

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
 Data File : BE090571.D
 Acq On : 20 Aug 2015 12:05
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 21 01:28:33 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 16:52:42 2015
 Response via : Initial Calibration

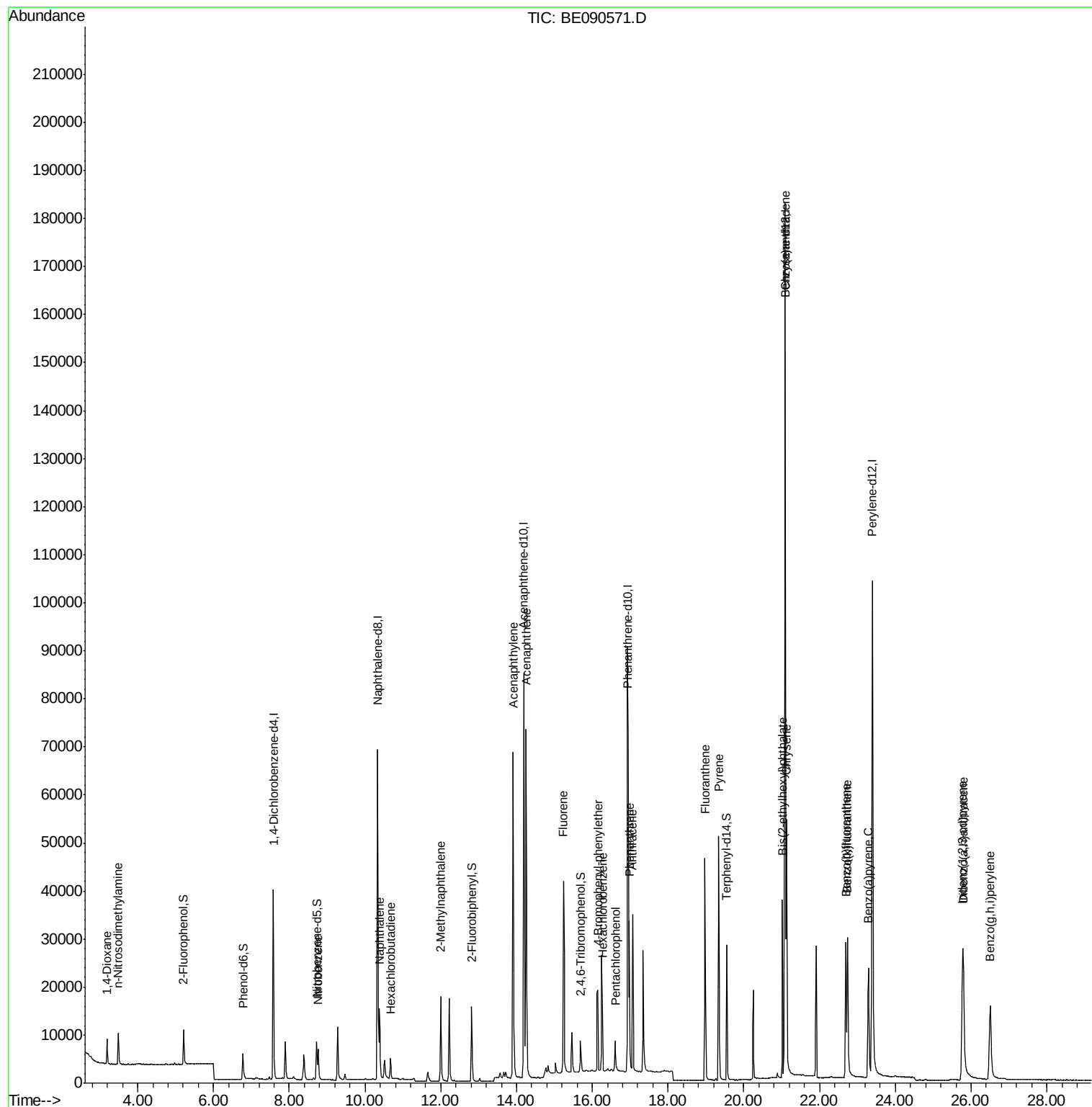
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19823	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	92142	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	56253	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	138811	5.00	ng	0.00
25) Chrysene-d12	21.09	240	167975	5.00	ng	0.00
32) Perylene-d12	23.40	264	157704	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	5727	1.00	ng	0.00
5) Phenol-d6	6.78	99	7807	0.93	ng	0.00
7) Nitrobenzene-d5	8.72	82	7969	1.09	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	3084	1.42	ng	-0.02
14) 2-Fluorobiphenyl	12.81	172	16341	0.97	ng	0.00
27) Terphenyl-d14	19.55	244	31054	1.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2932	1.24	ng	95
3) n-Nitrosodimethylamine	3.48	42	3681	1.08	ng	# 66
8) Nitrobenzene	8.76	77	8143	1.07	ng	95
9) Naphthalene	10.38	128	20384	0.97	ng	99
10) Hexachlorobutadiene	10.67	225	3034	0.99	ng	99
11) 2-Methylnaphthalene	12.00	142	14244	1.04	ng	98
15) Acenaphthylene	13.91	152	103270	1.01	ng	100
16) Acenaphthene	14.25	154	15087	0.98	ng	# 78
17) Fluorene	15.24	166	20150	1.06	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	5777	1.02	ng	84
20) Hexachlorobenzene	16.27	284	24361	0.97	ng	95
21) Pentachlorophenol	16.61	266	3854	1.50	ng	92
22) Phenanthrene	16.98	178	35045	0.96	ng	100
23) Anthracene	17.07	178	35621	1.06	ng	100
24) Fluoranthene	18.98	202	44525	1.15	ng	99
26) Pyrene	19.34	202	46477	0.97	ng	99
28) Benzo(a)anthracene	21.08	228	45202	1.02	ng	98
29) Chrysene	21.13	228	45481	1.01	ng	98
30) Bis(2-ethylhexyl)phthalate	21.02	149	32521	1.34	ng	97
31) Indeno(1,2,3-cd)pyrene	25.77	276	44363	1.04	ng	93
33) Benzo(b)fluoranthene	22.69	252	38508	1.03	ng	98
34) Benzo(k)fluoranthene	22.74	252	44892	1.06	ng	98
35) Benzo(a)pyrene	23.29	252	36811	1.05	ng	# 96
36) Dibenzo(a,h)anthracene	25.79	278	35128	1.04	ng	96
37) Benzo(g,h,i)perylene	26.51	276	38348	1.04	ng	95

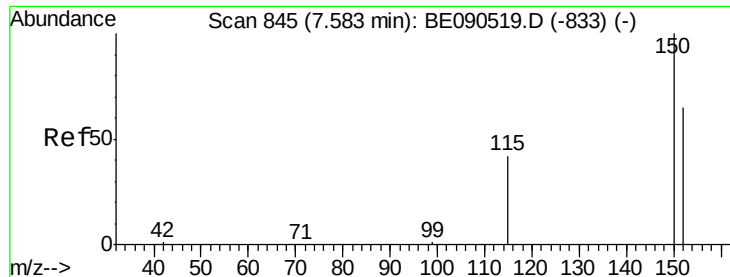
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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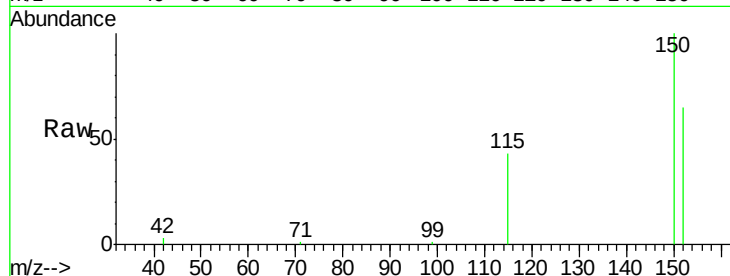




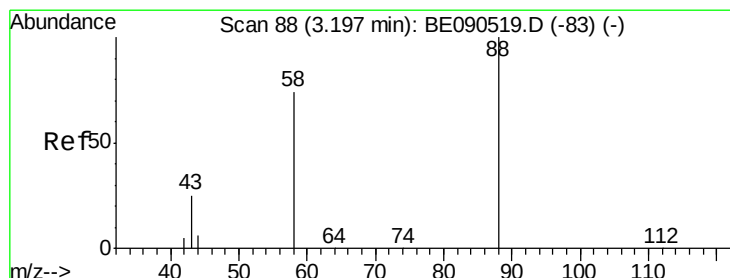
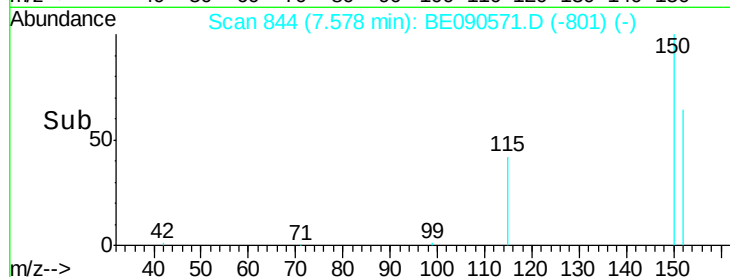
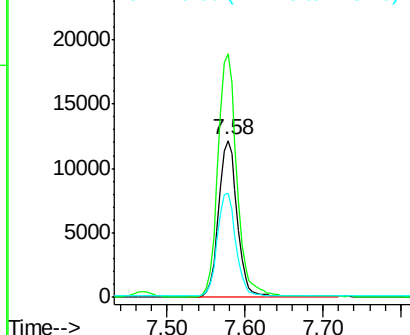
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 152 Resp: 19823
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.4
 115 66.2 48.9 73.3

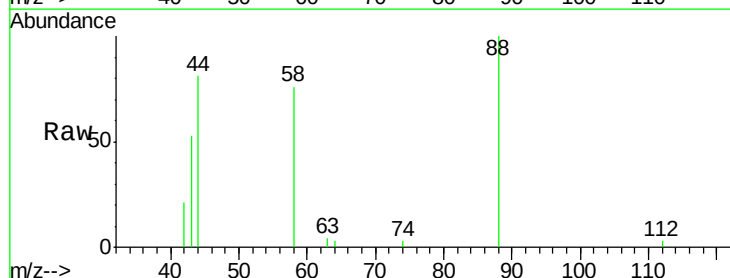


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

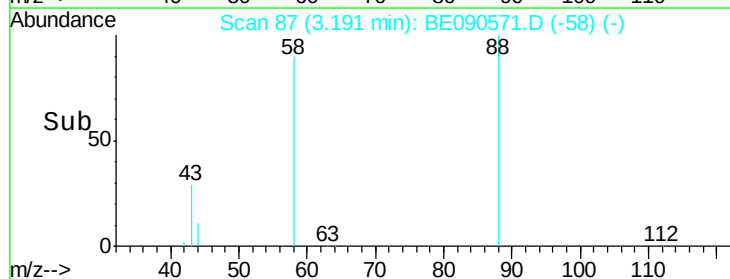
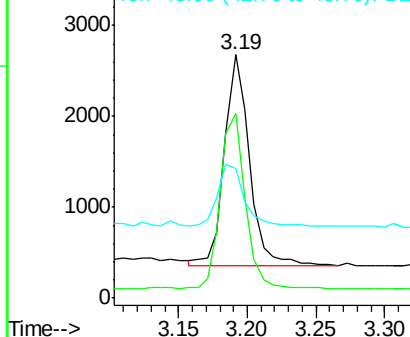


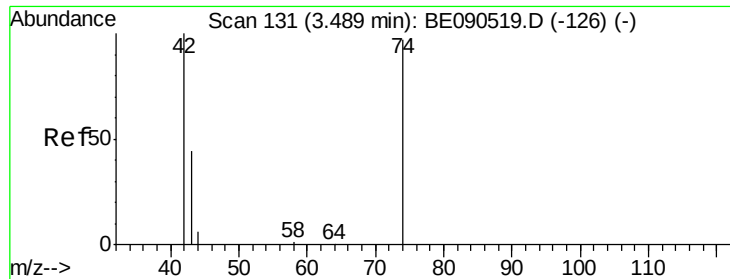
#2
 1,4-Dioxane
 Concen: 1.24 ng
 RT: 3.19 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

Tgt Ion: 88 Resp: 2932
 Ion Ratio Lower Upper
 88 100
 58 84.0 70.0 105.0
 43 31.0 28.4 42.6



Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.08 ng

RT: 3.48 min Scan# 130

Delta R.T. -0.01 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

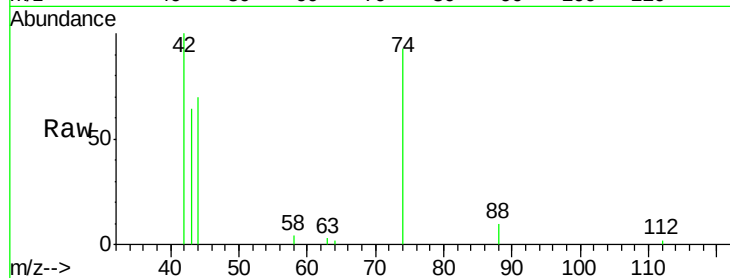
Tgt Ion: 42 Resp: 3681

Ion Ratio Lower Upper

42 100

74 129.9 75.2 112.8#

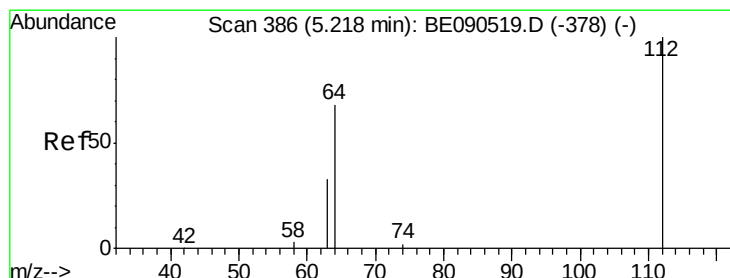
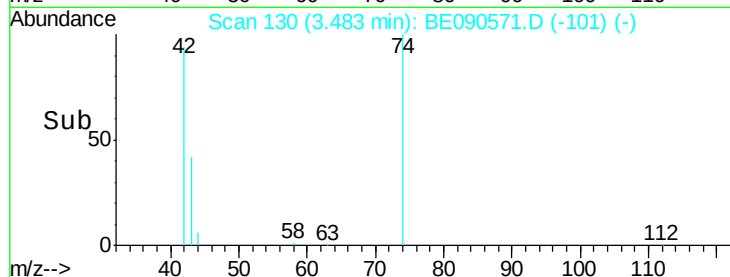
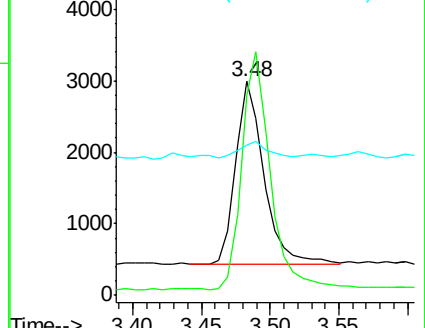
44 8.6 8.7 13.1#



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: 1.00 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

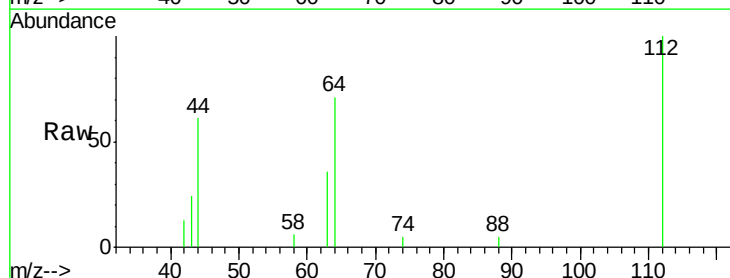
Tgt Ion: 112 Resp: 5727

Ion Ratio Lower Upper

112 100

64 71.4 37.1 55.7#

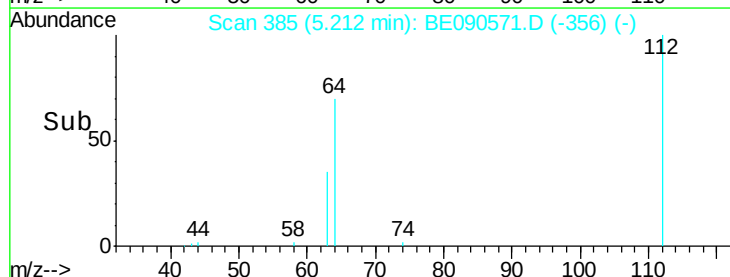
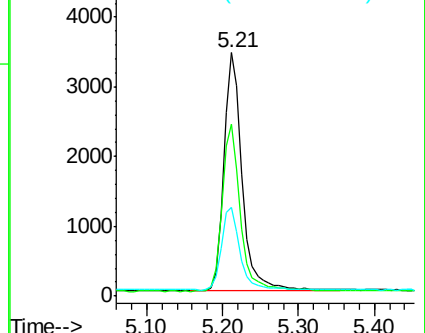
63 35.3 19.5 29.3#

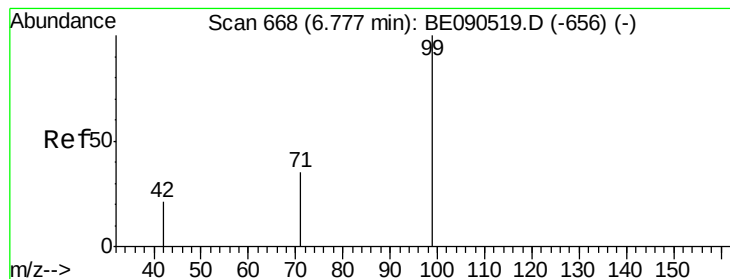


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.93 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

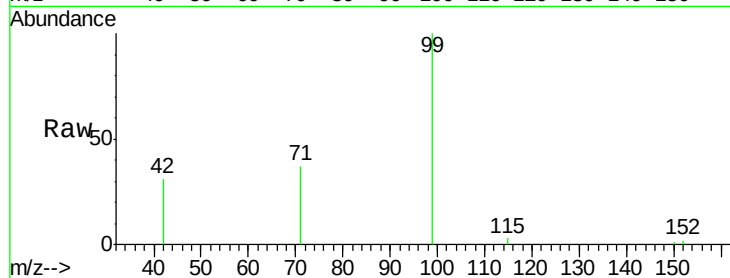
Tgt Ion: 99 Resp: 7807

Ion Ratio Lower Upper

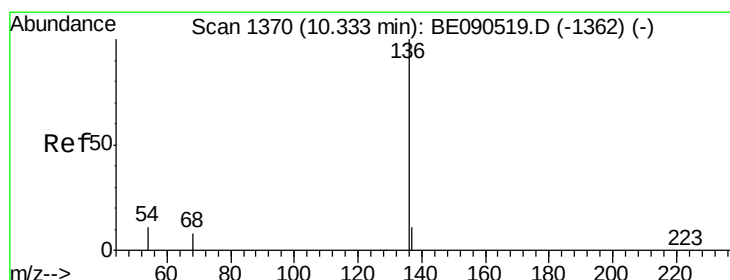
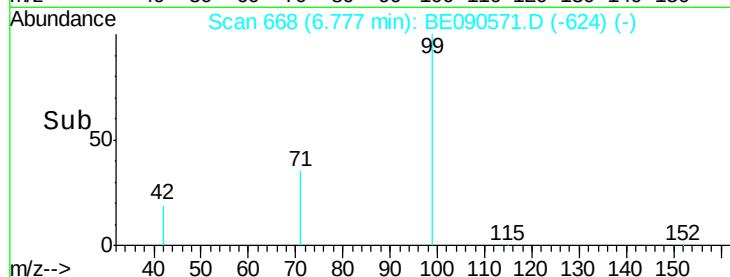
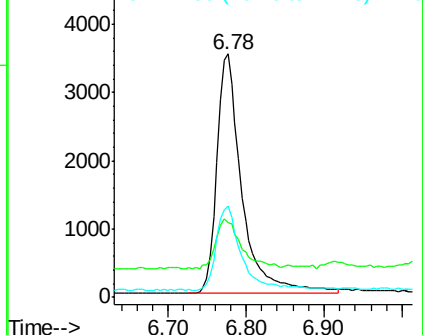
99 100

42 20.6 18.2 27.4

71 34.3 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Tgt Ion: 136 Resp: 92142

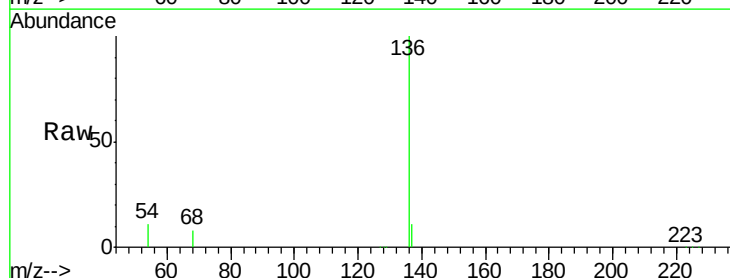
Ion Ratio Lower Upper

136 100

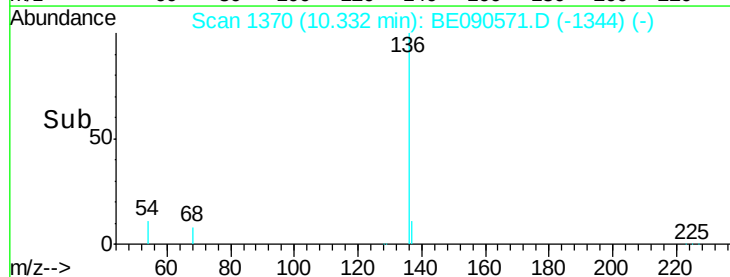
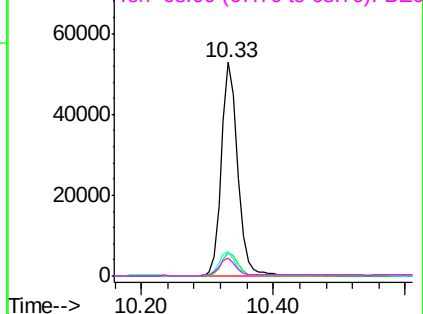
137 10.9 8.7 13.1

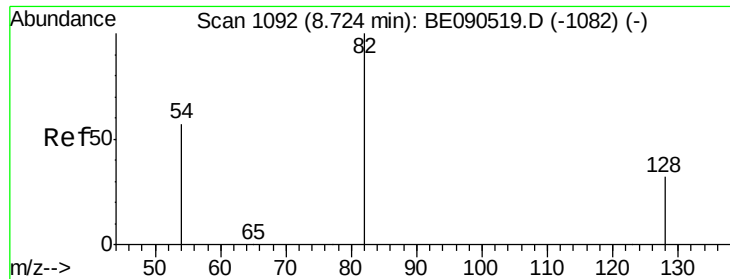
54 11.3 9.4 14.0

68 8.4 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: 1.09 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

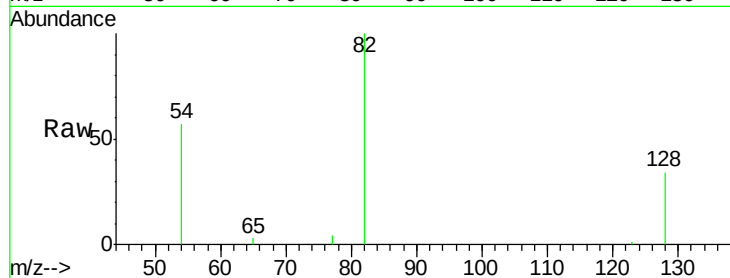
Tgt Ion: 82 Resp: 7969

Ion Ratio Lower Upper

82 100

128 33.9 25.0 37.6

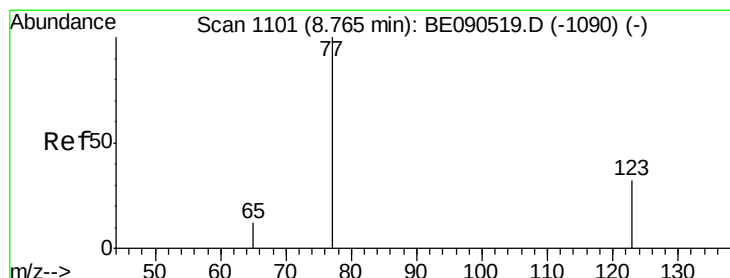
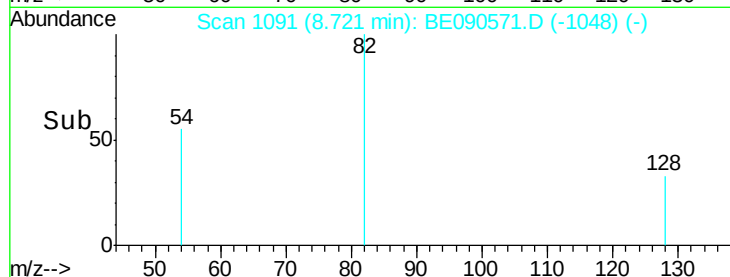
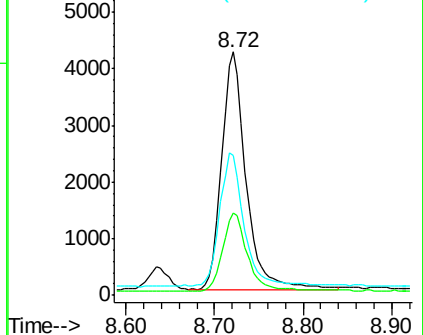
54 57.2 48.8 73.2



