

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091704.D
 Acq On : 26 Apr 2016 14:59
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Apr 26 15:33:29 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 13:13:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35139	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	163140	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	98258	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	243962	5.00	ng	0.00
26) Chrysene-d12	21.31	240	309518	5.00	ng	0.00
35) Perylene-d12	23.75	264	274161	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	28173	3.62	ng	0.00
5) Phenol-d6	6.95	99	38531	3.66	ng	0.00
8) Nitrobenzene-d5	8.95	82	35880	4.12	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	13284	5.78	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	89274	3.29	ng	0.00
29) Terphenyl-d14	19.76	244	152332	3.10	ng	0.00

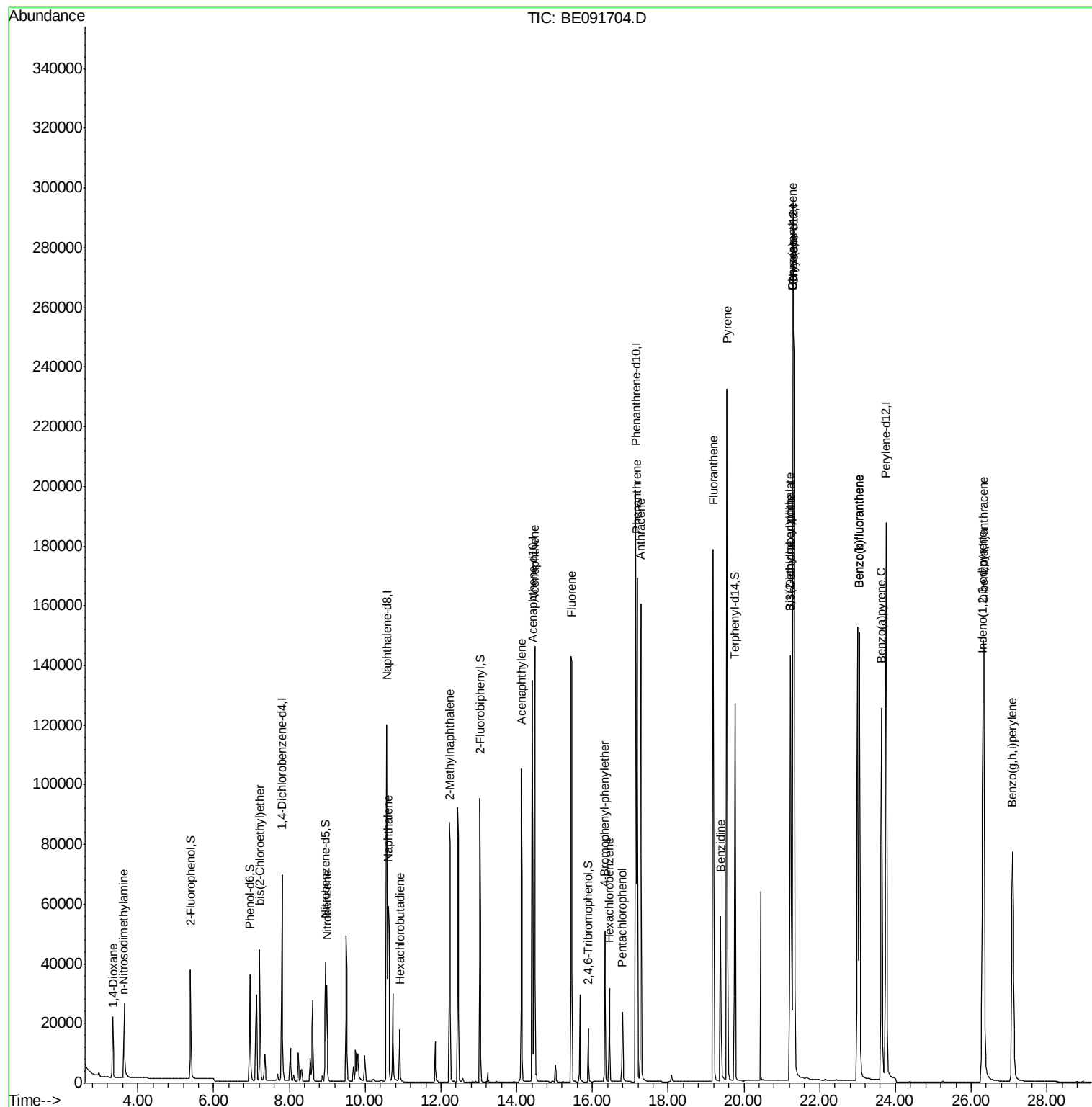
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	13285	3.07	ng	# 90
3) n-Nitrosodimethylamine	3.63	42	20913	4.15	ng	# 92
6) bis(2-Chloroethyl)ether	7.21	93	32989	3.49	ng	# 76
9) Nitrobenzene	8.99	77	38519	4.42	ng	94
10) Naphthalene	10.61	128	106979	3.22	ng	96
11) Hexachlorobutadiene	10.92	225	17209	3.62	ng	97
12) 2-Methylnaphthalene	12.24	142	70444	3.30	ng	# 88
16) Acenaphthylene	14.12	152	138315	3.52	ng	# 86
17) Acenaphthene	14.47	154	82035	3.39	ng	93
18) Fluorene	15.46	166	103461	3.45	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	29140	3.50	ng	96
21) Hexachlorobenzene	16.45	284	28752	3.21	ng	97
22) Pentachlorophenol	16.79	266	15878	5.46	ng	88
23) Phenanthrene	17.18	178	181977	3.32	ng	99
24) Anthracene	17.28	178	174541	3.57	ng	98
25) Fluoranthene	19.19	202	199816	3.69	ng	97
27) Benzidine	19.38	184	79833	4.42	ng	# 76
28) Pyrene	19.55	202	227904	3.19	ng	99
30) Benzo(a)anthracene	21.29	228	494532	6.57	ng	97
31) 3,3'-Dichlorobenzidine	21.22	252	130324	4.13	ng	# 78
32) Chrysene	21.29	228	496244	6.05	ng	93
33) Bis(2-ethylhexyl)phthalate	21.22	149	74089	5.13	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.31	276	229795	3.13	ng	97
36) Benzo(b)fluoranthene	23.04	252	213262	3.24	ng	97
37) Benzo(k)fluoranthene	23.04	252	216200	3.34	ng	97
38) Benzo(a)pyrene	23.63	252	201702	3.55	ng	96
39) Dibenzo(a,h)anthracene	26.33	278	191736	3.29	ng	96
40) Benzo(g,h,i)perylene	27.09	276	190714	3.19	ng	97

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091704.D
Acq On : 26 Apr 2016 14:59
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Quant Time: Apr 26 15:33:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration



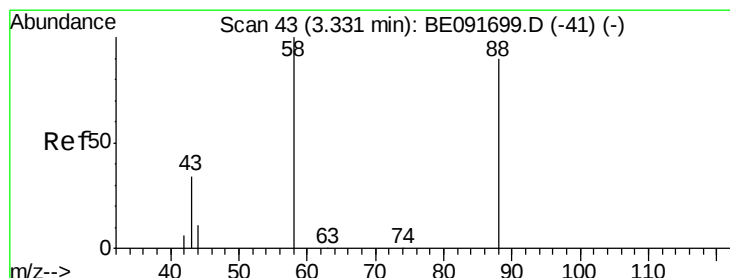
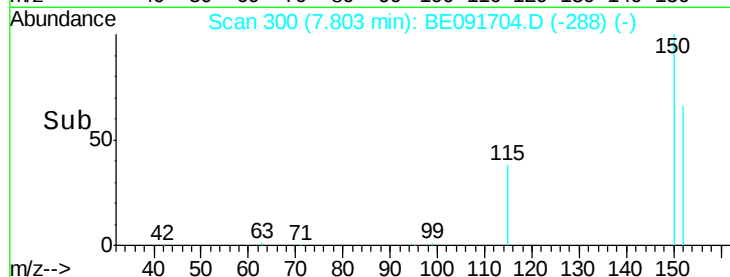
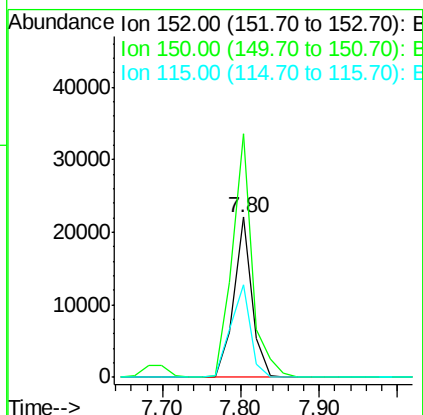
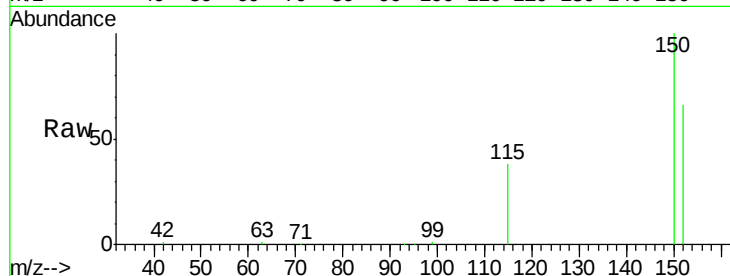


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. 0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

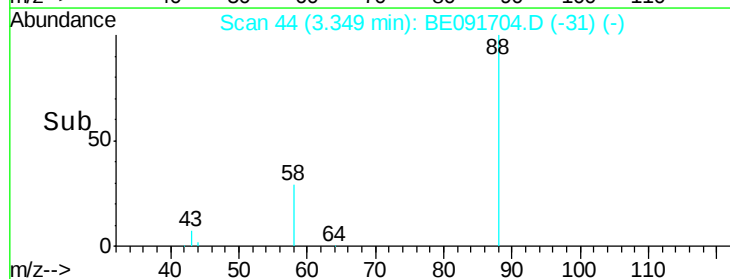
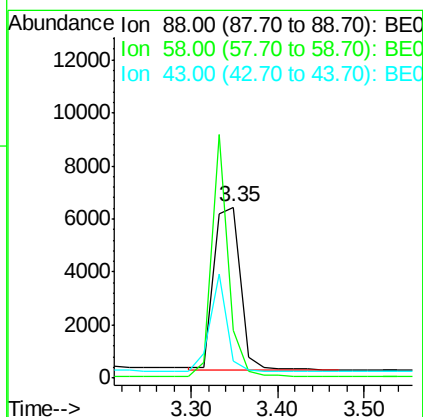
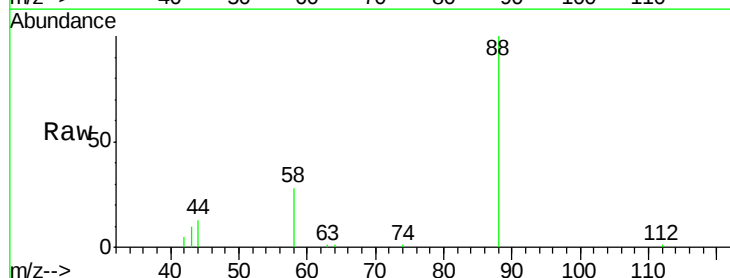
Tot Ion:152 Resp: 35139
Ion Ratio Lower Upper
152 100
150 151.9 122.6 183.8
115 57.9 52.8 79.2

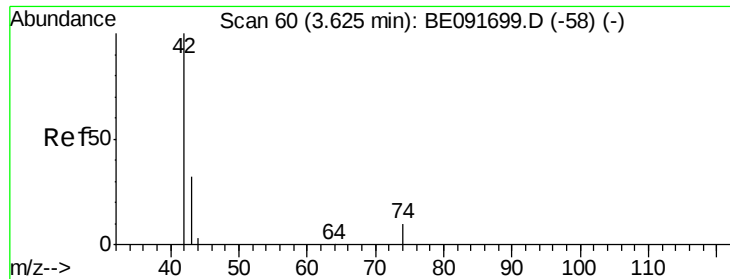


#2

1,4-Dioxane
Concen: 3.07 ng
RT: 3.35 min Scan# 44
Delta R.T. 0.02 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion: 88 Resp: 13285
Ion Ratio Lower Upper
88 100
58 91.0 65.8 98.6
43 38.2 25.3 37.9#





#3

n-Nitrosodimethylamine

Concen: 4.15 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

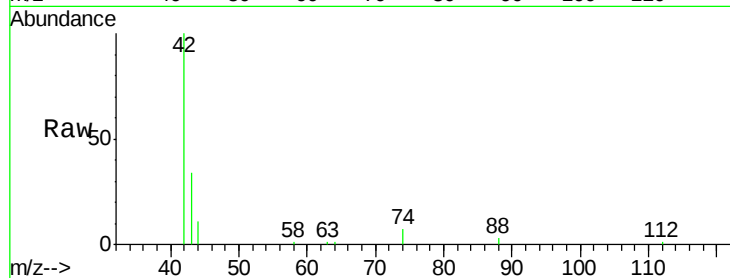
Tot Ion: 42 Resp: 20913

Ion Ratio Lower Upper

42 100

74 101.1 87.9 131.9

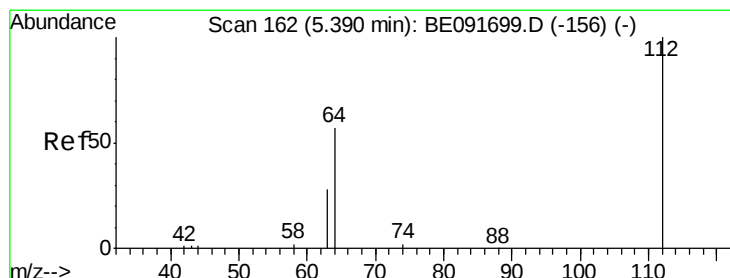
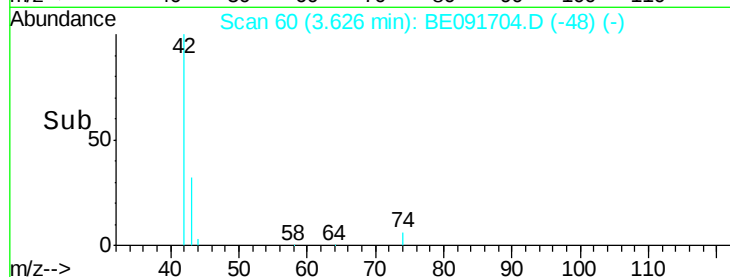
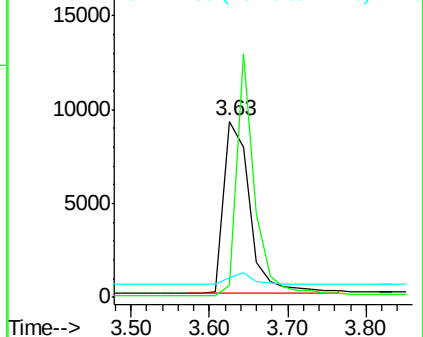
44 5.9 6.6 9.8#



