

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
 Data File : BE090324.D
 Acq On : 4 Aug 2015 00:12
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 04 01:37:57 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:38:34 2015
 Response via : Initial Calibration

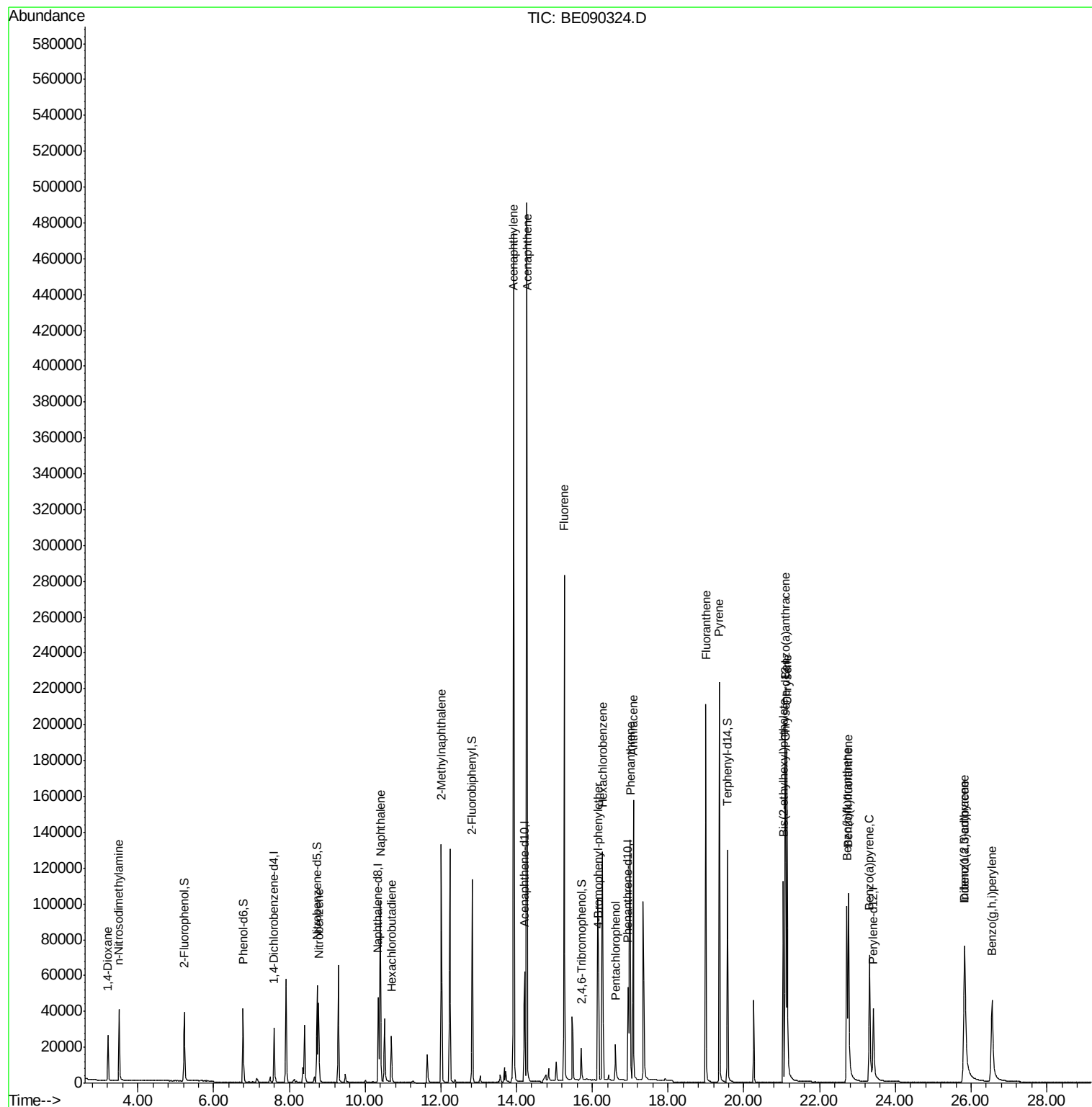
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	14424	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	65341	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	33611	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	72868	5.00	ng	0.00
25) Chrysene-d12	21.11	240	77772	5.00	ng	0.00
32) Perylene-d12	23.42	264	63407	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	31458	11.26	ng	0.00
5) Phenol-d6	6.78	99	41704	12.70	ng	0.00
7) Nitrobenzene-d5	8.73	82	45054	11.29	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	7711	19.34	ng	-0.02
14) 2-Fluorobiphenyl	12.83	172	99505	10.27	ng	0.00
27) Terphenyl-d14	19.57	244	144998	9.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	16439	7.74	ng	91
3) n-Nitrosodimethylamine	3.50	42	25390	10.32	ng	97
8) Nitrobenzene	8.78	77	46695	11.72	ng	93
9) Naphthalene	10.40	128	134243	9.59	ng	97
10) Hexachlorobutadiene	10.69	225	16989	8.95	ng	99
11) 2-Methylnaphthalene	12.01	142	91019	10.42	ng	97
15) Acenaphthylene	13.93	152	608432	10.44	ng	99
16) Acenaphthene	14.27	154	84739	10.02	ng	95
17) Fluorene	15.26	166	109957	10.87	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	28039	10.11	ng	96
20) Hexachlorobenzene	16.27	284	100075	9.63	ng	96
21) Pentachlorophenol	16.61	266	10340	21.73	ng	# 77
22) Phenanthrene	17.00	178	165401	10.01	ng	99
23) Anthracene	17.08	178	166796	11.34	ng	99
24) Fluoranthene	18.99	202	185221	11.22	ng	100
26) Pyrene	19.35	202	194537	8.53	ng	98
28) Benzo(a)anthracene	21.09	228	163413	13.18	ng	97
29) Chrysene	21.14	228	176420	7.67	ng	98
30) Bis(2-ethylhexyl)phthalate	21.04	149	94368	19.82	ng	96
31) Indeno(1,2,3-cd)pyrene	25.82	276	134388	26.88	ng	# 81
33) Benzo(b)fluoranthene	22.72	252	131566	22.90	ng	# 90
34) Benzo(k)fluoranthene	22.76	252	168082	11.05	ng	# 92
35) Benzo(a)pyrene	23.32	252	120572	18.20	ng	# 86
36) Dibenzo(a,h)anthracene	25.84	278	100899	30.79	ng	# 71
37) Benzo(g,h,i)perylene	26.55	276	123787	17.58	ng	# 86

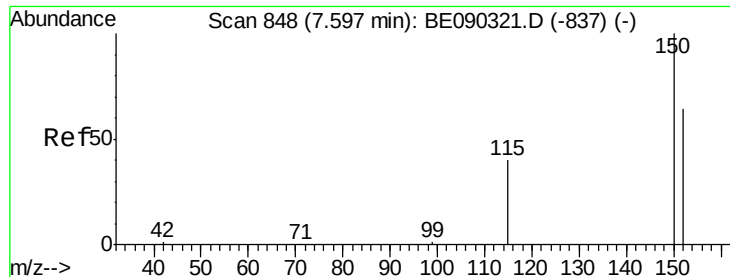
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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QLast Update : Tue Aug 04 01:38:34 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 848

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

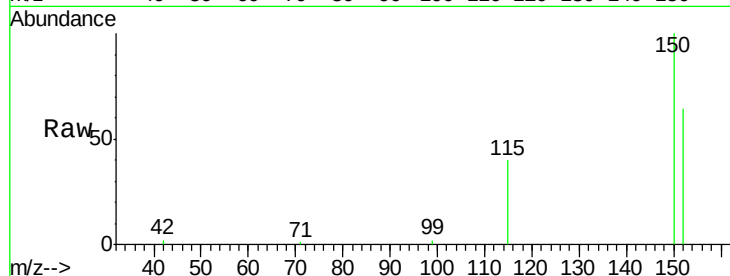
Tgt Ion:152 Resp: 14424

Ion Ratio Lower Upper

152 100

150 155.6 124.2 186.2

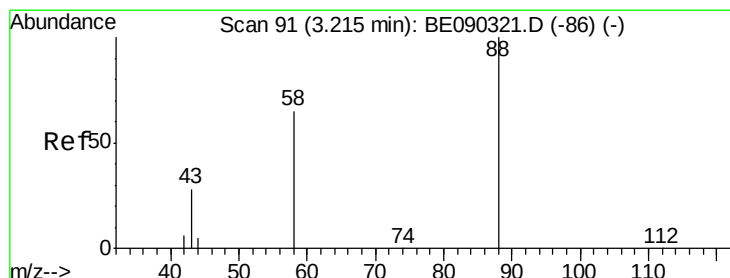
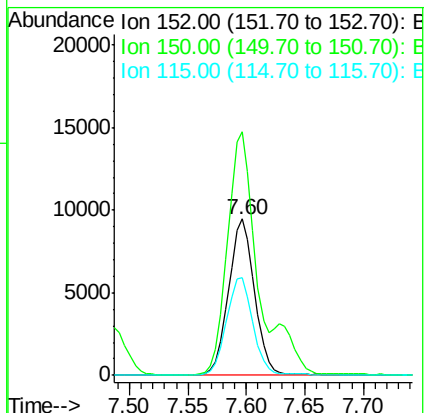
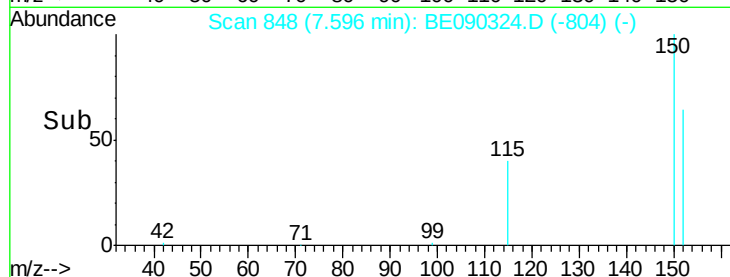
115 62.2 50.4 75.6



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: 7.74 ng

RT: 3.21 min Scan# 90

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

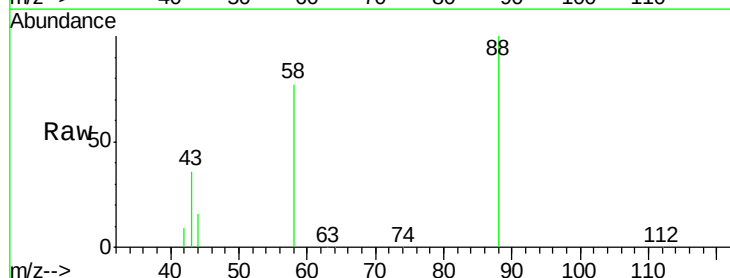
Tgt Ion: 88 Resp: 16439

Ion Ratio Lower Upper

88 100

58 71.7 50.2 75.2

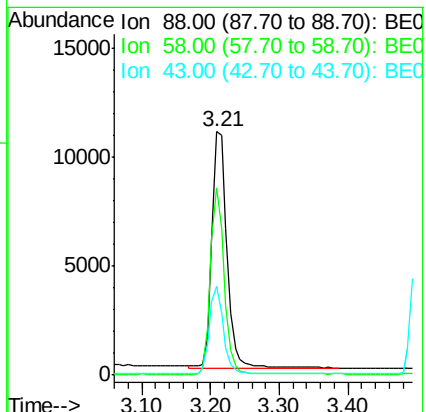
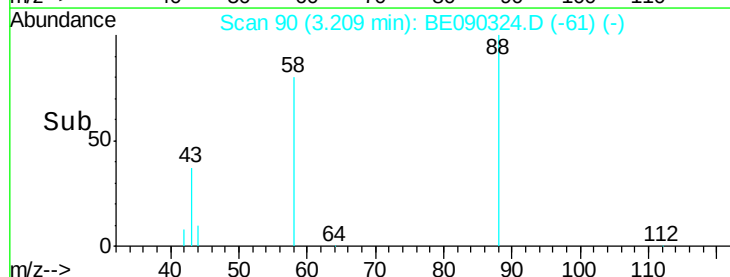
43 33.5 25.0 37.6

