

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
 Data File : BE090501.D
 Acq On : 13 Aug 2015 15:24
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 14 04:21:19 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 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	26104	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	126962	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	69409	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	152270	5.00	ng	0.00
25) Chrysene-d12	21.09	240	157201	5.00	ng	0.00
32) Perylene-d12	23.40	264	148515	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8315	2.12	ng	0.00
5) Phenol-d6	6.77	99	12029	1.62	ng	0.00
7) Nitrobenzene-d5	8.72	82	10867	1.21	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	3045	2.24	ng	-0.02
14) 2-Fluorobiphenyl	12.81	172	20907	1.10	ng	0.00
27) Terphenyl-d14	19.55	244	29886	1.29	ng	-0.01

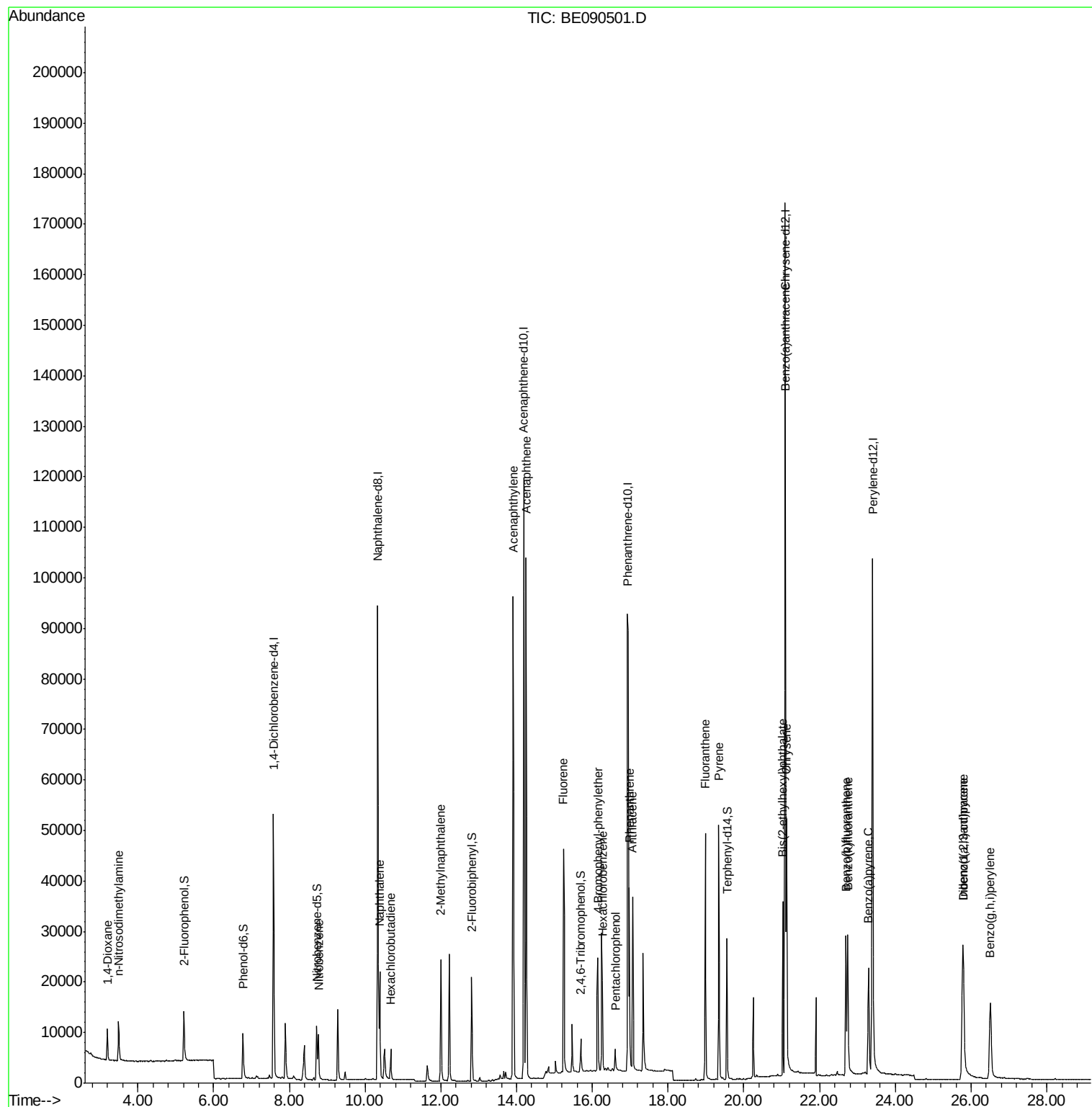
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	3648	1.07	ng	94
3) n-Nitrosodimethylamine	3.49	42	4937	1.22	ng	# 76
8) Nitrobenzene	8.77	77	11193	1.18	ng	95
9) Naphthalene	10.39	128	28414	1.01	ng	99
10) Hexachlorobutadiene	10.68	225	4206	0.93	ng	99
11) 2-Methylnaphthalene	12.00	142	19165	1.18	ng	95
15) Acenaphthylene	13.91	152	128904	1.15	ng	100
16) Acenaphthene	14.26	154	19115	1.09	ng	# 76
17) Fluorene	15.24	166	23593	1.04	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	6384	1.08	ng	78
20) Hexachlorobenzene	16.27	284	27569	0.90	ng	96
21) Pentachlorophenol	16.61	266	2862	2.25	ng	91
22) Phenanthrene	16.98	178	39037	1.02	ng	99
23) Anthracene	17.07	178	38578	1.23	ng	100
24) Fluoranthene	18.98	202	44918	1.20	ng	98
26) Pyrene	19.34	202	46176	1.36	ng	100
28) Benzo(a)anthracene	21.08	228	41586	1.19	ng	100
29) Chrysene	21.13	228	42744	1.01	ng	98
30) Bis(2-ethylhexyl)phthalate	21.03	149	29221	2.82	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	42109	1.30	ng	# 91
33) Benzo(b)fluoranthene	22.70	252	36983	1.25	ng	# 97
34) Benzo(k)fluoranthene	22.74	252	41163	1.00	ng	# 97
35) Benzo(a)pyrene	23.29	252	34572	1.27	ng	# 94
36) Dibenzo(a,h)anthracene	25.79	278	33415	1.30	ng	# 95
37) Benzo(g,h,i)perylene	26.51	276	36603	1.33	ng	# 95

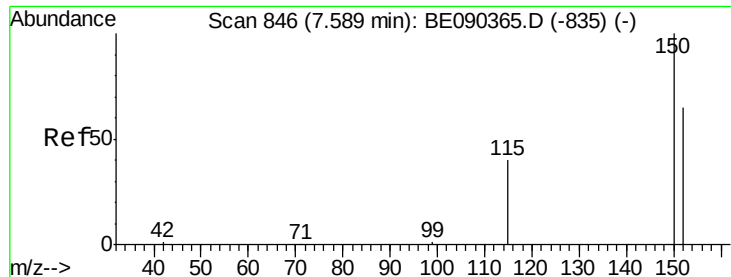
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Time: Aug 14 04:21:19 2015
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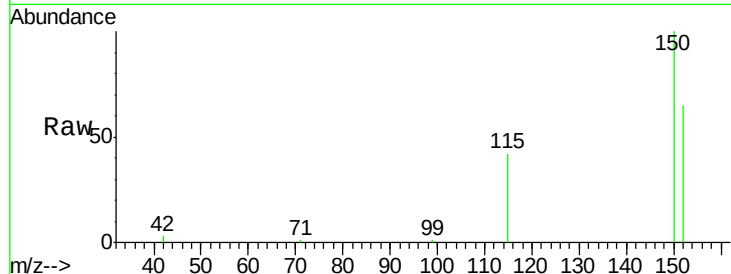


#1

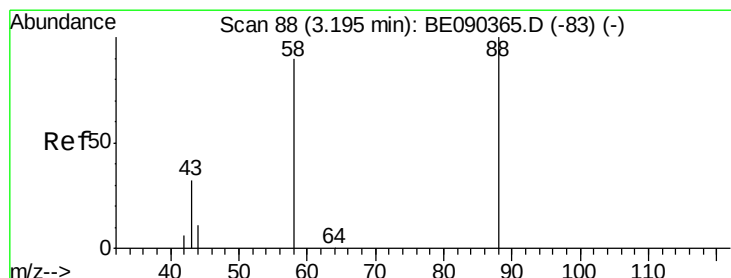
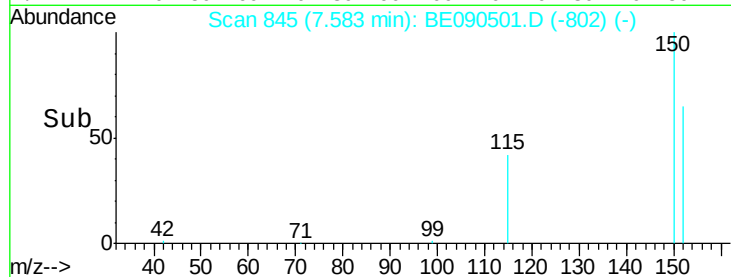
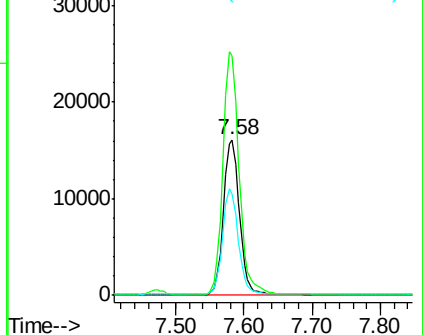
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090501.D
Acq: 13 Aug 2015 15:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 26104
Ion Ratio Lower Upper
152 100
150 154.0 123.0 184.4
115 65.4 48.9 73.3



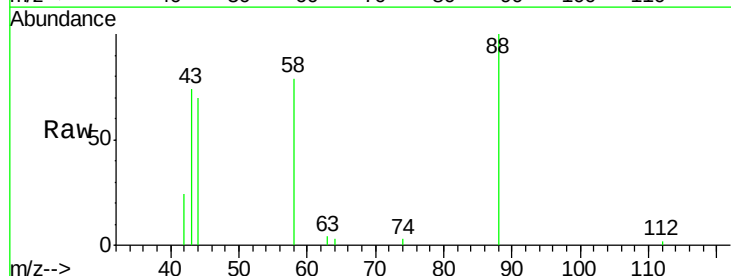
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



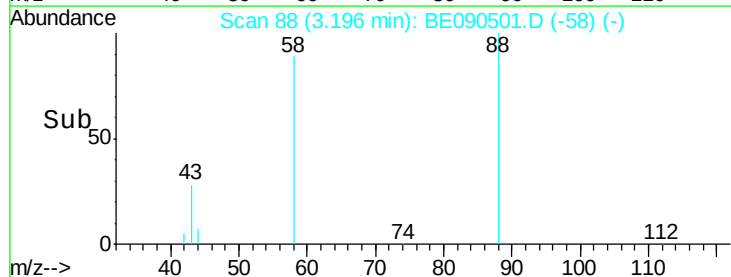
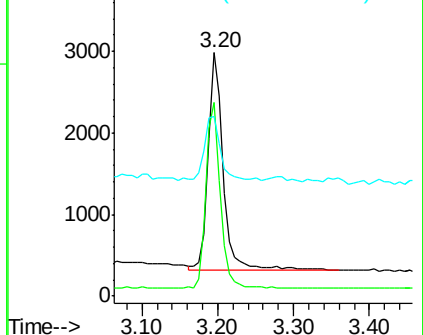
#2

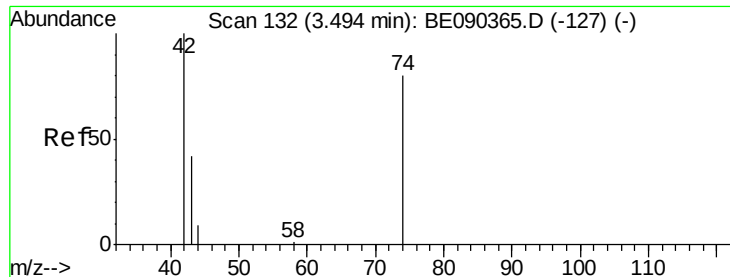
1,4-Dioxane
Concen: 1.07 ng
RT: 3.20 min Scan# 88
Delta R.T. 0.00 min
Lab File: BE090501.D
Acq: 13 Aug 2015 15:24

Tgt Ion: 88 Resp: 3648
Ion Ratio Lower Upper
88 100
58 82.4 70.0 105.0
43 31.4 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: 1.22 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

