

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090130.D
 Acq On : 16 Jul 2015 22:06
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Jul 16 23:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 23:54:34 2015
 Response via : Initial Calibration

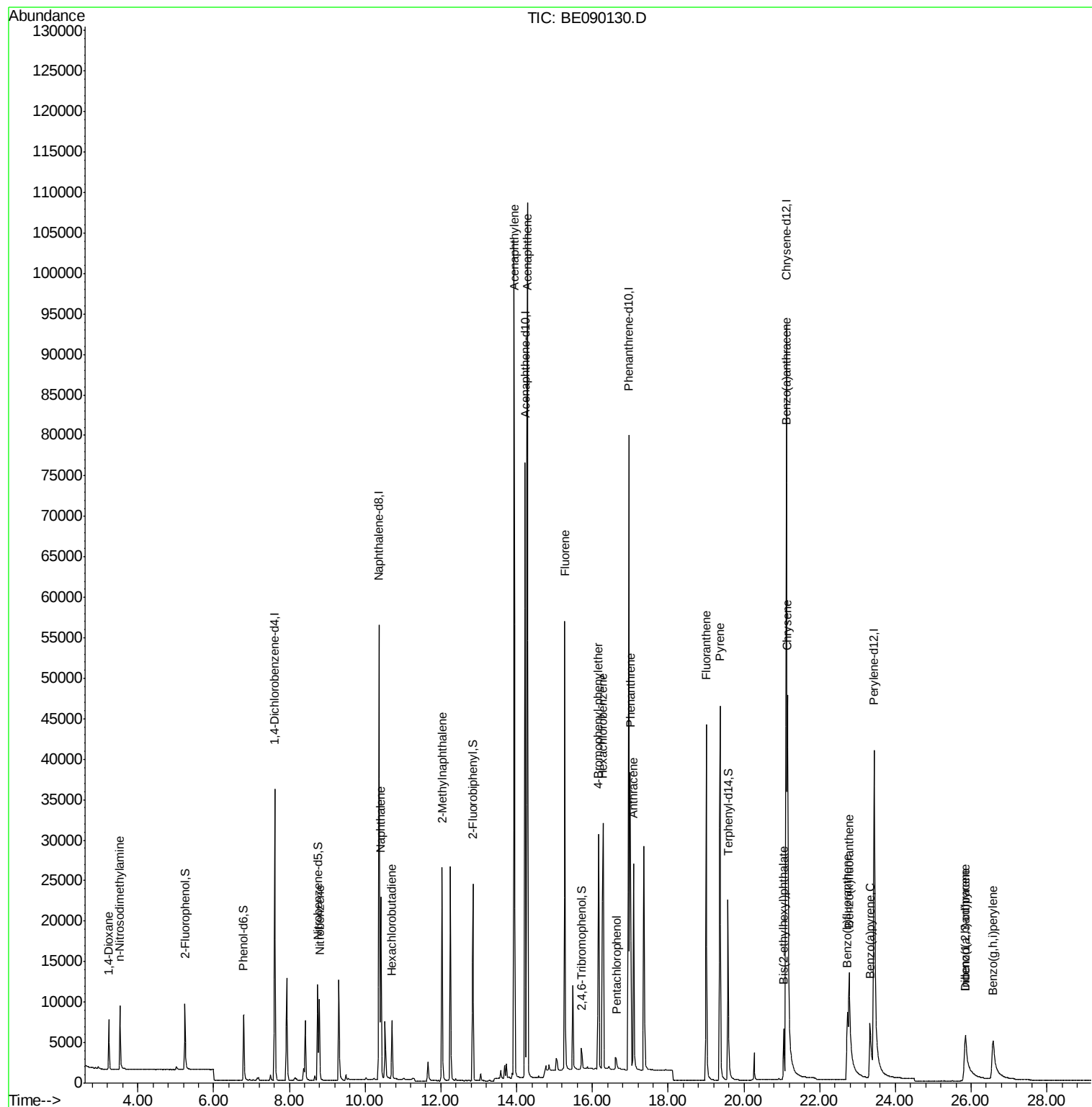
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	17648	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	76123	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	42448	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	95599	5.00	ng	0.00
25) Chrysene-d12	21.12	240	101918	5.00	ng	0.00
32) Perylene-d12	23.44	264	77446	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	6502	1.72	ng	0.00
5) Phenol-d6	6.80	99	9479	1.69	ng	0.00
7) Nitrobenzene-d5	8.75	82	10292	1.92	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	1414	1.69	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	22864	1.77	ng	0.00
27) Terphenyl-d14	19.58	244	31281	1.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	3920	1.54	ng	98
3) n-Nitrosodimethylamine	3.52	42	4827	1.67	ng	# 98
8) Nitrobenzene	8.79	77	11095	1.99	ng	98
9) Naphthalene	10.42	128	29725	1.81	ng	99
10) Hexachlorobutadiene	10.71	225	5013	1.85	ng	100
11) 2-Methylnaphthalene	12.03	142	19470	1.83	ng	99
15) Acenaphthylene	13.93	152	134920	1.85	ng	100
16) Acenaphthene	14.28	154	19318	1.85	ng	97
17) Fluorene	15.27	166	24867	1.83	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	7285	1.85	ng	99
20) Hexachlorobenzene	16.28	284	31125	1.88	ng	99
21) Pentachlorophenol	16.63	266	1258	1.31	ng	95
22) Phenanthrene	17.00	178	42346	1.88	ng	100
23) Anthracene	17.08	178	39471	1.94	ng	100
24) Fluoranthene	19.01	202	45068	1.93	ng	100
26) Pyrene	19.37	202	46992	1.95	ng	100
28) Benzo(a)anthracene	21.11	228	33947	1.54	ng	98
29) Chrysene	21.15	228	50081	1.96	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	7418	1.41	ng	94
31) Indeno(1,2,3-cd)pyrene	25.84	276	14969	0.80	ng	96
33) Benzo(b)fluoranthene	22.73	252	13146	0.84	ng	97
34) Benzo(k)fluoranthene	22.78	252	36117	1.92	ng	96
35) Benzo(a)pyrene	23.33	252	17175	1.19	ng	96
36) Dibenzo(a,h)anthracene	25.85	278	10123	0.78	ng	93
37) Benzo(g,h,i)perylene	26.58	276	19239	1.32	ng	94

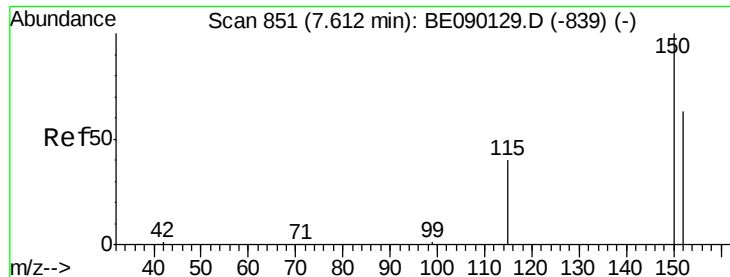
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

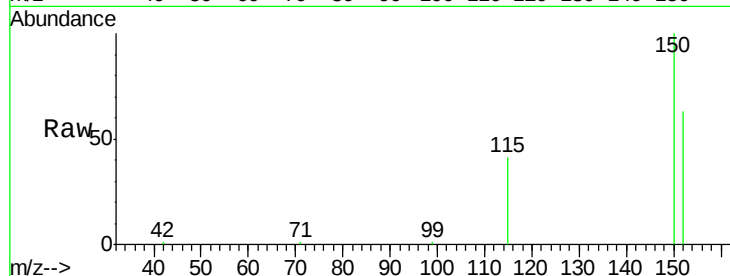
Tgt Ion:152 Resp: 17648

Ion Ratio Lower Upper

152 100

150 157.7 127.3 190.9

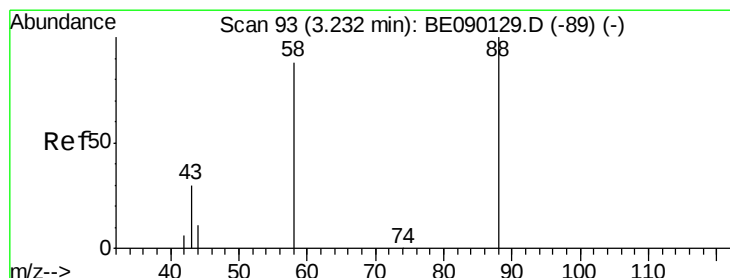
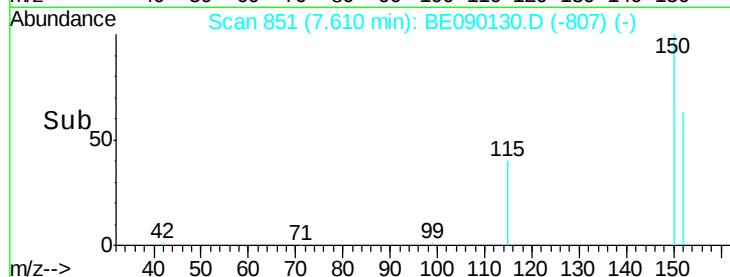
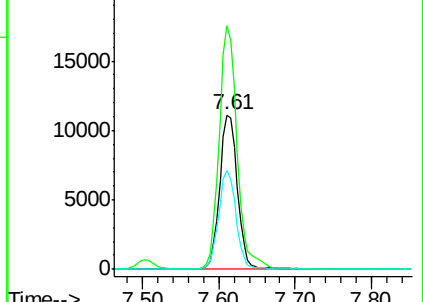
115 63.9 51.0 76.4



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: 1.54 ng

RT: 3.23 min Scan# 94

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

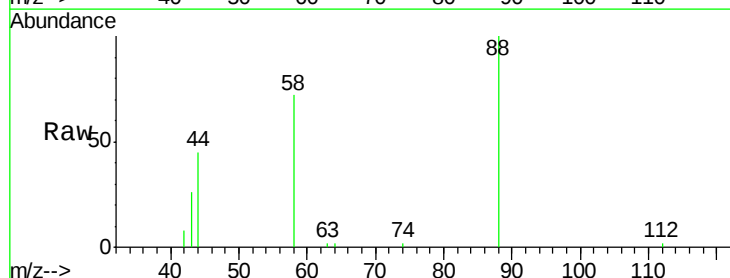
Tgt Ion: 88 Resp: 3920

Ion Ratio Lower Upper

88 100

58 82.5 67.0 100.4

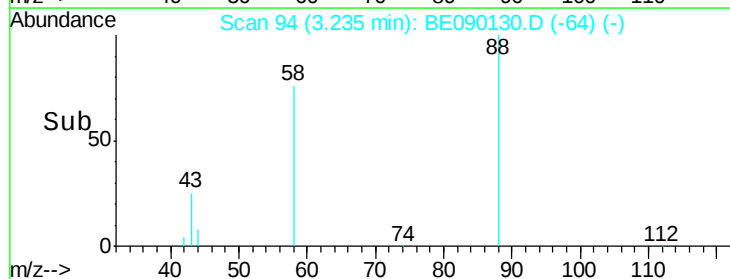
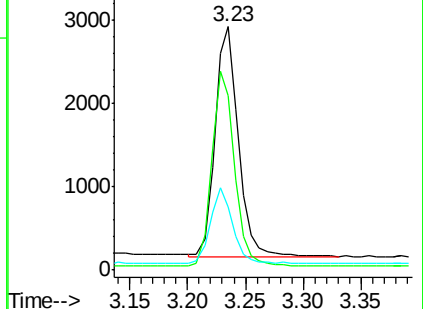
43 31.0 26.0 39.0