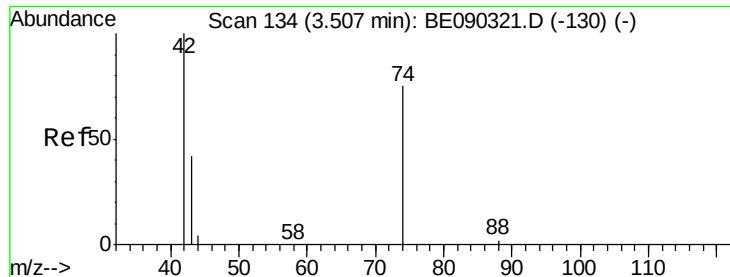


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



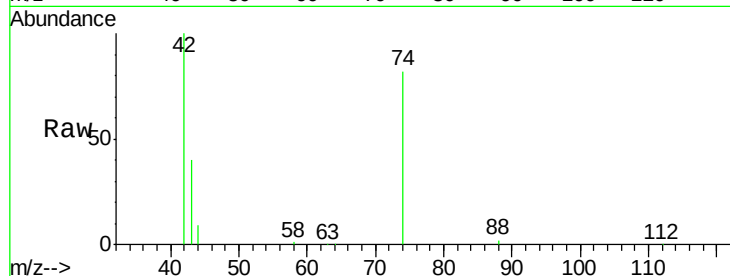


#3

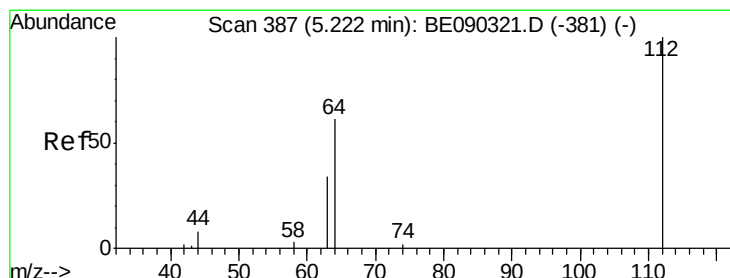
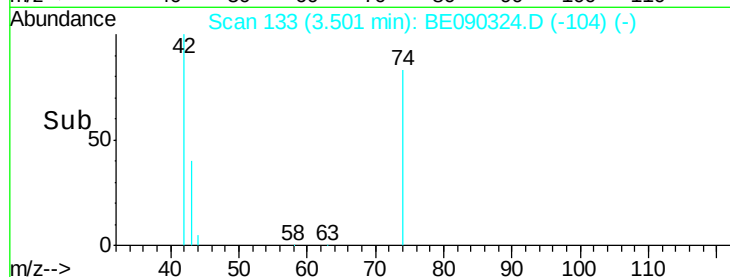
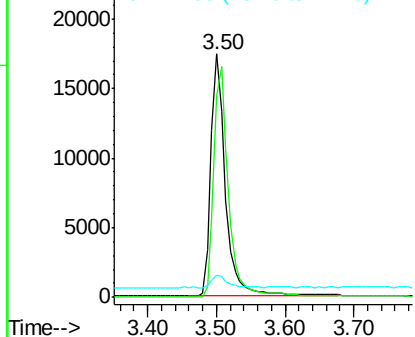
n-Nitrosodimethylamine
Concen: 10.32 ng
RT: 3.50 min Scan# 133
Delta R.T. -0.01 min
Lab File: BE090324.D
Acq: 4 Aug 2015 00:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tgt Ion: 42 Resp: 25390
Ion Ratio Lower Upper
42 100
74 94.7 73.2 109.8
44 5.4 3.8 5.6



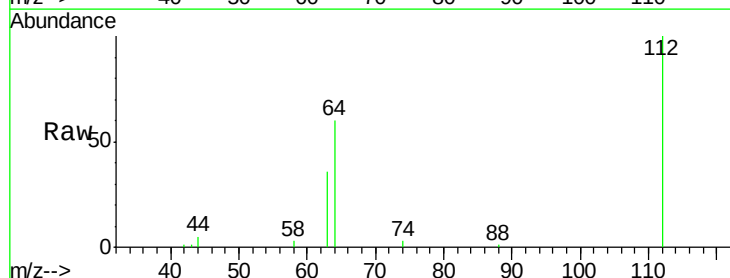
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



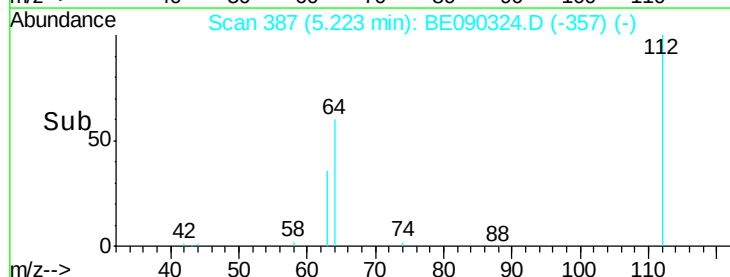
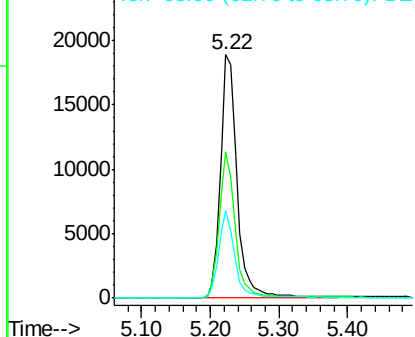
#4

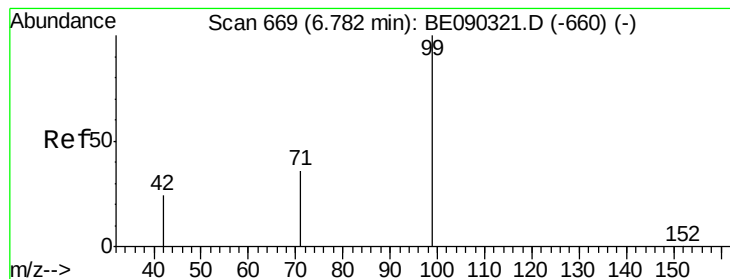
2-Fluorophenol
Concen: 11.26 ng
RT: 5.22 min Scan# 387
Delta R.T. 0.00 min
Lab File: BE090324.D
Acq: 4 Aug 2015 00:12

Tgt Ion: 112 Resp: 31458
Ion Ratio Lower Upper
112 100
64 57.9 49.0 73.4
63 34.0 27.7 41.5



Abundance Ion 112.00 (111.70 to 112.70): BE0
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 12.70 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

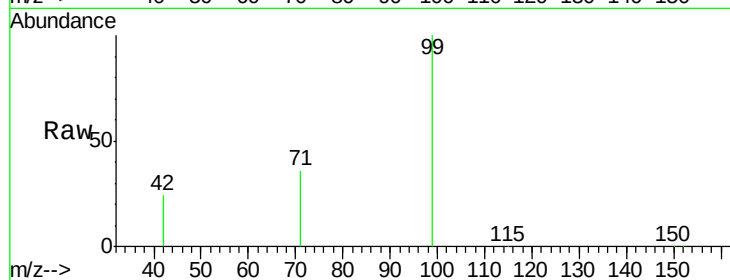
Tgt Ion: 99 Resp: 41704

Ion Ratio Lower Upper

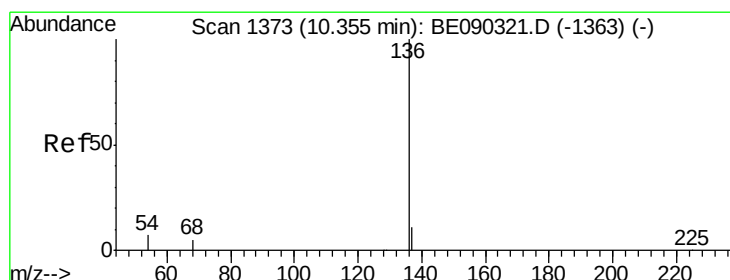
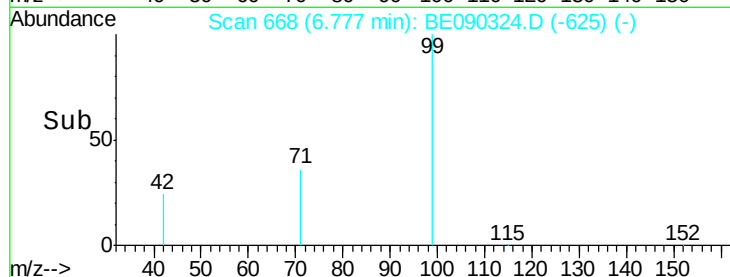
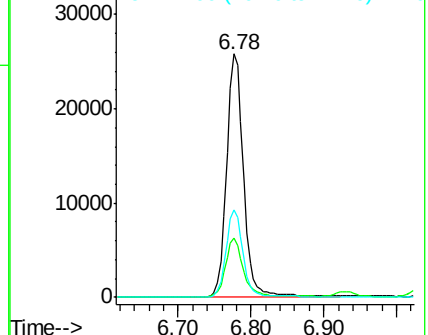
99 100

42 25.1 22.2 33.2

71 35.7 29.2 43.8



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: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Tgt Ion: 136 Resp: 65341

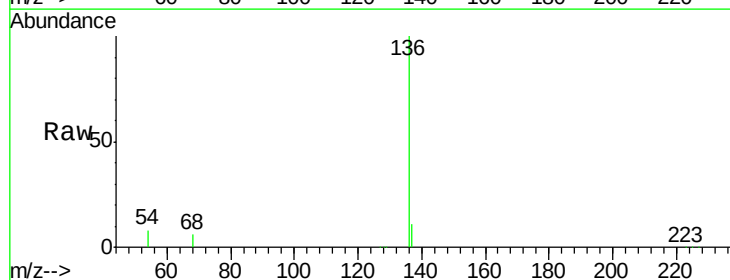
Ion Ratio Lower Upper

136 100

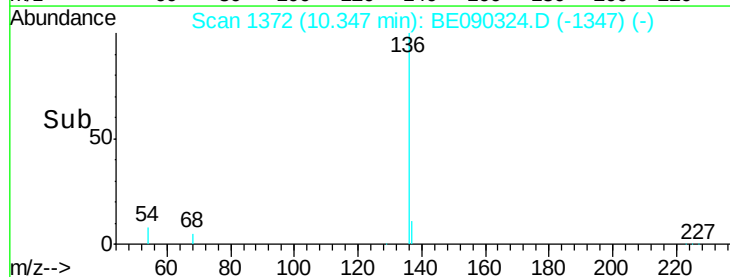
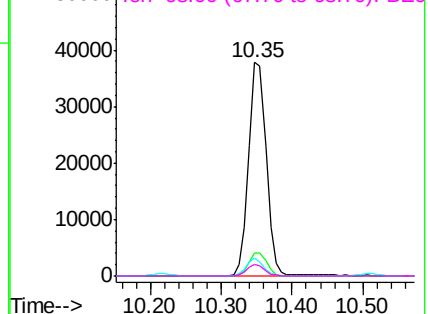
137 10.9 8.9 13.3

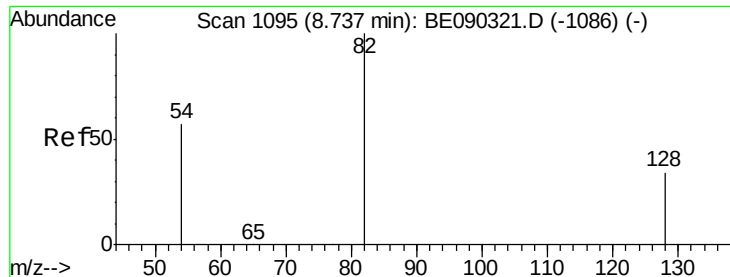
54 8.5 6.0 9.0

68 5.6 3.9 5.9



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: 11.29 ng

RT: 8.73 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

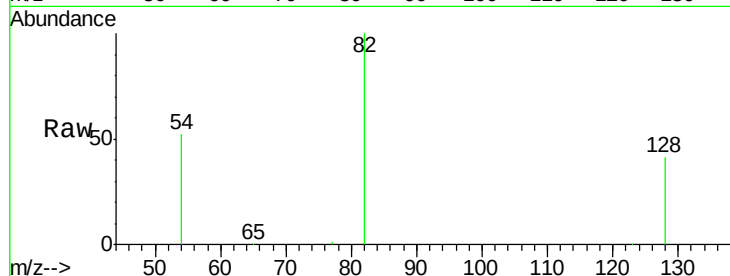
Tgt Ion: 82 Resp: 45054

Ion Ratio Lower Upper

82 100

128 40.7 30.8 46.2

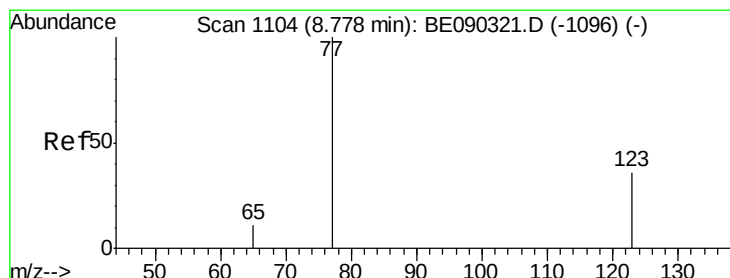
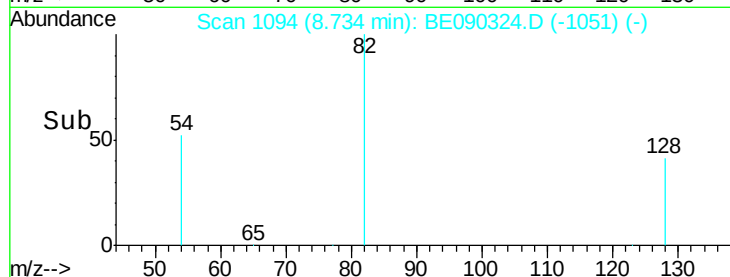
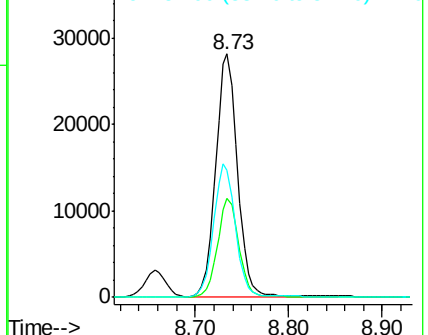
54 52.2 47.5 71.3