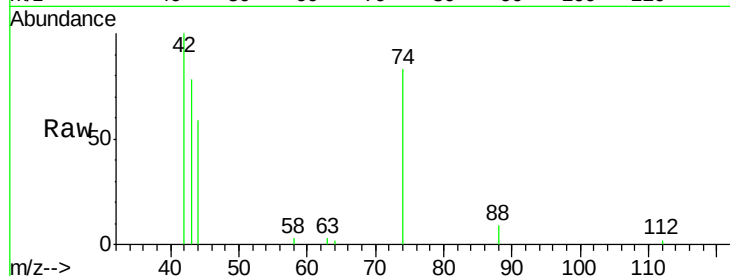
Tgt Ion: 42 Resp: 4937

Ion Ratio Lower Upper

42 100

74 119.5 75.2 112.8#

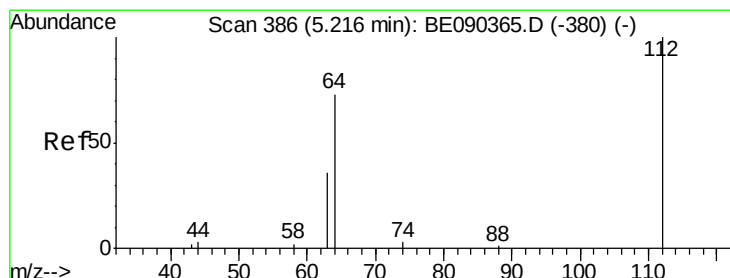
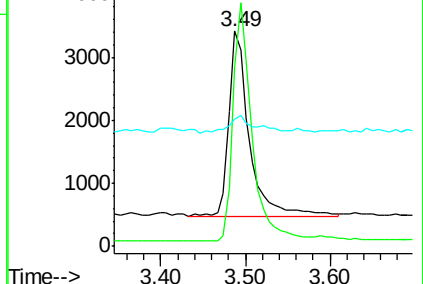
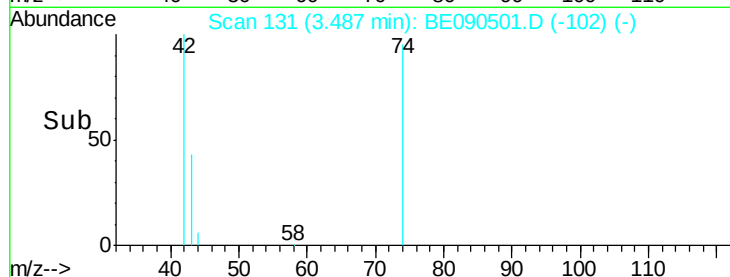
44 12.6 8.7 13.1



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 2.12 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

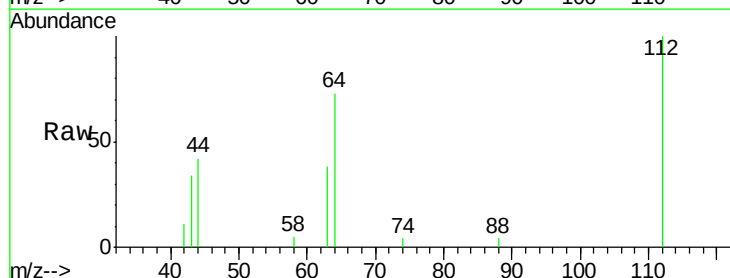
Tgt Ion: 112 Resp: 8315

Ion Ratio Lower Upper

112 100

64 71.4 37.1 55.7#

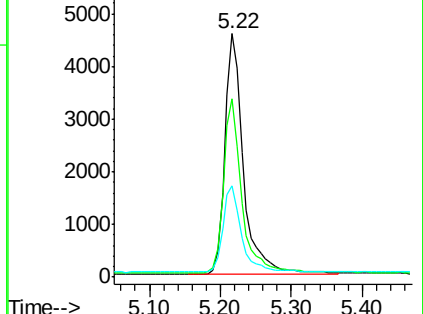
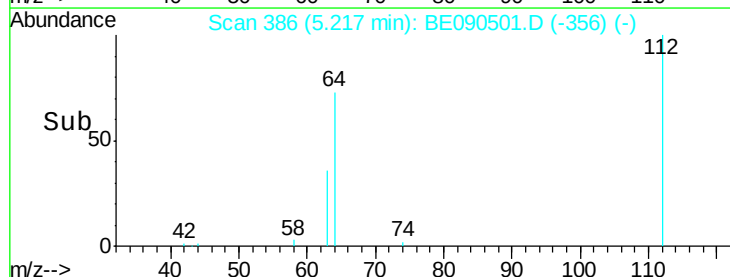
63 35.7 19.5 29.3#

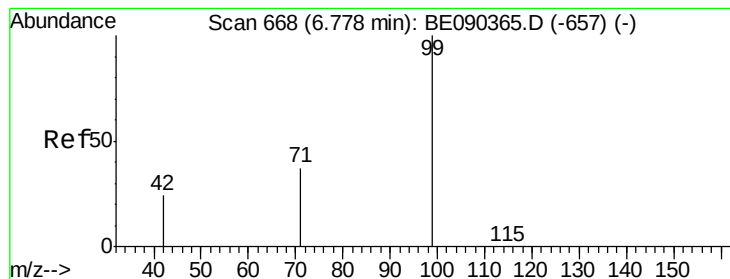


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.62 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

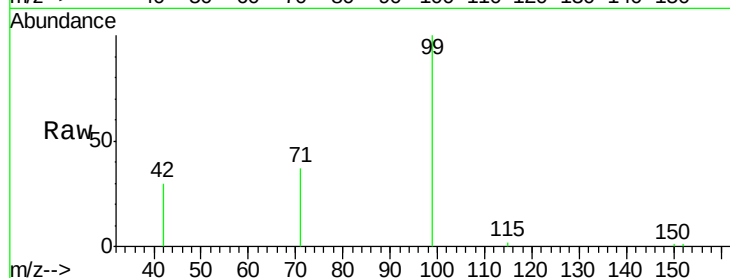
Tgt Ion: 99 Resp: 12029

Ion Ratio Lower Upper

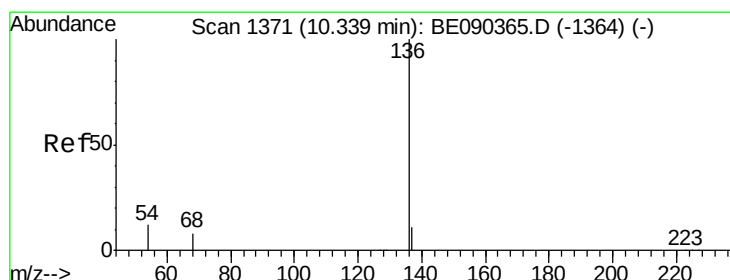
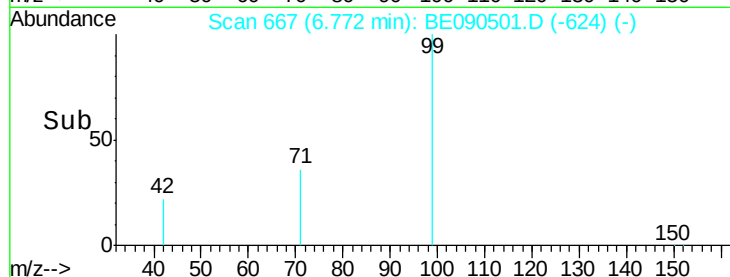
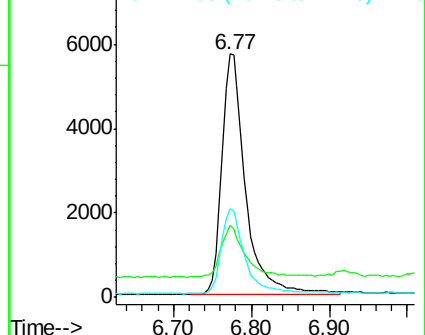
99 100

42 21.3 18.2 27.4

71 35.2 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: BE090501.D

Acq: 13 Aug 2015 15:24

Tgt Ion: 136 Resp: 126962

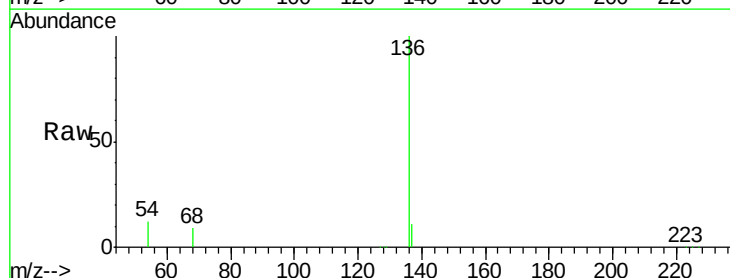
Ion Ratio Lower Upper

136 100

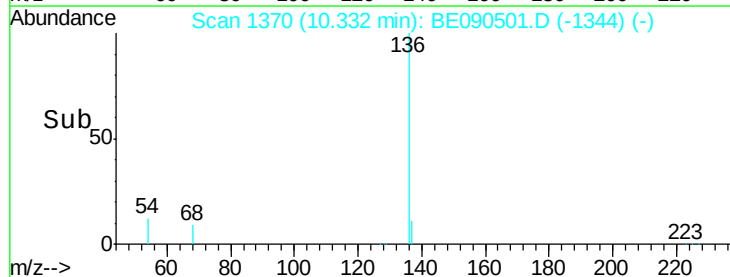
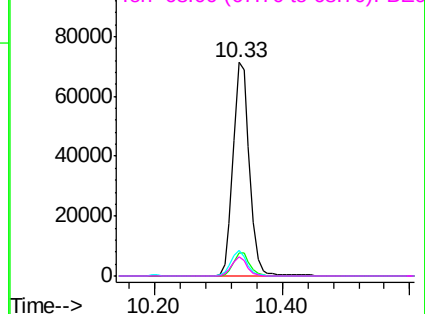
137 10.8 8.7 13.1

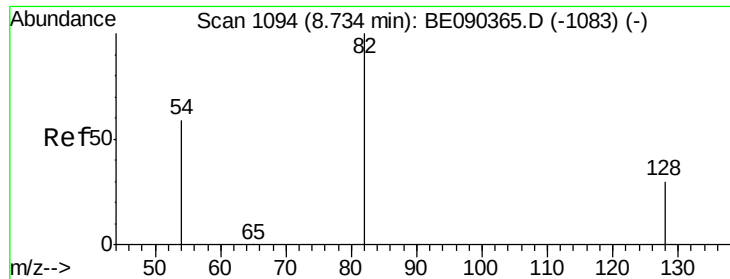
54 12.1 9.4 14.0

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: 1.21 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

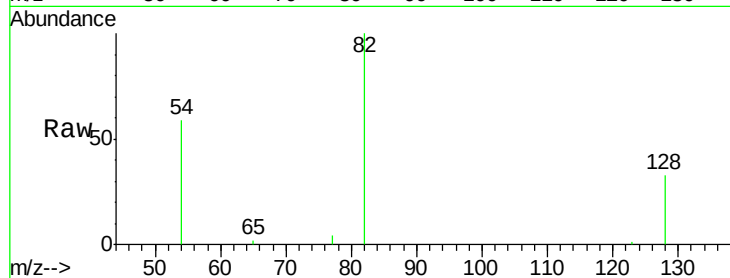
Tgt Ion: 82 Resp: 10867

Ion Ratio Lower Upper

82 100

128 33.1 25.0 37.6

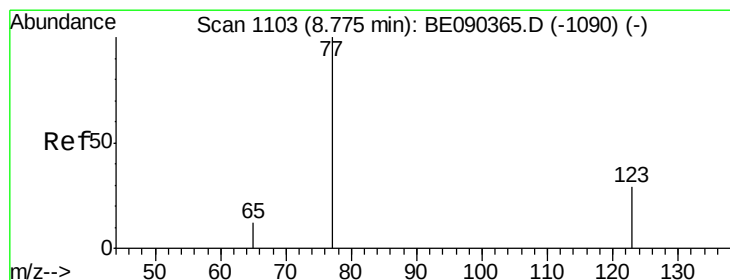
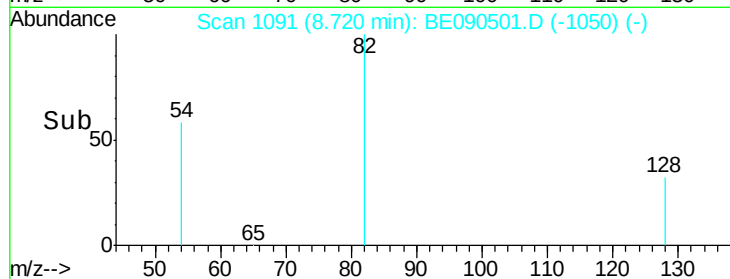
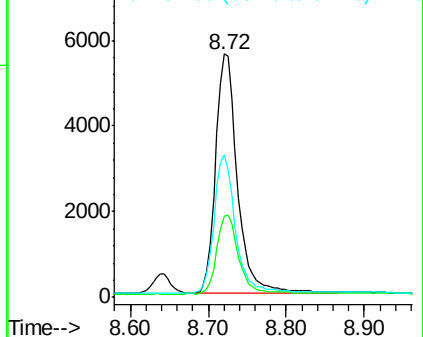
54 58.8 48.8 73.2



