

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
 Data File : BE090362.D
 Acq On : 5 Aug 2015 16:51
 Operator : TP/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 06 01:48:19 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 01:43:02 2015
 Response via : Initial Calibration

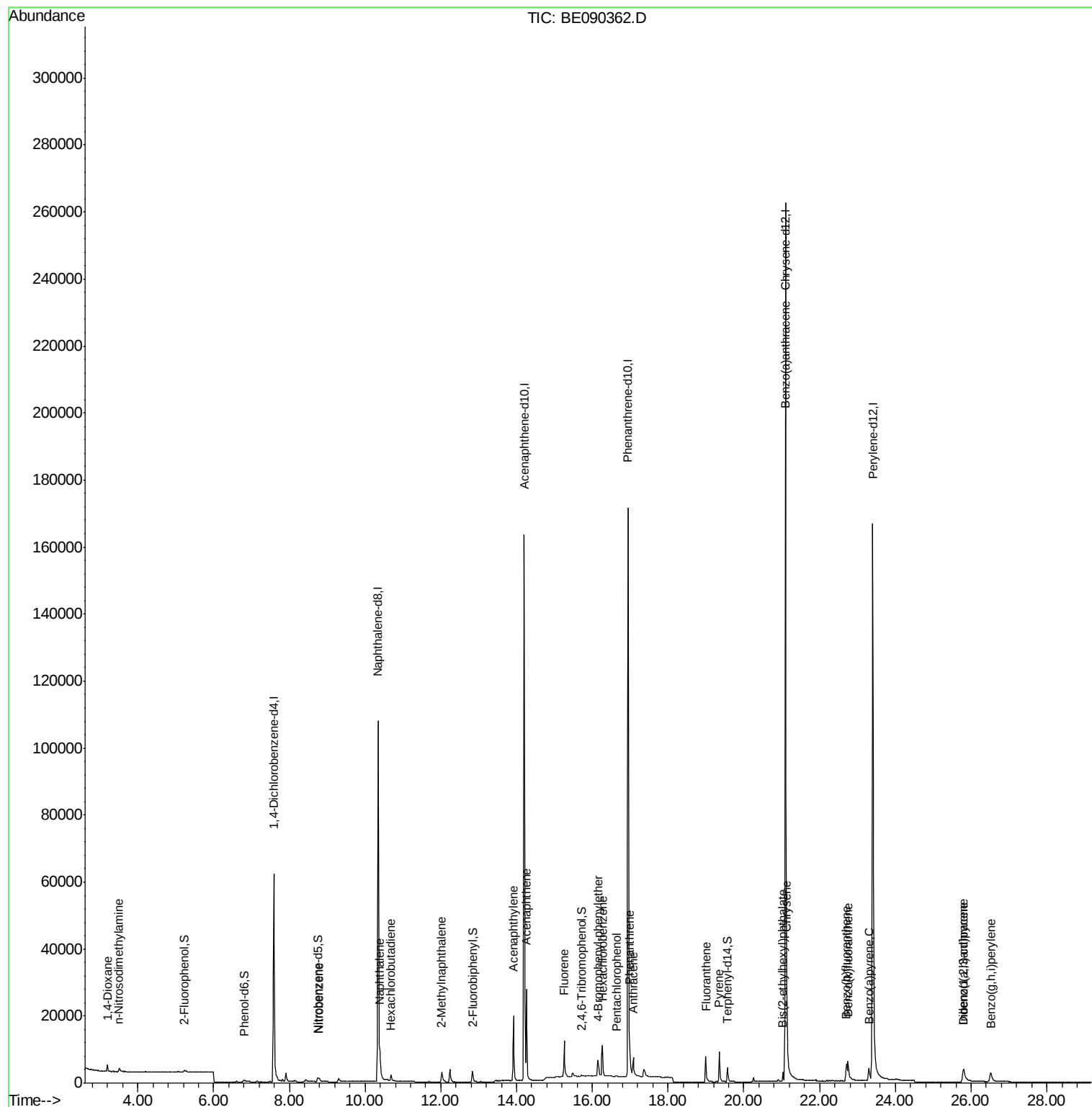
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	36622	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	162737	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	93406	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	229316	5.00	ng	0.00
25) Chrysene-d12	21.10	240	270322	5.00	ng	0.00
32) Perylene-d12	23.41	264	259397	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	516	0.08	ng	0.00
5) Phenol-d6	6.80	99	1496	0.17	ng	0.02
7) Nitrobenzene-d5	8.75	82	1779	0.18	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	262	0.26	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	4975	0.18	ng	0.00
27) Terphenyl-d14	19.56	244	7344	0.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	1303	0.11	ng	88
3) n-Nitrosodimethylamine	3.50	42	1029	0.17	ng	# 92
8) Nitrobenzene	8.79	77	1769	0.18	ng	96
9) Naphthalene	10.39	128	7552	0.22	ng	99
10) Hexachlorobutadiene	10.69	225	1332	0.27	ng	98
11) 2-Methylnaphthalene	12.02	142	3942	0.18	ng	98
15) Acenaphthylene	13.92	152	28253	0.17	ng	99
16) Acenaphthene	14.26	154	4781	0.20	ng	98
17) Fluorene	15.26	166	6060	0.21	ng	100
19) 4-Bromophenyl-phenylether	16.16	248	1632	0.19	ng	98
20) Hexachlorobenzene	16.27	284	9617	0.28	ng	99
21) Pentachlorophenol	16.63	266	259	0.25	ng	# 87
22) Phenanthrene	16.98	178	11634	0.22	ng	99
23) Anthracene	17.08	178	8278	0.18	ng	99
24) Fluoranthene	18.99	202	10228	0.19	ng	99
26) Pyrene	19.35	202	11167	0.16	ng	100
28) Benzo(a)anthracene	21.09	228	11794	0.23	ng	99
29) Chrysene	21.13	228	14853	0.18	ng	98
30) Bis(2-ethylhexyl)phthalate	21.03	149	2636	0.30	ng	# 97
31) Indeno(1,2,3-cd)pyrene	25.79	276	8723	0.31	ng	98
33) Benzo(b)fluoranthene	22.71	252	7984	0.46	ng	95
34) Benzo(k)fluoranthene	22.75	252	12194	0.17	ng	99
35) Benzo(a)pyrene	23.30	252	7188	0.42	ng	95
36) Dibenzo(a,h)anthracene	25.81	278	6131	0.32	ng	93
37) Benzo(g,h,i)perylene	26.52	276	8245	0.38	ng	100

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

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QLast Update : Thu Aug 06 01:43:02 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.59 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

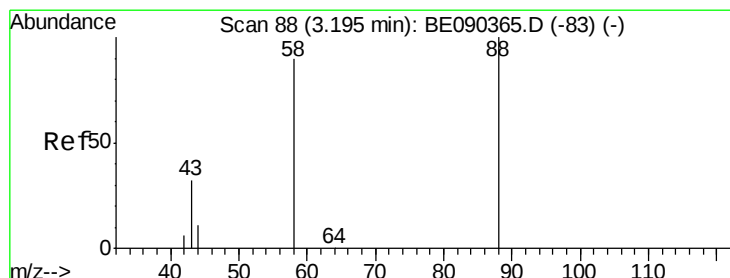
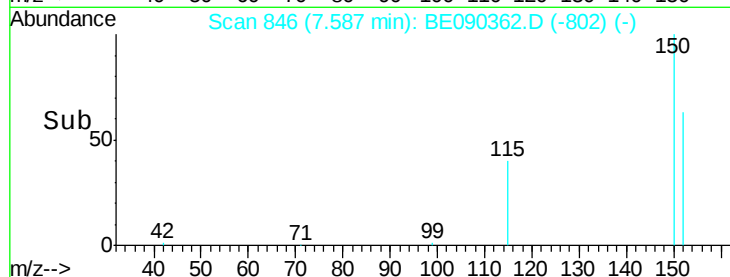
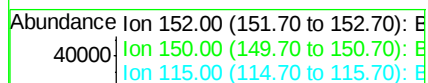
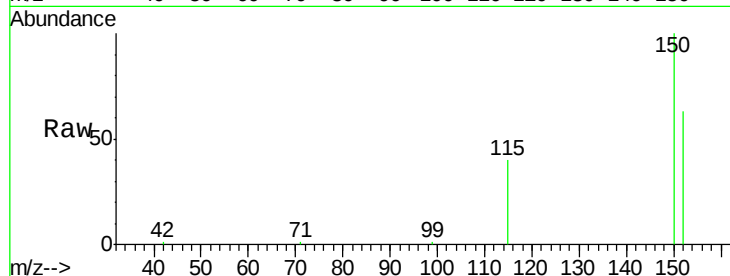
Tgt Ion:152 Resp: 36622

Ion Ratio Lower Upper

152 100

150 158.3 123.0 184.4

115 63.5 48.9 73.3



#2

1,4-Dioxane

Concen: 0.11 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

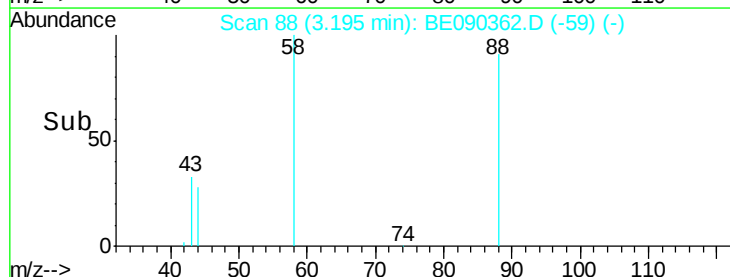
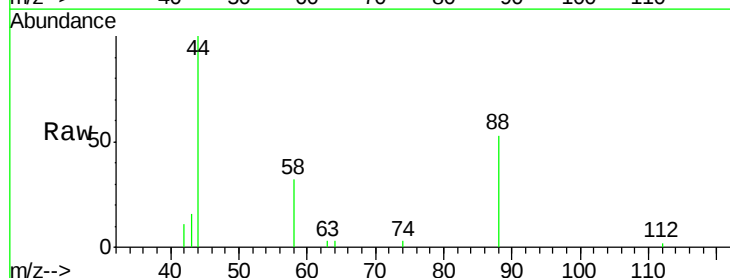
Tgt Ion: 88 Resp: 1303

