

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051916\
 Data File : BE091801.D
 Acq On : 19 May 2016 9:28
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: May 19 13:17:46 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 13:16:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	22136	5.00	ng	0.00
7) Naphthalene-d8	10.55	136	122910	5.00	ng	-0.02
13) Acenaphthene-d10	14.40	164	84644	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	213730	5.00	ng	0.00
26) Chrysene-d12	21.29	240	272714	5.00	ng	0.00
35) Perylene-d12	23.73	264	248868	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	60070	11.05	ng	0.00
5) Phenol-d6	6.95	99	92861	12.88	ng	0.00
8) Nitrobenzene-d5	8.93	82	90373	11.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	38008	14.32	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	228712	9.55	ng	-0.01
29) Terphenyl-d14	19.74	244	396142	9.32	ng	0.00

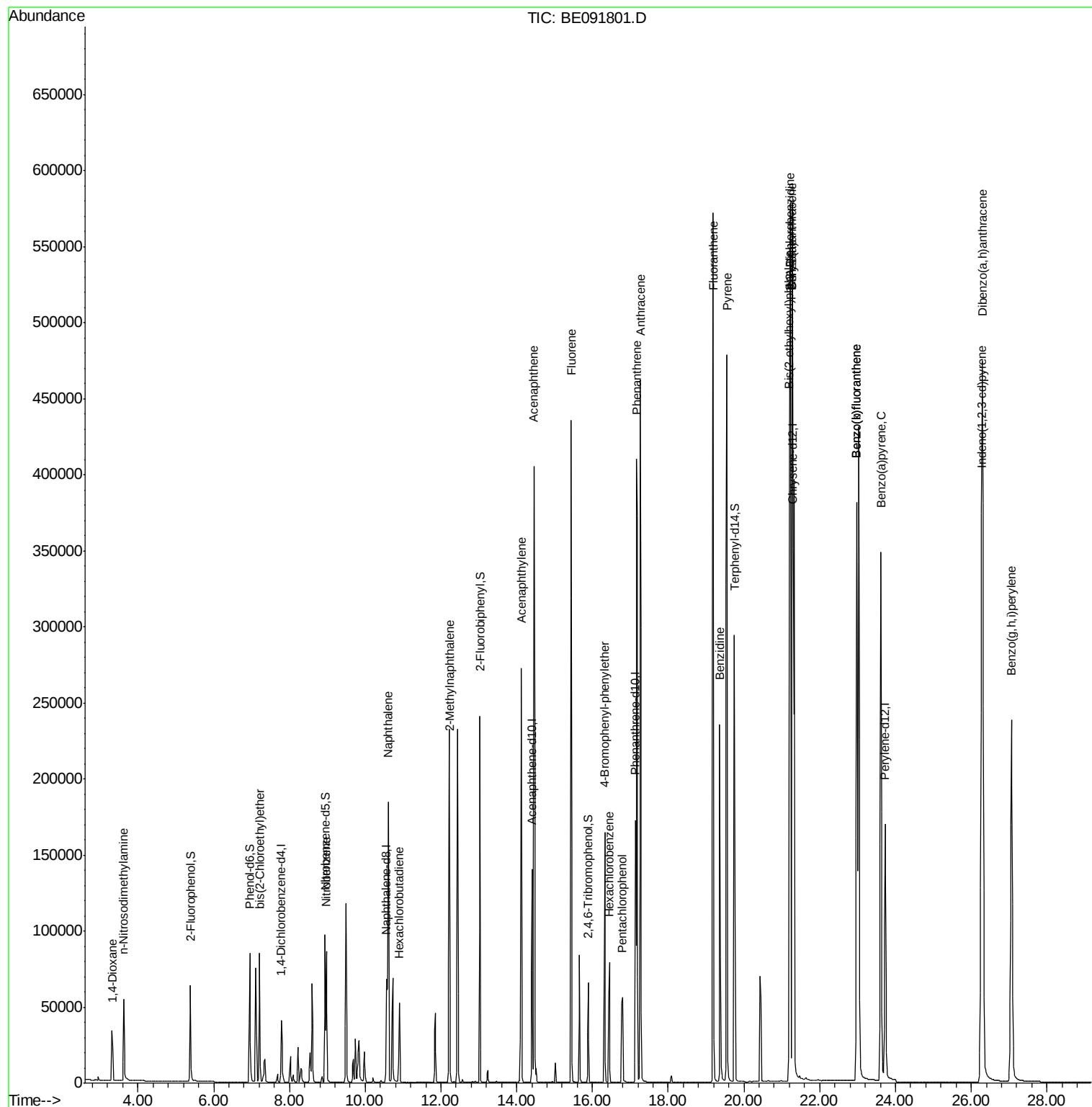
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.33	88	24589	7.39	ng	90
3) n-Nitrosodimethylamine	3.62	42	37273	9.27	ng	# 93
6) bis(2-Chloroethyl)ether	7.21	93	70189	11.06	ng	# 78
9) Nitrobenzene	8.98	77	95174	11.47	ng	92
10) Naphthalene	10.61	128	255764	10.30	ng	99
11) Hexachlorobutadiene	10.90	225	41921	11.44	ng	97
12) 2-Methylnaphthalene	12.23	142	180866	11.34	ng	# 88
16) Acenaphthylene	14.12	152	381674	11.72	ng	# 87
17) Acenaphthene	14.46	154	224716	10.64	ng	94
18) Fluorene	15.44	166	284005	10.82	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	86062	11.19	ng	92
21) Hexachlorobenzene	16.45	284	85072	11.07	ng	98
22) Pentachlorophenol	16.79	266	52115	14.40	ng	# 87
23) Phenanthrene	17.17	178	496977	10.23	ng	99
24) Anthracene	17.26	178	503228	11.49	ng	98
25) Fluoranthene	19.19	202	597398	11.77	ng	97
27) Benzidine	19.36	184	316498	20.31	ng	# 75
28) Pyrene	19.55	202	620957	10.08	ng	99
30) Benzo(a)anthracene	21.27	228	1200516	18.02	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	514532	15.14	ng	# 87
32) Chrysene	21.27	228	1206539	17.43	ng	96
33) Bis(2-ethylhexyl)phthalate	21.20	149	388110	19.23	ng	# 79
34) Indeno(1,2,3-cd)pyrene	26.27	276	687844	11.16	ng	95
36) Benzo(b)fluoranthene	22.97	252	658601	11.29	ng	# 96
37) Benzo(k)fluoranthene	22.97	252	658601	11.11	ng	96
38) Benzo(a)pyrene	23.62	252	592950	10.80	ng	# 96
39) Dibenzo(a,h)anthracene	26.29	278	575796	11.07	ng	96
40) Benzo(g,h,i)perylene	27.07	276	580431	10.98	ng	95

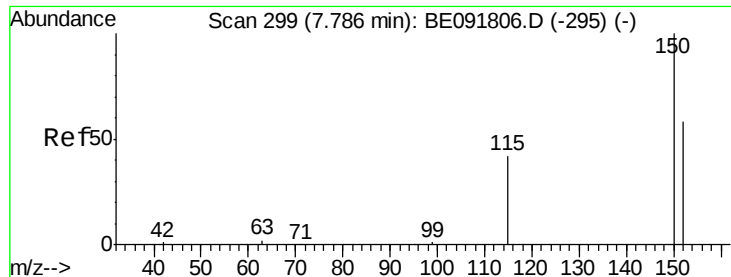
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampled :

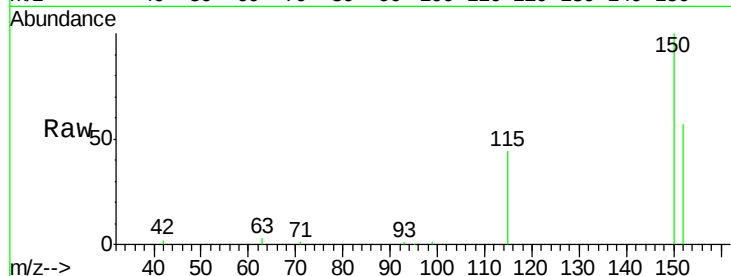
Tot Ion:152 Resp: 22136

Ion Ratio Lower Upper

152 100

150 175.9 122.6 183.8

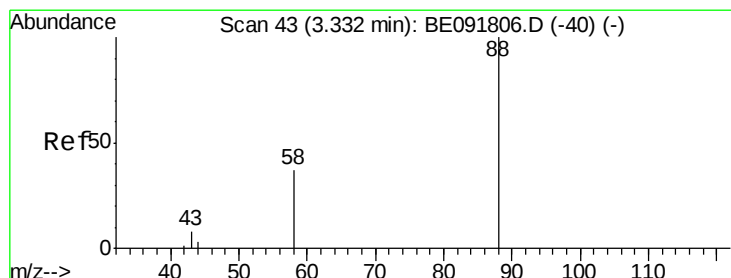
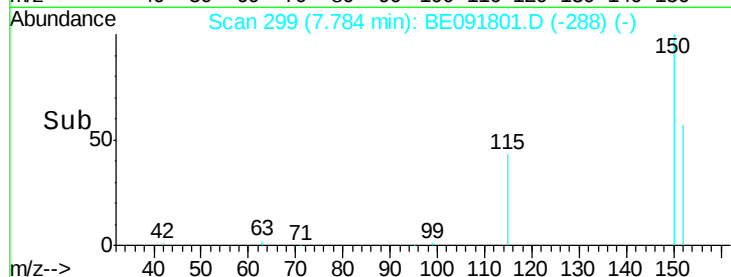
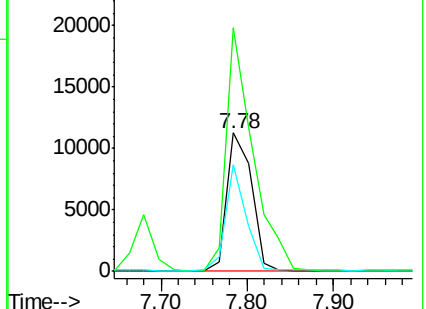
115 76.6 52.8 79.2



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: 7.39 ng

RT: 3.33 min Scan# 43

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

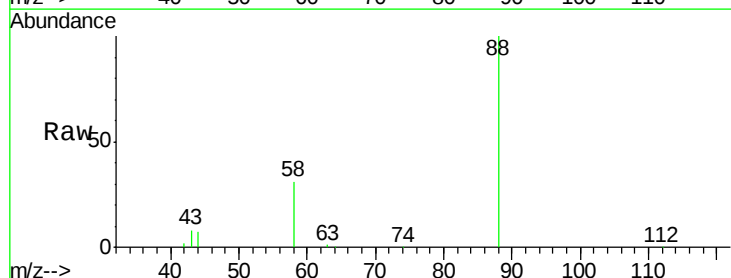
Tgt Ion: 88 Resp: 24589

Ion Ratio Lower Upper

88 100

58 91.0 65.8 98.6

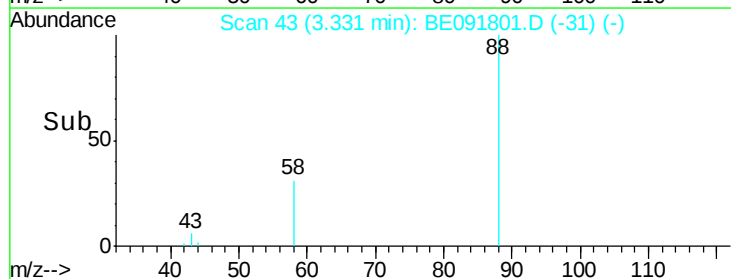
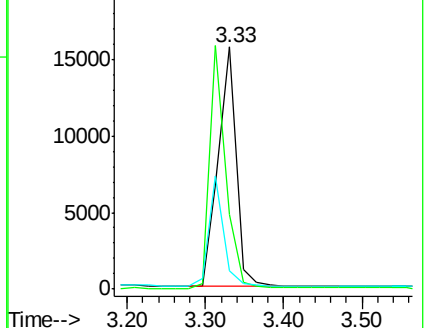
43 37.4 25.3 37.9

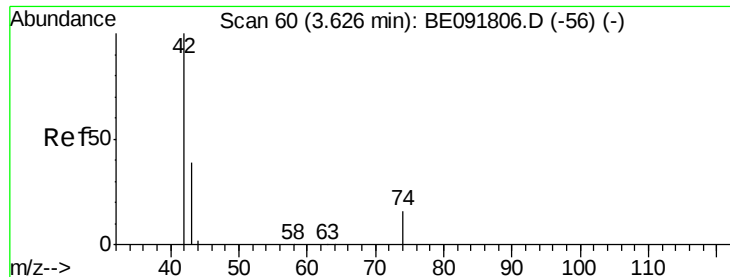


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 9.27 ng

RT: 3.62 min Scan# 60

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

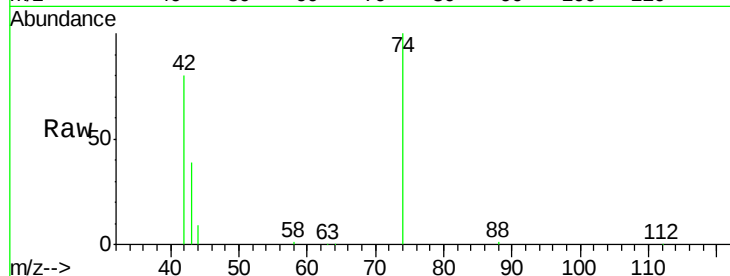
Tot Ion: 42 Resp: 37273

Ion Ratio Lower Upper

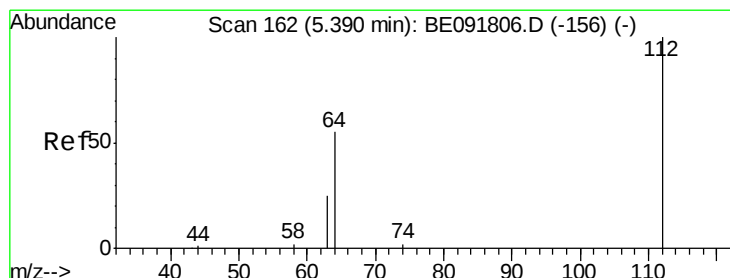
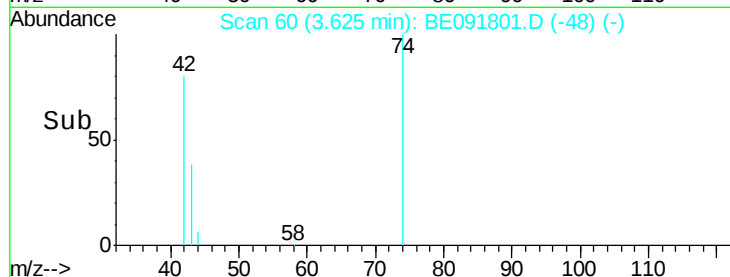
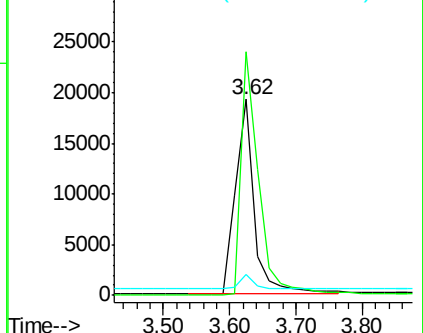
42 100

