

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041316\
 Data File : BE091651.D
 Acq On : 13 Apr 2016 10:21
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 14 00:50:32 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	32516	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	153128	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	87269	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	237908	5.00	ng	0.00
26) Chrysene-d12	21.31	240	271522	5.00	ng	0.00
35) Perylene-d12	23.75	264	231694	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2637	0.34	ng	0.00
5) Phenol-d6	6.97	99	3399	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2829	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1253	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	9929	0.41	ng	0.00
29) Terphenyl-d14	19.76	244	13717	0.40	ng	0.00

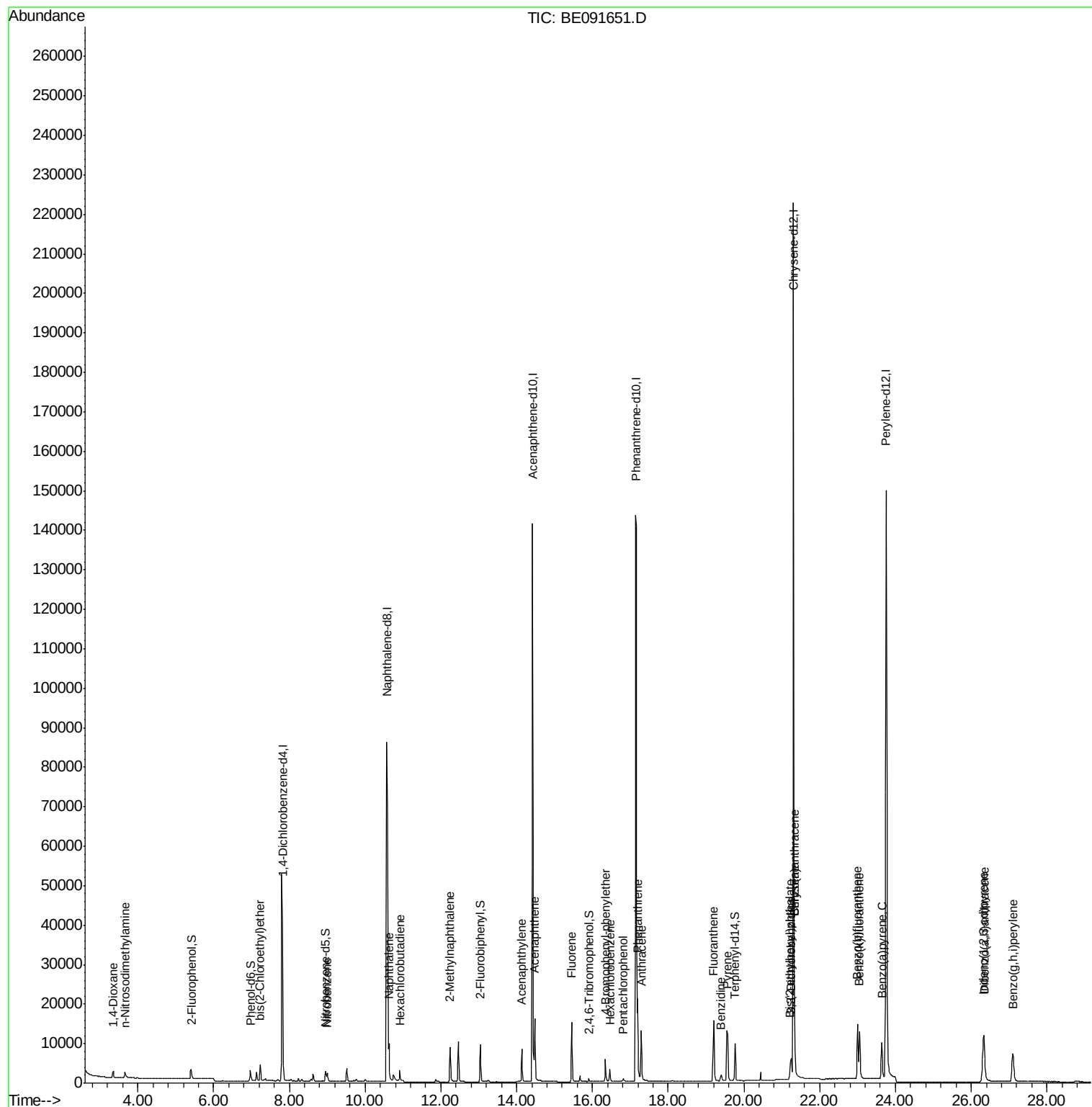
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1635	0.38	ng	95
3) n-Nitrosodimethylamine	3.66	42	1804	0.36	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	3363	0.37	ng	# 77
9) Nitrobenzene	9.00	77	2922	0.43	ng	98
10) Naphthalene	10.63	128	12495	0.40	ng	99
11) Hexachlorobutadiene	10.92	225	2587	0.56	ng	91
12) 2-Methylnaphthalene	12.24	142	7590	0.38	ng	94
16) Acenaphthylene	14.14	152	12362	0.36	ng	# 72
17) Acenaphthene	14.47	154	8878	0.41	ng	92
18) Fluorene	15.46	166	10281	0.38	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	2957	0.35	ng	96
21) Hexachlorobenzene	16.46	284	3276	0.38	ng	99
22) Pentachlorophenol	16.81	266	674	0.37	ng	97
23) Phenanthrene	17.19	178	20385	0.38	ng	100
24) Anthracene	17.29	178	16359	0.34	ng	99
25) Fluoranthene	19.21	202	19049	0.33	ng	97
27) Benzidine	19.40	184	4182	0.48	ng	# 83
28) Pyrene	19.57	202	19886	0.37	ng	100
30) Benzo(a)anthracene	21.34	228	47244	0.78	ng	# 89
31) 3,3'-Dichlorobenzidine	21.24	252	7464	0.32	ng	# 85
32) Chrysene	21.34	228	47656	0.86	ng	94
33) Bis(2-ethylhexyl)phthalate	21.22	149	3374	0.34	ng	# 86
34) Indeno(1,2,3-cd)pyrene	26.32	276	20382	0.33	ng	96
36) Benzo(b)fluoranthene	23.00	252	19335	0.36	ng	99
37) Benzo(k)fluoranthene	23.04	252	20057	0.38	ng	100
38) Benzo(a)pyrene	23.65	252	16286	0.33	ng	97
39) Dibenzo(a,h)anthracene	26.34	278	16687	0.34	ng	97
40) Benzo(g,h,i)perylene	27.10	276	18289	0.36	ng	95

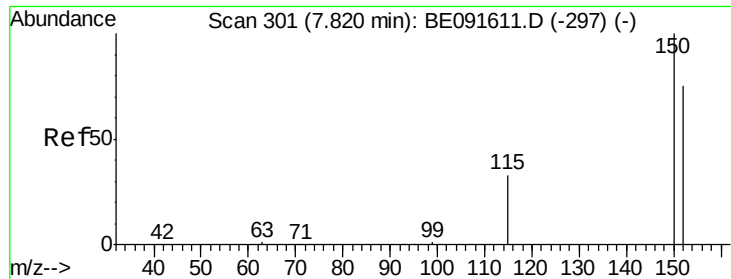
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 14 00:50:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
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QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

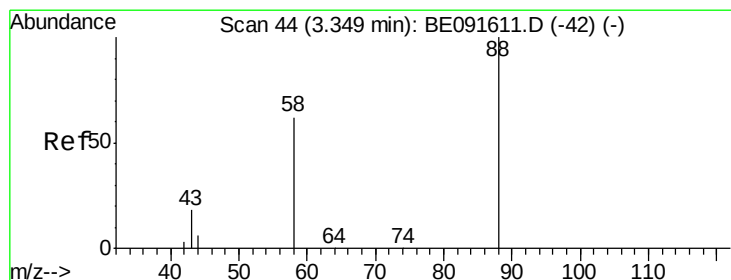
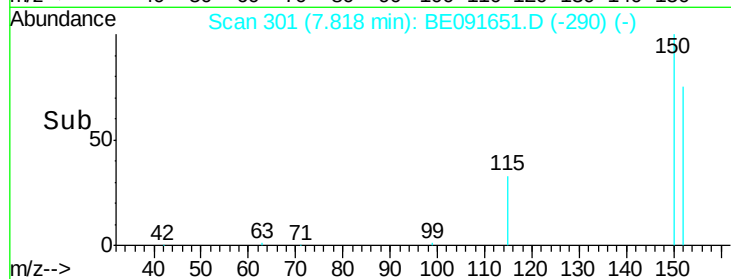
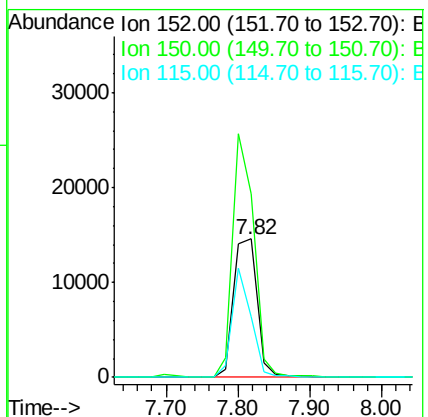
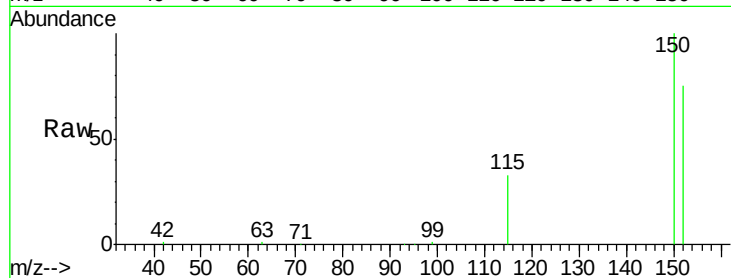
Tgt Ion: 152 Resp: 32516

Ion Ratio Lower Upper

152 100

150 132.6 122.6 183.8

115 44.1 52.8 79.2#



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

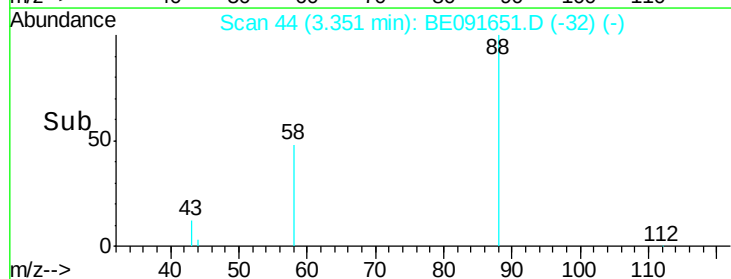
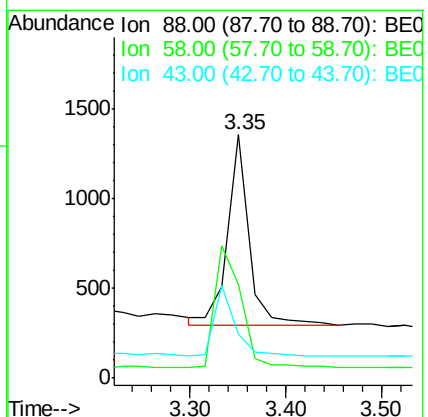
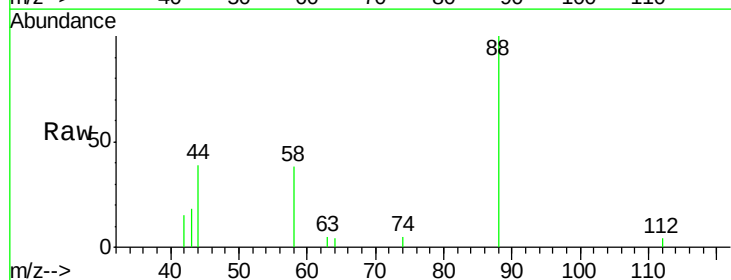
Tgt Ion: 88 Resp: 1635

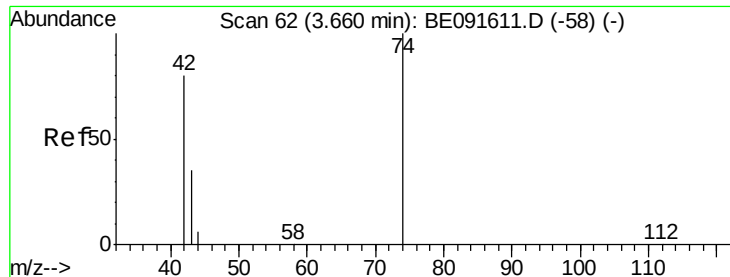
Ion Ratio Lower Upper

88 100

58 79.0 65.8 98.6

43 36.6 25.3 37.9





#3

n-Nitrosodimethylamine

Concen: 0.36 ng

RT: 3.66 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

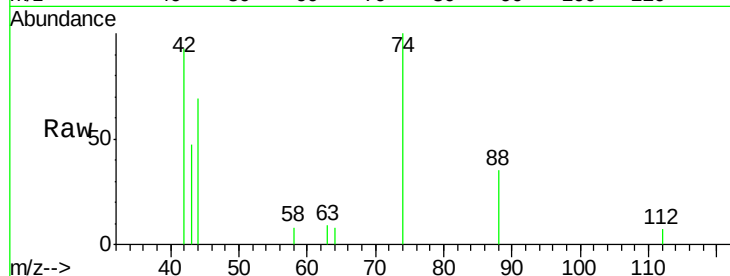
Tgt Ion: 42 Resp: 1804

Ion Ratio Lower Upper

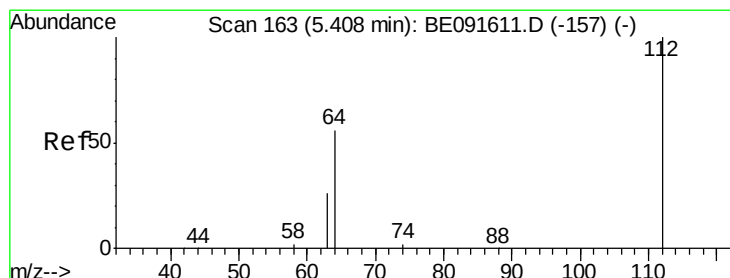
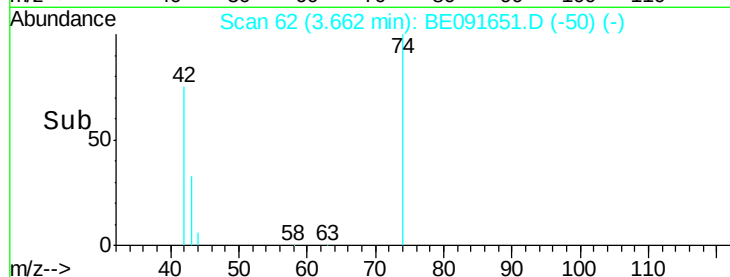
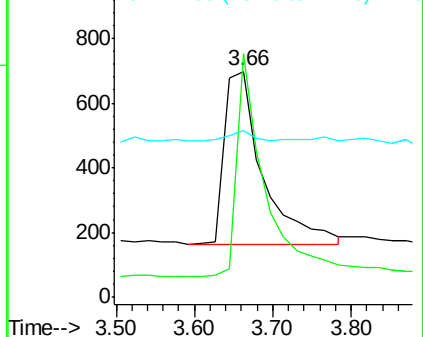
42 100

