion:330 Resp: 2671

Ion Ratio Lower Upper

330 100

332 96.8 79.4 119.0

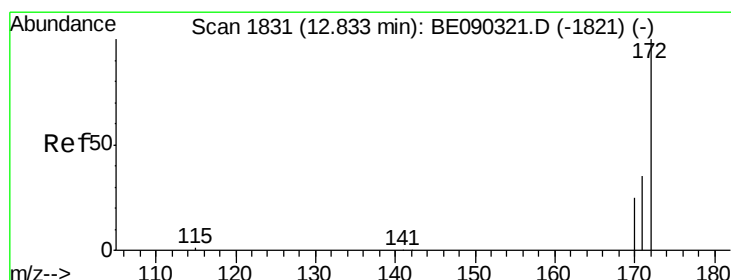
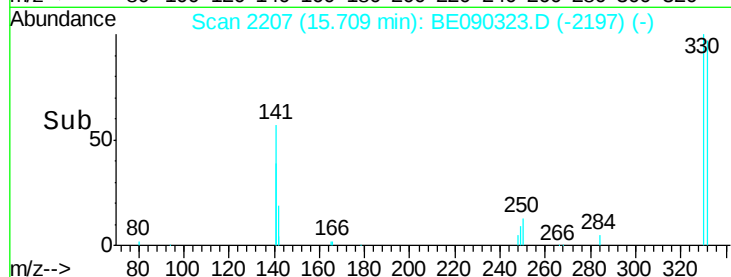
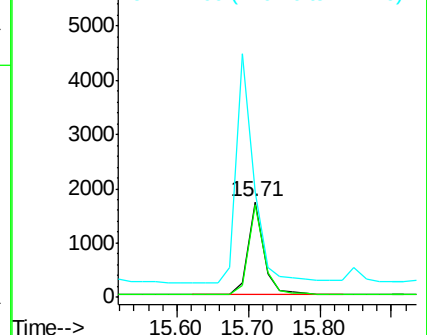
141 266.0 245.9 368.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#14

2-Fluorobiphenyl

Concen: 4.79 ng

RT: 12.83 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

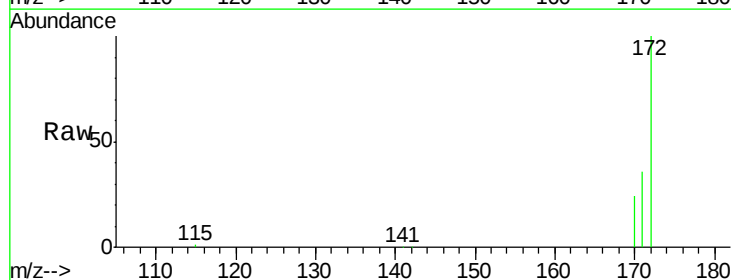
Tgt Ion:172 Resp: 42480

Ion Ratio Lower Upper

172 100

171 35.7 29.5 44.3

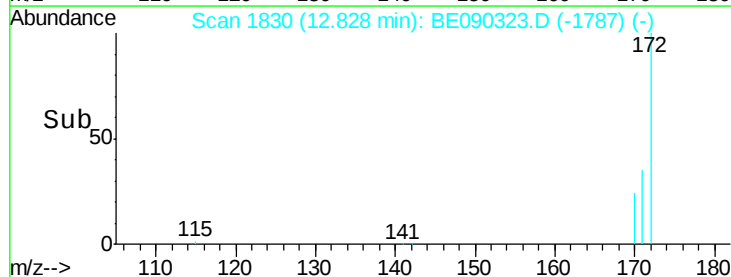
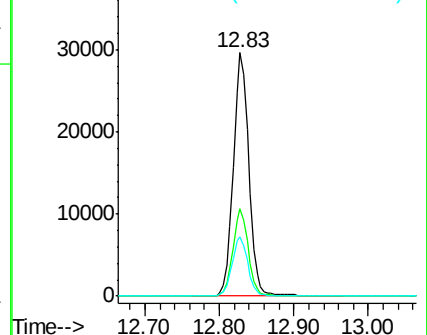
170 24.4 21.3 31.9

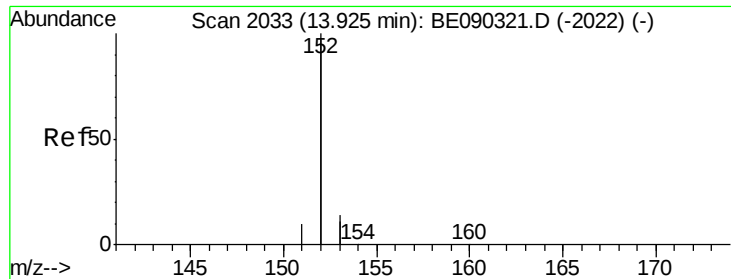


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 4.81 ng

RT: 13.92 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

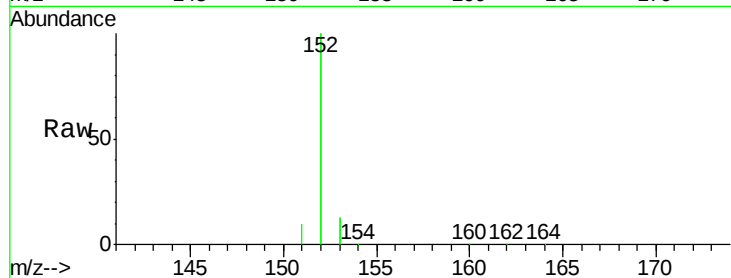
Tgt Ion:152 Resp: 256572

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

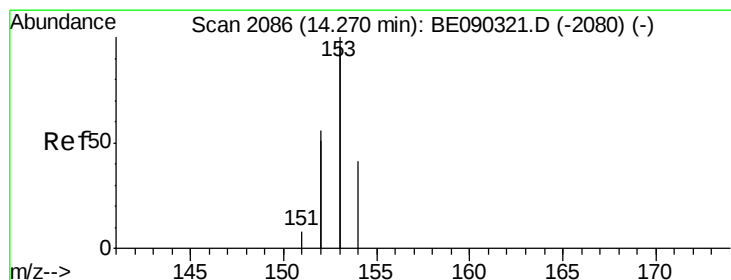
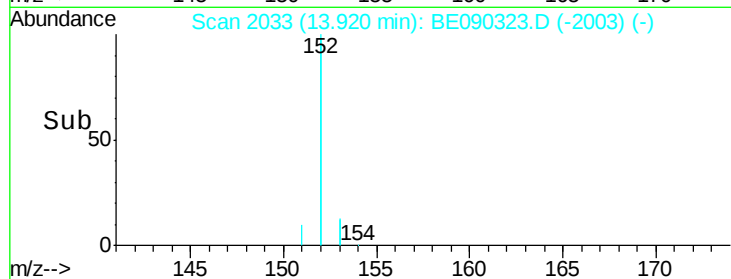
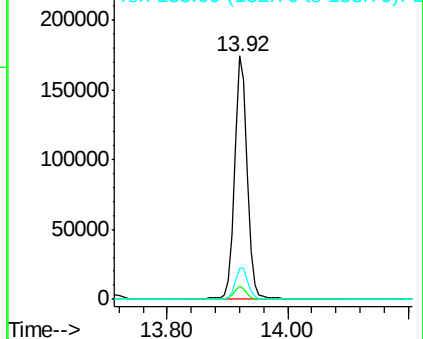
153 13.1 10.2 15.4



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: 4.70 ng

RT: 14.27 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

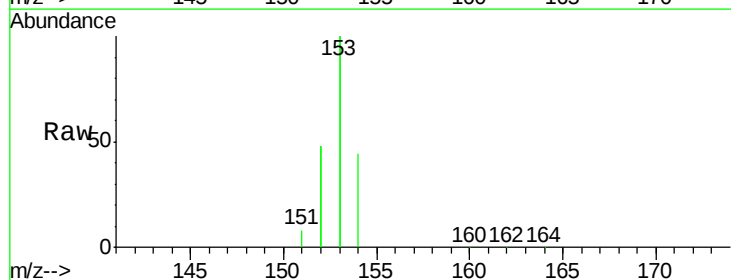
Tgt Ion:154 Resp: 36353

Ion Ratio Lower Upper

154 100

153 477.3 378.0 567.0

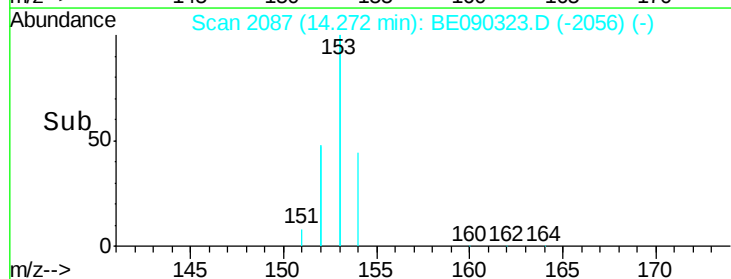
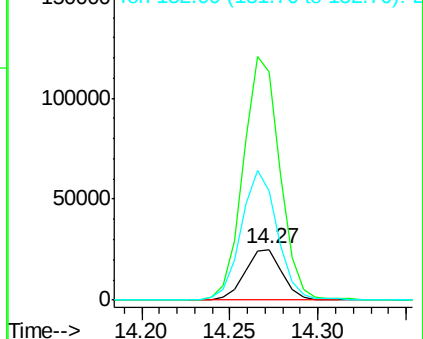
152 248.8 212.7 319.1