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: 11.72 ng

RT: 8.78 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

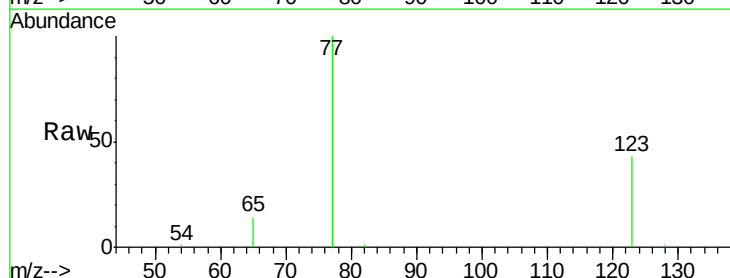
Tgt Ion: 77 Resp: 46695

Ion Ratio Lower Upper

77 100

123 42.7 29.6 44.4

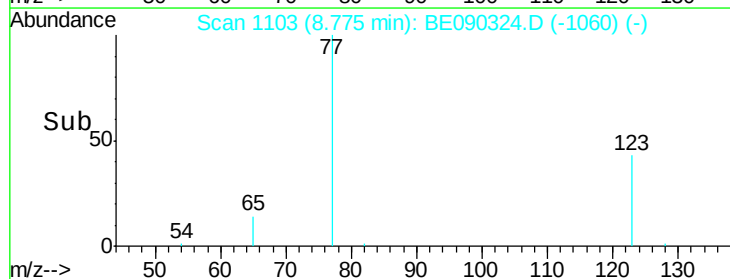
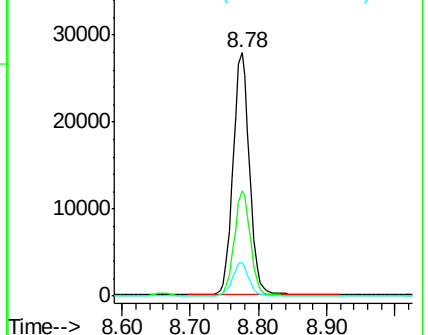
65 13.6 10.4 15.6

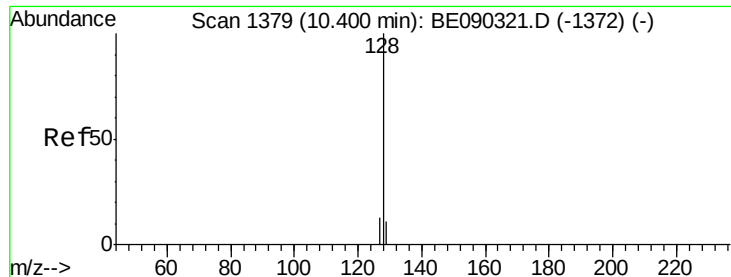


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 9.59 ng

RT: 10.40 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

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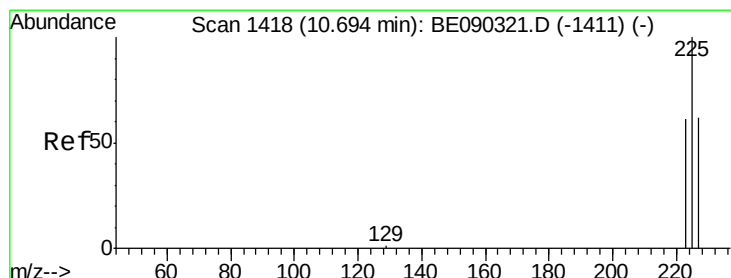
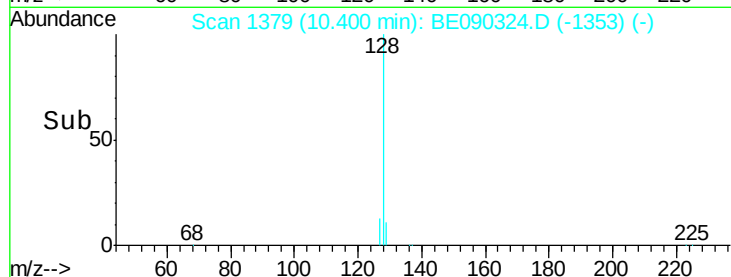
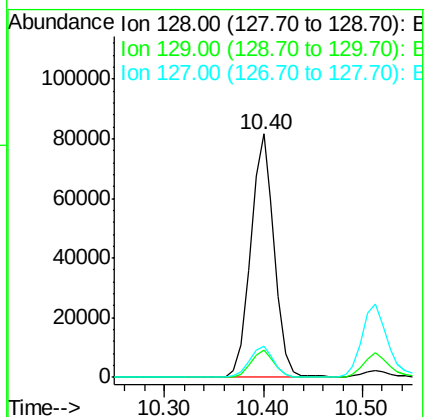
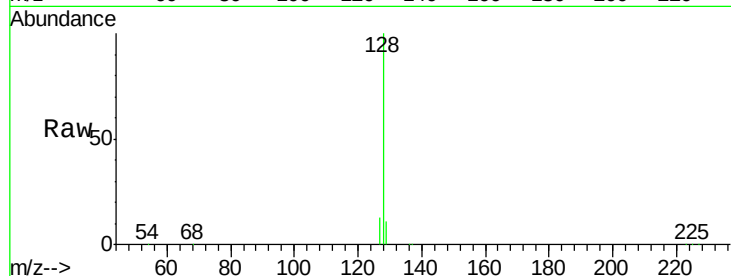
Tgt Ion:128 Resp: 134243

Ion Ratio Lower Upper

128 100

129 11.2 10.1 15.1

127 13.0 11.3 16.9



#10

Hexachlorobutadiene

Concen: 8.95 ng

RT: 10.69 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

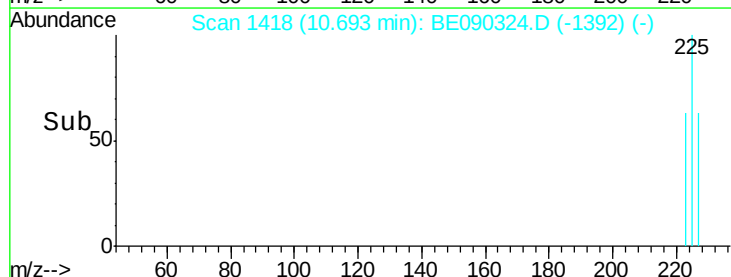
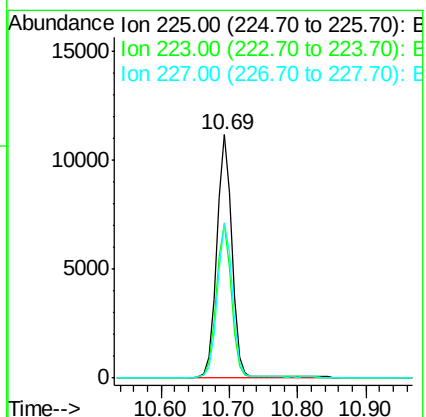
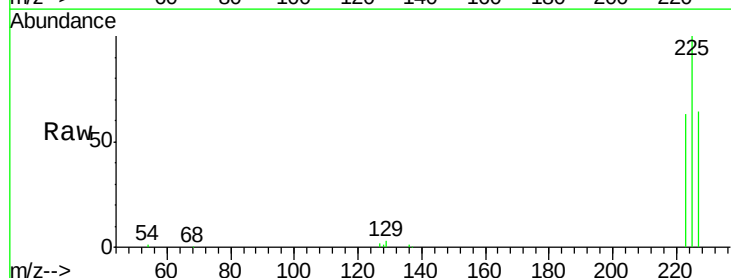
Tgt Ion:225 Resp: 16989

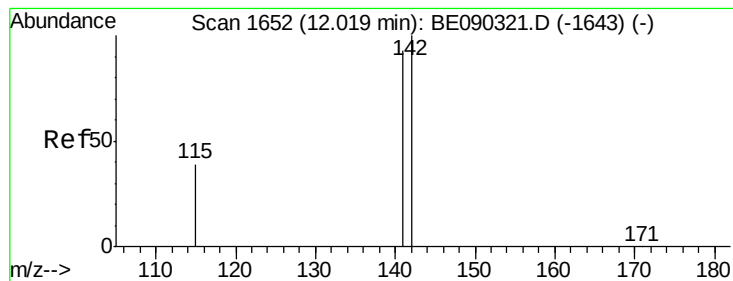
Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 63.5 49.6 74.4





#11

2-Methylnaphthalene

Concen: 10.42 ng

RT: 12.01 min Scan# 1651

Delta R.T. -0.00 min

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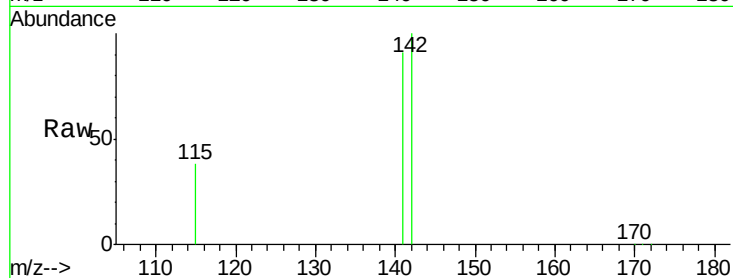
Tgt Ion:142 Resp: 91019

Ion Ratio Lower Upper

142 100

141 91.1 74.6 112.0

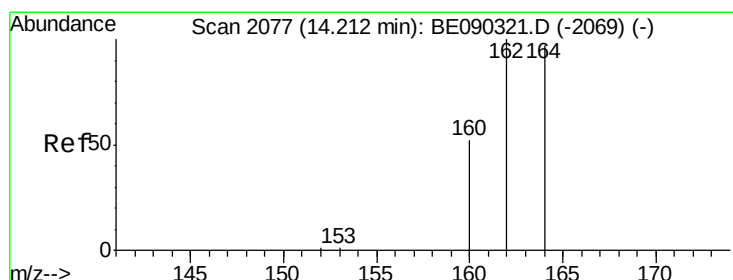
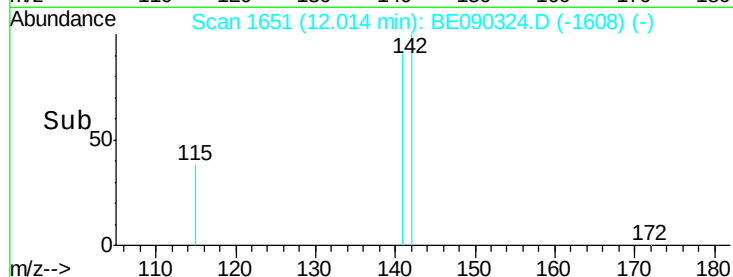
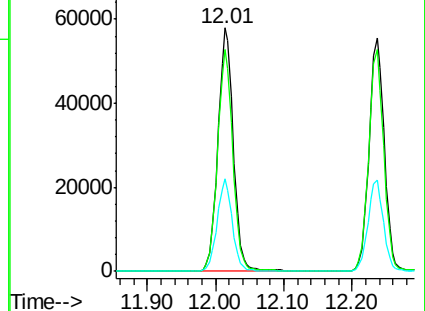
115 38.2 32.6 49.0



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: 14.21 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

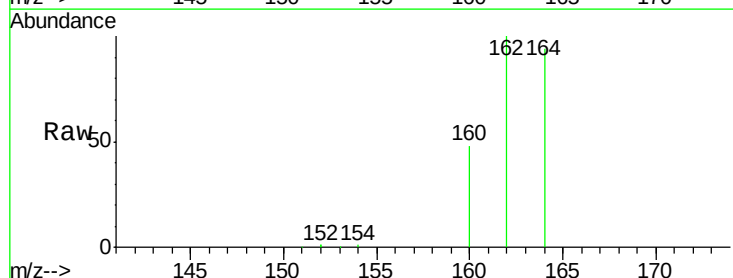
Tgt Ion:164 Resp: 33611

Ion Ratio Lower Upper

164 100

162 106.3 82.7 124.1

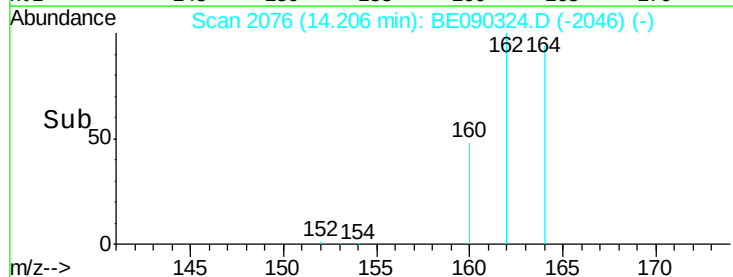
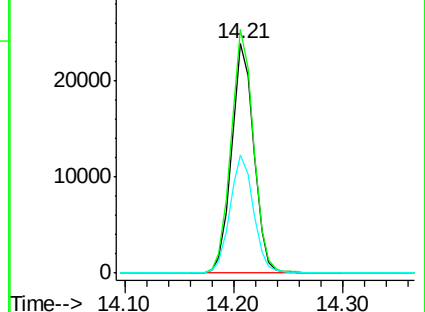
160 51.5 43.0 64.6