74 95.0 87.9 131.9

44 4.5 6.6 9.8#



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: 0.34 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

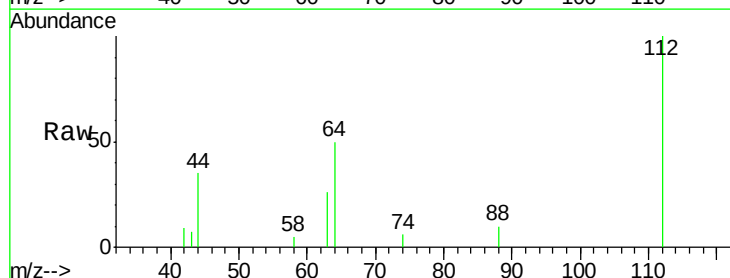
Tgt Ion: 112 Resp: 2637

Ion Ratio Lower Upper

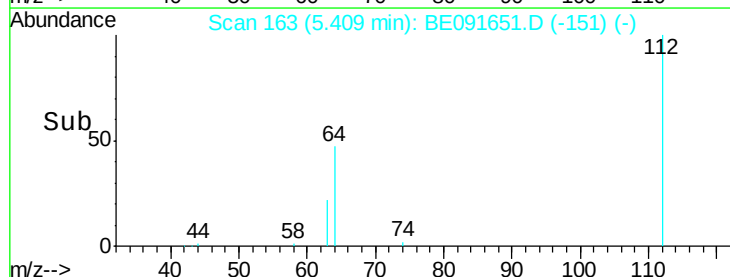
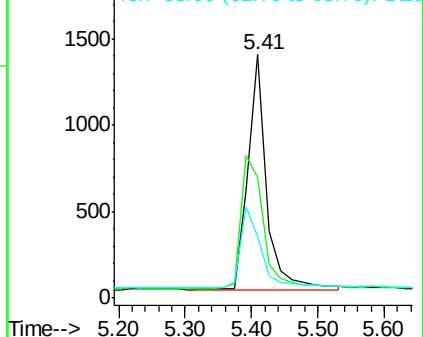
112 100

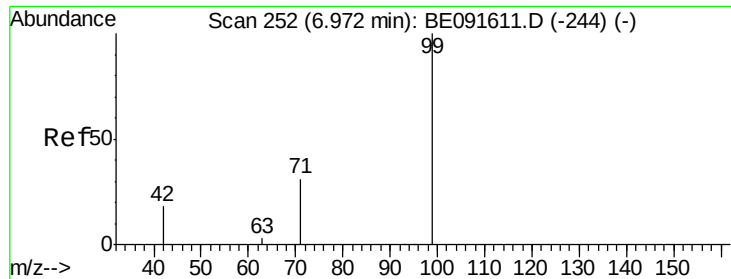
64 68.9 30.9 46.3#

63 37.9 16.7 25.1#



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: 0.33 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

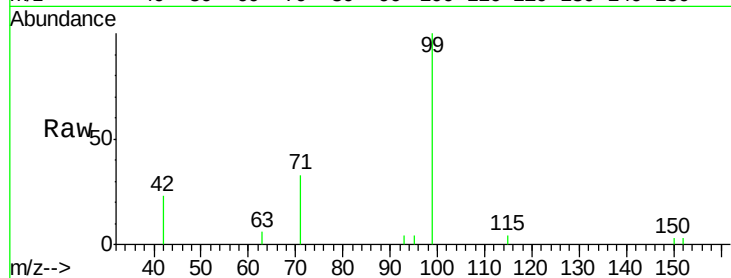
Tgt Ion: 99 Resp: 3399

Ion Ratio Lower Upper

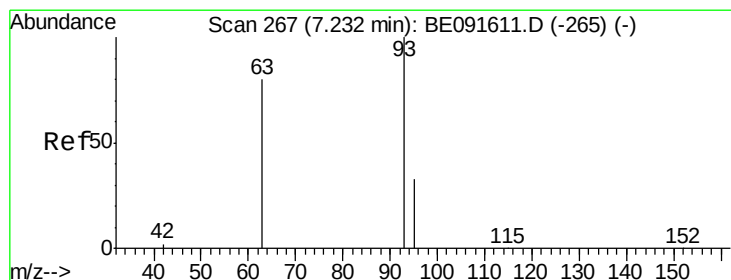
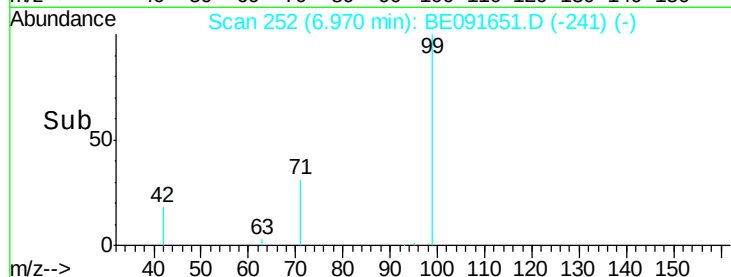
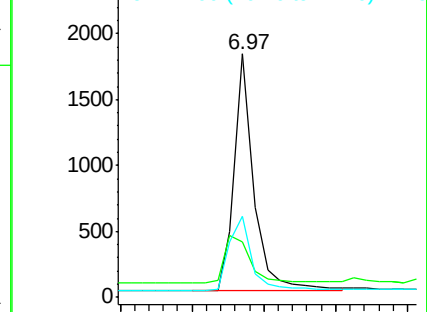
99 100

42 27.7 16.2 24.2#

71 36.4 29.0 43.4



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

bis(2-Chloroethyl)ether

Concen: 0.37 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

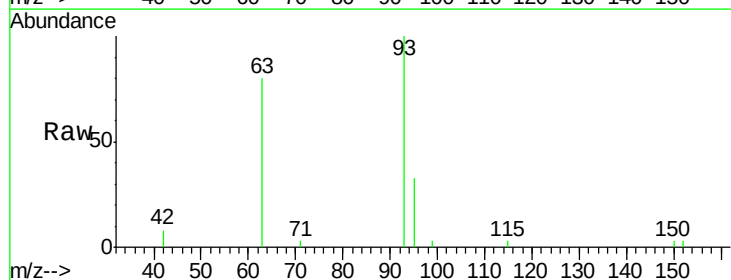
Tgt Ion: 93 Resp: 3363

Ion Ratio Lower Upper

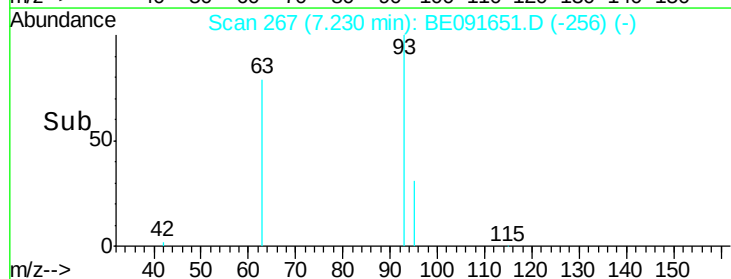
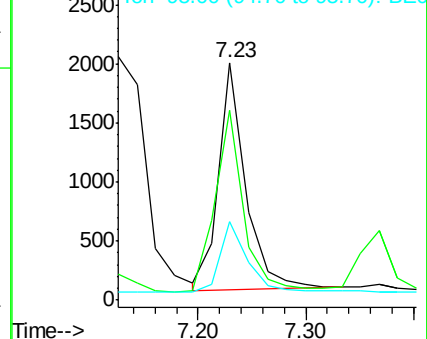
93 100

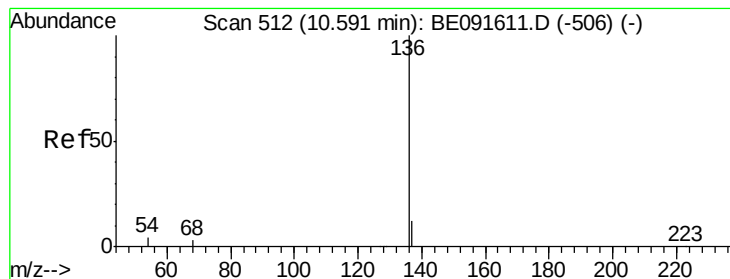
63 84.1 49.5 74.3#

95 33.5 22.2 33.4#



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 153128

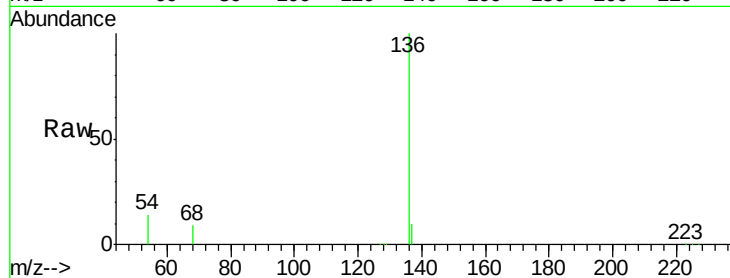
Ion Ratio Lower Upper

136 100

137 9.8 8.9 13.3

54 14.1 8.2 12.4#

68 9.1 6.2 9.4

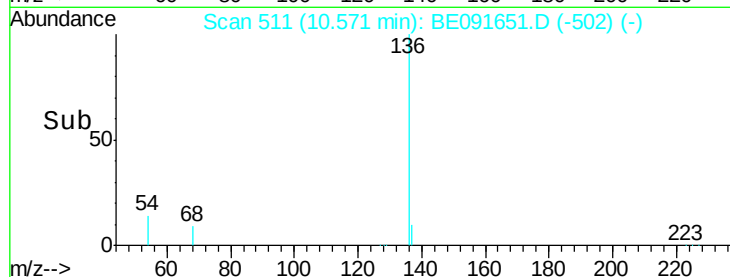


Abundance Ion 136.00 (135.70 to 136.70): E

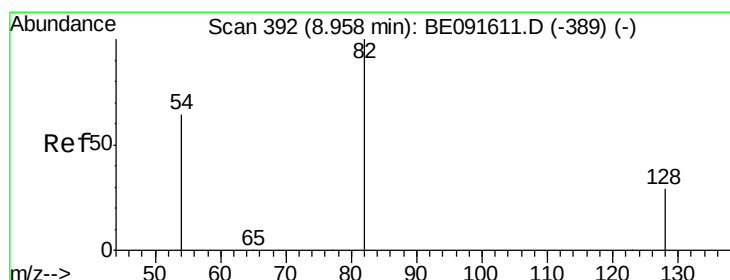
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.32 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

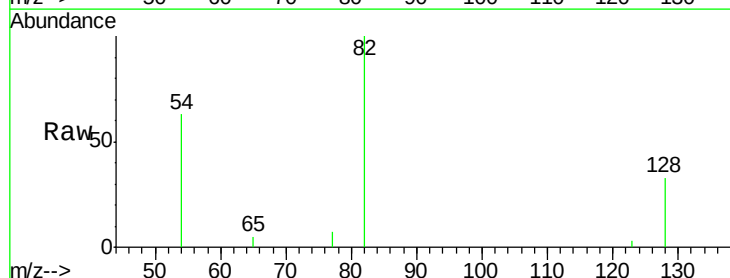
Tgt Ion: 82 Resp: 2829

Ion Ratio Lower Upper

82 100

128 32.7 25.4 38.0

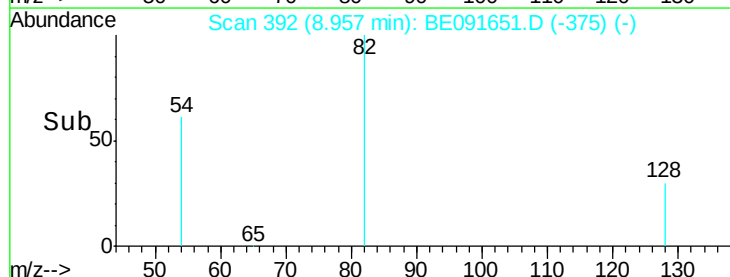
54 62.9 48.4 72.6



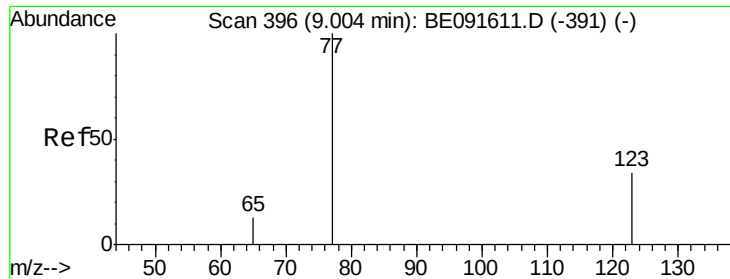
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

