

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
 Data File : BE090154.D
 Acq On : 17 Jul 2015 20:22
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Quant Time: Jul 18 00:02:55 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:58:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	9838	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	46727	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	26284	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	66110	5.00	ng	0.00
25) Chrysene-d12	21.11	240	76280	5.00	ng	0.00
32) Perylene-d12	23.43	264	78419	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2286	1.06	ng	0.00
5) Phenol-d6	6.79	99	2997	1.00	ng	0.00
7) Nitrobenzene-d5	8.75	82	3017	0.88	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	603	1.25	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	7621	0.95	ng	0.00
27) Terphenyl-d14	19.58	244	12578	0.99	ng	0.00

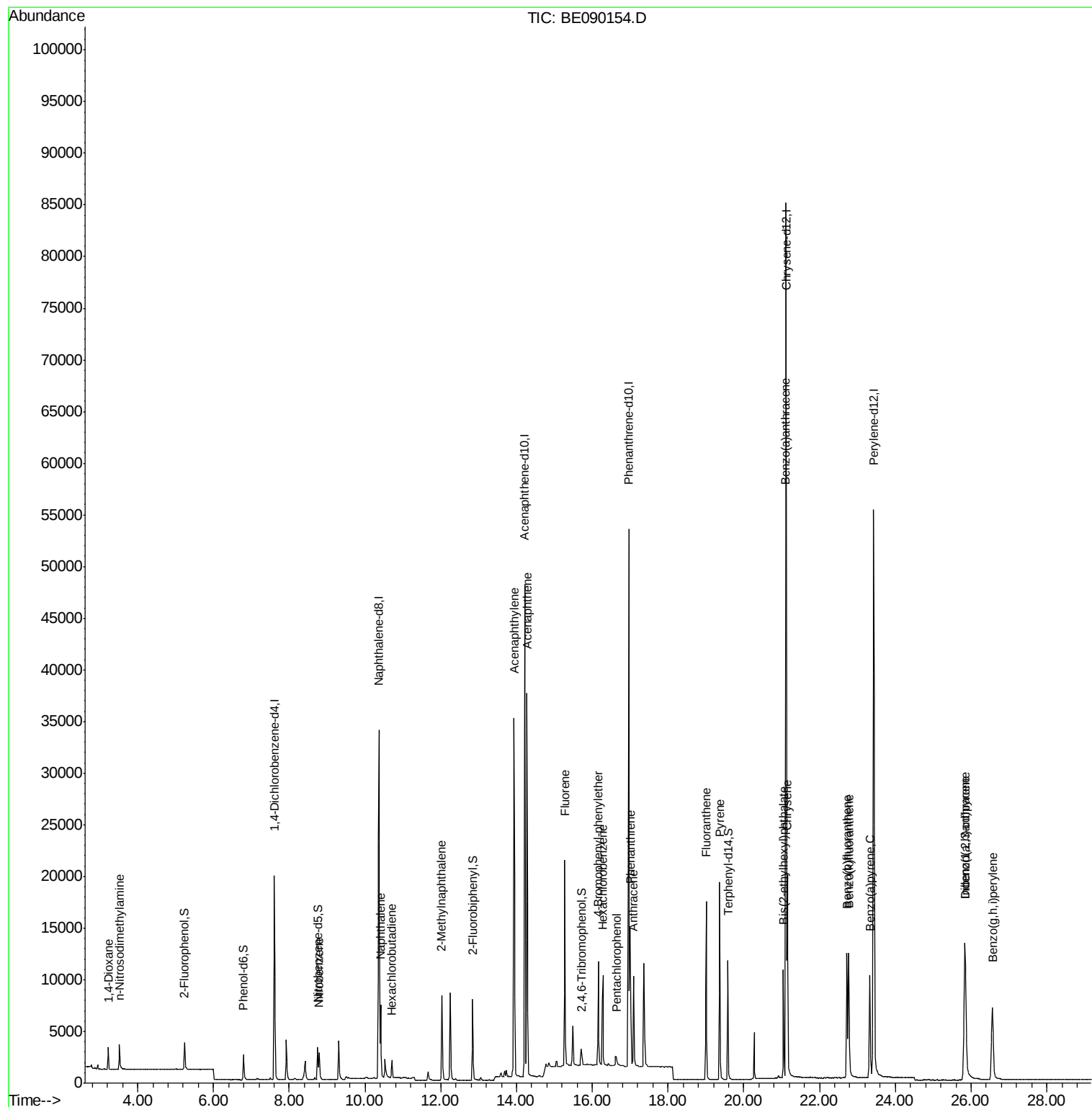
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	1176	0.90	ng	100
3) n-Nitrosodimethylamine	3.51	42	1692	1.07	ng	100
8) Nitrobenzene	8.79	77	3076	0.86	ng	100
9) Naphthalene	10.41	128	9691	0.92	ng	100
10) Hexachlorobutadiene	10.71	225	1205	0.70	ng	100
11) 2-Methylnaphthalene	12.03	142	6549	0.97	ng	100
15) Acenaphthylene	13.93	152	46051	0.98	ng	100
16) Acenaphthene	14.28	154	6475	0.96	ng	100
17) Fluorene	15.27	166	8773	0.99	ng	100
19) 4-Bromophenyl-phenylether	16.16	248	2378	0.86	ng	100
20) Hexachlorobenzene	16.28	284	8518	0.72	ng	100
21) Pentachlorophenol	16.63	266	741	1.33	ng	100
22) Phenanthrene	17.00	178	14485	0.88	ng	100
23) Anthracene	17.08	178	13375	0.91	ng	100
24) Fluoranthene	19.00	202	16236	0.99	ng	100
26) Pyrene	19.36	202	16986	0.84	ng	100
28) Benzo(a)anthracene	21.10	228	16701	1.23	ng	100
29) Chrysene	21.15	228	17165	0.77	ng	100
30) Bis(2-ethylhexyl)phthalate	21.05	149	8740	2.36	ng	100
31) Indeno(1,2,3-cd)pyrene	25.83	276	20175	3.02	ng	100
33) Benzo(b)fluoranthene	22.72	252	15999	2.15	ng	100
34) Benzo(k)fluoranthene	22.77	252	18255	1.10	ng	100
35) Benzo(a)pyrene	23.32	252	15522	1.65	ng	100
36) Dibenzo(a,h)anthracene	25.85	278	16155	2.73	ng	100
37) Benzo(g,h,i)perylene	26.57	276	16889	1.71	ng	100

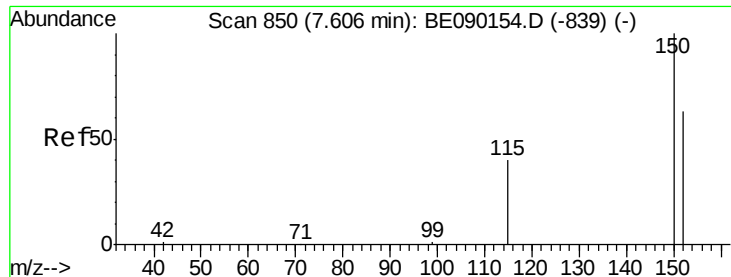
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 850

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

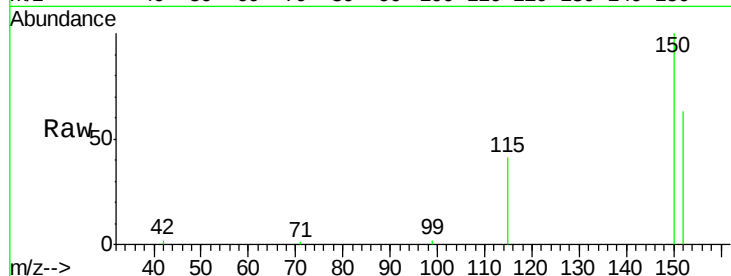
Tgt Ion:152 Resp: 9838

Ion Ratio Lower Upper

152 100

150 159.0 127.2 190.8

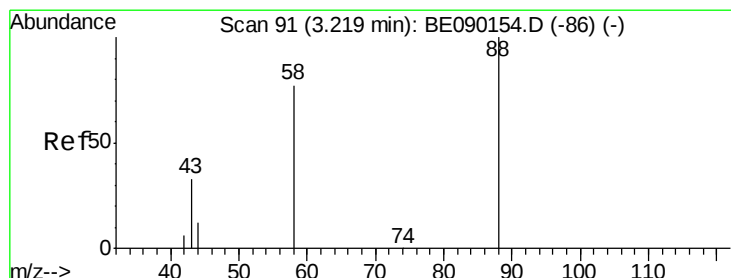
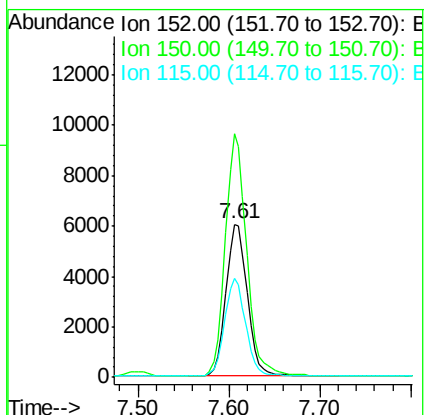
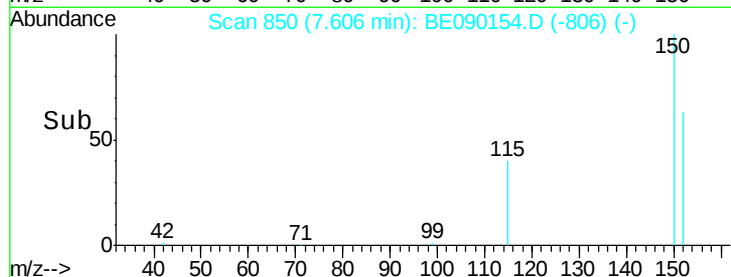
115 64.5 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.90 ng

RT: 3.22 min Scan# 91

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

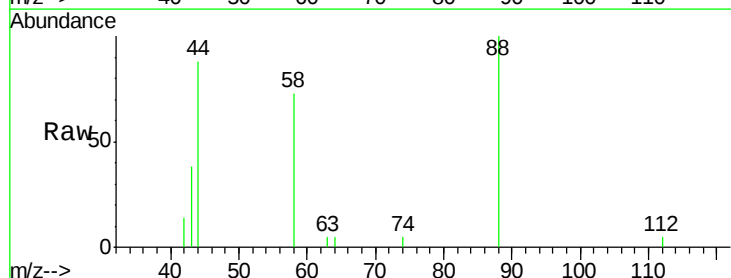
Tgt Ion: 88 Resp: 1176

Ion Ratio Lower Upper

88 100

58 72.7 58.2 87.2

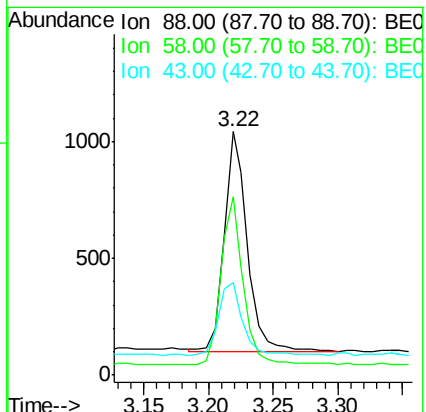
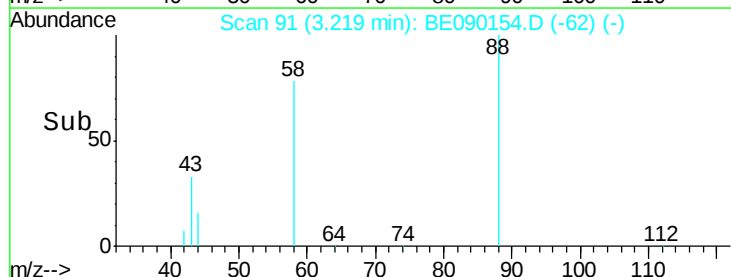
43 34.6 27.7 41.5

