

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091702.d
 Acq On : 26 Apr 2016 13:45
 Operator : UM/SJ
 Sample : SSTDICC05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Quant Time: Apr 26 14:36:59 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	38233	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	186897	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	113794	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	305612	5.00	ng	0.00
26) Chrysene-d12	21.31	240	368151	5.00	ng	0.00
35) Perylene-d12	23.75	264	312607	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	46065	5.45	ng	0.00
5) Phenol-d6	6.96	99	64709	5.66	ng	0.00
8) Nitrobenzene-d5	8.95	82	62042	6.23	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	23332	8.77	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	155574	4.94	ng	0.00
29) Terphenyl-d14	19.76	244	251531	4.31	ng	0.00

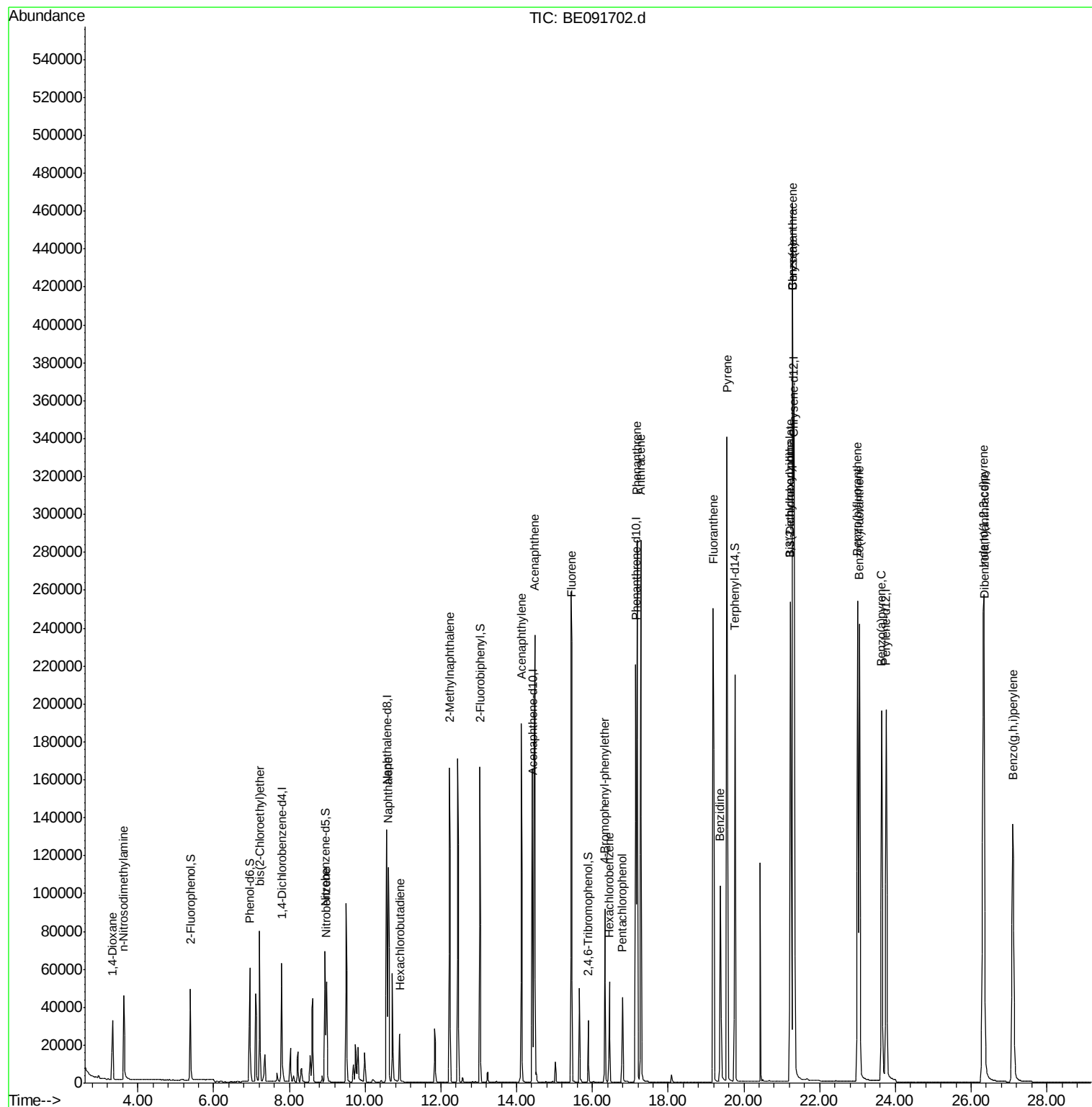
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	22352	4.75	ng	96
3) n-Nitrosodimethylamine	3.63	42	34218	6.23	ng	89
6) bis(2-Chloroethyl)ether	7.21	93	55835	5.43	ng	# 77
9) Nitrobenzene	8.98	77	66088	6.62	ng	92
10) Naphthalene	10.61	128	181450	4.76	ng	97
11) Hexachlorobutadiene	10.92	225	28427	5.22	ng	97
12) 2-Methylnaphthalene	12.23	142	122460	5.01	ng	95
16) Acenaphthylene	14.12	152	240774	5.29	ng	# 86
17) Acenaphthene	14.47	154	142695	5.09	ng	93
18) Fluorene	15.46	166	178311	5.13	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	51154	4.91	ng	95
21) Hexachlorobenzene	16.45	284	48728	4.35	ng	96
22) Pentachlorophenol	16.79	266	29105	7.99	ng	89
23) Phenanthrene	17.18	178	305028	4.44	ng	99
24) Anthracene	17.28	178	302757	4.94	ng	98
25) Fluoranthene	19.19	202	335305	4.94	ng	98
27) Benzidine	19.38	184	145505	6.77	ng	# 76
28) Pyrene	19.55	202	375065	4.41	ng	99
30) Benzo(a)anthracene	21.29	228	805953	9.01	ng	99
31) 3,3'-Dichlorobenzidine	21.22	252	220369	5.86	ng	# 77
32) Chrysene	21.29	228	808597	8.29	ng	95
33) Bis(2-ethylhexyl)phthalate	21.22	149	136623	7.95	ng	# 84
34) Indeno(1,2,3-cd)pyrene	26.32	276	391425	4.49	ng	97
36) Benzo(b)fluoranthene	23.00	252	351630	4.69	ng	97
37) Benzo(k)fluoranthene	23.04	252	373560	5.06	ng	97
38) Benzo(a)pyrene	23.63	252	338658	5.22	ng	96
39) Dibenzo(a,h)anthracene	26.34	278	324610	4.88	ng	96
40) Benzo(g,h,i)perylene	27.10	276	325137	4.77	ng	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDICC05

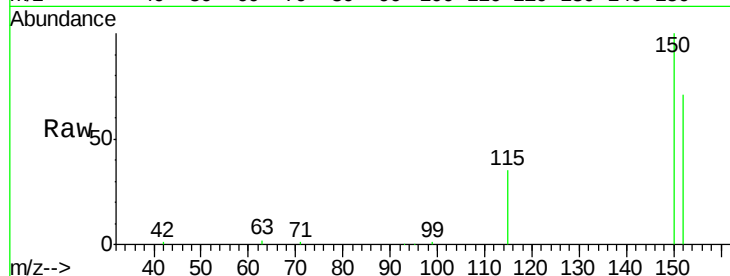
Tot Ion:152 Resp: 38233

Ion Ratio Lower Upper

152 100

150 140.0 122.6 183.8

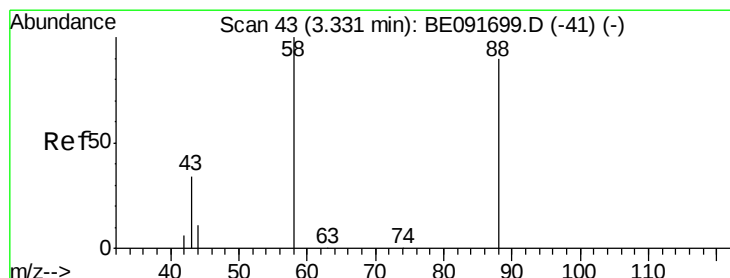
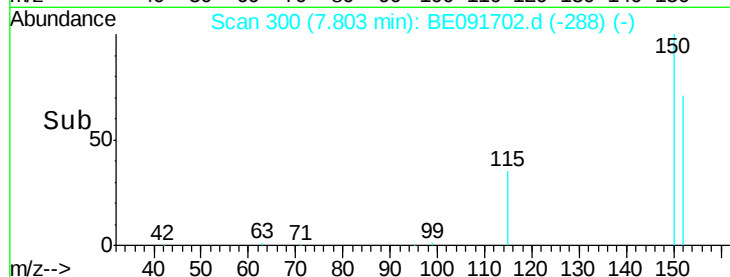
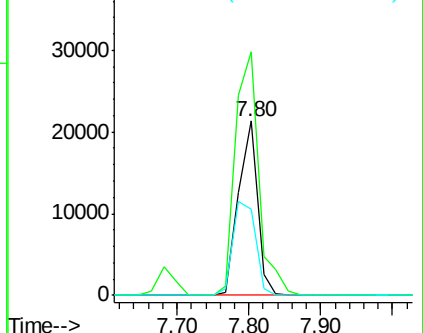
115 49.5 52.8 79.2#



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: 4.75 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

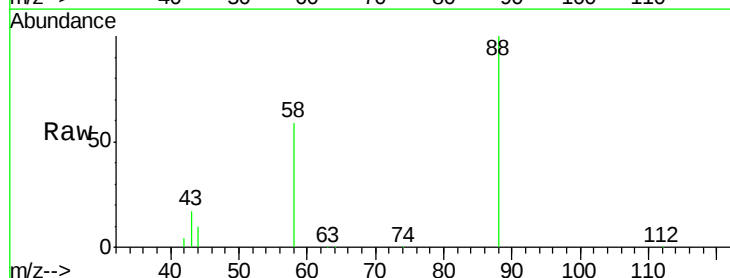
Tgt Ion: 88 Resp: 22352

Ion Ratio Lower Upper

88 100

58 80.5 65.8 98.6

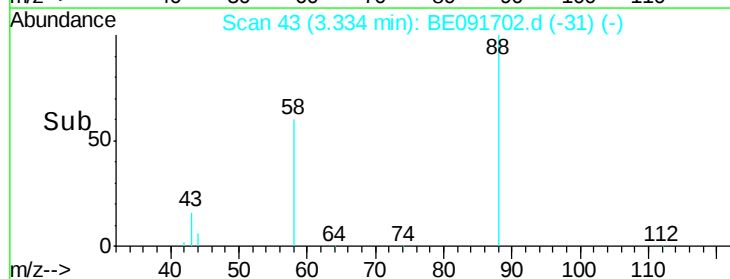
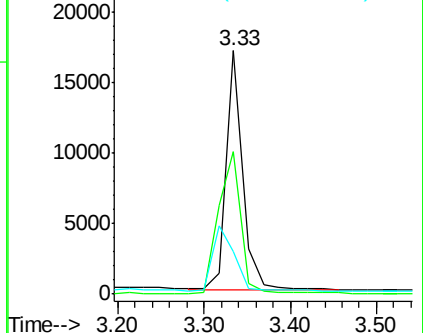
43 36.0 25.3 37.9

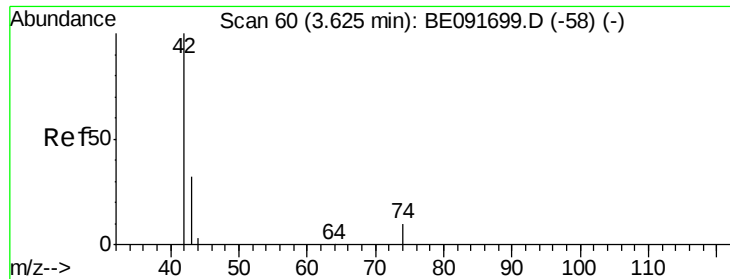


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 6.23 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

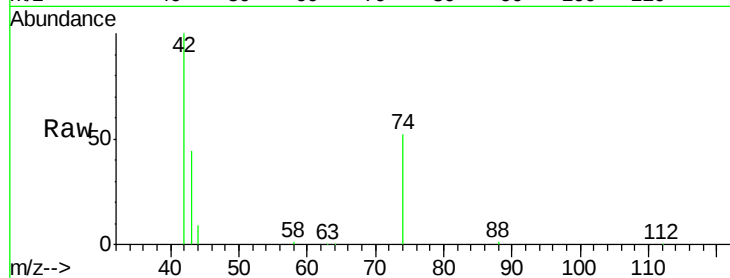
Tot Ion: 42 Resp: 34218

Ion Ratio Lower Upper

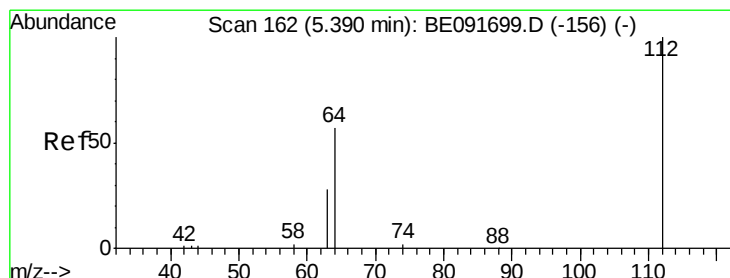
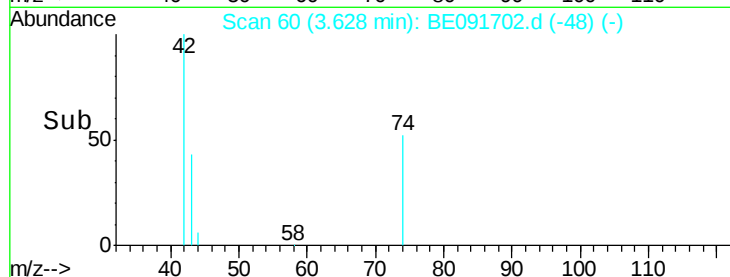
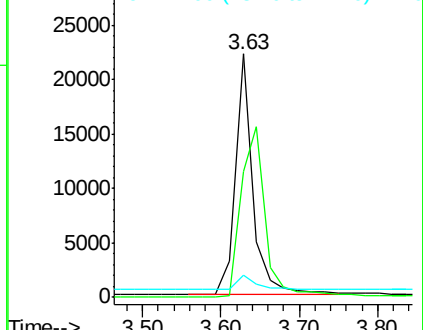
42 100

