

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
 Data File : BE090512.D
 Acq On : 13 Aug 2015 22:28
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Aug 14 04:35:45 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

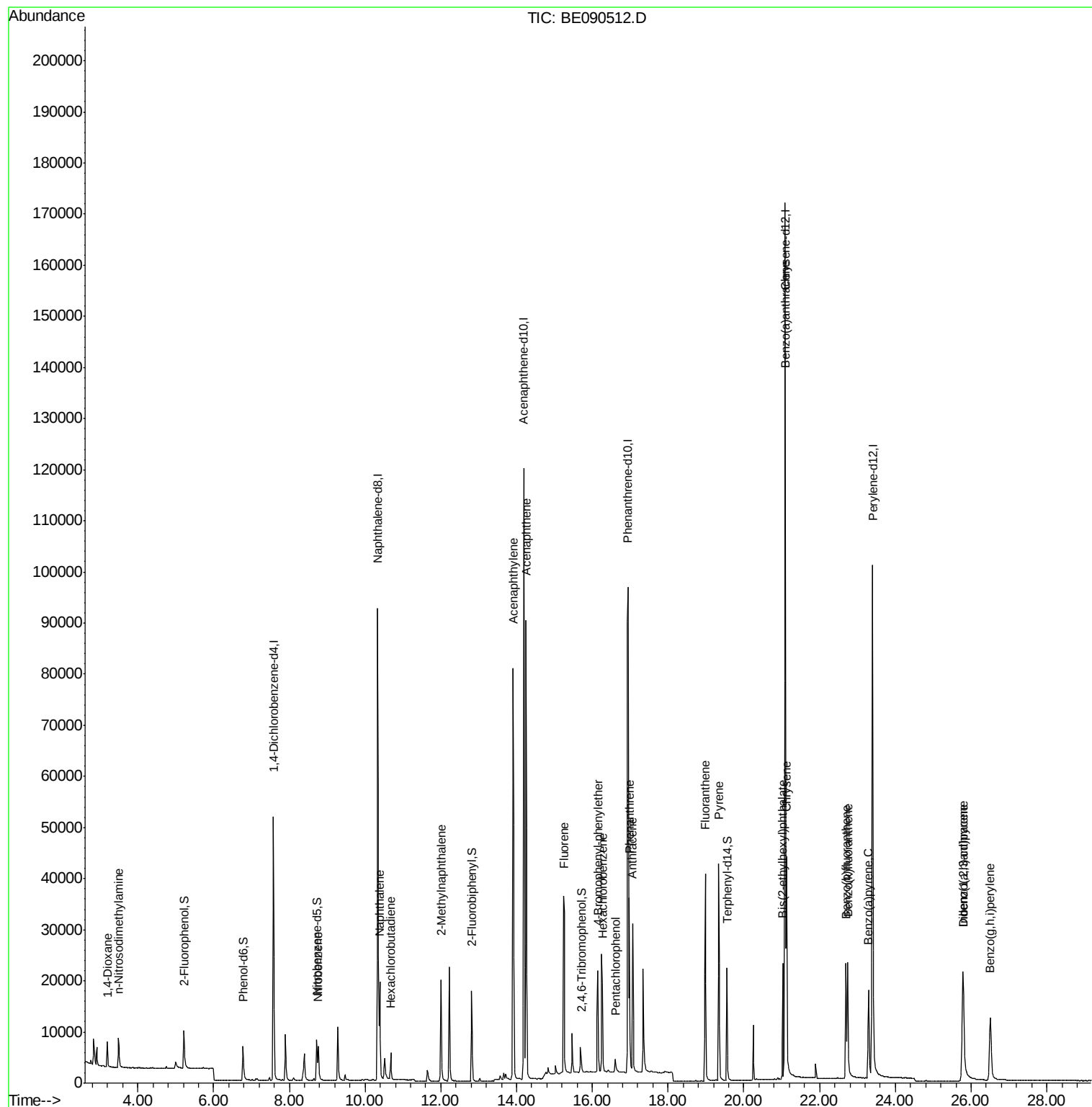
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	25804	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	129037	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	71649	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	161007	5.00	ng	0.00
25) Chrysene-d12	21.09	240	159242	5.00	ng	0.00
32) Perylene-d12	23.40	264	147085	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	6887	1.78	ng	0.00
5) Phenol-d6	6.77	99	9987	1.40	ng	0.00
7) Nitrobenzene-d5	8.72	82	8525	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2432	1.82	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	18104	0.92	ng	0.00
27) Terphenyl-d14	19.55	244	24615	1.05	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	2841	0.81	ng	97
3) n-Nitrosodimethylamine	3.49	42	3750	0.94	ng	# 76
8) Nitrobenzene	8.77	77	8853	0.96	ng	97
9) Naphthalene	10.38	128	25771	0.90	ng	99
10) Hexachlorobutadiene	10.68	225	3715	0.80	ng	99
11) 2-Methylnaphthalene	12.00	142	16294	0.99	ng	98
15) Acenaphthylene	13.91	152	114732	0.99	ng	100
16) Acenaphthene	14.25	154	17448	0.97	ng	# 78
17) Fluorene	15.26	166	21272	0.91	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	5454	0.87	ng	79
20) Hexachlorobenzene	16.27	284	24756	0.77	ng	96
21) Pentachlorophenol	16.61	266	1984	1.65	ng	96
22) Phenanthrene	16.98	178	35766	0.89	ng	100
23) Anthracene	17.07	178	33547	1.01	ng	100
24) Fluoranthene	18.98	202	38546	0.97	ng	99
26) Pyrene	19.34	202	39707	1.15	ng	100
28) Benzo(a)anthracene	21.08	228	35803	1.01	ng	98
29) Chrysene	21.13	228	35807	0.84	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	20028	2.08	ng	97
31) Indeno(1,2,3-cd)pyrene	25.78	276	34237	1.10	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	30376	1.07	ng	98
34) Benzo(k)fluoranthene	22.74	252	34287	0.84	ng	98
35) Benzo(a)pyrene	23.29	252	27859	1.07	ng	# 96
36) Dibenzo(a,h)anthracene	25.80	278	26287	1.09	ng	97
37) Benzo(g,h,i)perylene	26.51	276	29838	1.10	ng	96

(#) = 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: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

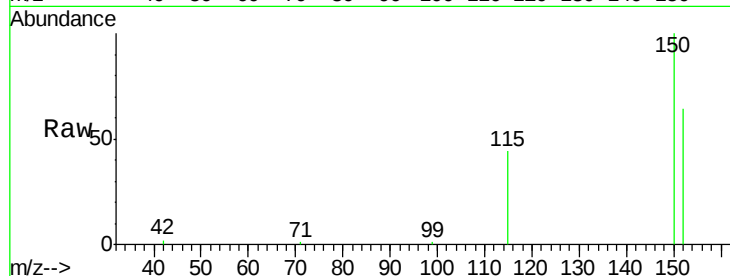
Tgt Ion:152 Resp: 25804

Ion Ratio Lower Upper

152 100

150 157.4 123.0 184.4

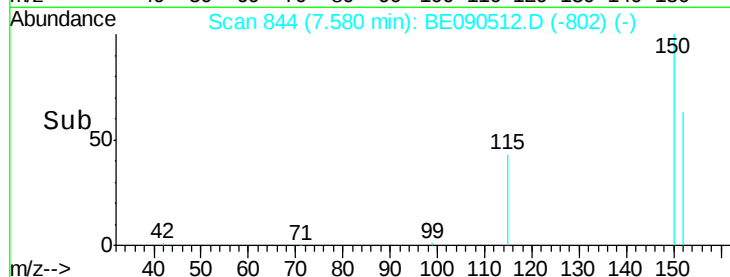
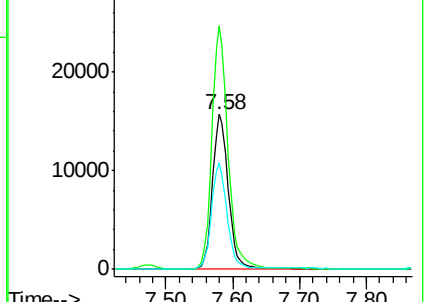
115 68.5 48.9 73.3



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: 0.81 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

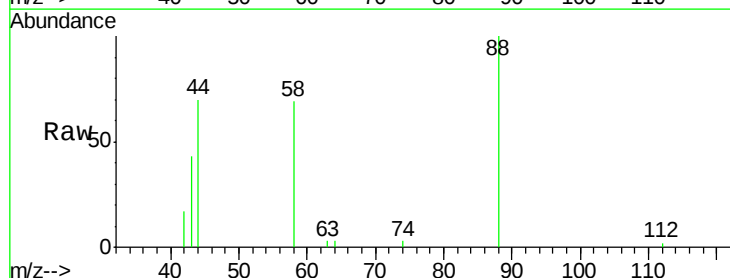
Tgt Ion: 88 Resp: 2841

Ion Ratio Lower Upper

88 100

58 83.7 70.0 105.0

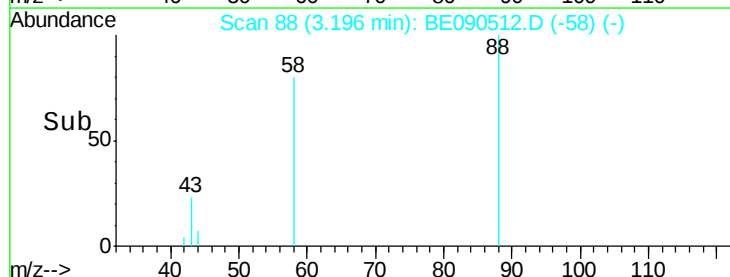
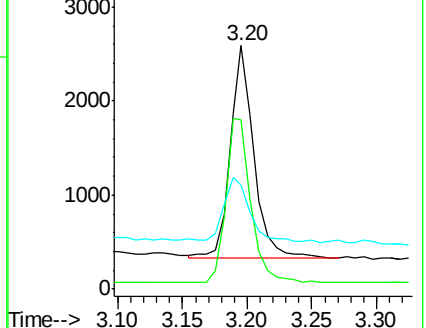
43 35.1 28.4 42.6



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: 0.94 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

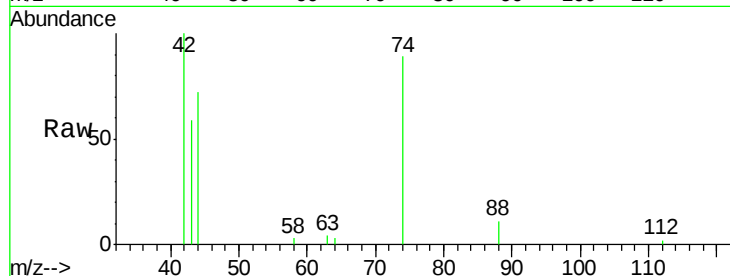
Tgt Ion: 42 Resp: 3750

Ion Ratio Lower Upper

42 100

74 119.9 75.2 112.8#

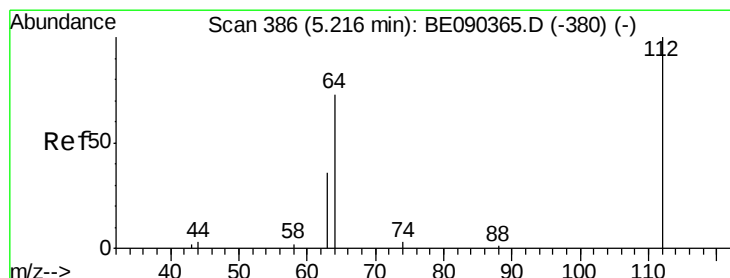
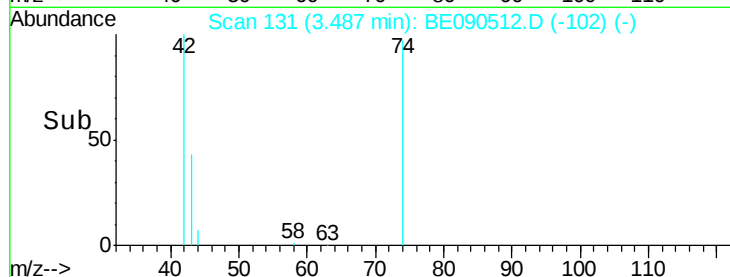
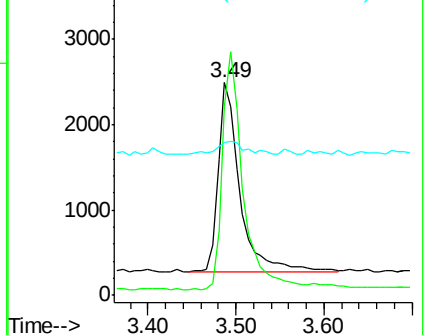
44 10.0 8.7 13.1