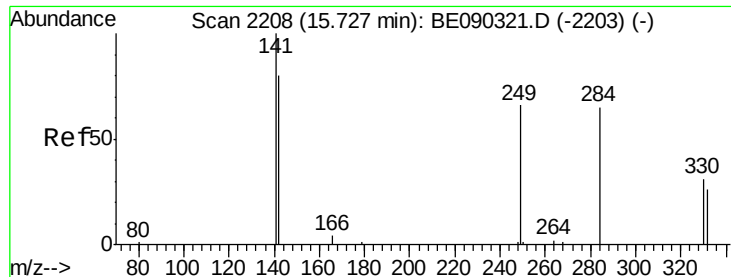


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

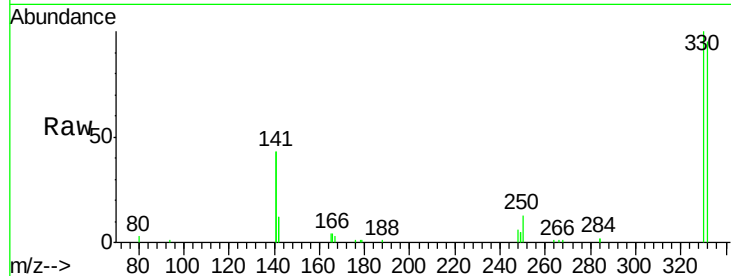




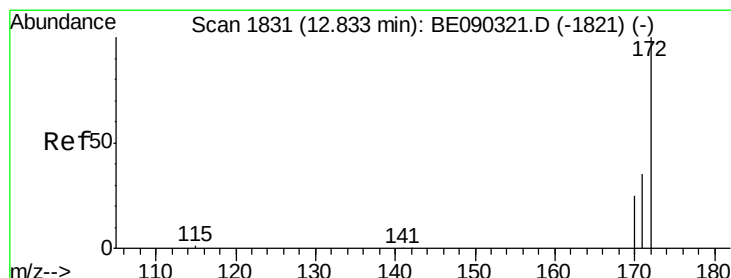
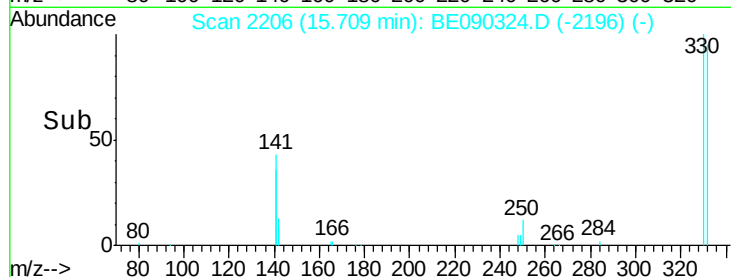
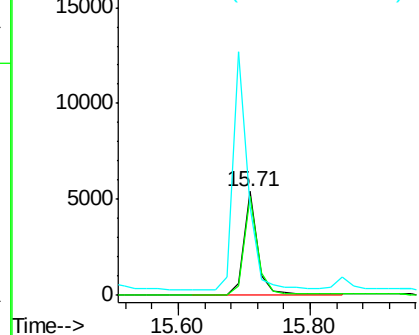
#13
 2,4,6-Tribromophenol
 Concen: 19.34 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090324.D
 Acq: 4 Aug 2015 00:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 7711
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.4 119.0
 141 251.5 245.9 368.9

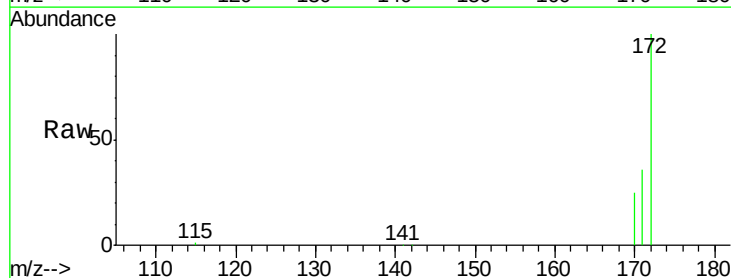


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

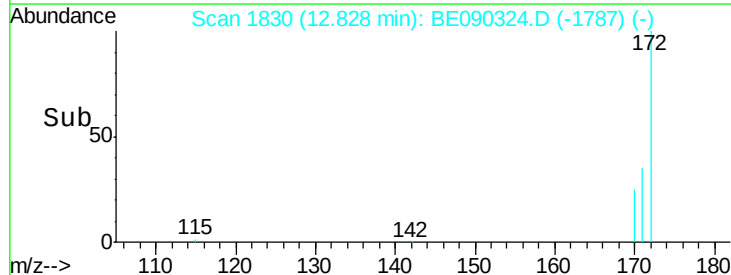
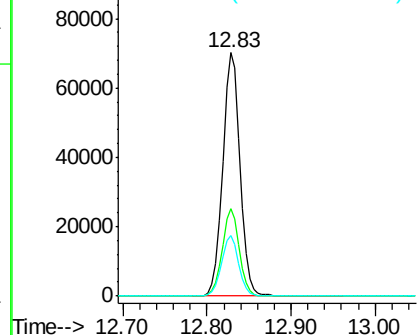


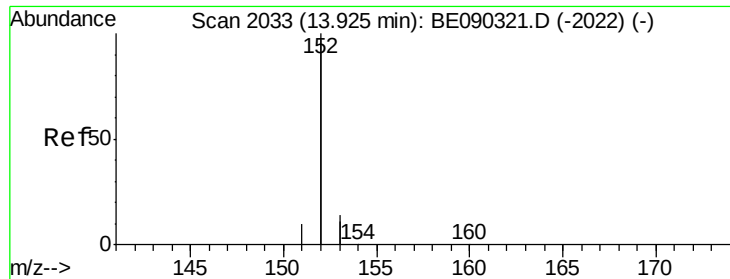
#14
 2-Fluorobiphenyl
 Concen: 10.27 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BE090324.D
 Acq: 4 Aug 2015 00:12

Tgt Ion:172 Resp: 99505
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.5 44.3
 170 25.1 21.3 31.9



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: 10.44 ng

RT: 13.93 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

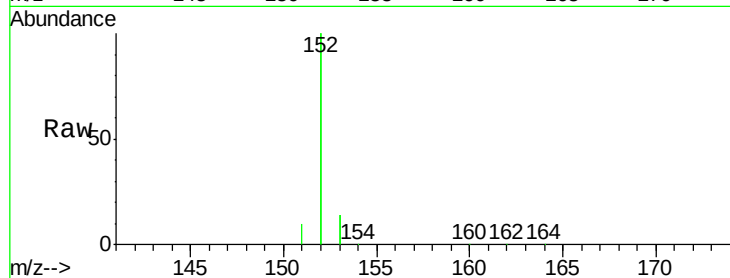
Tgt Ion:152 Resp: 608432

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

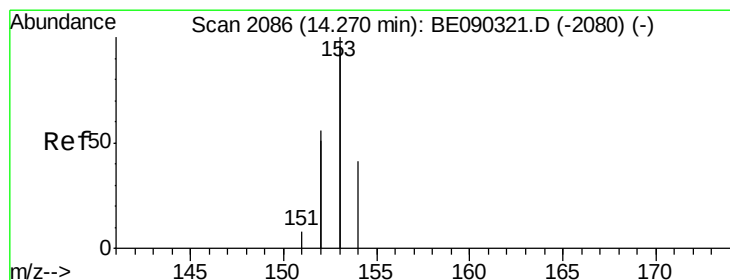
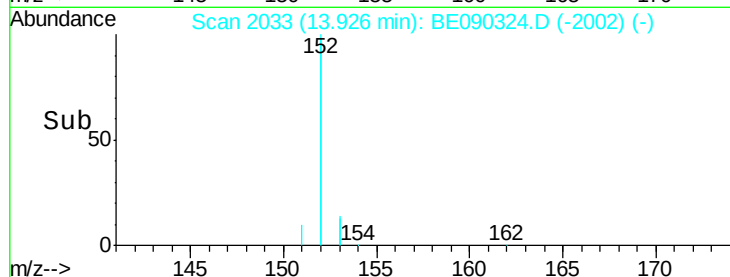
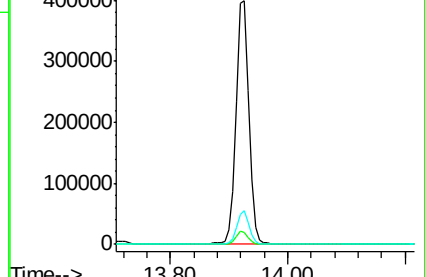
153 13.1 10.2 15.4



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: 10.02 ng

RT: 14.27 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

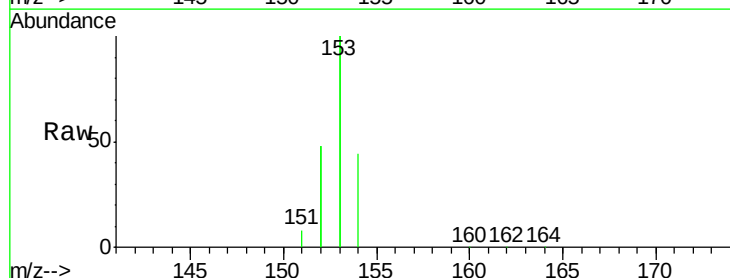
Tgt Ion:154 Resp: 84739

Ion Ratio Lower Upper

154 100

153 473.9 378.0 567.0

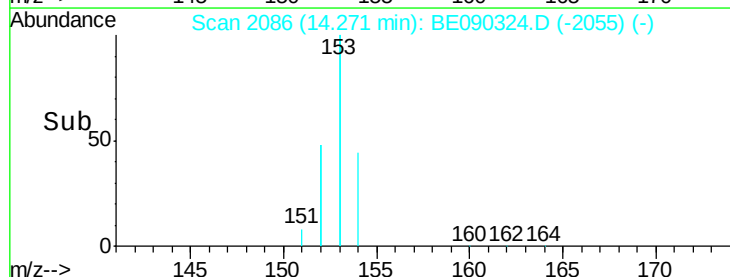
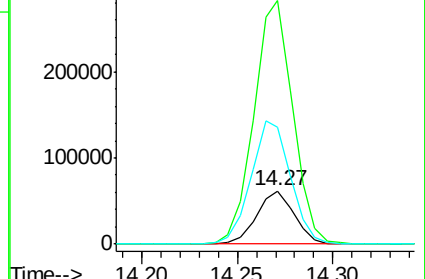
152 243.0 212.7 319.1

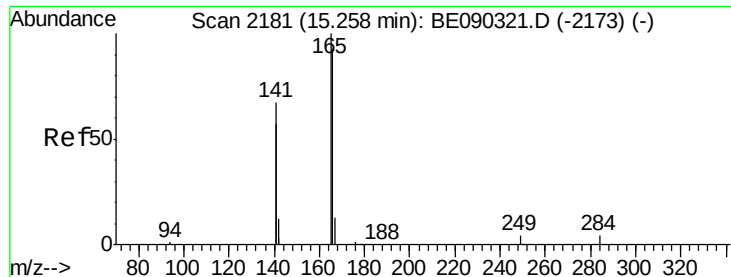


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 10.87 ng

RT: 15.26 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

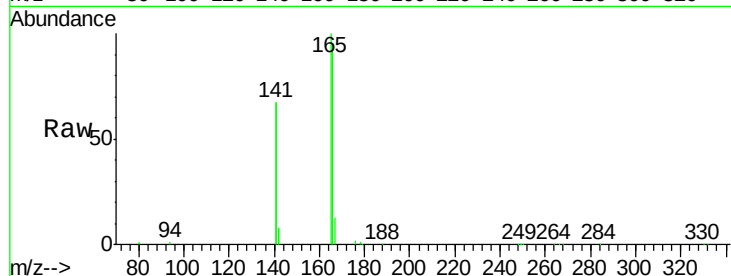
Tgt Ion:166 Resp: 109957

Ion Ratio Lower Upper

166 100

165 102.1 82.6 123.8

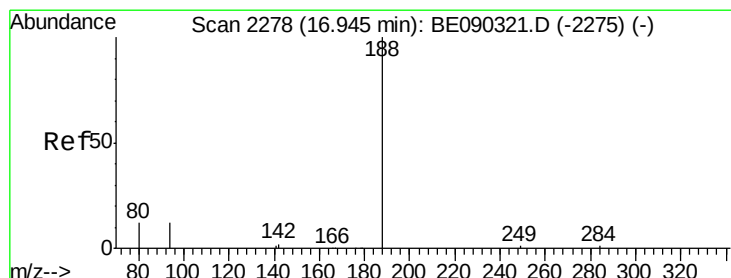
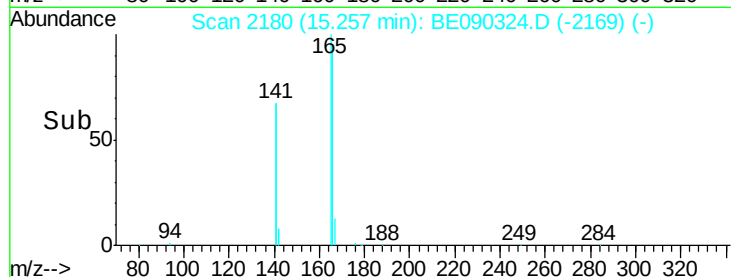
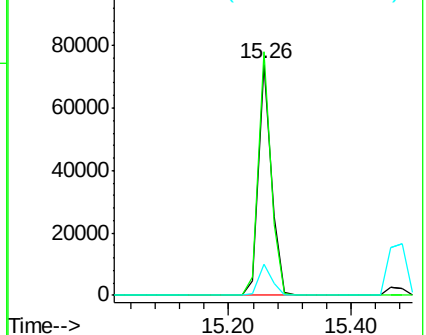
167 13.6 11.8 17.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