74 97.5 87.9 131.9

44 6.7 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: 5.45 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

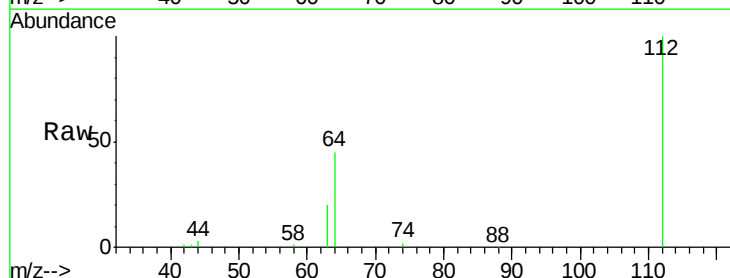
Tgt Ion: 112 Resp: 46065

Ion Ratio Lower Upper

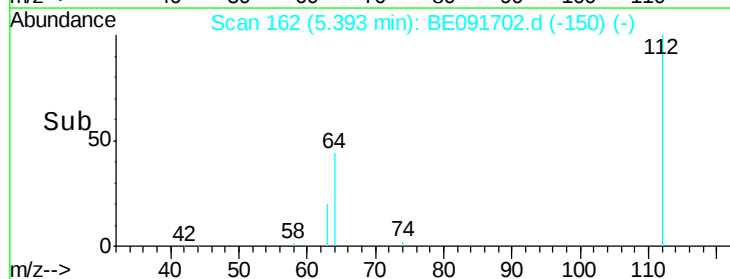
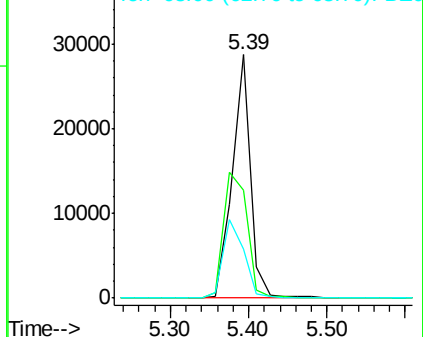
112 100

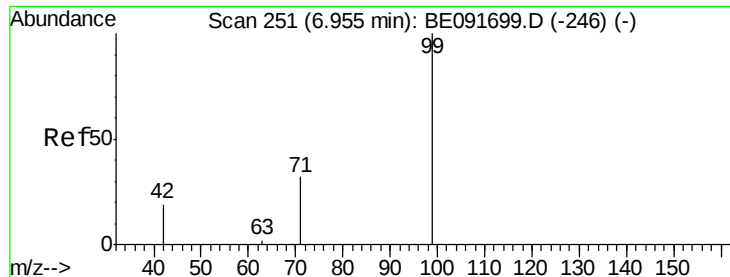
64 66.6 30.9 46.3#

63 36.2 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: 5.66 ng

RT: 6.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDICC05

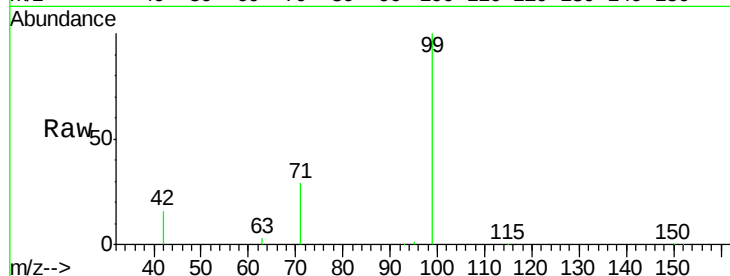
Tot Ion: 99 Resp: 64709

Ion Ratio Lower Upper

99 100

42 27.1 16.2 24.2#

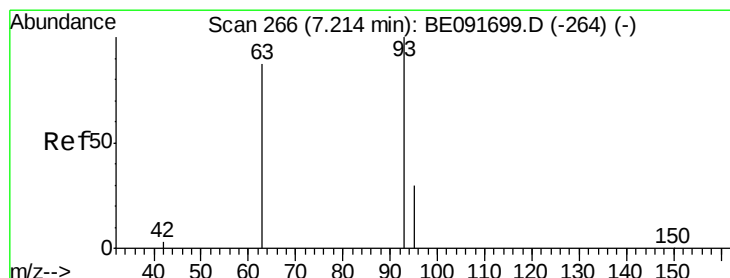
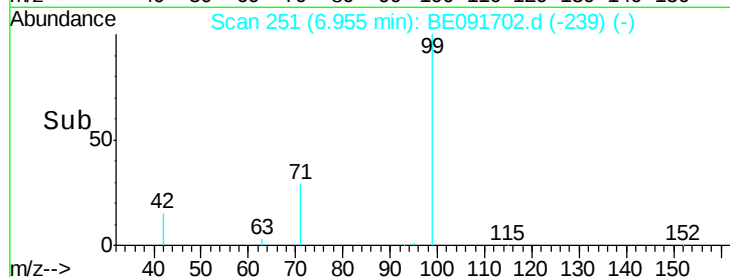
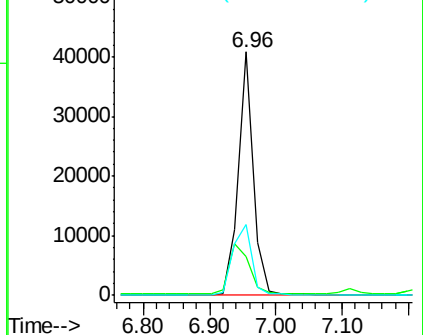
71 35.9 29.0 43.4



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: 5.43 ng

RT: 7.21 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

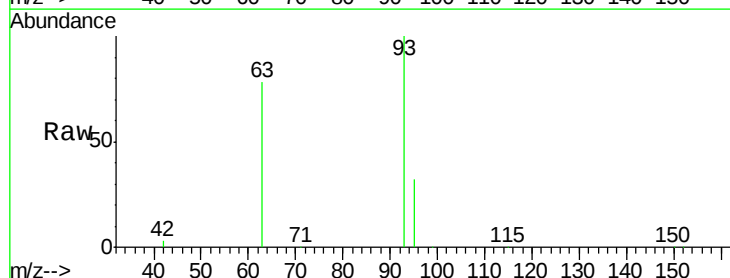
Tgt Ion: 93 Resp: 55835

Ion Ratio Lower Upper

93 100

63 84.2 49.5 74.3#

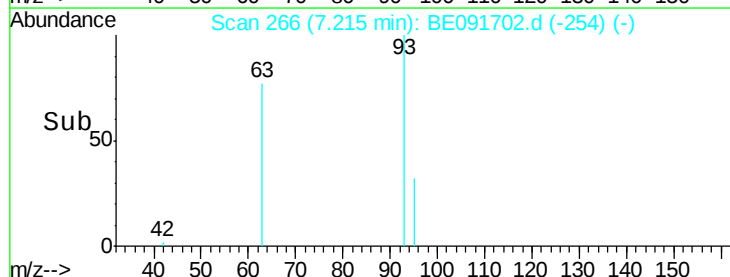
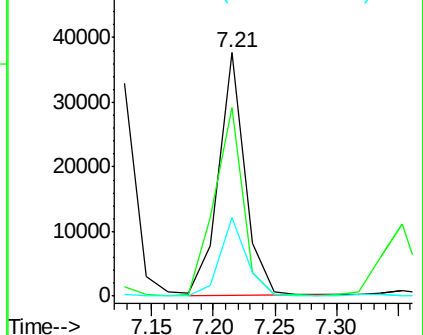
95 32.4 22.2 33.4

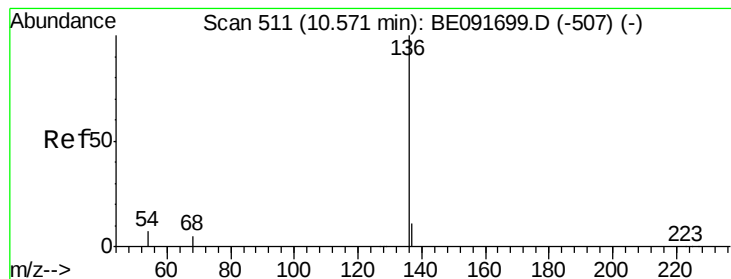


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

Tot Ion:136 Resp: 186897

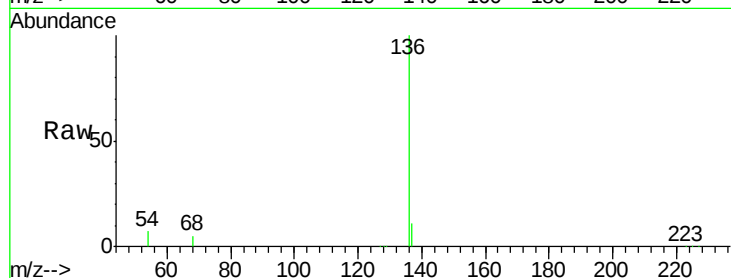
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.6 8.2 12.4#

68 4.9 6.2 9.4#

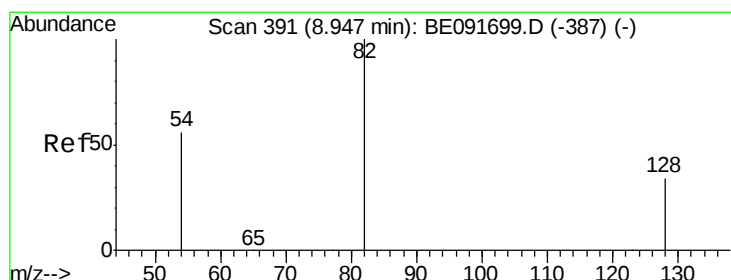
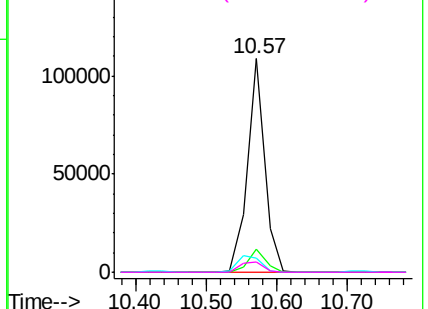
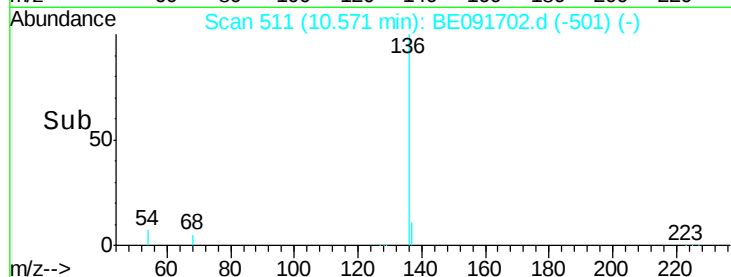


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.23 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

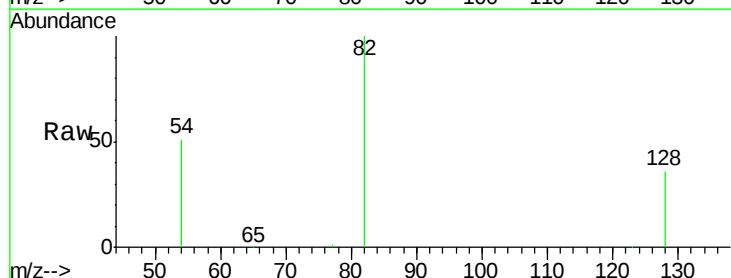
Tgt Ion: 82 Resp: 62042

Ion Ratio Lower Upper

82 100

128 35.6 25.4 38.0

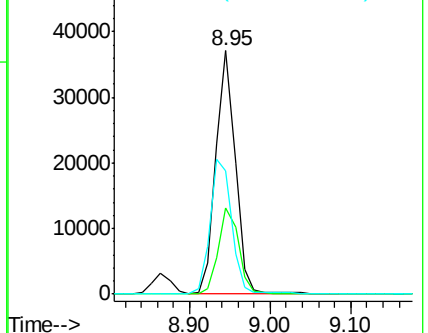
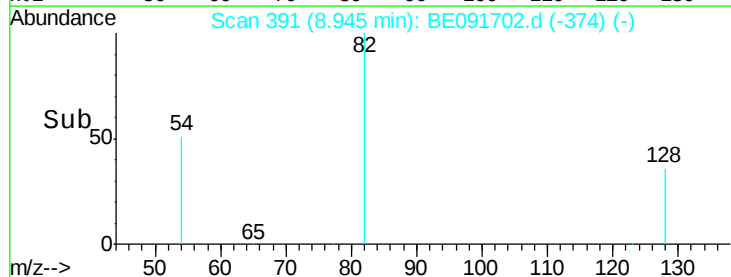
54 50.8 48.4 72.6

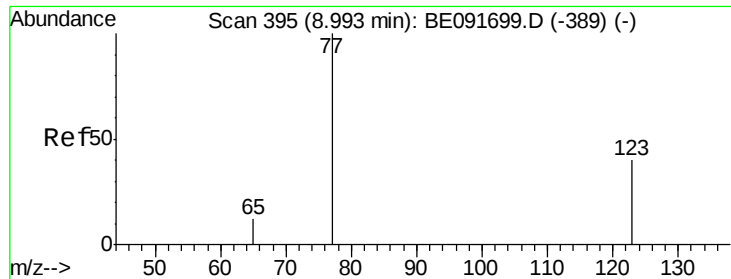


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 6.62 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