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: 3.62 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

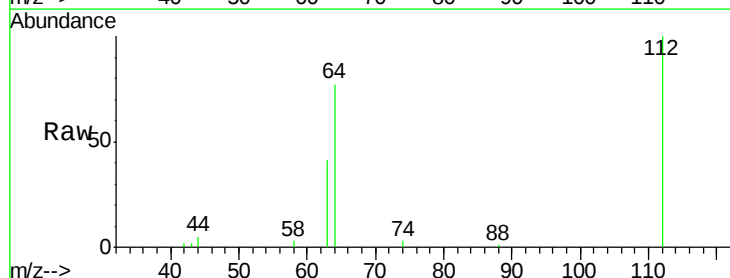
Tgt Ion: 112 Resp: 28173

Ion Ratio Lower Upper

112 100

64 67.8 30.9 46.3#

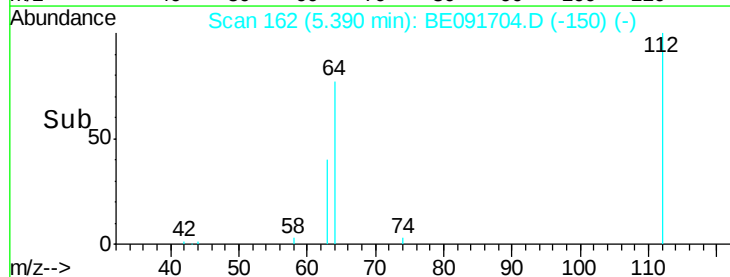
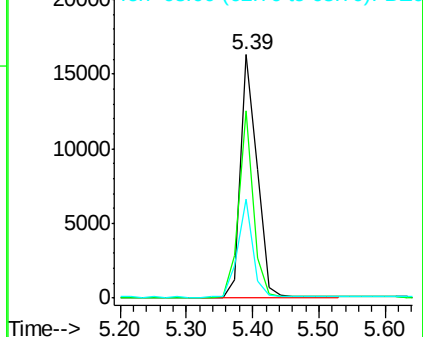
63 37.0 16.7 25.1#

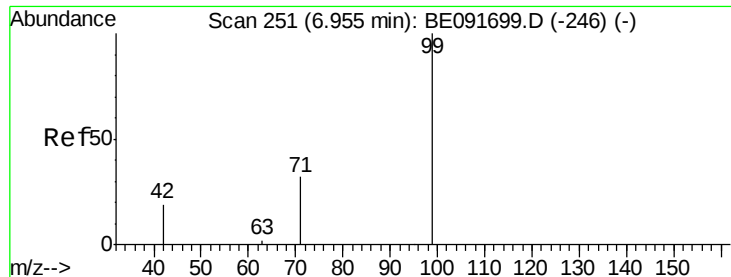


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.66 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

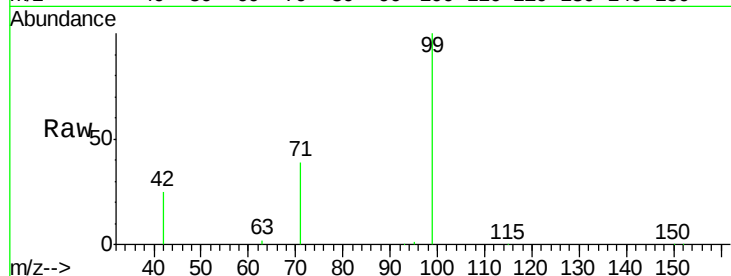
BNA_E

ClientSampleId :

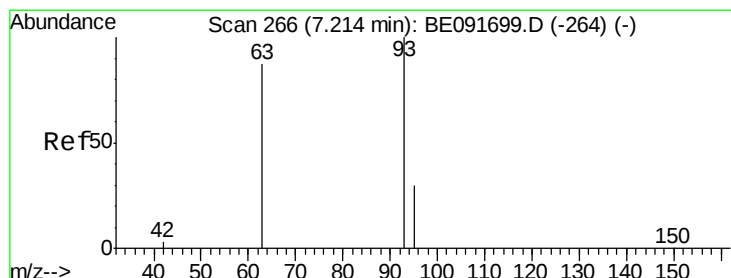
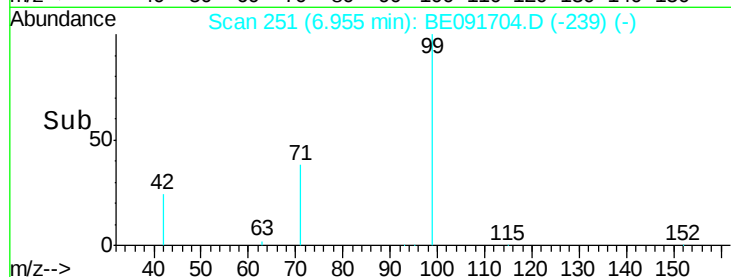
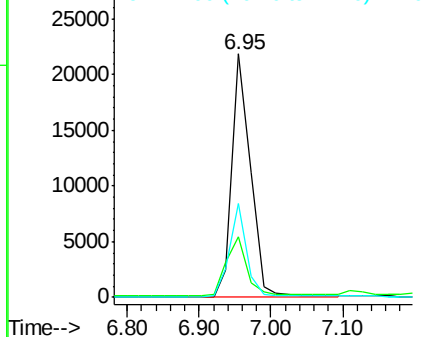
SSTDICC3.2

Tot Ion: 99 Resp: 38531

Ion	Ratio	Lower	Upper
99	100		
42	26.5	16.2	24.2#
71	35.7	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: 3.49 ng

RT: 7.21 min Scan# 266

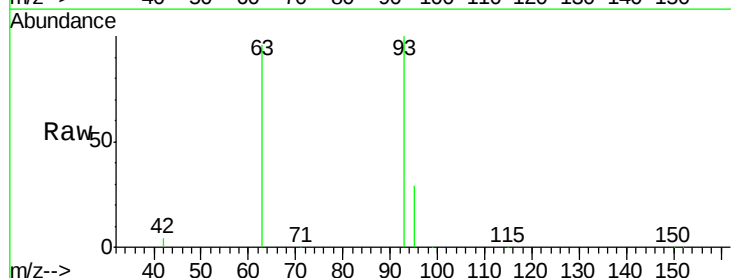
Delta R.T. 0.00 min

Lab File: BE091704.D

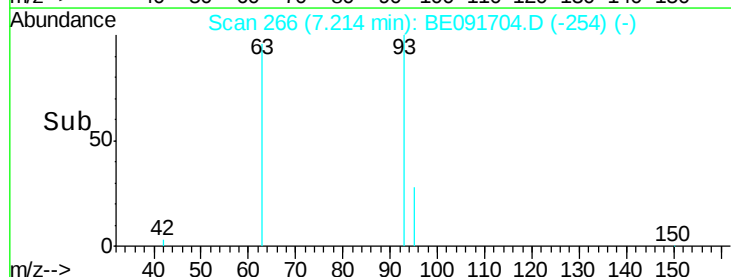
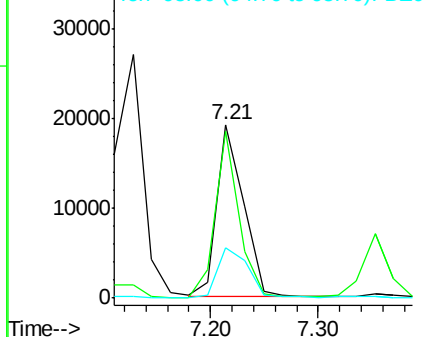
Acq: 26 Apr 2016 14:59

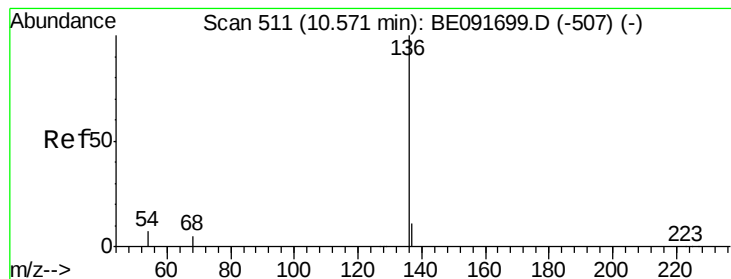
Tgt Ion: 93 Resp: 32989

Ion	Ratio	Lower	Upper
93	100		
63	85.7	49.5	74.3#
95	32.3	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. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 163140

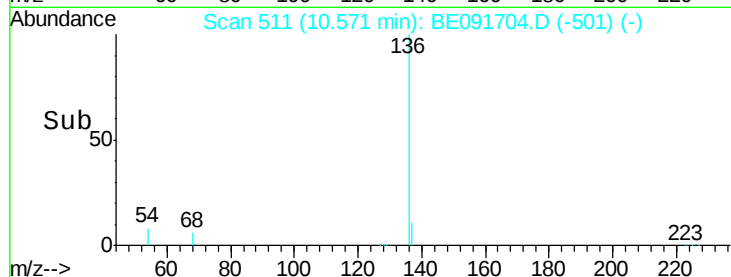
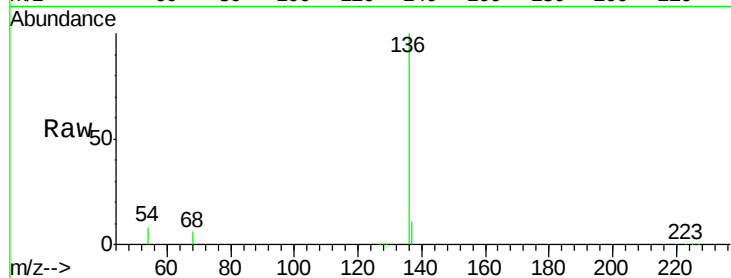
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 8.2 12.4#

68 5.7 6.2 9.4#

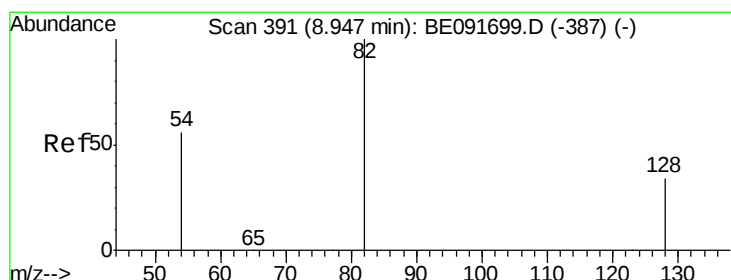
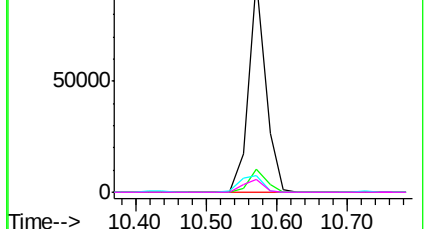


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 4.12 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

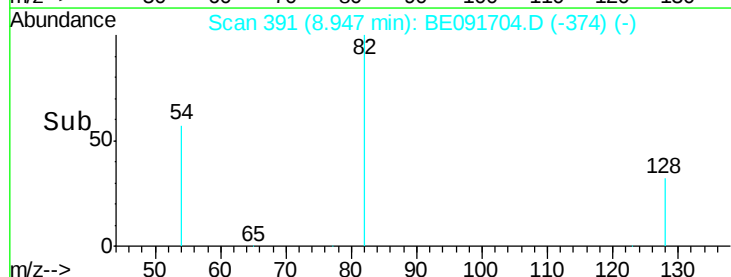
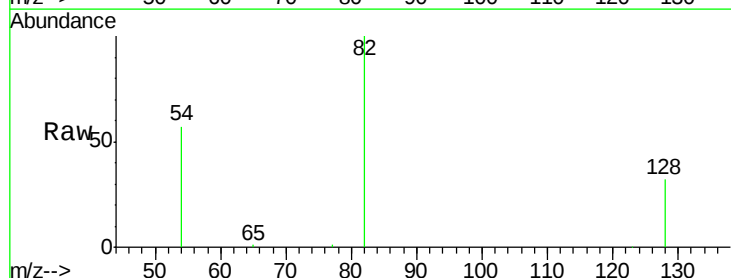
Tgt Ion: 82 Resp: 35880

Ion Ratio Lower Upper

82 100

128 32.5 25.4 38.0

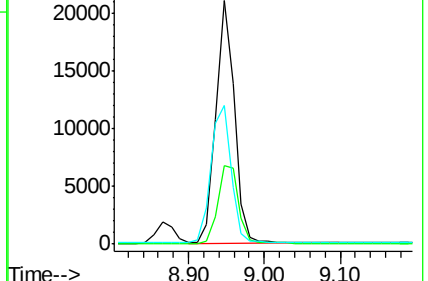
54 57.1 48.4 72.6

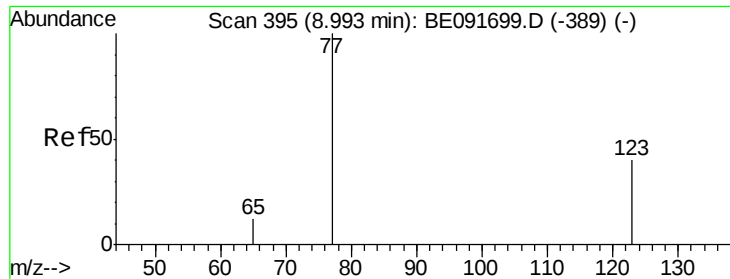


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 4.42 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

