

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090443.D
 Acq On : 12 Aug 2015 00:13
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 12 04:16:05 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

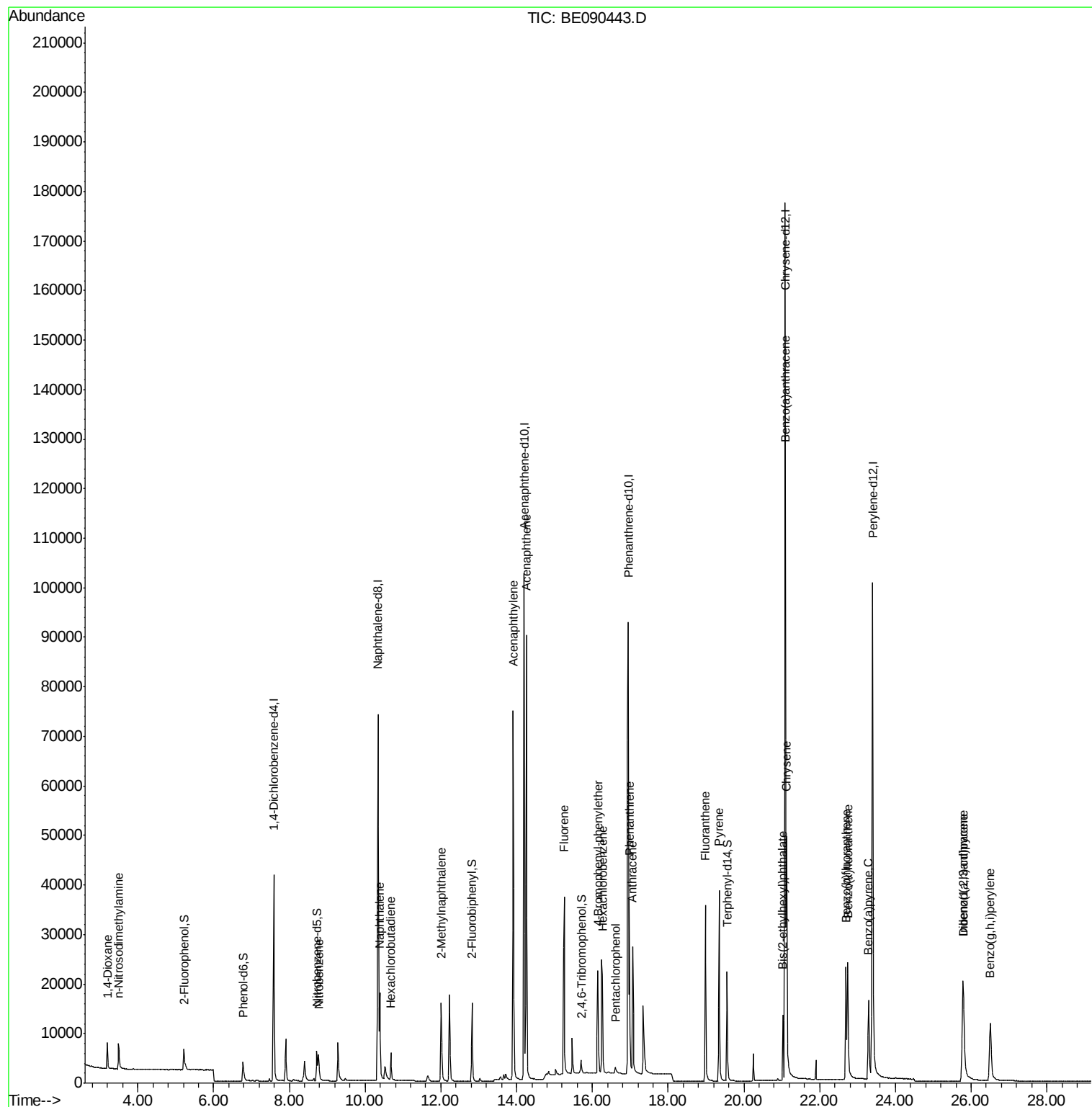
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22410	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	104472	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	61941	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	143309	5.00	ng	0.00
25) Chrysene-d12	21.09	240	164982	5.00	ng	0.00
32) Perylene-d12	23.40	264	147093	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4714	1.40	ng	0.00
5) Phenol-d6	6.77	99	7189	1.20	ng	0.00
7) Nitrobenzene-d5	8.73	82	7272	1.02	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1614	1.46	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	17895	1.05	ng	0.00
27) Terphenyl-d14	19.55	244	27168	1.12	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	2873	0.97	ng	97
3) n-Nitrosodimethylamine	3.49	42	3520	1.02	ng	# 79
8) Nitrobenzene	8.77	77	7615	1.01	ng	100
9) Naphthalene	10.39	128	23486	1.02	ng	99
10) Hexachlorobutadiene	10.68	225	4010	1.09	ng	100
11) 2-Methylnaphthalene	12.01	142	14651	1.10	ng	98
15) Acenaphthylene	13.91	152	105507	1.05	ng	100
16) Acenaphthene	14.26	154	15793	1.01	ng	91
17) Fluorene	15.26	166	20846	1.03	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	5741	1.03	ng	92
20) Hexachlorobenzene	16.27	284	27008	0.94	ng	100
21) Pentachlorophenol	16.61	266	1214	1.24	ng	96
22) Phenanthrene	16.98	178	37019	1.03	ng	100
23) Anthracene	17.07	178	32877	1.12	ng	99
24) Fluoranthene	18.98	202	37727	1.07	ng	99
26) Pyrene	19.34	202	39247	1.10	ng	100
28) Benzo(a)anthracene	21.08	228	38769	1.06	ng	99
29) Chrysene	21.13	228	43231	0.98	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	10623	1.21	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	33468	1.05	ng	95
33) Benzo(b)fluoranthene	22.70	252	30875	1.09	ng	99
34) Benzo(k)fluoranthene	22.74	252	36832	0.90	ng	99
35) Benzo(a)pyrene	23.29	252	27226	1.05	ng	99
36) Dibenzo(a,h)anthracene	25.80	278	25543	1.07	ng	98
37) Benzo(g,h,i)perylene	26.51	276	28857	1.06	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

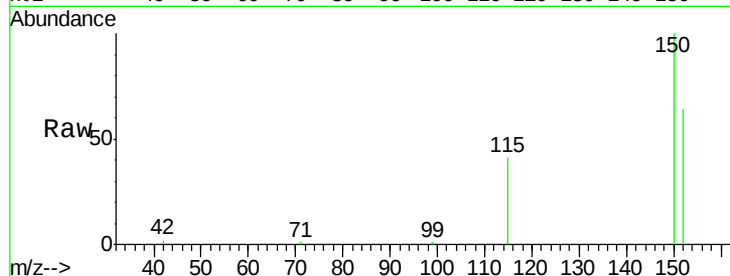
Tgt Ion:152 Resp: 22410

Ion Ratio Lower Upper

152 100

150 155.6 123.0 184.4

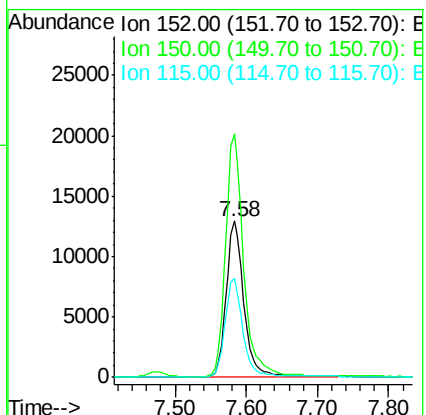
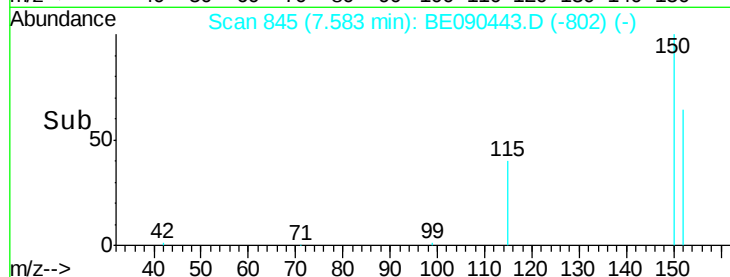
115 63.1 48.9 73.3



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: 0.97 ng

RT: 3.19 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

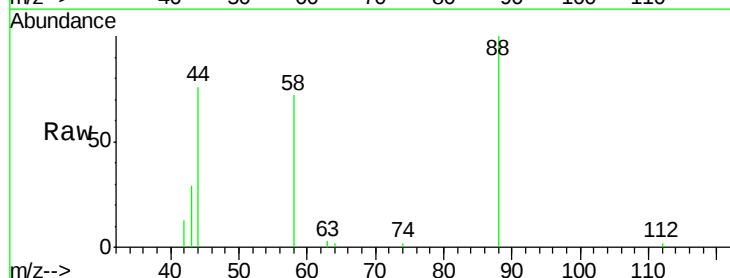
Tgt Ion: 88 Resp: 2873

Ion Ratio Lower Upper

88 100

58 90.8 70.0 105.0

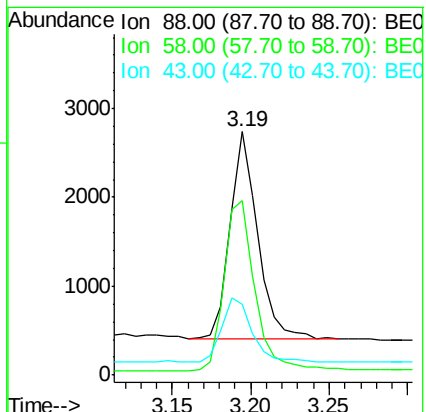
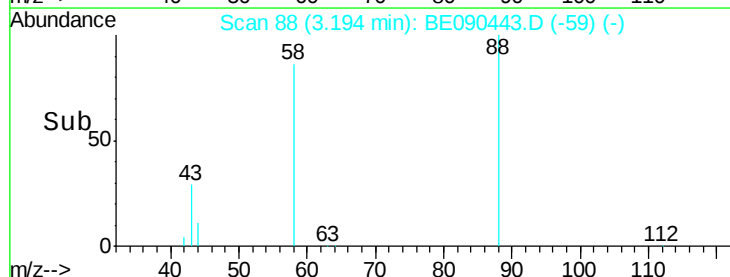
43 34.4 28.4 42.6

