

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042916\
 Data File : BE091732.D
 Acq On : 29 Apr 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 29 23:05:36 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 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35708	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	167099	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	95879	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	245569	5.00	ng	0.00
26) Chrysene-d12	21.31	240	269823	5.00	ng	0.00
35) Perylene-d12	23.75	264	280827	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3142	0.36	ng	0.00
5) Phenol-d6	6.97	99	3961	0.34	ng	0.02
8) Nitrobenzene-d5	8.96	82	3609	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.90	330	893	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	10890	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	16847	0.40	ng	0.00

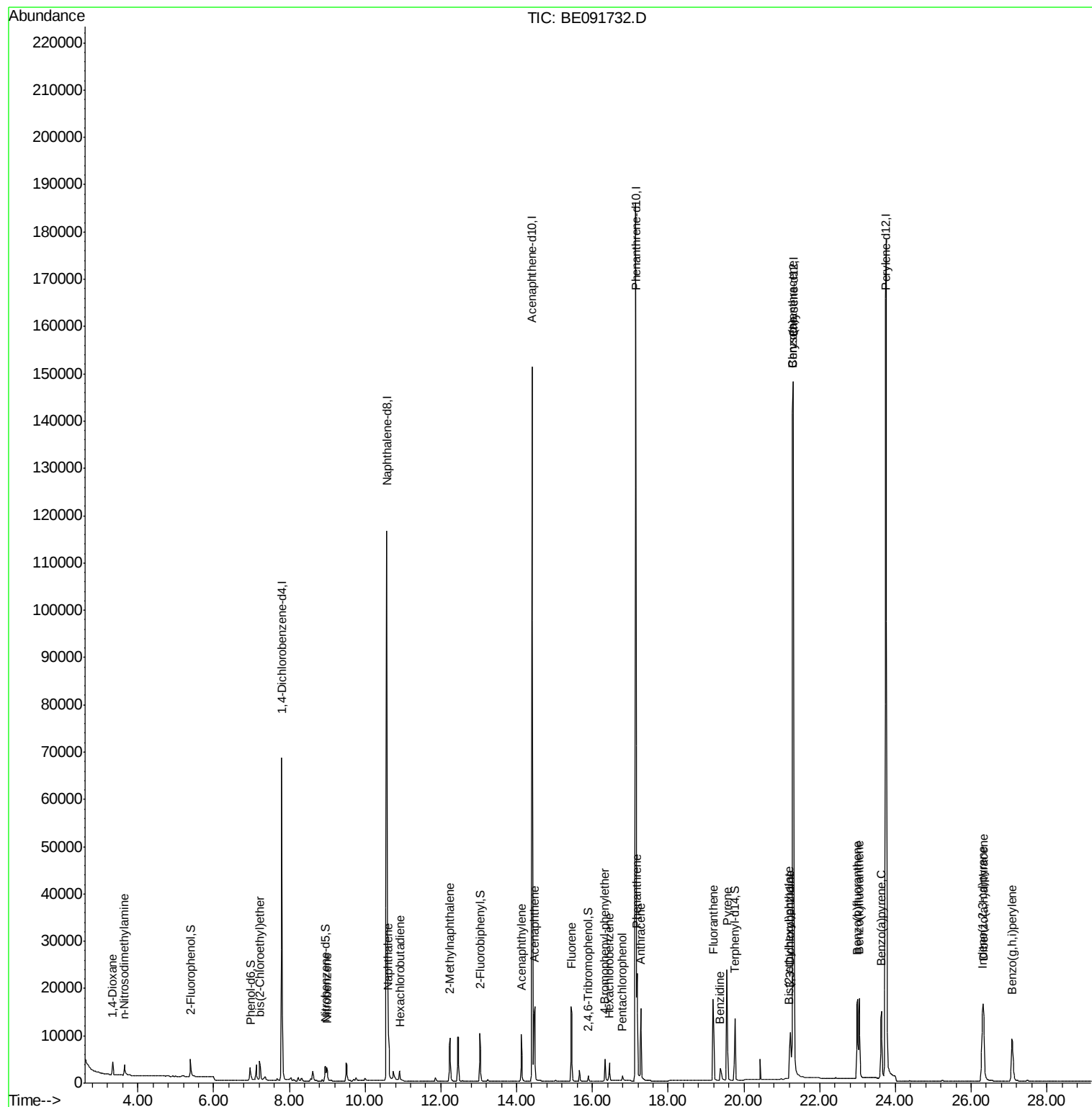
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	1892	0.36	ng	93
3) n-Nitrosodimethylamine	3.65	42	2255	0.35	ng	93
6) bis(2-Chloroethyl)ether	7.21	93	3948	0.39	ng	# 79
9) Nitrobenzene	8.99	77	3684	0.33	ng	96
10) Naphthalene	10.61	128	13509	0.40	ng	98
11) Hexachlorobutadiene	10.92	225	2575	0.52	ng	89
12) 2-Methylnaphthalene	12.24	142	8284	0.38	ng	95
16) Acenaphthylene	14.12	152	14304	0.39	ng	# 75
17) Acenaphthene	14.47	154	9311	0.39	ng	85
18) Fluorene	15.46	166	11538	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	3351	0.38	ng	96
21) Hexachlorobenzene	16.45	284	3554	0.40	ng	98
22) Pentachlorophenol	16.79	266	1141	0.33	ng	93
23) Phenanthrene	17.18	178	22970	0.41	ng	100
24) Anthracene	17.27	178	19091	0.38	ng	99
25) Fluoranthene	19.19	202	22703	0.39	ng	97
27) Benzidine	19.38	184	5959	0.43	ng	# 80
28) Pyrene	19.55	202	24777	0.41	ng	99
30) Benzo(a)anthracene	21.29	228	25688	0.39	ng	# 91
31) 3,3'-Dichlorobenzidine	21.22	252	12138	0.36	ng	# 86
32) Chrysene	21.29	228	25667	0.37	ng	# 87
33) Bis(2-ethylhexyl)phthalate	21.20	149	8057	0.40	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.29	276	27586	0.45	ng	97
36) Benzo(b)fluoranthene	23.00	252	27695	0.42	ng	95
37) Benzo(k)fluoranthene	23.04	252	23497	0.35	ng	96
38) Benzo(a)pyrene	23.63	252	23801	0.38	ng	96
39) Dibenzo(a,h)anthracene	26.32	278	22555	0.38	ng	98
40) Benzo(g,h,i)perylene	27.08	276	22538	0.38	ng	97

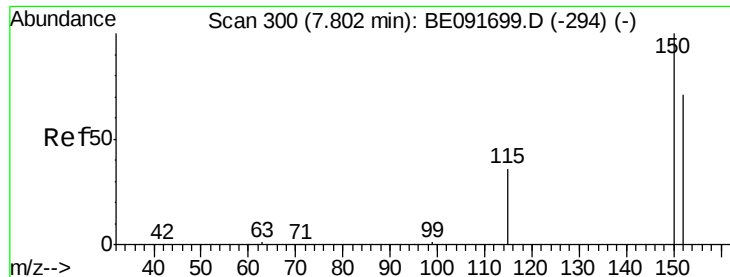
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

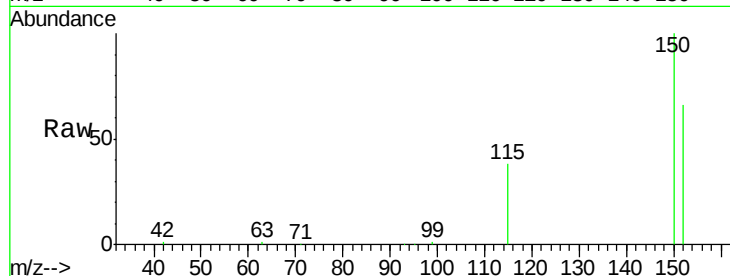
Tgt Ion:152 Resp: 35708

Ion Ratio Lower Upper

152 100

150 150.6 122.6 183.8

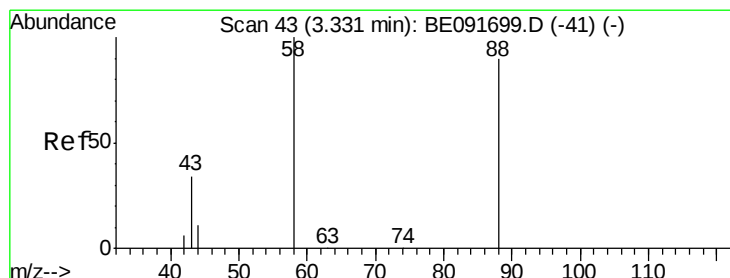
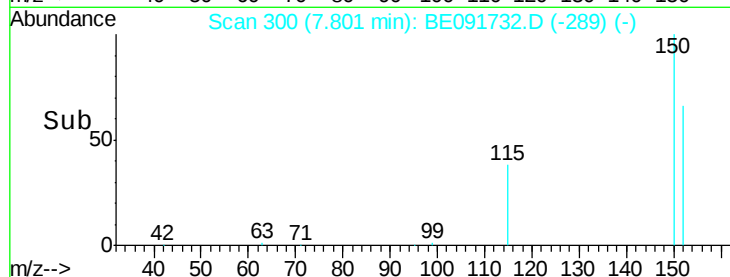
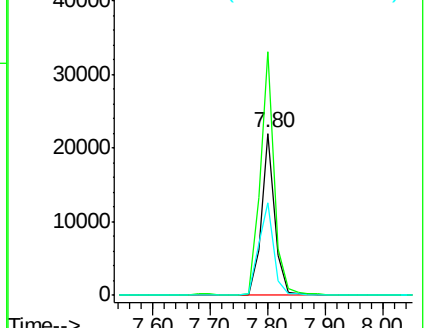
115 57.0 52.8 79.2



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: 0.36 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

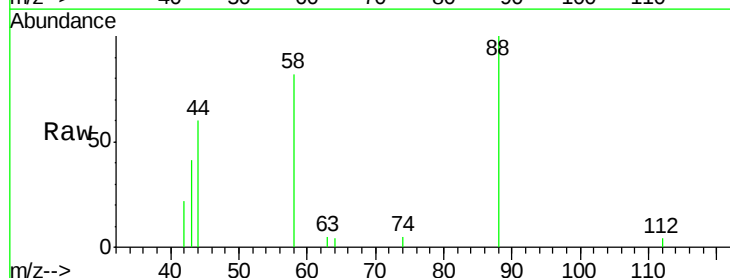
Tgt Ion: 88 Resp: 1892

Ion Ratio Lower Upper

88 100

58 78.0 65.8 98.6

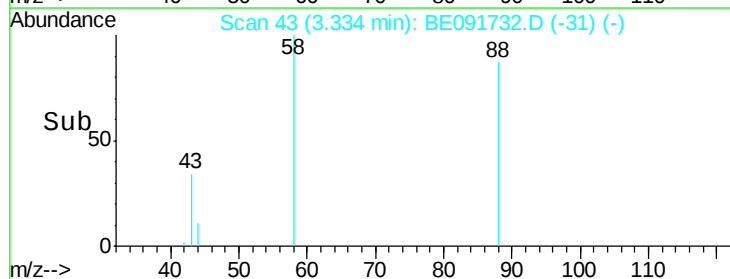
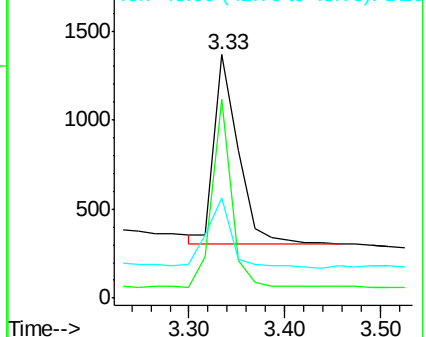
43 37.9 25.3 37.9

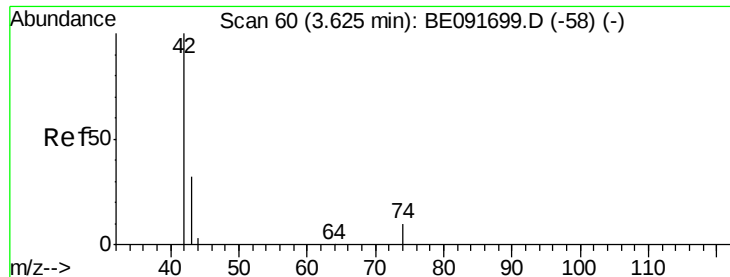


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.65 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

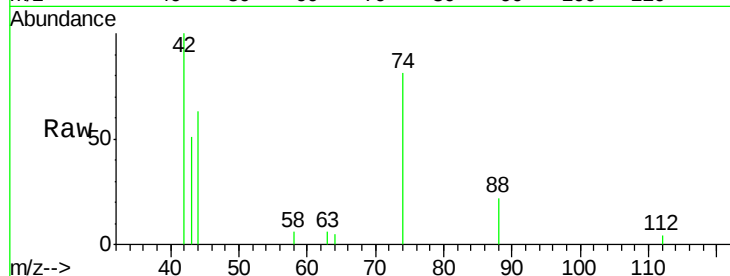
Tgt Ion: 42 Resp: 2255

Ion Ratio Lower Upper

42 100

74 101.8 87.9 131.9

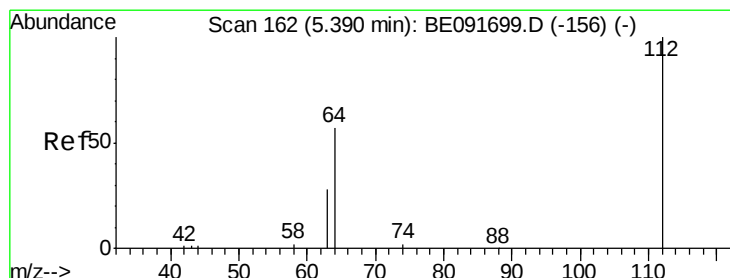
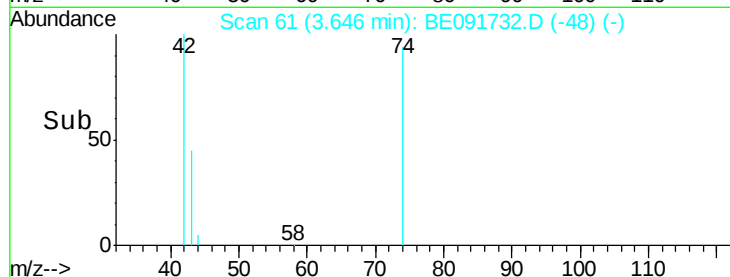
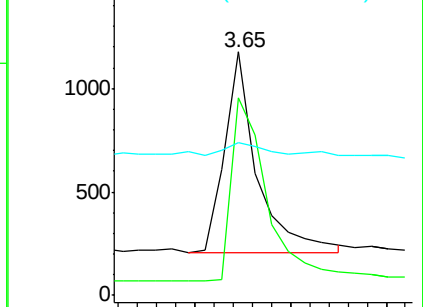
44 9.4 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