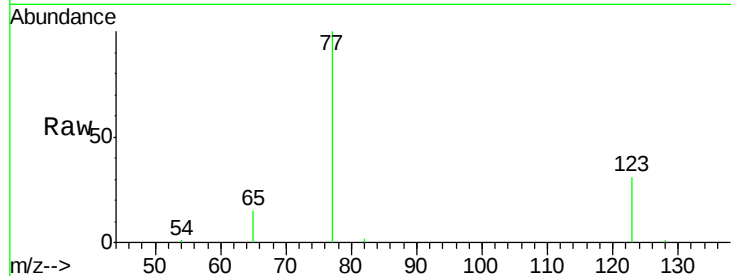
Tot Ion: 77 Resp: 66088

Ion Ratio Lower Upper

77 100

123 38.3 26.9 40.3

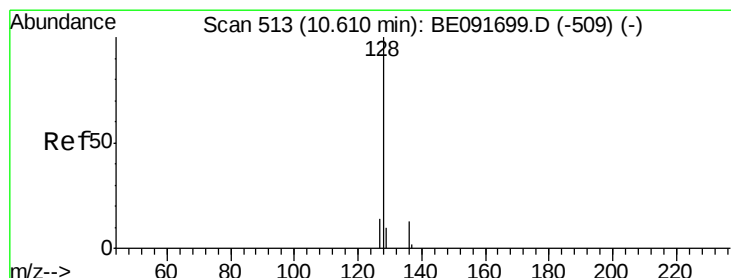
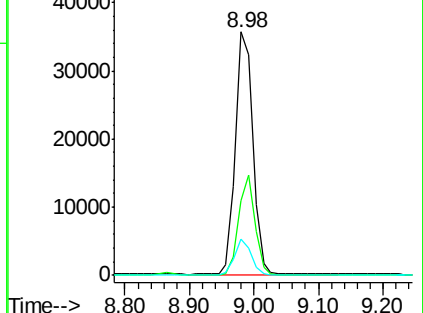
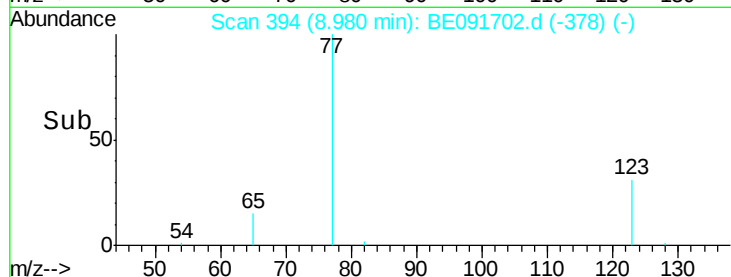
65 14.1 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 4.76 ng

RT: 10.61 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

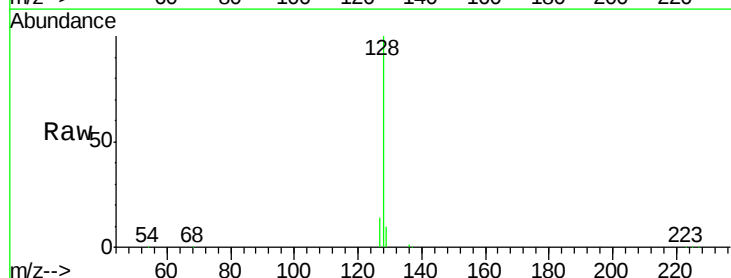
Tgt Ion: 128 Resp: 181450

Ion Ratio Lower Upper

128 100

129 10.2 9.3 13.9

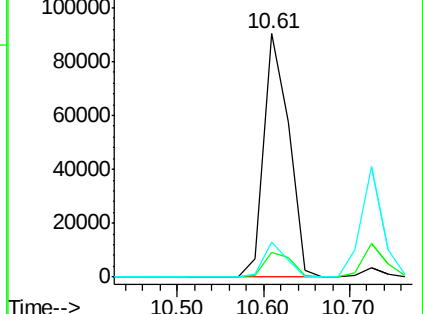
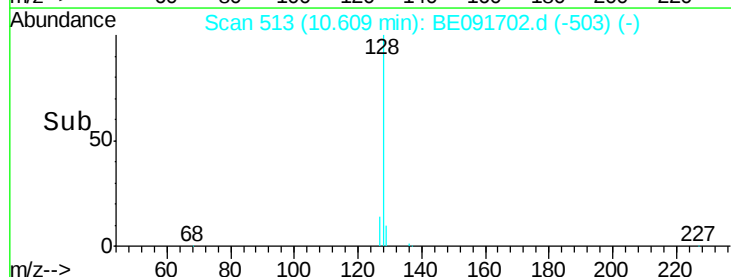
127 14.3 10.7 16.1

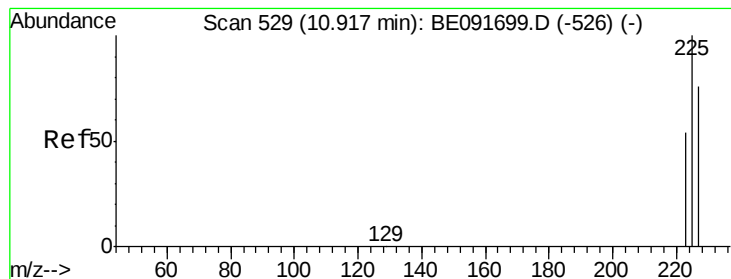


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)





#11

Hexachlorobutadiene

Concen: 5.22 ng

RT: 10.92 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

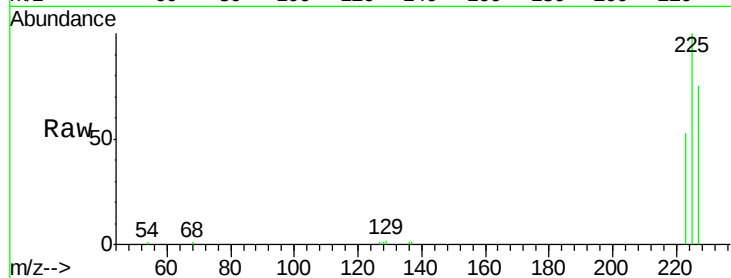
Tot Ion:225 Resp: 28427

Ion Ratio Lower Upper

225 100

223 64.2 49.0 73.6

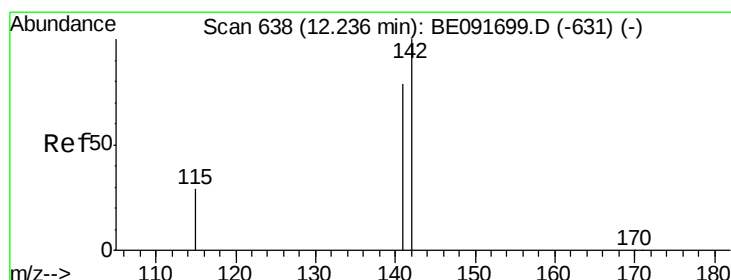
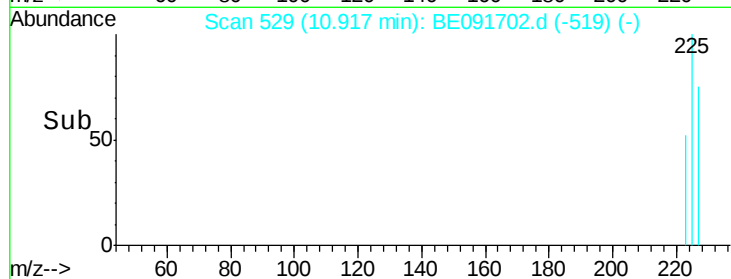
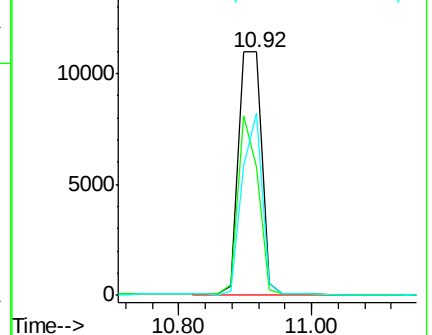
227 65.0 50.3 75.5



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: 5.01 ng

RT: 12.23 min Scan# 637

Delta R.T. -0.01 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

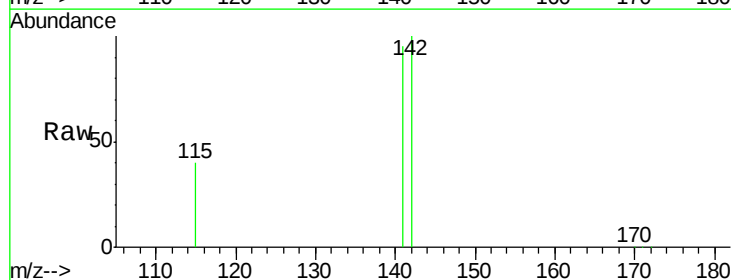
Tgt Ion:142 Resp: 122460

Ion Ratio Lower Upper

142 100

141 94.9 71.4 107.0

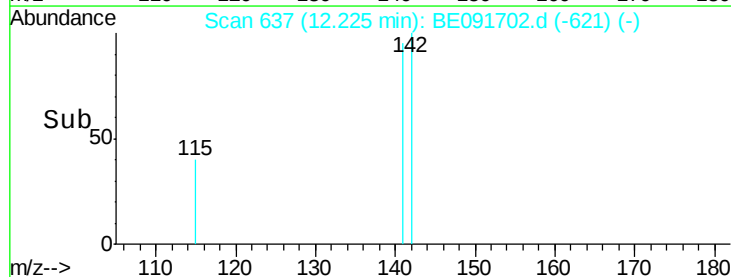
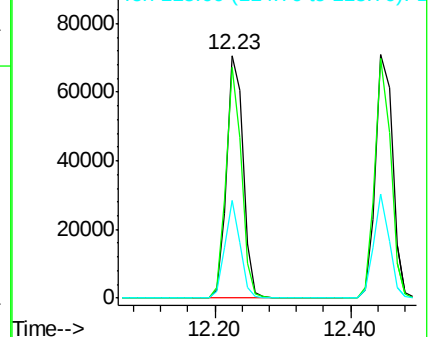
115 40.2 30.3 45.5

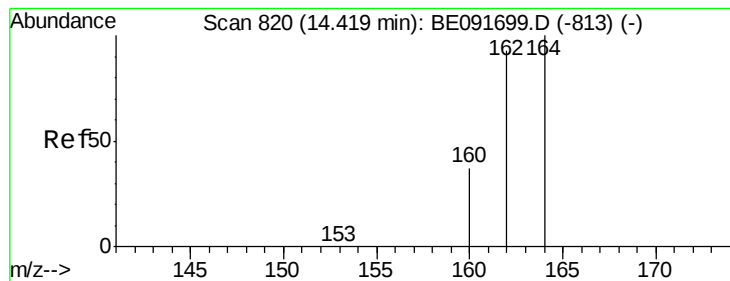


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

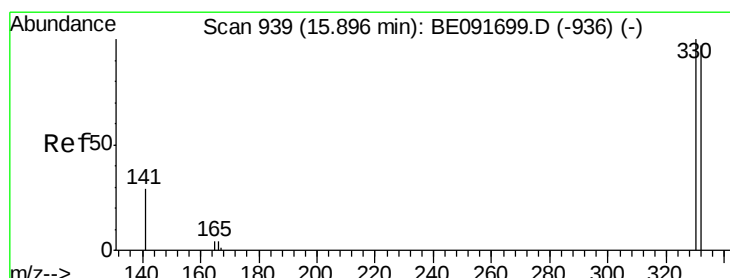
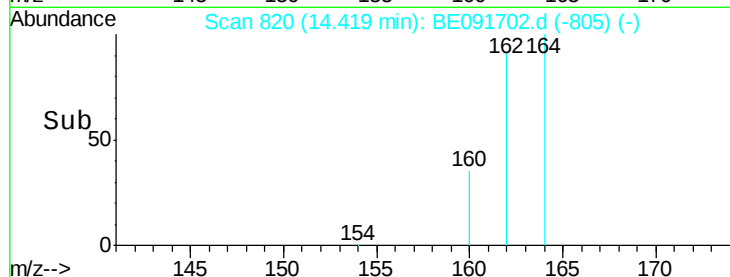
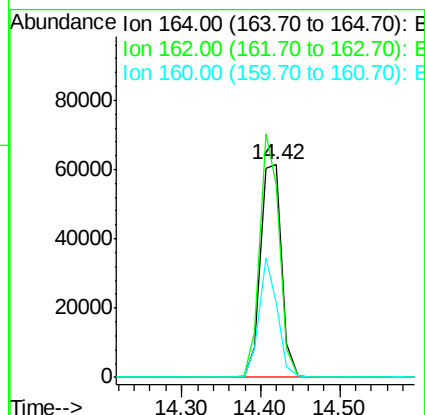
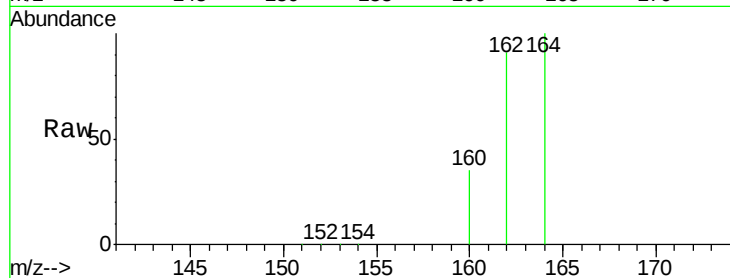
Tot Ion:164 Resp: 113794

Ion Ratio Lower Upper

164 100

162 90.8 85.3 127.9

160 35.2 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 8.77 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

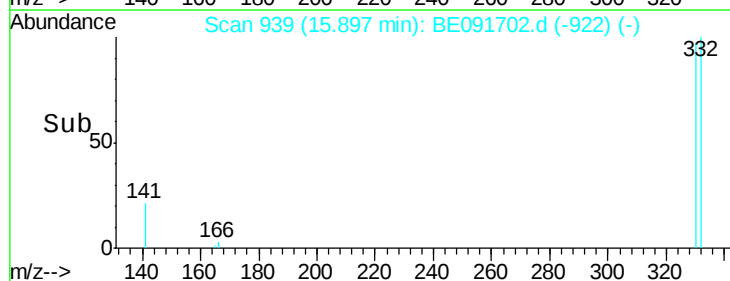
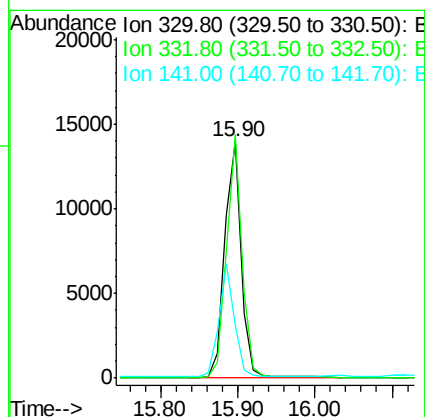
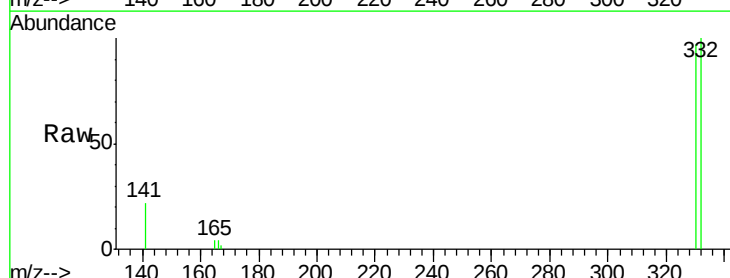
Tgt Ion:330 Resp: 23332