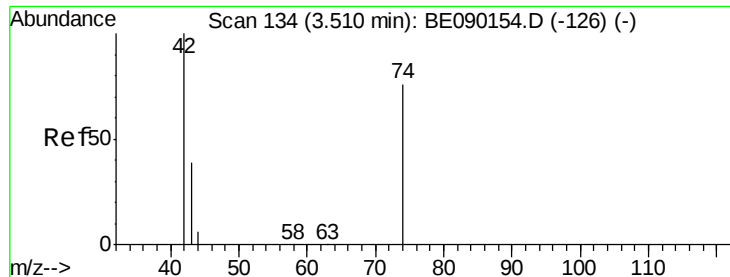


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



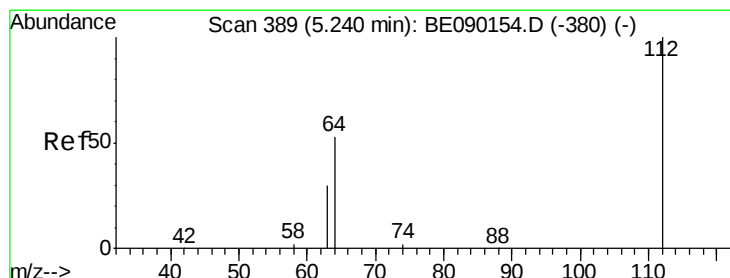
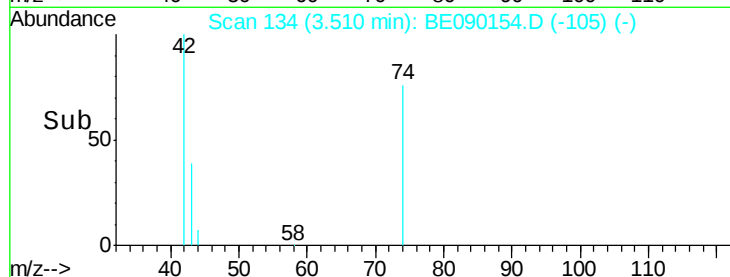
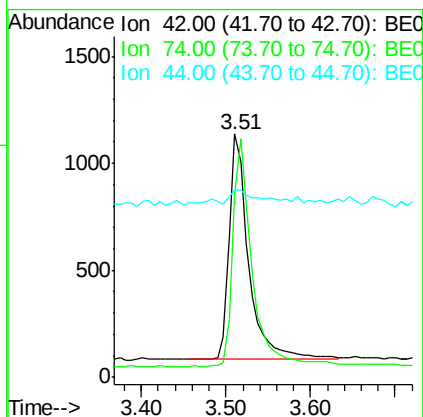
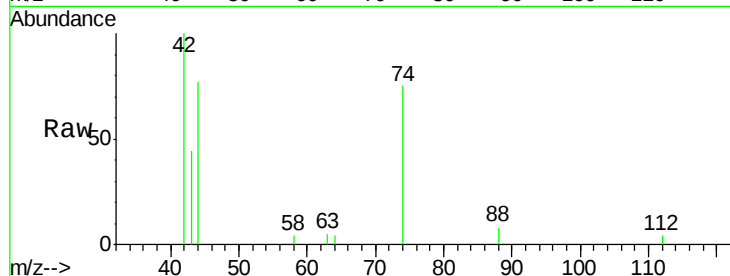


#3

n-Nitrosodimethylamine
 Concen: 1.07 ng
 RT: 3.51 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

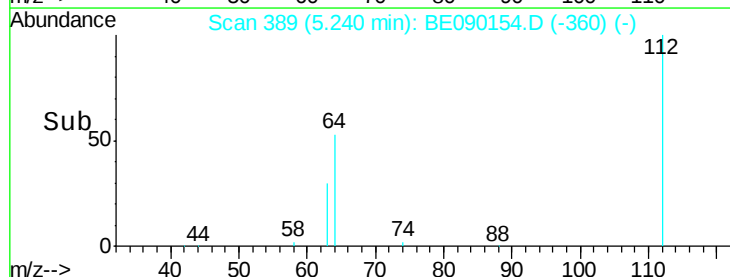
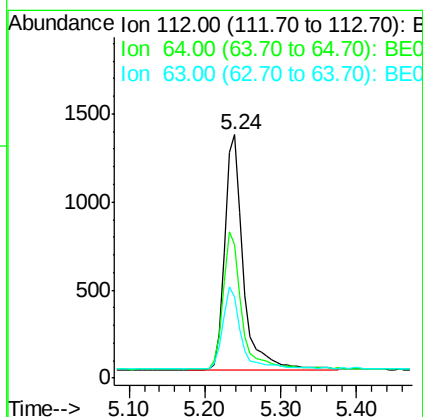
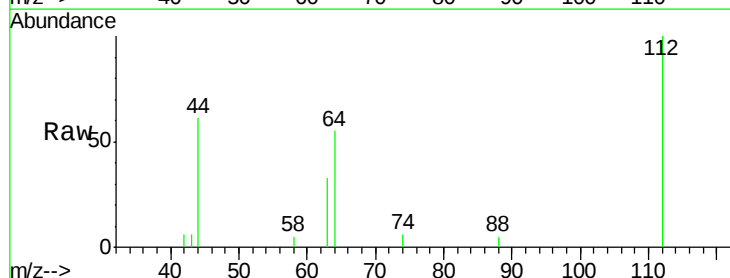
Tgt Ion: 42 Resp: 1692
 Ion Ratio Lower Upper
 42 100
 74 102.6 82.2 123.4
 44 9.4 7.5 11.3

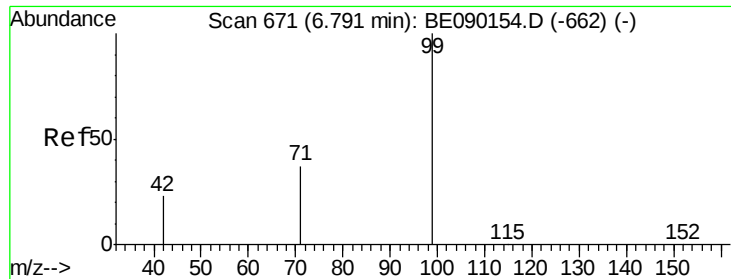


#4

2-Fluorophenol
 Concen: 1.06 ng
 RT: 5.24 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Tgt Ion: 112 Resp: 2286
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.7 70.1
 63 34.1 27.3 40.9





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

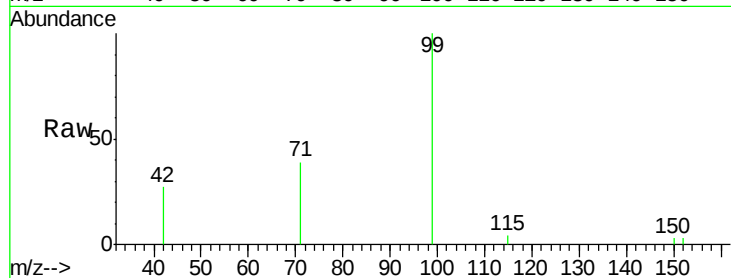
Tgt Ion: 99 Resp: 2997

Ion Ratio Lower Upper

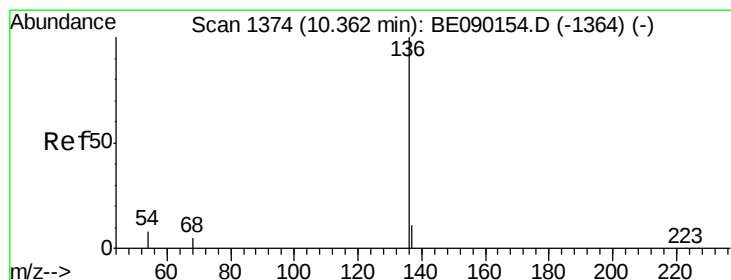
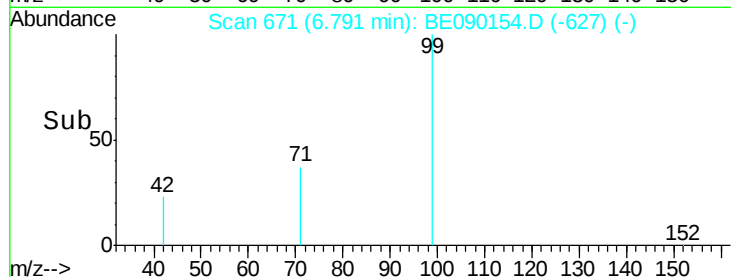
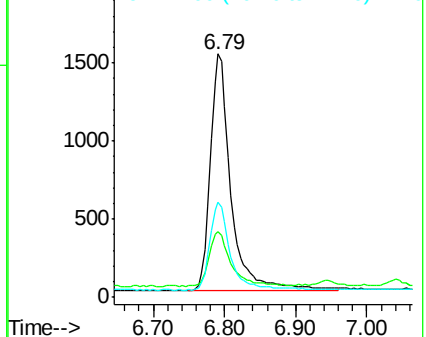
99 100

42 23.9 19.1 28.7

71 36.8 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Tgt Ion: 136 Resp: 46727

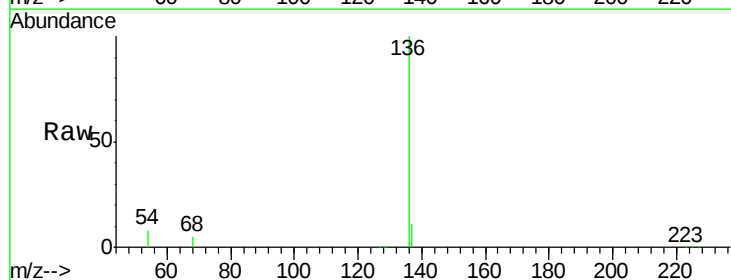
Ion Ratio Lower Upper

136 100

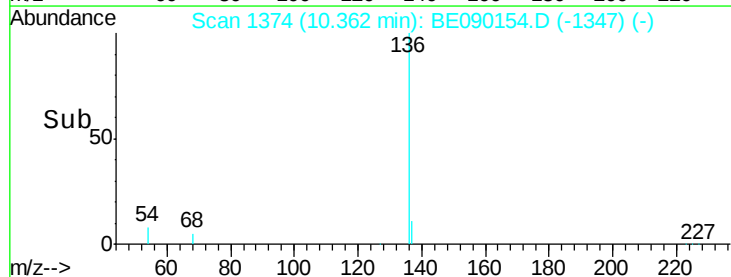
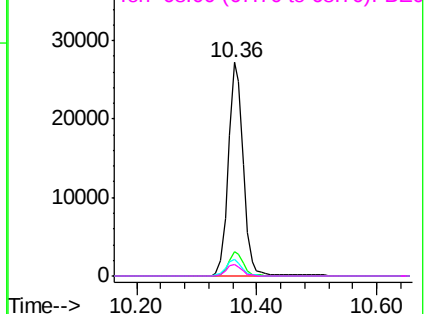
137 11.1 8.9 13.3

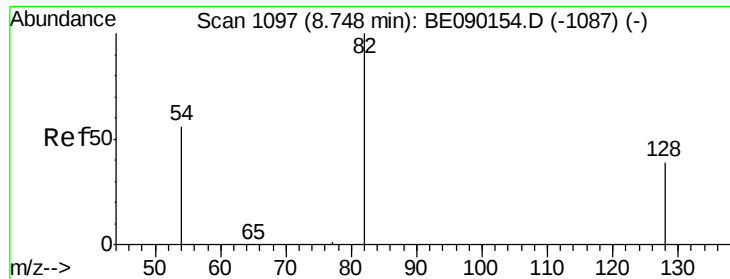
54 7.9 6.3 9.5

68 5.4 4.3 6.5



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.88 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

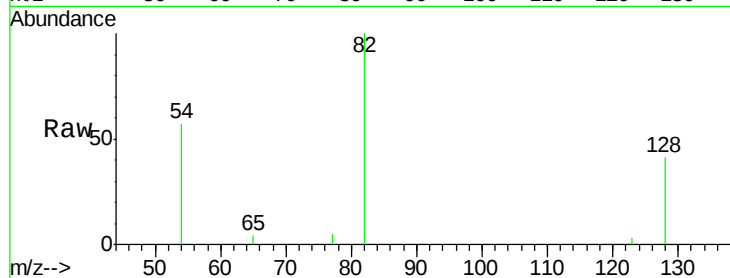
Tgt Ion: 82 Resp: 3017

Ion Ratio Lower Upper

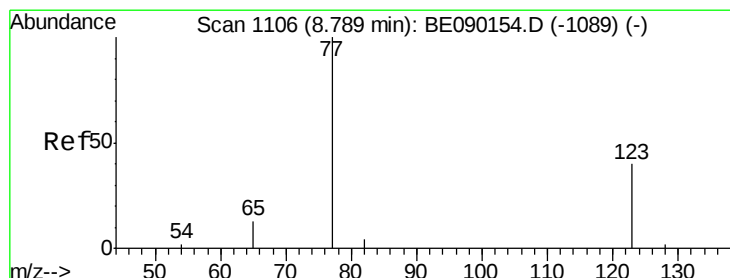
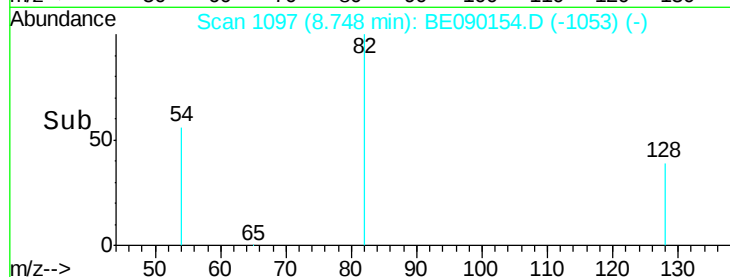
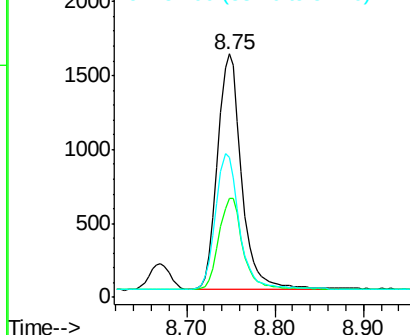
82 100