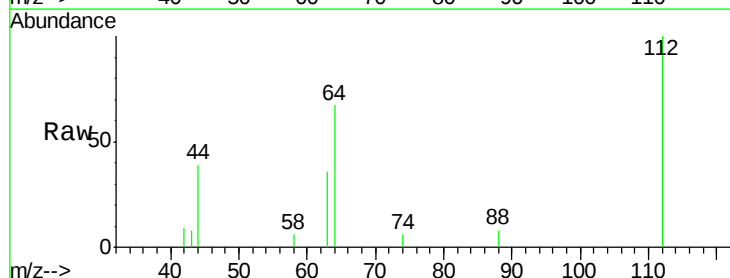
Tgt Ion: 112 Resp: 3142

Ion Ratio Lower Upper

112 100

64 67.4 30.9 46.3#

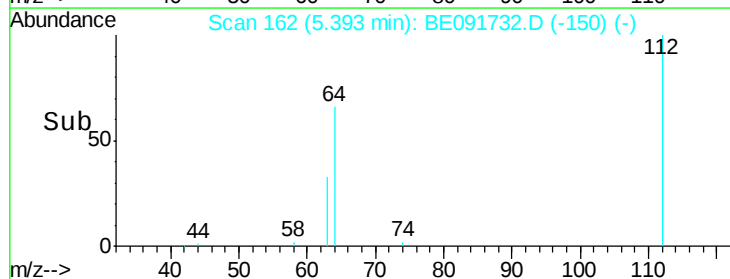
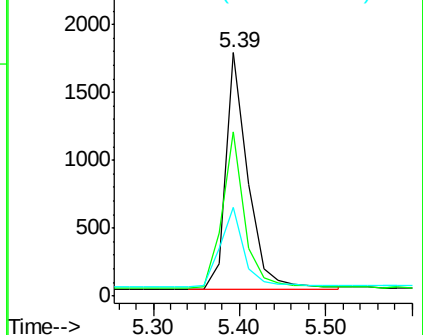
63 36.6 16.7 25.1#

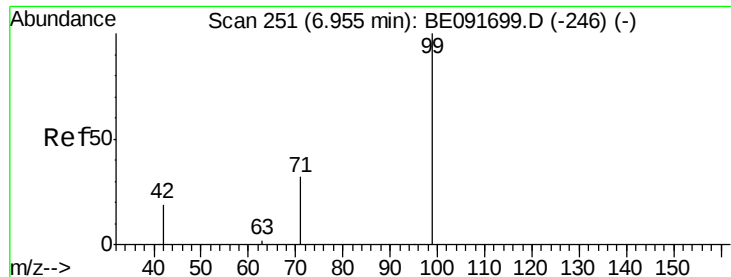


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

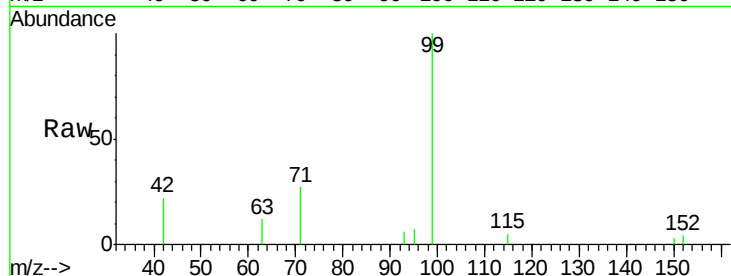
Tgt Ion: 99 Resp: 3961

Ion Ratio Lower Upper

99 100

42 27.2 16.2 24.2#

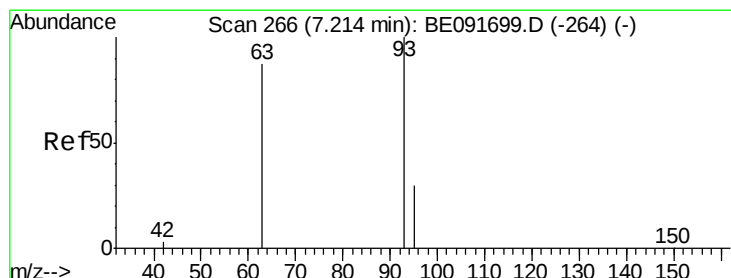
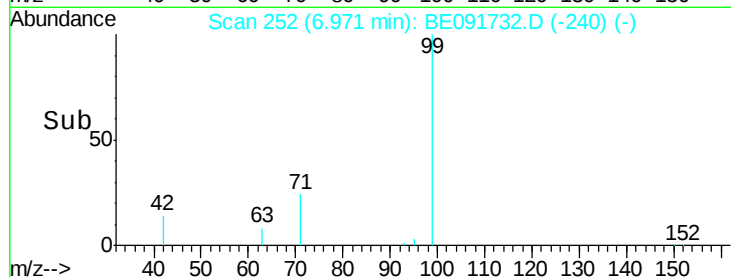
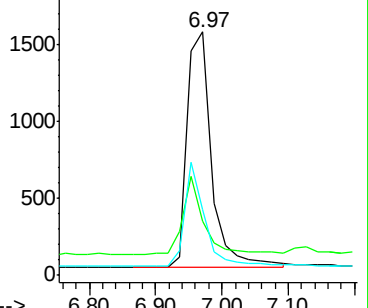
71 35.8 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

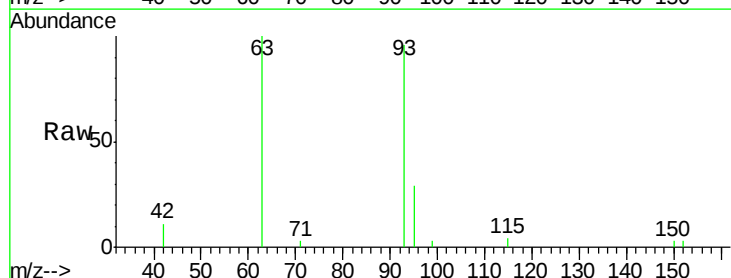
Tgt Ion: 93 Resp: 3948

Ion Ratio Lower Upper

93 100

63 82.9 49.5 74.3#

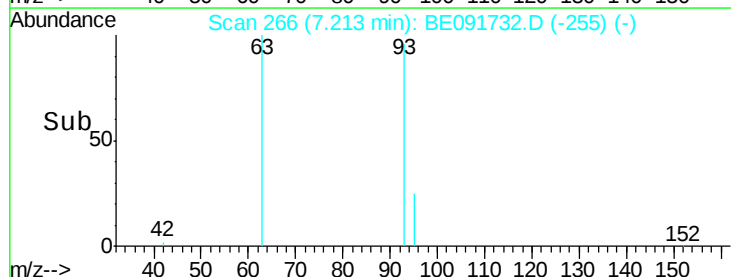
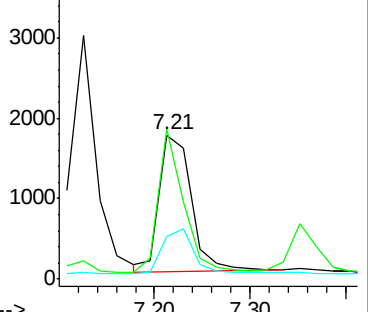
95 31.9 22.2 33.4

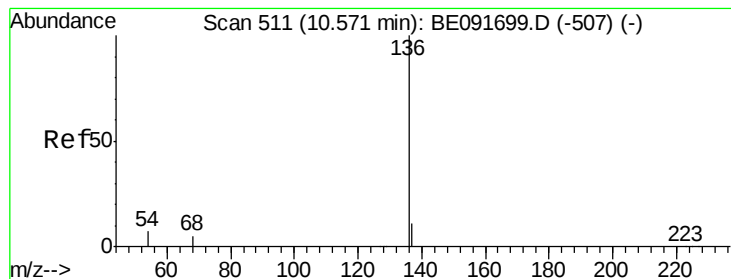


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 167099

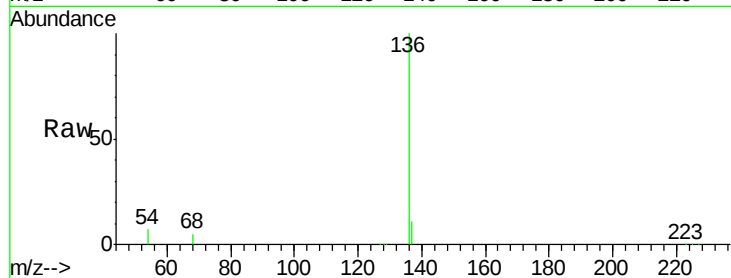
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.6 8.2 12.4#

68 4.9 6.2 9.4#

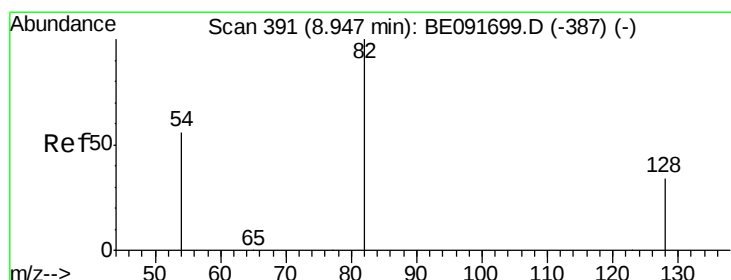
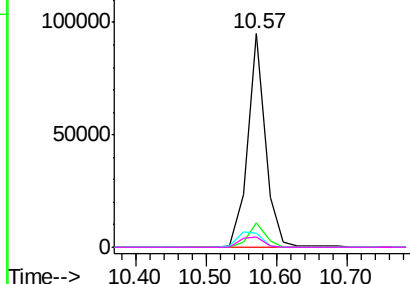
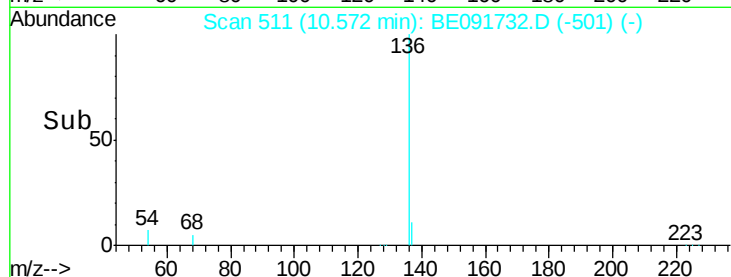


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.01 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

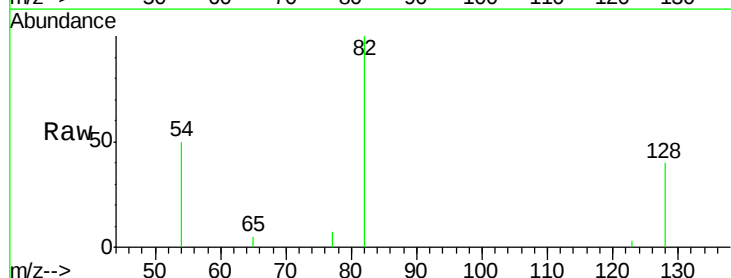
Tgt Ion: 82 Resp: 3609

Ion Ratio Lower Upper

82 100

128 40.0 25.4 38.0#

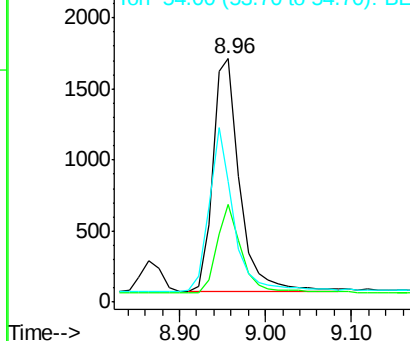
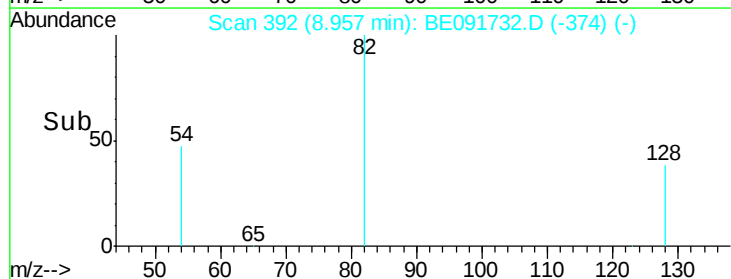
54 49.9 48.4 72.6

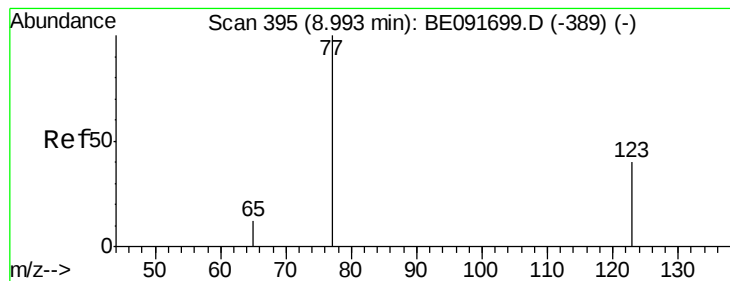


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.33 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

