

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
 Data File : BE090499.D
 Acq On : 13 Aug 2015 13:37
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 13 15:11:26 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 12:28:08 2015
 Response via : Initial Calibration

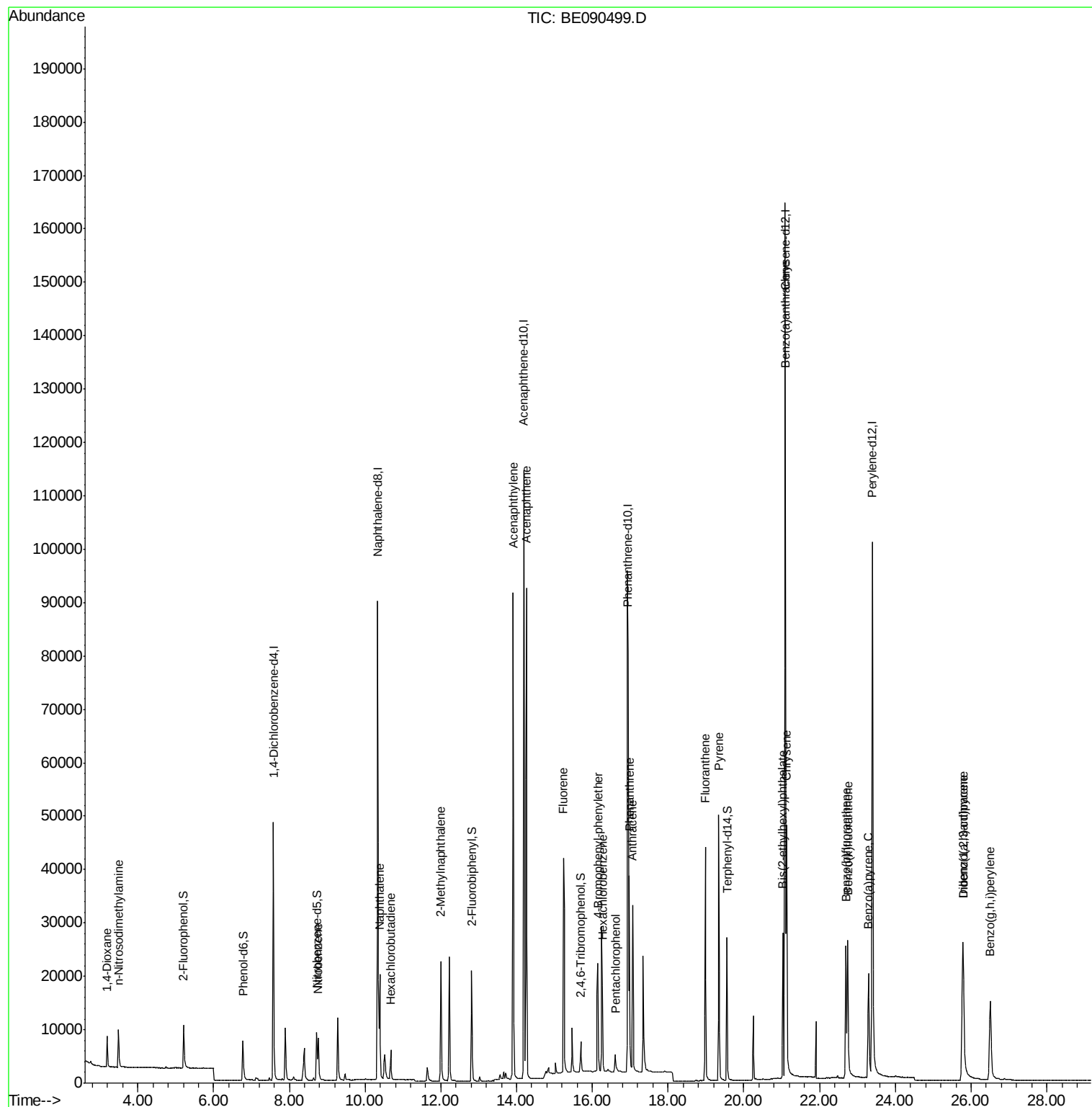
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24340	5.00	ng	-0.01
6) Naphthalene-d8	10.33	136	120584	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	66325	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	149729	5.00	ng	0.00
25) Chrysene-d12	21.09	240	153198	5.00	ng	0.00
32) Perylene-d12	23.39	264	142661	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	7283	1.99	ng	0.00
5) Phenol-d6	6.77	99	10732	1.56	ng	0.00
7) Nitrobenzene-d5	8.72	82	9723	1.15	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	2751	2.14	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	19931	1.09	ng	0.00
27) Terphenyl-d14	19.56	244	28333	1.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3452	1.09	ng	95
3) n-Nitrosodimethylamine	3.49	42	4212	1.12	ng	# 71
8) Nitrobenzene	8.76	77	10176	1.14	ng	97
9) Naphthalene	10.39	128	27297	1.03	ng	99
10) Hexachlorobutadiene	10.68	225	4007	0.93	ng	99
11) 2-Methylnaphthalene	12.00	142	17895	1.16	ng	99
15) Acenaphthylene	13.91	152	120925	1.13	ng	100
16) Acenaphthene	14.26	154	18195	1.09	ng	# 78
17) Fluorene	15.24	166	22325	1.03	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	6172	1.06	ng	83
20) Hexachlorobenzene	16.27	284	27065	0.90	ng	96
21) Pentachlorophenol	16.61	266	2427	2.02	ng	95
22) Phenanthrene	16.98	178	39020	1.04	ng	100
23) Anthracene	17.07	178	36212	1.18	ng	100
24) Fluoranthene	18.98	202	42512	1.15	ng	98
26) Pyrene	19.34	202	44384	1.34	ng	100
28) Benzo(a)anthracene	21.08	228	39728	1.17	ng	98
29) Chrysene	21.13	228	40961	1.00	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	22853	2.38	ng	97
31) Indeno(1,2,3-cd)pyrene	25.78	276	39268	1.26	ng	# 91
33) Benzo(b)fluoranthene	22.69	252	34301	1.22	ng	98
34) Benzo(k)fluoranthene	22.74	252	38513	0.97	ng	98
35) Benzo(a)pyrene	23.29	252	31741	1.22	ng	# 96
36) Dibenzo(a,h)anthracene	25.80	278	30689	1.25	ng	97
37) Benzo(g,h,i)perylene	26.51	276	34012	1.29	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# 844

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

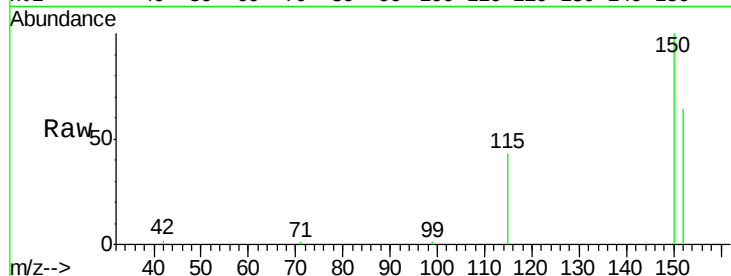
Tgt Ion:152 Resp: 24340

Ion Ratio Lower Upper

152 100

150 156.3 123.0 184.4

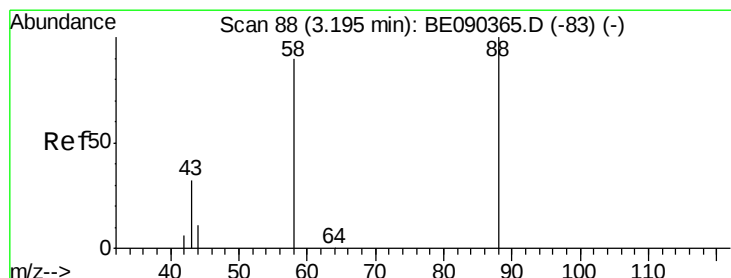
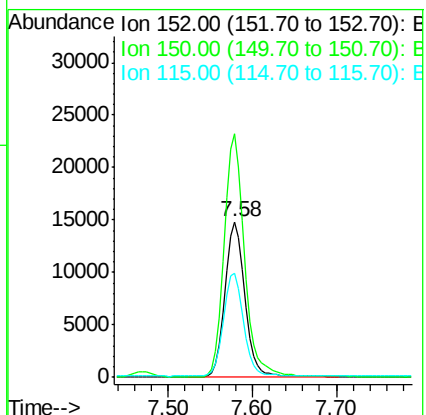
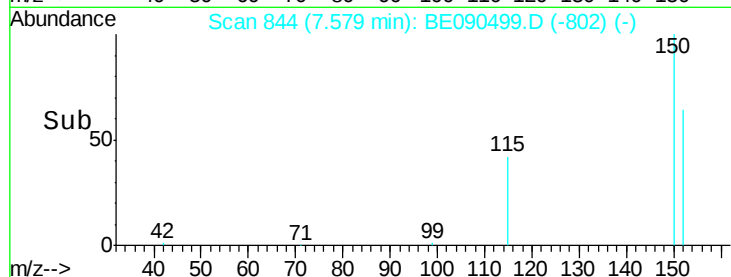
115 66.8 48.9 73.3



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: 1.09 ng

RT: 3.19 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

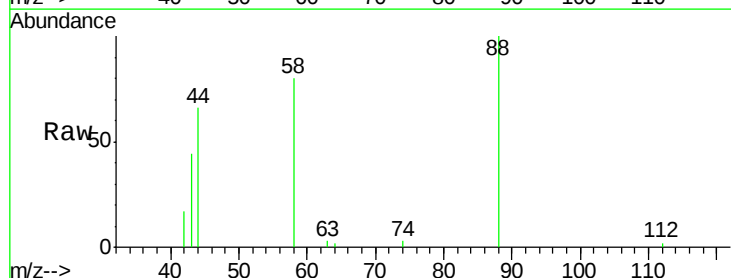
Tgt Ion: 88 Resp: 3452

Ion Ratio Lower Upper

88 100

58 81.9 70.0 105.0

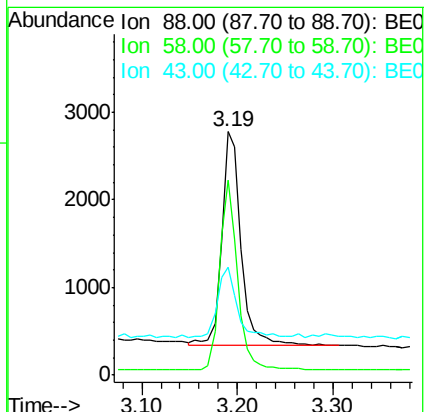
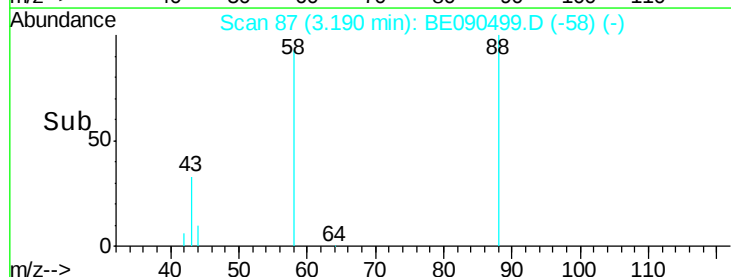
43 33.4 28.4 42.6