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: 1.78 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

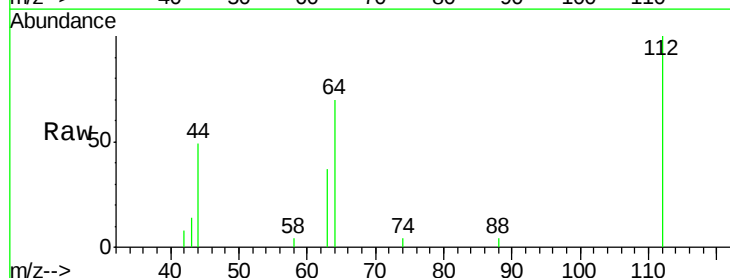
Tgt Ion: 112 Resp: 6887

Ion Ratio Lower Upper

112 100

64 70.1 37.1 55.7#

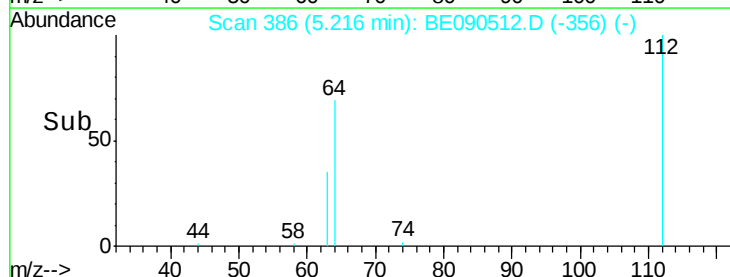
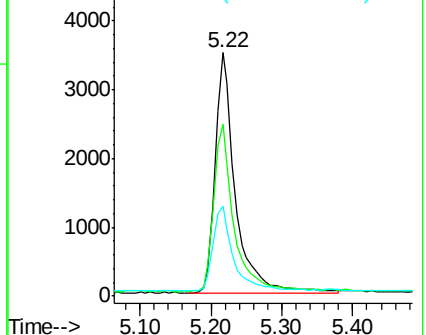
63 35.8 19.5 29.3#

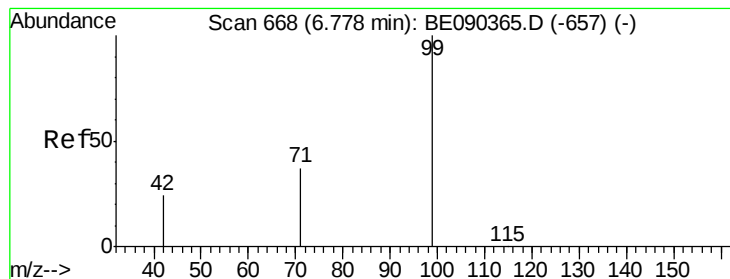


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.40 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

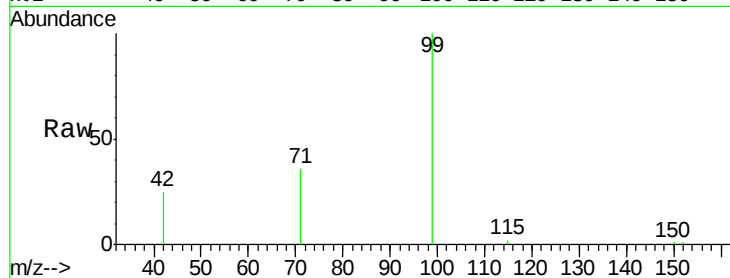
Tgt Ion: 99 Resp: 9987

Ion Ratio Lower Upper

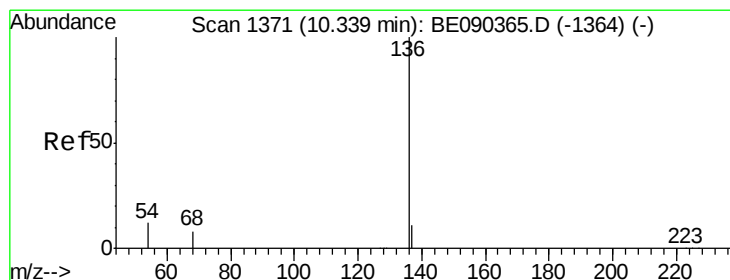
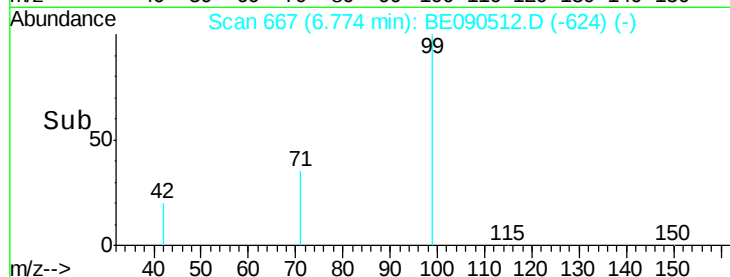
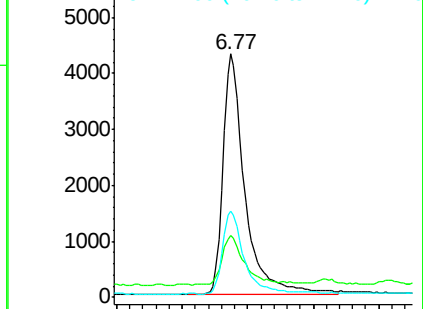
99 100

42 20.3 18.2 27.4

71 34.6 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. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Tgt Ion: 136 Resp: 129037

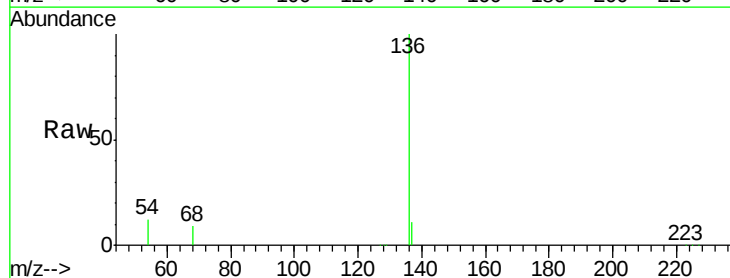
Ion Ratio Lower Upper

136 100

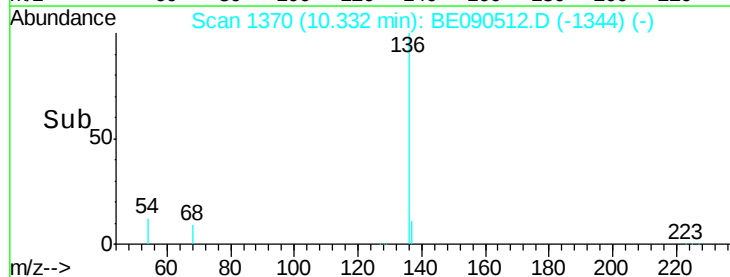
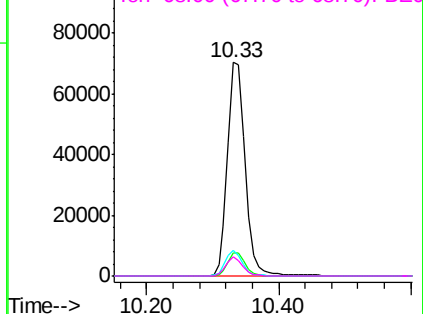
137 10.7 8.7 13.1

54 12.1 9.4 14.0

68 8.8 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: 0.98 ng

RT: 8.72 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

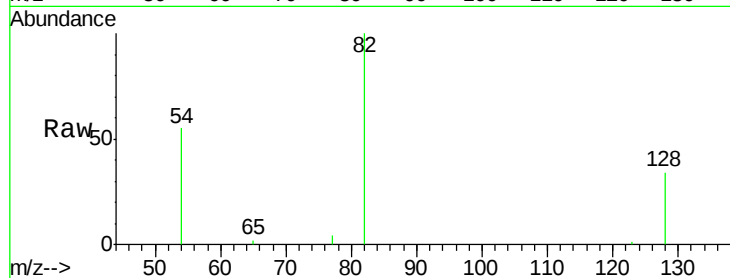
Tgt Ion: 82 Resp: 8525

Ion Ratio Lower Upper

82 100

128 34.0 25.0 37.6

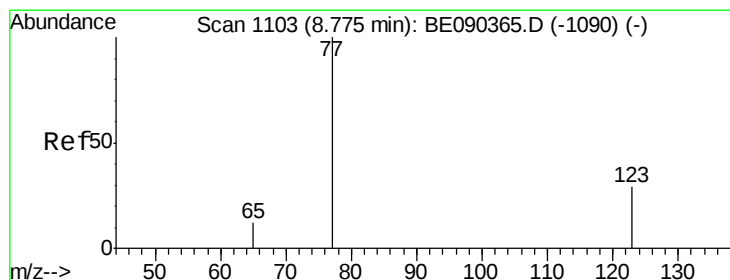
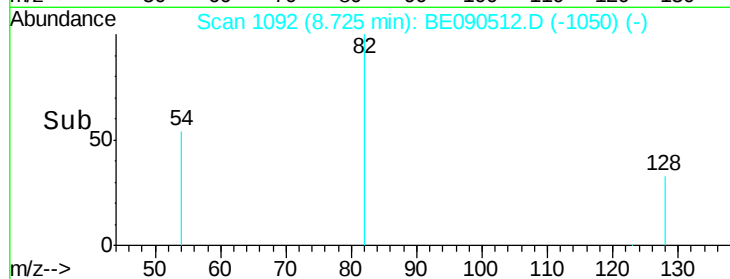
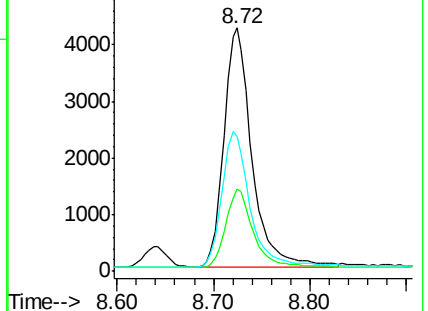
54 55.4 48.8 73.2