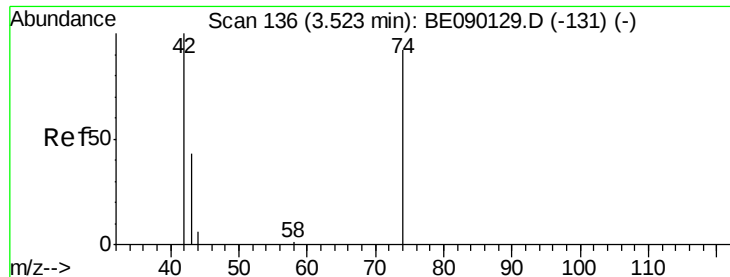


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.67 ng

RT: 3.52 min Scan# 136

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

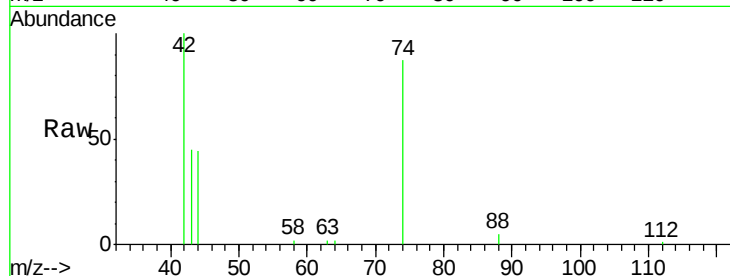
Tgt Ion: 42 Resp: 4827

Ion Ratio Lower Upper

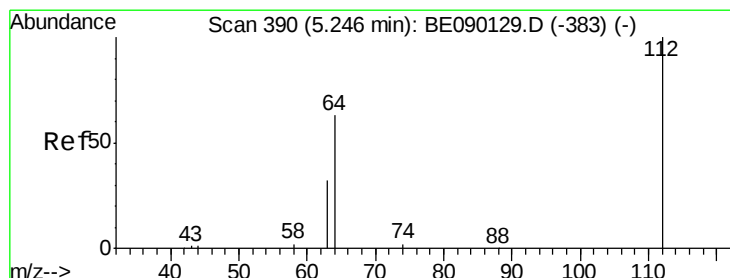
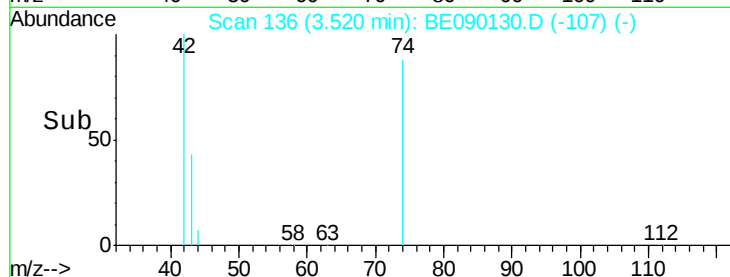
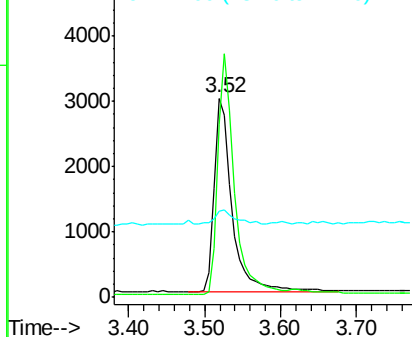
42 100

74 115.3 91.0 136.6

44 8.4 9.2 13.8#



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: 1.72 ng

RT: 5.24 min Scan# 390

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

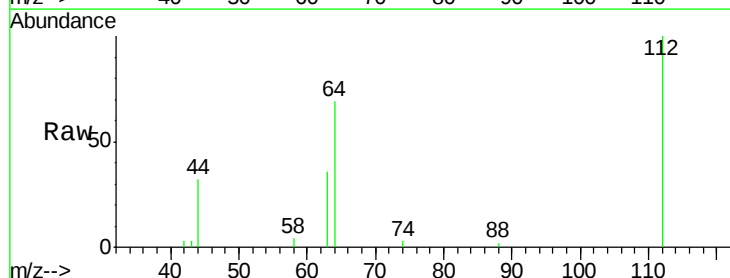
Tgt Ion: 112 Resp: 6502

Ion Ratio Lower Upper

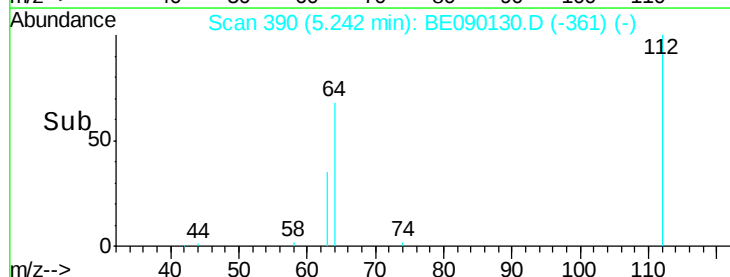
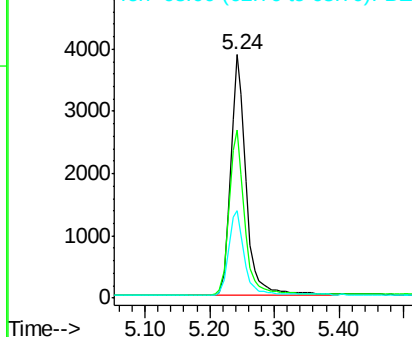
112 100

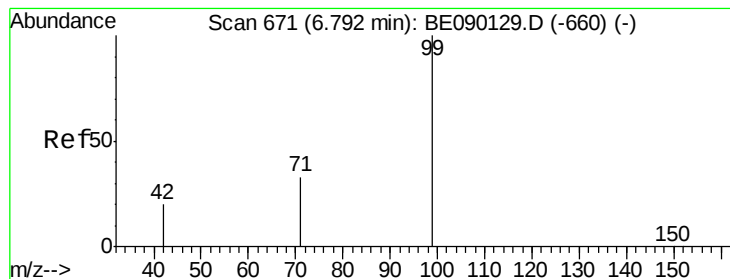
64 69.5 55.4 83.2

63 36.0 29.3 43.9



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: 1.69 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

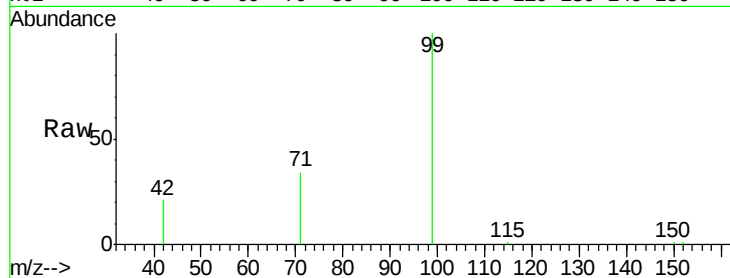
Tgt Ion: 99 Resp: 9479

Ion Ratio Lower Upper

99 100

42 20.6 16.8 25.2

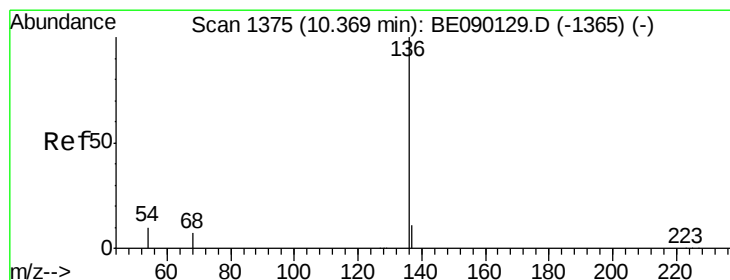
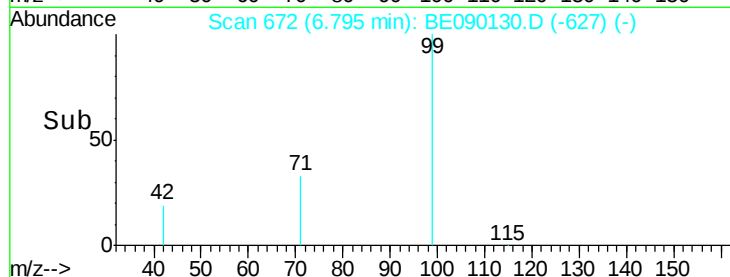
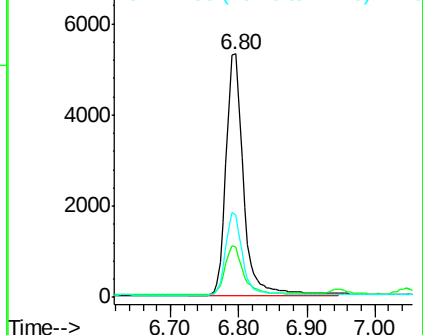
71 33.2 26.6 39.8



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: 10.37 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Tgt Ion: 136 Resp: 76123

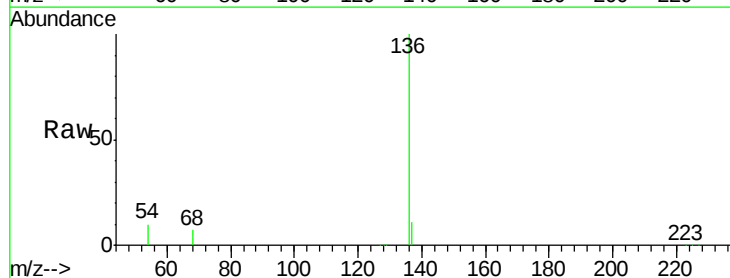
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.7 7.8 11.8

68 7.0 5.8 8.8

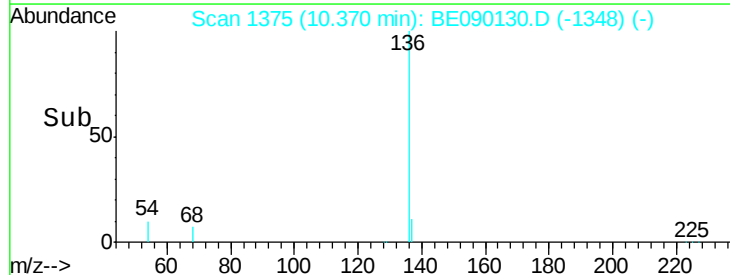
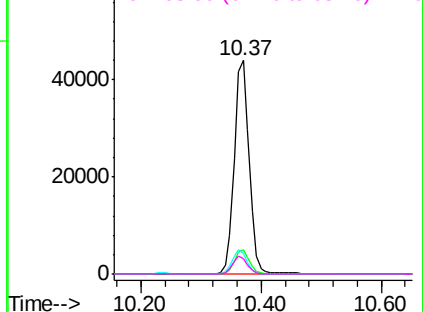


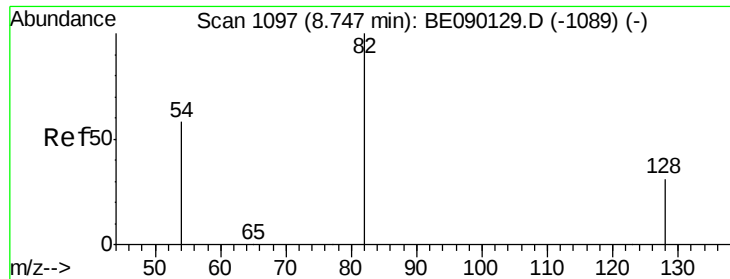
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.92 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

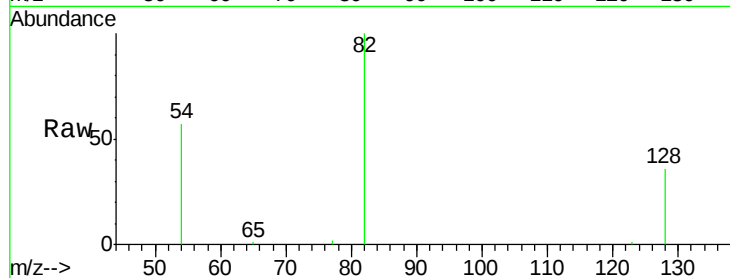
Tgt Ion: 82 Resp: 10292

Ion Ratio Lower Upper

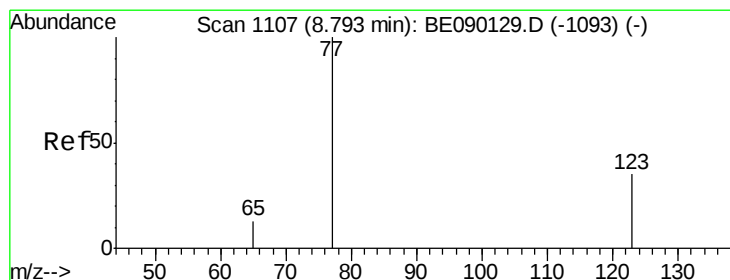
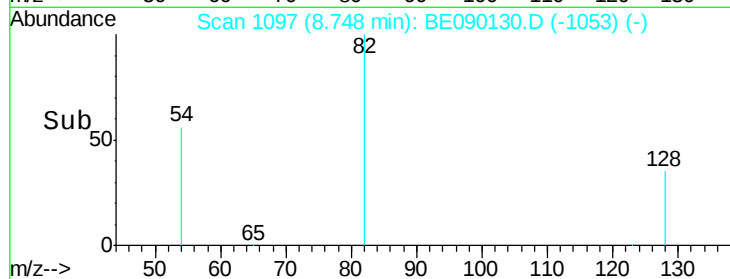
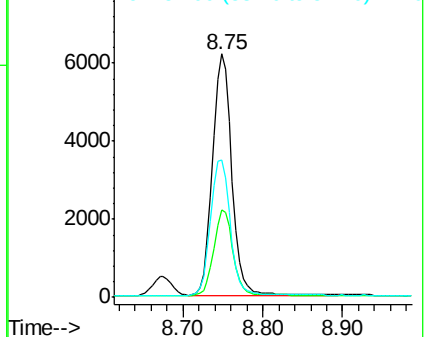
82 100

128 35.7 26.2 39.2

54 56.6 47.1 70.7



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: 1.99 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