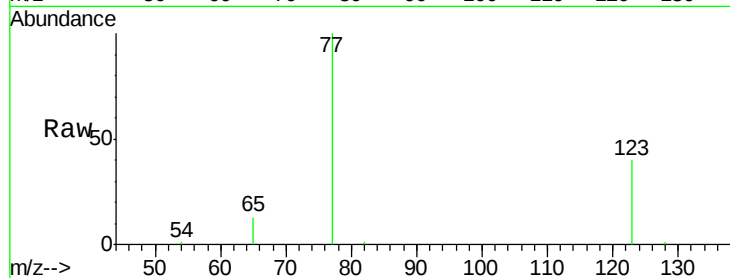
Tot Ion: 77 Resp: 38519

Ion Ratio Lower Upper

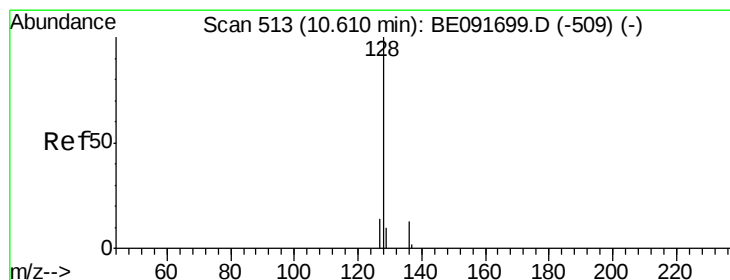
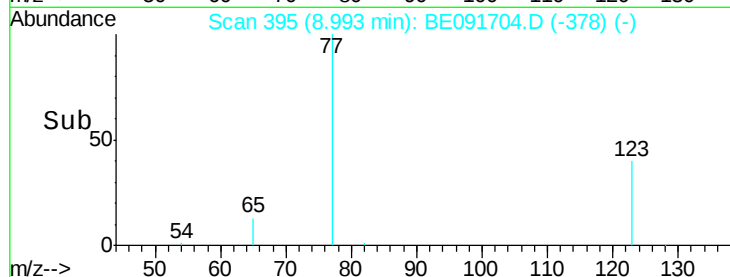
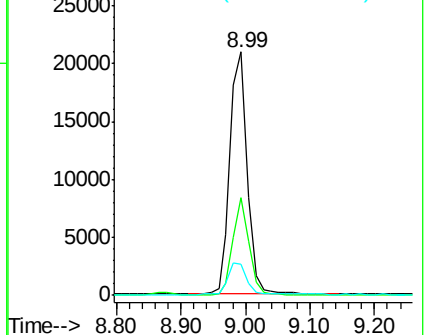
77 100

123 37.1 26.9 40.3

65 14.0 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: 3.22 ng

RT: 10.61 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

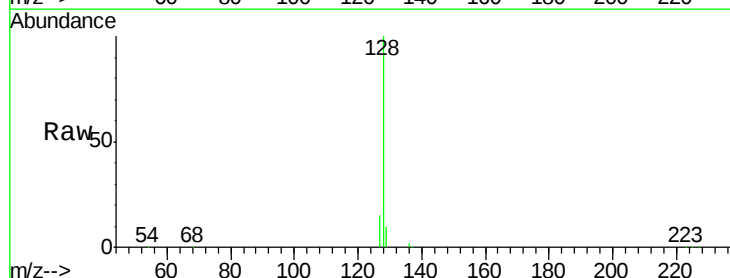
Tgt Ion: 128 Resp: 106979

Ion Ratio Lower Upper

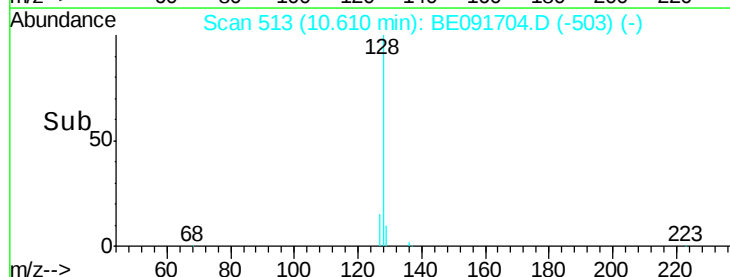
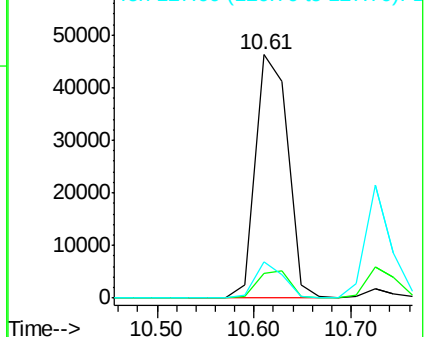
128 100

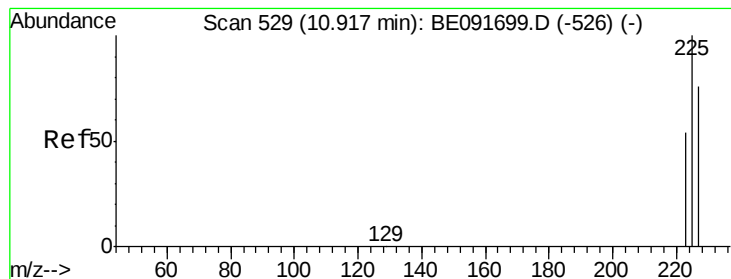
129 10.0 9.3 13.9

127 15.0 10.7 16.1



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





#11

Hexachlorobutadiene

Concen: 3.62 ng

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

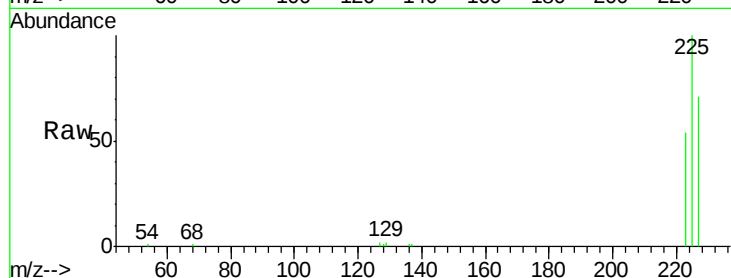
Tot Ion:225 Resp: 17209

Ion Ratio Lower Upper

225 100

223 63.5 49.0 73.6

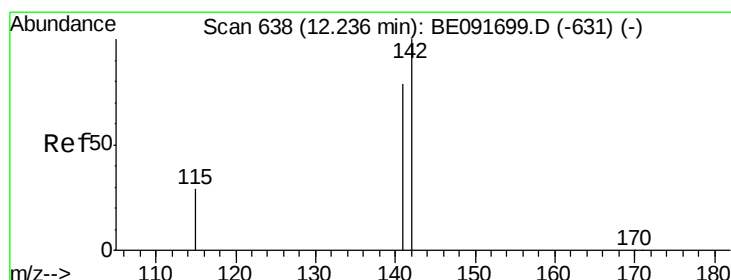
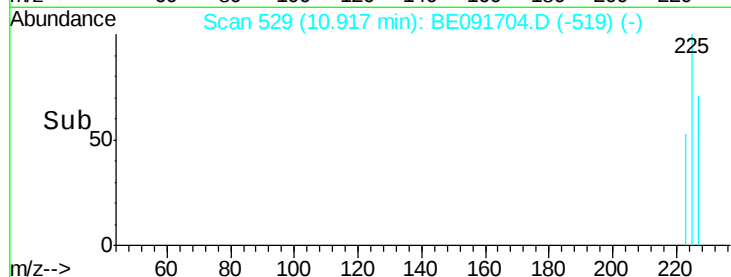
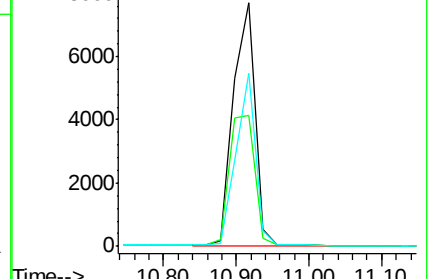
227 64.7 50.3 75.5



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 3.30 ng

RT: 12.24 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

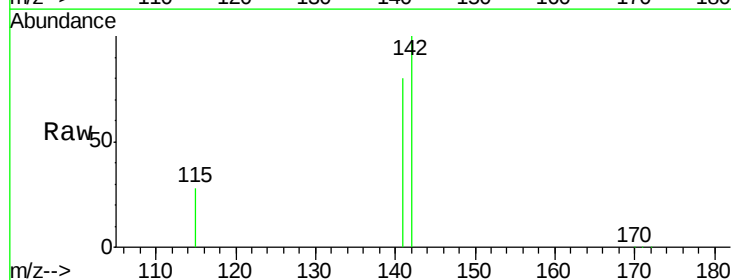
Tgt Ion:142 Resp: 70444

Ion Ratio Lower Upper

142 100

141 79.9 71.4 107.0

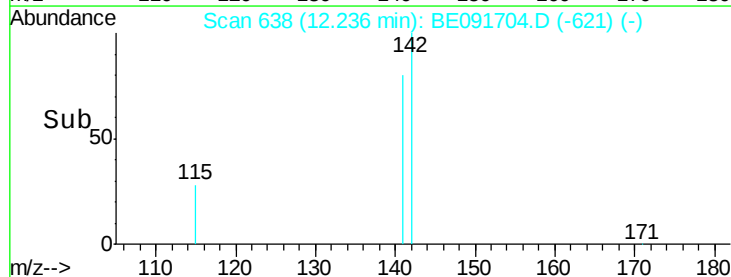
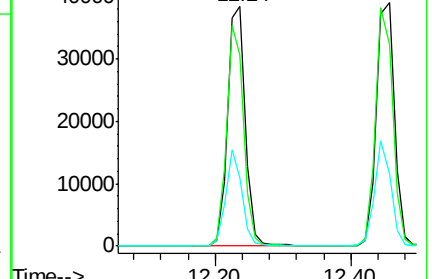
115 28.3 30.3 45.5#

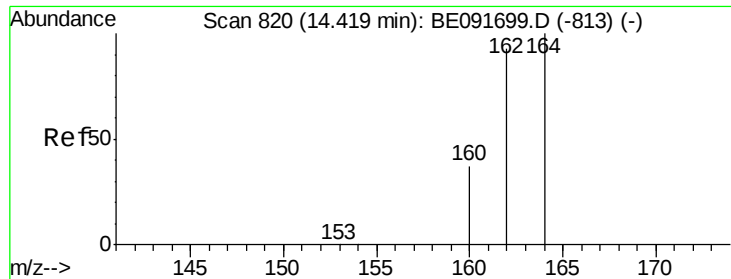


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

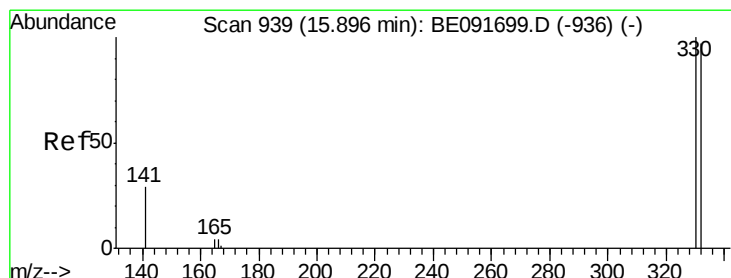
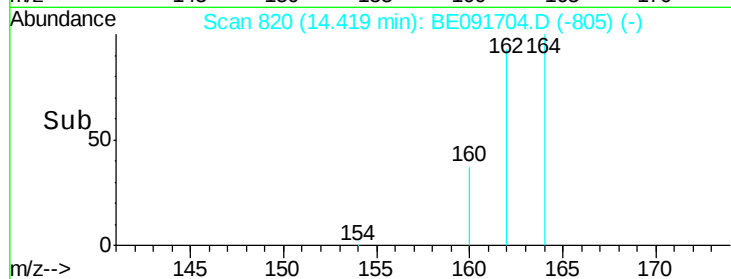
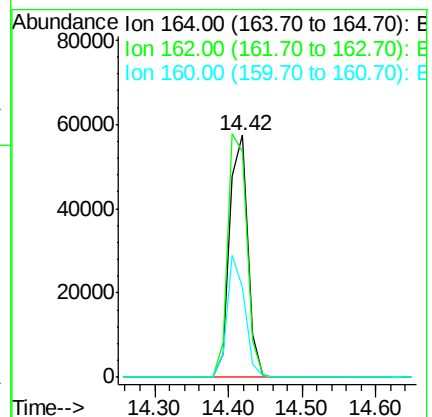
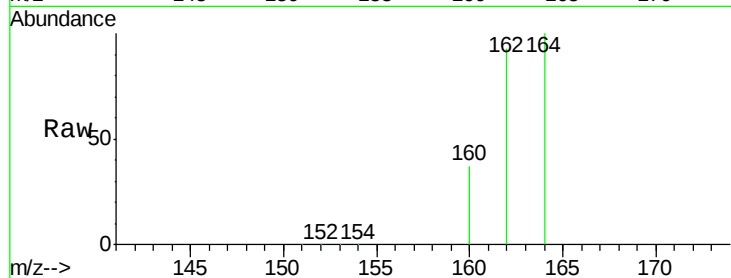
Tot Ion:164 Resp: 98258

Ion Ratio Lower Upper

164 100

162 93.4 85.3 127.9

160 37.1 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 5.78 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