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: 0.96 ng

RT: 8.77 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

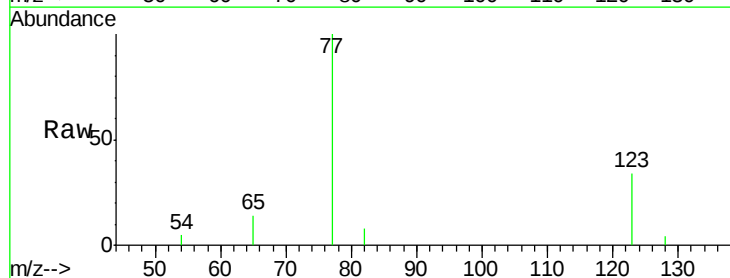
Tgt Ion: 77 Resp: 8853

Ion Ratio Lower Upper

77 100

123 33.4 25.1 37.7

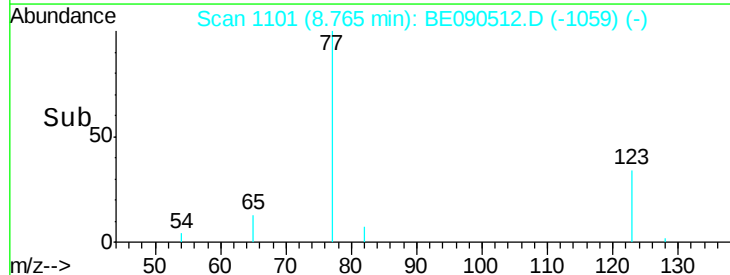
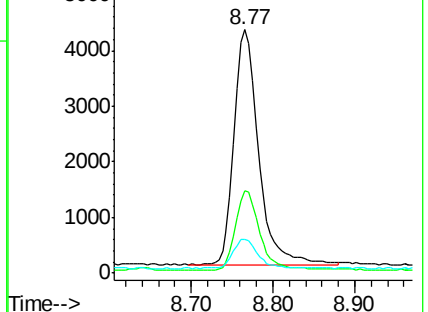
65 12.7 9.3 13.9



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: 0.90 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

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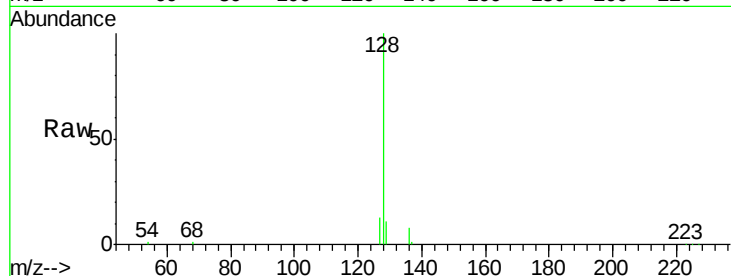
Tgt Ion:128 Resp: 25771

Ion Ratio Lower Upper

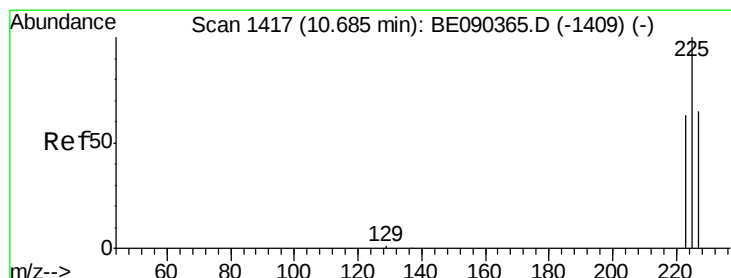
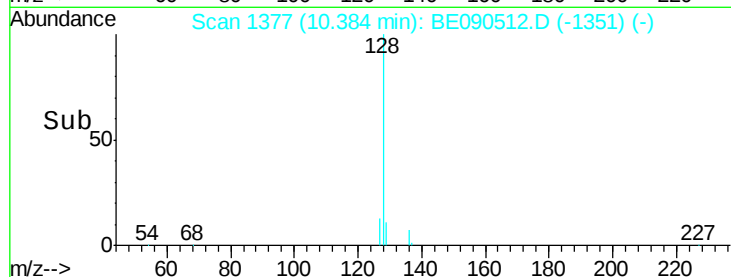
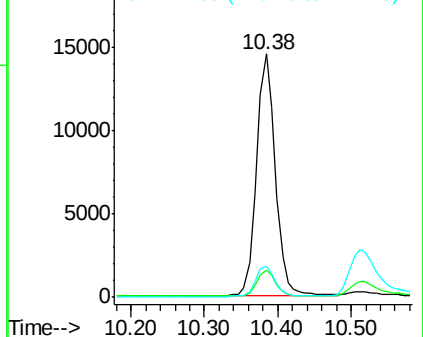
128 100

129 11.4 9.8 14.6

127 13.0 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: 0.80 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

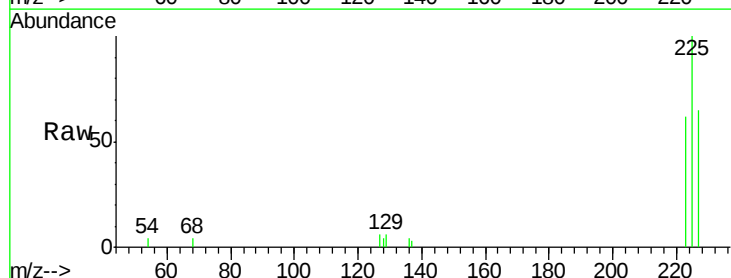
Tgt Ion:225 Resp: 3715

Ion Ratio Lower Upper

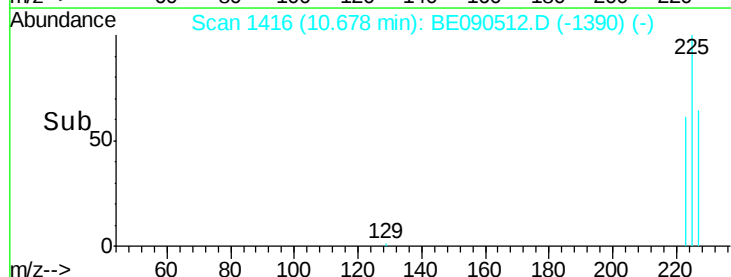
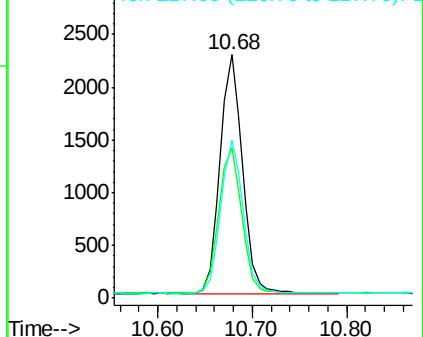
225 100

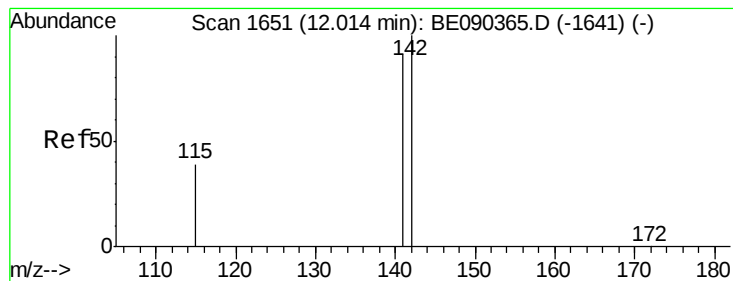
223 62.0 50.6 75.8

227 64.1 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: 0.99 ng

RT: 12.00 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BE090512.D

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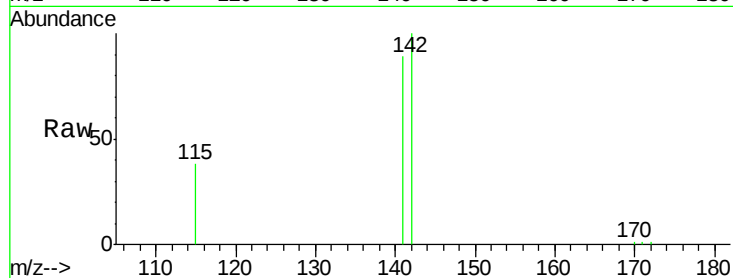
Tgt Ion:142 Resp: 16294

Ion Ratio Lower Upper

142 100

141 89.2 72.6 109.0

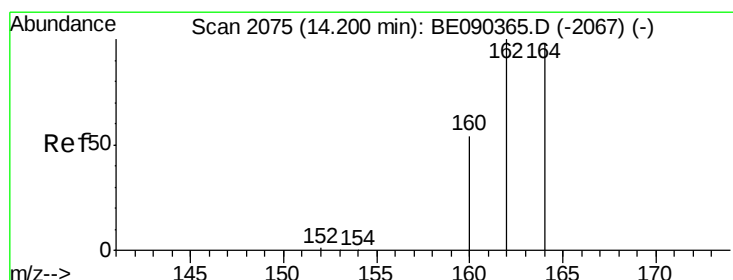
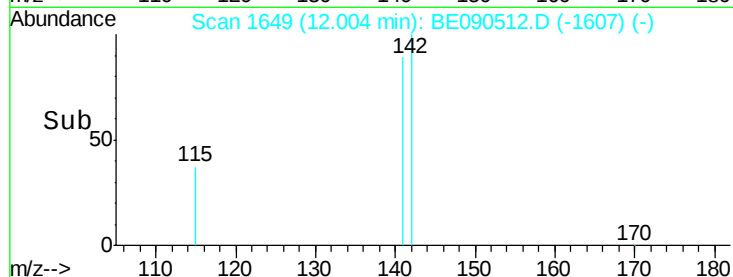
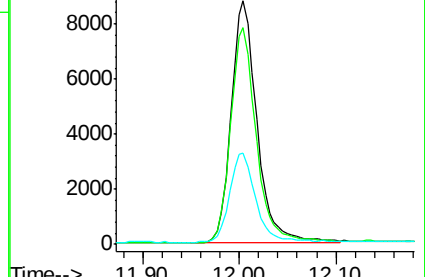
115 37.7 31.6 47.4



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. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

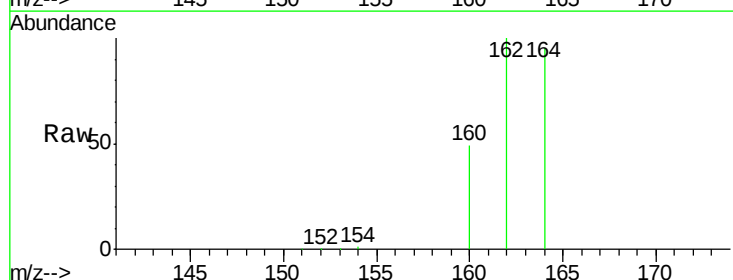
Tgt Ion:164 Resp: 71649

Ion Ratio Lower Upper

164 100

162 105.6 81.8 122.8

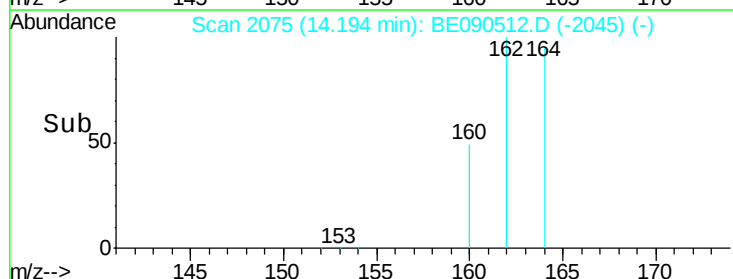
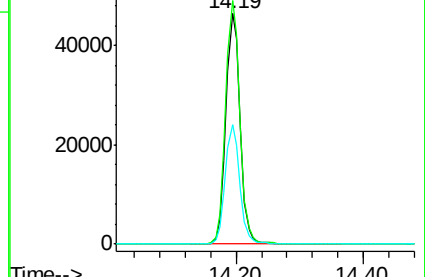
160 51.6 44.2 66.4