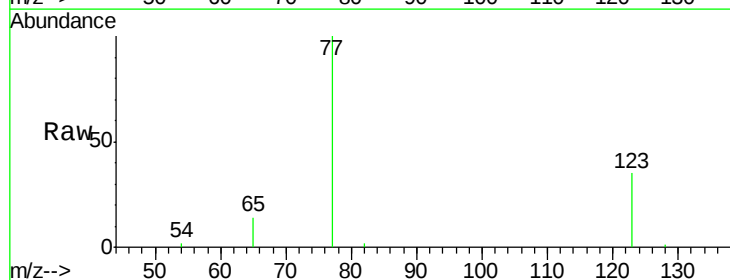
Tgt Ion: 77 Resp: 11095

Ion Ratio Lower Upper

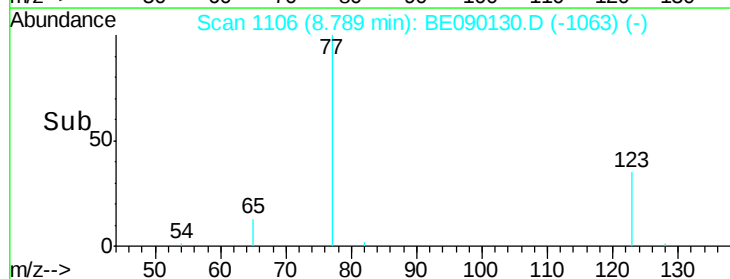
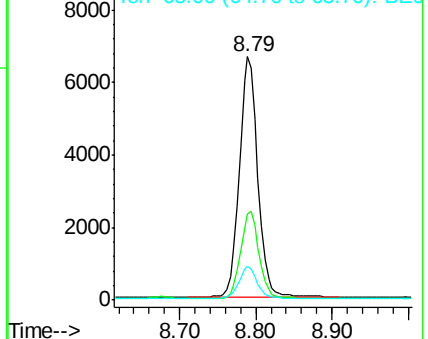
77 100

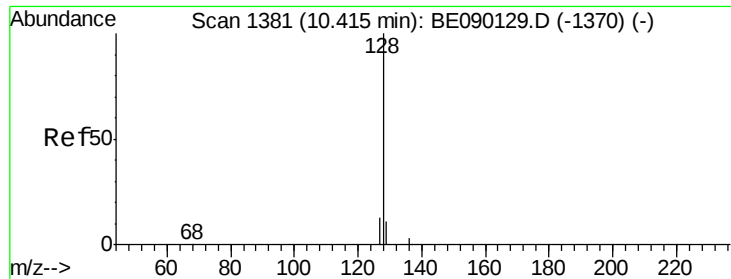
123 36.6 28.5 42.7

65 13.1 10.2 15.2



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: 1.81 ng

RT: 10.42 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

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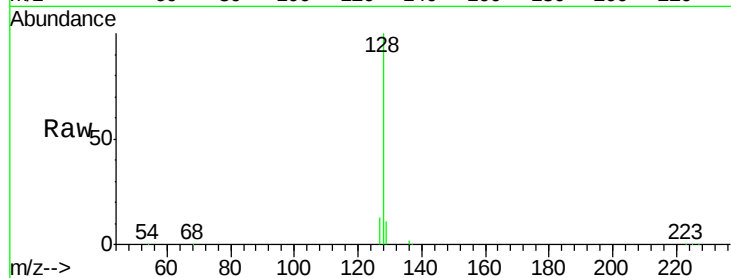
Tgt Ion:128 Resp: 29725

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

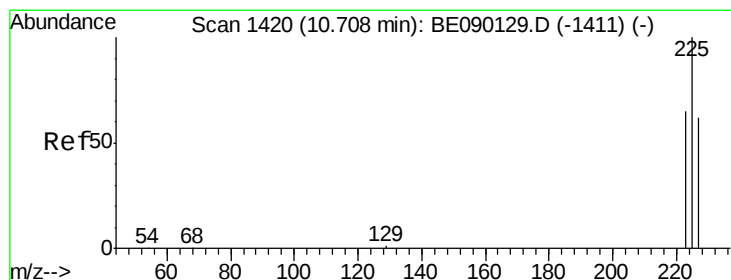
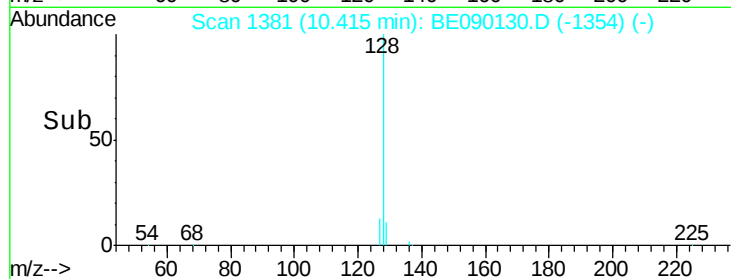
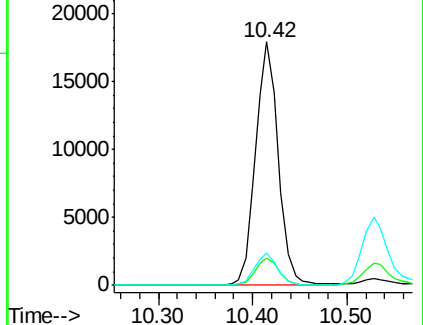
127 13.1 10.8 16.2



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: 1.85 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

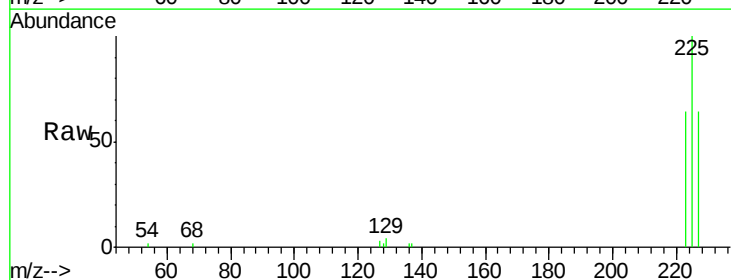
Tgt Ion:225 Resp: 5013

Ion Ratio Lower Upper

225 100

223 63.1 50.2 75.2

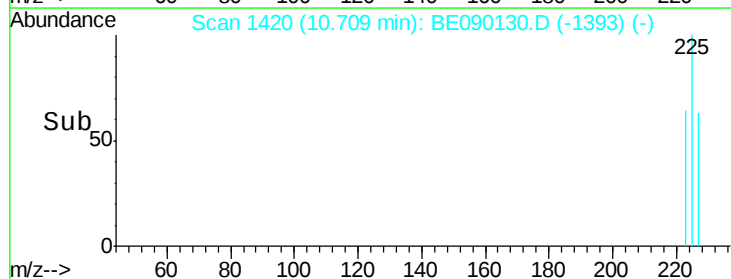
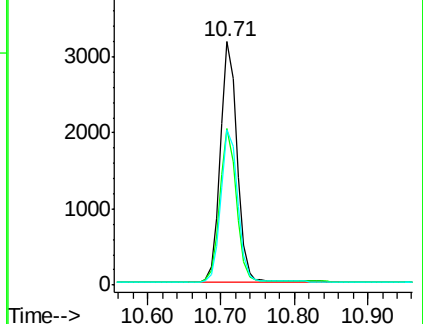
227 64.4 51.3 76.9

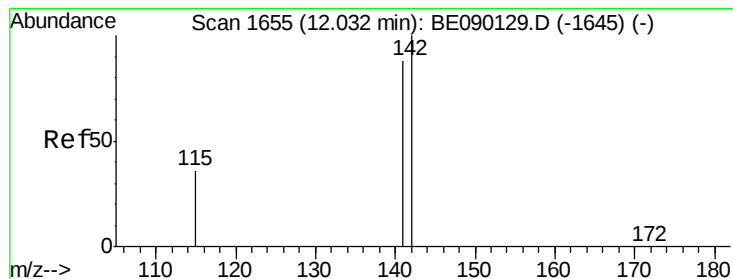


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.83 ng

RT: 12.03 min Scan# 1655

Delta R.T. 0.00 min

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Acq: 16 Jul 2015 22:06

Instrument :

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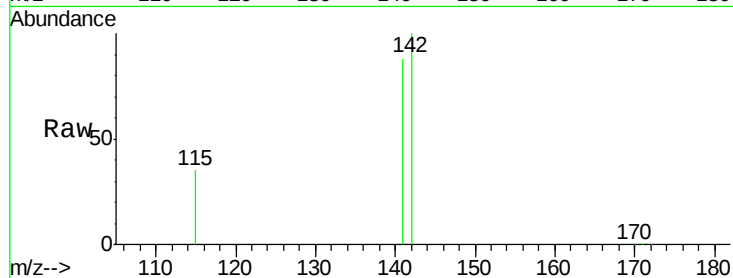
Tgt Ion:142 Resp: 19470

Ion Ratio Lower Upper

142 100

141 87.6 70.6 105.8

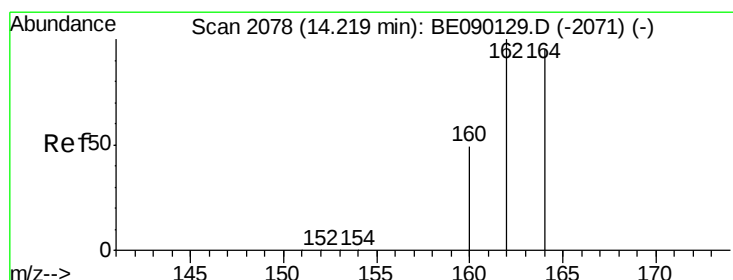
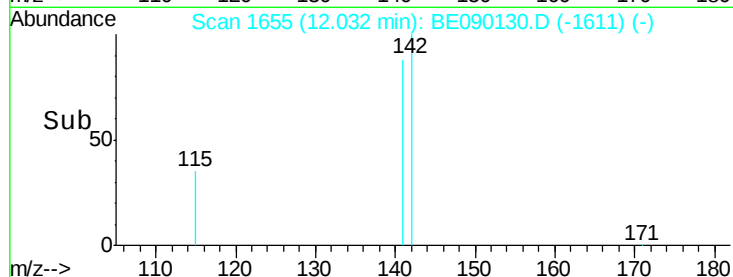
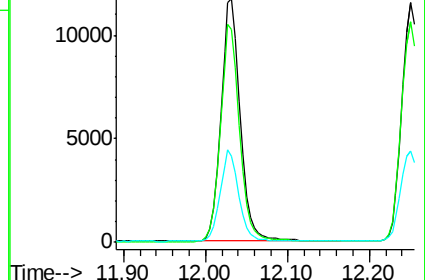
115 35.2 29.4 44.0



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: 14.22 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

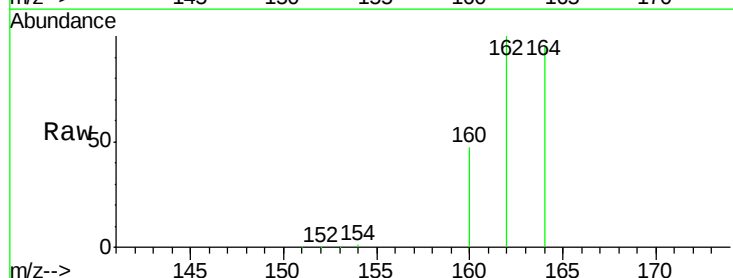
Tgt Ion:164 Resp: 42448

Ion Ratio Lower Upper

164 100

162 104.9 84.0 126.0

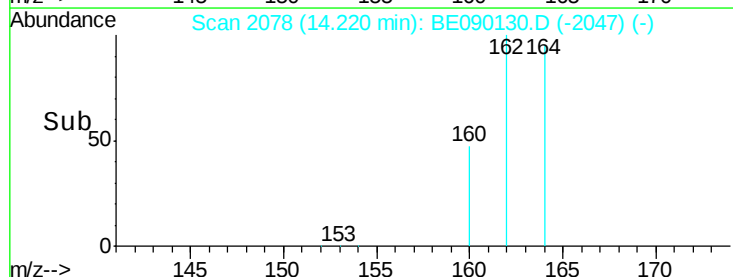
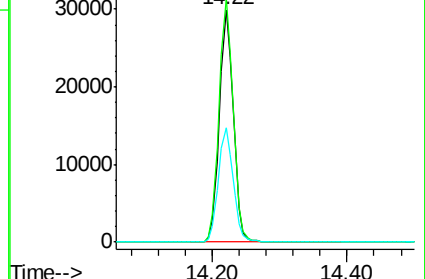
160 49.2 41.1 61.7