74 117.8 87.9 131.9

44 6.0 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: 11.05 ng

RT: 5.39 min Scan# 162

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

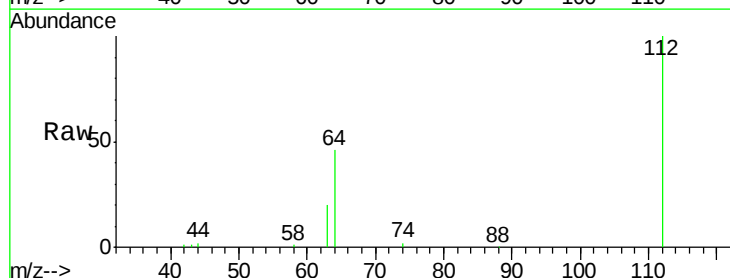
Tgt Ion: 112 Resp: 60070

Ion Ratio Lower Upper

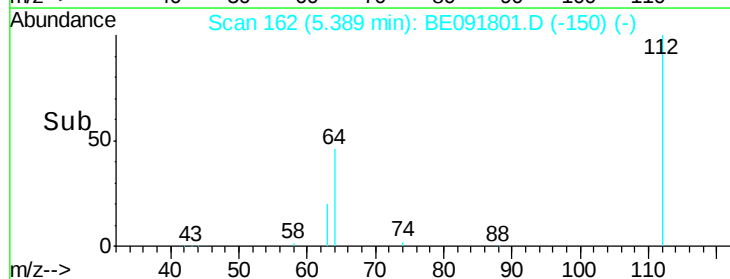
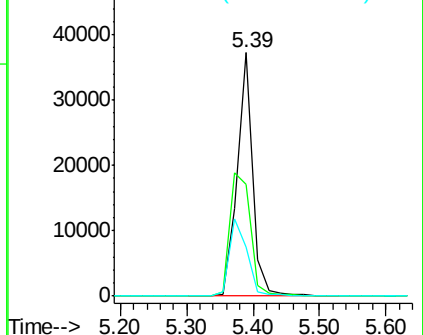
112 100

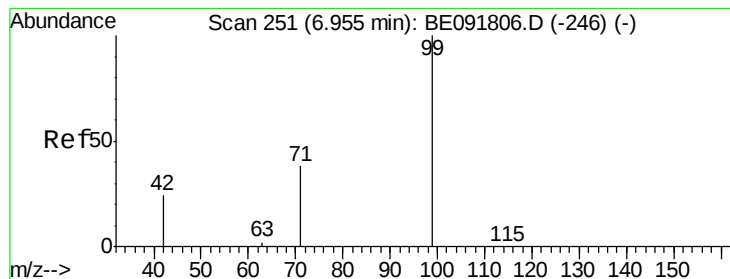
64 67.2 30.9 46.3#

63 36.0 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: 12.88 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampled :

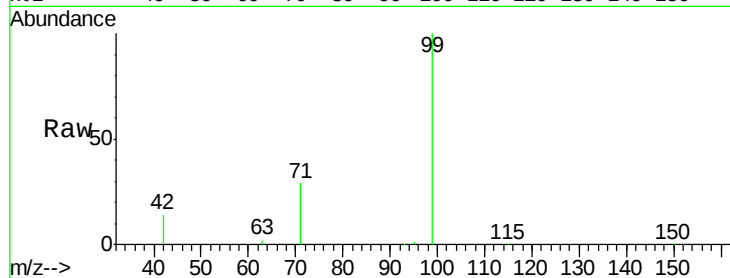
Tot Ion: 99 Resp: 92861

Ion Ratio Lower Upper

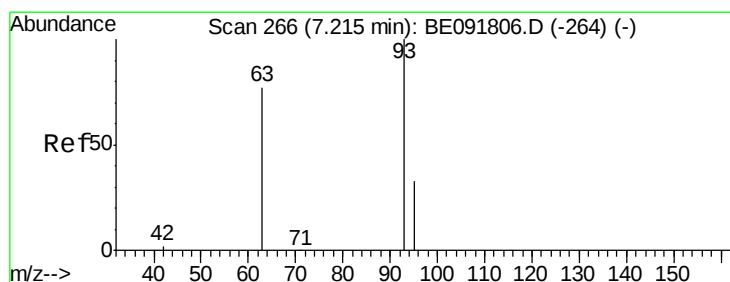
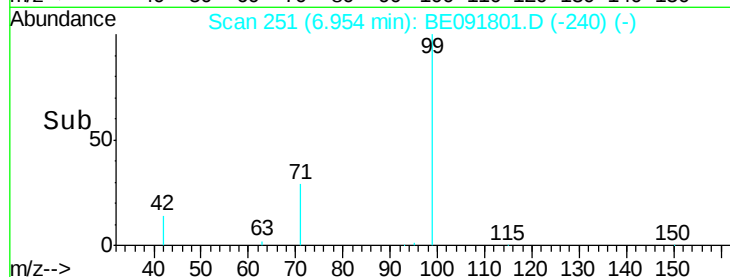
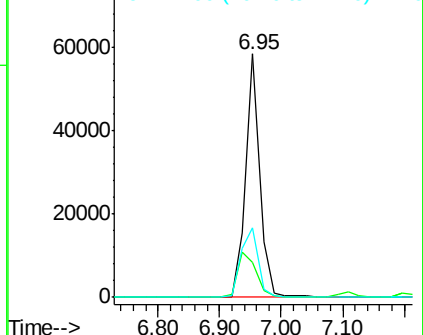
99 100

42 24.3 16.2 24.2#

71 35.0 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: 11.06 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

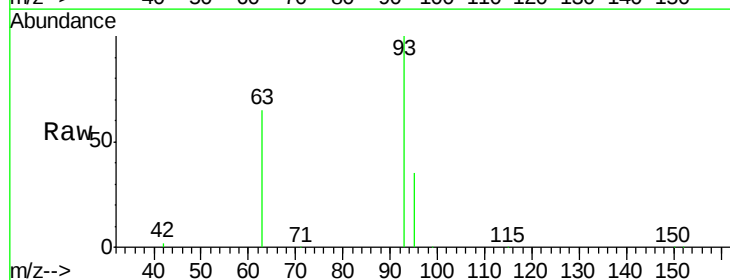
Tgt Ion: 93 Resp: 70189

Ion Ratio Lower Upper

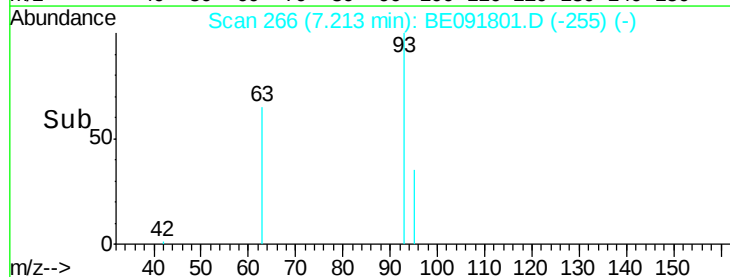
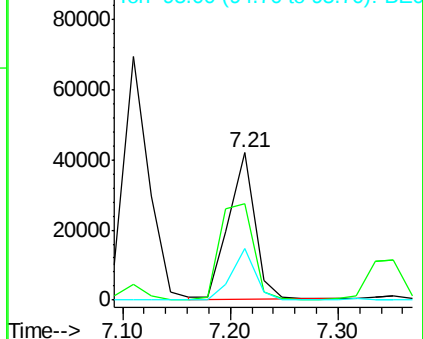
93 100

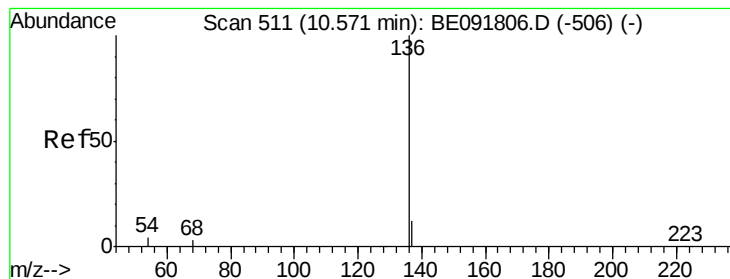
63 83.9 49.5 74.3#

95 32.4 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: 10.55 min Scan# 510

Delta R.T. -0.02 min

Lab File: BE091801.D

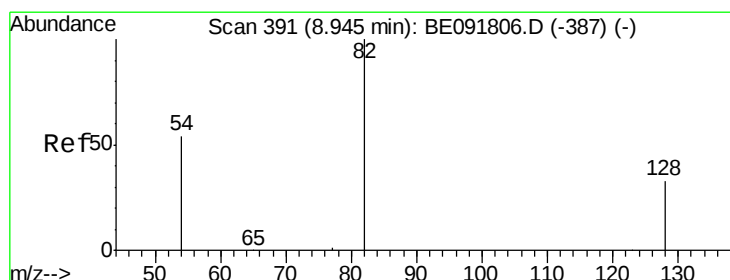
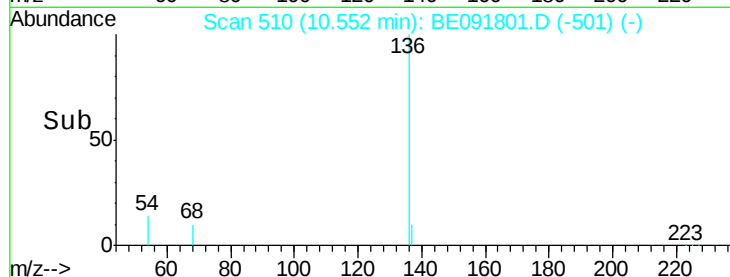
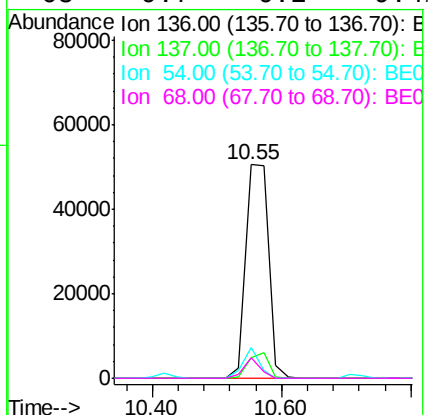
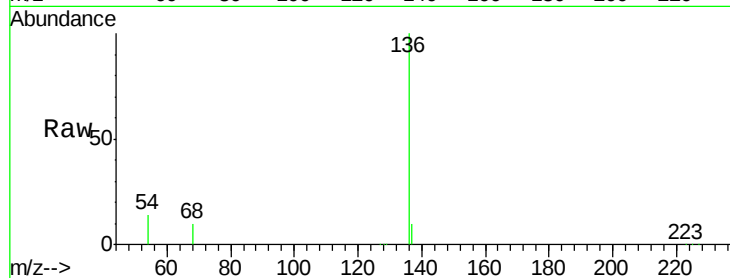
Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	122910
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.9 13.3
54	14.4	8.2 12.4#
68	9.7	6.2 9.4#



#8

Nitrobenzene-d5

Concen: 11.39 ng

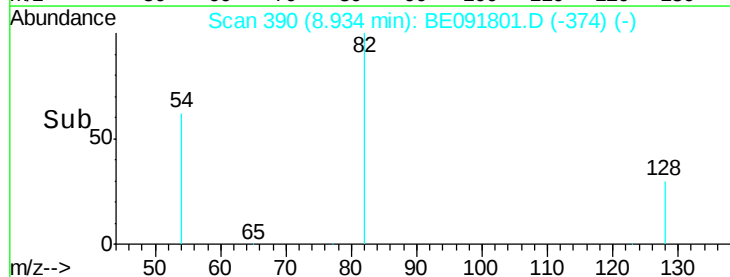
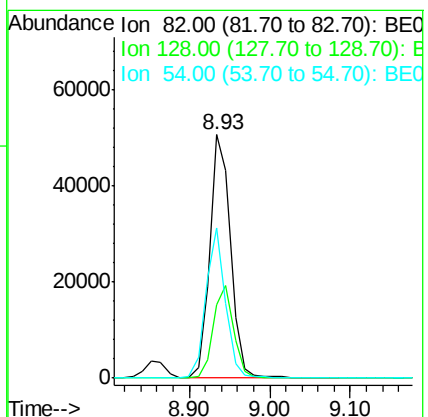
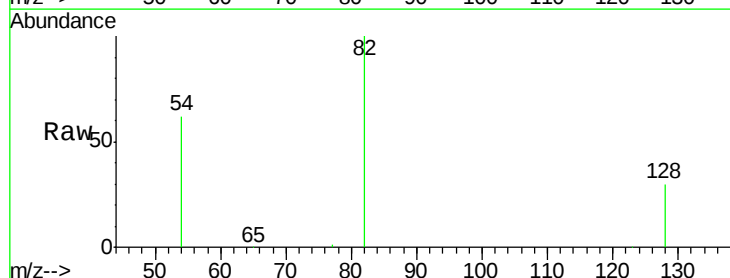
RT: 8.93 min Scan# 390