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

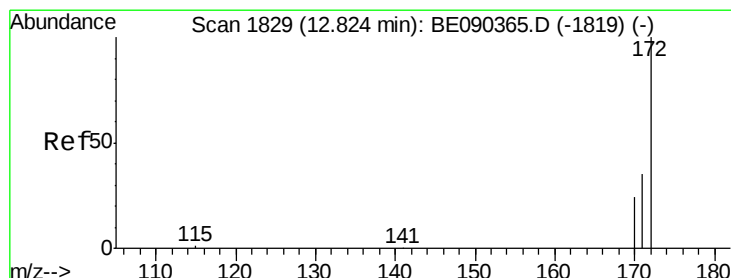
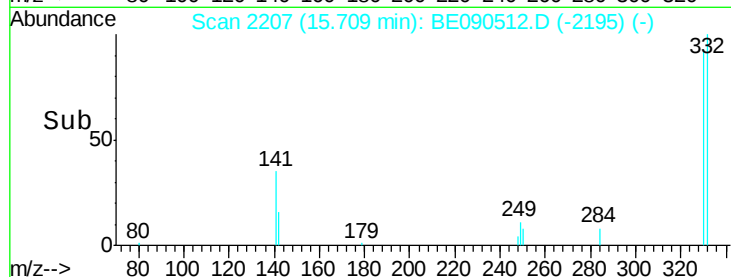
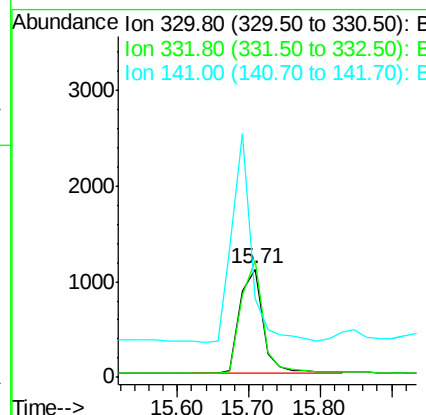
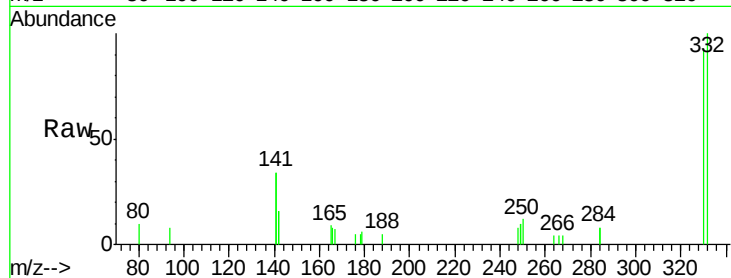




#13
 2,4,6-Tribromophenol
 Concen: 1.82 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090512.D
 Acq: 13 Aug 2015 22:28

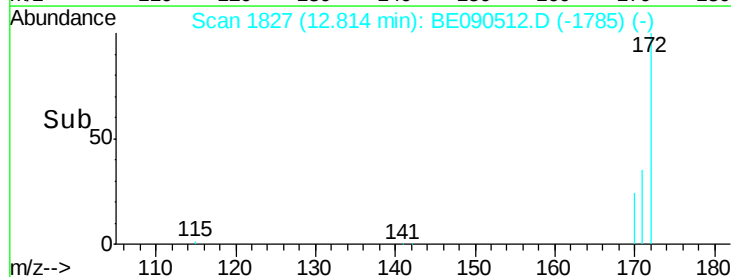
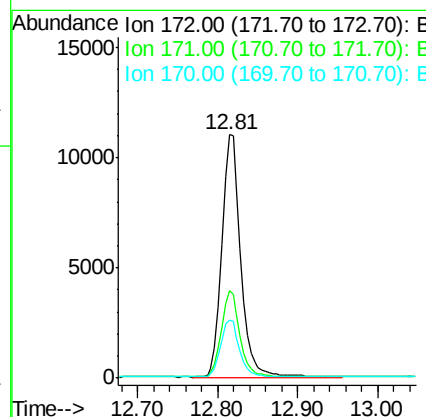
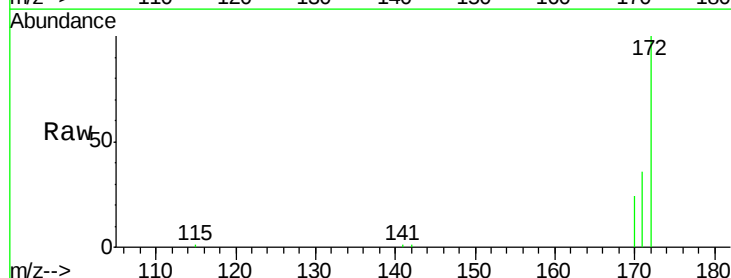
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:330 Resp: 2432
 Ion Ratio Lower Upper
 330 100
 332 102.9 75.8 113.6
 141 171.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 0.92 ng
 RT: 12.81 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090512.D
 Acq: 13 Aug 2015 22:28

Tgt Ion:172 Resp: 18104
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.1 19.8 29.8





#15

Acenaphthylene

Concen: 0.99 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

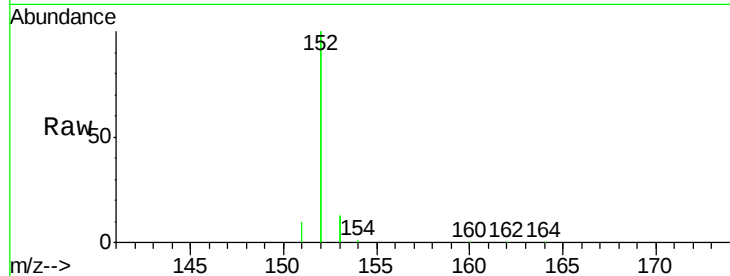
Tgt Ion:152 Resp: 114732

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

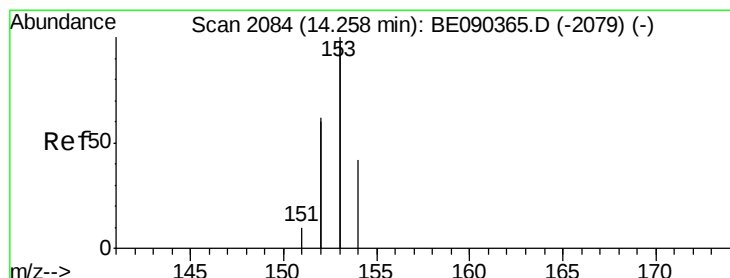
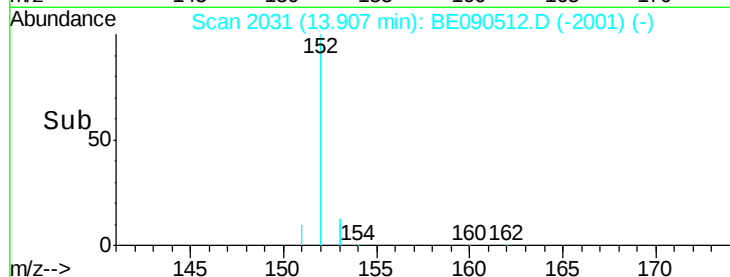
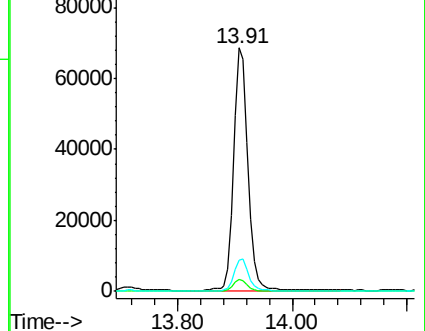
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.97 ng

RT: 14.25 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

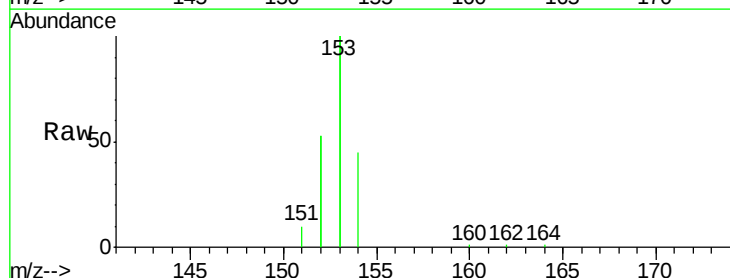
Tgt Ion:154 Resp: 17448

Ion Ratio Lower Upper

154 100

153 434.8 376.2 564.2

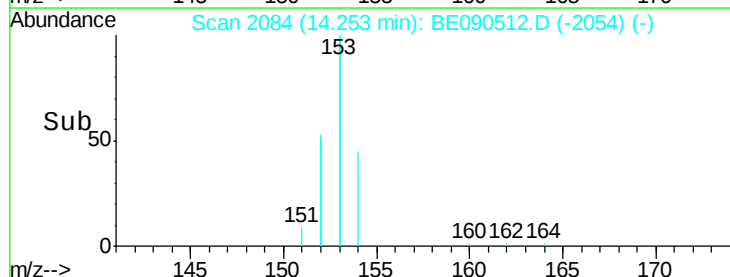
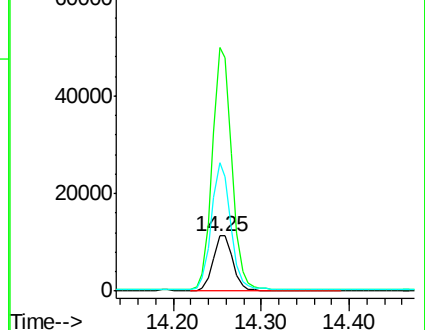
152 226.0 235.0 352.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

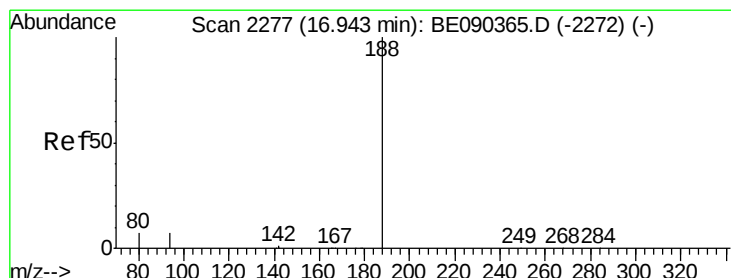
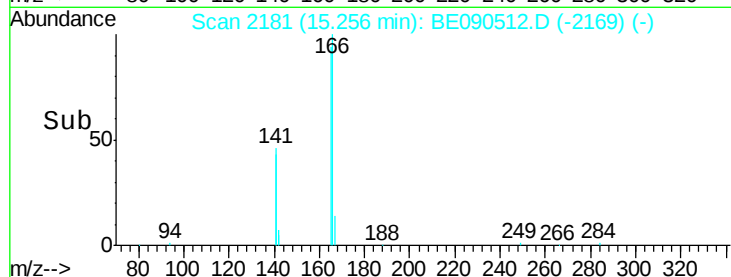
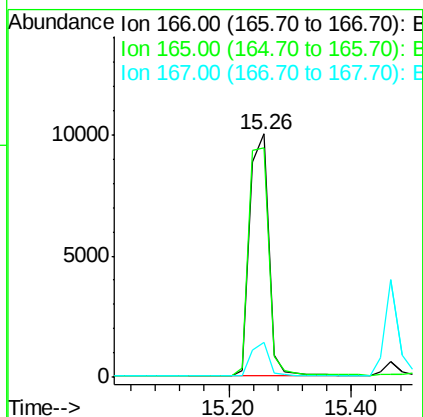
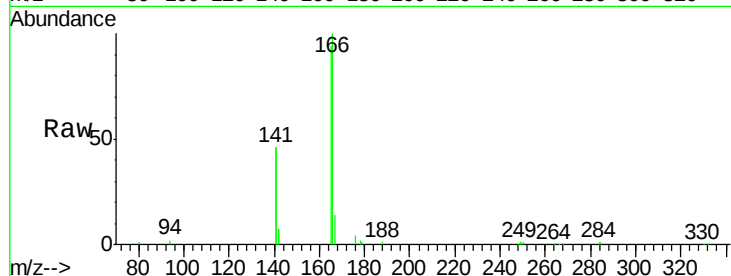