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



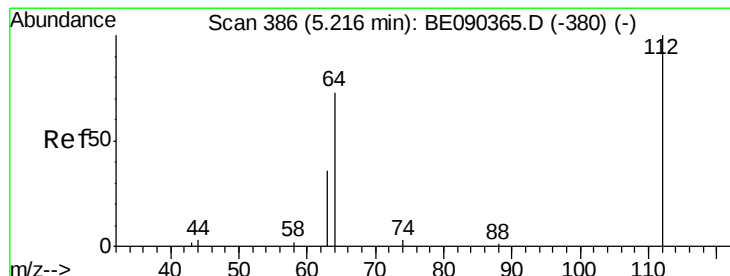
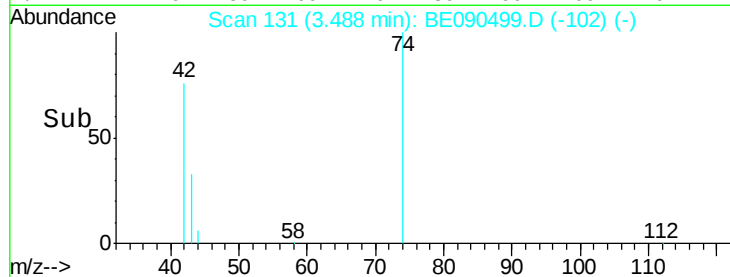
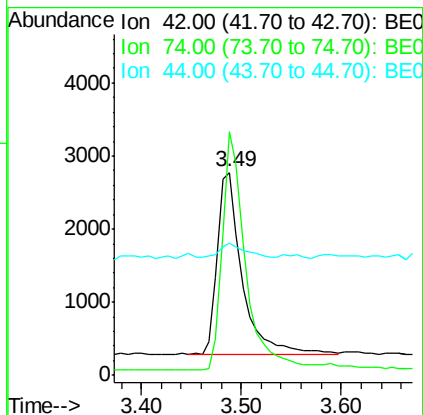
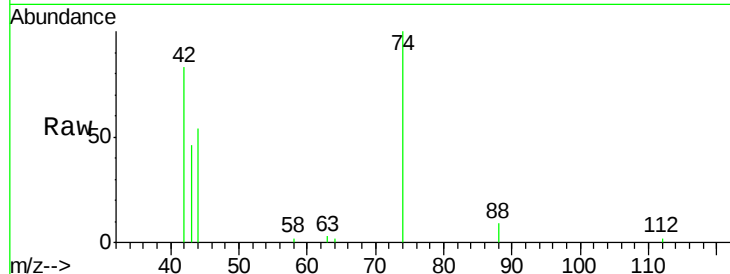


#3

n-Nitrosodimethylamine
 Concen: 1.12 ng
 RT: 3.49 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

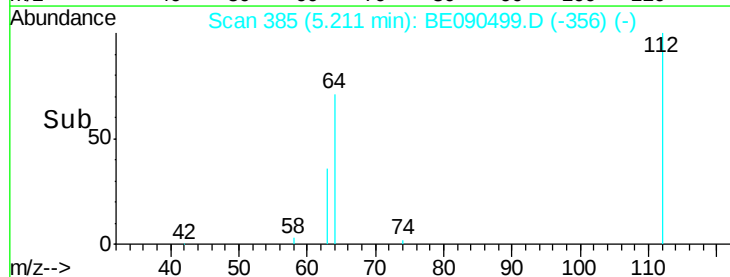
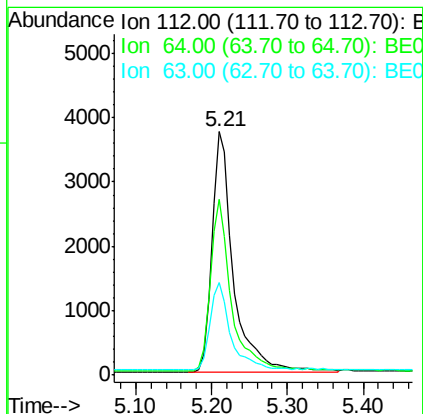
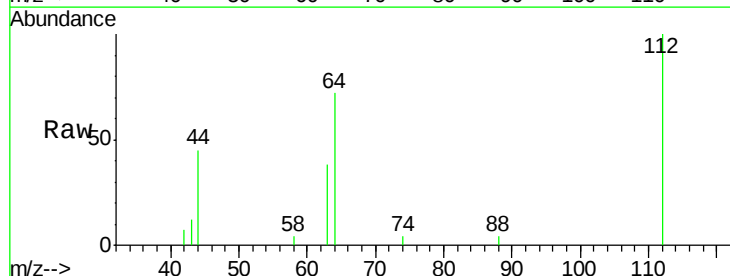
Tgt Ion: 42 Resp: 4212
 Ion Ratio Lower Upper
 42 100
 74 124.7 75.2 112.8#
 44 9.6 8.7 13.1

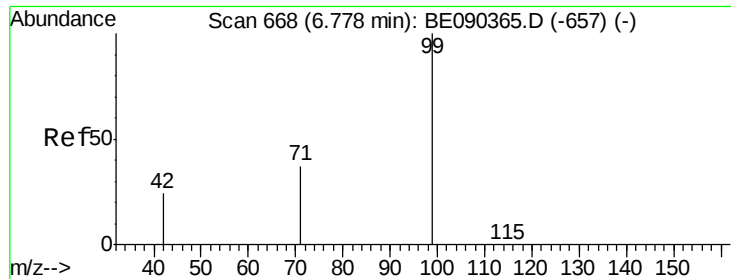


#4

2-Fluorophenol
 Concen: 1.99 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

Tgt Ion: 112 Resp: 7283
 Ion Ratio Lower Upper
 112 100
 64 70.1 37.1 55.7#
 63 35.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.56 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

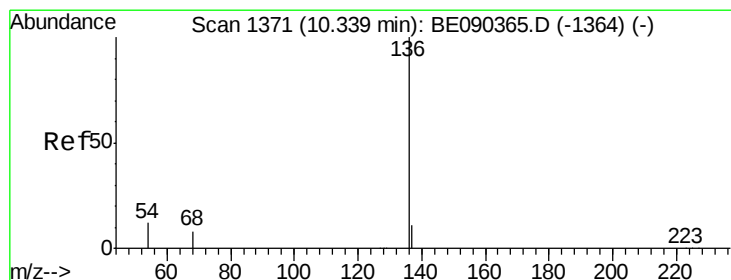
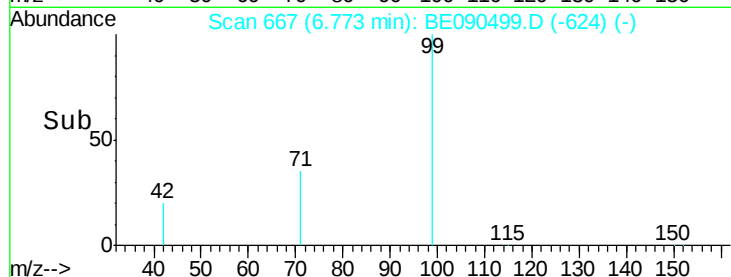
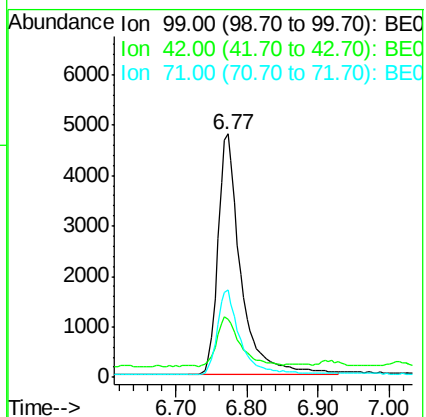
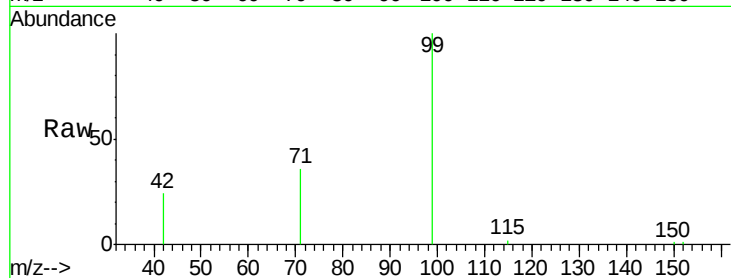
Tgt Ion: 99 Resp: 10732

Ion Ratio Lower Upper

99 100

42 21.2 18.2 27.4

71 35.5 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Tgt Ion: 136 Resp: 120584

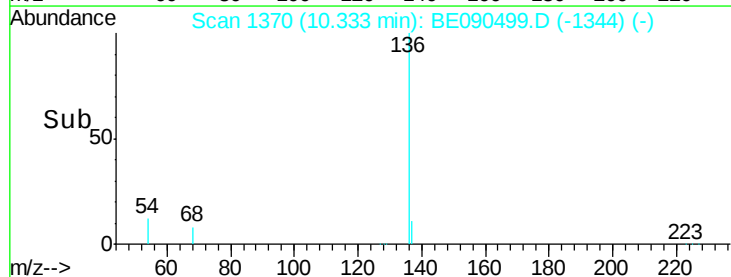
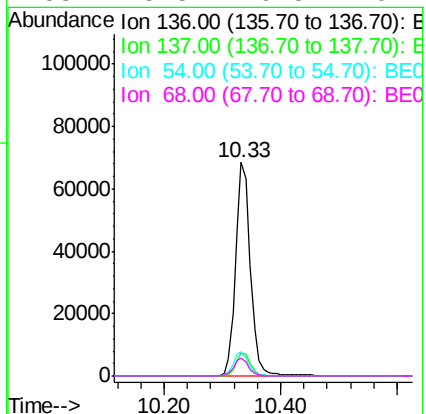
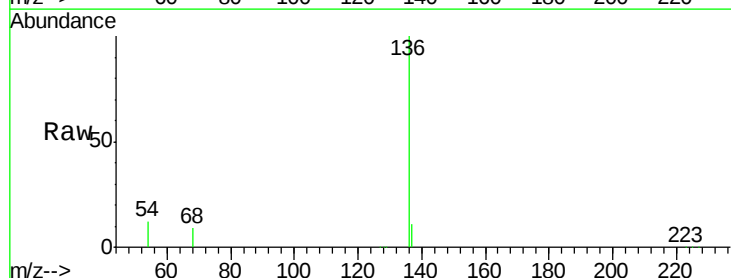
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.7 9.4 14.0

68 8.5 6.5 9.7





#7

Nitrobenzene-d5

Concen: 1.15 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

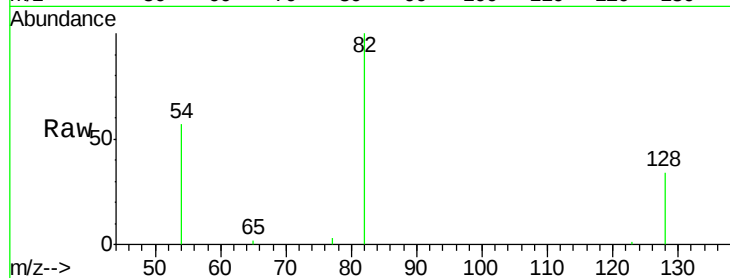
Tgt Ion: 82 Resp: 9723

Ion Ratio Lower Upper

82 100

128 33.7 25.0 37.6

54 57.2 48.8 73.2



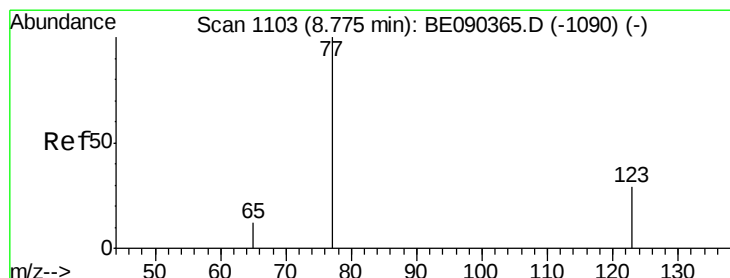
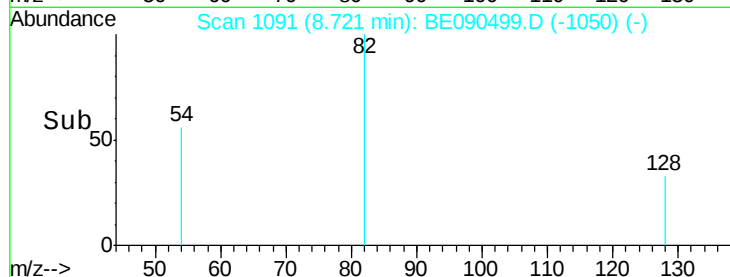
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.72