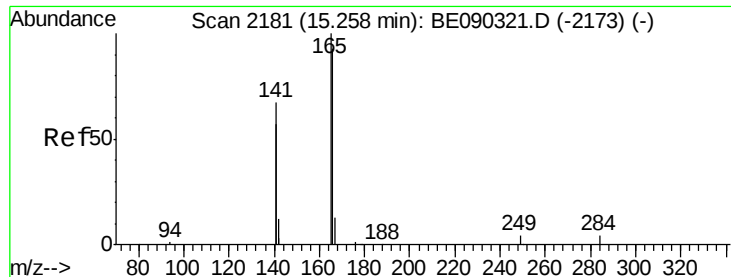


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

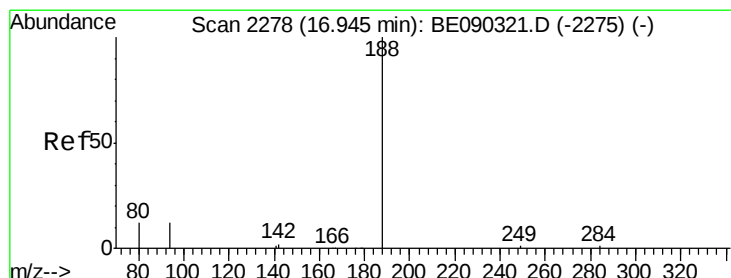
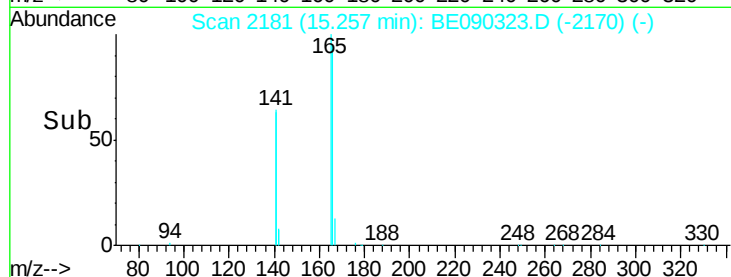
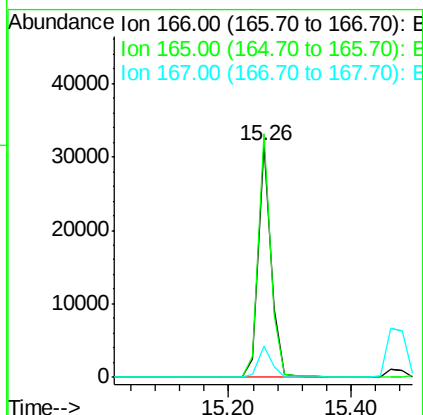
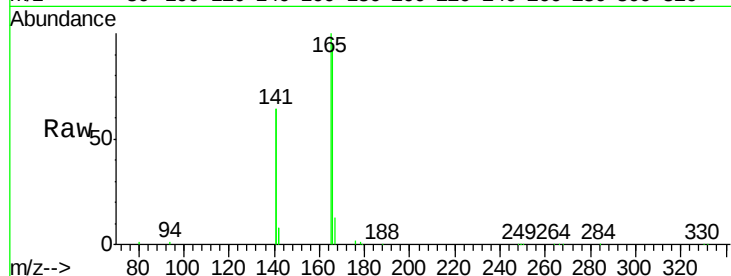




#17
Fluorene
 Concen: 4.95 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

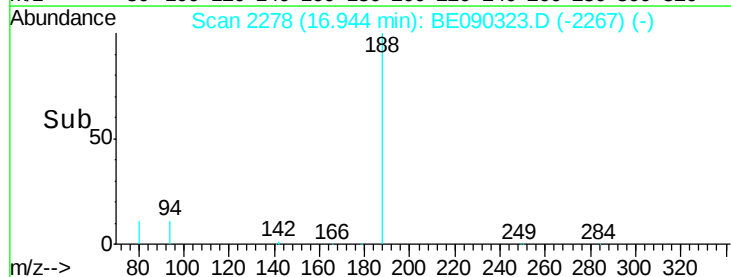
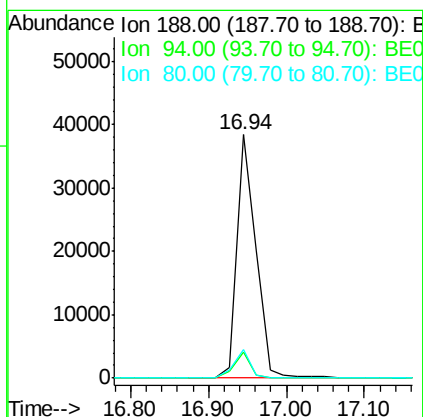
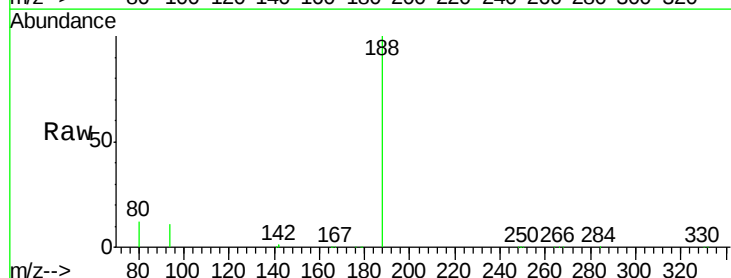
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

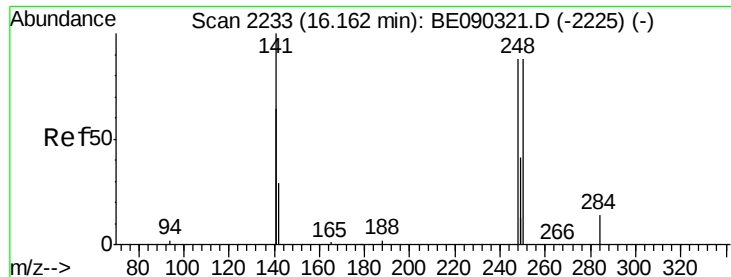
Tgt Ion:166 Resp: 45854
 Ion Ratio Lower Upper
 166 100
 165 102.8 82.6 123.8
 167 13.4 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

Tgt Ion:188 Resp: 64978
 Ion Ratio Lower Upper
 188 100
 94 10.8 9.5 14.3
 80 11.6 10.0 15.0

