

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090516.D
 Acq On : 14 Aug 2015 12:18
 Operator : UM/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 14 15:27:08 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 15:17:14 2015
 Response via : Initial Calibration

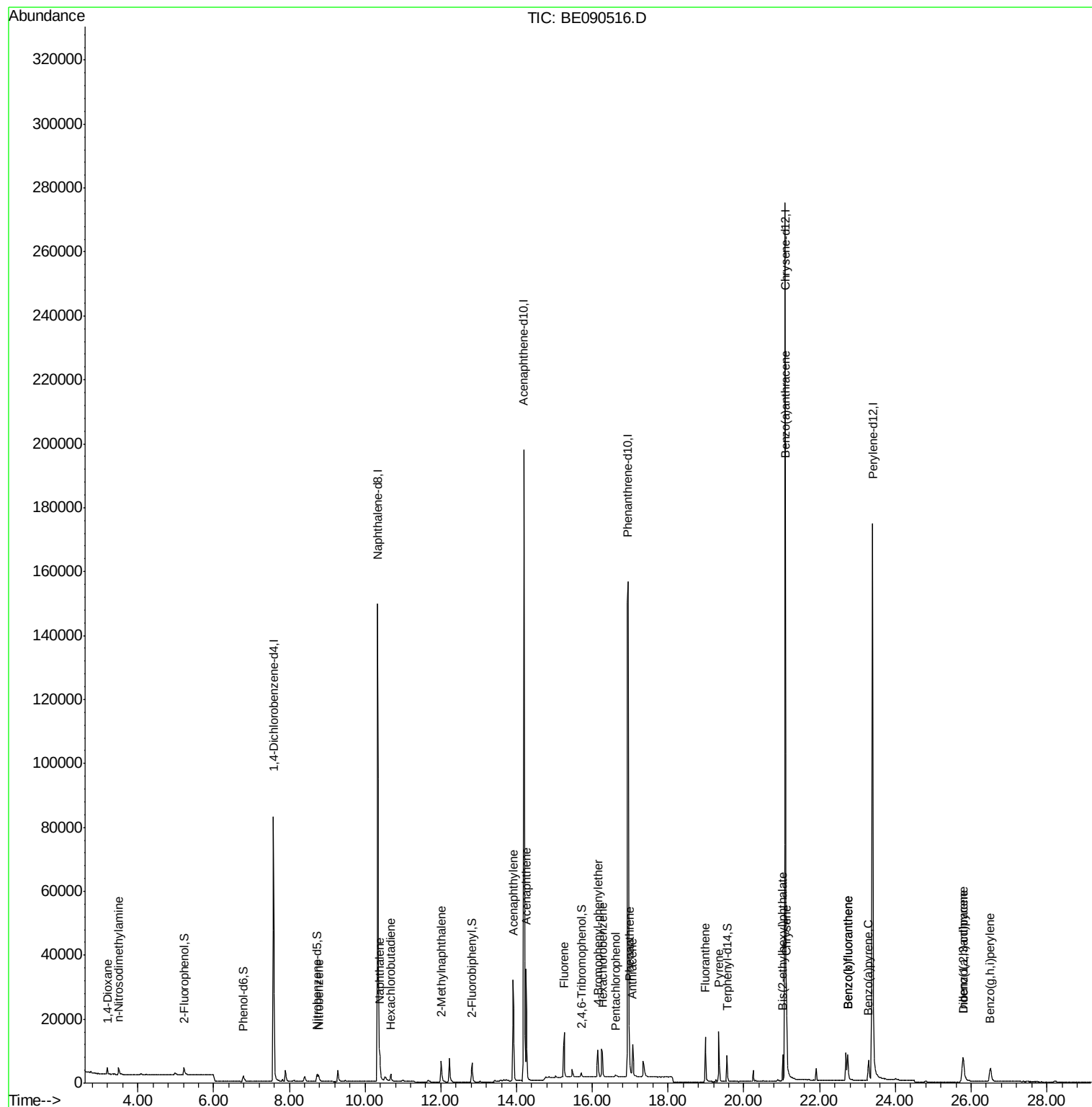
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	42996	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	216336	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	119960	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	268350	5.00	ng	0.00
25) Chrysene-d12	21.09	240	266694	5.00	ng	0.00
32) Perylene-d12	23.40	264	246506	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2633	0.20	ng	0.00
5) Phenol-d6	6.78	99	3565	0.19	ng	0.00
7) Nitrobenzene-d5	8.73	82	3169	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	831	0.19	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	7361	0.20	ng	0.00
27) Terphenyl-d14	19.55	244	9859	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	1306	0.21	ng	89
3) n-Nitrosodimethylamine	3.49	42	1448	0.19	ng	# 71
8) Nitrobenzene	8.78	77	3266	0.19	ng	99
9) Naphthalene	10.38	128	10428	0.20	ng	99
10) Hexachlorobutadiene	10.68	225	1554	0.20	ng	98
11) 2-Methylnaphthalene	12.01	142	6609	0.20	ng	96
15) Acenaphthylene	13.91	152	44721	0.20	ng	99
16) Acenaphthene	14.26	154	6969	0.20	ng	# 78
17) Fluorene	15.26	166	8243	0.19	ng	96
19) 4-Bromophenyl-phenylether	16.14	248	2284	0.20	ng	84
20) Hexachlorobenzene	16.27	284	10104	0.20	ng	96
21) Pentachlorophenol	16.61	266	607	0.17	ng	99
22) Phenanthrene	16.98	178	14715	0.20	ng	98
23) Anthracene	17.07	178	12685	0.19	ng	100
24) Fluoranthene	18.98	202	14984	0.19	ng	99
26) Pyrene	19.34	202	15644	0.20	ng	100
28) Benzo(a)anthracene	21.08	228	14648	0.20	ng	97
29) Chrysene	21.13	228	15111	0.20	ng	99
30) Bis(2-ethylhexyl)phthalate	21.03	149	7084	0.19	ng	98
31) Indeno(1,2,3-cd)pyrene	25.79	276	13171	0.19	ng	# 94
33) Benzo(b)fluoranthene	22.74	252	13074	0.21	ng	98
34) Benzo(k)fluoranthene	22.74	252	13074	0.19	ng	# 97
35) Benzo(a)pyrene	23.29	252	10692	0.19	ng	# 92
36) Dibenzo(a,h)anthracene	25.80	278	10093	0.19	ng	# 95
37) Benzo(g,h,i)perylene	26.51	276	11352	0.19	ng	# 94

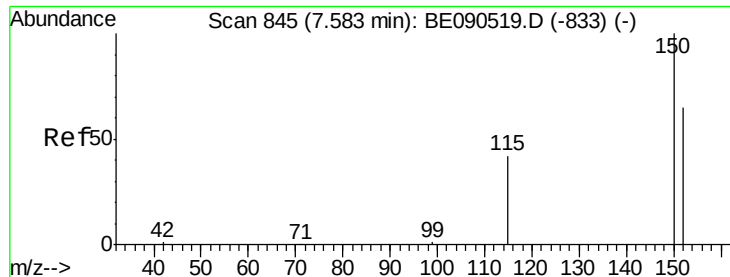
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

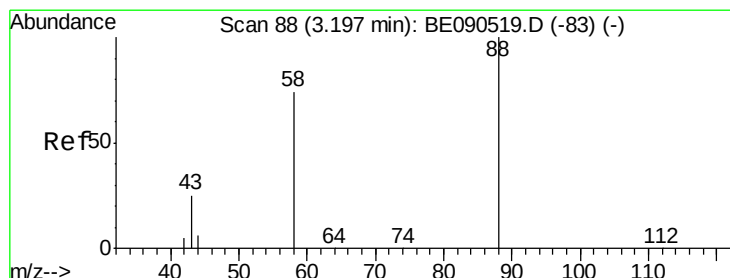
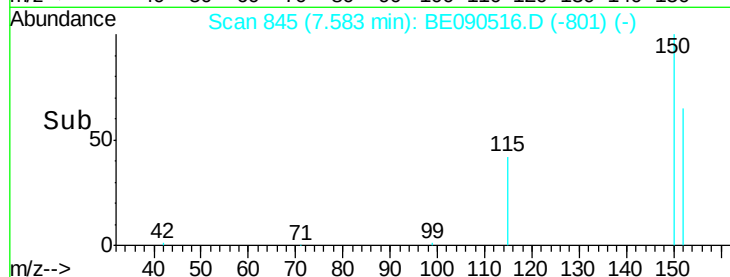
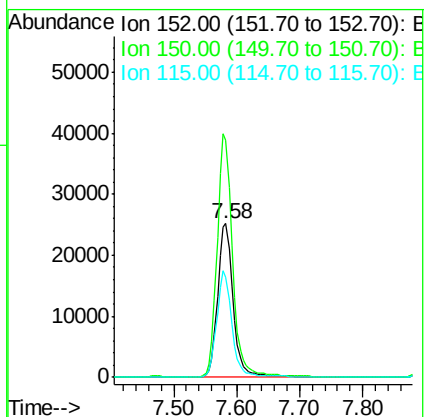
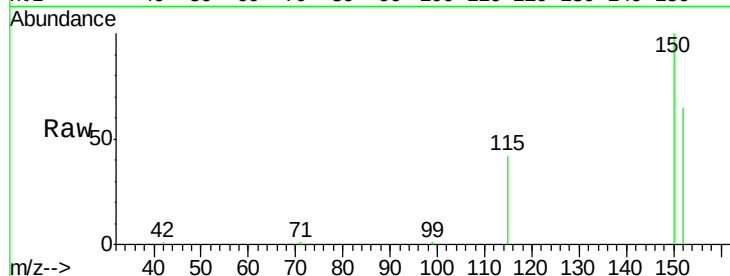
Tot Ion:152 Resp: 42996

Ion Ratio Lower Upper

152 100

150 153.7 123.0 184.4

115 64.9 48.9 73.3



#2

1,4-Dioxane

Concen: 0.21 ng

RT: 3.20 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

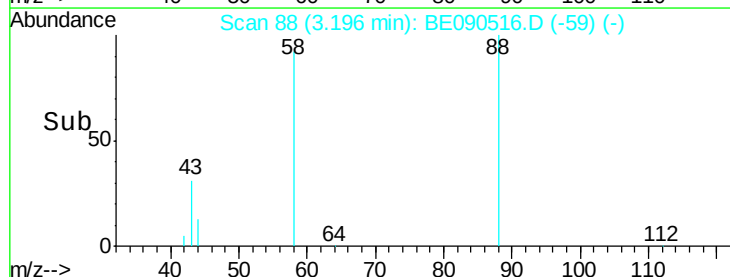
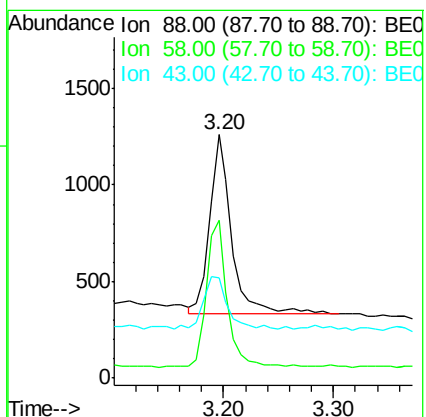
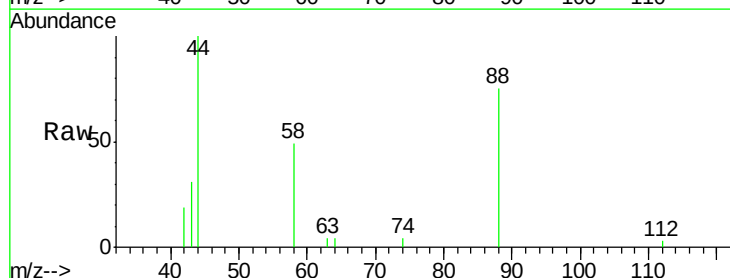
Tgt Ion: 88 Resp: 1306