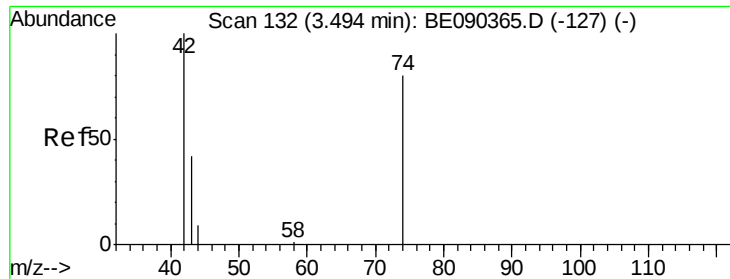


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.49 min Scan# 132

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

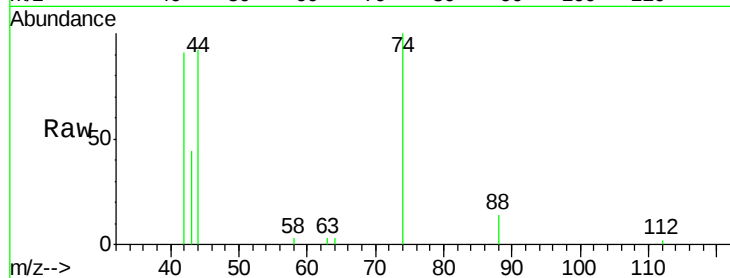
Tgt Ion: 42 Resp: 3520

Ion Ratio Lower Upper

42 100

74 115.8 75.2 112.8#

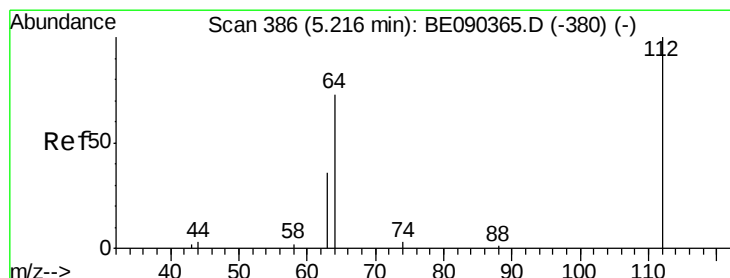
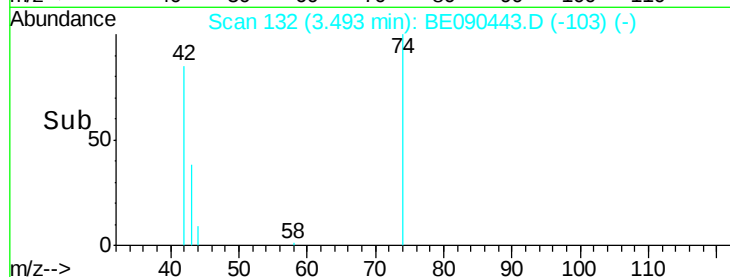
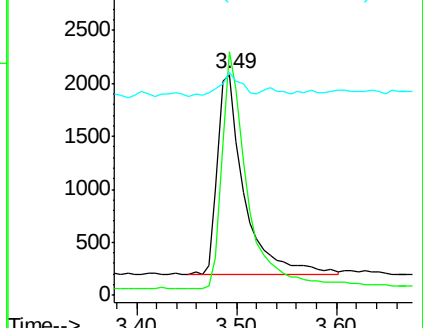
44 8.9 8.7 13.1



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: 1.40 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

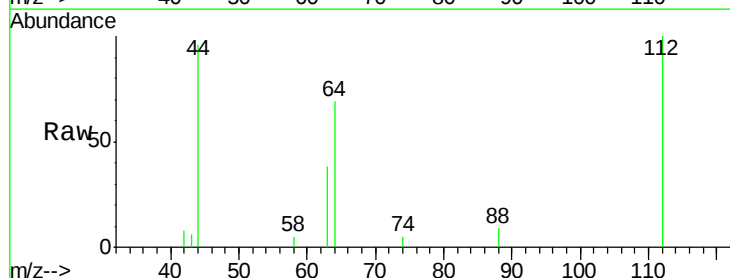
Tgt Ion: 112 Resp: 4714

Ion Ratio Lower Upper

112 100

64 69.6 37.1 55.7#

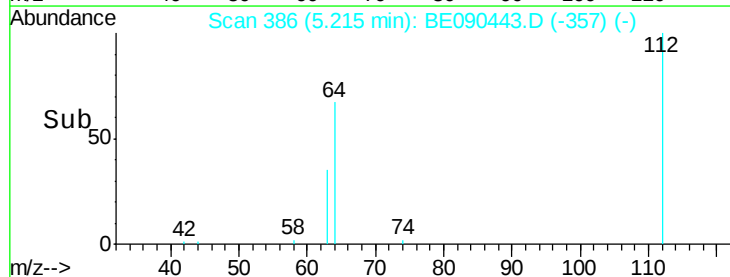
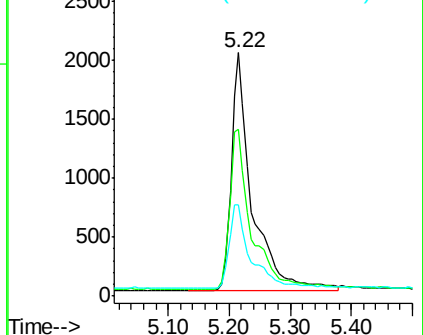
63 36.4 19.5 29.3#

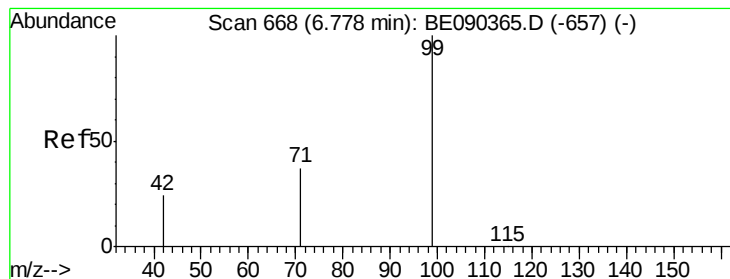


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.20 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

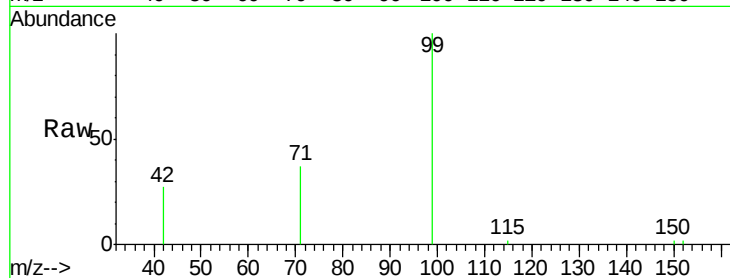
Tgt Ion: 99 Resp: 7189

Ion Ratio Lower Upper

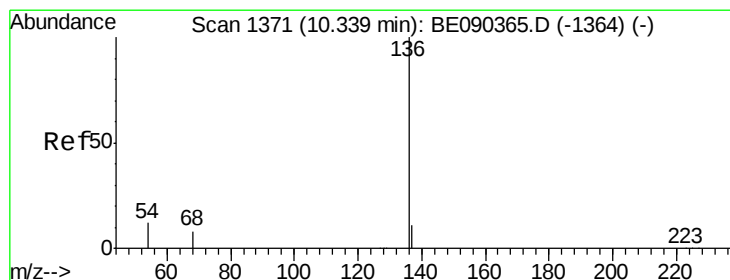
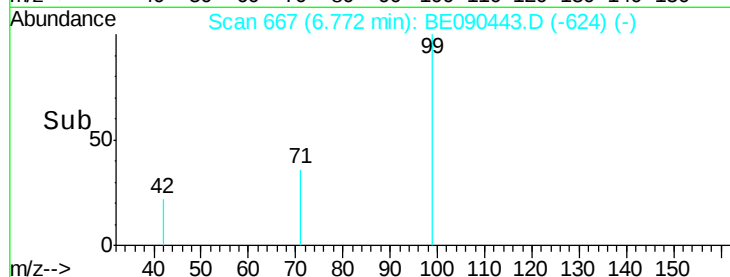
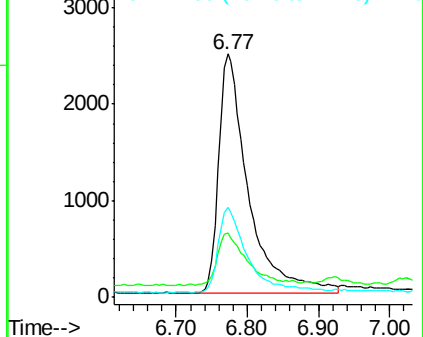
99 100

42 21.8 18.2 27.4

71 35.3 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Tgt Ion: 136 Resp: 104472

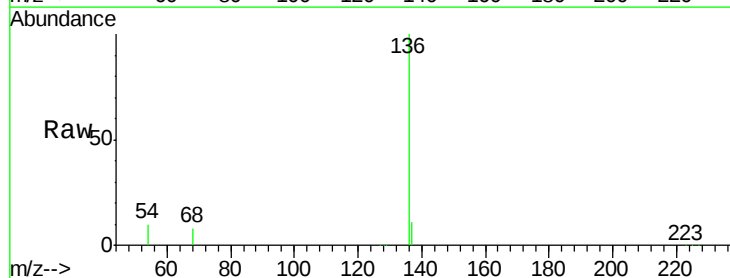
Ion Ratio Lower Upper

136 100

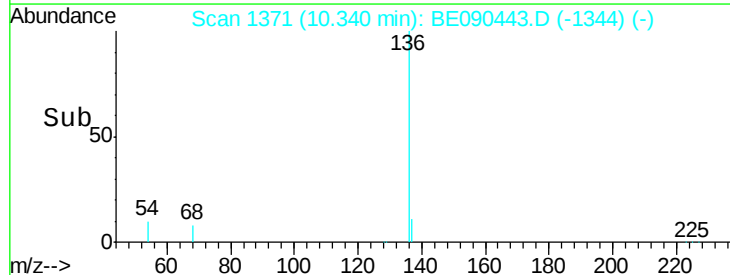
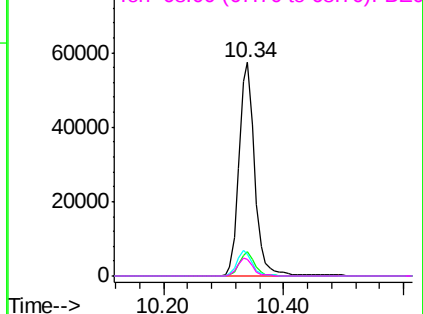
137 11.1 8.7 13.1

54 10.4 9.4 14.0

68 7.8 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: 1.02 ng

RT: 8.73 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

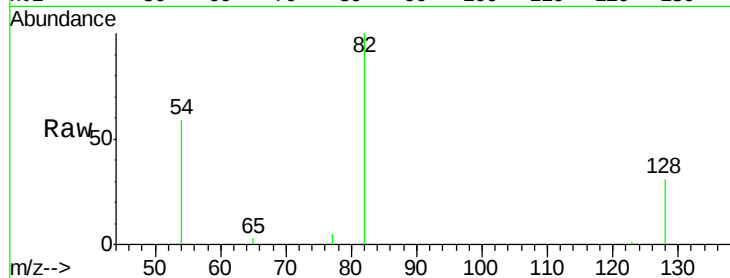
Tgt Ion: 82 Resp: 7272

Ion Ratio Lower Upper

82 100

128 30.6 25.0 37.6

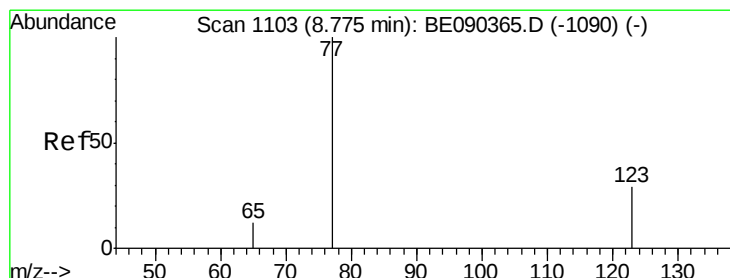
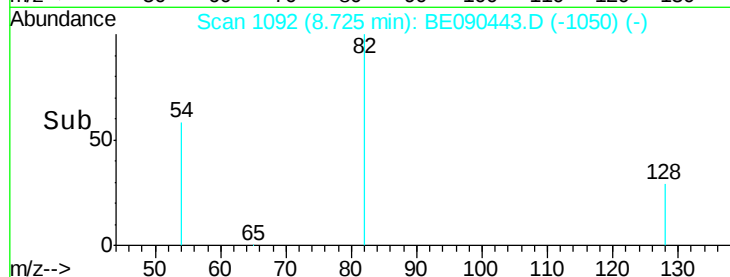
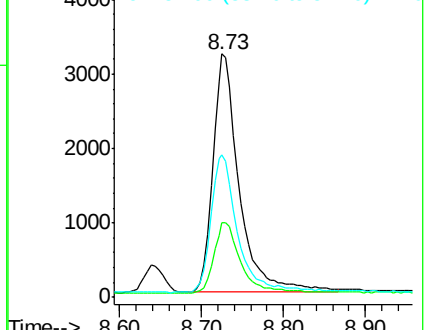
54 58.7 48.8 73.2