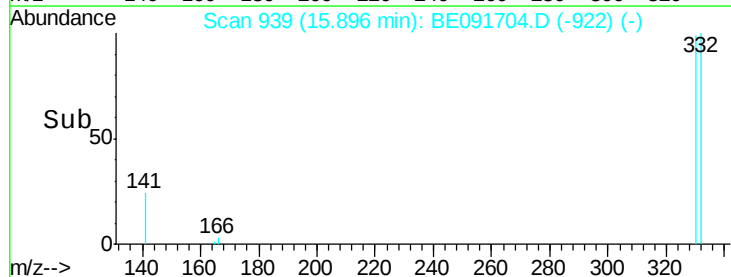
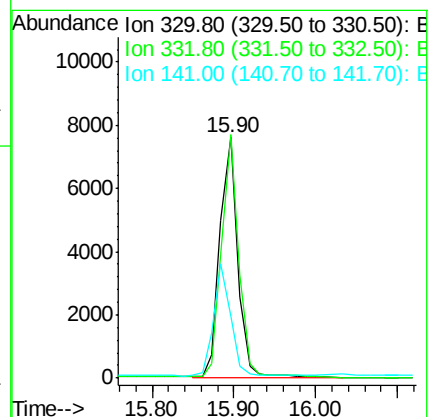
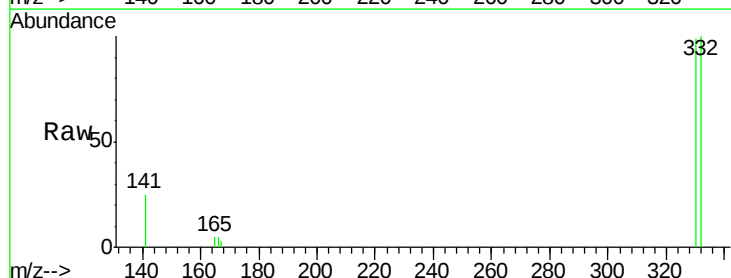
Tgt Ion:330 Resp: 13284

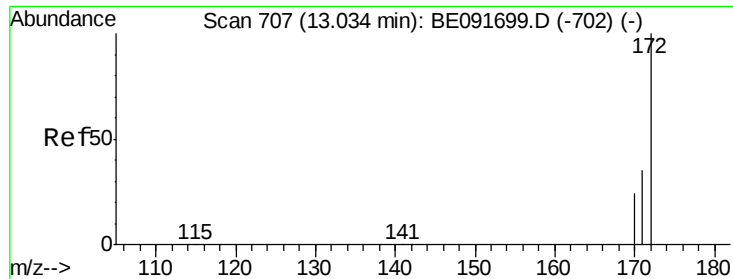
Ion Ratio Lower Upper

330 100

332 97.3 79.1 118.7

141 38.4 125.4 188.0#

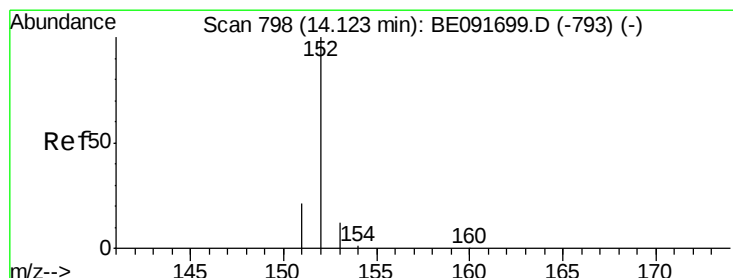
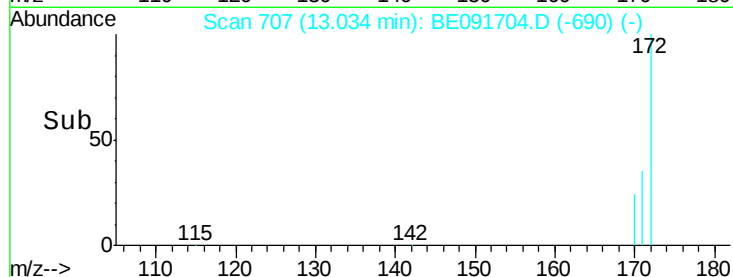
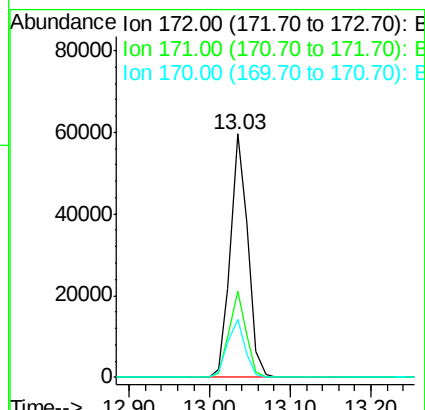
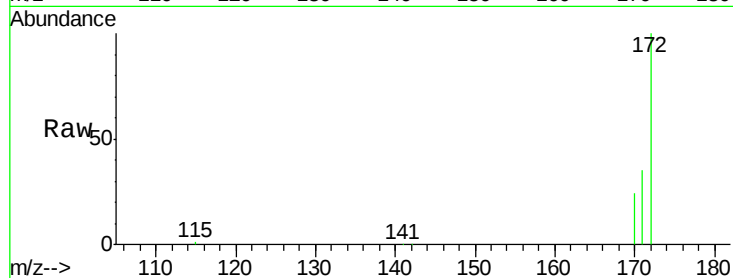




#15
2-Fluorobiphenyl
Concen: 3.29 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

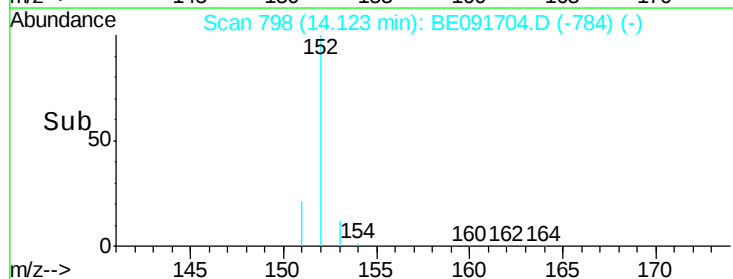
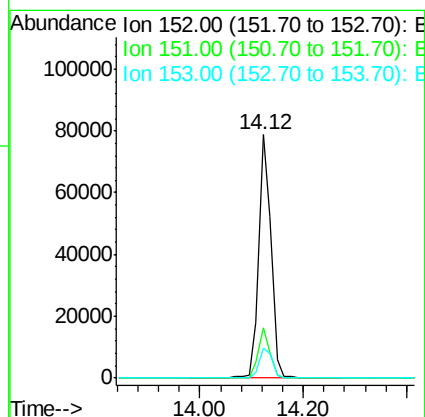
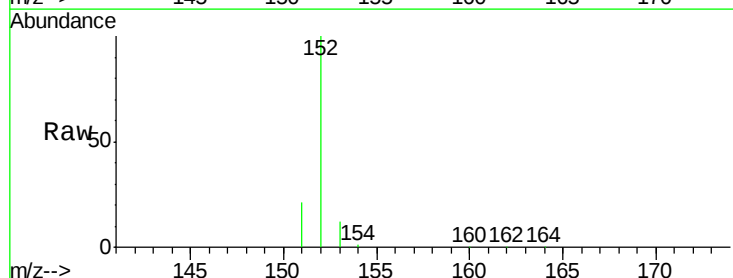
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

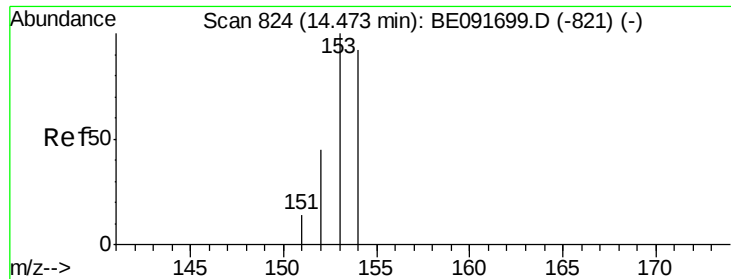
Tot Ion:172 Resp: 89274
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.9 19.3 28.9



#16
Acenaphthylene
Concen: 3.52 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion:152 Resp: 138315
Ion Ratio Lower Upper
152 100
151 20.1 3.9 5.9#
153 13.6 10.3 15.5

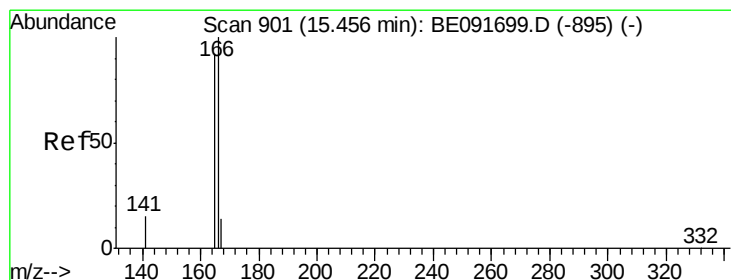
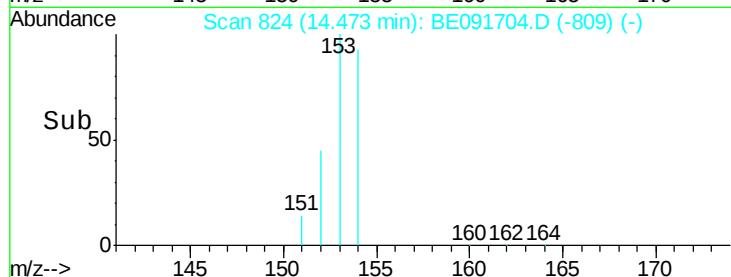
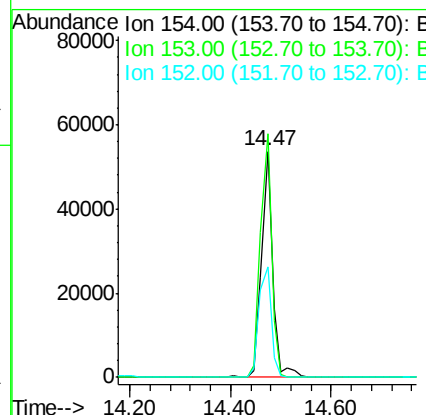
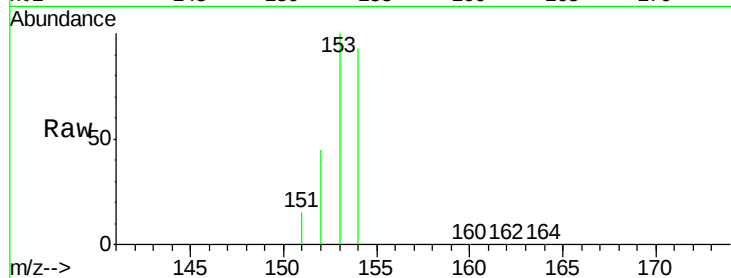




#17
Acenaphthene
Concen: 3.39 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

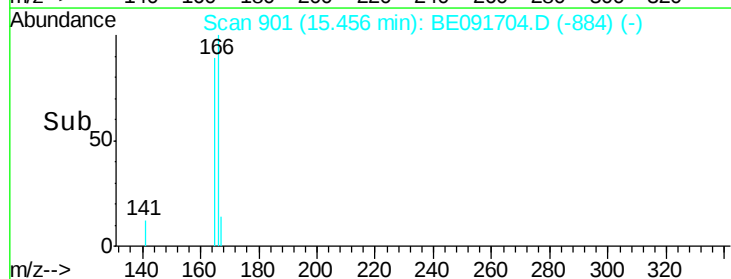
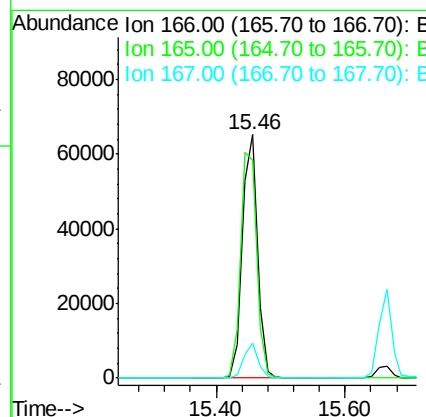
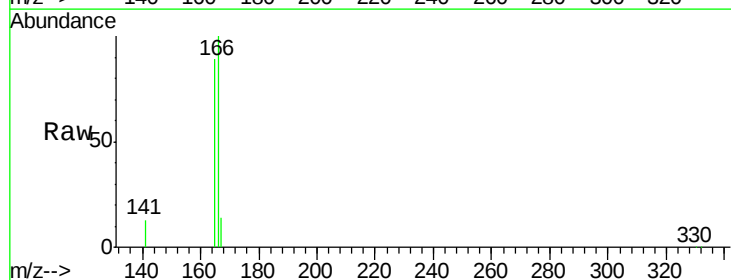
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

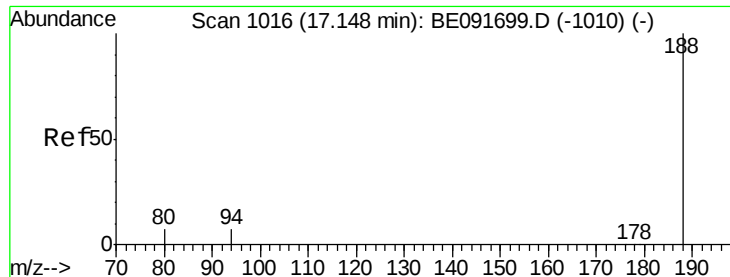
Tot Ion:154 Resp: 82035
Ion Ratio Lower Upper
154 100
153 107.7 80.0 120.0
152 53.3 40.0 60.0



#18
Fluorene
Concen: 3.45 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion:166 Resp: 103461
Ion Ratio Lower Upper
166 100
165 99.3 80.8 121.2
167 13.3 10.9 16.3