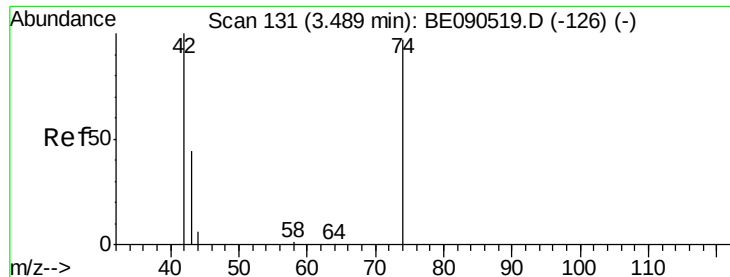
Ion Ratio Lower Upper

88 100

58 75.6 70.0 105.0

43 31.9 28.4 42.6





#3

n-Nitrosodimethylamine

Concen: 0.19 ng

RT: 3.49 min Scan# 132

Delta R.T. 0.01 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

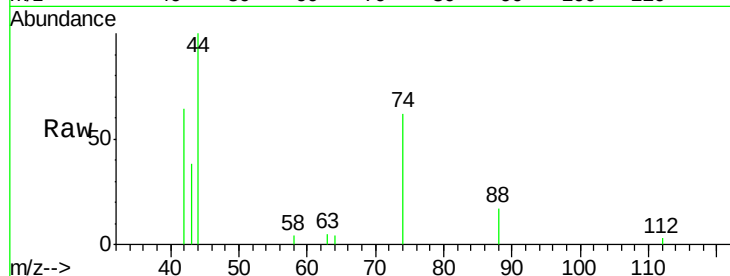
Tot Ion: 42 Resp: 1448

Ion Ratio Lower Upper

42 100

74 124.9 75.2 112.8#

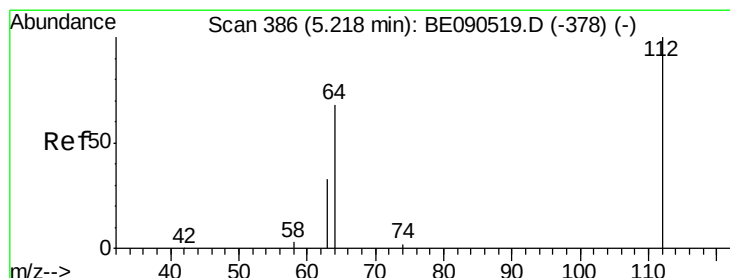
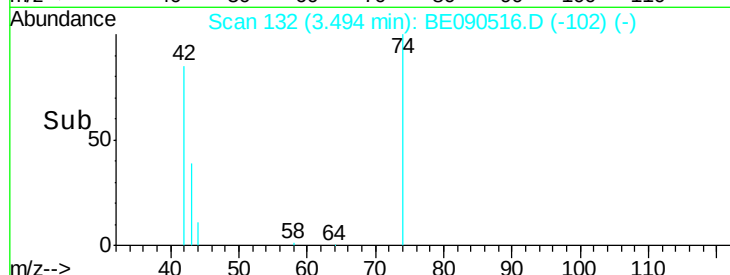
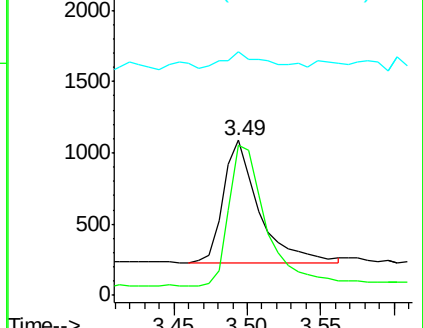
44 12.6 8.7 13.1



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: 0.20 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

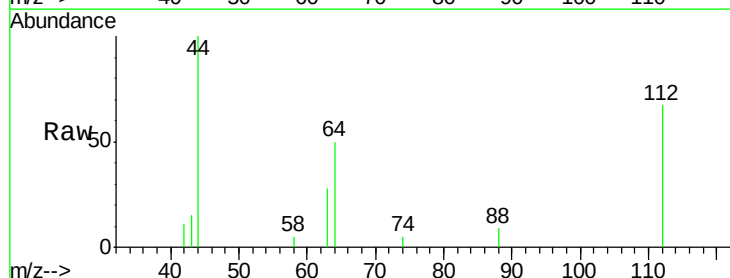
Tgt Ion: 112 Resp: 2633

Ion Ratio Lower Upper

112 100

64 68.2 37.1 55.7#

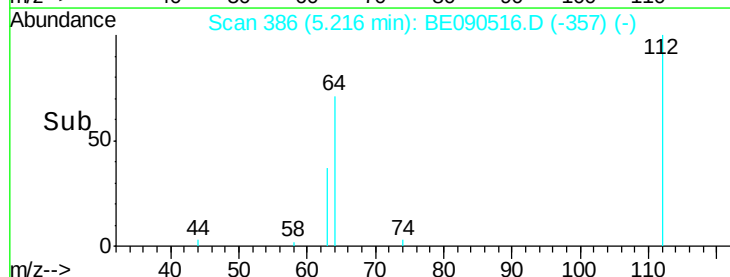
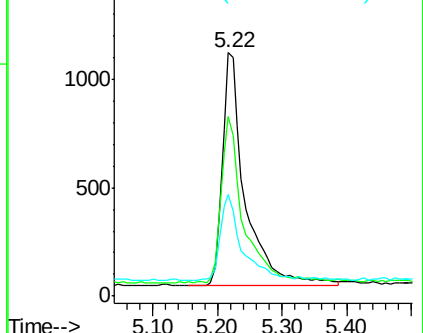
63 34.8 19.5 29.3#

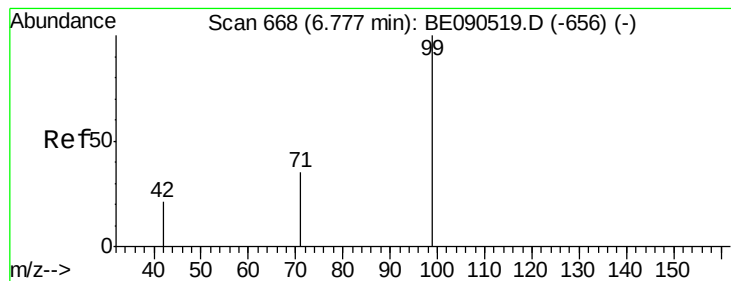


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.19 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

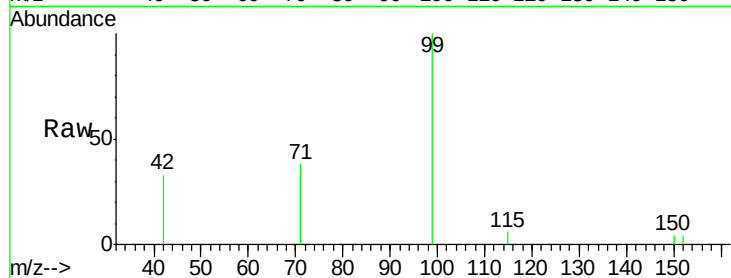
Tot Ion: 99 Resp: 3565

Ion Ratio Lower Upper

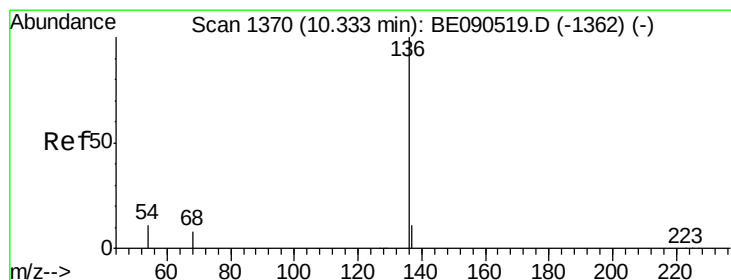
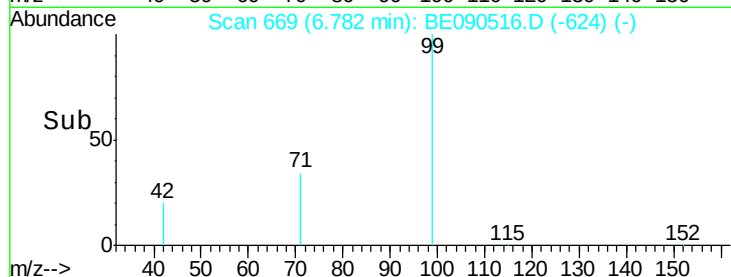
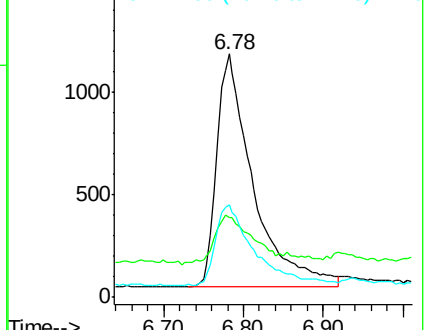
99 100

42 22.6 18.2 27.4

71 37.3 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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Tgt Ion: 136 Resp: 216336

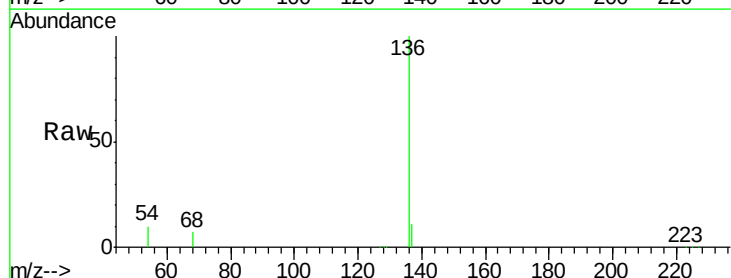
Ion Ratio Lower Upper

136 100

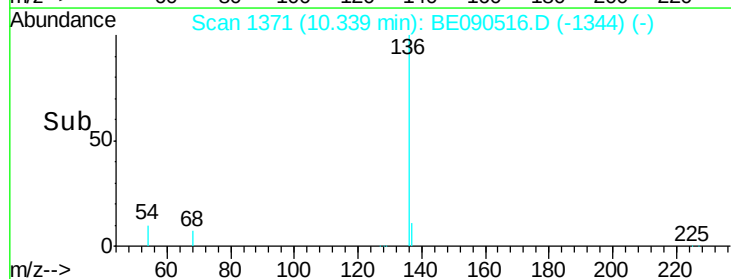
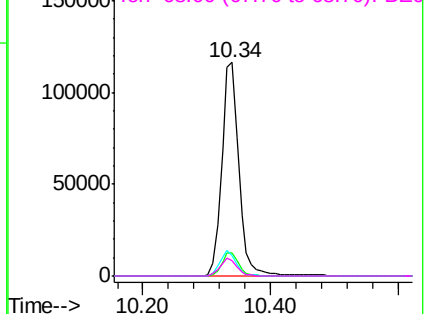
137 11.1 8.7 13.1

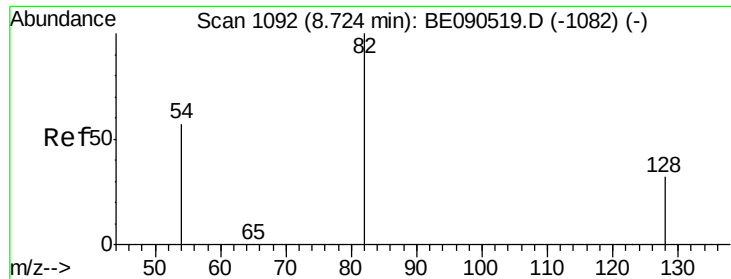
54 9.8 9.4 14.0

68 7.3 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





#7

Nitrobenzene-d5

Concen: 0.19 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

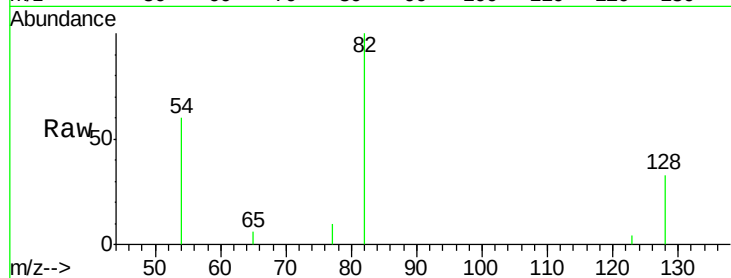
Tot Ion: 82 Resp: 3169

Ion Ratio Lower Upper

82 100

128 33.5 25.0 37.6

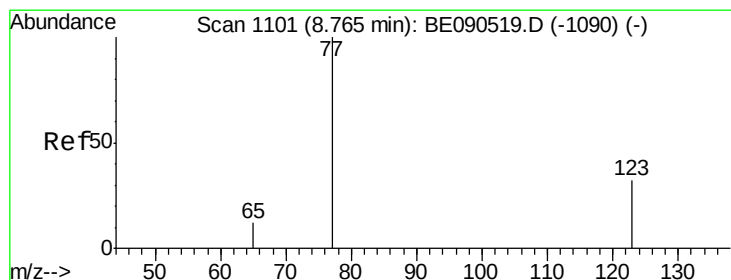
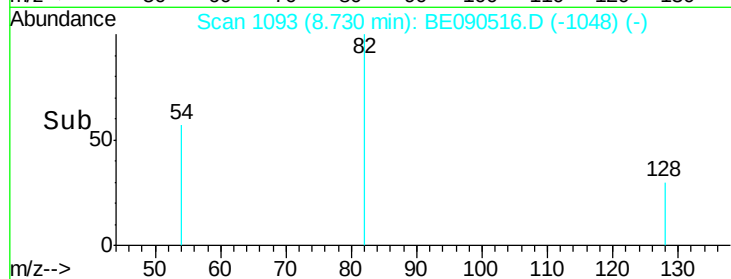
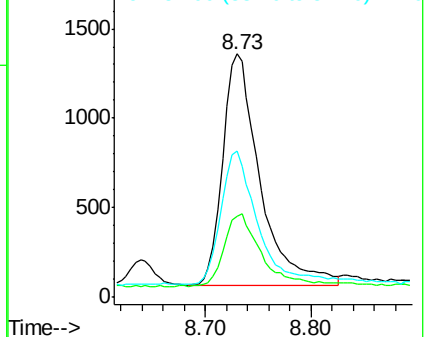
54 60.0 48.8 73.2