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: 1.01 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

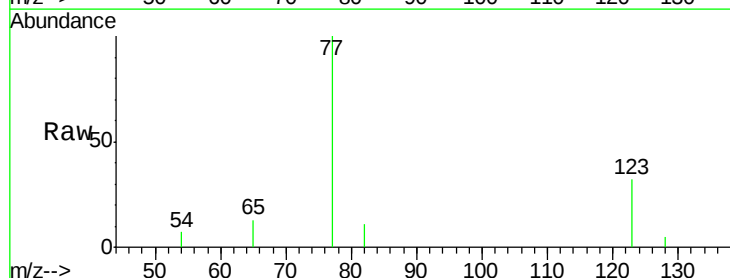
Tgt Ion: 77 Resp: 7615

Ion Ratio Lower Upper

77 100

123 31.5 25.1 37.7

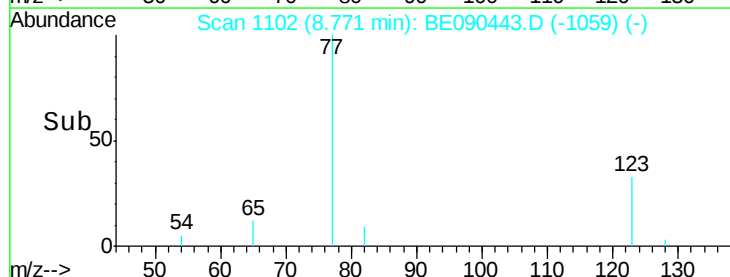
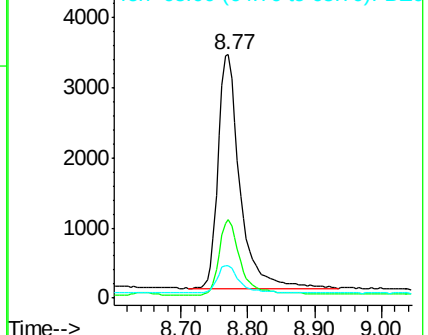
65 11.7 9.3 13.9



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: 1.02 ng

RT: 10.39 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

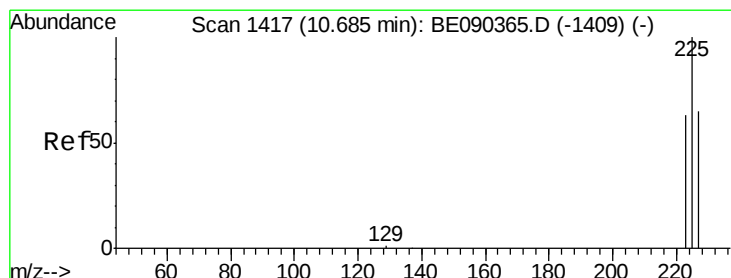
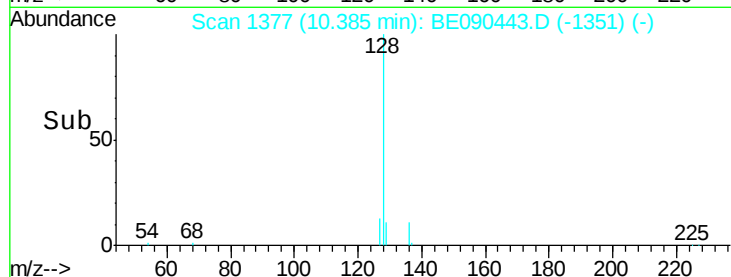
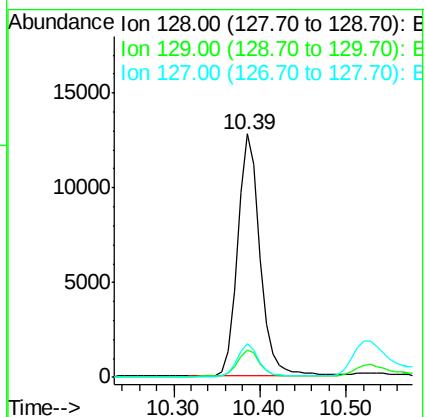
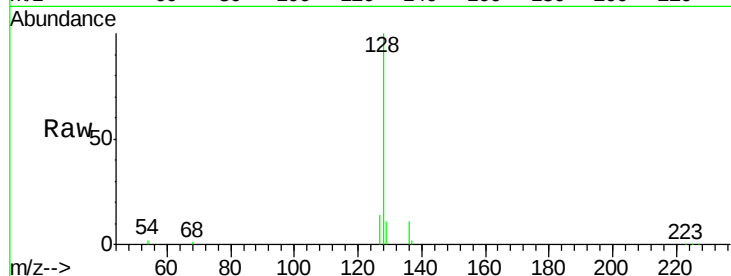
Tgt Ion:128 Resp: 23486

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.6

127 13.6 10.6 16.0



#10

Hexachlorobutadiene

Concen: 1.09 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

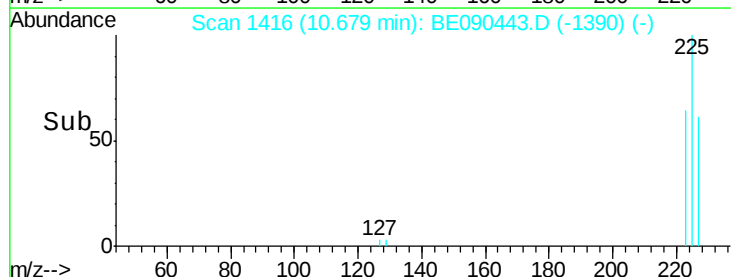
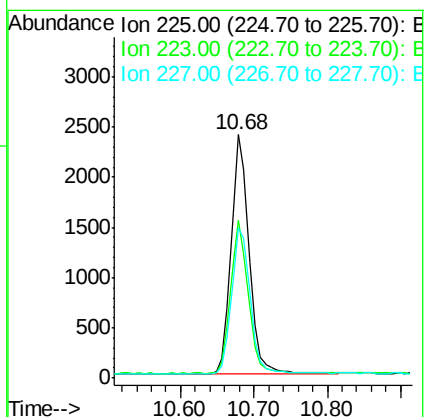
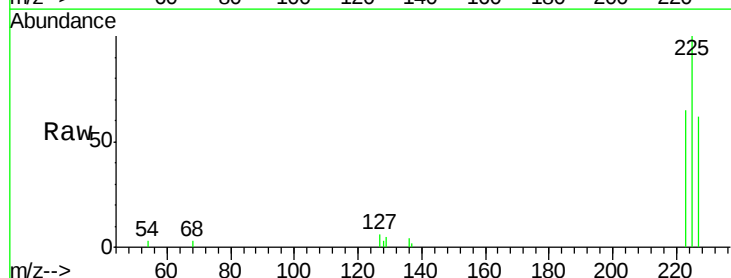
Tgt Ion:225 Resp: 4010

Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

227 63.1 50.7 76.1

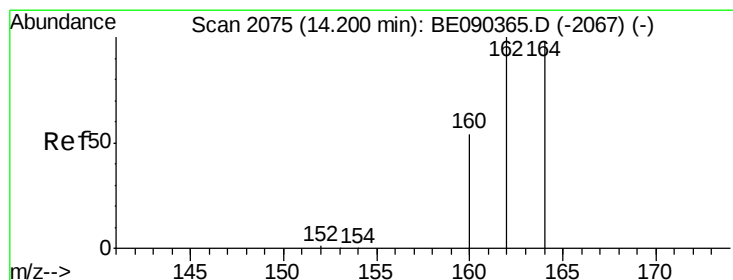
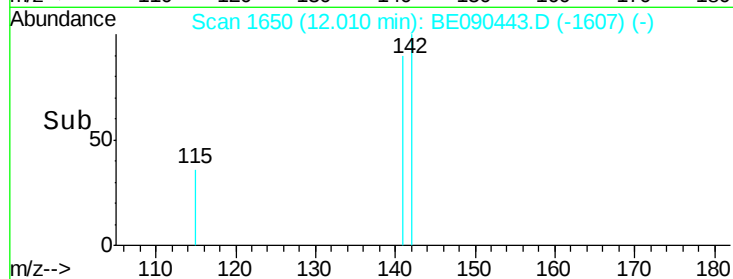
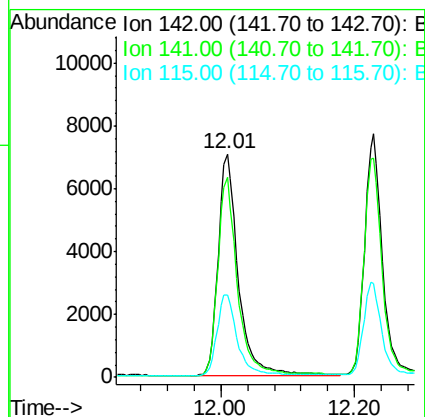
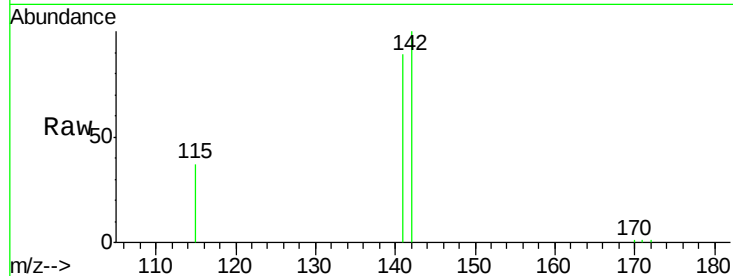




#11
2-Methylnaphthalene
Concen: 1.10 ng
RT: 12.01 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BE090443.D
Acq: 12 Aug 2015 00:13

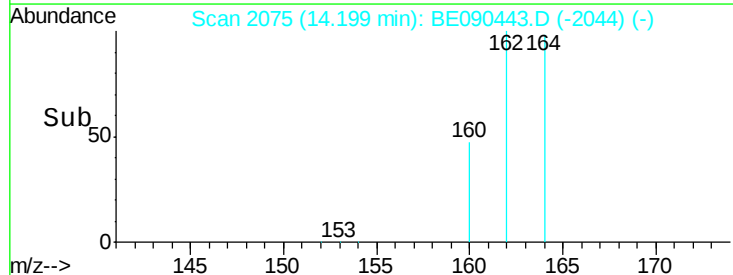
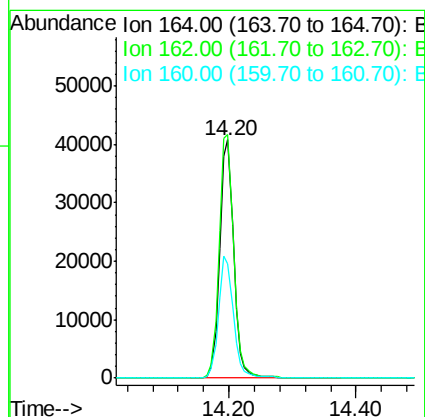
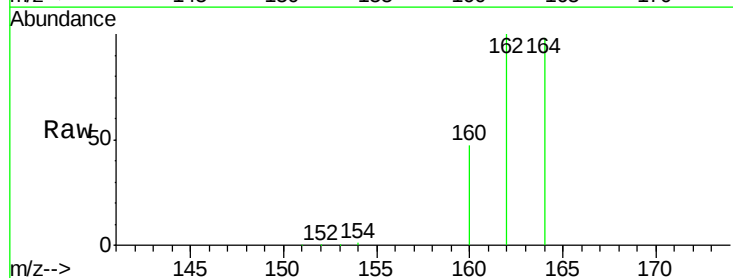
Instrument :
BNA_E
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SSTDCCC001

