

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071715\
 Data File : BE090155.D
 Acq On : 17 Jul 2015 21:01
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jul 18 00:03:12 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

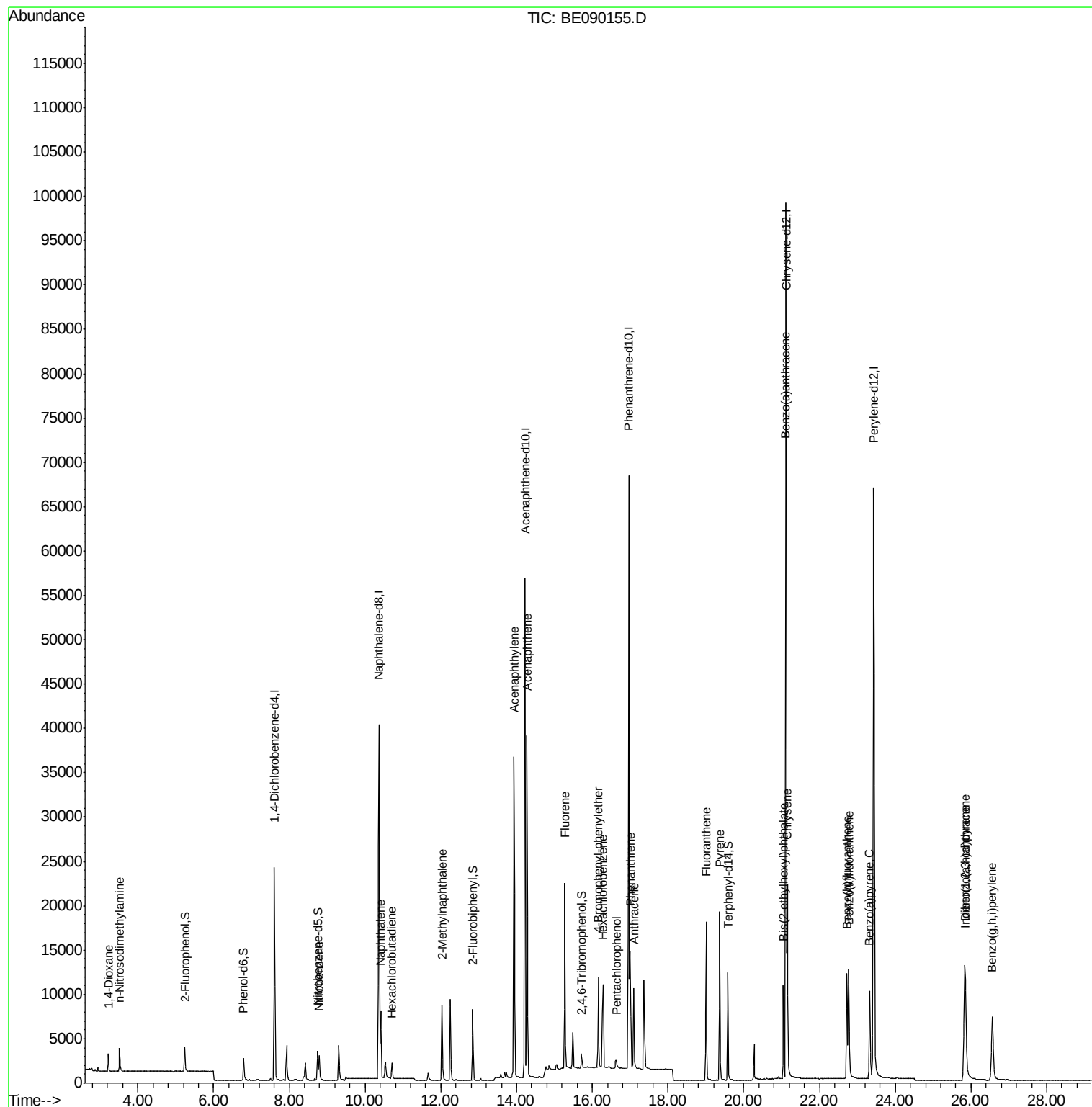
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	11999	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	56835	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	32059	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	81808	5.00	ng	0.00
25) Chrysene-d12	21.11	240	91233	5.00	ng	0.00
32) Perylene-d12	23.43	264	94327	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2359	0.90	ng	0.00
5) Phenol-d6	6.79	99	3099	0.85	ng	0.00
7) Nitrobenzene-d5	8.75	82	3205	0.77	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	635	1.08	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	7883	0.80	ng	0.00
27) Terphenyl-d14	19.58	244	12957	0.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	1235	0.78	ng	99
3) n-Nitrosodimethylamine	3.51	42	1779	0.92	ng	98
8) Nitrobenzene	8.79	77	3155	0.72	ng	99
9) Naphthalene	10.41	128	10198	0.80	ng	100
10) Hexachlorobutadiene	10.71	225	1269	0.61	ng	100
11) 2-Methylnaphthalene	12.03	142	6815	0.83	ng	100
15) Acenaphthylene	13.93	152	47951	0.84	ng	100
16) Acenaphthene	14.28	154	6735	0.82	ng	99
17) Fluorene	15.27	166	9050	0.84	ng	100
19) 4-Bromophenyl-phenylether	16.16	248	2459	0.71	ng	98
20) Hexachlorobenzene	16.28	284	8799	0.60	ng	100
21) Pentachlorophenol	16.63	266	724	1.05	ng	98
22) Phenanthrene	17.00	178	14925	0.73	ng	100
23) Anthracene	17.10	178	14260	0.79	ng	100
24) Fluoranthene	19.00	202	16863	0.83	ng	100
26) Pyrene	19.36	202	17418	0.72	ng	99
28) Benzo(a)anthracene	21.10	228	17392	1.07	ng	99
29) Chrysene	21.15	228	17655	0.66	ng	98
30) Bis(2-ethylhexyl)phthalate	21.05	149	8757	1.98	ng	100
31) Indeno(1,2,3-cd)pyrene	25.82	276	20841	2.61	ng	100
33) Benzo(b)fluoranthene	22.72	252	16059	1.80	ng	100
34) Benzo(k)fluoranthene	22.77	252	18825	0.94	ng	99
35) Benzo(a)pyrene	23.32	252	15785	1.40	ng	100
36) Dibenzo(a,h)anthracene	25.85	278	16765	2.35	ng	99
37) Benzo(g,h,i)perylene	26.57	276	17294	1.45	ng	98

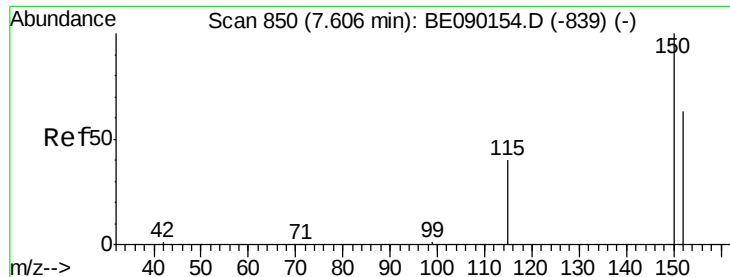
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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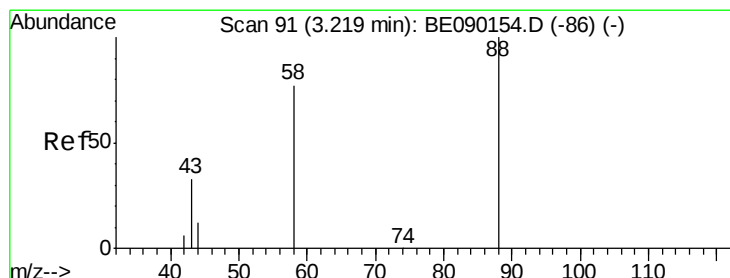
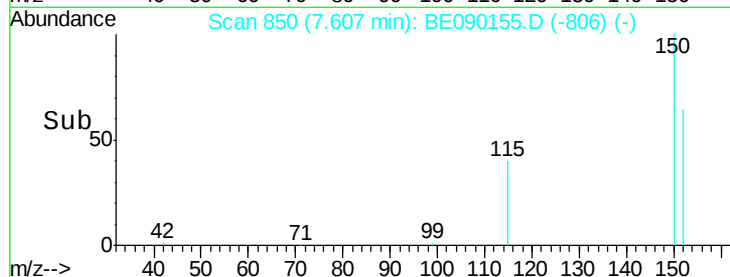
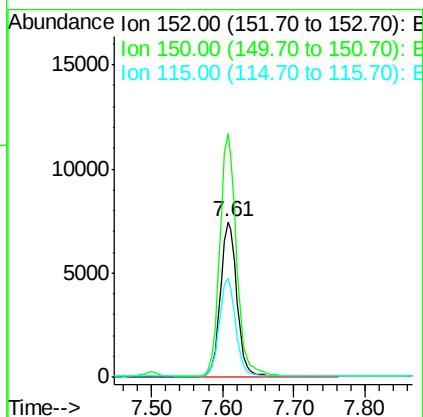
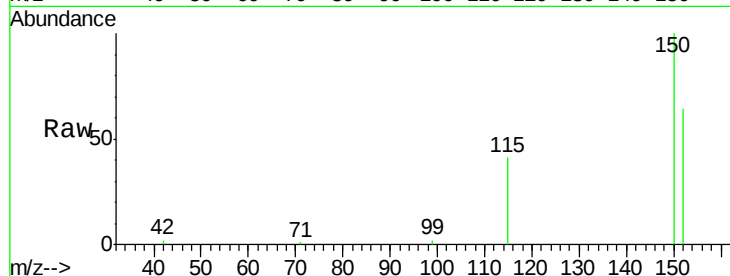


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 850
Delta R.T. 0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

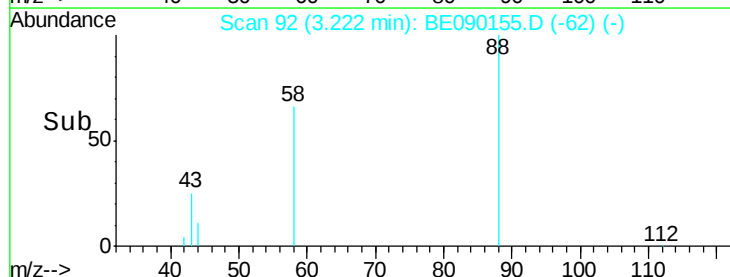
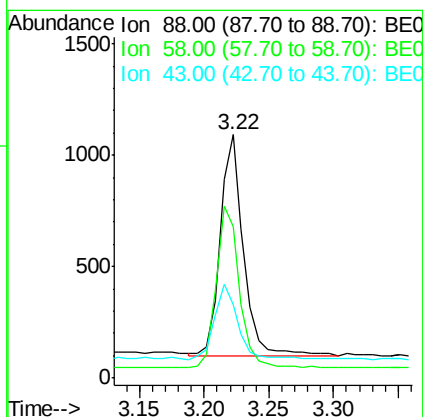
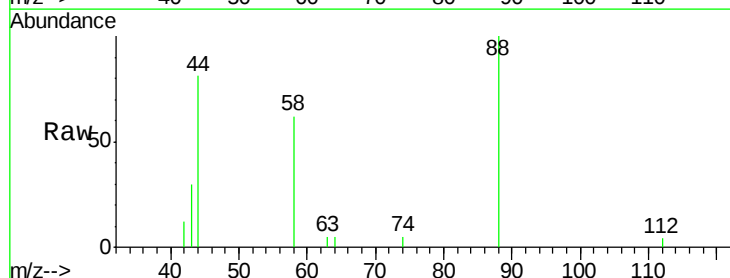
Tot Ion:152 Resp: 11999
Ion Ratio Lower Upper
152 100
150 156.5 127.2 190.8
115 63.8 51.6 77.4

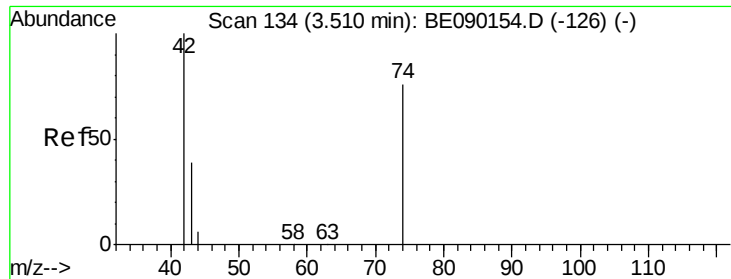


#2

1,4-Dioxane
Concen: 0.78 ng
RT: 3.22 min Scan# 92
Delta R.T. 0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

Tgt Ion: 88 Resp: 1235
Ion Ratio Lower Upper
88 100
58 73.2 58.2 87.2
43 33.4 27.7 41.5