Time--> 8.60 8.70 8.80 8.90



#8

Nitrobenzene

Concen: 1.14 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

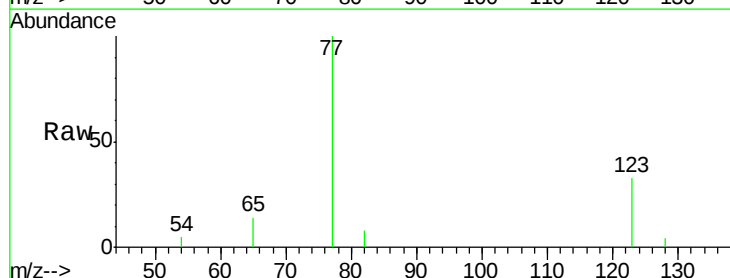
Tgt Ion: 77 Resp: 10176

Ion Ratio Lower Upper

77 100

123 33.1 25.1 37.7

65 12.5 9.3 13.9



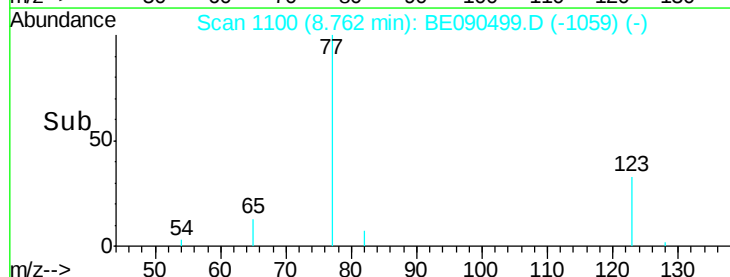
Abundance Ion 77.00 (76.70 to 77.70): BE0

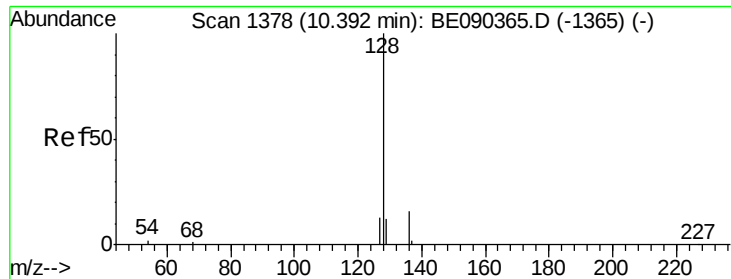
Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.76

Time--> 8.60 8.70 8.80 8.90





#9

Naphthalene

Concen: 1.03 ng

RT: 10.39 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

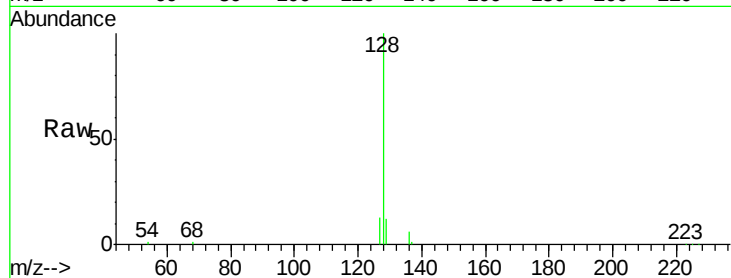
Tgt Ion:128 Resp: 27297

Ion Ratio Lower Upper

128 100

129 11.8 9.8 14.6

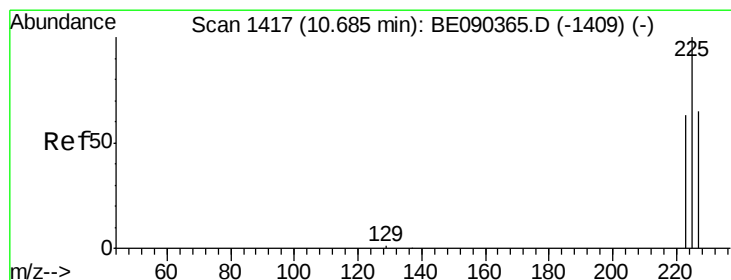
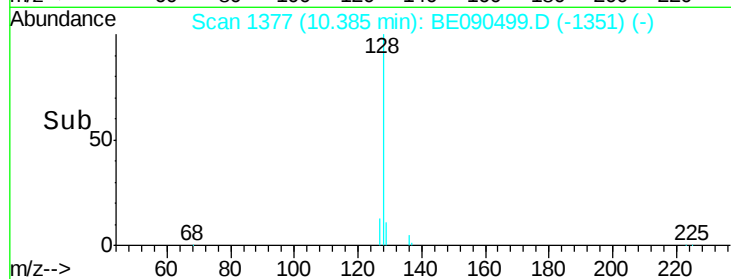
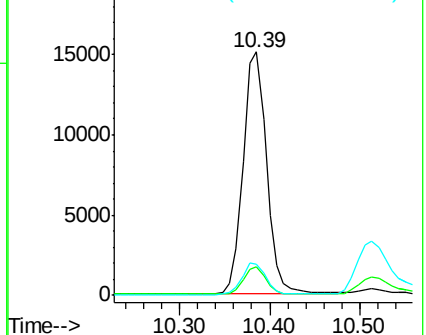
127 13.1 10.6 16.0



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: 0.93 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

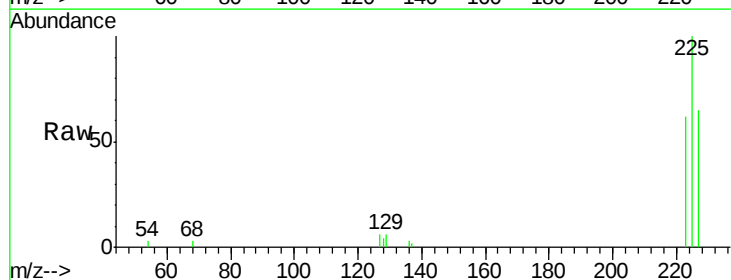
Tgt Ion:225 Resp: 4007

Ion Ratio Lower Upper

225 100

223 63.7 50.6 75.8

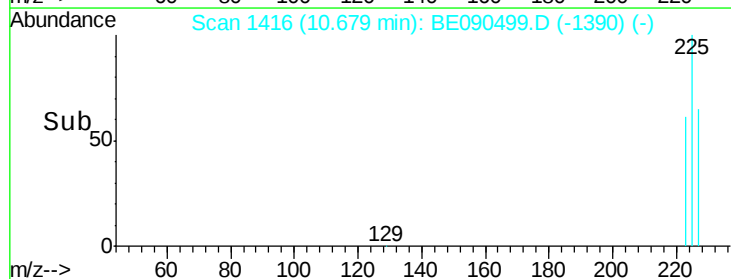
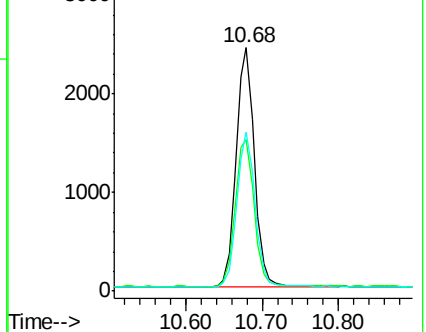
227 64.2 50.7 76.1



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

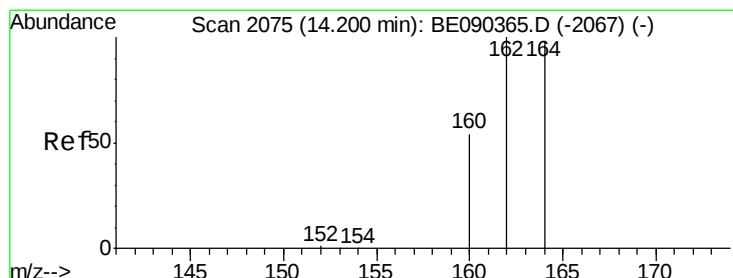
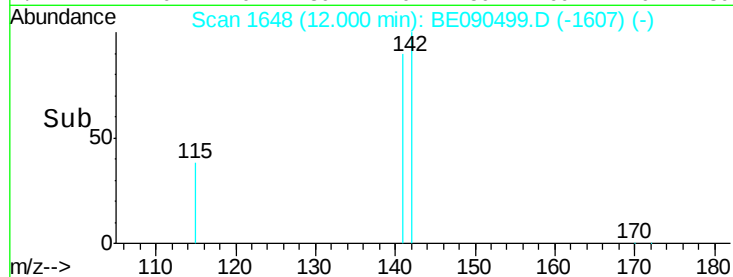
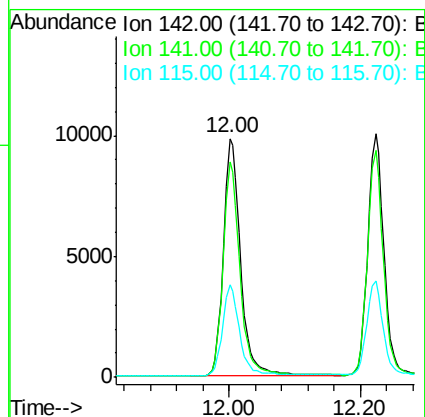
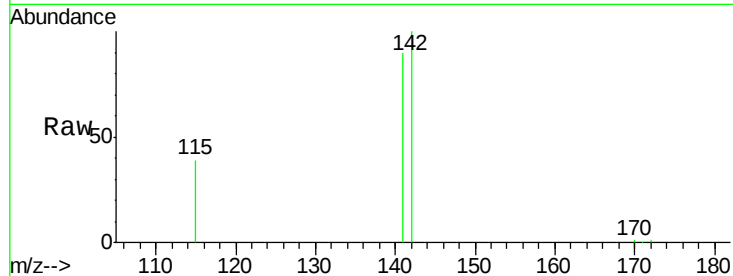




#11
2-Methylnaphthalene
Concen: 1.16 ng
RT: 12.00 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE090499.D
Acq: 13 Aug 2015 13:37

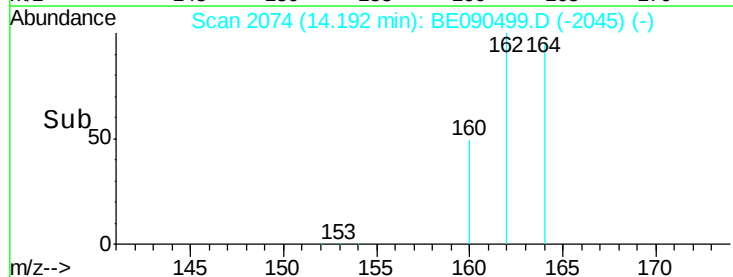
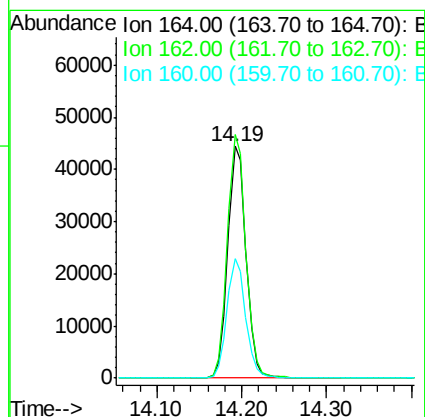
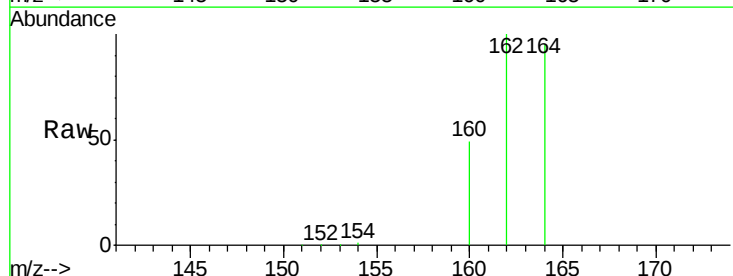
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:142 Resp: 17895
Ion Ratio Lower Upper
142 100
141 90.0 72.6 109.0
115 38.5 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BE090499.D
Acq: 13 Aug 2015 13:37