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



#8

Nitrobenzene

Concen: 1.07 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

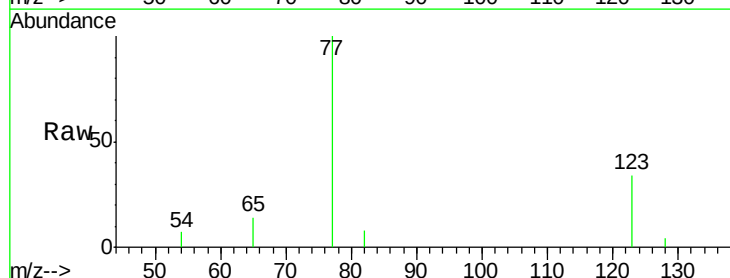
Tgt Ion: 77 Resp: 8143

Ion Ratio Lower Upper

77 100

123 34.5 25.1 37.7

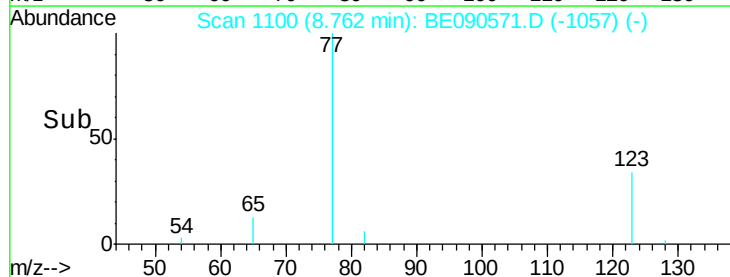
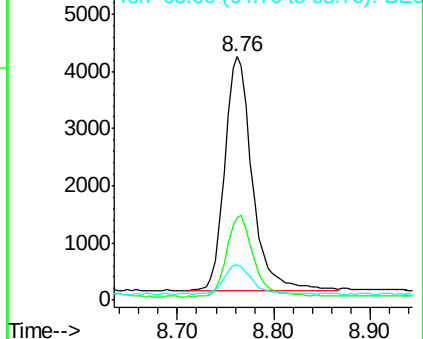
65 12.8 9.3 13.9

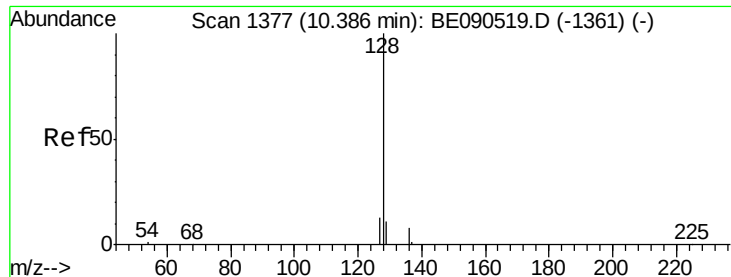


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.97 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

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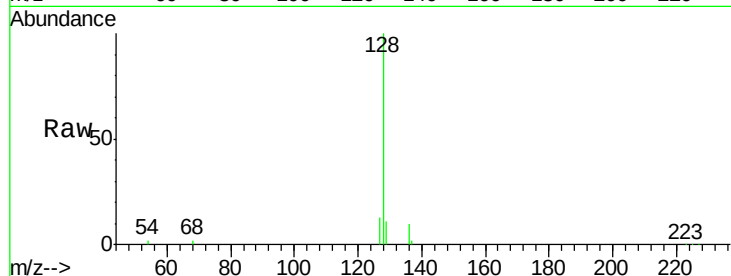
Tgt Ion:128 Resp: 20384

Ion Ratio Lower Upper

128 100

129 11.4 9.8 14.6

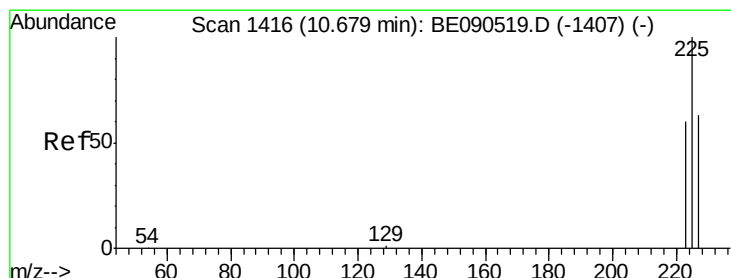
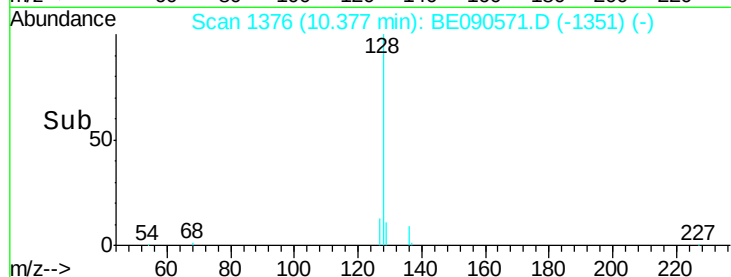
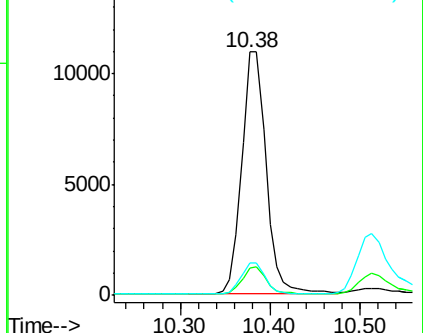
127 13.4 10.6 16.0



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: 0.99 ng

RT: 10.67 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

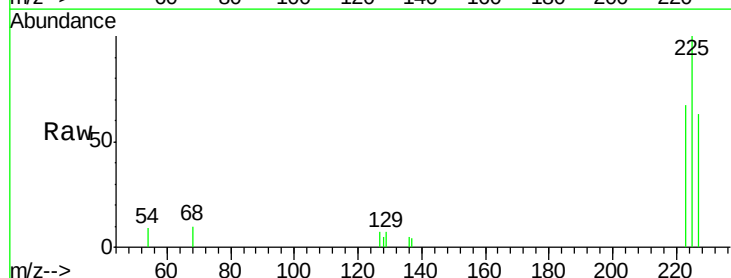
Tgt Ion:225 Resp: 3034

Ion Ratio Lower Upper

225 100

223 63.0 50.6 75.8

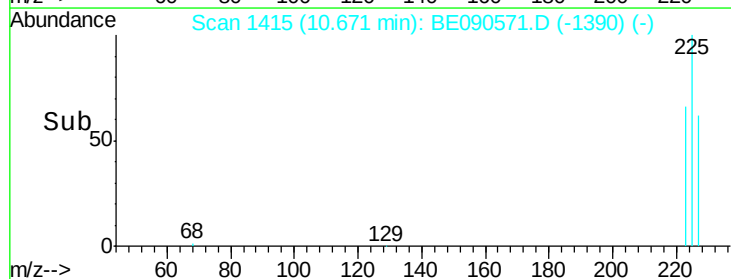
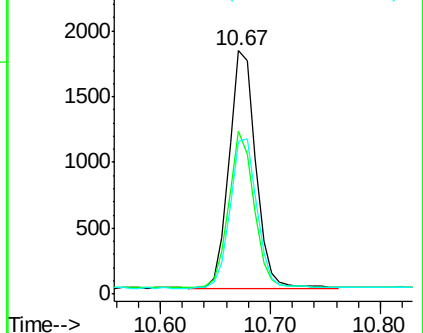
227 64.2 50.7 76.1

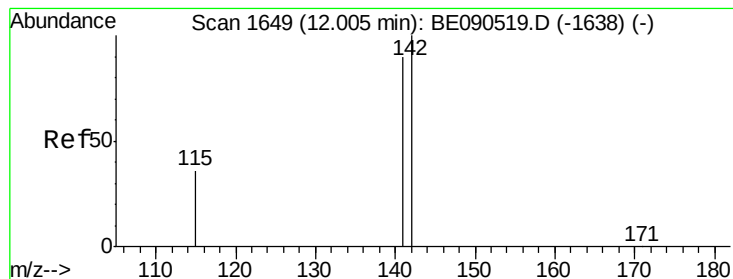


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.04 ng

RT: 12.00 min Scan# 1648

Delta R.T. -0.01 min

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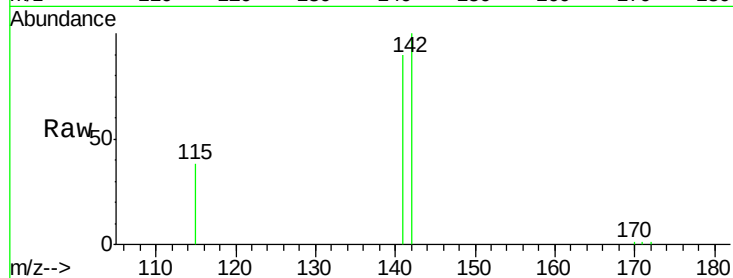
Tgt Ion:142 Resp: 14244

Ion Ratio Lower Upper

142 100

141 89.7 72.6 109.0

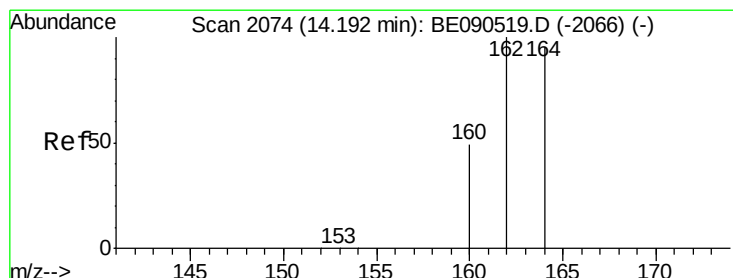
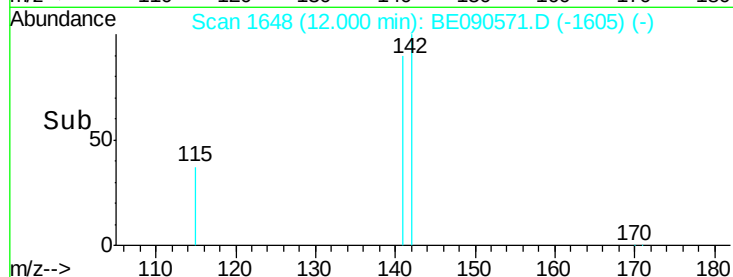
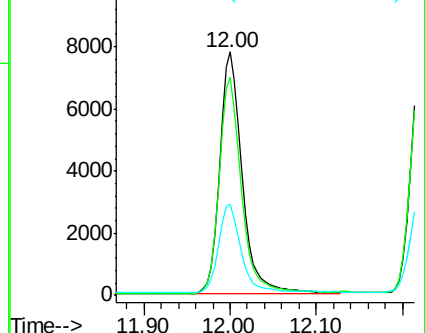
115 37.7 31.6 47.4



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: 14.19 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

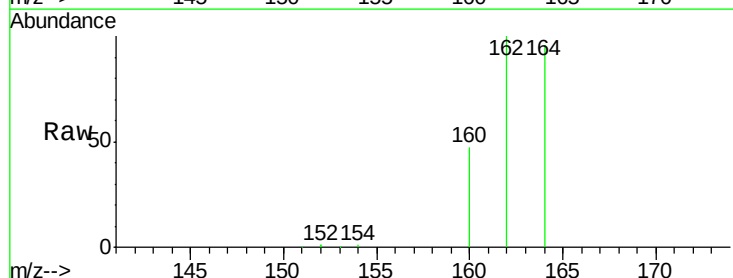
Tgt Ion:164 Resp: 56253

Ion Ratio Lower Upper

164 100

162 103.7 81.8 122.8

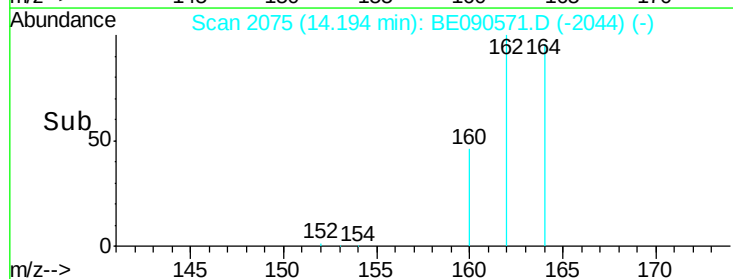
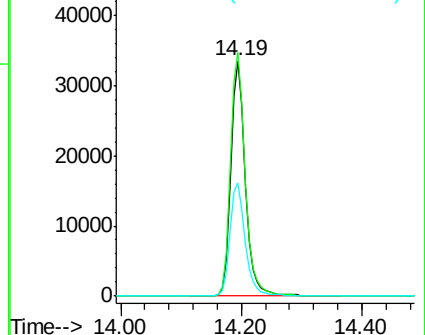
160 48.3 44.2 66.4