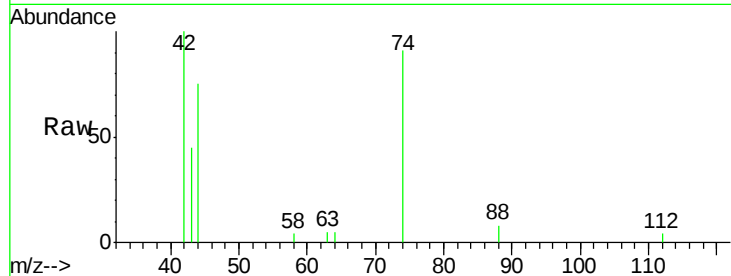


#3

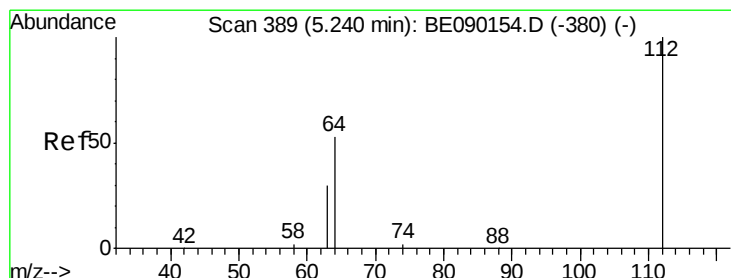
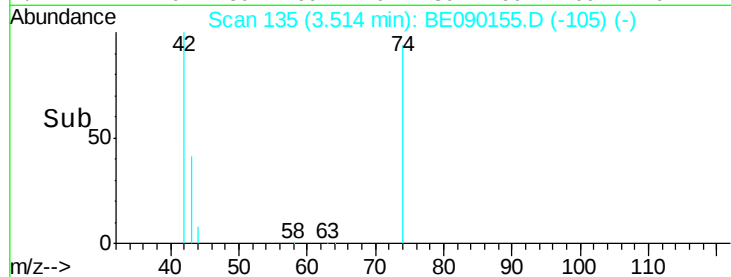
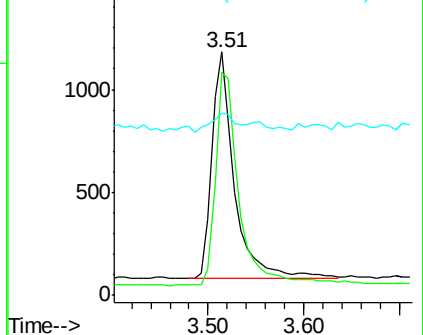
n-Nitrosodimethylamine
 Concen: 0.92 ng
 RT: 3.51 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion: 42 Resp: 1779
 Ion Ratio Lower Upper
 42 100
 74 100.5 82.2 123.4
 44 8.8 7.5 11.3



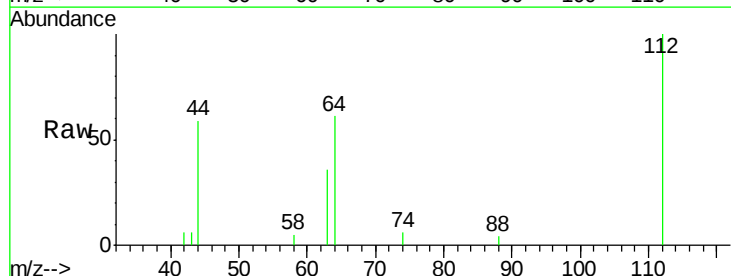
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



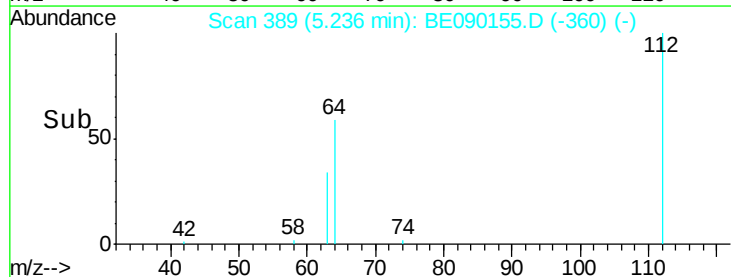
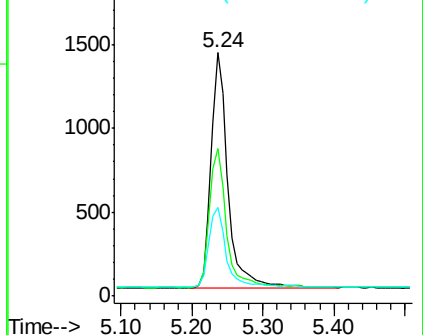
#4

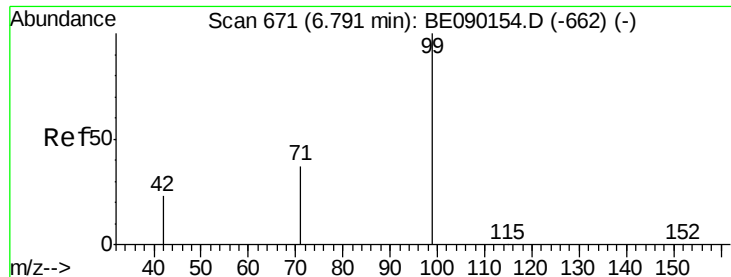
2-Fluorophenol
 Concen: 0.90 ng
 RT: 5.24 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

Tgt Ion: 112 Resp: 2359
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.7 70.1
 63 34.2 27.3 40.9



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: 0.85 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

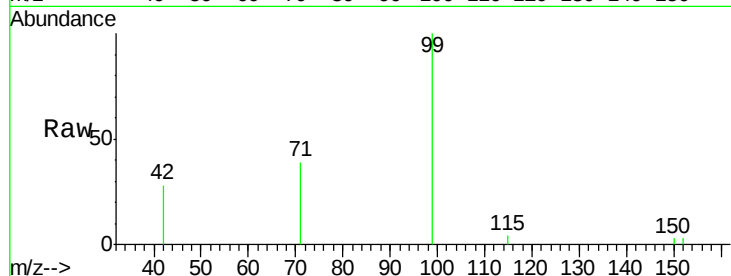
Tot Ion: 99 Resp: 3099

Ion Ratio Lower Upper

99 100

42 24.7 19.1 28.7

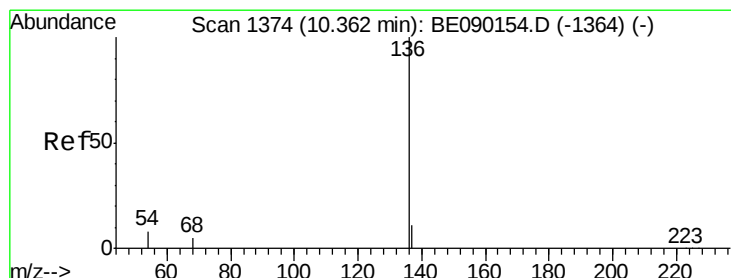
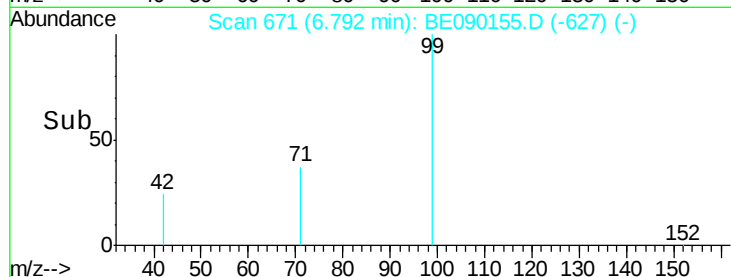
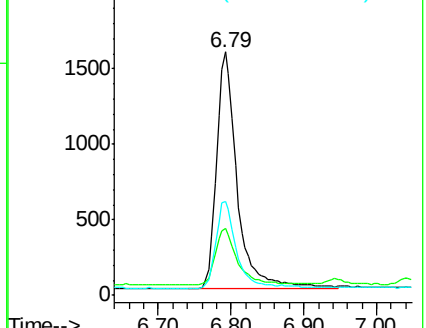
71 36.9 29.4 44.2



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: BE090155.D

Acq: 17 Jul 2015 21:01

Tgt Ion: 136 Resp: 56835

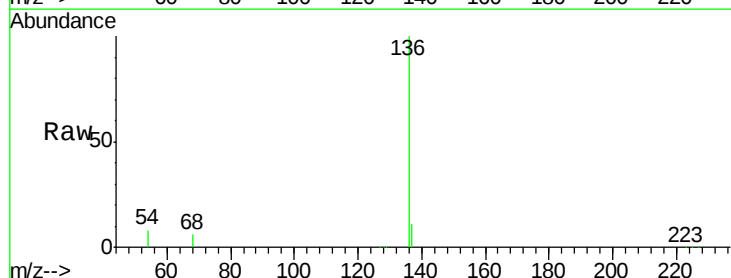
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.2 6.3 9.5

68 5.6 4.3 6.5

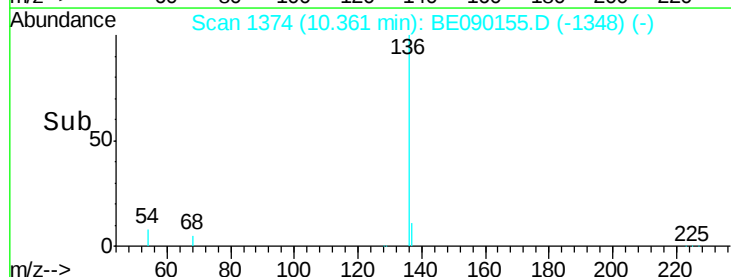
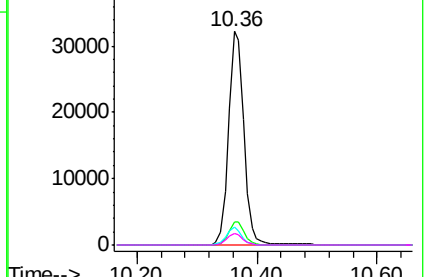


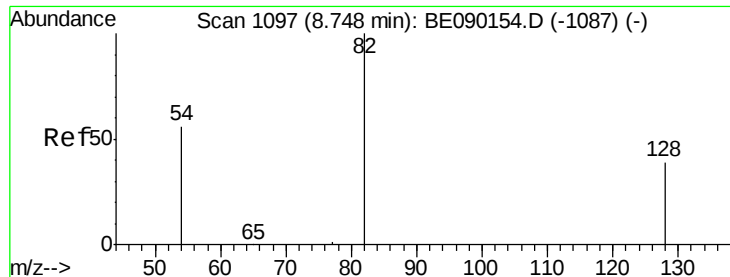
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.77 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

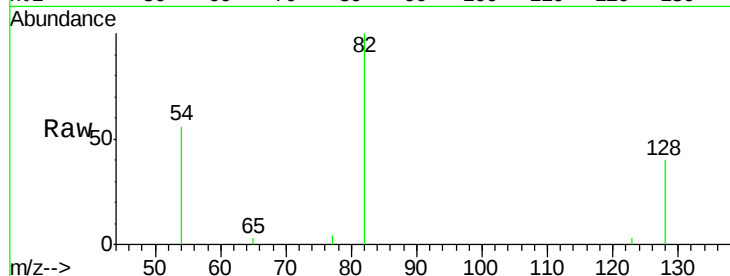
Tot Ion: 82 Resp: 3205

Ion Ratio Lower Upper

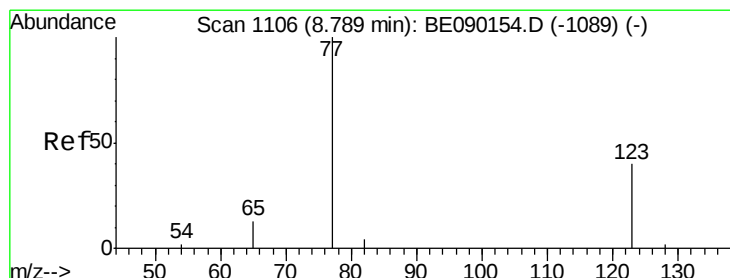
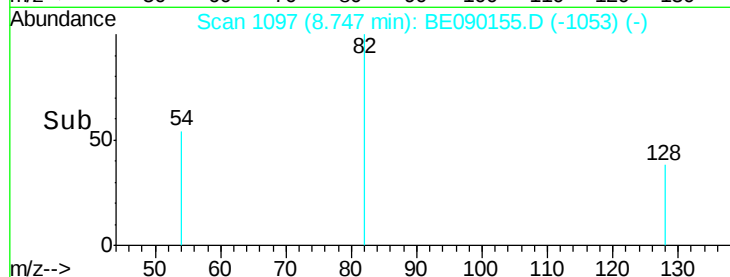
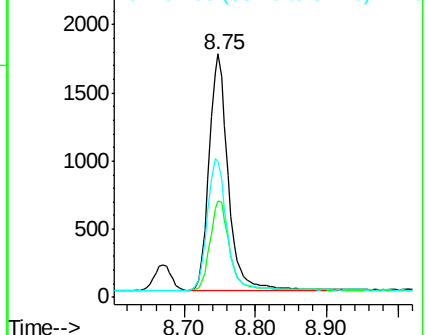
82 100

128 39.6 32.7 49.1

54 55.7 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: 0.72 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