Tgt Ion:164 Resp: 66325
Ion Ratio Lower Upper
164 100
162 104.9 81.8 122.8
160 51.3 44.2 66.4

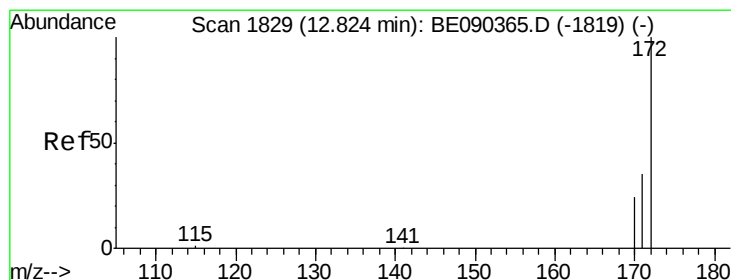
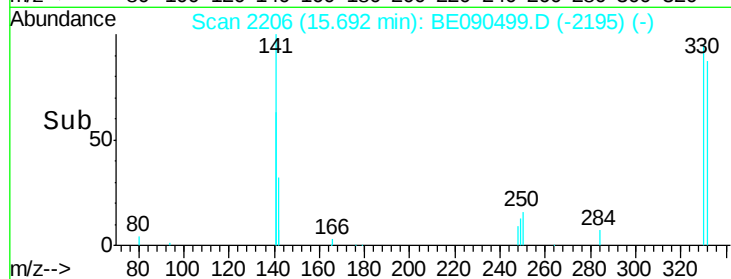
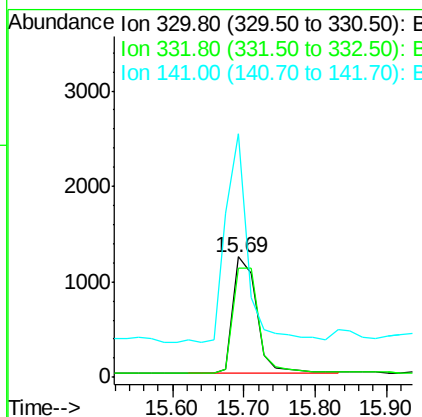
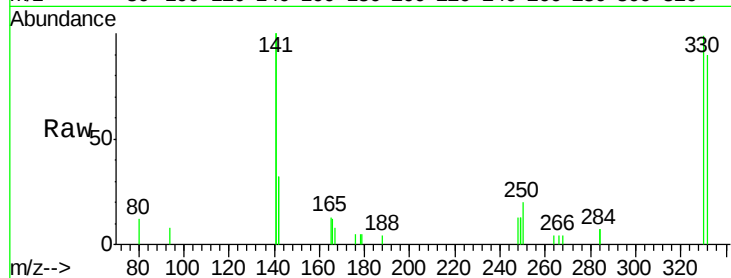




#13
 2,4,6-Tribromophenol
 Concen: 2.14 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

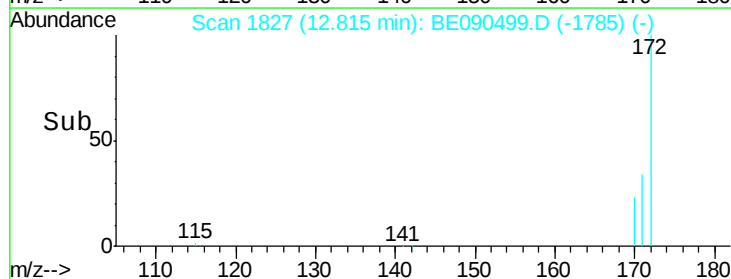
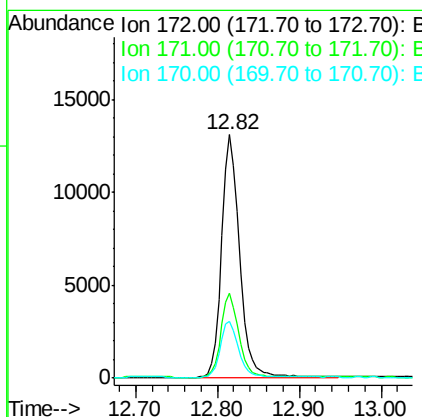
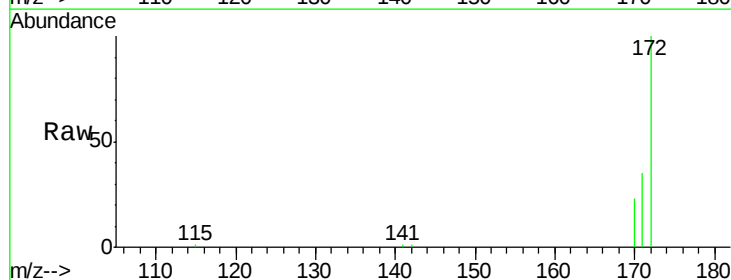
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

Tgt Ion:330 Resp: 2751
 Ion Ratio Lower Upper
 330 100
 332 98.8 75.8 113.6
 141 168.3 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 1.09 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

Tgt Ion:172 Resp: 19931
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.3 19.8 29.8





#15

Acenaphthylene

Concen: 1.13 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

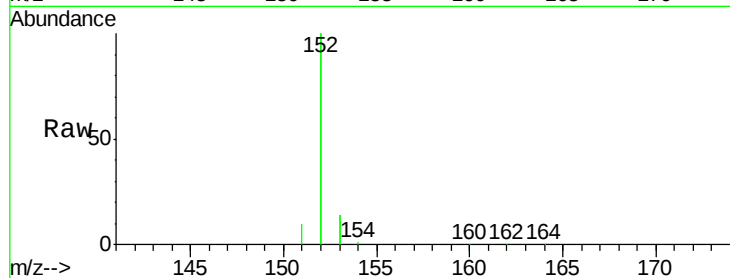
Tgt Ion:152 Resp: 120925

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

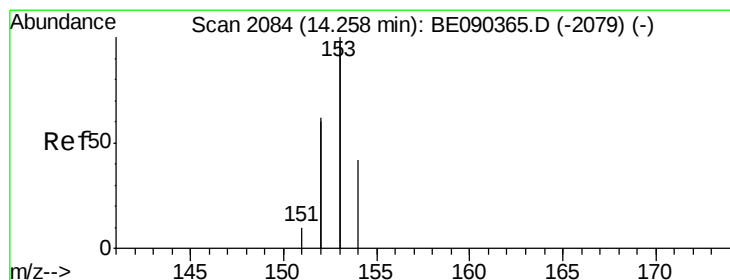
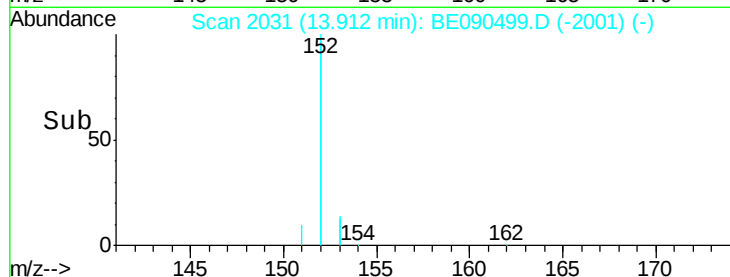
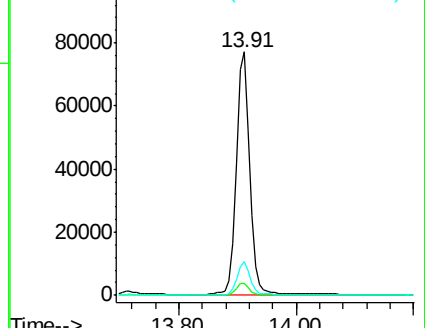
153 13.1 10.3 15.5



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: 1.09 ng

RT: 14.26 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

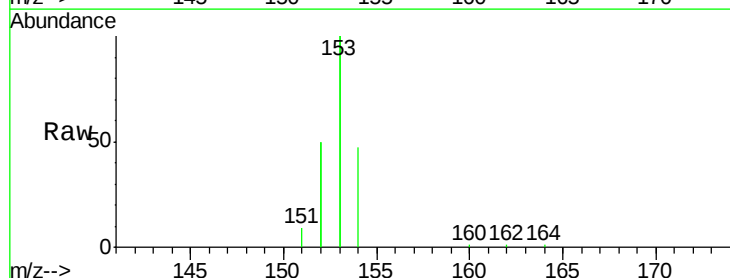
Tgt Ion:154 Resp: 18195

Ion Ratio Lower Upper

154 100

153 433.6 376.2 564.2

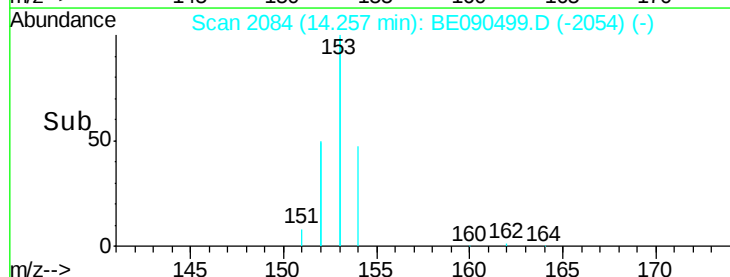
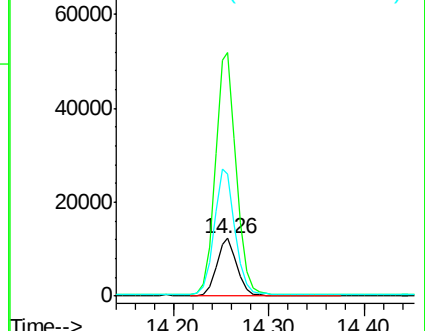
152 227.4 235.0 352.4#



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

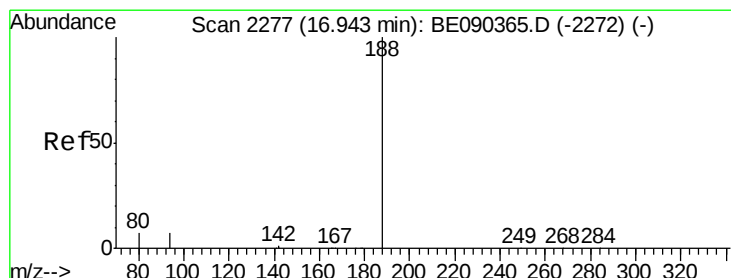
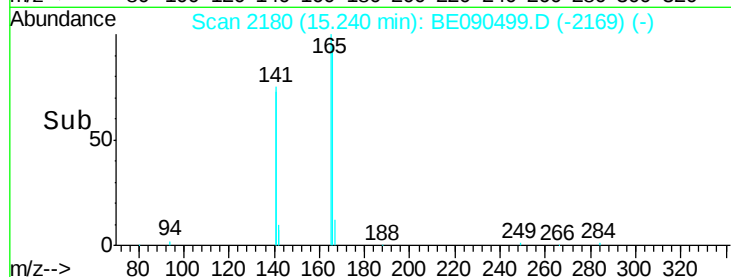
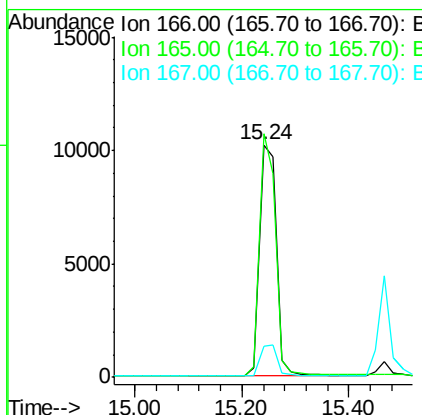
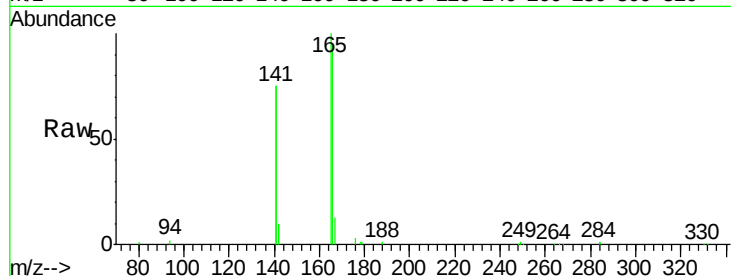