Tgt Ion:142 Resp: 14651
Ion Ratio Lower Upper
142 100
141 89.3 72.6 109.0
115 36.8 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BE090443.D
Acq: 12 Aug 2015 00:13

Tgt Ion:164 Resp: 61941
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 48.2 44.2 66.4

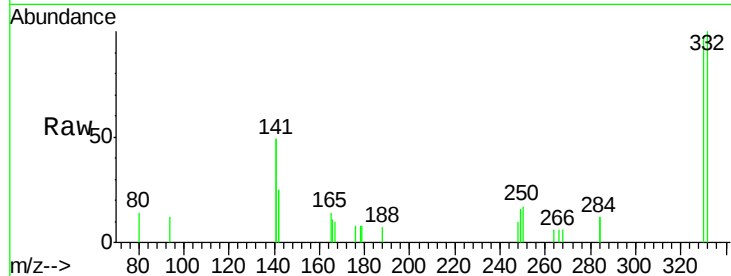




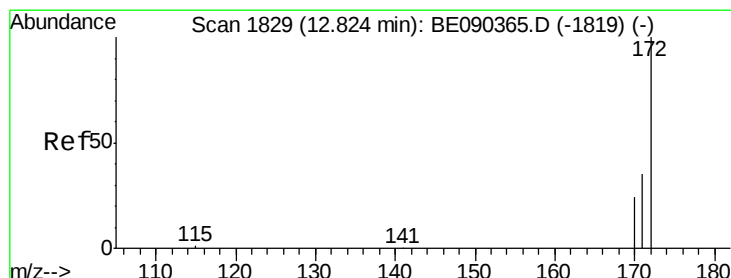
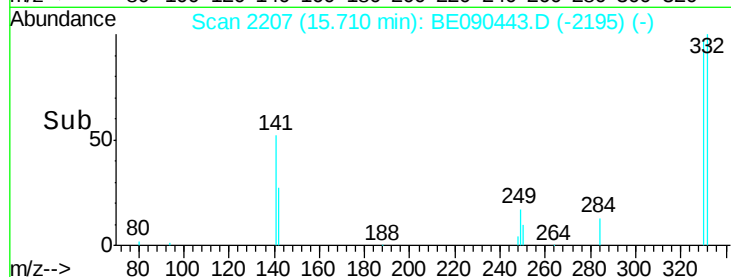
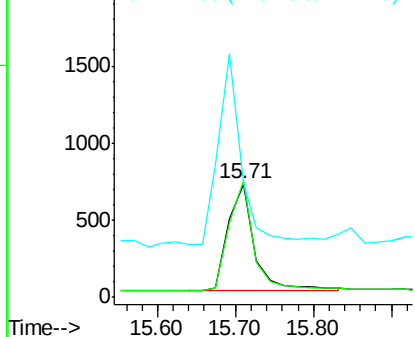
#13
 2,4,6-Tribromophenol
 Concen: 1.46 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 1614
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.8 113.6
 141 165.4 114.4 171.6

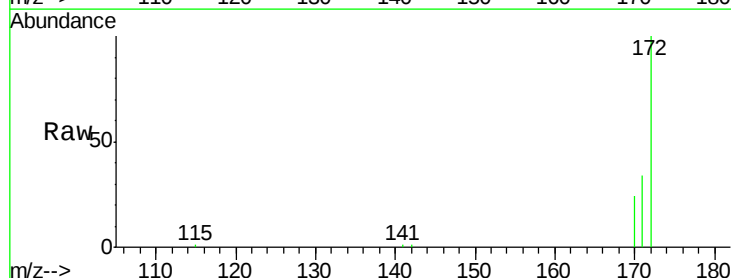


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

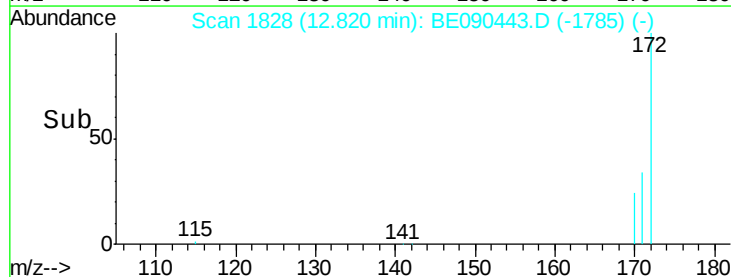
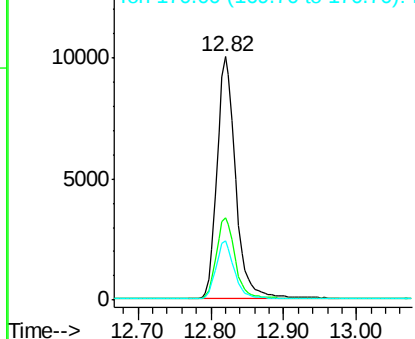


#14
 2-Fluorobiphenyl
 Concen: 1.05 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

Tgt Ion: 172 Resp: 17895
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 24.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 1.05 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:152 Resp: 105507

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

153 12.7 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

80000

60000

40000

20000

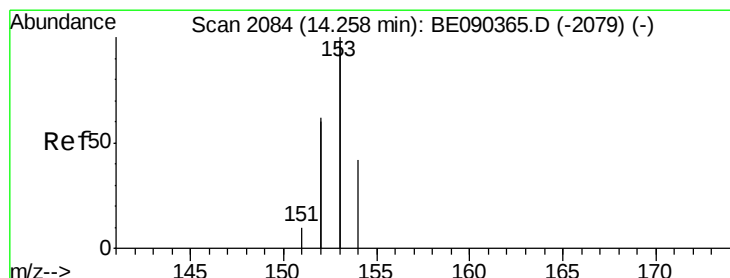
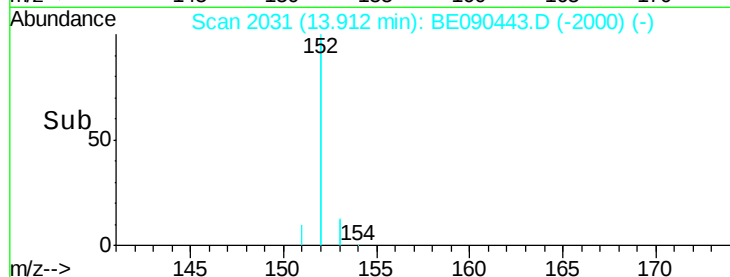
0

13.80

13.91

14.00

Time-->



#16

Acenaphthene

Concen: 1.01 ng

RT: 14.26 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

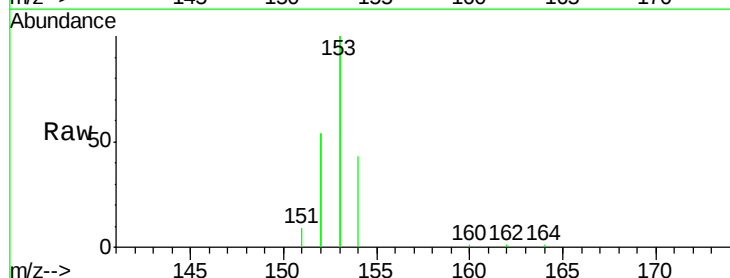
Tgt Ion:154 Resp: 15793

Ion Ratio Lower Upper

154 100

153 460.3 376.2 564.2

152 260.6 235.0 352.4



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

60000

40000

20000

0

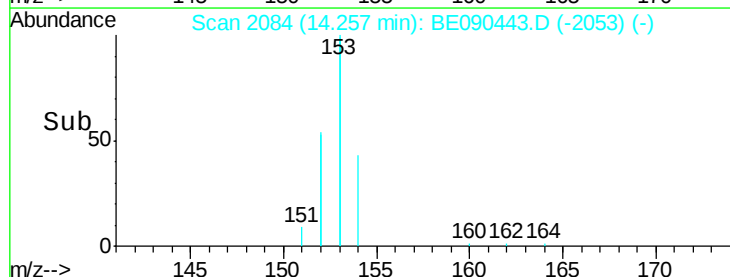
14.20

14.26

14.30

14.40

Time-->

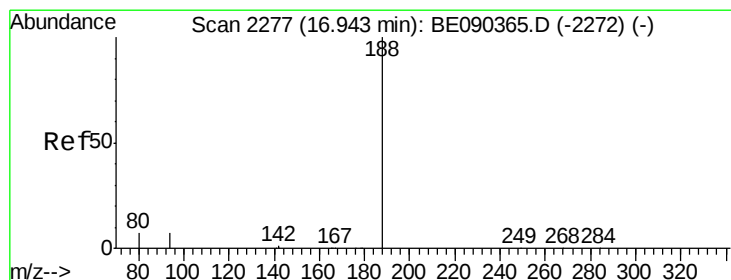
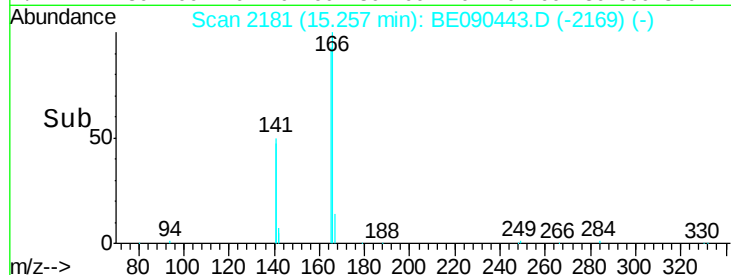
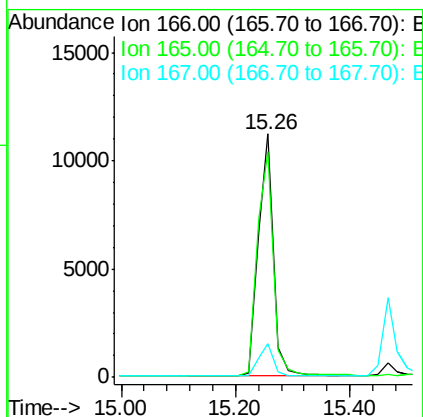
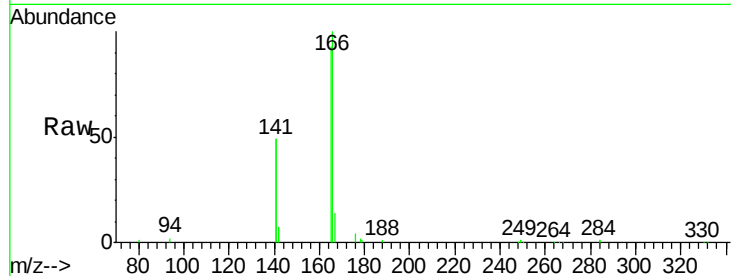