128 40.9 32.7 49.1

54 57.4 45.9 68.9



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: 0.86 ng

RT: 8.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

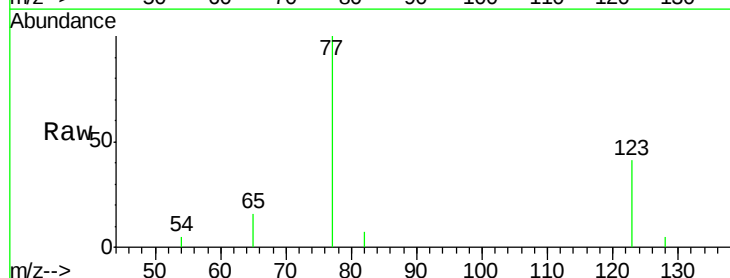
Tgt Ion: 77 Resp: 3076

Ion Ratio Lower Upper

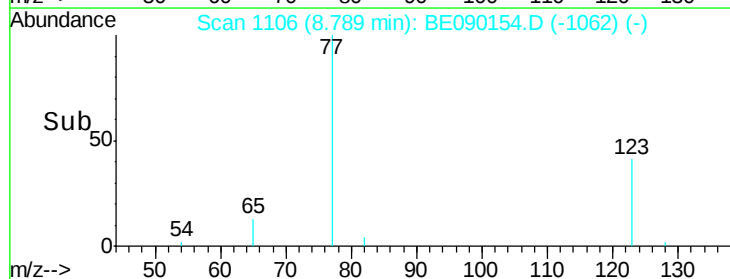
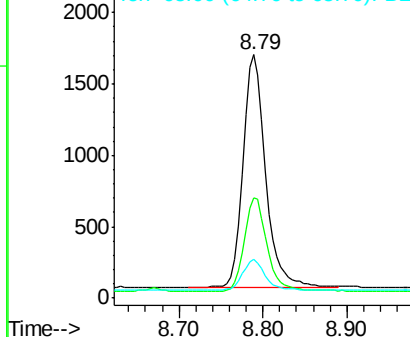
77 100

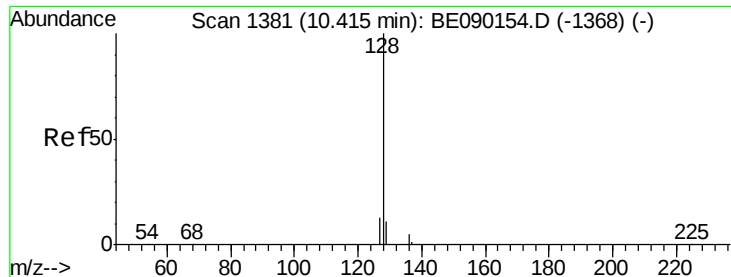
123 40.4 32.3 48.5

65 13.0 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: 0.92 ng

RT: 10.41 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

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ClientSampleId :

SSTDICCC001

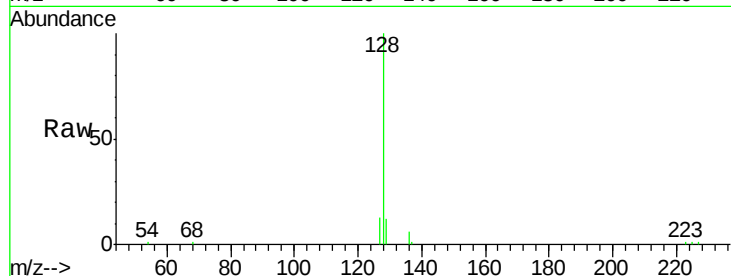
Tgt Ion:128 Resp: 9691

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

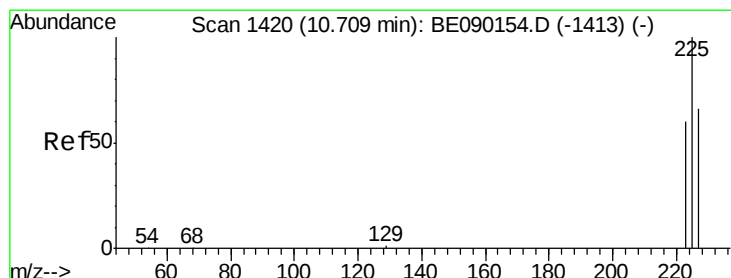
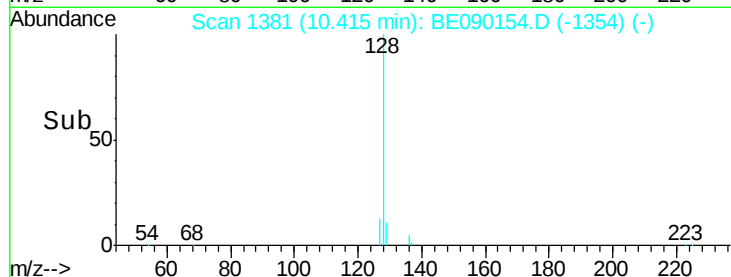
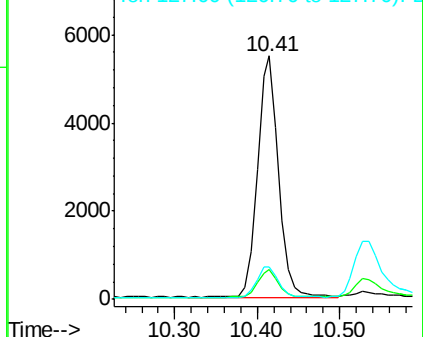
127 13.4 10.7 16.1



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: 0.70 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

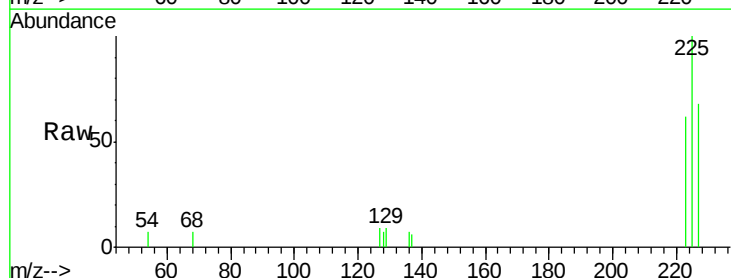
Tgt Ion:225 Resp: 1205

Ion Ratio Lower Upper

225 100

223 62.9 50.3 75.5

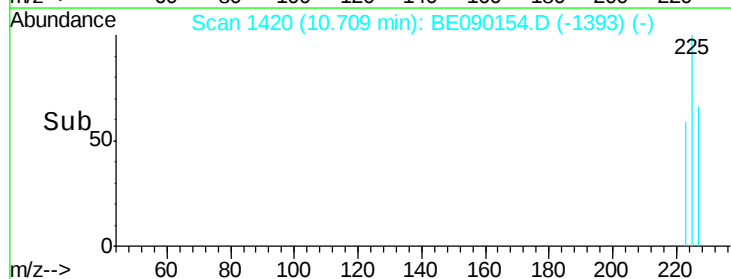
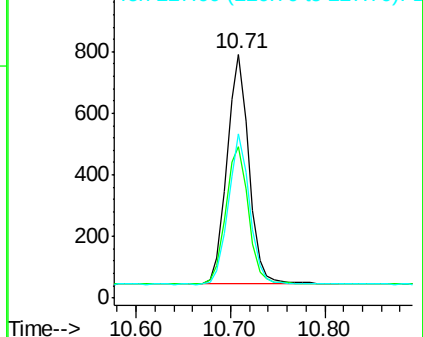
227 64.1 51.3 76.9

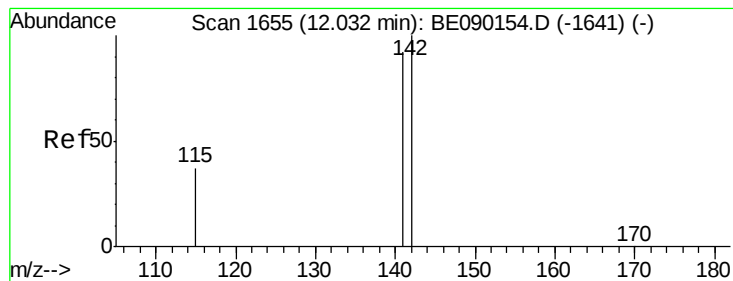


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

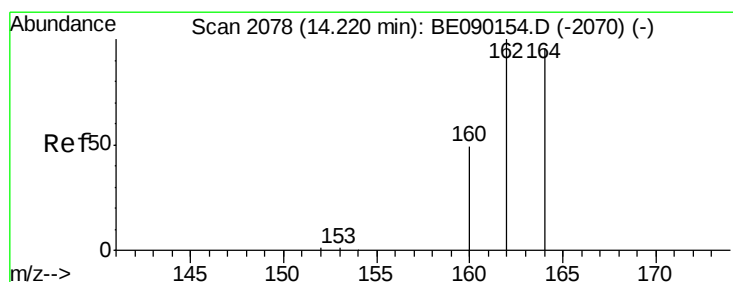
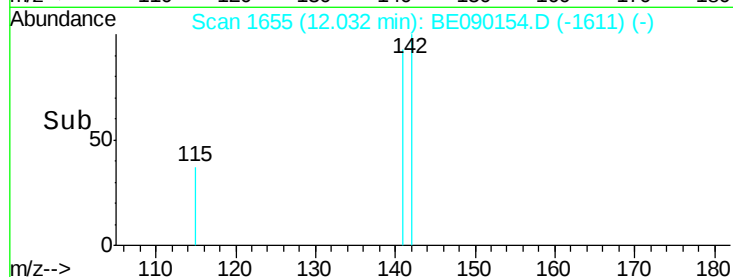
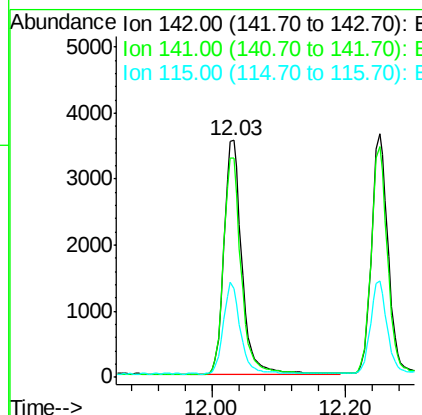
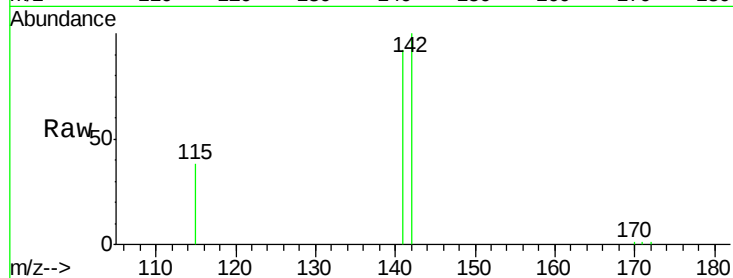




#11
2-Methylnaphthalene
Concen: 0.97 ng
RT: 12.03 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BE090154.D
Acq: 17 Jul 2015 20:22

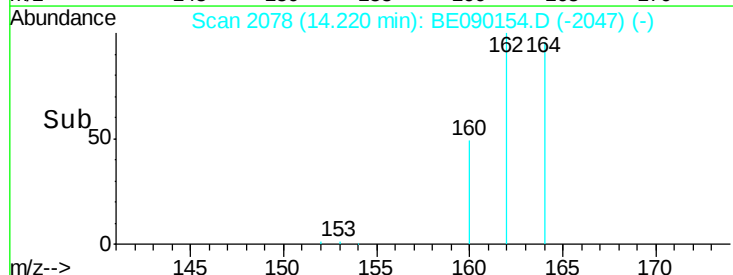
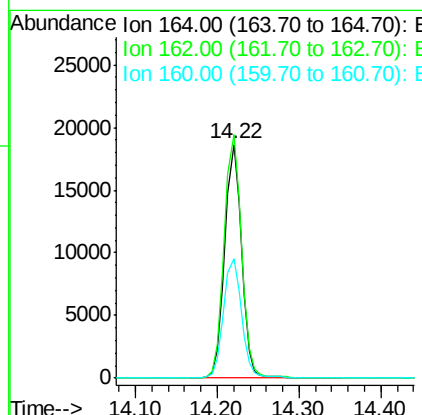
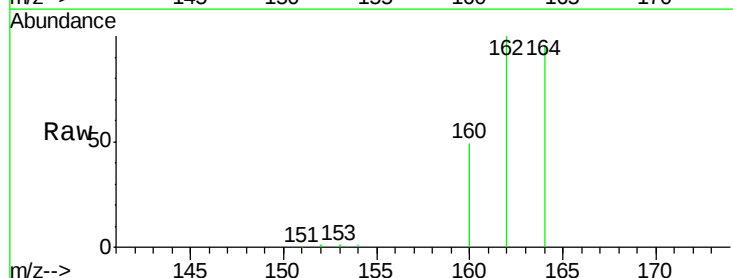
Instrument :
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SSTDICCC001

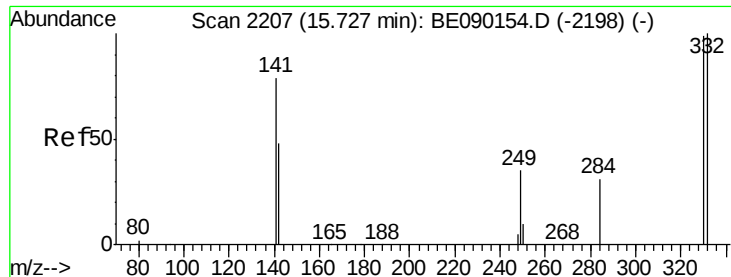
Tgt Ion:142 Resp: 6549
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
115 37.5 30.0 45.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BE090154.D
Acq: 17 Jul 2015 20:22