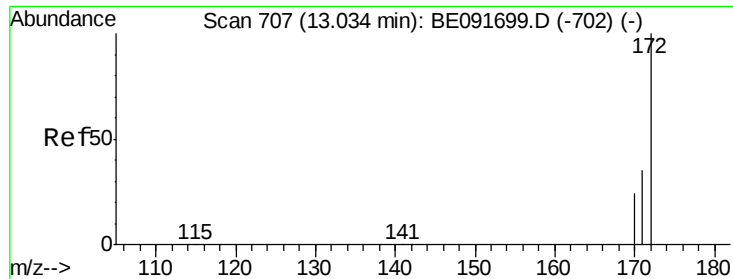
Ion Ratio Lower Upper

330 100

332 97.8 79.1 118.7

141 39.6 125.4 188.0#

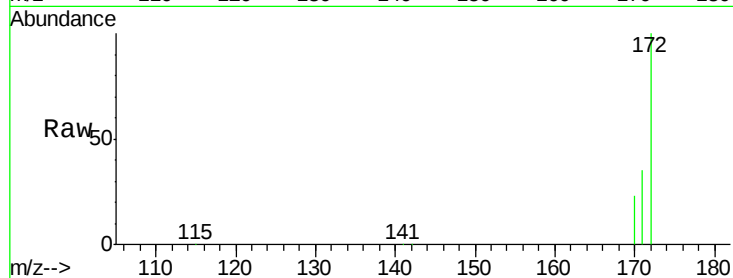




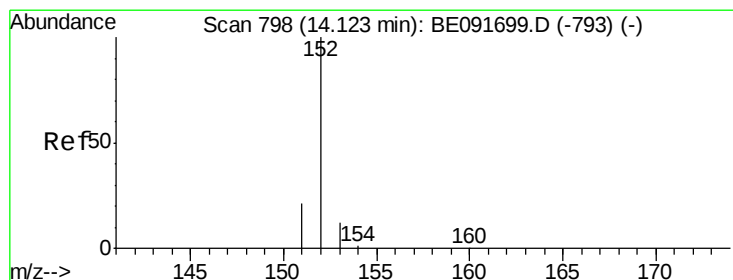
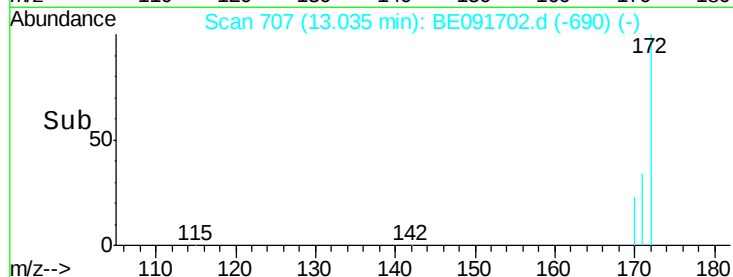
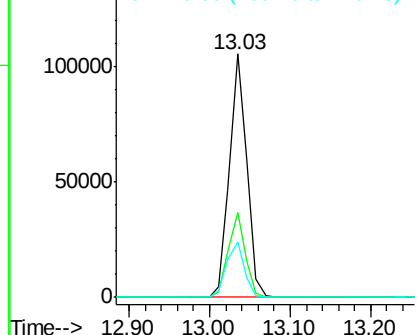
#15
2-Fluorobiphenyl
Concen: 4.94 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion:172 Resp: 155574
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 22.9 19.3 28.9

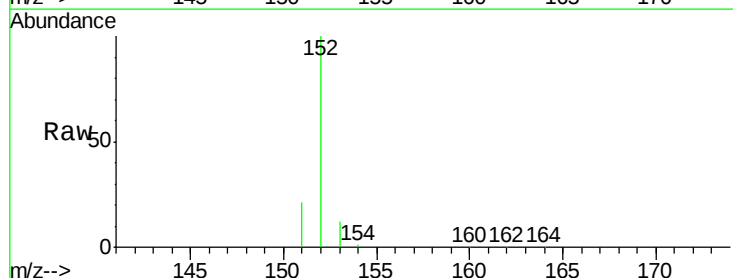


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

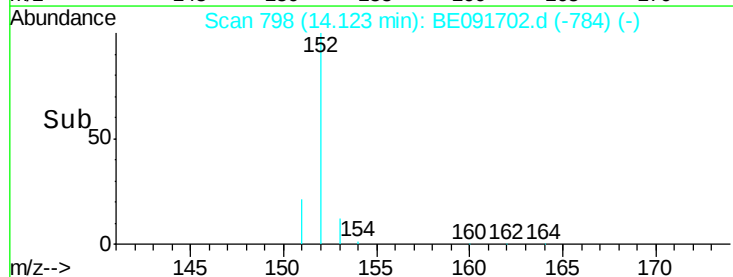
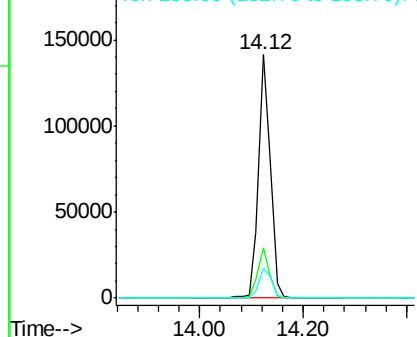


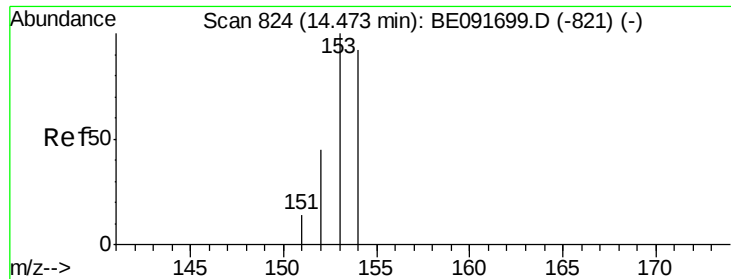
#16
Acenaphthylene
Concen: 5.29 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

Tgt Ion:152 Resp: 240774
Ion Ratio Lower Upper
152 100
151 20.1 3.9 5.9#
153 13.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

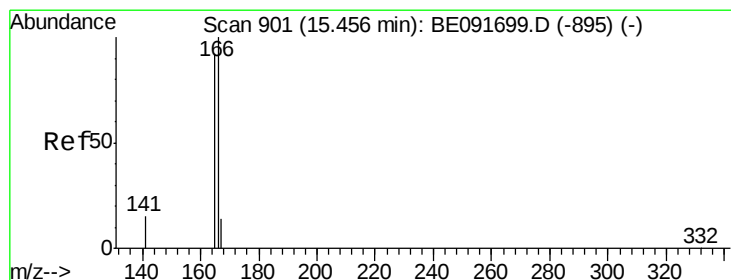
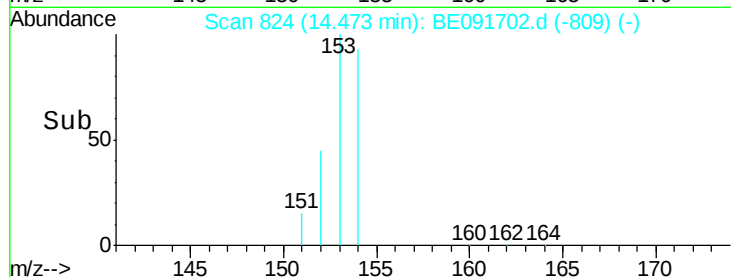
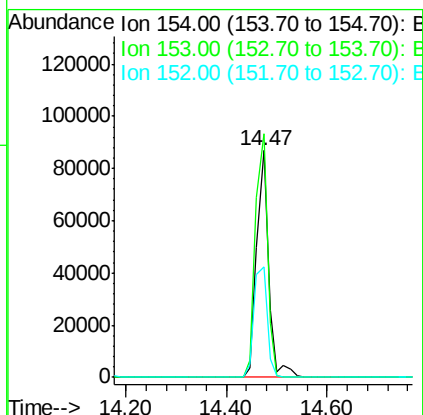
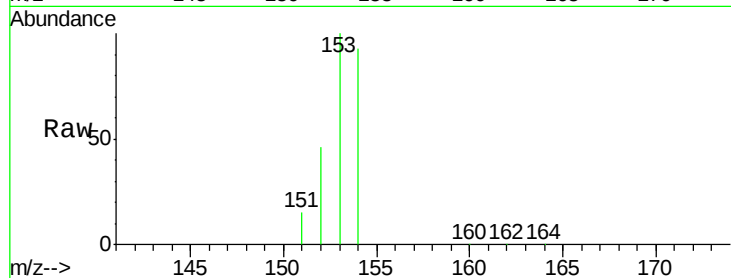




#17
Acenaphthene
Concen: 5.09 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

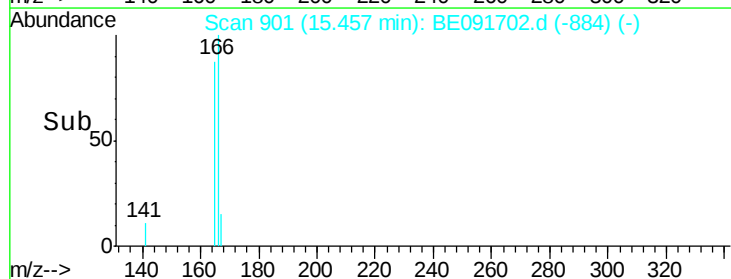
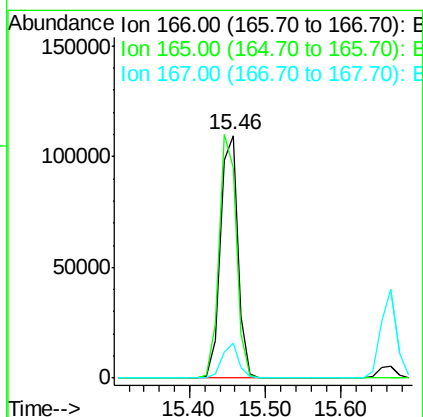
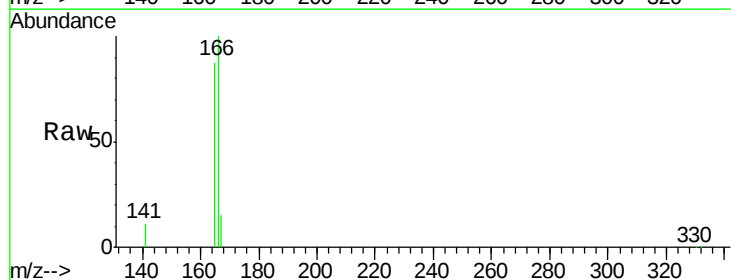
Instrument :
BNA_E
ClientSampleId :
SSTDIC05

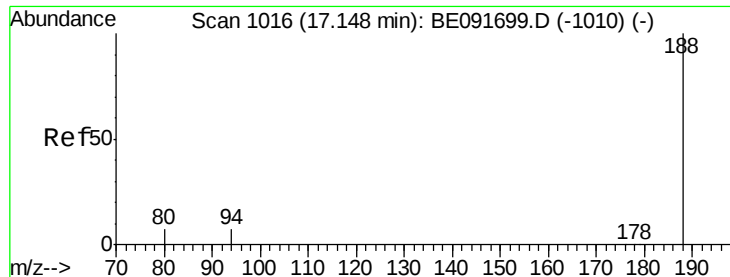
Tot Ion:154 Resp: 142695
Ion Ratio Lower Upper
154 100
153 107.7 80.0 120.0
152 53.4 40.0 60.0



#18
Fluorene
Concen: 5.13 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

Tgt Ion:166 Resp: 178311
Ion Ratio Lower Upper
166 100
165 98.5 80.8 121.2
167 13.5 10.9 16.3

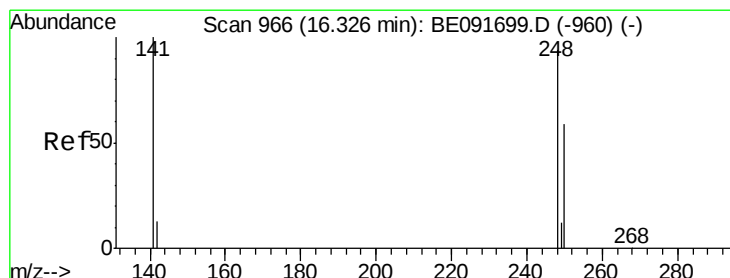
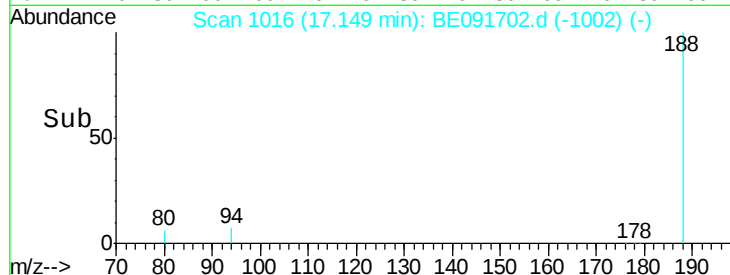
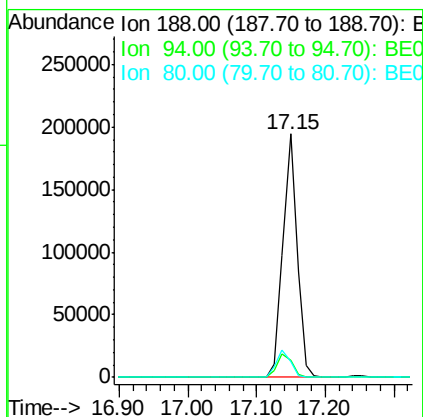
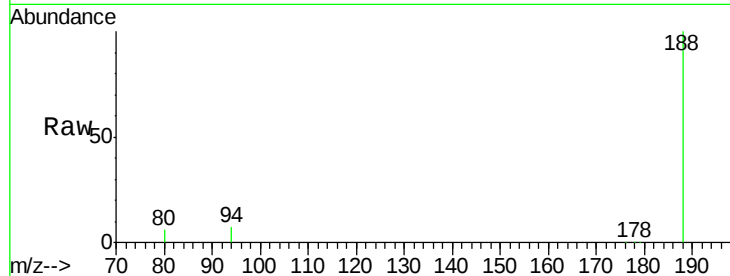