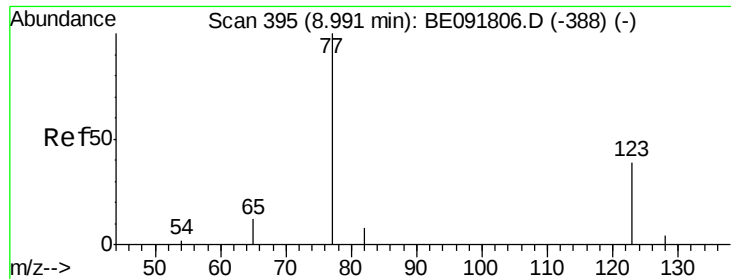
Delta R.T. -0.01 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Tgt Ion: 82	Resp:	90373
Ion Ratio	Lower	Upper
82	100	
128	30.0	25.4 38.0
54	61.7	48.4 72.6





#9

Nitrobenzene

Concen: 11.47 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

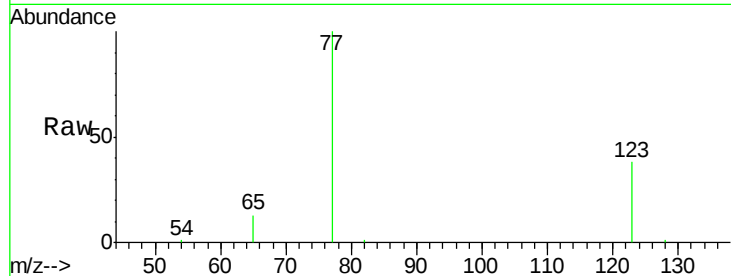
Tot Ion: 77 Resp: 95174

Ion Ratio Lower Upper

77 100

123 38.7 26.9 40.3

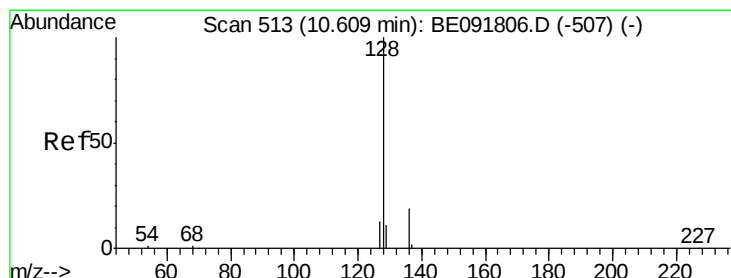
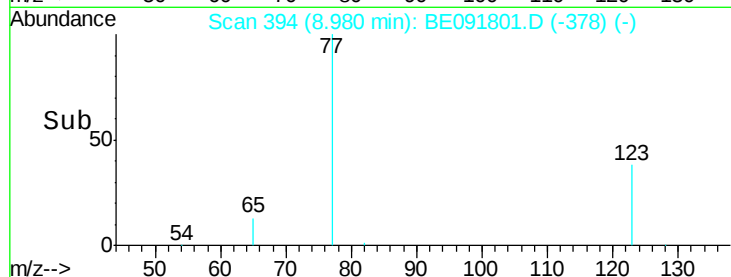
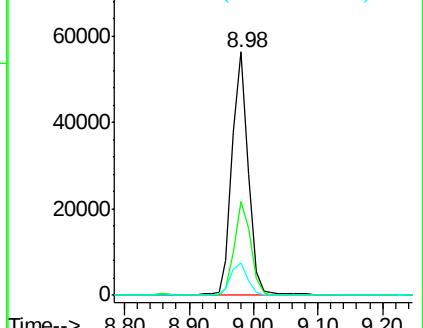
65 14.1 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091806.D (-388) (-)

Ion 123.00 (122.70 to 123.70): BE091806.D (-388) (-)

Ion 65.00 (64.70 to 65.70): BE091806.D (-388) (-)



#10

Naphthalene

Concen: 10.30 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

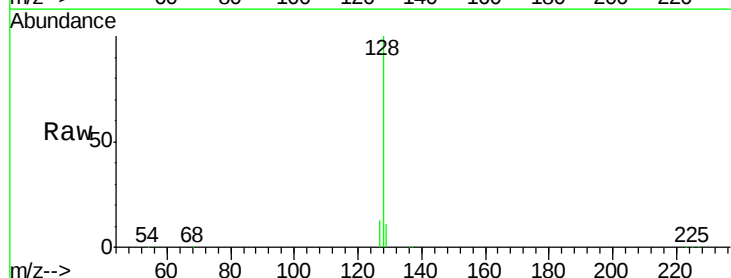
Tgt Ion: 128 Resp: 255764

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

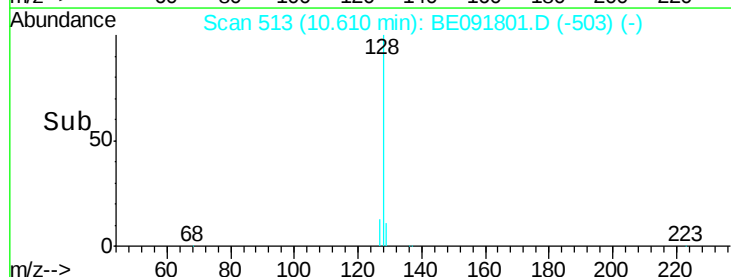
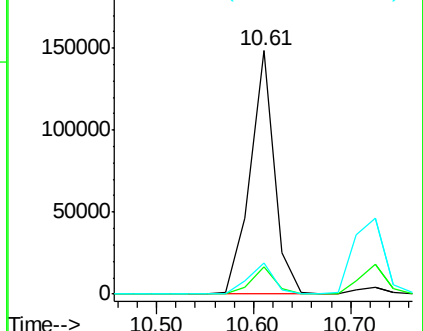
127 12.6 10.7 16.1

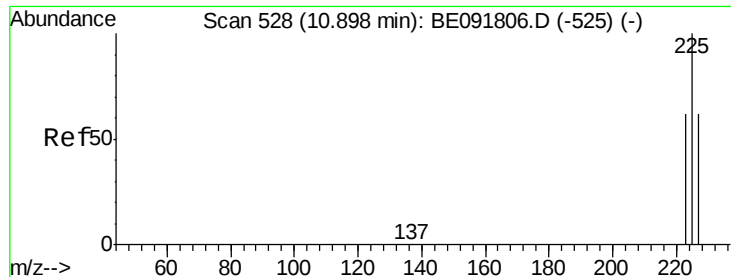


Abundance Ion 128.00 (127.70 to 128.70): BE091806.D (-507) (-)

Ion 129.00 (128.70 to 129.70): BE091806.D (-507) (-)

Ion 127.00 (126.70 to 127.70): BE091806.D (-507) (-)

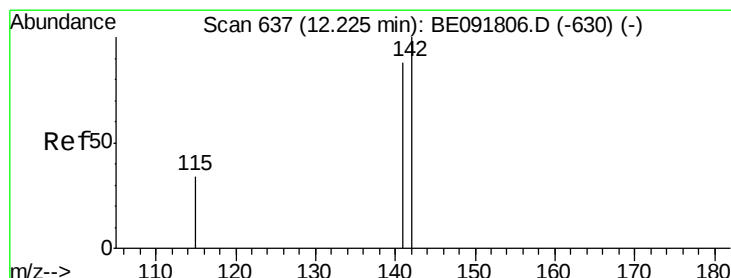
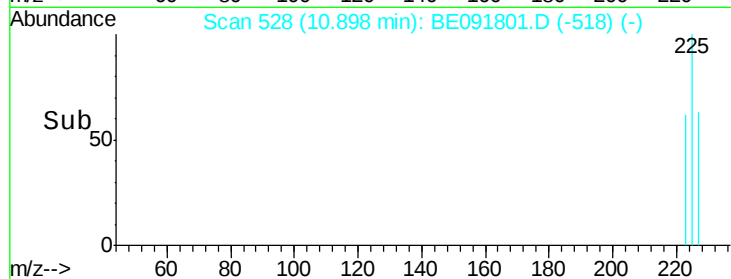
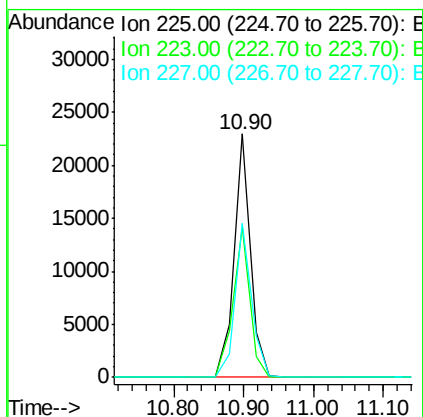
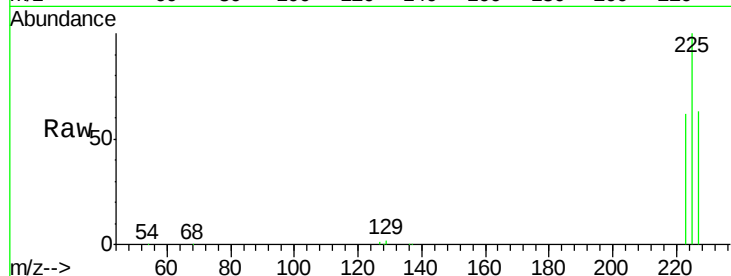




#11
Hexachlorobutadiene
Concen: 11.44 ng
RT: 10.90 min Scan# 528
Delta R.T. 0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

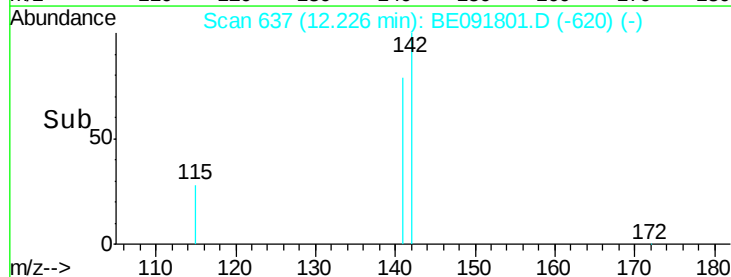
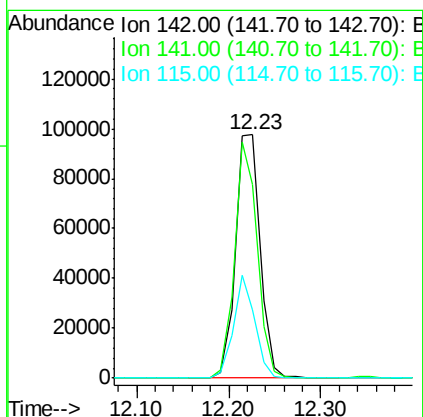
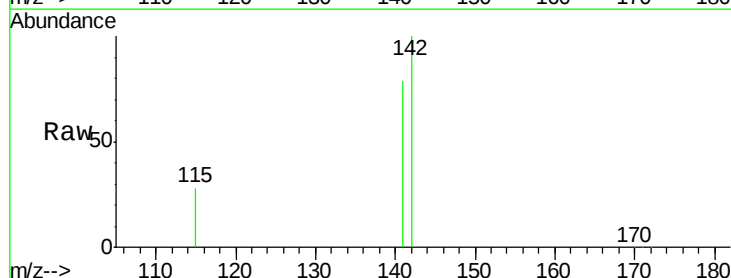
Instrument :
BNA_E
ClientSampleId :

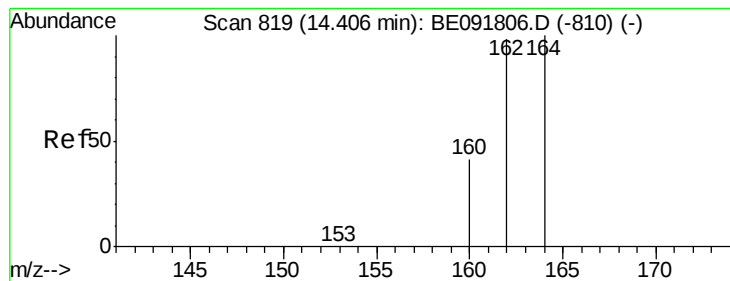
Tot Ion:225 Resp: 41921
Ion Ratio Lower Upper
225 100
223 63.8 49.0 73.6
227 64.7 50.3 75.5



#12
2-Methylnaphthalene
Concen: 11.34 ng
RT: 12.23 min Scan# 637
Delta R.T. 0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

Tgt Ion:142 Resp: 180866
Ion Ratio Lower Upper
142 100
141 79.4 71.4 107.0
115 27.8 30.3 45.5#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 819

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

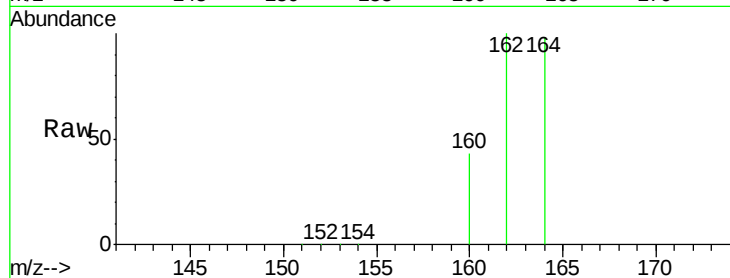
Tot Ion:164 Resp: 84644

Ion Ratio Lower Upper

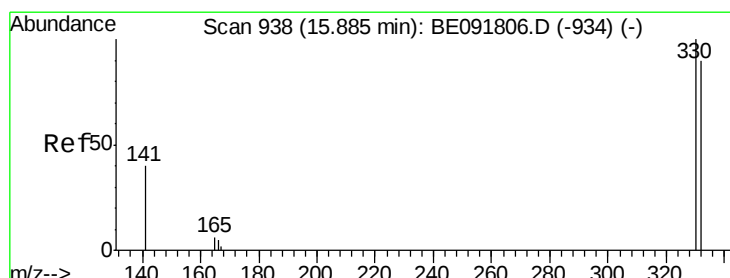
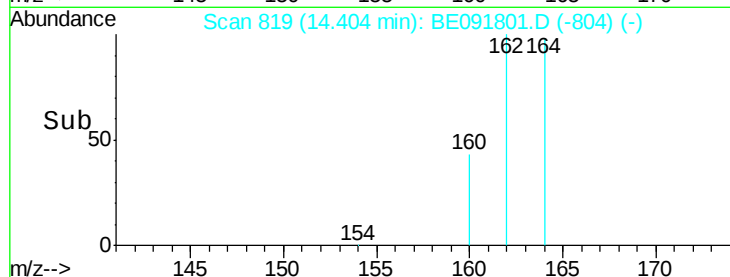
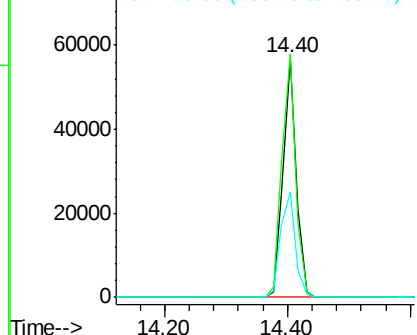
164 100