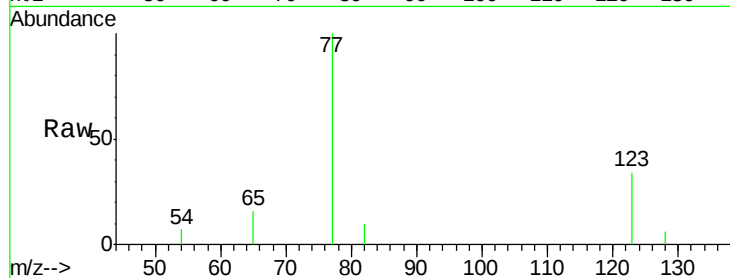
Tgt Ion: 77 Resp: 3684

Ion Ratio Lower Upper

77 100

123 35.7 26.9 40.3

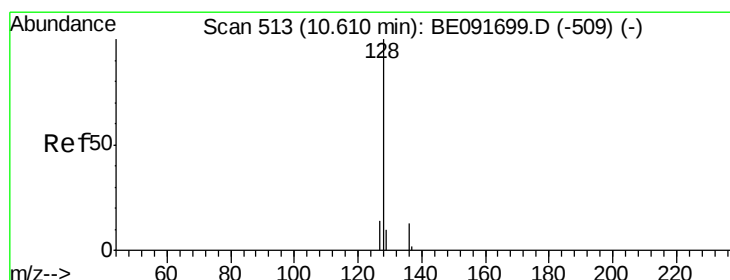
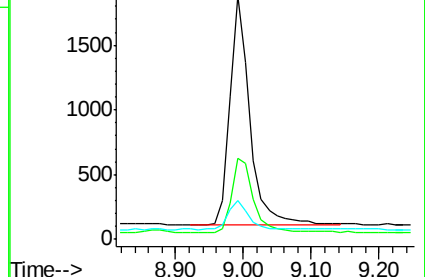
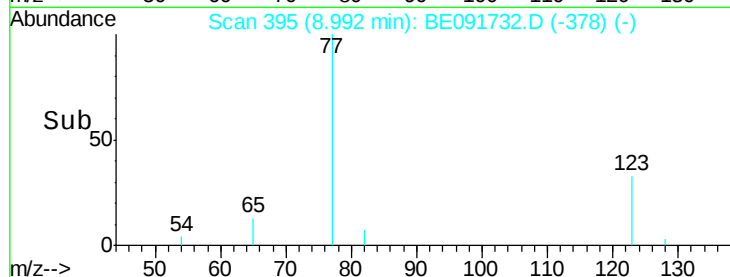
65 13.9 9.4 14.2



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: 0.40 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

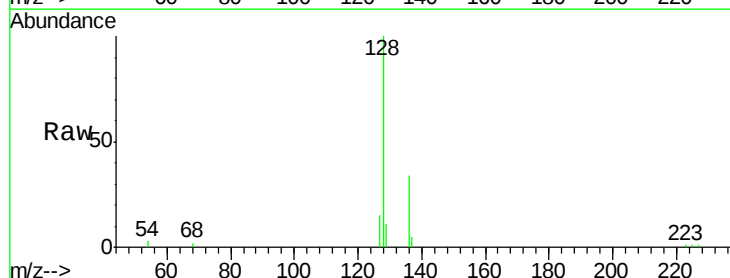
Tgt Ion: 128 Resp: 13509

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

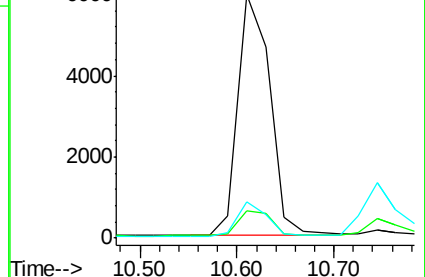
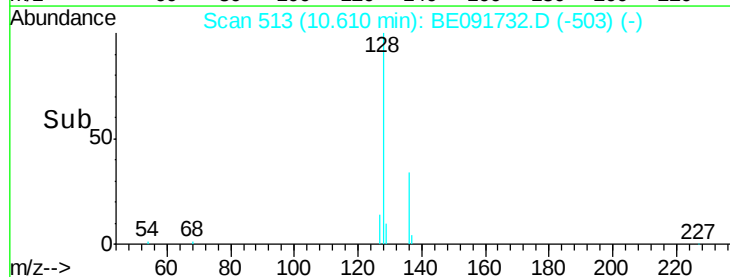
127 14.7 10.7 16.1

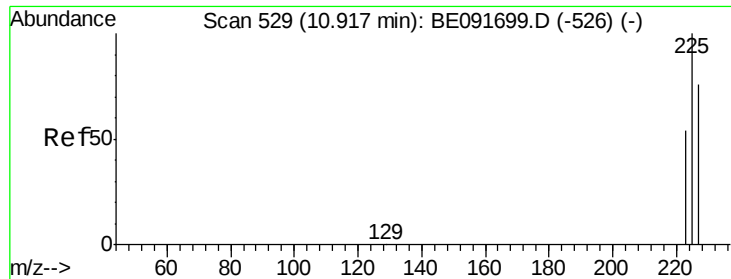


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

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

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

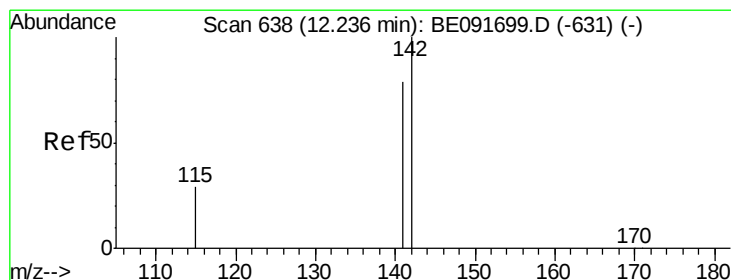
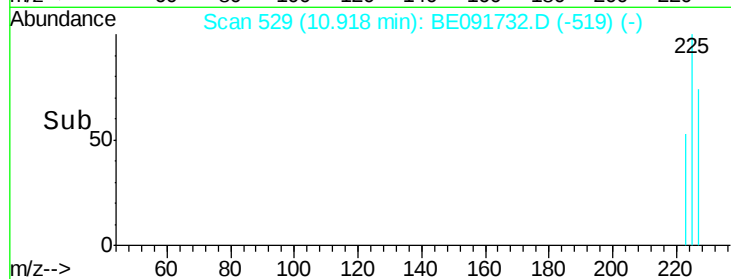
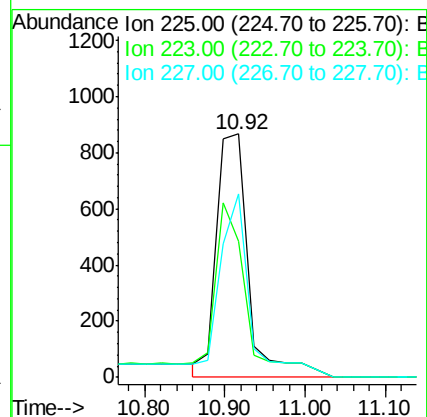
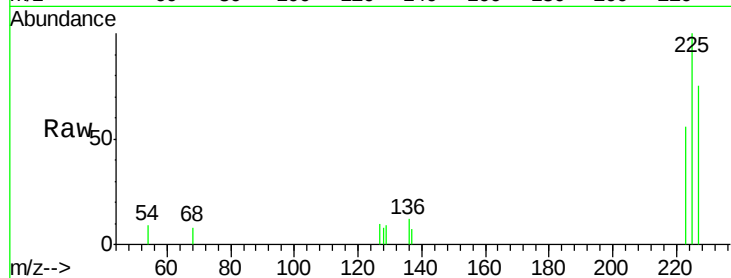




#11
Hexachlorobutadiene
Concen: 0.52 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

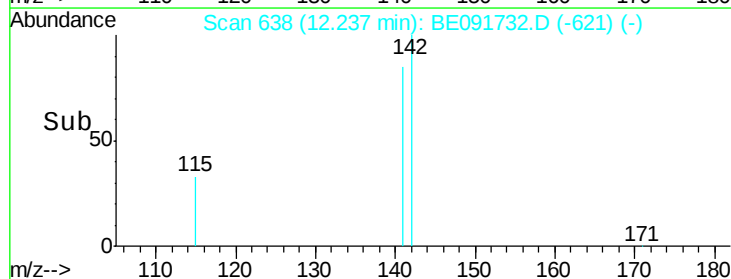
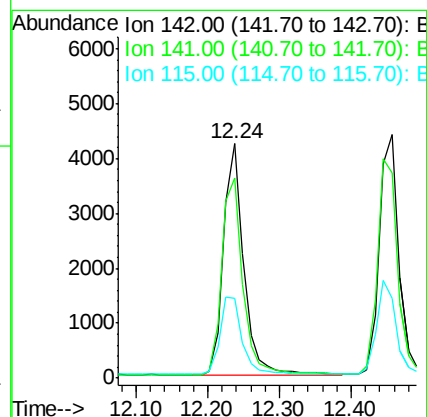
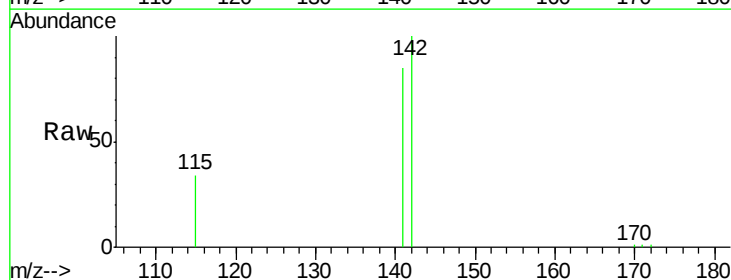
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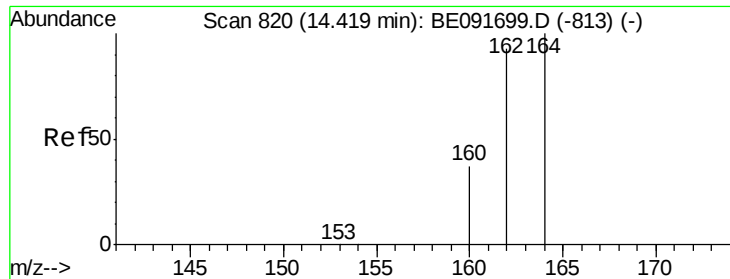
Tgt Ion: 225 Resp: 2575
Ion Ratio Lower Upper
225 100
223 71.0 49.0 73.6
227 69.9 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion: 142 Resp: 8284
Ion Ratio Lower Upper
142 100
141 85.3 71.4 107.0
115 34.1 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

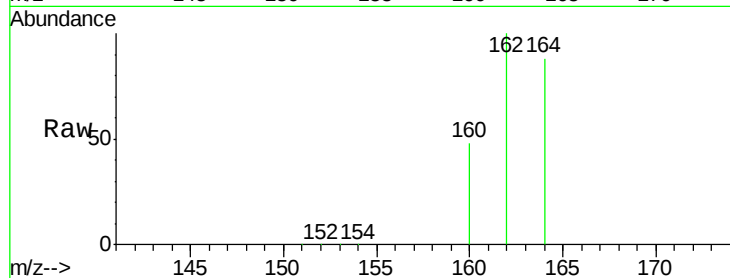
Tgt Ion:164 Resp: 95879

Ion Ratio Lower Upper

164 100

162 113.3 85.3 127.9

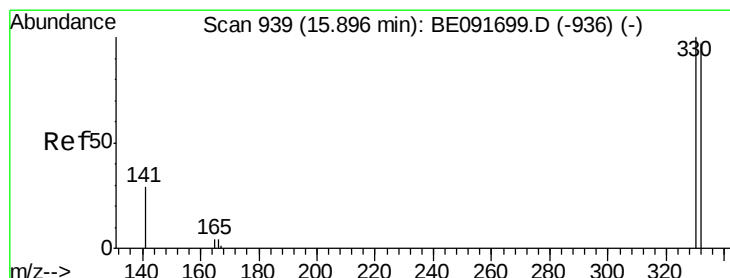
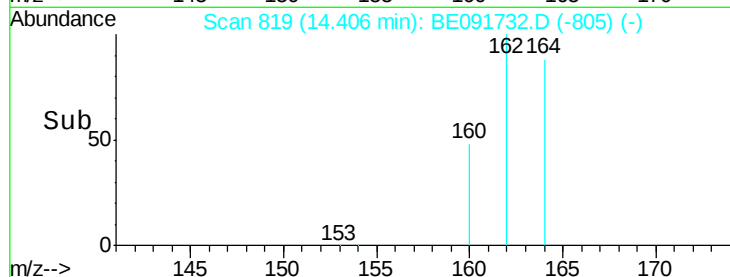
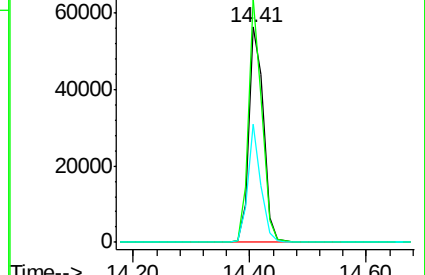
160 54.8 46.2 69.2



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: 0.41 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