#17
Fluorene
 Concen: 1.03 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

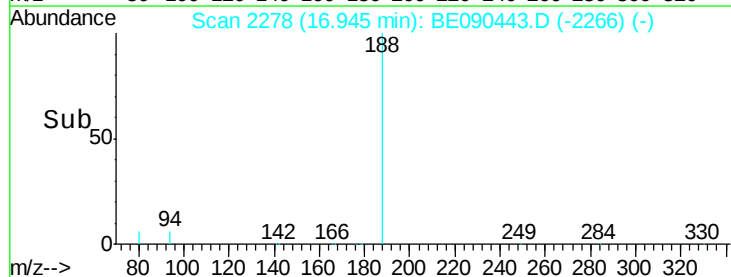
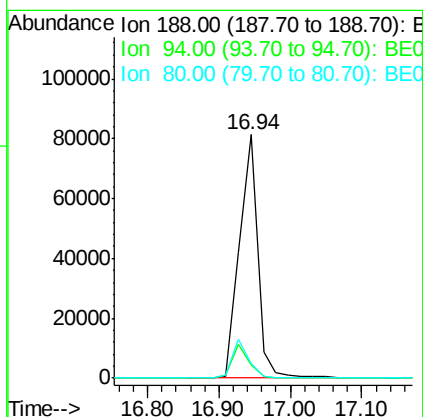
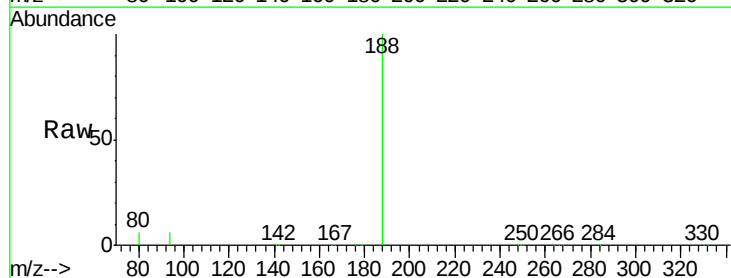
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:166 Resp: 20846
 Ion Ratio Lower Upper
 166 100
 165 99.1 81.5 122.3
 167 13.7 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: BE090443.D
 Acq: 12 Aug 2015 00:13

Tgt Ion:188 Resp: 143309
 Ion Ratio Lower Upper
 188 100
 94 5.7 5.7 8.5#
 80 5.8 5.8 8.8#





#19

4-Bromophenyl-phenylether

Concen: 1.03 ng

RT: 16.14 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

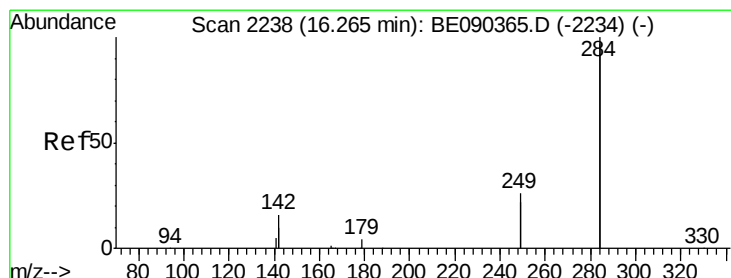
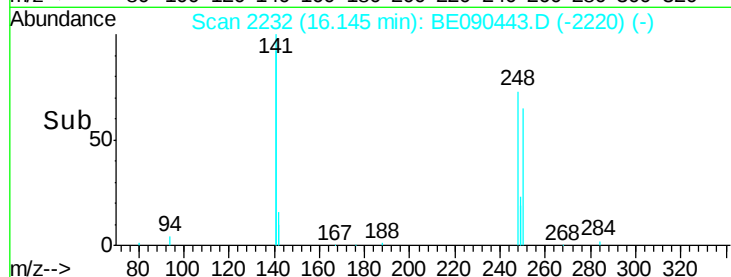
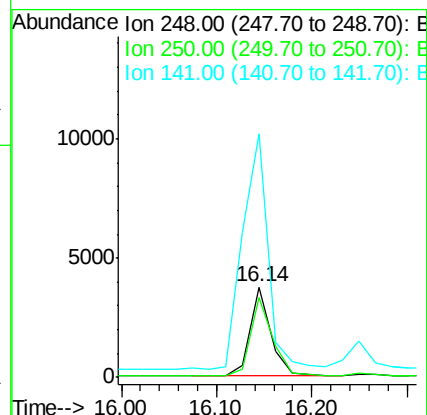
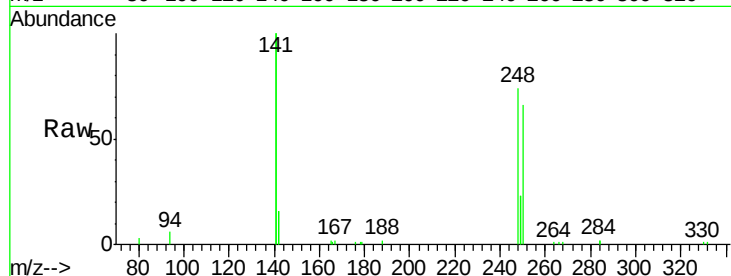
Tgt Ion:248 Resp: 5741

Ion Ratio Lower Upper

248 100

250 93.2 79.0 118.6

141 317.1 239.5 359.3



#20

Hexachlorobenzene

Concen: 0.94 ng

RT: 16.27 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

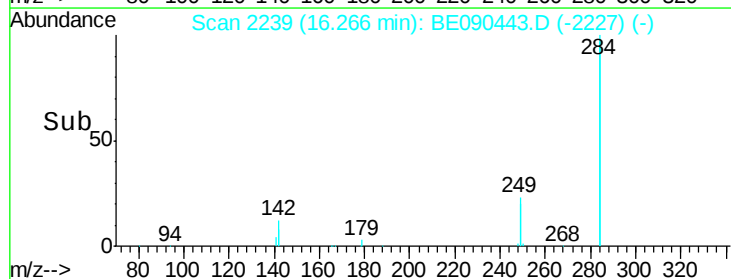
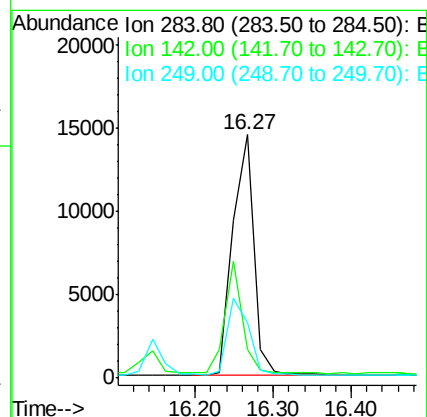
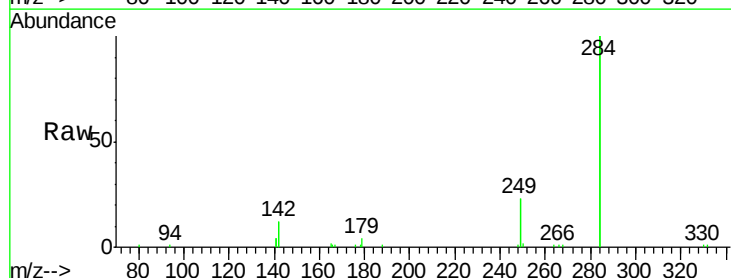
Tgt Ion:284 Resp: 27008

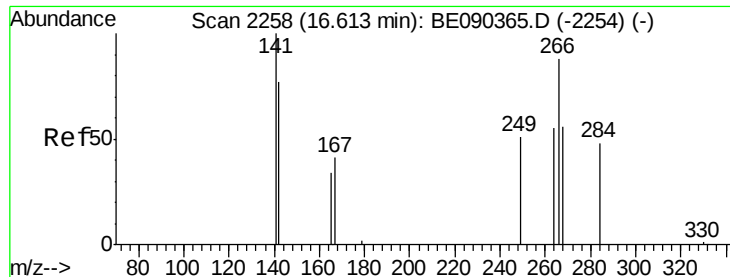
Ion Ratio Lower Upper

284 100

142 38.1 30.1 45.1

249 32.2 25.7 38.5

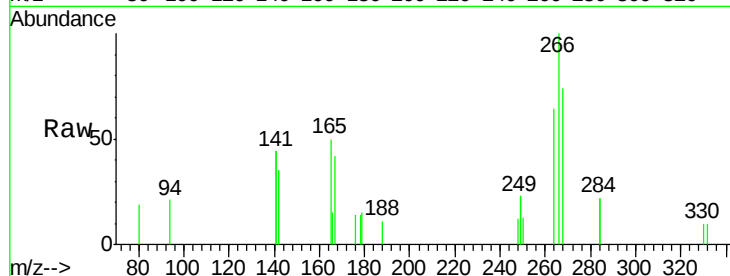




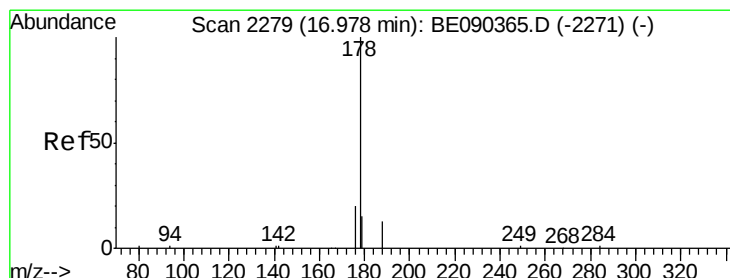
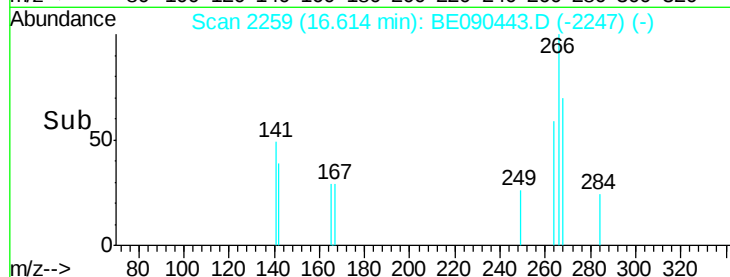
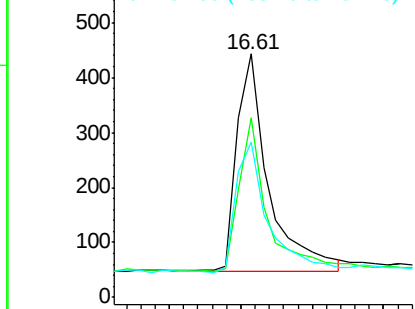
#21
 Pentachlorophenol
 Concen: 1.24 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 266 Resp: 1214
 Ion Ratio Lower Upper
 266 100
 268 73.8 58.5 87.7
 264 63.9 56.0 84.0

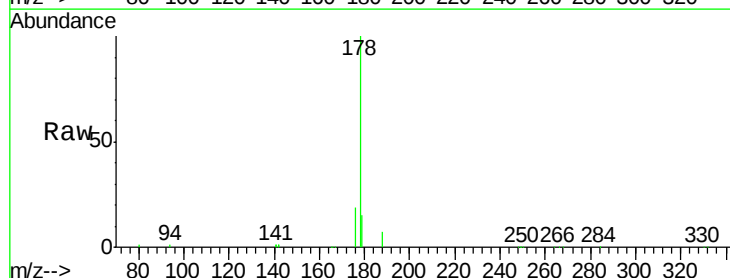


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

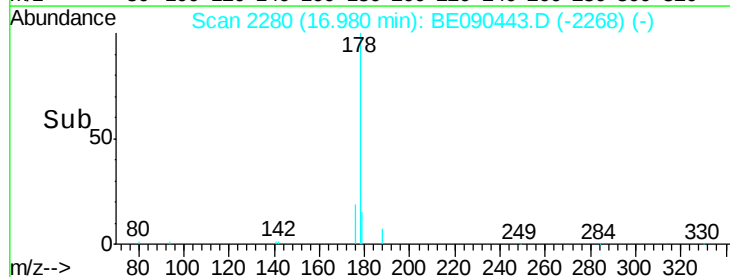
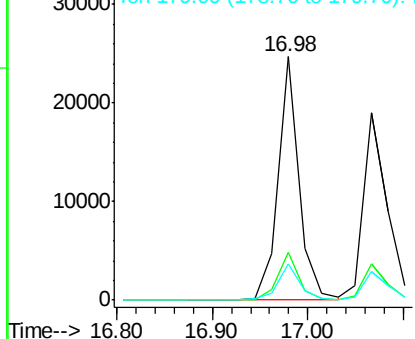