Tgt Ion:164 Resp: 26284
Ion Ratio Lower Upper
164 100
162 104.1 83.3 124.9
160 51.1 40.9 61.3

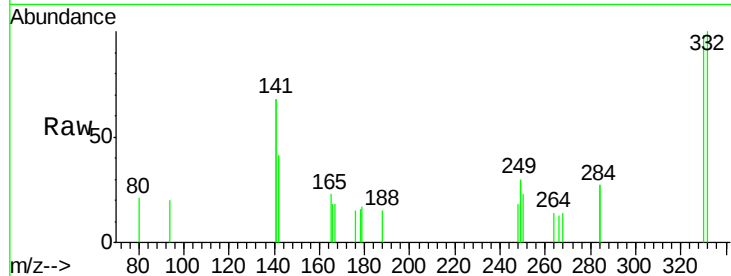




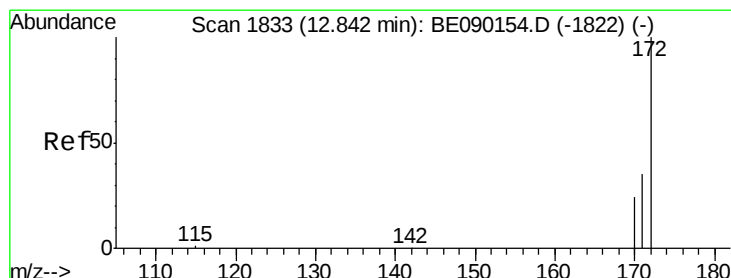
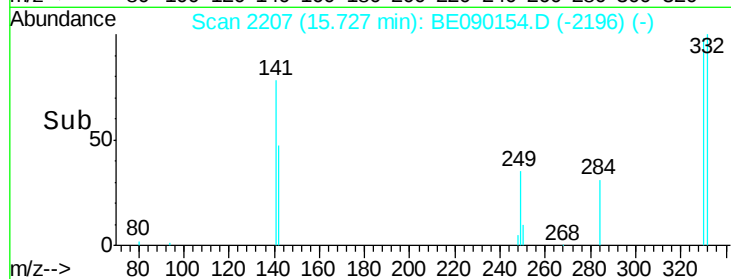
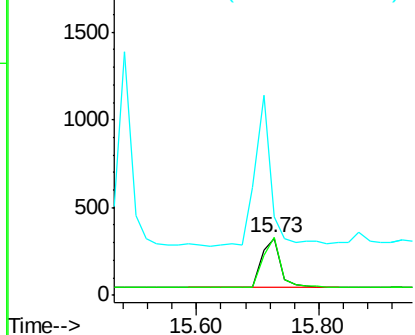
#13
 2,4,6-Tribromophenol
 Concen: 1.25 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tgt Ion:330 Resp: 603
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.2 117.2
 141 269.7 215.8 323.6

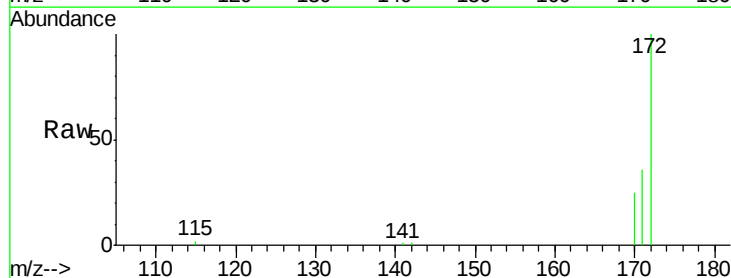


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

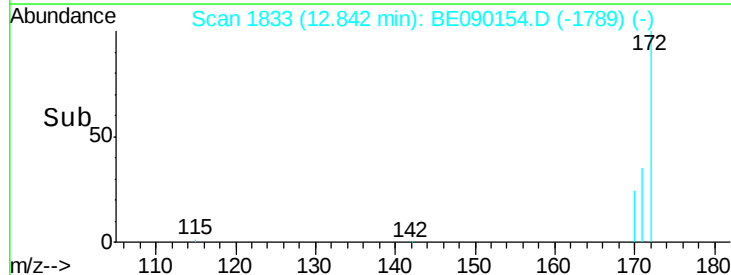
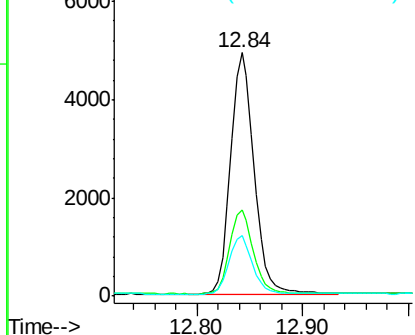


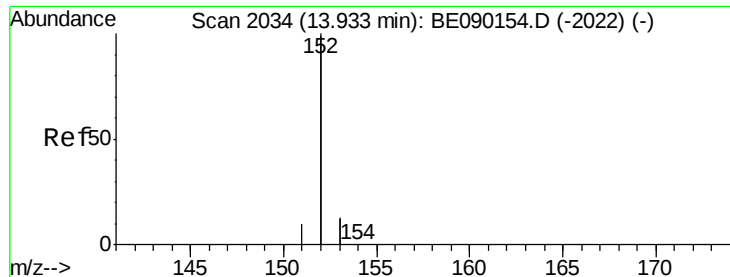
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Tgt Ion:172 Resp: 7621
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.6 19.7 29.5



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: 0.98 ng

RT: 13.93 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

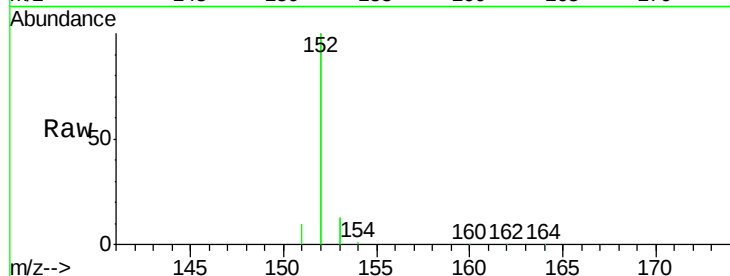
Tgt Ion:152 Resp: 46051

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

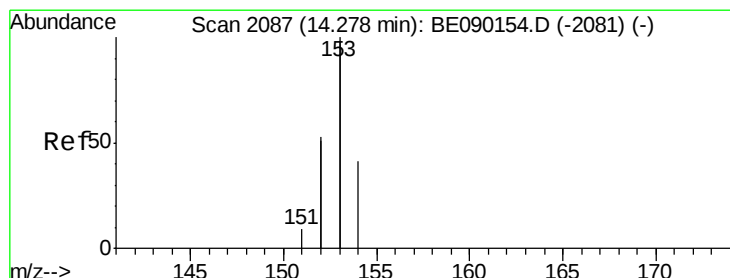
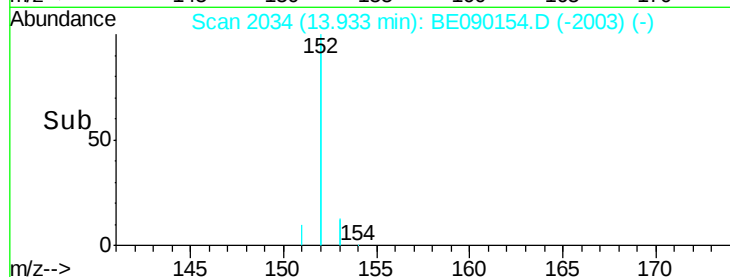
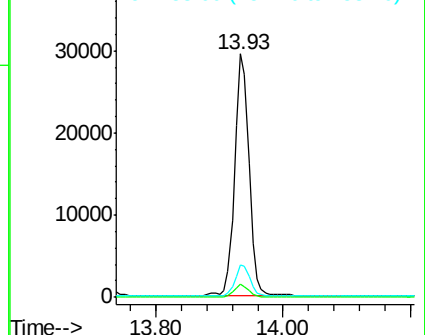
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.96 ng

RT: 14.28 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

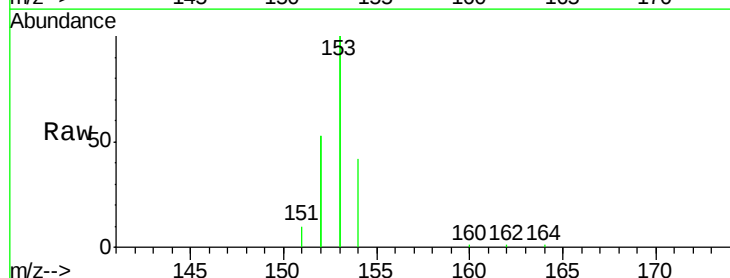
Tgt Ion:154 Resp: 6475

Ion Ratio Lower Upper

154 100

153 471.1 376.9 565.3

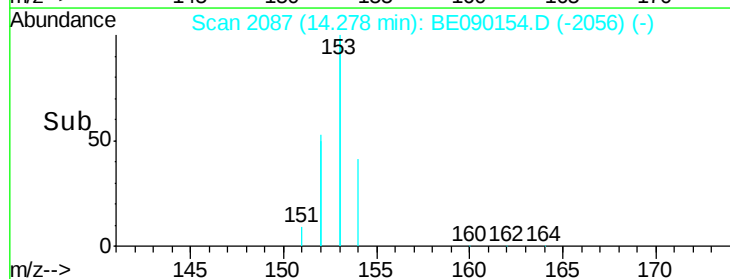
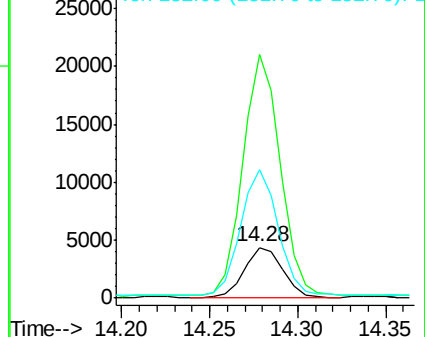
152 248.8 199.0 298.6

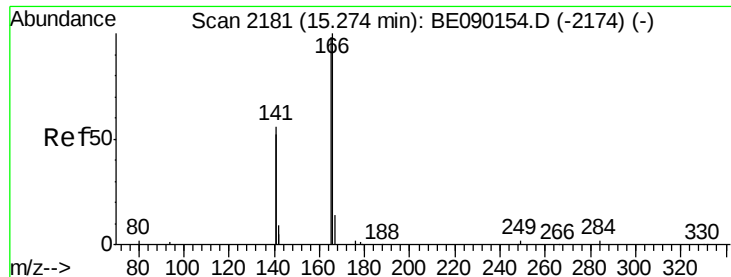


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

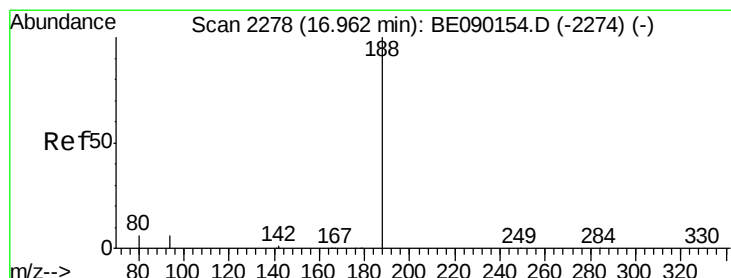
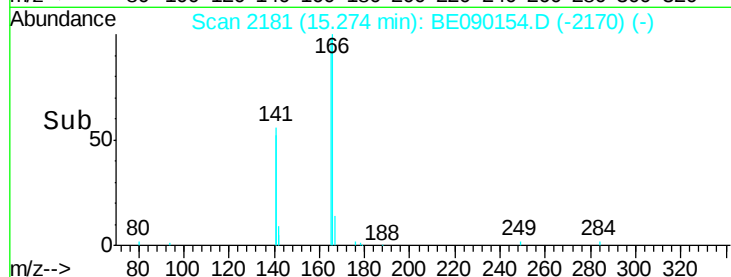
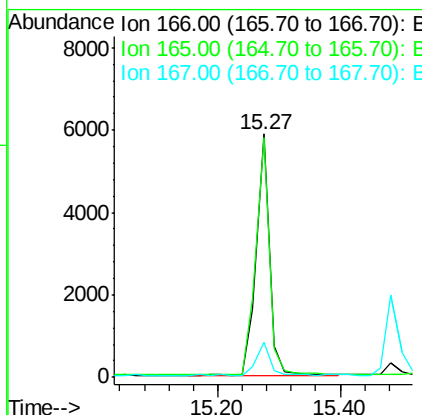
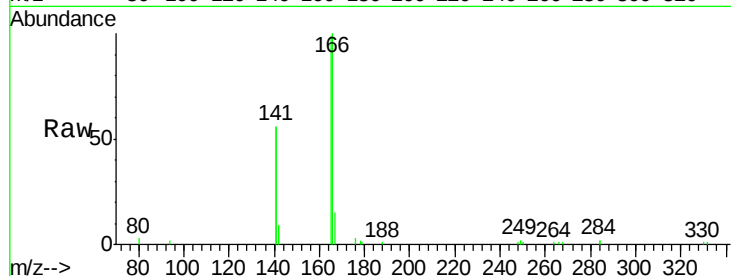