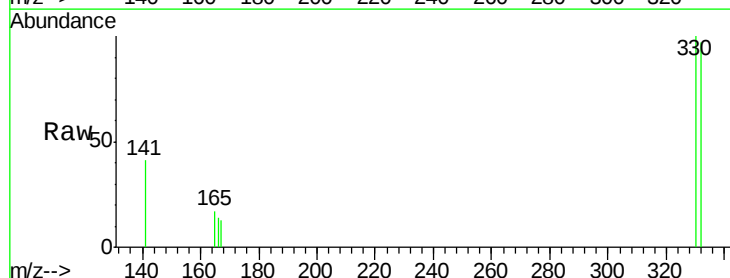
Tgt Ion:330 Resp: 893

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

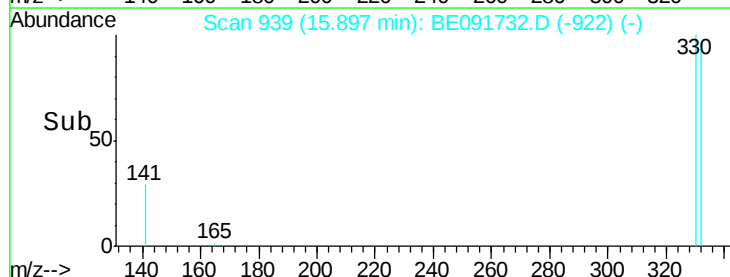
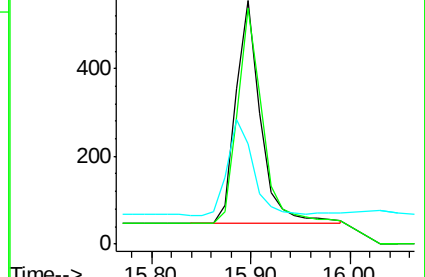
141 45.1 125.4 188.0#

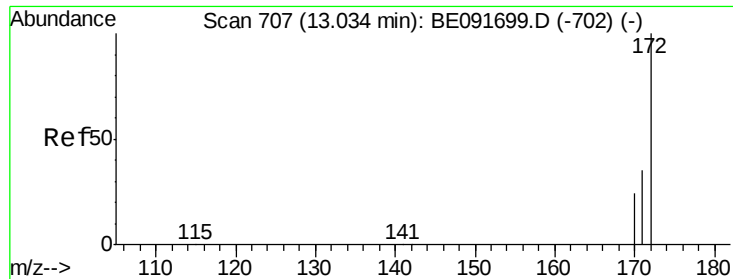


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

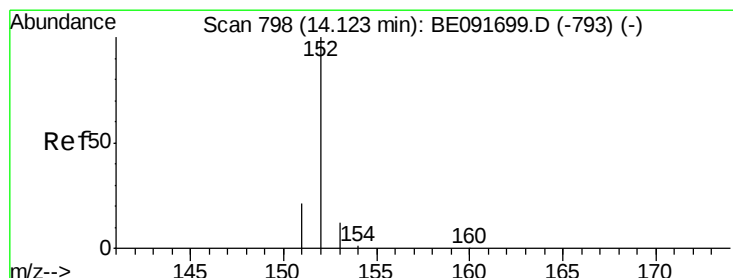
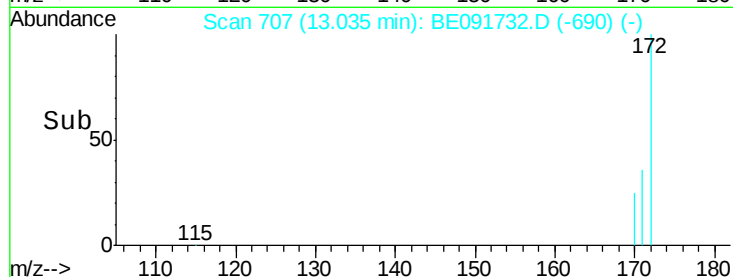
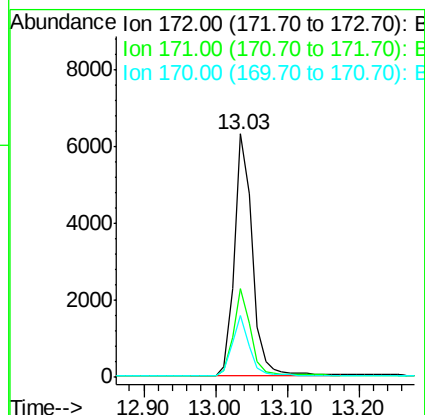
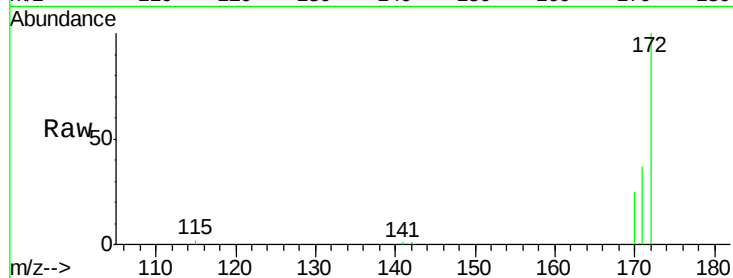




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

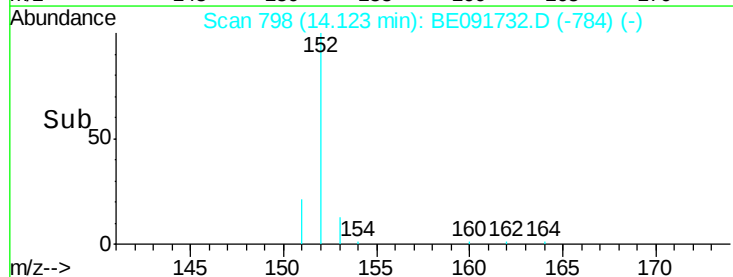
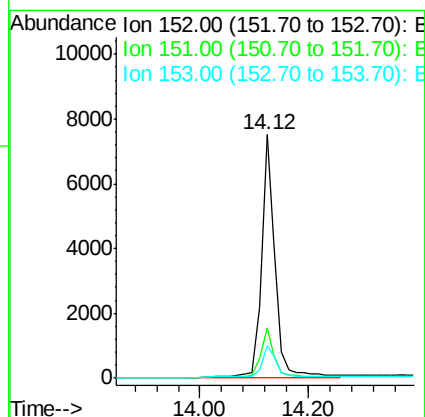
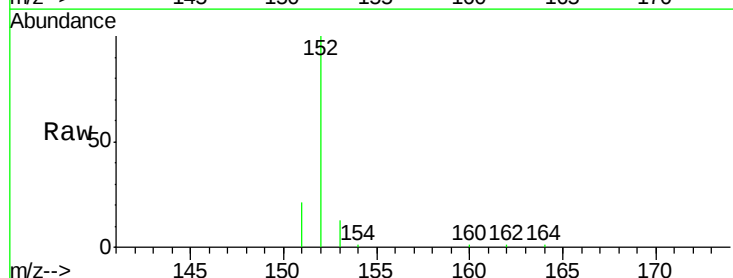
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

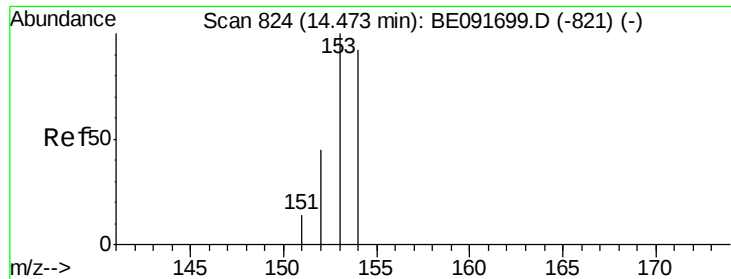
Tgt Ion:172 Resp: 10890
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 25.4 19.3 28.9



#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion:152 Resp: 14304
Ion Ratio Lower Upper
152 100
151 23.8 3.9 5.9#
153 17.8 10.3 15.5#

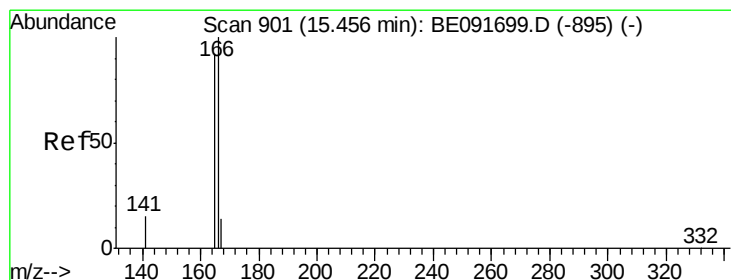
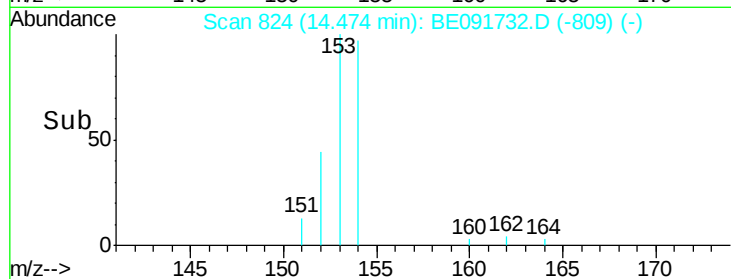
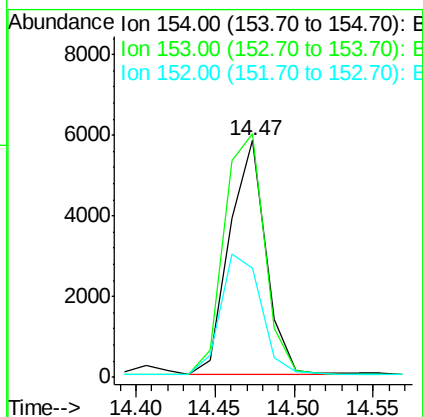
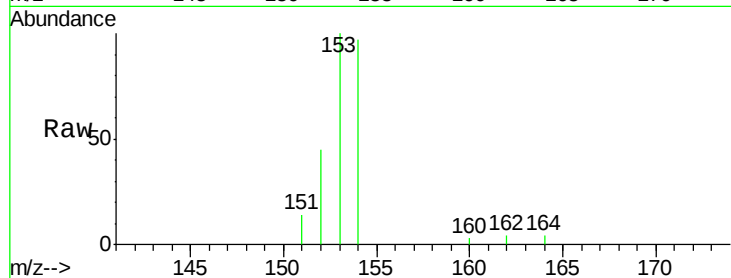




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

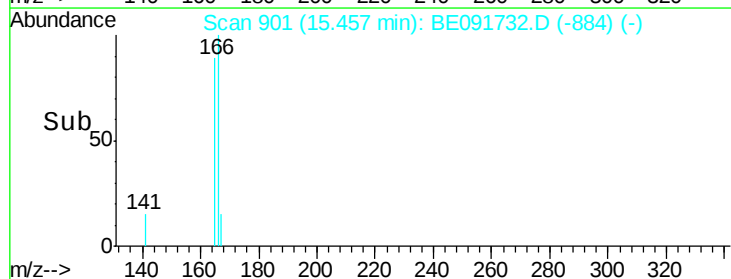
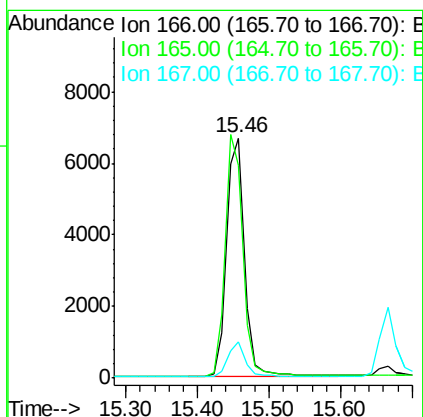
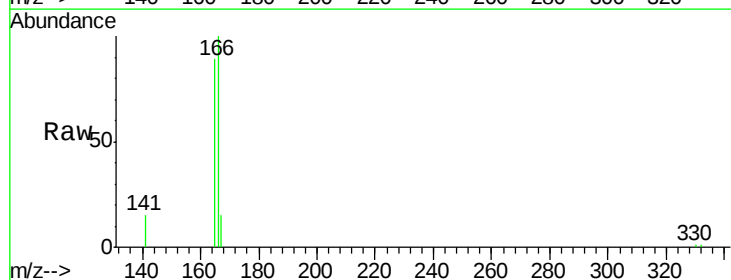
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

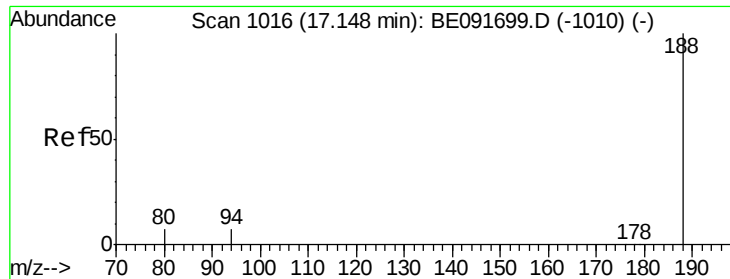
Tgt Ion:154 Resp: 9311
Ion Ratio Lower Upper
154 100
153 116.3 80.0 120.0
152 57.9 40.0 60.0



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion:166 Resp: 11538
Ion Ratio Lower Upper
166 100
165 100.1 80.8 121.2
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

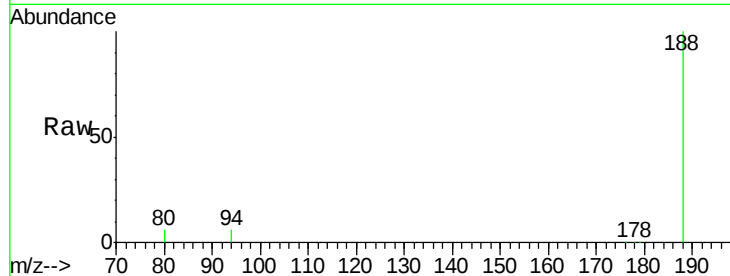
Tgt Ion:188 Resp: 245569

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

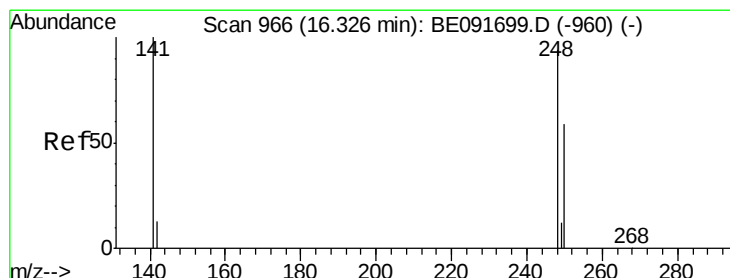
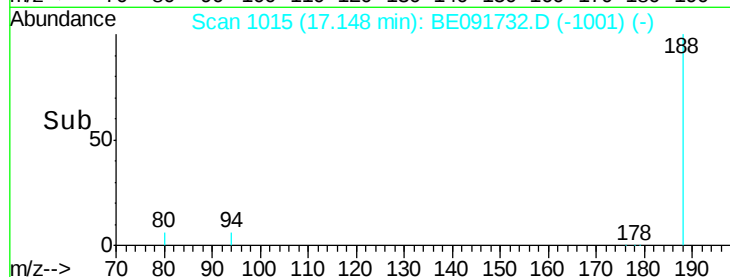
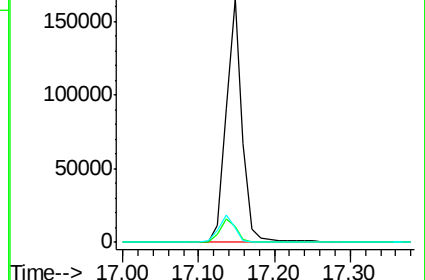
80 5.9 9.4 14.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.38 ng