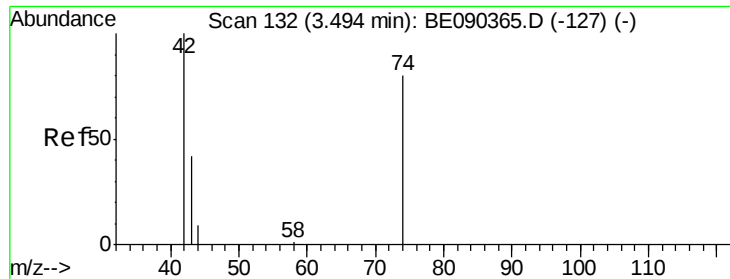
Ion Ratio Lower Upper

88 100

58 74.6 70.0 105.0

43 30.3 28.4 42.6



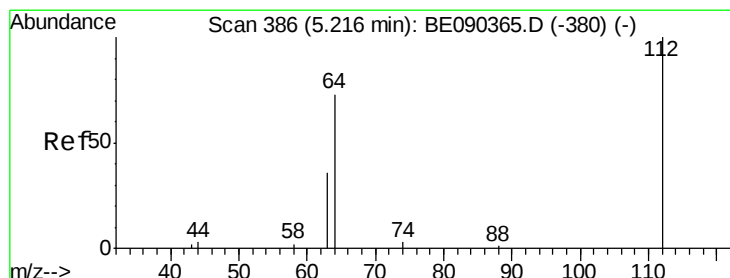
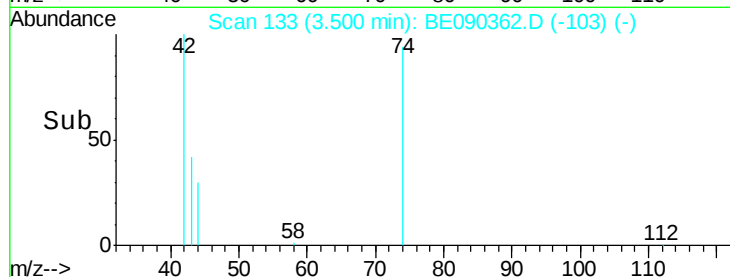
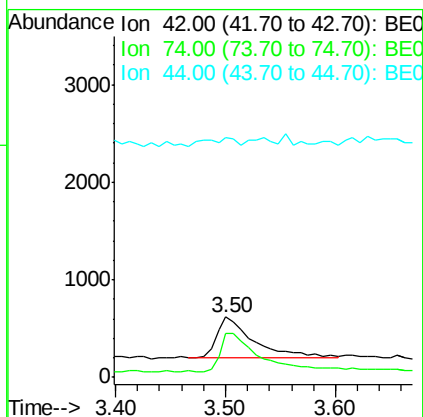
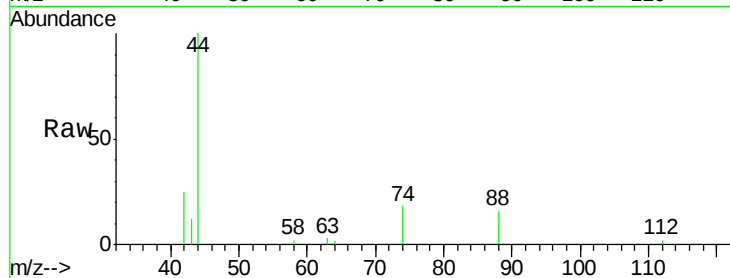


#3

n-Nitrosodimethylamine
 Concen: 0.17 ng
 RT: 3.50 min Scan# 133
 Delta R.T. 0.01 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

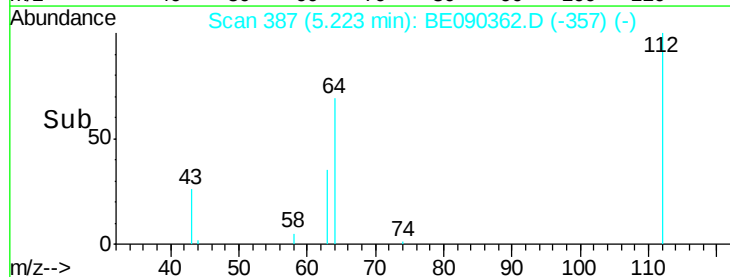
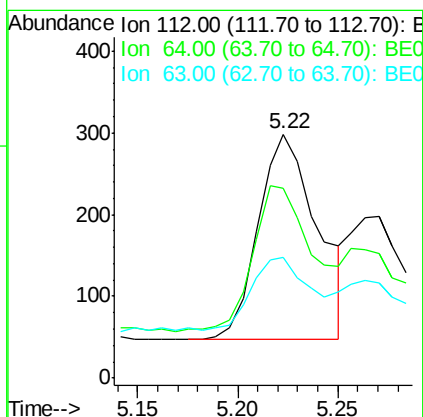
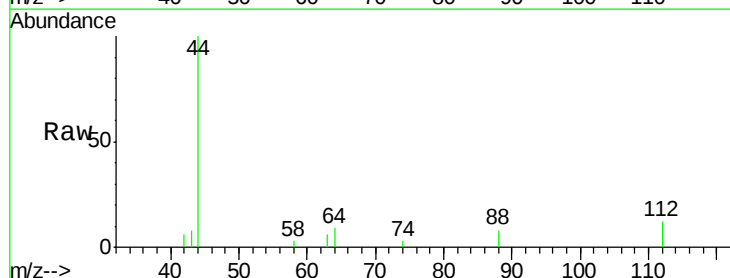
Tgt Ion: 42 Resp: 1029
 Ion Ratio Lower Upper
 42 100
 74 101.7 75.2 112.8
 44 15.7 8.7 13.1#



#4

2-Fluorophenol
 Concen: 0.08 ng
 RT: 5.22 min Scan# 387
 Delta R.T. 0.01 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Tgt Ion: 112 Resp: 516
 Ion Ratio Lower Upper
 112 100
 64 73.8 37.1 55.7#
 63 41.9 19.5 29.3#





#5

Phenol-d6

Concen: 0.17 ng

RT: 6.80 min Scan# 673

Delta R.T. 0.02 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

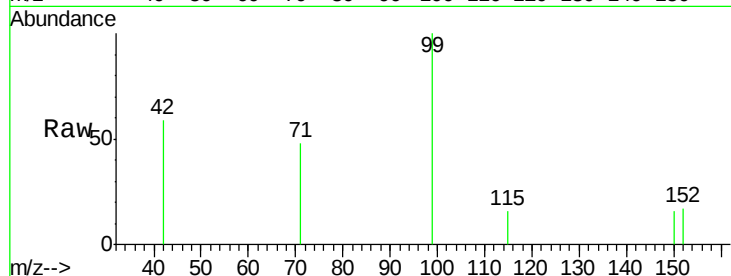
Tgt Ion: 99 Resp: 1496

Ion Ratio Lower Upper

99 100

42 13.2 18.2 27.4#

71 0.0 27.4 41.0#



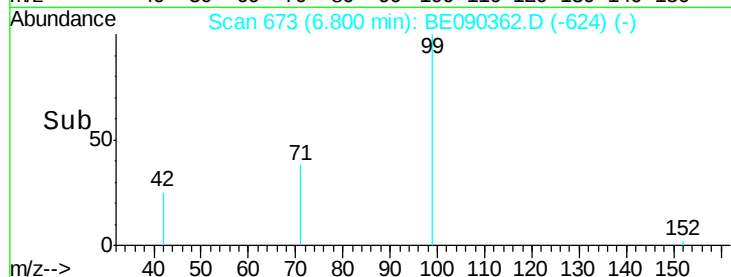
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

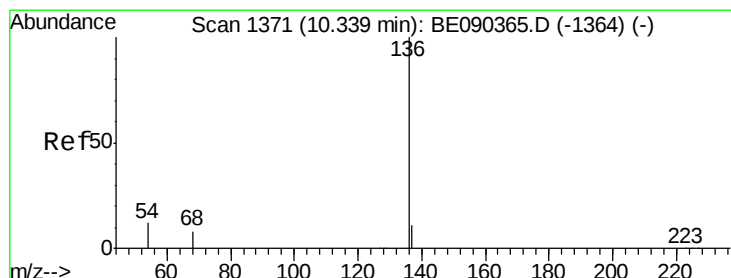
Ion 71.00 (70.70 to 71.70): BE0

Time-->

6.70 6.80 6.90



Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Tgt Ion: 136 Resp: 162737

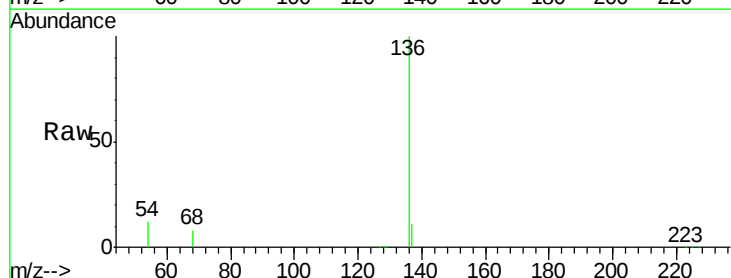
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.8 9.4 14.0

68 8.1 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): E

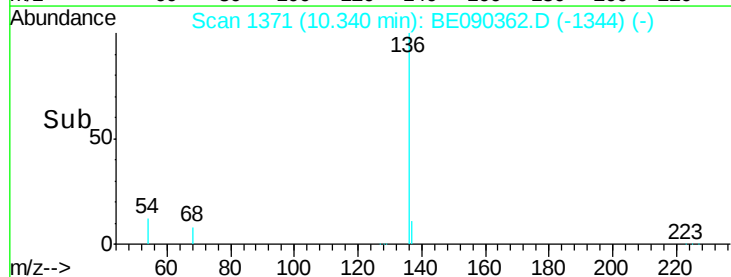
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->

10.20 10.40



Time-->



#7

Nitrobenzene-d5

Concen: 0.18 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

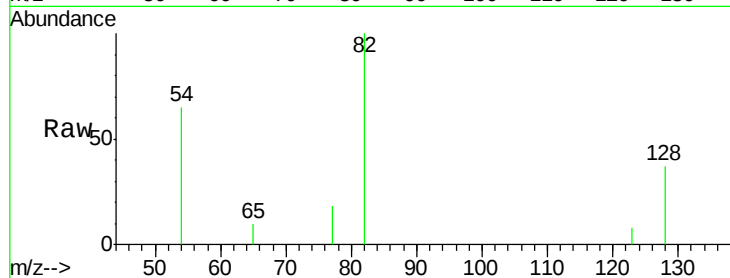
Tgt Ion: 82 Resp: 1779

Ion Ratio Lower Upper

82 100

128 37.5 25.0 37.6

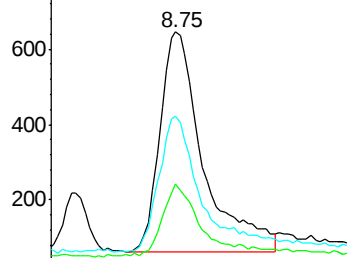
54 65.2 48.8 73.2



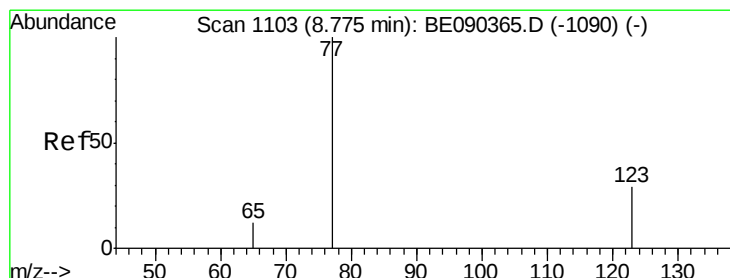
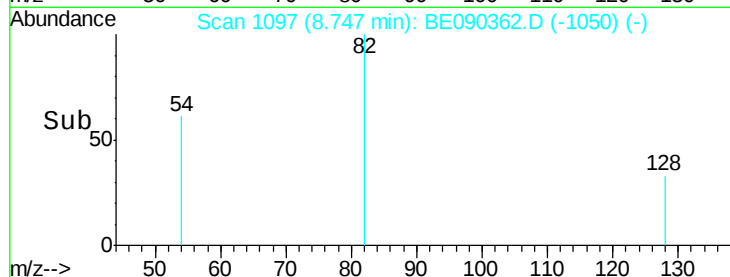
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#8