162 101.8 85.3 127.9

160 44.1 46.2 69.2#



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



#14

2,4,6-Tribromophenol

Concen: 14.32 ng

RT: 15.88 min Scan# 938

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

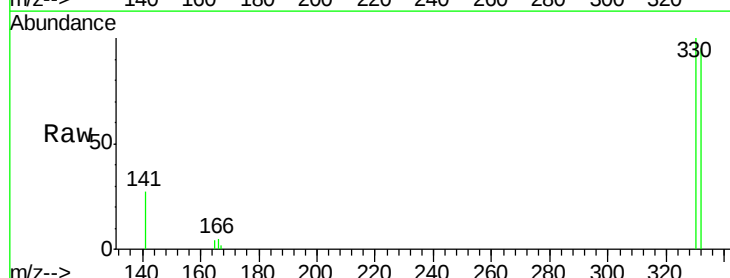
Tgt Ion:330 Resp: 38008

Ion Ratio Lower Upper

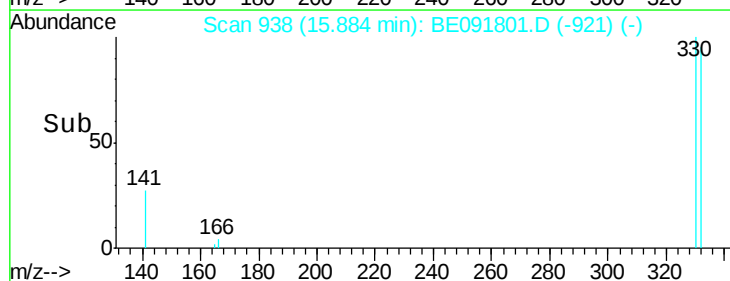
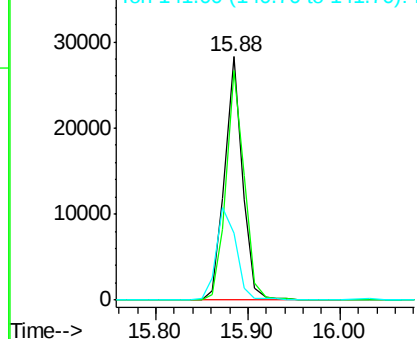
330 100

332 96.3 79.1 118.7

141 41.2 125.4 188.0#



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

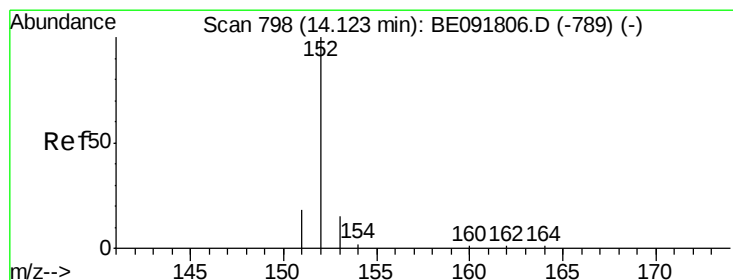
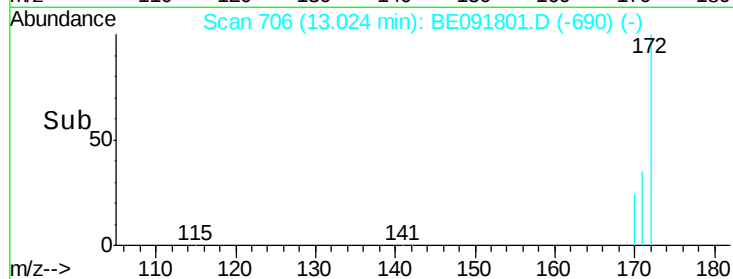
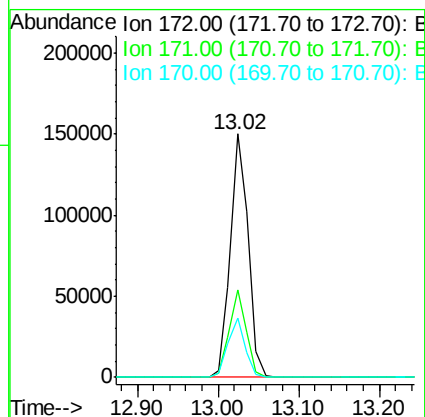
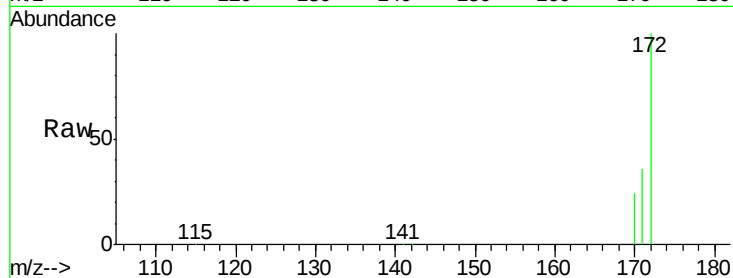




#15
2-Fluorobiphenyl
Concen: 9.55 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

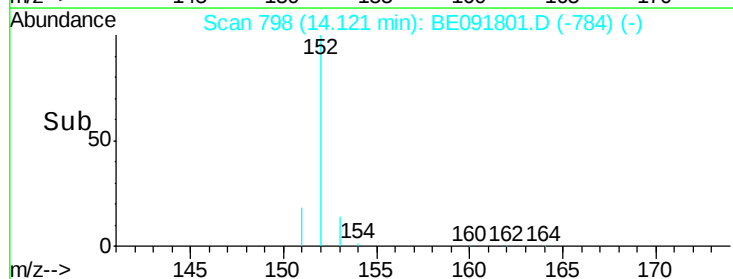
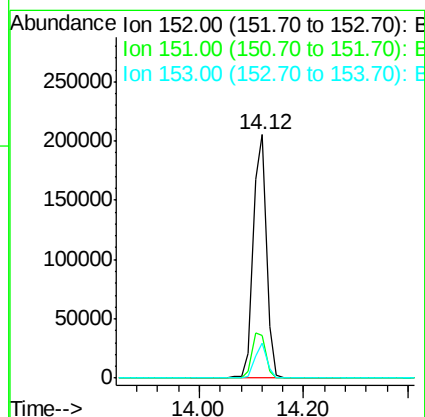
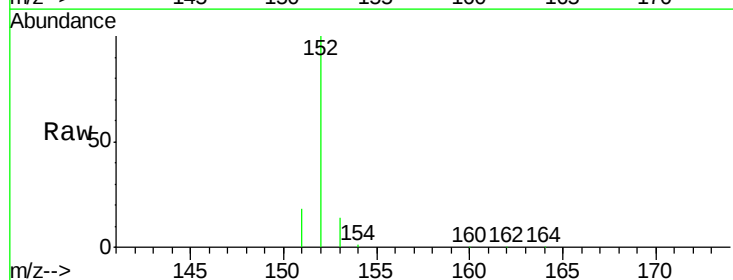
Instrument :
BNA_E
ClientSampleId :

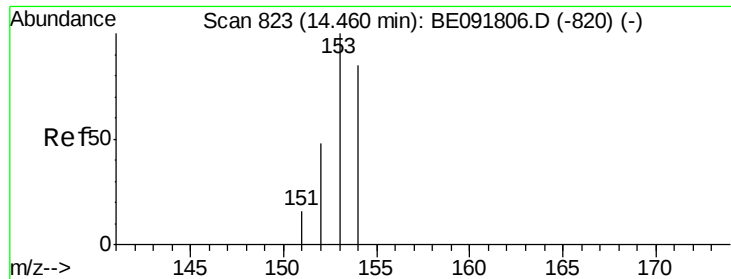
Tot Ion:172 Resp: 228712
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.4 19.3 28.9



#16
Acenaphthylene
Concen: 11.72 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

Tgt Ion:152 Resp: 381674
Ion Ratio Lower Upper
152 100
151 19.9 3.9 5.9#
153 13.4 10.3 15.5





#17

Acenaphthene

Concen: 10.64 ng

RT: 14.46 min Scan# 823

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

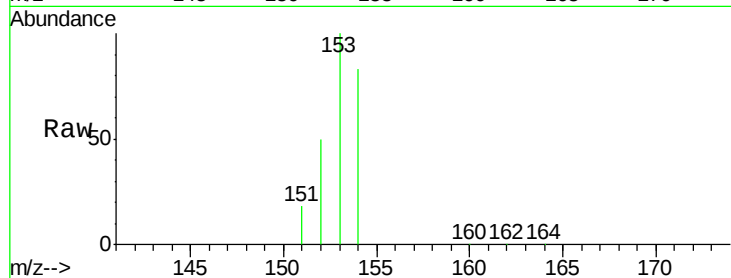
Tot Ion:154 Resp: 224716

Ion Ratio Lower Upper

154 100

153 106.7 80.0 120.0

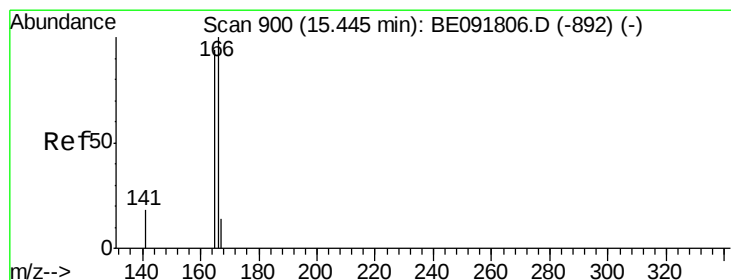
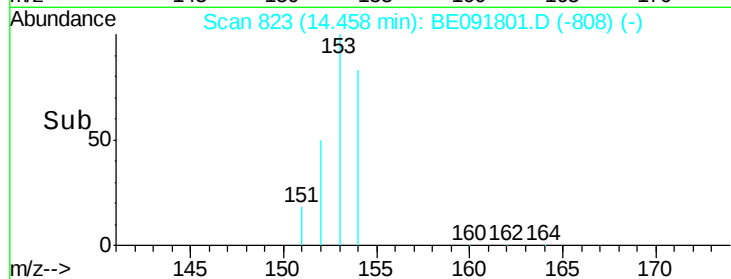
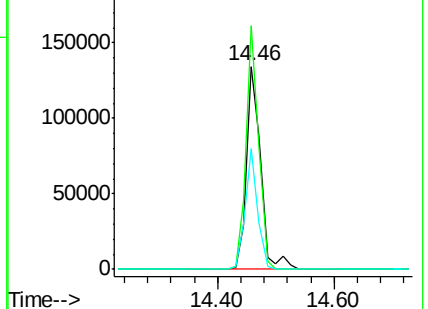
152 52.2 40.0 60.0



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



#18

Fluorene

Concen: 10.82 ng

RT: 15.44 min Scan# 900

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

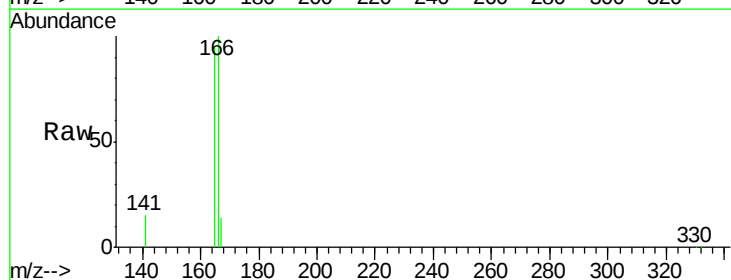
Tgt Ion:166 Resp: 284005

Ion Ratio Lower Upper

166 100

165 98.8 80.8 121.2

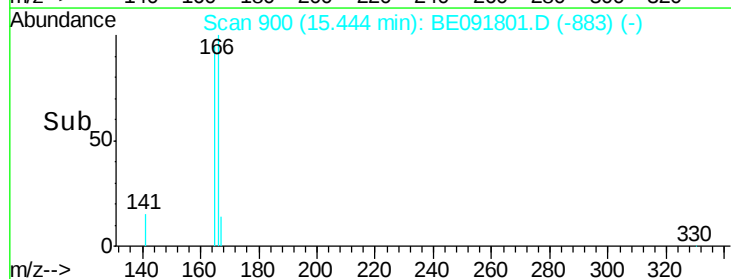
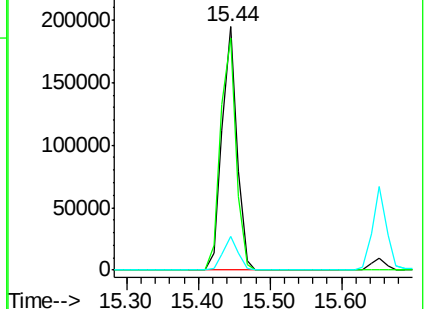
167 13.5 10.9 16.3