#17
Fluorene
 Concen: 1.03 ng
 RT: 15.24 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

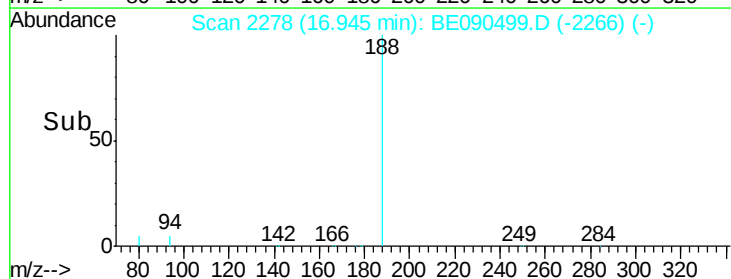
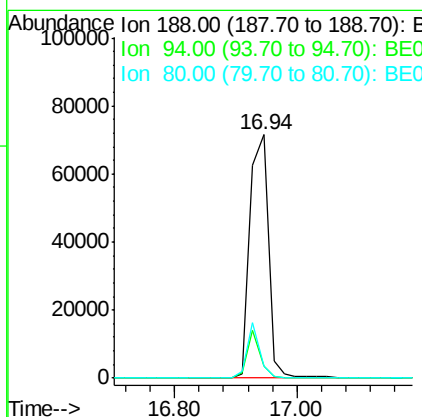
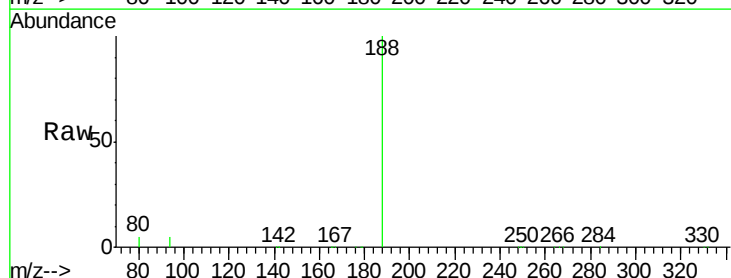
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 22325
 Ion Ratio Lower Upper
 166 100
 165 98.4 81.5 122.3
 167 14.2 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

Tgt Ion:188 Resp: 149729
 Ion Ratio Lower Upper
 188 100
 94 4.7 5.7 8.5#
 80 4.7 5.8 8.8#





#19

4-Bromophenyl-phenylether

Concen: 1.06 ng

RT: 16.14 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

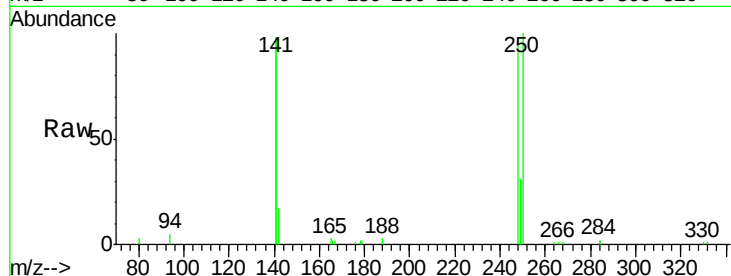
Tgt Ion:248 Resp: 6172

Ion Ratio Lower Upper

248 100

250 98.2 79.0 118.6

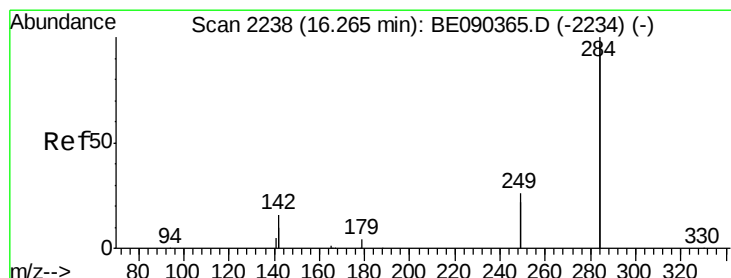
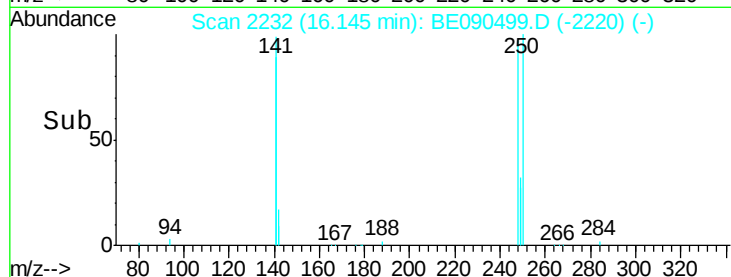
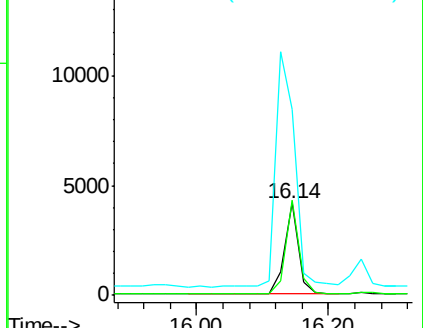
141 342.1 239.5 359.3



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: 0.90 ng

RT: 16.27 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

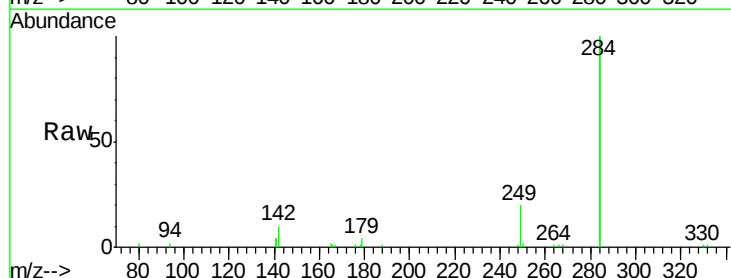
Tgt Ion:284 Resp: 27065

Ion Ratio Lower Upper

284 100

142 41.2 30.1 45.1

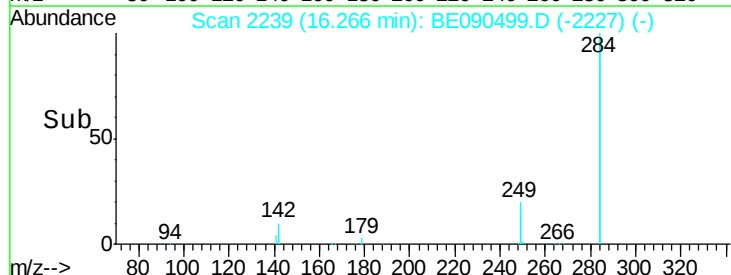
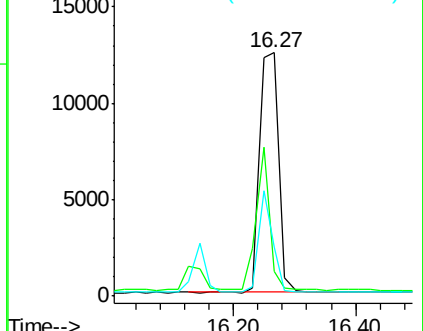
249 31.0 25.7 38.5



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

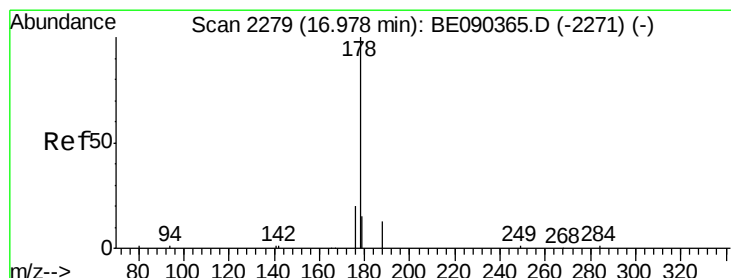
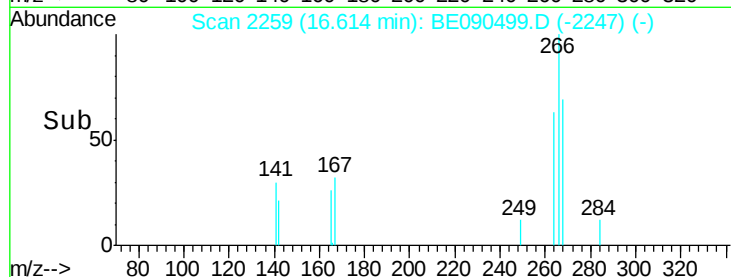
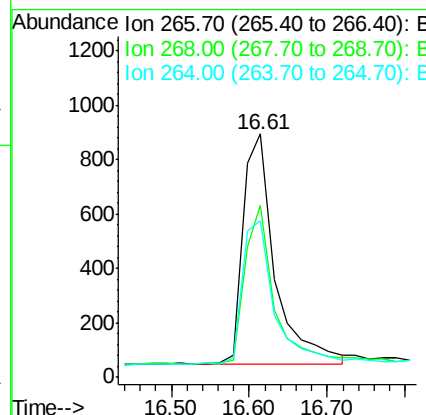
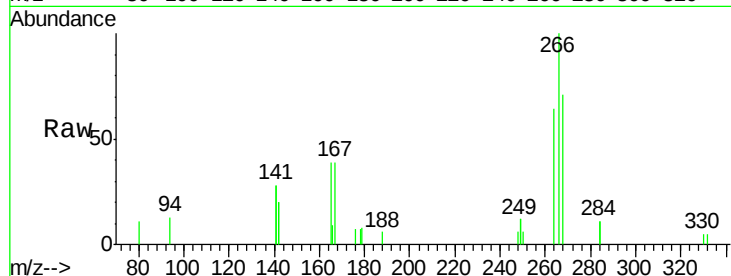




#21
 Pentachlorophenol
 Concen: 2.02 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

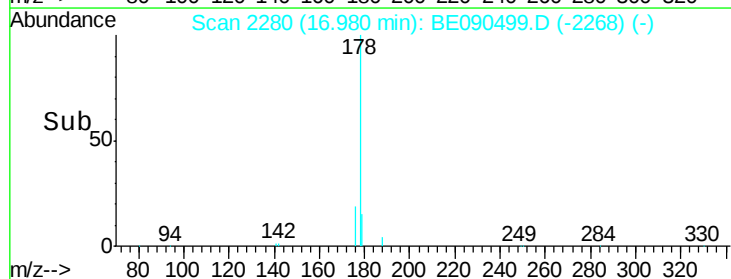
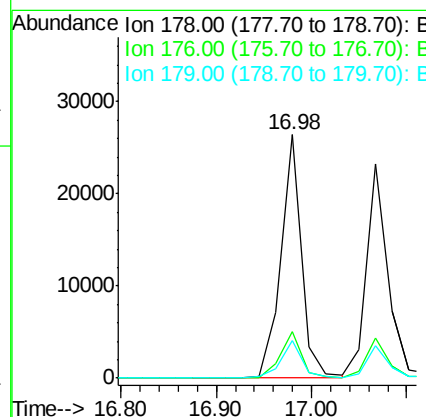
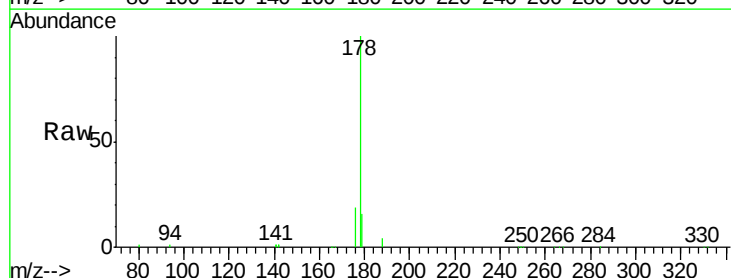
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 266 Resp: 2427
 Ion Ratio Lower Upper
 266 100
 268 70.5 58.5 87.7
 264 64.5 56.0 84.0