Nitrobenzene

Concen: 0.18 ng

RT: 8.79 min Scan# 1107

Delta R.T. 0.02 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

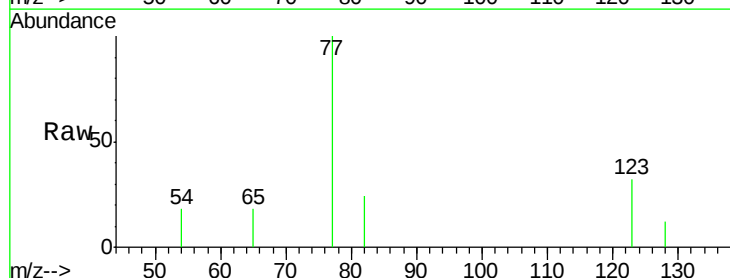
Tgt Ion: 77 Resp: 1769

Ion Ratio Lower Upper

77 100

123 28.9 25.1 37.7

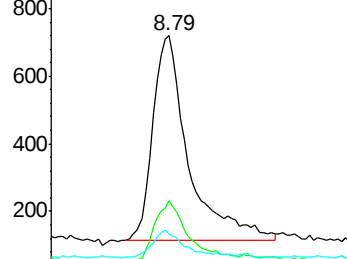
65 12.5 9.3 13.9



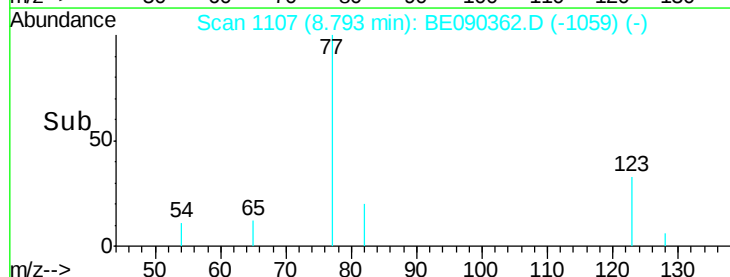
Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0



Time-->





#9

Naphthalene

Concen: 0.22 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

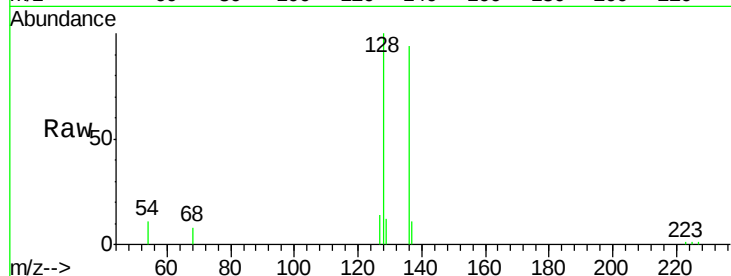
Tgt Ion:128 Resp: 7552

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.6

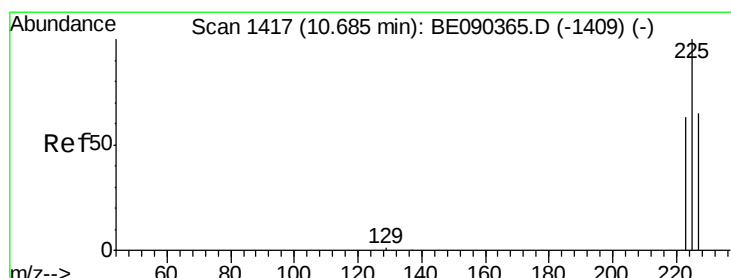
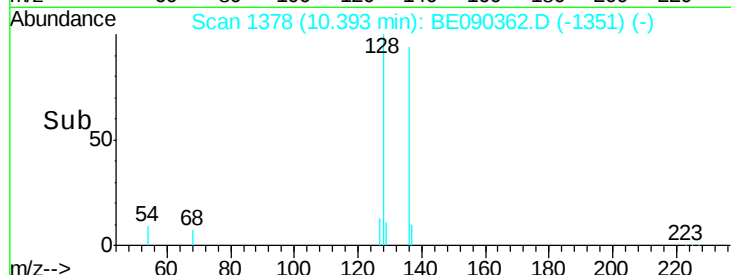
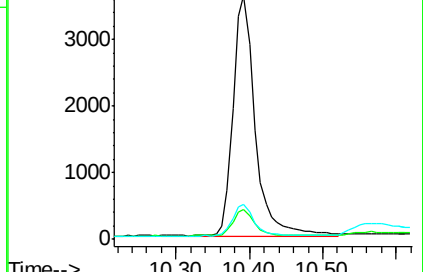
127 14.3 10.6 16.0



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: 0.27 ng

RT: 10.69 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

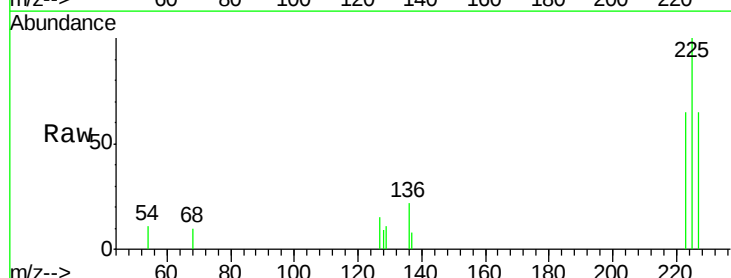
Tgt Ion:225 Resp: 1332

Ion Ratio Lower Upper

225 100

223 64.6 50.6 75.8

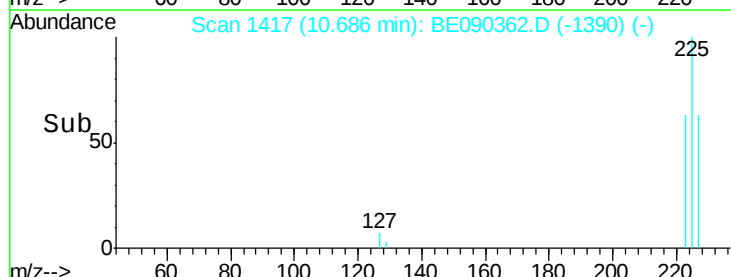
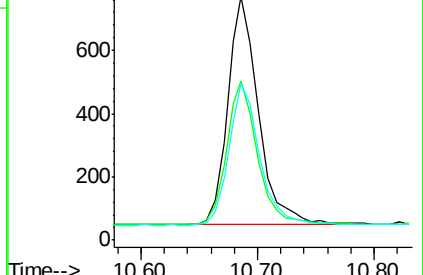
227 64.6 50.7 76.1

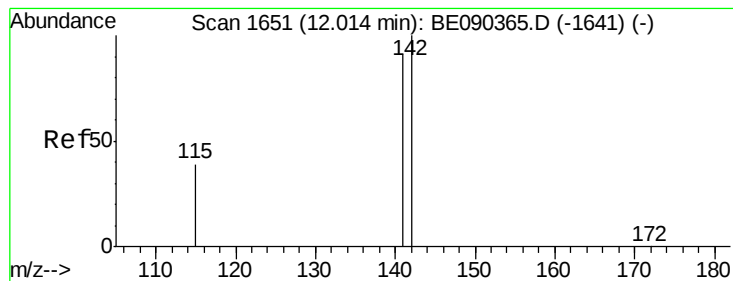


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.18 ng

RT: 12.02 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

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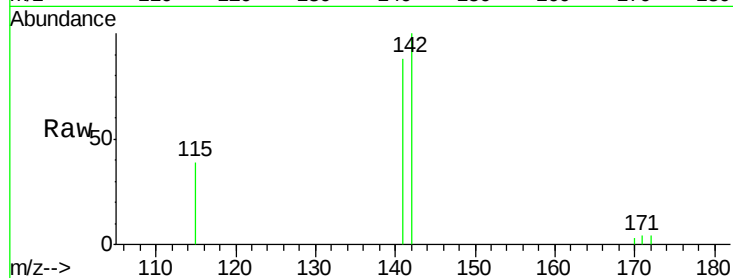
Tgt Ion:142 Resp: 3942

Ion Ratio Lower Upper

142 100

141 88.1 72.6 109.0

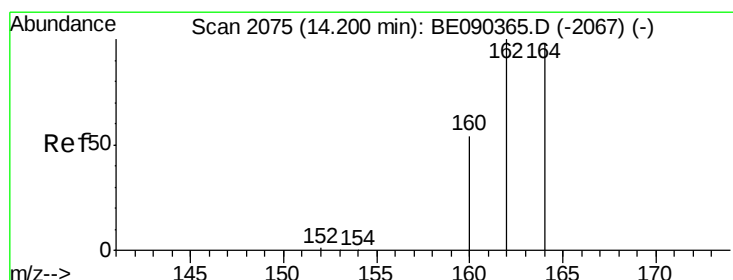
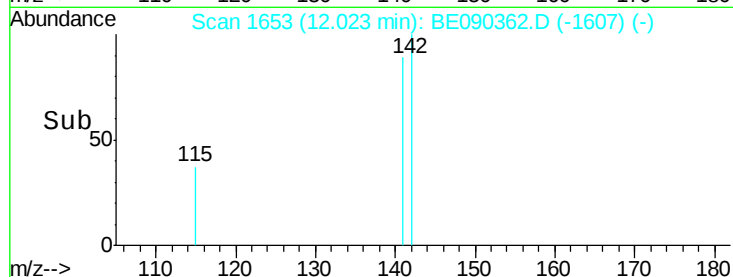
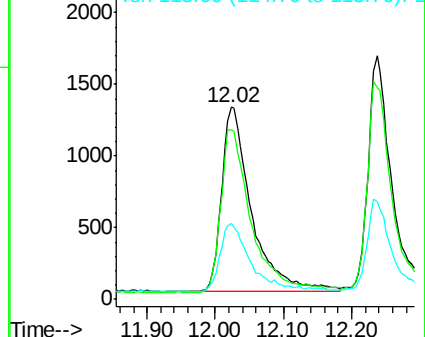
115 39.4 31.6 47.4



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: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

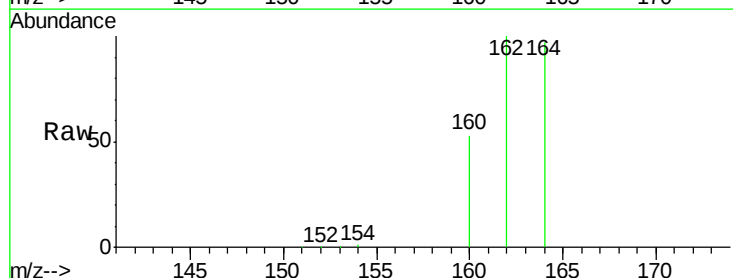
Tgt Ion:164 Resp: 93406

Ion Ratio Lower Upper

164 100

162 103.3 81.8 122.8

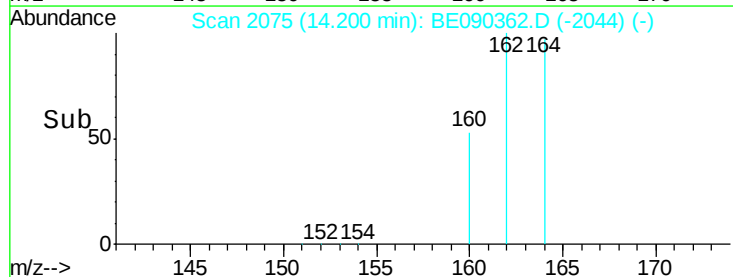
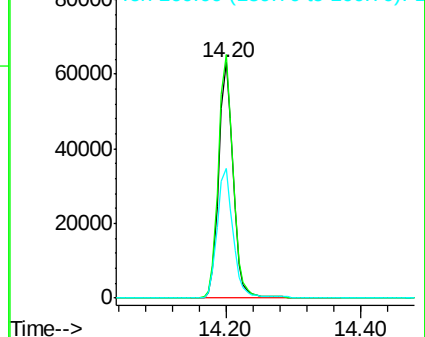
160 54.9 44.2 66.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