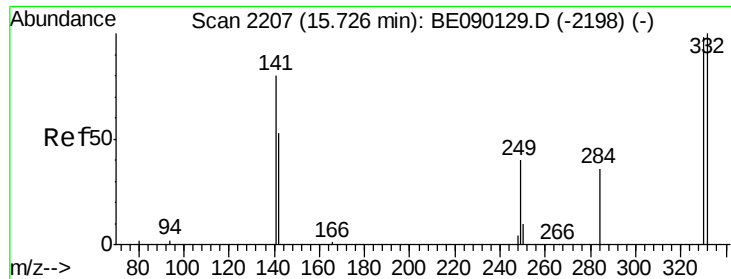


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

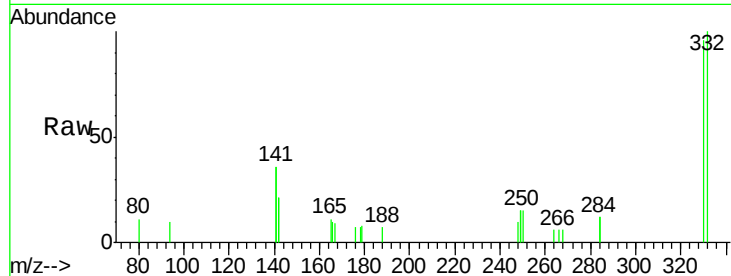




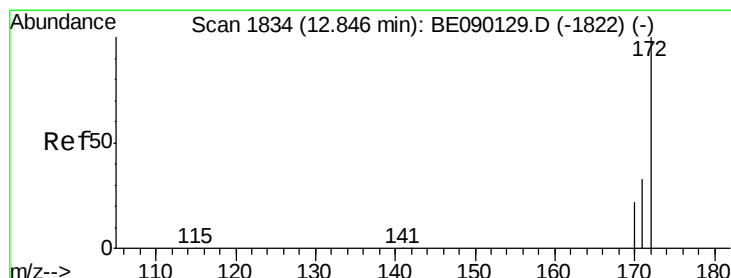
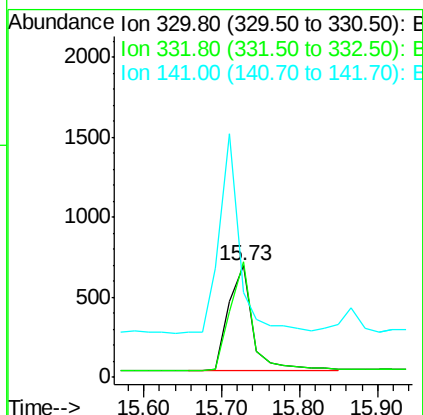
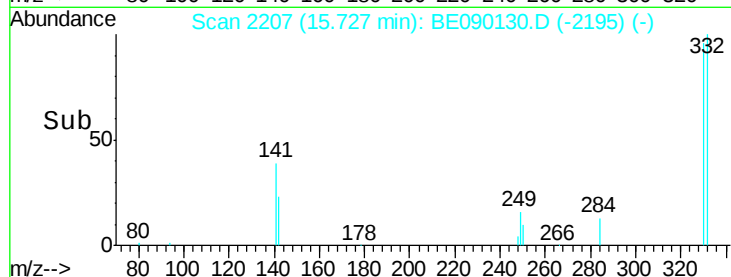
#13
 2,4,6-Tribromophenol
 Concen: 1.69 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090130.D
 Acq: 16 Jul 2015 22:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tgt Ion:330 Resp: 1414
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.4 119.0
 141 156.6 160.2 240.2#

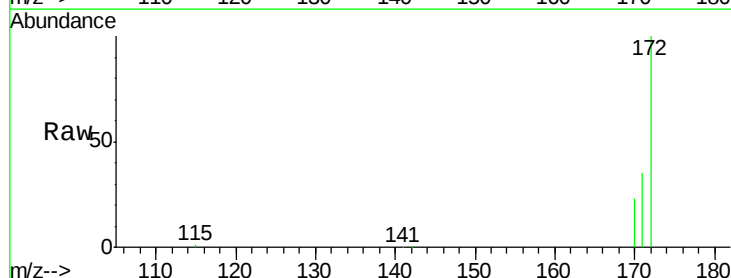


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

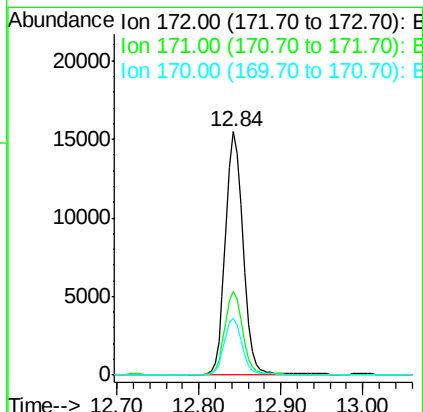
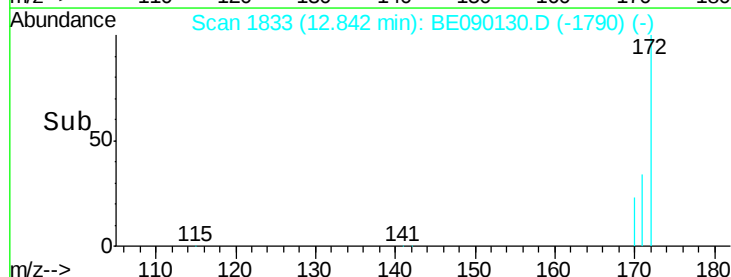


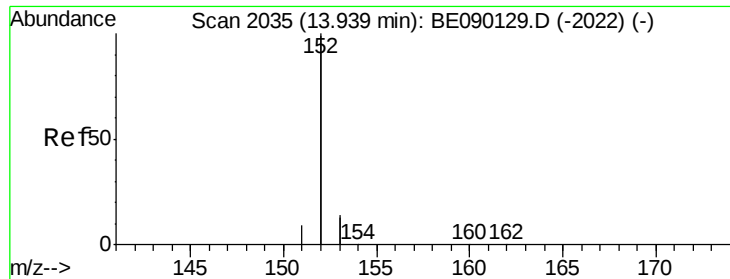
#14
 2-Fluorobiphenyl
 Concen: 1.77 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BE090130.D
 Acq: 16 Jul 2015 22:06

Tgt Ion:172 Resp: 22864
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.1 40.7
 170 23.0 17.9 26.9



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: 1.85 ng

RT: 13.93 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

Tgt Ion:152 Resp: 134920

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

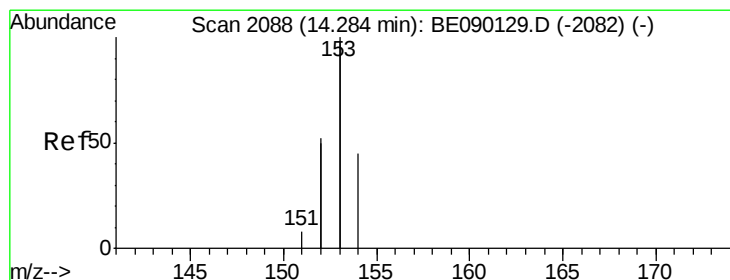
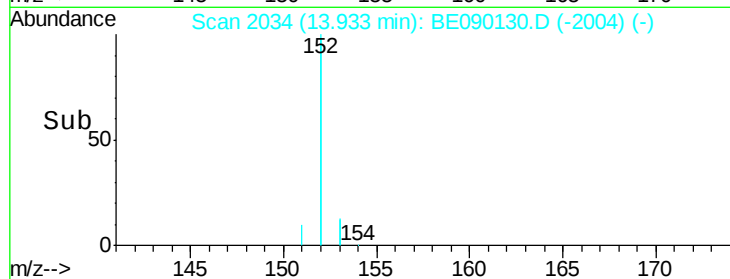
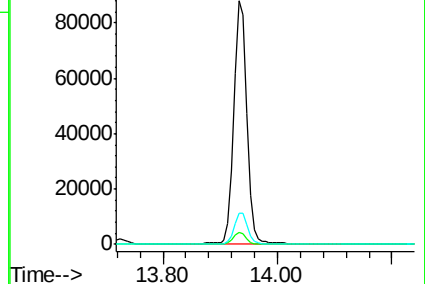
153 13.0 10.4 15.6



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: 1.85 ng

RT: 14.28 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

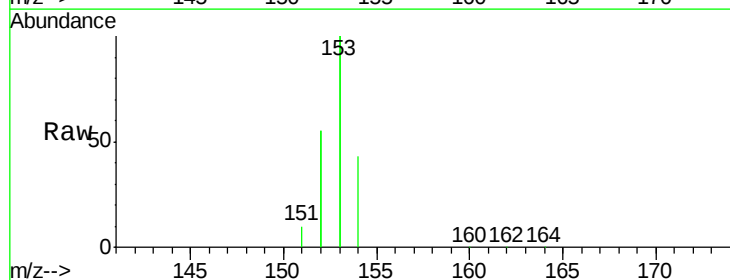
Tgt Ion:154 Resp: 19318

Ion Ratio Lower Upper

154 100

153 456.5 369.5 554.3

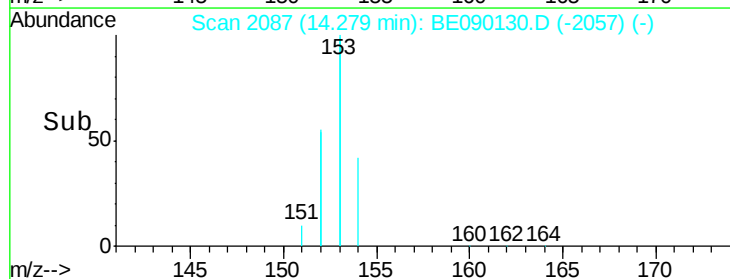
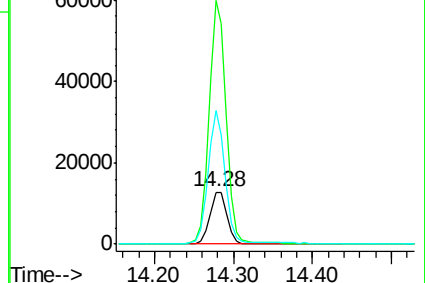
152 246.4 202.2 303.4

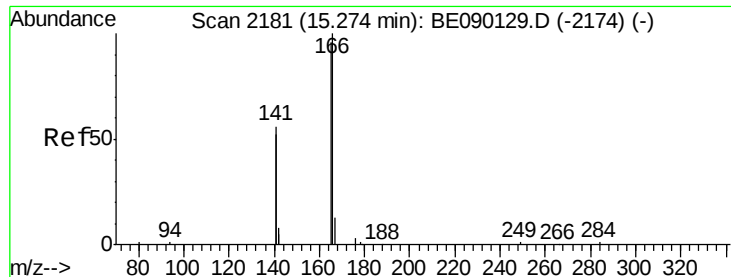


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.83 ng

RT: 15.27 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

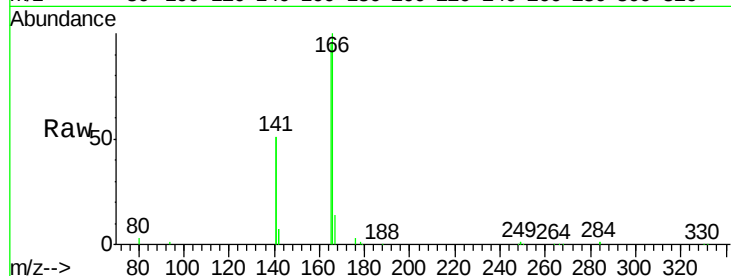
Tgt Ion:166 Resp: 24867

Ion Ratio Lower Upper

166 100

165 99.1 78.7 118.1

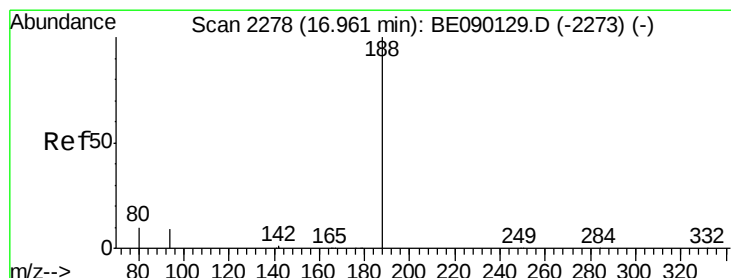
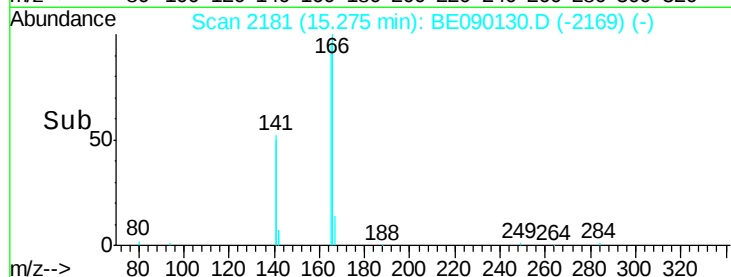
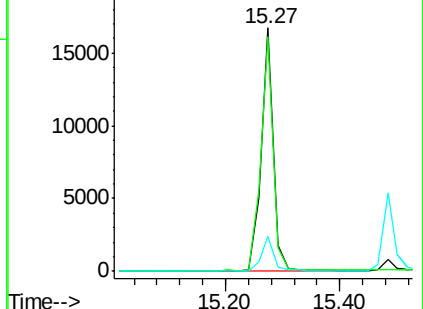
167 14.0 11.1 16.7