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: 1.18 ng

RT: 8.77 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

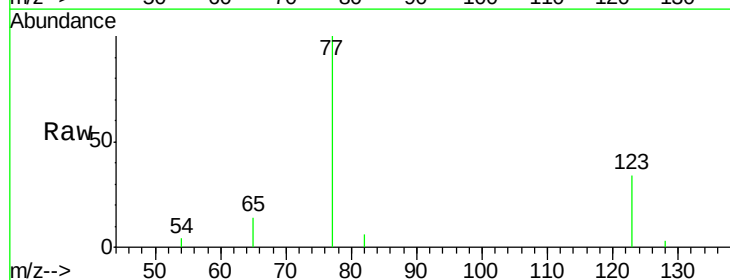
Tgt Ion: 77 Resp: 11193

Ion Ratio Lower Upper

77 100

123 34.1 25.1 37.7

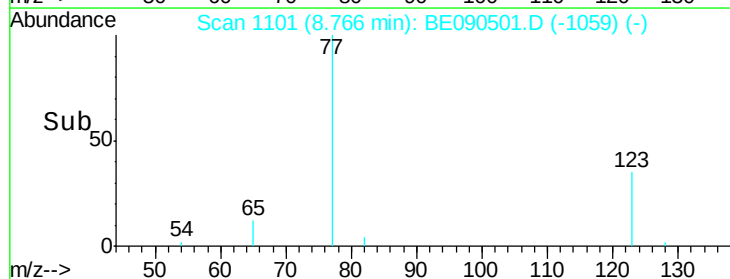
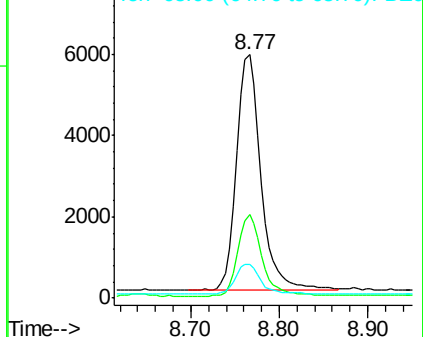
65 13.2 9.3 13.9

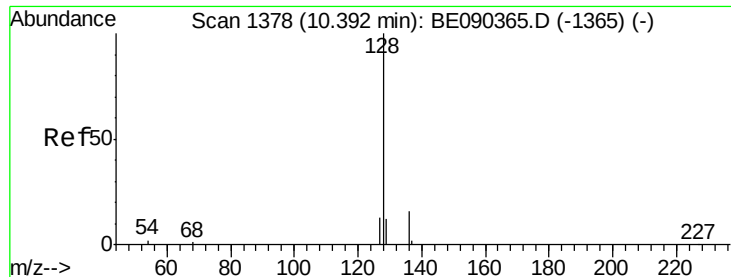


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.01 ng

RT: 10.39 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

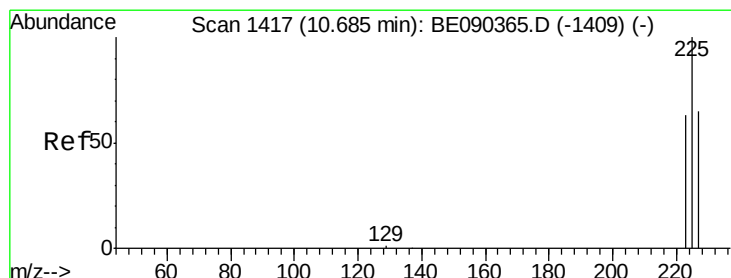
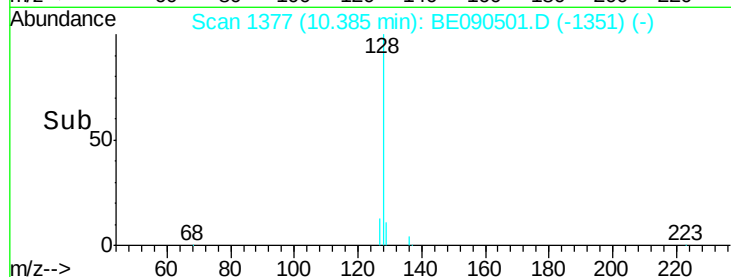
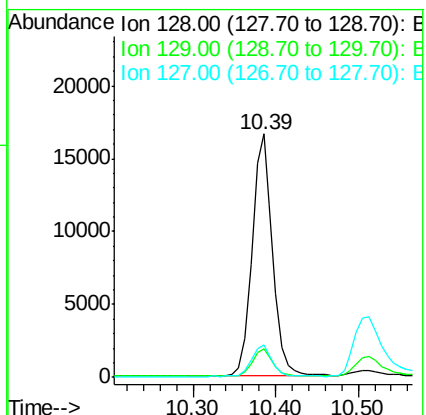
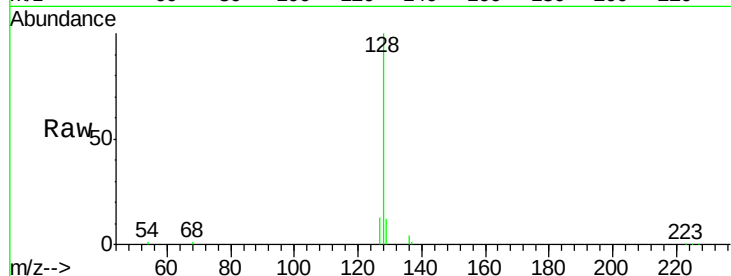
Tgt Ion:128 Resp: 28414

Ion Ratio Lower Upper

128 100

129 11.6 9.8 14.6

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.93 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

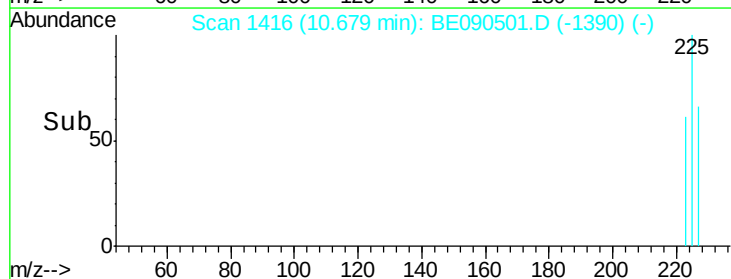
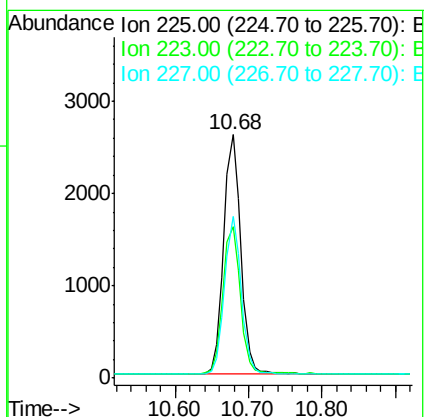
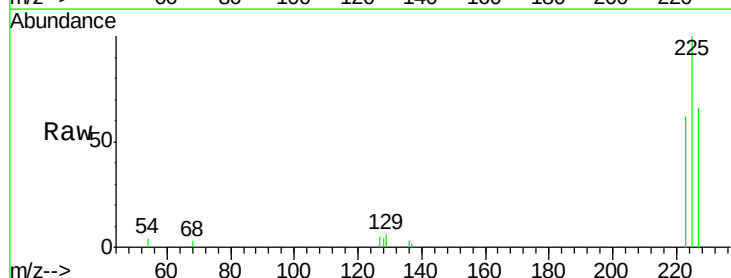
Tgt Ion:225 Resp: 4206

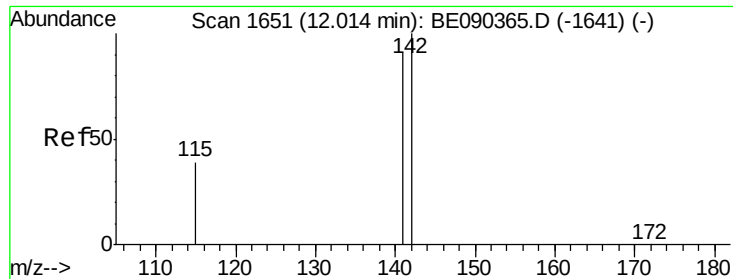
Ion Ratio Lower Upper

225 100

223 62.6 50.6 75.8

227 64.4 50.7 76.1

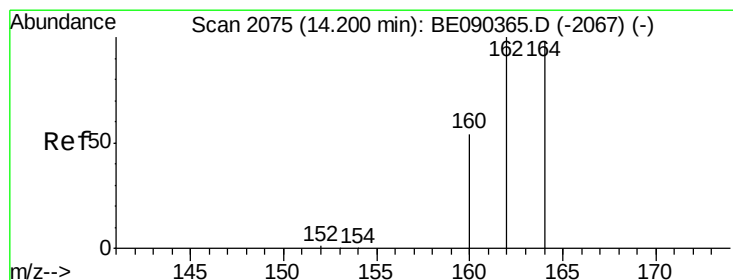
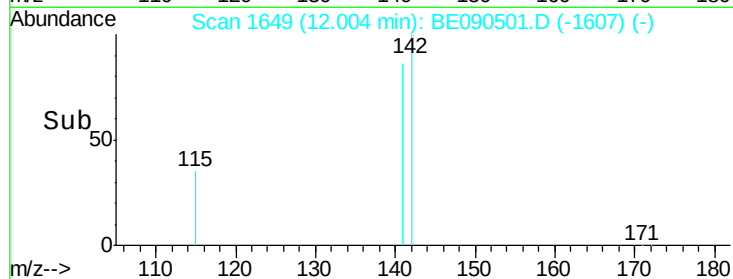
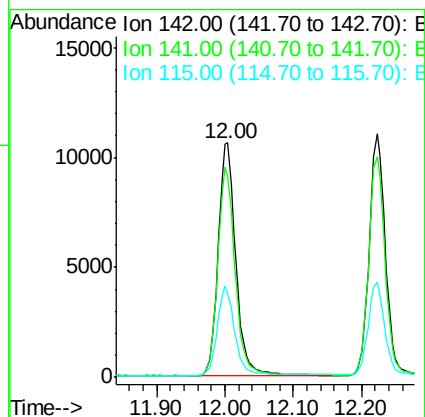
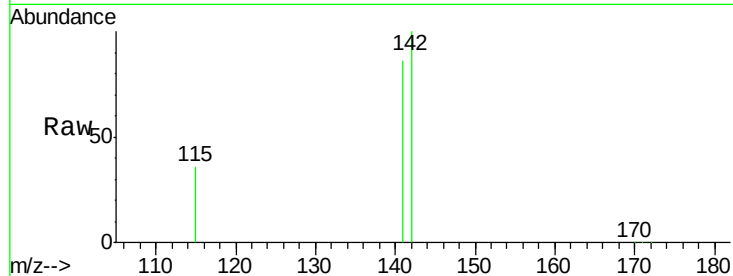




#11
2-Methylnaphthalene
Concen: 1.18 ng
RT: 12.00 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BE090501.D
Acq: 13 Aug 2015 15:24

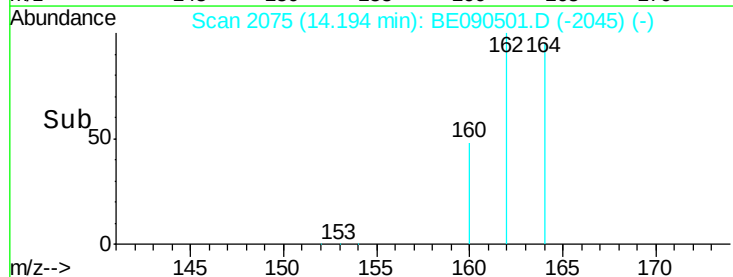
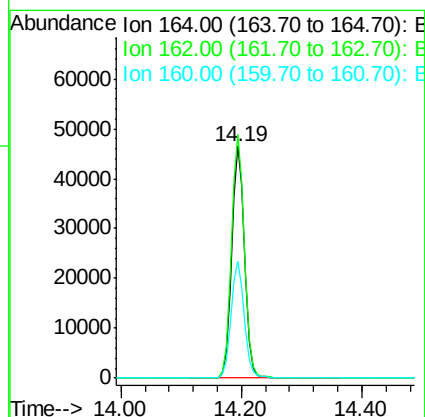
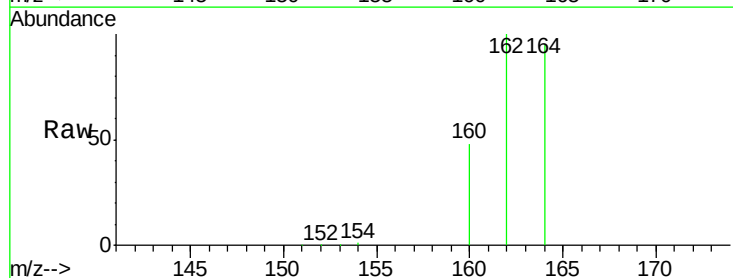
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

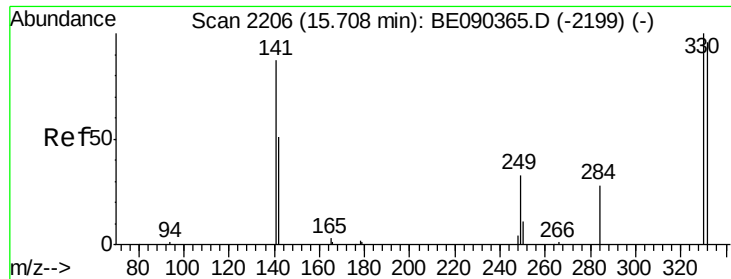
Tgt Ion:142 Resp: 19165
Ion Ratio Lower Upper
142 100
141 86.2 72.6 109.0
115 35.9 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BE090501.D
Acq: 13 Aug 2015 15:24

Tgt Ion:164 Resp: 69409
Ion Ratio Lower Upper
164 100
162 105.0 81.8 122.8
160 50.6 44.2 66.4