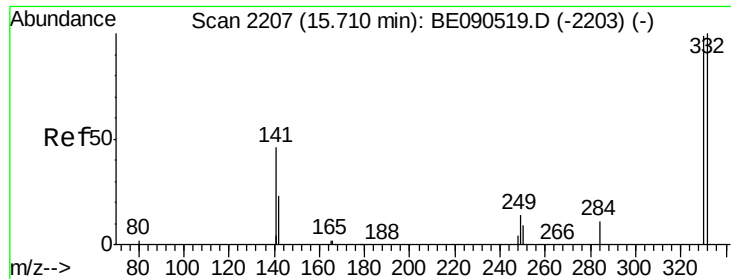


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

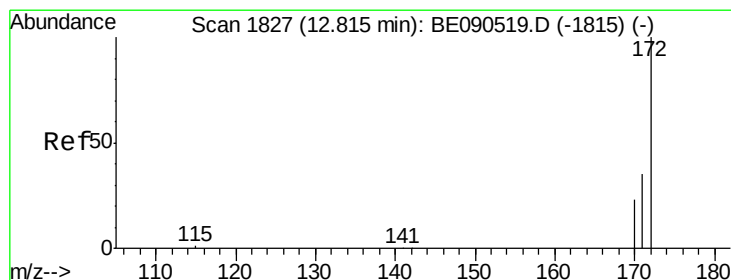
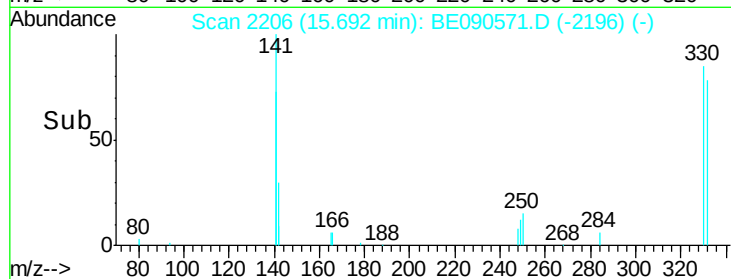
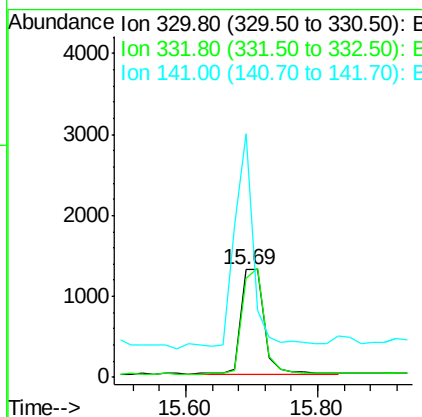
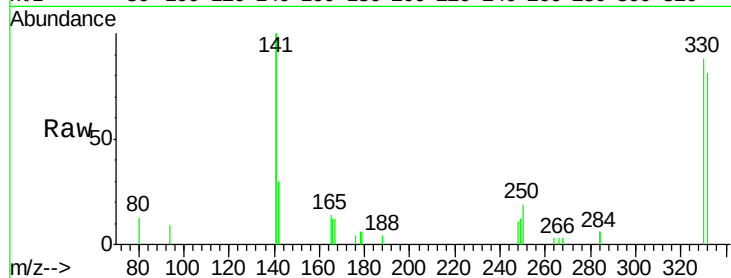




#13
 2,4,6-Tribromophenol
 Concen: 1.42 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

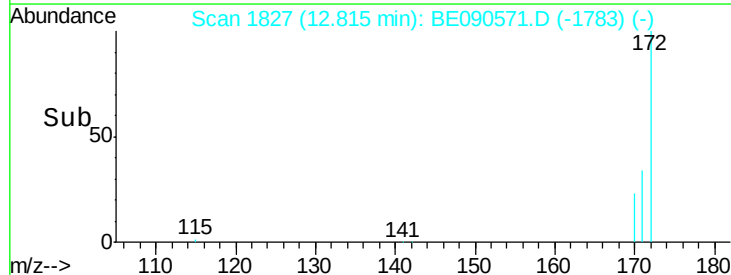
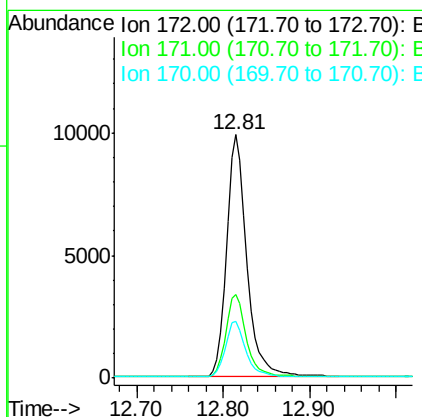
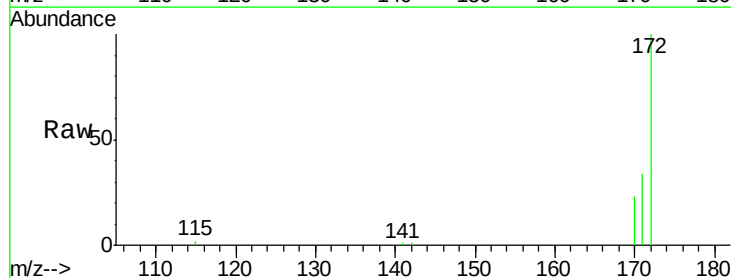
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

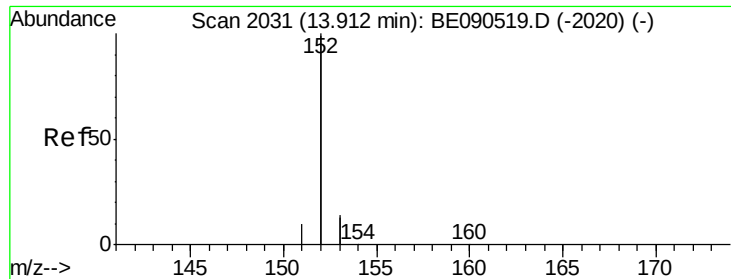
Tgt Ion:330 Resp: 3084
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 176.6 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.81 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

Tgt Ion:172 Resp: 16341
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.5 42.7
 170 23.2 19.8 29.8

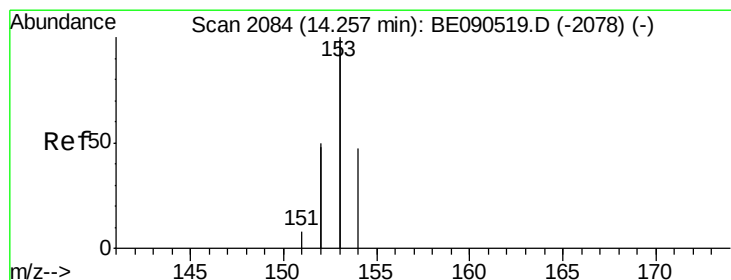
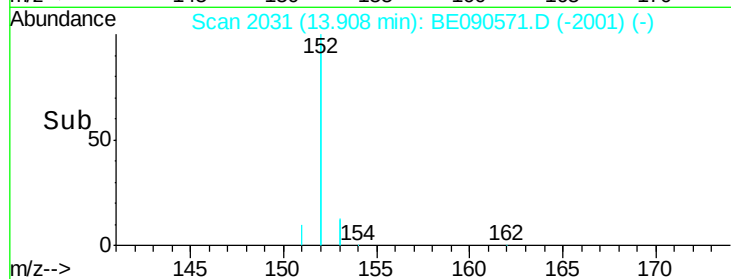
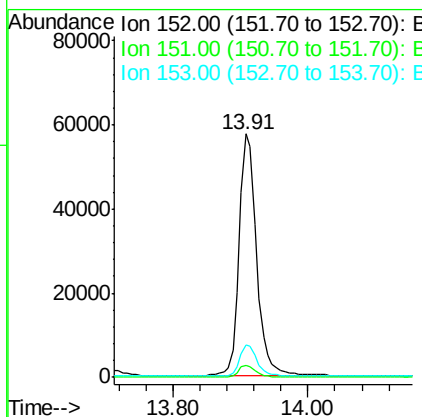
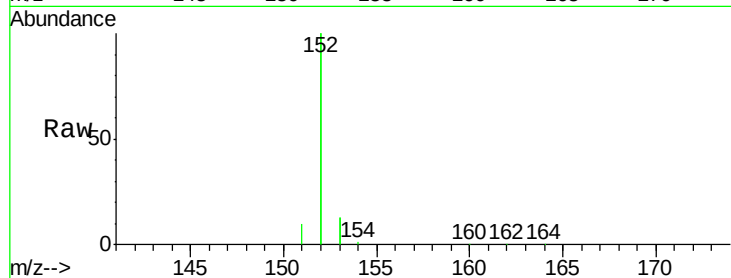




#15
Acenaphthylene
Concen: 1.01 ng
RT: 13.91 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BE090571.D
Acq: 20 Aug 2015 12:05

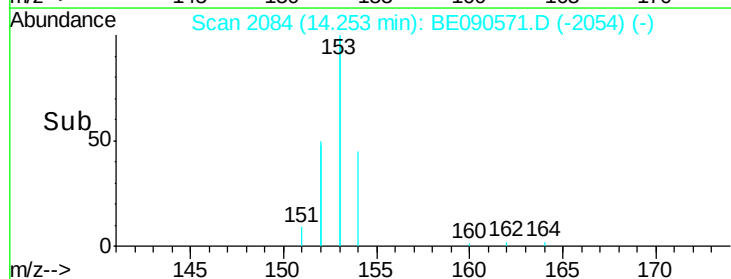
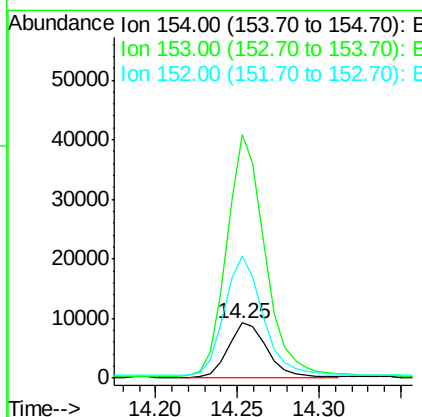
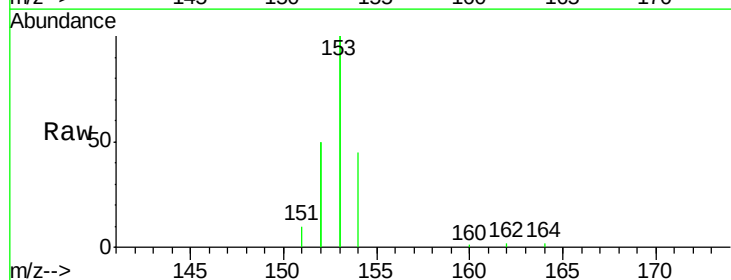
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

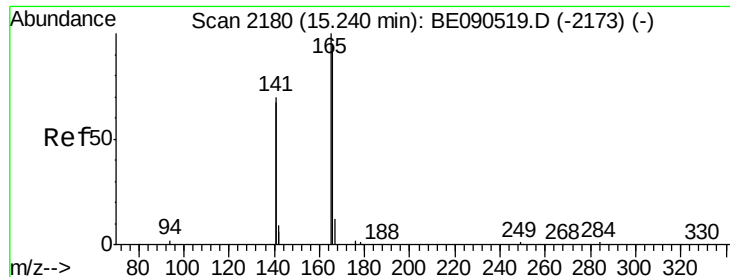
Tgt Ion:152 Resp: 103270
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 0.98 ng
RT: 14.25 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BE090571.D
Acq: 20 Aug 2015 12:05

Tgt Ion:154 Resp: 15087
Ion Ratio Lower Upper
154 100
153 438.9 376.2 564.2
152 220.1 235.0 352.4#





#17

Fluorene

Concen: 1.06 ng

RT: 15.24 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

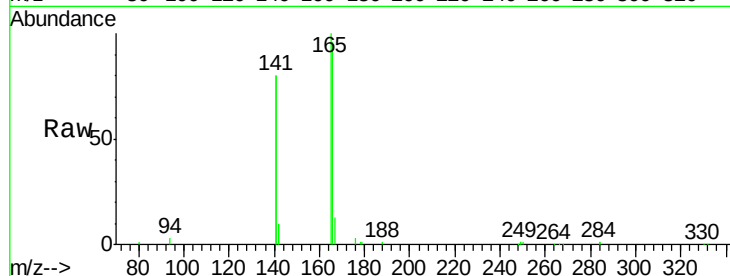
Tgt Ion:166 Resp: 20150

Ion Ratio Lower Upper

166 100

165 99.9 81.5 122.3

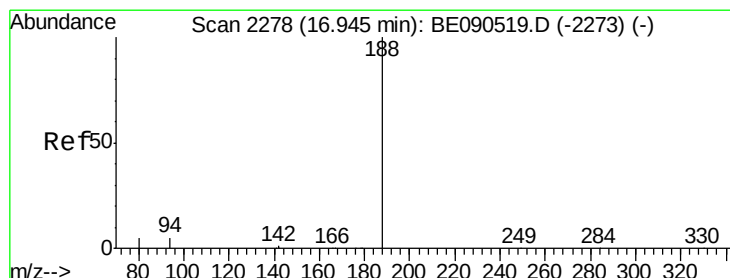
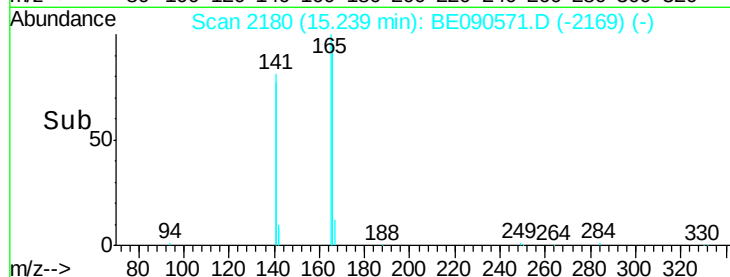
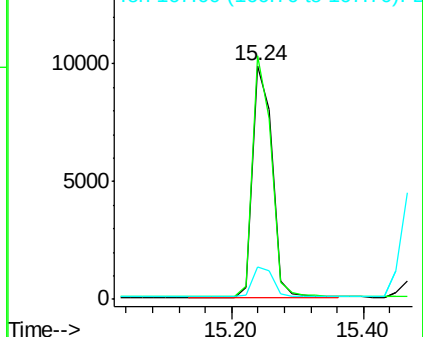
167 13.6 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