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

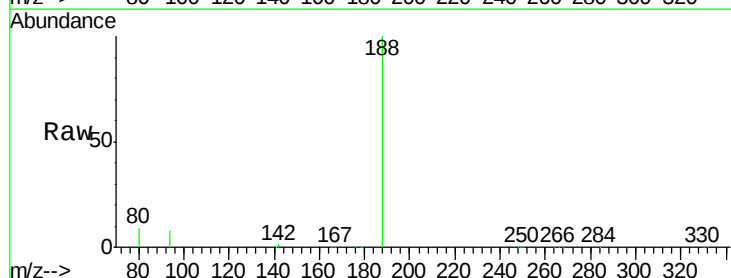
Tgt Ion:188 Resp: 95599

Ion Ratio Lower Upper

188 100

94 8.1 7.3 10.9

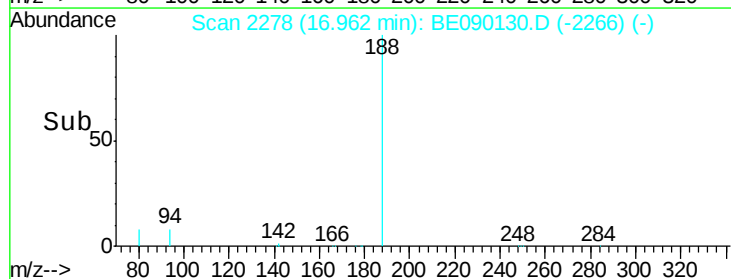
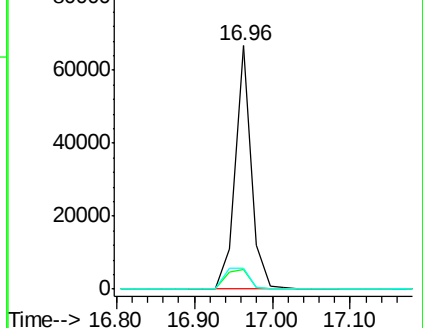
80 8.5 8.0 12.0

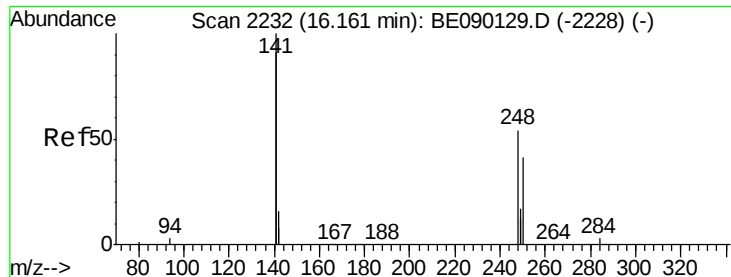


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 1.85 ng

RT: 16.16 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

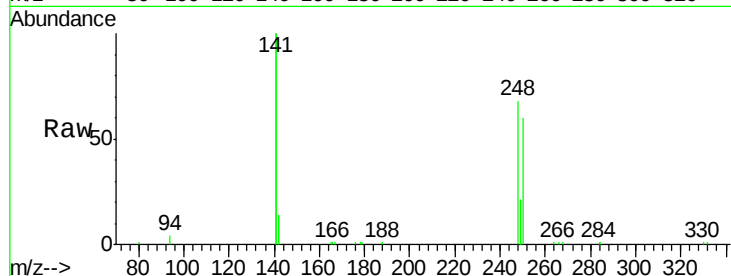
Tgt Ion:248 Resp: 7285

Ion Ratio Lower Upper

248 100

250 96.0 76.2 114.4

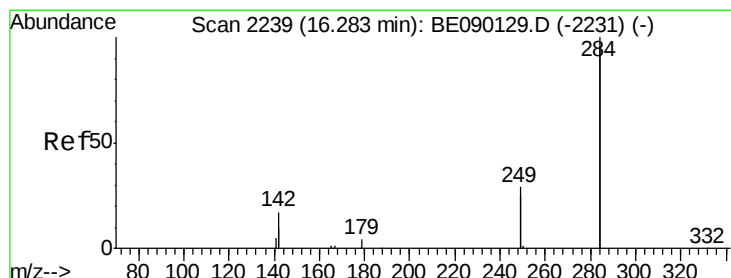
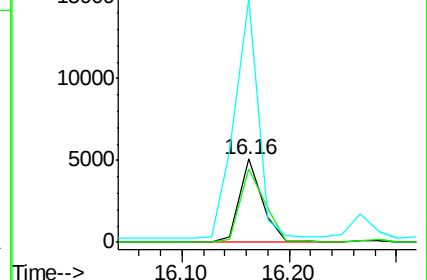
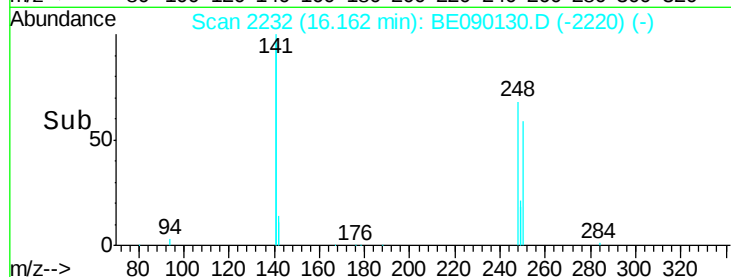
141 306.0 246.0 369.0



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: 1.88 ng

RT: 16.28 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

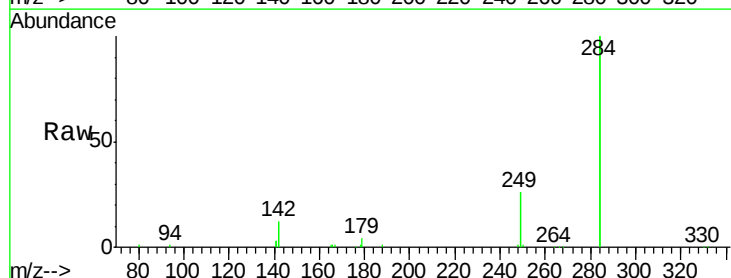
Tgt Ion:284 Resp: 31125

Ion Ratio Lower Upper

284 100

142 38.6 30.2 45.4

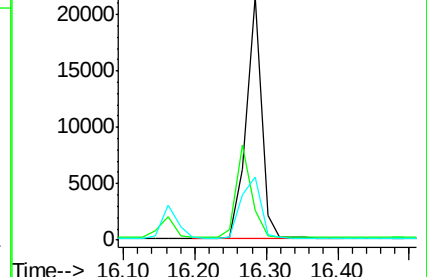
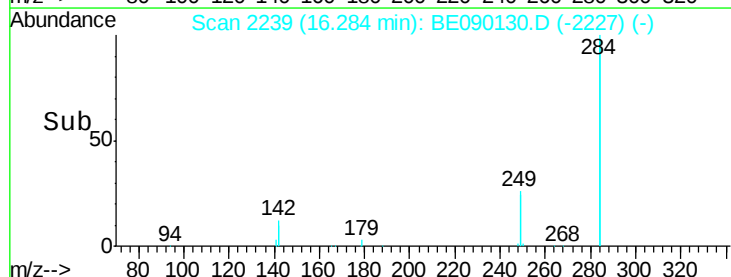
249 32.4 25.5 38.3

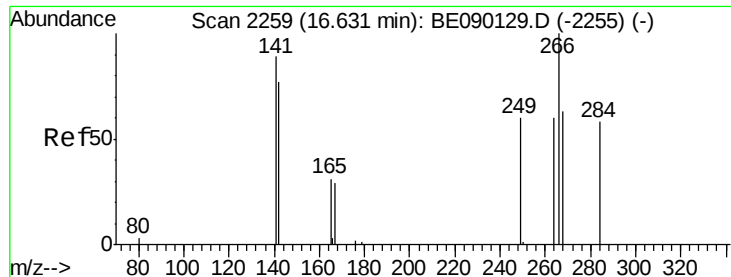


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.31 ng

RT: 16.63 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

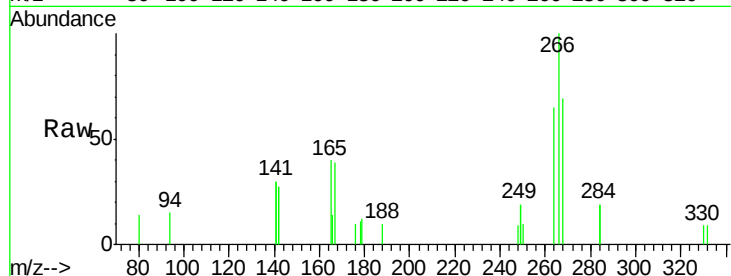
Tgt Ion:266 Resp: 1258

Ion Ratio Lower Upper

266 100

268 69.1 58.2 87.2

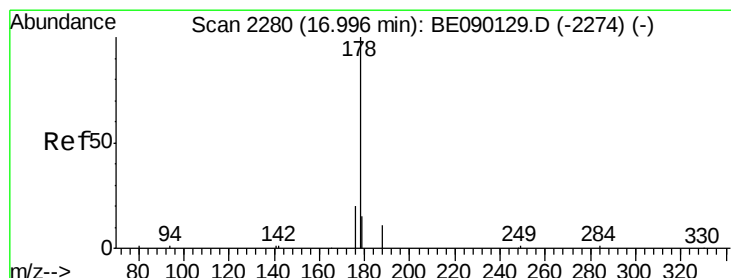
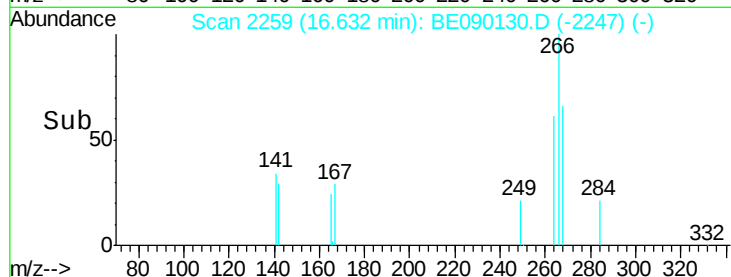
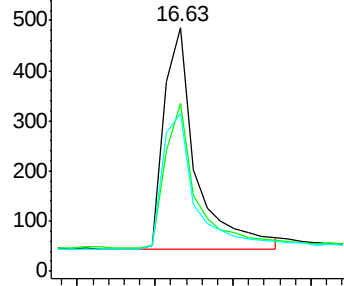
264 64.6 55.8 83.6



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: 1.88 ng

RT: 17.00 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

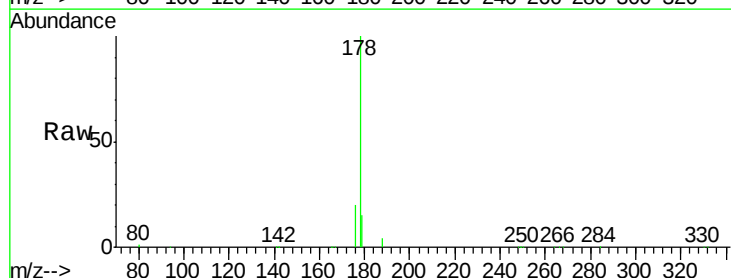
Tgt Ion:178 Resp: 42346

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

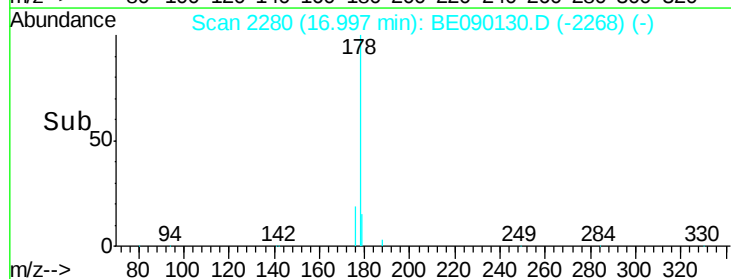
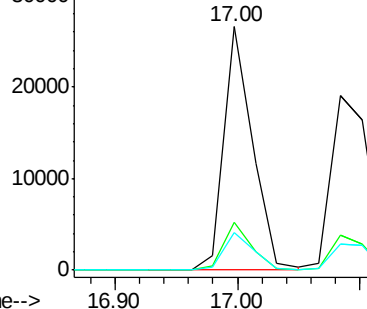
179 15.6 12.2 18.4