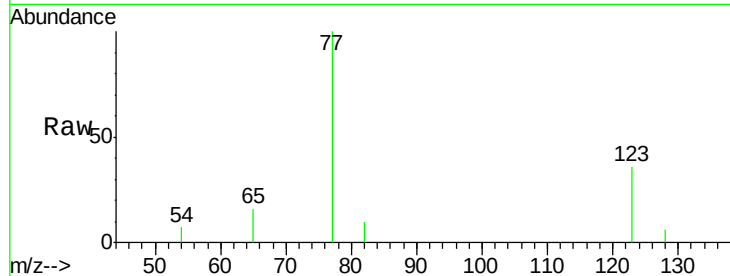
Tgt Ion: 77 Resp: 2922

Ion Ratio Lower Upper

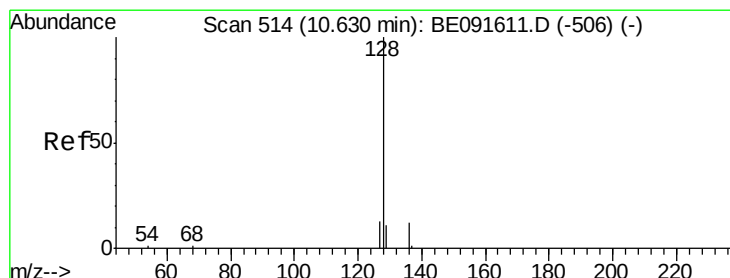
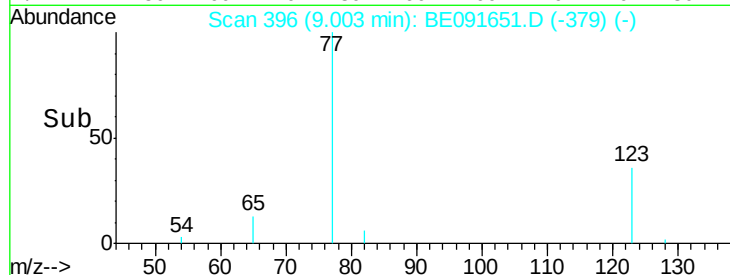
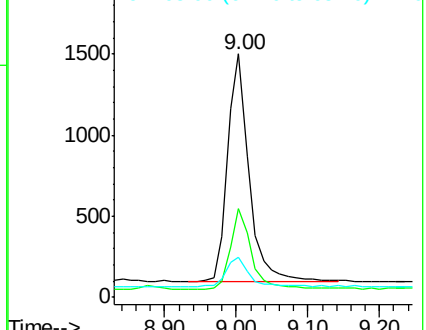
77 100

123 34.4 26.9 40.3

65 13.7 9.4 14.2



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



#10

Naphthalene

Concen: 0.40 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

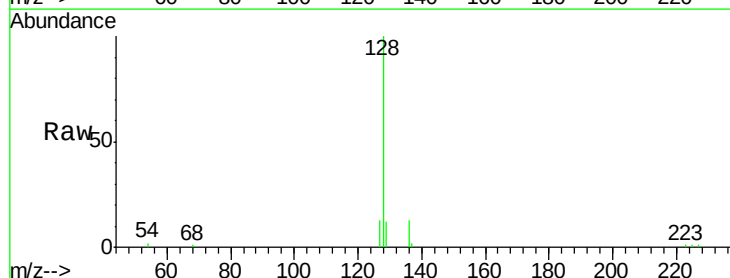
Tgt Ion: 128 Resp: 12495

Ion Ratio Lower Upper

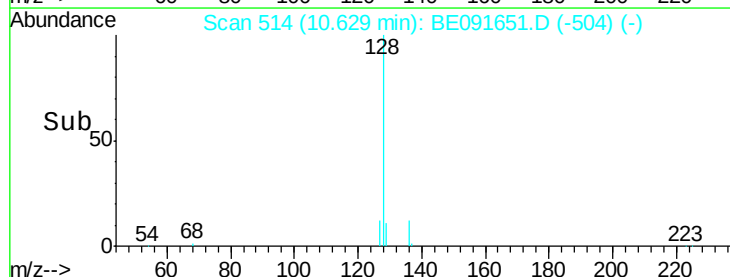
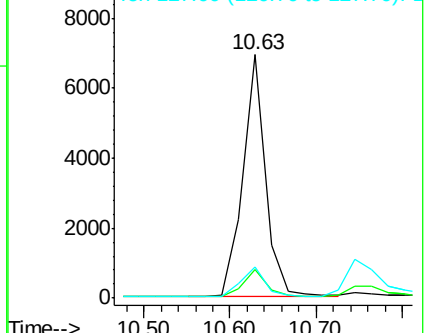
128 100

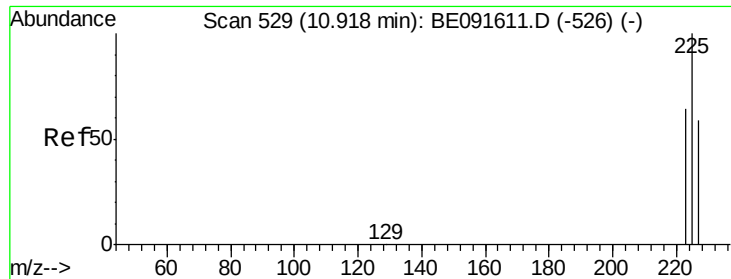
129 11.8 9.3 13.9

127 13.0 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): BE
Ion 129.00 (128.70 to 129.70): BE
Ion 127.00 (126.70 to 127.70): BE

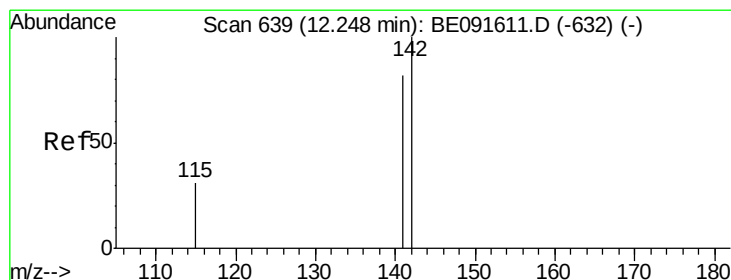
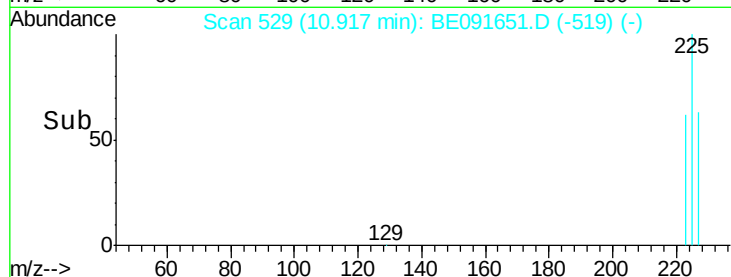
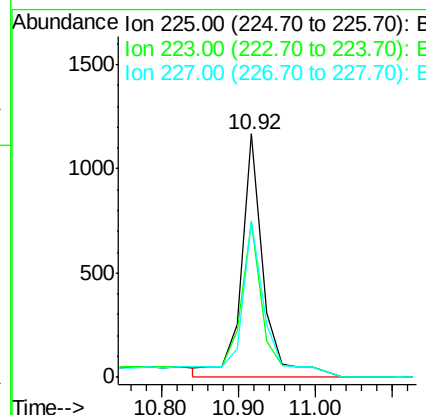
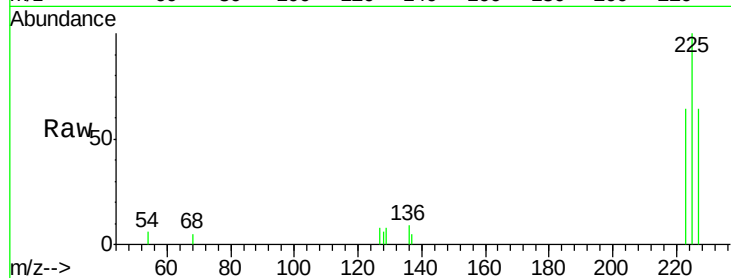




#11
Hexachlorobutadiene
Concen: 0.56 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

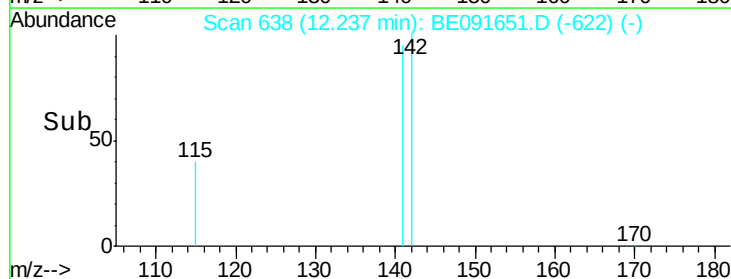
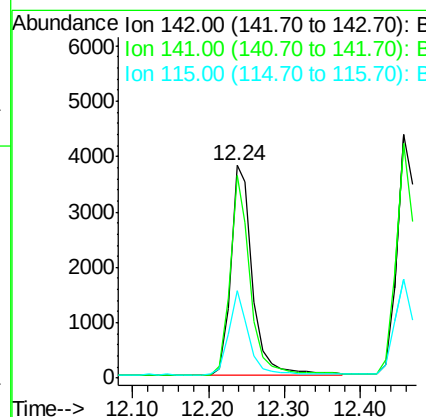
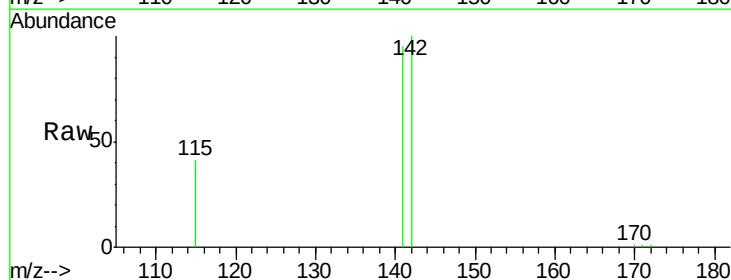
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

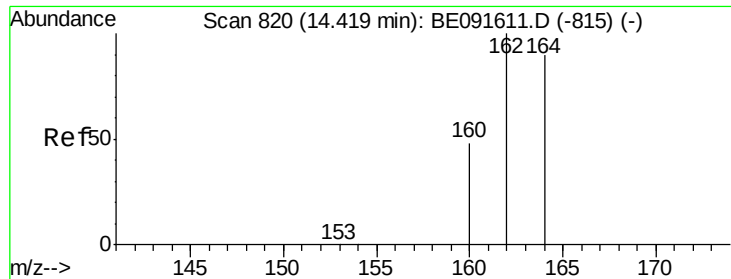
Tgt Ion: 225 Resp: 2587
Ion Ratio Lower Upper
225 100
223 68.8 49.0 73.6
227 68.6 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion: 142 Resp: 7590
Ion Ratio Lower Upper
142 100
141 95.2 71.4 107.0
115 41.0 30.3 45.5

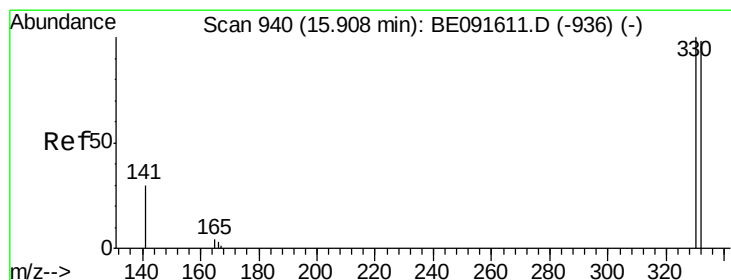
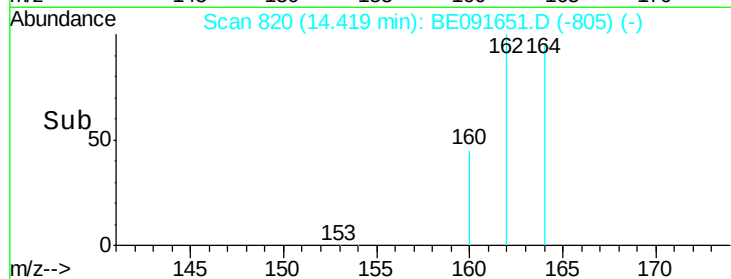
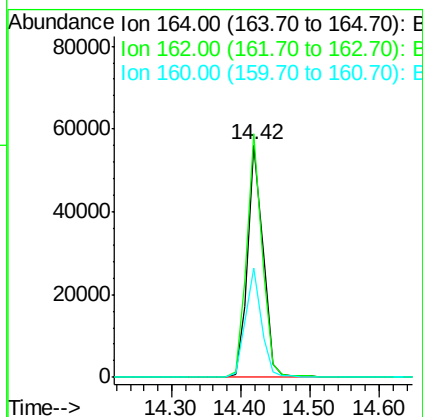
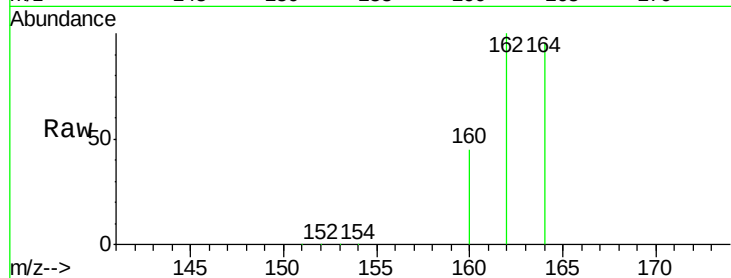




#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.42 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