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



#8

Nitrobenzene

Concen: 0.19 ng

RT: 8.78 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

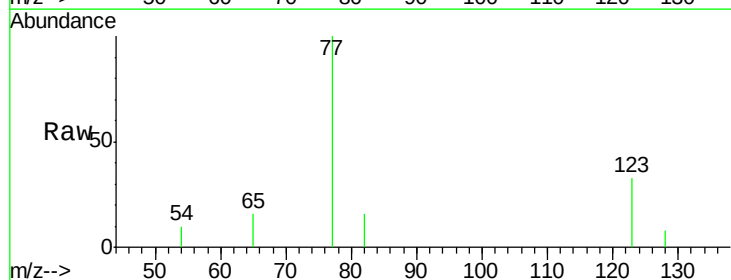
Tgt Ion: 77 Resp: 3266

Ion Ratio Lower Upper

77 100

123 32.1 25.1 37.7

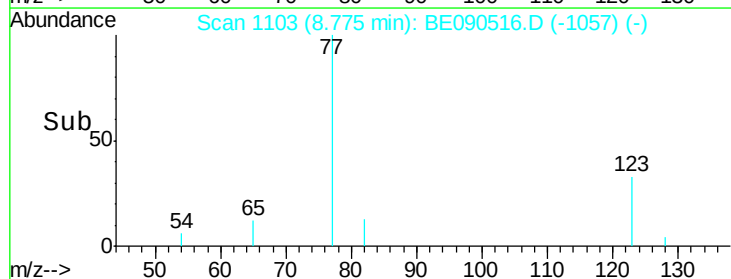
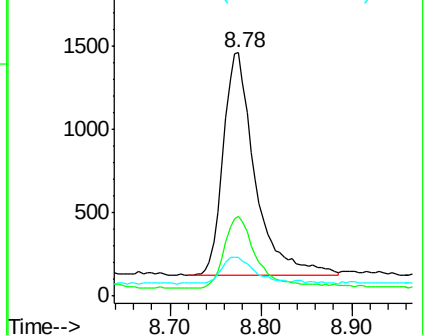
65 11.3 9.3 13.9

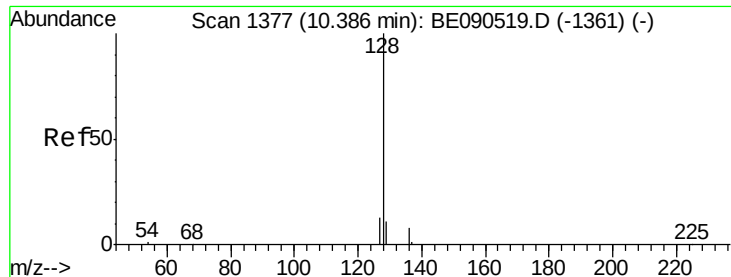


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.20 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

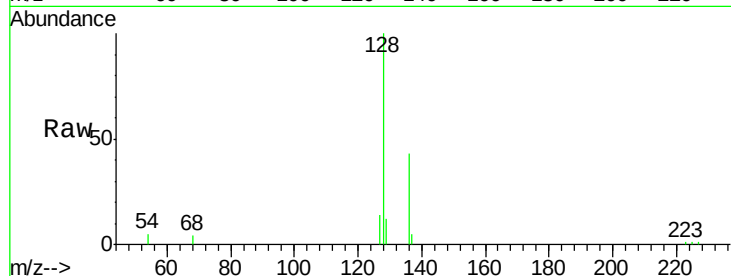
Tot Ion:128 Resp: 10428

Ion Ratio Lower Upper

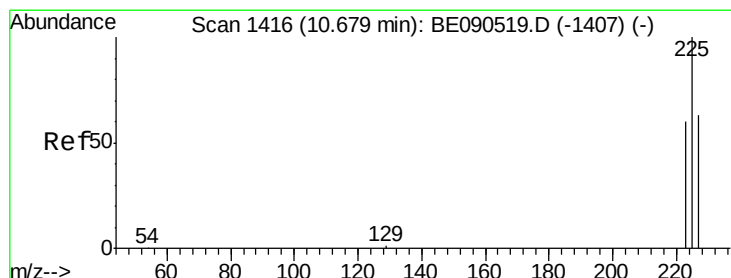
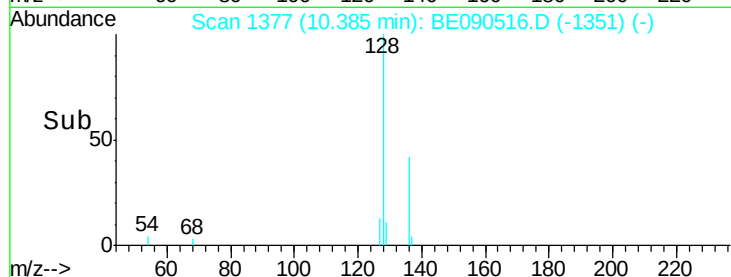
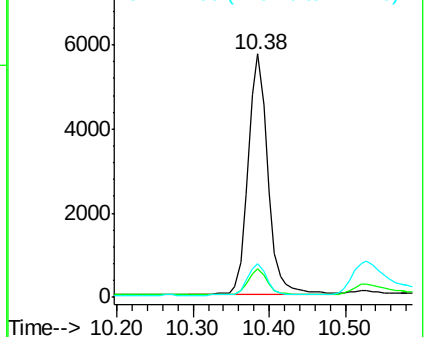
128 100

129 12.0 9.8 14.6

127 13.9 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: 0.20 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

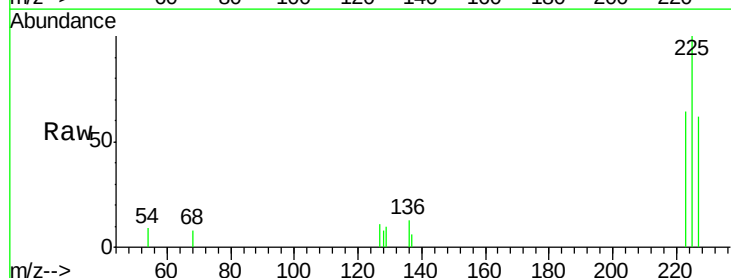
Tgt Ion:225 Resp: 1554

Ion Ratio Lower Upper

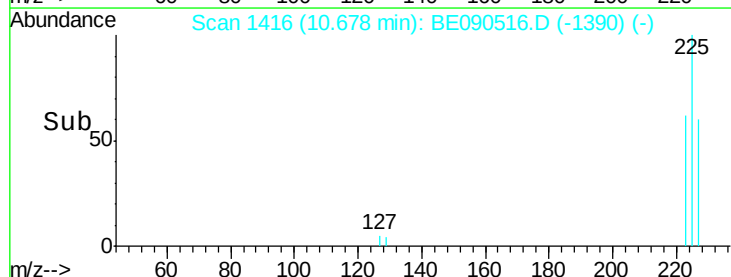
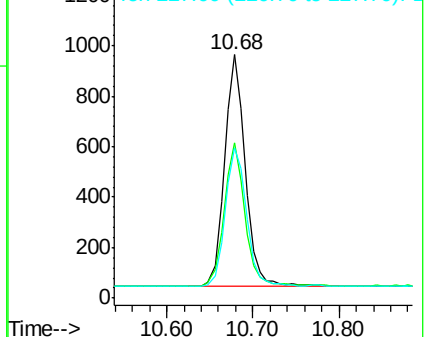
225 100

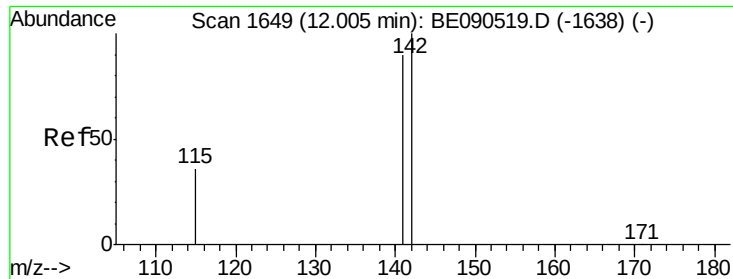
223 62.2 50.6 75.8

227 61.8 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

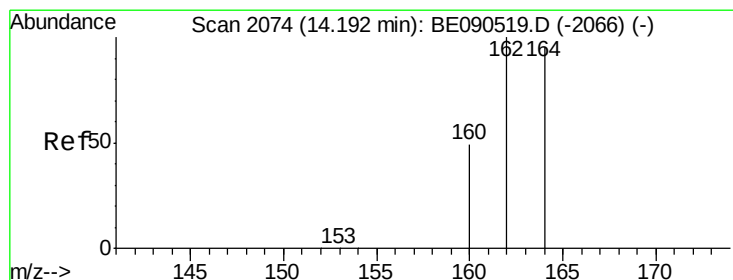
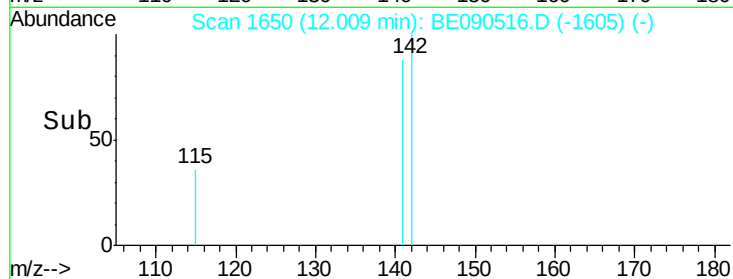
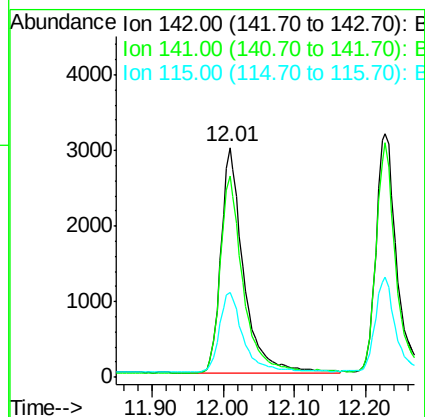
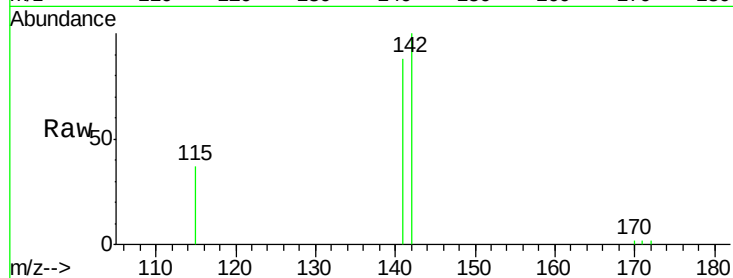




#11
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.01 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BE090516.D
Acq: 14 Aug 2015 12:18

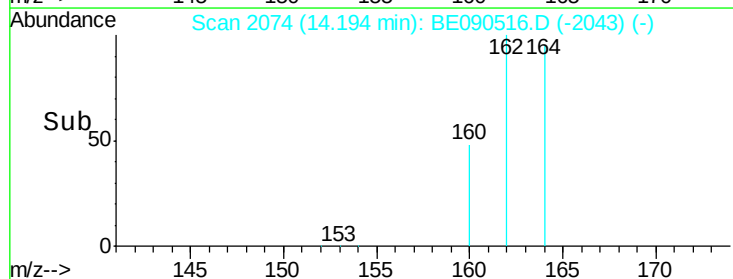
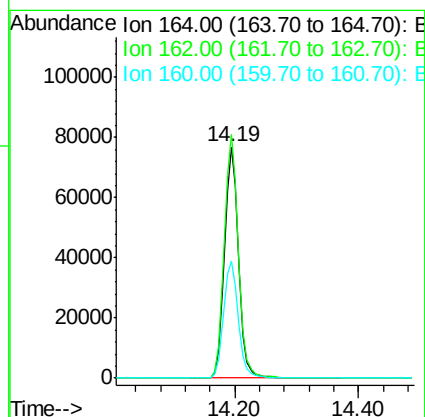
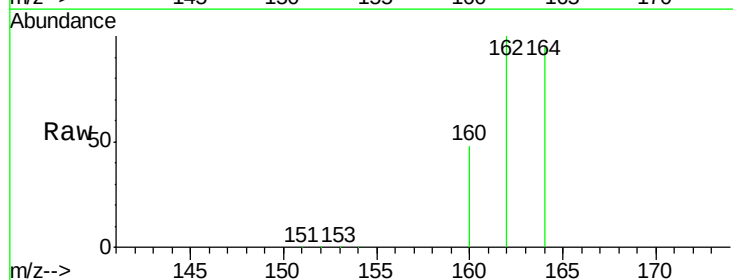
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

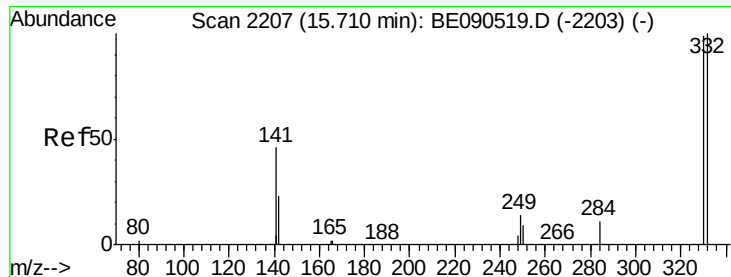
Tot Ion:142 Resp: 6609
Ion Ratio Lower Upper
142 100
141 87.7 72.6 109.0
115 36.9 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090516.D
Acq: 14 Aug 2015 12:18

Tgt Ion:164 Resp: 119960
Ion Ratio Lower Upper
164 100
162 105.3 81.8 122.8
160 50.8 44.2 66.4