#22
 Phenanthrene
 Concen: 1.04 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

Tgt Ion: 178 Resp: 39020
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.5 18.7





#23

Anthracene

Concen: 1.18 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

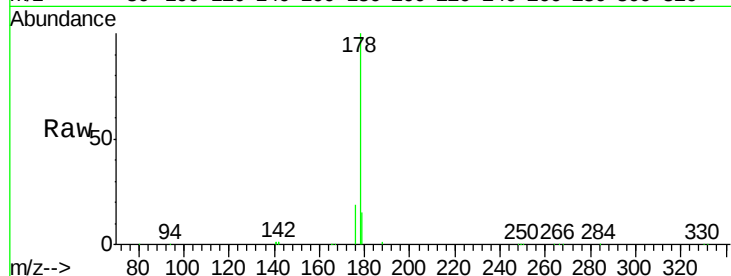
Tgt Ion:178 Resp: 36212

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

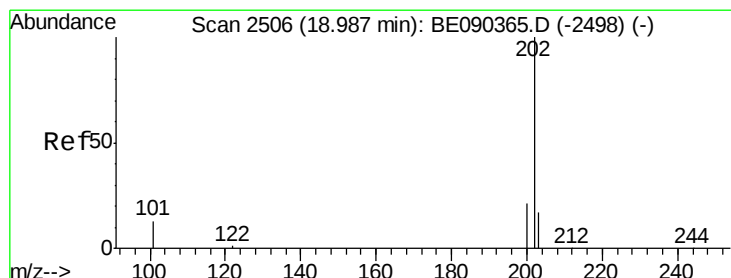
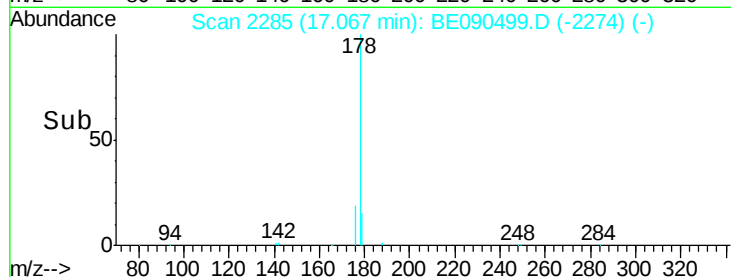
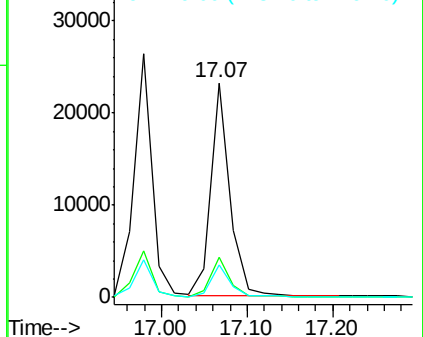
179 15.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.15 ng

RT: 18.98 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

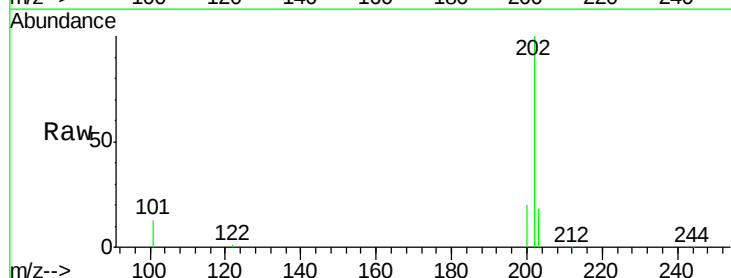
Tgt Ion:202 Resp: 42512

Ion Ratio Lower Upper

202 100

101 14.2 10.3 15.5

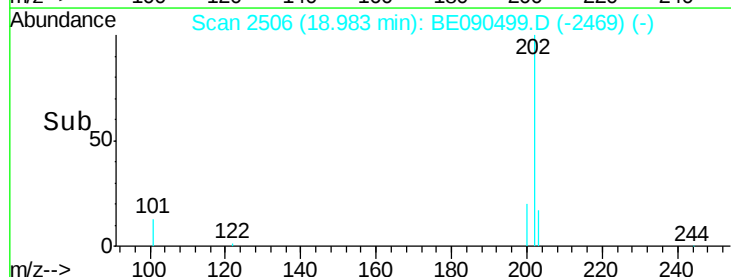
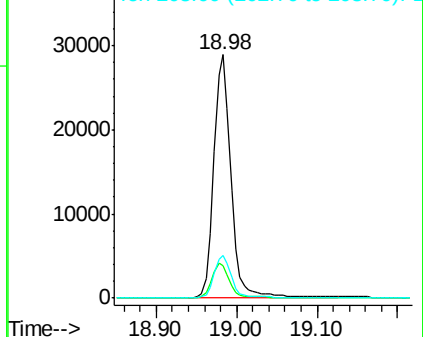
203 17.4 13.7 20.5



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# 2864

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

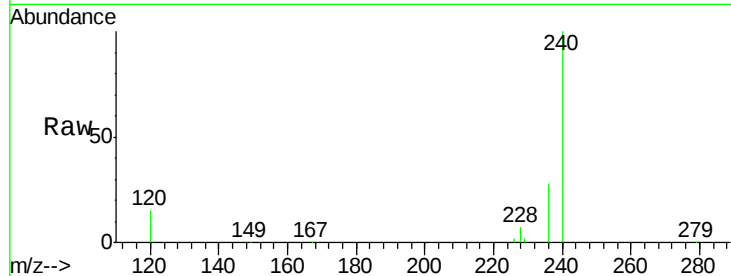
Tgt Ion:240 Resp: 153198

Ion Ratio Lower Upper

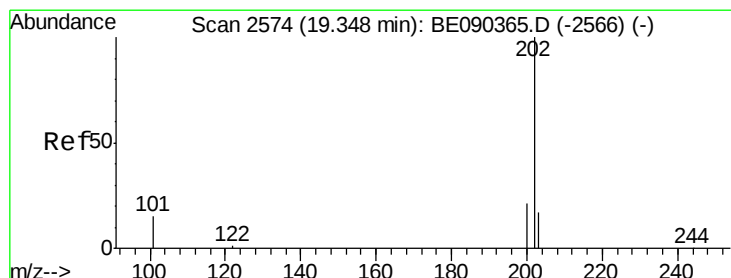
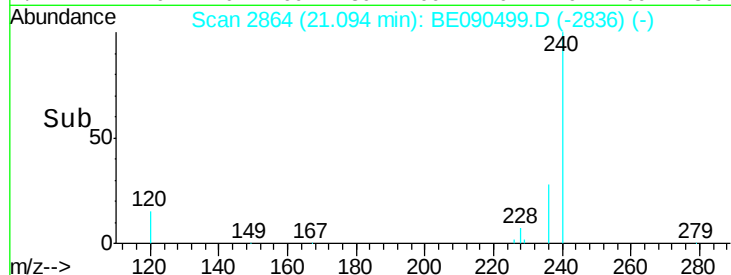
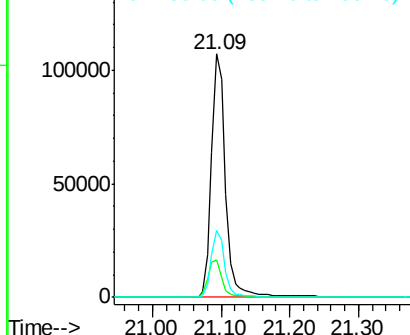
240 100

120 15.3 8.3 12.5#

236 27.6 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: 1.34 ng

RT: 19.34 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

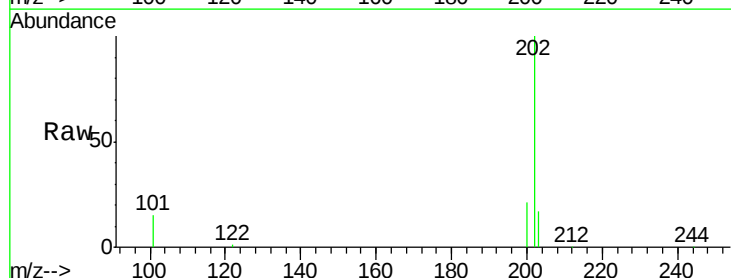
Tgt Ion:202 Resp: 44384

Ion Ratio Lower Upper

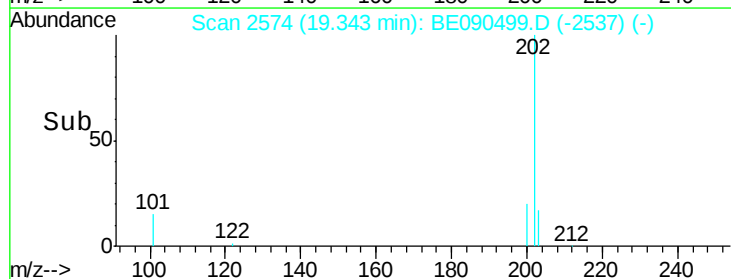
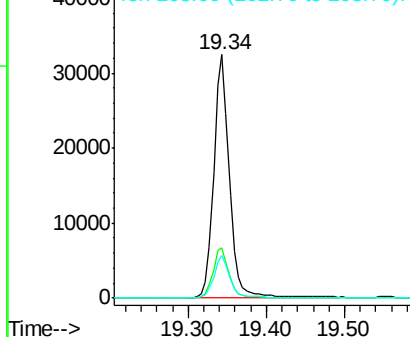
202 100

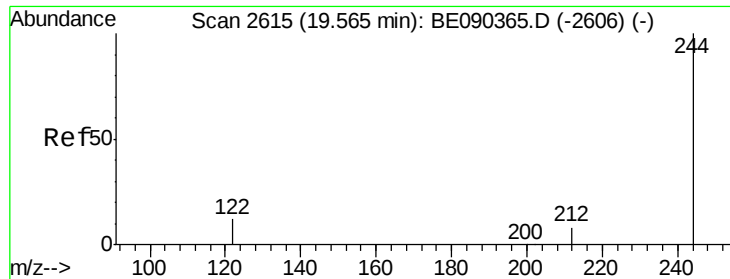
200 20.9 16.7 25.1

203 17.3 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

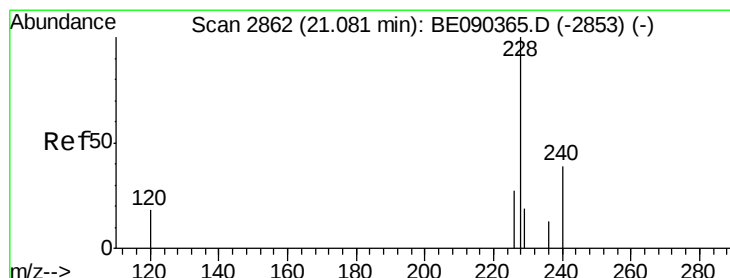
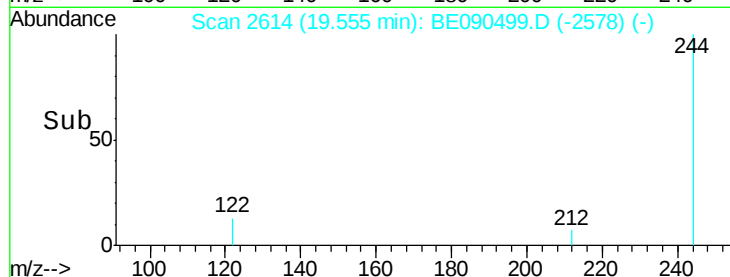
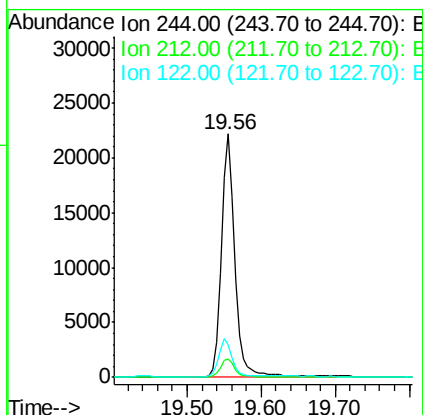
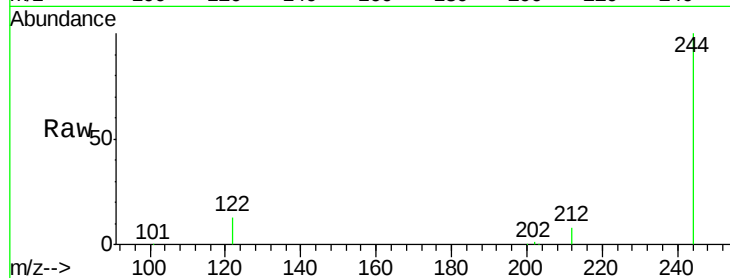