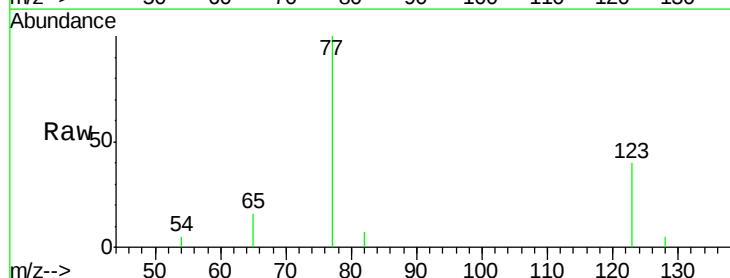
Tgt Ion: 77 Resp: 3155

Ion Ratio Lower Upper

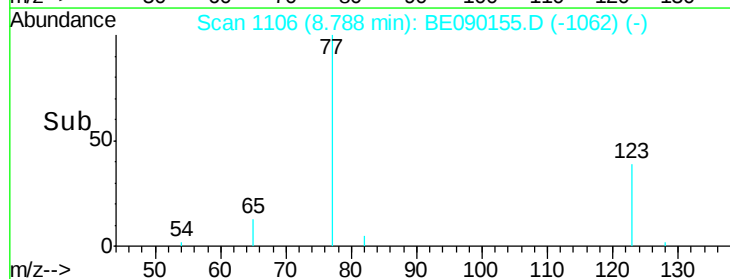
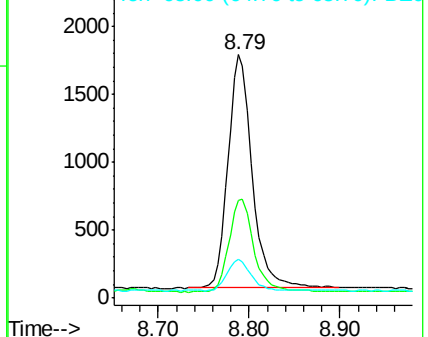
77 100

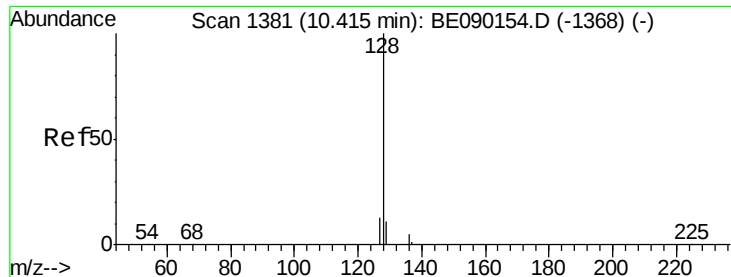
123 41.3 32.3 48.5

65 13.5 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: 0.80 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

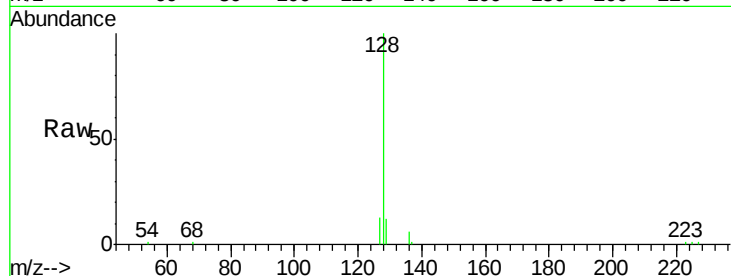
Tot Ion:128 Resp: 10198

Ion Ratio Lower Upper

128 100

129 11.9 9.8 14.6

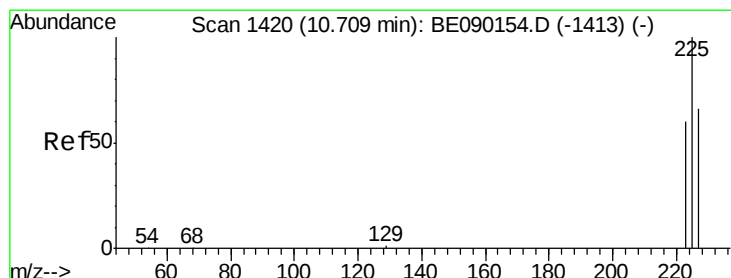
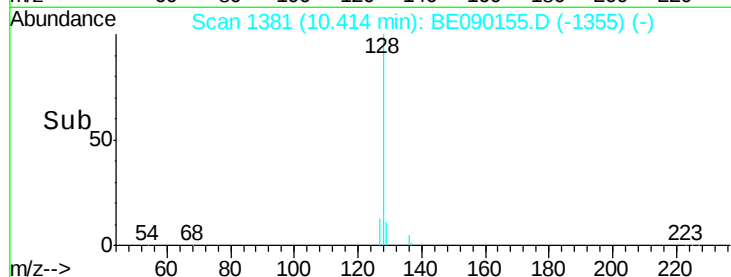
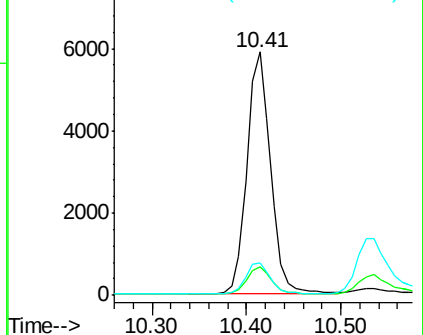
127 13.5 10.7 16.1



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: 0.61 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

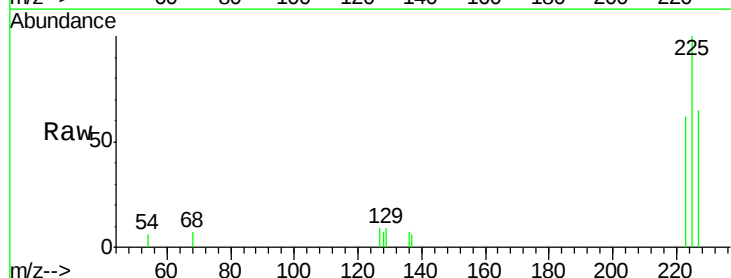
Tgt Ion:225 Resp: 1269

Ion Ratio Lower Upper

225 100

223 62.9 50.3 75.5

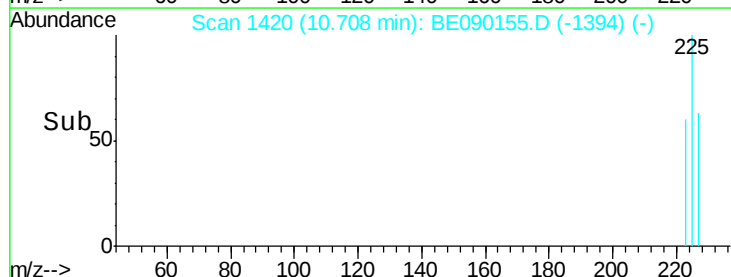
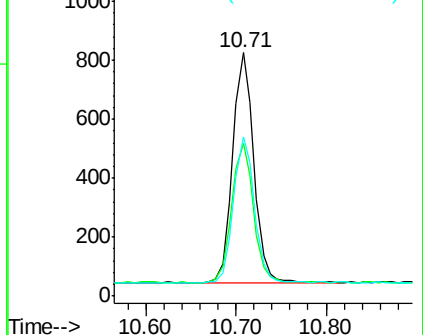
227 63.4 51.3 76.9

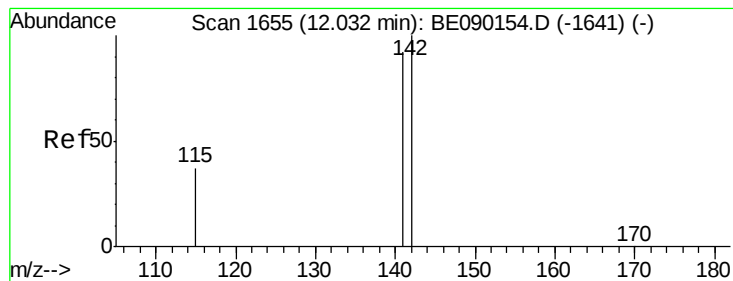


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.83 ng

RT: 12.03 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

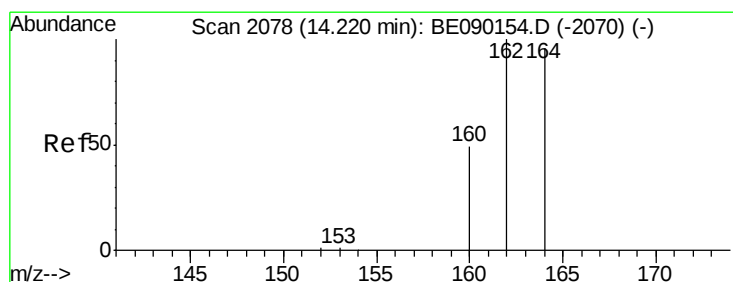
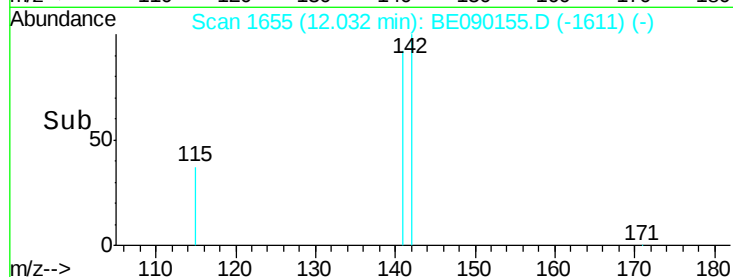
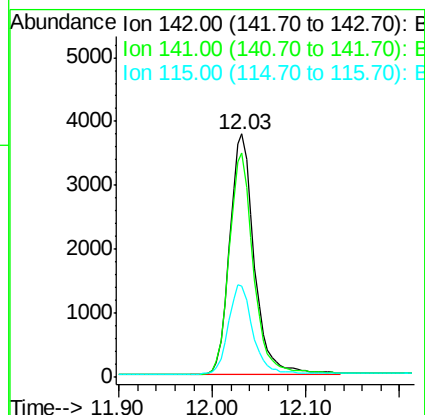
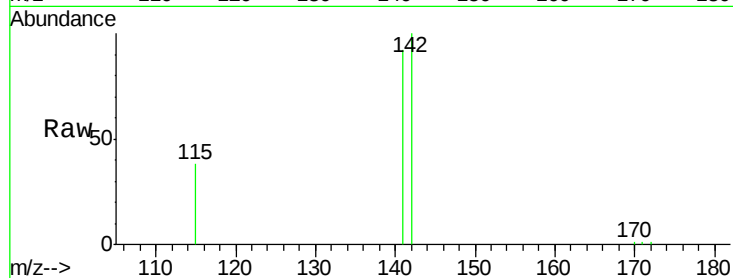
Tot Ion:142 Resp: 6815

Ion Ratio Lower Upper

142 100

141 92.3 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: BE090155.D

Acq: 17 Jul 2015 21:01

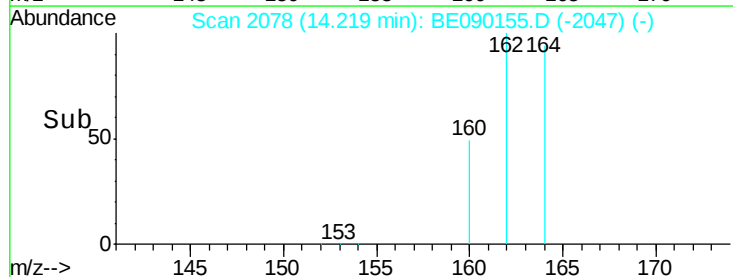
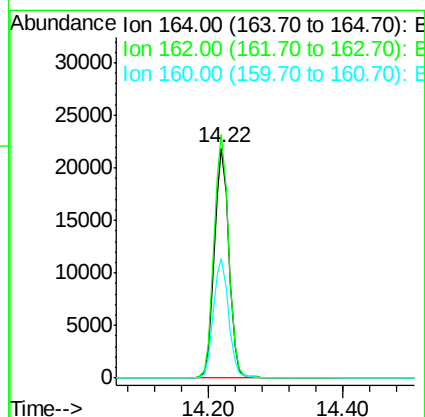
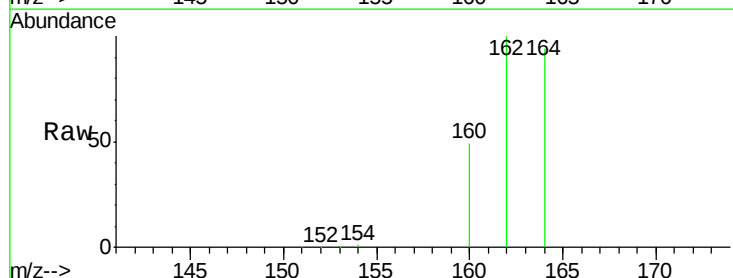
Tgt Ion:164 Resp: 32059