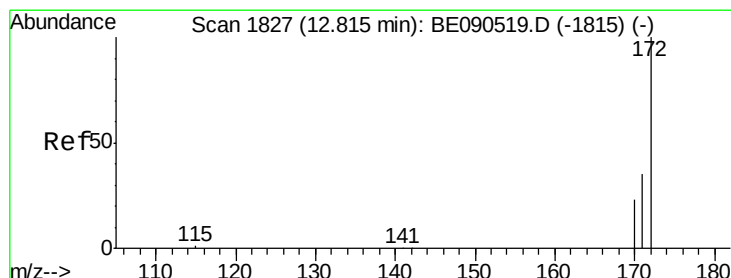
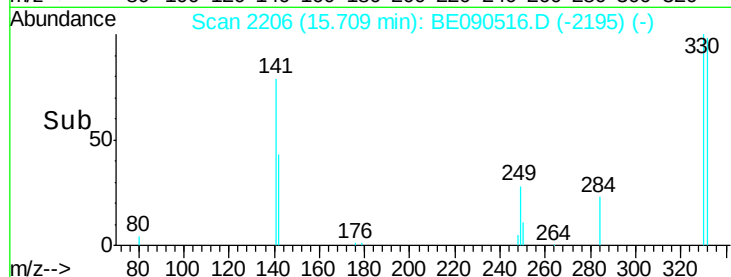
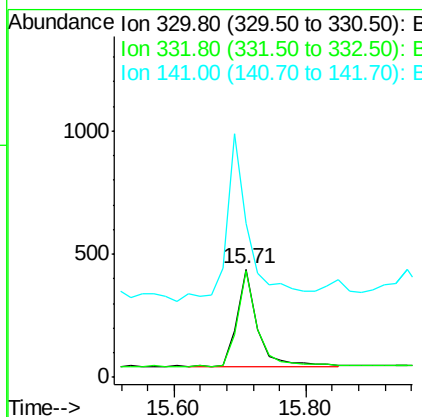
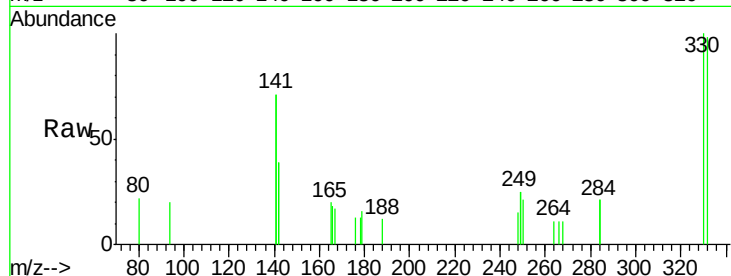




#13
 2,4,6-Tribromophenol
 Concen: 0.19 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

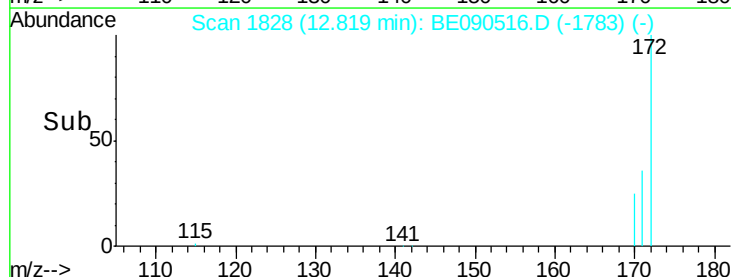
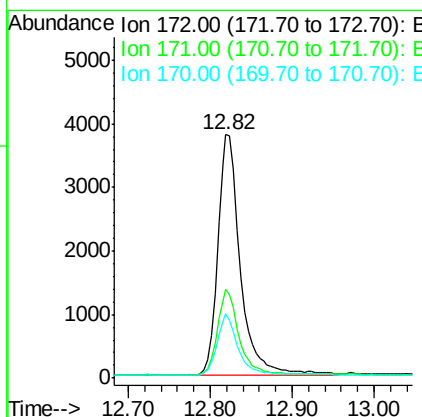
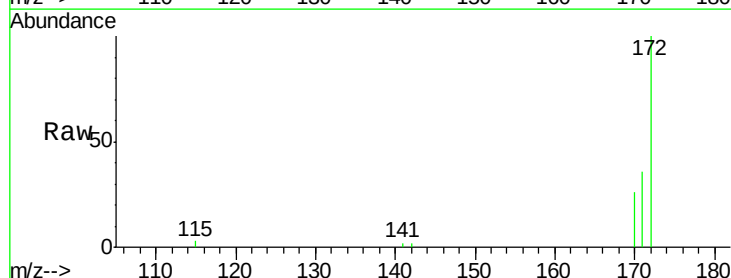
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

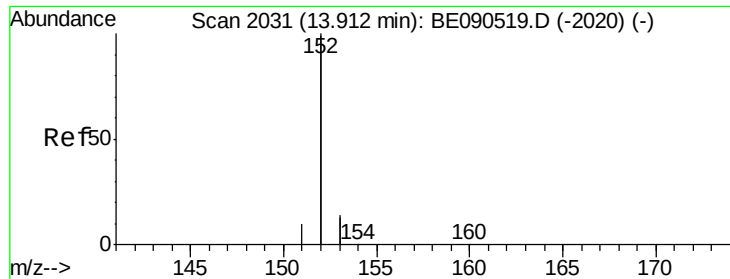
Tot Ion:330 Resp: 831
 Ion Ratio Lower Upper
 330 100
 332 98.8 75.8 113.6
 141 192.2 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

Tgt Ion:172 Resp: 7361
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 26.3 19.8 29.8

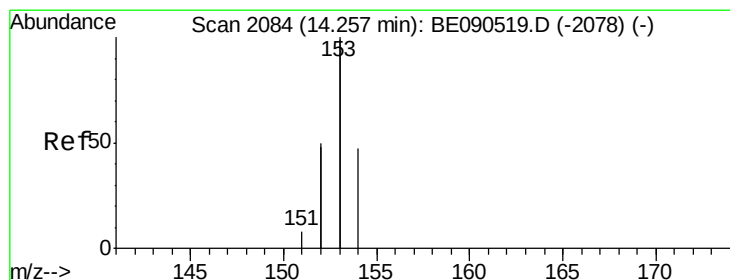
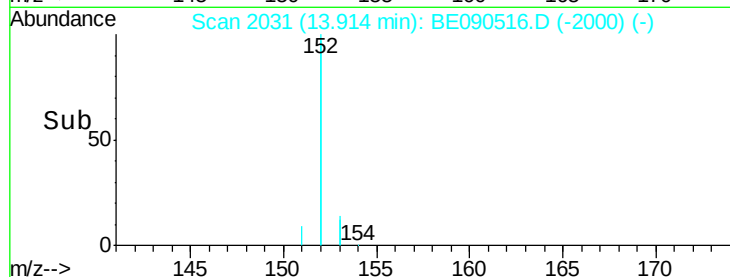
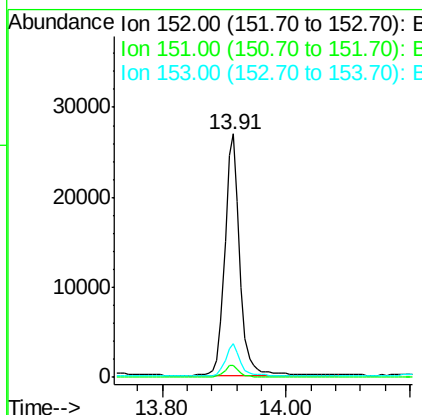
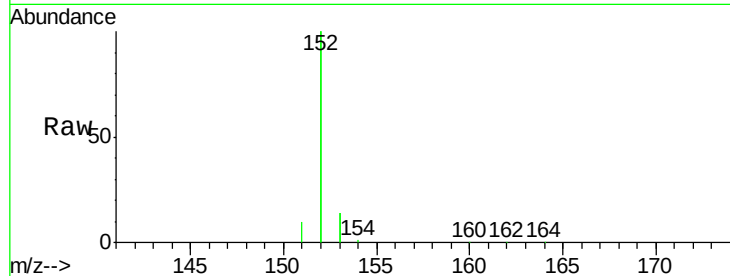




#15
Acenaphthylene
Concen: 0.20 ng
RT: 13.91 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BE090516.D
Acq: 14 Aug 2015 12:18

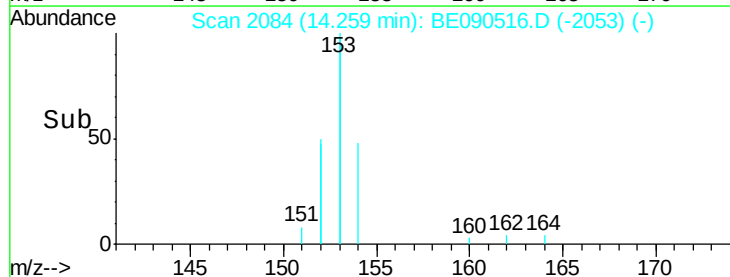
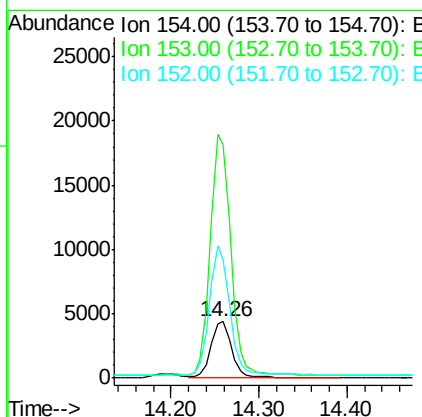
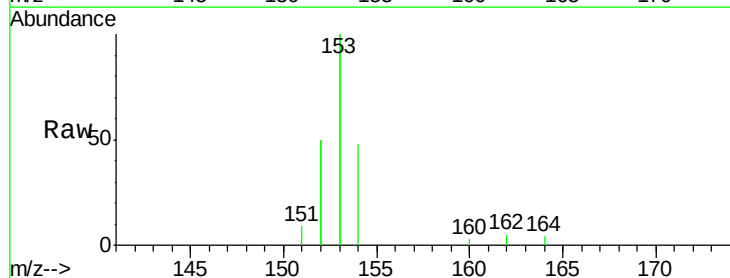
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

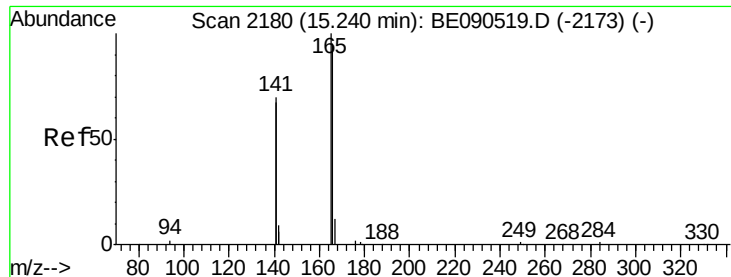
Tot Ion:152 Resp: 44721
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 12.6 10.3 15.5



#16
Acenaphthene
Concen: 0.20 ng
RT: 14.26 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BE090516.D
Acq: 14 Aug 2015 12:18

Tgt Ion:154 Resp: 6969
Ion Ratio Lower Upper
154 100
153 429.6 376.2 564.2
152 228.2 235.0 352.4#

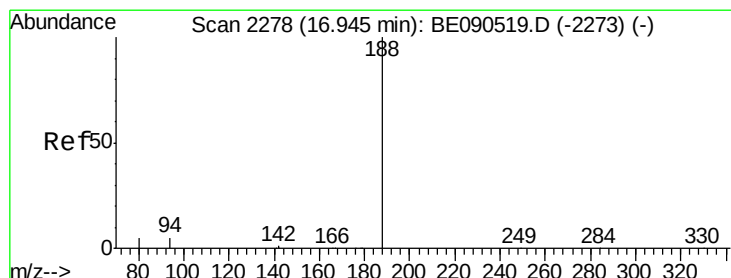
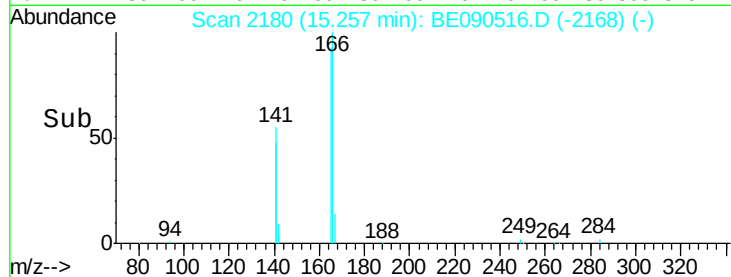
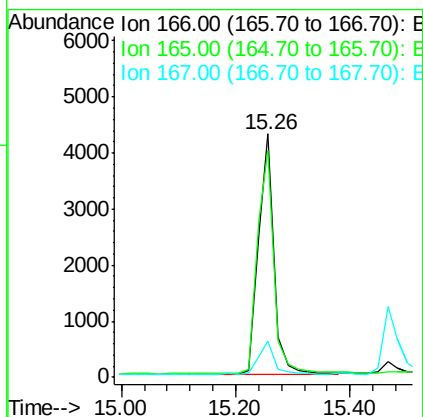
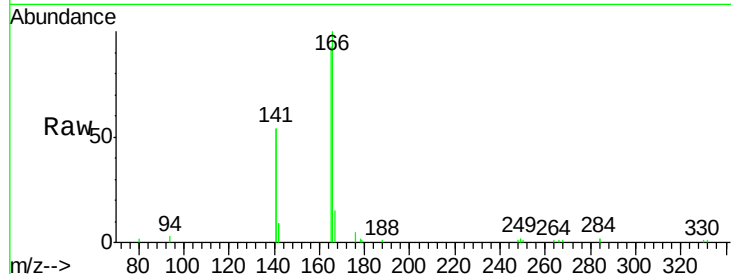