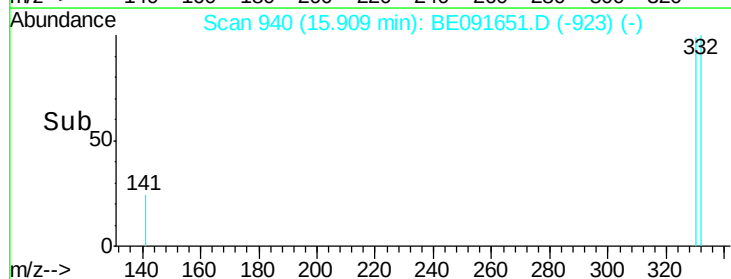
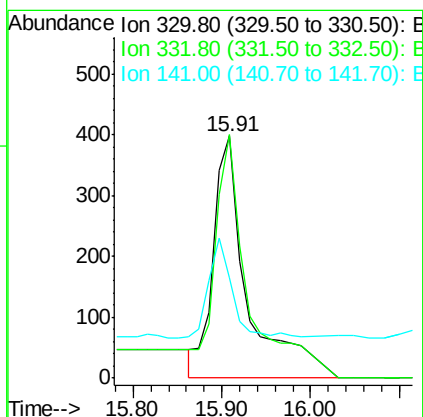
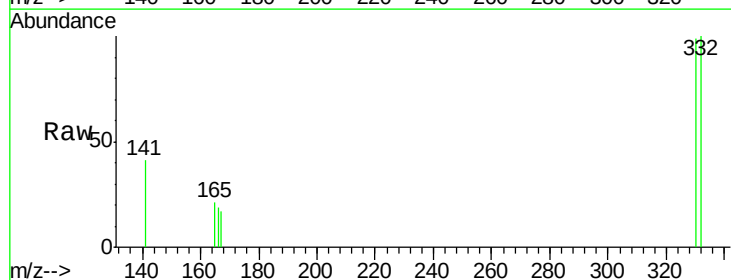
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

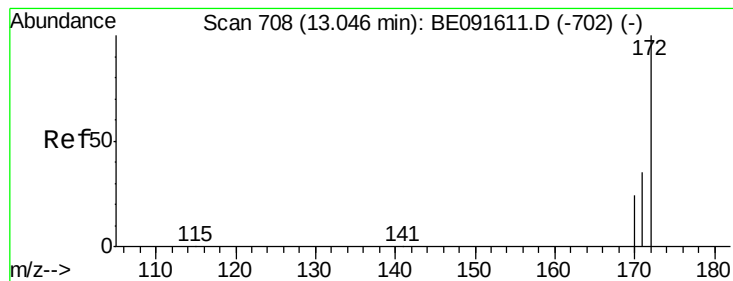
Tgt Ion:164 Resp: 87269
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.3 127.9
 160 46.8 46.2 69.2



#14
 2,4,6-Tribromophenol
 Concen: 0.62 ng
 RT: 15.91 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion:330 Resp: 1253
 Ion Ratio Lower Upper
 330 100
 332 98.4 79.1 118.7
 141 24.5 125.4 188.0#

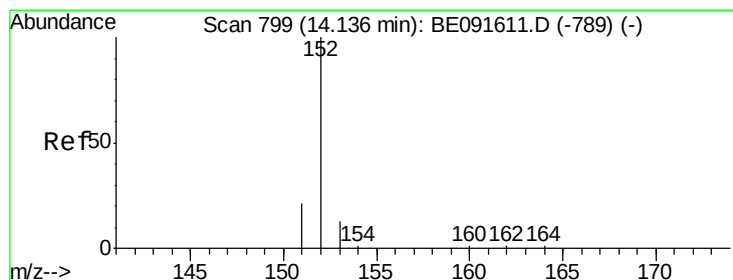
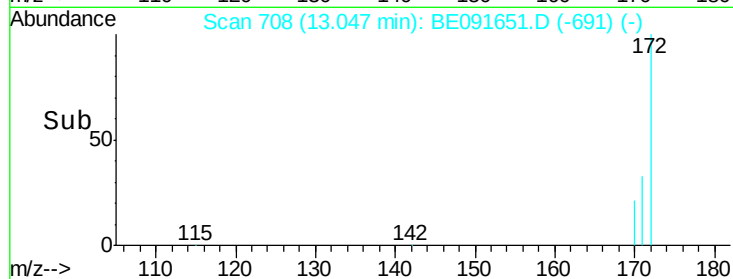
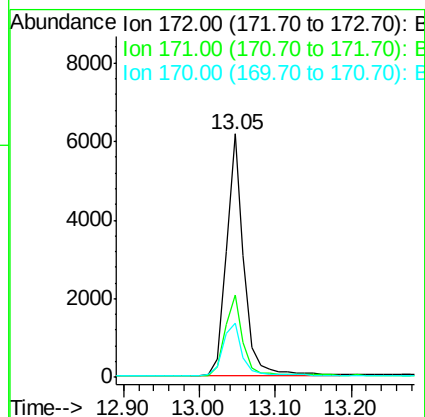
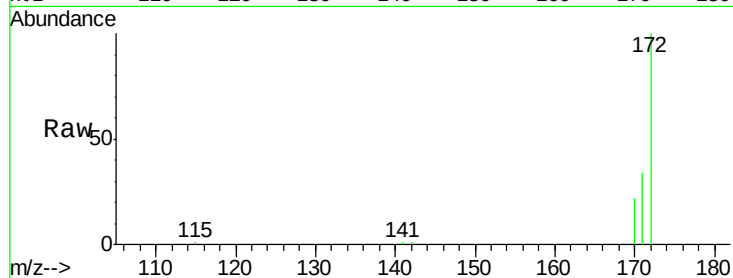




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

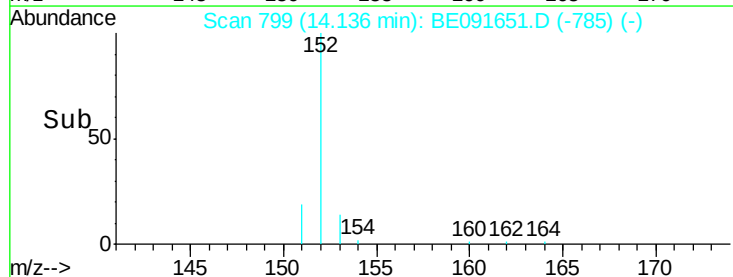
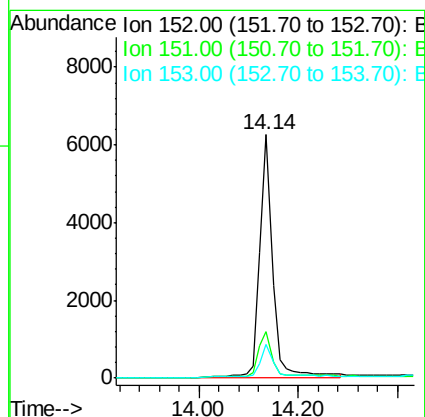
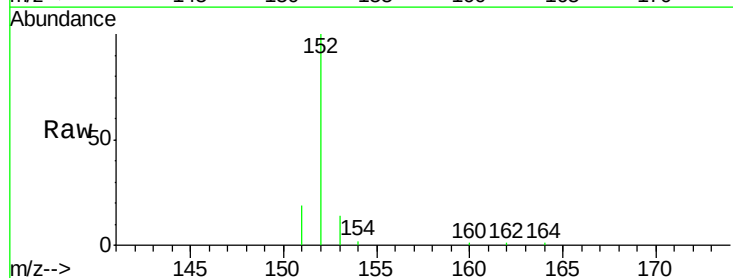
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

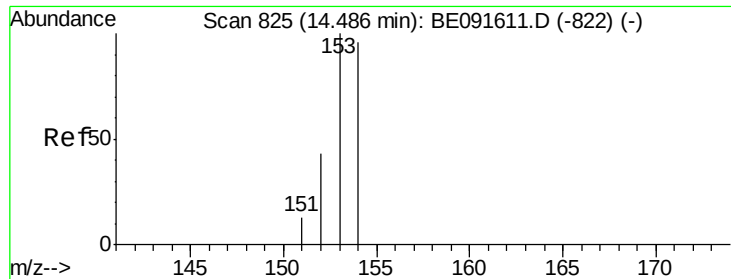
Tgt Ion:172 Resp: 9929
Ion Ratio Lower Upper
172 100
171 33.9 28.8 43.2
170 22.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion:152 Resp: 12362
Ion Ratio Lower Upper
152 100
151 25.3 3.9 5.9#
153 18.9 10.3 15.5#

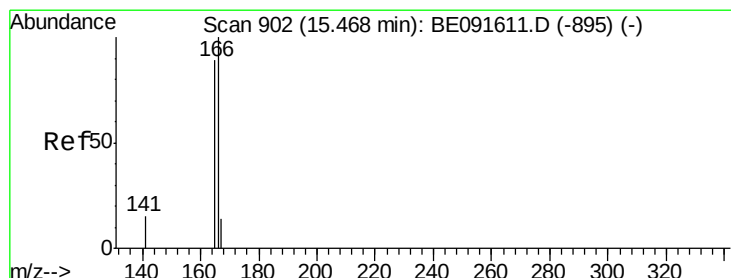
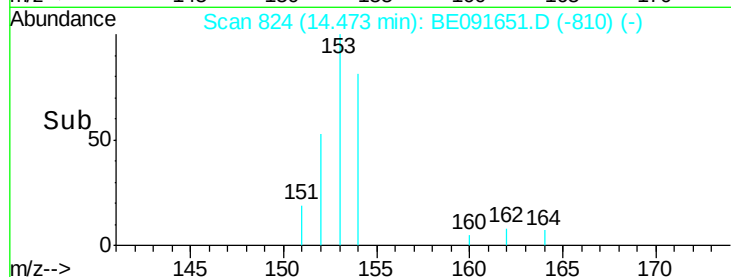
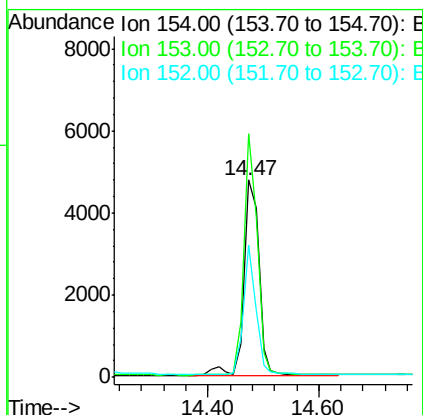
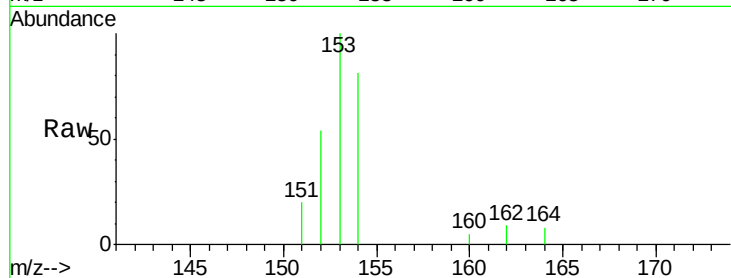




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

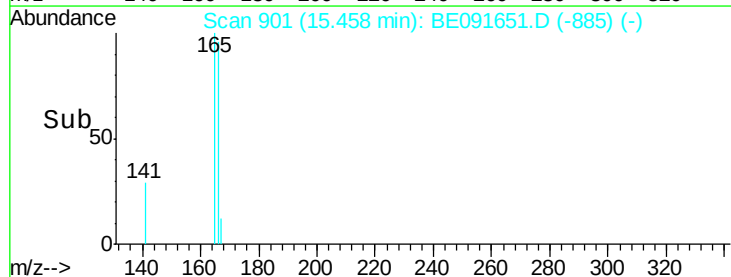
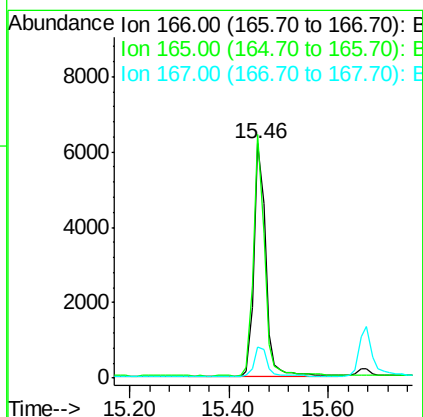
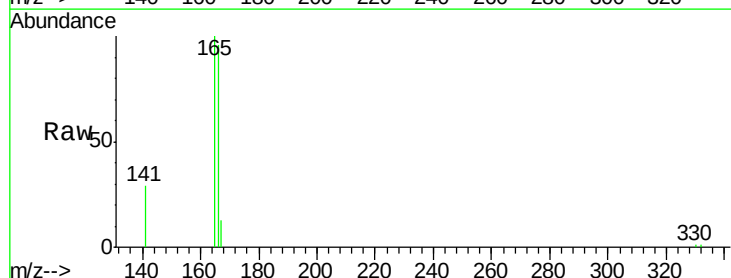
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

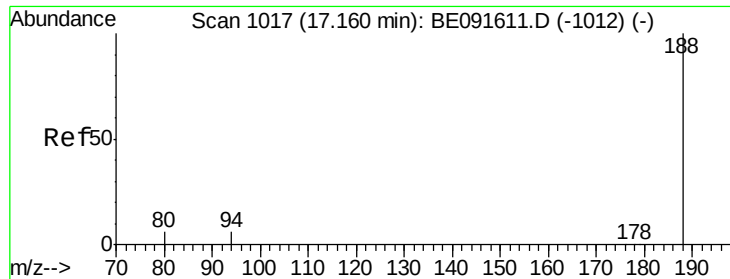
Tgt Ion:154 Resp: 8878
Ion Ratio Lower Upper
154 100
153 108.5 80.0 120.0
152 54.7 40.0 60.0



#18
Fluorene
Concen: 0.38 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion:166 Resp: 10281
Ion Ratio Lower Upper
166 100
165 98.5 80.8 121.2
167 13.3 10.9 16.3