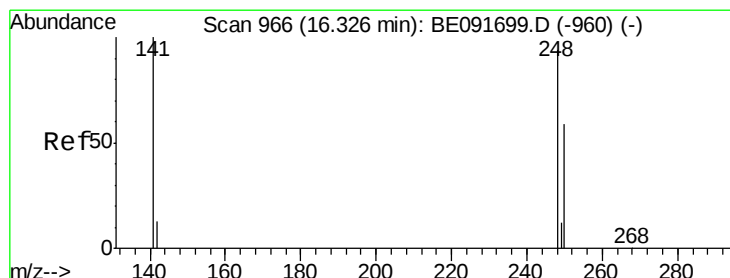
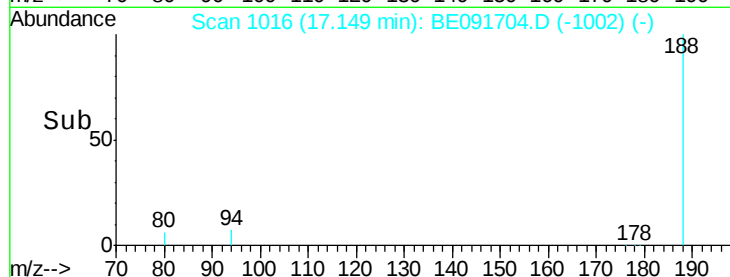
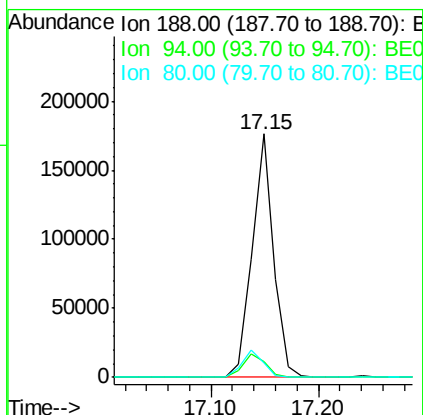
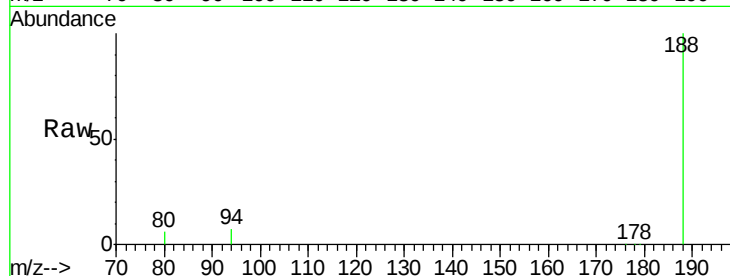




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

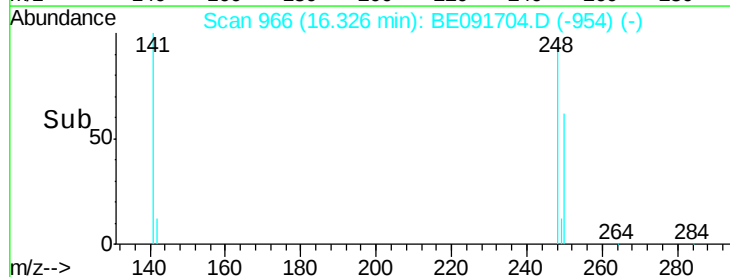
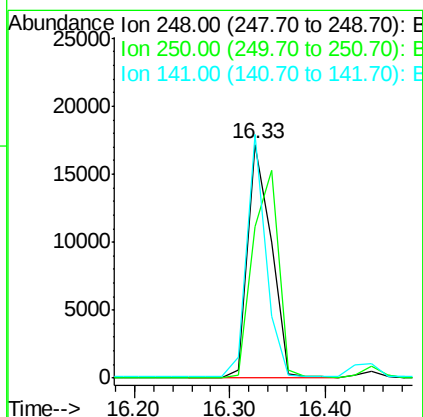
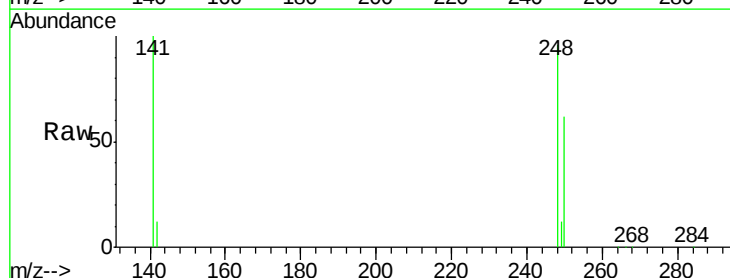
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

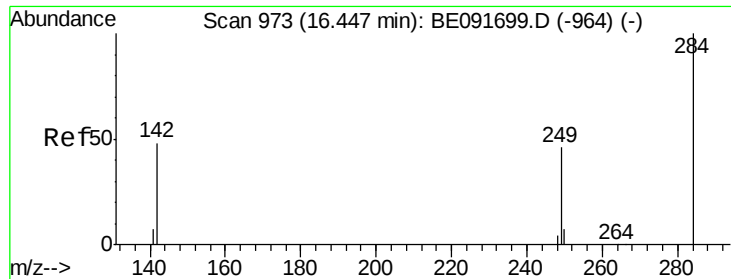
Tot Ion:188 Resp: 243962
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 5.9 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 3.50 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion:248 Resp: 29140
Ion Ratio Lower Upper
248 100
250 97.0 80.5 120.7
141 85.2 72.0 108.0

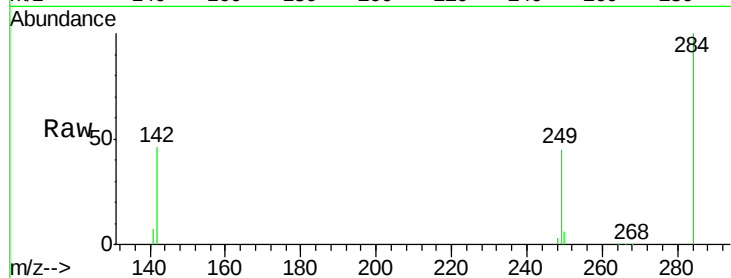




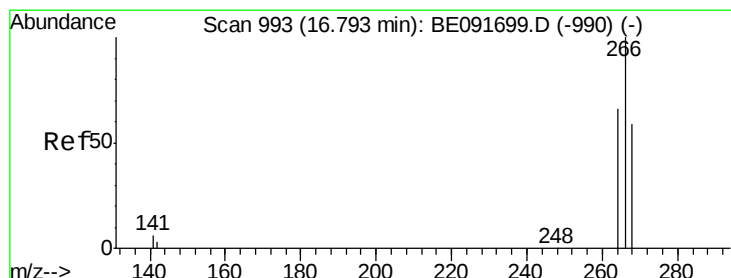
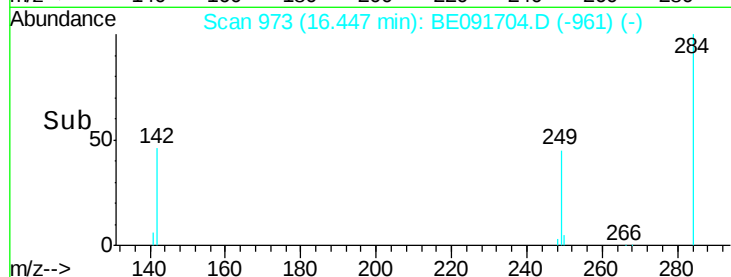
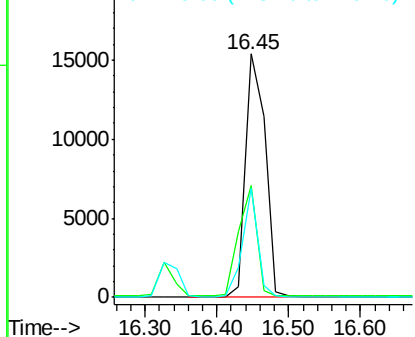
#21
Hexachlorobenzene
Concen: 3.21 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:284 Resp: 28752
Ion Ratio Lower Upper
284 100
142 41.8 32.2 48.2
249 34.2 25.4 38.2

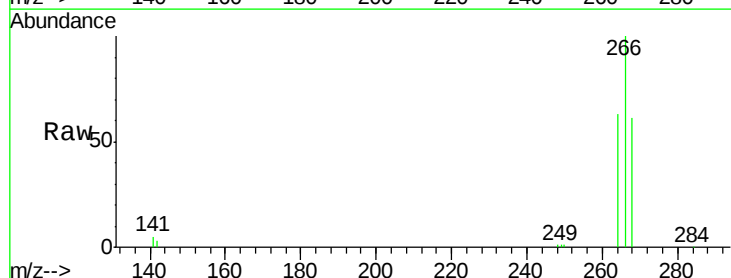


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

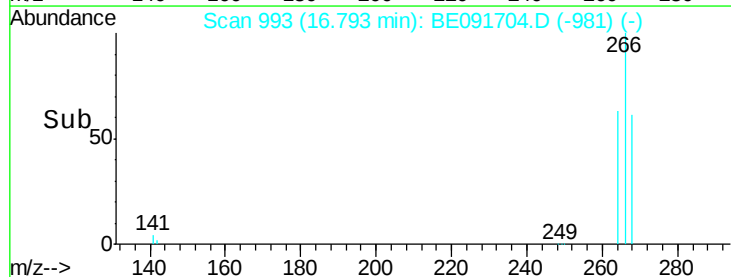
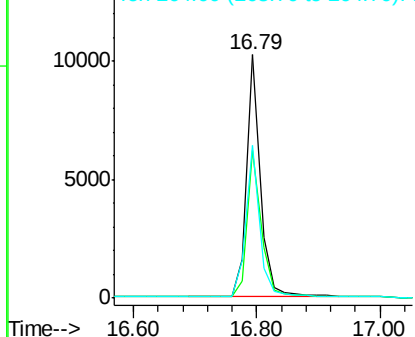


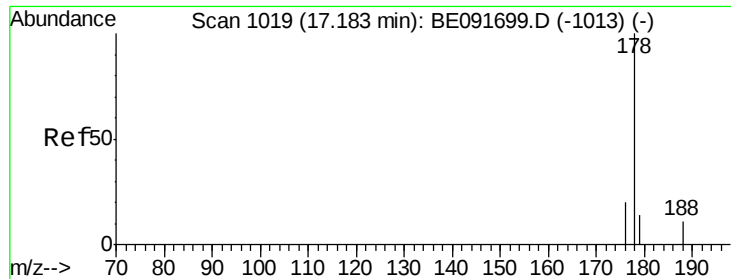
#22
Pentachlorophenol
Concen: 5.46 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion:266 Resp: 15878
Ion Ratio Lower Upper
266 100
268 60.9 58.2 87.2
264 63.0 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: 3.32 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

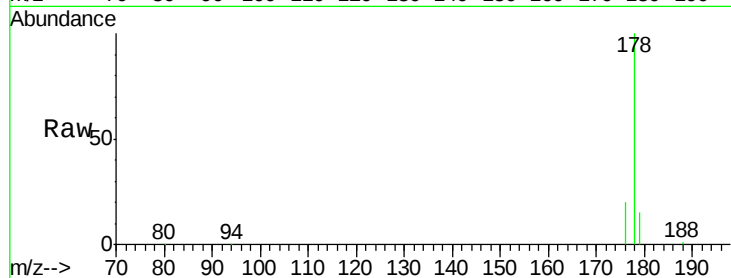
Tot Ion:178 Resp: 181977

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

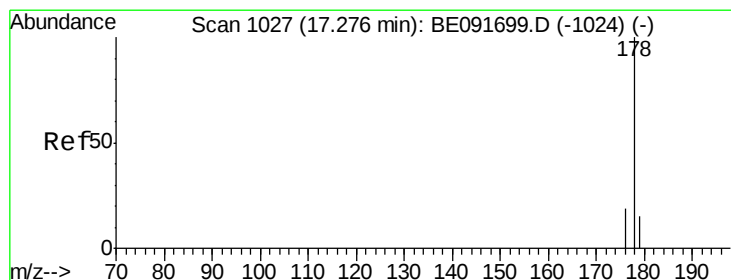
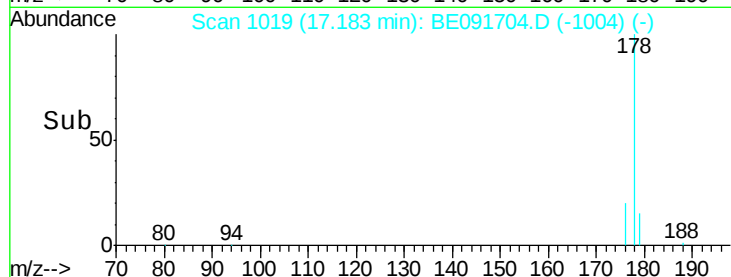
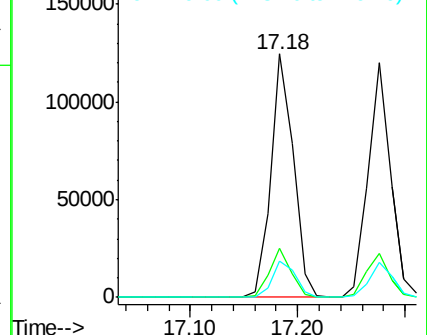
179 15.5 12.6 18.8



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



#24

Anthracene

Concen: 3.57 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

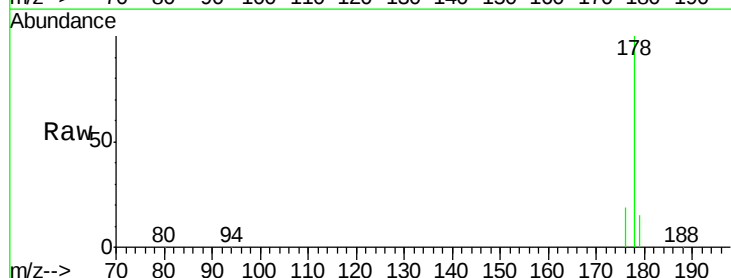
Tgt Ion:178 Resp: 174541

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

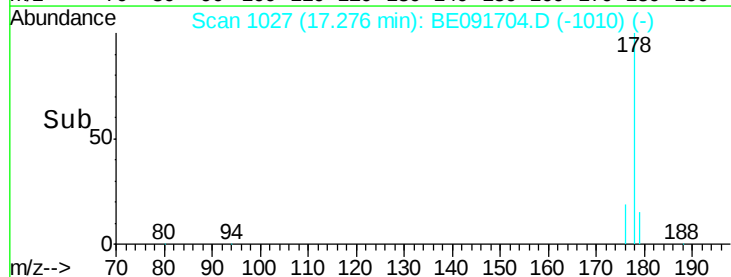
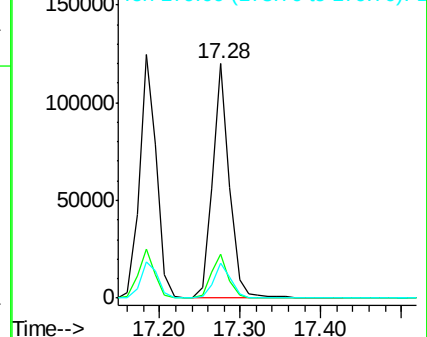
179 15.2 11.8 17.6