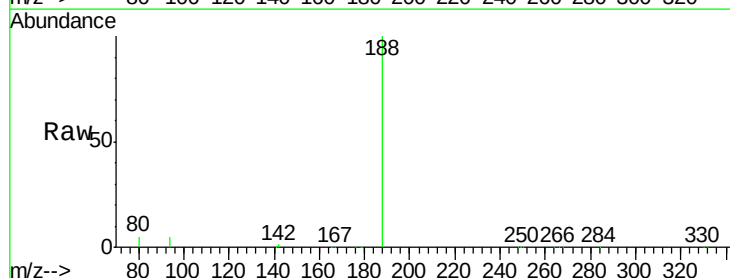
Tgt Ion:188 Resp: 138811

Ion Ratio Lower Upper

188 100

94 5.0 5.7 8.5#

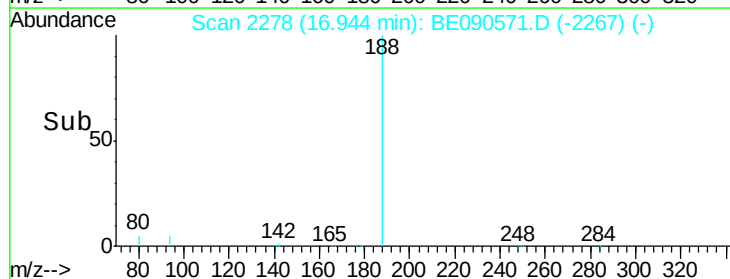
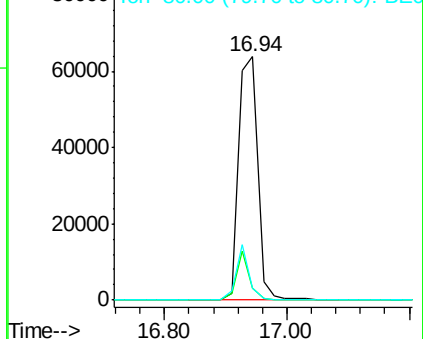
80 5.1 5.8 8.8#

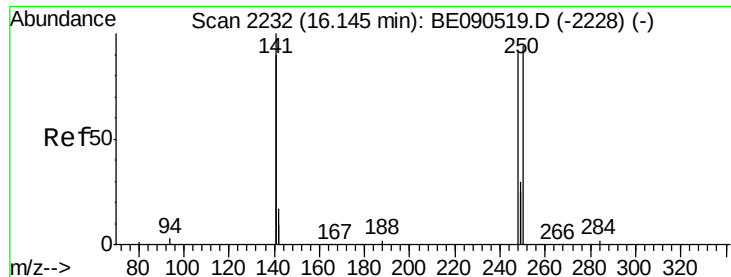


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

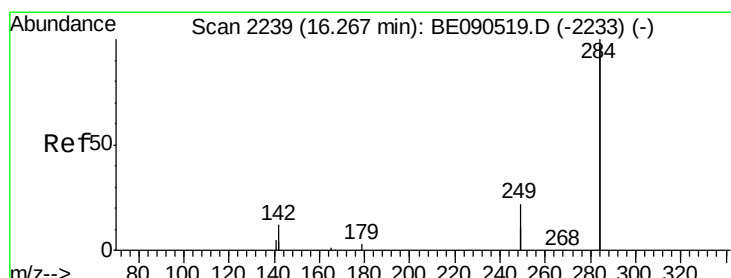
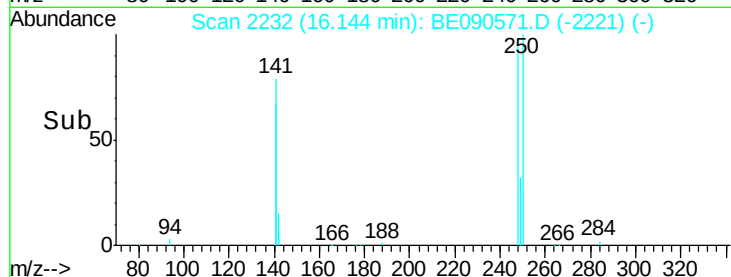
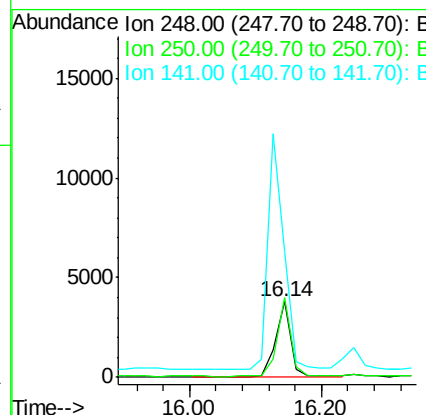
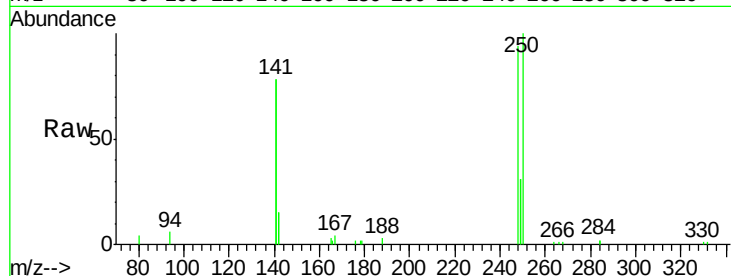




#19
4-Bromophenyl-phenylether
Concen: 1.02 ng
RT: 16.14 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090571.D
Acq: 20 Aug 2015 12:05

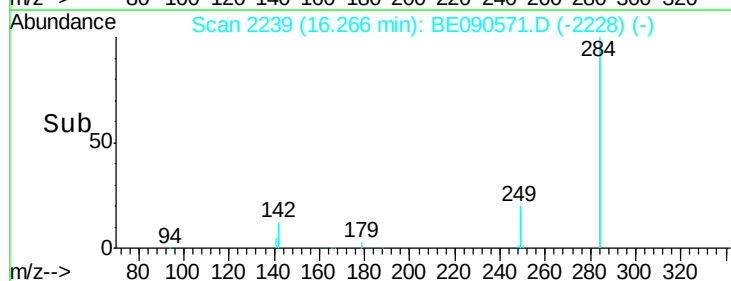
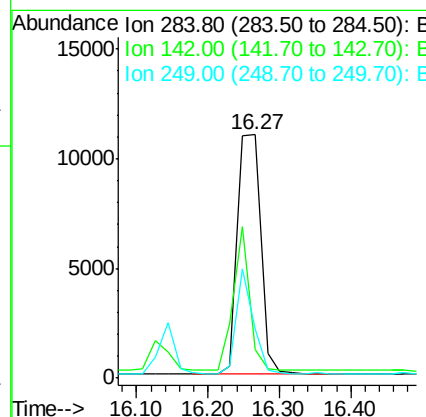
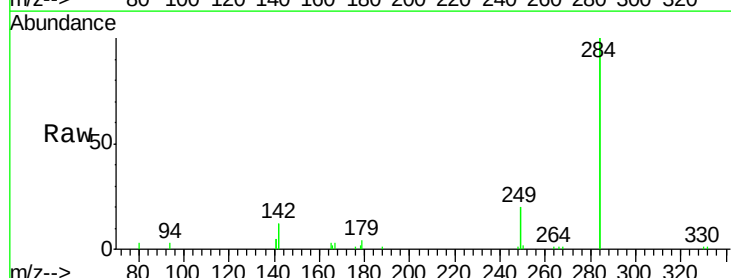
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

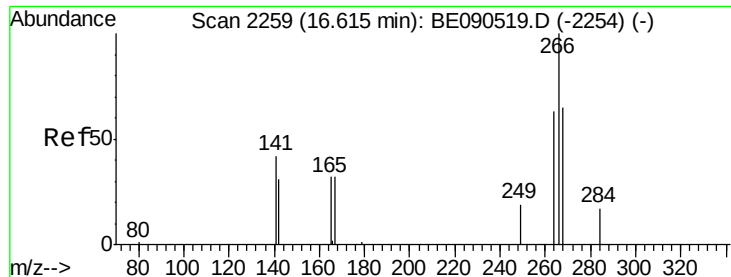
Tgt Ion:248 Resp: 5777
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.6
141 339.9 239.5 359.3



#20
Hexachlorobenzene
Concen: 0.97 ng
RT: 16.27 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090571.D
Acq: 20 Aug 2015 12:05

Tgt Ion:284 Resp: 24361
Ion Ratio Lower Upper
284 100
142 42.2 30.1 45.1
249 31.5 25.7 38.5

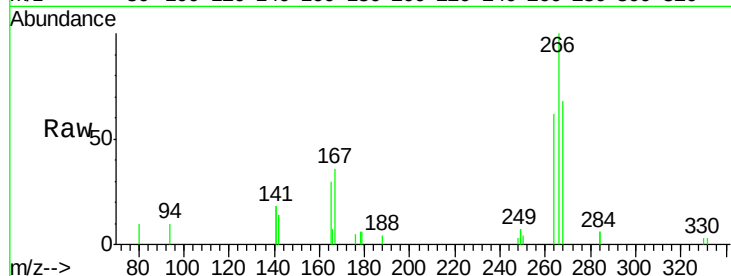




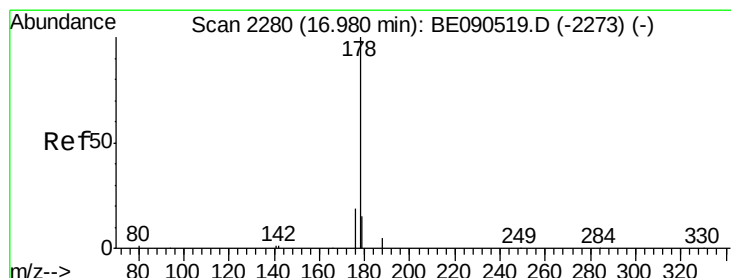
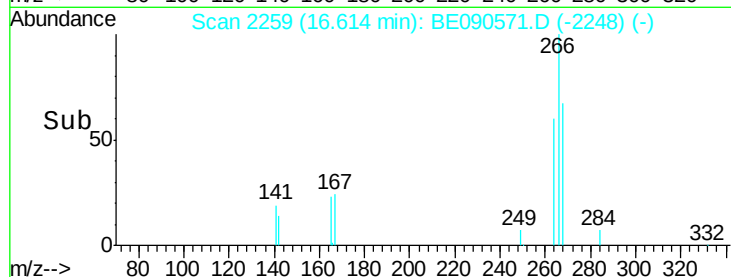
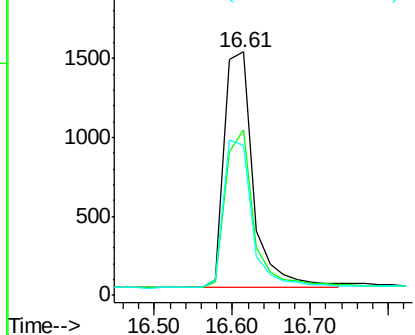
#21
 Pentachlorophenol
 Concen: 1.50 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:	266	Resp:	3854
Ion	Ratio	Lower	Upper
266	100		
268	67.9	58.5	87.7
264	61.6	56.0	84.0

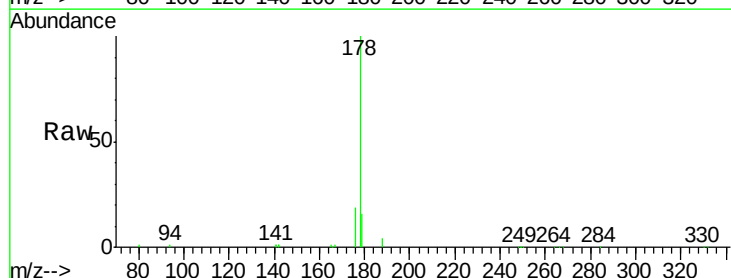


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

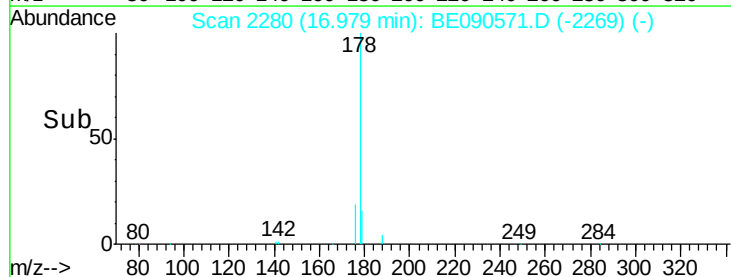
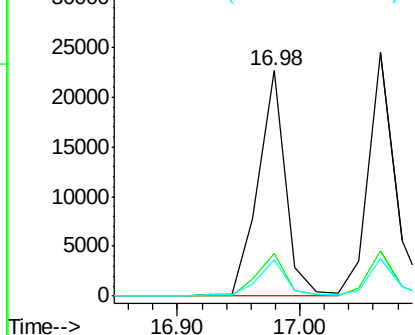


