

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041116\
 Data File : BE091620.D
 Acq On : 11 Apr 2016 10:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 12 01:43:39 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	47857	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	231121	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	136987	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	338708	5.00	ng	0.00
26) Chrysene-d12	21.31	240	451824	5.00	ng	0.00
35) Perylene-d12	23.76	264	382950	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4131	0.36	ng	0.00
5) Phenol-d6	6.97	99	5503	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	4501	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1763	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	15204	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	20338	0.36	ng	0.00

Target Compounds

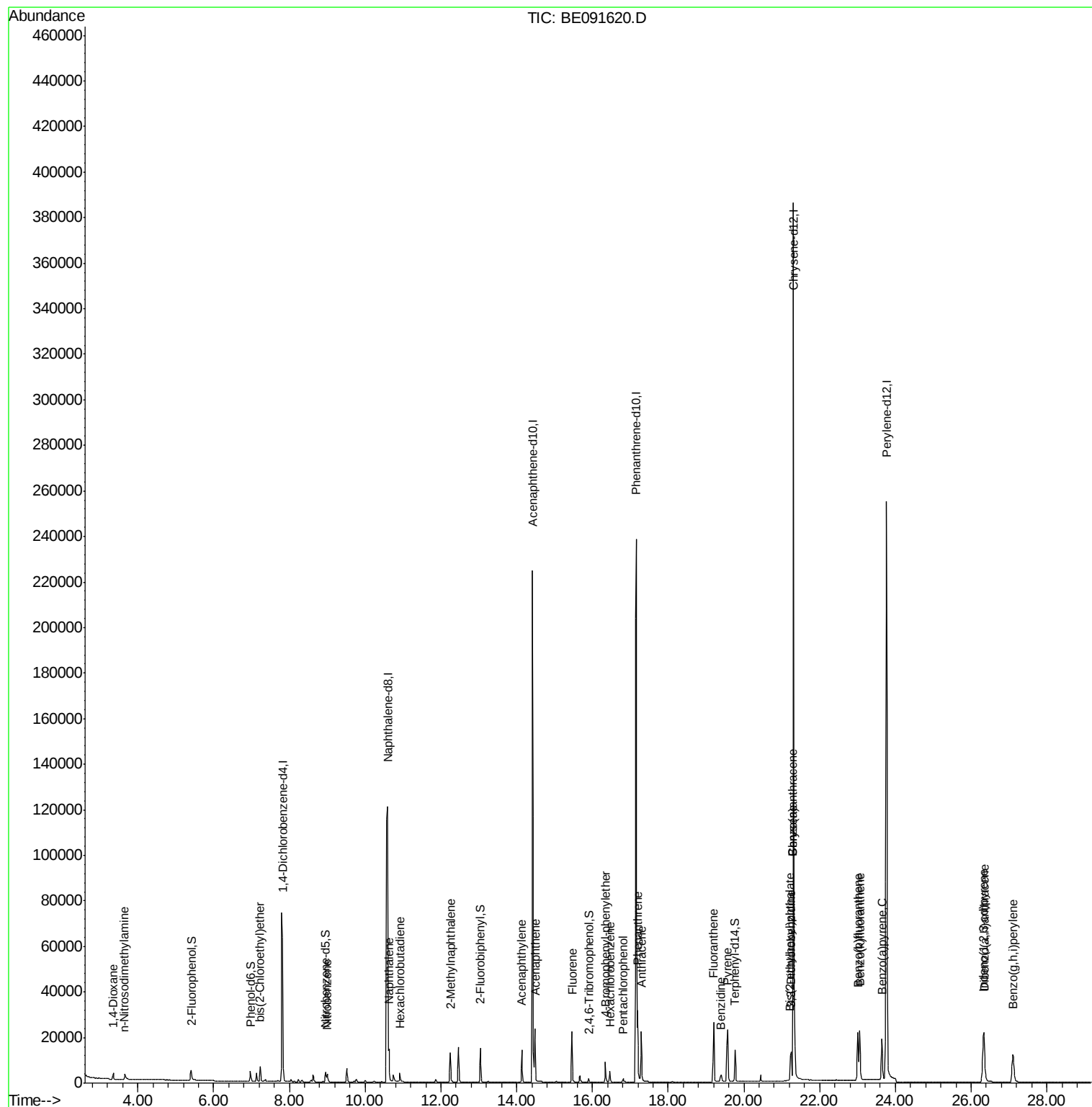
						Qvalue
2) 1,4-Dioxane	3.35	88	2480	0.39	ng	89
3) n-Nitrosodimethylamine	3.64	42	2771	0.38	ng	90
6) bis(2-Chloroethyl)ether	7.23	93	5085	0.39	ng	# 76
9) Nitrobenzene	9.00	77	4574	0.43	ng	# 96
10) Naphthalene	10.63	128	18668	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	3400	0.49	ng	93
12) 2-Methylnaphthalene	12.25	142	11718	0.39	ng	91
16) Acenaphthylene	14.14	152	19473	0.37	ng	# 81
17) Acenaphthene	14.49	154	13756	0.41	ng	91
18) Fluorene	15.47	166	16029	0.38	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	4488	0.38	ng	96
21) Hexachlorobenzene	16.46	284	4941	0.40	ng	99
22) Pentachlorophenol	16.81	266	1420	0.44	ng	92
23) Phenanthrene	17.19	178	30688	0.40	ng	99
24) Anthracene	17.29	178	25522	0.37	ng	98
25) Fluoranthene	19.21	202	29798	0.36	ng	97
27) Benzidine	19.40	184	8093	0.50	ng	# 79
28) Pyrene	19.57	202	31323	0.35	ng	100
30) Benzo(a)anthracene	21.29	228	74257	0.73	ng	99
31) 3,3'-Dichlorobenzidine	21.24	252	14884	0.35	ng	# 80
32) Chrysene	21.29	228	74772	0.82	ng	96
33) Bis(2-ethylhexyl)phthalate	21.22	149	8618	0.37	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.32	276	36156	0.35	ng	96
36) Benzo(b)fluoranthene	23.01	252	35853	0.40	ng	95
37) Benzo(k)fluoranthene	23.06	252	30442	0.35	ng	96
38) Benzo(a)pyrene	23.65	252	29974	0.36	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	29593	0.36	ng	97
40) Benzo(g,h,i)perylene	27.10	276	30868	0.37	ng	96