#17
Fluorene
 Concen: 0.91 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BE090512.D
 Acq: 13 Aug 2015 22:28

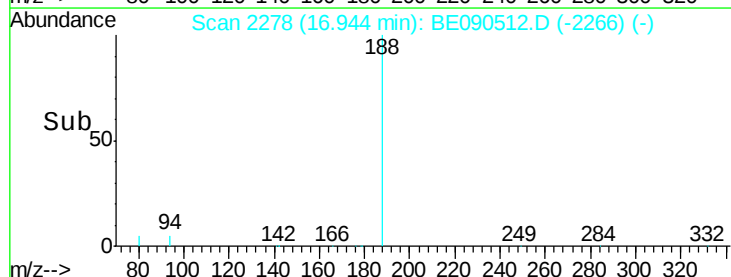
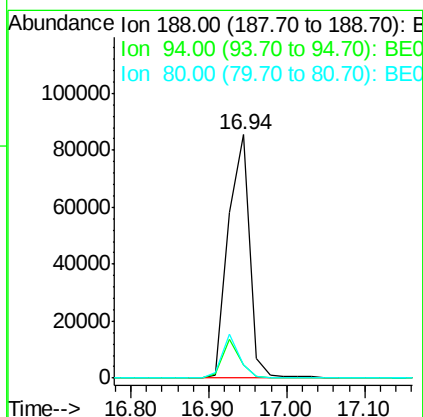
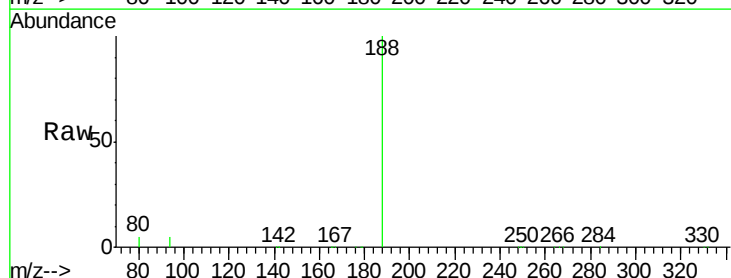
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

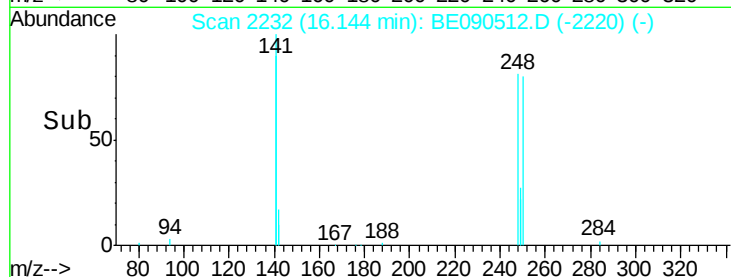
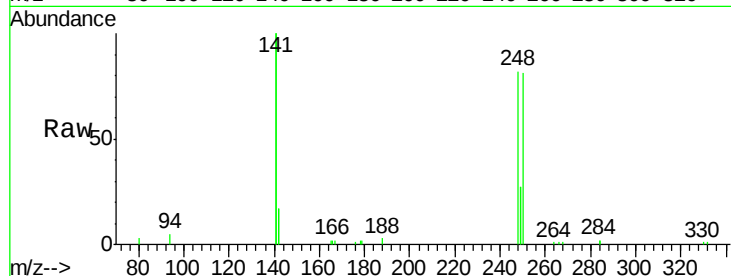
Tgt Ion:166 Resp: 21272
 Ion Ratio Lower Upper
 166 100
 165 98.8 81.5 122.3
 167 13.4 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090512.D
 Acq: 13 Aug 2015 22:28

Tgt Ion:188 Resp: 161007
 Ion Ratio Lower Upper
 188 100
 94 5.3 5.7 8.5#
 80 5.2 5.8 8.8#

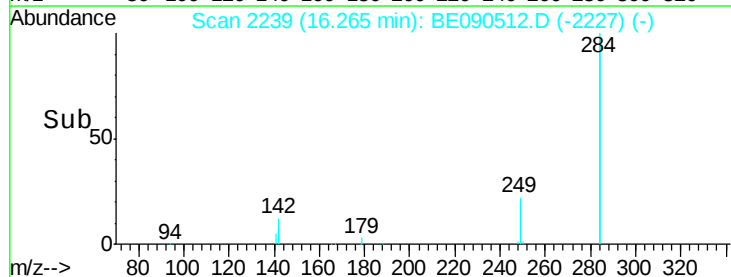
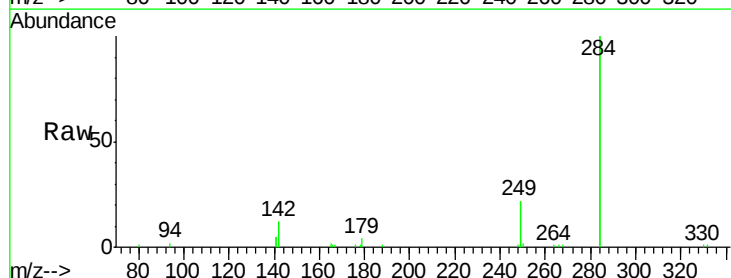
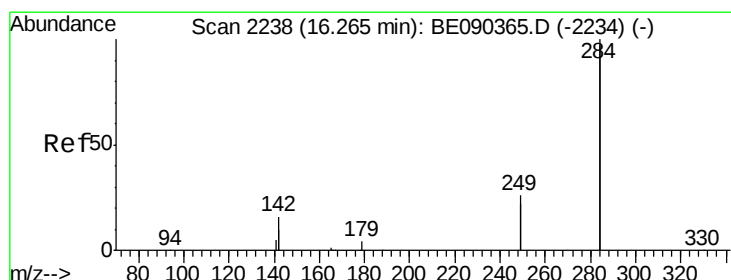
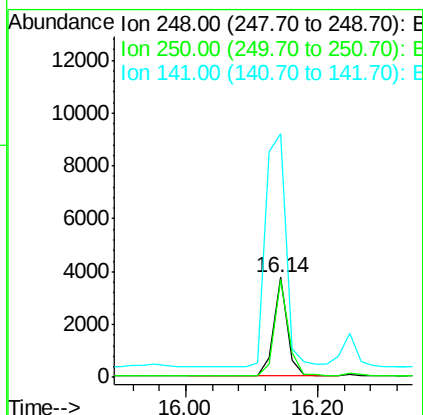




#19
4-Bromophenyl-phenylether
Concen: 0.87 ng
RT: 16.14 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BE090512.D
Acq: 13 Aug 2015 22:28

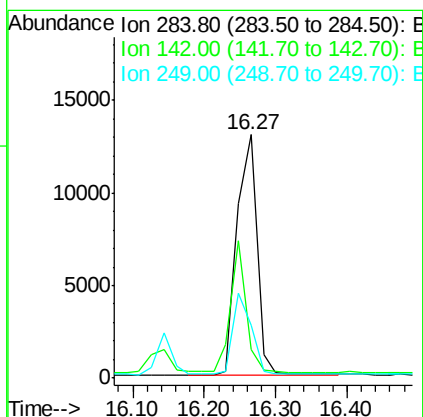
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:248 Resp: 5454
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.6
141 353.1 239.5 359.3



#20
Hexachlorobenzene
Concen: 0.77 ng
RT: 16.27 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BE090512.D
Acq: 13 Aug 2015 22:28

Tgt Ion:284 Resp: 24756
Ion Ratio Lower Upper
284 100
142 41.9 30.1 45.1
249 31.5 25.7 38.5

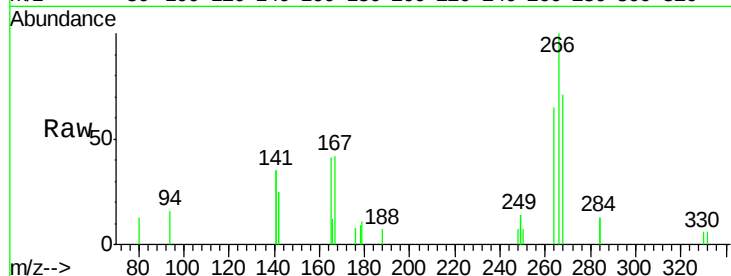




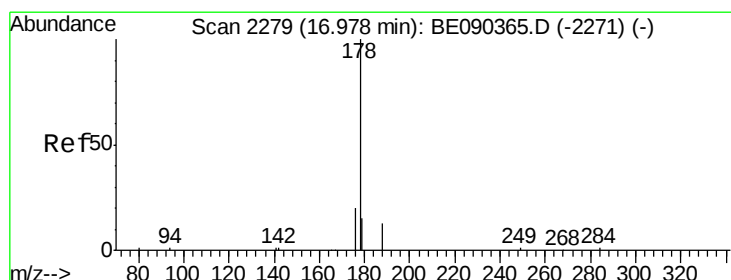
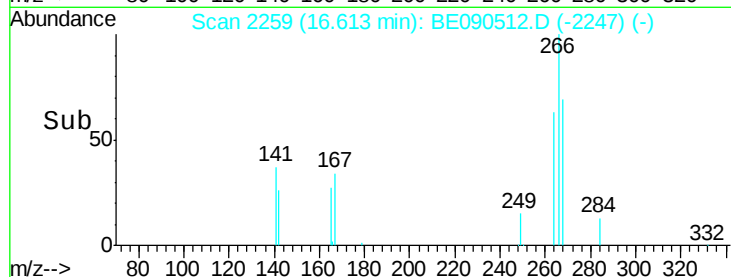
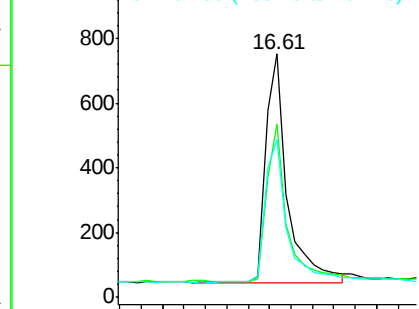
#21
 Pentachlorophenol
 Concen: 1.65 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090512.D
 Acq: 13 Aug 2015 22:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 1984
 Ion Ratio Lower Upper
 266 100
 268 71.1 58.5 87.7
 264 64.8 56.0 84.0

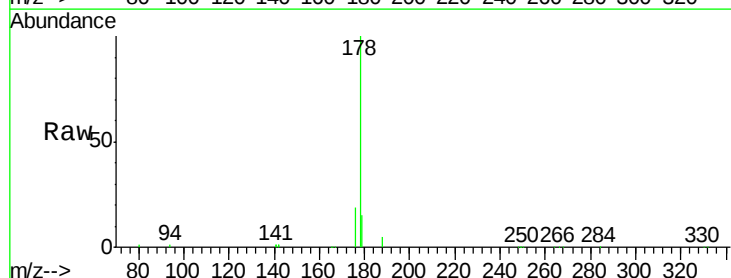


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

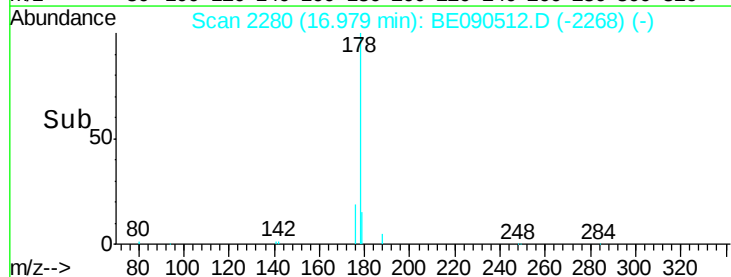
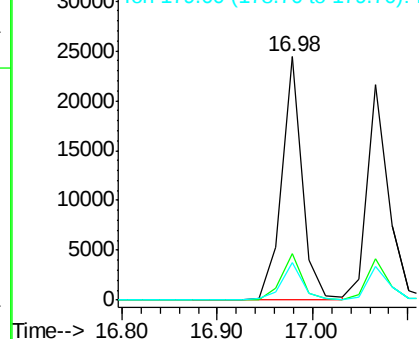