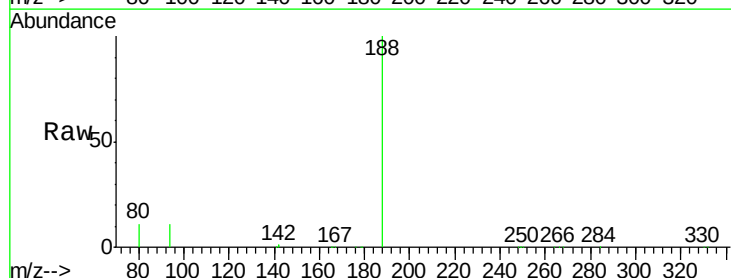
Tgt Ion:188 Resp: 72868

Ion Ratio Lower Upper

188 100

94 10.7 9.5 14.3

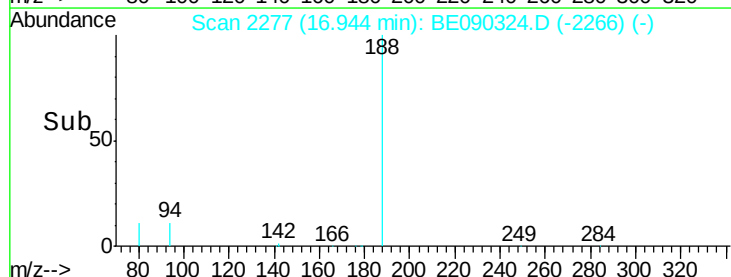
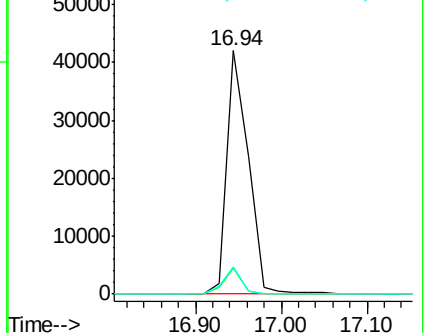
80 11.3 10.0 15.0

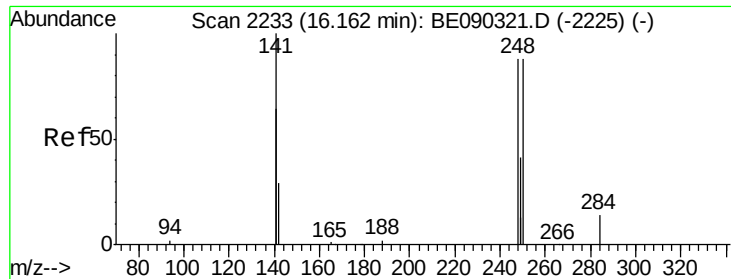


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

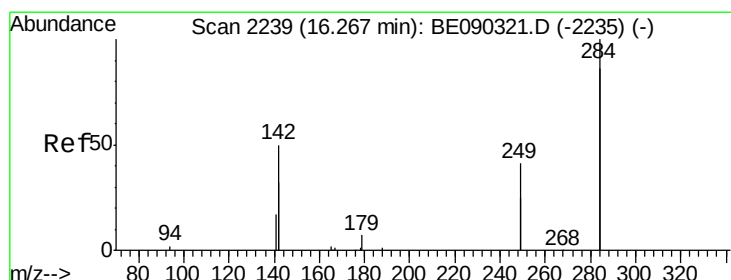
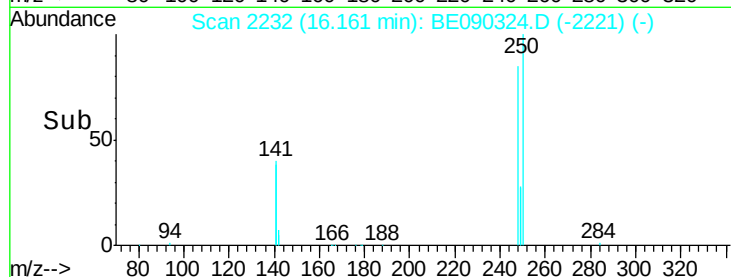
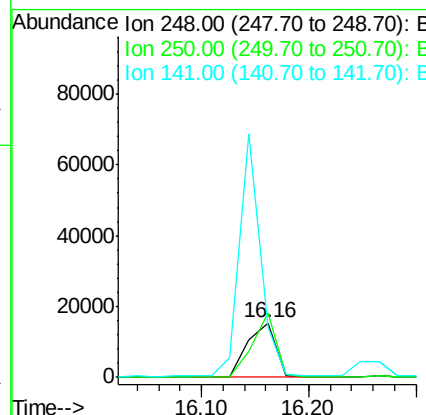
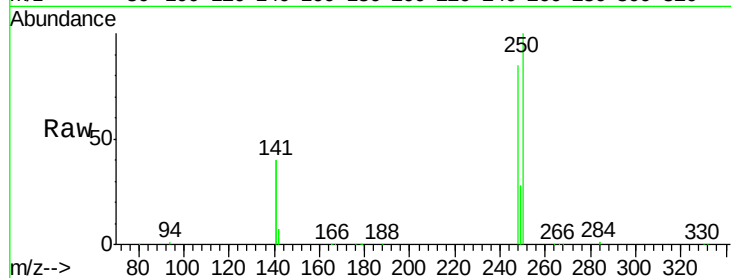




#19
4-Bromophenyl-phenylether
Concen: 10.11 ng
RT: 16.16 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090324.D
Acq: 4 Aug 2015 00:12

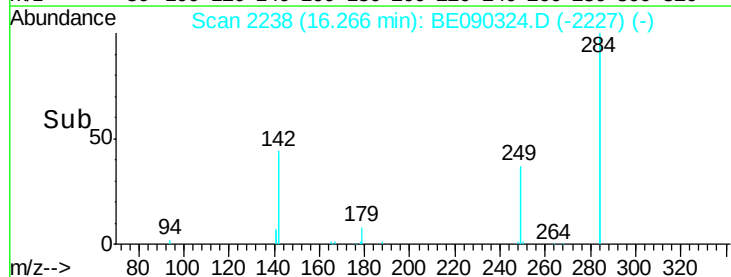
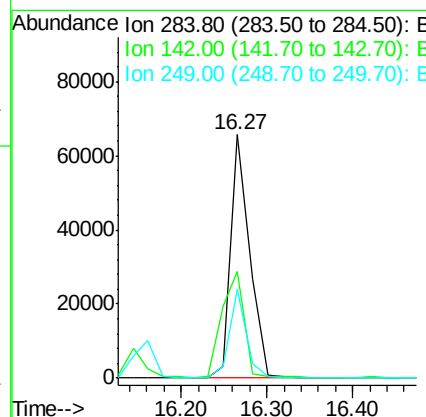
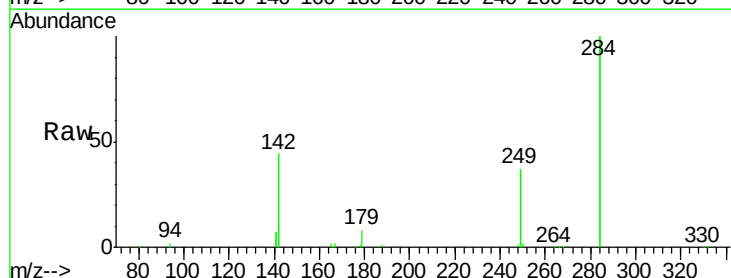
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

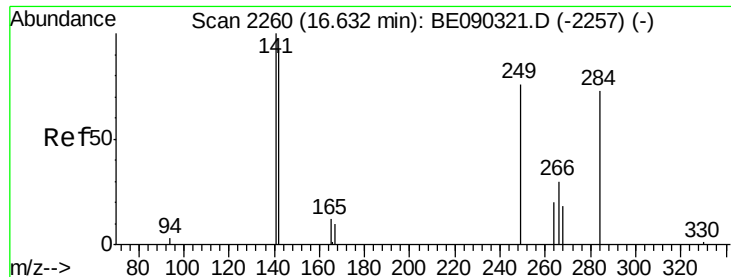
Tgt Ion:248 Resp: 28039
Ion Ratio Lower Upper
248 100
250 98.8 74.0 111.0
141 329.7 258.9 388.3



#20
Hexachlorobenzene
Concen: 9.63 ng
RT: 16.27 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BE090324.D
Acq: 4 Aug 2015 00:12

Tgt Ion:284 Resp: 100075
Ion Ratio Lower Upper
284 100
142 51.2 44.2 66.4
249 31.9 26.4 39.6





#21

Pentachlorophenol

Concen: 21.73 ng

RT: 16.61 min Scan# 2258

Delta R.T. -0.02 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

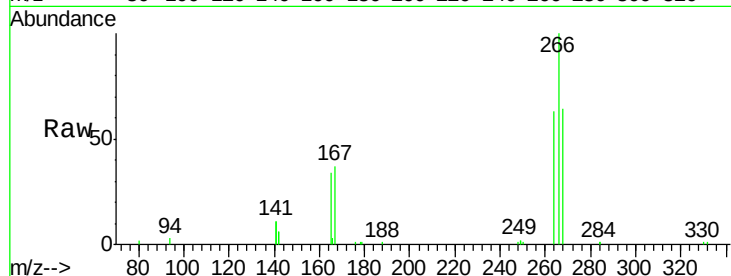
Tgt Ion:266 Resp: 10340

Ion Ratio Lower Upper

266 100

268 64.1 66.2 99.2#

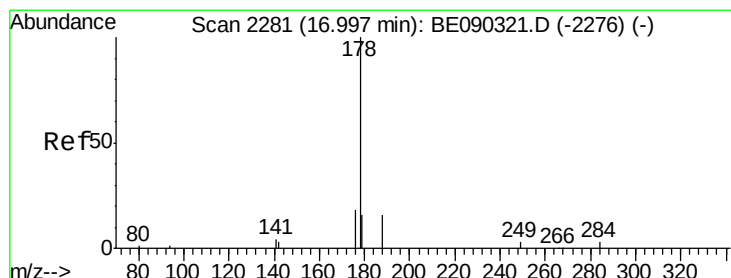
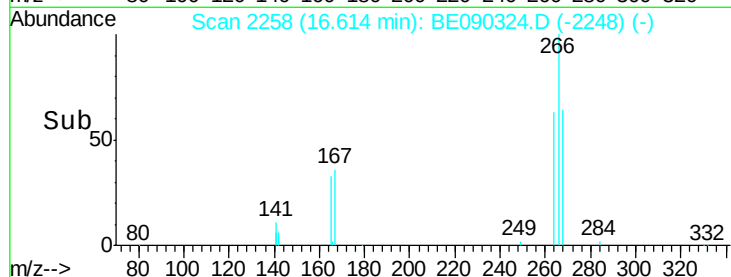
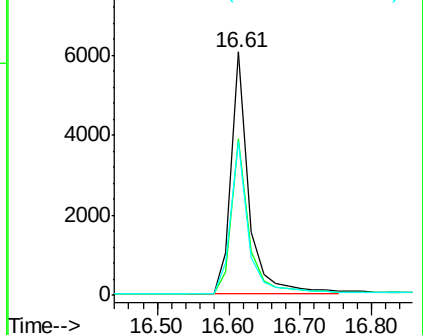
264 63.3 69.1 103.7#



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: 10.01 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

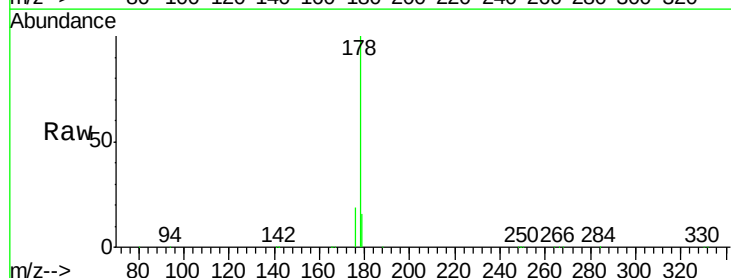
Tgt Ion:178 Resp: 165401

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

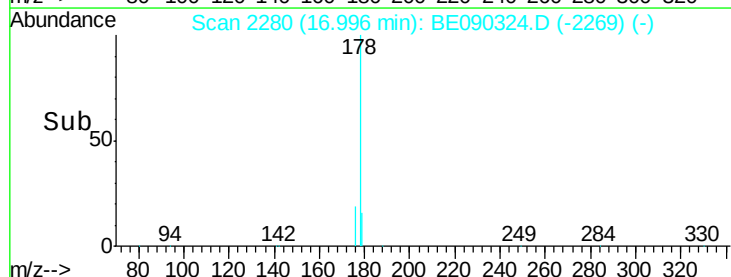
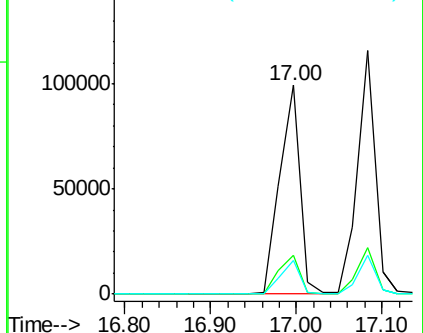
179 15.4 12.6 18.8