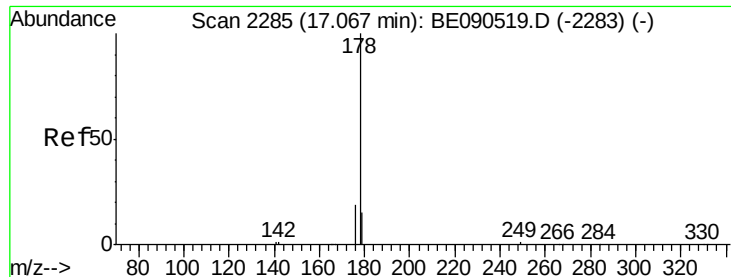
#22
 Phenanthrene
 Concen: 0.96 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

Tgt Ion:	178	Resp:	35045
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	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: 1.06 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

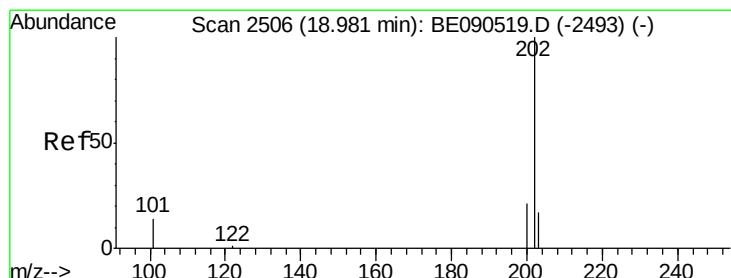
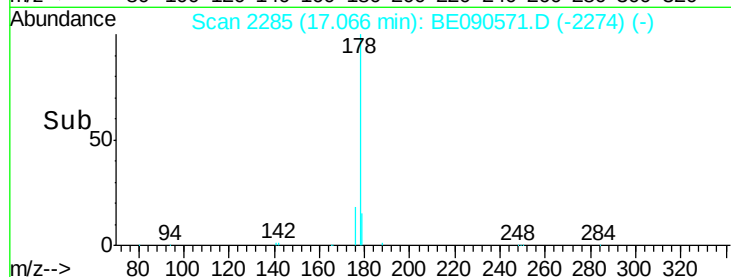
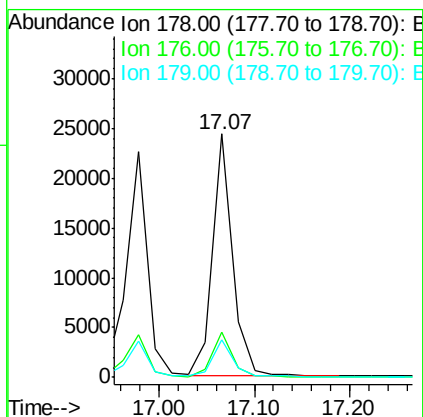
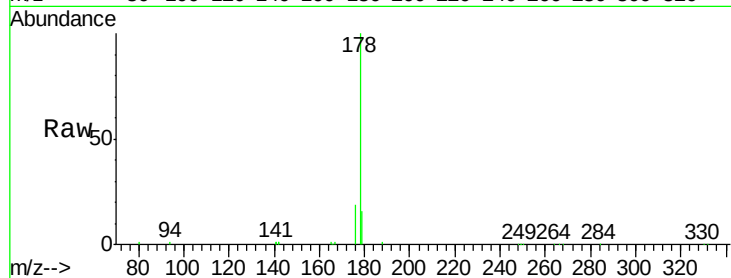
Tgt Ion:178 Resp: 35621

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.2 12.2 18.4



#24

Fluoranthene

Concen: 1.15 ng

RT: 18.98 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

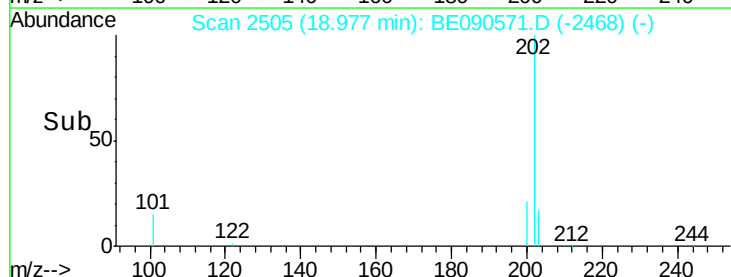
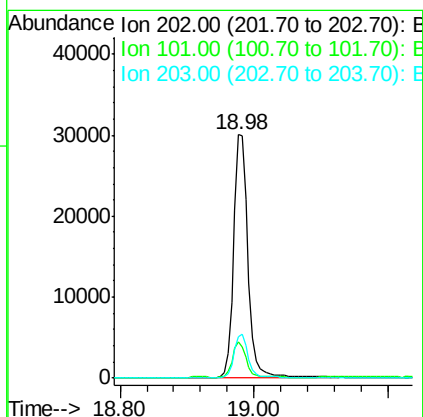
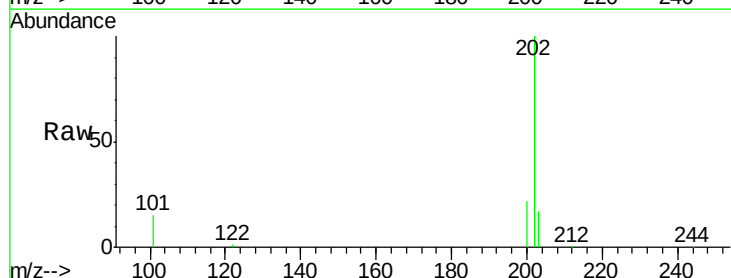
Tgt Ion:202 Resp: 44525

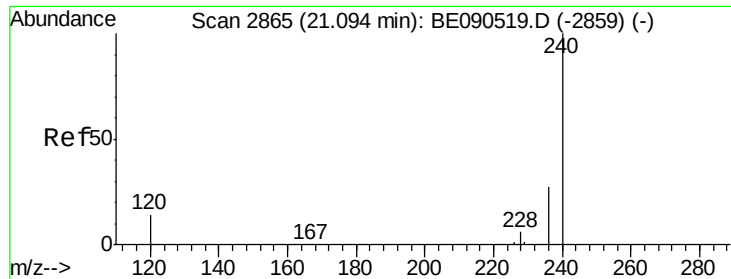
Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

203 17.3 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

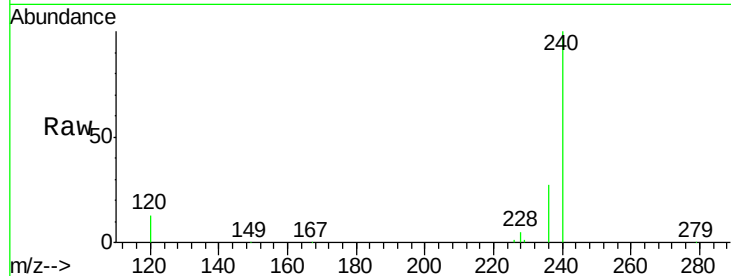
Tgt Ion:240 Resp: 167975

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

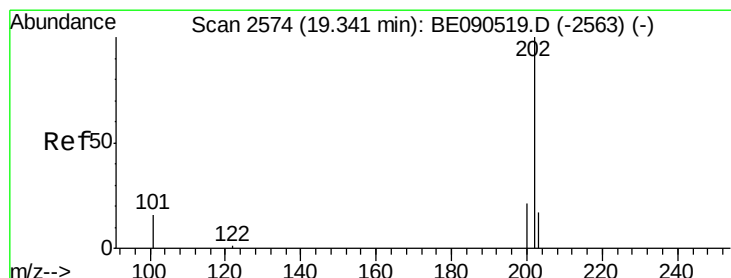
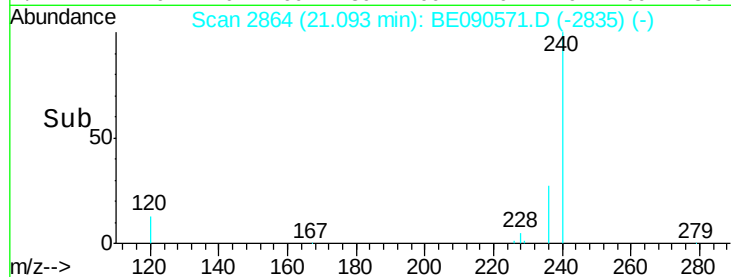
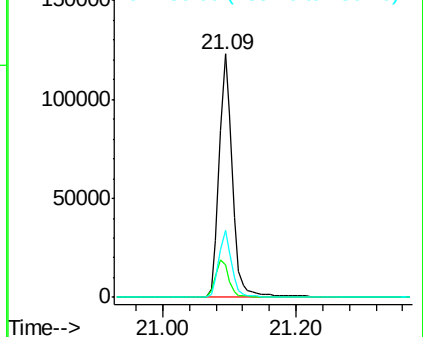
236 27.3 21.0 31.4



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: 0.97 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

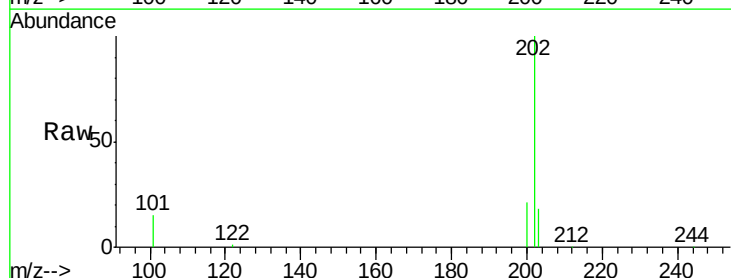
Tgt Ion:202 Resp: 46477

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

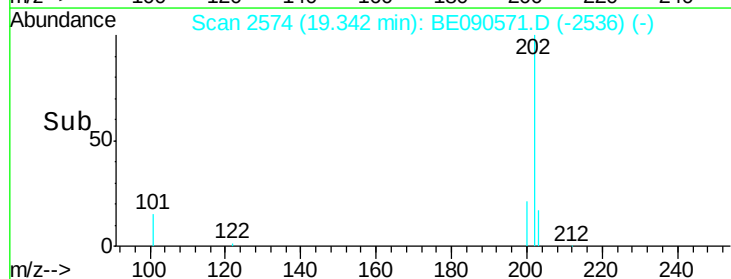
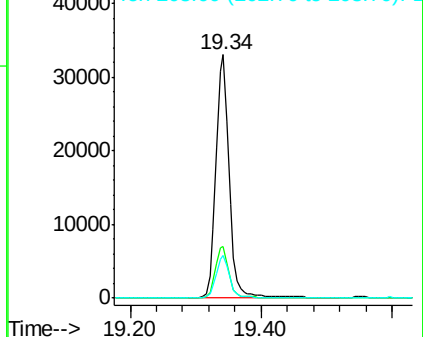
203 17.5 13.8 20.8

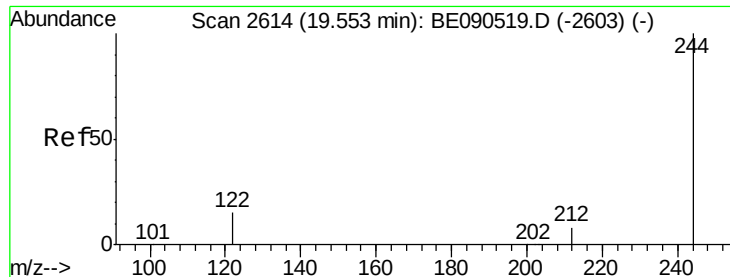


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

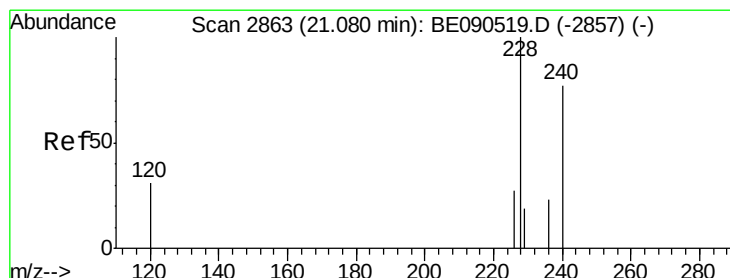
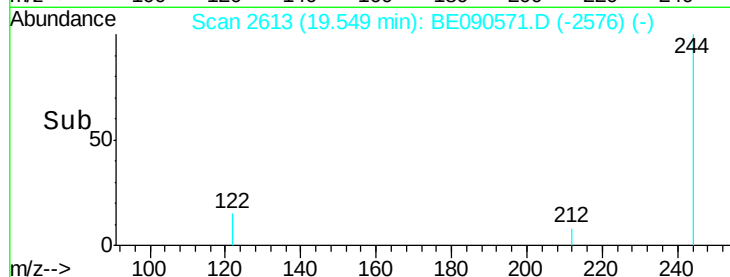
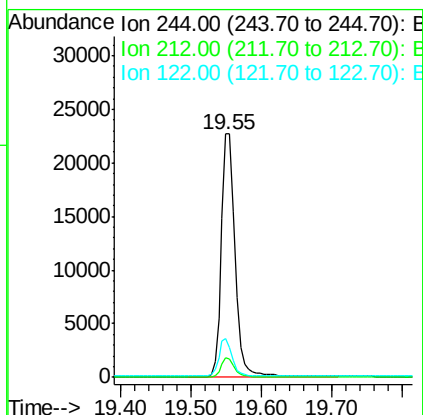
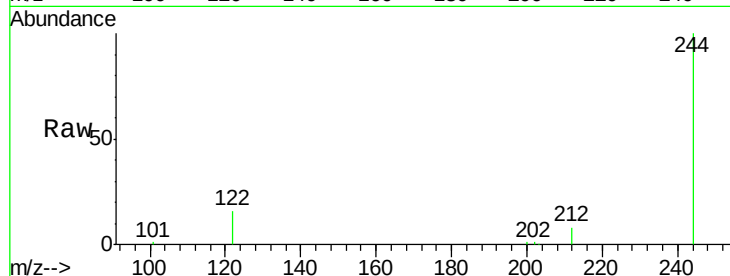