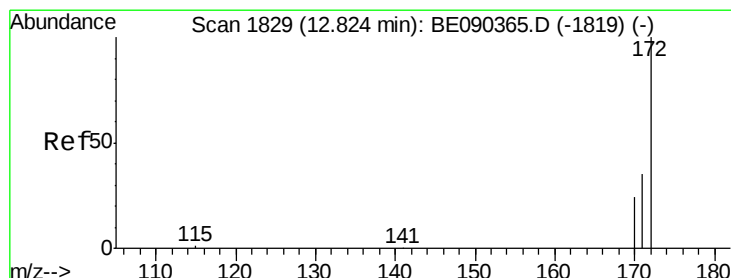
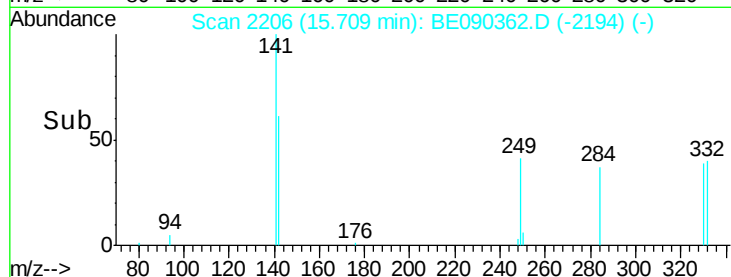
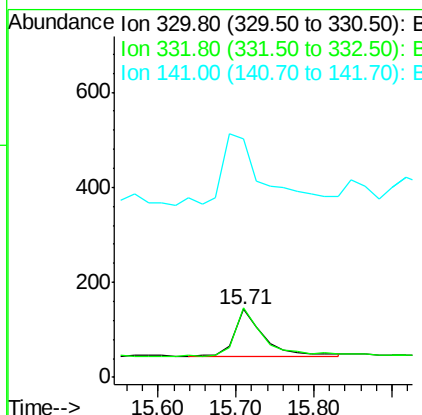
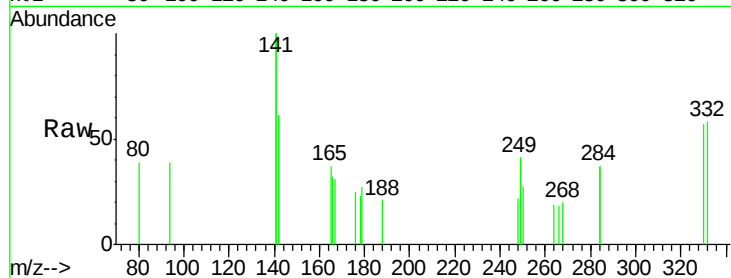




#13
 2,4,6-Tribromophenol
 Concen: 0.26 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

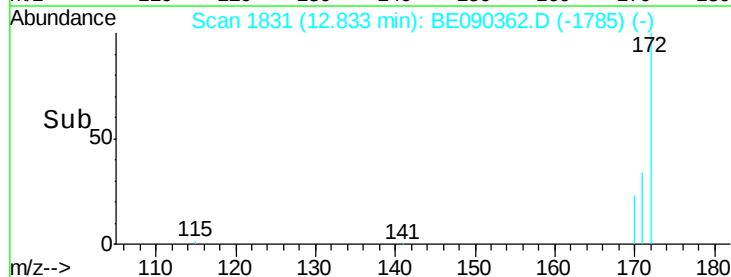
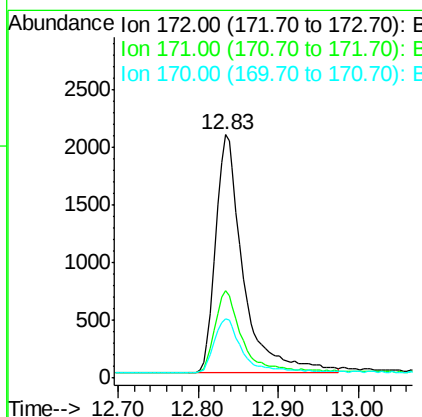
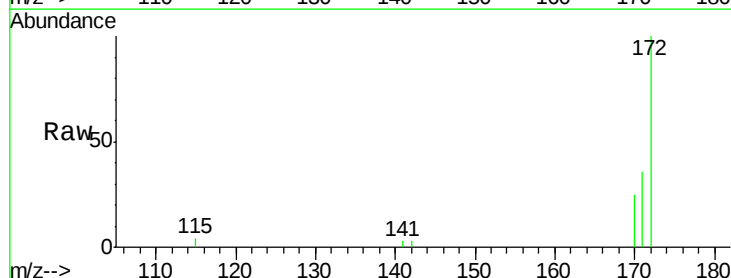
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 330 Resp: 262
 Ion Ratio Lower Upper
 330 100
 332 105.0 75.8 113.6
 141 208.8 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 0.18 ng
 RT: 12.83 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Tgt Ion: 172 Resp: 4975
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 24.6 19.8 29.8





#15

Acenaphthylene

Concen: 0.17 ng

RT: 13.92 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

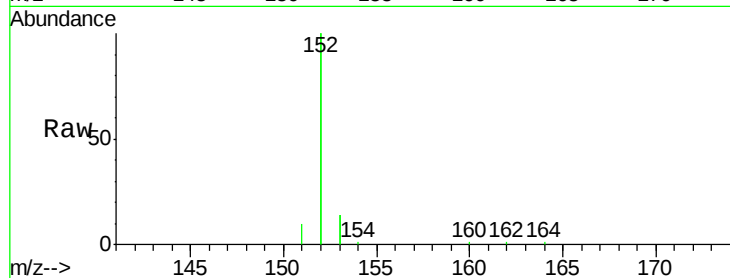
Tgt Ion:152 Resp: 28253

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

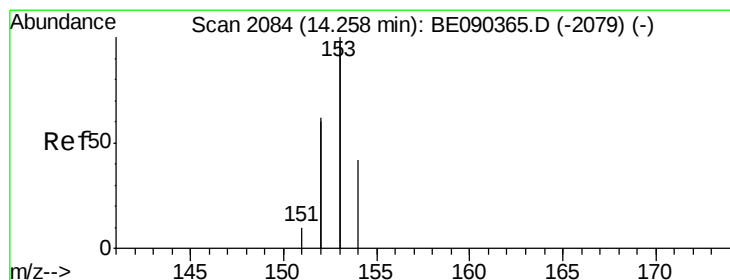
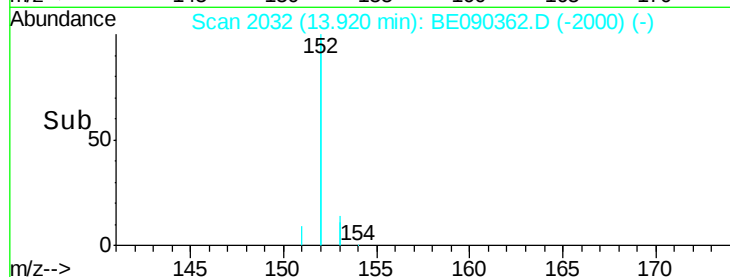
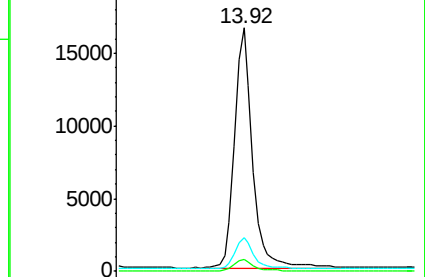
153 12.6 10.3 15.5



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: 0.20 ng

RT: 14.26 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

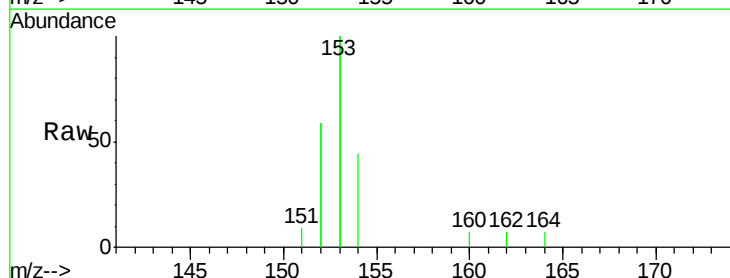
Tgt Ion:154 Resp: 4781

Ion Ratio Lower Upper

154 100

153 463.5 376.2 564.2

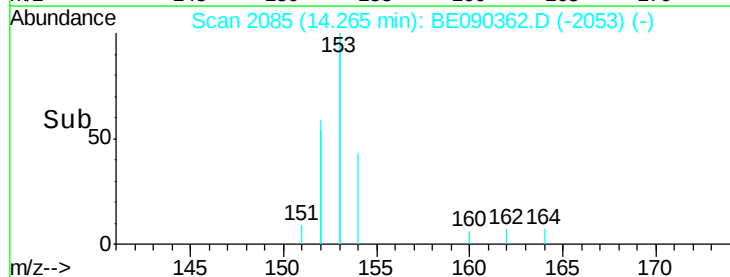
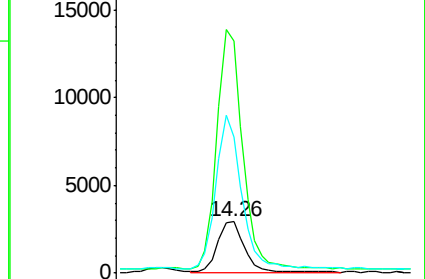
152 296.9 235.0 352.4



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

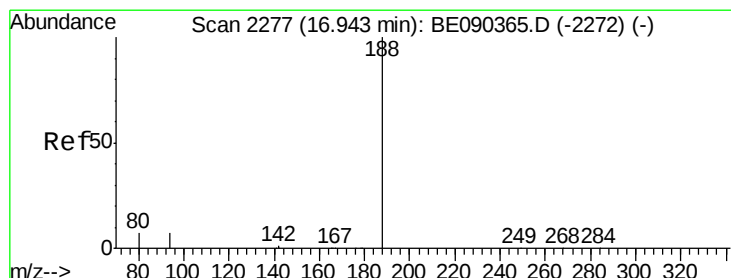
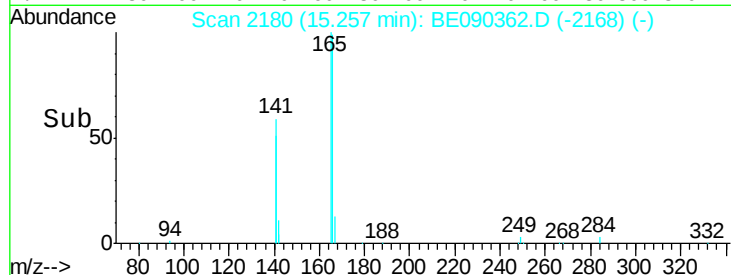
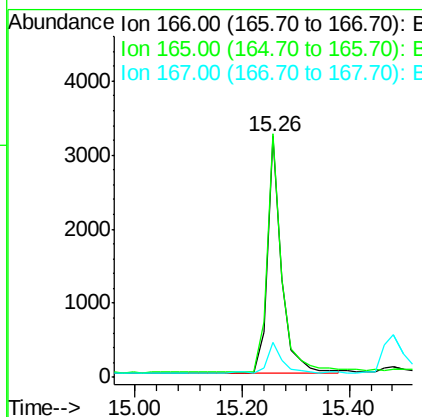
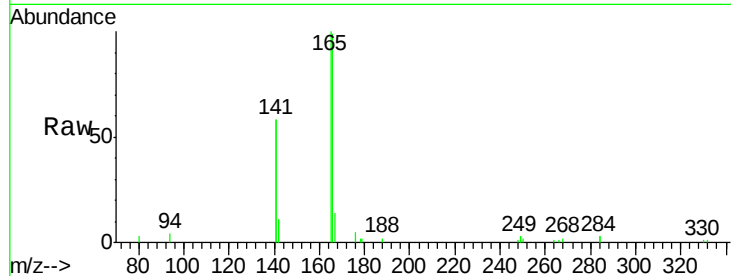