RT: 16.32 min Scan# 965

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

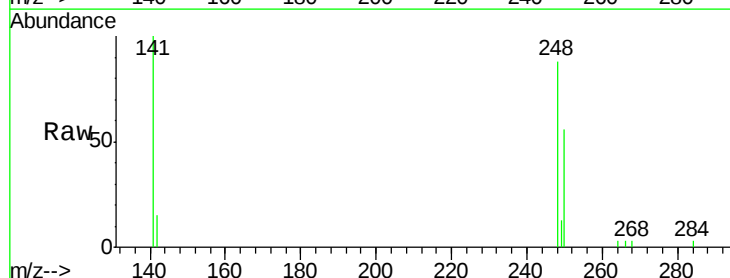
Tgt Ion:248 Resp: 3351

Ion Ratio Lower Upper

248 100

250 97.0 80.5 120.7

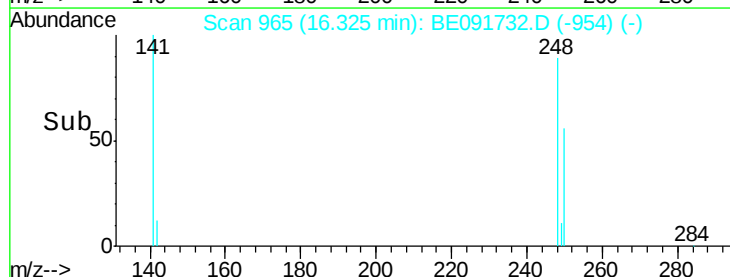
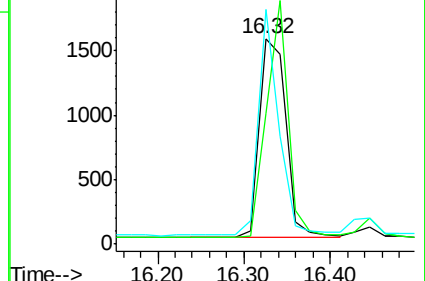
141 86.8 72.0 108.0

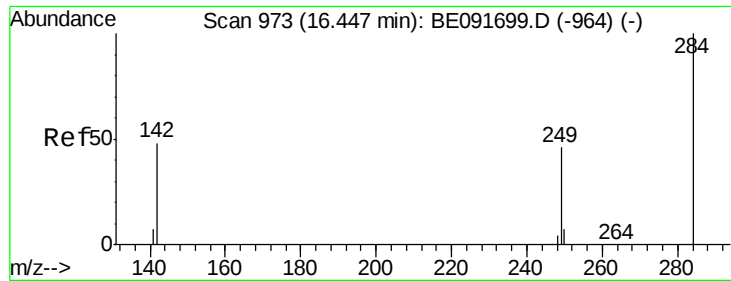


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

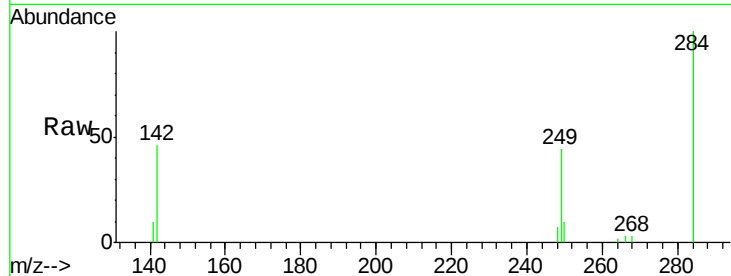




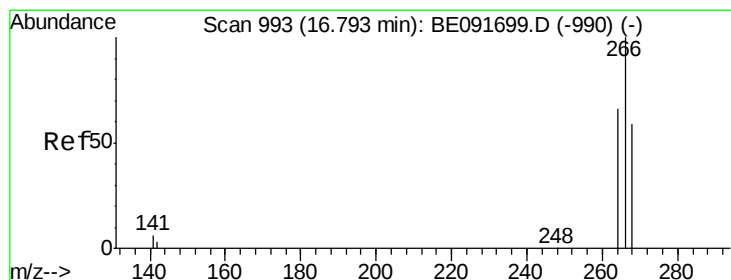
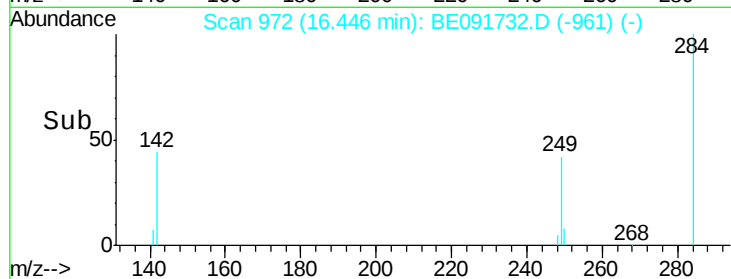
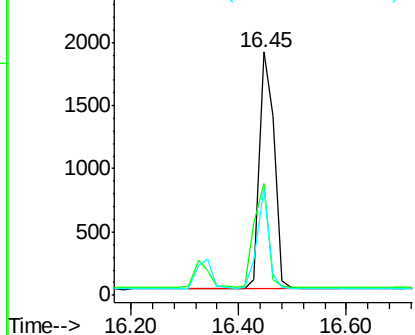
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 3554
Ion Ratio Lower Upper
284 100
142 41.6 32.2 48.2
249 33.1 25.4 38.2

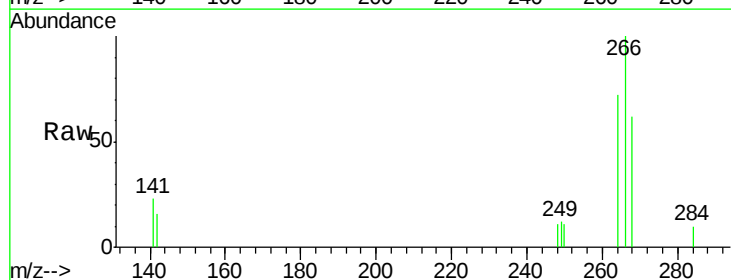


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

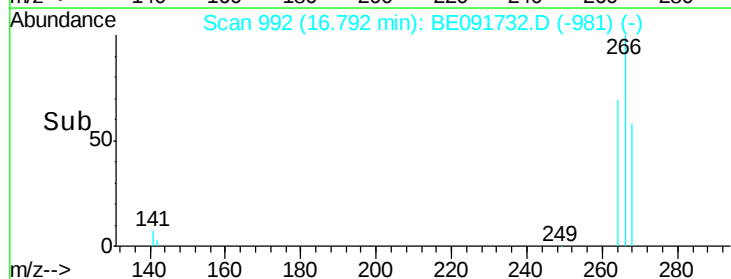
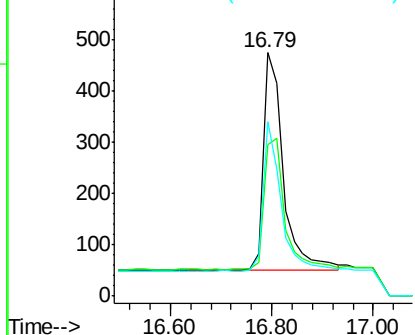


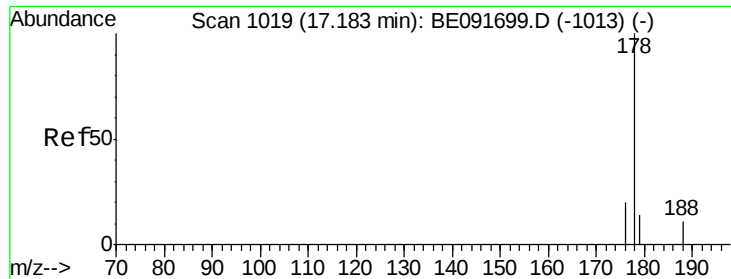
#22
Pentachlorophenol
Concen: 0.33 ng
RT: 16.79 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion: 266 Resp: 1141
Ion Ratio Lower Upper
266 100
268 62.2 58.2 87.2
264 71.7 56.2 84.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

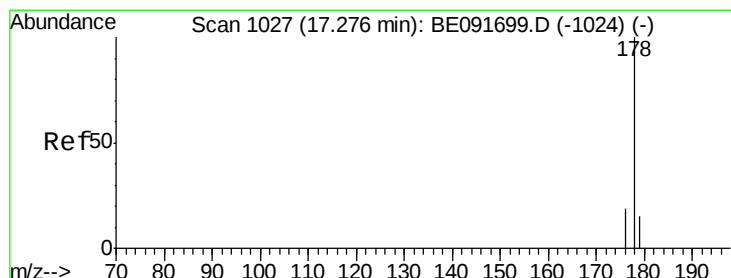
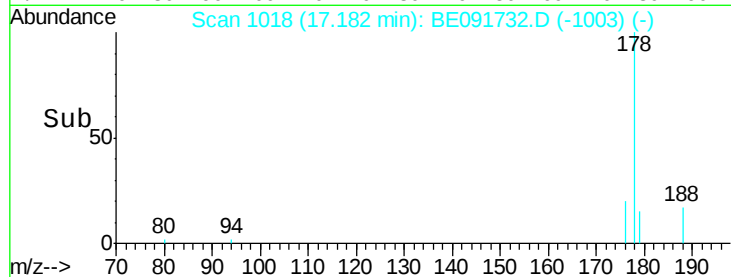
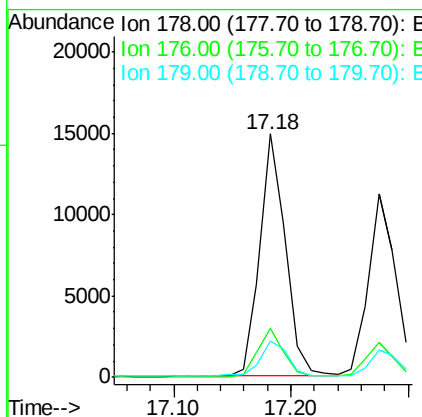
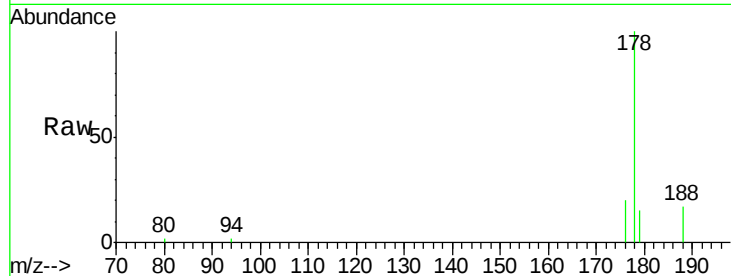




#23
Phenanthrene
Concen: 0.41 ng
RT: 17.18 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

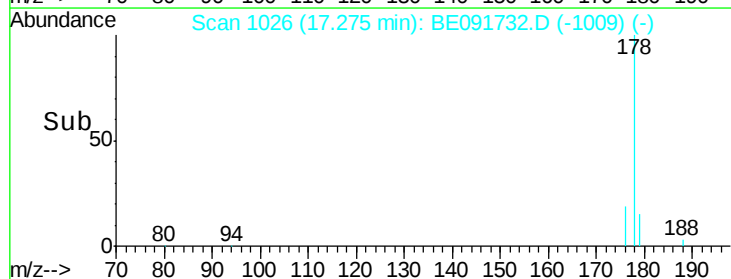
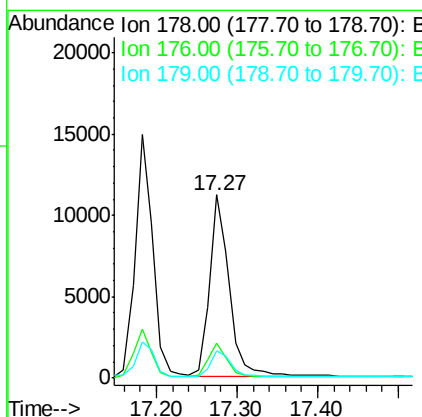
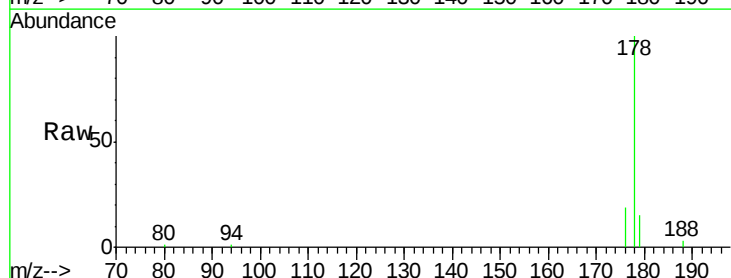
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