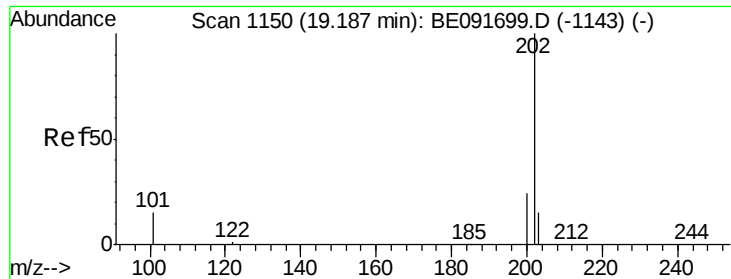


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 3.69 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

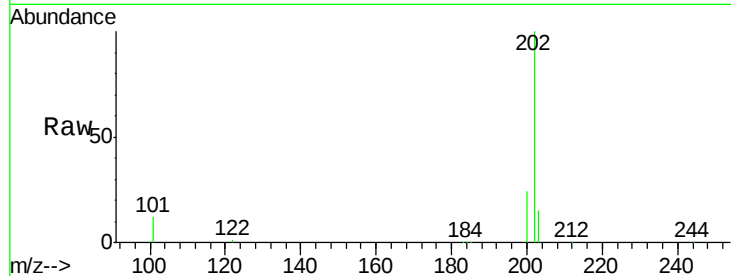
Tot Ion:202 Resp: 199816

Ion Ratio Lower Upper

202 100

101 11.6 11.0 16.6

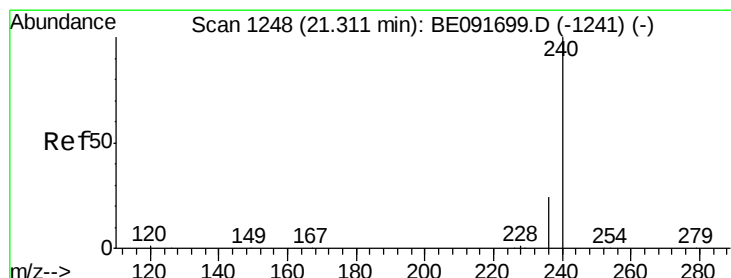
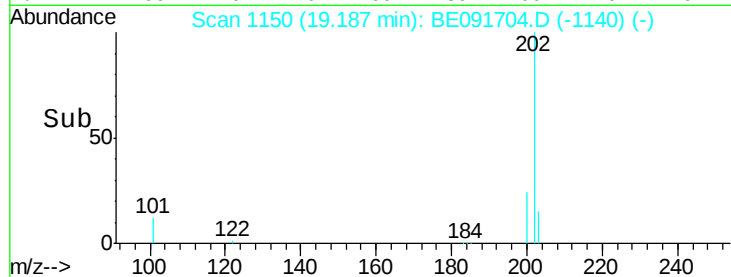
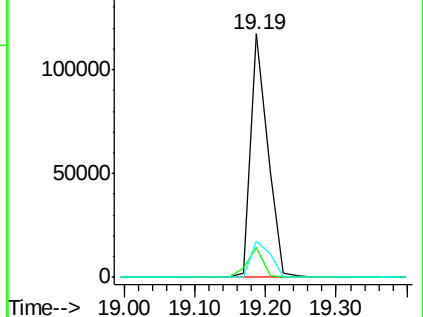
203 17.0 13.9 20.9



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# 1248

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

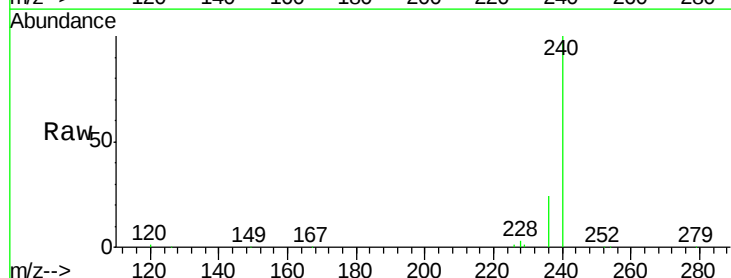
Tgt Ion:240 Resp: 309518

Ion Ratio Lower Upper

240 100

120 1.2 11.0 16.4#

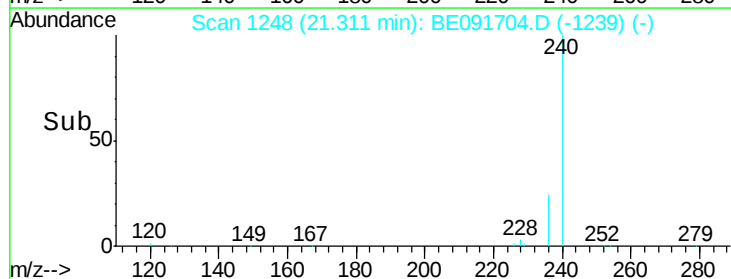
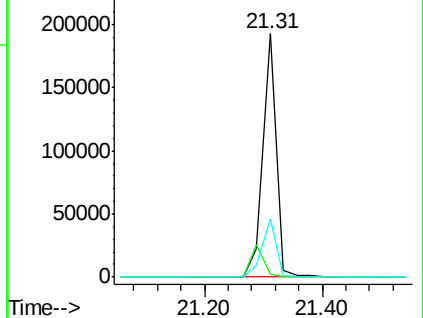
236 24.0 21.7 32.5

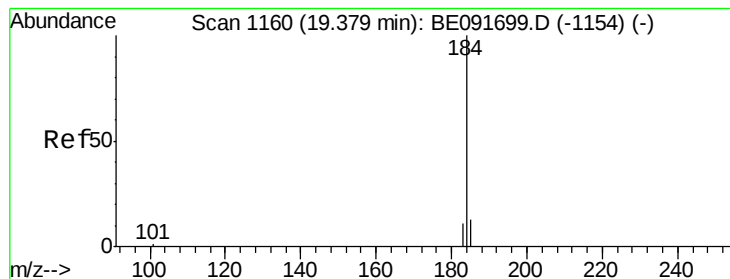


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 4.42 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

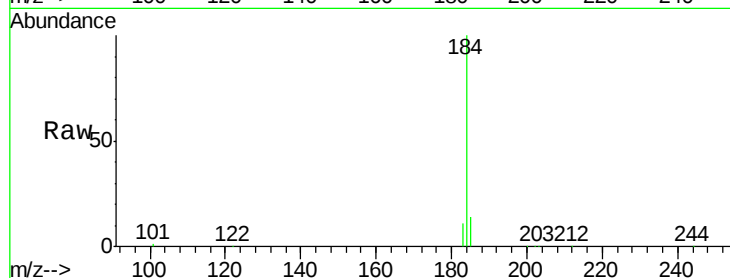
Tot Ion:184 Resp: 79833

Ion Ratio Lower Upper

184 100

185 13.6 22.3 33.5#

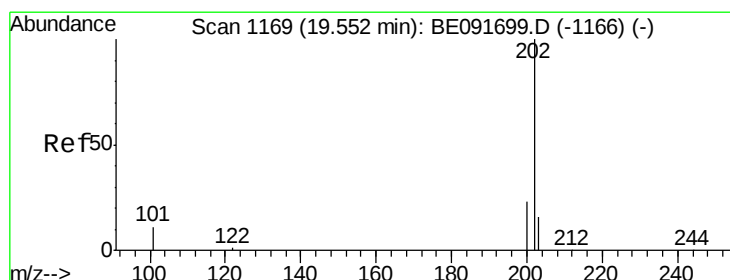
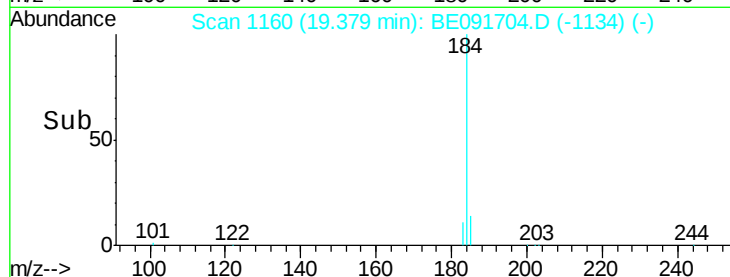
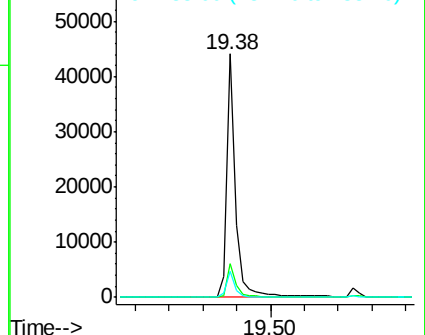
183 10.9 16.4 24.6#



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: 3.19 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

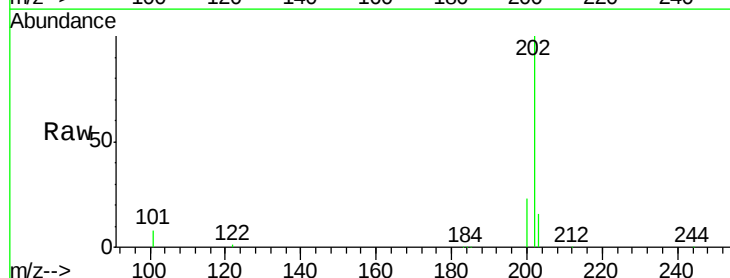
Tgt Ion:202 Resp: 227904

Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

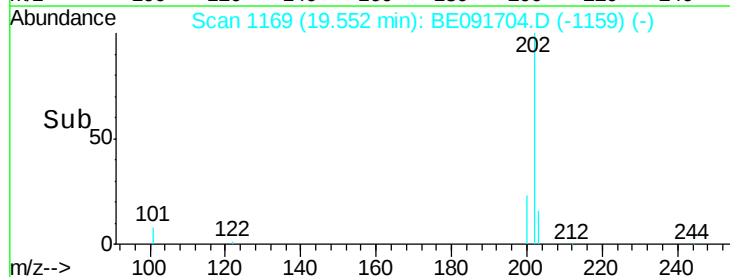
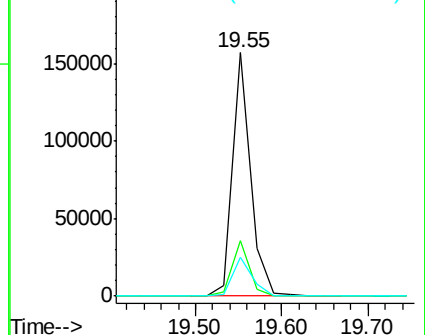
203 17.2 14.0 21.0

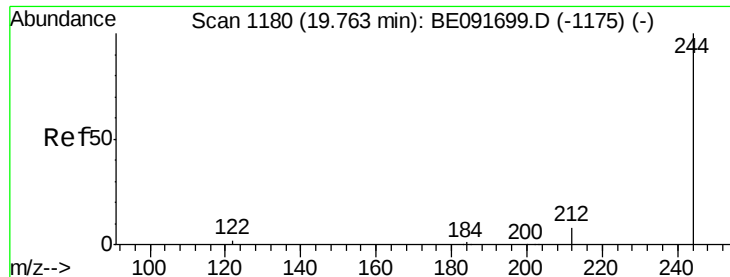


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.10 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

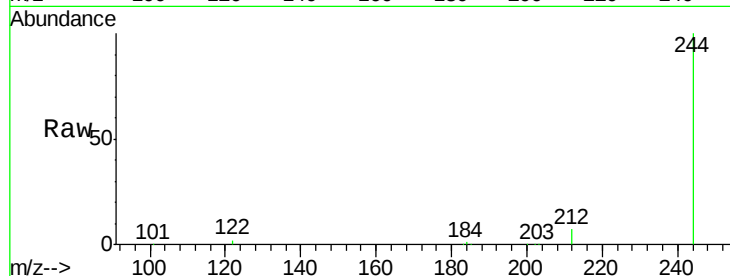
Tot Ion:244 Resp: 152332

Ion Ratio Lower Upper

244 100

212 7.5 6.9 10.3

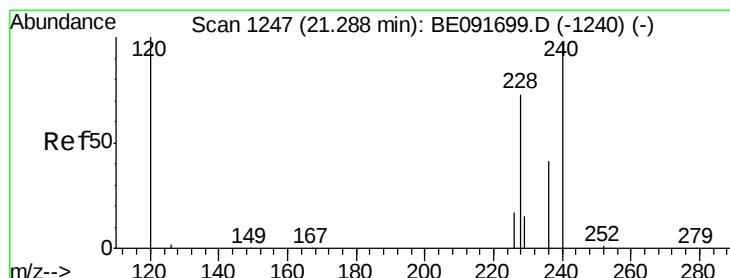
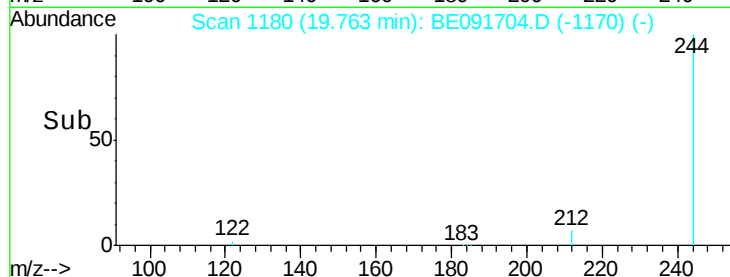
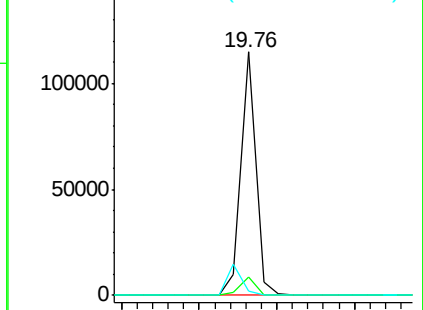
122 1.6 11.0 16.4#



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: 6.57 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