#17
Fluorene
 Concen: 0.19 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. 0.02 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

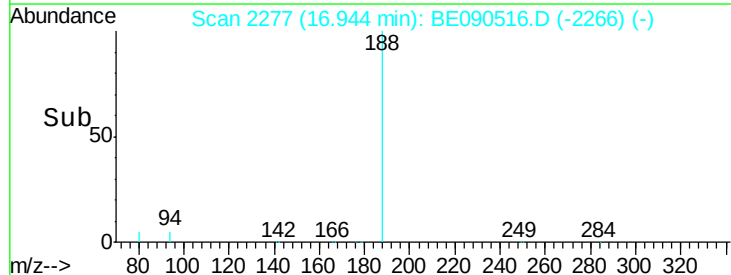
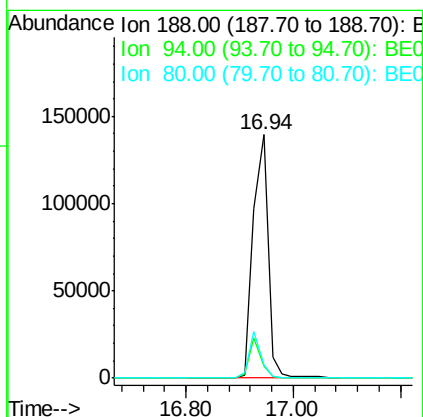
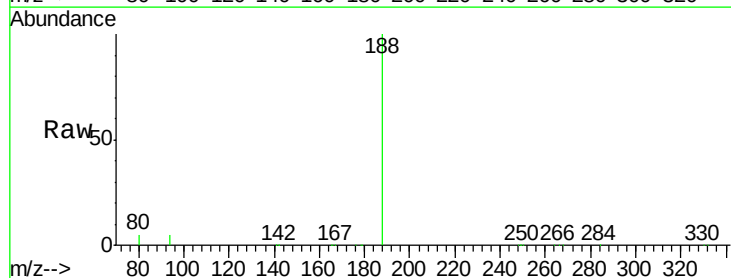
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

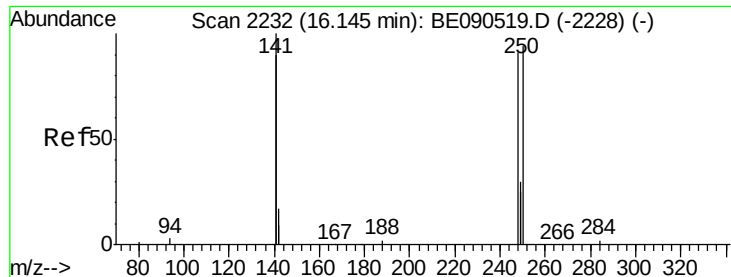
Tot Ion:166 Resp: 8243
 Ion Ratio Lower Upper
 166 100
 165 97.3 81.5 122.3
 167 14.1 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

Tgt Ion:188 Resp: 268350
 Ion Ratio Lower Upper
 188 100
 94 5.1 5.7 8.5#
 80 5.2 5.8 8.8#





#19

4-Bromophenyl-phenylether

Concen: 0.20 ng

RT: 16.14 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampled :

SSTDICC0.2

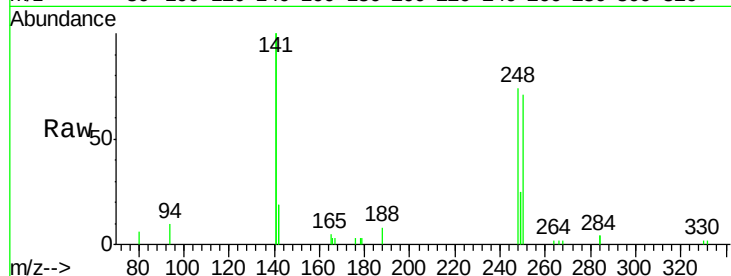
Tot Ion:248 Resp: 2284

Ion Ratio Lower Upper

248 100

250 97.3 79.0 118.6

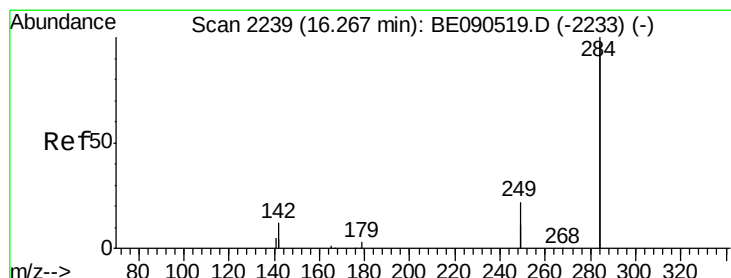
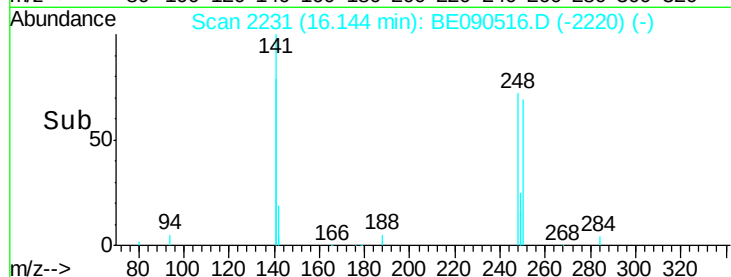
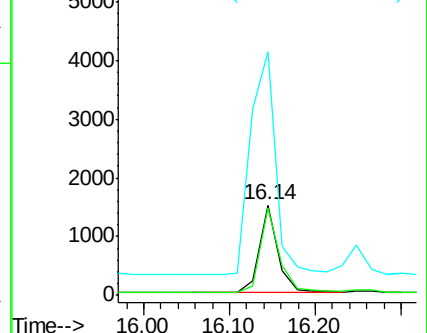
141 339.7 239.5 359.3



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: 0.20 ng

RT: 16.27 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

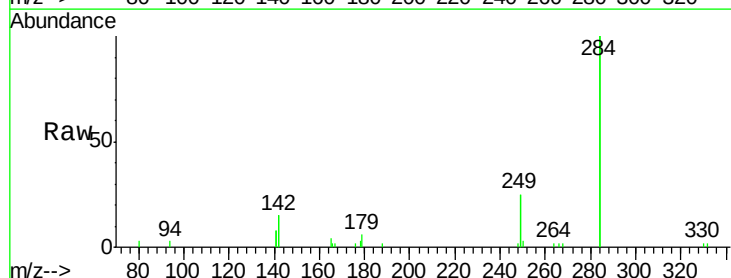
Tgt Ion:284 Resp: 10104

Ion Ratio Lower Upper

284 100

142 42.2 30.1 45.1

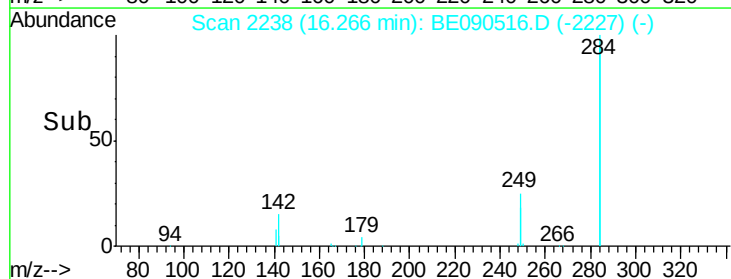
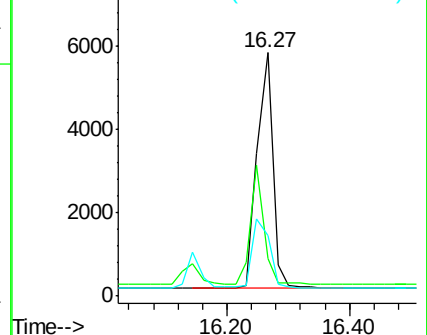
249 32.3 25.7 38.5

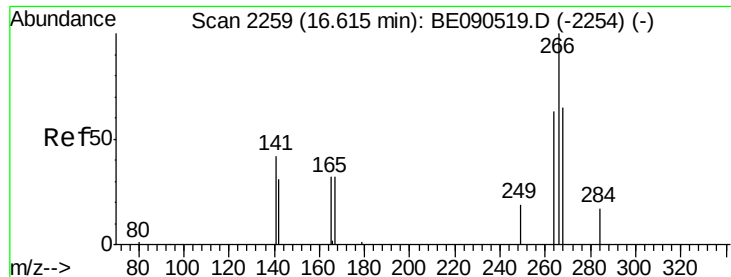


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

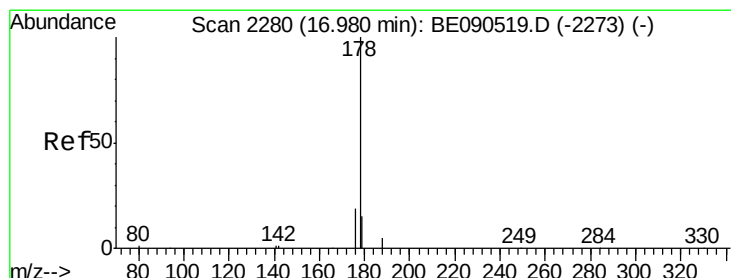
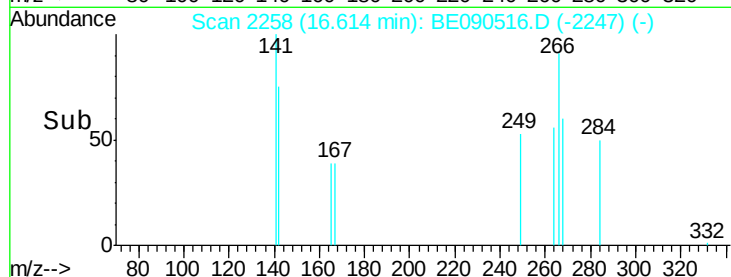
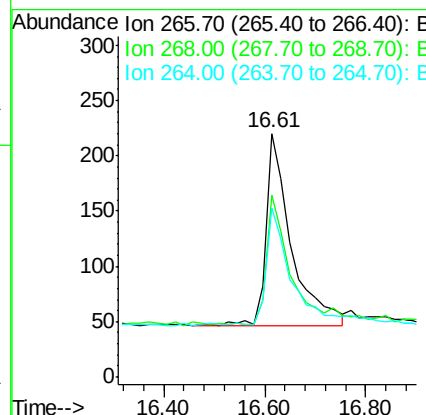
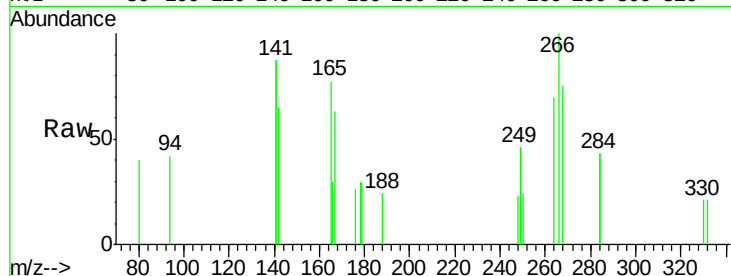




#21
 Pentachlorophenol
 Concen: 0.17 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

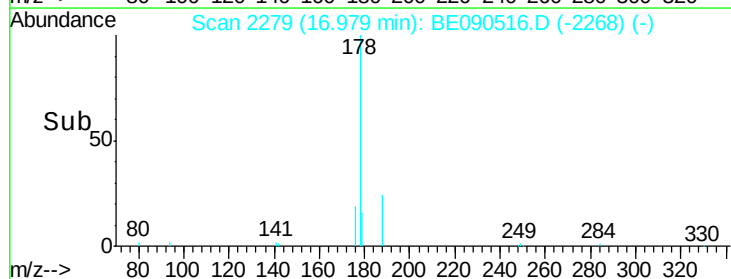
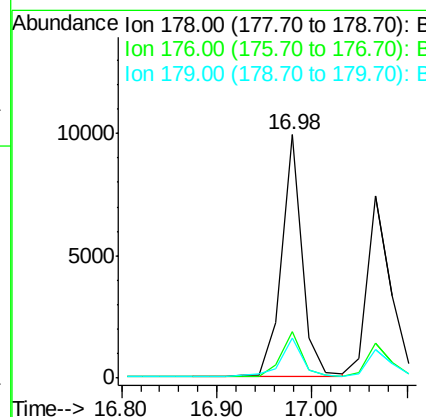
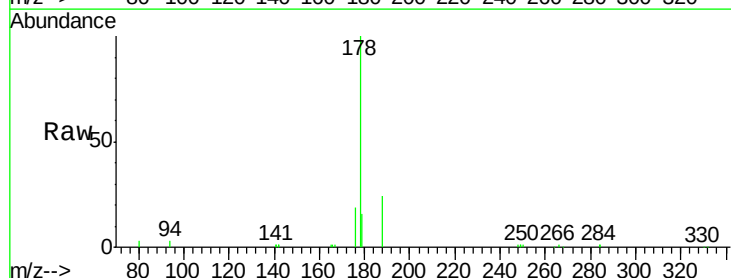
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