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

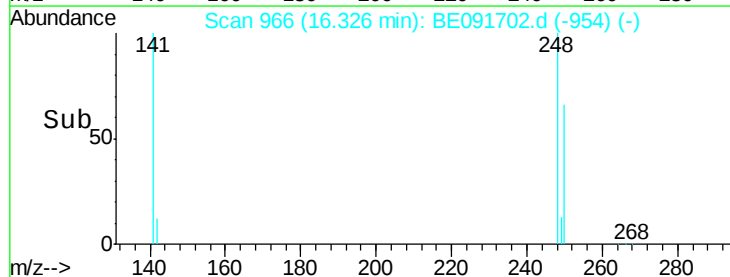
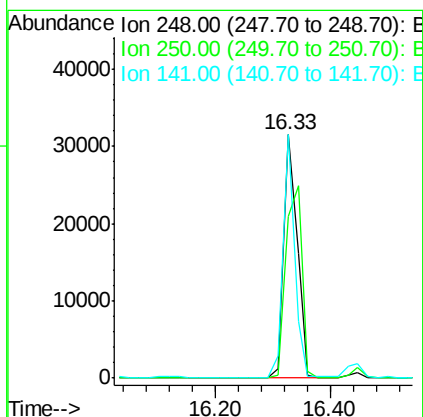
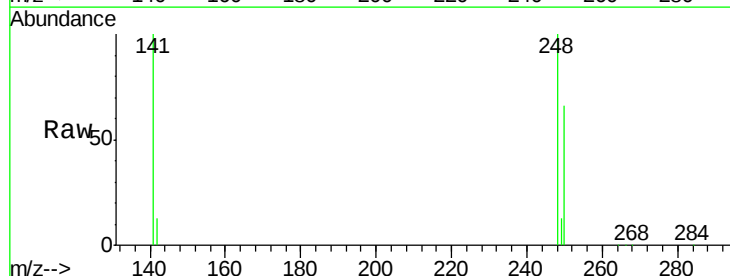
Instrument :
BNA_E
ClientSampleId :
SSTDIC05

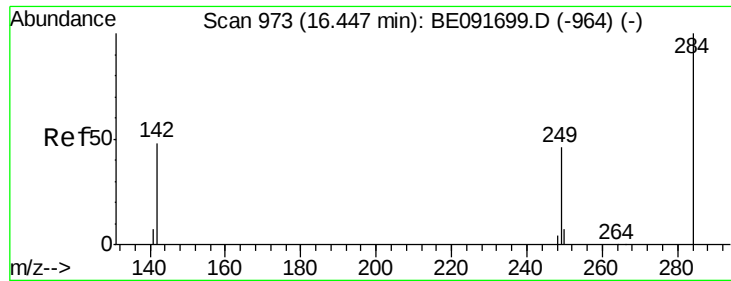
Tot Ion:188 Resp: 305612
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 6.3 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 4.91 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

Tgt Ion:248 Resp: 51154
Ion Ratio Lower Upper
248 100
250 95.3 80.5 120.7
141 84.8 72.0 108.0

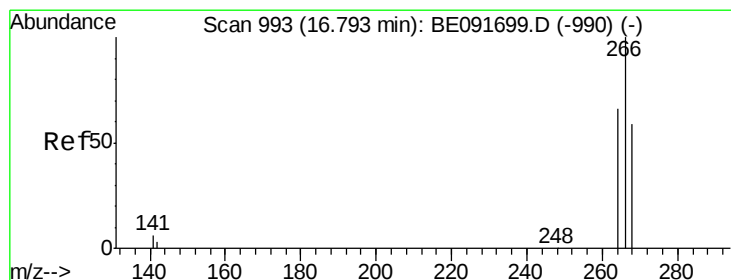
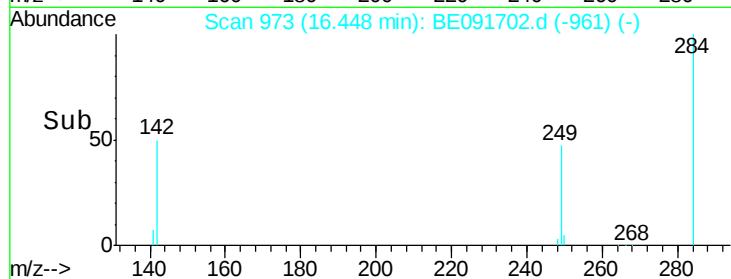
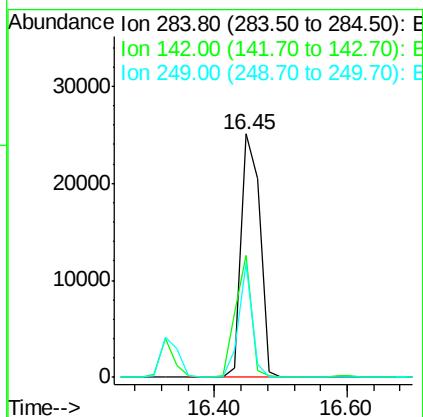
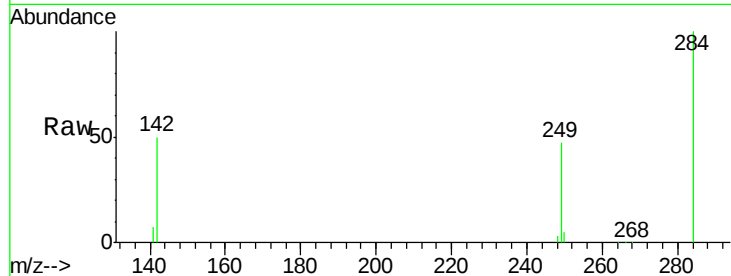




#21
Hexachlorobenzene
Concen: 4.35 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

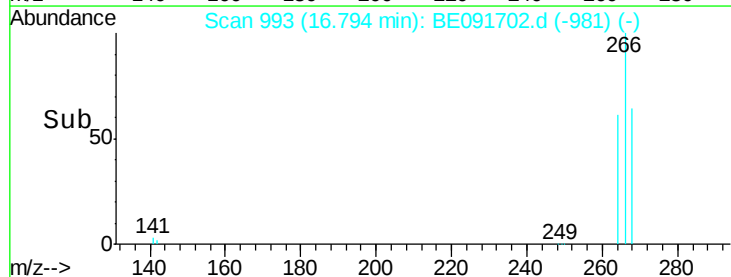
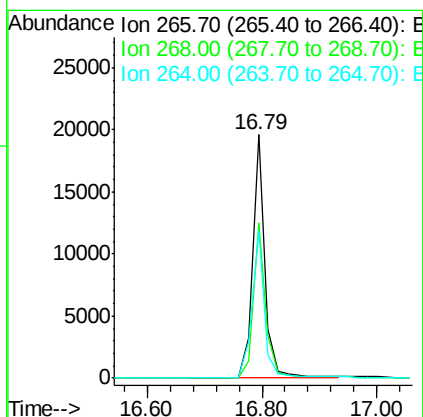
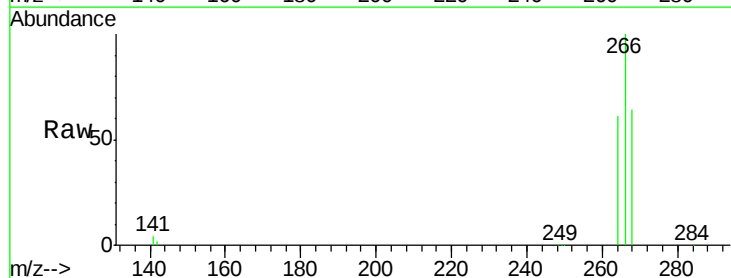
Instrument :
BNA_E
ClientSampleId :
SSTDIC05

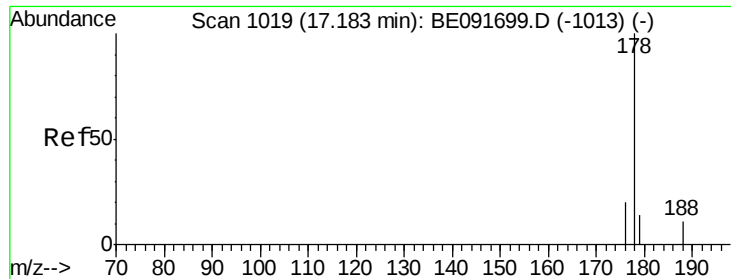
Tot Ion:284 Resp: 48728
Ion Ratio Lower Upper
284 100
142 42.3 32.2 48.2
249 33.9 25.4 38.2



#22
Pentachlorophenol
Concen: 7.99 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

Tgt Ion:266 Resp: 29105
Ion Ratio Lower Upper
266 100
268 63.7 58.2 87.2
264 60.6 56.2 84.4





#23

Phenanthrene

Concen: 4.44 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDICC05

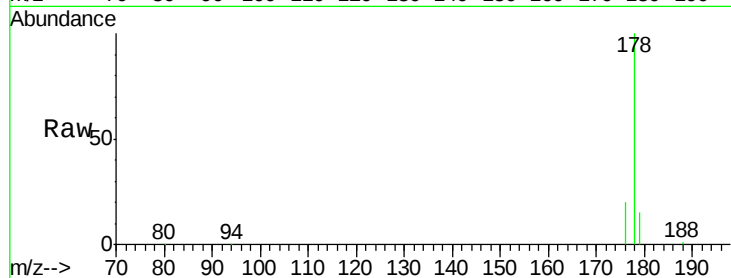
Tot Ion:178 Resp: 305028

Ion Ratio Lower Upper

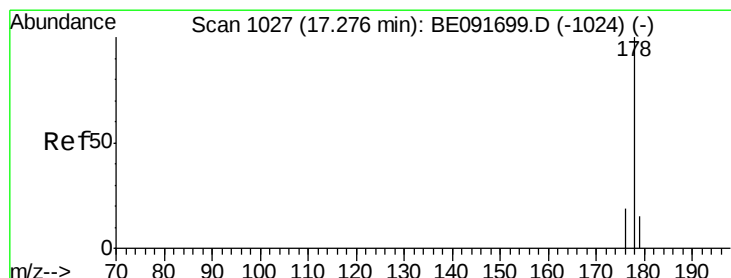
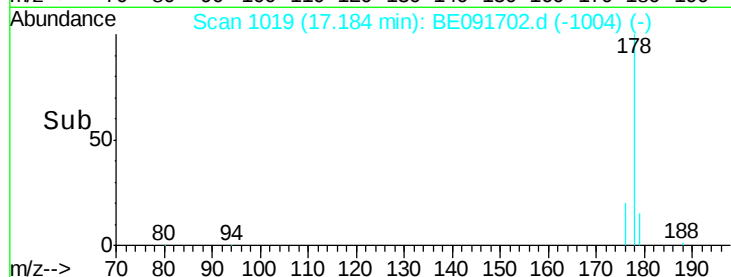
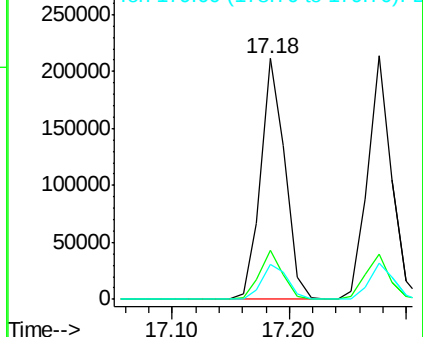
178 100

176 19.7 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: 4.94 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

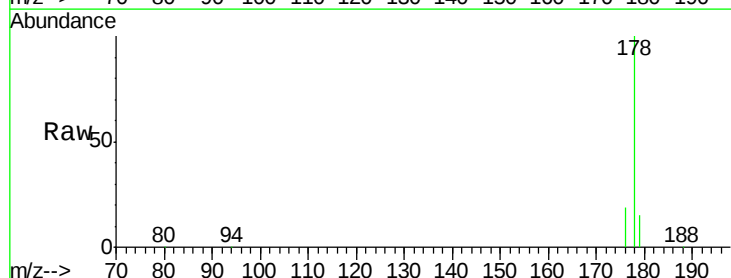
Tgt Ion:178 Resp: 302757

Ion Ratio Lower Upper

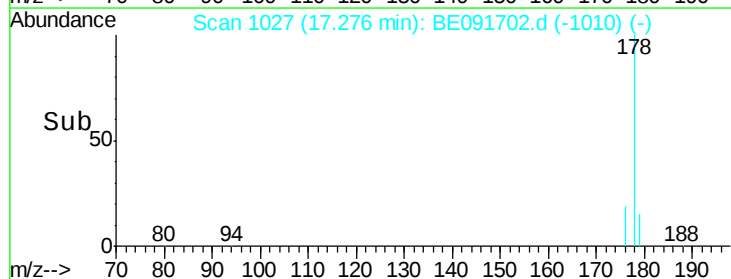
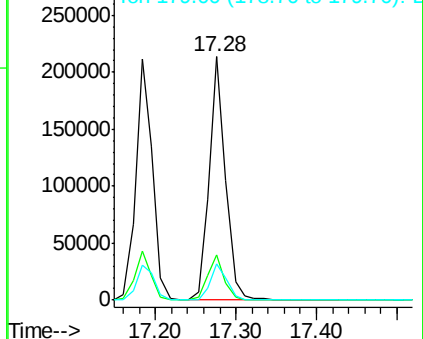
178 100