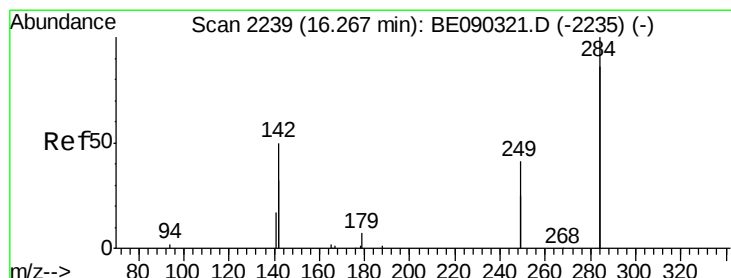
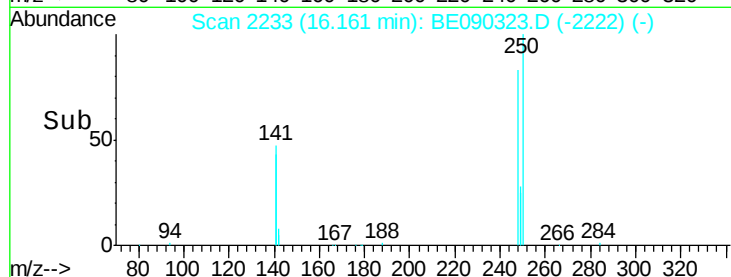
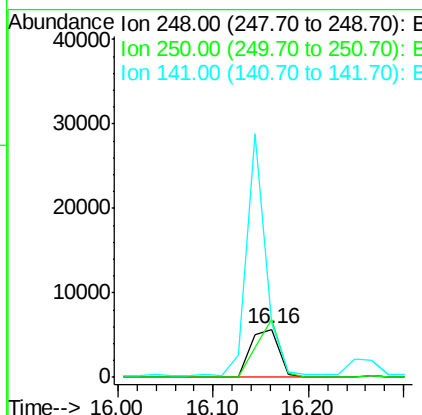
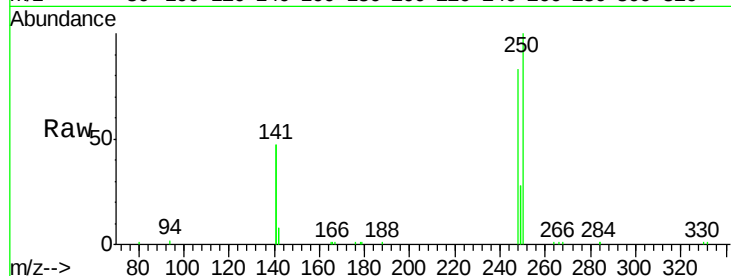




#19
4-Bromophenyl-phenylether
Concen: 4.69 ng
RT: 16.16 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BE090323.D
Acq: 3 Aug 2015 23:36

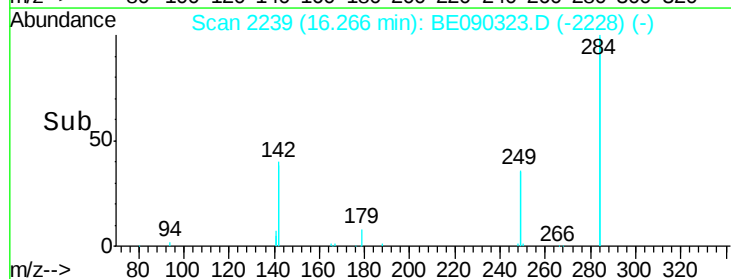
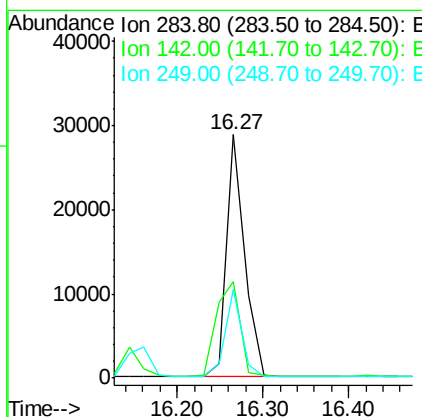
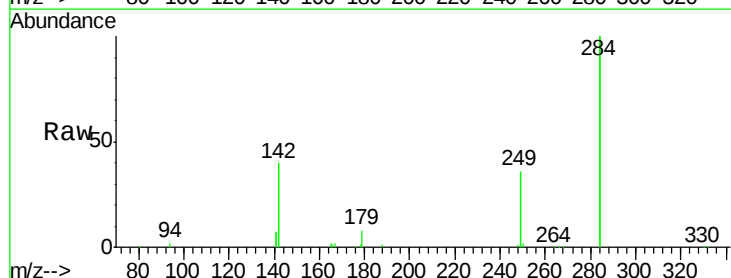
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

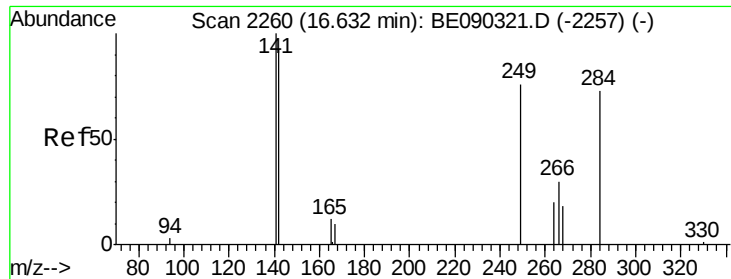
Tgt Ion:248 Resp: 11592
Ion Ratio Lower Upper
248 100
250 98.0 74.0 111.0
141 338.6 258.9 388.3



#20
Hexachlorobenzene
Concen: 4.54 ng
RT: 16.27 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090323.D
Acq: 3 Aug 2015 23:36

Tgt Ion:284 Resp: 42044
Ion Ratio Lower Upper
284 100
142 51.6 44.2 66.4
249 33.0 26.4 39.6





#21

Pentachlorophenol

Concen: 7.65 ng

RT: 16.61 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

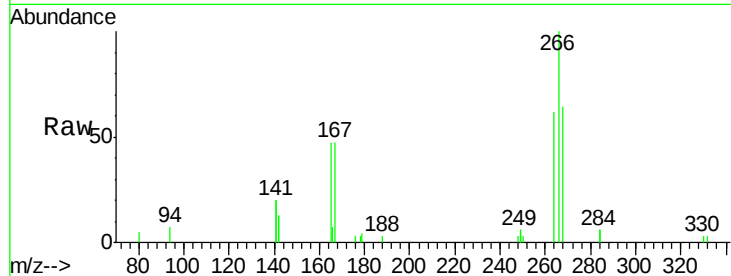
Tgt Ion:266 Resp: 3247

Ion Ratio Lower Upper

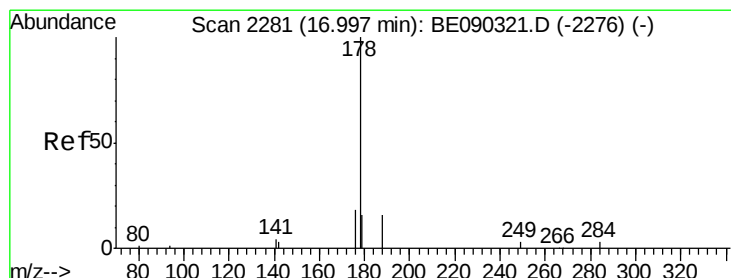
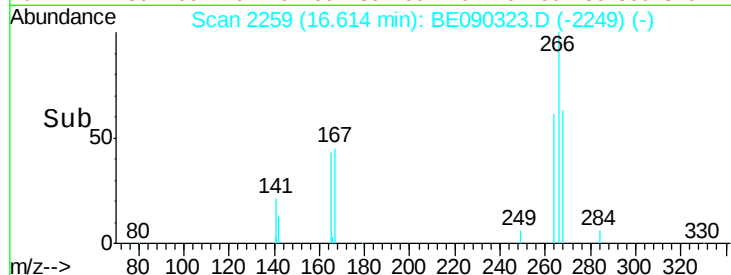
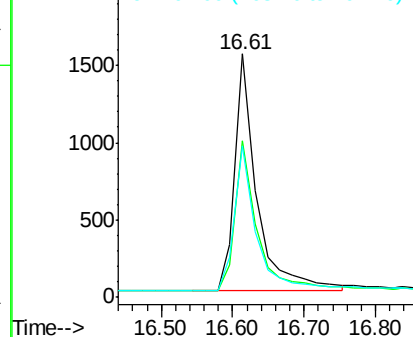
266 100

268 64.2 66.2 99.2#

264 62.3 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: 4.72 ng

RT: 17.00 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

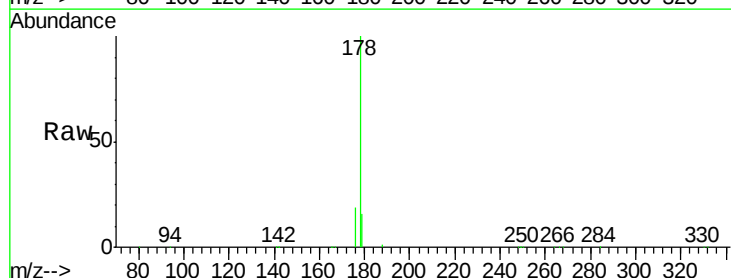
Tgt Ion:178 Resp: 69577

Ion Ratio Lower Upper

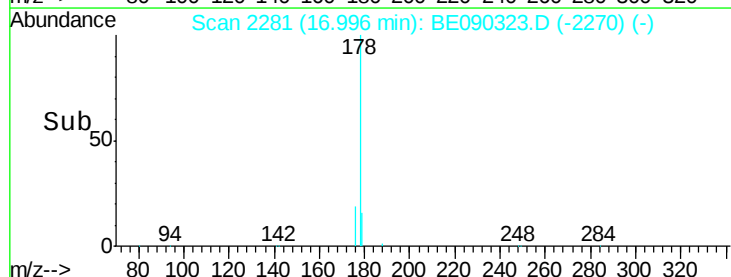
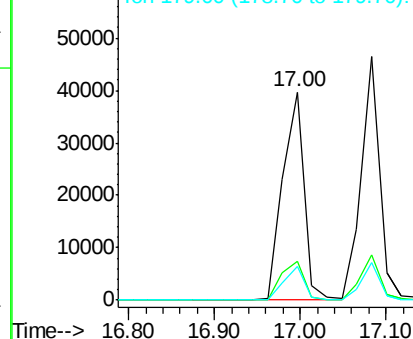
178 100