#17
Fluorene
 Concen: 0.21 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

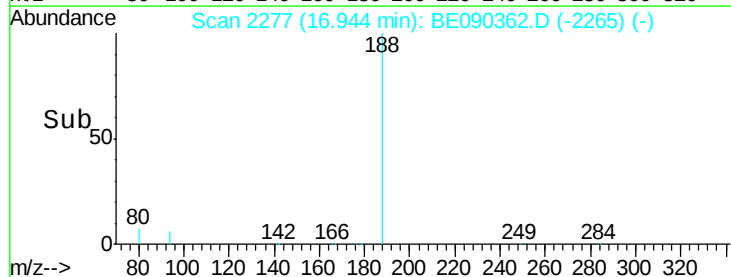
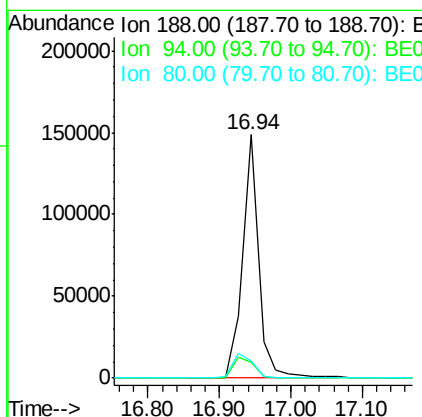
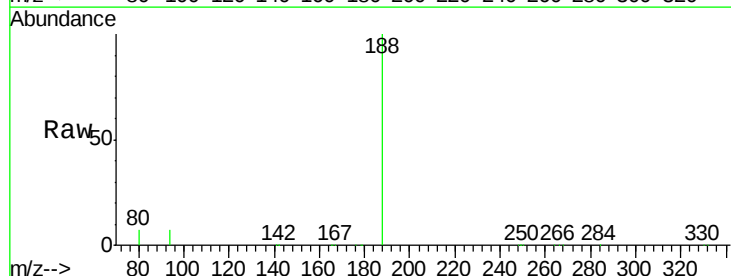
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:166 Resp: 6060
 Ion Ratio Lower Upper
 166 100
 165 102.2 81.5 122.3
 167 14.6 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Tgt Ion:188 Resp: 229316
 Ion Ratio Lower Upper
 188 100
 94 6.5 5.7 8.5
 80 6.8 5.8 8.8





#19

4-Bromophenyl-phenylether

Concen: 0.19 ng

RT: 16.16 min Scan# 2232

Delta R.T. 0.02 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

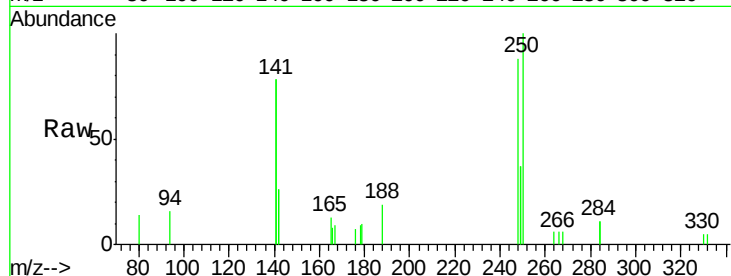
Tgt Ion:248 Resp: 1632

Ion Ratio Lower Upper

248 100

250 96.4 79.0 118.6

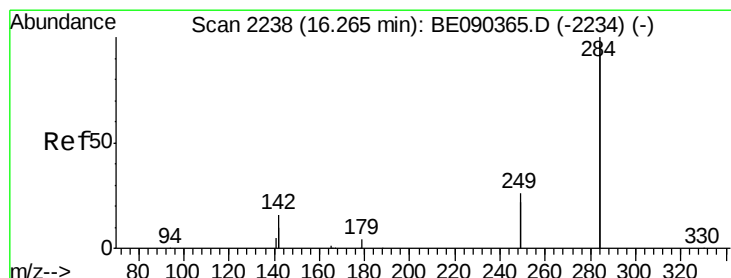
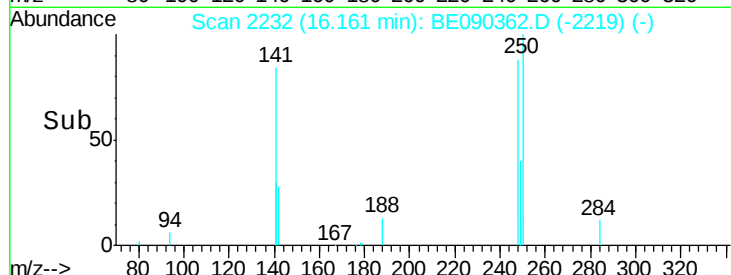
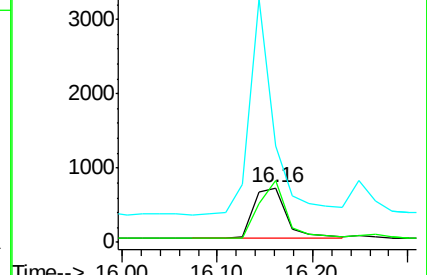
141 303.1 239.5 359.3



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: 0.28 ng

RT: 16.27 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

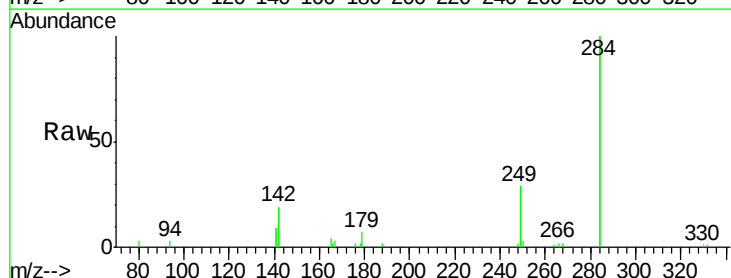
Tgt Ion:284 Resp: 9617

Ion Ratio Lower Upper

284 100

142 37.4 30.1 45.1

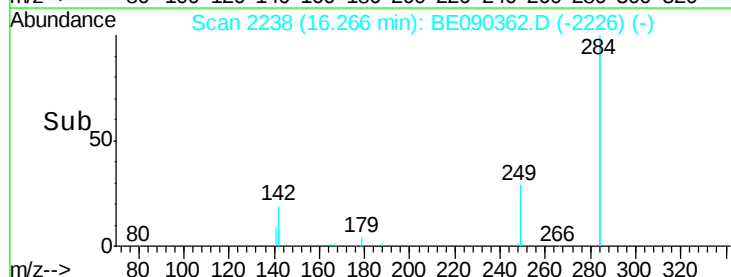
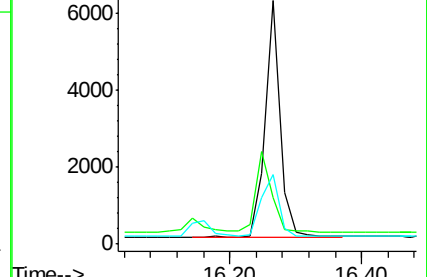
249 31.2 25.7 38.5



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

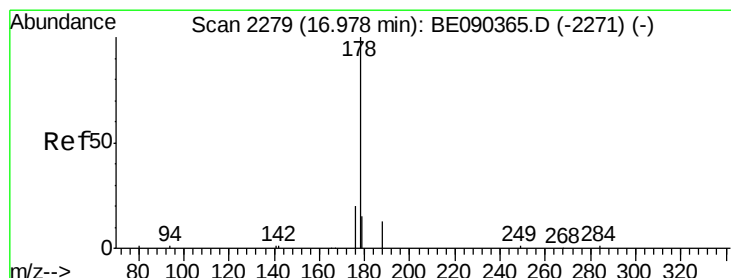
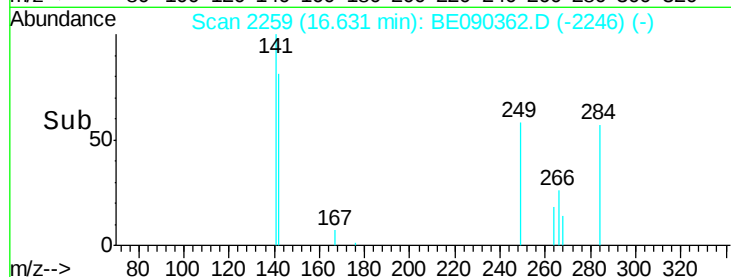
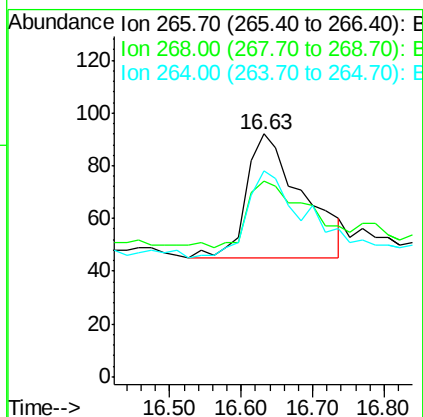
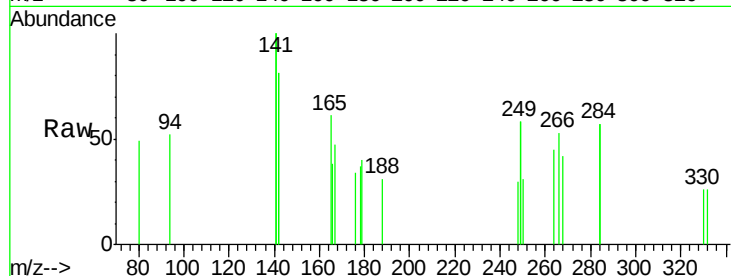




#21
 Pentachlorophenol
 Concen: 0.25 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. 0.02 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

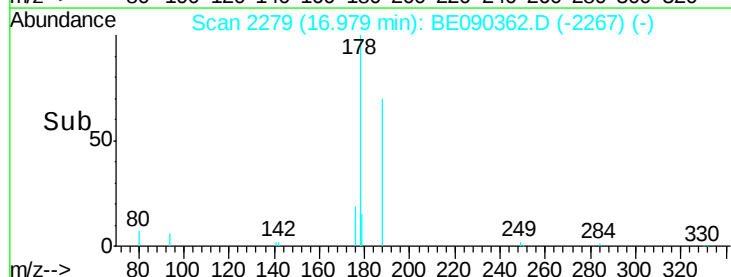
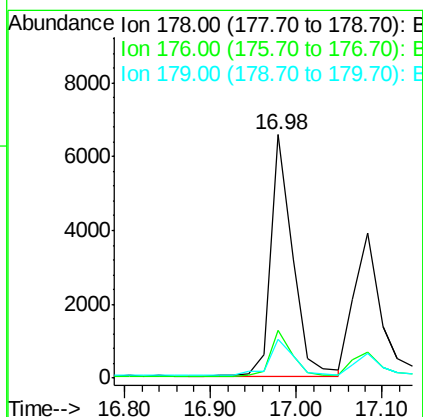
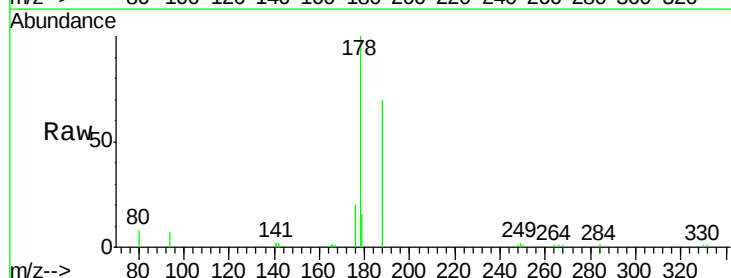
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 266 Resp: 259
 Ion Ratio Lower Upper
 266 100
 268 80.4 58.5 87.7
 264 84.8 56.0 84.0#



#22
 Phenanthrene
 Concen: 0.22 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Tgt Ion: 178 Resp: 11634
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.7 12.5 18.7