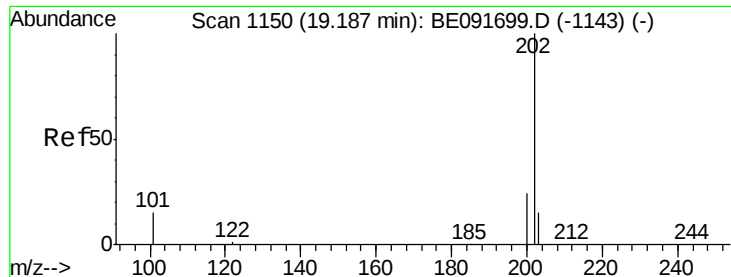
Tgt Ion:178 Resp: 22970
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.8 12.6 18.8



#24
Anthracene
Concen: 0.38 ng
RT: 17.27 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion:178 Resp: 19091
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.1 11.8 17.6





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.19 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

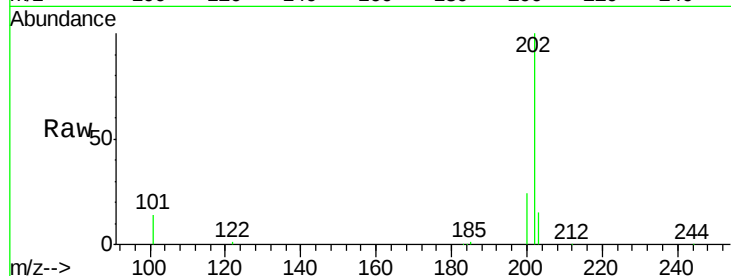
Tgt Ion:202 Resp: 22703

Ion Ratio Lower Upper

202 100

101 11.2 11.0 16.6

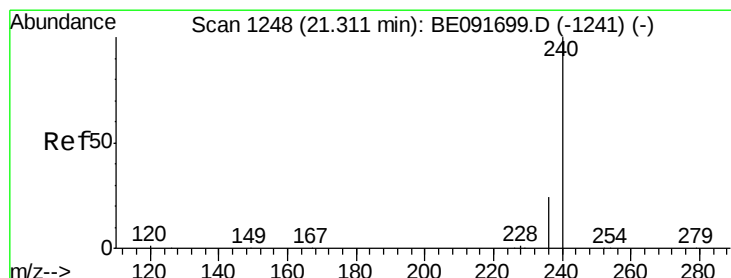
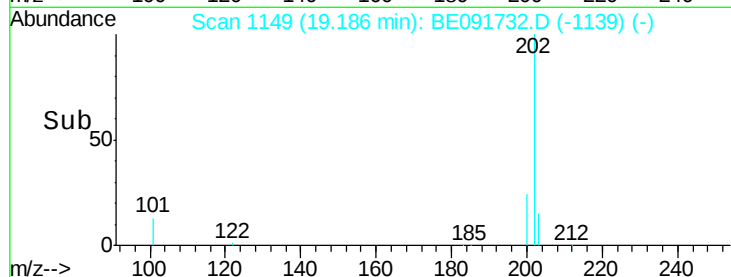
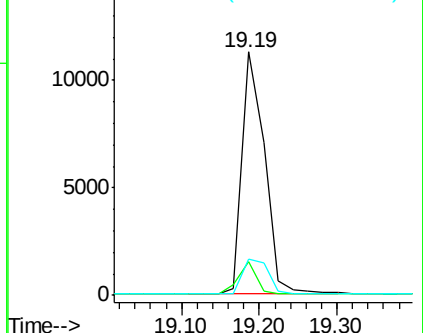
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

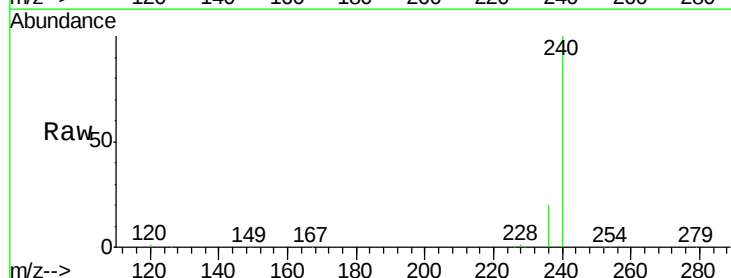
Tgt Ion:240 Resp: 269823

Ion Ratio Lower Upper

240 100

120 0.9 11.0 16.4#

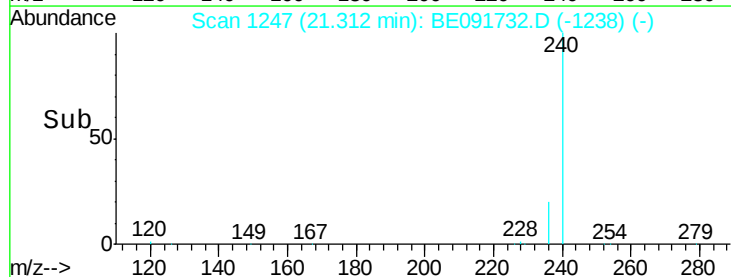
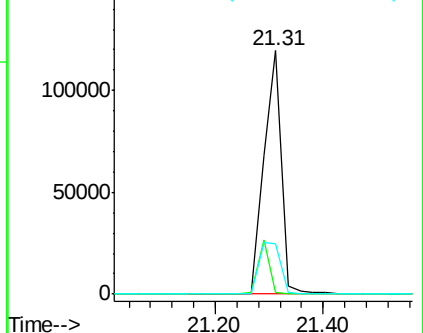
236 20.5 21.7 32.5#

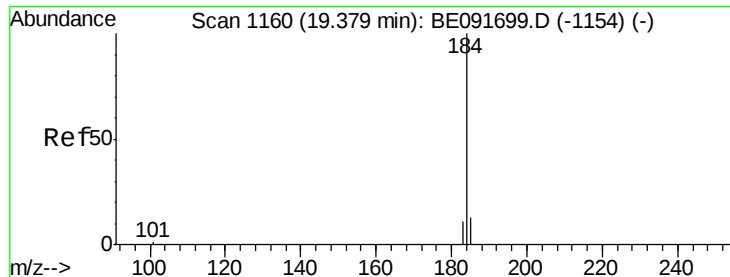


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.43 ng

RT: 19.38 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

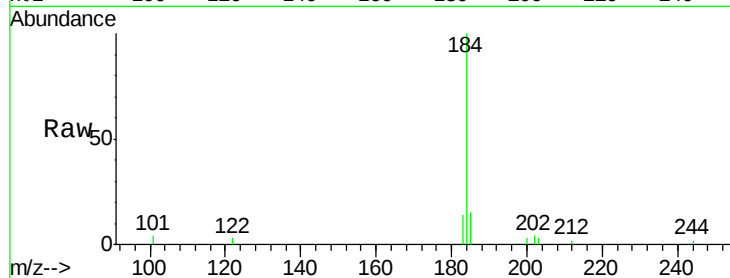
Tgt Ion:184 Resp: 5959

Ion Ratio Lower Upper

184 100

185 15.0 22.3 33.5#

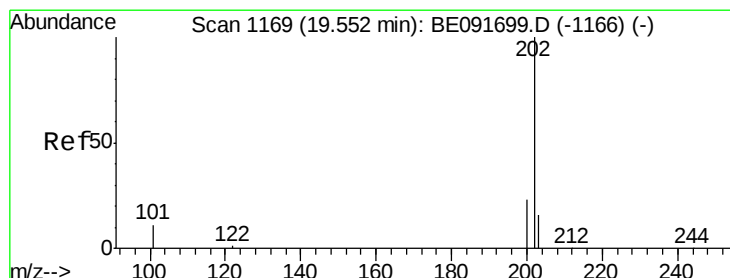
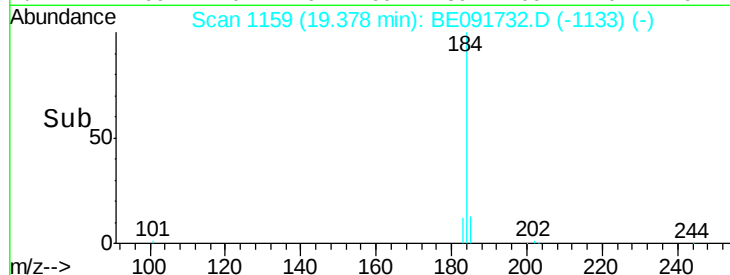
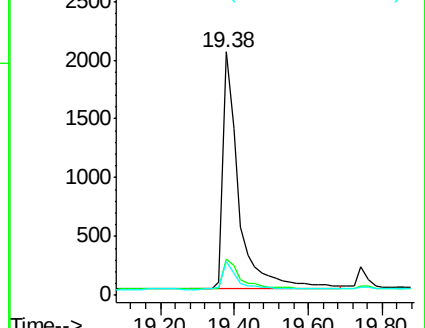
183 13.8 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.41 ng

RT: 19.55 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

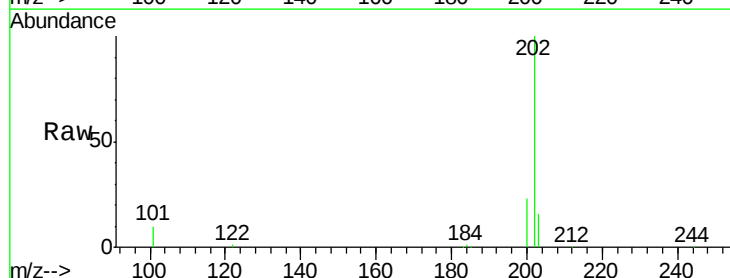
Tgt Ion:202 Resp: 24777

Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

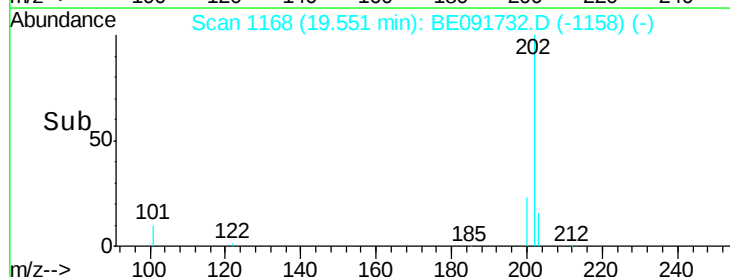
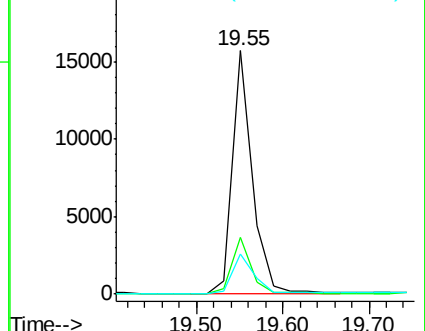
203 17.5 14.0 21.0

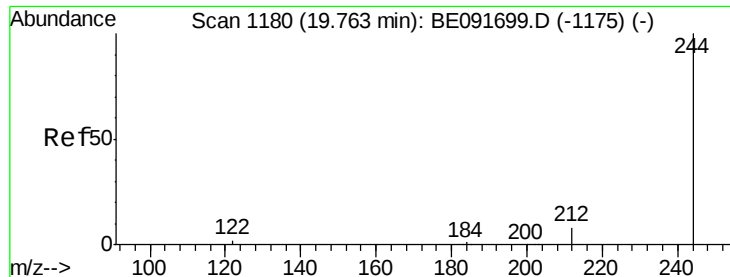


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

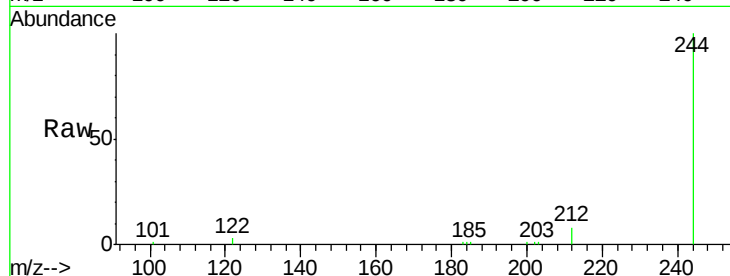
Tgt Ion:244 Resp: 16847

Ion Ratio Lower Upper

244 100

212 7.7 6.9 10.3

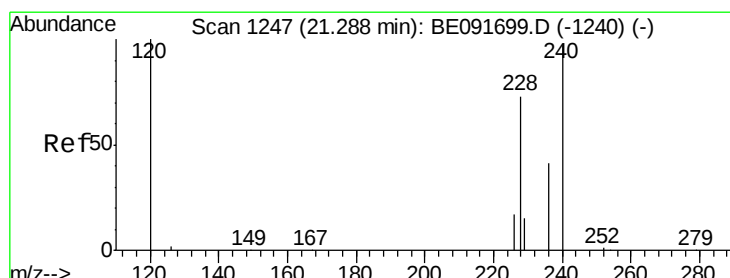
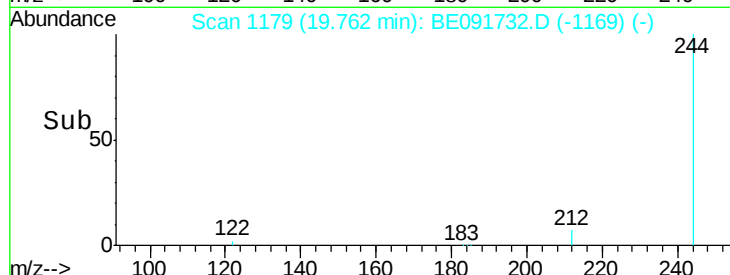
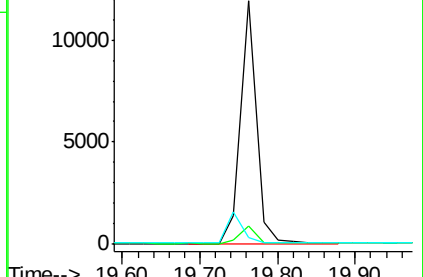
122 2.7 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.29 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