#17
Fluorene
 Concen: 0.99 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

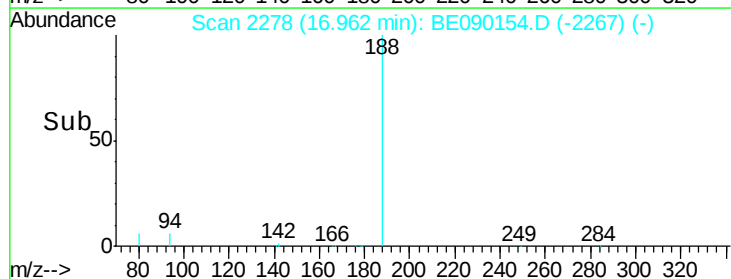
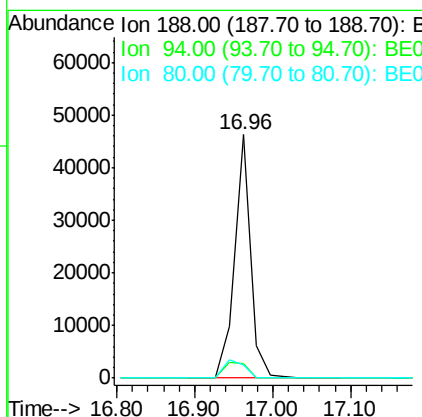
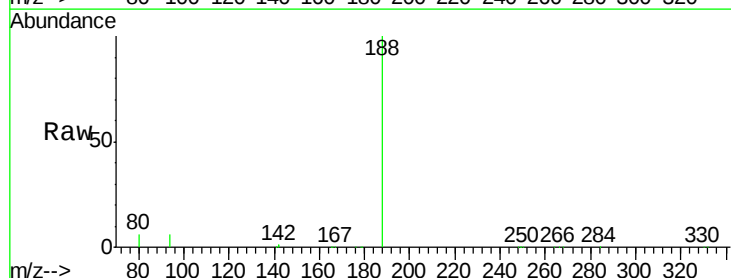
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

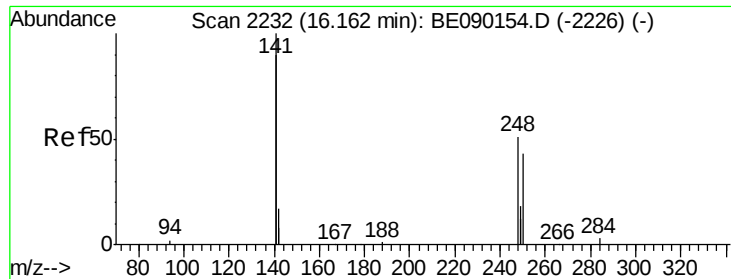
Tgt Ion:166 Resp: 8773
 Ion Ratio Lower Upper
 166 100
 165 101.9 81.5 122.3
 167 14.9 11.9 17.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Tgt Ion:188 Resp: 66110
 Ion Ratio Lower Upper
 188 100
 94 5.8 4.6 7.0
 80 5.7 4.6 6.8





#19

4-Bromophenyl-phenylether

Concen: 0.86 ng

RT: 16.16 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

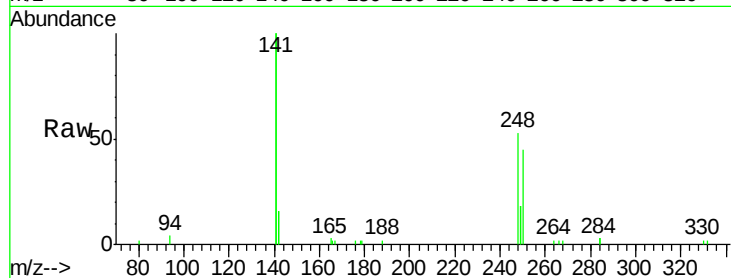
Tgt Ion:248 Resp: 2378

Ion Ratio Lower Upper

248 100

250 96.7 77.4 116.0

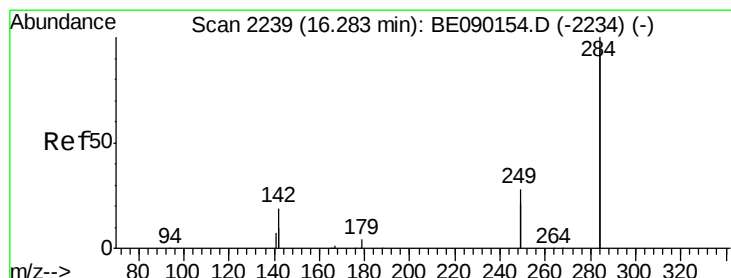
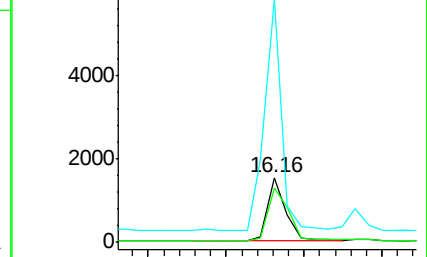
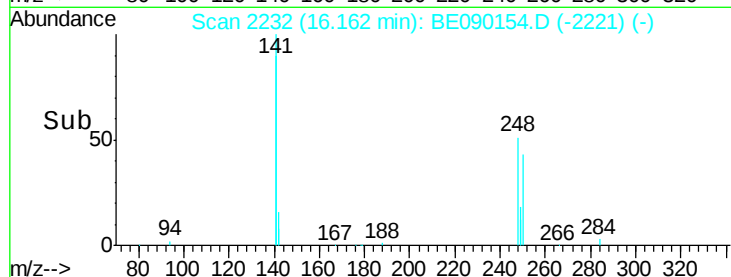
141 351.6 281.3 421.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.72 ng

RT: 16.28 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

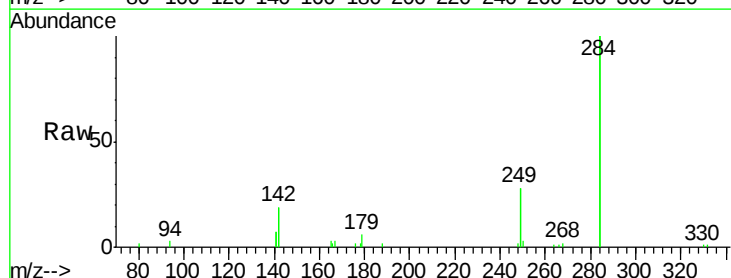
Tgt Ion:284 Resp: 8518

Ion Ratio Lower Upper

284 100

142 52.7 42.2 63.2

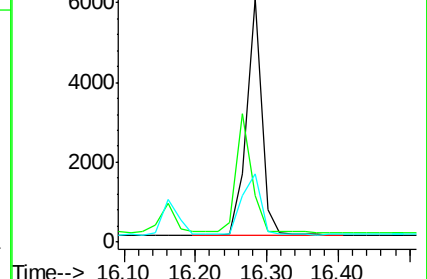
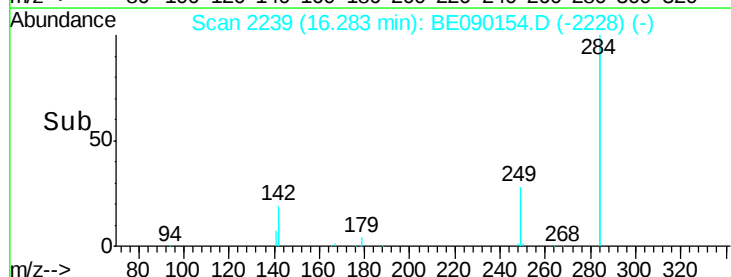
249 31.9 25.5 38.3

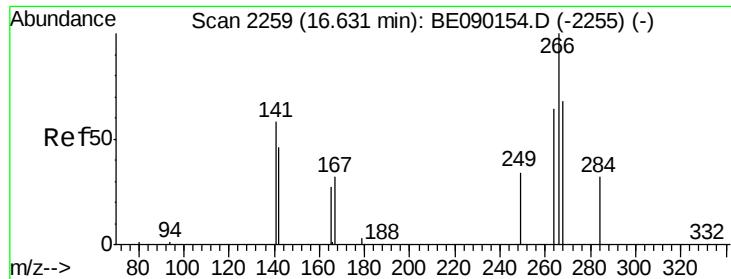


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

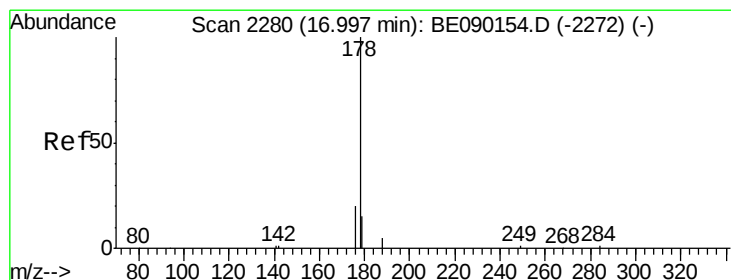
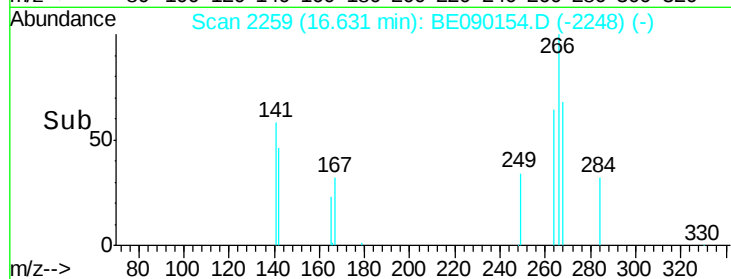
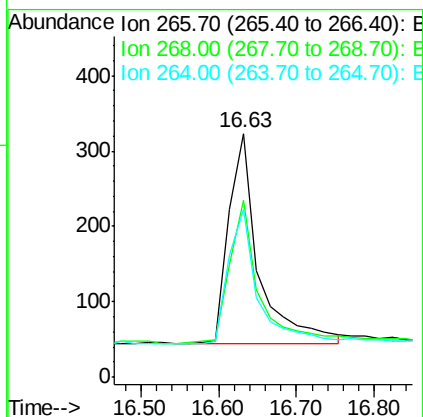
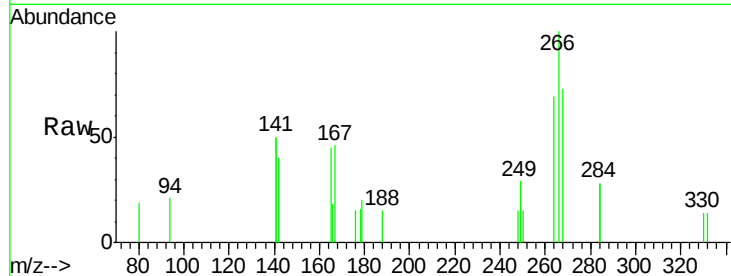




#21
 Pentachlorophenol
 Concen: 1.33 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

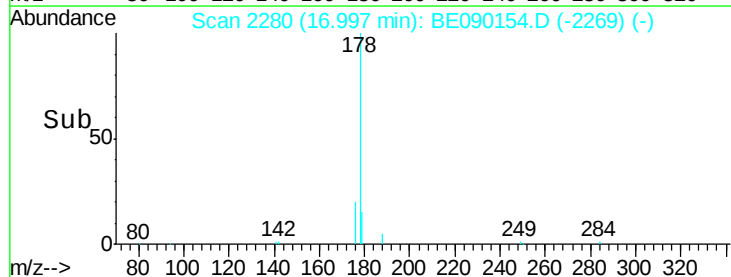
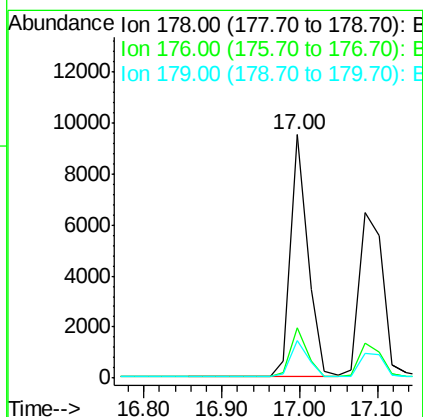
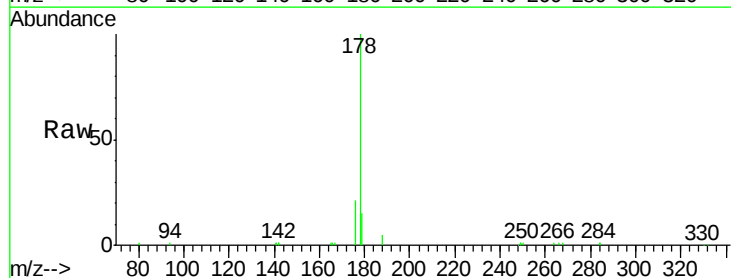
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