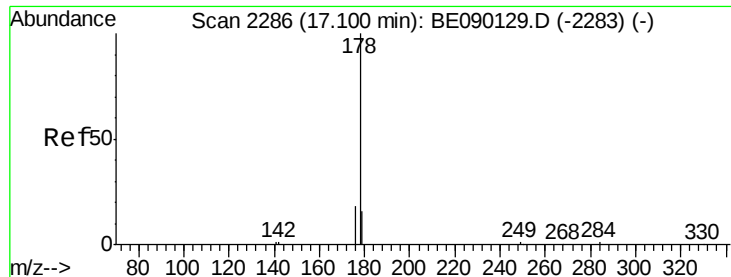


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.94 ng

RT: 17.08 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

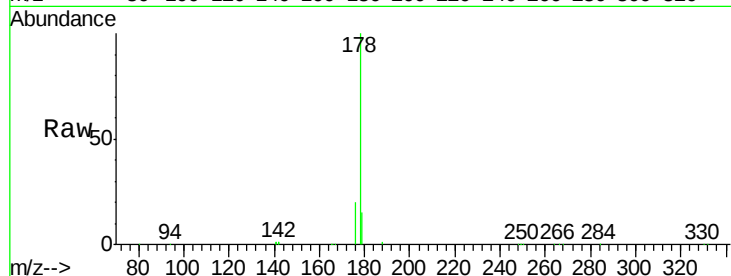
Tgt Ion:178 Resp: 39471

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

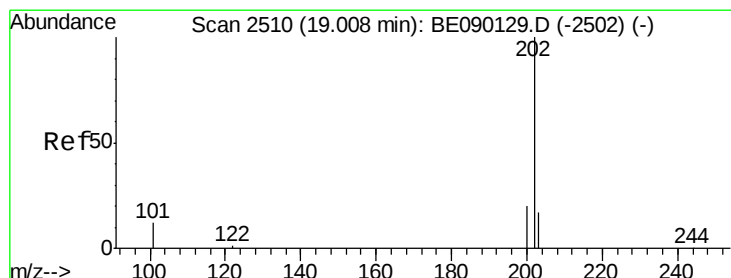
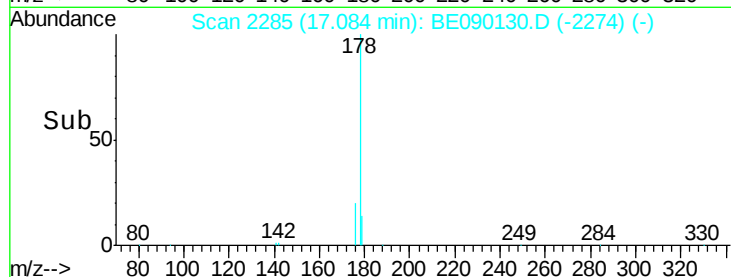
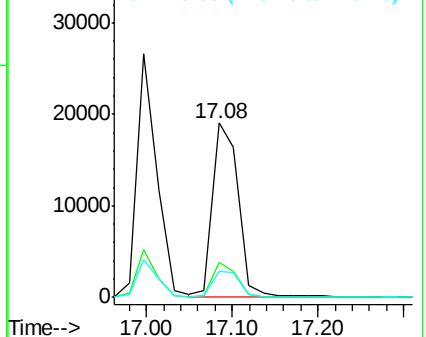
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.93 ng

RT: 19.01 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

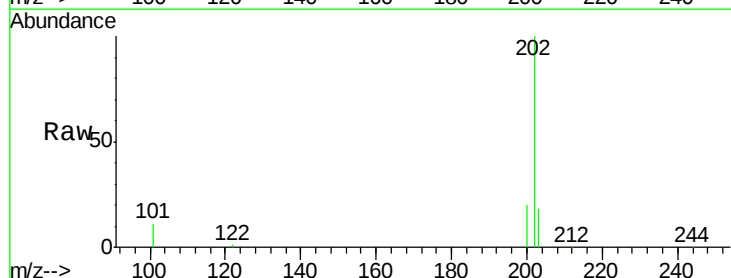
Tgt Ion:202 Resp: 45068

Ion Ratio Lower Upper

202 100

101 12.7 10.1 15.1

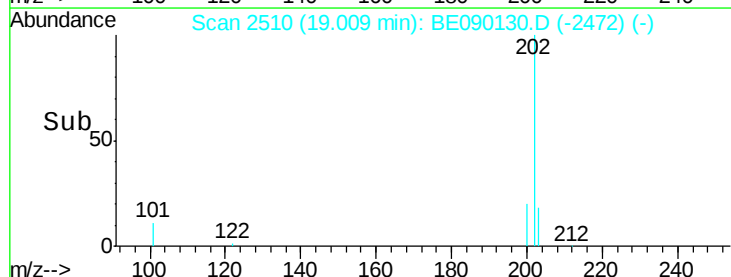
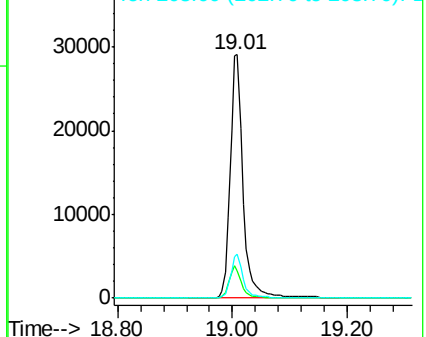
203 17.3 13.8 20.8

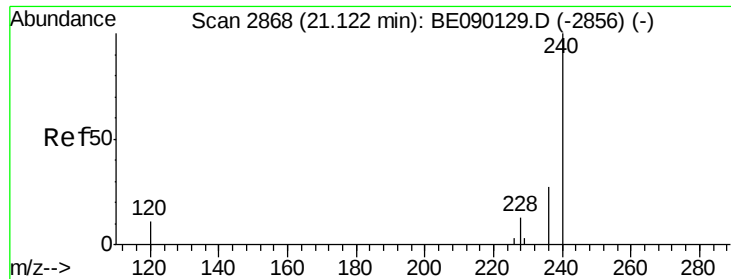


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.12 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

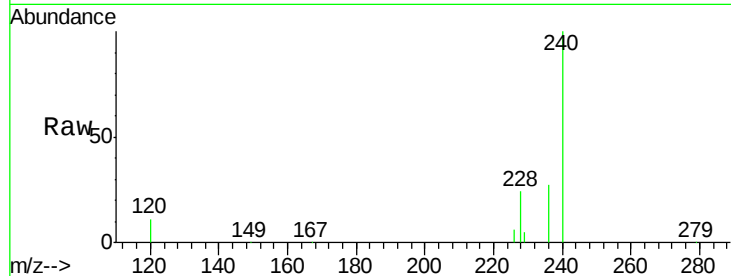
Tgt Ion:240 Resp: 101918

Ion Ratio Lower Upper

240 100

120 11.4 8.8 13.2

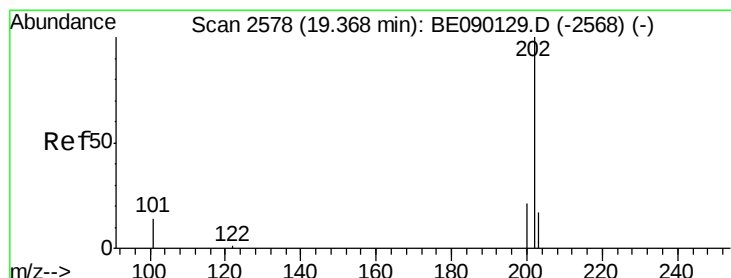
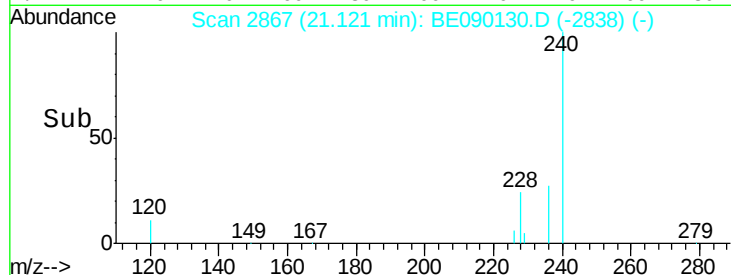
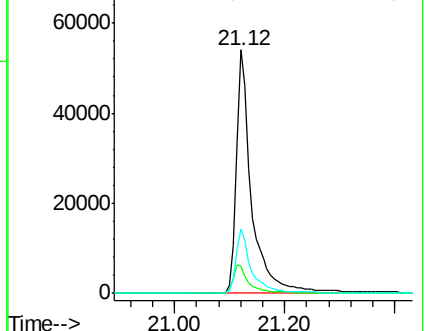
236 26.7 21.4 32.0



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: 1.95 ng

RT: 19.37 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

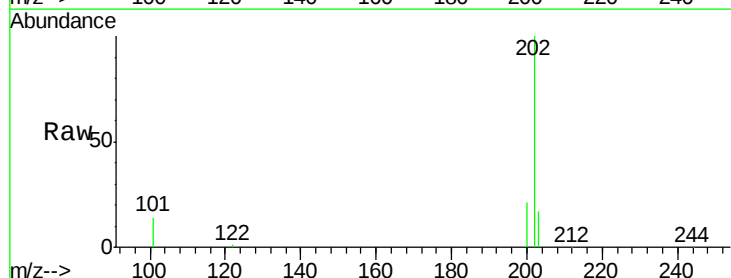
Tgt Ion:202 Resp: 46992

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

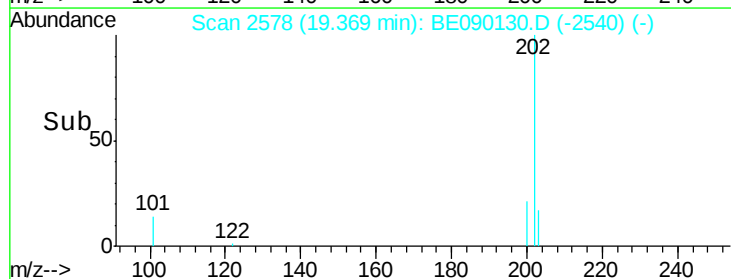
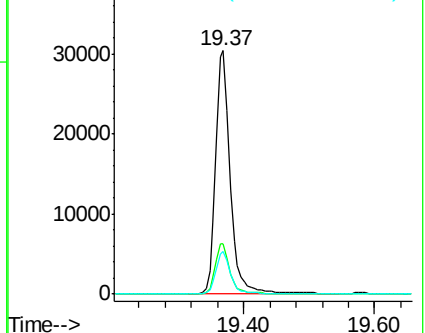
203 17.3 13.9 20.9

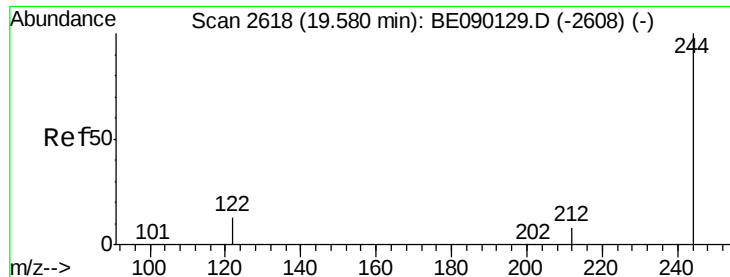


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

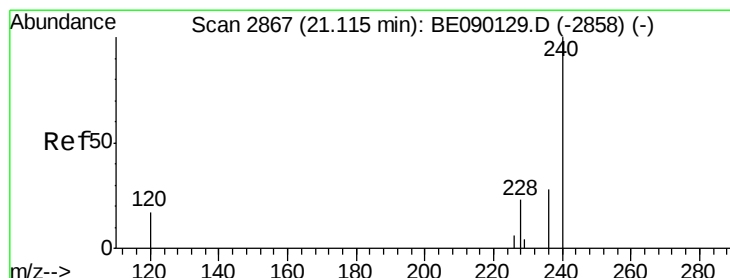
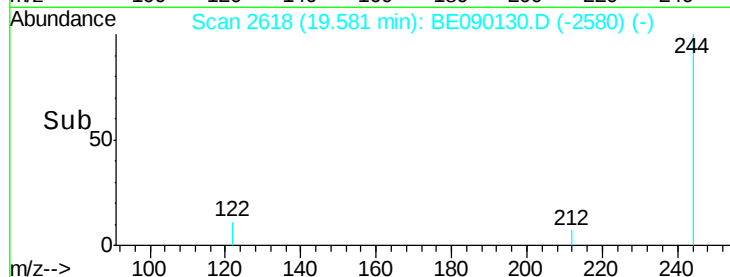
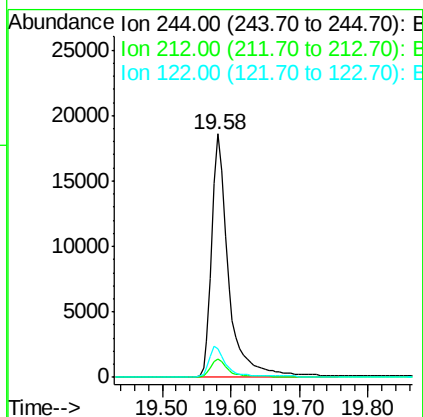
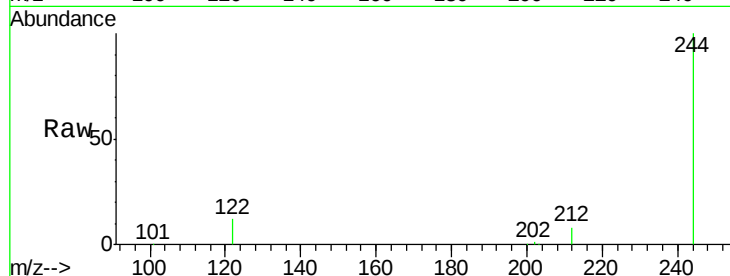




#27
 Terphenyl-d14
 Concen: 1.88 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BE090130.D
 Acq: 16 Jul 2015 22:06