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

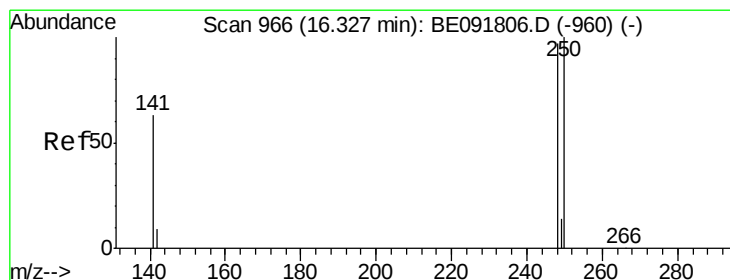
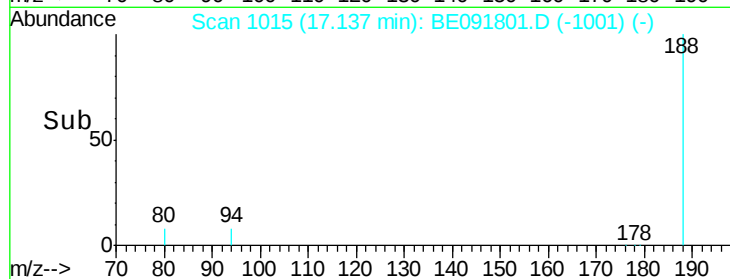
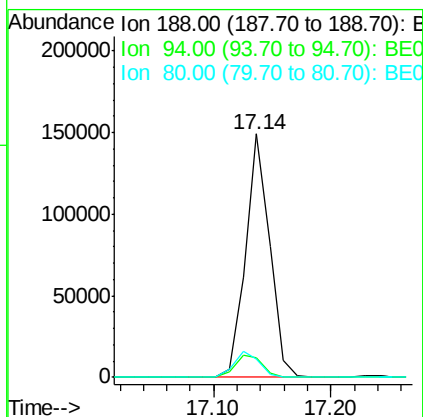
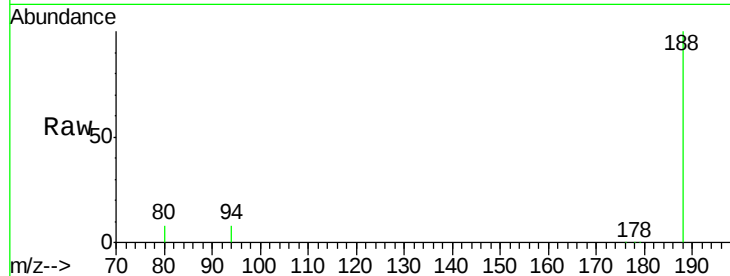




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

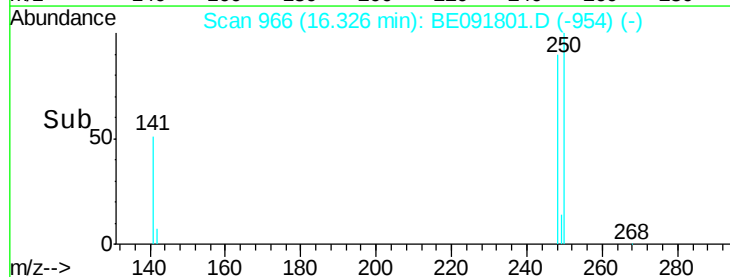
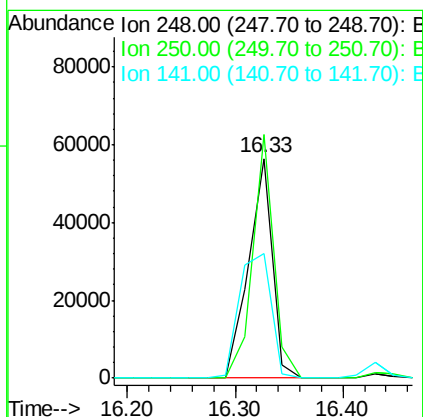
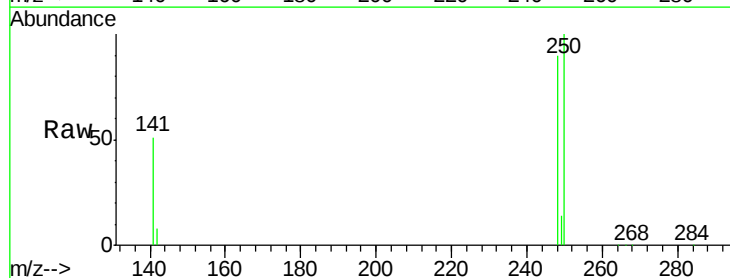
Instrument :
BNA_E
ClientSampleId :

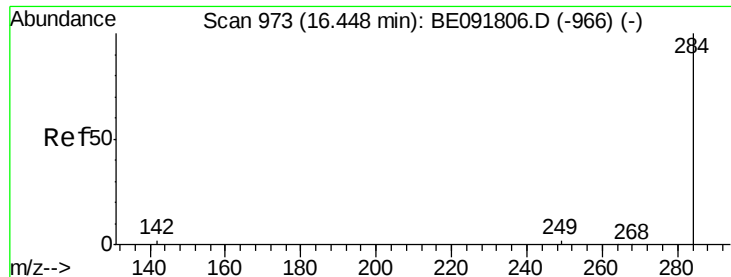
Tot Ion:188 Resp: 213730
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 7.6 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 11.19 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

Tgt Ion:248 Resp: 86062
Ion Ratio Lower Upper
248 100
250 98.3 80.5 120.7
141 75.8 72.0 108.0

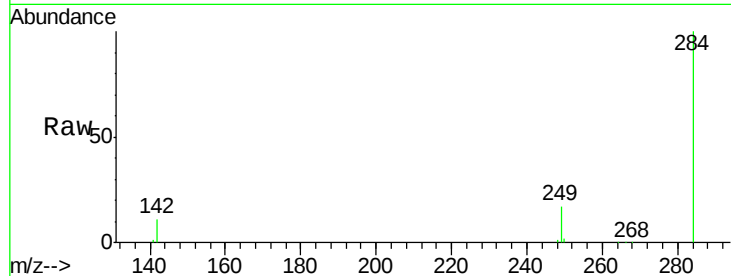




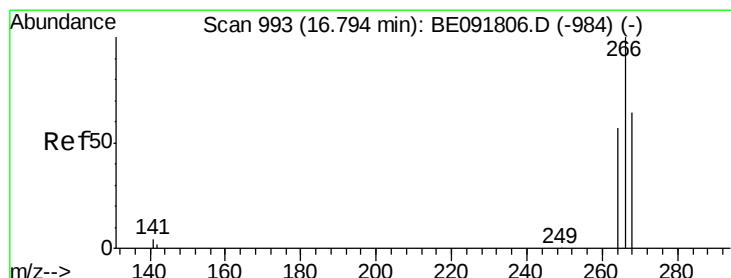
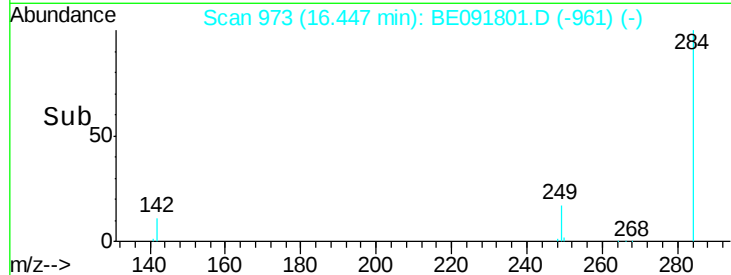
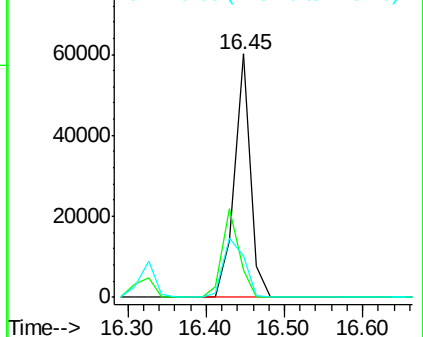
#21
Hexachlorobenzene
Concen: 11.07 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 85072
Ion Ratio Lower Upper
284 100
142 38.2 32.2 48.2
249 31.4 25.4 38.2

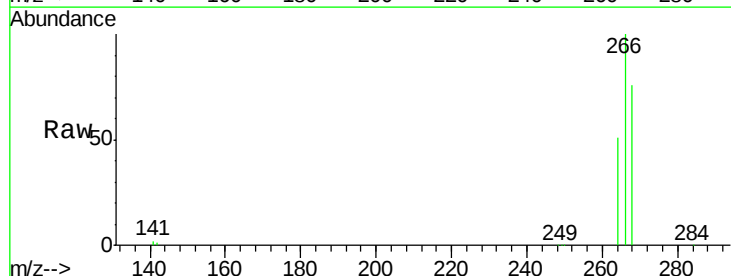


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

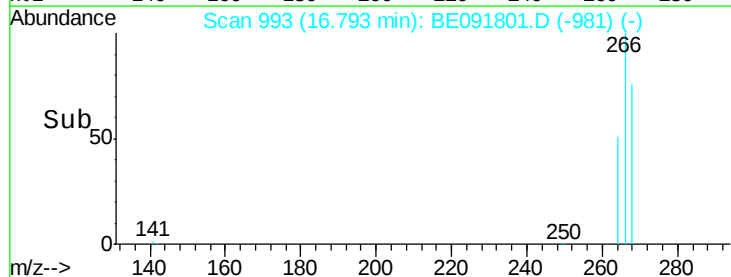
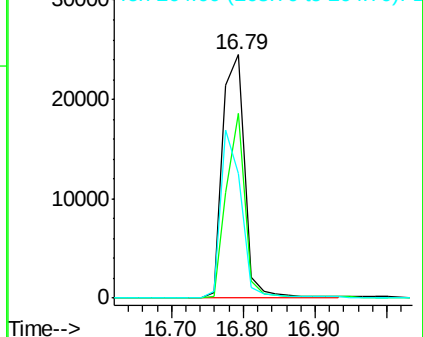


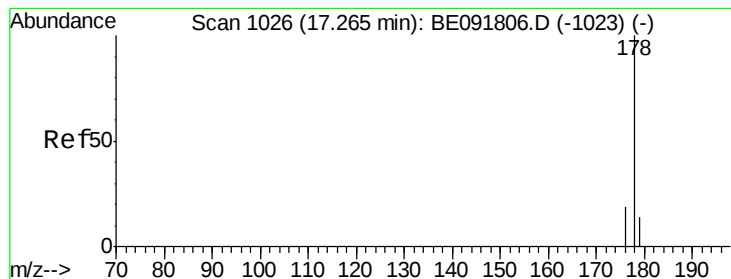
#22
Pentachlorophenol
Concen: 14.40 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

Tgt Ion:266 Resp: 52115
Ion Ratio Lower Upper
266 100
268 75.8 58.2 87.2
264 51.1 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: 10.23 ng

RT: 17.17 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

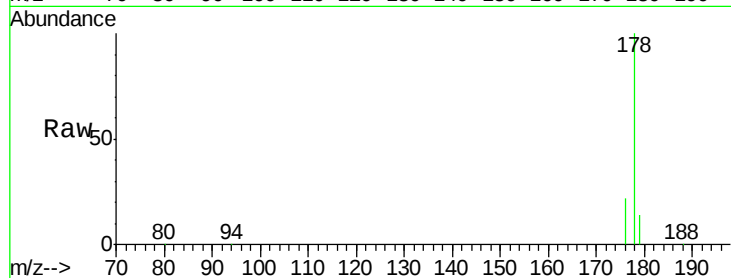
Tot Ion:178 Resp: 496977

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

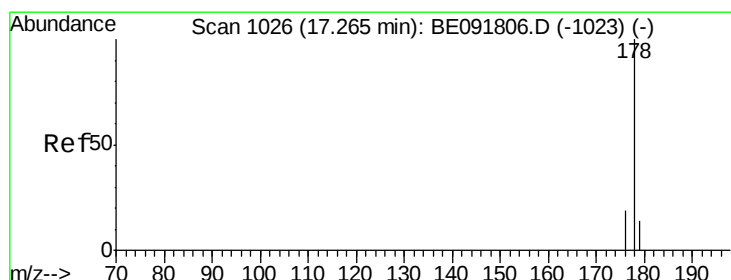
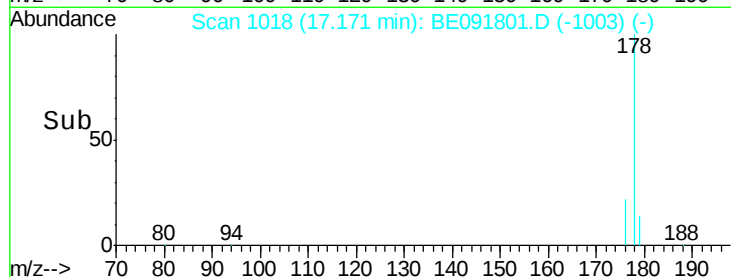
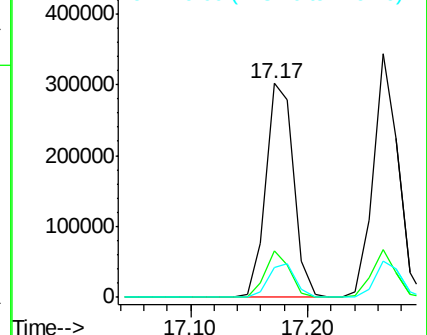
179 15.5 12.6 18.8



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: 11.49 ng

RT: 17.26 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

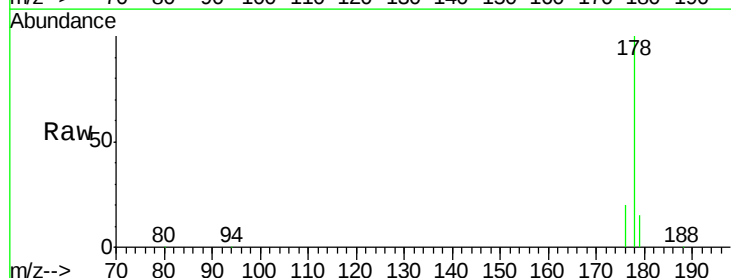
Tgt Ion:178 Resp: 503228

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

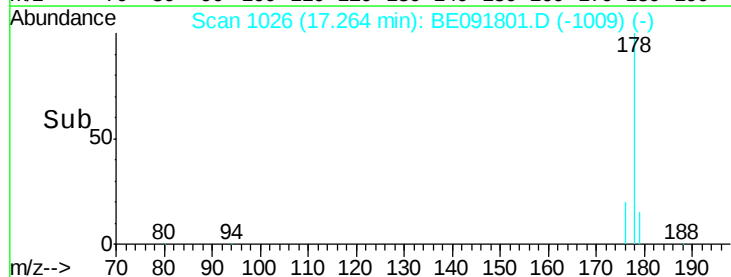
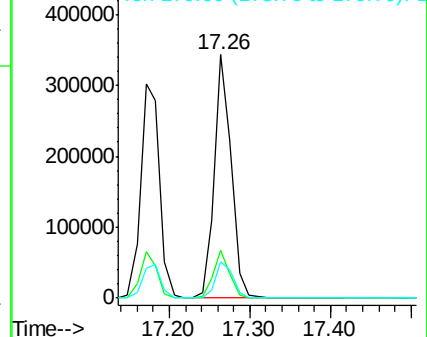
179 15.6 11.8 17.6