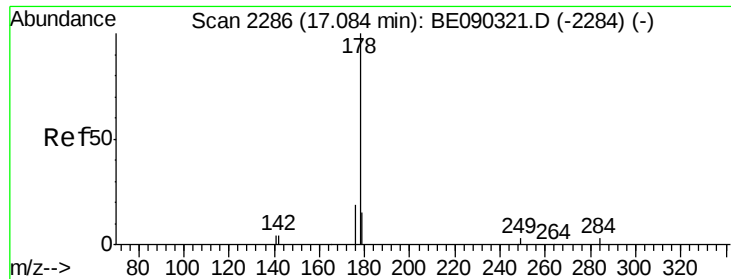
176 19.9 15.5 23.3

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





#23

Anthracene

Concen: 5.27 ng

RT: 17.08 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

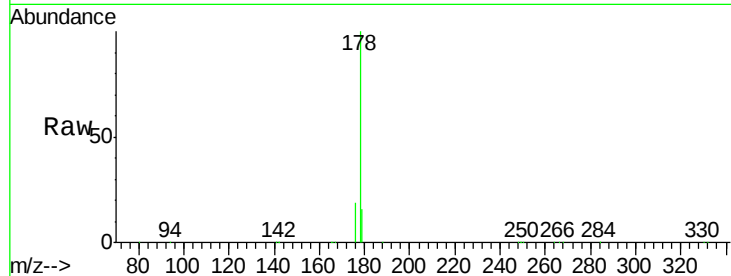
Tgt Ion:178 Resp: 69080

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

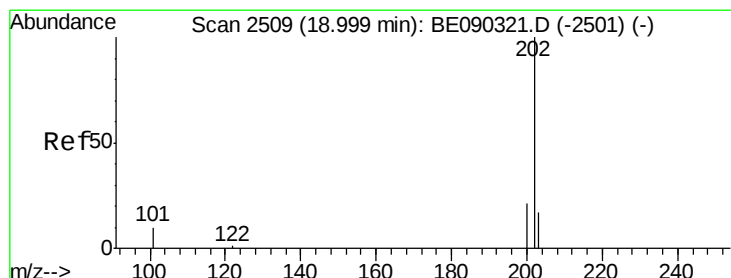
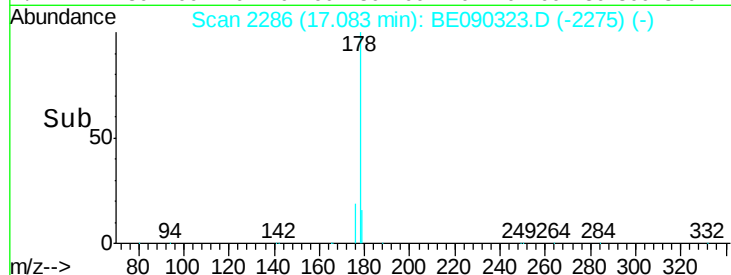
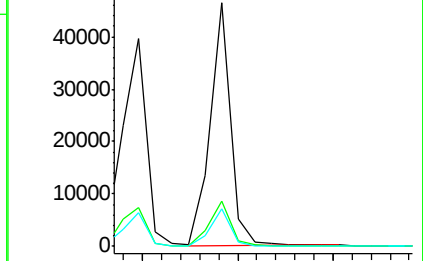
179 15.3 12.1 18.1



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: 5.11 ng

RT: 18.99 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

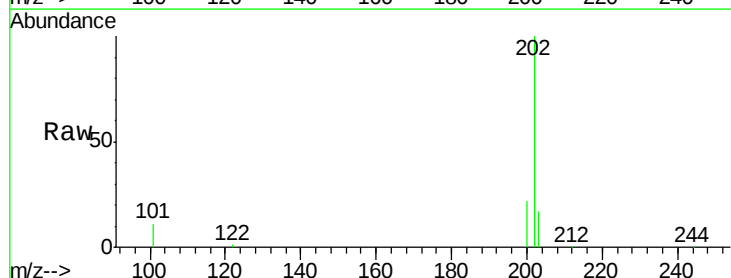
Tgt Ion:202 Resp: 75272

Ion Ratio Lower Upper

202 100

101 10.6 8.3 12.5

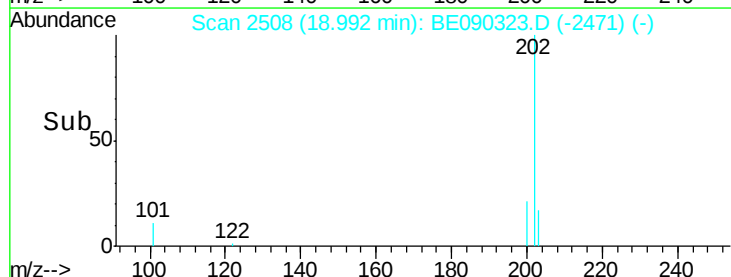
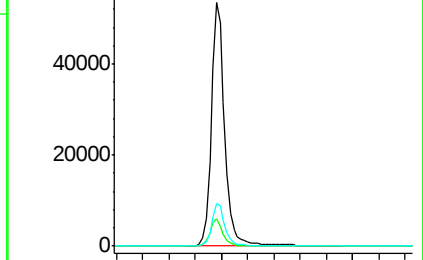
203 17.4 13.8 20.8

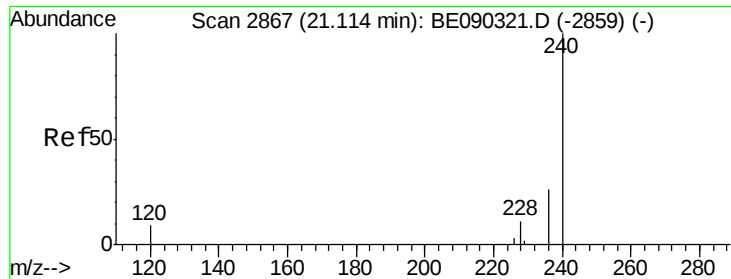


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2867

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

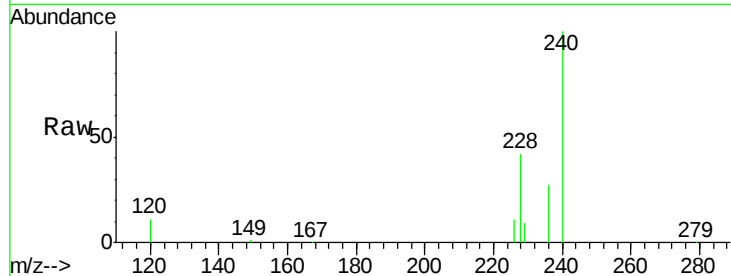
Tgt Ion:240 Resp: 64094

Ion Ratio Lower Upper

240 100

120 10.6 7.5 11.3

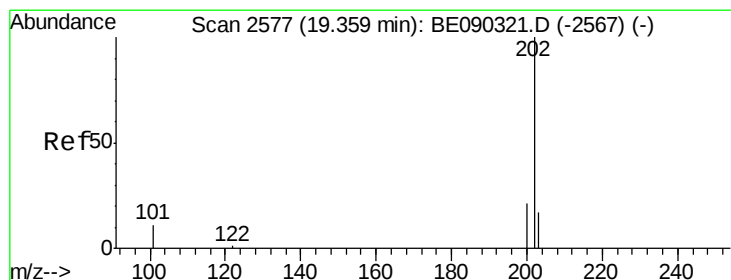
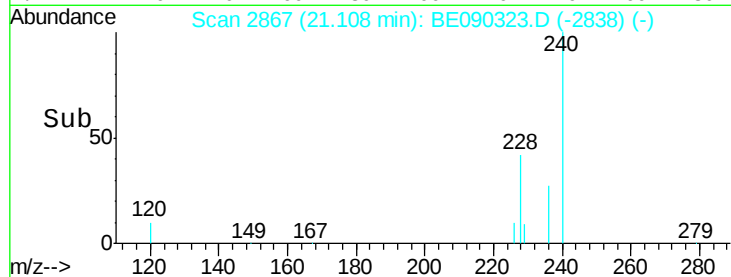
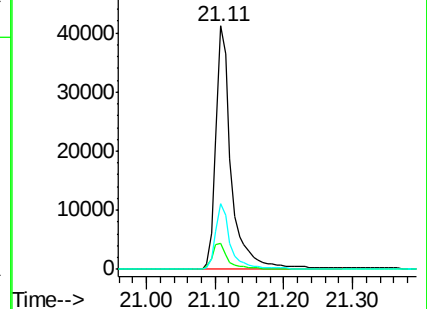
236 26.9 21.0 31.4