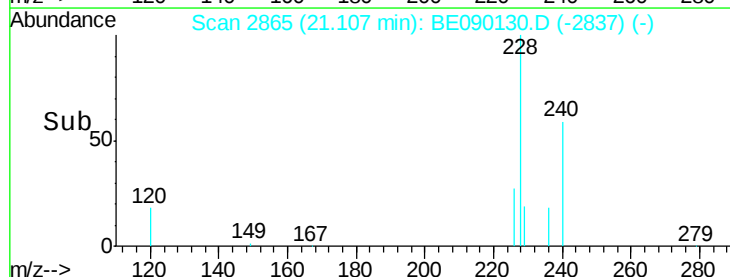
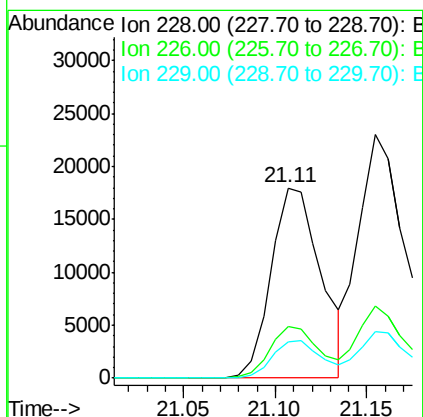
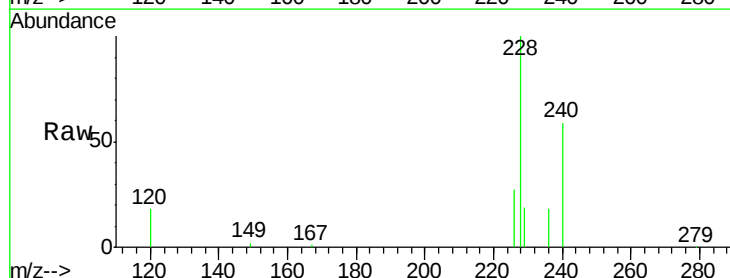
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

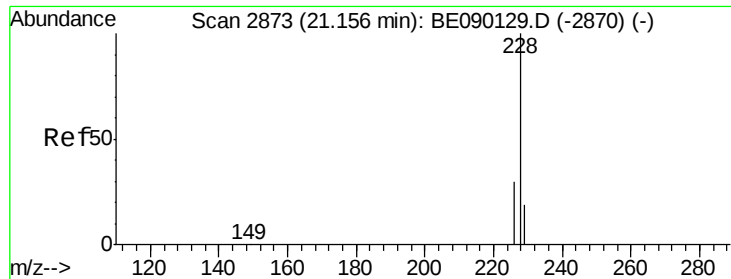
Tgt Ion: 244 Resp: 31281
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.7 10.1
 122 12.0 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 1.54 ng
 RT: 21.11 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090130.D
 Acq: 16 Jul 2015 22:06

Tgt Ion: 228 Resp: 33947
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.3 31.9
 229 19.2 16.1 24.1





#29

Chrysene

Concen: 1.96 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

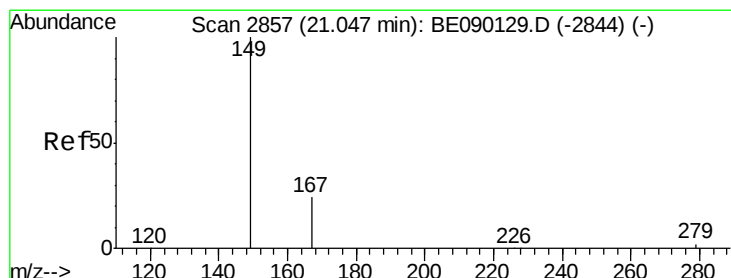
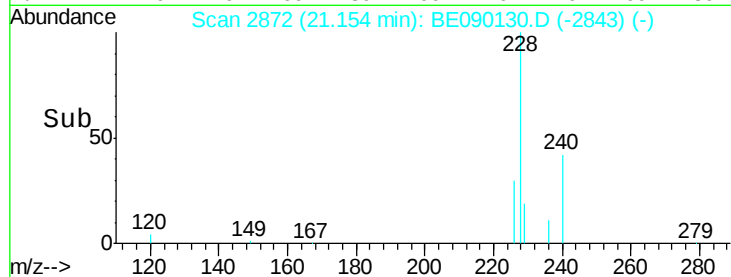
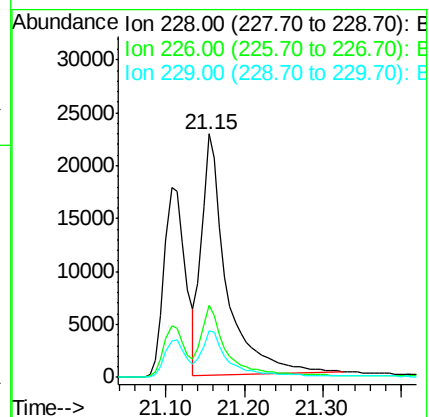
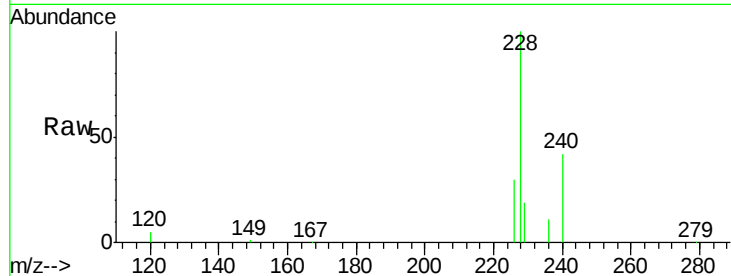
Tgt Ion:228 Resp: 50081

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.3 16.0 24.0



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.41 ng

RT: 21.05 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

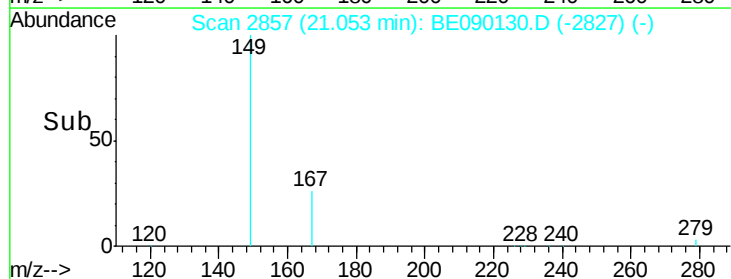
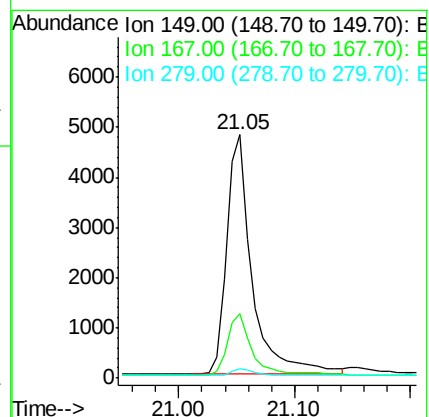
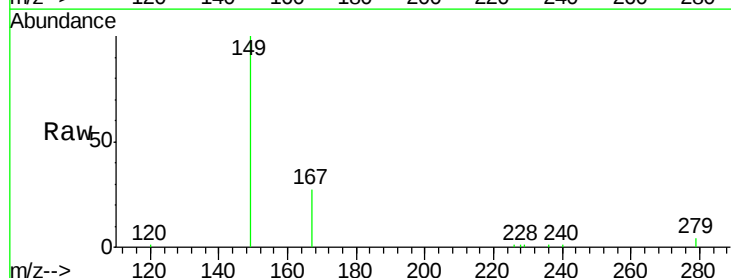
Tgt Ion:149 Resp: 7418

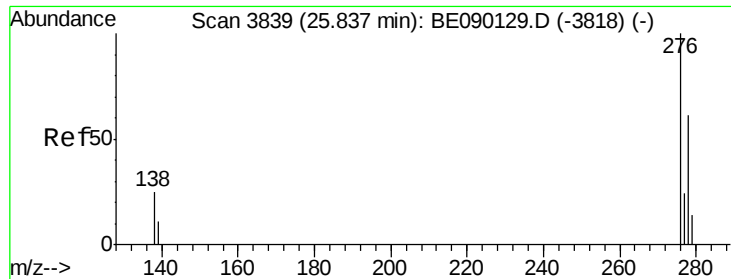
Ion Ratio Lower Upper

149 100

167 26.2 18.6 27.8

279 3.1 2.2 3.4





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.80 ng

RT: 25.84 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

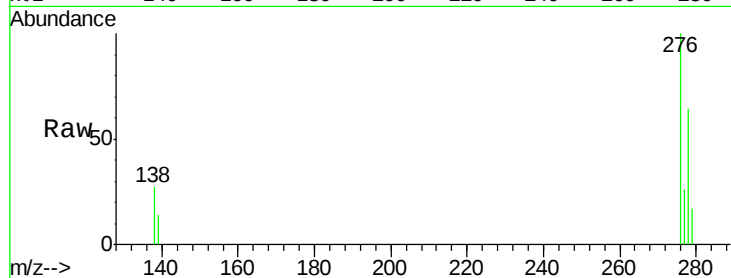
Tgt Ion:276 Resp: 14969

Ion Ratio Lower Upper

276 100

138 22.5 17.3 25.9

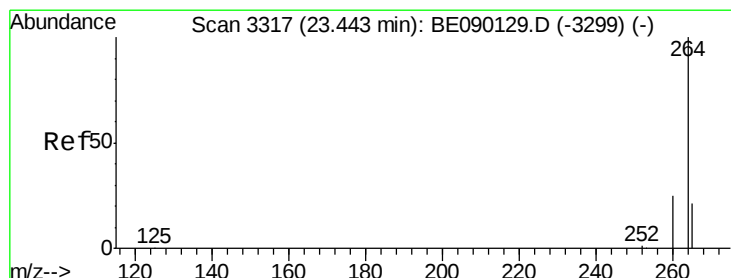
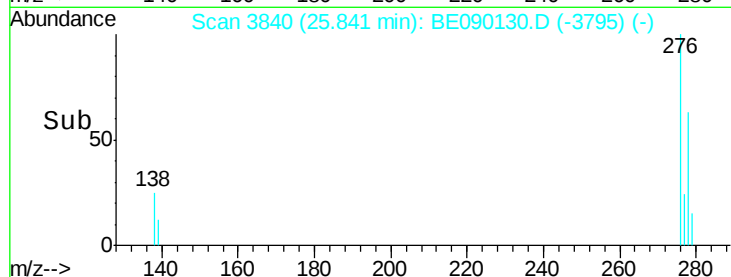
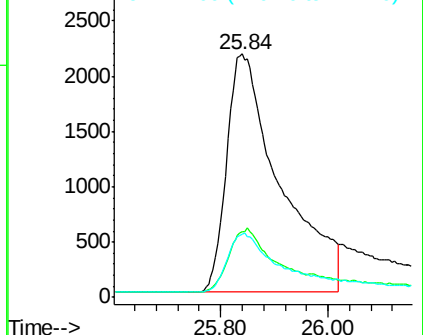
277 24.5 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3316

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

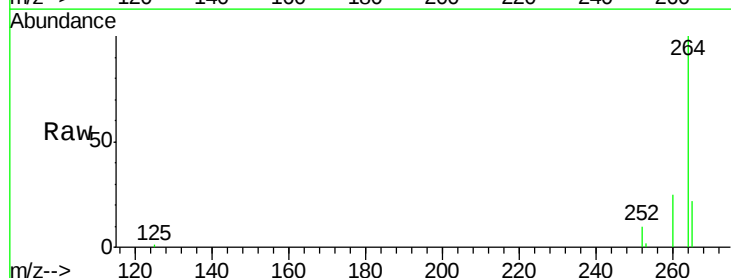
Tgt Ion:264 Resp: 77446

Ion Ratio Lower Upper

264 100

260 25.0 19.9 29.9

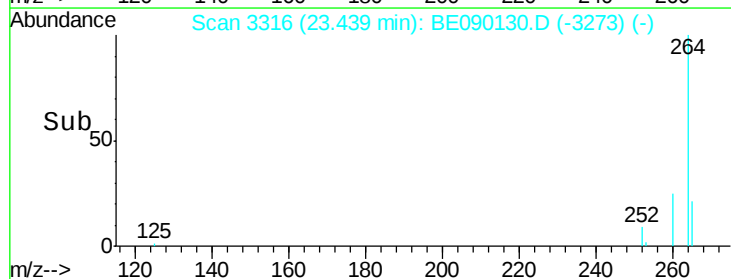
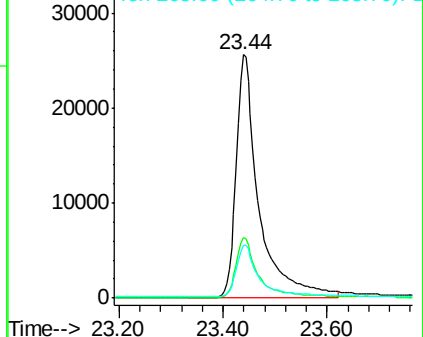
265 21.6 17.8 26.8