#27
 Terphenyl-d14
 Concen: 1.01 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

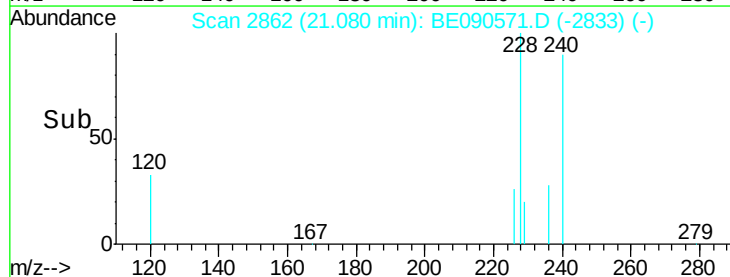
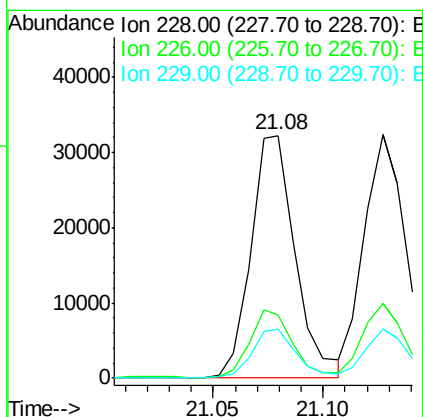
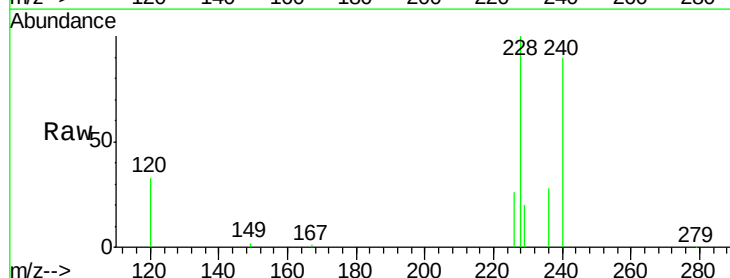
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

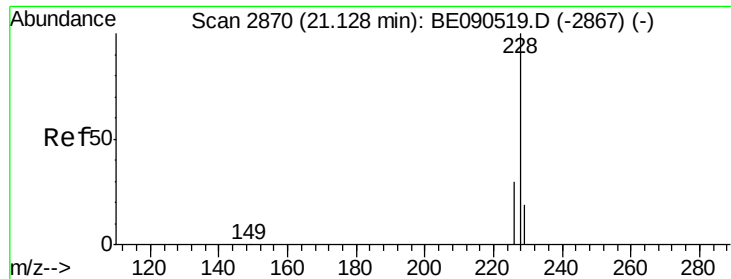
Tgt Ion: 244 Resp: 31054
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 16.0 10.2 15.4#



#28
 Benzo(a)anthracene
 Concen: 1.02 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BE090571.D
 Acq: 20 Aug 2015 12:05

Tgt Ion: 228 Resp: 45202
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.9 32.9
 229 20.3 15.4 23.0





#29

Chrysene

Concen: 1.01 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

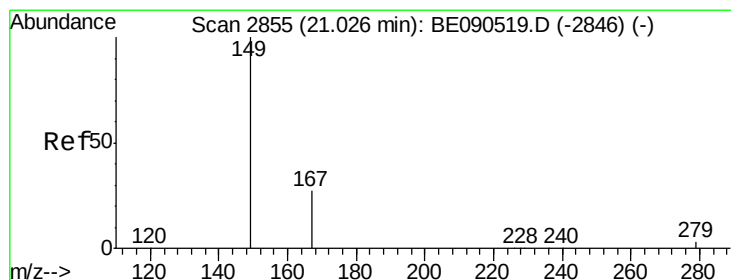
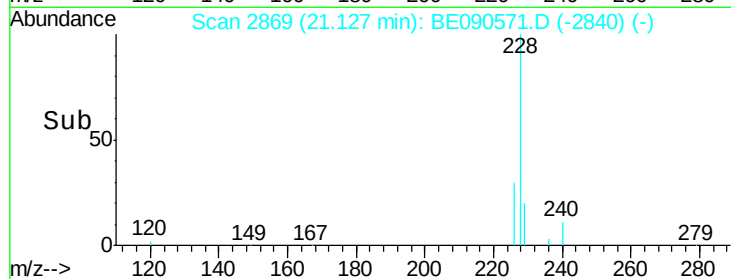
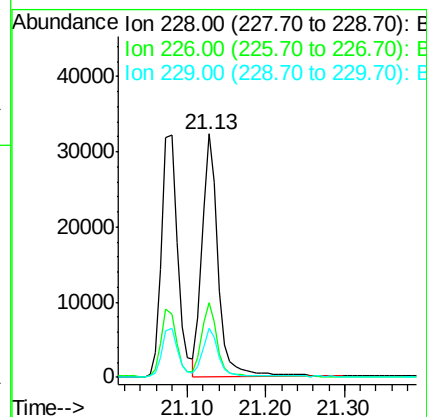
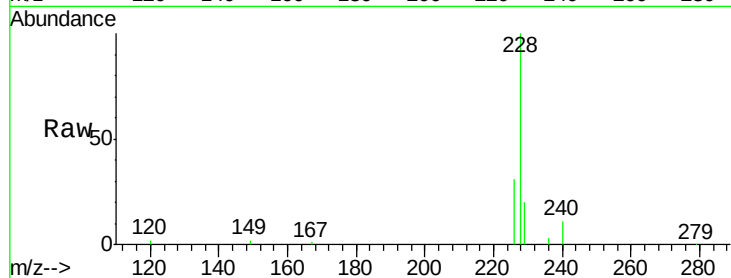
Tgt Ion:228 Resp: 45481

Ion Ratio Lower Upper

228 100

226 30.5 23.1 34.7

229 20.0 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.34 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

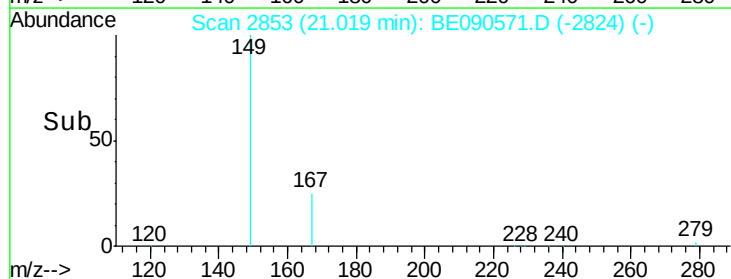
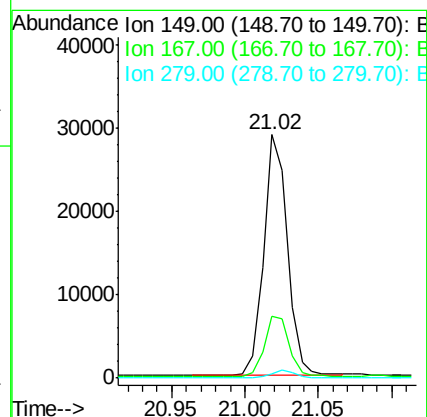
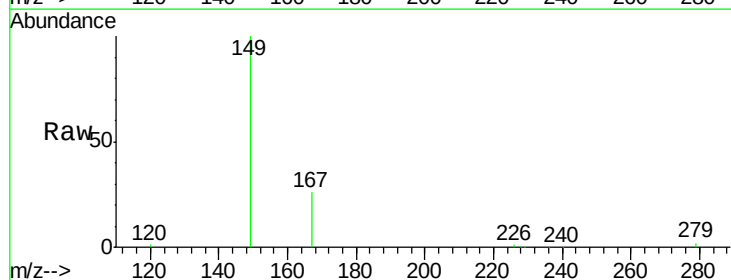
Tgt Ion:149 Resp: 32521

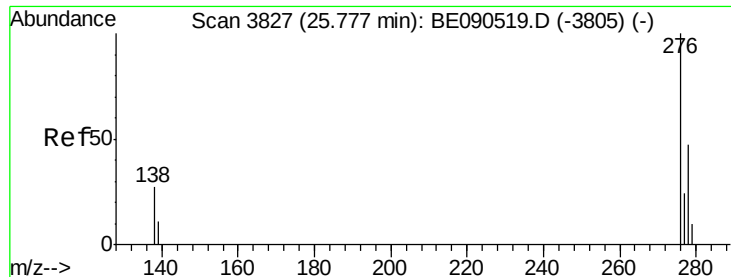
Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.8

279 3.2 2.4 3.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.04 ng

RT: 25.77 min Scan# 3826

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

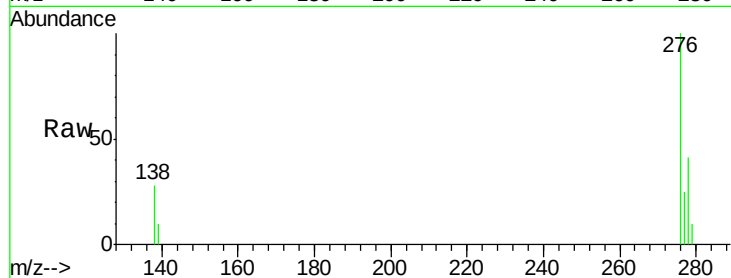
Tgt Ion:276 Resp: 44363

Ion Ratio Lower Upper

276 100

138 28.1 18.8 28.2

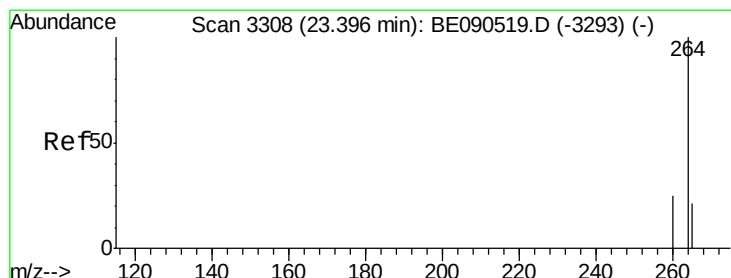
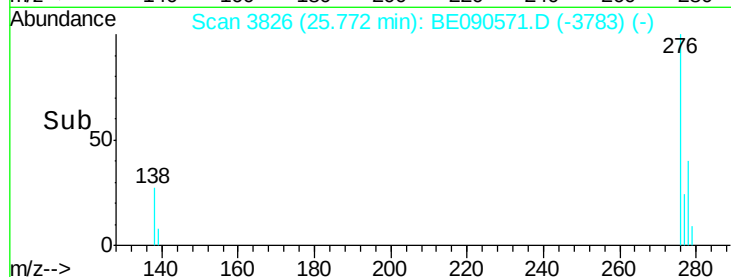
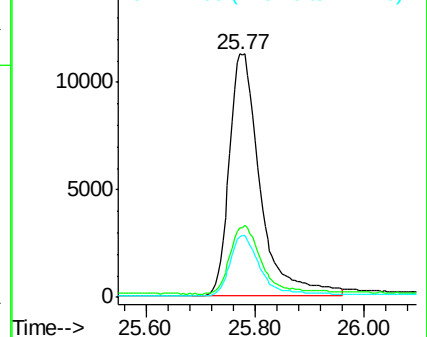
277 25.0 18.2 27.4



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: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

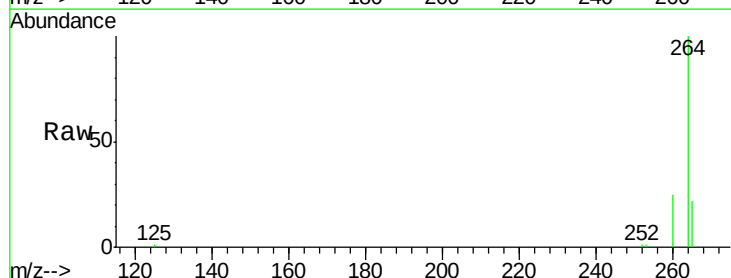
Tgt Ion:264 Resp: 157704

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

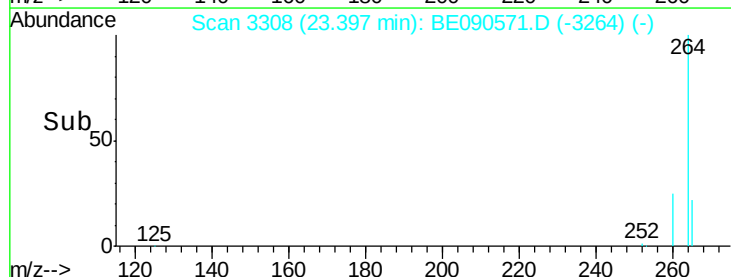
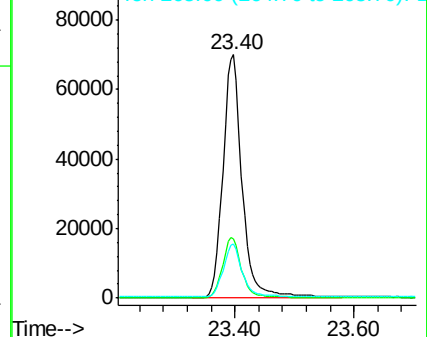
265 22.2 17.2 25.8