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: 4.19 ng

RT: 19.36 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

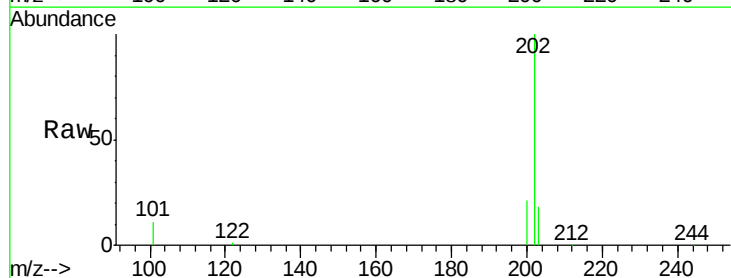
Tgt Ion:202 Resp: 78766

Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

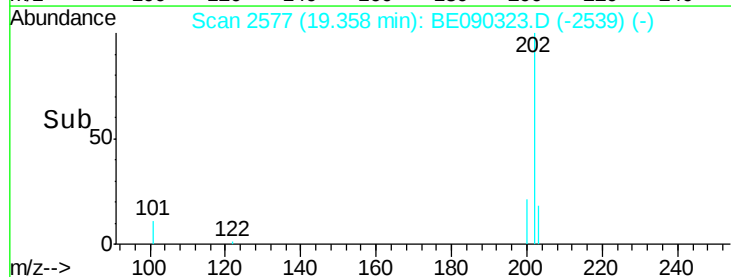
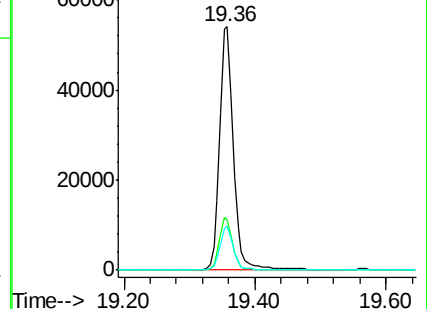
203 17.5 13.8 20.6

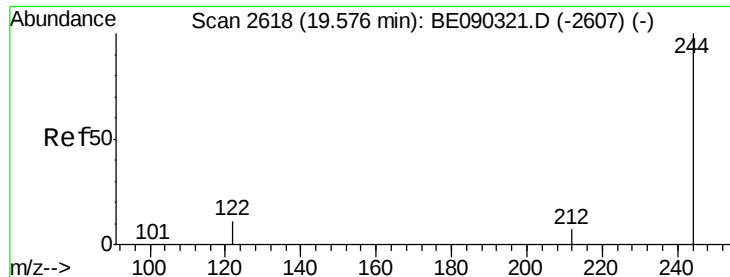


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

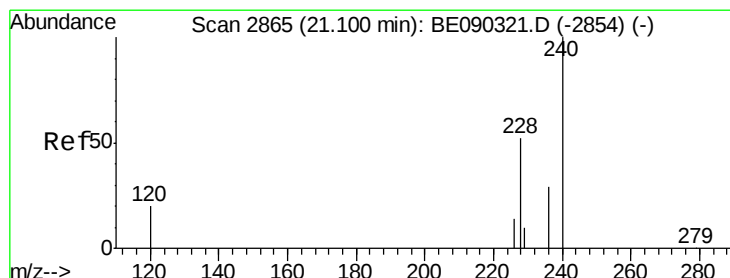
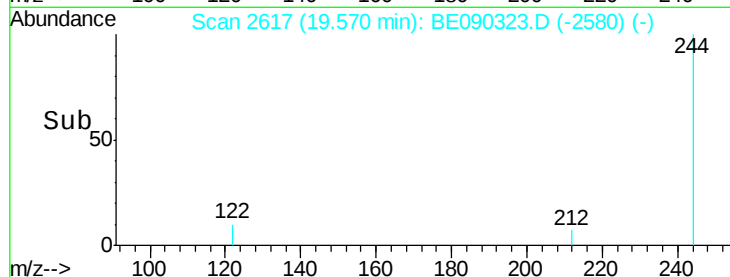
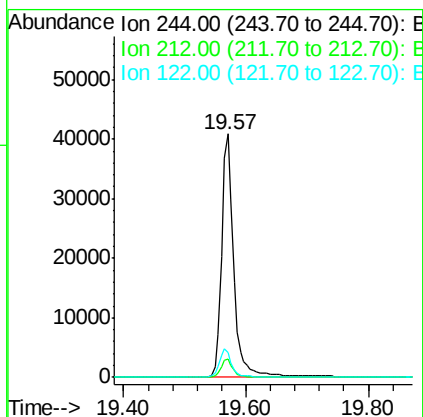
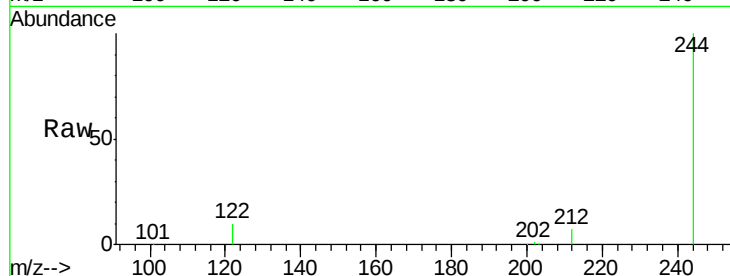




#27
 Terphenyl-d14
 Concen: 4.69 ng
 RT: 19.57 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

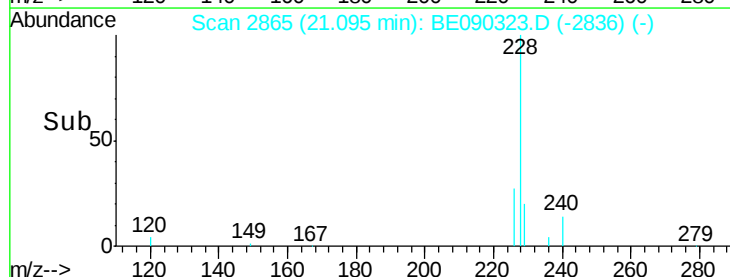
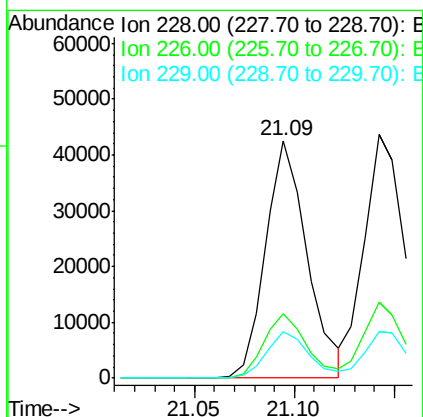
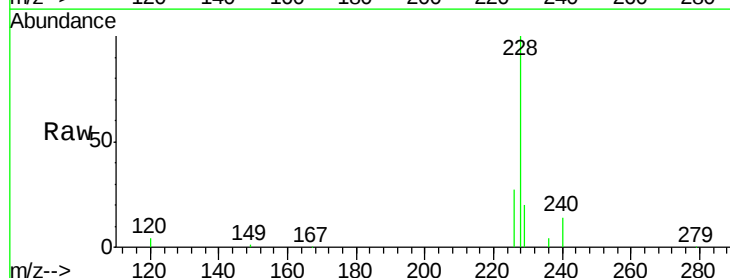
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