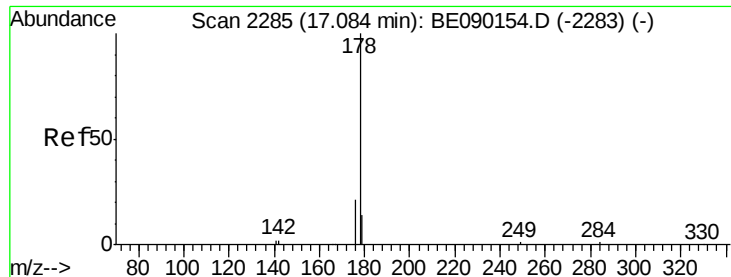
Tgt Ion: 266 Resp: 741
 Ion Ratio Lower Upper
 266 100
 268 72.8 58.2 87.4
 264 68.7 55.0 82.4



#22
 Phenanthrene
 Concen: 0.88 ng
 RT: 17.00 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Tgt Ion: 178 Resp: 14485
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.6 12.5 18.7





#23

Anthracene

Concen: 0.91 ng

RT: 17.08 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

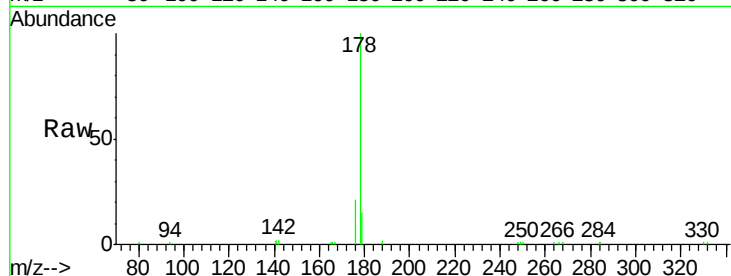
Tgt Ion:178 Resp: 13375

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

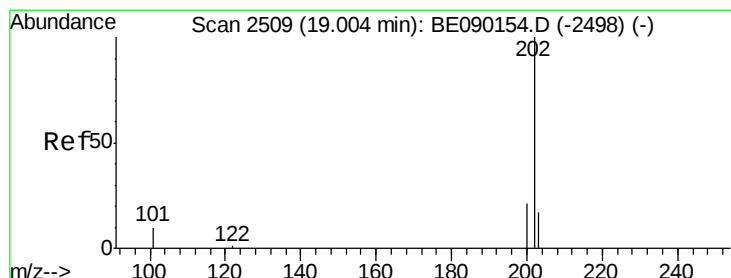
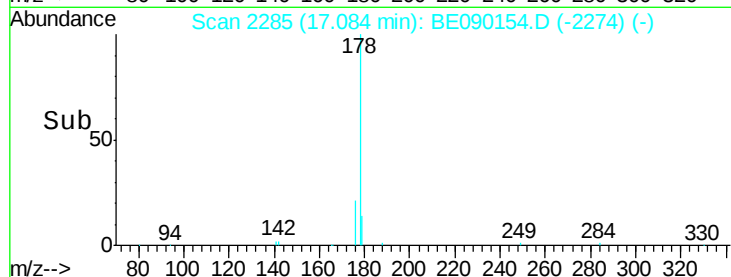
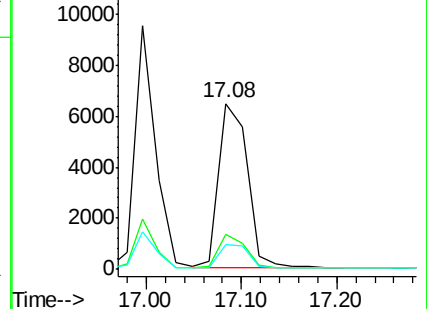
179 15.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.99 ng

RT: 19.00 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

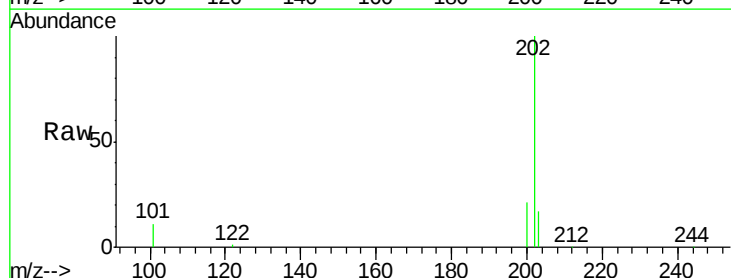
Tgt Ion:202 Resp: 16236

Ion Ratio Lower Upper

202 100

101 10.6 8.5 12.7

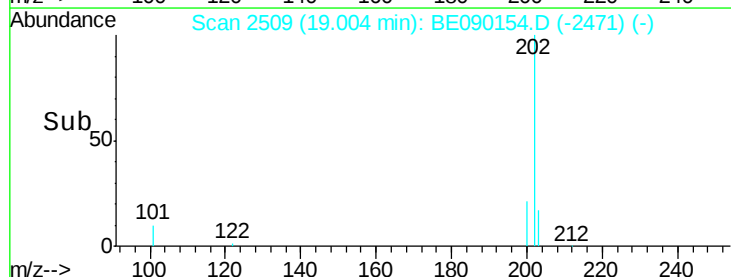
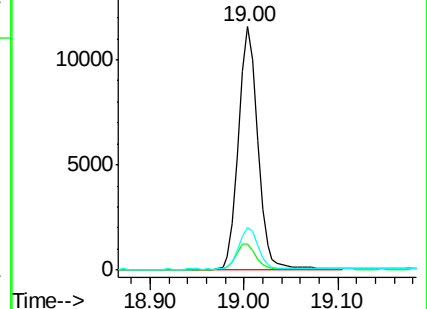
203 17.4 13.9 20.9

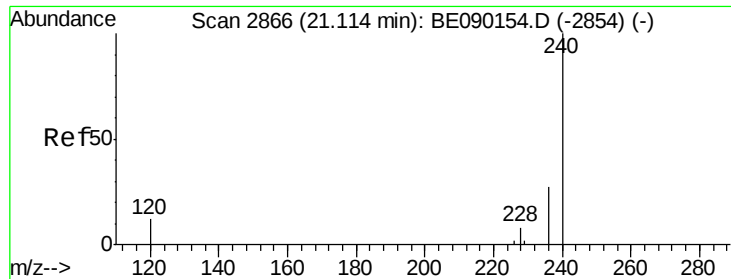


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

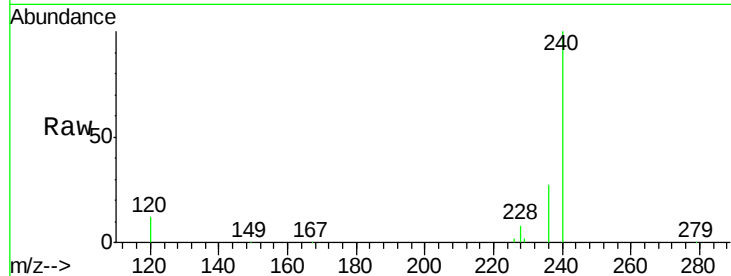




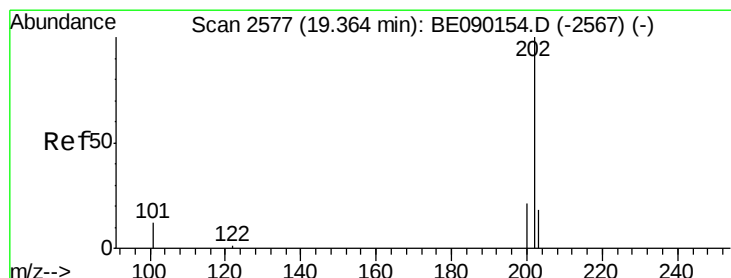
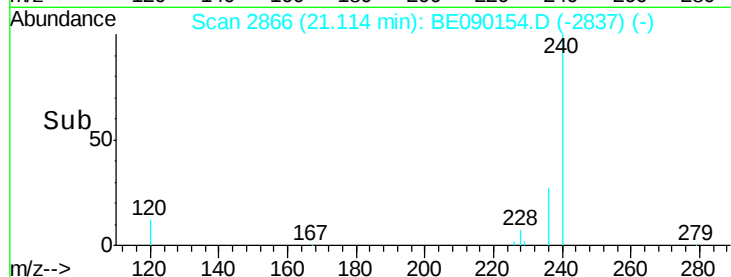
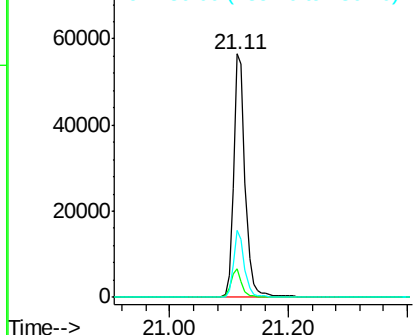
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BE090154.D
Acq: 17 Jul 2015 20:22

Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

Tgt Ion:240 Resp: 76280
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 27.3 21.8 32.8

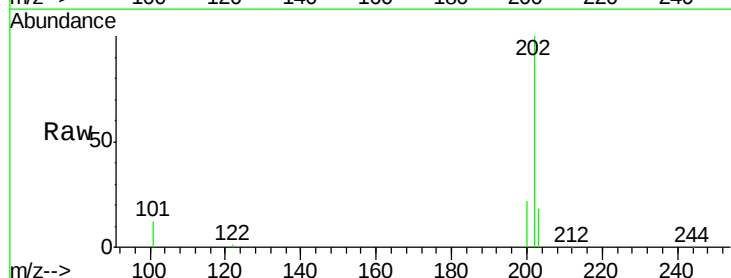


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

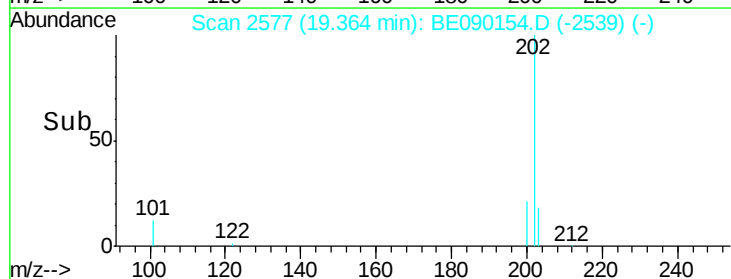
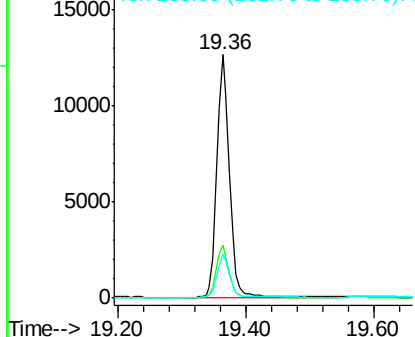


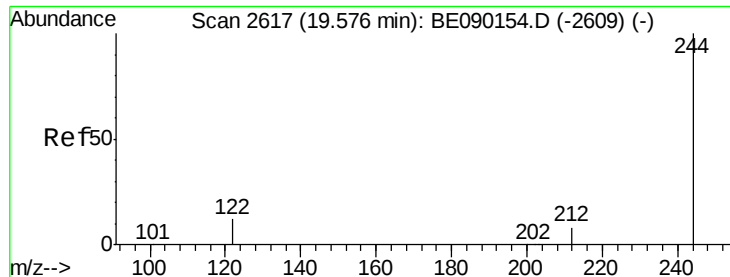
#26
Pyrene
Concen: 0.84 ng
RT: 19.36 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BE090154.D
Acq: 17 Jul 2015 20:22

Tgt Ion:202 Resp: 16986
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1



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

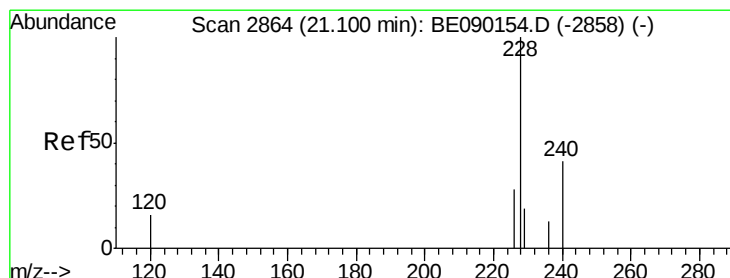
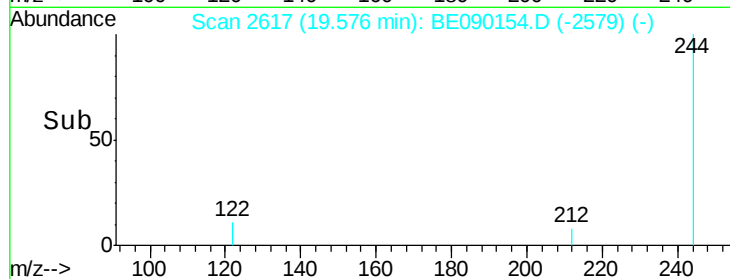
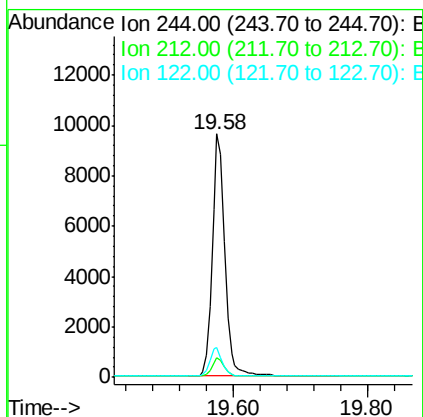
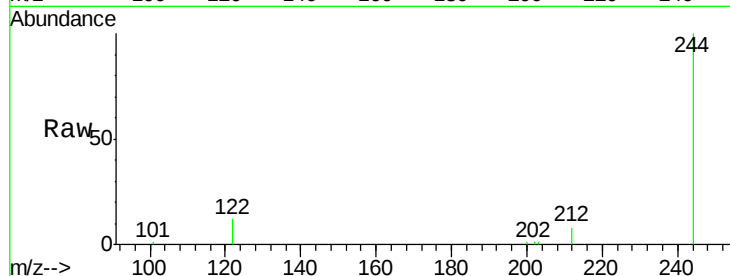