#23

Anthracene

Concen: 0.18 ng

RT: 17.08 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

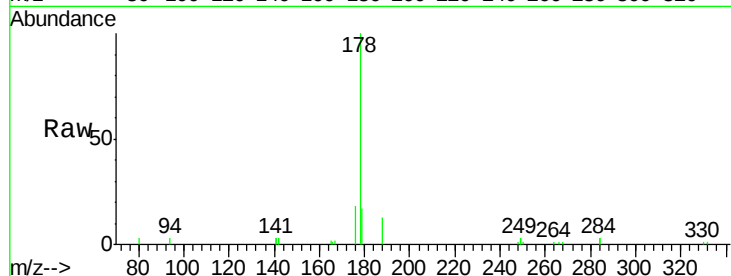
Tgt Ion:178 Resp: 8278

Ion Ratio Lower Upper

178 100

176 17.8 14.9 22.3

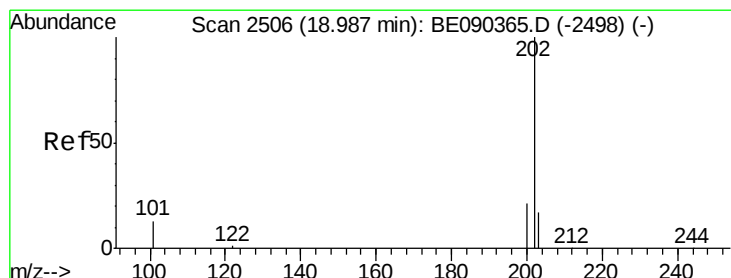
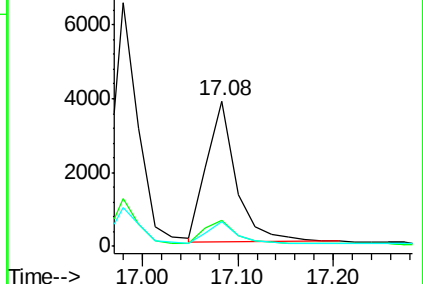
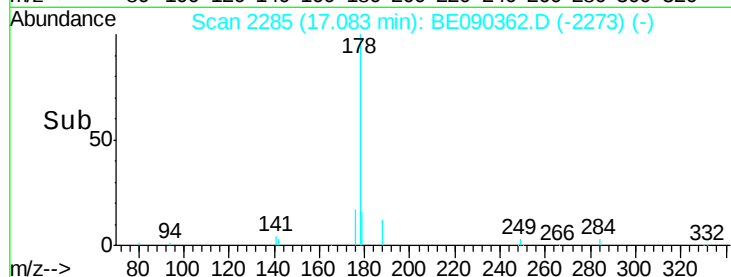
179 15.1 12.2 18.4



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: 0.19 ng

RT: 18.99 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

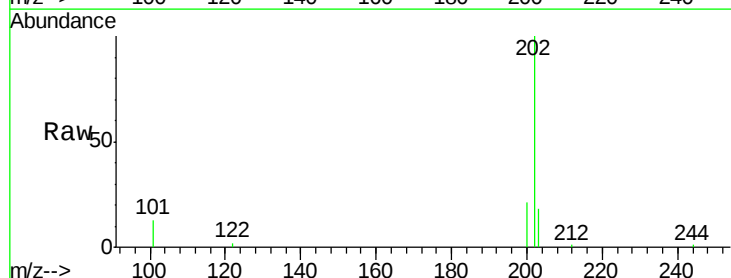
Tgt Ion:202 Resp: 10228

Ion Ratio Lower Upper

202 100

101 12.6 10.3 15.5

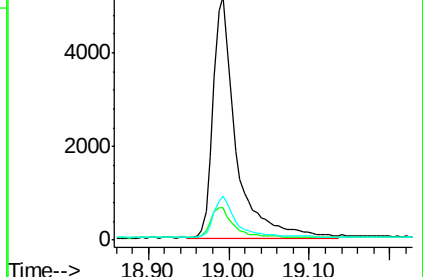
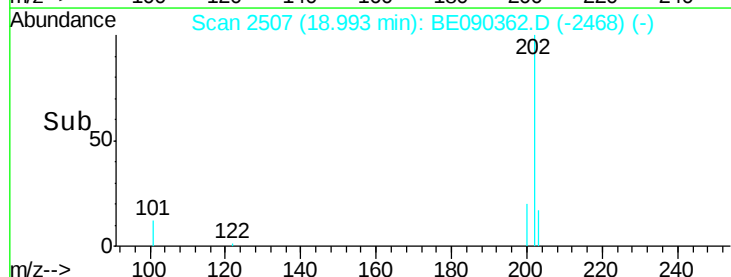
203 16.9 13.7 20.5



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: 21.10 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

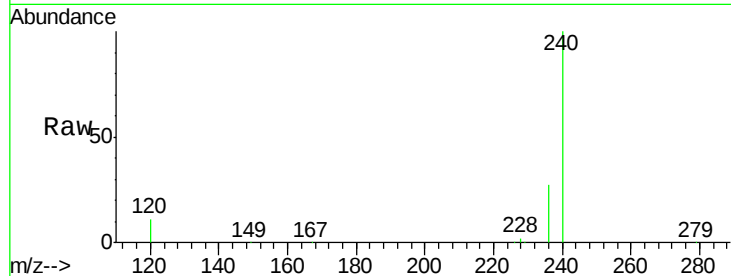
Tgt Ion:240 Resp: 270322

Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

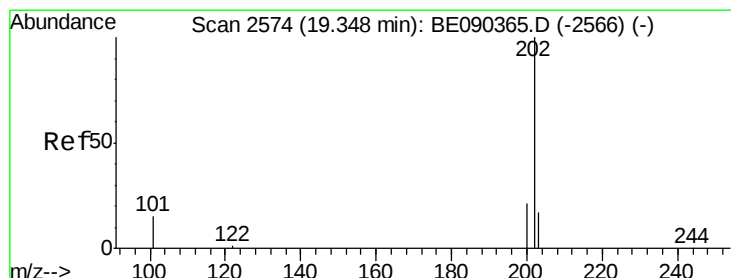
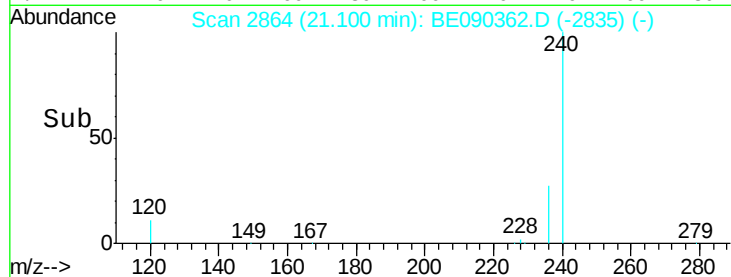
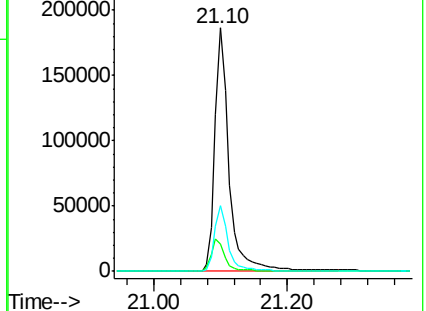
236 26.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.16 ng

RT: 19.35 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

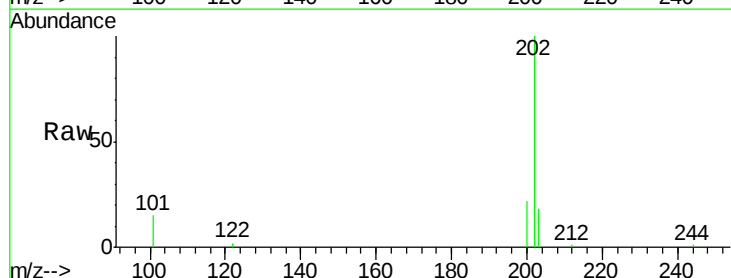
Tgt Ion:202 Resp: 11167

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

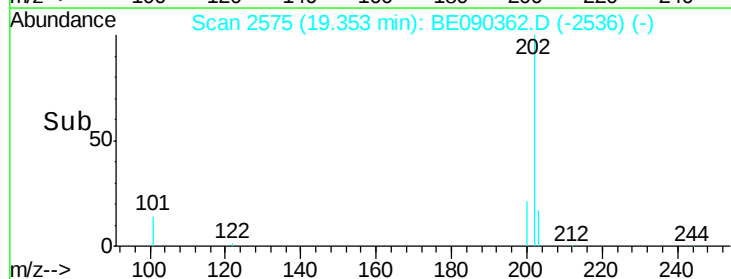
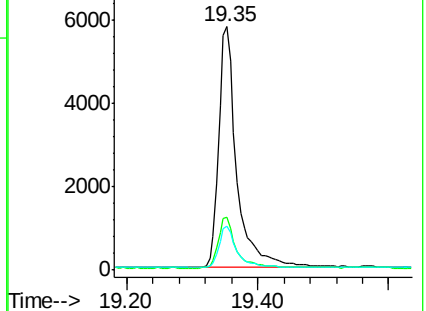
203 17.4 13.8 20.8



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

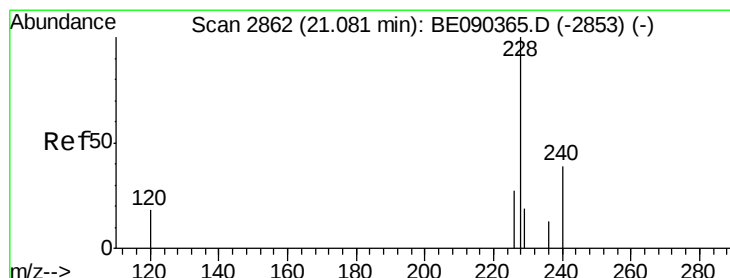
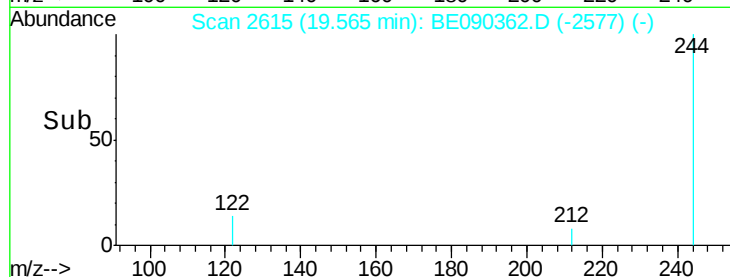
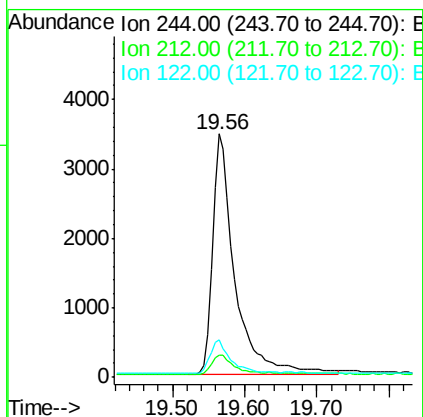
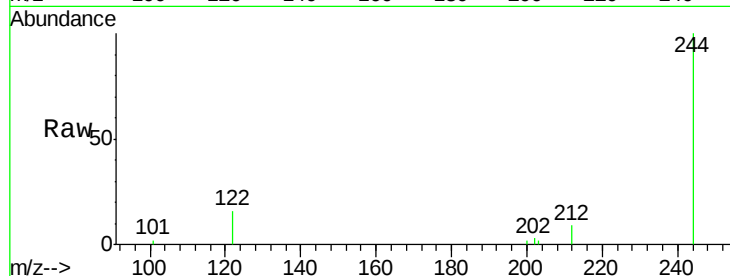




#27
 Terphenyl-d14
 Concen: 0.15 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