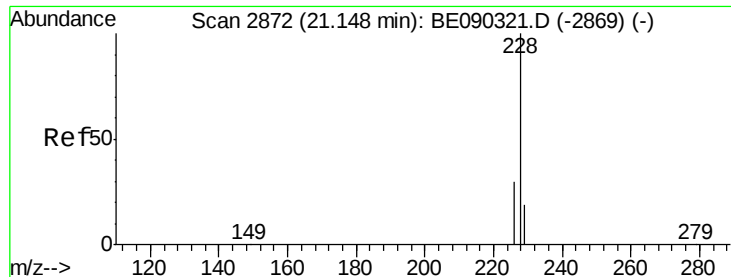
Tgt Ion:244 Resp: 57128
 Ion Ratio Lower Upper
 244 100
 212 7.4 7.4 11.2
 122 10.0 10.4 15.6#



#28
 Benzo(a)anthracene
 Concen: 6.00 ng
 RT: 21.09 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090323.D
 Acq: 3 Aug 2015 23:36

Tgt Ion:228 Resp: 61330
 Ion Ratio Lower Upper
 228 100
 226 27.2 23.0 34.4
 229 19.6 17.4 26.2





#29

Chrysene

Concen: 3.73 ng

RT: 21.14 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

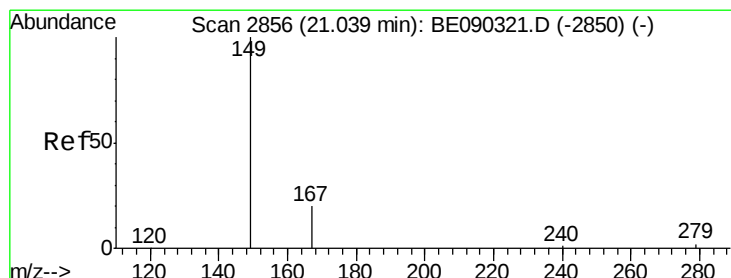
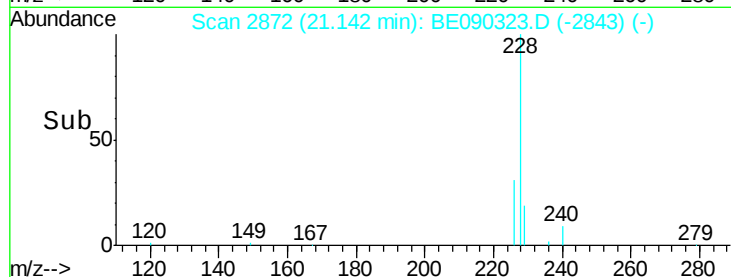
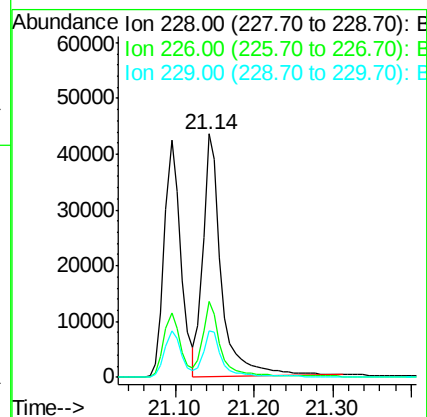
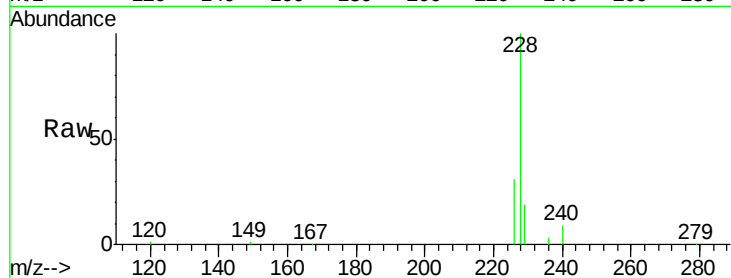
Tgt Ion:228 Resp: 70752

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 19.2 16.6 25.0



#30

Bis(2-ethylhexyl)phthalate

Concen: 7.45 ng

RT: 21.04 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

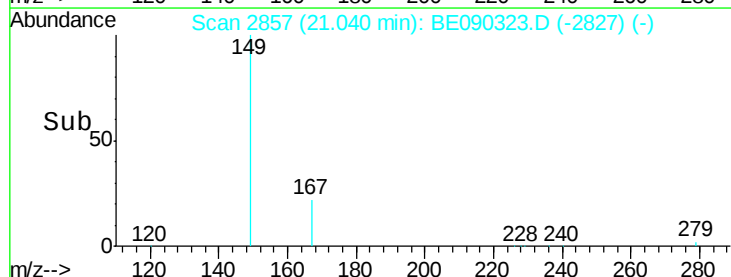
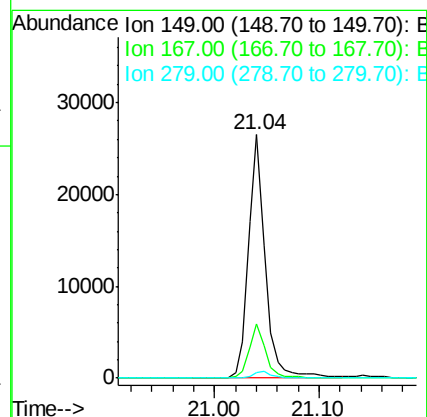
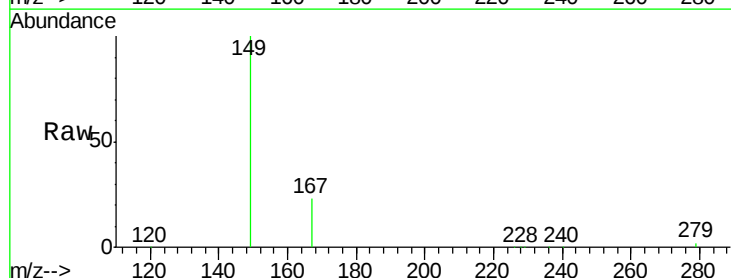
Tgt Ion:149 Resp: 29225

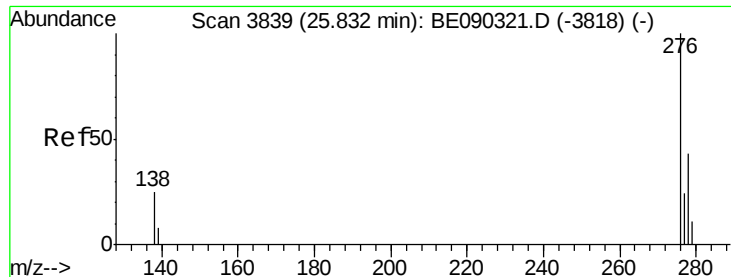
Ion Ratio Lower Upper

149 100

167 22.1 16.6 24.8

279 2.9 2.7 4.1





#31

Indeno(1,2,3-cd)pyrene

Concen: 10.94 ng

RT: 25.82 min Scan# 3837

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

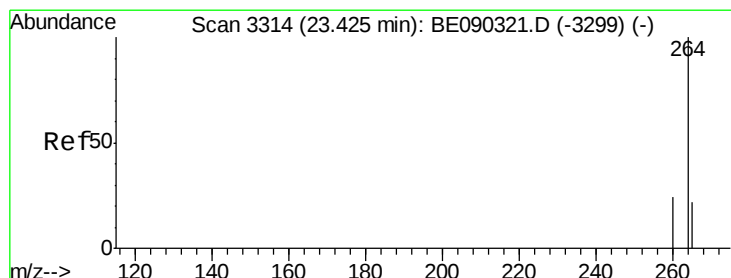
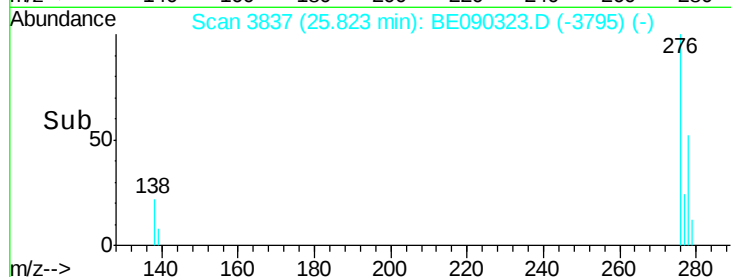
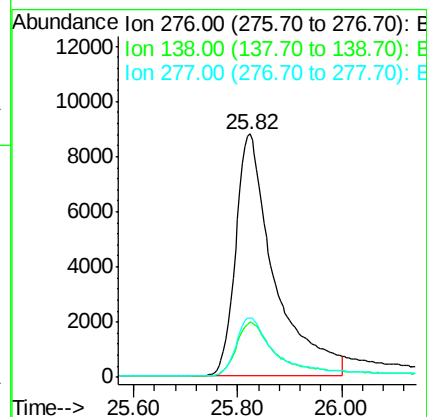
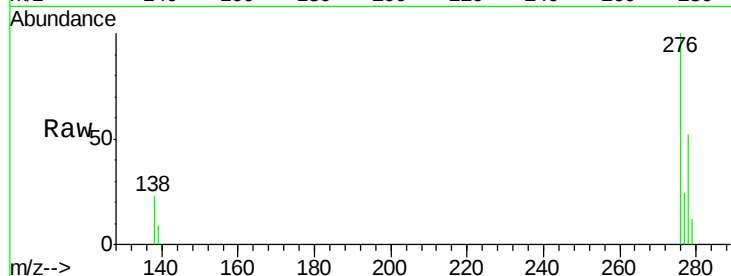
Tgt Ion: 276 Resp: 45085