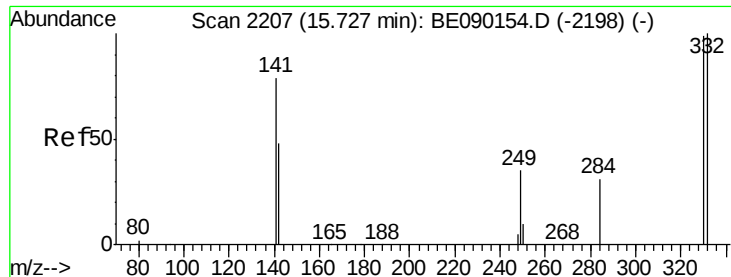
Ion Ratio Lower Upper

164 100

162 105.9 83.3 124.9

160 51.8 40.9 61.3

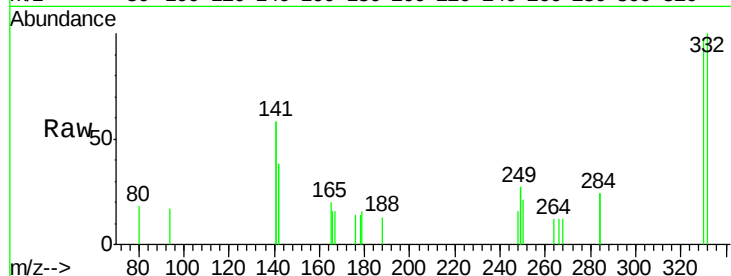




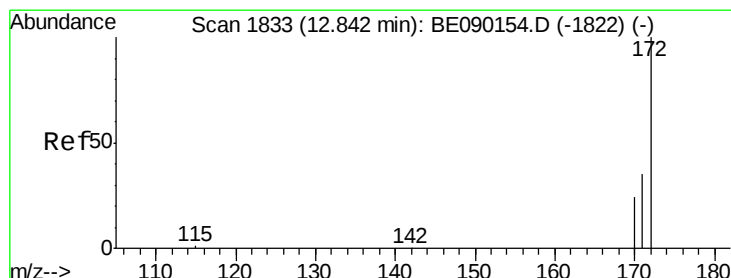
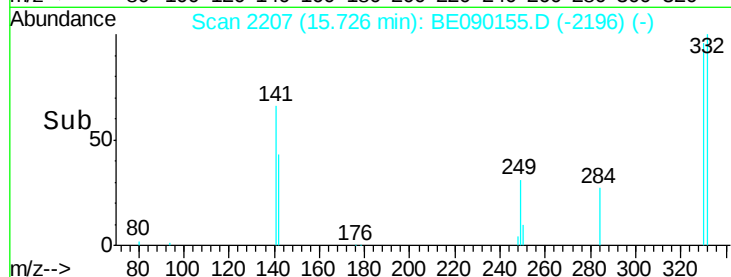
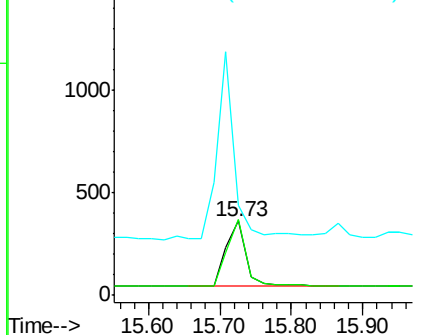
#13
 2,4,6-Tribromophenol
 Concen: 1.08 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:330 Resp: 635
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.2 117.2
 141 256.4 215.8 323.6

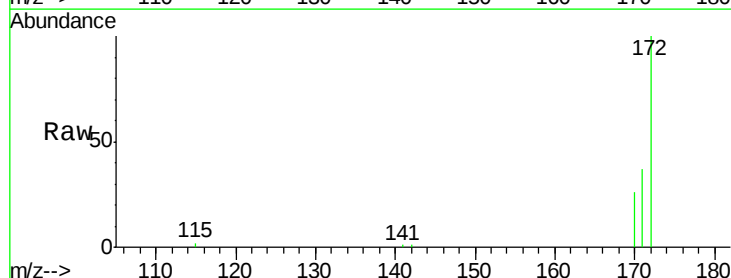


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

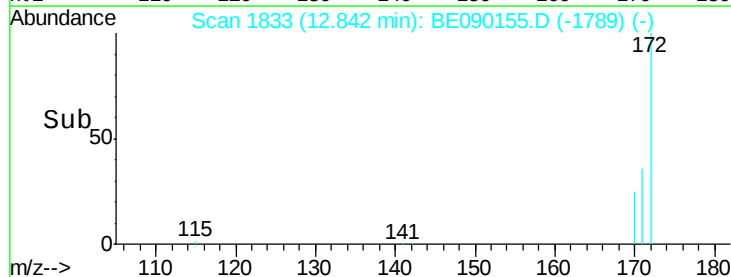
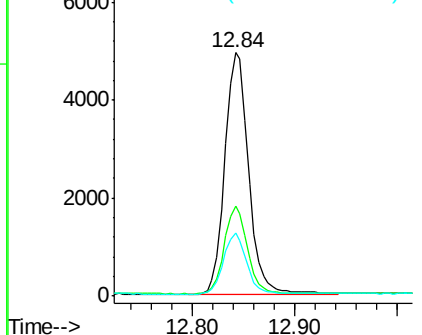


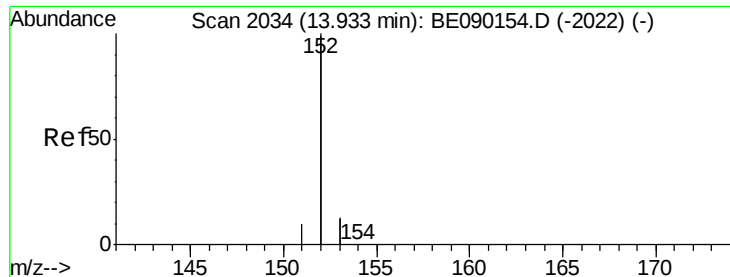
#14
 2-Fluorobiphenyl
 Concen: 0.80 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

Tgt Ion:172 Resp: 7883
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.5 42.7
 170 25.9 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: 0.84 ng

RT: 13.93 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

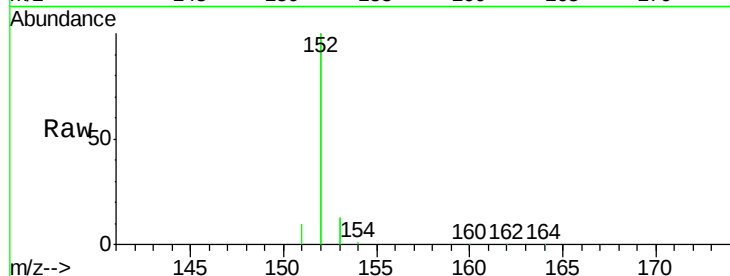
Tot Ion:152 Resp: 47951

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

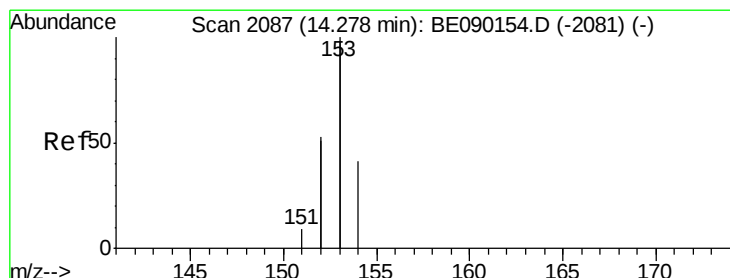
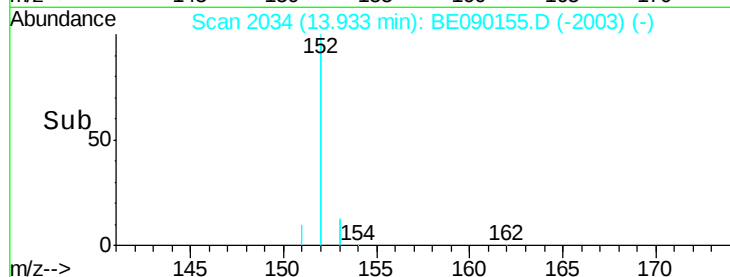
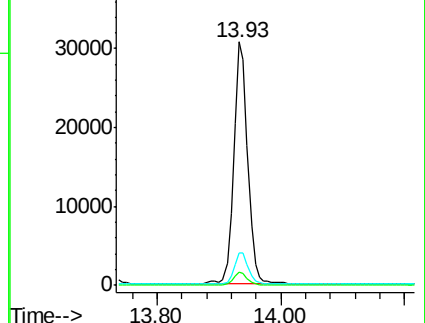
153 13.1 10.4 15.6



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: 0.82 ng

RT: 14.28 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

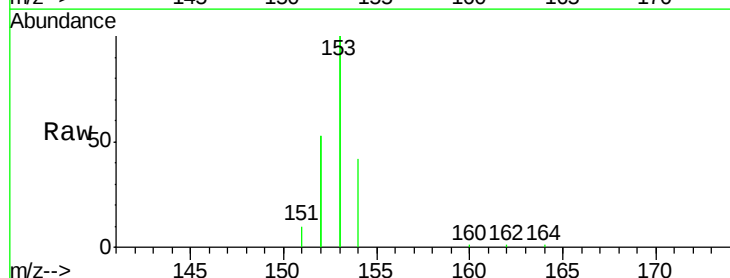
Tgt Ion:154 Resp: 6735

Ion Ratio Lower Upper

154 100

153 472.3 376.9 565.3

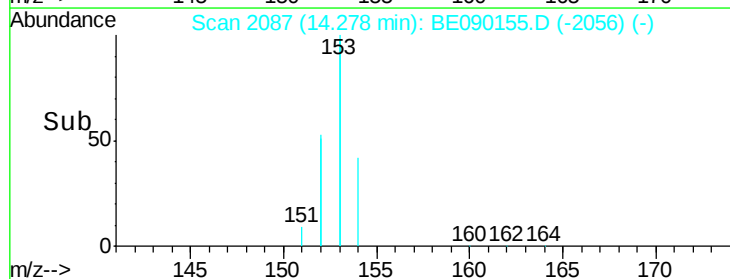
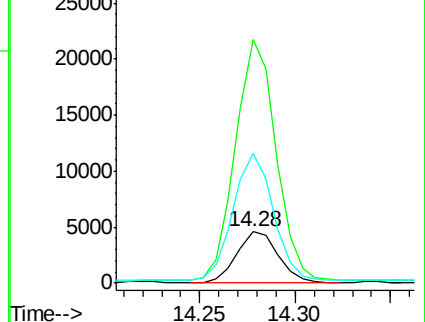
152 250.2 199.0 298.6

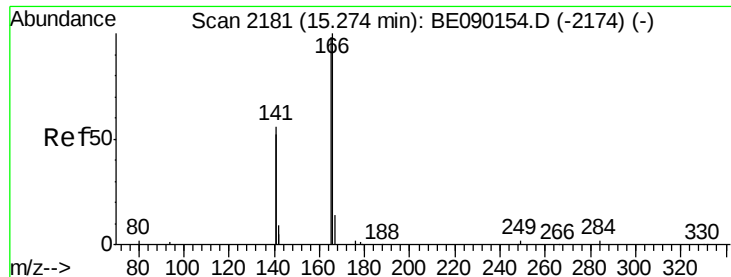


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

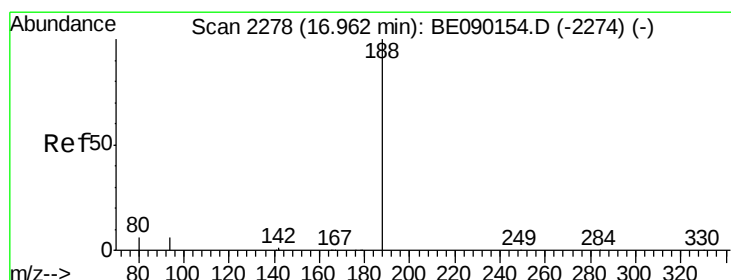
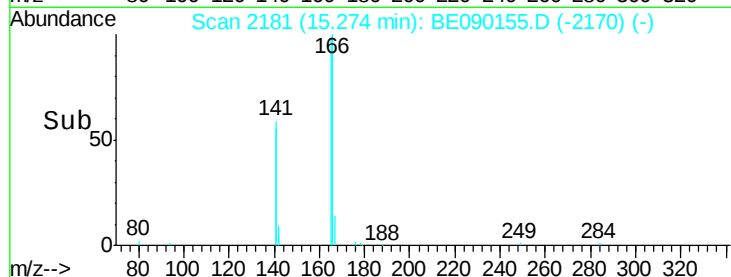
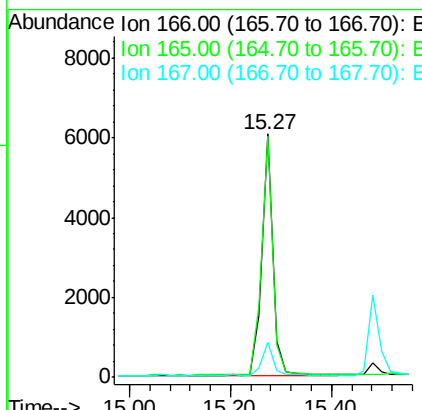
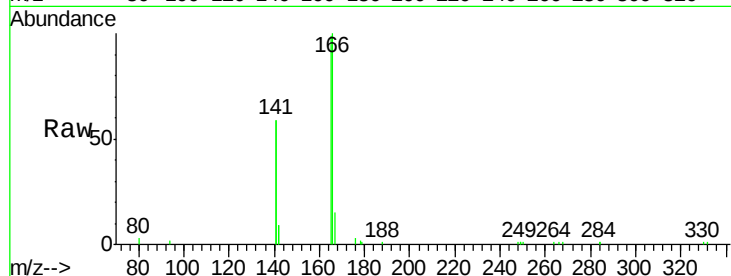