#27
 Terphenyl-d14
 Concen: 0.99 ng
 RT: 19.58 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

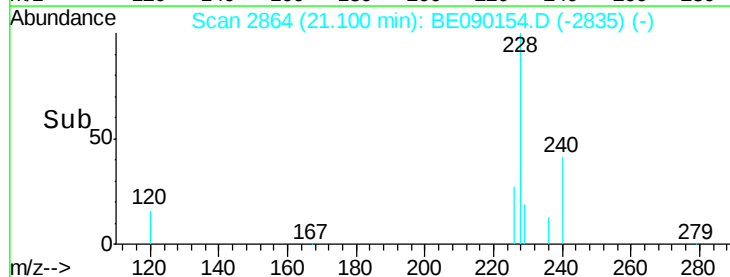
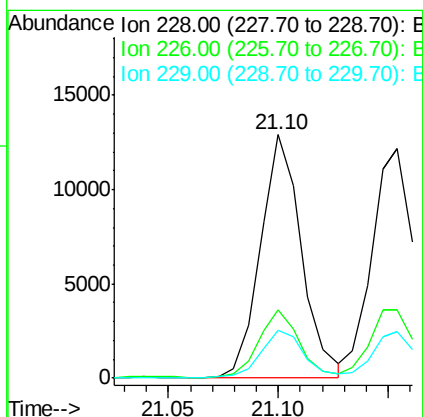
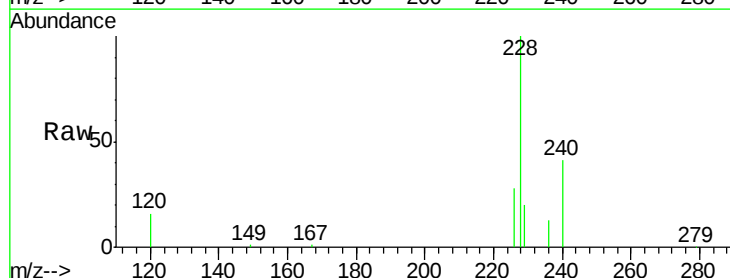
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

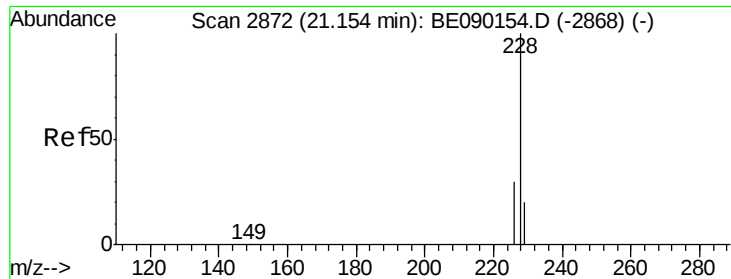
Tgt Ion:244 Resp: 12578
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 12.2 9.8 14.6



#28
 Benzo(a)anthracene
 Concen: 1.23 ng
 RT: 21.10 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BE090154.D
 Acq: 17 Jul 2015 20:22

Tgt Ion:228 Resp: 16701
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.6 15.7 23.5





#29

Chrysene

Concen: 0.77 ng

RT: 21.15 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

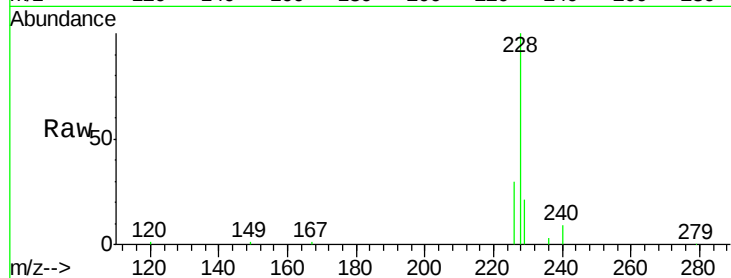
Tgt Ion:228 Resp: 17165

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

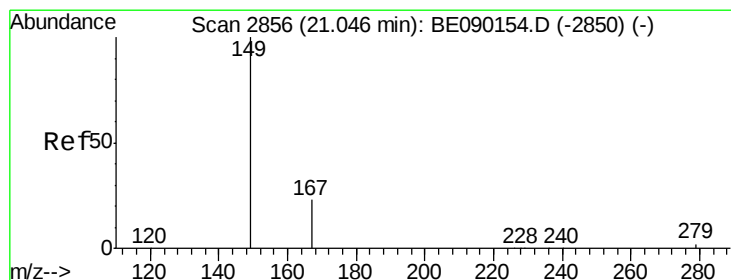
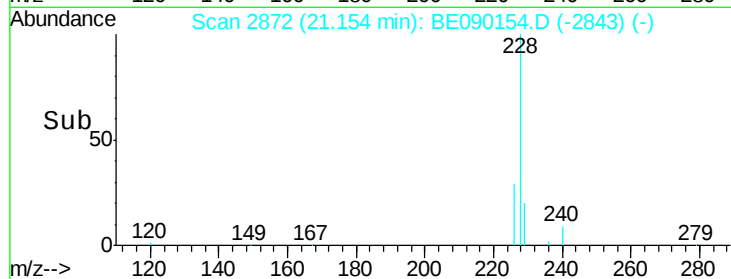
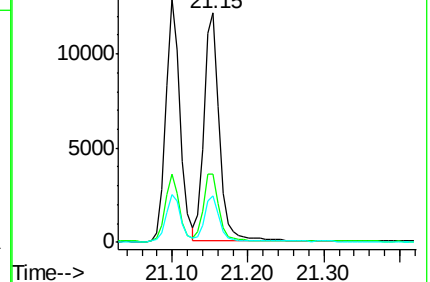
229 20.6 16.5 24.7



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: 2.36 ng

RT: 21.05 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

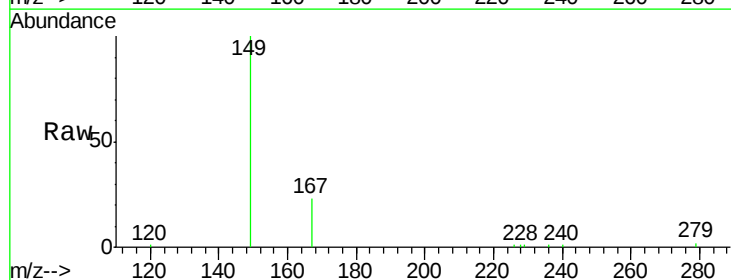
Tgt Ion:149 Resp: 8740

Ion Ratio Lower Upper

149 100

167 23.3 18.6 28.0

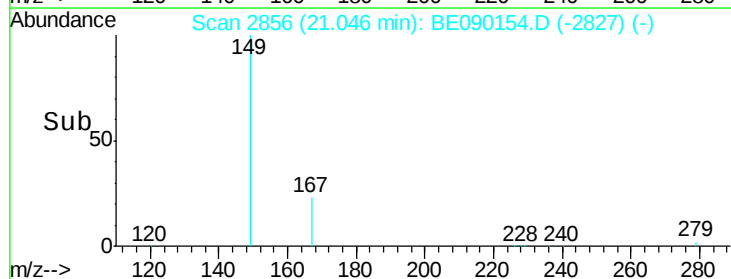
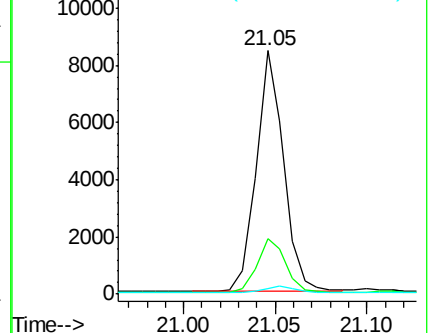
279 2.8 2.2 3.4

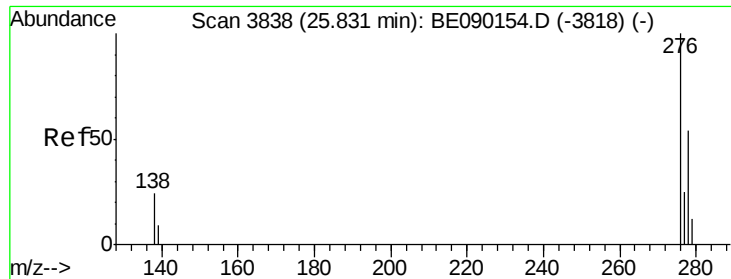


Abundance Ion 149.00 (148.70 to 149.70): E

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: 3.02 ng

RT: 25.83 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

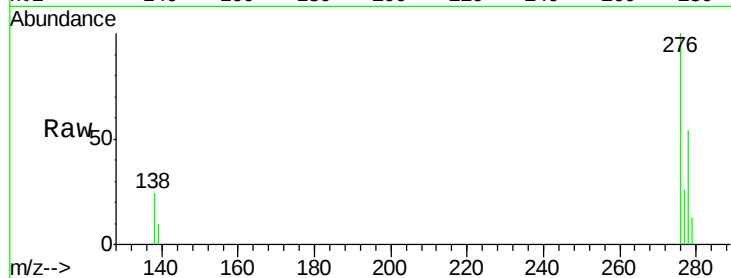
Tgt Ion:276 Resp: 20175

Ion Ratio Lower Upper

276 100

138 24.5 19.5 29.3

277 24.7 19.8 29.6

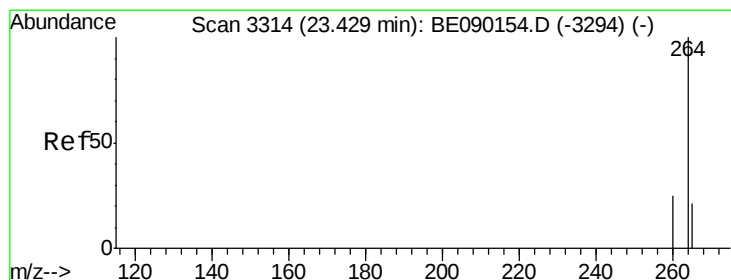
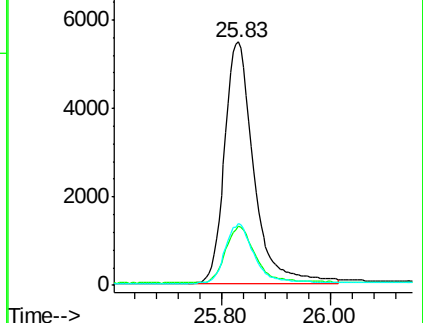
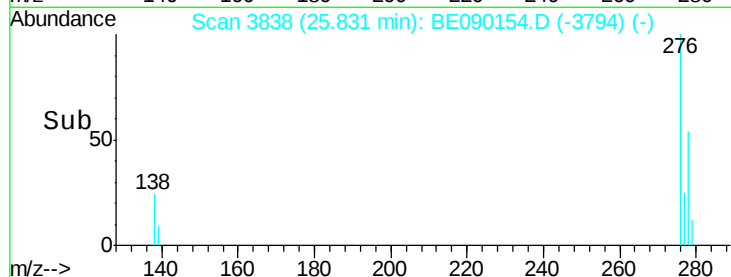


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.83



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3314

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

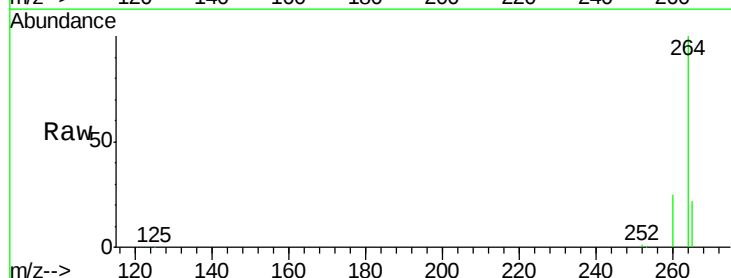
Tgt Ion:264 Resp: 78419

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

265 21.8 17.4 26.2

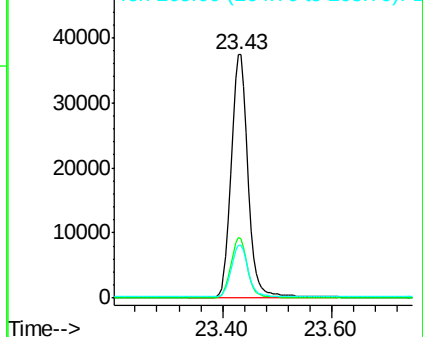
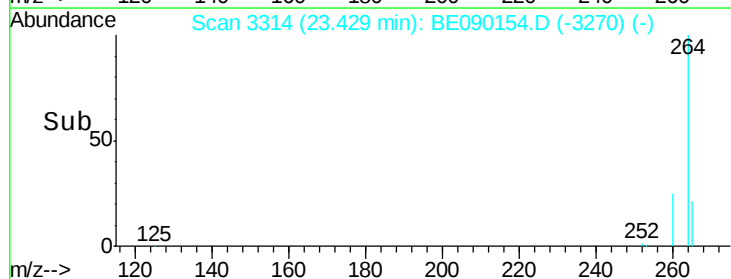