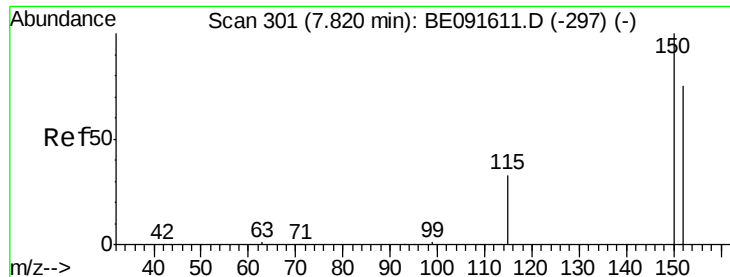
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

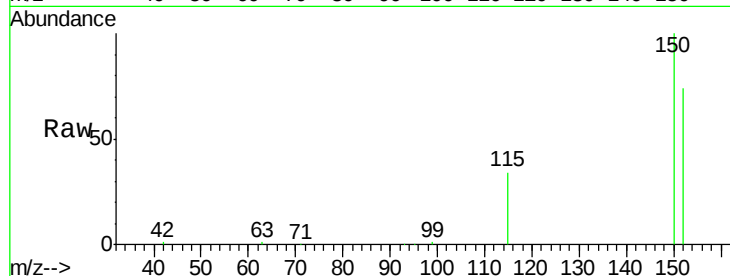
Tgt Ion:152 Resp: 47857

Ion Ratio Lower Upper

152 100

150 134.4 122.6 183.8

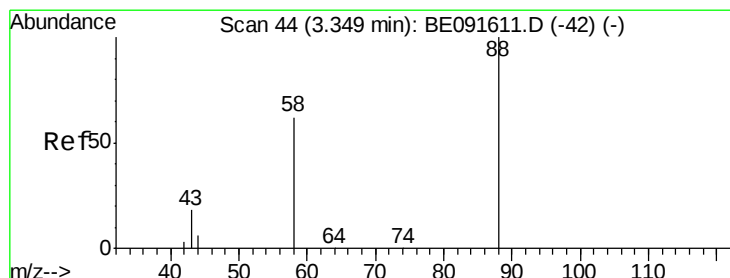
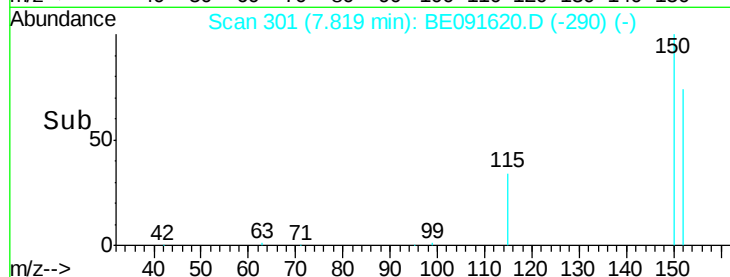
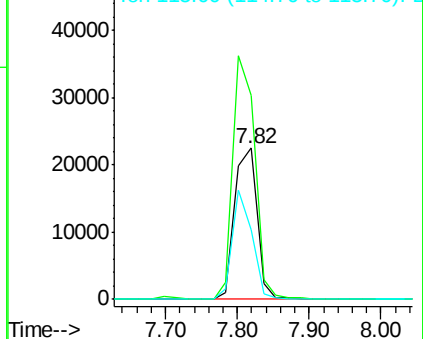
115 45.7 52.8 79.2#