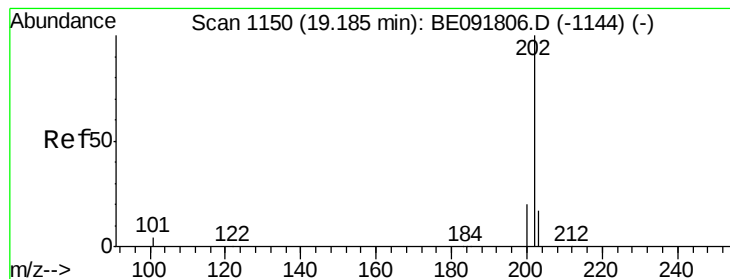


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 11.77 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

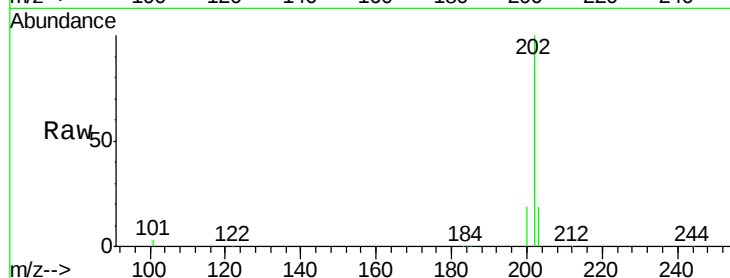
Tot Ion:202 Resp: 597398

Ion Ratio Lower Upper

202 100

101 11.2 11.0 16.6

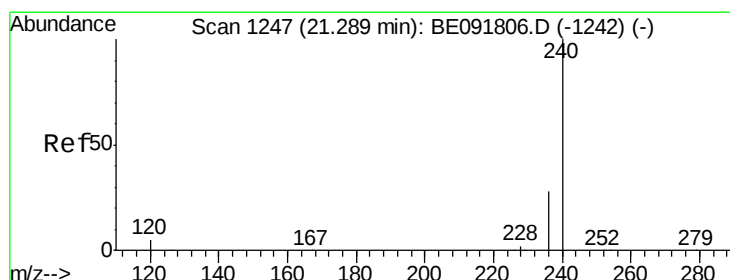
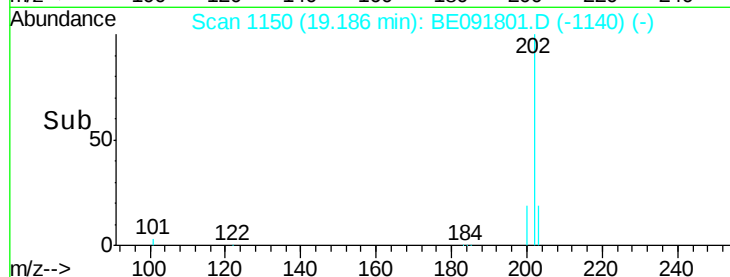
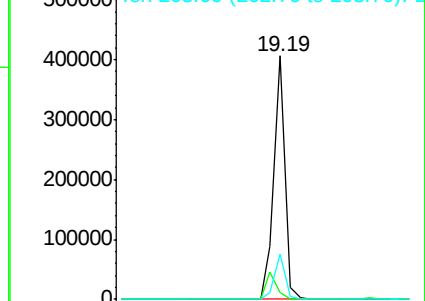
203 17.8 13.9 20.9



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: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

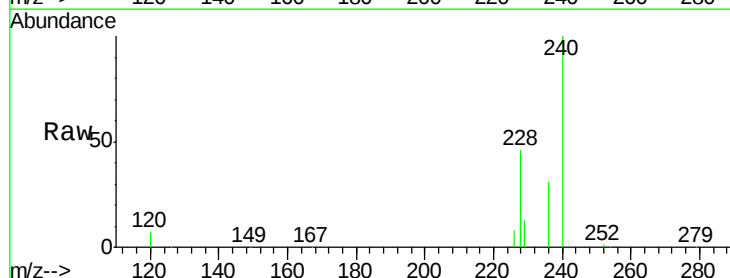
Tgt Ion:240 Resp: 272714

Ion Ratio Lower Upper

240 100

120 6.5 11.0 16.4#

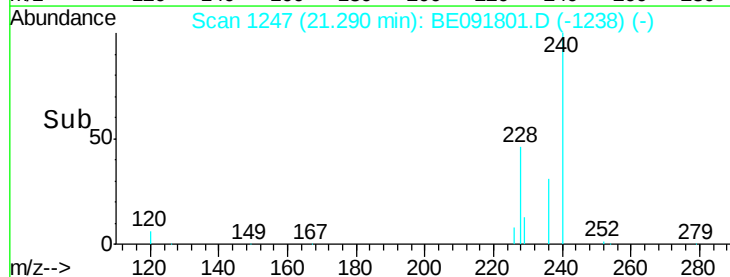
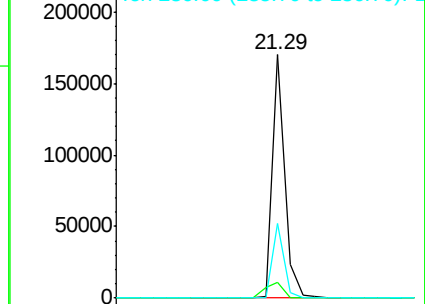
236 30.8 21.7 32.5

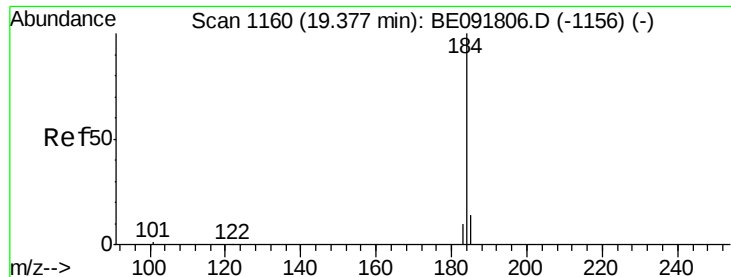


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 20.31 ng

RT: 19.36 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

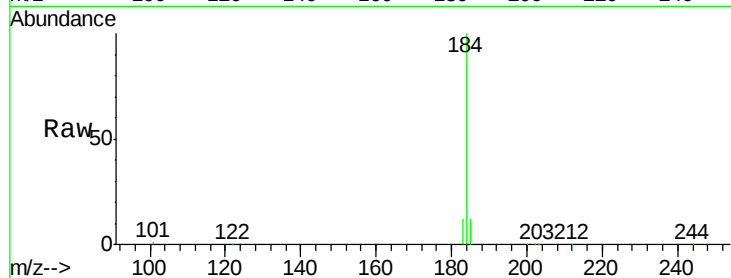
Tot Ion:184 Resp: 316498

Ion Ratio Lower Upper

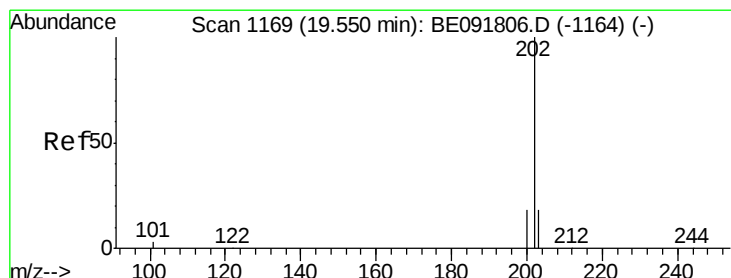
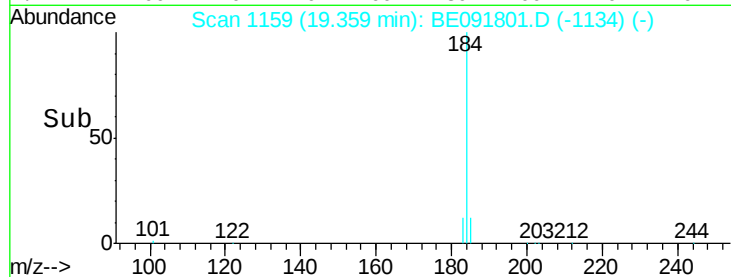
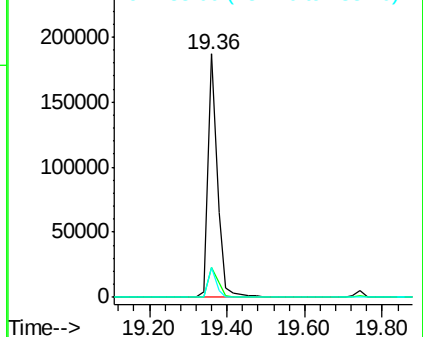
184 100

185 12.3 22.3 33.5#

183 12.3 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: 10.08 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

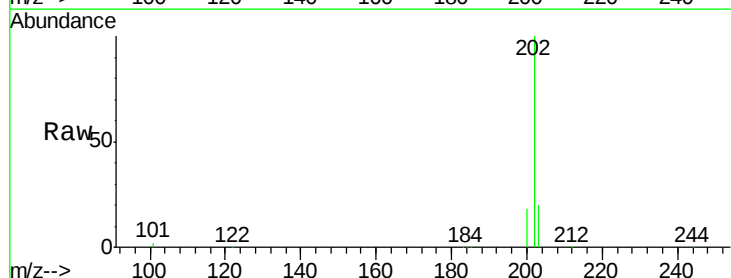
Tgt Ion:202 Resp: 620957

Ion Ratio Lower Upper

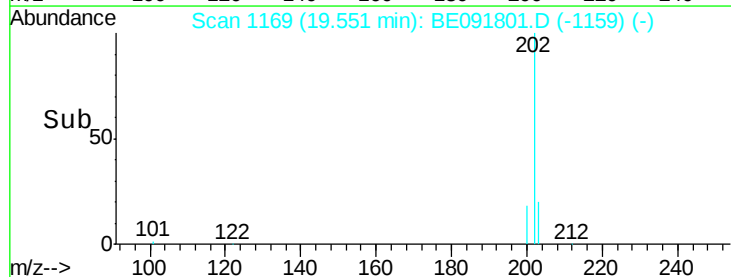
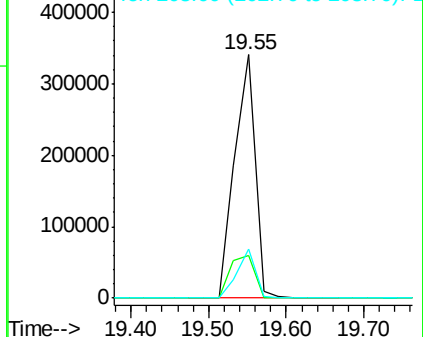
202 100

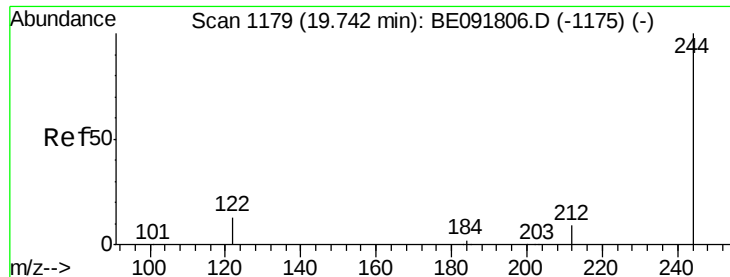
200 21.3 16.8 25.2

203 18.2 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: 9.32 ng

RT: 19.74 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :

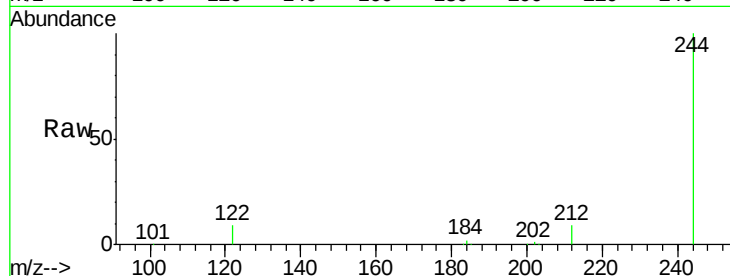
Tot Ion:244 Resp: 396142

Ion Ratio Lower Upper

244 100

212 9.4 6.9 10.3

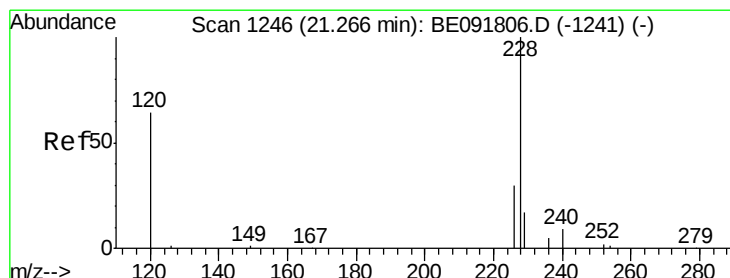
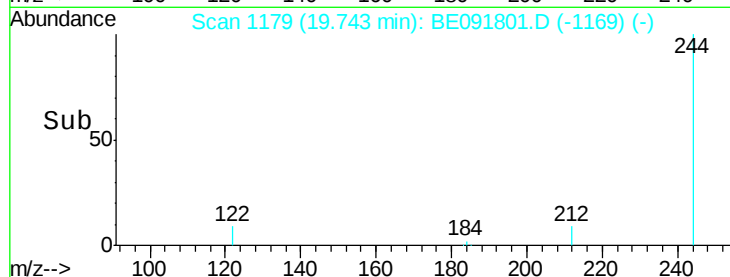
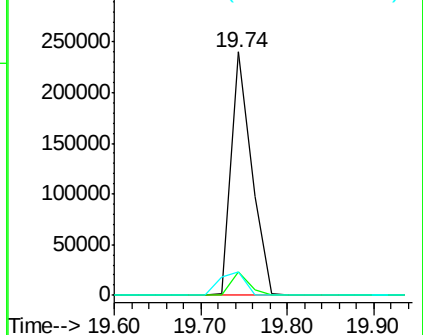
122 9.4 11.0 16.4#