#22
 Phenanthrene
 Concen: 0.89 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090512.D
 Acq: 13 Aug 2015 22:28

Tgt Ion: 178 Resp: 35766
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.4 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: 1.01 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

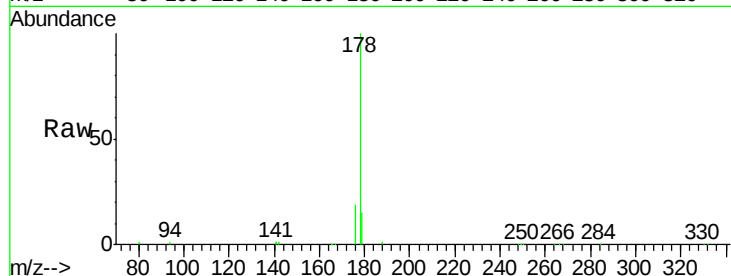
BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:178 Resp: 33547

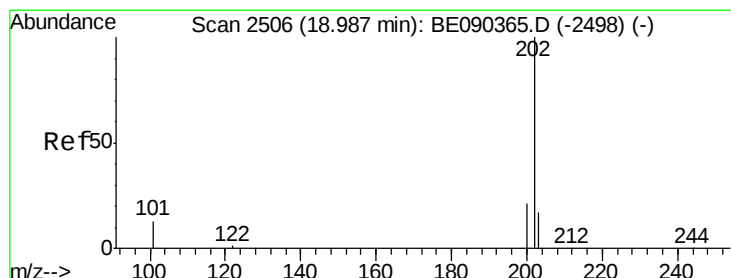
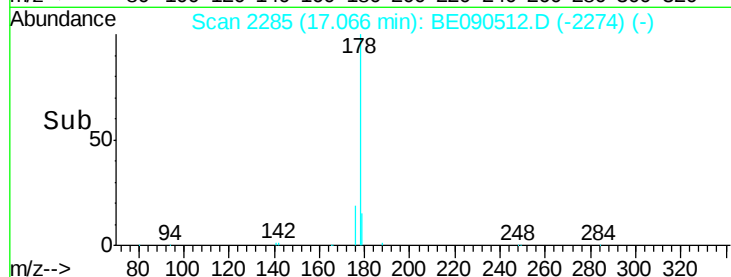
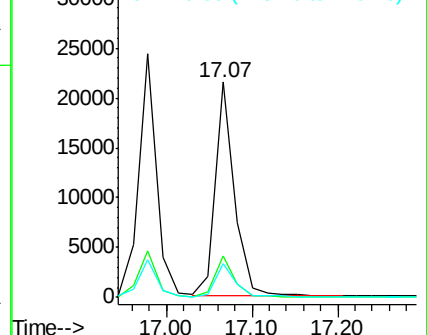
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.4	12.2	18.4



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: 0.97 ng

RT: 18.98 min Scan# 2506

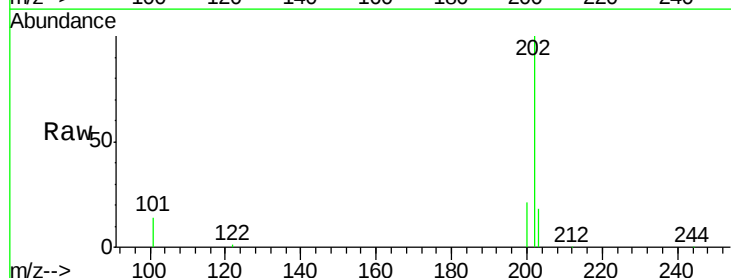
Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Tgt Ion:202 Resp: 38546

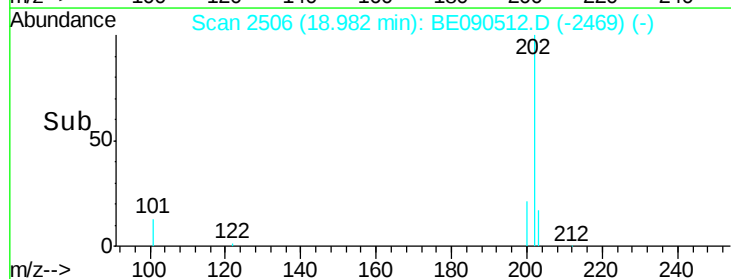
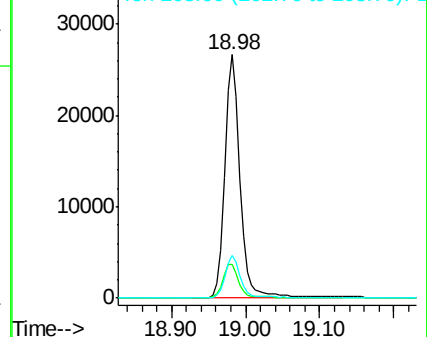
Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.3	15.5
203	17.3	13.7	20.5



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# 2865

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

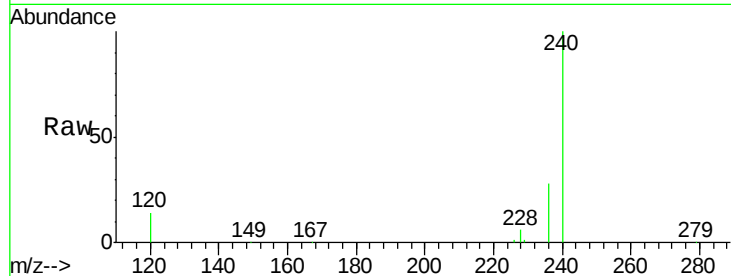
Tgt Ion:240 Resp: 159242

Ion Ratio Lower Upper

240 100

120 14.4 8.3 12.5#

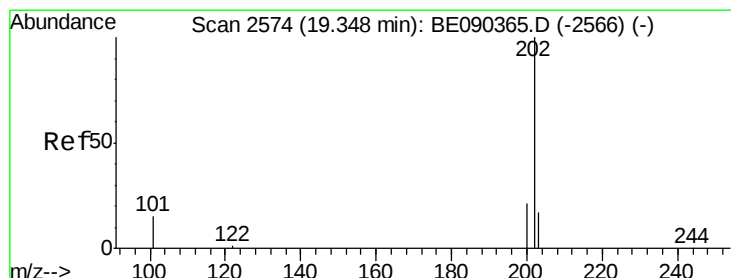
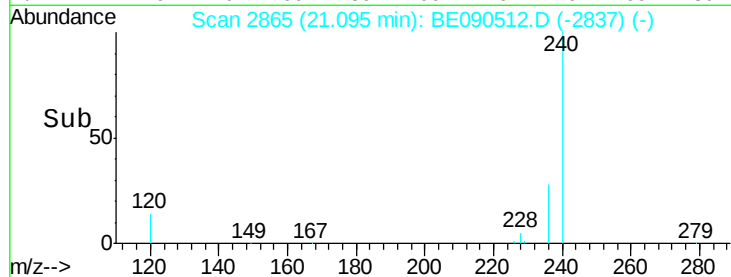
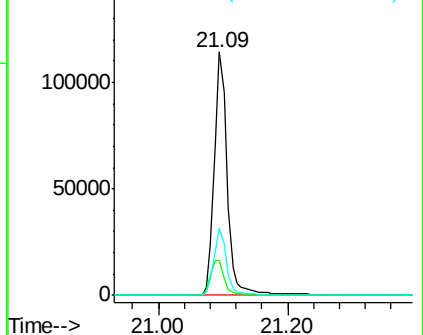
236 27.6 21.0 31.4



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: 1.15 ng

RT: 19.34 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

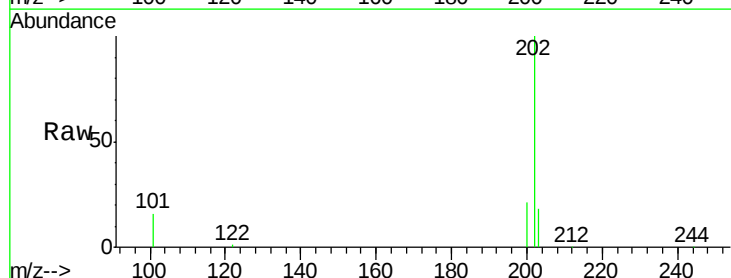
Tgt Ion:202 Resp: 39707

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

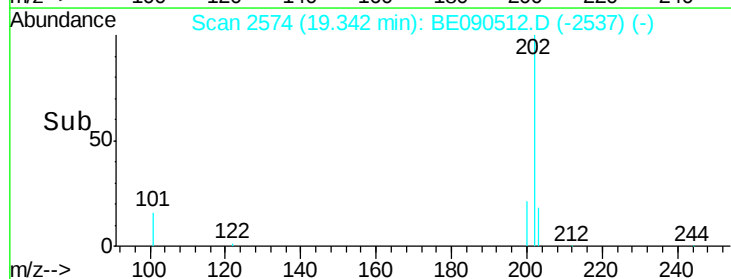
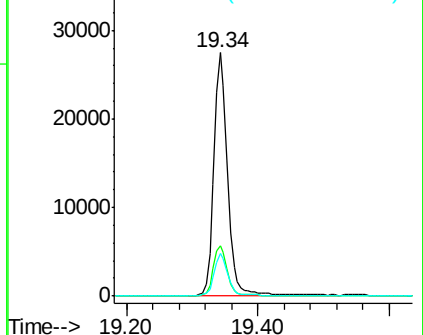
203 17.4 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 1.05 ng

RT: 19.55 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

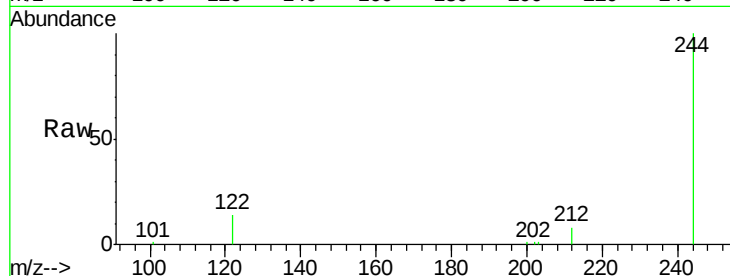
Tgt Ion:244 Resp: 24615

Ion Ratio Lower Upper

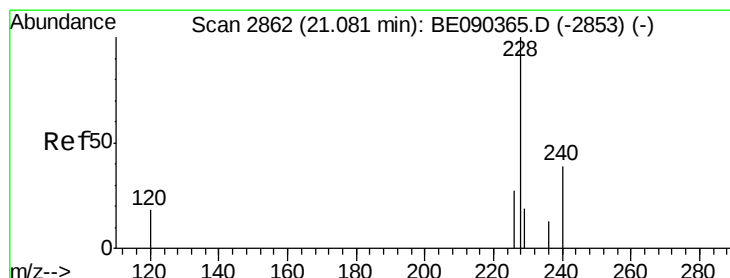
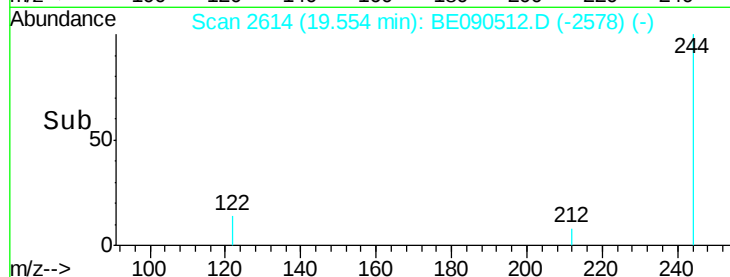
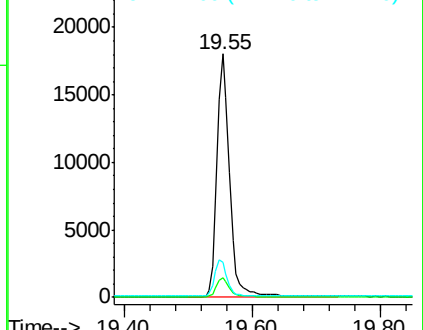
244 100