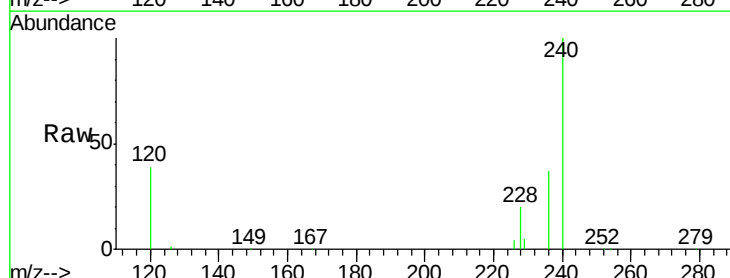
Tgt Ion:228 Resp: 25688

Ion Ratio Lower Upper

228 100

226 21.5 21.0 31.4

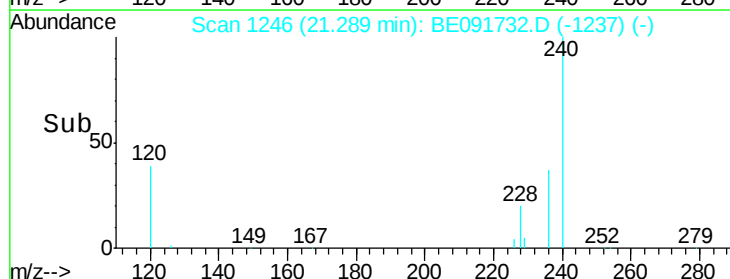
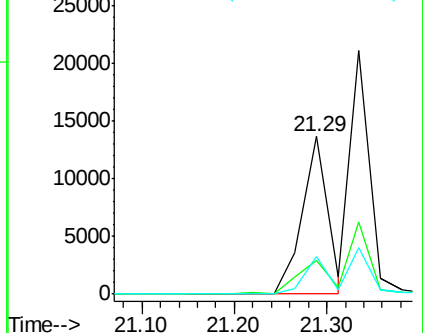
229 23.6 15.7 23.5#

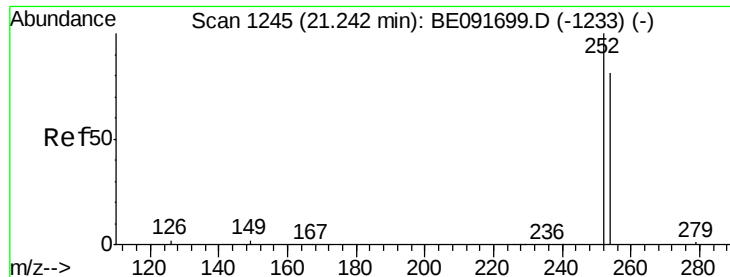


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

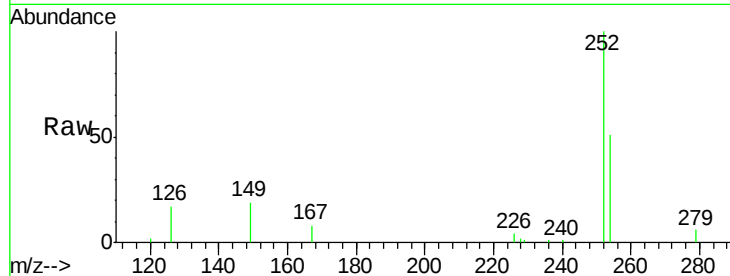




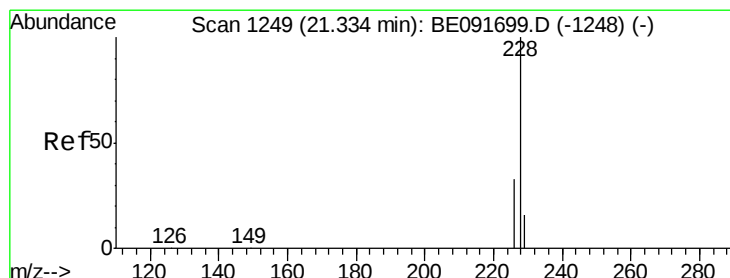
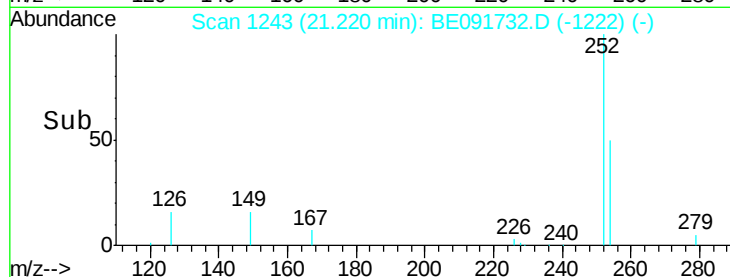
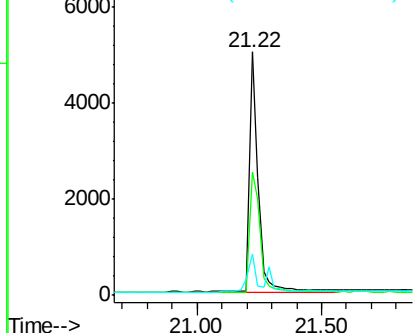
#31
 3,3'-Dichlorobenzidine
 Concen: 0.36 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 252 Resp: 12138
 Ion Ratio Lower Upper
 252 100
 254 50.6 51.1 76.7#
 126 17.1 12.6 18.8

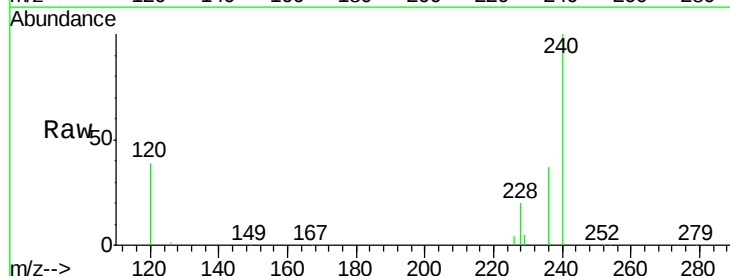


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

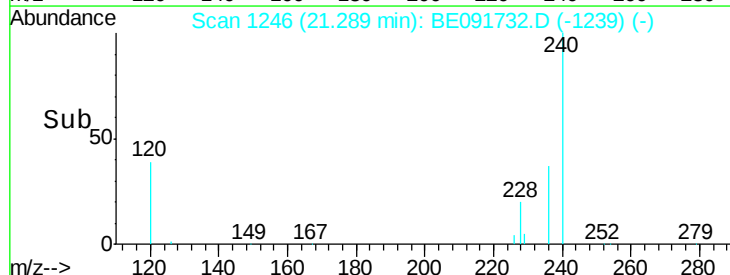
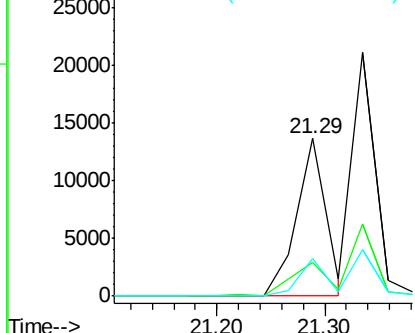


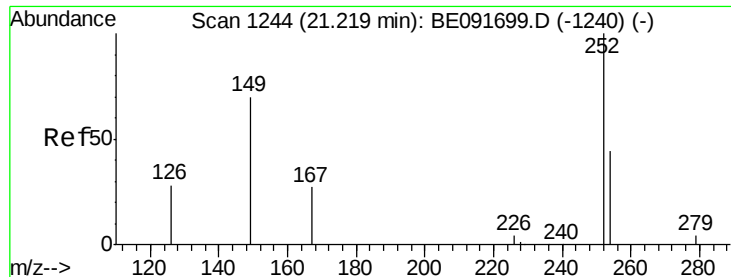
#32
 Chrysene
 Concen: 0.37 ng
 RT: 21.29 min Scan# 1246
 Delta R.T. -0.05 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Tgt Ion: 228 Resp: 25667
 Ion Ratio Lower Upper
 228 100
 226 21.5 24.0 36.0#
 229 23.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

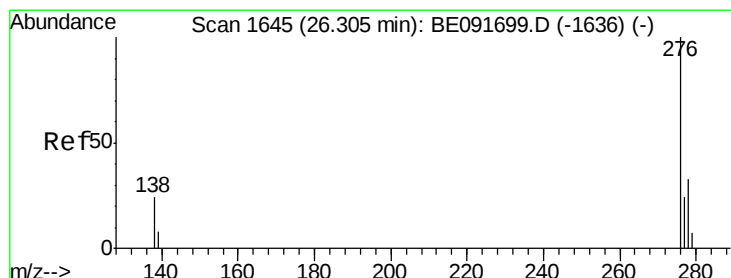
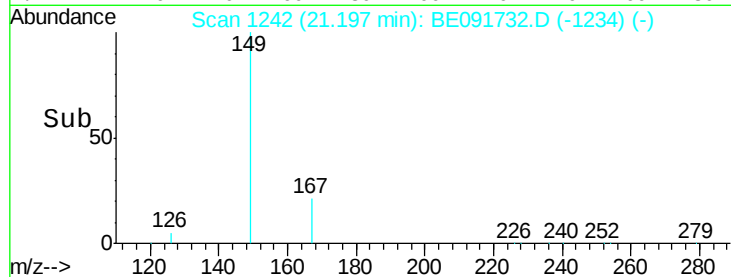
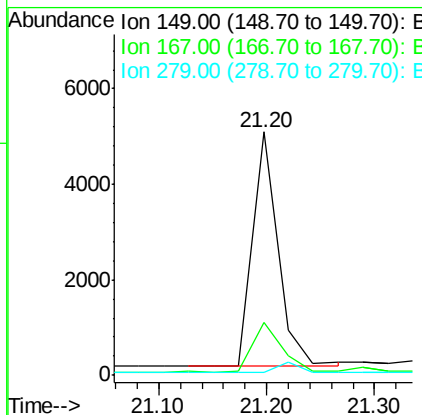
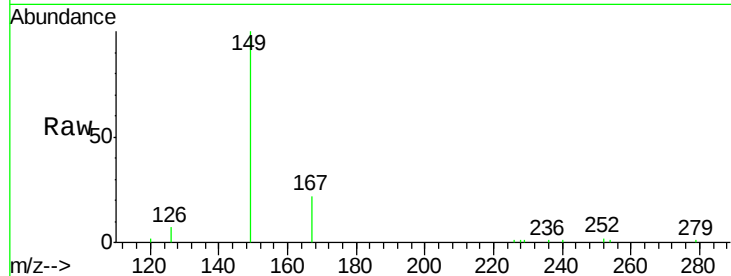




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.20 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

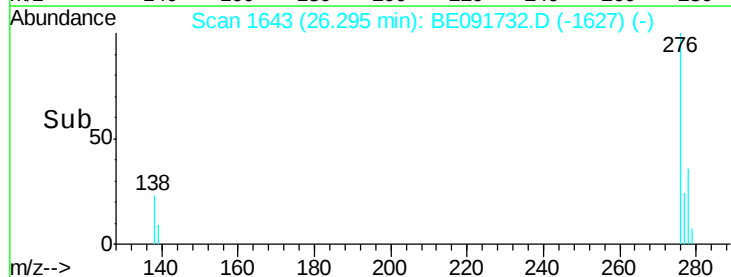
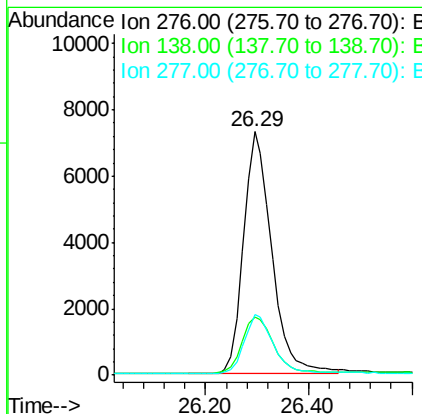
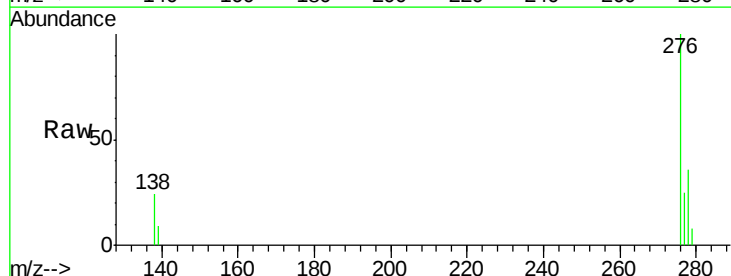
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

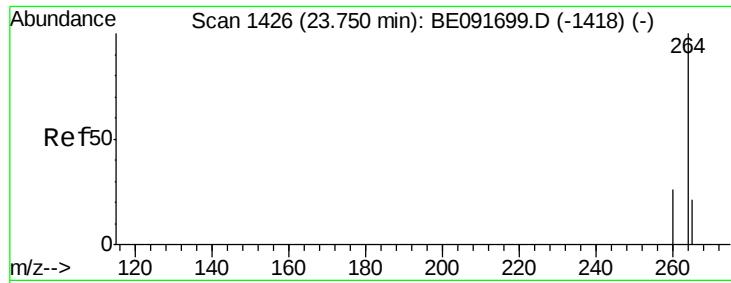
Tgt Ion:149 Resp: 8057
 Ion Ratio Lower Upper
 149 100
 167 24.6 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.45 ng
 RT: 26.29 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Tgt Ion:276 Resp: 27586
 Ion Ratio Lower Upper
 276 100
 138 26.1 23.4 35.2
 277 24.9 19.8 29.8