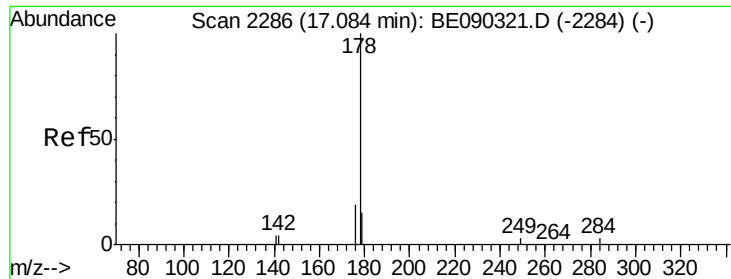


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 11.34 ng

RT: 17.08 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

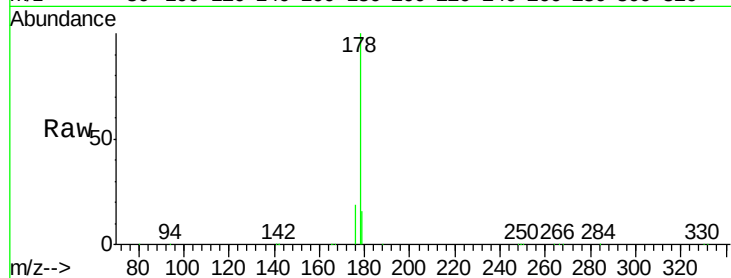
Tgt Ion:178 Resp: 166796

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

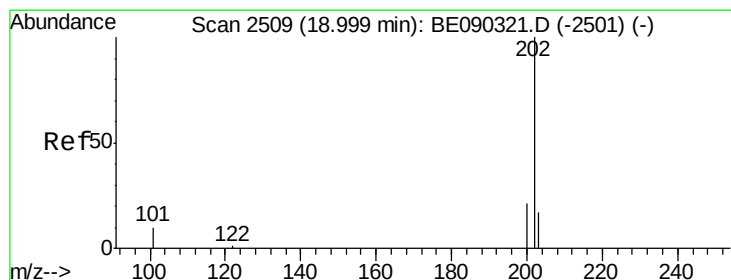
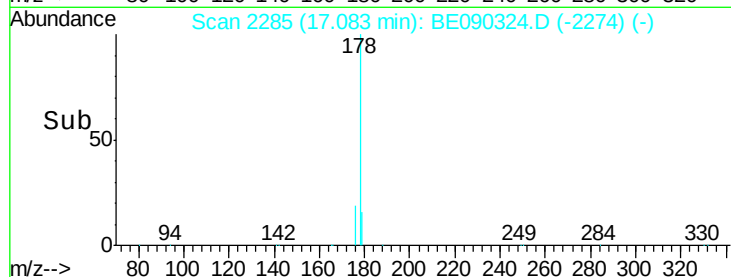
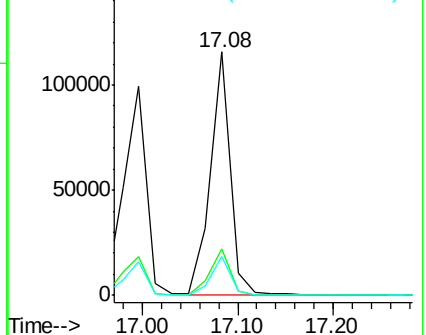
179 15.5 12.1 18.1



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: 11.22 ng

RT: 18.99 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

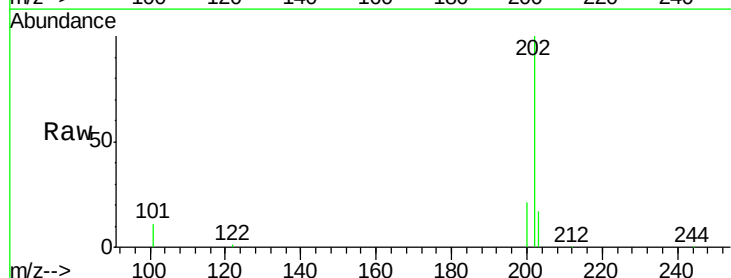
Tgt Ion:202 Resp: 185221

Ion Ratio Lower Upper

202 100

101 10.4 8.3 12.5

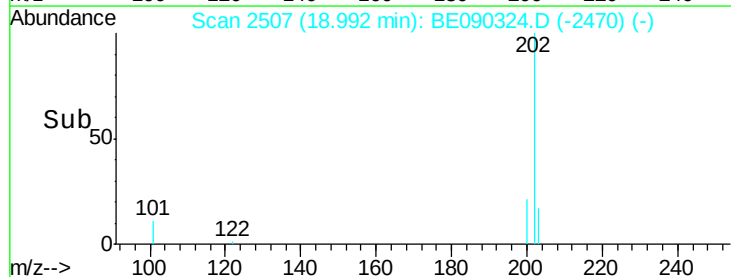
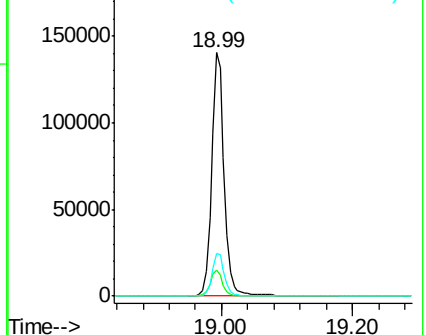
203 17.6 13.8 20.8

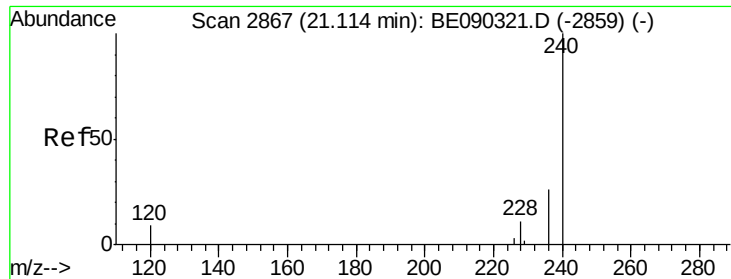


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.11 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

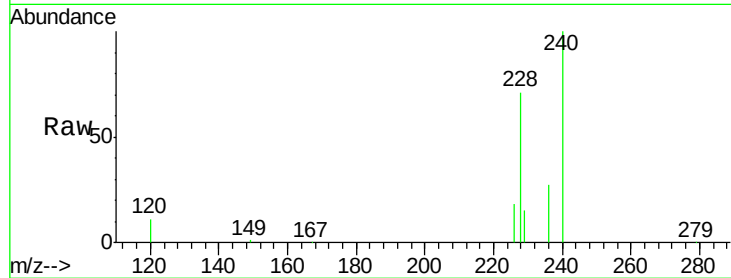
Tgt Ion:240 Resp: 77772

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

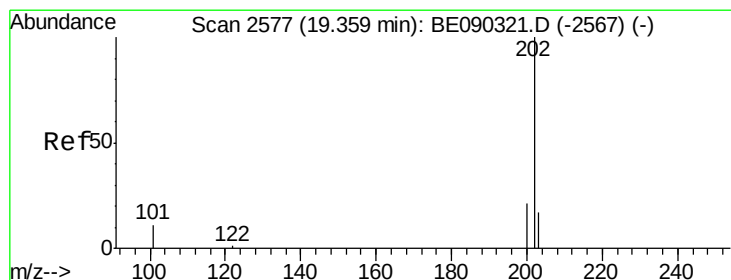
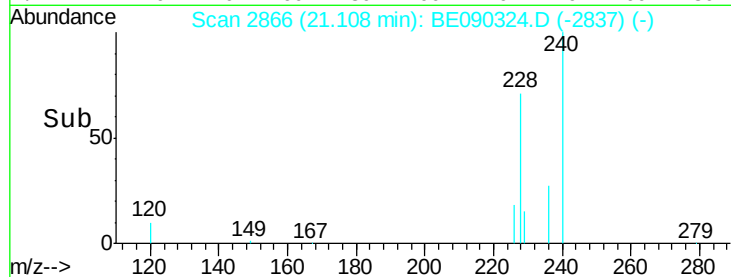
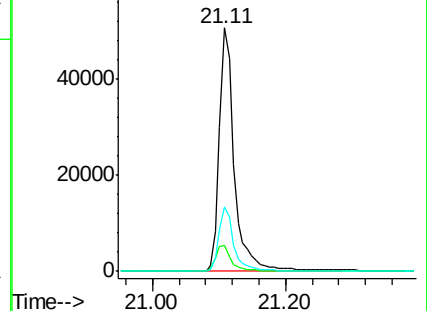
236 26.6 21.0 31.4



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: 8.53 ng

RT: 19.35 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

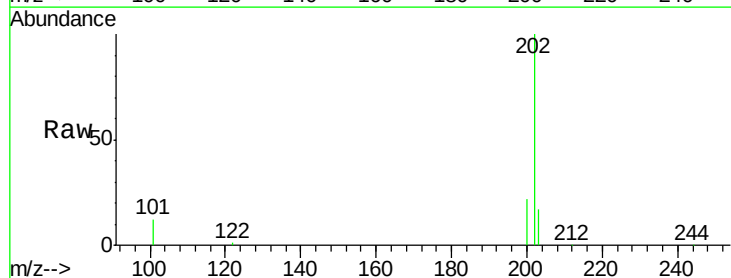
Tgt Ion:202 Resp: 194537

Ion Ratio Lower Upper

202 100

200 21.6 16.6 24.8

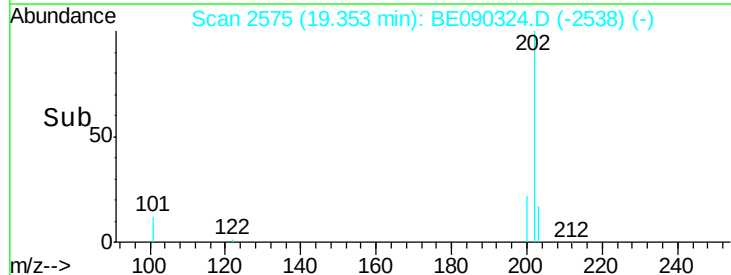
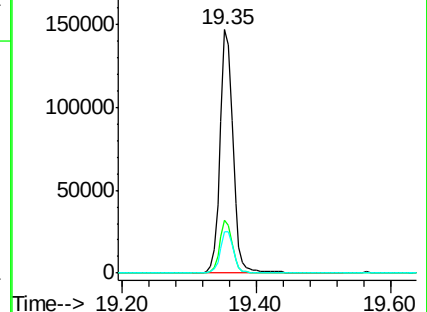
203 17.7 13.8 20.6

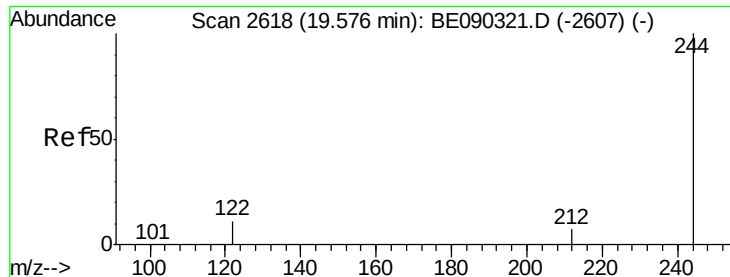


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

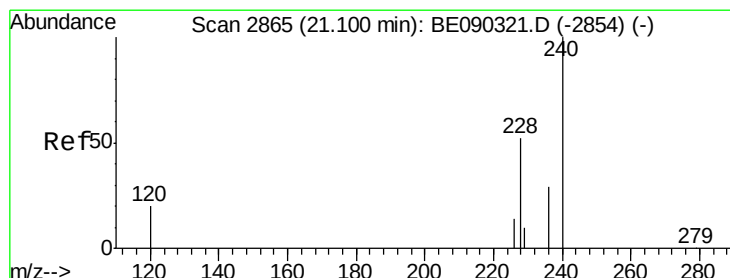
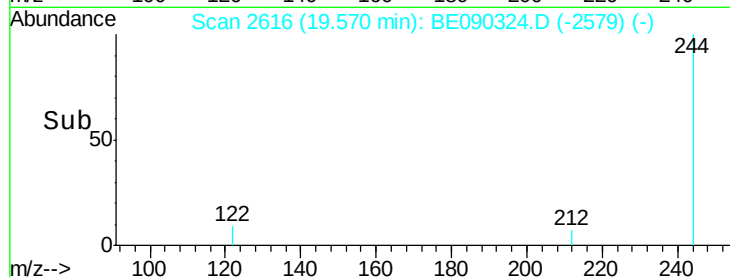
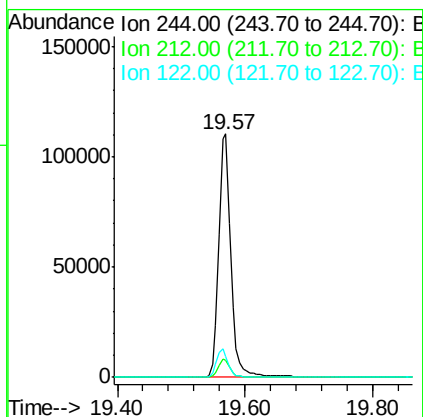
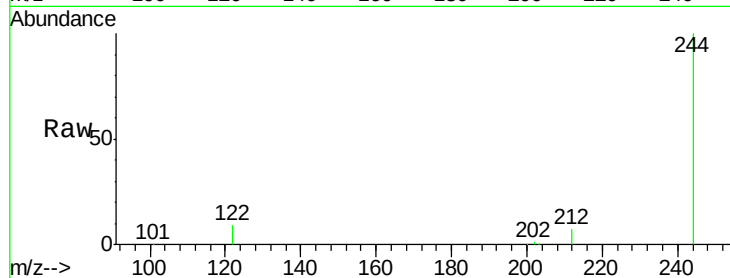