212 8.1 6.6 9.8

122 14.5 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 1.01 ng

RT: 21.08 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

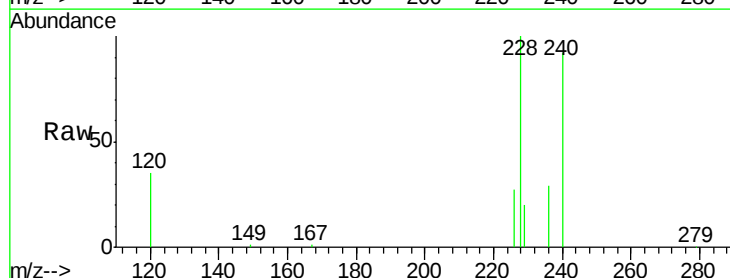
Tgt Ion:228 Resp: 35803

Ion Ratio Lower Upper

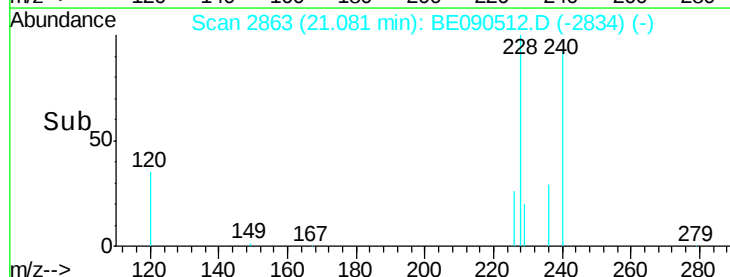
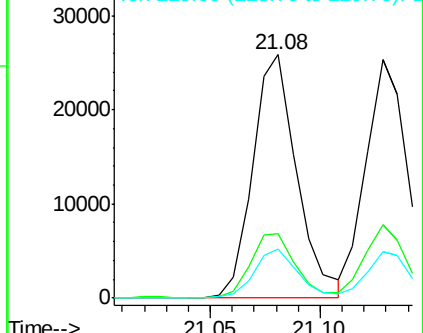
228 100

226 26.6 21.9 32.9

229 20.3 15.4 23.0



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





#29

Chrysene

Concen: 0.84 ng

RT: 21.13 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

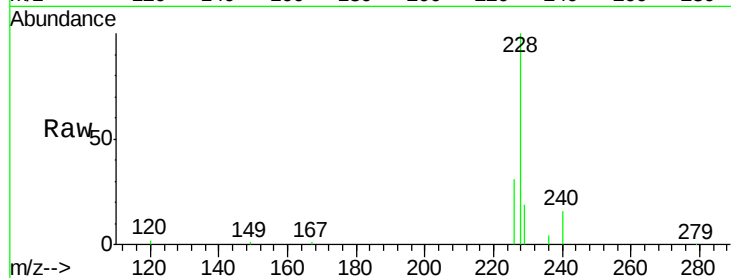
Tgt Ion:228 Resp: 35807

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

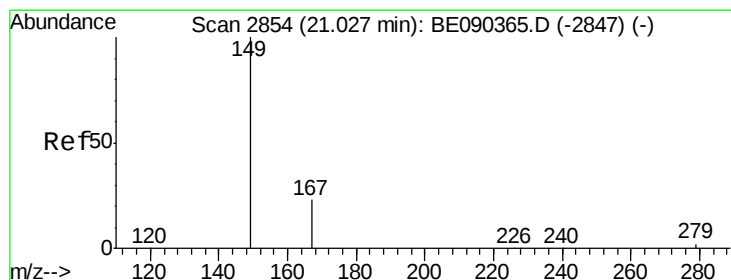
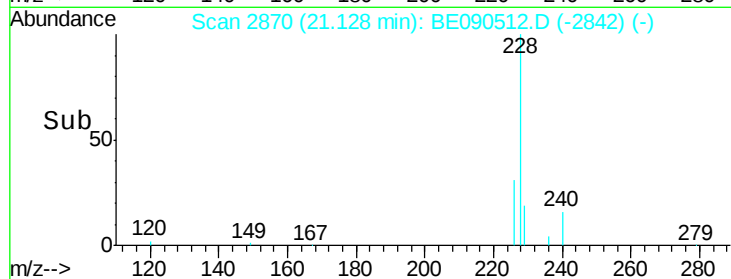
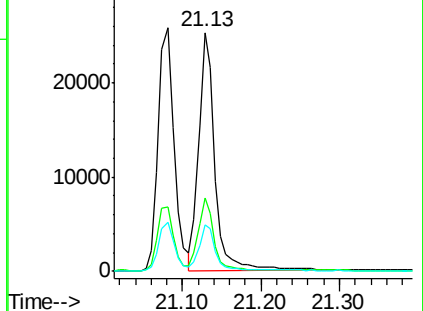
229 19.3 15.8 23.8



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: 2.08 ng

RT: 21.03 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

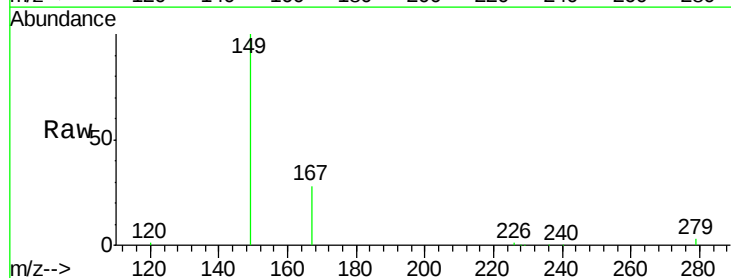
Tgt Ion:149 Resp: 20028

Ion Ratio Lower Upper

149 100

167 26.4 19.8 29.8

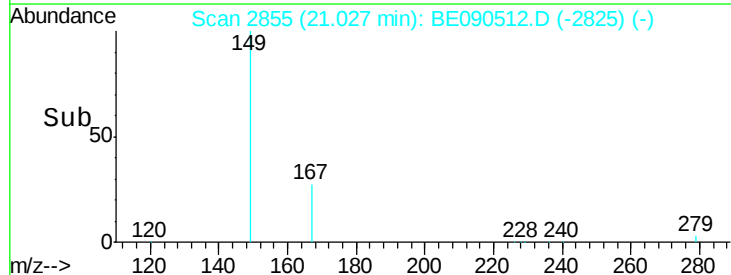
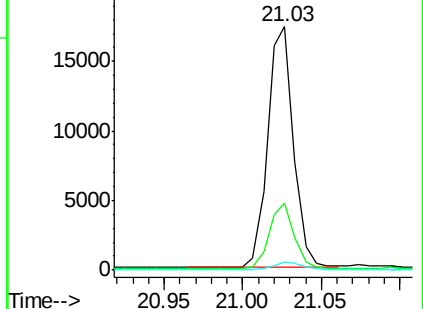
279 3.1 2.4 3.6



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: 1.10 ng

RT: 25.78 min Scan# 3827

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

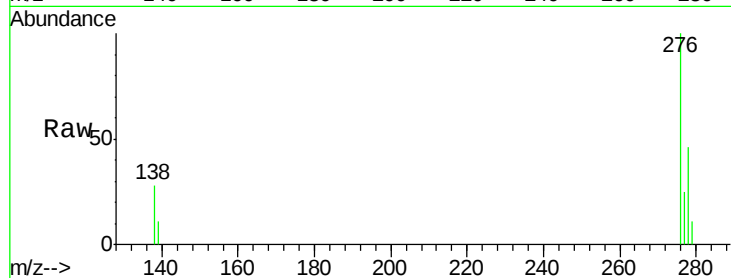
Tgt Ion:276 Resp: 34237

Ion Ratio Lower Upper

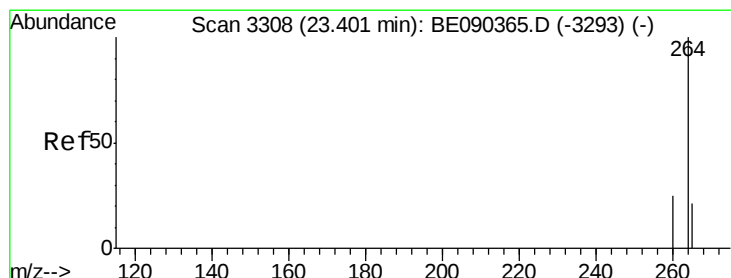
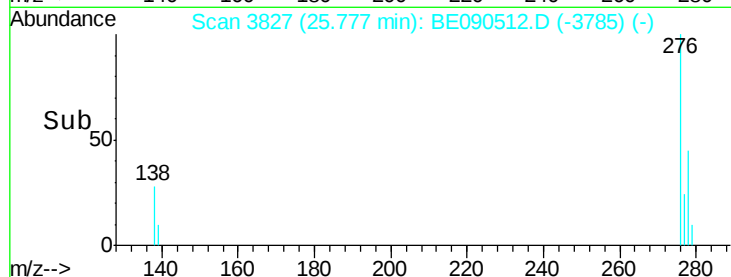
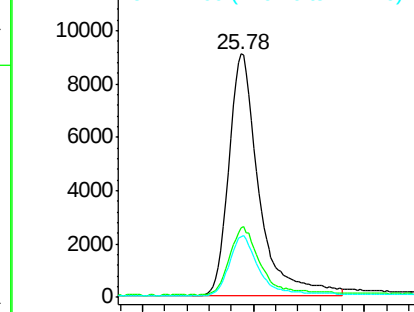
276 100

138 29.4 18.8 28.2#

277 24.9 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: BE090512.D

Acq: 13 Aug 2015 22:28

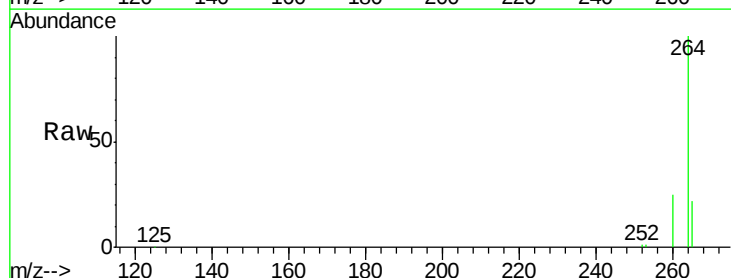
Tgt Ion:264 Resp: 147085

Ion Ratio Lower Upper

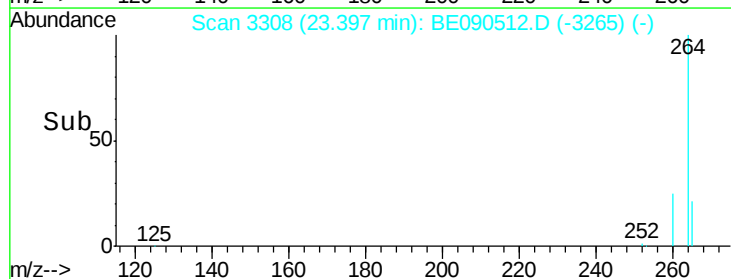
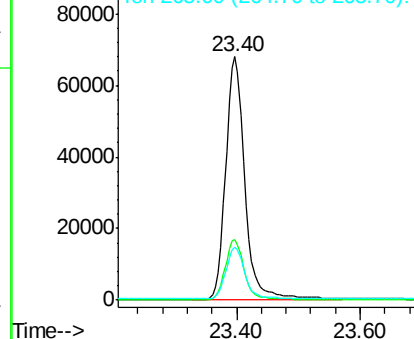
264 100