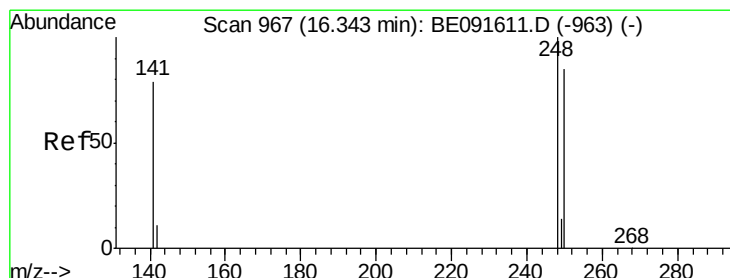
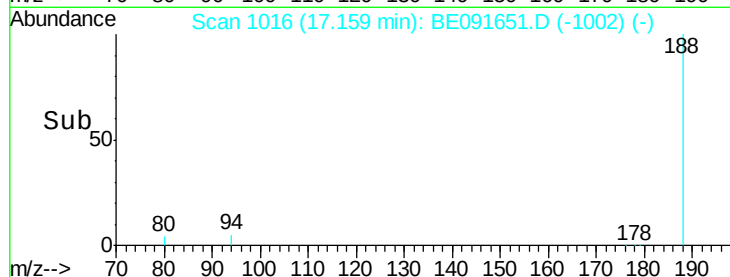
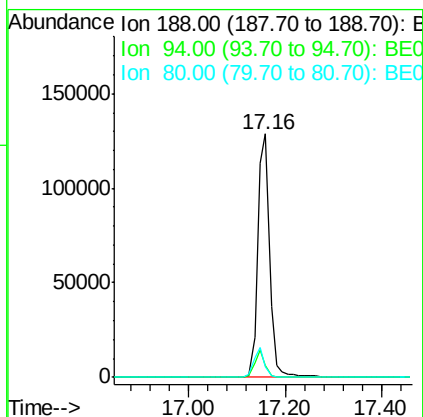
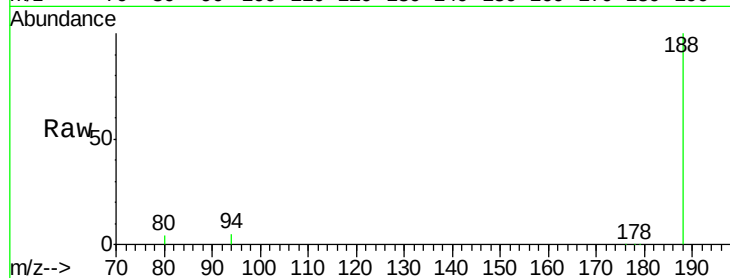




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

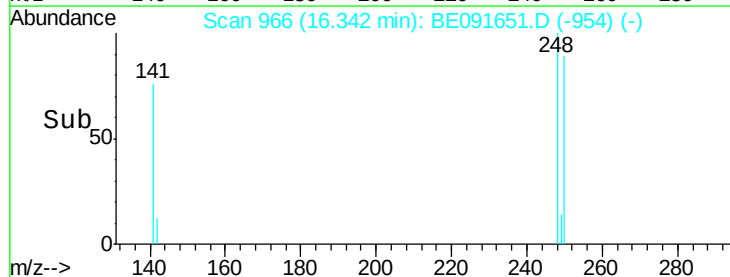
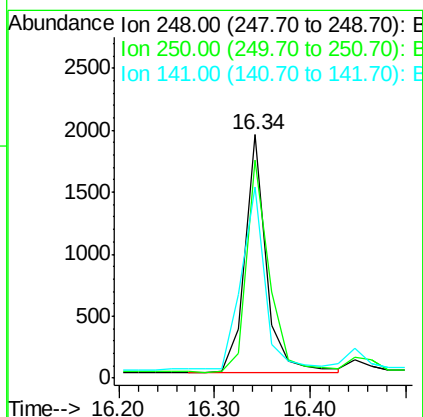
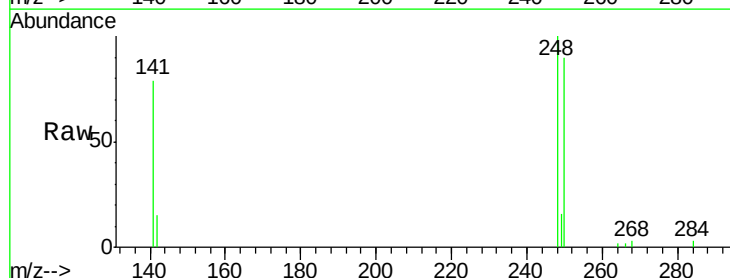
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

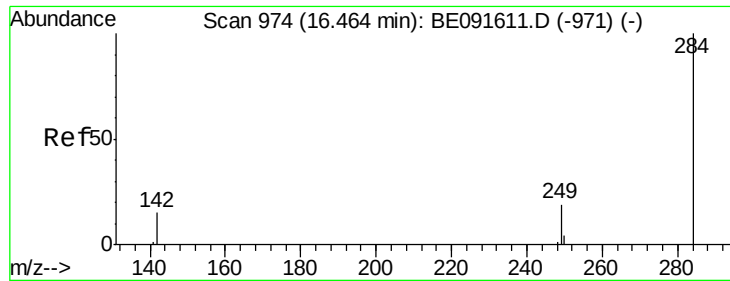
Tgt Ion:188 Resp: 237908
Ion Ratio Lower Upper
188 100
94 5.0 8.7 13.1#
80 4.3 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.34 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion:248 Resp: 2957
Ion Ratio Lower Upper
248 100
250 95.6 80.5 120.7
141 86.5 72.0 108.0

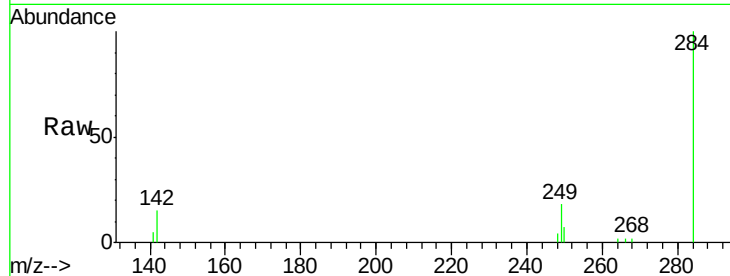




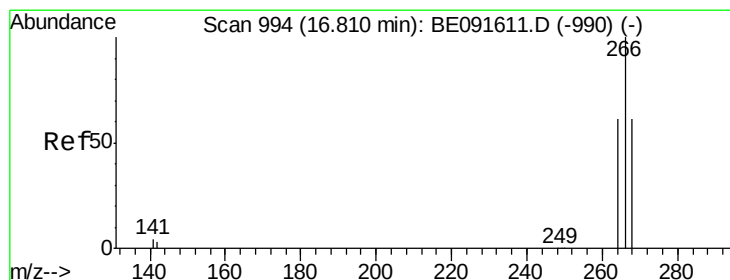
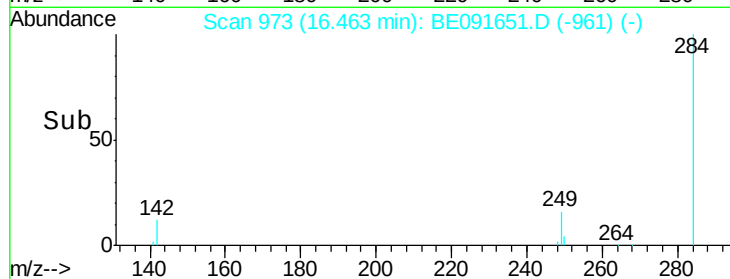
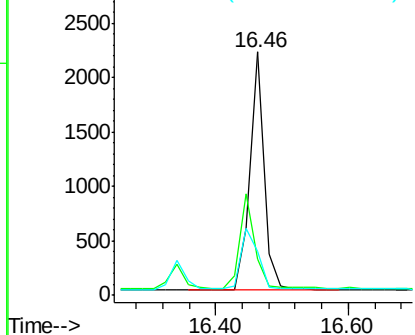
#21
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.46 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 3276
Ion Ratio Lower Upper
284 100
142 41.0 32.2 48.2
249 31.2 25.4 38.2

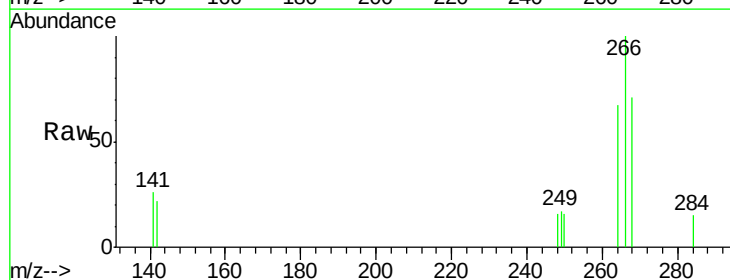


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

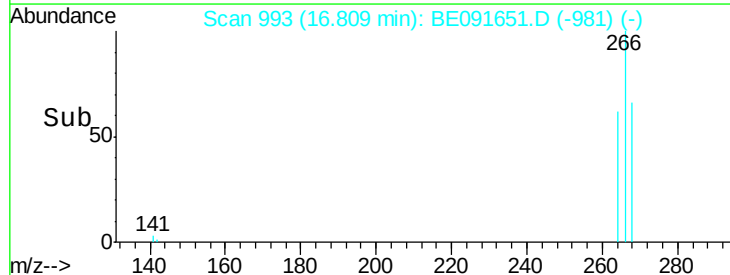
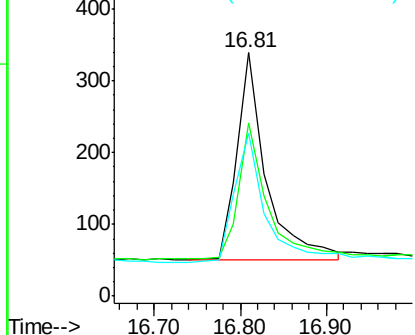


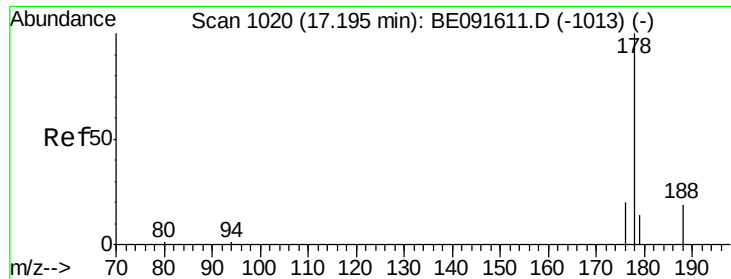
#22
Pentachlorophenol
Concen: 0.37 ng
RT: 16.81 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion: 266 Resp: 674
Ion Ratio Lower Upper
266 100
268 71.4 58.2 87.2
264 67.0 56.2 84.4



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

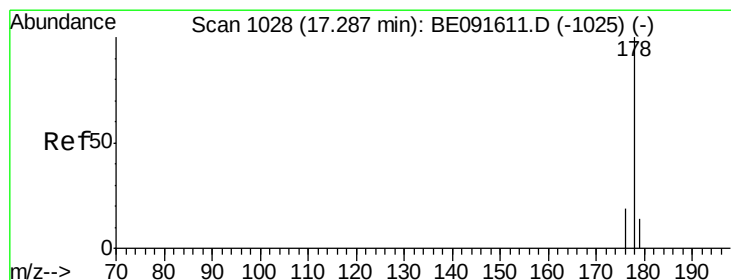
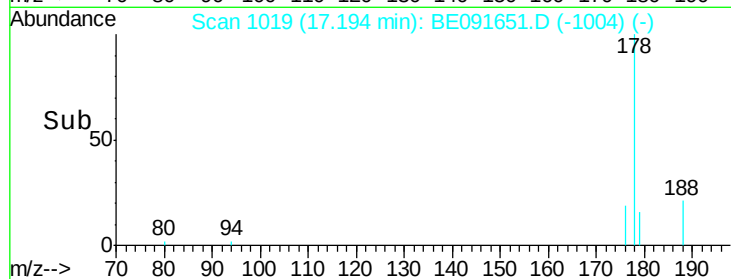
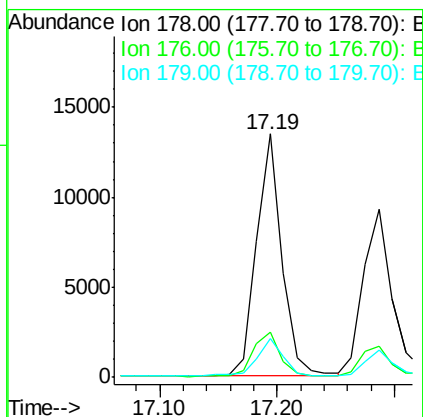
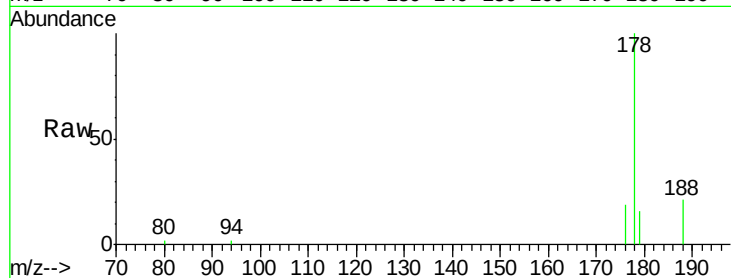




#23
Phenanthrene
Concen: 0.38 ng
RT: 17.19 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

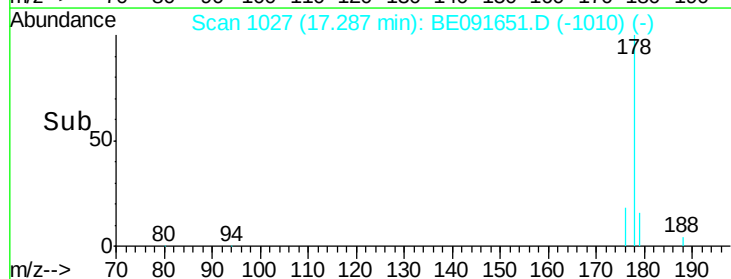
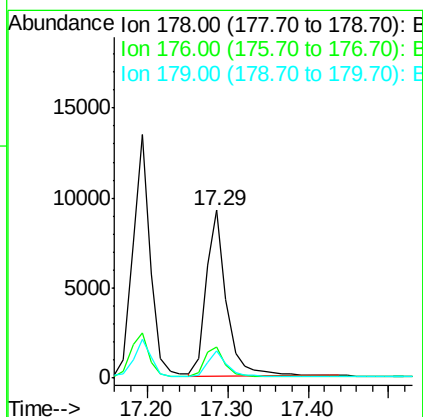
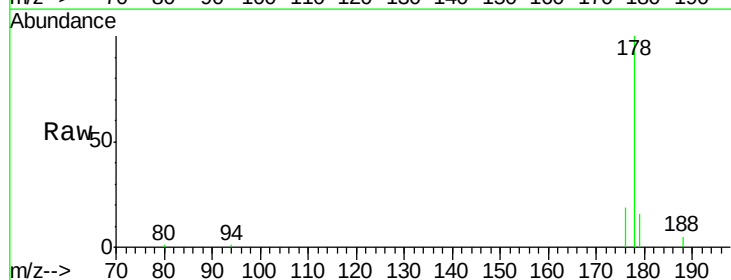
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