#27
 Terphenyl-d14
 Concen: 9.80 ng
 RT: 19.57 min Scan# 2616
 Delta R.T. -0.01 min
 Lab File: BE090324.D
 Acq: 4 Aug 2015 00:12

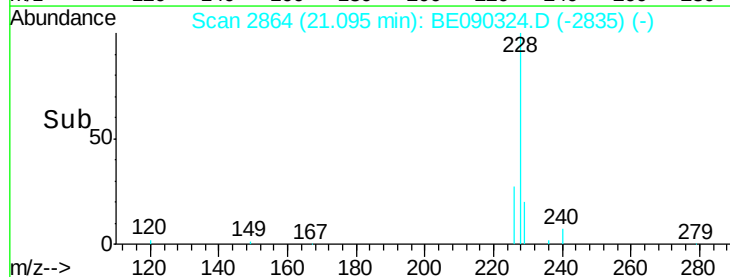
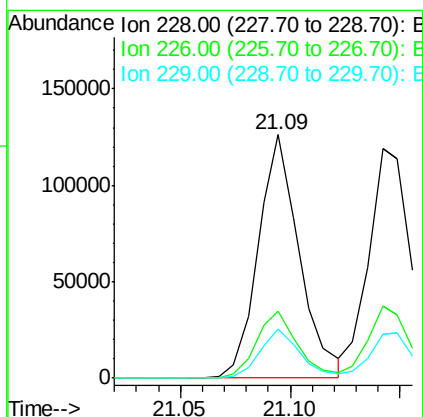
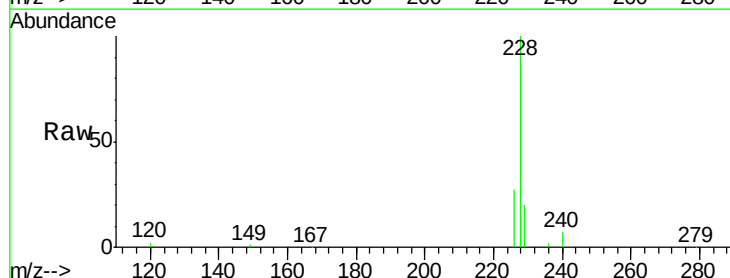
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

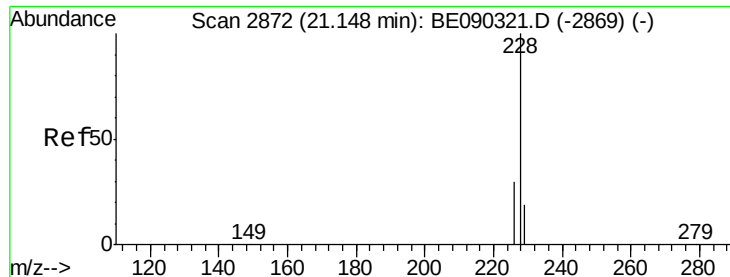
Tgt Ion:244 Resp: 144998
 Ion Ratio Lower Upper
 244 100
 212 7.1 7.4 11.2#
 122 8.8 10.4 15.6#



#28
 Benzo(a)anthracene
 Concen: 13.18 ng
 RT: 21.09 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BE090324.D
 Acq: 4 Aug 2015 00:12

Tgt Ion:228 Resp: 163413
 Ion Ratio Lower Upper
 228 100
 226 27.4 23.0 34.4
 229 19.9 17.4 26.2





#29

Chrysene

Concen: 7.67 ng

RT: 21.14 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

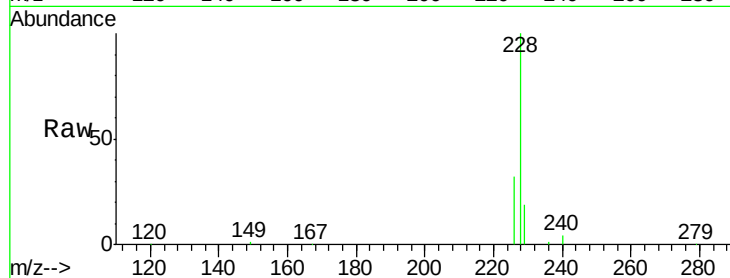
Tgt Ion:228 Resp: 176420

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

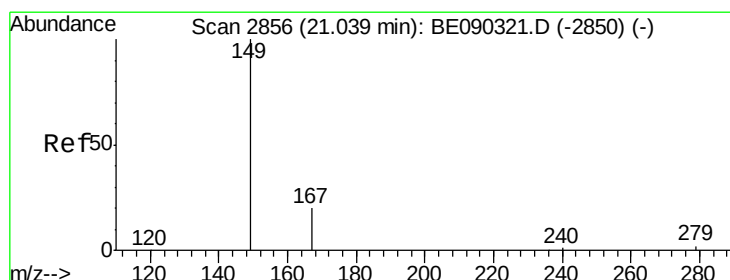
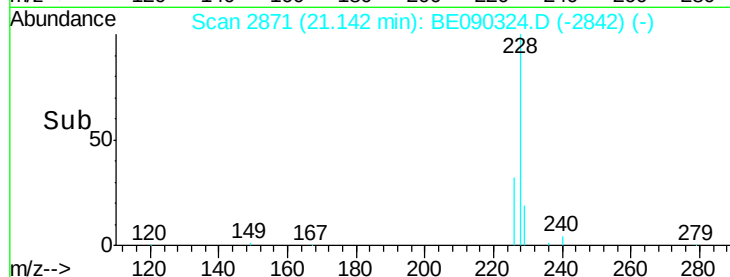
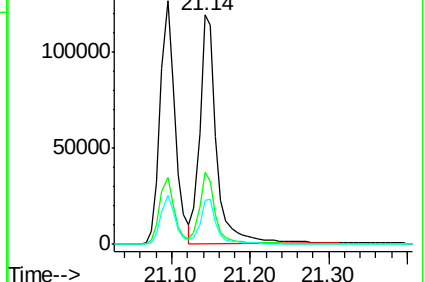
229 19.1 16.6 25.0



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 19.82 ng

RT: 21.04 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

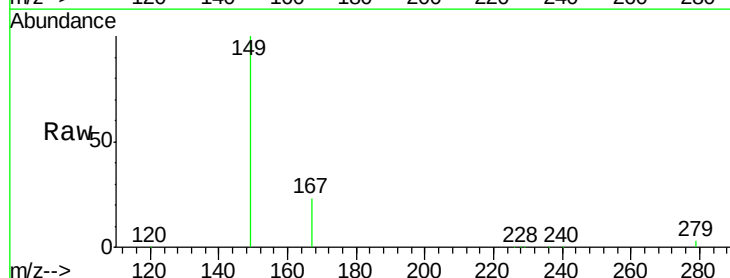
Tgt Ion:149 Resp: 94368

Ion Ratio Lower Upper

149 100

167 22.8 16.6 24.8

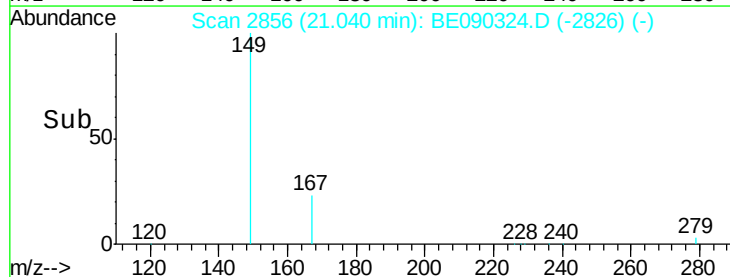
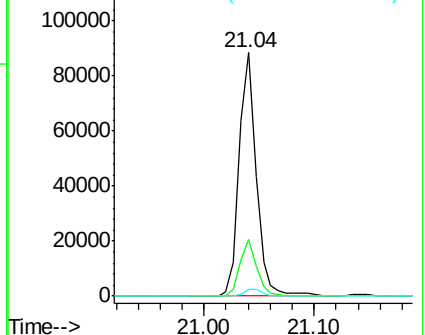
279 2.9 2.7 4.1

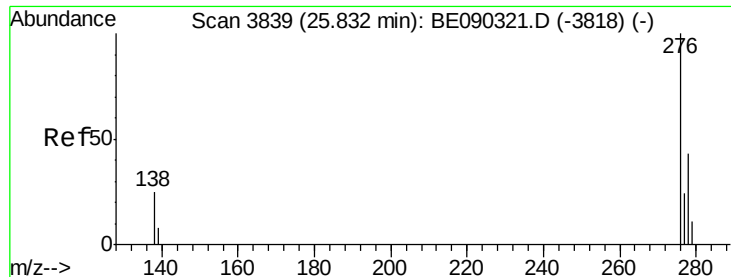


Abundance Ion 149.00 (148.70 to 149.70): E

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: 26.88 ng

RT: 25.82 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

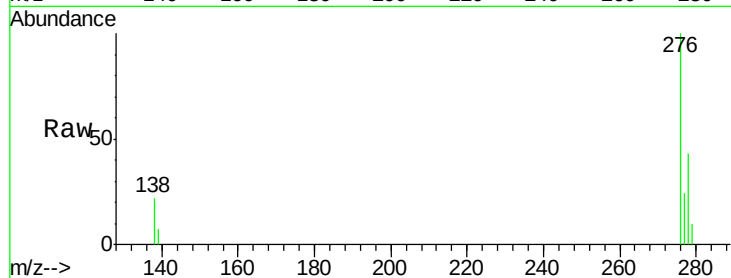
Tgt Ion:276 Resp: 134388

Ion Ratio Lower Upper

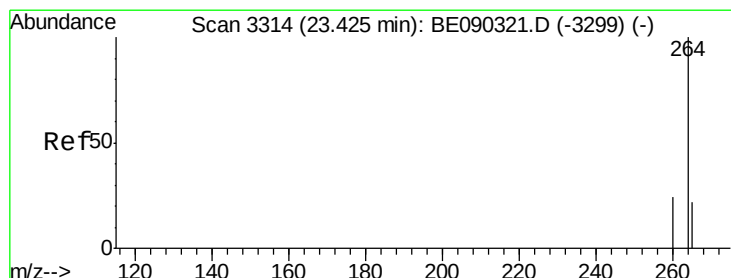
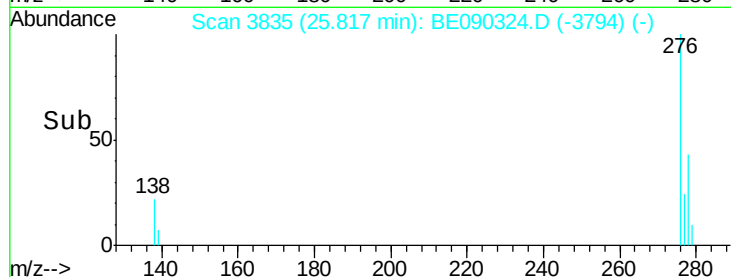
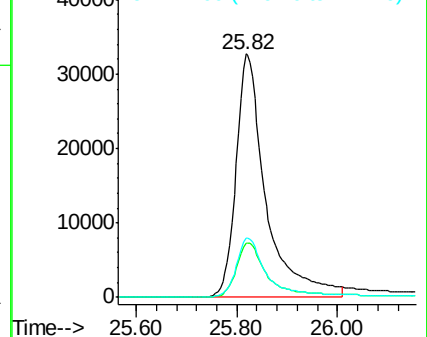
276 100

138 23.4 10.6 16.0#

277 24.7 14.6 22.0#



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: 23.42 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

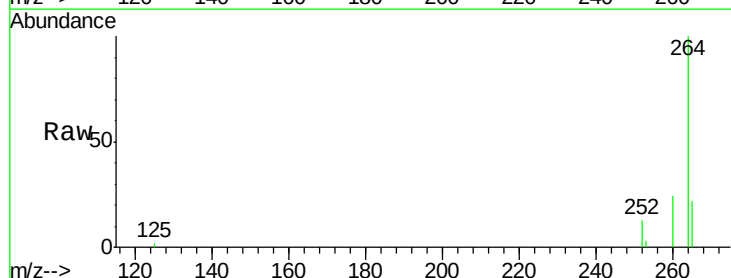
Tgt Ion:264 Resp: 63407

Ion Ratio Lower Upper

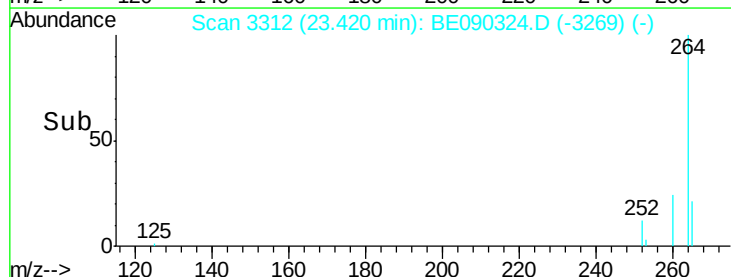
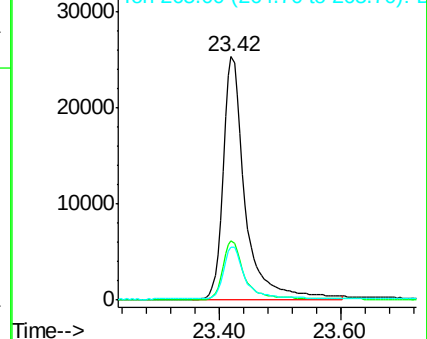
264 100