Ion Ratio Lower Upper

276 100

138 23.3 10.6 16.0#

277 24.7 14.6 22.0#



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.42 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

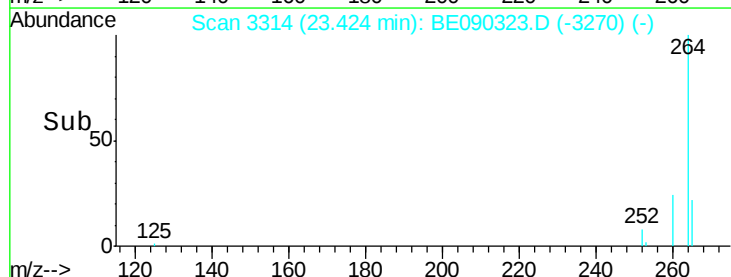
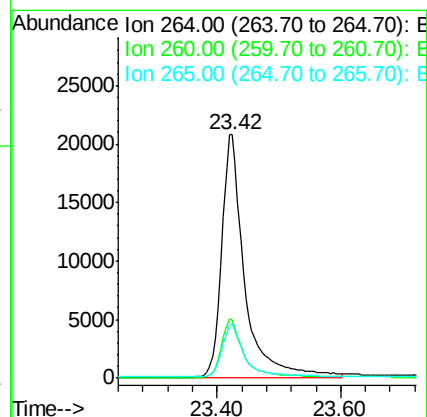
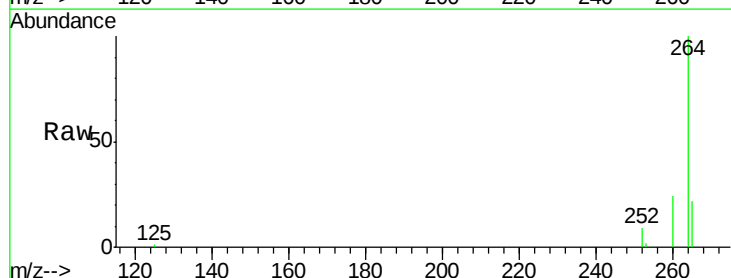
Tgt Ion: 264 Resp: 53040

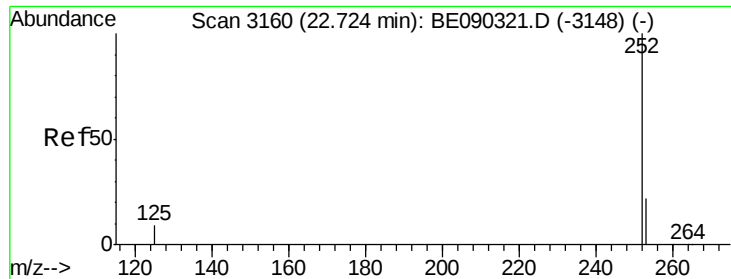
Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 22.0 18.6 28.0





#33

Benzo(b)fluoranthene

Concen: 9.54 ng

RT: 22.72 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

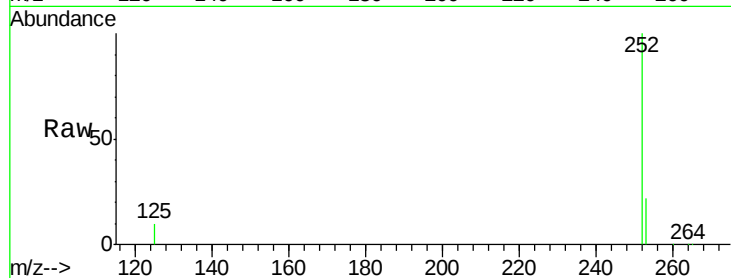
Tgt Ion:252 Resp: 45864

Ion Ratio Lower Upper

252 100

253 22.2 21.5 32.3

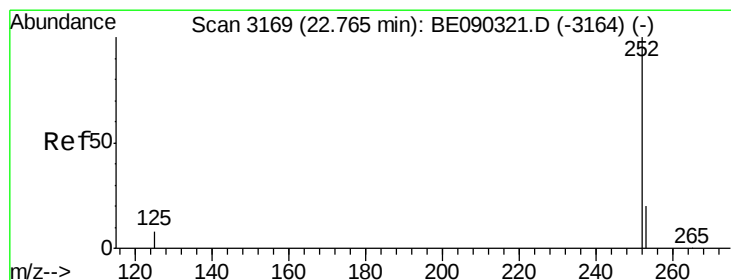
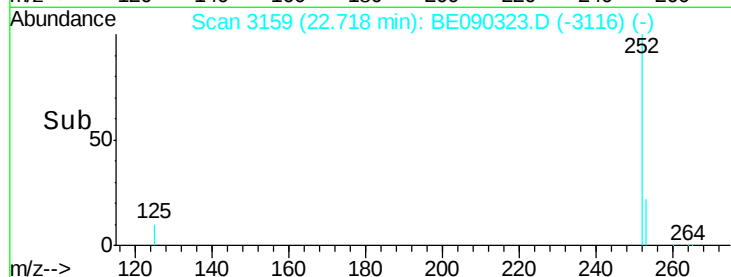
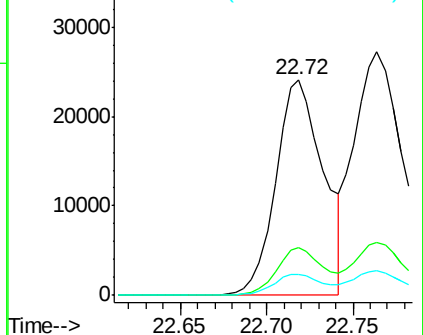
125 9.9 11.8 17.8#



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: 5.15 ng

RT: 22.76 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

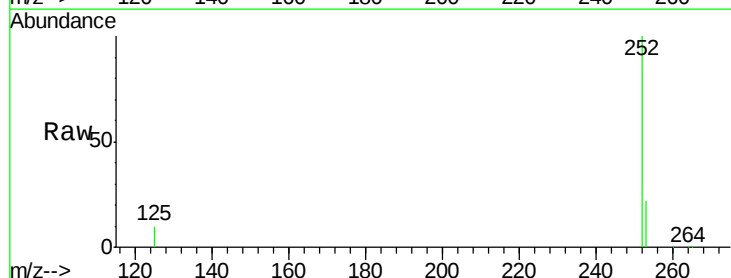
Tgt Ion:252 Resp: 65497

Ion Ratio Lower Upper

252 100

253 21.9 19.9 29.9

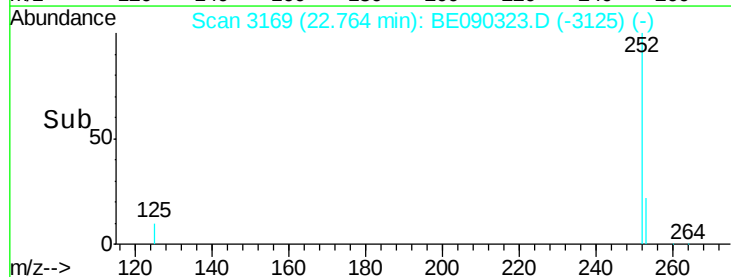
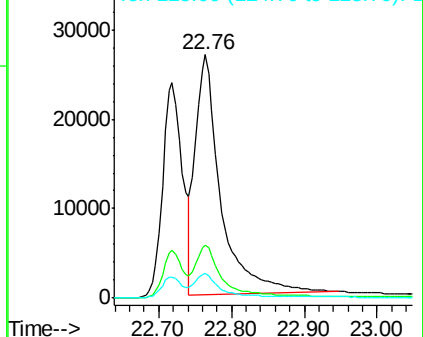
125 10.0 11.2 16.8#