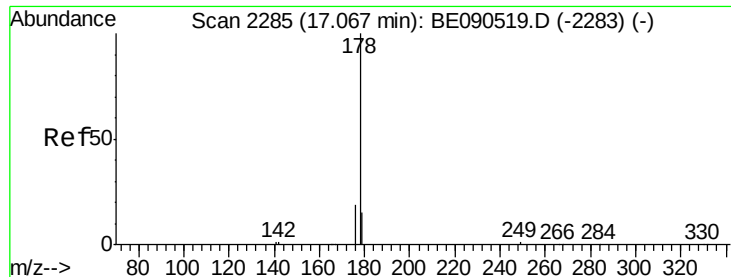
Tot Ion	Ratio	Lower	Upper
266	100		
268	75.0	58.5	87.7
264	69.5	56.0	84.0



#22
 Phenanthrene
 Concen: 0.20 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	17.0	12.5	18.7





#23

Anthracene

Concen: 0.19 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

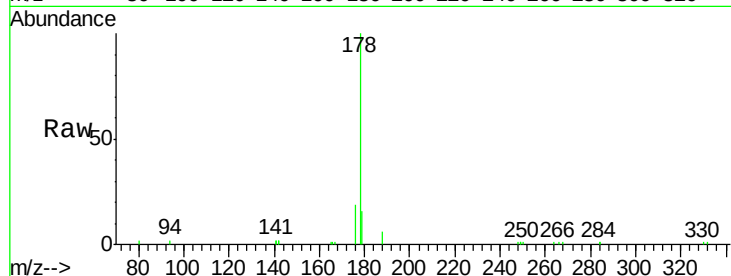
Tot Ion:178 Resp: 12685

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

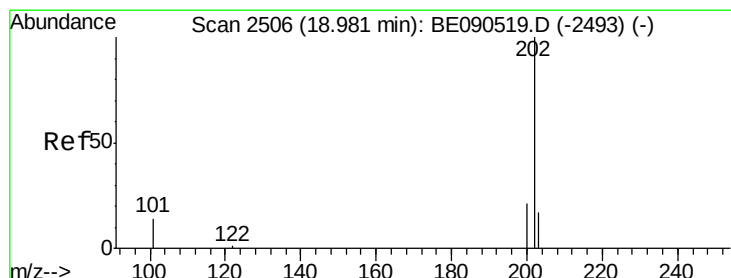
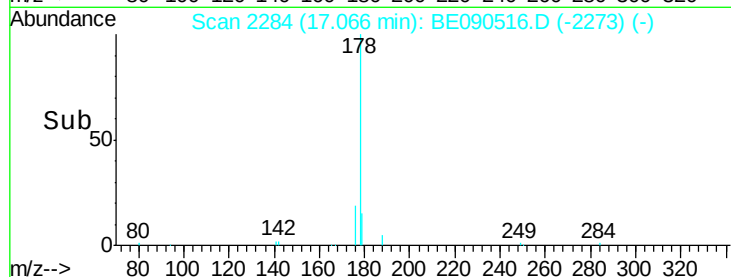
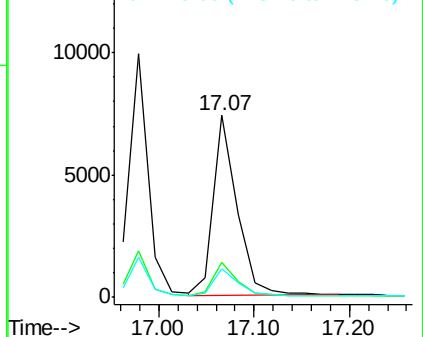
179 15.5 12.2 18.4



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: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

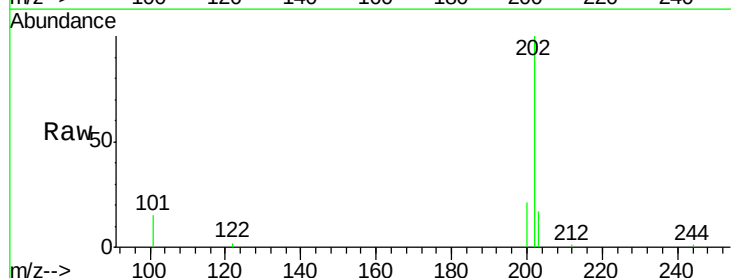
Tgt Ion:202 Resp: 14984

Ion Ratio Lower Upper

202 100

101 13.8 10.3 15.5

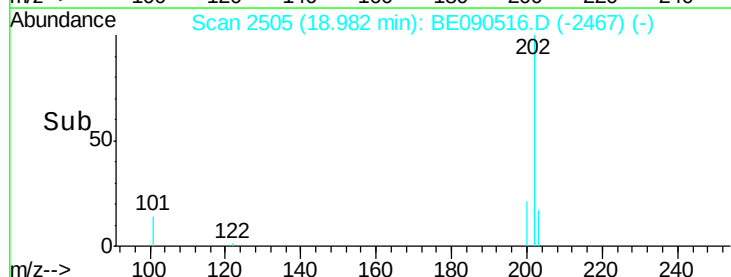
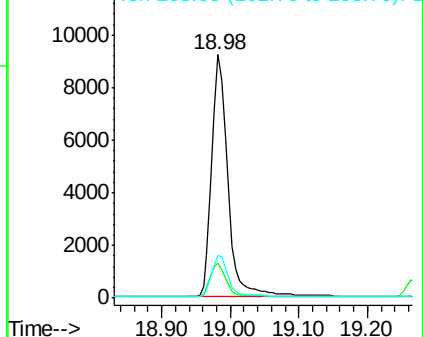
203 17.1 13.7 20.5

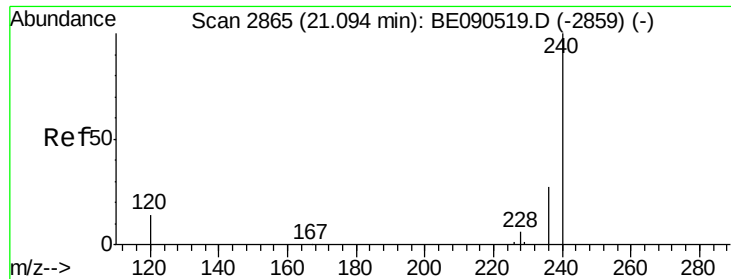


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

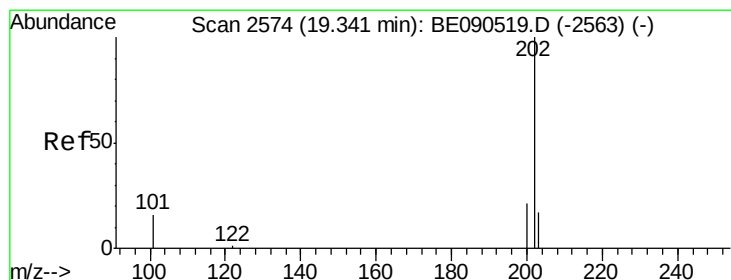
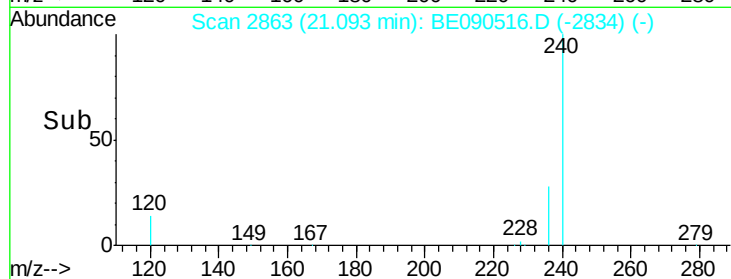
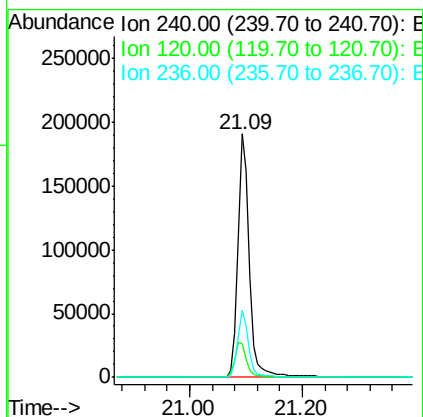
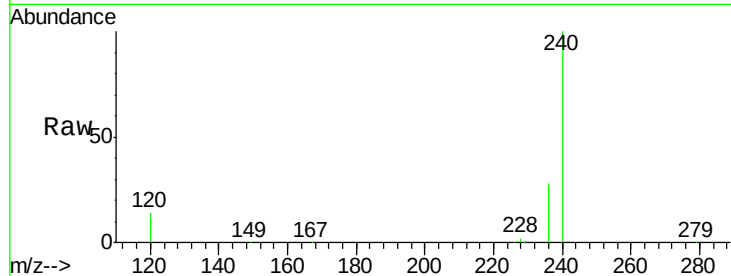




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.09 min Scan# 2863
 Delta R.T. -0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

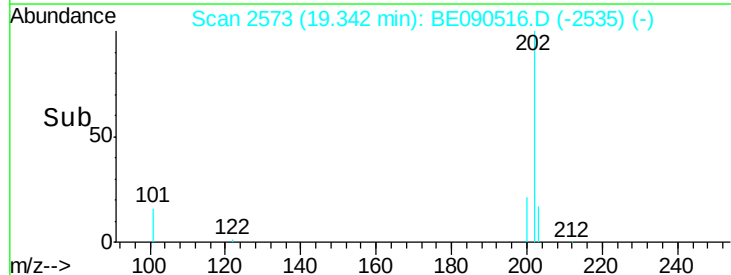
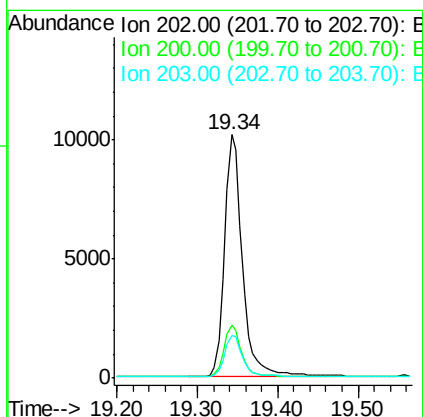
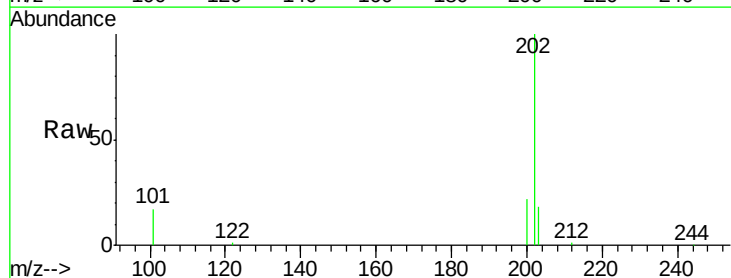
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

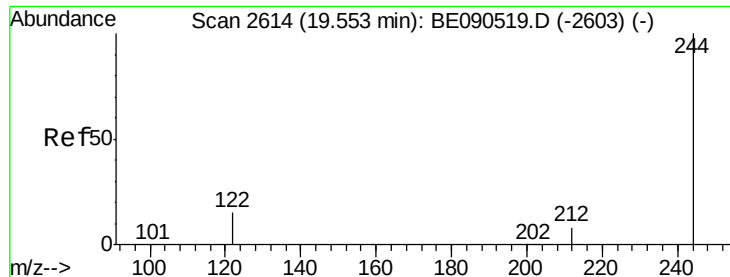
Tot Ion:240 Resp: 266694
 Ion Ratio Lower Upper
 240 100
 120 14.1 8.3 12.5#
 236 27.5 21.0 31.4



#26
 Pyrene
 Concen: 0.20 ng
 RT: 19.34 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

Tgt Ion:202 Resp: 15644
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.4 13.8 20.8