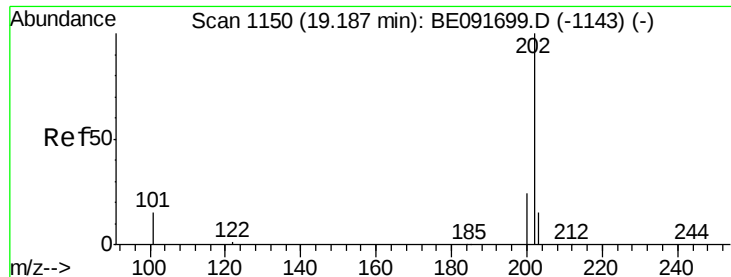
176 18.9 14.6 21.8

179 15.5 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: 4.94 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

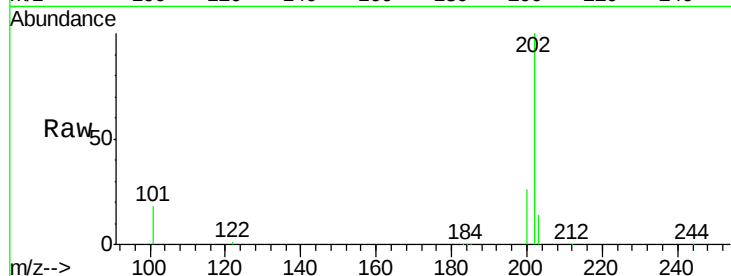
Tot Ion:202 Resp: 335305

Ion Ratio Lower Upper

202 100

101 12.1 11.0 16.6

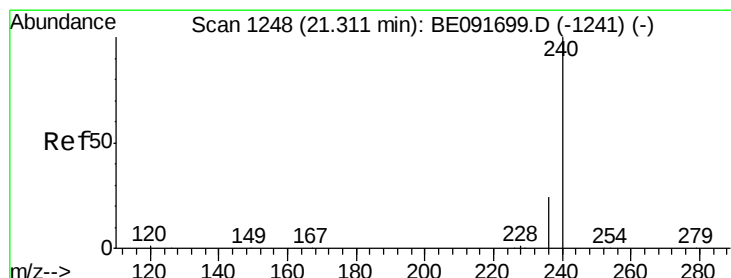
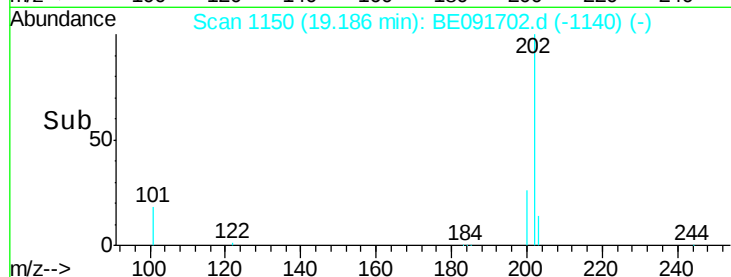
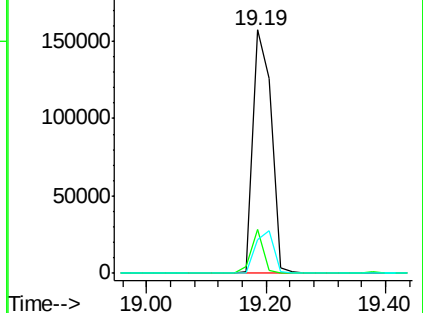
203 17.5 13.9 20.9



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: BE091702.d

Acq: 26 Apr 2016 13:45

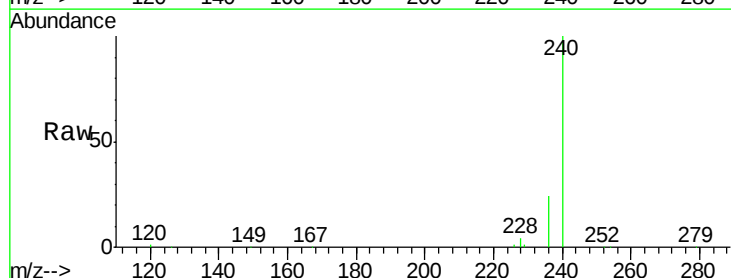
Tgt Ion:240 Resp: 368151

Ion Ratio Lower Upper

240 100

120 1.4 11.0 16.4#

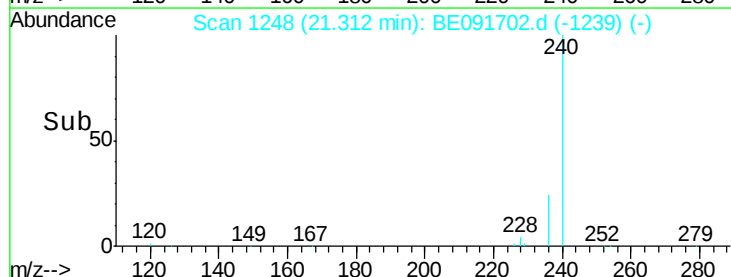
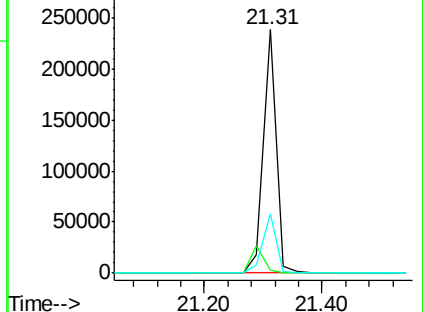
236 24.1 21.7 32.5

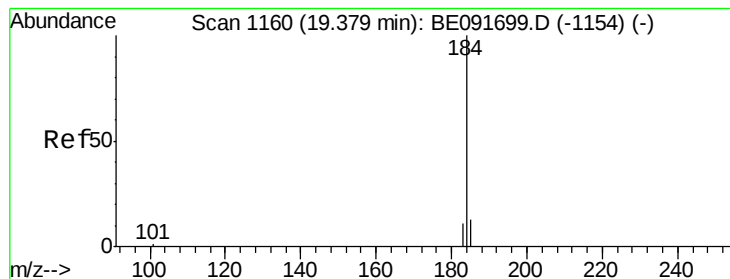


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 6.77 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampled :

SSTDIC05

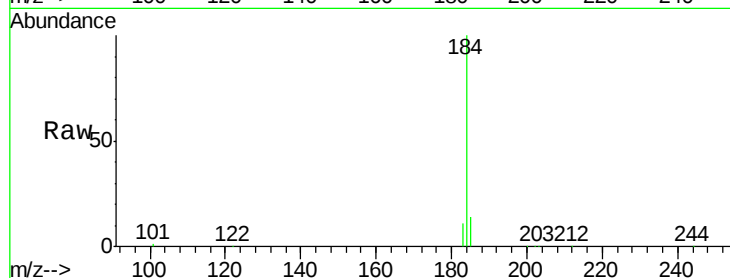
Tot Ion:184 Resp: 145505

Ion Ratio Lower Upper

184 100

185 13.5 22.3 33.5#

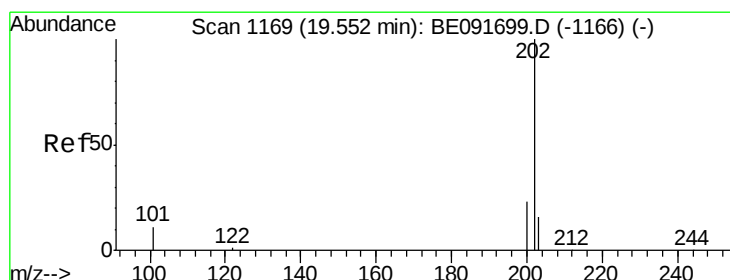
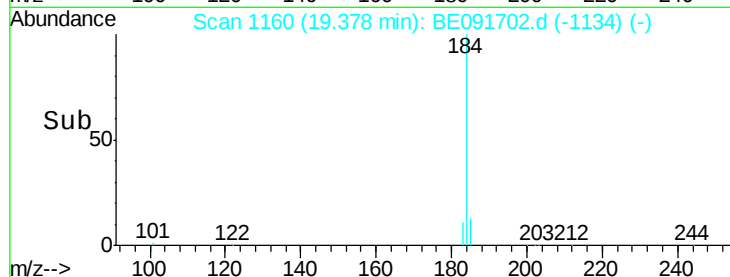
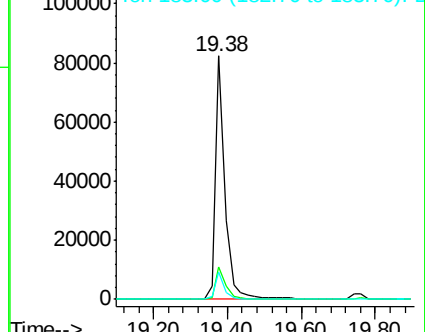
183 11.1 16.4 24.6#



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: 4.41 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

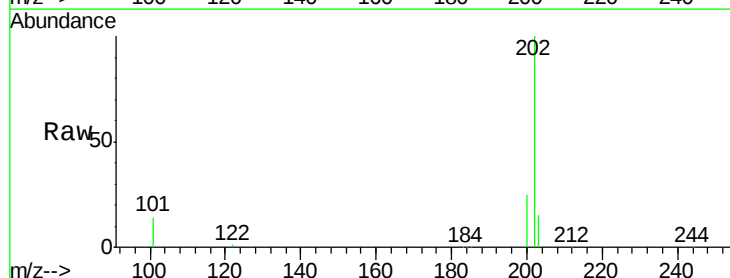
Tgt Ion:202 Resp: 375065

Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

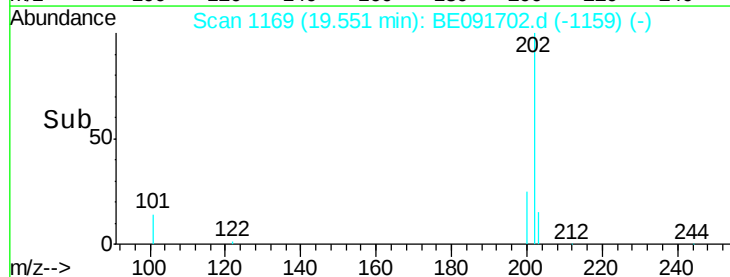
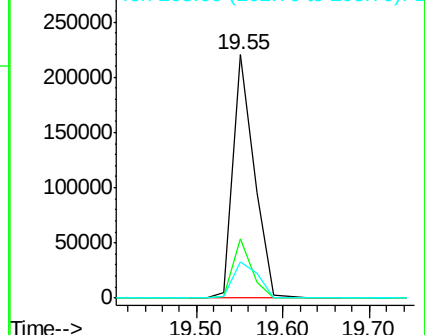
203 17.4 14.0 21.0

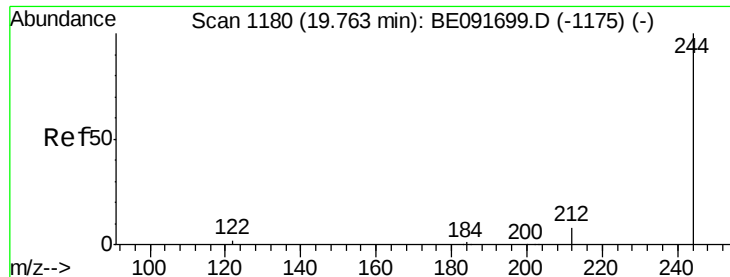


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.31 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

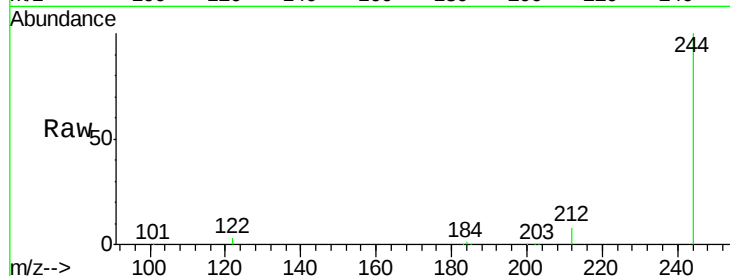
Tot Ion:244 Resp: 251531

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

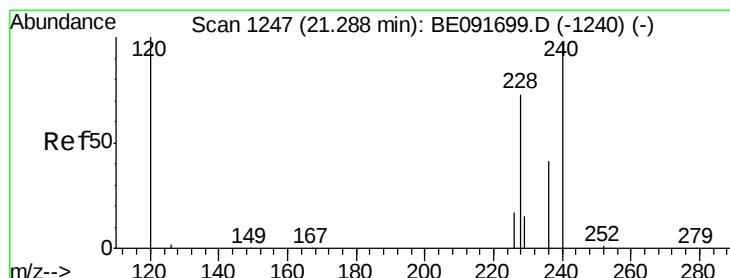
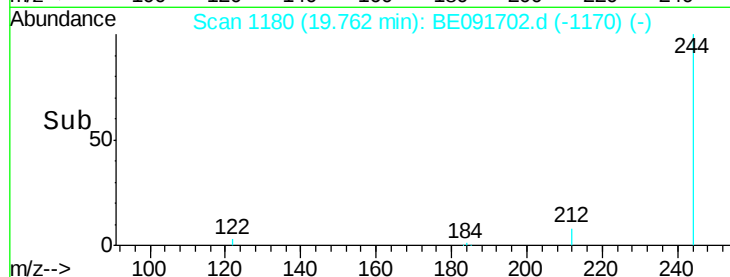
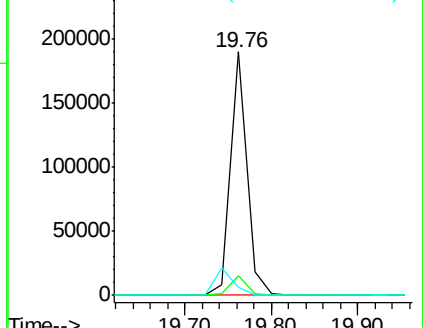
122 3.1 11.0 16.4#



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: 9.01 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