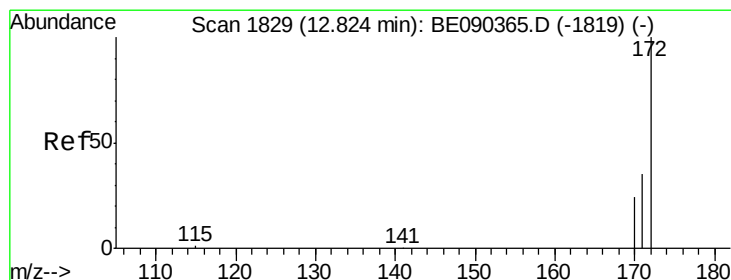
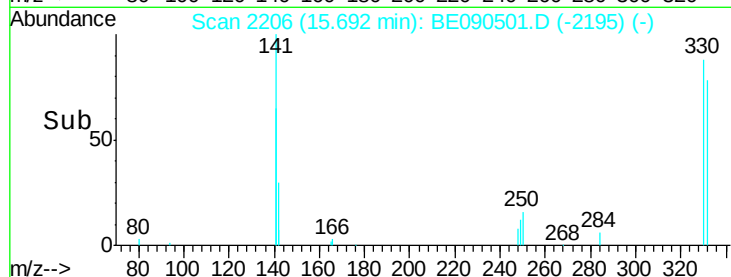
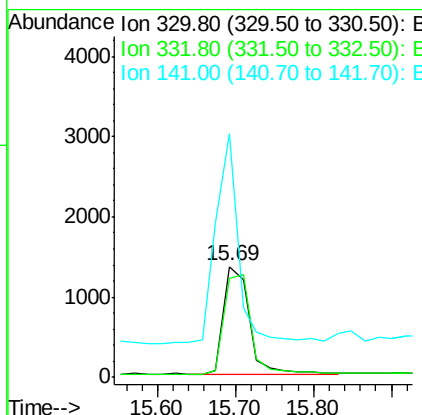
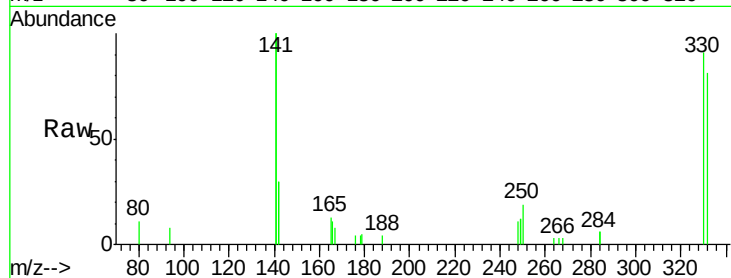




#13
 2,4,6-Tribromophenol
 Concen: 2.24 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

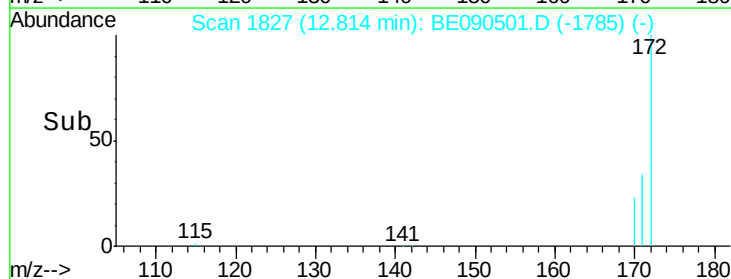
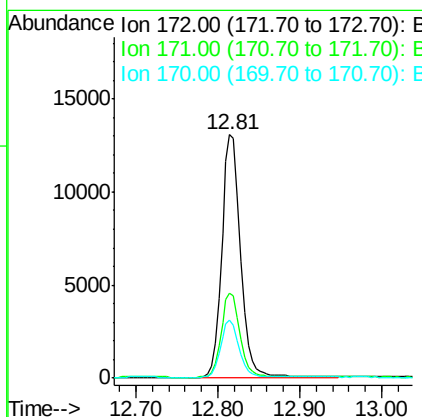
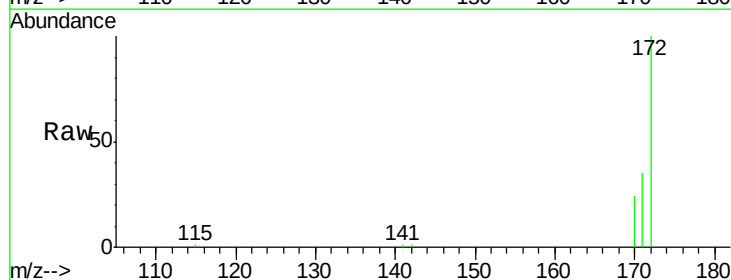
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

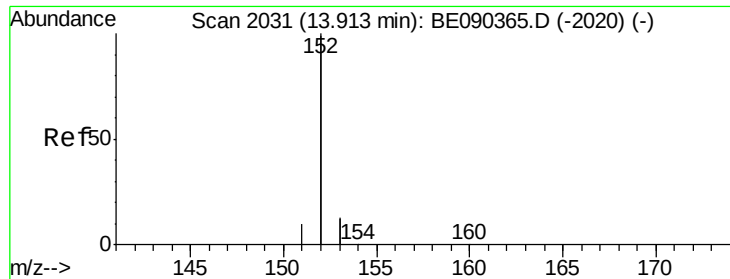
Tgt Ion:330 Resp: 3045
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 172.3 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 1.10 ng
 RT: 12.81 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

Tgt Ion:172 Resp: 20907
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.6 19.8 29.8





#15

Acenaphthylene

Concen: 1.15 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

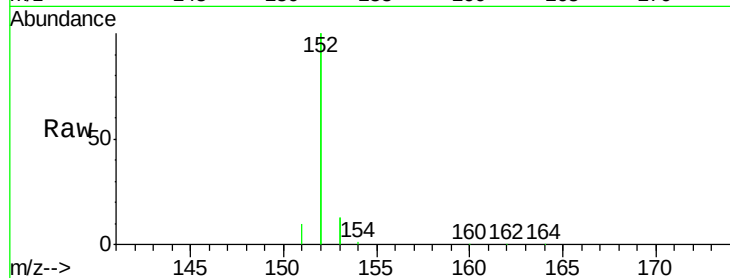
Tgt Ion:152 Resp: 128904

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

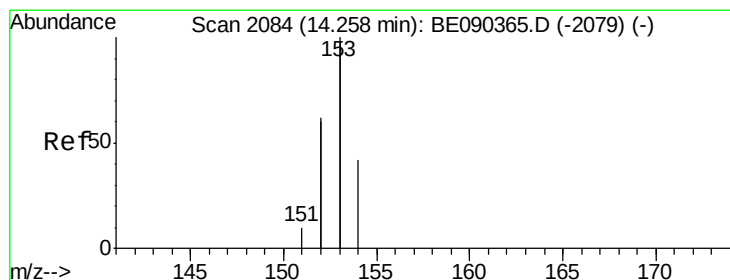
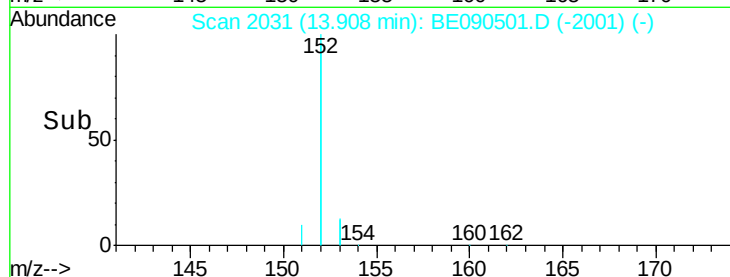
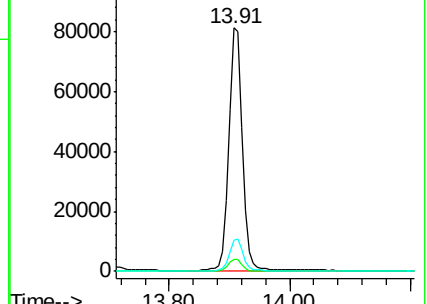
153 13.1 10.3 15.5



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# 2085

Delta R.T. 0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

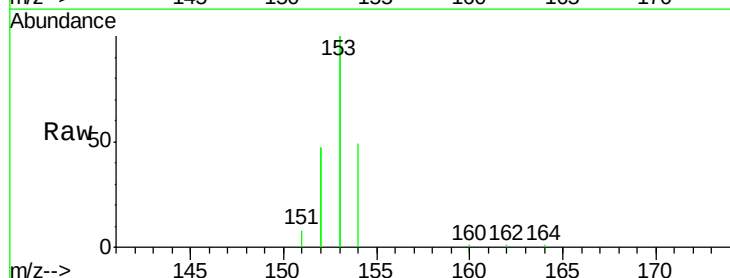
Tgt Ion:154 Resp: 19115

Ion Ratio Lower Upper

154 100

153 431.3 376.2 564.2

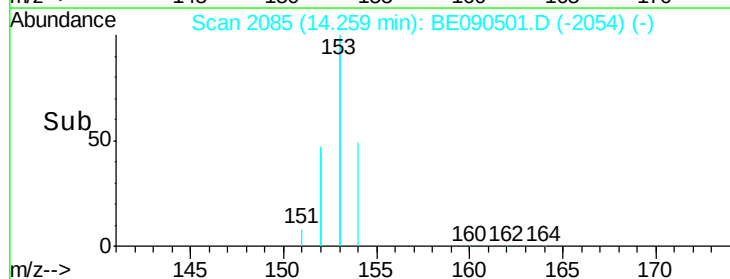
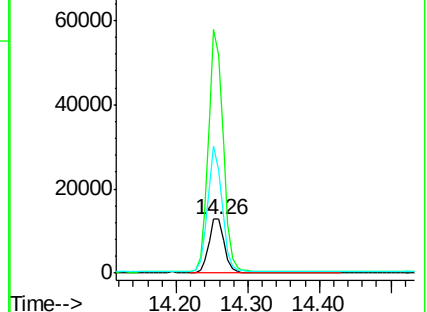
152 219.1 235.0 352.4#

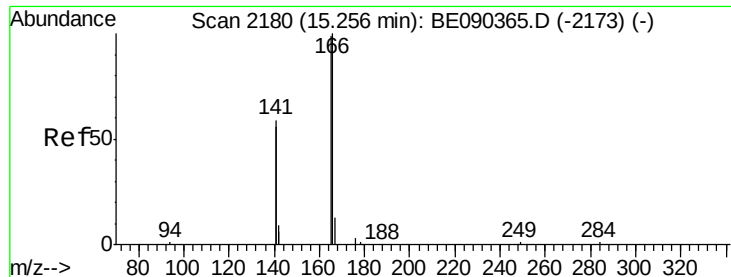


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

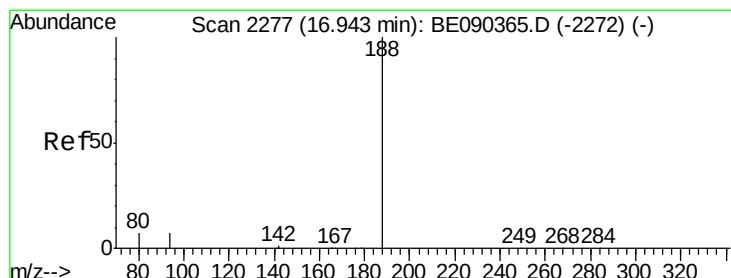
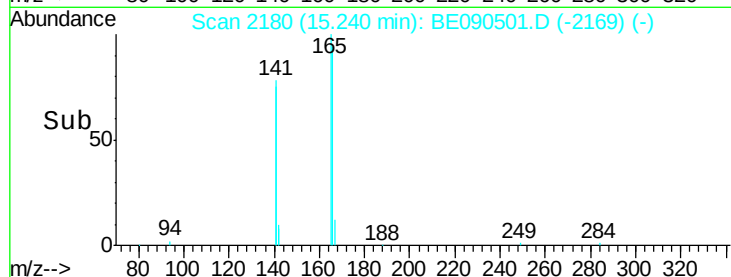
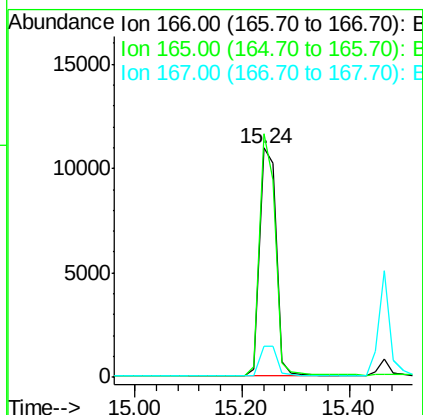
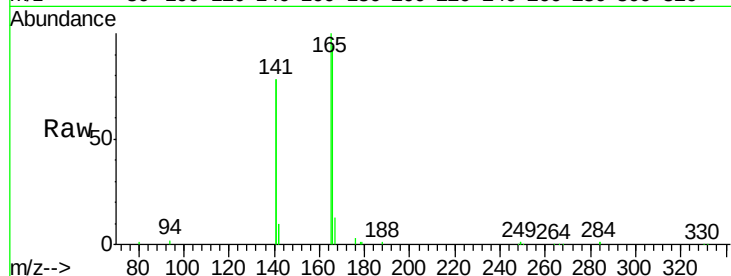