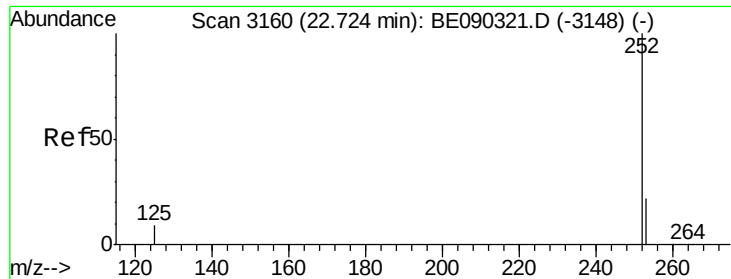
260 24.2 20.1 30.1

265 21.8 18.6 28.0



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: 22.90 ng

RT: 22.72 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

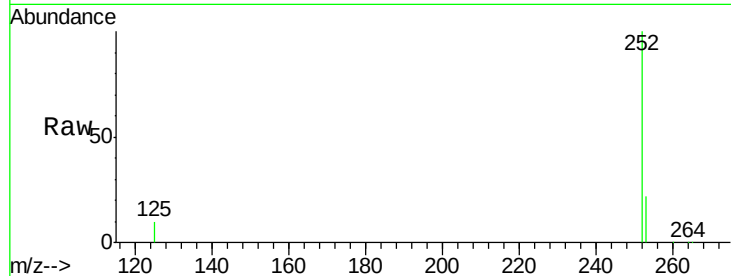
Tgt Ion:252 Resp: 131566

Ion Ratio Lower Upper

252 100

253 22.0 21.5 32.3

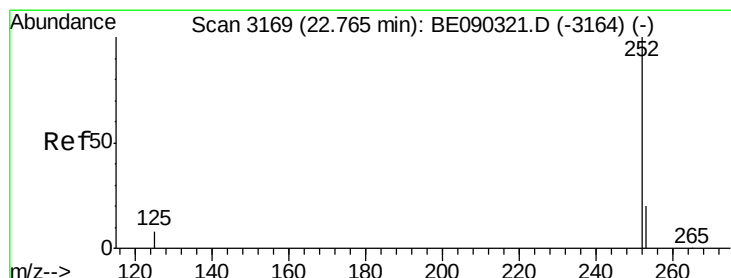
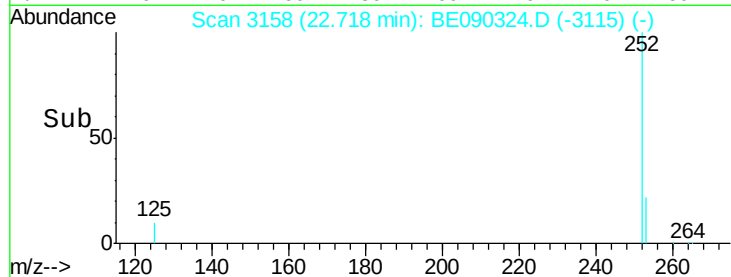
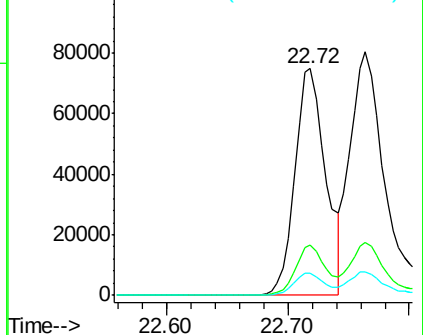
125 9.7 11.8 17.8#



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: 11.05 ng

RT: 22.76 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

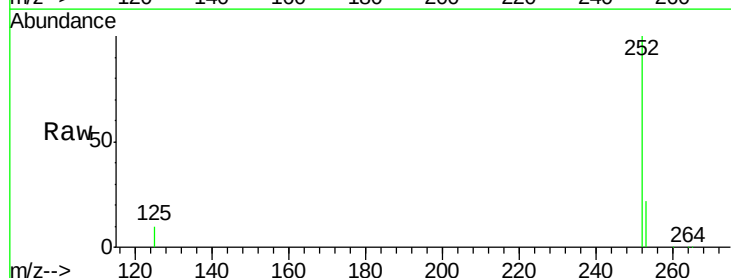
Tgt Ion:252 Resp: 168082

Ion Ratio Lower Upper

252 100

253 21.9 19.9 29.9

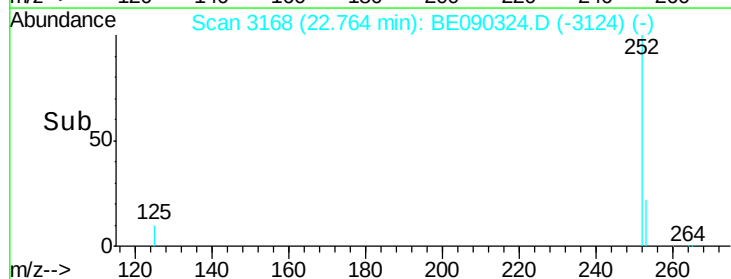
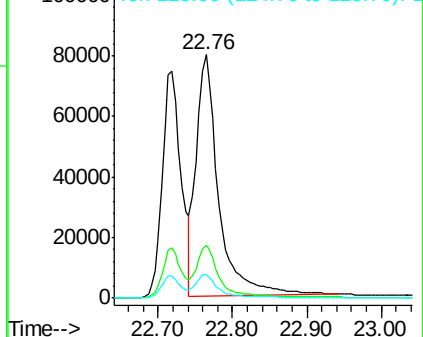
125 9.7 11.2 16.8#

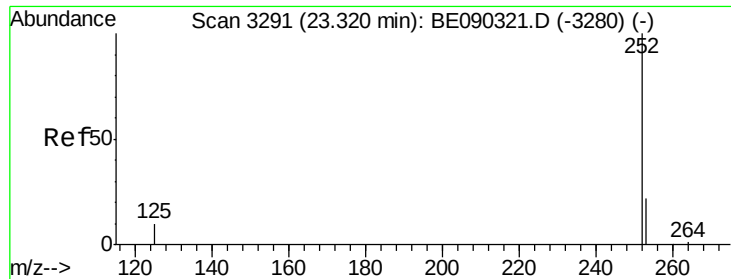


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 18.20 ng

RT: 23.32 min Scan# 3289

Delta R.T. -0.01 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

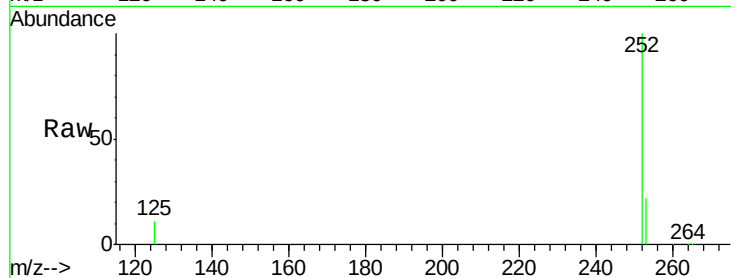
Tgt Ion:252 Resp: 120572

Ion Ratio Lower Upper

252 100

253 21.8 23.0 34.4#

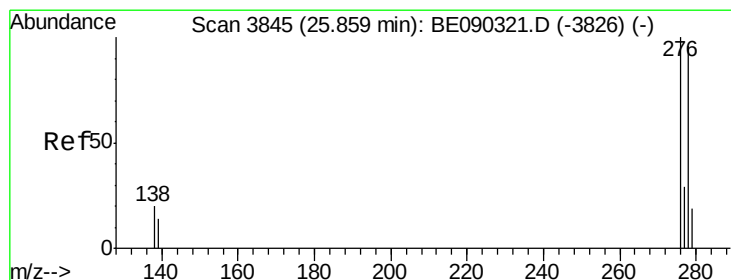
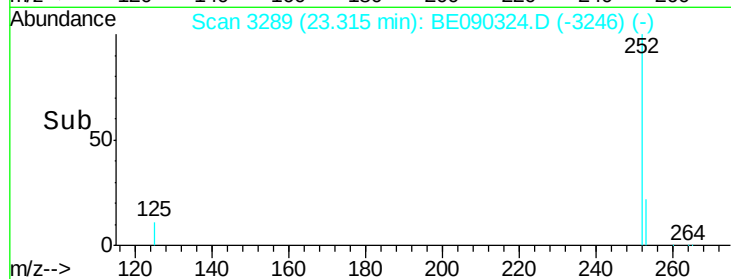
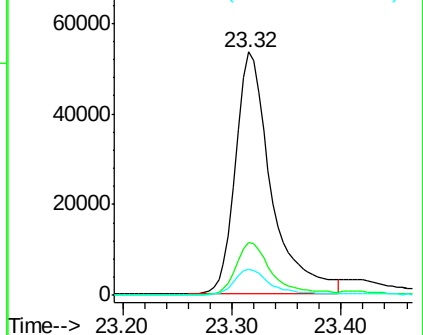
125 10.9 14.2 21.2#



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



#36

Dibenzo(a,h)anthracene

Concen: 30.79 ng

RT: 25.84 min Scan# 3839

Delta R.T. -0.02 min

Lab File: BE090324.D

Acq: 4 Aug 2015 00:12

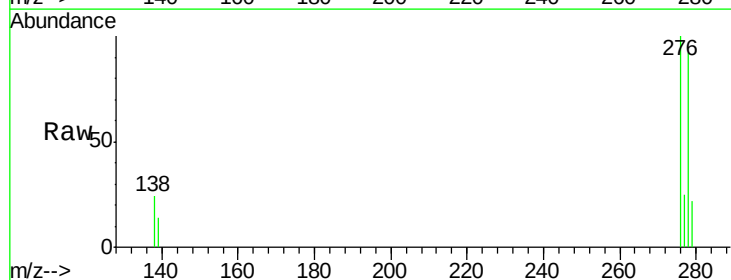
Tgt Ion:278 Resp: 100899

Ion Ratio Lower Upper

278 100

139 15.3 27.8 41.6#

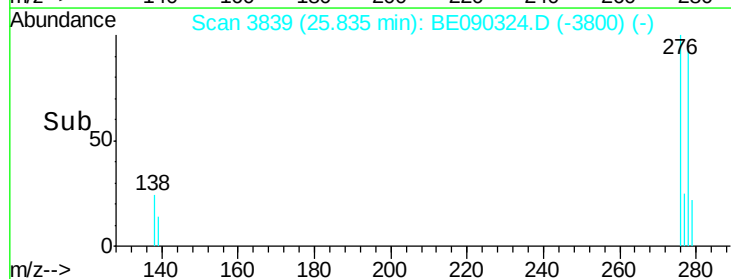
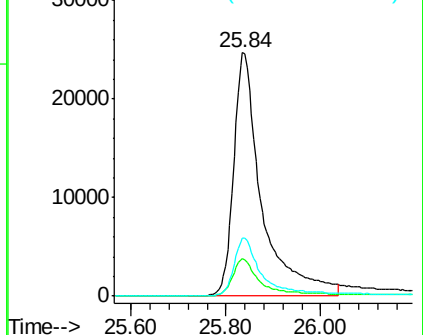
279 23.9 30.9 46.3#

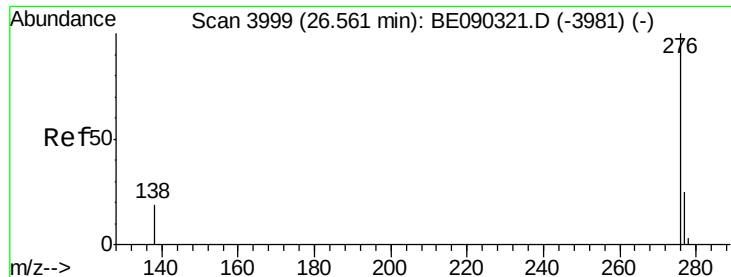


Abundance Ion 278.00 (277.70 to 278.70): E

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: 17.58 ng

RT: 26.55 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BE090324.D

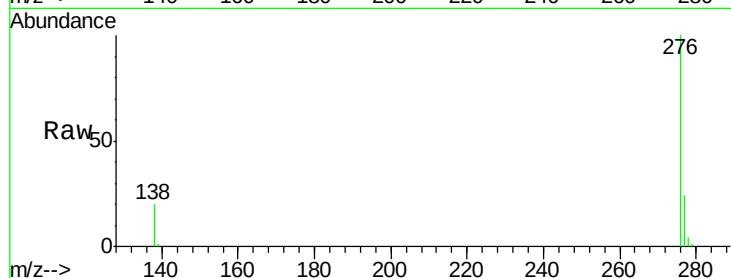
Acq: 4 Aug 2015 00:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 123787

Ion Ratio Lower Upper

276 100

277 23.6 25.6 38.4#

138 20.5 22.0 33.0#