#17
Fluorene
 Concen: 0.84 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

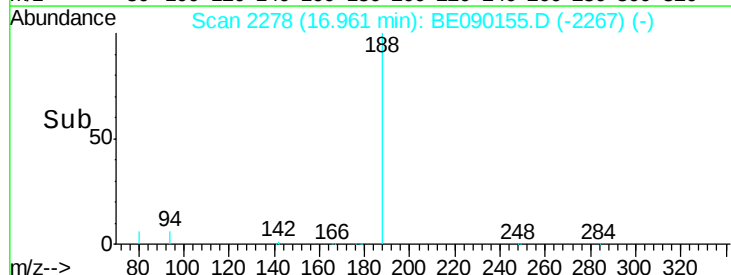
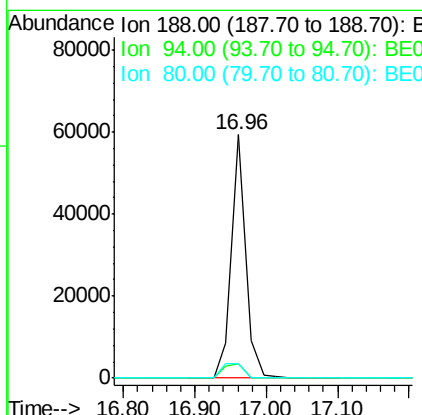
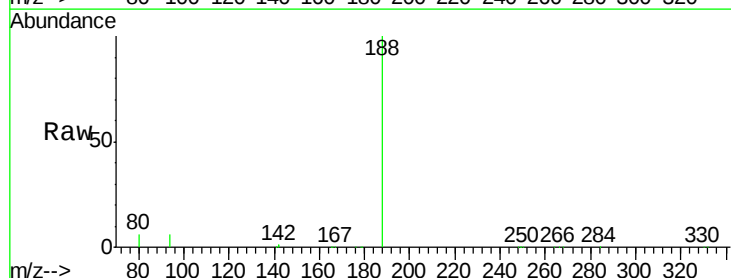
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

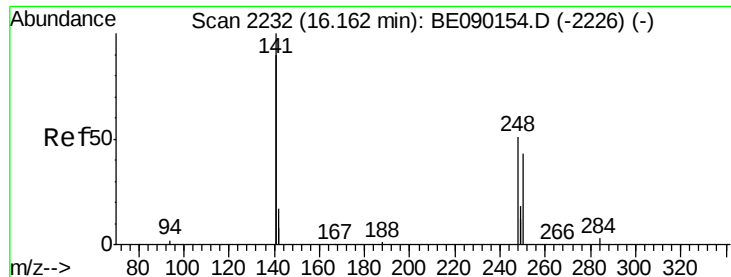
Tot Ion:166 Resp: 9050
 Ion Ratio Lower Upper
 166 100
 165 101.6 81.5 122.3
 167 14.4 11.9 17.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

Tgt Ion:188 Resp: 81808
 Ion Ratio Lower Upper
 188 100
 94 5.9 4.6 7.0
 80 6.0 4.6 6.8

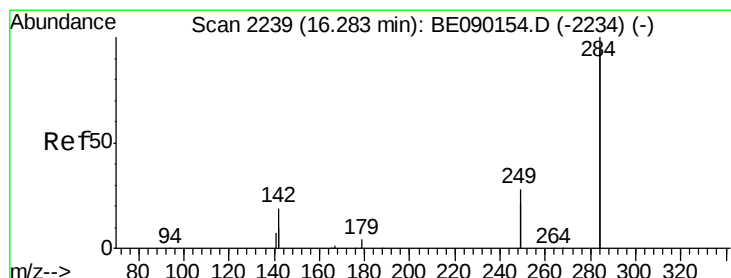
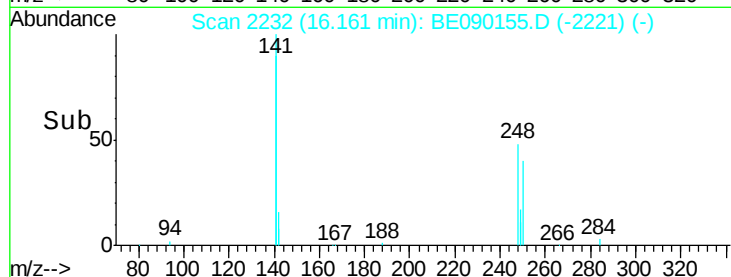
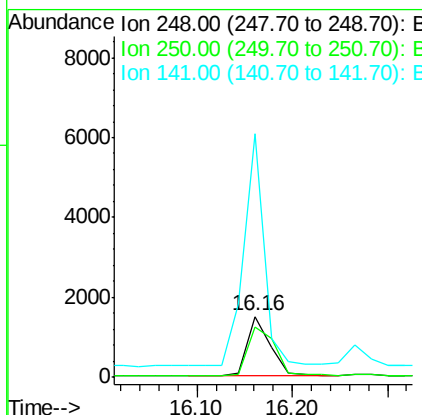
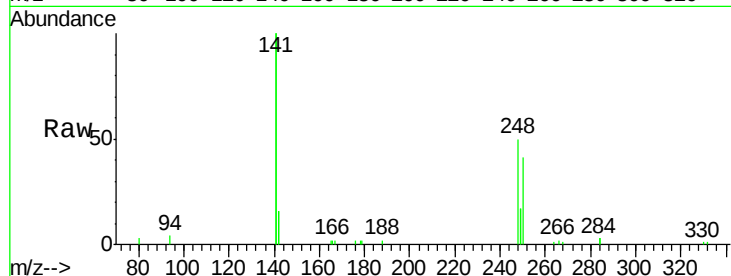




#19
4-Bromophenyl-phenylether
Concen: 0.71 ng
RT: 16.16 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

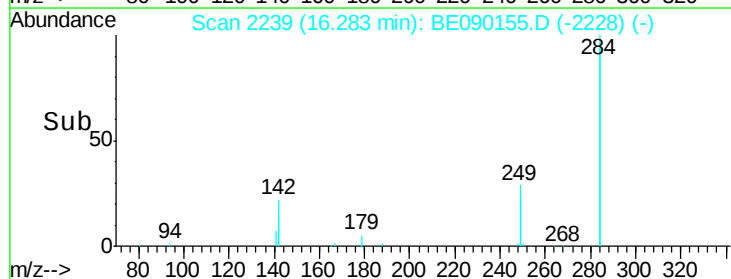
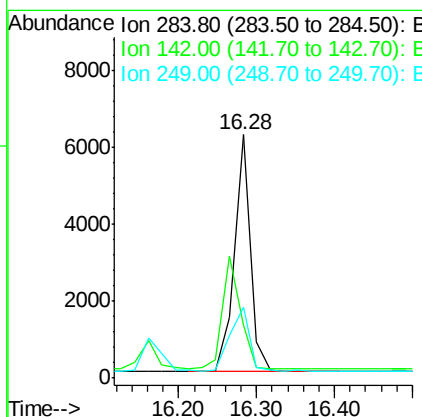
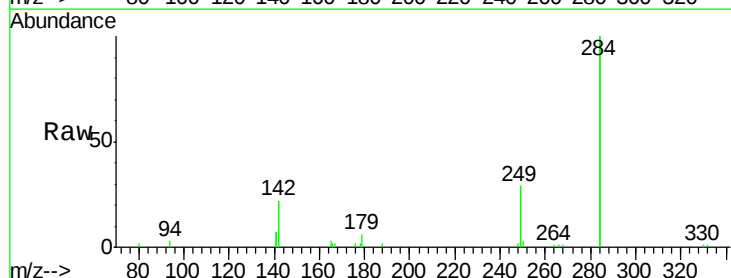
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

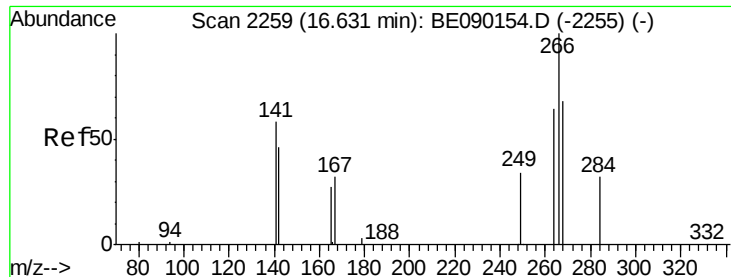
Tot Ion:248 Resp: 2459
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.0
141 357.3 281.3 421.9



#20
Hexachlorobenzene
Concen: 0.60 ng
RT: 16.28 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

Tgt Ion:284 Resp: 8799
Ion Ratio Lower Upper
284 100
142 52.5 42.2 63.2
249 32.2 25.5 38.3





#21

Pentachlorophenol

Concen: 1.05 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

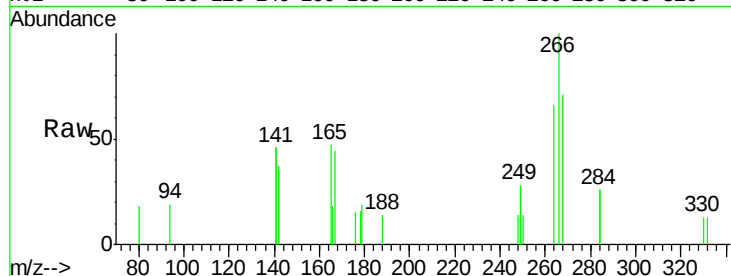
Tot Ion:266 Resp: 724

Ion Ratio Lower Upper

266 100

268 71.5 58.2 87.4

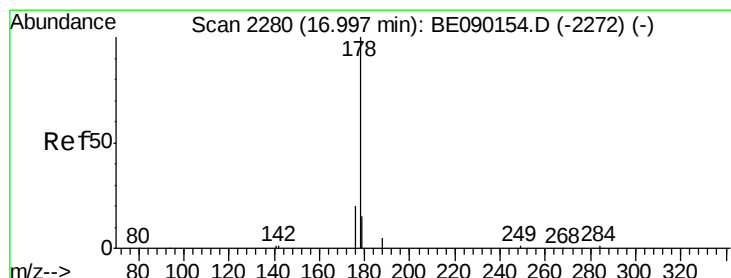
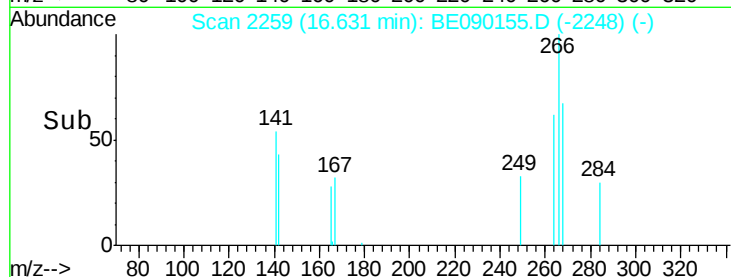
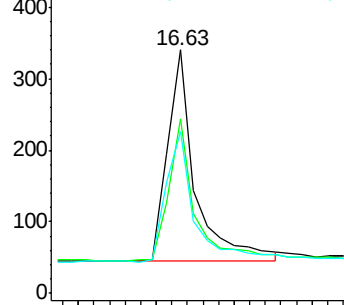
264 66.5 55.0 82.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 0.73 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

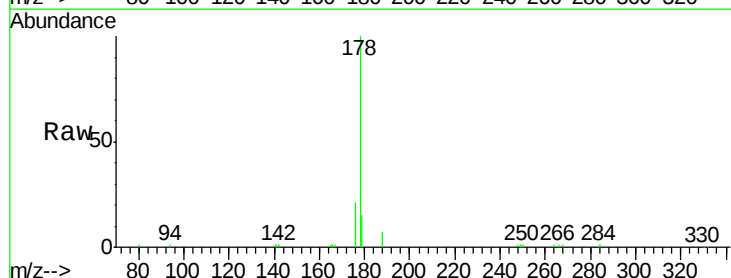
Tgt Ion:178 Resp: 14925

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

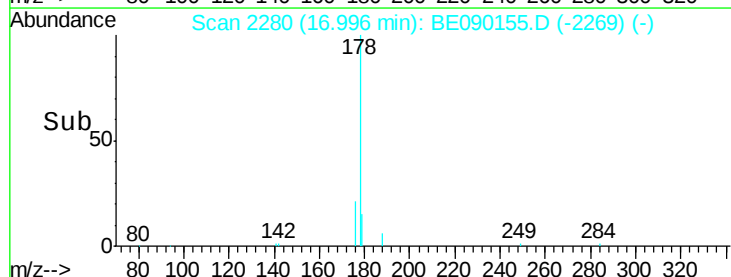
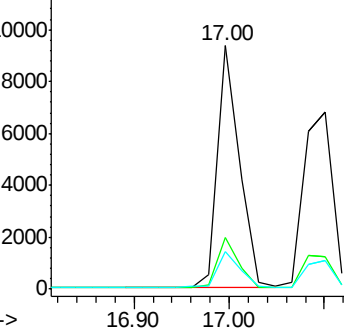
179 15.5 12.5 18.7