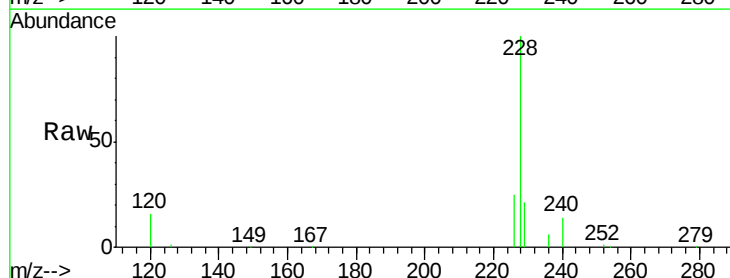
Tgt Ion:228 Resp: 494532

Ion Ratio Lower Upper

228 100

226 24.7 21.0 31.4

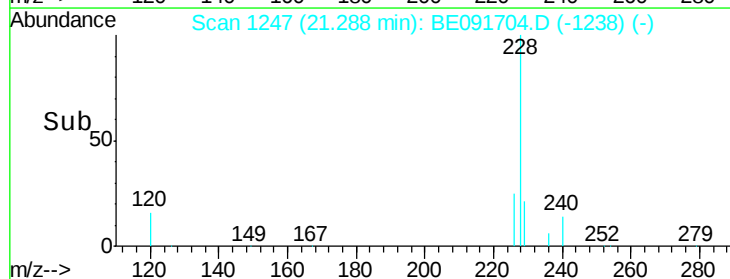
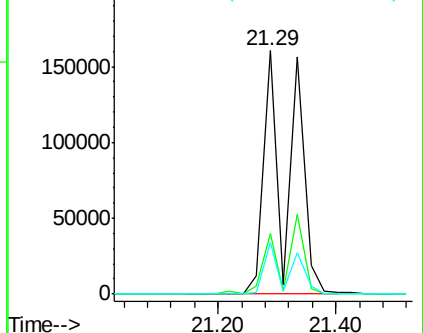
229 21.0 15.7 23.5

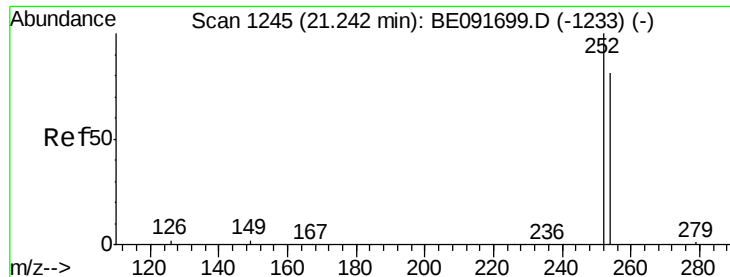


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

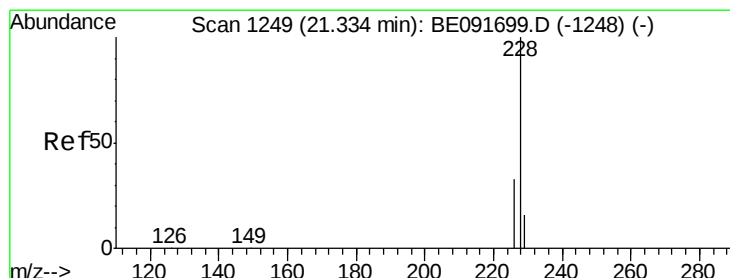
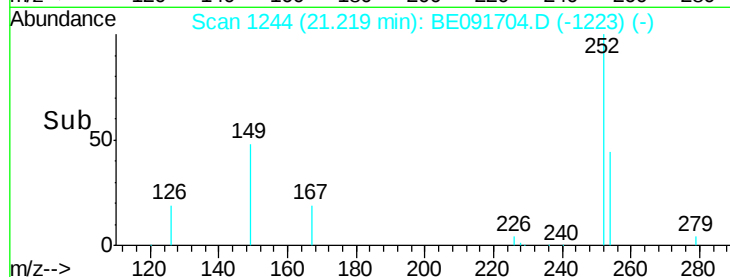
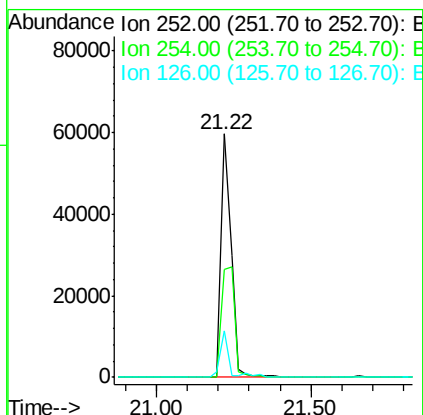
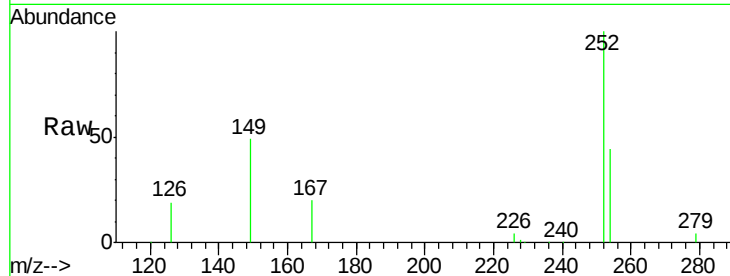




#31
 3,3'-Dichlorobenzidine
 Concen: 4.13 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091704.D
 Acq: 26 Apr 2016 14:59

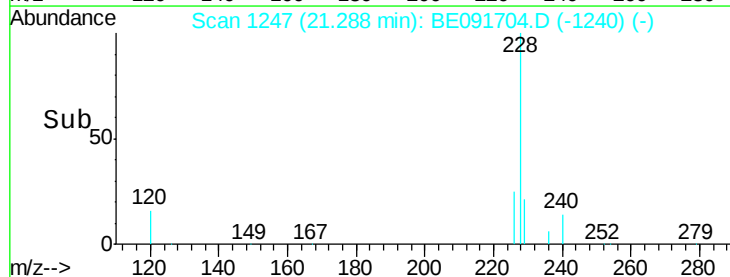
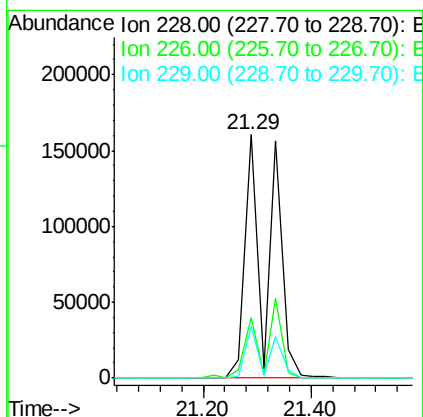
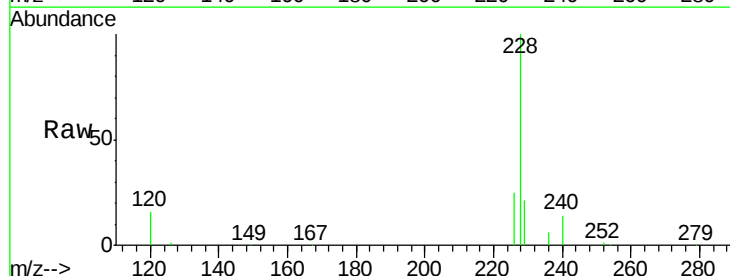
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

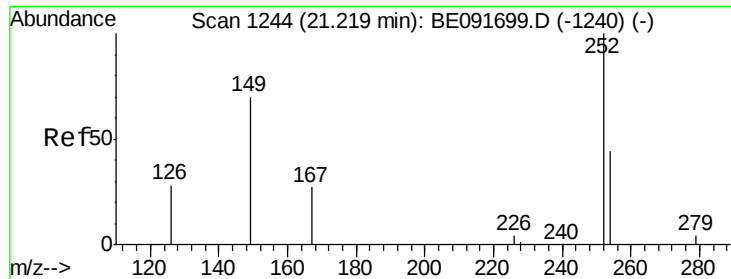
Tot Ion:252 Resp: 130324
 Ion Ratio Lower Upper
 252 100
 254 44.3 51.1 76.7#
 126 18.8 12.6 18.8#



#32
 Chrysene
 Concen: 6.05 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091704.D
 Acq: 26 Apr 2016 14:59

Tgt Ion:228 Resp: 496244
 Ion Ratio Lower Upper
 228 100
 226 24.7 24.0 36.0
 229 21.0 15.9 23.9

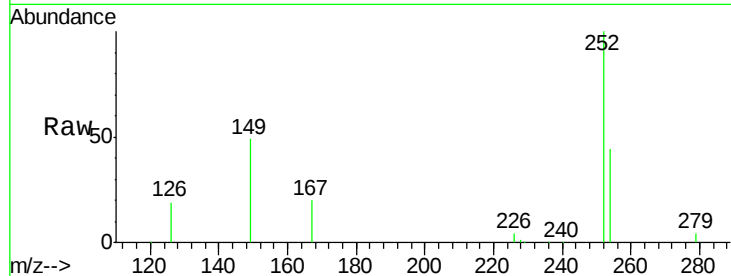




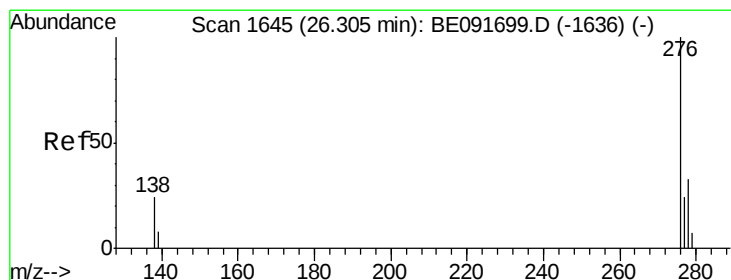
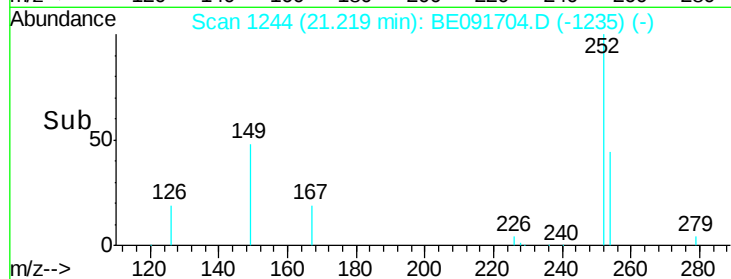
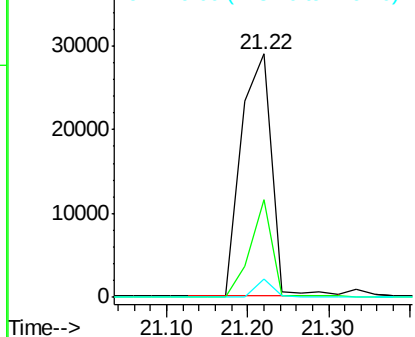
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 5.13 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091704.D
 Acq: 26 Apr 2016 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:149 Resp: 74089
 Ion Ratio Lower Upper
 149 100
 167 29.1 19.5 29.3
 279 4.4 10.0 15.0#

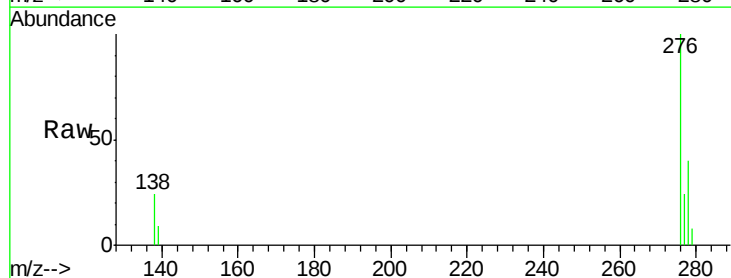


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

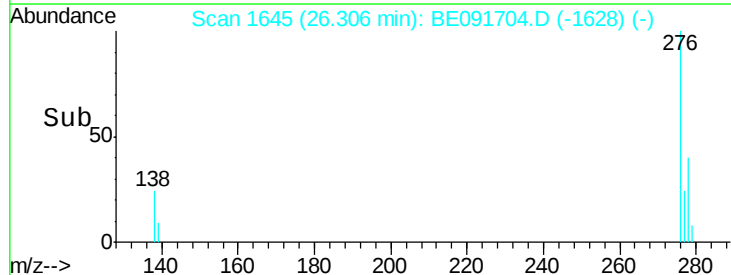
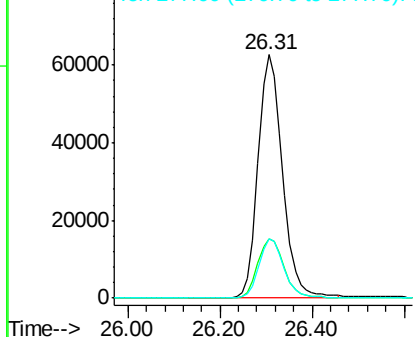


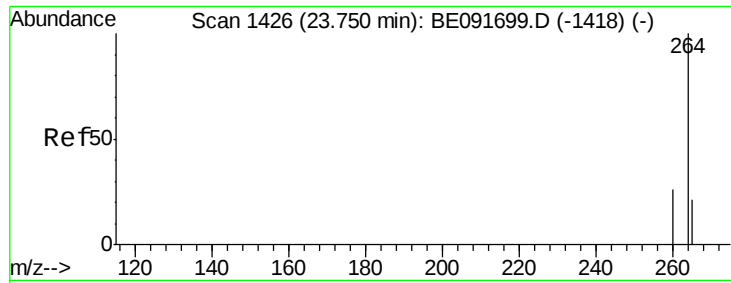
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.13 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE091704.D
 Acq: 26 Apr 2016 14:59

Tgt Ion:276 Resp: 229795
 Ion Ratio Lower Upper
 276 100
 138 26.0 23.4 35.2
 277 24.8 19.8 29.8