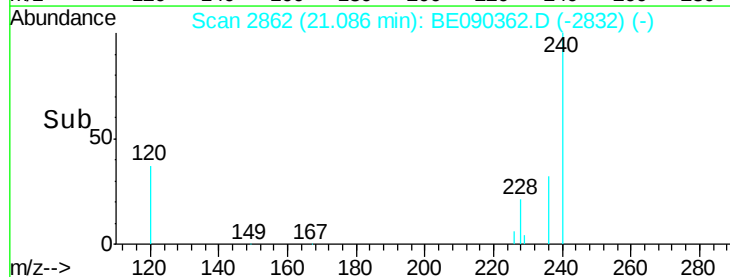
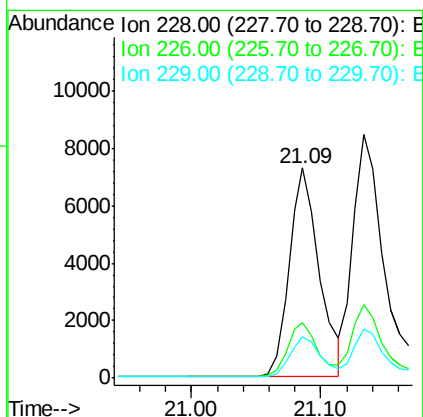
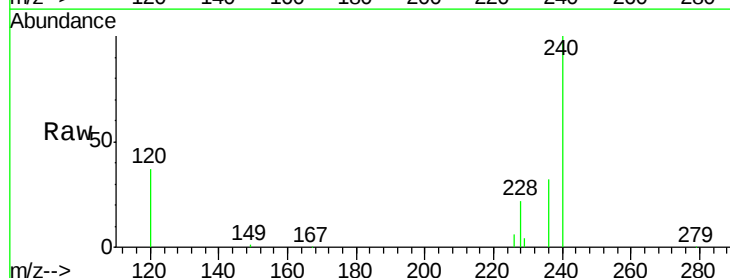
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:244 Resp: 7344
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 9.8
 122 15.5 10.2 15.4#



#28
 Benzo(a)anthracene
 Concen: 0.23 ng
 RT: 21.09 min Scan# 2862
 Delta R.T. 0.01 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Tgt Ion:228 Resp: 11794
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.9 32.9
 229 19.8 15.4 23.0





#29

Chrysene

Concen: 0.18 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

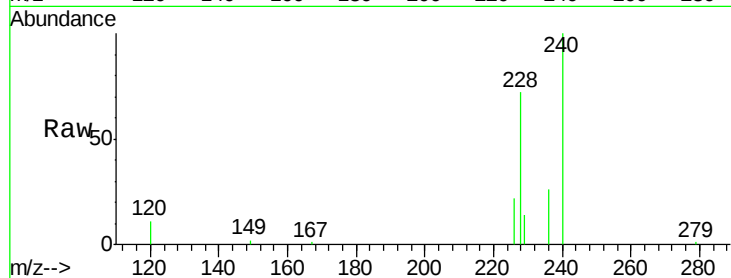
Tgt Ion:228 Resp: 14853

Ion Ratio Lower Upper

228 100

226 30.1 23.1 34.7

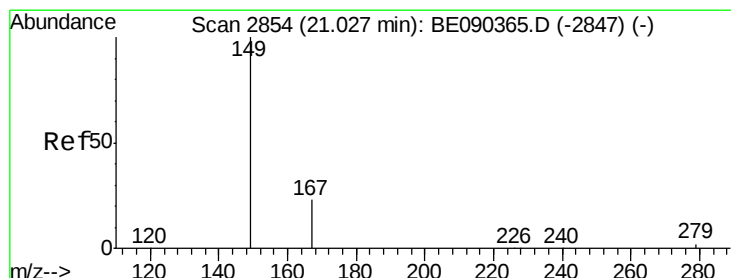
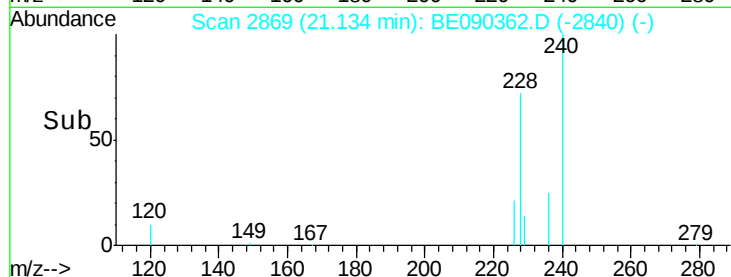
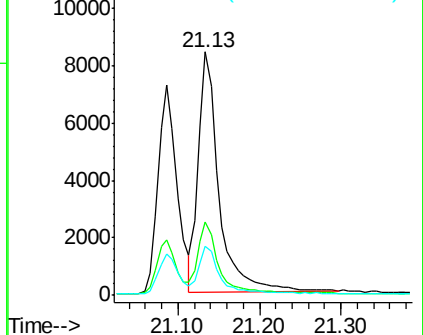
229 20.0 15.8 23.8



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: 0.30 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

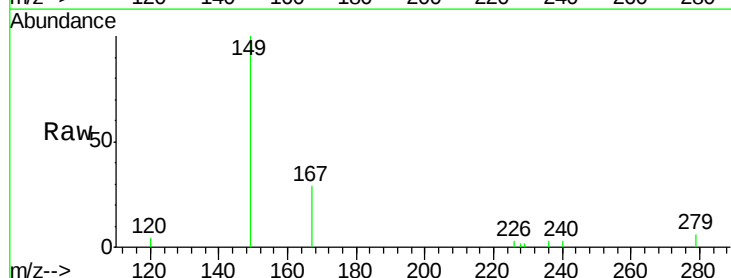
Tgt Ion:149 Resp: 2636

Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.8

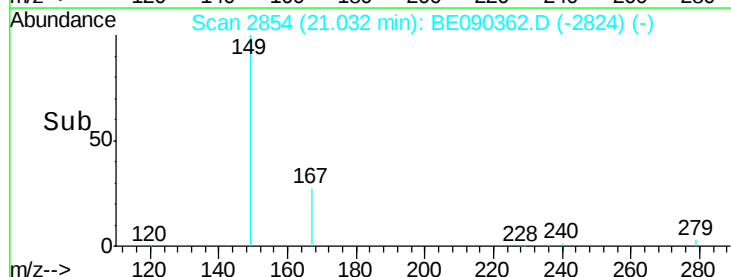
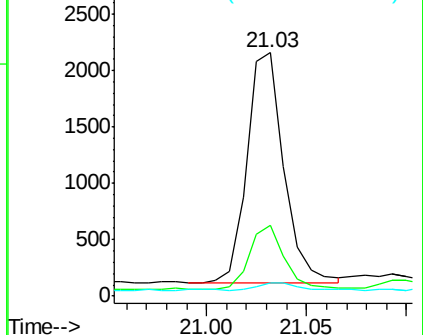
279 3.6 2.4 3.6#



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

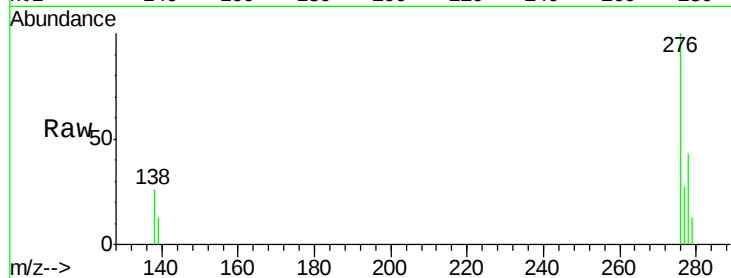




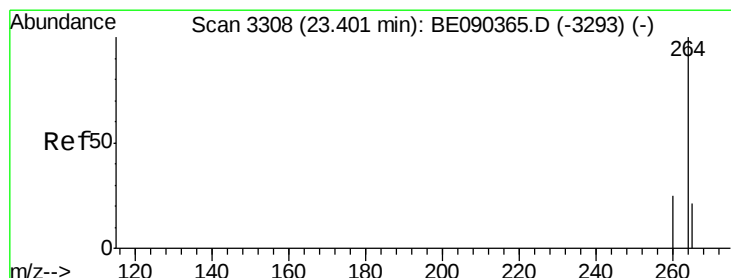
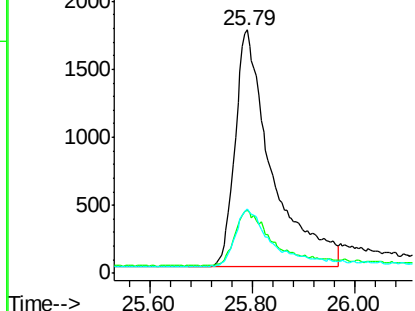
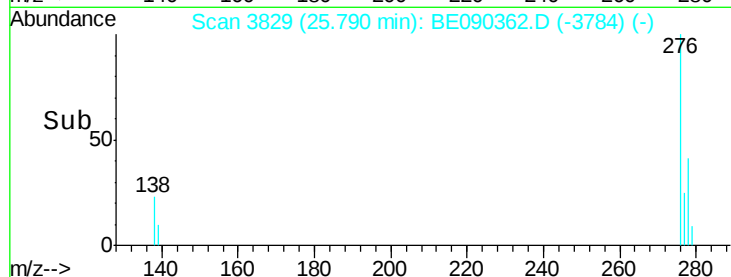
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.31 ng
 RT: 25.79 min Scan# 3829
 Delta R.T. 0.00 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 276 Resp: 8723
 Ion Ratio Lower Upper
 276 100
 138 24.3 18.8 28.2
 277 23.5 18.2 27.4

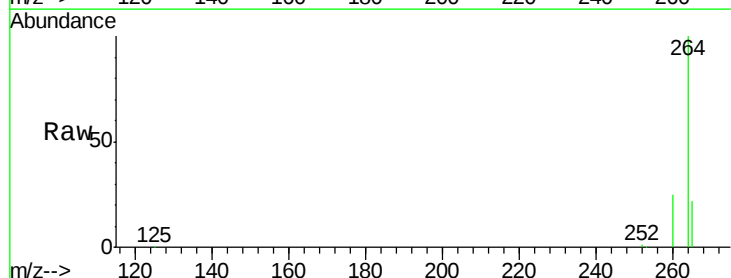


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

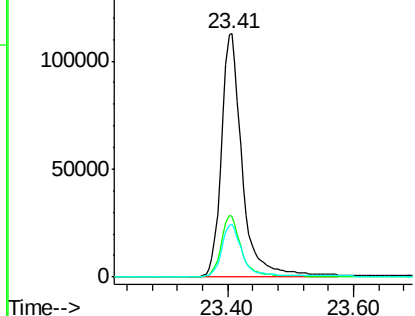
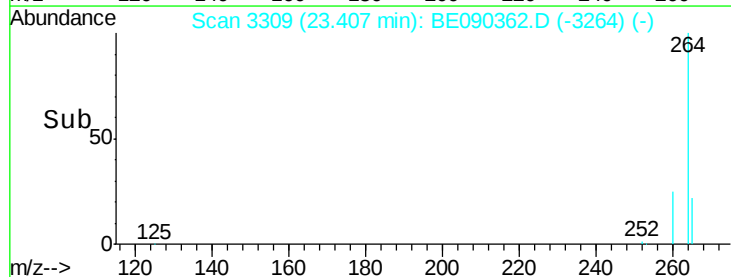


#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.41 min Scan# 3309
 Delta R.T. 0.01 min
 Lab File: BE090362.D
 Acq: 5 Aug 2015 16:51

Tgt Ion: 264 Resp: 259397
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 21.9 17.2 25.8