#17
Fluorene
 Concen: 1.04 ng
 RT: 15.24 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

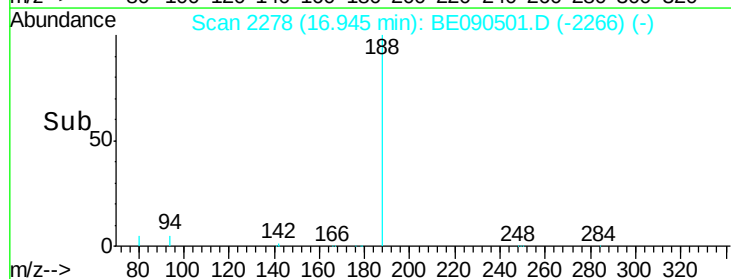
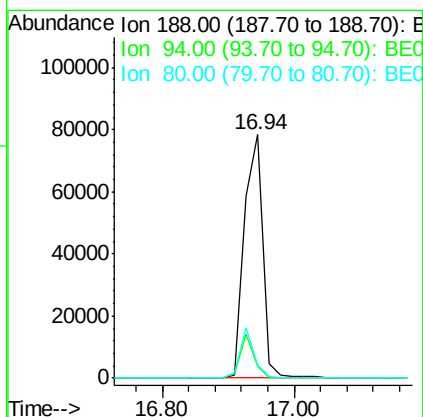
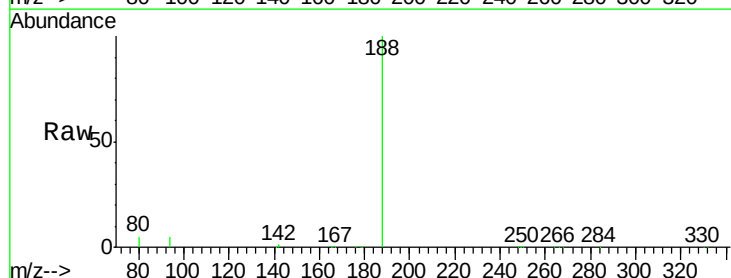
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

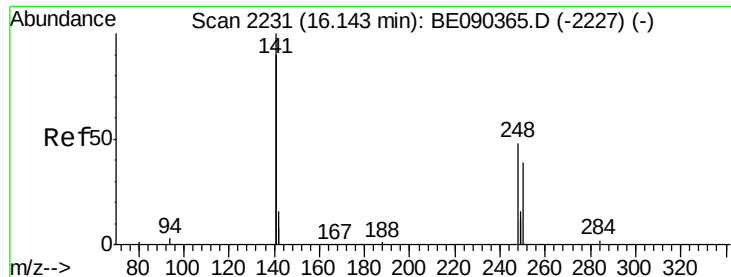
Tgt Ion:166 Resp: 23593
 Ion Ratio Lower Upper
 166 100
 165 99.9 81.5 122.3
 167 14.1 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

Tgt Ion:188 Resp: 152270
 Ion Ratio Lower Upper
 188 100
 94 5.1 5.7 8.5#
 80 5.2 5.8 8.8#





#19

4-Bromophenyl-phenylether

Concen: 1.08 ng

RT: 16.14 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

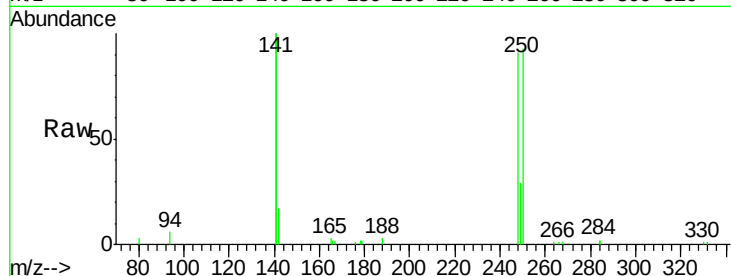
Tgt Ion:248 Resp: 6384

Ion Ratio Lower Upper

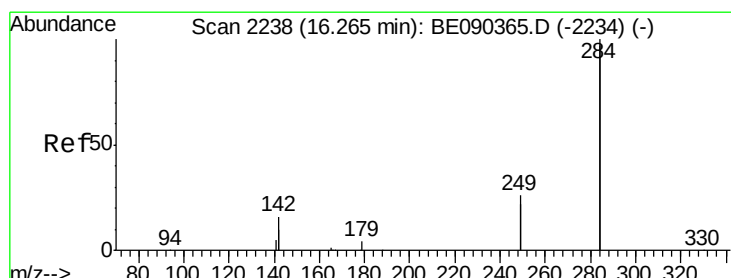
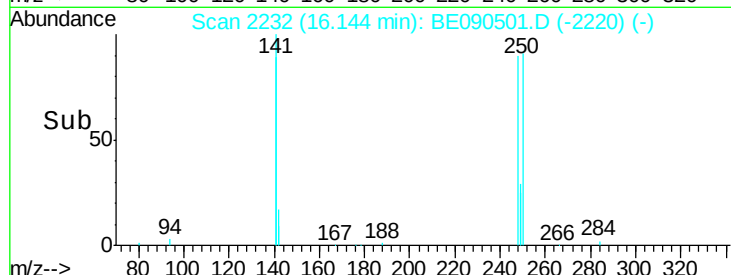
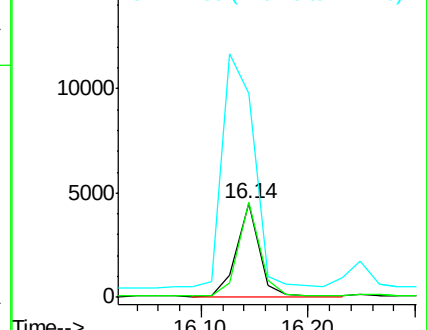
248 100

250 98.5 79.0 118.6

141 357.4 239.5 359.3



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: BE090501.D

Acq: 13 Aug 2015 15:24

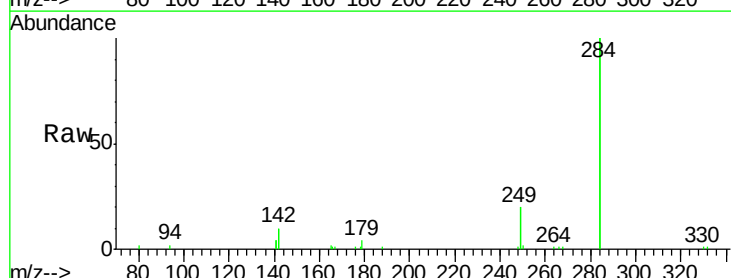
Tgt Ion:284 Resp: 27569

Ion Ratio Lower Upper

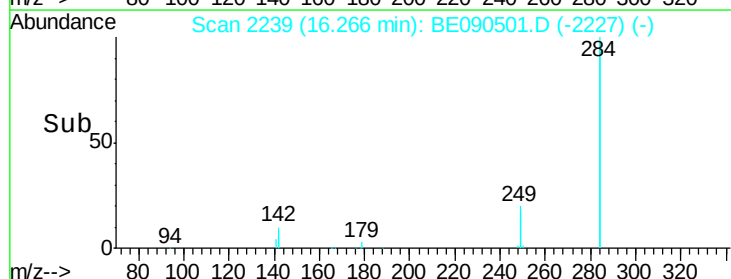
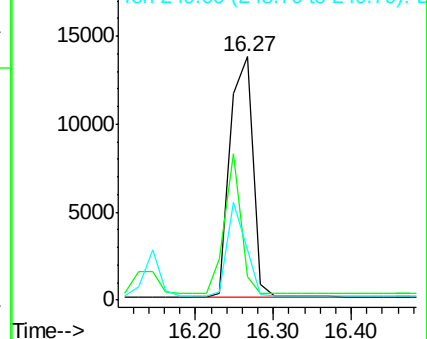
284 100

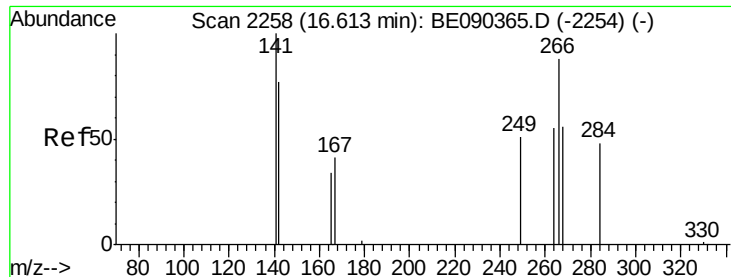
142 41.5 30.1 45.1

249 31.6 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

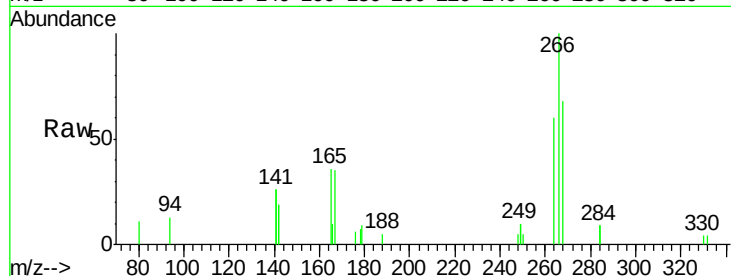




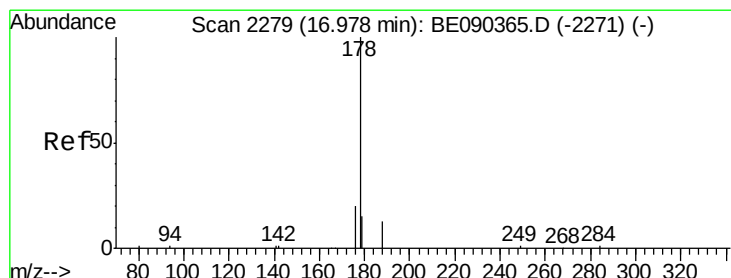
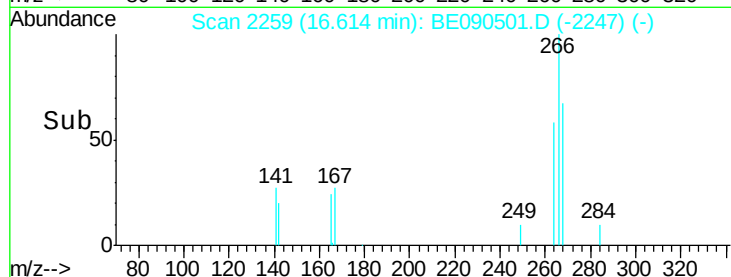
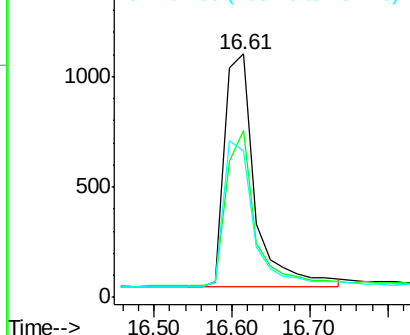
#21
 Pentachlorophenol
 Concen: 2.25 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 266 Resp: 2862
 Ion Ratio Lower Upper
 266 100
 268 68.4 58.5 87.7
 264 60.3 56.0 84.0

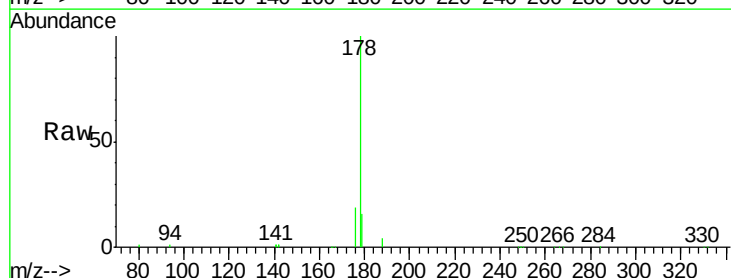


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

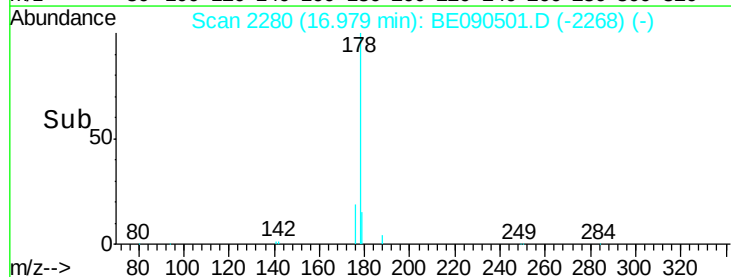
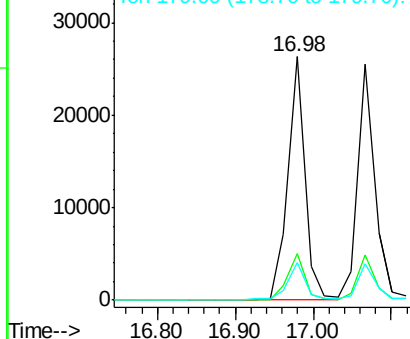