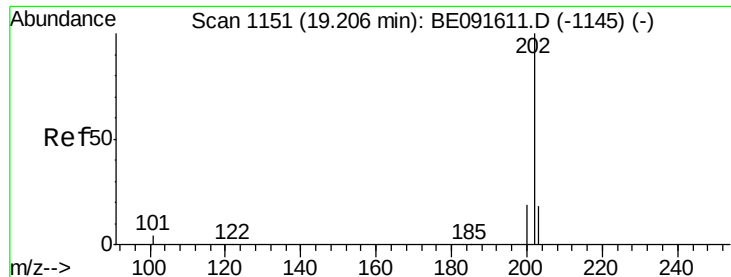
Tgt Ion:178 Resp: 20385
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.9 12.6 18.8



#24
Anthracene
Concen: 0.34 ng
RT: 17.29 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE091651.D
Acq: 13 Apr 2016 10:21

Tgt Ion:178 Resp: 16359
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.2 11.8 17.6





#25

Fluoranthene

Concen: 0.33 ng

RT: 19.21 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

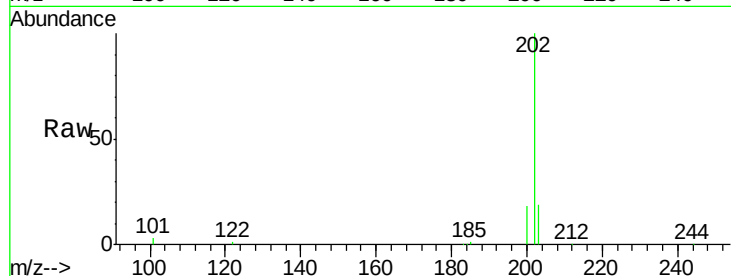
Tgt Ion:202 Resp: 19049

Ion Ratio Lower Upper

202 100

101 11.4 11.0 16.6

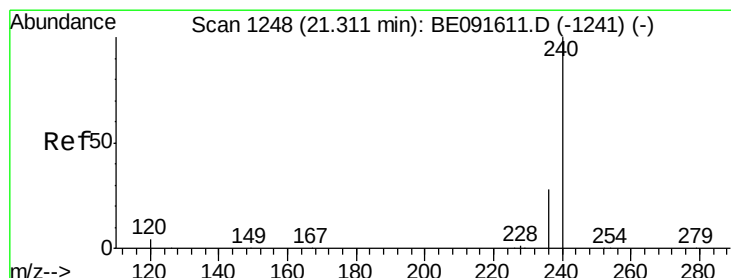
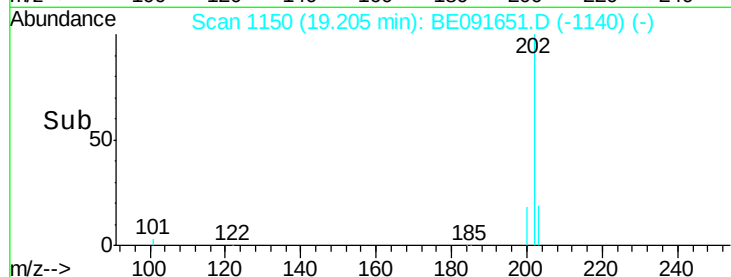
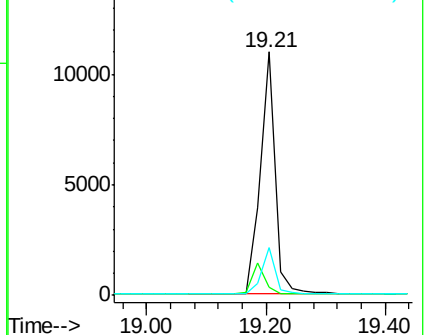
203 17.7 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

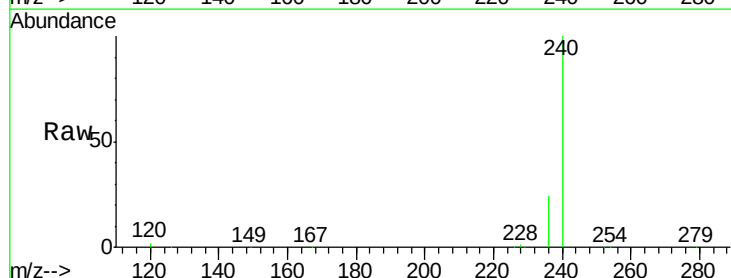
Tgt Ion:240 Resp: 271522

Ion Ratio Lower Upper

240 100

120 1.6 11.0 16.4#

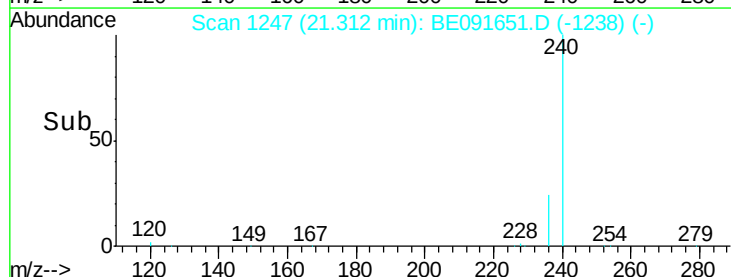
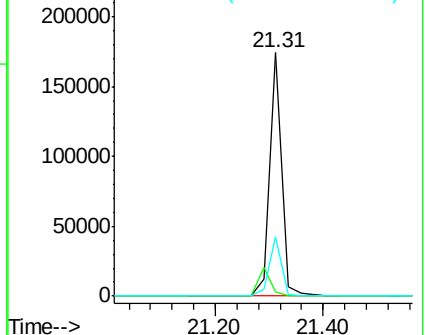
236 24.5 21.7 32.5

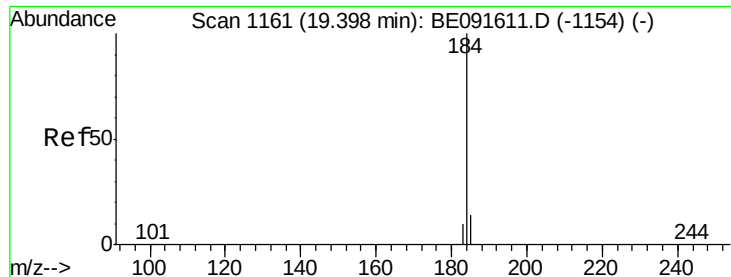


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.48 ng

RT: 19.40 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

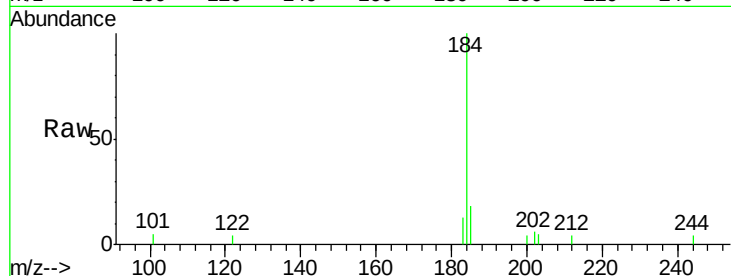
Tgt Ion:184 Resp: 4182

Ion Ratio Lower Upper

184 100

185 18.5 22.3 33.5#

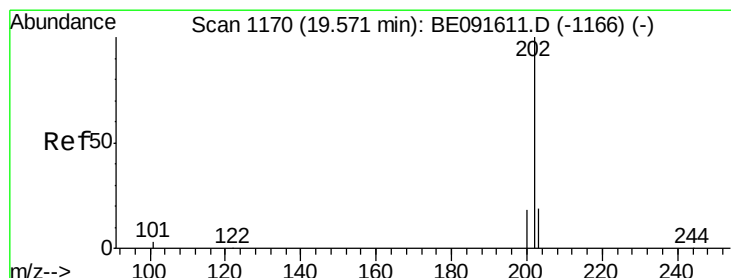
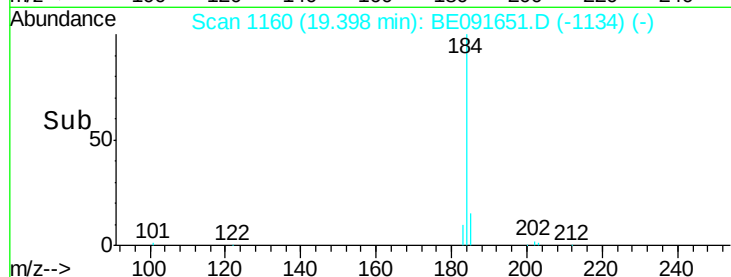
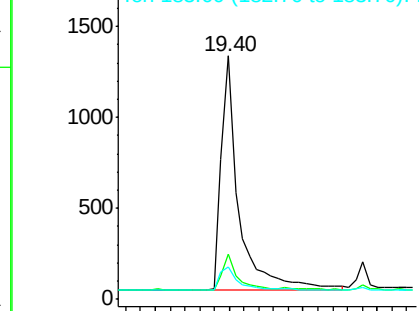
183 13.2 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.37 ng

RT: 19.57 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

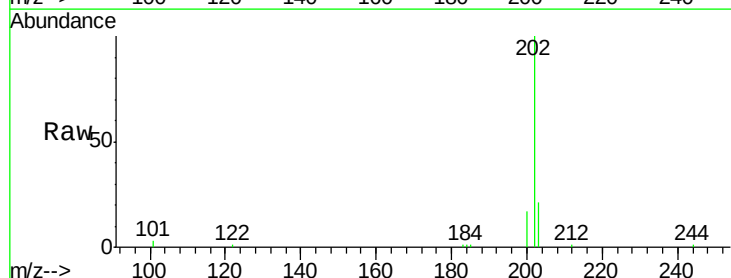
Tgt Ion:202 Resp: 19886

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

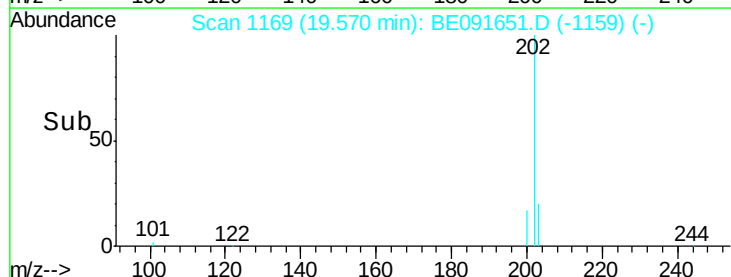
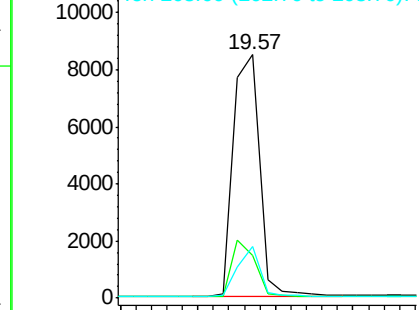
203 17.5 14.0 21.0

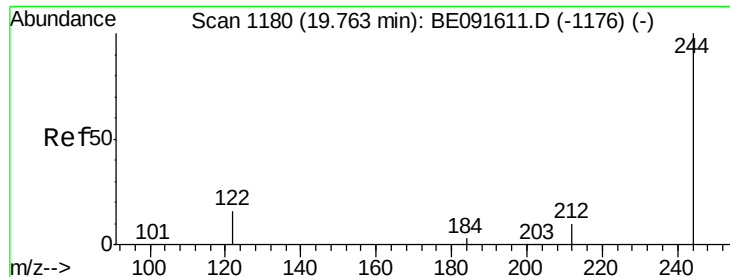


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

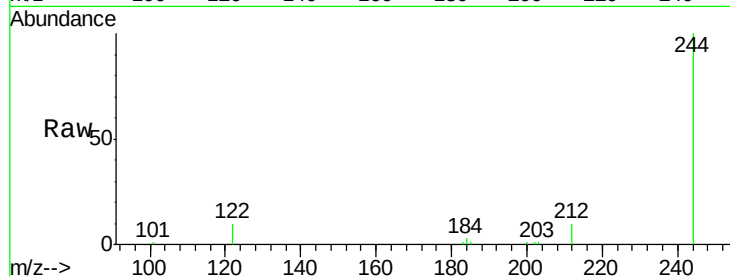
Tgt Ion:244 Resp: 13717

Ion Ratio Lower Upper

244 100

212 9.6 6.9 10.3

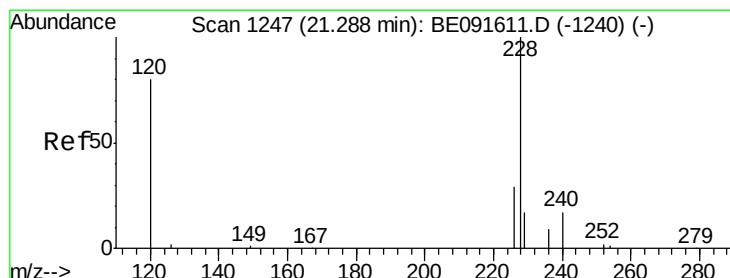
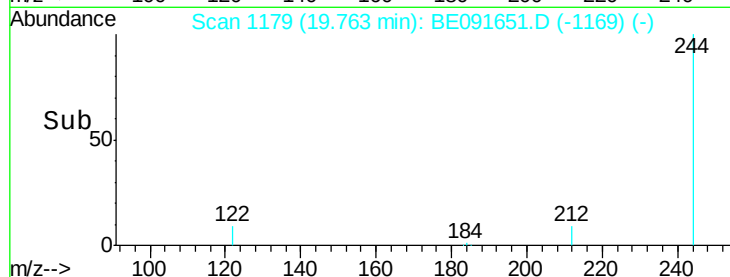
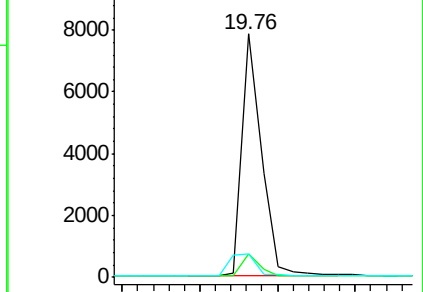
122 9.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.78 ng