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: 18.02 ng

RT: 21.27 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

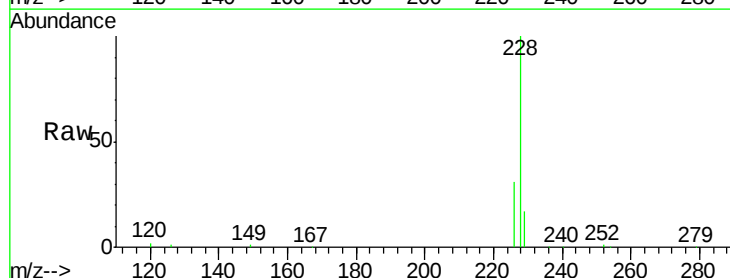
Tgt Ion:228 Resp: 1200516

Ion Ratio Lower Upper

228 100

226 31.4 21.0 31.4

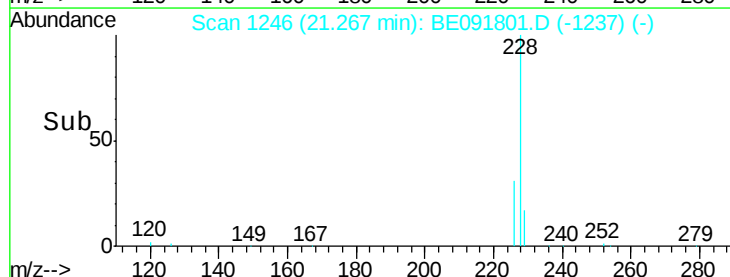
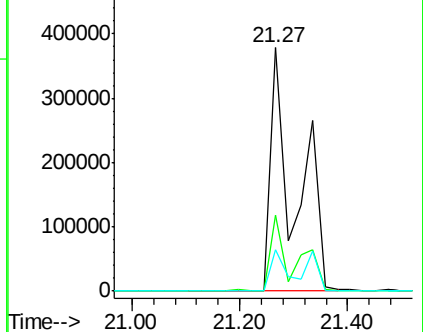
229 16.9 15.7 23.5



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

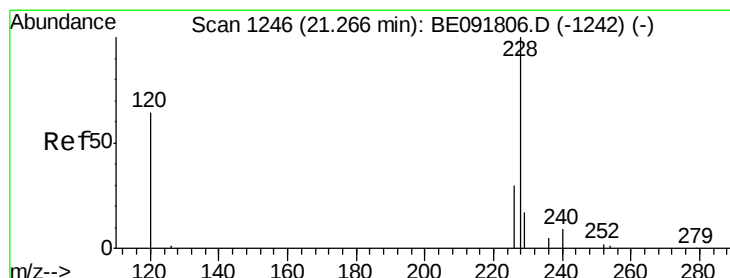
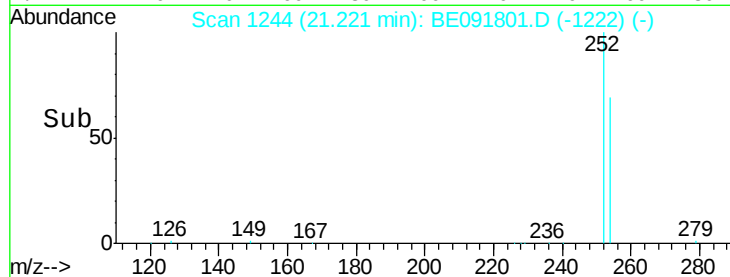
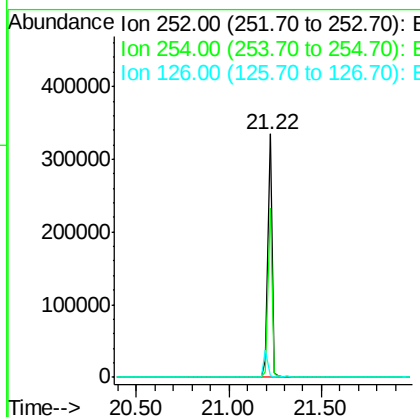
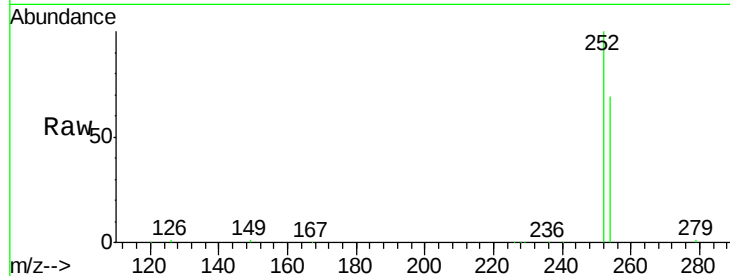




#31
 3,3'-Dichlorobenzidine
 Concen: 15.14 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091801.D
 Acq: 19 May 2016 9:28

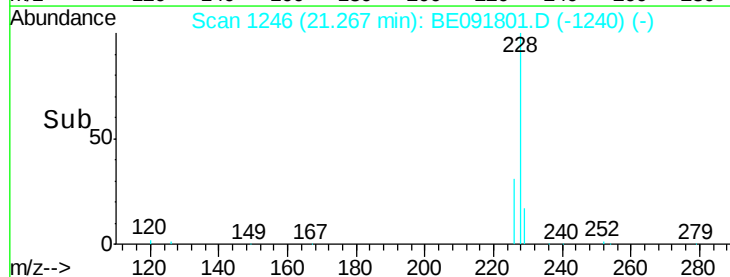
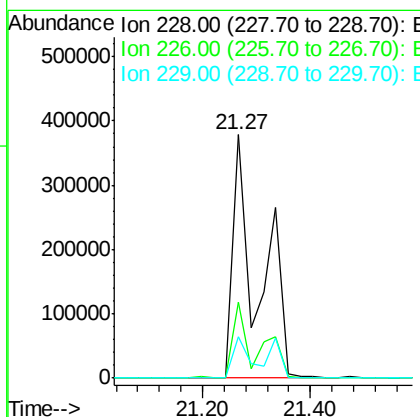
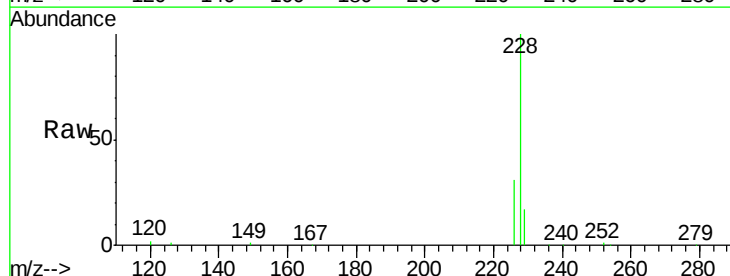
Instrument :
 BNA_E
 ClientSampleId :

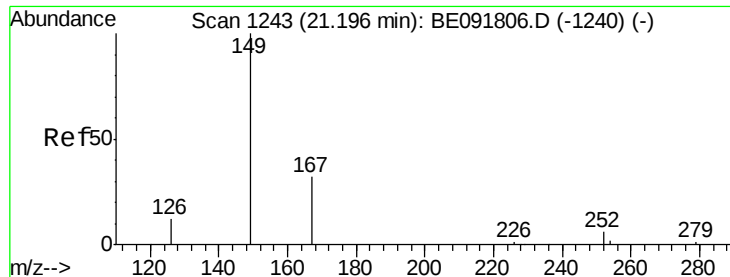
Tot Ion:252 Resp: 514532
 Ion Ratio Lower Upper
 252 100
 254 69.3 51.1 76.7
 126 0.8 12.6 18.8#



#32
 Chrysene
 Concen: 17.43 ng
 RT: 21.27 min Scan# 1246
 Delta R.T. -0.07 min
 Lab File: BE091801.D
 Acq: 19 May 2016 9:28

Tgt Ion:228 Resp: 1206539
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.0 36.0
 229 16.9 15.9 23.9

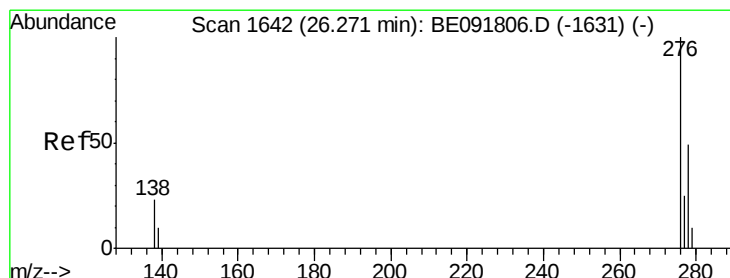
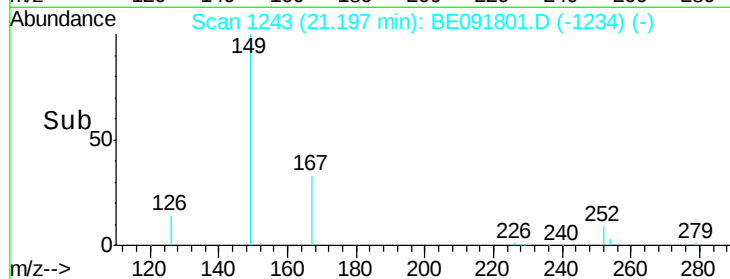
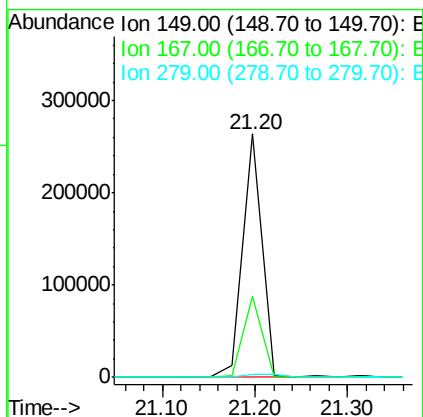
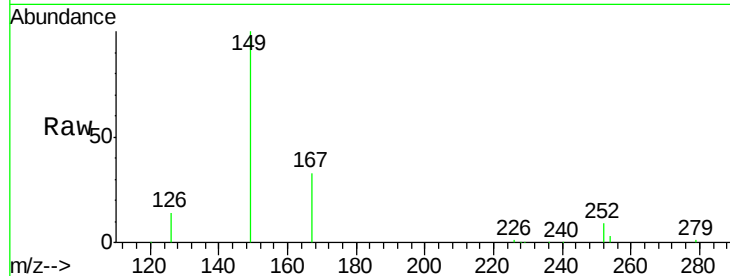




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 19.23 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091801.D
 Acq: 19 May 2016 9:28

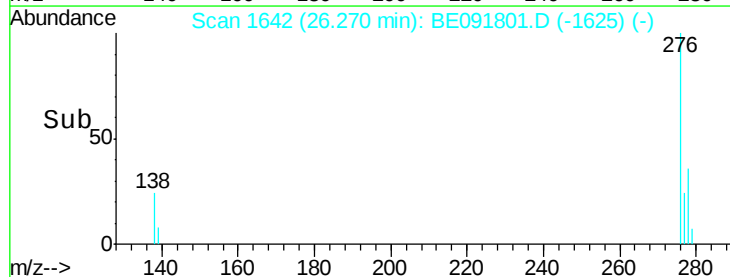
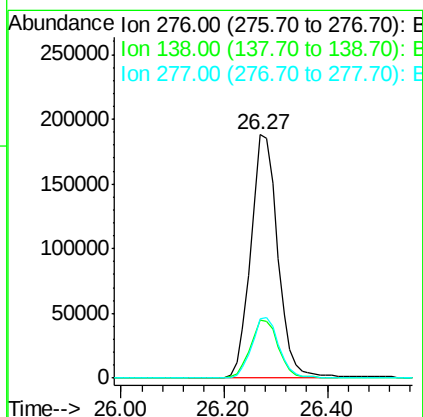
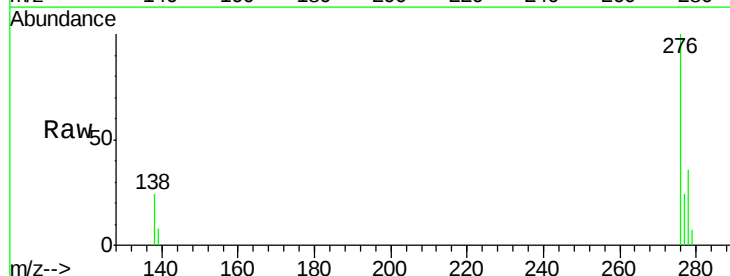
Instrument :
 BNA_E
 ClientSampleId :

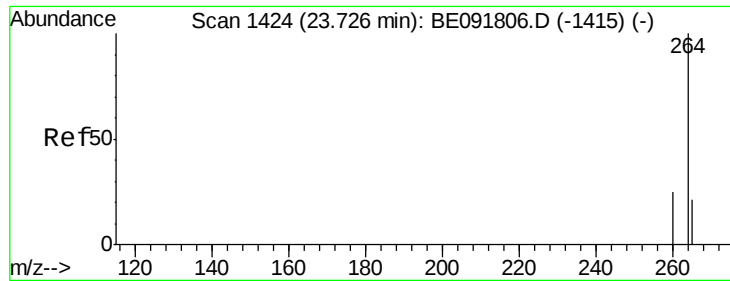
Tot Ion:149 Resp: 388110
 Ion Ratio Lower Upper
 149 100
 167 32.1 19.5 29.3#
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 11.16 ng
 RT: 26.27 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BE091801.D
 Acq: 19 May 2016 9:28