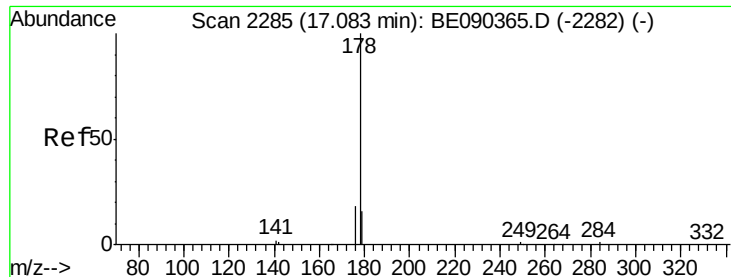
#22
 Phenanthrene
 Concen: 1.02 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

Tgt Ion: 178 Resp: 39037
 Ion Ratio Lower Upper
 178 100
 176 19.0 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: 1.23 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

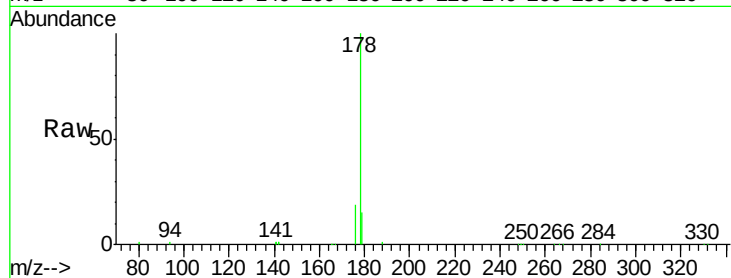
Tgt Ion:178 Resp: 38578

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

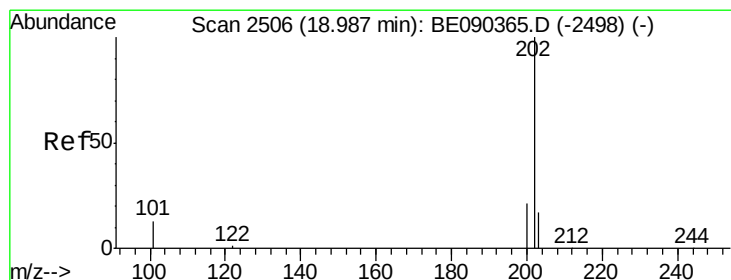
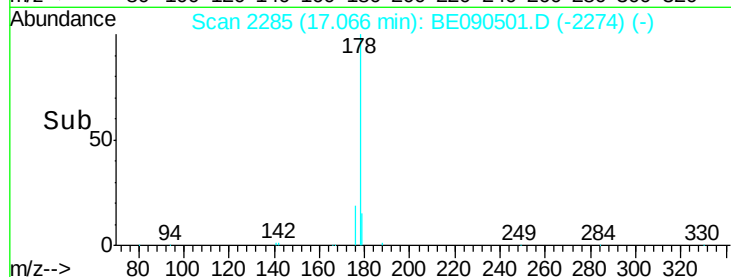
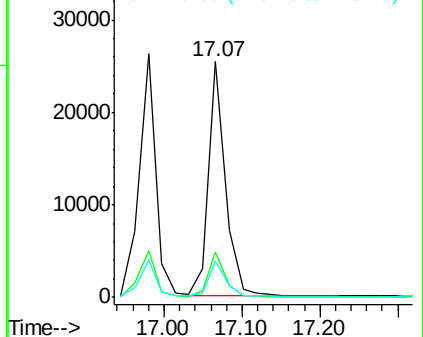
179 15.2 12.2 18.4



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: 1.20 ng

RT: 18.98 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

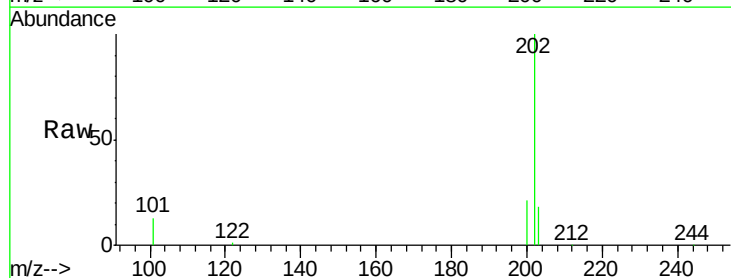
Tgt Ion:202 Resp: 44918

Ion Ratio Lower Upper

202 100

101 14.2 10.3 15.5

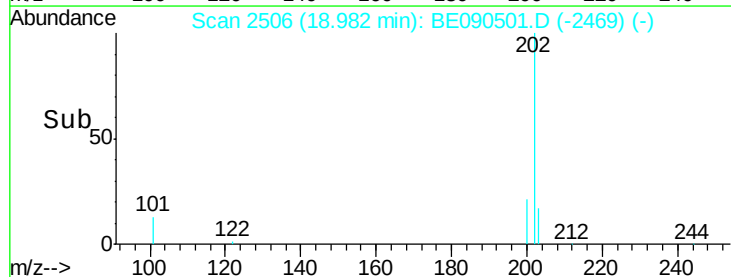
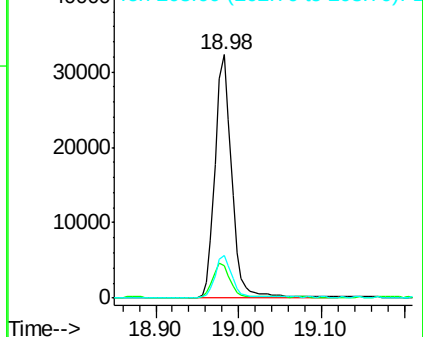
203 17.3 13.7 20.5

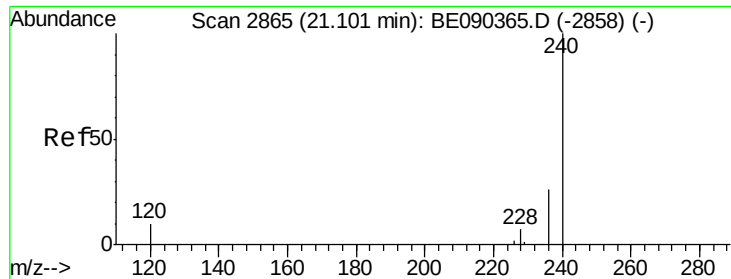


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2864

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

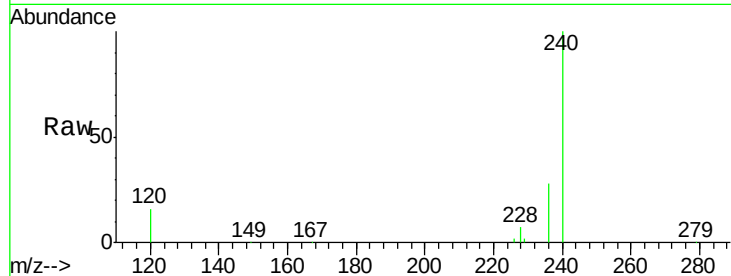
Tgt Ion:240 Resp: 157201

Ion Ratio Lower Upper

240 100

120 15.5 8.3 12.5#

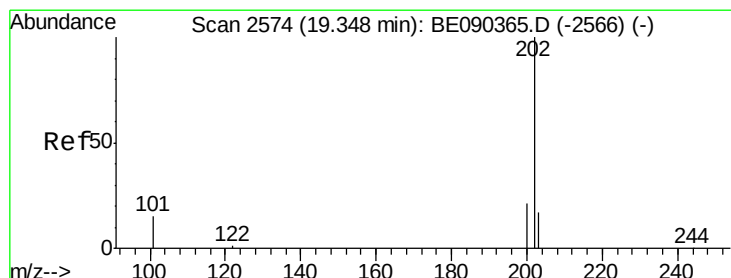
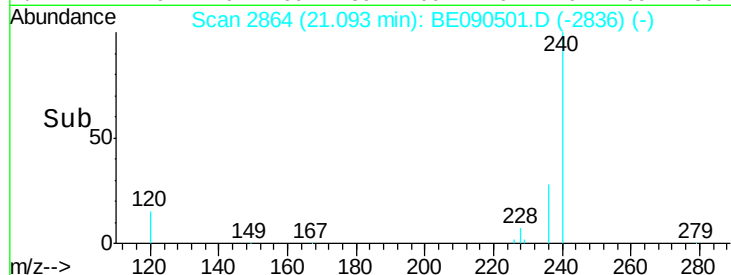
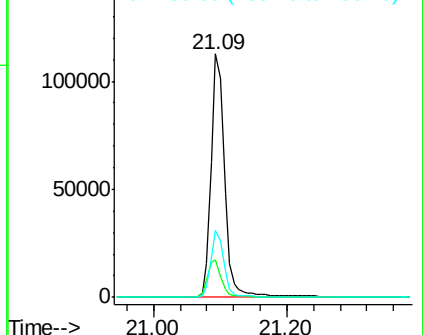
236 27.6 21.0 31.4



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: 1.36 ng

RT: 19.34 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

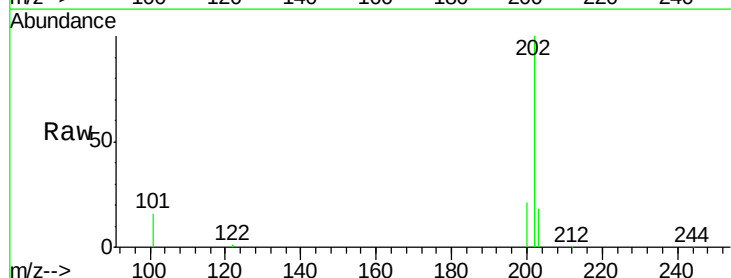
Tgt Ion:202 Resp: 46176

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

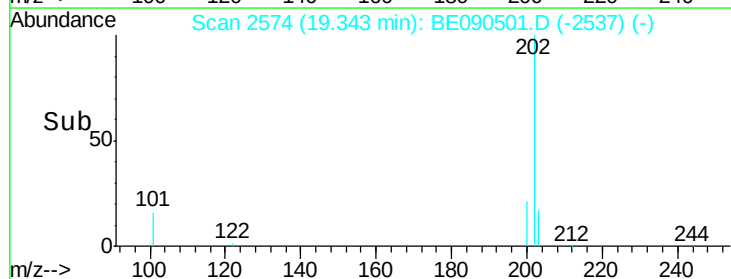
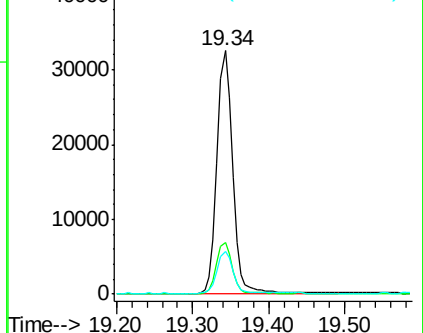
203 17.5 13.8 20.8

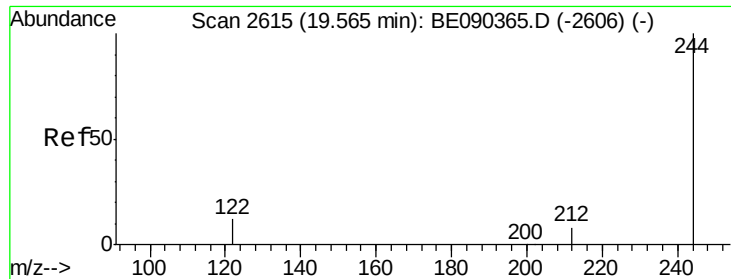


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

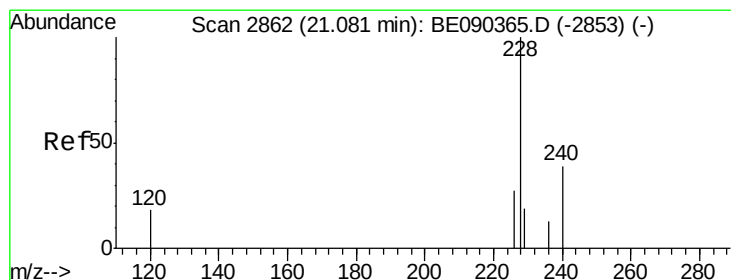
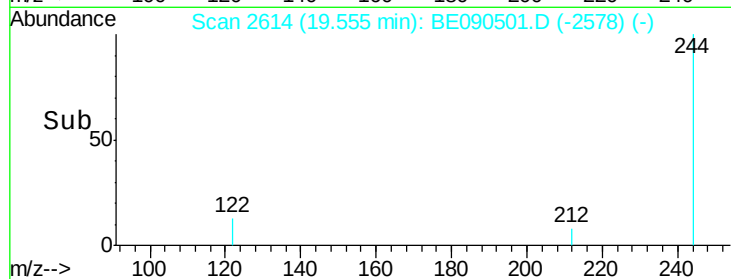
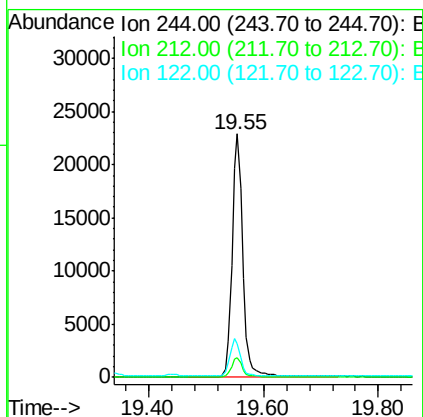
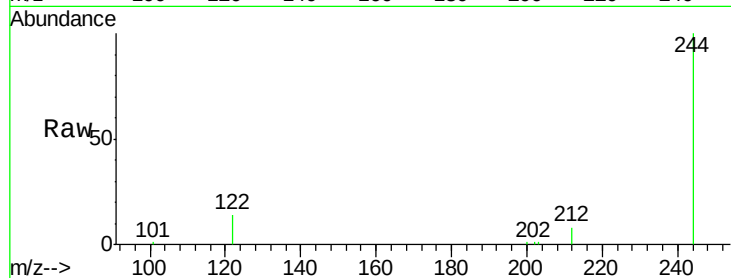