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

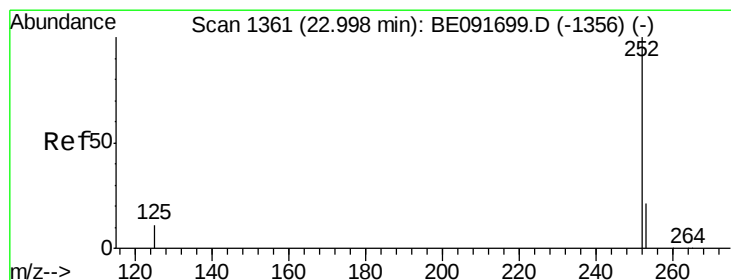
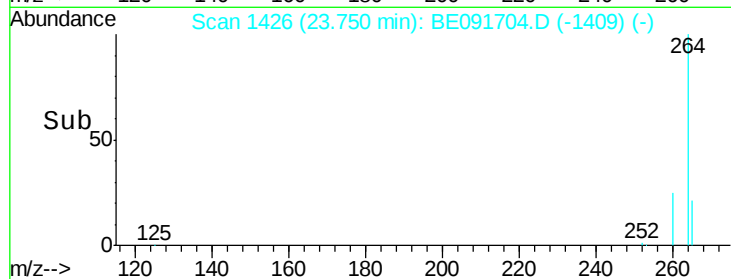
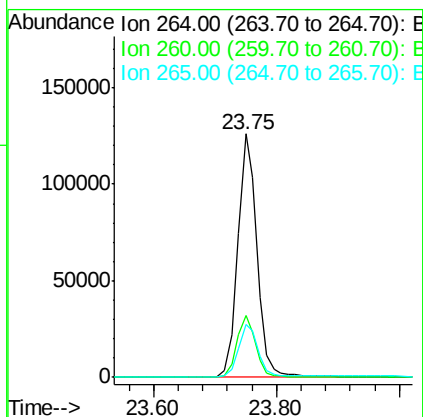
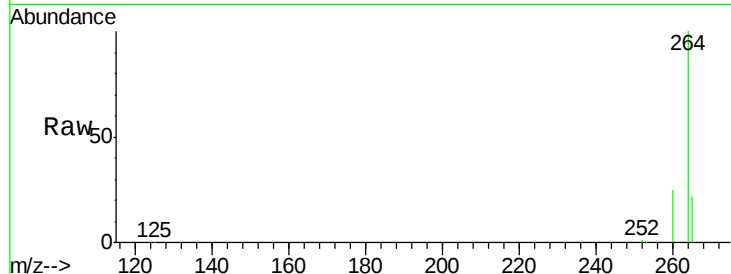




#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

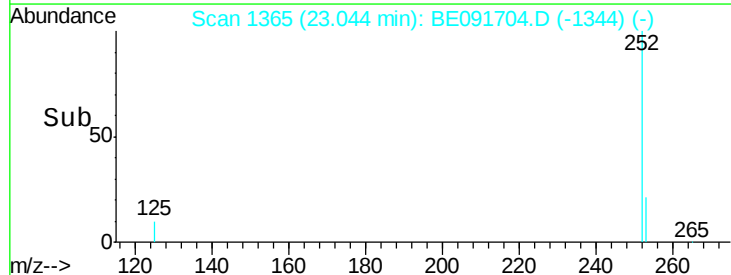
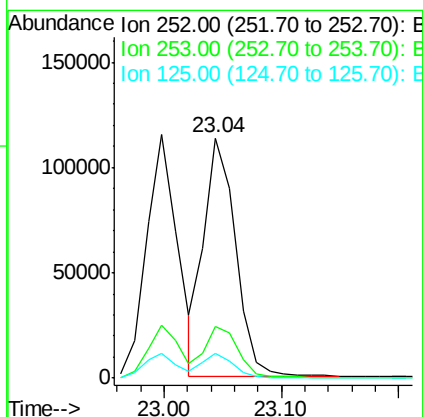
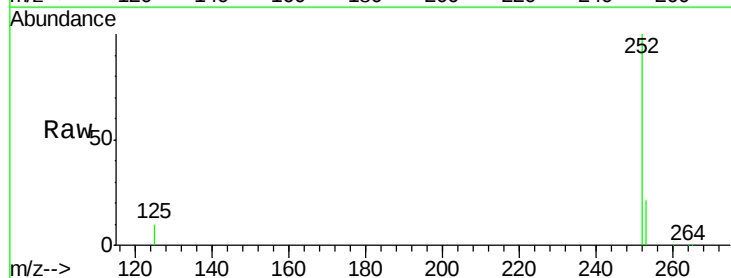
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

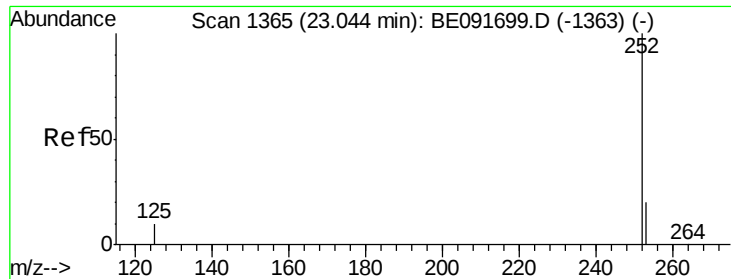
Tot Ion:264 Resp: 274161
Ion Ratio Lower Upper
264 100
260 25.2 20.0 30.0
265 21.8 17.5 26.3



#36
Benzo(b)fluoranthene
Concen: 3.24 ng
RT: 23.04 min Scan# 1365
Delta R.T. 0.05 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion:252 Resp: 213262
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.3 10.2 15.2

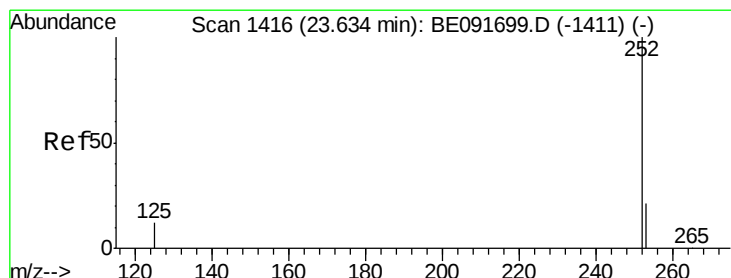
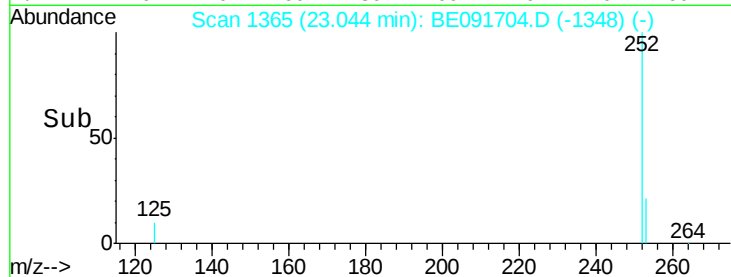
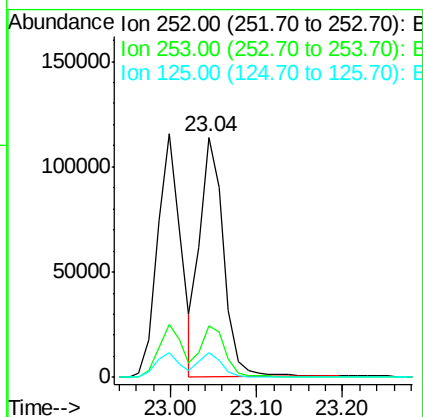
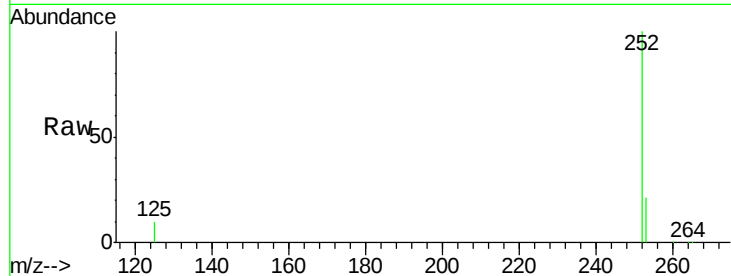




#37
Benzo(k)fluoranthene
Concen: 3.34 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

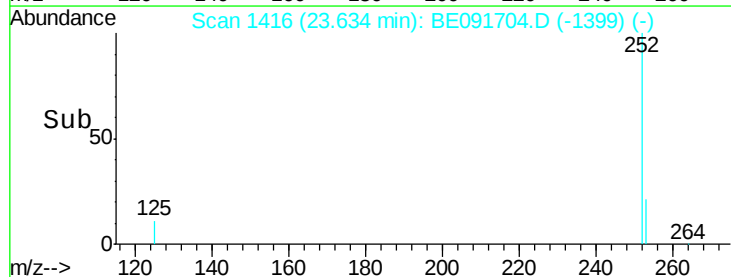
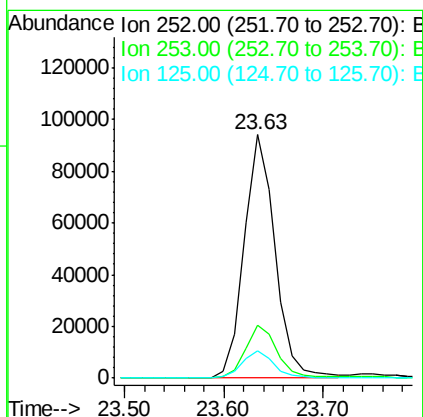
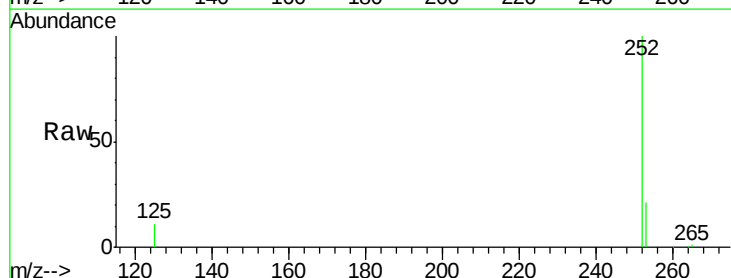
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

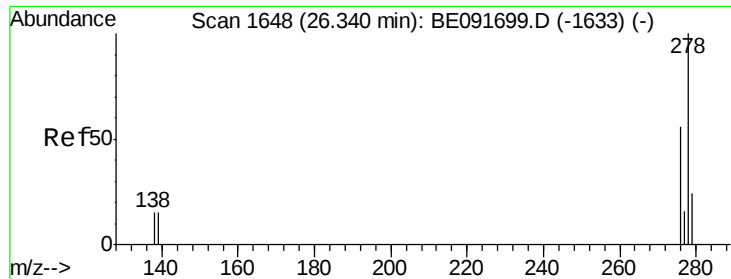
Tot Ion:252 Resp: 216200
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.3 9.9 14.9



#38
Benzo(a)pyrene
Concen: 3.55 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BE091704.D
Acq: 26 Apr 2016 14:59

Tgt Ion:252 Resp: 201702
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 11.5 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 3.29 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

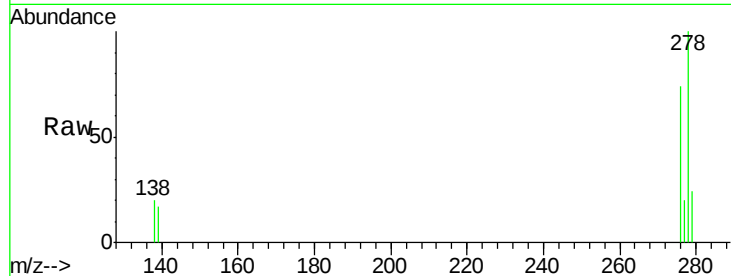
Tot Ion:278 Resp: 191736

Ion Ratio Lower Upper

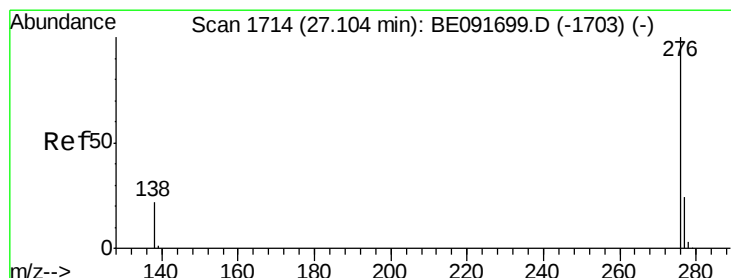
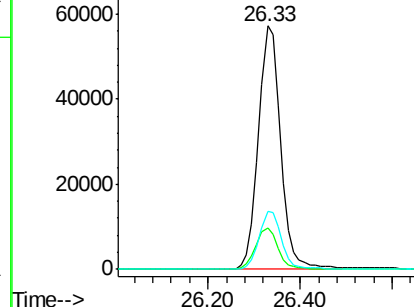
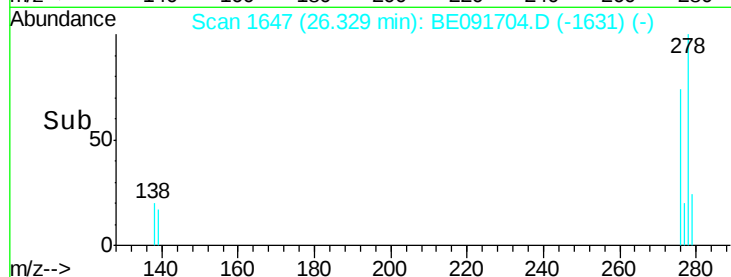
278 100

139 17.0 16.0 24.0

279 23.7 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: 3.19 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091704.D

Acq: 26 Apr 2016 14:59

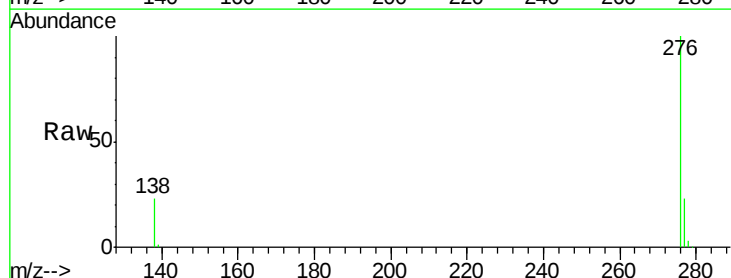
Tgt Ion:276 Resp: 190714

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 22.6 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