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: 0.46 ng

RT: 22.71 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

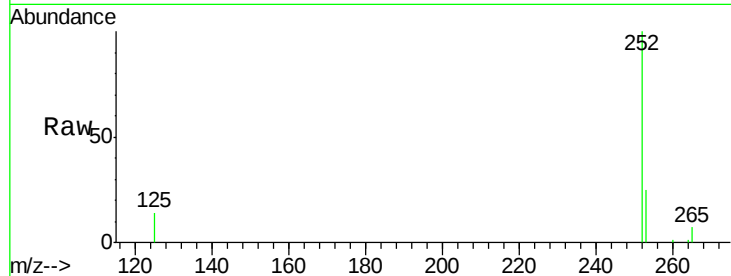
Tgt Ion:252 Resp: 7984

Ion Ratio Lower Upper

252 100

253 24.8 18.1 27.1

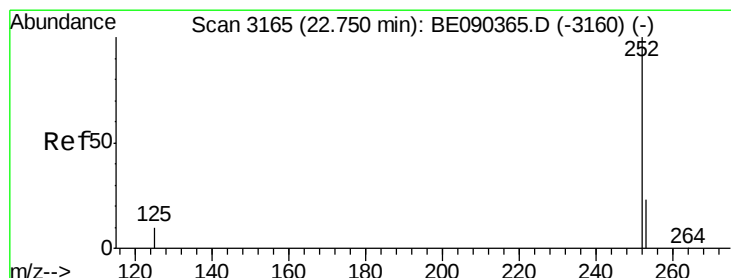
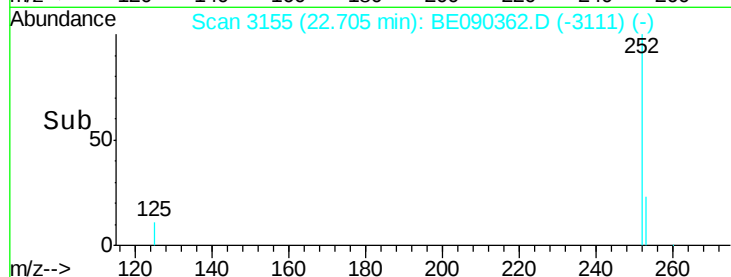
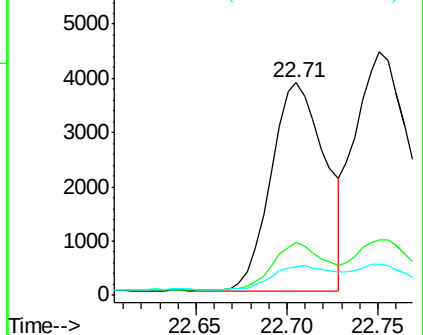
125 13.5 9.4 14.2



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: 0.17 ng

RT: 22.75 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

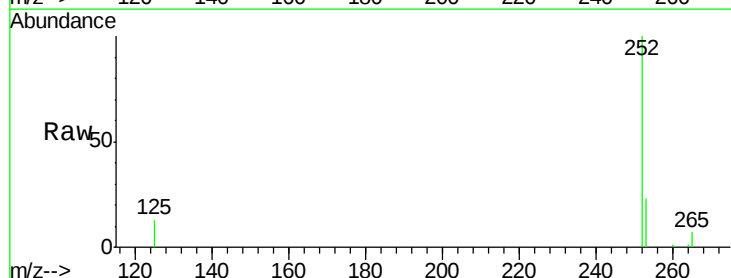
Tgt Ion:252 Resp: 12194

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

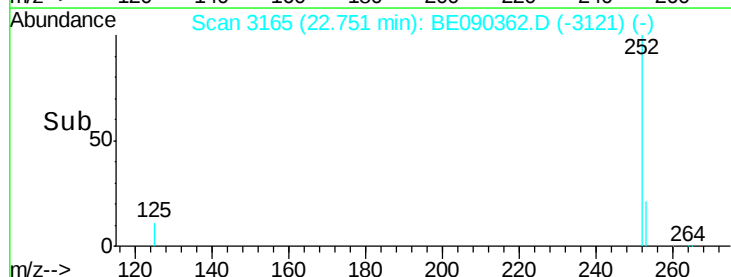
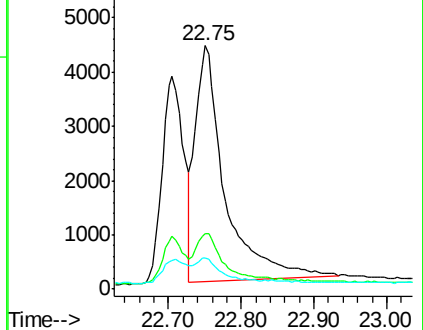
125 12.9 9.1 13.7



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: 0.42 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

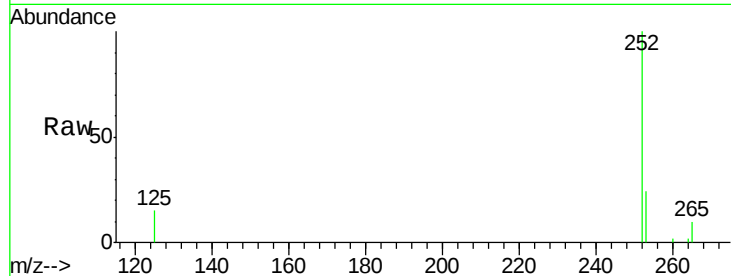
Tgt Ion:252 Resp: 7188

Ion Ratio Lower Upper

252 100

253 24.4 17.6 26.4

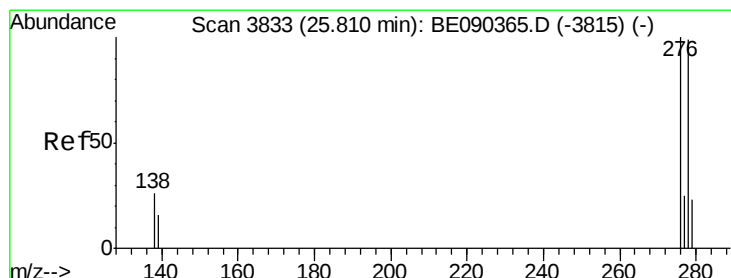
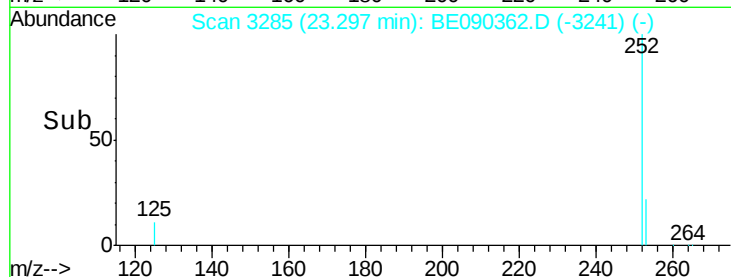
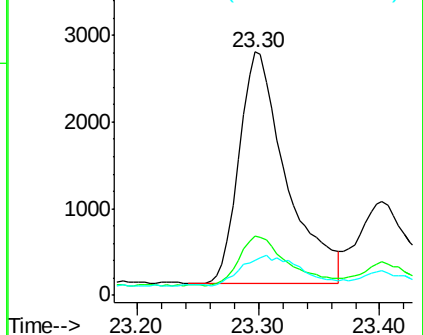
125 14.6 9.8 14.6



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: 0.32 ng

RT: 25.81 min Scan# 3833

Delta R.T. -0.00 min

Lab File: BE090362.D

Acq: 5 Aug 2015 16:51

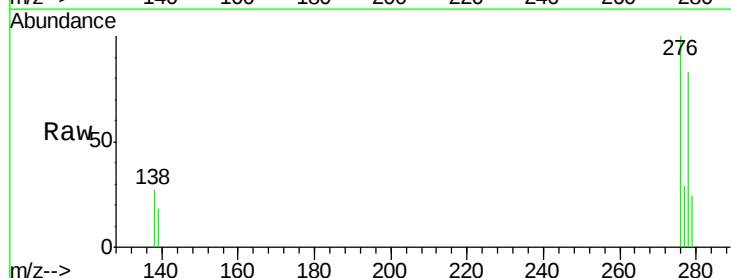
Tgt Ion:278 Resp: 6131

Ion Ratio Lower Upper

278 100

139 21.3 14.2 21.4

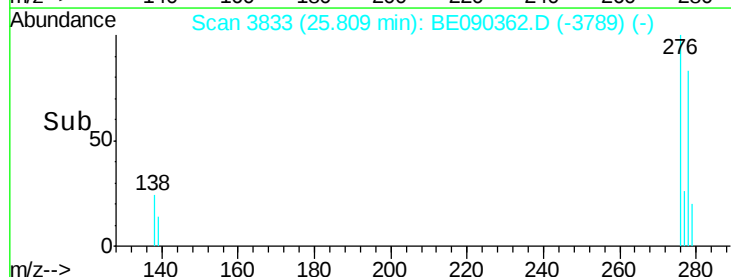
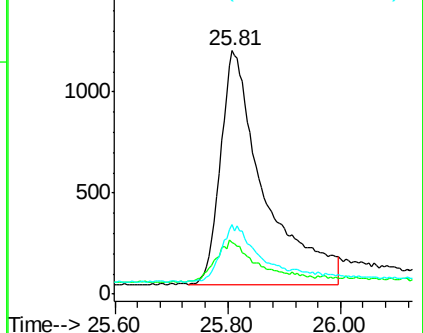
279 28.7 20.1 30.1

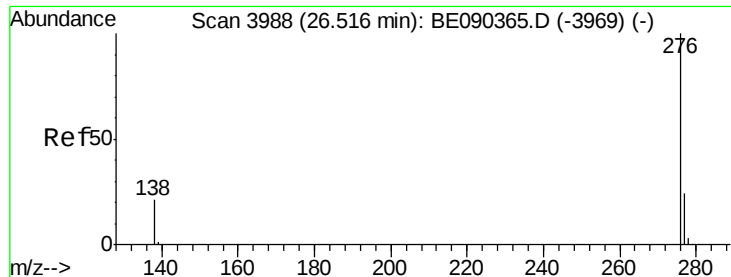


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.38 ng

RT: 26.52 min Scan# 3989

Delta R.T. 0.00 min

Lab File: BE090362.D

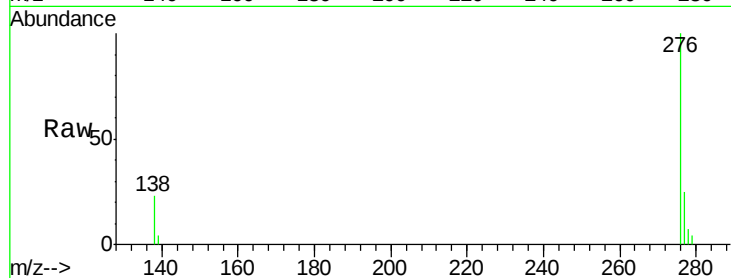
Acq: 5 Aug 2015 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



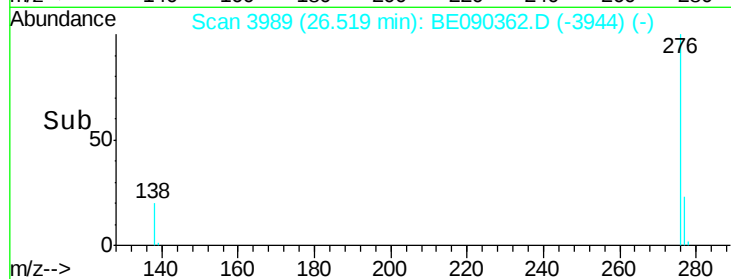
Tgt Ion: 276 Resp: 8245

Ion Ratio Lower Upper

276 100

277 25.0 20.1 30.1

138 22.7 18.1 27.1



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