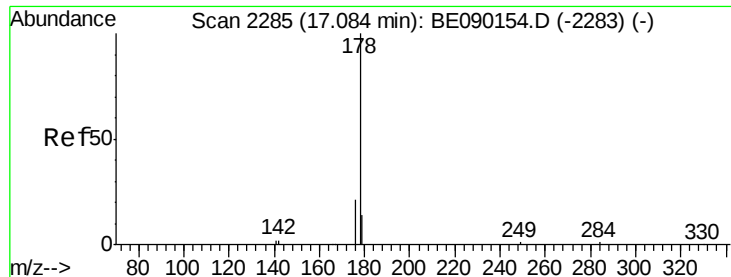


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.79 ng

RT: 17.10 min Scan# 2286

Delta R.T. 0.02 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

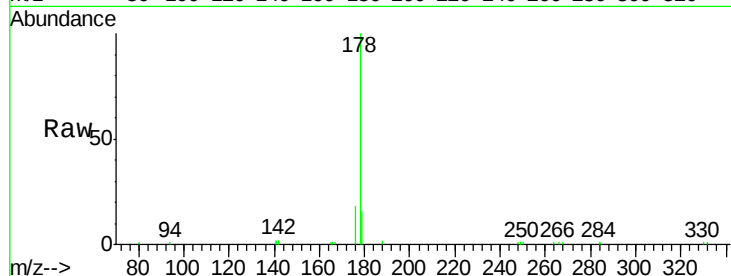
Tot Ion:178 Resp: 14260

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

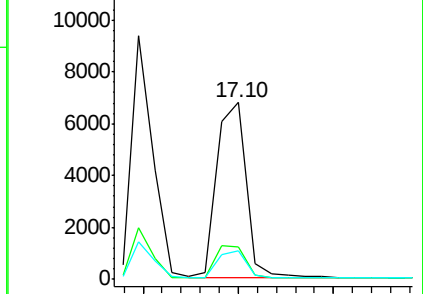
179 15.2 12.2 18.2



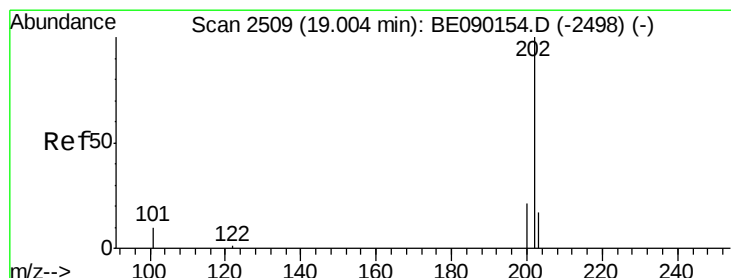
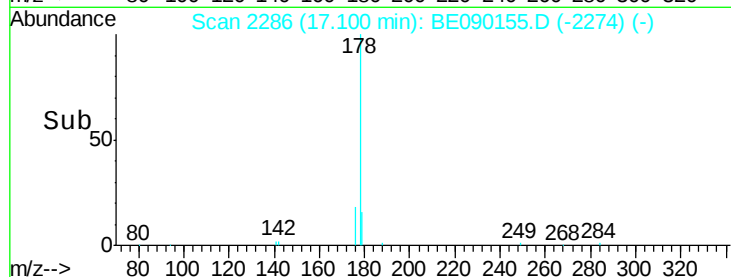
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Fluoranthene

Concen: 0.83 ng

RT: 19.00 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

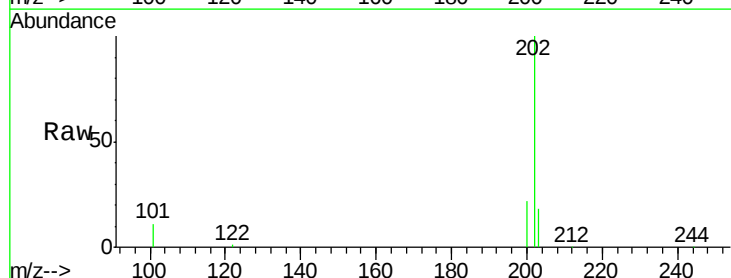
Tgt Ion:202 Resp: 16863

Ion Ratio Lower Upper

202 100

101 10.4 8.5 12.7

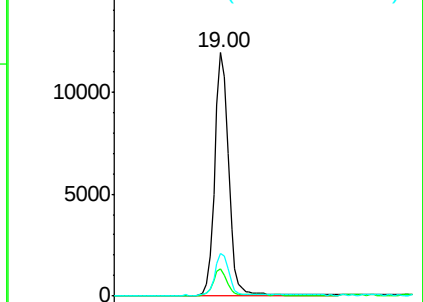
203 17.2 13.9 20.9



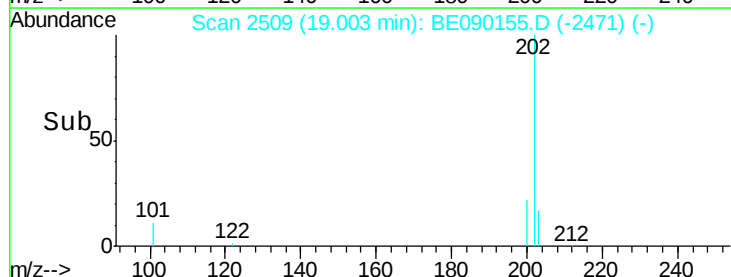
Abundance Ion 202.00 (201.70 to 202.70): E

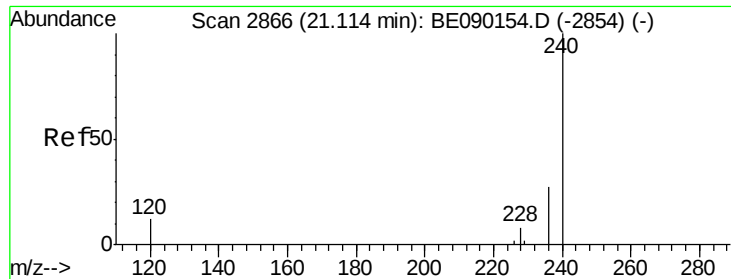
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.11 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

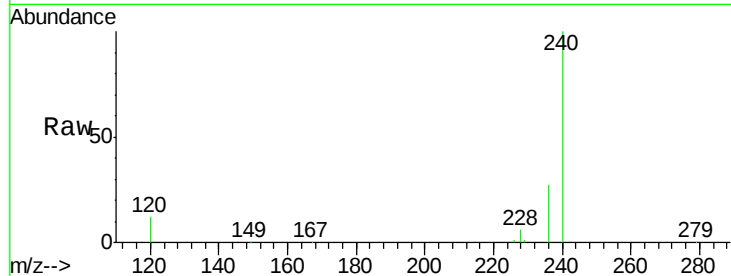
Tot Ion:240 Resp: 91233

Ion Ratio Lower Upper

240 100

120 11.6 9.4 14.0

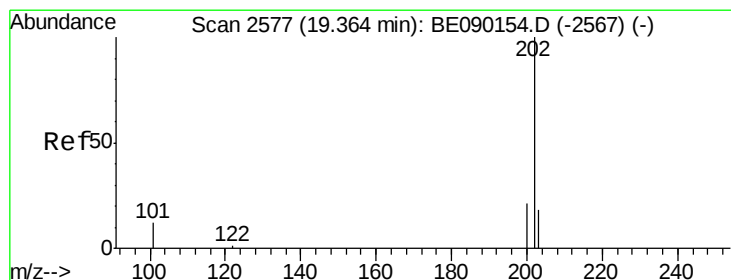
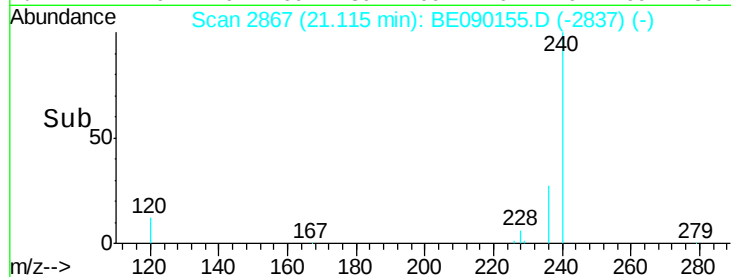
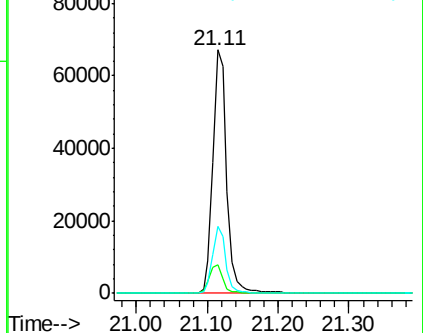
236 27.3 21.8 32.8



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: 0.72 ng

RT: 19.36 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

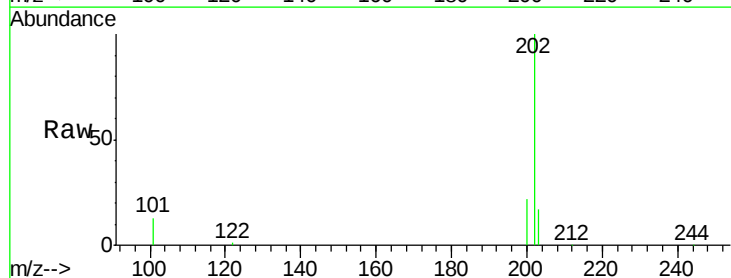
Tgt Ion:202 Resp: 17418

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

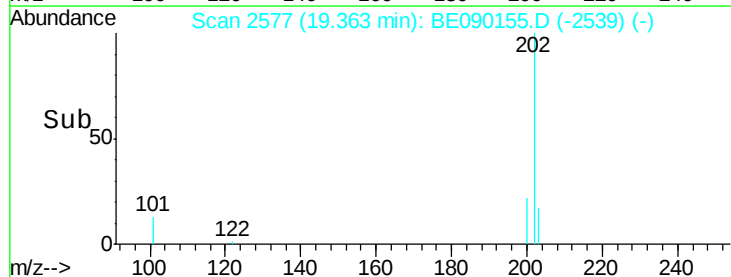
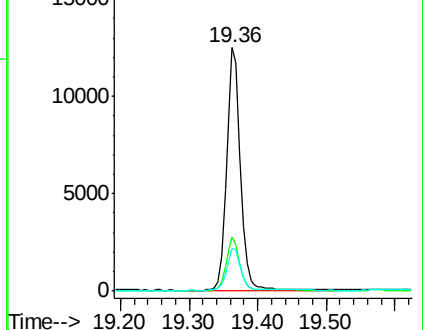
203 17.3 14.1 21.1

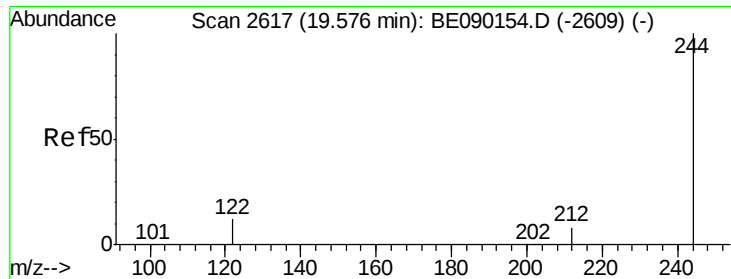


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

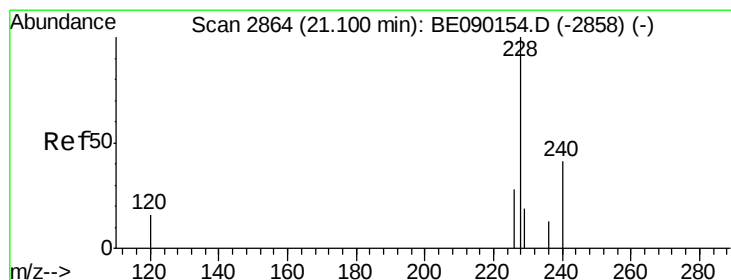
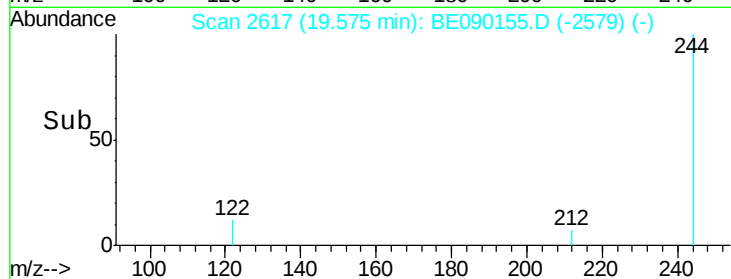
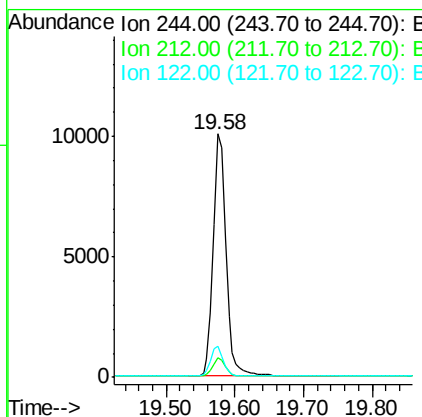
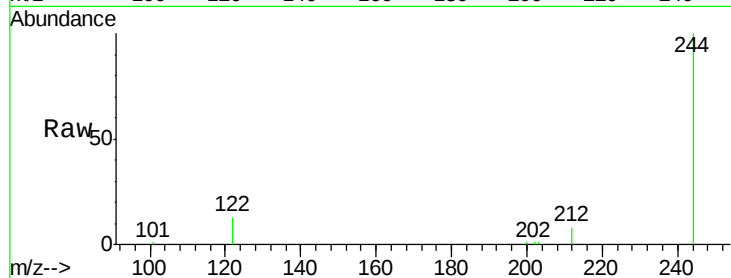