260 24.9 20.1 30.1

265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.07 ng

RT: 22.70 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

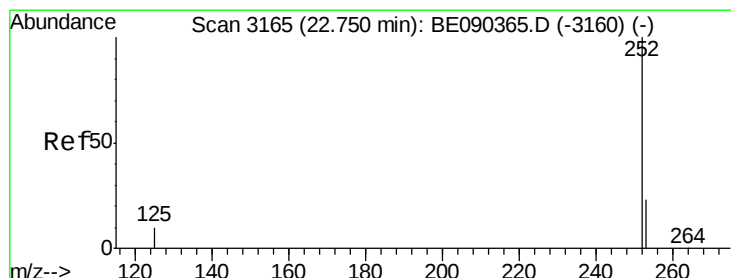
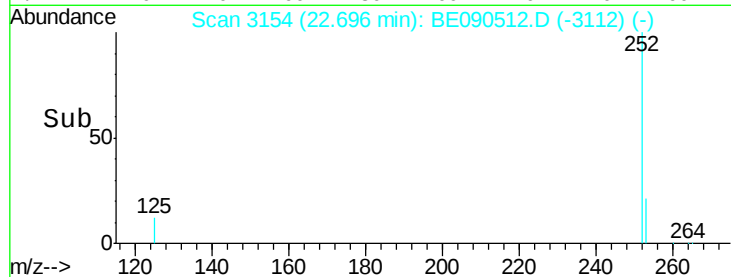
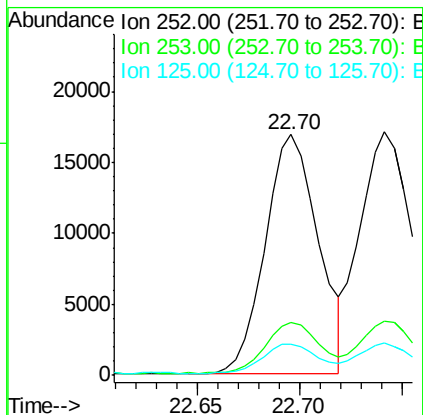
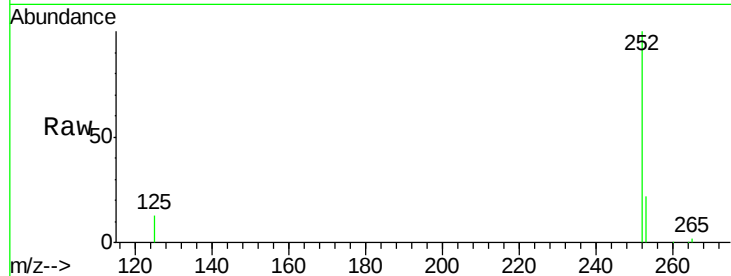
BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:252 Resp: 30376

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.0	9.4	14.2



#34

Benzo(k)fluoranthene

Concen: 0.84 ng

RT: 22.74 min Scan# 3164

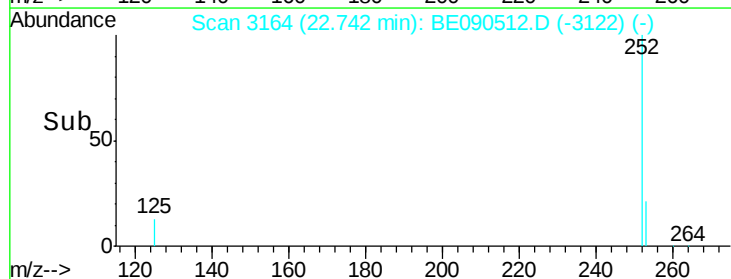
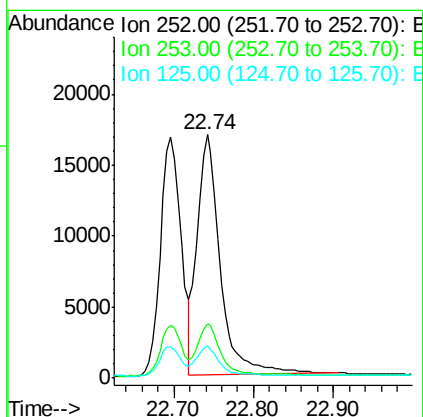
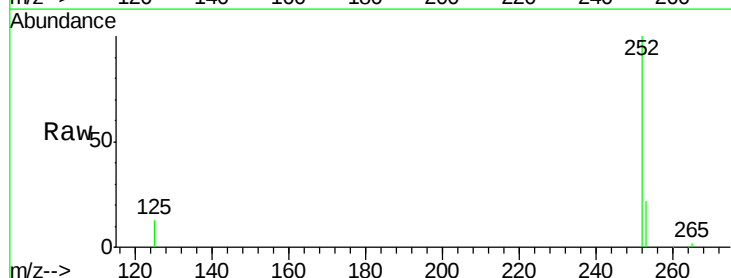
Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Tgt Ion:252 Resp: 34287

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.4	9.1	13.7





#35

Benzo(a)pyrene

Concen: 1.07 ng

RT: 23.29 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

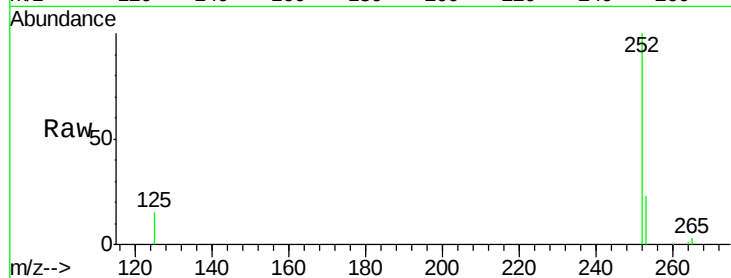
Tgt Ion:252 Resp: 27859

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

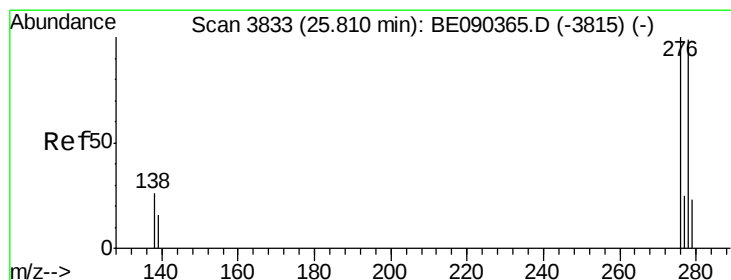
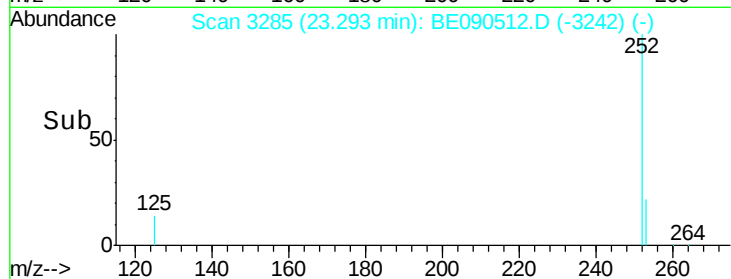
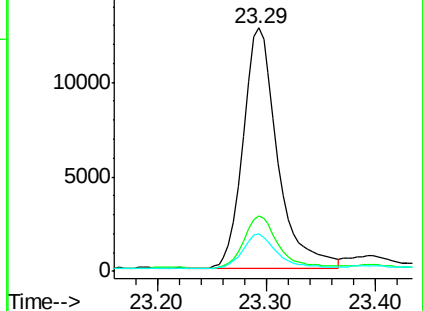
125 15.2 9.8 14.6#



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: 1.09 ng

RT: 25.80 min Scan# 3831

Delta R.T. -0.01 min

Lab File: BE090512.D

Acq: 13 Aug 2015 22:28

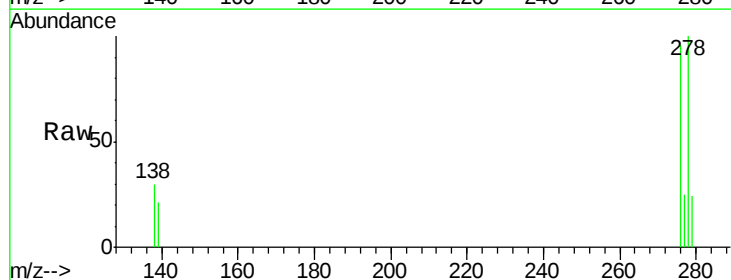
Tgt Ion:278 Resp: 26287

Ion Ratio Lower Upper

278 100

139 20.6 14.2 21.4

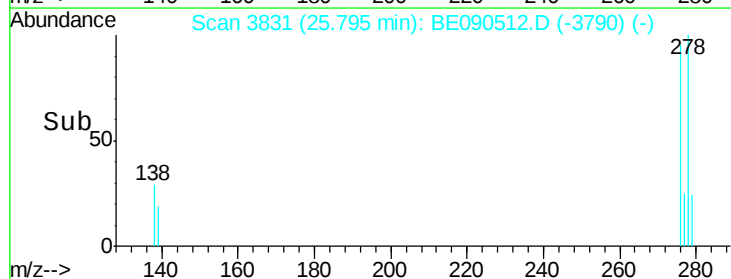
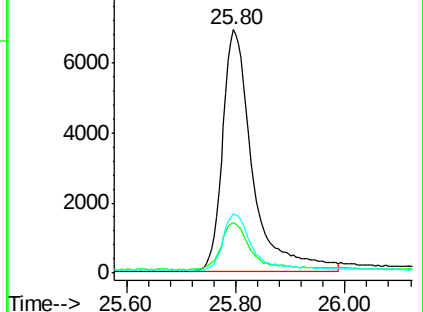
279 24.5 20.1 30.1



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





#37

Benzo(g,h,i)perylene

Concen: 1.10 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.01 min

Lab File: BE090512.D

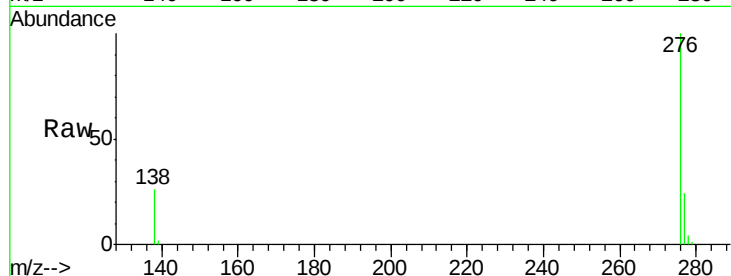
Acq: 13 Aug 2015 22:28

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



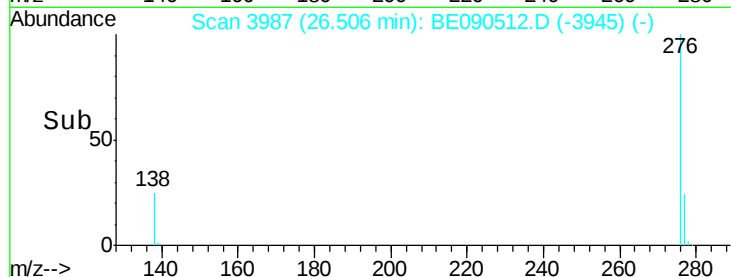
Tgt Ion: 276 Resp: 29838

Ion Ratio Lower Upper

276 100

277 24.2 20.1 30.1

138 26.2 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