RT: 21.34 min Scan# 1248

Delta R.T. 0.05 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

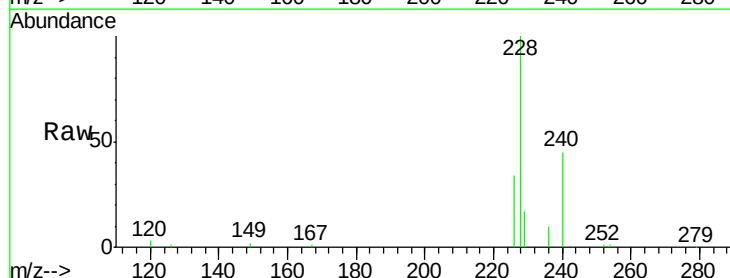
Tgt Ion:228 Resp: 47244

Ion Ratio Lower Upper

228 100

226 33.9 21.0 31.4#

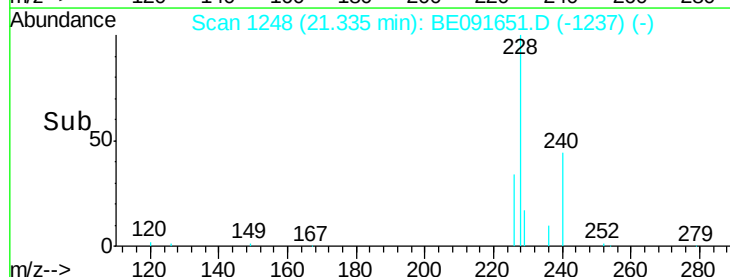
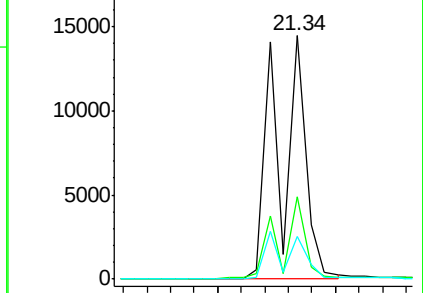
229 17.5 15.7 23.5

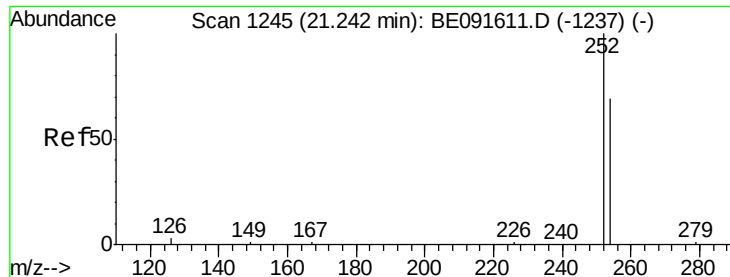


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

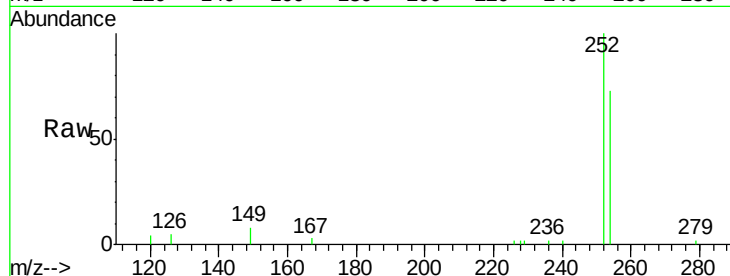




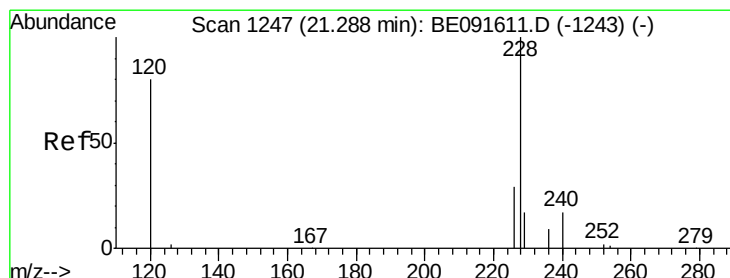
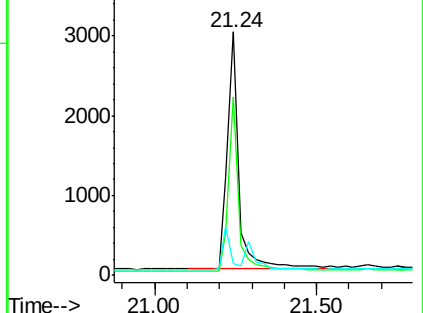
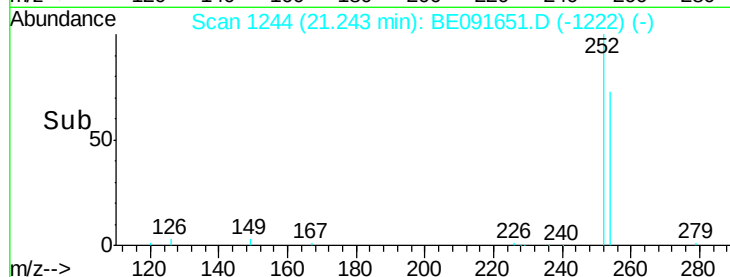
#31
 3,3'-Dichlorobenzidine
 Concen: 0.32 ng
 RT: 21.24 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 252 Resp: 7464
 Ion Ratio Lower Upper
 252 100
 254 73.4 51.1 76.7
 126 5.1 12.6 18.8#

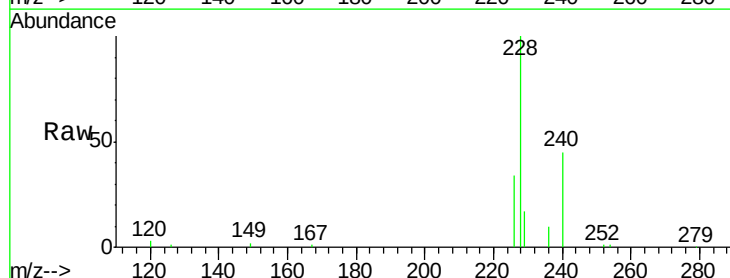


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

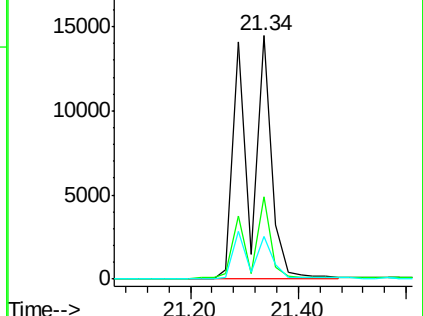
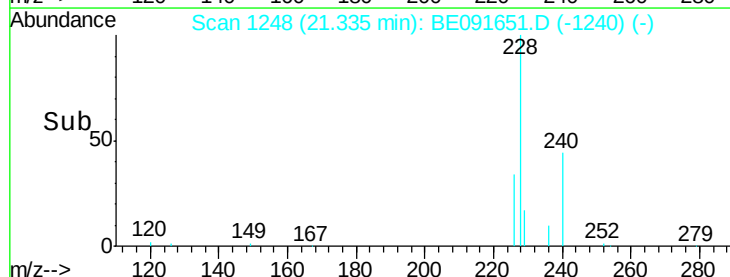


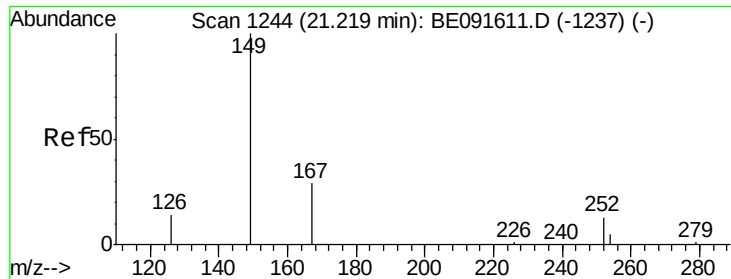
#32
 Chrysene
 Concen: 0.86 ng
 RT: 21.34 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion: 228 Resp: 47656
 Ion Ratio Lower Upper
 228 100
 226 33.9 24.0 36.0
 229 17.5 15.9 23.9



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

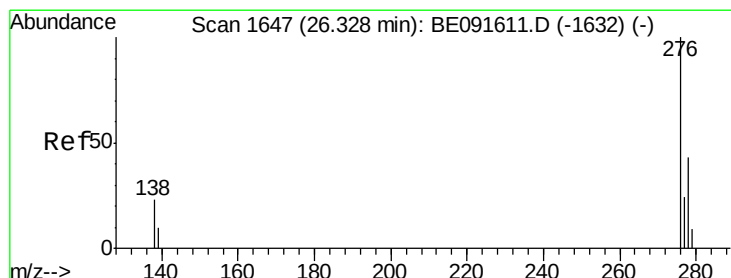
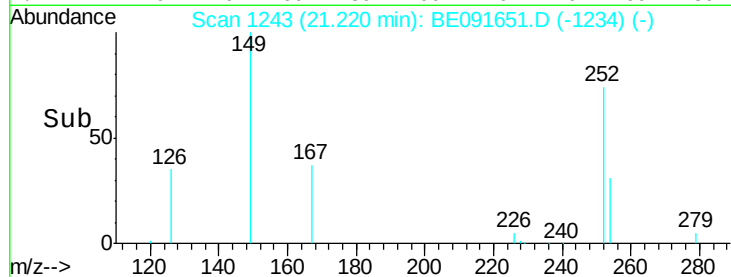
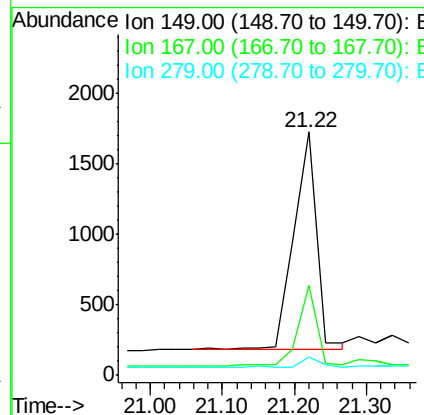
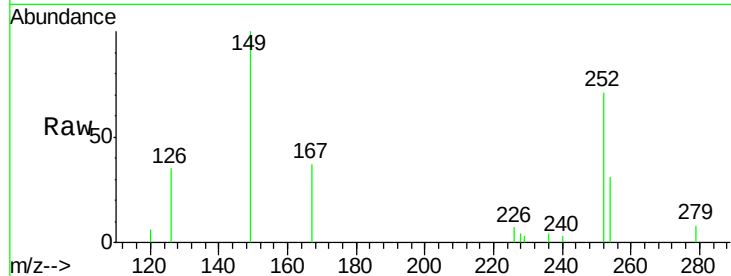




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

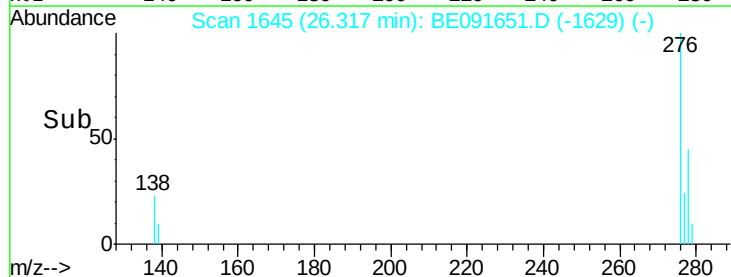
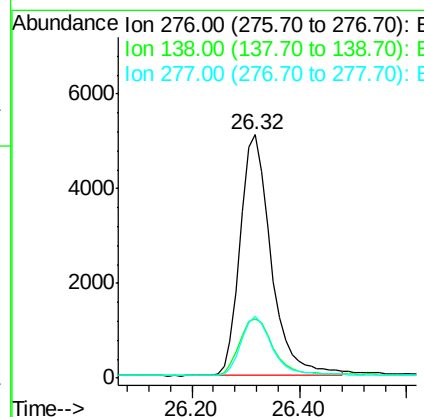
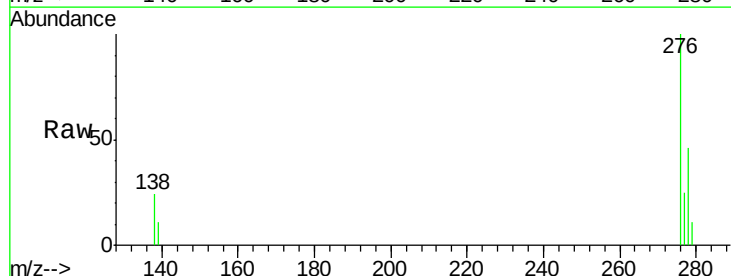
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

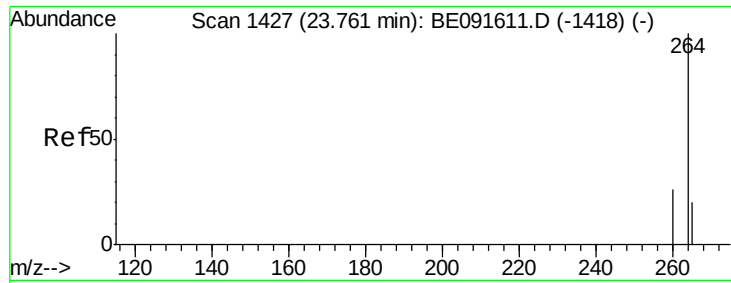
Tgt Ion:149 Resp: 3374
 Ion Ratio Lower Upper
 149 100
 167 29.7 19.5 29.3#
 279 3.9 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.33 ng
 RT: 26.32 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion:276 Resp: 20382
 Ion Ratio Lower Upper
 276 100
 138 25.8 23.4 35.2
 277 24.8 19.8 29.8