#27
 Terphenyl-d14
 Concen: 0.85 ng
 RT: 19.58 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

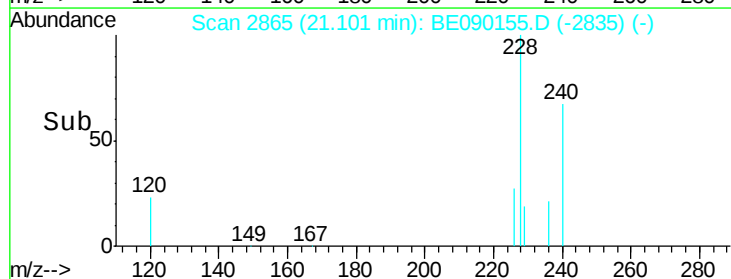
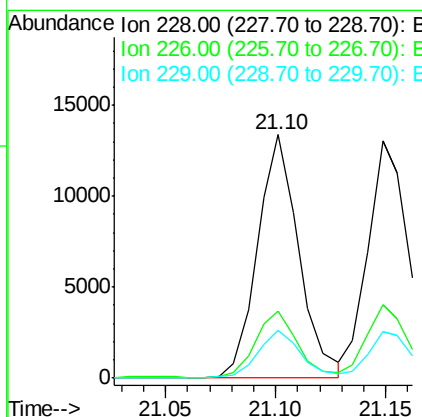
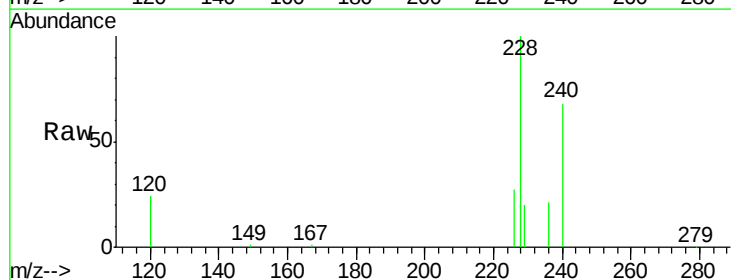
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

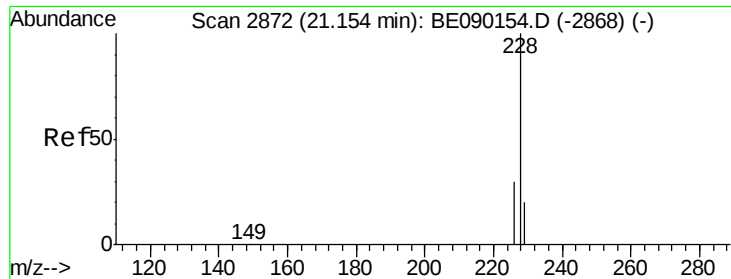
Tot Ion:244 Resp: 12957
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 12.7 9.8 14.6



#28
 Benzo(a)anthracene
 Concen: 1.07 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BE090155.D
 Acq: 17 Jul 2015 21:01

Tgt Ion:228 Resp: 17392
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 19.7 15.7 23.5





#29

Chrysene

Concen: 0.66 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

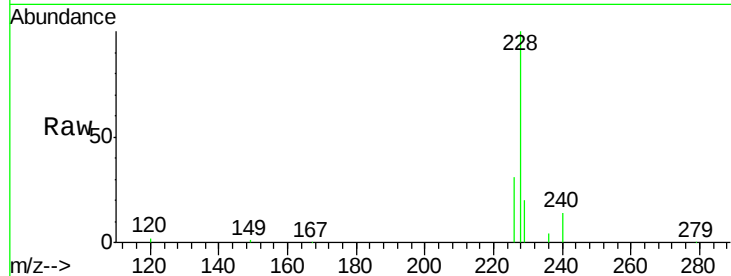
Tot Ion:228 Resp: 17655

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

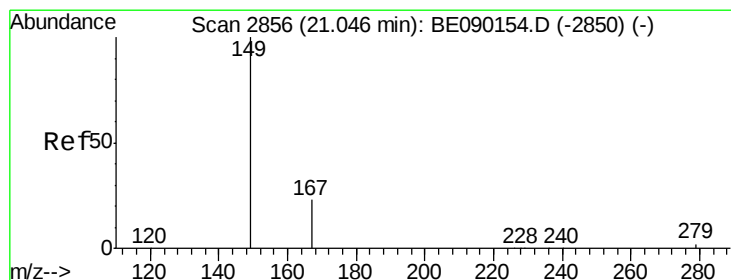
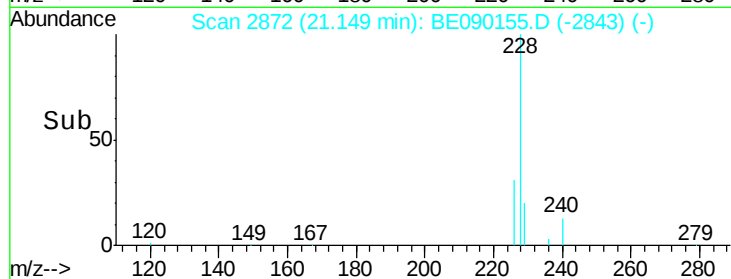
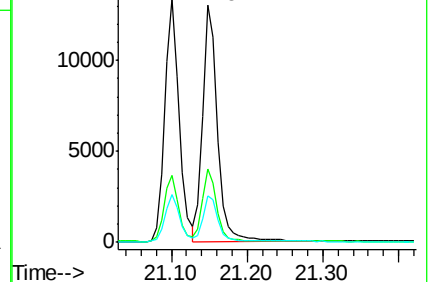
229 19.9 16.5 24.7



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: 1.98 ng

RT: 21.05 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

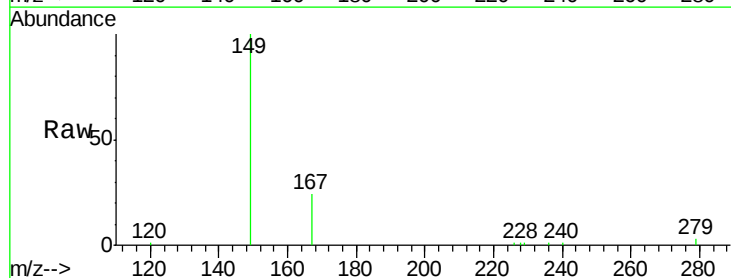
Tgt Ion:149 Resp: 8757

Ion Ratio Lower Upper

149 100

167 23.4 18.6 28.0

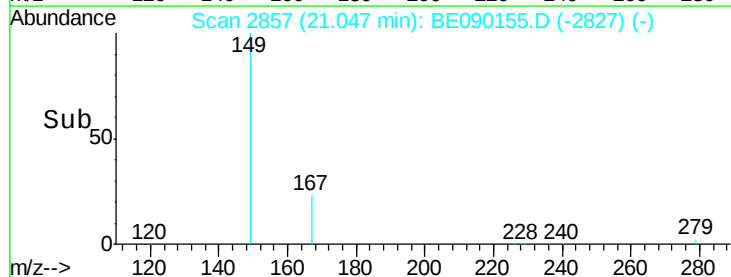
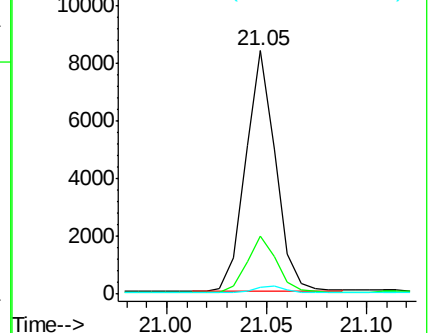
279 2.9 2.2 3.4

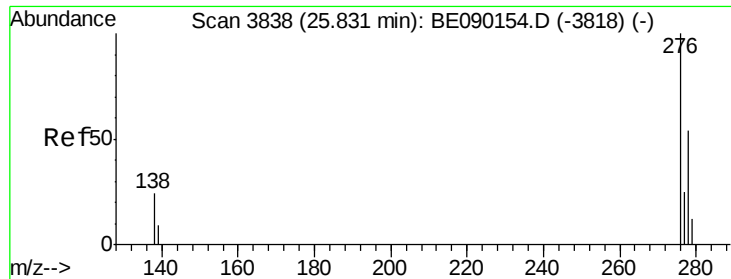


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

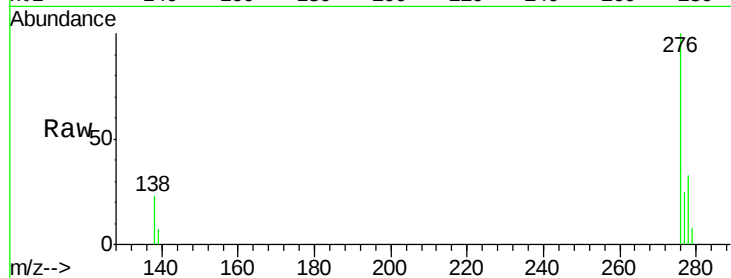




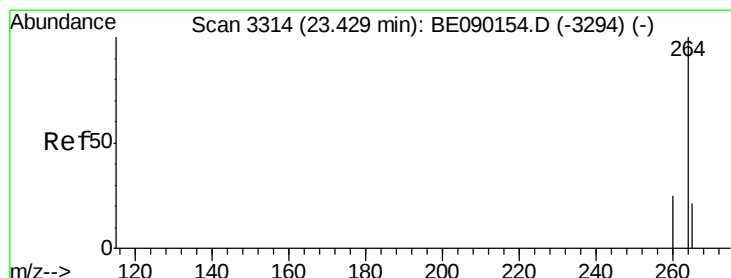
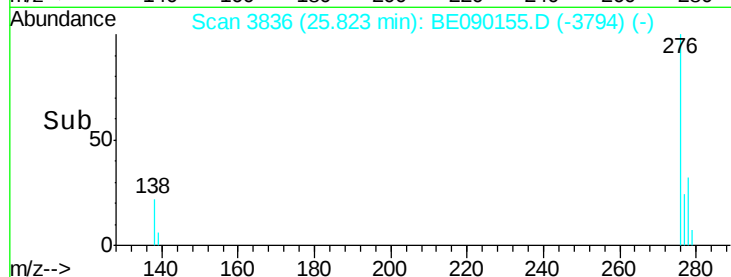
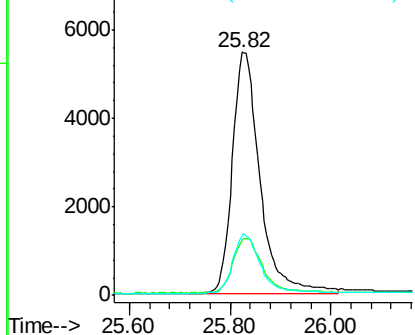
#31
Indeno(1,2,3-cd)pyrene
Concen: 2.61 ng
RT: 25.82 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:276 Resp: 20841
Ion Ratio Lower Upper
276 100
138 24.2 19.5 29.3
277 24.6 19.8 29.6

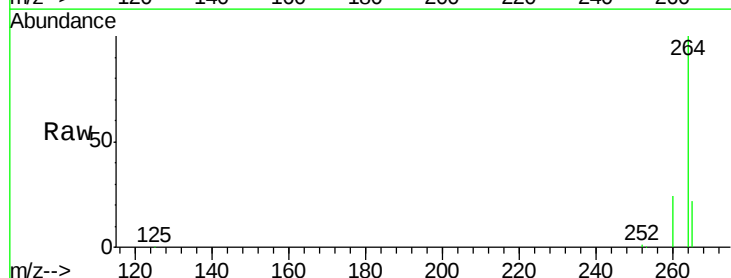


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

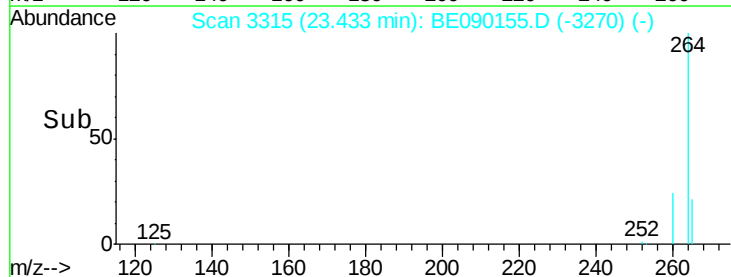
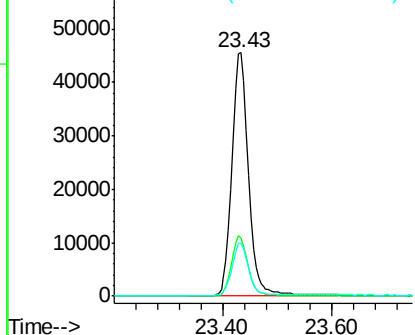