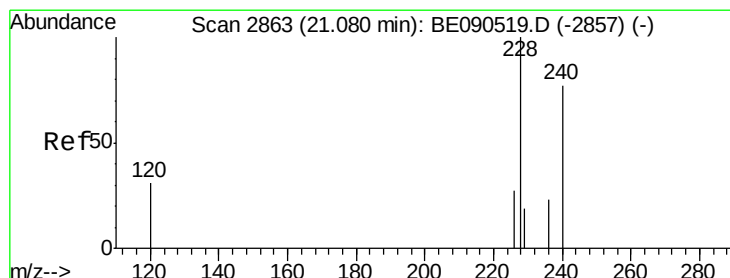
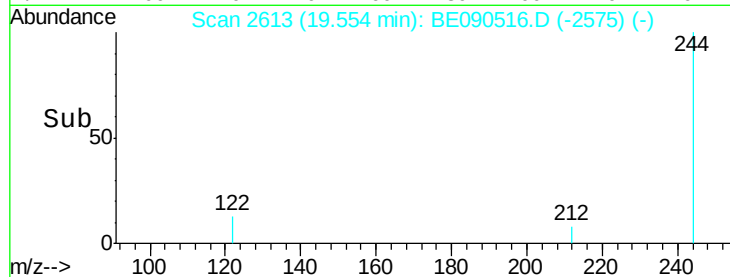
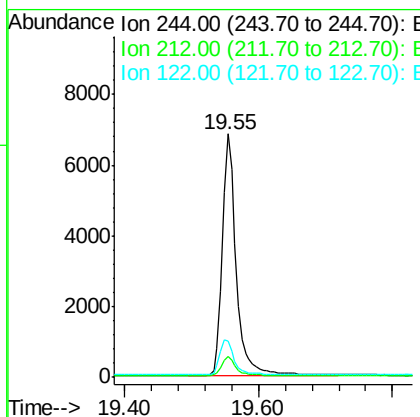
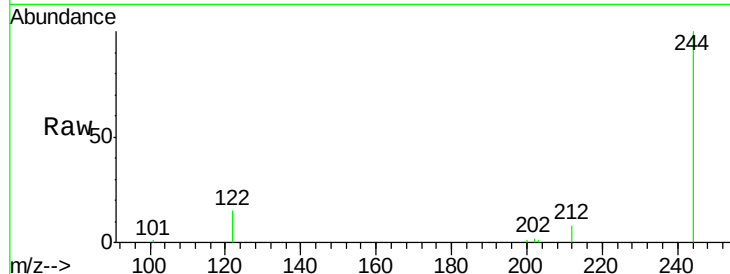




#27
 Terphenyl-d14
 Concen: 0.19 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

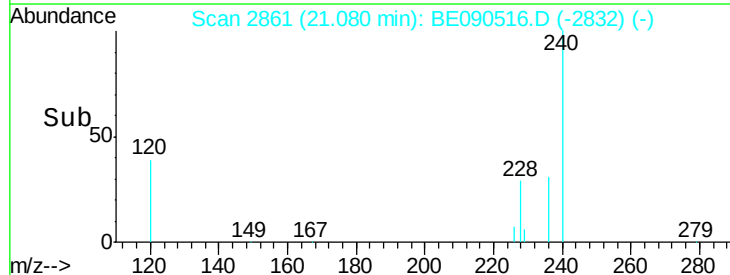
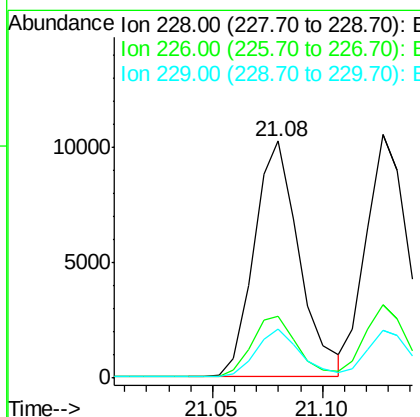
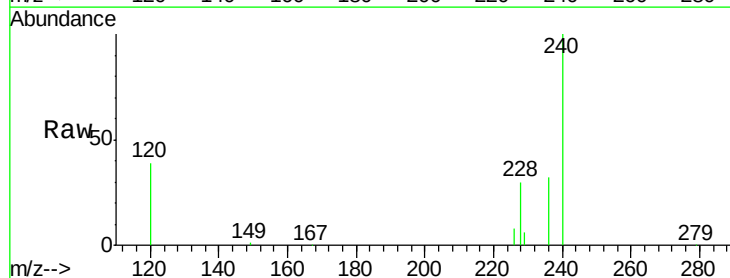
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

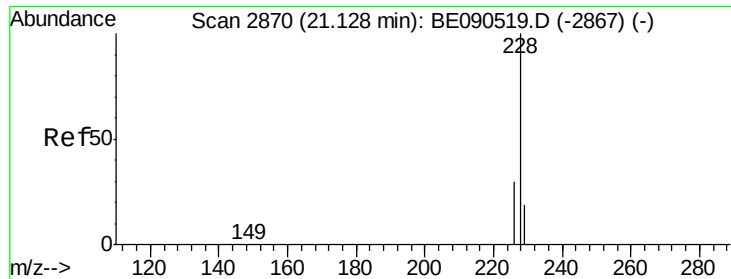
Tot Ion:244 Resp: 9859
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 14.9 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.20 ng
 RT: 21.08 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

Tgt Ion:228 Resp: 14648
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.9 32.9
 229 20.5 15.4 23.0





#29

Chrysene

Concen: 0.20 ng

RT: 21.13 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

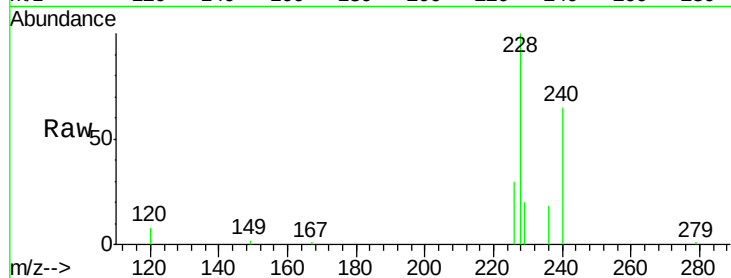
Tot Ion:228 Resp: 15111

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

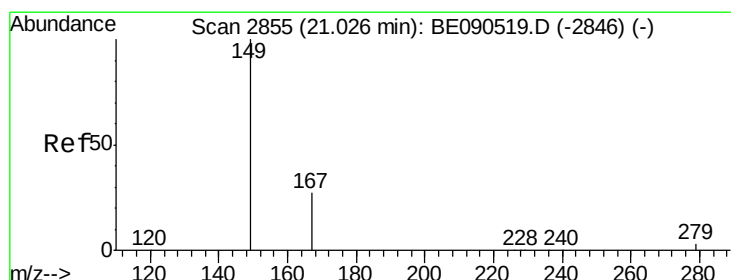
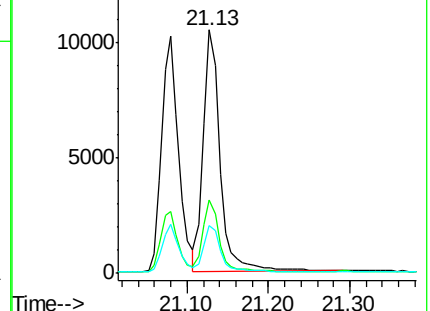
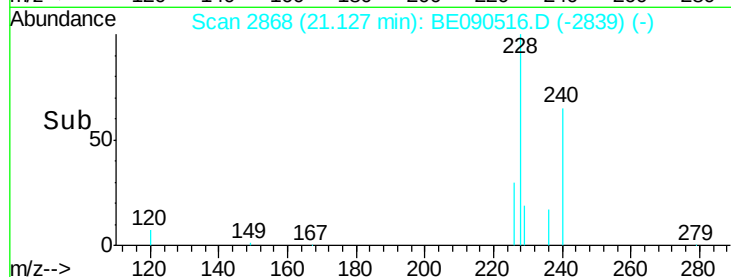
229 19.5 15.8 23.8



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: 0.19 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

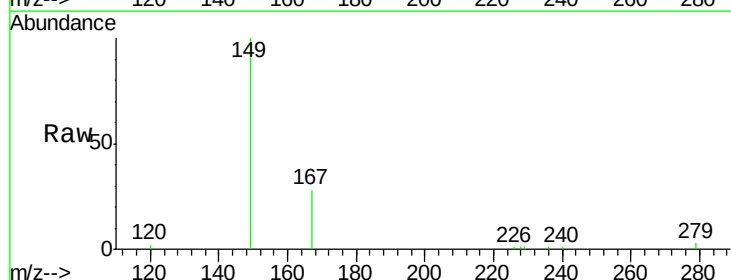
Tgt Ion:149 Resp: 7084

Ion Ratio Lower Upper

149 100

167 26.0 19.8 29.8

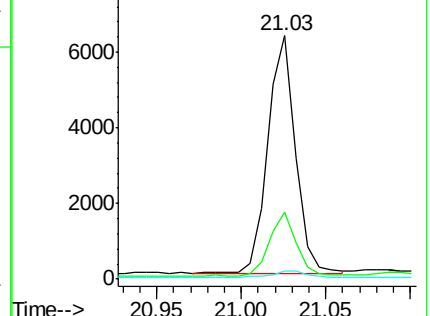
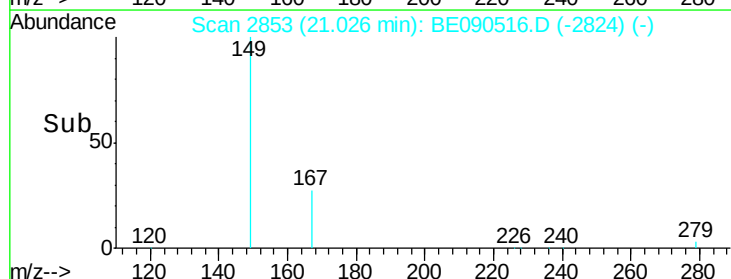
279 3.1 2.4 3.6

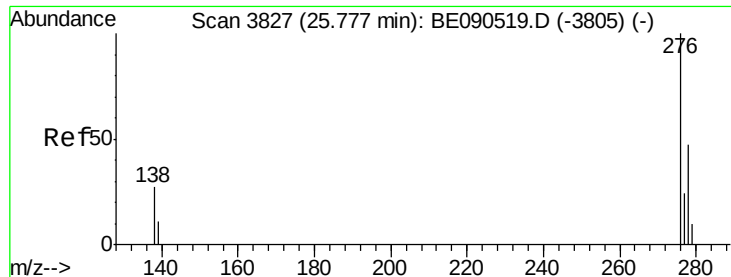


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

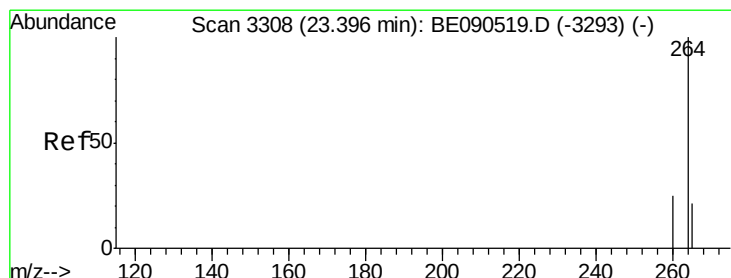
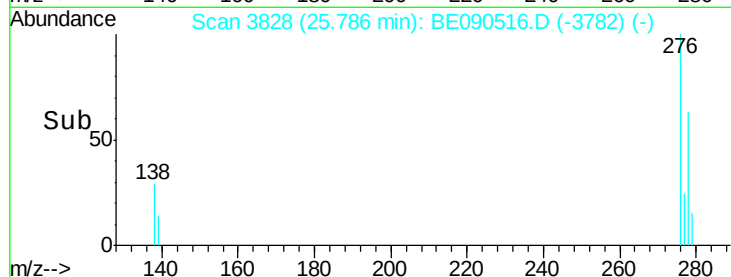
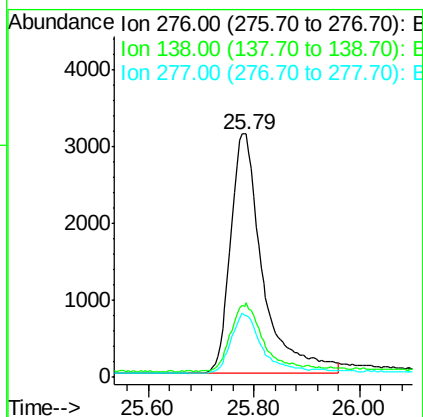
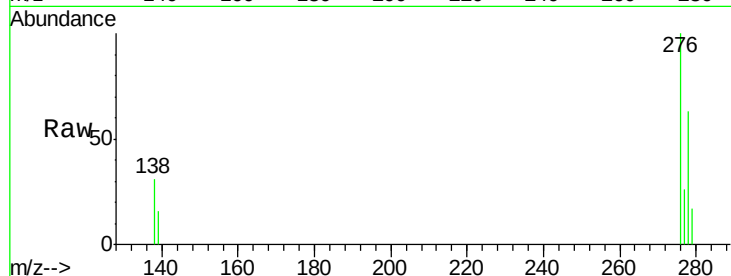




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.19 ng
 RT: 25.79 min Scan# 3828
 Delta R.T. 0.01 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

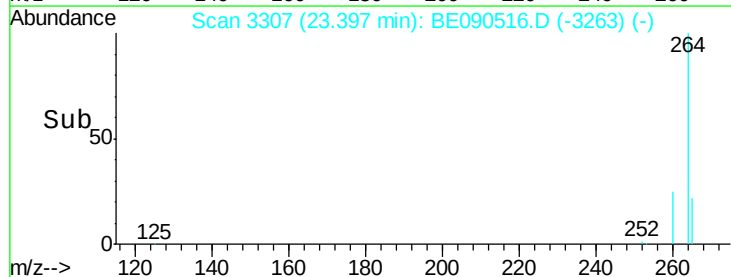
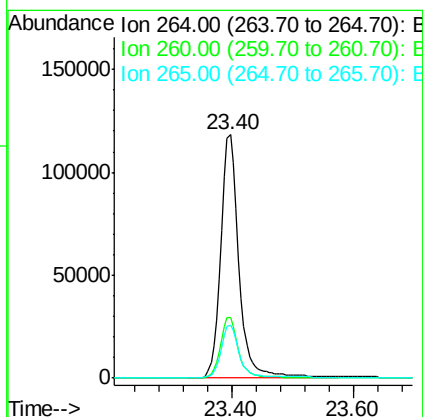
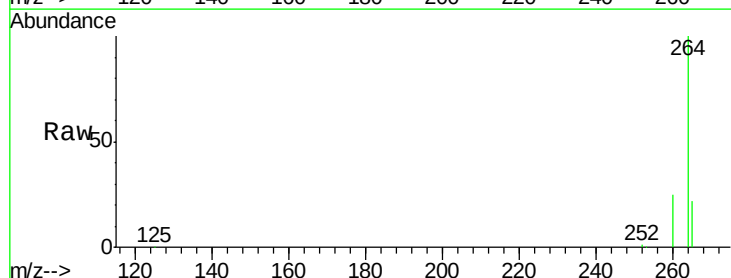
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