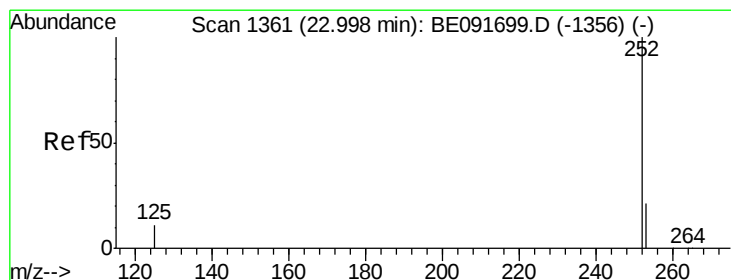
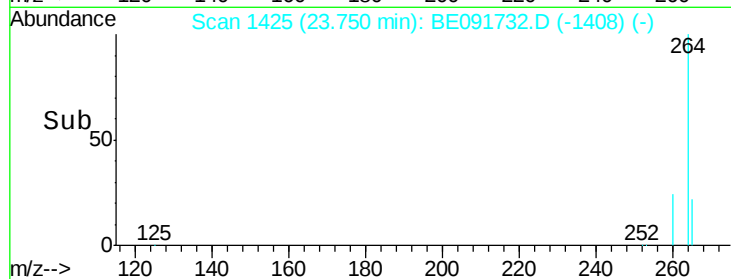
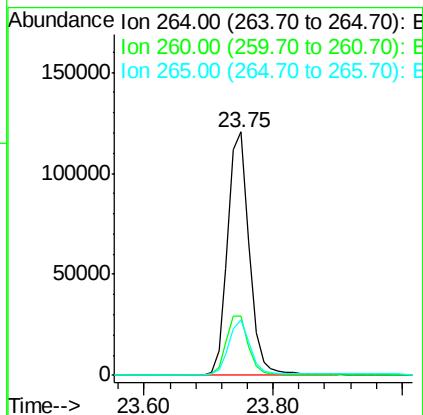
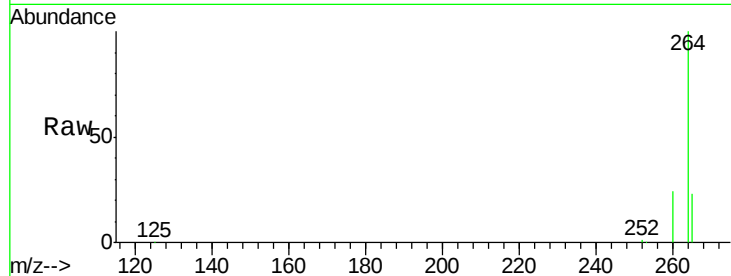




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

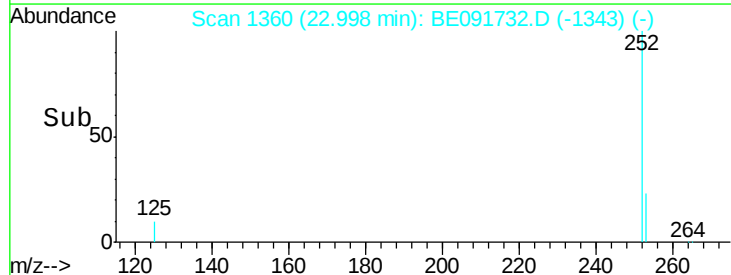
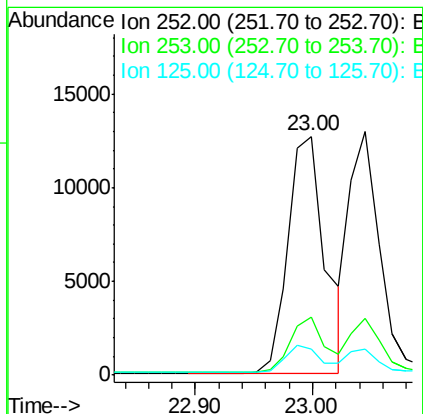
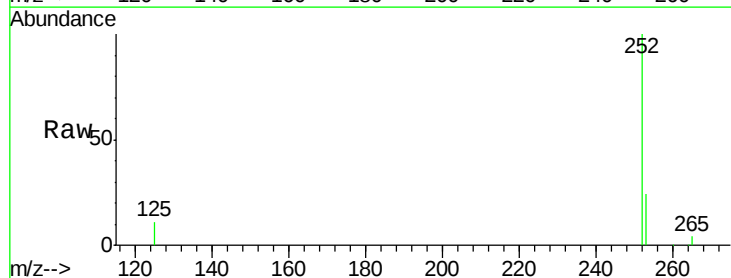
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

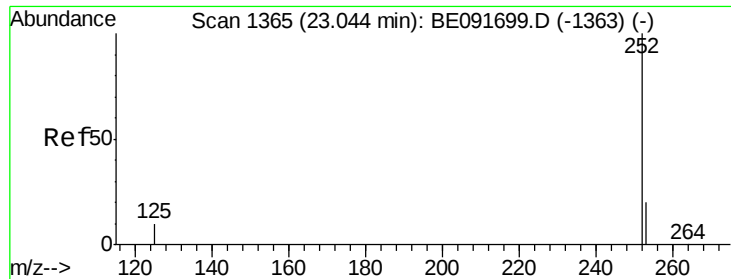
Tgt Ion: 264 Resp: 280827
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.0 30.0
 265 22.6 17.5 26.3



#36
Benzo(b)fluoranthene
 Concen: 0.42 ng
 RT: 23.00 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Tgt Ion: 252 Resp: 27695
 Ion Ratio Lower Upper
 252 100
 253 24.1 17.4 26.0
 125 10.9 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.04 min Scan# 1364

Delta R.T. 0.00 min

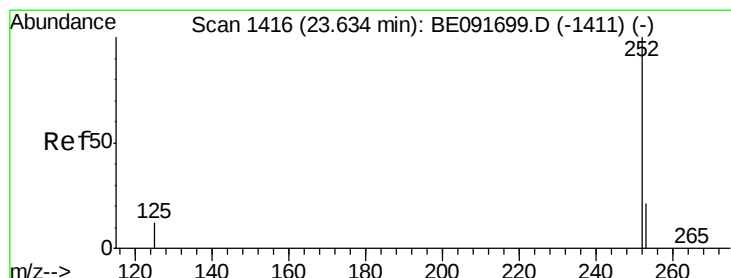
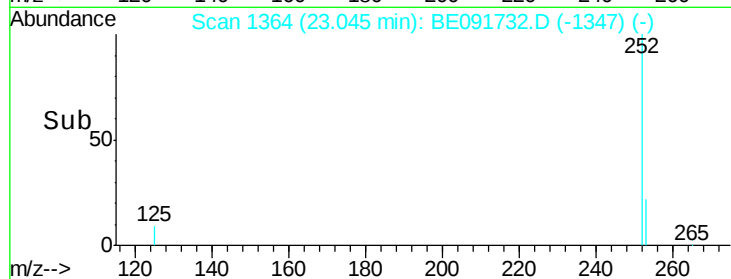
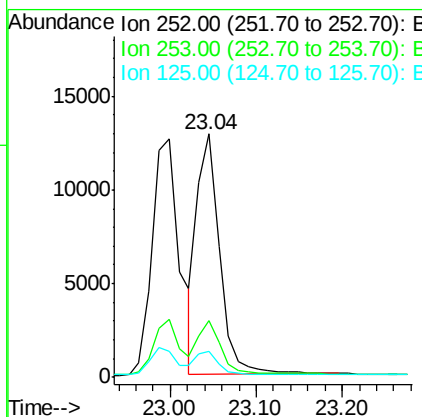
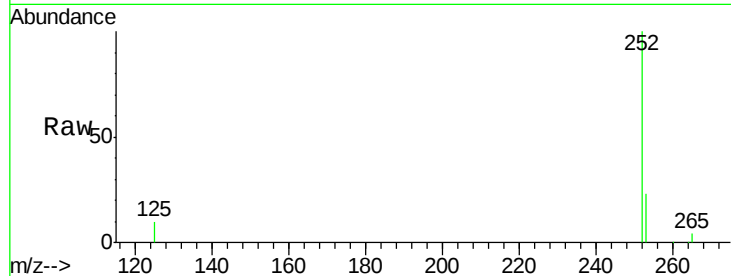
Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 252 Resp: 23497

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	10.4	9.9	14.9



#38

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.63 min Scan# 1415

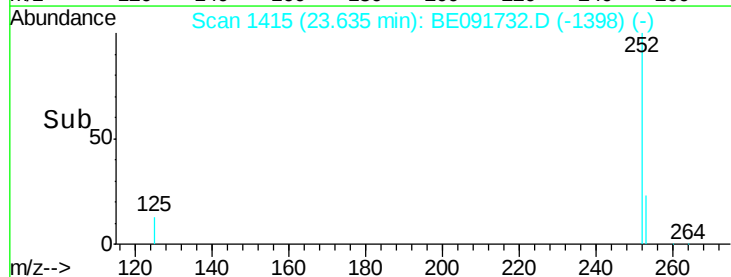
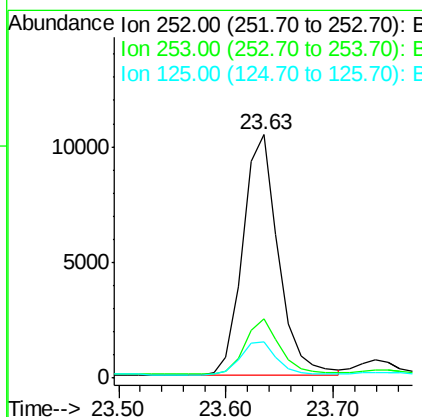
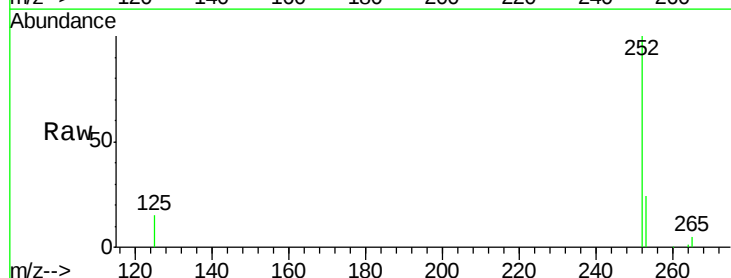
Delta R.T. 0.00 min

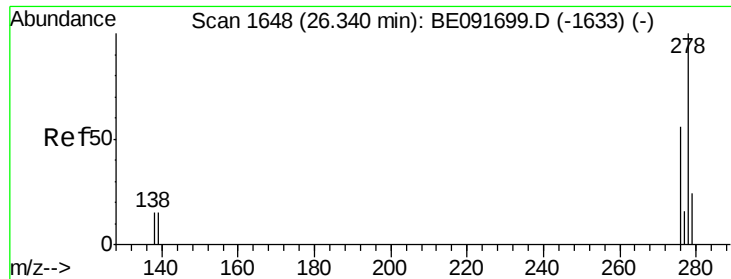
Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion: 252 Resp: 23801

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	15.1	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.32 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

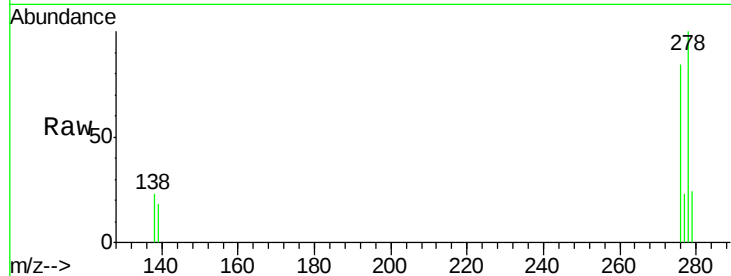
Tgt Ion: 278 Resp: 22555

Ion Ratio Lower Upper

278 100

139 18.0 16.0 24.0

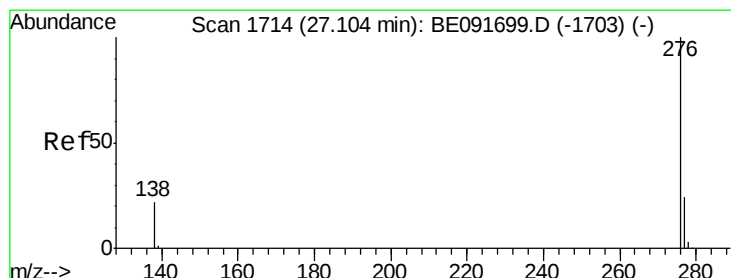
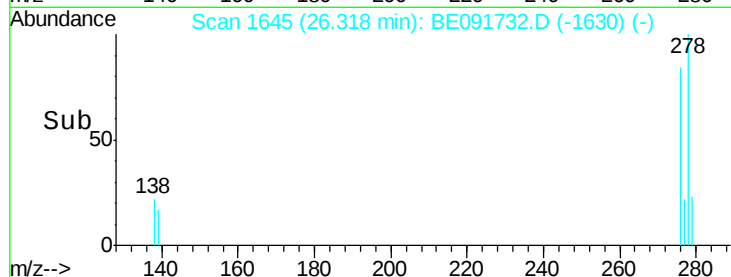
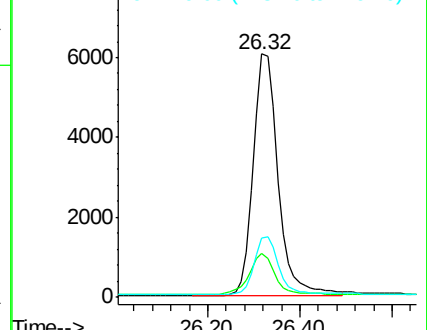
279 24.2 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.08 min Scan# 1711

Delta R.T. -0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

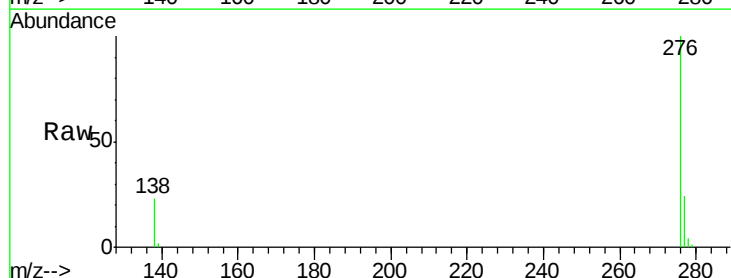
Tgt Ion: 276 Resp: 22538

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.1 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