#22
 Phenanthrene
 Concen: 1.03 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

Tgt Ion: 178 Resp: 37019
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.3 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: 1.12 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

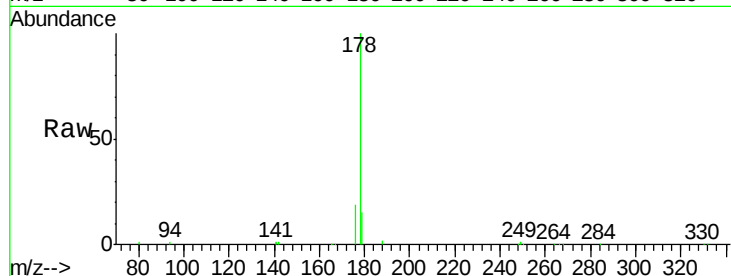
Tgt Ion:178 Resp: 32877

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

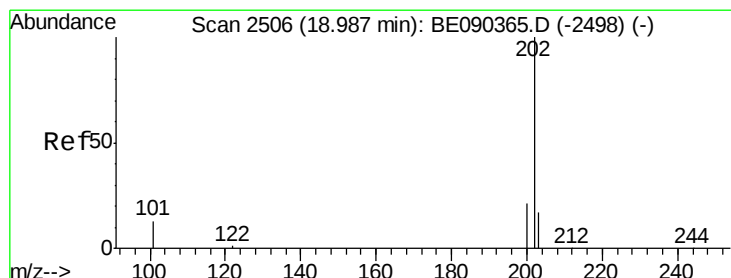
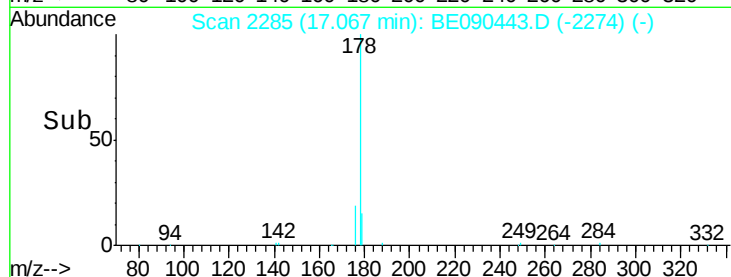
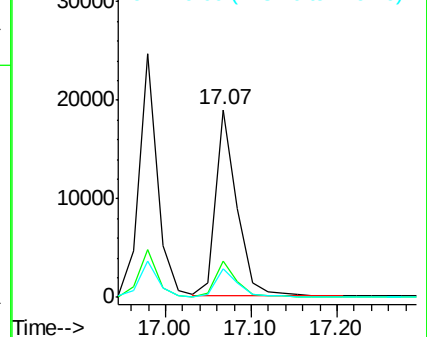
179 15.0 12.2 18.4



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: 1.07 ng

RT: 18.98 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

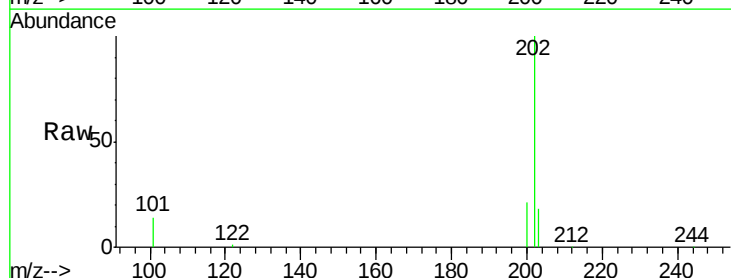
Tgt Ion:202 Resp: 37727

Ion Ratio Lower Upper

202 100

101 13.4 10.3 15.5

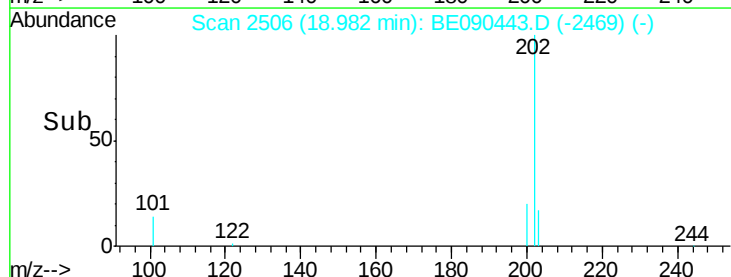
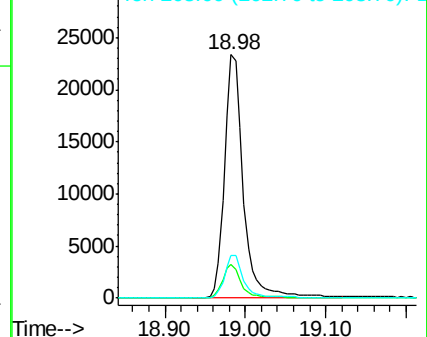
203 17.1 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

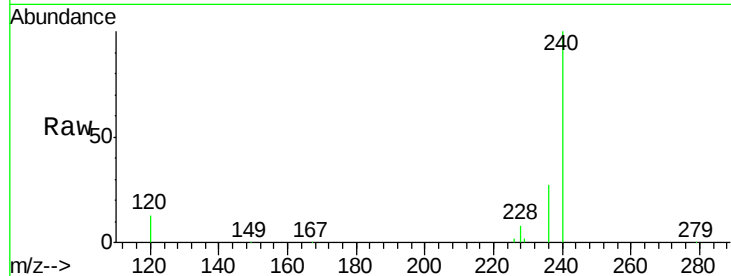
Tgt Ion:240 Resp: 164982

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

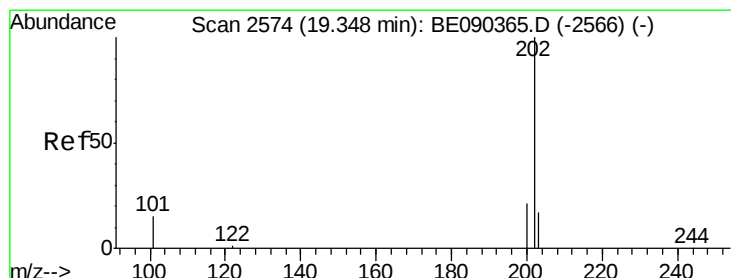
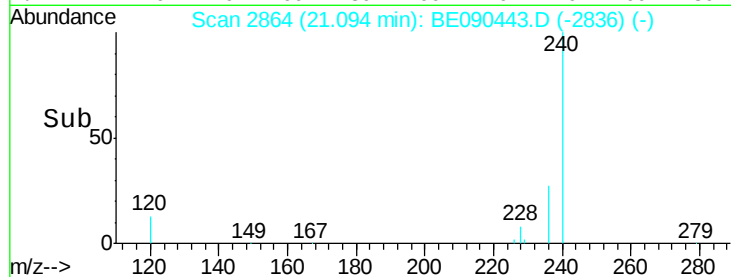
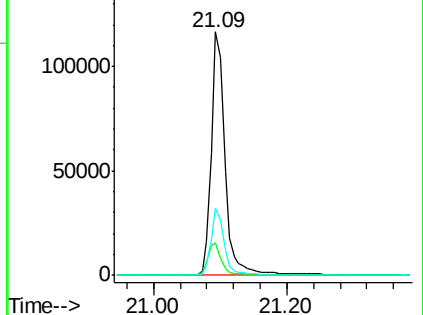
236 27.3 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 1.10 ng

RT: 19.34 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

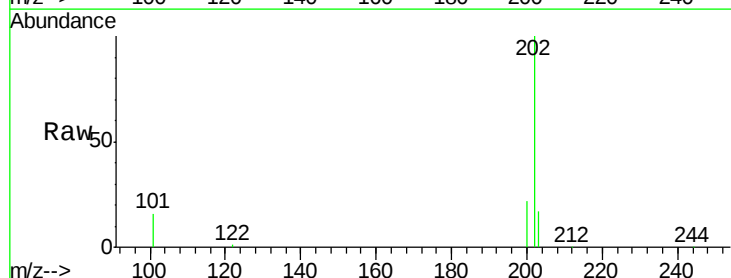
Tgt Ion:202 Resp: 39247

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

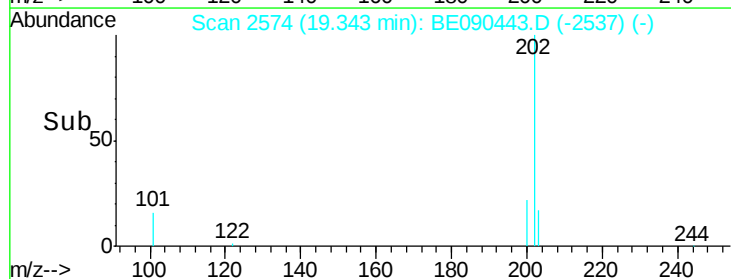
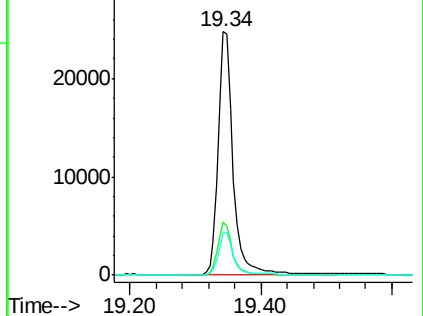
203 17.4 13.8 20.8



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

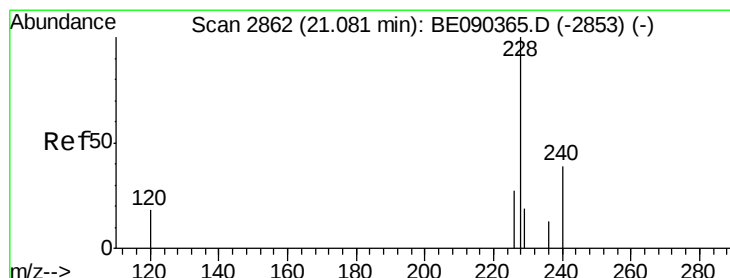
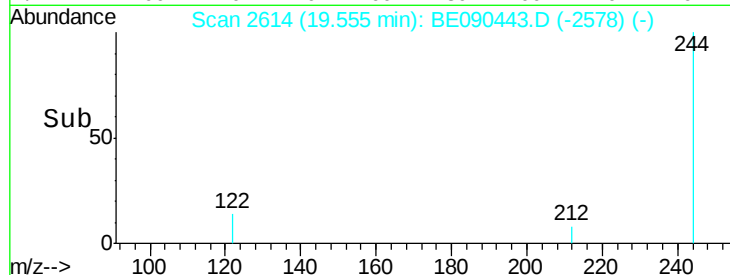
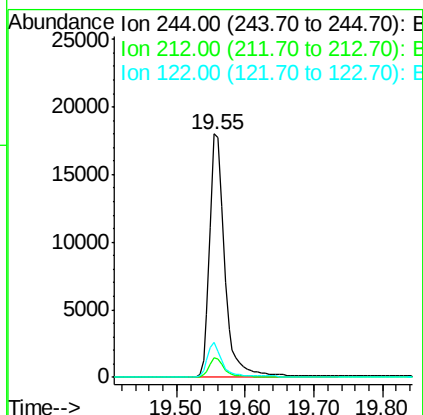
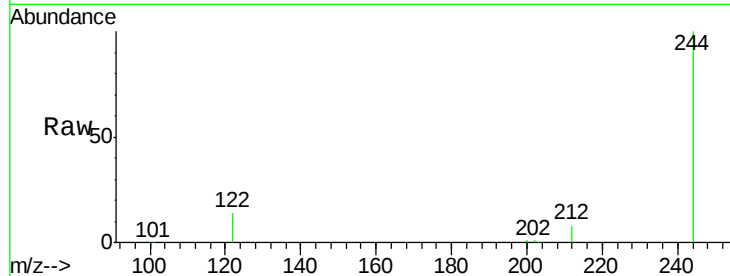