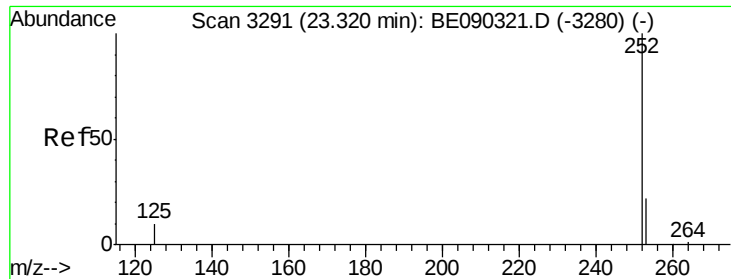


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 7.65 ng

RT: 23.32 min Scan# 3291

Delta R.T. -0.00 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

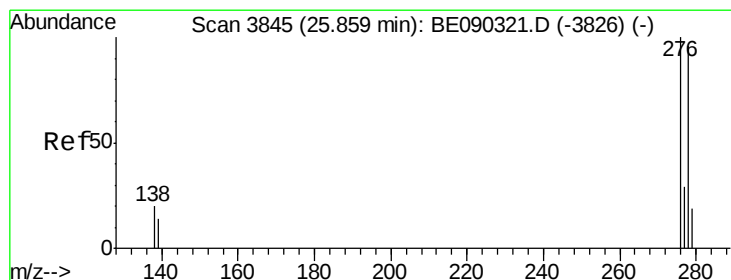
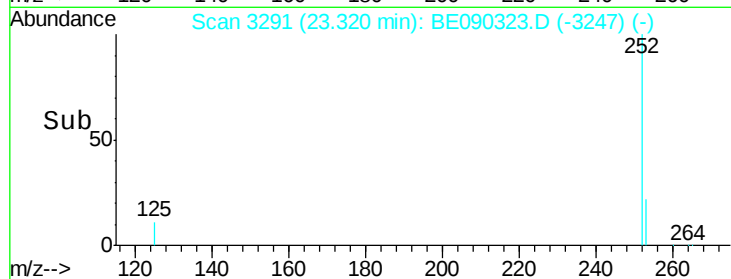
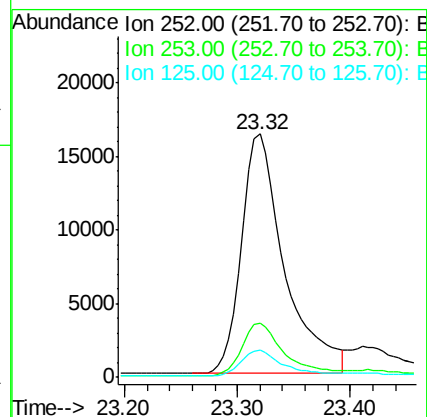
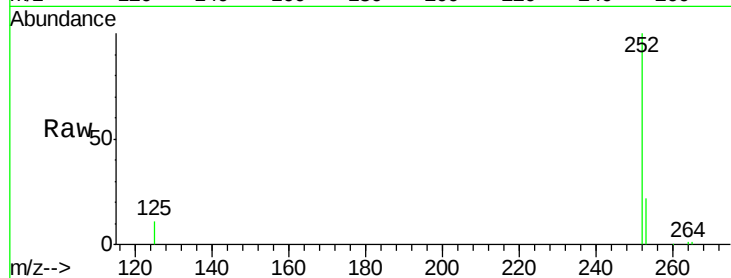
Tgt Ion: 252 Resp: 42398

Ion Ratio Lower Upper

252 100

253 22.0 23.0 34.4#

125 11.1 14.2 21.2#



#36

Dibenzo(a,h)anthracene

Concen: 11.94 ng

RT: 25.84 min Scan# 3841

Delta R.T. -0.02 min

Lab File: BE090323.D

Acq: 3 Aug 2015 23:36

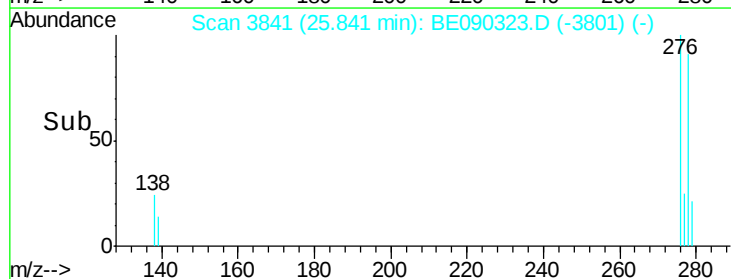
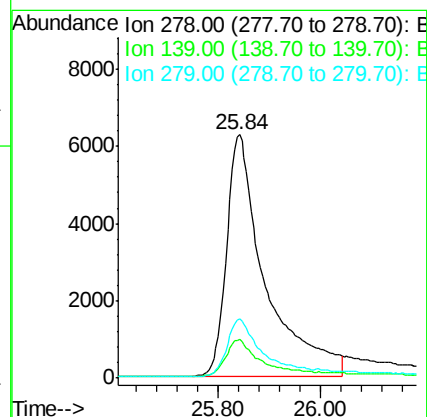
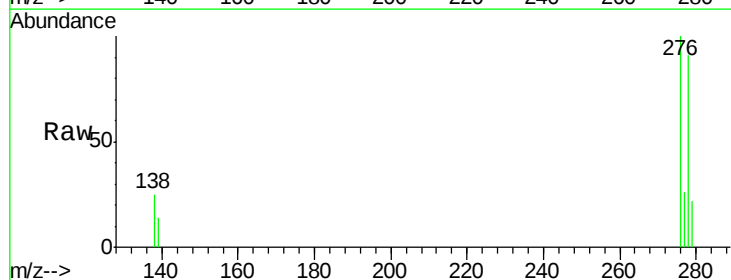
Tgt Ion: 278 Resp: 32717

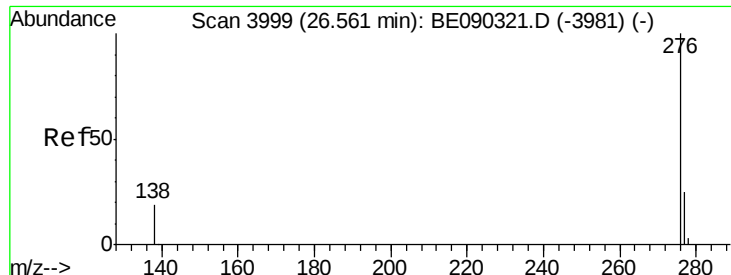
Ion Ratio Lower Upper

278 100

139 15.9 27.8 41.6#

279 24.2 30.9 46.3#





#37

Benzo(g,h,i)perylene

Concen: 7.70 ng

RT: 26.55 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BE090323.D

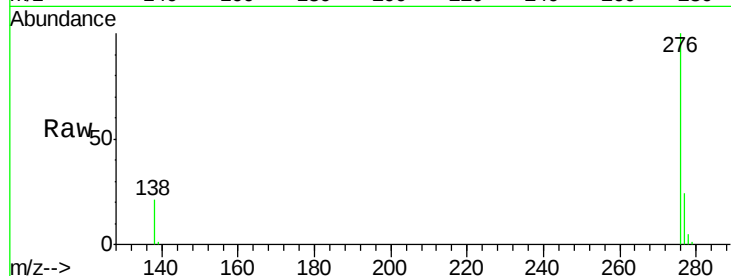
Acq: 3 Aug 2015 23:36

Instrument :

BNA_E

ClientSampleId :

SSTDIC005



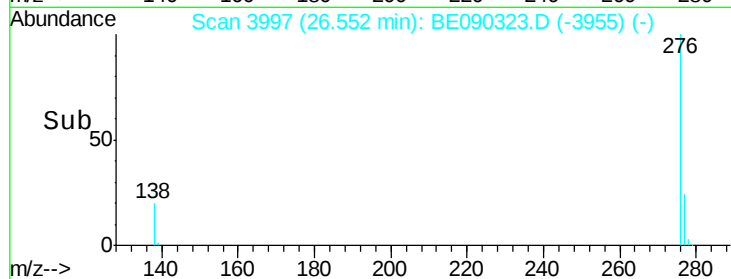
Tgt Ion: 276 Resp: 45379

Ion Ratio Lower Upper

276 100

277 23.9 25.6 38.4#

138 20.6 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