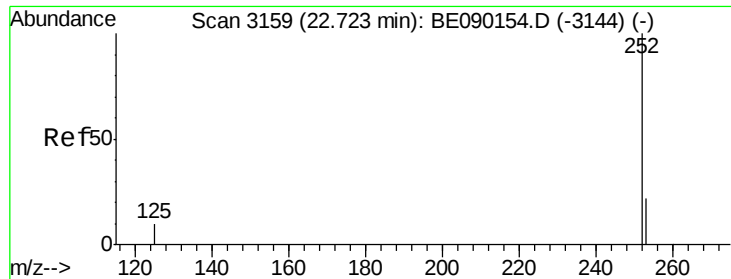
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.43





#33

Benzo(b)fluoranthene

Concen: 2.15 ng

RT: 22.72 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

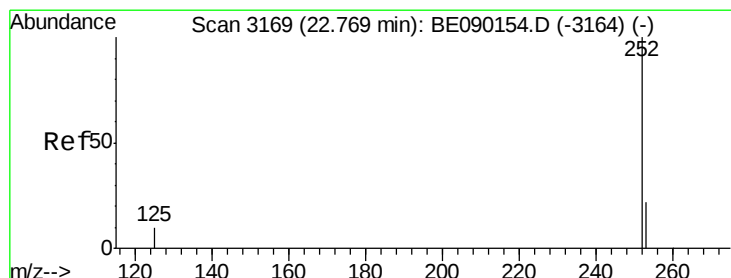
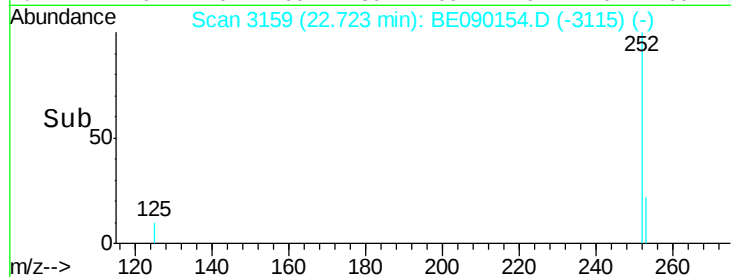
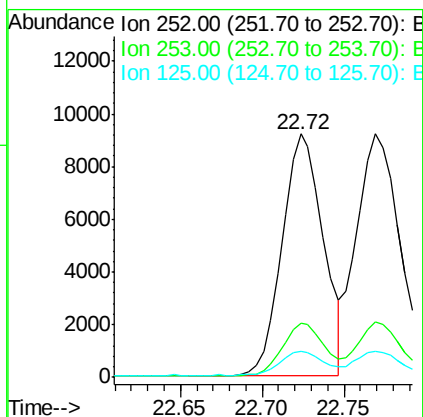
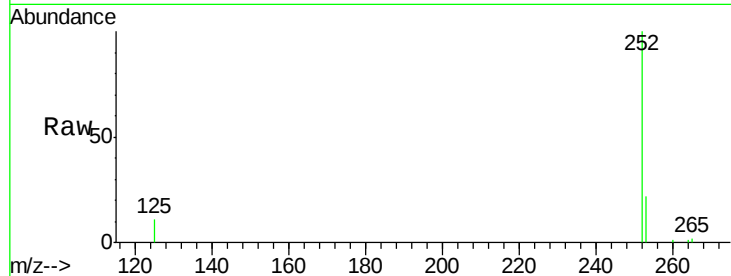
Tgt Ion:252 Resp: 15999

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.9 8.7 13.1



#34

Benzo(k)fluoranthene

Concen: 1.10 ng

RT: 22.77 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

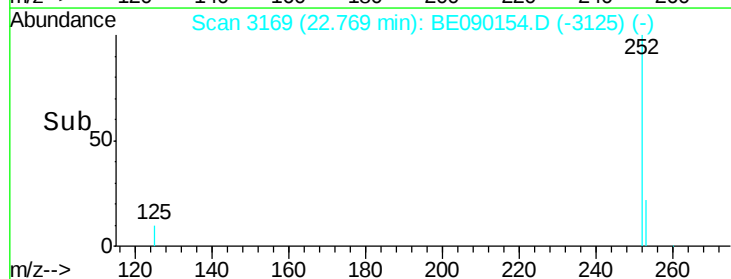
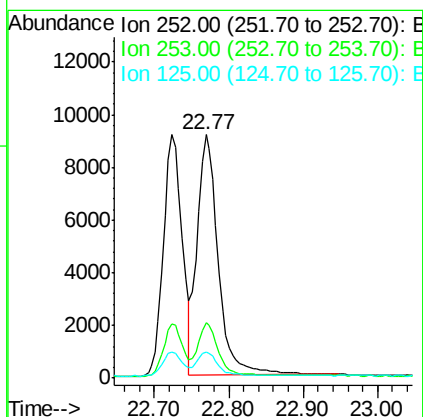
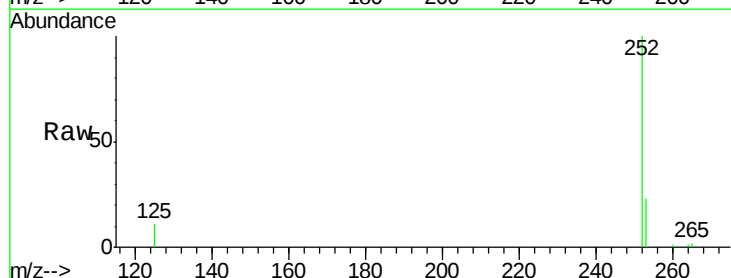
Tgt Ion:252 Resp: 18255

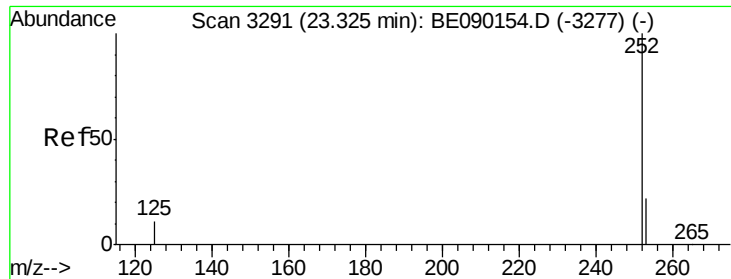
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.9 8.7 13.1





#35

Benzo(a)pyrene

Concen: 1.65 ng

RT: 23.32 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

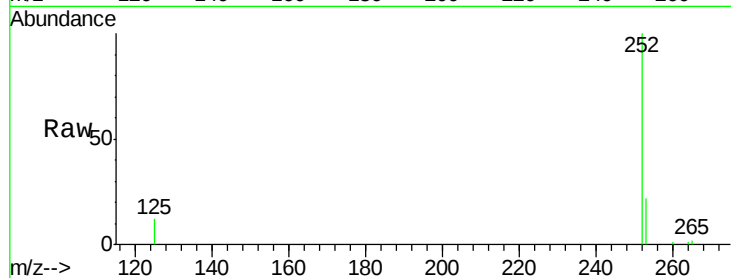
Tgt Ion:252 Resp: 15522

Ion Ratio Lower Upper

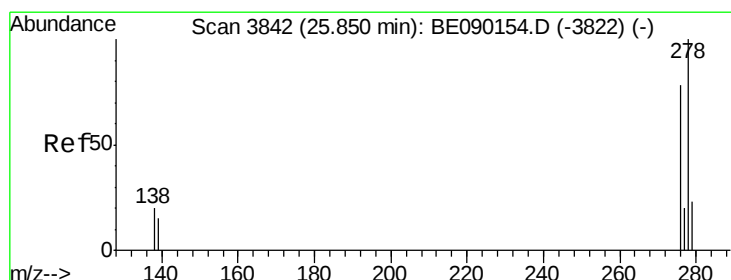
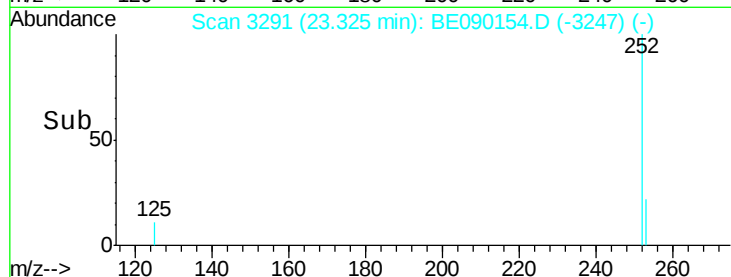
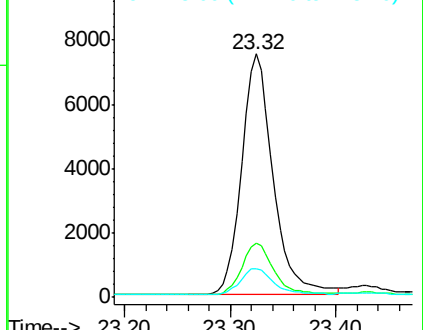
252 100

253 22.5 18.0 27.0

125 11.7 9.4 14.0



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: 2.73 ng

RT: 25.85 min Scan# 3842

Delta R.T. 0.00 min

Lab File: BE090154.D

Acq: 17 Jul 2015 20:22

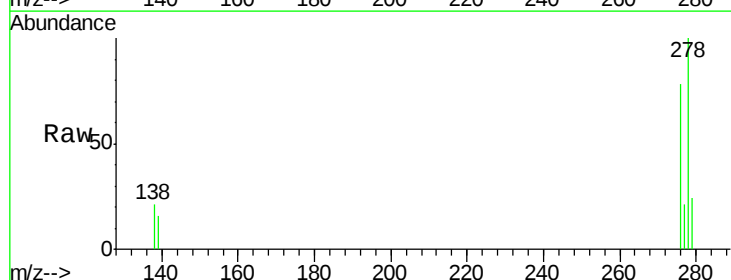
Tgt Ion:278 Resp: 16155

Ion Ratio Lower Upper

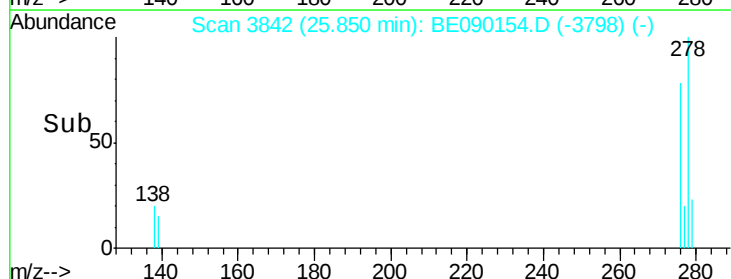
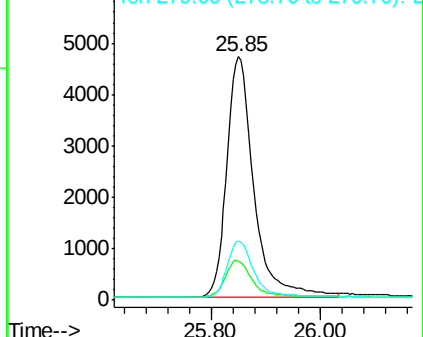
278 100

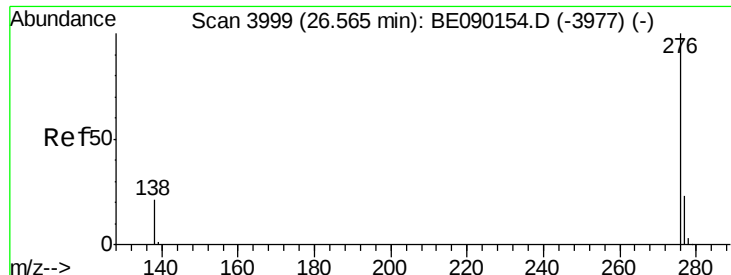
139 16.1 12.9 19.3

279 24.1 19.3 28.9



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(g,h,i)perylene

Concen: 1.71 ng

RT: 26.57 min Scan# 3999

Delta R.T. 0.00 min

Lab File: BE090154.D

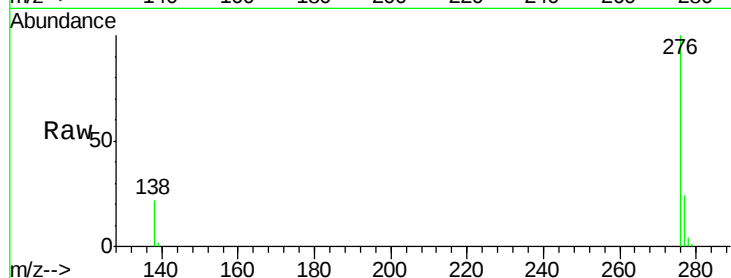
Acq: 17 Jul 2015 20:22

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 16889

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 21.5 17.2 25.8

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