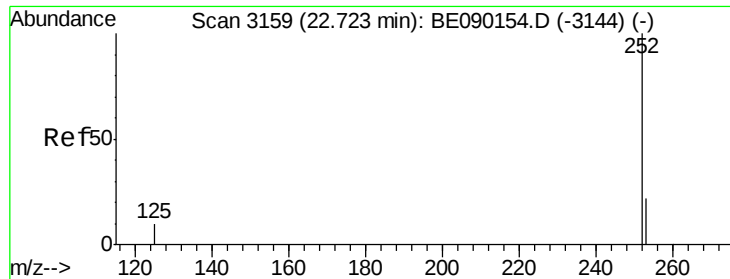
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3315
Delta R.T. 0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

Tgt Ion:264 Resp: 94327
Ion Ratio Lower Upper
264 100
260 24.0 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





#33

Benzo(b)fluoranthene

Concen: 1.80 ng

RT: 22.72 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

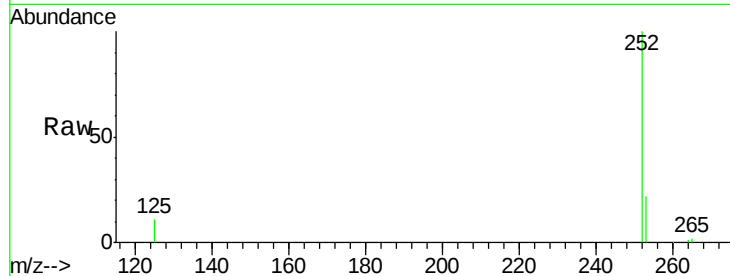
Tot Ion:252 Resp: 16059

Ion Ratio Lower Upper

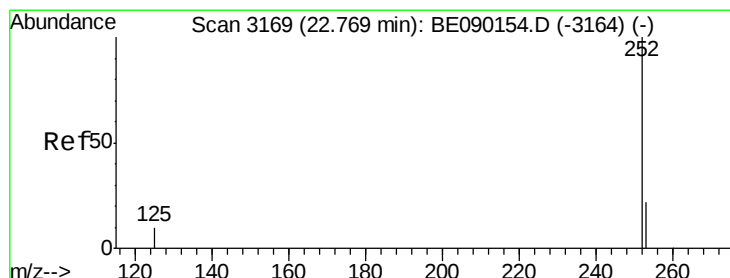
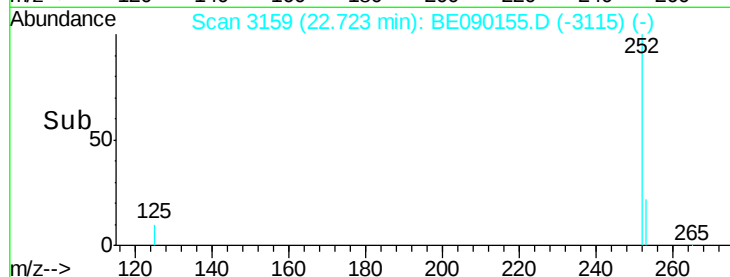
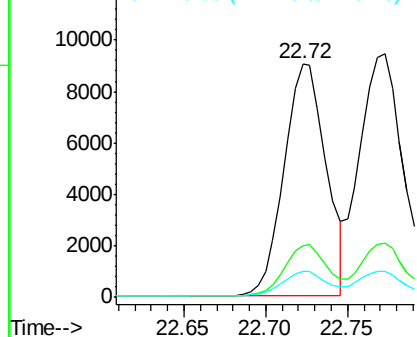
252 100

253 22.4 17.9 26.9

125 11.1 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.94 ng

RT: 22.77 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

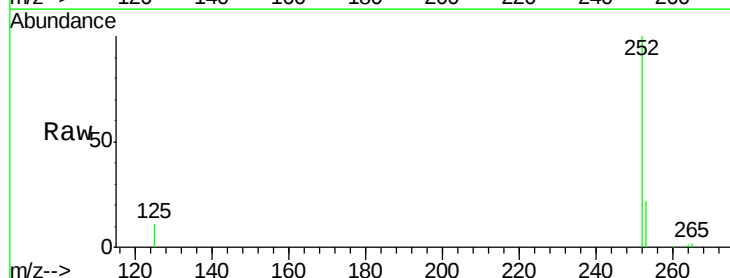
Tgt Ion:252 Resp: 18825

Ion Ratio Lower Upper

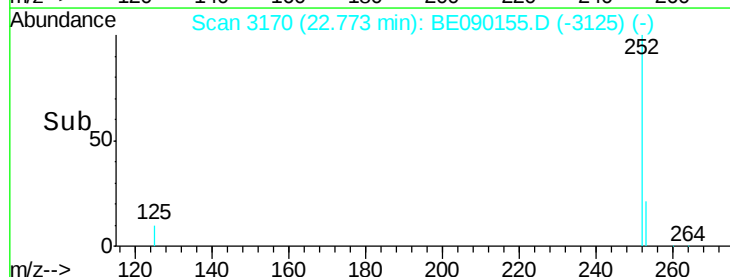
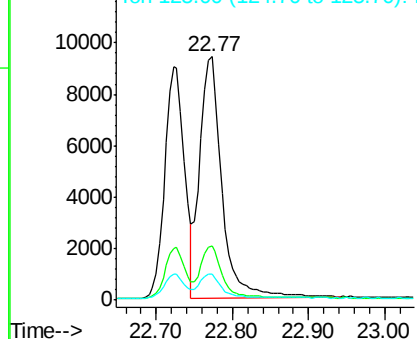
252 100

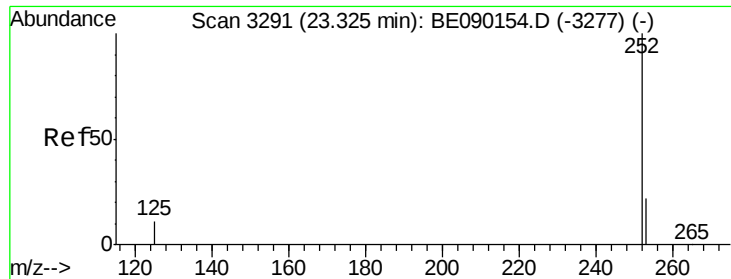
253 22.1 18.1 27.1

125 10.8 8.7 13.1



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

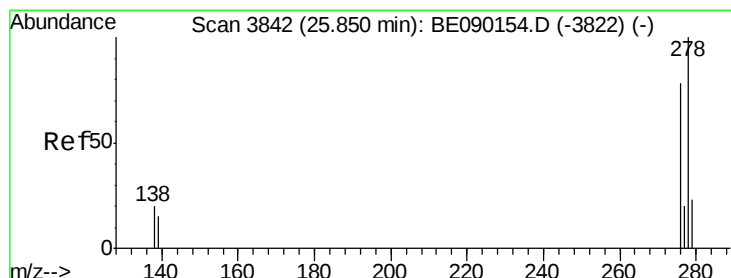
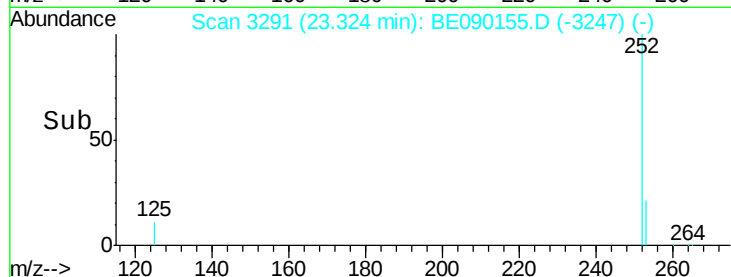
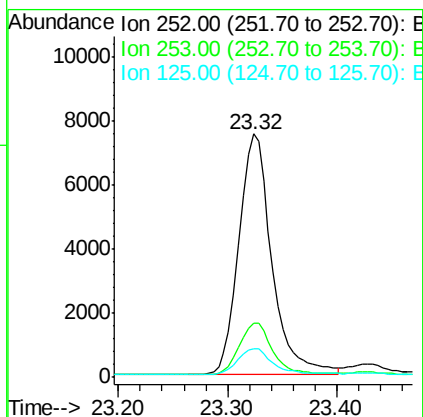
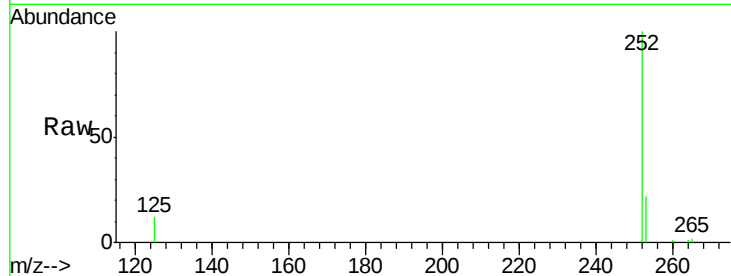




#35
Benzo(a)pyrene
Concen: 1.40 ng
RT: 23.32 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

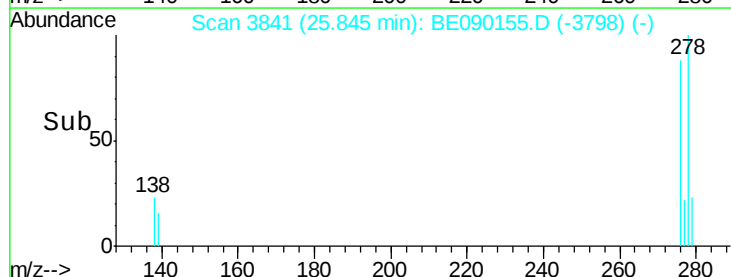
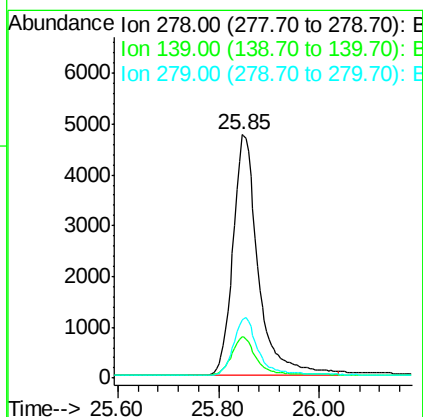
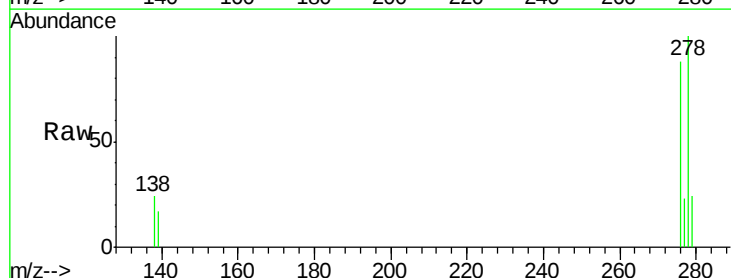
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

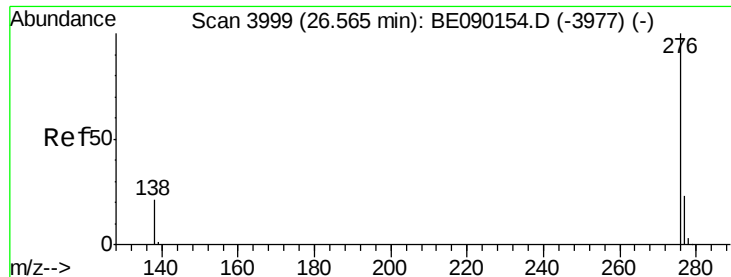
Tot Ion:252 Resp: 15785
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.8 9.4 14.0



#36
Dibenzo(a,h)anthracene
Concen: 2.35 ng
RT: 25.85 min Scan# 3841
Delta R.T. -0.00 min
Lab File: BE090155.D
Acq: 17 Jul 2015 21:01

Tgt Ion:278 Resp: 16765
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 23.9 19.3 28.9





#37

Benzo(a,h,i)perylene

Concen: 1.45 ng

RT: 26.57 min Scan# 3999

Delta R.T. 0.00 min

Lab File: BE090155.D

Acq: 17 Jul 2015 21:01

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

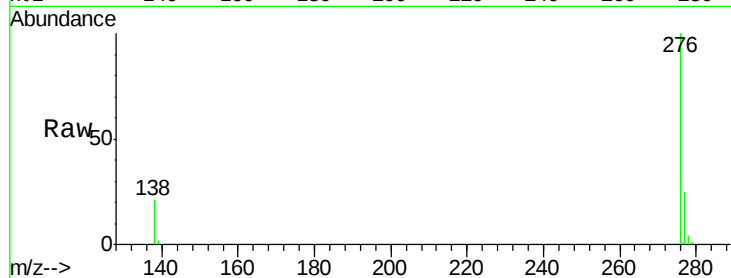
Tot Ion:276 Resp: 17294

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 20.9 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