#27
 Terphenyl-d14
 Concen: 1.26 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

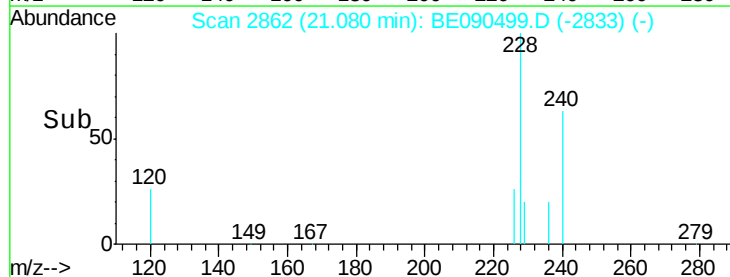
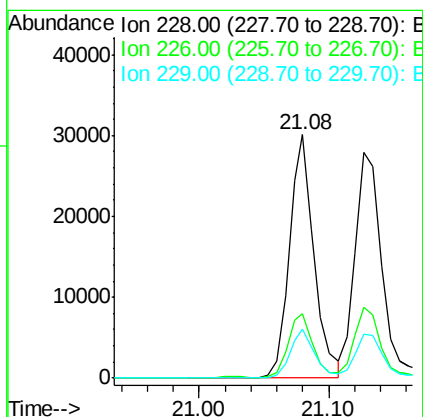
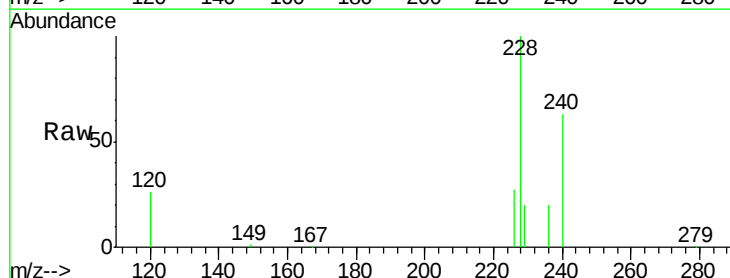
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:244 Resp: 28333
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 9.8
 122 13.2 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.17 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BE090499.D
 Acq: 13 Aug 2015 13:37

Tgt Ion:228 Resp: 39728
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.9 32.9
 229 20.2 15.4 23.0





#29

Chrysene

Concen: 1.00 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

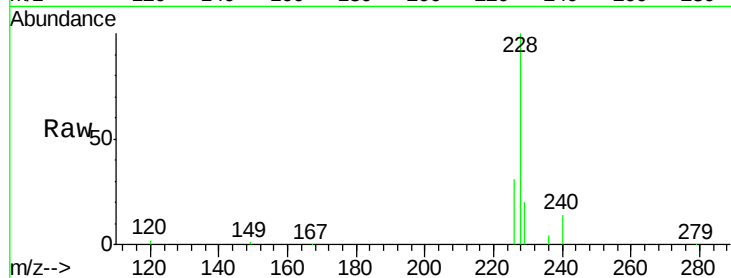
Tgt Ion:228 Resp: 40961

Ion Ratio Lower Upper

228 100

226 31.1 23.1 34.7

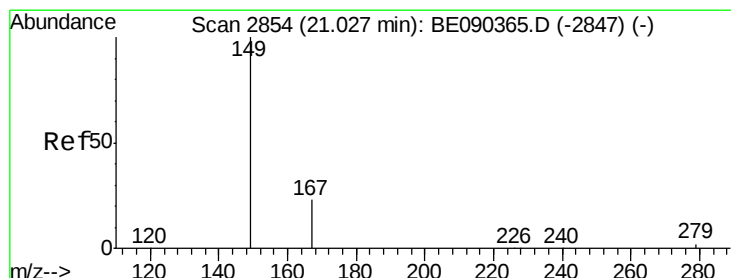
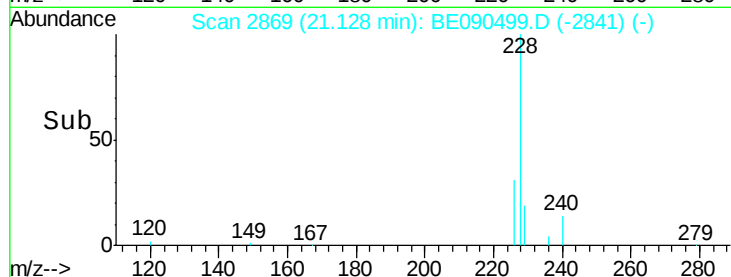
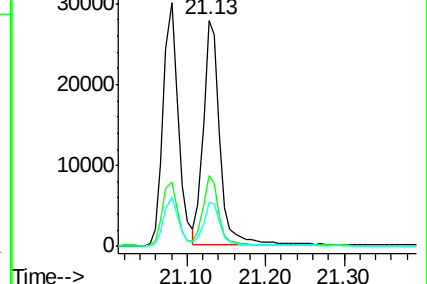
229 19.5 15.8 23.8



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: 2.38 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

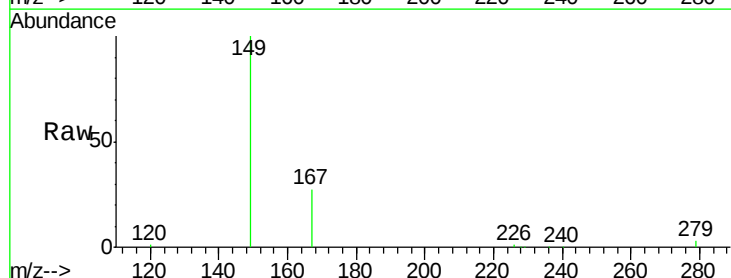
Tgt Ion:149 Resp: 22853

Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.8

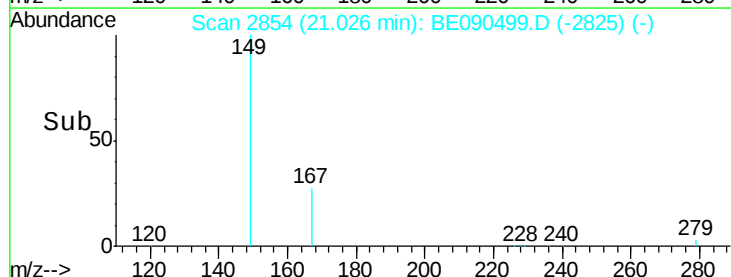
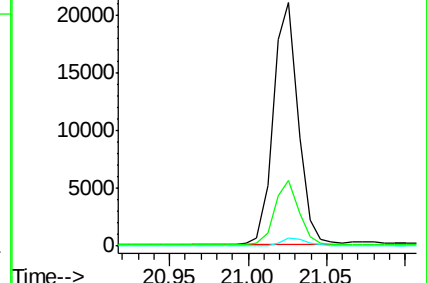
279 3.1 2.4 3.6

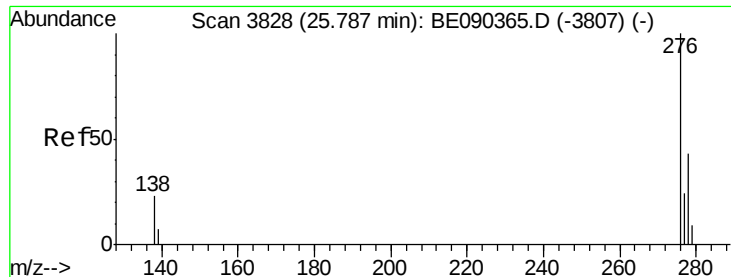


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.26 ng

RT: 25.78 min Scan# 3828

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

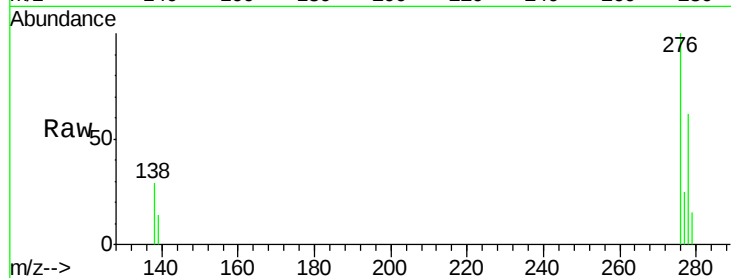
Tgt Ion:276 Resp: 39268

Ion Ratio Lower Upper

276 100

138 29.9 18.8 28.2#

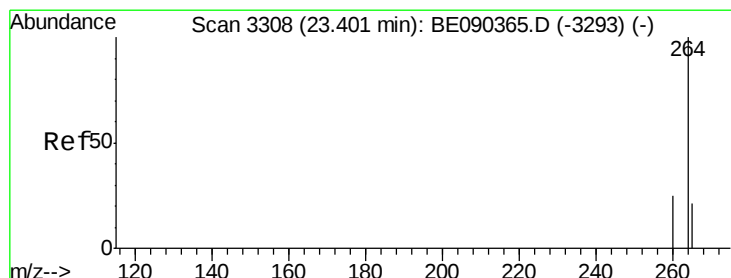
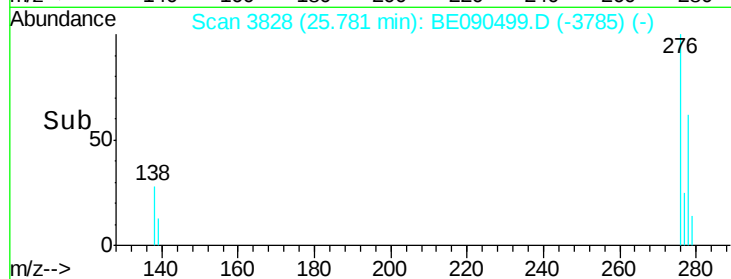
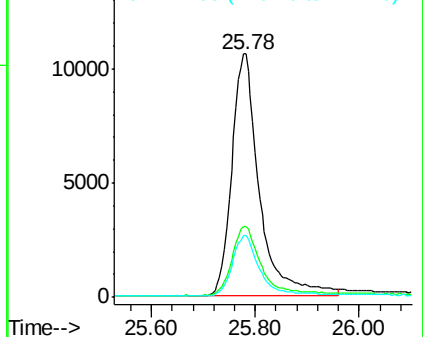
277 24.7 18.2 27.4