#27
 Terphenyl-d14
 Concen: 1.29 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

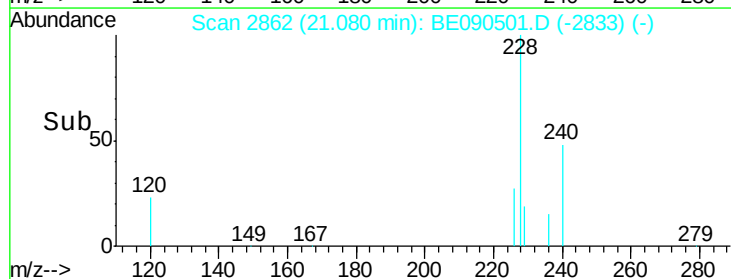
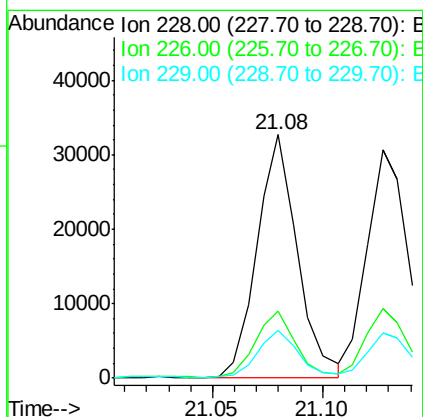
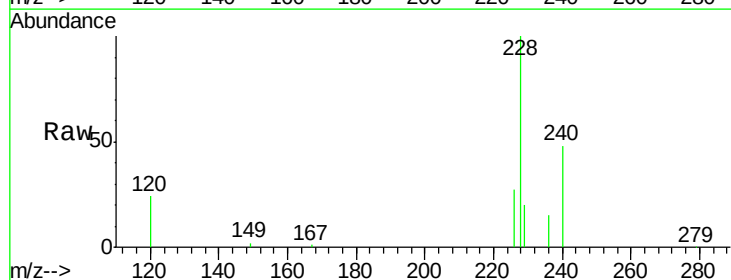
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

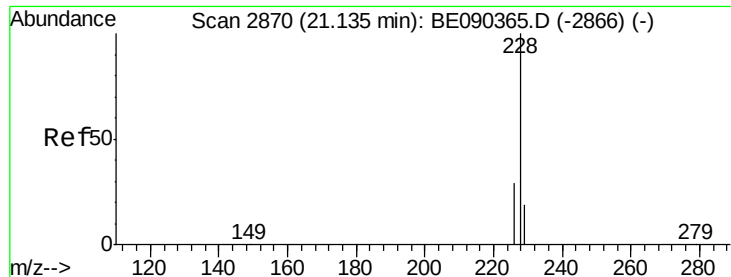
Tgt Ion:244 Resp: 29886
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 14.1 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.19 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BE090501.D
 Acq: 13 Aug 2015 15:24

Tgt Ion:228 Resp: 41586
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.7 15.4 23.0





#29

Chrysene

Concen: 1.01 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

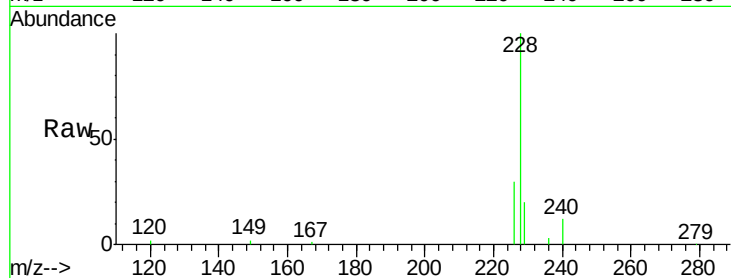
Tgt Ion:228 Resp: 42744

Ion Ratio Lower Upper

228 100

226 30.5 23.1 34.7

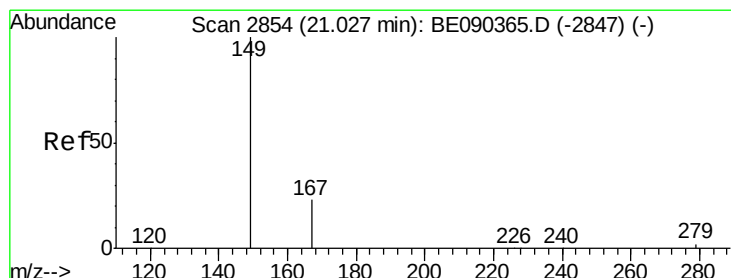
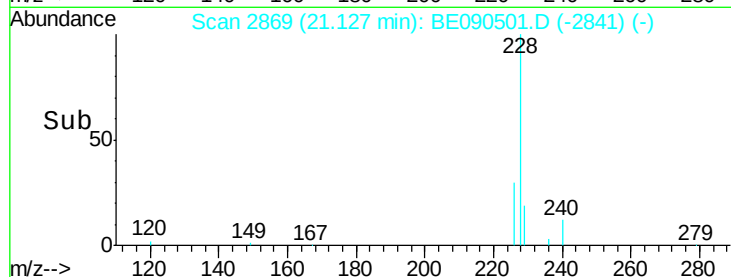
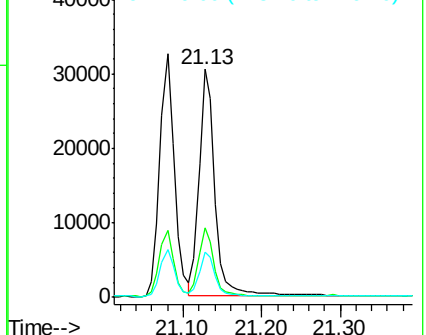
229 19.8 15.8 23.8



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: 2.82 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

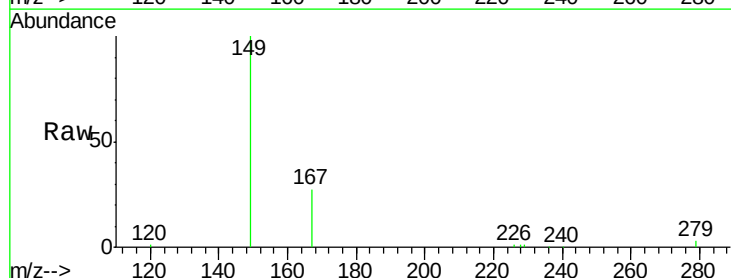
Tgt Ion:149 Resp: 29221

Ion Ratio Lower Upper

149 100

167 26.1 19.8 29.8

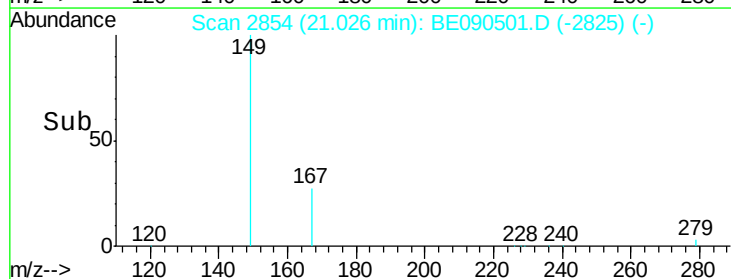
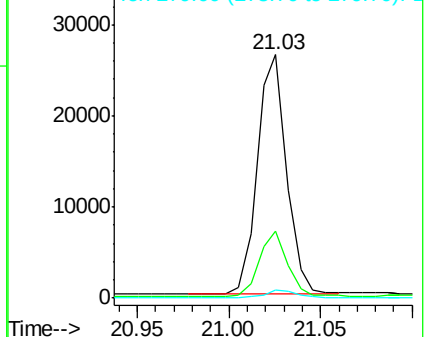
279 3.0 2.4 3.6

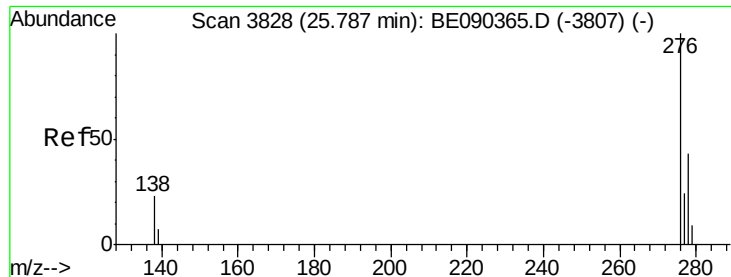


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.30 ng

RT: 25.78 min Scan# 3828

Delta R.T. -0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

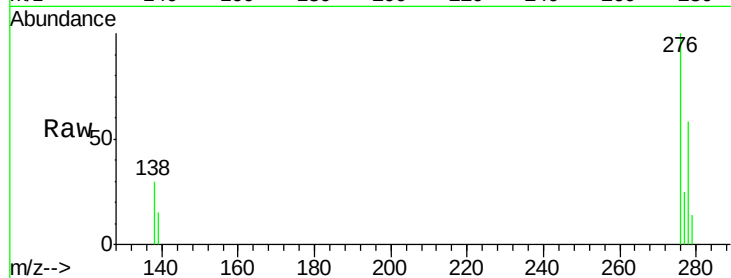
Tgt Ion:276 Resp: 42109

Ion Ratio Lower Upper

276 100

138 29.5 18.8 28.2#

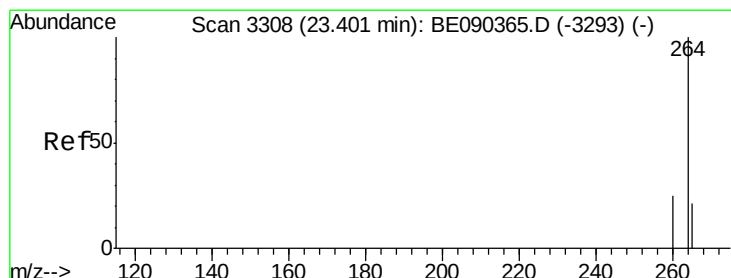
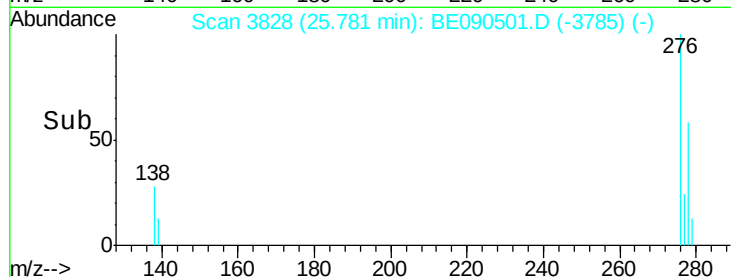
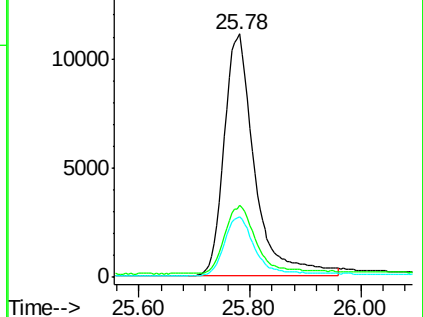
277 25.1 18.2 27.4



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: BE090501.D

Acq: 13 Aug 2015 15:24

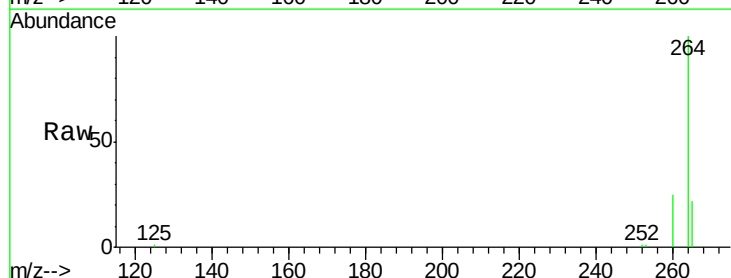
Tgt Ion:264 Resp: 148515

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

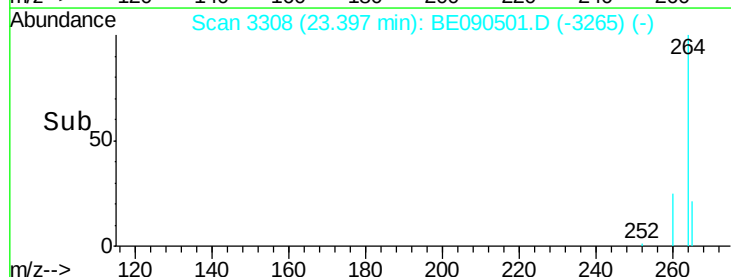
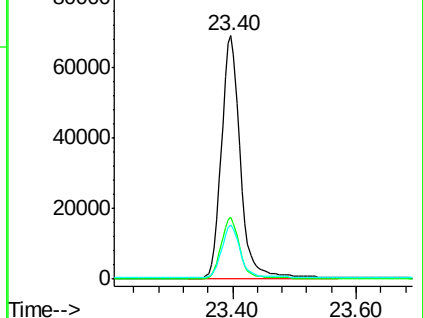
265 22.1 17.2 25.8