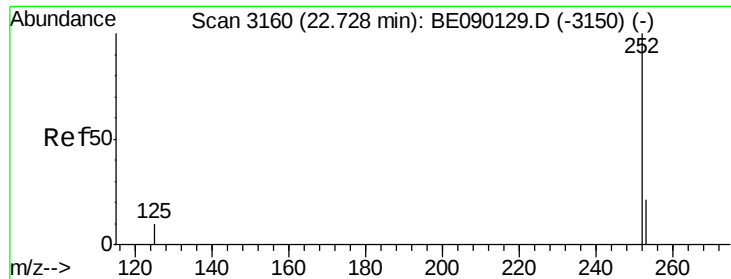


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

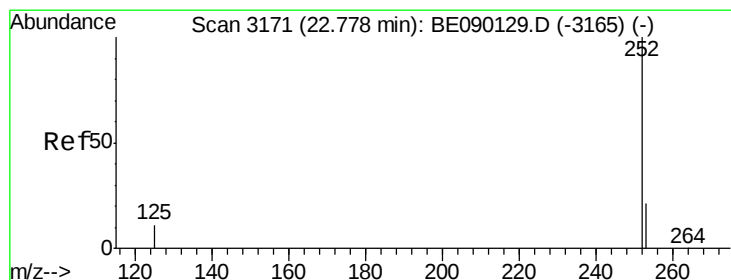
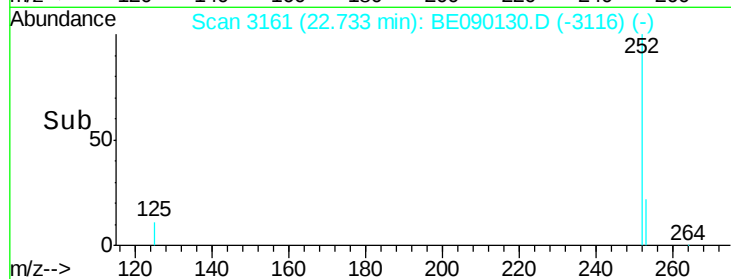
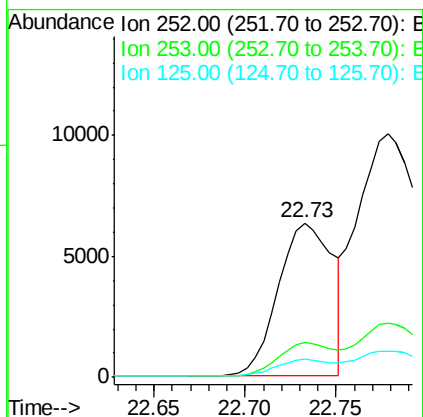
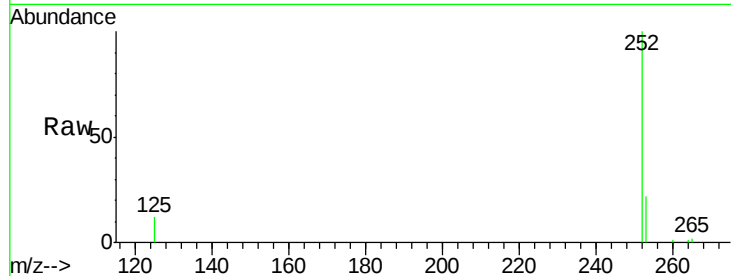




#33
Benzo(b)fluoranthene
Concen: 0.84 ng
RT: 22.73 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BE090130.D
Acq: 16 Jul 2015 22:06

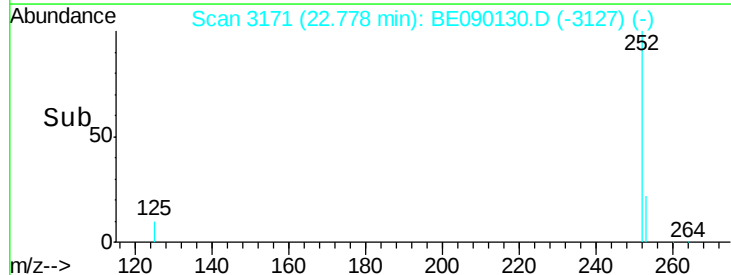
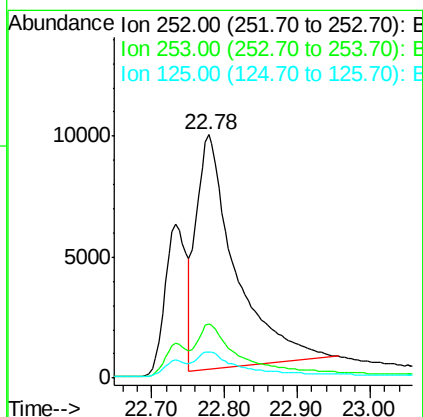
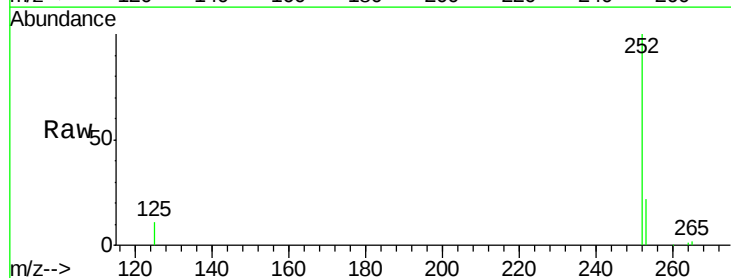
Instrument :
BNA_E
ClientSampleId :
SSTDIC002

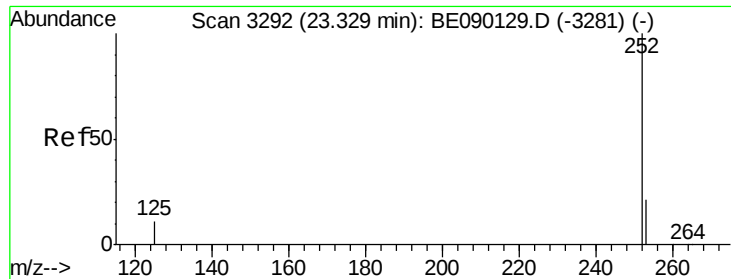
Tgt Ion:252 Resp: 13146
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.6
125 11.7 10.7 16.1



#34
Benzo(k)fluoranthene
Concen: 1.92 ng
RT: 22.78 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BE090130.D
Acq: 16 Jul 2015 22:06

Tgt Ion:252 Resp: 36117
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 10.9 10.5 15.7





#35

Benzo(a)pyrene

Concen: 1.19 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.01 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

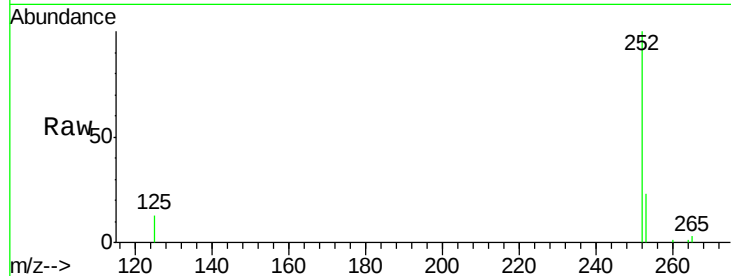
Tgt Ion:252 Resp: 17175

Ion Ratio Lower Upper

252 100

253 23.0 19.4 29.2

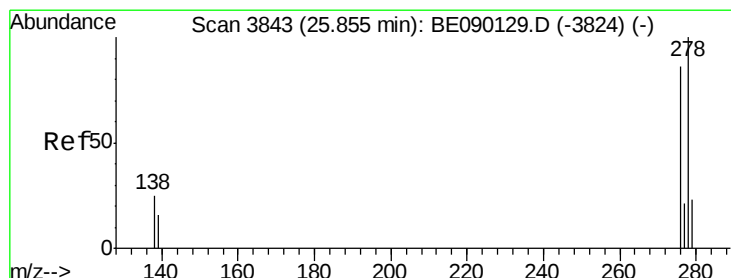
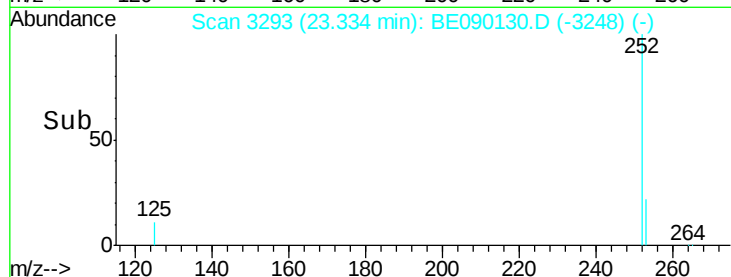
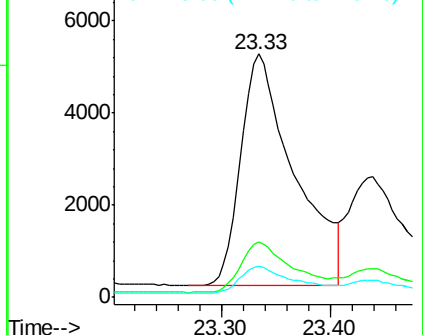
125 12.7 11.9 17.9



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: 0.78 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.00 min

Lab File: BE090130.D

Acq: 16 Jul 2015 22:06

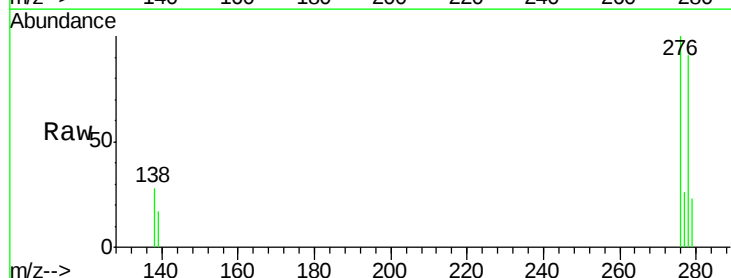
Tgt Ion:278 Resp: 10123

Ion Ratio Lower Upper

278 100

139 19.0 18.3 27.5

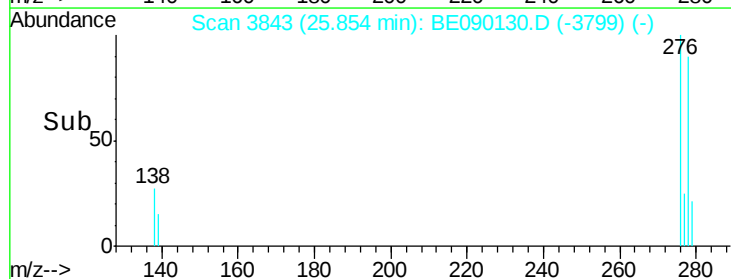
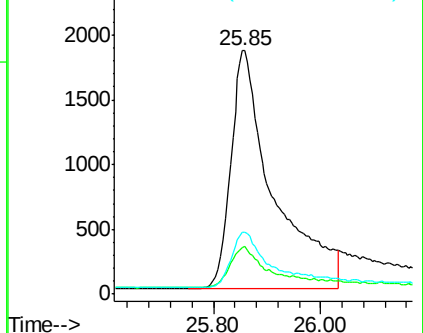
279 25.5 23.3 34.9

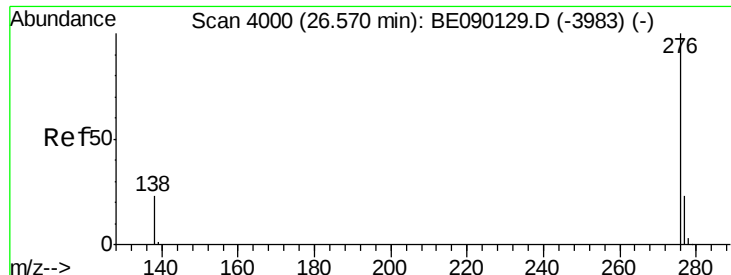


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.32 ng

RT: 26.58 min Scan# 4002

Delta R.T. 0.01 min

Lab File: BE090130.D

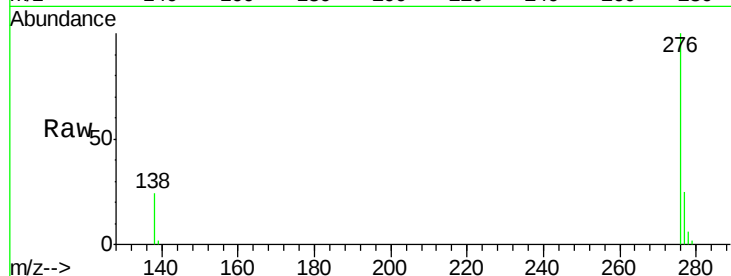
Acq: 16 Jul 2015 22:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC002



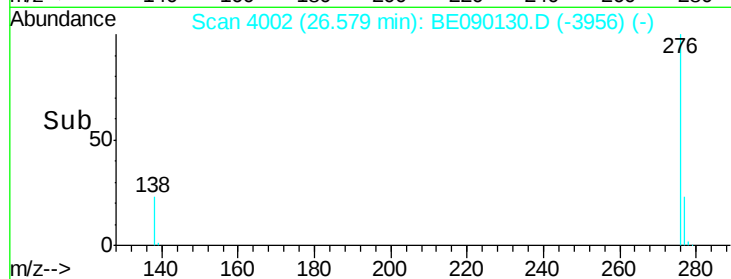
Tgt Ion: 276 Resp: 19239

Ion Ratio Lower Upper

276 100

277 24.5 22.0 33.0

138 24.4 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