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: 23.39 min Scan# 3307

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

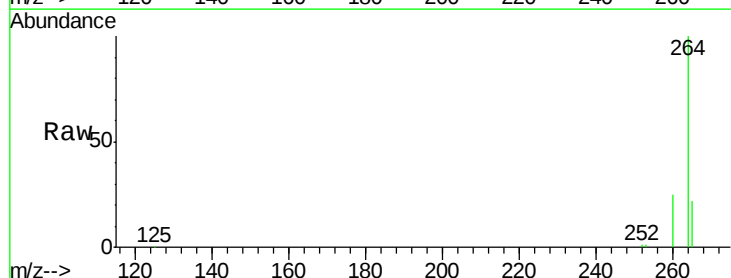
Tgt Ion:264 Resp: 142661

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

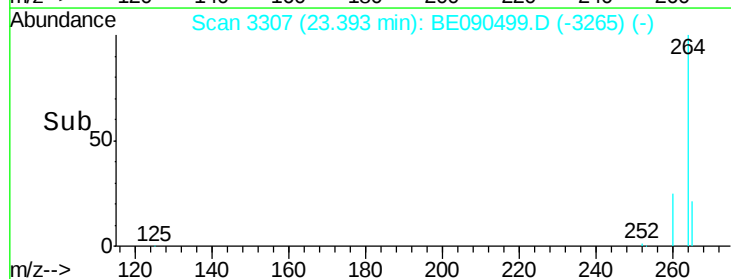
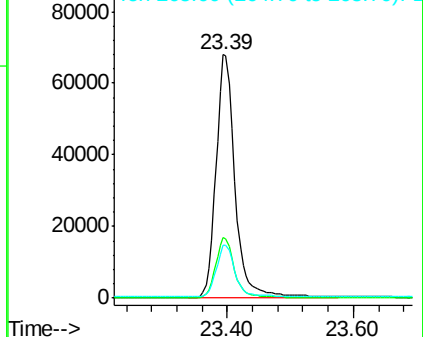
265 21.7 17.2 25.8



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: 1.22 ng

RT: 22.69 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

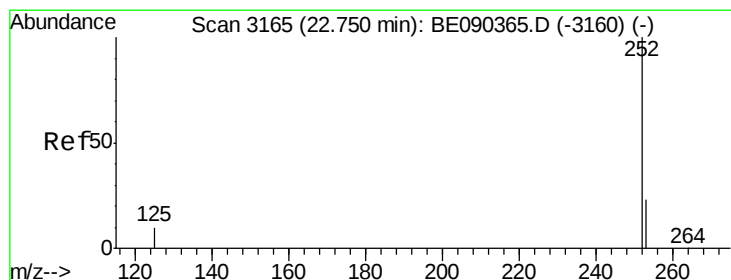
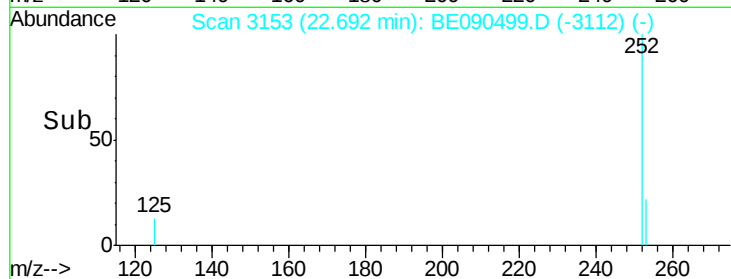
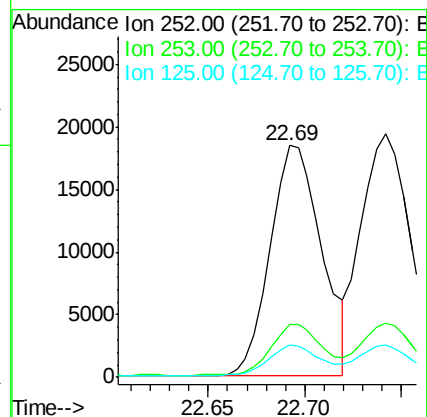
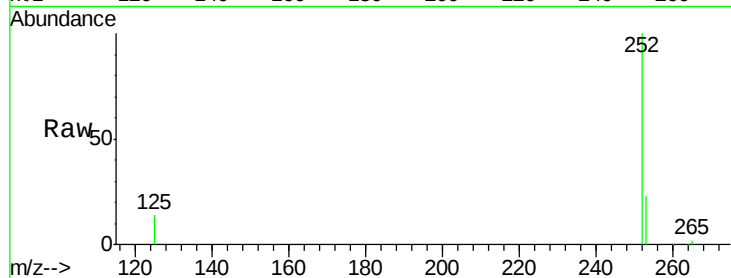
Tgt Ion:252 Resp: 34301

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 13.9 9.4 14.2



#34

Benzo(k)fluoranthene

Concen: 0.97 ng

RT: 22.74 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

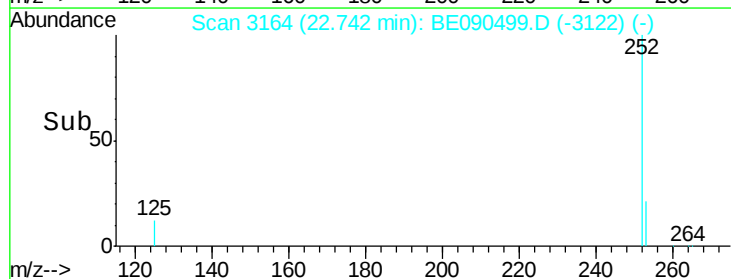
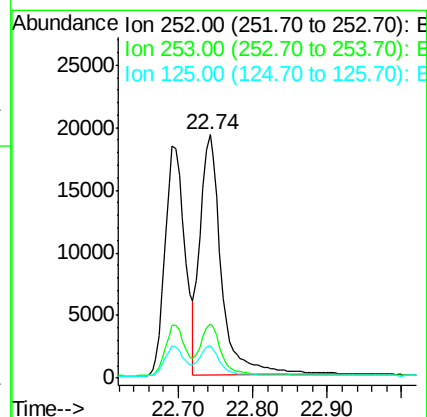
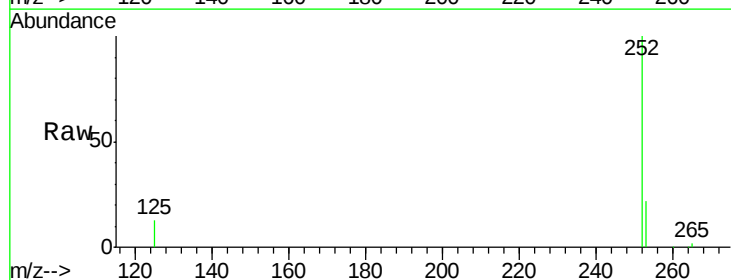
Tgt Ion:252 Resp: 38513

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 13.3 9.1 13.7





#35

Benzo(a)pyrene

Concen: 1.22 ng

RT: 23.29 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

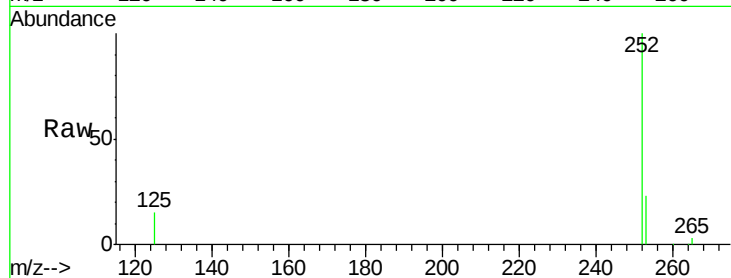
Tgt Ion:252 Resp: 31741

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

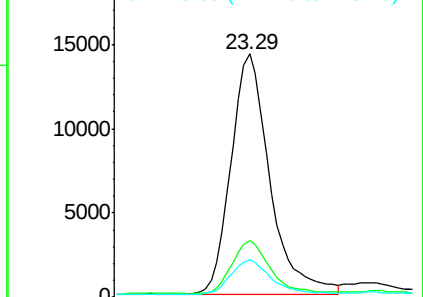
125 15.3 9.8 14.6#



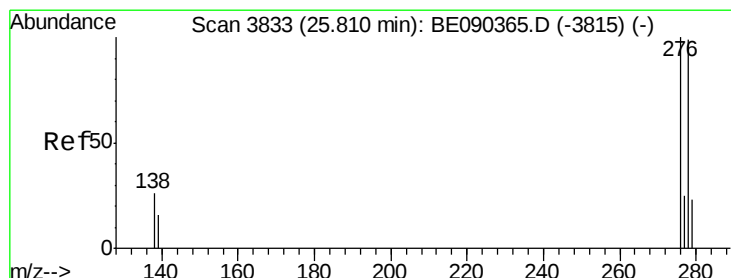
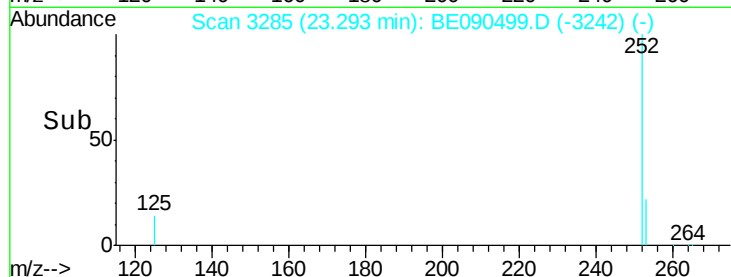
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.20 23.30 23.40



#36

Dibenzo(a,h)anthracene

Concen: 1.25 ng

RT: 25.80 min Scan# 3831

Delta R.T. -0.01 min

Lab File: BE090499.D

Acq: 13 Aug 2015 13:37

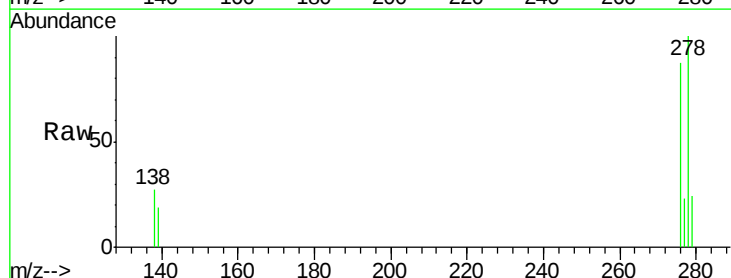
Tgt Ion:278 Resp: 30689

Ion Ratio Lower Upper

278 100

139 19.3 14.2 21.4

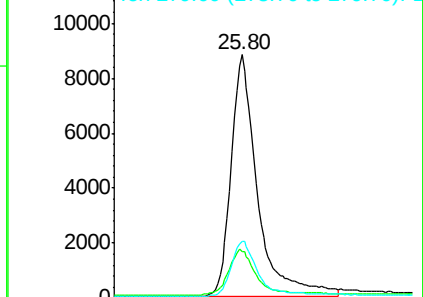
279 23.5 20.1 30.1



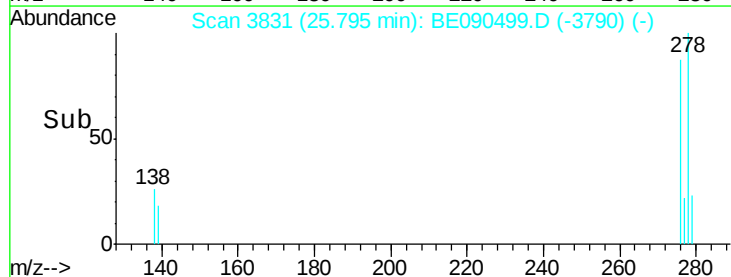
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 25.60 25.80 26.00





#37

Benzo(g,h,i)perylene

Concen: 1.29 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.01 min

Lab File: BE090499.D

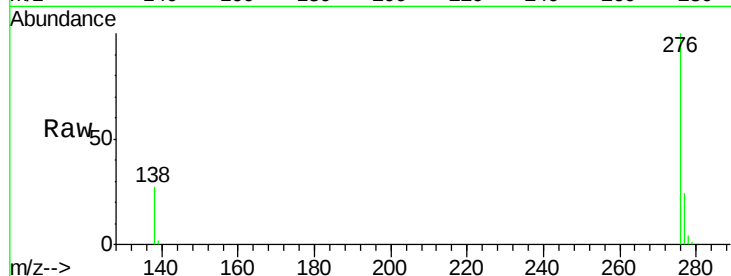
Acq: 13 Aug 2015 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion:	276	Resp:	34012
Ion Ratio	Lower	Upper	
276	100		
277	24.3	20.1	30.1
138	27.4	18.1	27.1