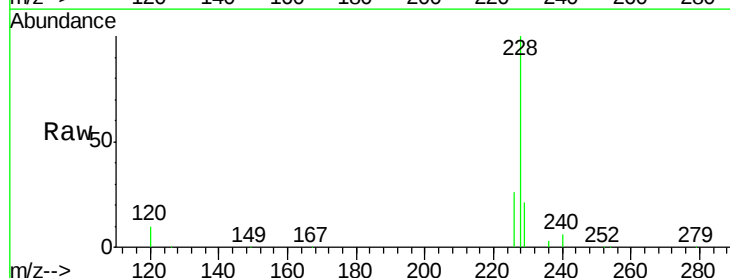
Tgt Ion:228 Resp: 805953

Ion Ratio Lower Upper

228 100

226 25.9 21.0 31.4

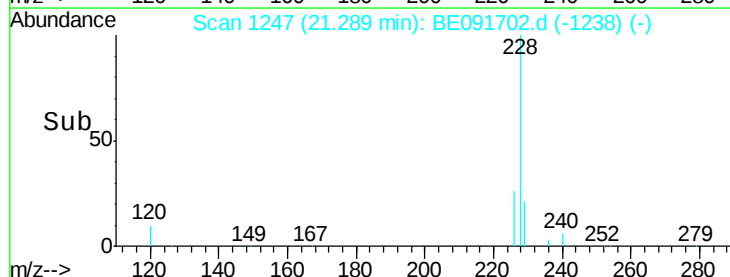
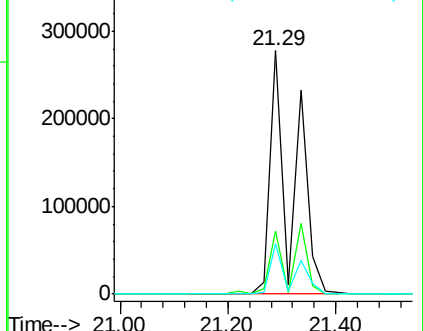
229 20.6 15.7 23.5

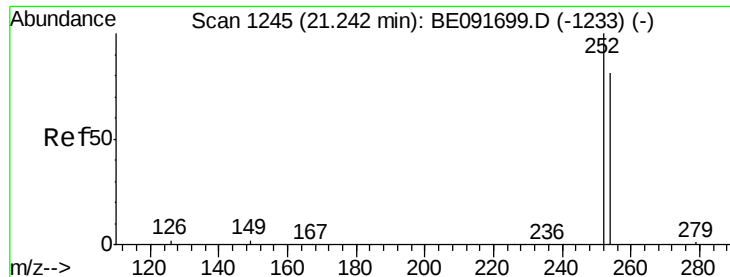


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

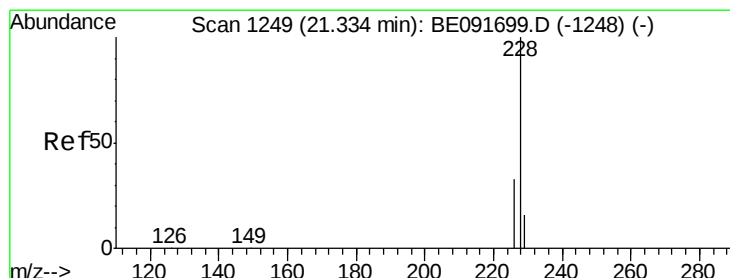
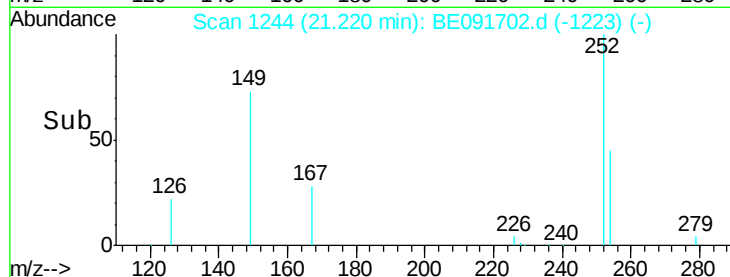
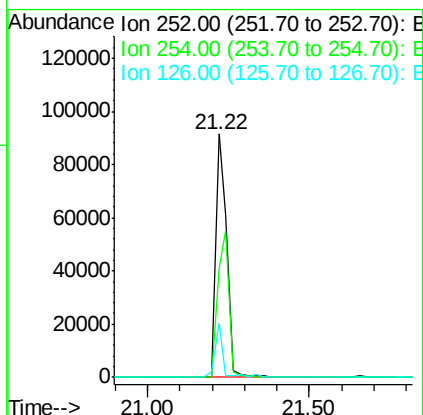
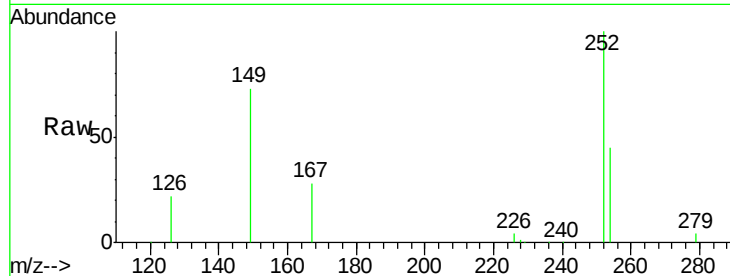




#31
 3,3'-Dichlorobenzidine
 Concen: 5.86 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091702.d
 Acq: 26 Apr 2016 13:45

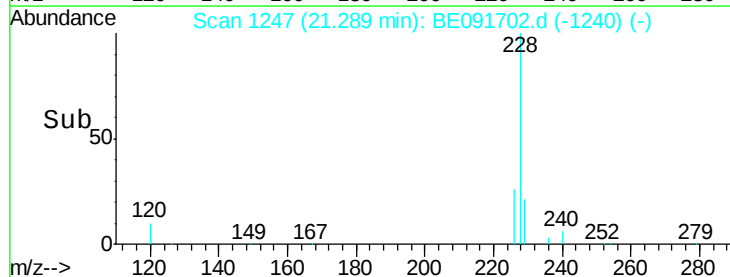
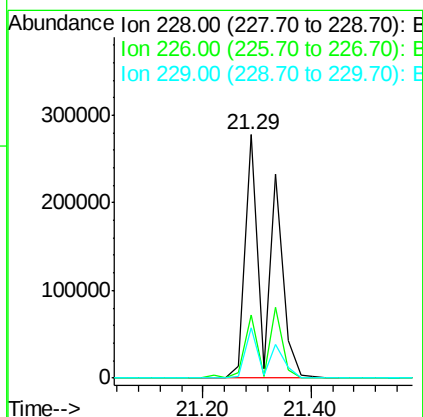
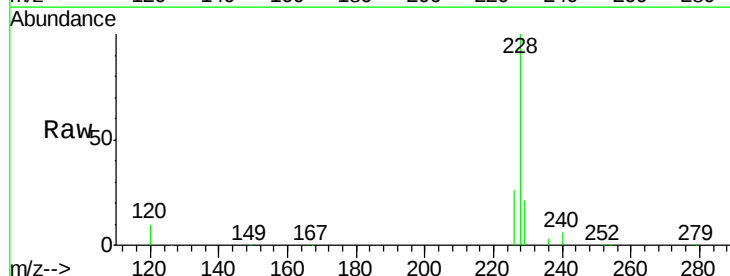
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

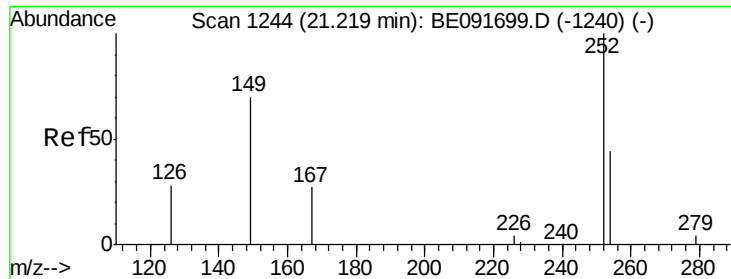
Tot Ion:252 Resp: 220369
 Ion Ratio Lower Upper
 252 100
 254 44.7 51.1 76.7#
 126 22.2 12.6 18.8#



#32
 Chrysene
 Concen: 8.29 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091702.d
 Acq: 26 Apr 2016 13:45

Tgt Ion:228 Resp: 808597
 Ion Ratio Lower Upper
 228 100
 226 25.9 24.0 36.0
 229 20.6 15.9 23.9

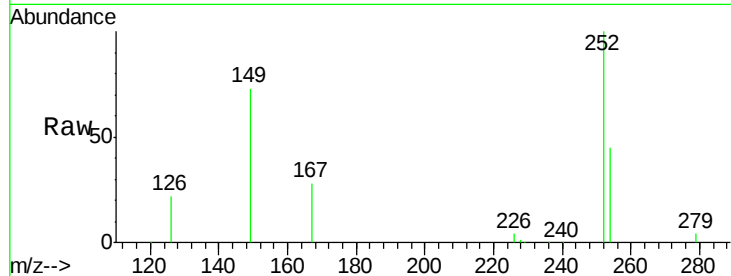




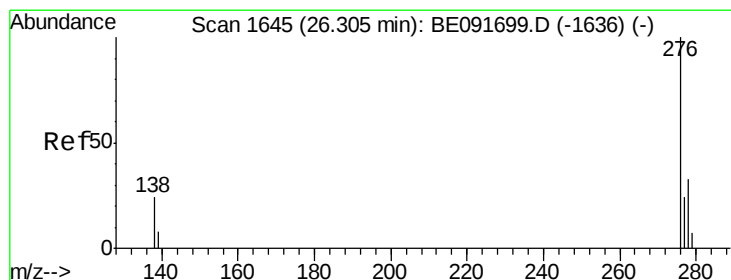
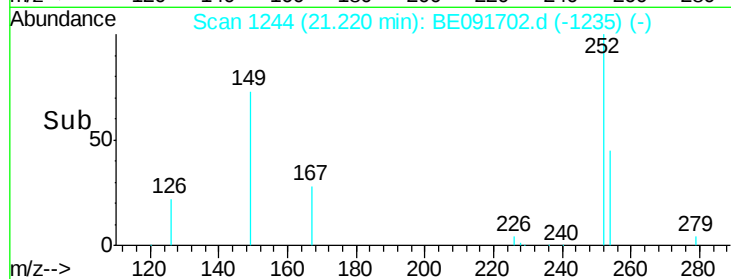
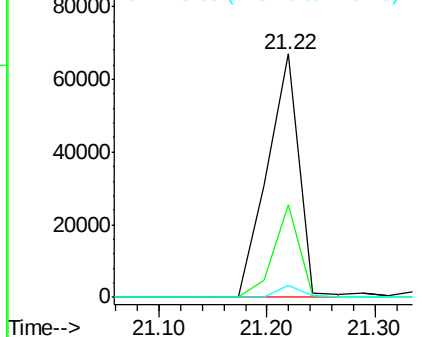
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 7.95 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091702.d
 Acq: 26 Apr 2016 13:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Tot Ion:149 Resp: 136623
 Ion Ratio Lower Upper
 149 100
 167 30.9 19.5 29.3#
 279 4.0 10.0 15.0#

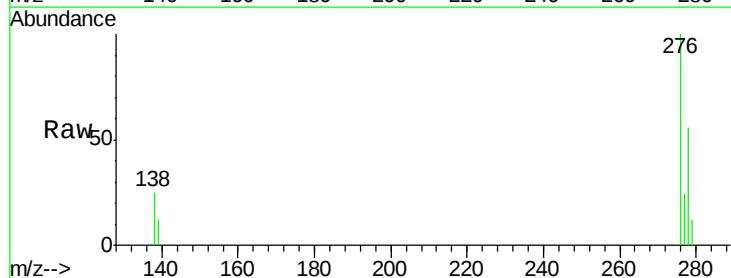


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

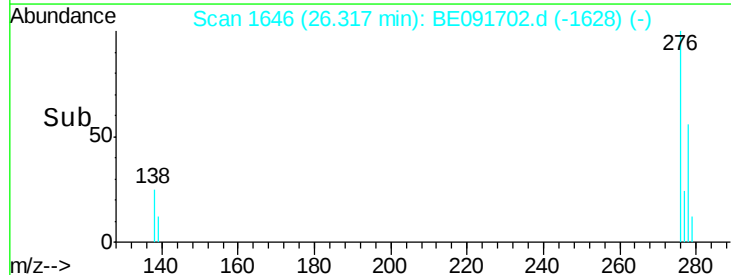
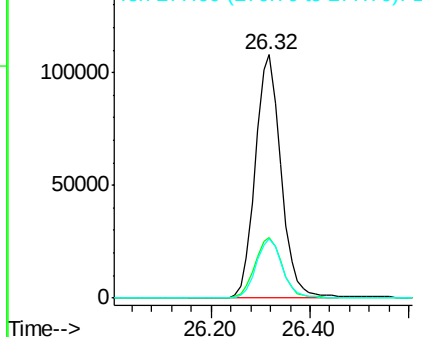


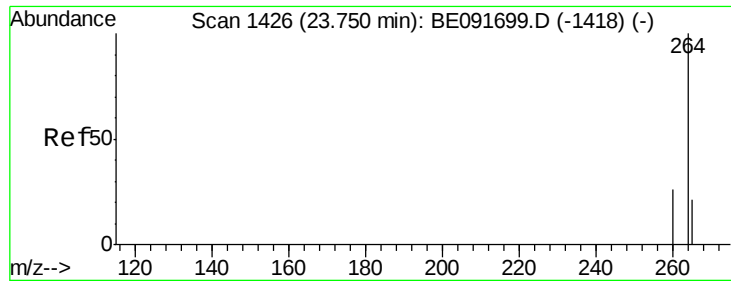
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.49 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BE091702.d
 Acq: 26 Apr 2016 13:45

Tgt Ion:276 Resp: 391425
 Ion Ratio Lower Upper
 276 100
 138 26.1 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: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDIC05