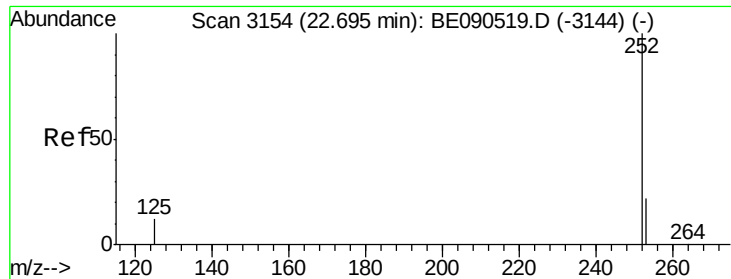
Tot Ion:276 Resp: 13171
 Ion Ratio Lower Upper
 276 100
 138 28.5 18.8 28.2#
 277 23.9 18.2 27.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: BE090516.D
 Acq: 14 Aug 2015 12:18

Tgt Ion:264 Resp: 246506
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 21.9 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 0.21 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.05 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

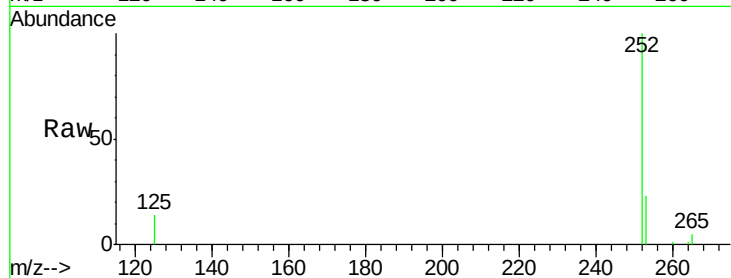
Tot Ion:252 Resp: 13074

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

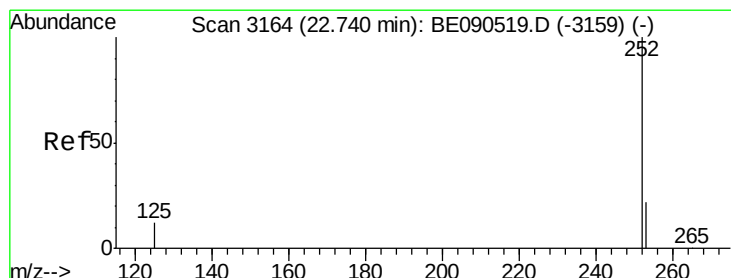
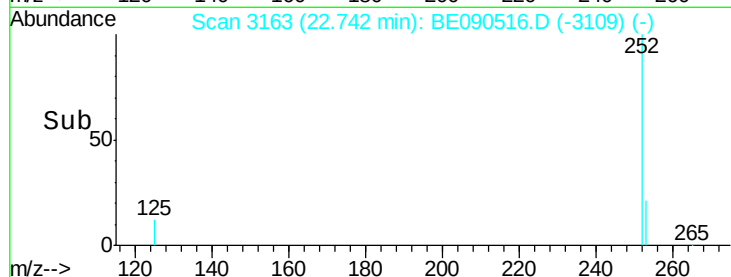
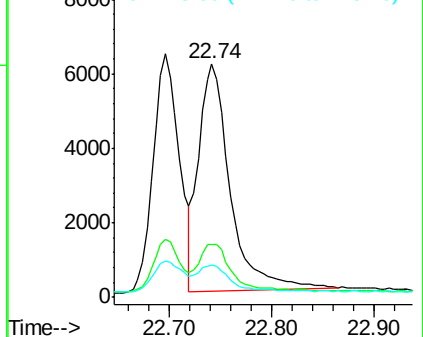
125 14.1 9.4 14.2



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: 0.19 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

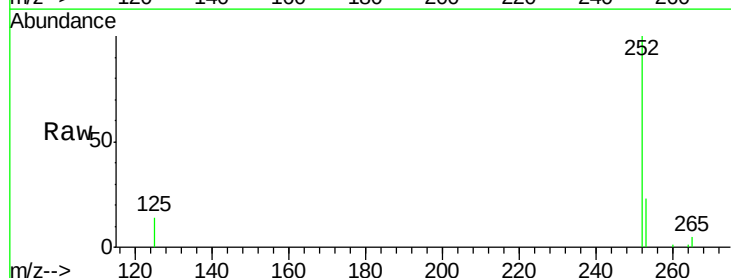
Tgt Ion:252 Resp: 13074

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

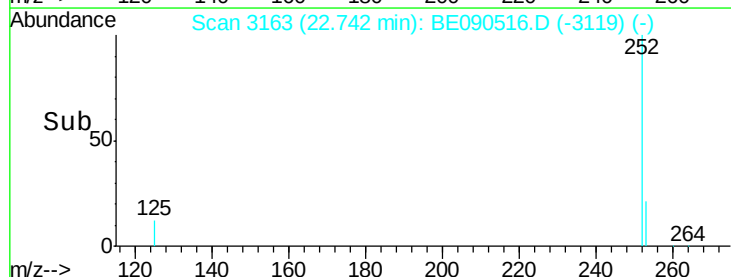
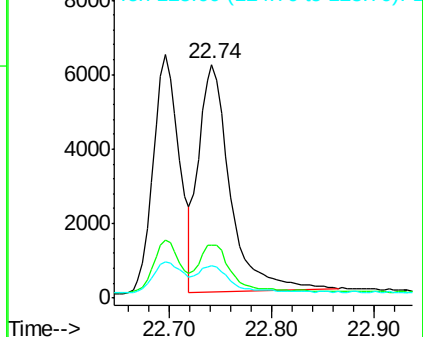
125 14.1 9.1 13.7#

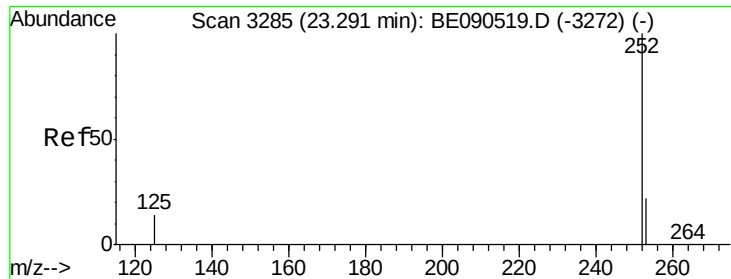


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.19 ng

RT: 23.29 min Scan# 3284

Delta R.T. 0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

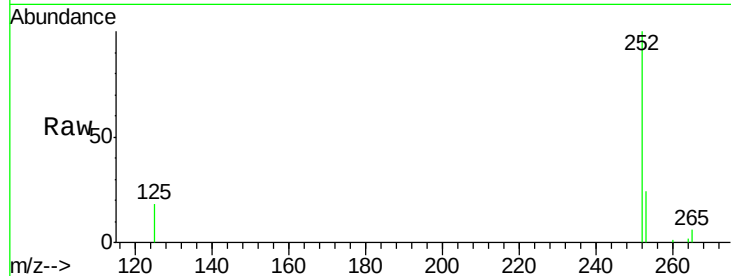
Tot Ion:252 Resp: 10692

Ion Ratio Lower Upper

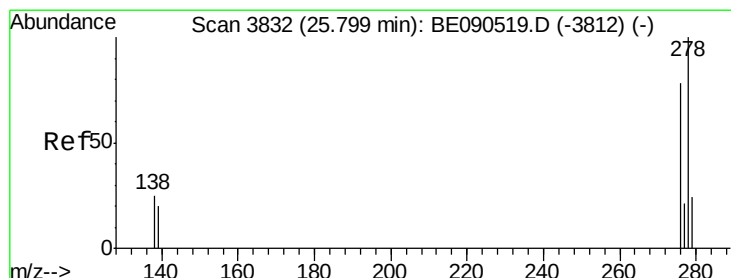
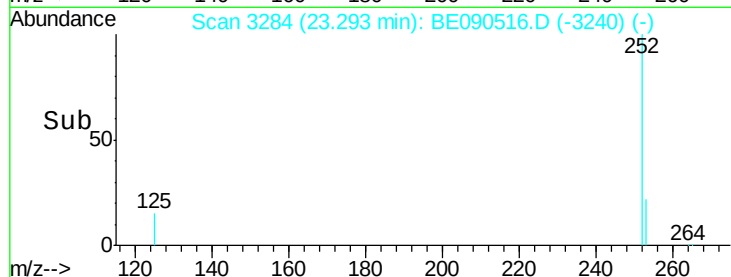
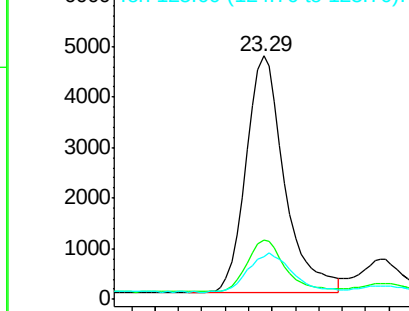
252 100

253 24.2 17.6 26.4

125 17.6 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: 0.19 ng

RT: 25.80 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

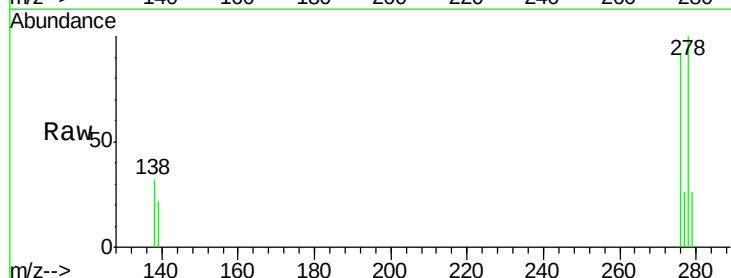
Tgt Ion:278 Resp: 10093

Ion Ratio Lower Upper

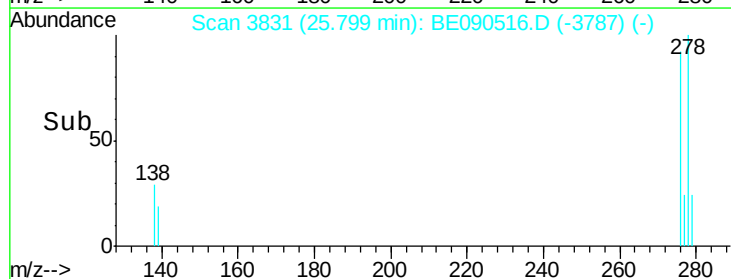
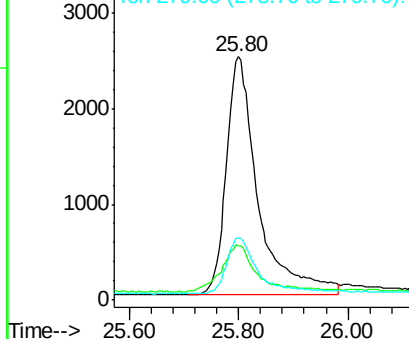
278 100

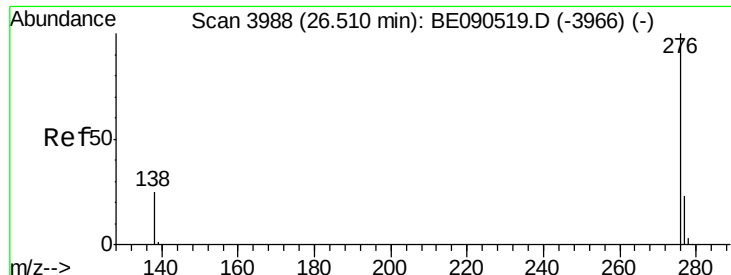
139 22.0 14.2 21.4#

279 25.6 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(a,h,i)perylene

Concen: 0.19 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.00 min

Lab File: BE090516.D

Acq: 14 Aug 2015 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

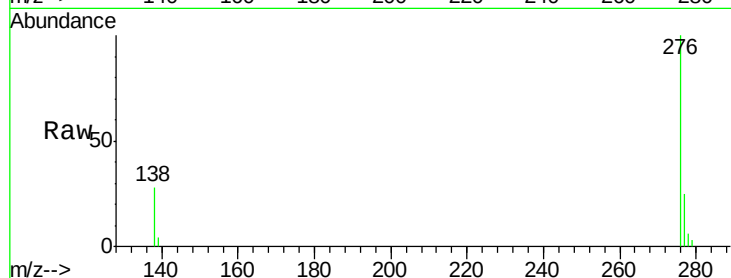
Tot Ion: 276 Resp: 11352

Ion Ratio Lower Upper

276 100

277 24.8 20.1 30.1

138 27.9 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