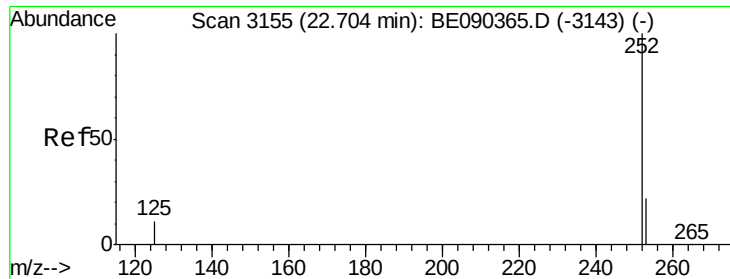


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.25 ng

RT: 22.70 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

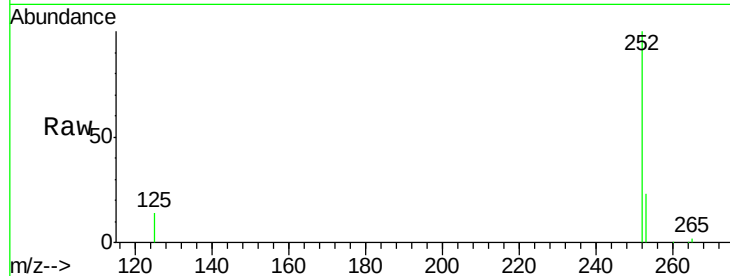
Tgt Ion:252 Resp: 36983

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

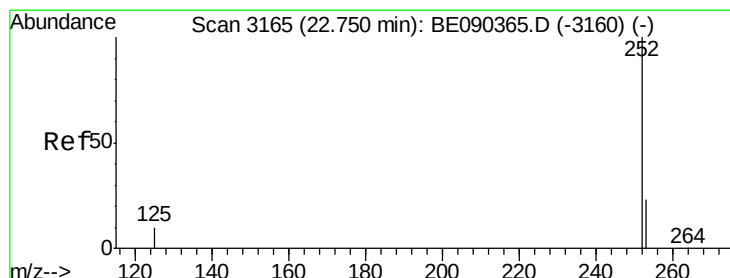
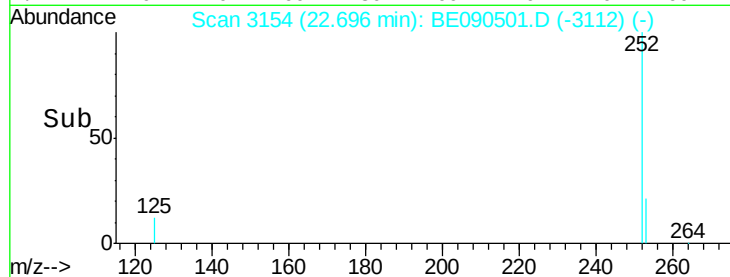
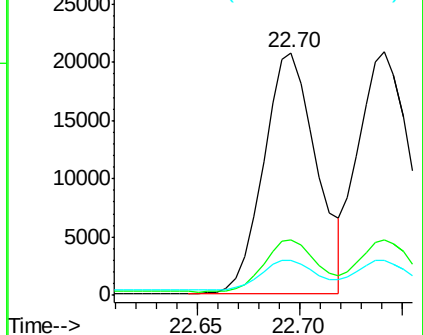
125 14.4 9.4 14.2#



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: 1.00 ng

RT: 22.74 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

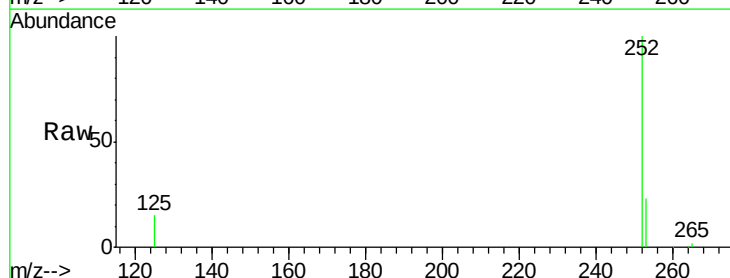
Tgt Ion:252 Resp: 41163

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

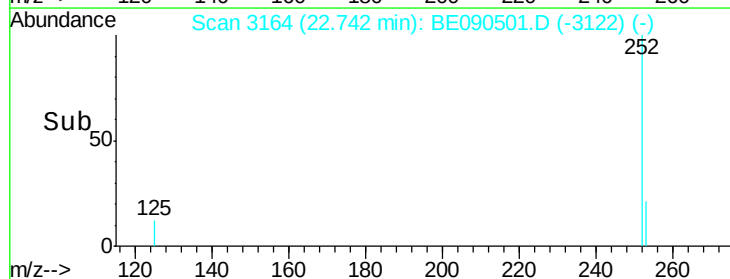
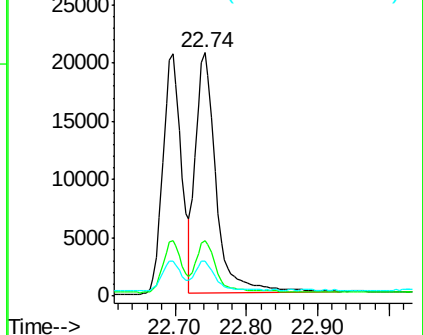
125 14.6 9.1 13.7#

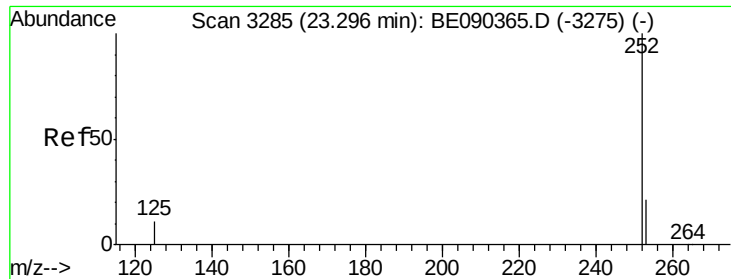


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.27 ng

RT: 23.29 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

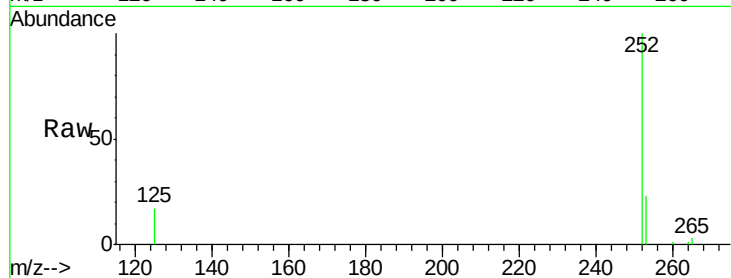
Tgt Ion:252 Resp: 34572

Ion Ratio Lower Upper

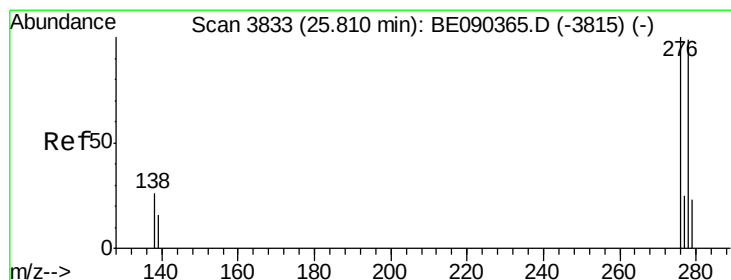
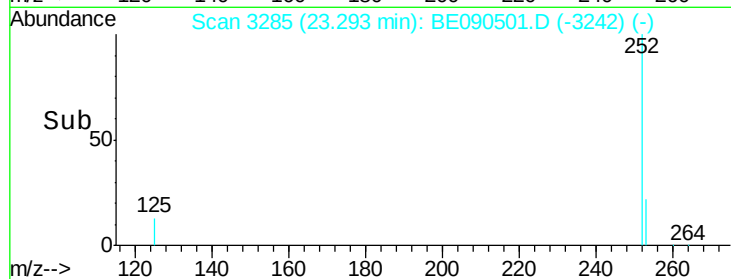
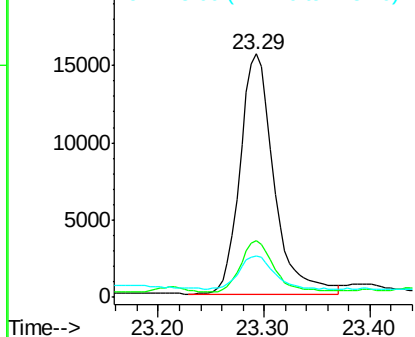
252 100

253 23.4 17.6 26.4

125 17.1 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: 1.30 ng

RT: 25.79 min Scan# 3831

Delta R.T. -0.01 min

Lab File: BE090501.D

Acq: 13 Aug 2015 15:24

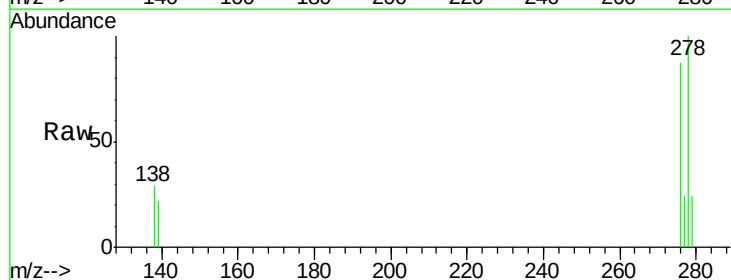
Tgt Ion:278 Resp: 33415

Ion Ratio Lower Upper

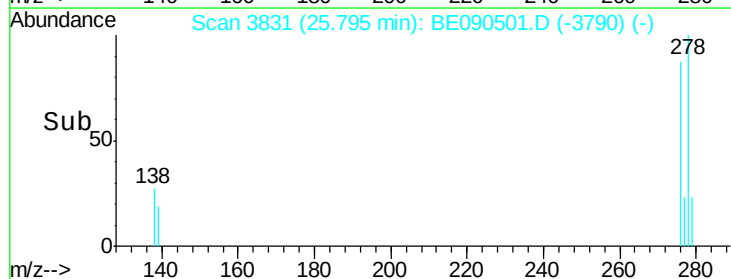
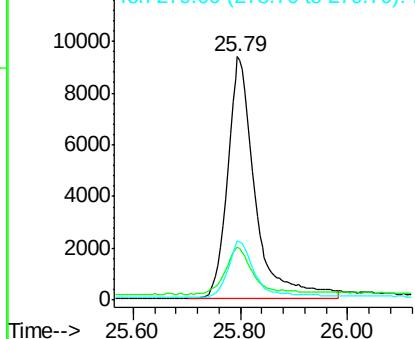
278 100

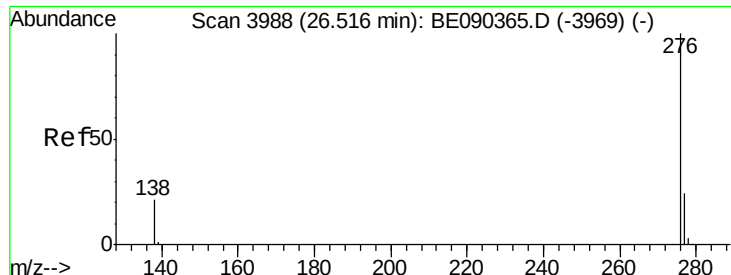
139 21.7 14.2 21.4#

279 24.2 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: 1.33 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.01 min

Lab File: BE090501.D

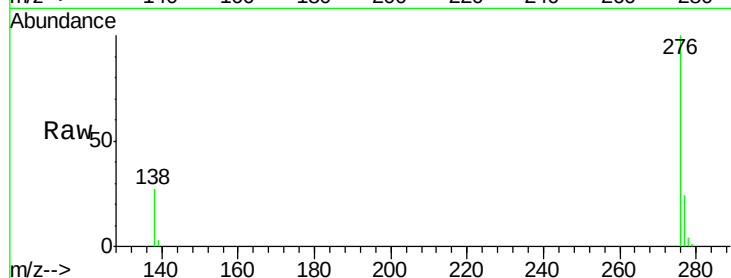
Acq: 13 Aug 2015 15:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



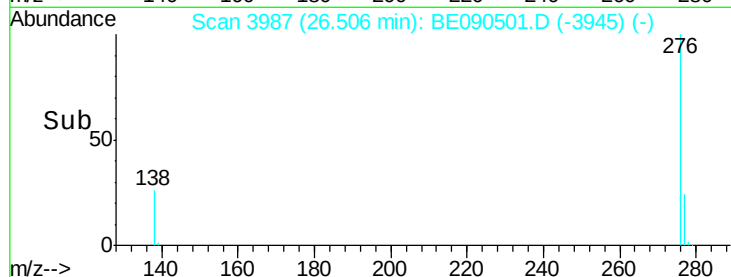
Tgt Ion: 276 Resp: 36603

Ion Ratio Lower Upper

276 100

277 24.3 20.1 30.1

138 27.3 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