#27
 Terphenyl-d14
 Concen: 1.12 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

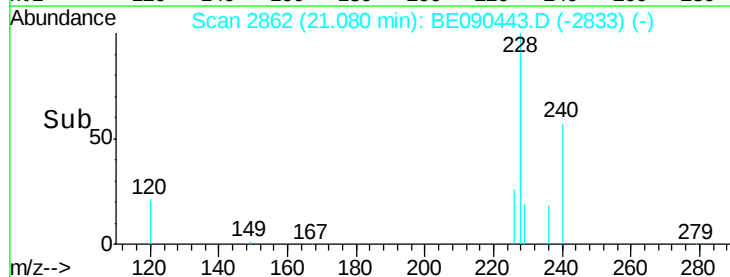
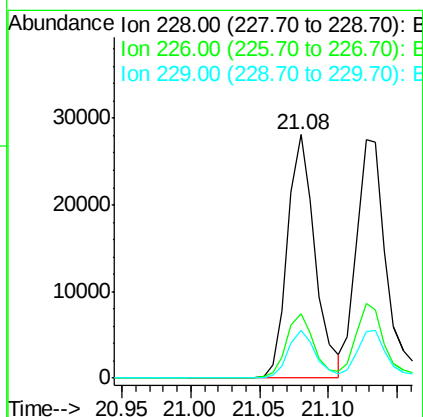
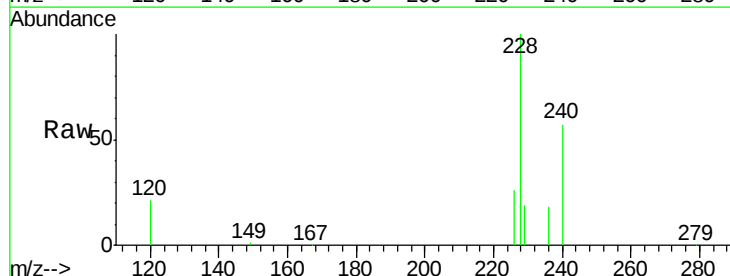
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion:244 Resp: 27168
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 14.2 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.06 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BE090443.D
 Acq: 12 Aug 2015 00:13

Tgt Ion:228 Resp: 38769
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.9 32.9
 229 19.5 15.4 23.0





#29

Chrysene

Concen: 0.98 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

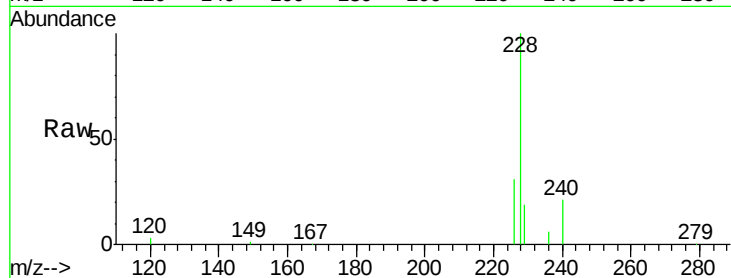
Tgt Ion:228 Resp: 43231

Ion Ratio Lower Upper

228 100

226 31.0 23.1 34.7

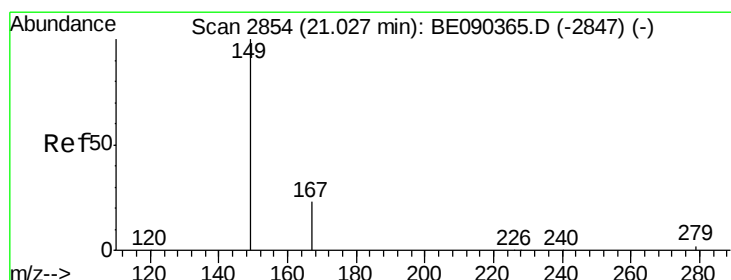
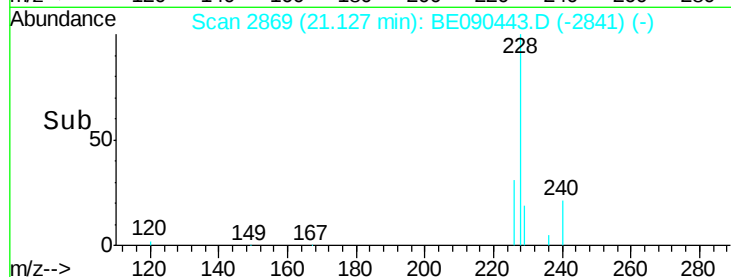
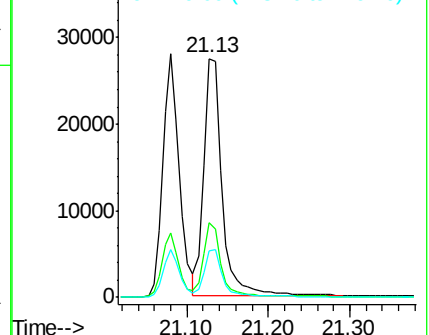
229 19.4 15.8 23.8



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: 1.21 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

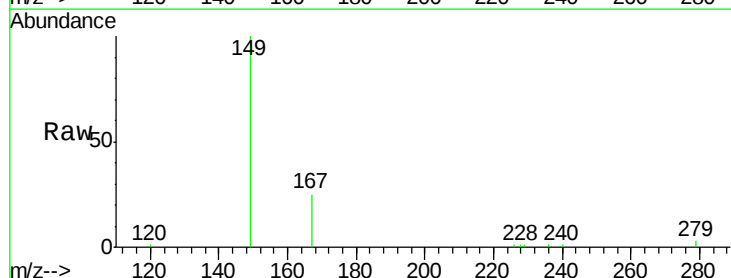
Tgt Ion:149 Resp: 10623

Ion Ratio Lower Upper

149 100

167 25.2 19.8 29.8

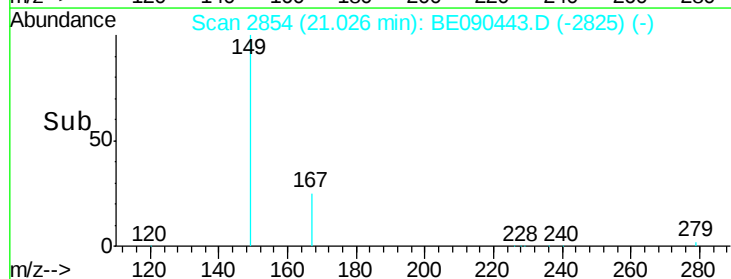
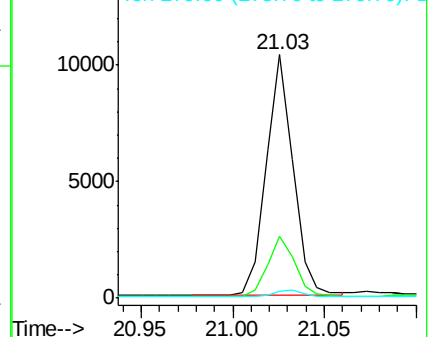
279 3.1 2.4 3.6



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: 1.05 ng

RT: 25.78 min Scan# 3828

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

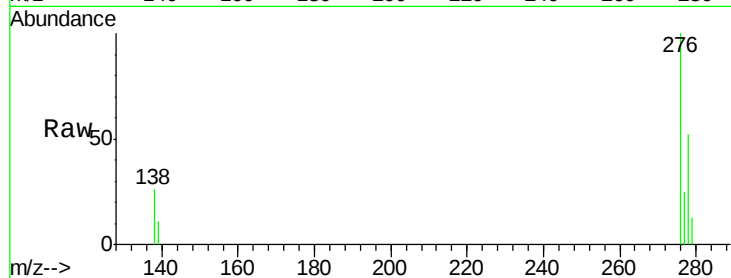
Tgt Ion:276 Resp: 33468

Ion Ratio Lower Upper

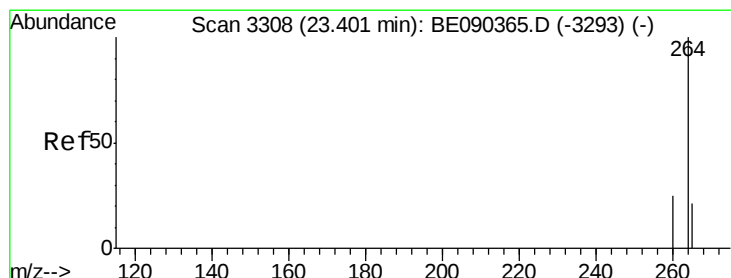
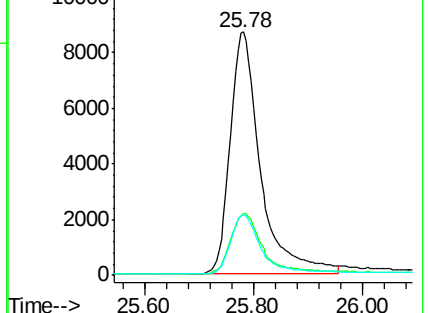
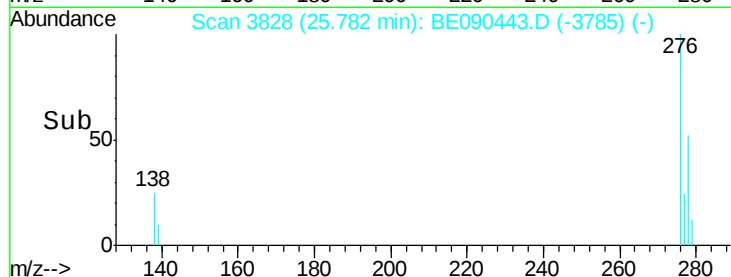
276 100