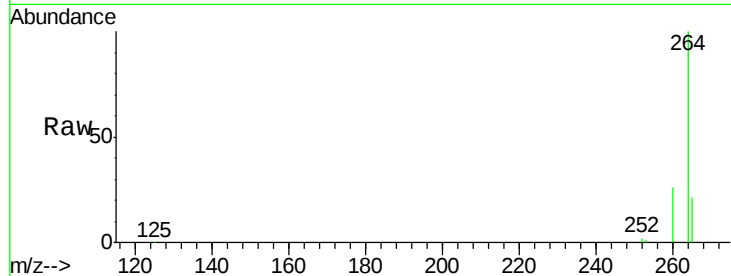
Tot Ion:264 Resp: 312607

Ion Ratio Lower Upper

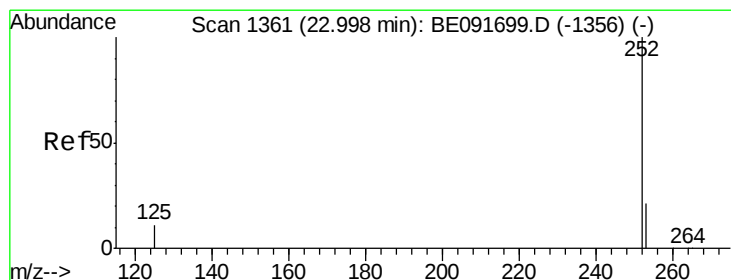
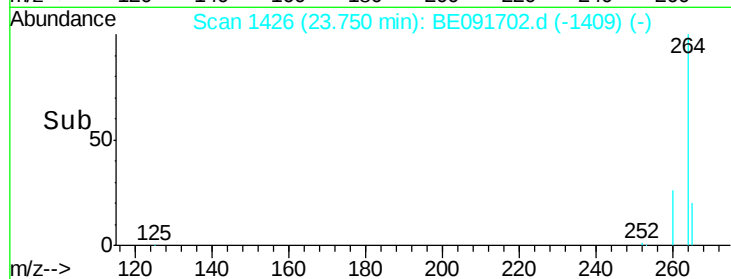
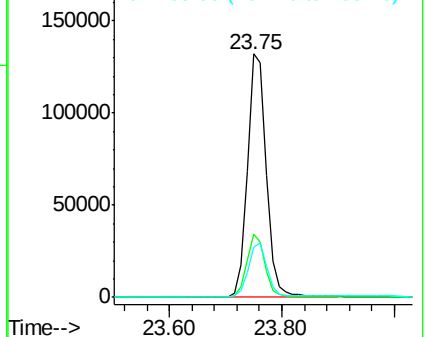
264 100

260 25.9 20.0 30.0

265 20.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#36

Benzo(b)fluoranthene

Concen: 4.69 ng

RT: 23.00 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

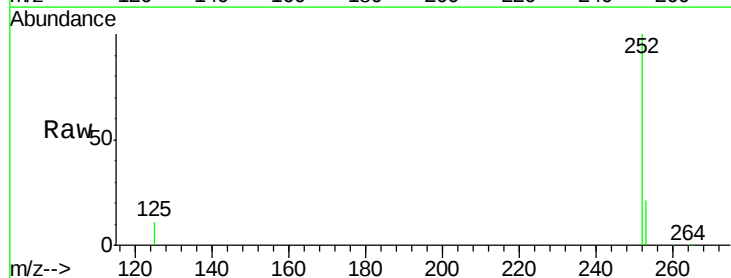
Tgt Ion:252 Resp: 351630

Ion Ratio Lower Upper

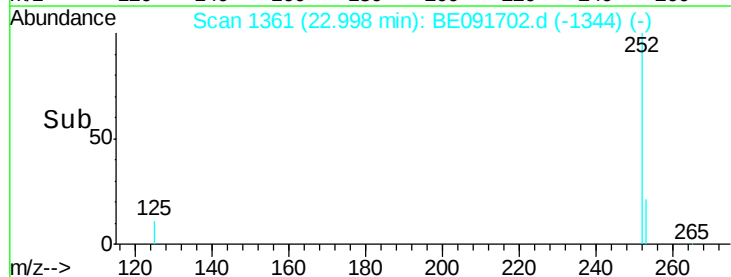
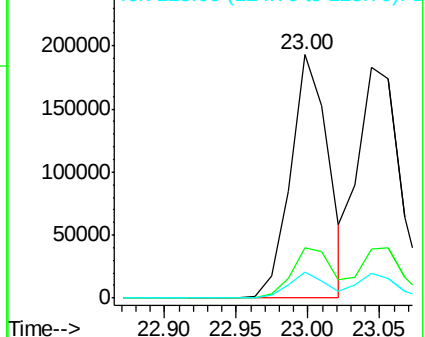
252 100

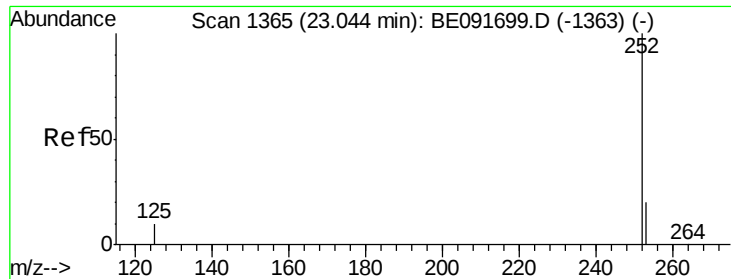
253 20.7 17.4 26.0

125 10.9 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

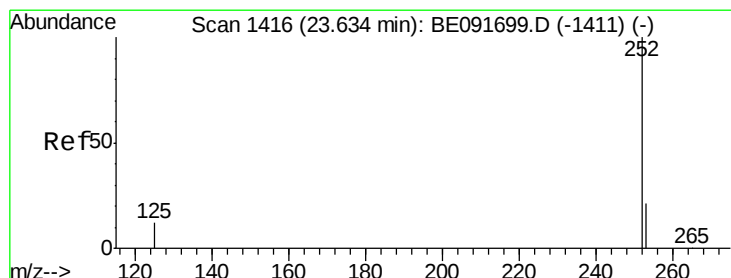
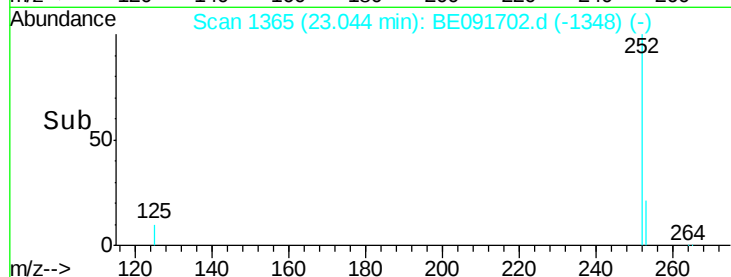
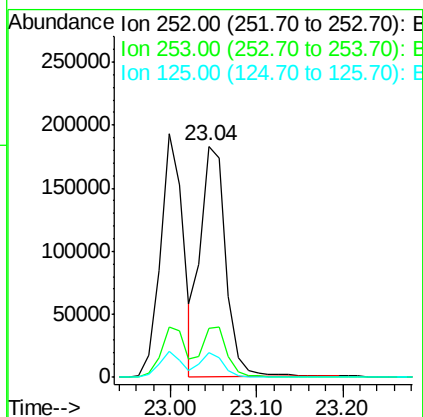
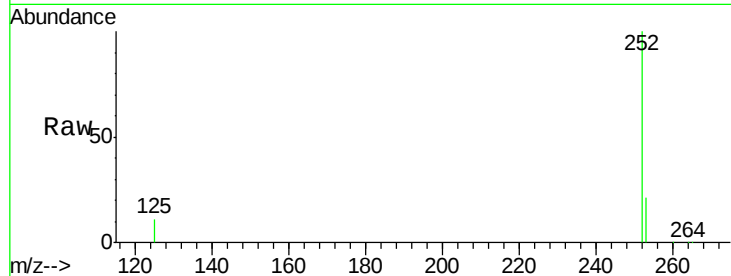




#37
Benzo(k)fluoranthene
Concen: 5.06 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

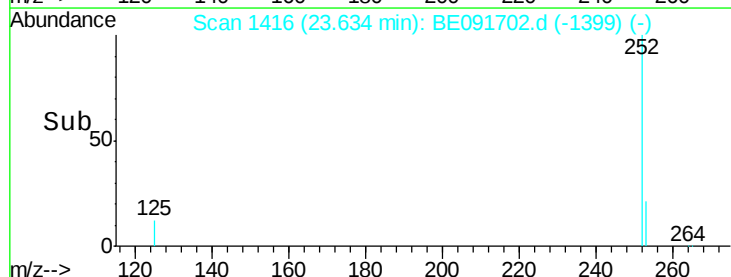
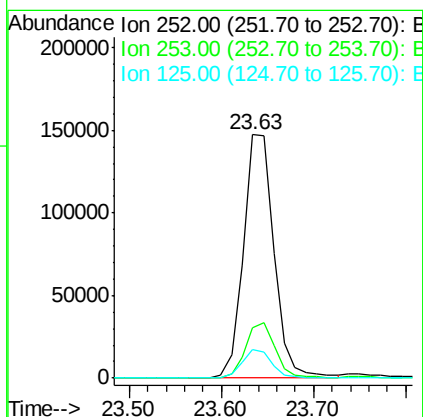
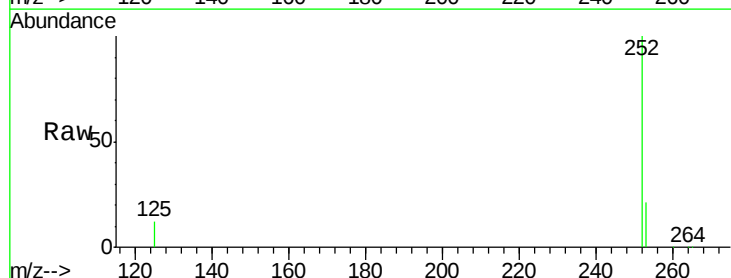
Instrument :
BNA_E
ClientSampleId :
SSTDICC05

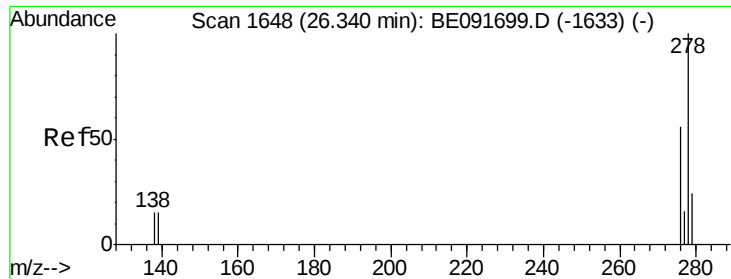
Tot Ion:252 Resp: 373560
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 10.5 9.9 14.9



#38
Benzo(a)pyrene
Concen: 5.22 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BE091702.d
Acq: 26 Apr 2016 13:45

Tgt Ion:252 Resp: 338658
Ion Ratio Lower Upper
252 100
253 20.7 18.1 27.1
125 11.9 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 4.88 ng

RT: 26.34 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

Instrument :

BNA_E

ClientSampleId :

SSTDICC05

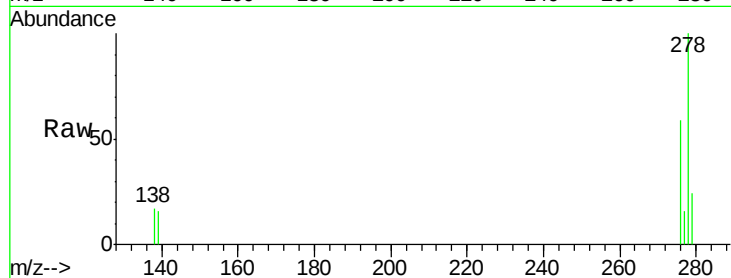
Tot Ion:278 Resp: 324610

Ion Ratio Lower Upper

278 100

139 16.0 16.0 24.0

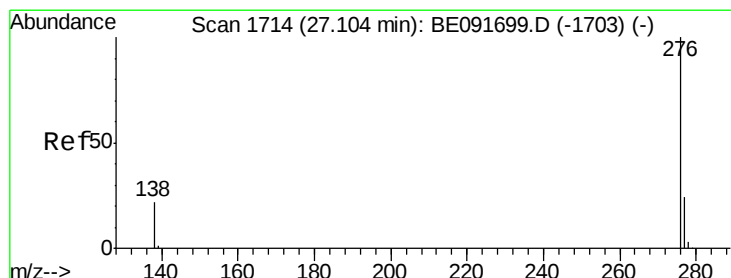
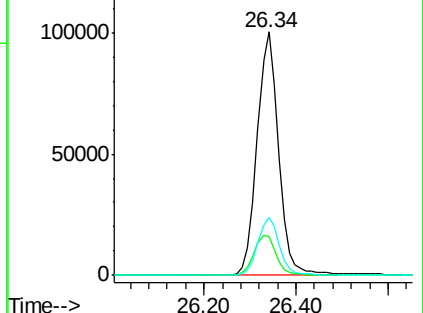
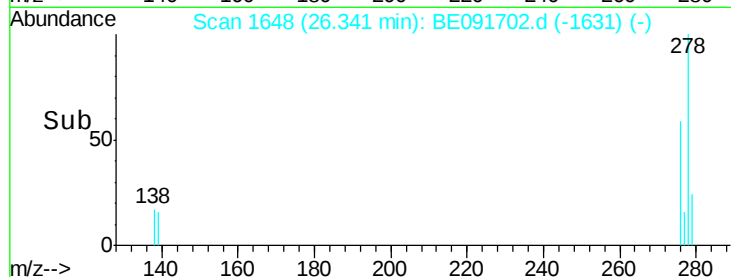
279 23.8 19.4 29.2



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: 4.77 ng

RT: 27.10 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE091702.d

Acq: 26 Apr 2016 13:45

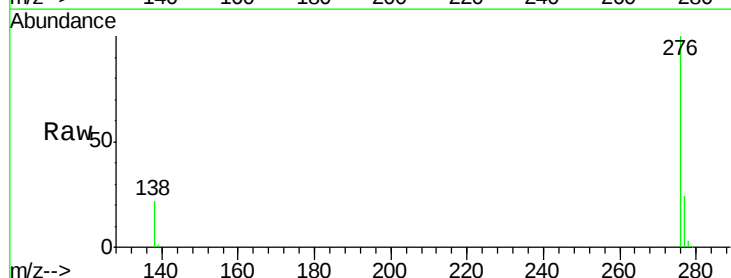
Tgt Ion:276 Resp: 325137

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 21.8 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