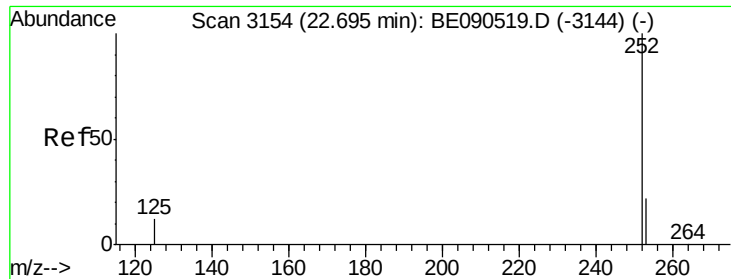


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.03 ng

RT: 22.69 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

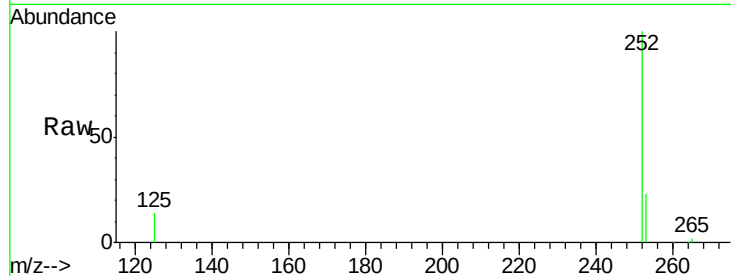
Tgt Ion:252 Resp: 38508

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

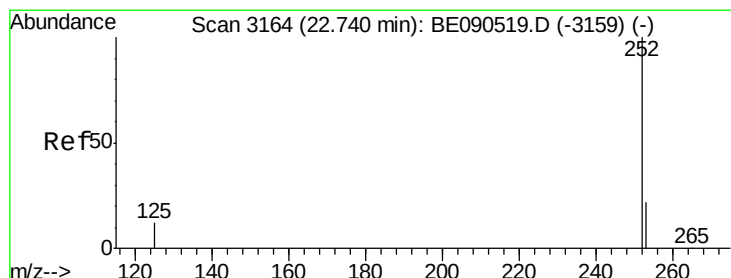
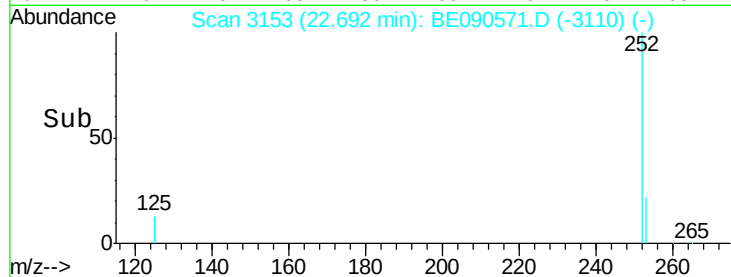
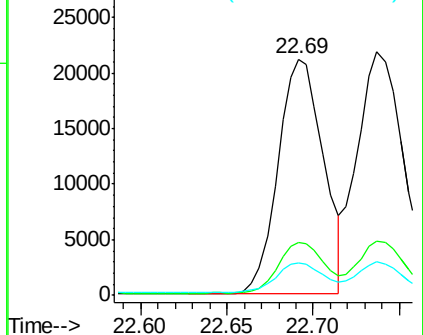
125 13.8 9.4 14.2



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: 1.06 ng

RT: 22.74 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

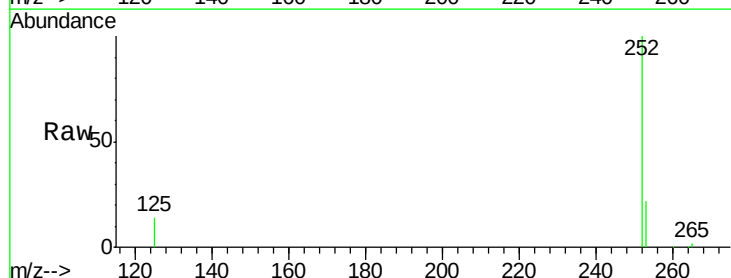
Tgt Ion:252 Resp: 44892

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

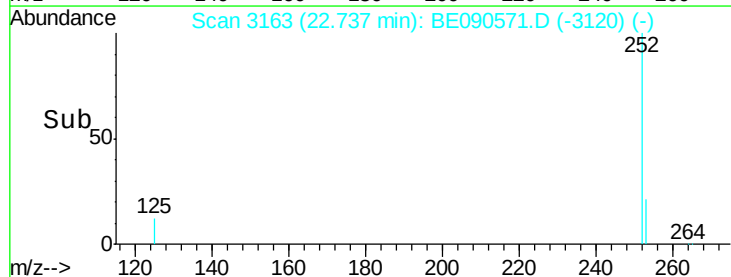
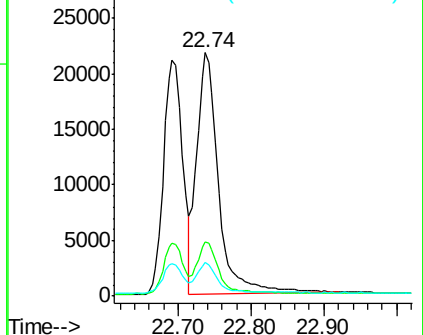
125 13.6 9.1 13.7

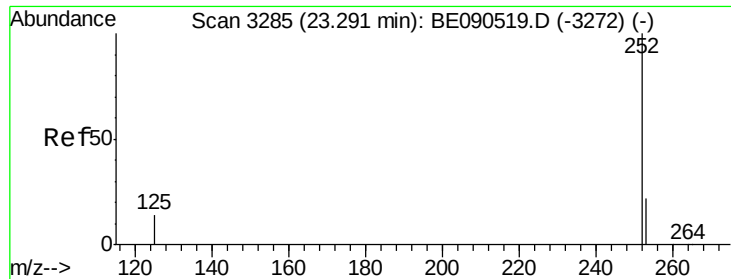


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.29 min Scan# 3284

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

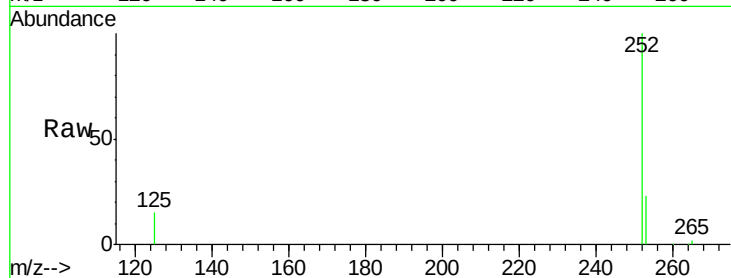
Tgt Ion:252 Resp: 36811

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

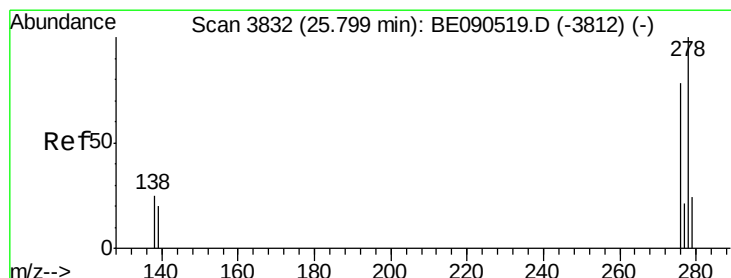
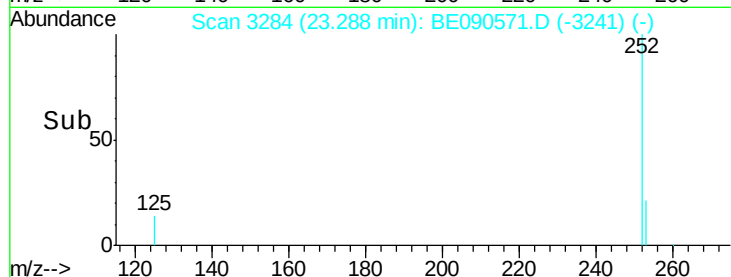
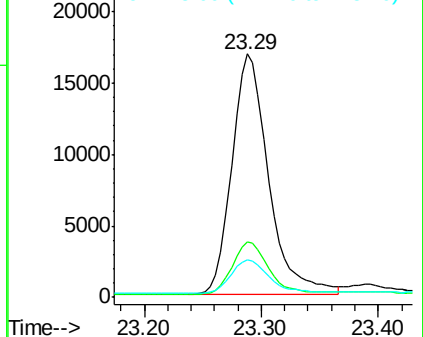
125 15.4 9.8 14.6#



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: 1.04 ng

RT: 25.79 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BE090571.D

Acq: 20 Aug 2015 12:05

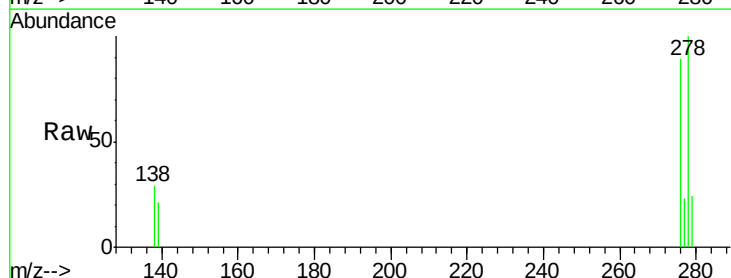
Tgt Ion:278 Resp: 35128

Ion Ratio Lower Upper

278 100

139 20.9 14.2 21.4

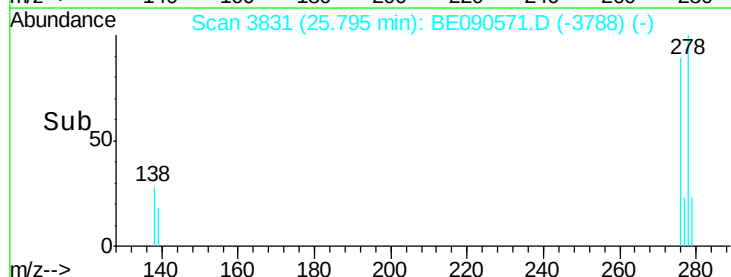
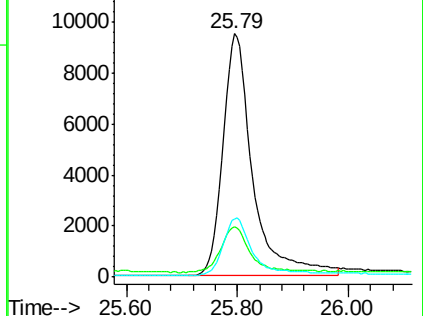
279 24.0 20.1 30.1

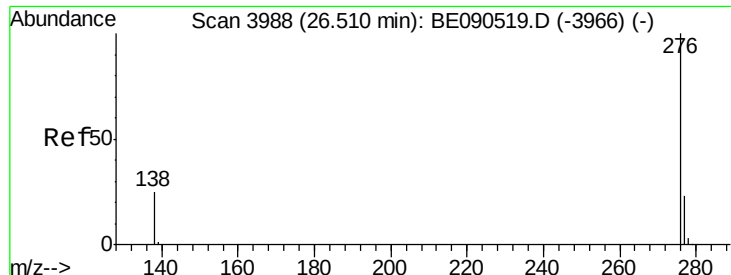


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.04 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.00 min

Lab File: BE090571.D

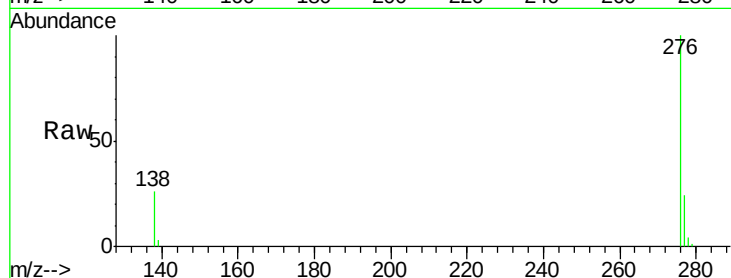
Acq: 20 Aug 2015 12:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



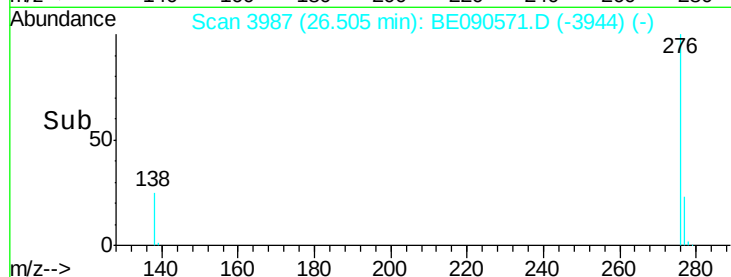
Tgt Ion: 276 Resp: 38348

Ion Ratio Lower Upper

276 100

277 23.9 20.1 30.1

138 26.5 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