Tgt Ion:276 Resp: 687844
 Ion Ratio Lower Upper
 276 100
 138 24.8 23.4 35.2
 277 25.0 19.8 29.8

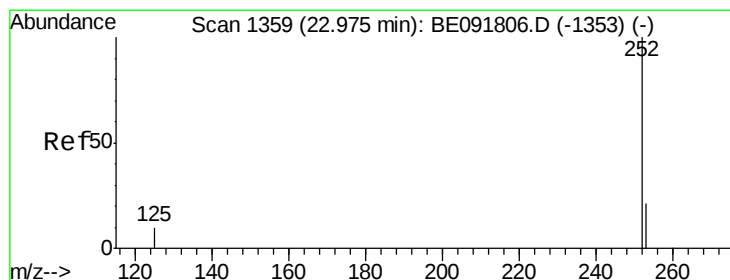
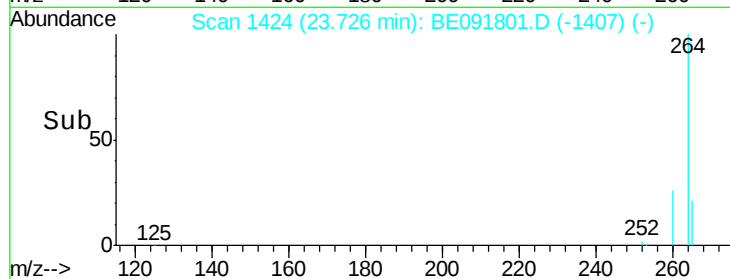
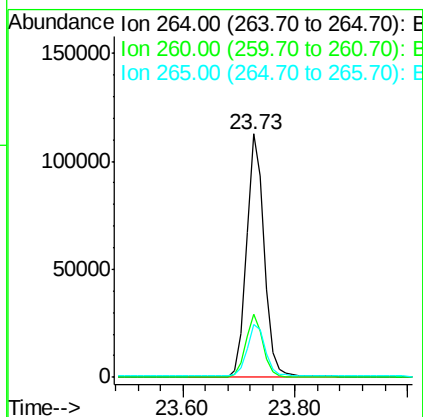
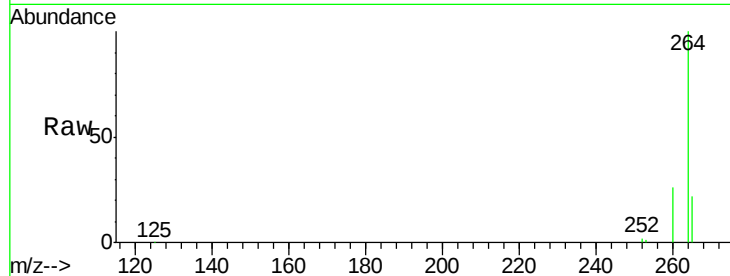




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BE091801.D
 Acq: 19 May 2016 9:28

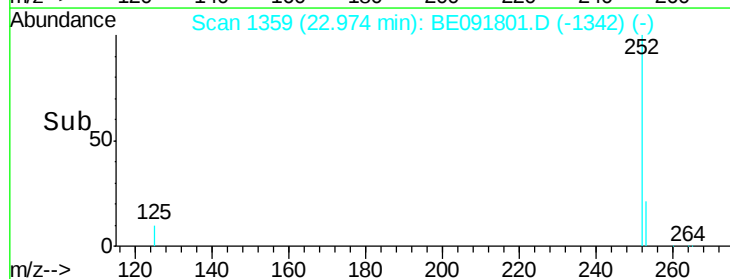
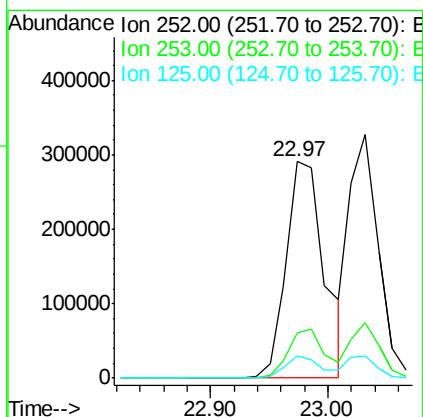
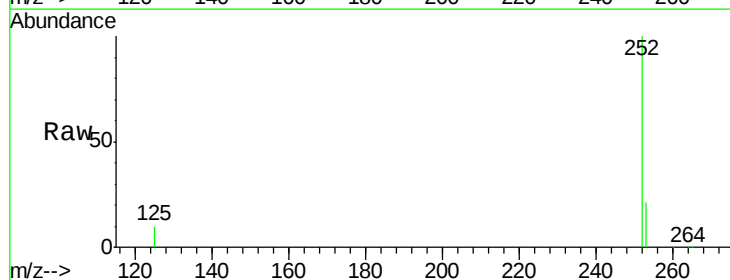
Instrument :
 BNA_E
 ClientSampleId :

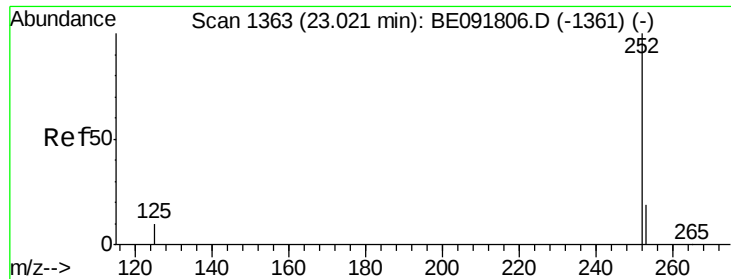
Tot Ion:264 Resp: 248868
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.0 30.0
 265 21.7 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 11.29 ng
 RT: 22.97 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BE091801.D
 Acq: 19 May 2016 9:28

Tgt Ion:252 Resp: 658601
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.4 26.0
 125 10.1 10.2 15.2#

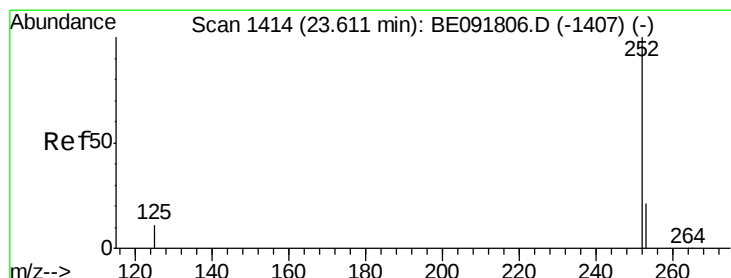
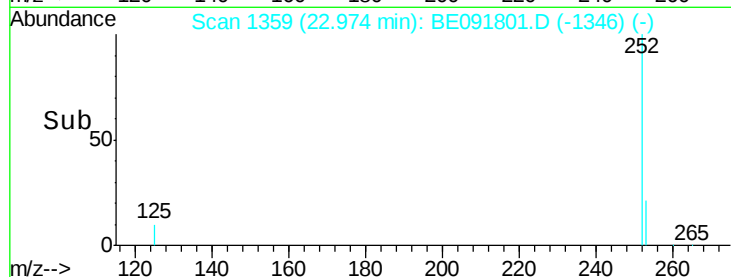
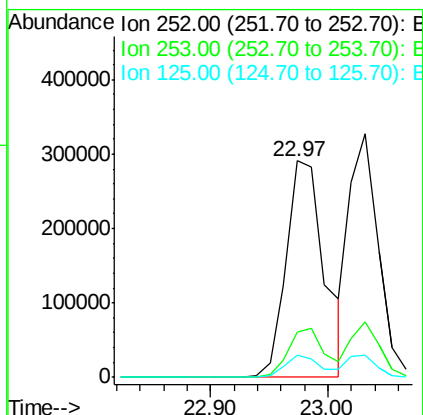
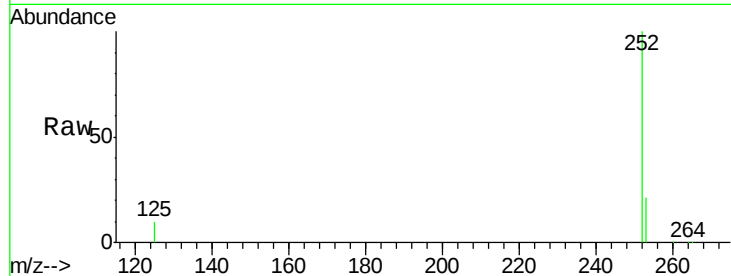




#37
Benzo(k)fluoranthene
Concen: 11.11 ng
RT: 22.97 min Scan# 1359
Delta R.T. -0.05 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

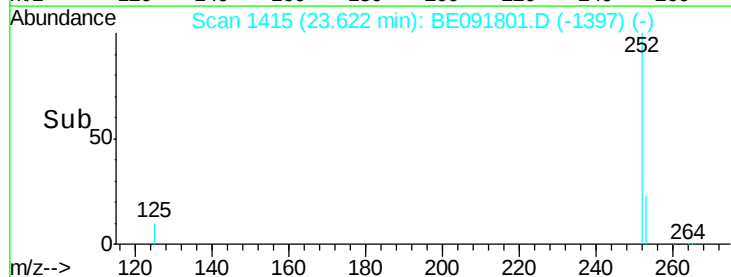
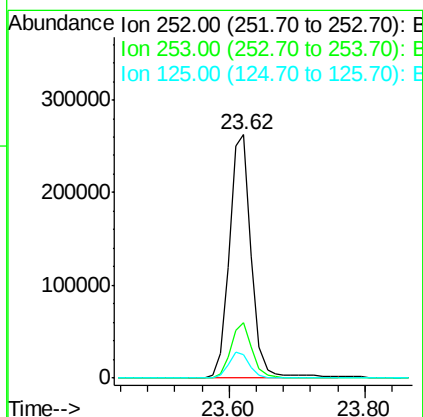
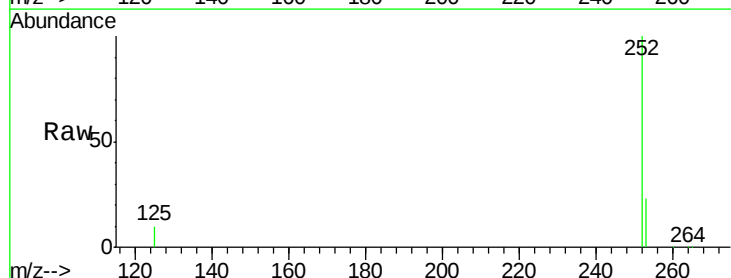
Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 658601
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 10.1 9.9 14.9



#38
Benzo(a)pyrene
Concen: 10.80 ng
RT: 23.62 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BE091801.D
Acq: 19 May 2016 9:28

Tgt Ion:252 Resp: 592950
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 9.9 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 11.07 ng

RT: 26.29 min Scan# 1644

Delta R.T. -0.00 min

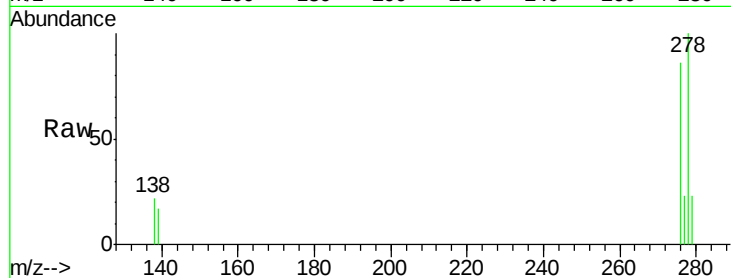
Lab File: BE091801.D

Acq: 19 May 2016 9:28

Instrument :

BNA_E

ClientSampleId :



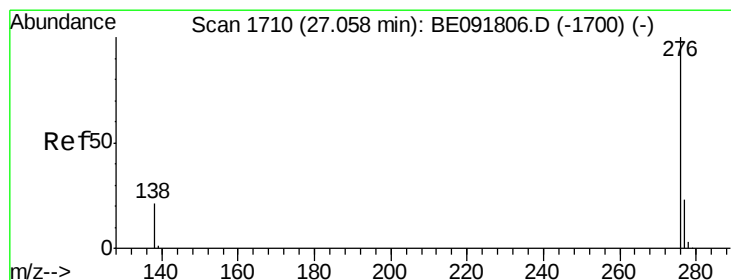
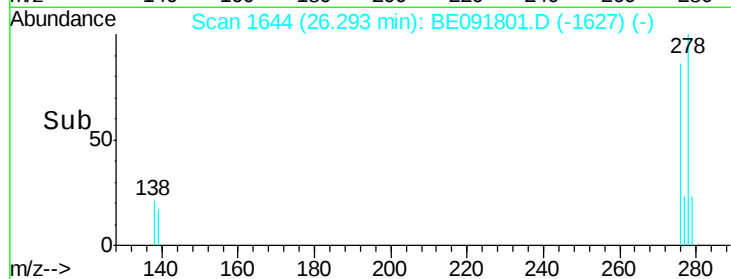
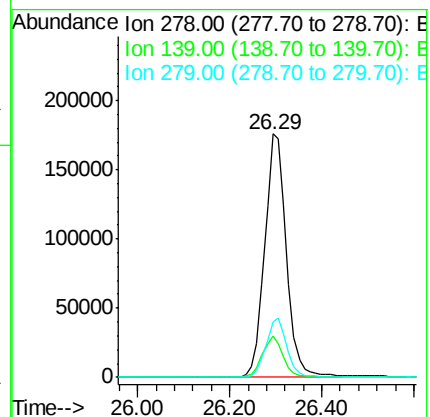
Tot Ion:278 Resp: 575796

Ion Ratio Lower Upper

278 100

139 17.1 16.0 24.0

279 23.0 19.4 29.2



#40

Benzo(g,h,i)perylene

Concen: 10.98 ng

RT: 27.07 min Scan# 1711

Delta R.T. 0.01 min

Lab File: BE091801.D

Acq: 19 May 2016 9:28

Tgt Ion:276 Resp: 580431

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.7 20.4 30.6