138 26.3 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: BE090443.D

Acq: 12 Aug 2015 00:13

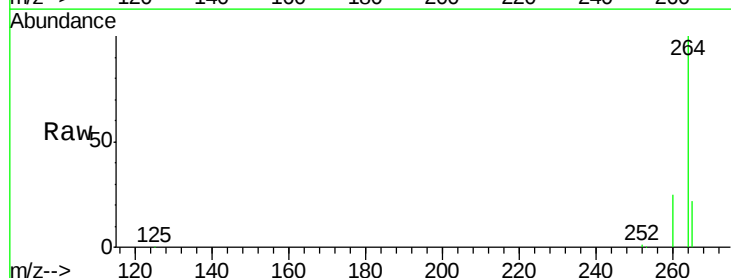
Tgt Ion:264 Resp: 147093

Ion Ratio Lower Upper

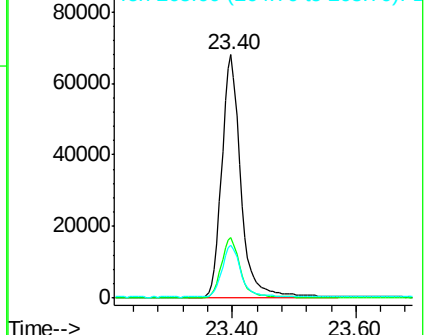
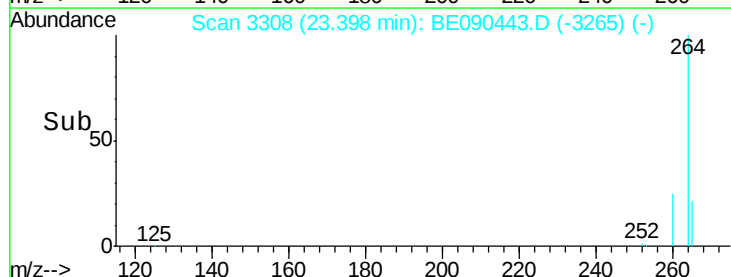
264 100

260 24.8 20.1 30.1

265 21.6 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: 1.09 ng

RT: 22.70 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

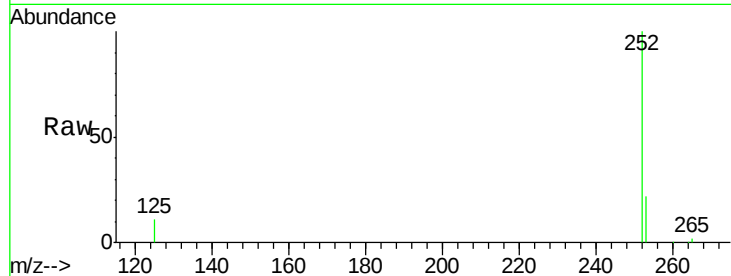
Tgt Ion:252 Resp: 30875

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 11.5 9.4 14.2

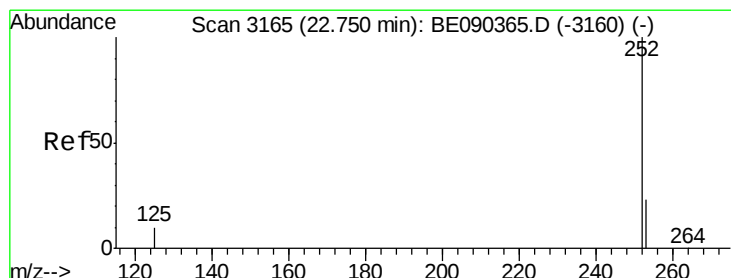
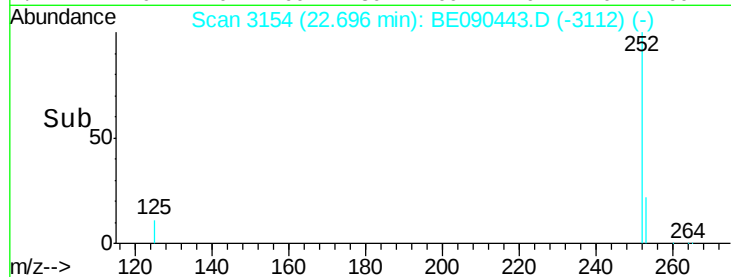
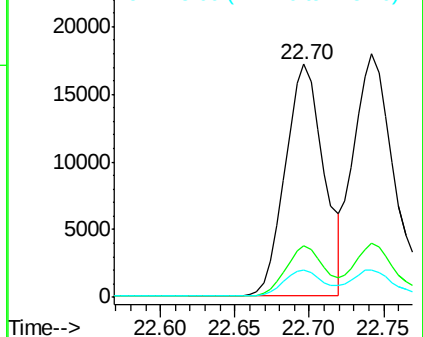


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.90 ng

RT: 22.74 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

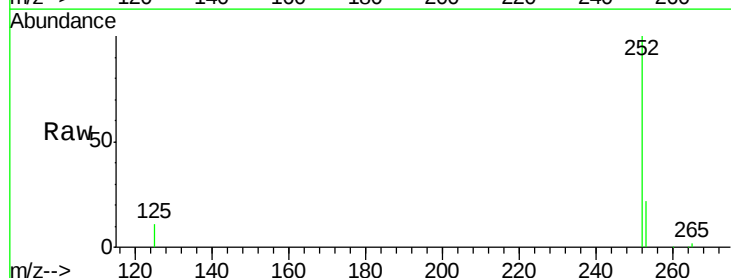
Tgt Ion:252 Resp: 36832

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 11.5 9.1 13.7

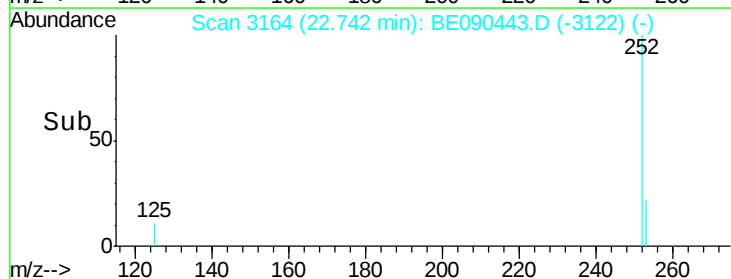
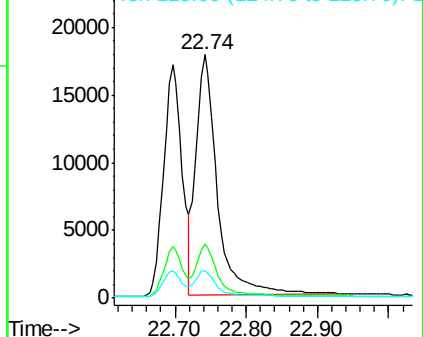


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.29 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

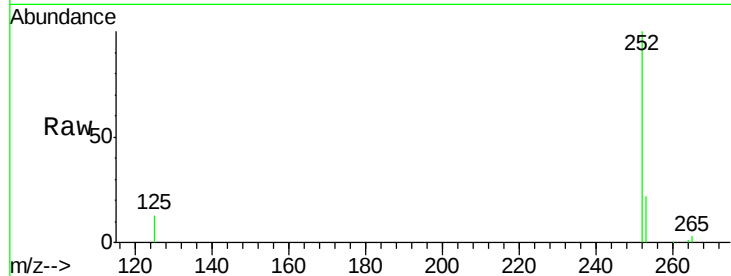
Tgt Ion: 252 Resp: 27226

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

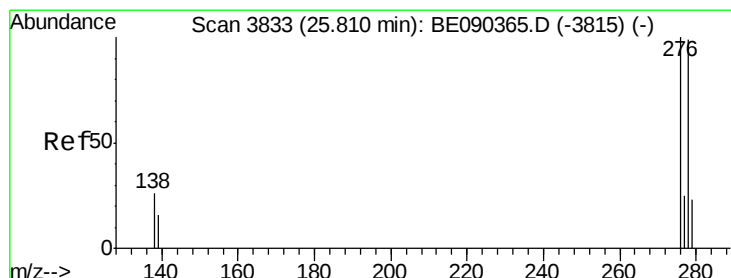
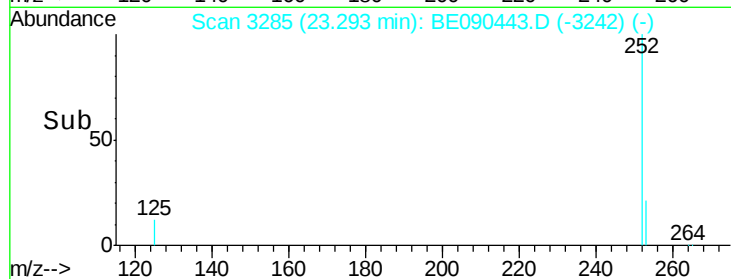
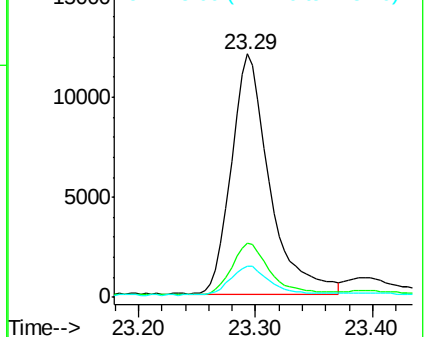
125 12.8 9.8 14.6



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: 1.07 ng

RT: 25.80 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BE090443.D

Acq: 12 Aug 2015 00:13

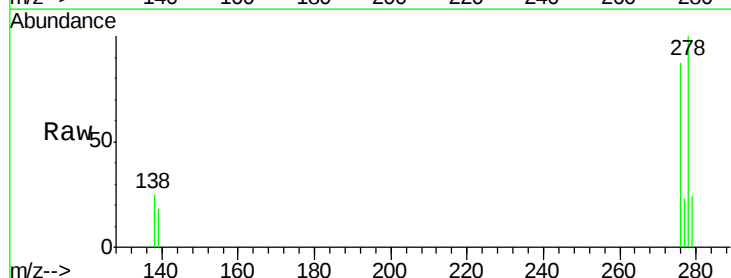
Tgt Ion: 278 Resp: 25543

Ion Ratio Lower Upper

278 100

139 17.8 14.2 21.4

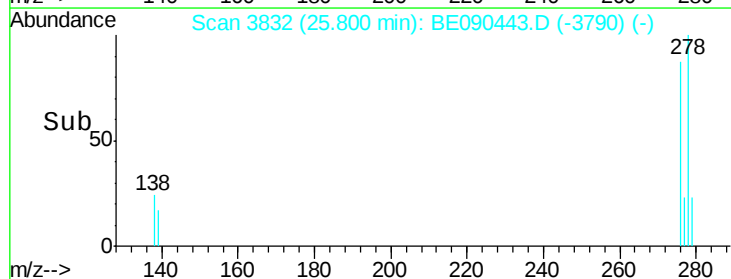
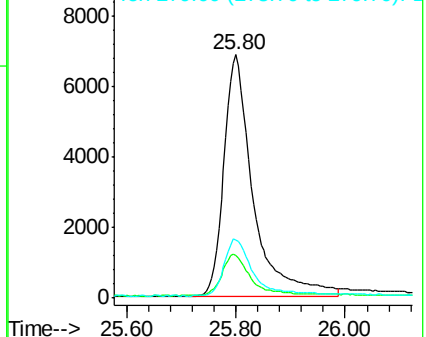
279 23.8 20.1 30.1



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: 1.06 ng

RT: 26.51 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BE090443.D

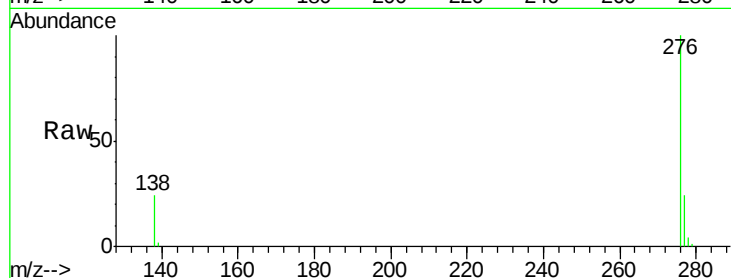
Acq: 12 Aug 2015 00:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



Tgt Ion: 276 Resp: 28857

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 24.0 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