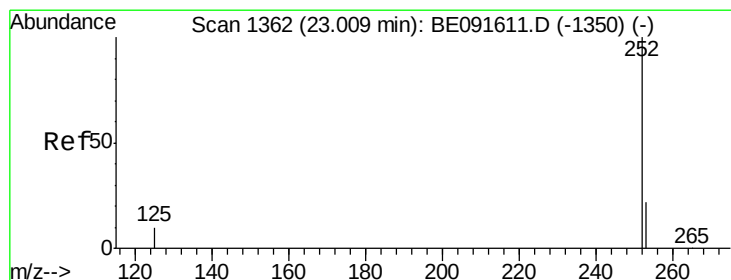
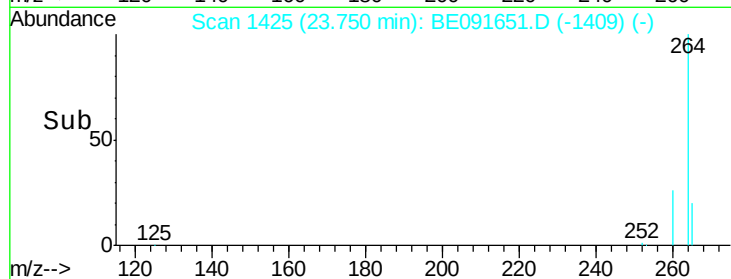
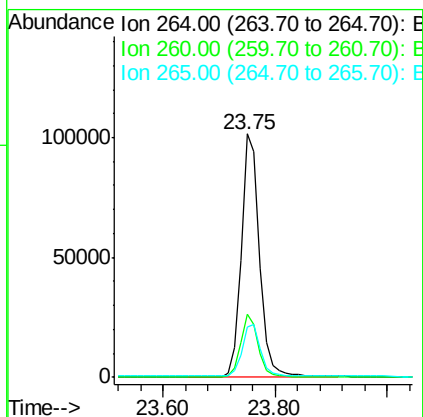
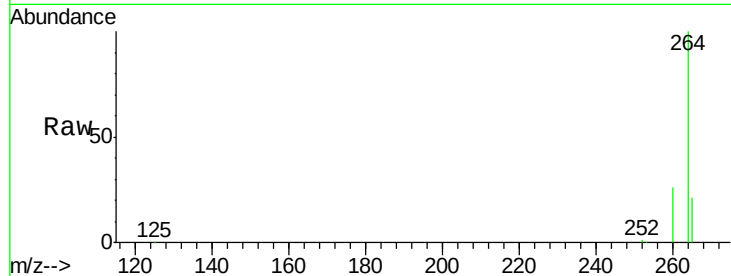




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

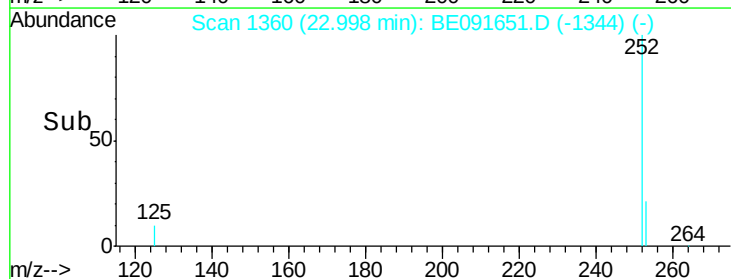
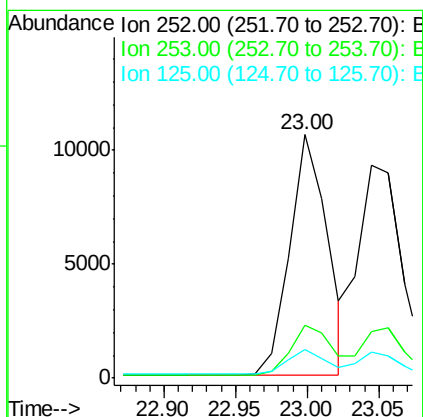
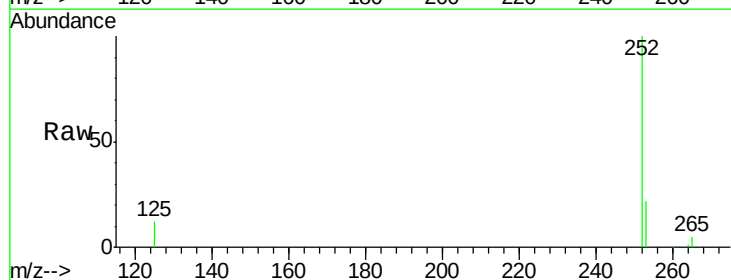
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

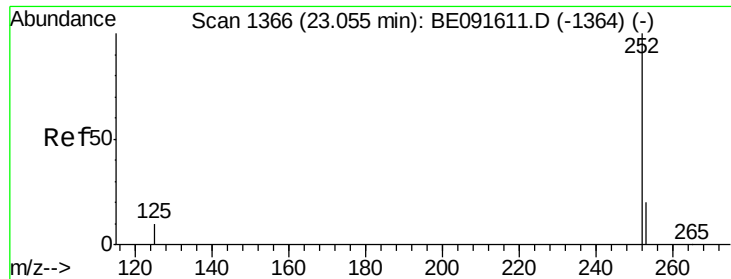
Tgt Ion: 264 Resp: 231694
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.0 30.0
 265 20.7 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.36 ng
 RT: 23.00 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BE091651.D
 Acq: 13 Apr 2016 10:21

Tgt Ion: 252 Resp: 19335
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 11.6 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.04 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

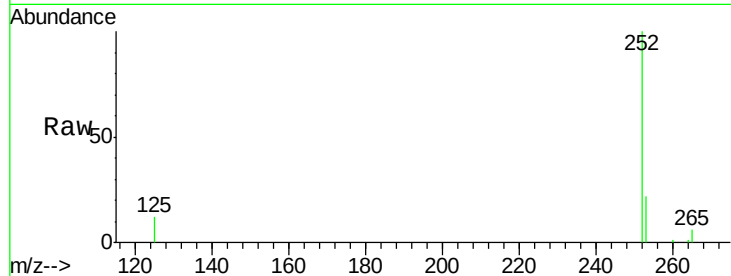
Instrument :

BNA_E

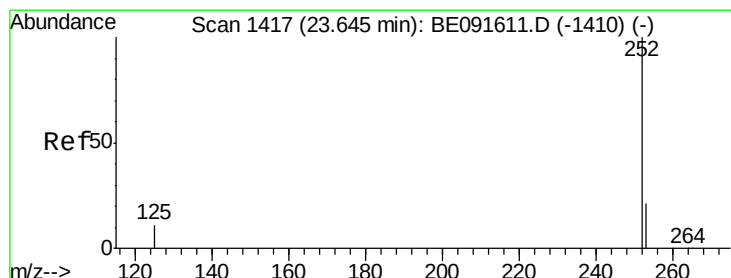
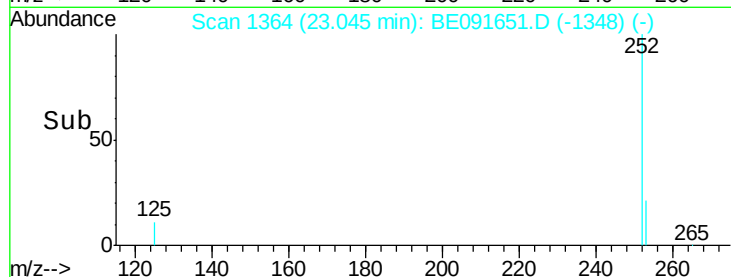
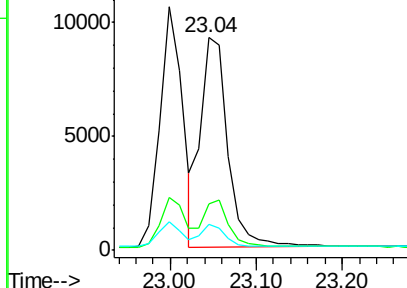
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	20057
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.2	9.9	14.9



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



#38

Benzo(a)pyrene

Concen: 0.33 ng

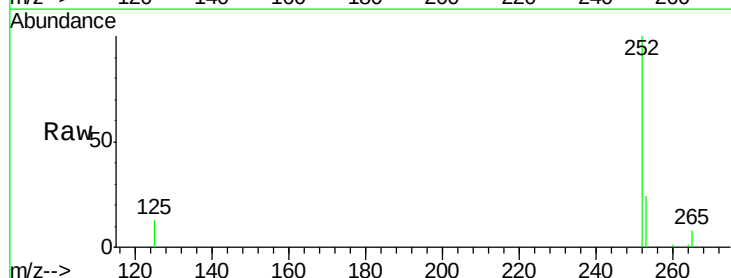
RT: 23.65 min Scan# 1416

Delta R.T. 0.00 min

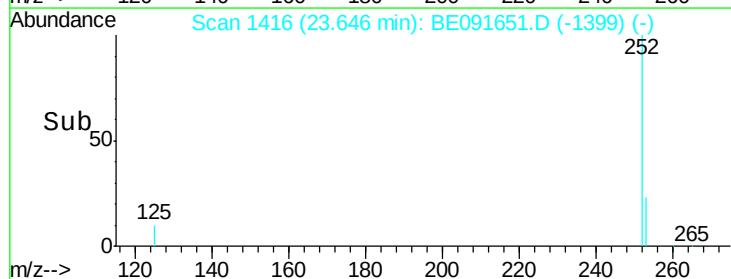
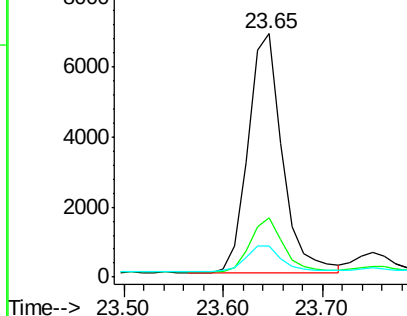
Lab File: BE091651.D

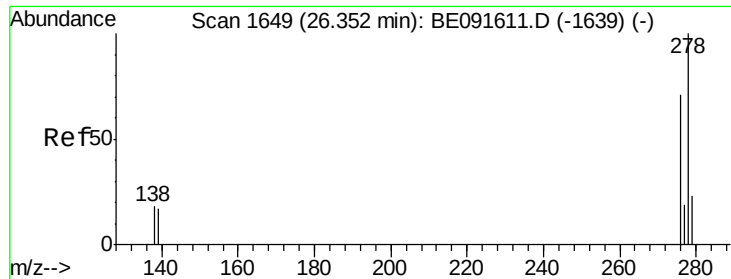
Acq: 13 Apr 2016 10:21

Tgt Ion:	252	Resp:	16286
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	12.5	11.0	16.4



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





#39

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 26.34 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

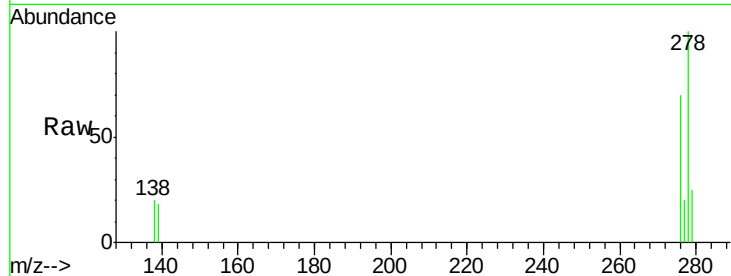
Tgt Ion: 278 Resp: 16687

Ion Ratio Lower Upper

278 100

139 17.7 16.0 24.0

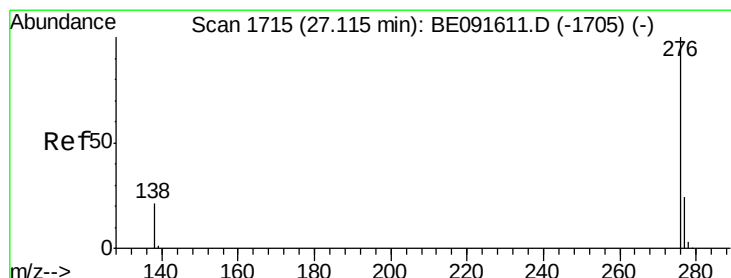
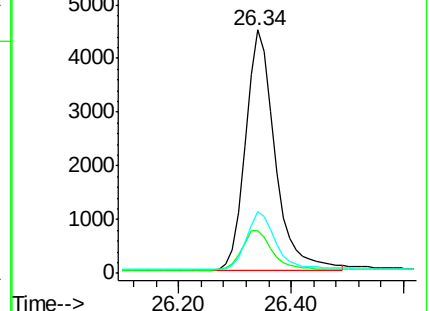
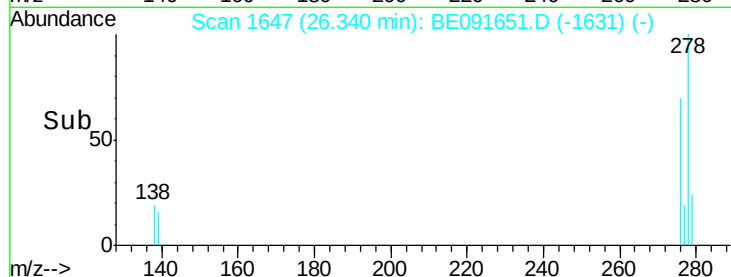
279 25.2 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 27.10 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091651.D

Acq: 13 Apr 2016 10:21

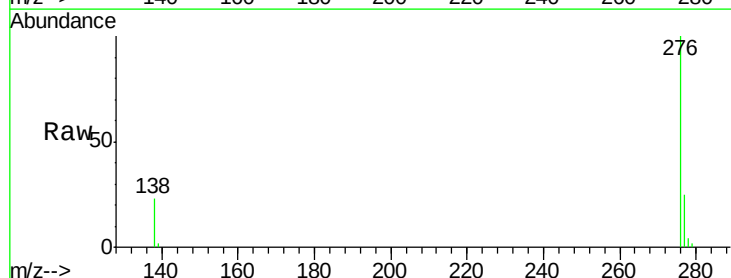
Tgt Ion: 276 Resp: 18289

Ion Ratio Lower Upper

276 100

277 25.0 18.6 28.0

138 22.7 20.4 30.6



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