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: 0.39 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

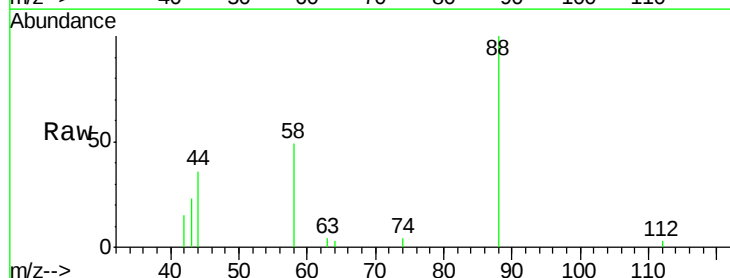
Tgt Ion: 88 Resp: 2480

Ion Ratio Lower Upper

88 100

58 70.9 65.8 98.6

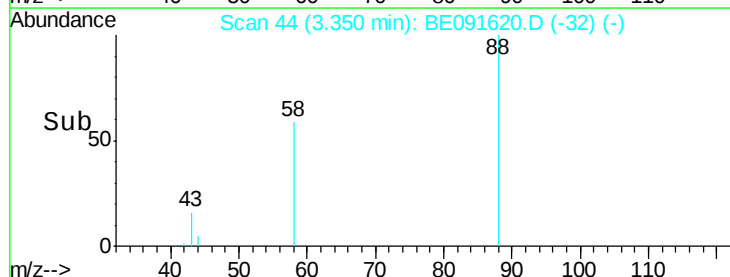
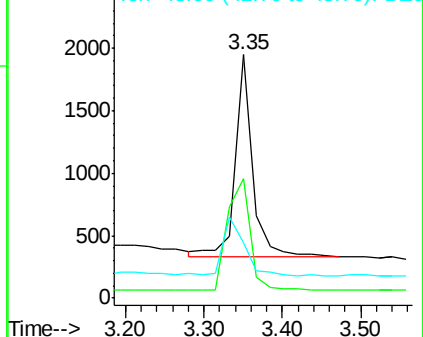
43 34.7 25.3 37.9

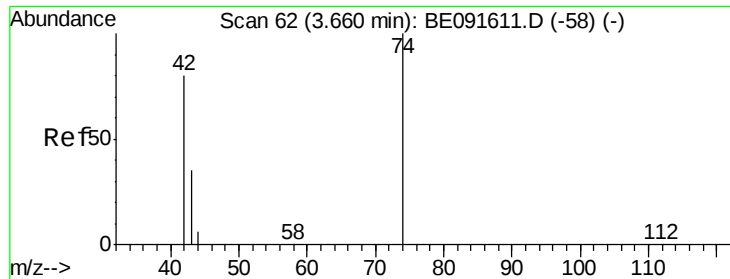


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

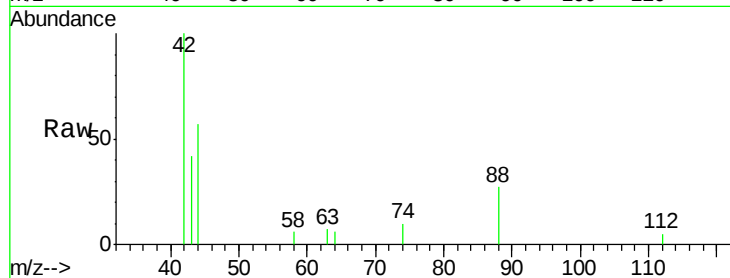
Tgt Ion: 42 Resp: 2771

Ion Ratio Lower Upper

42 100

74 99.2 87.9 131.9

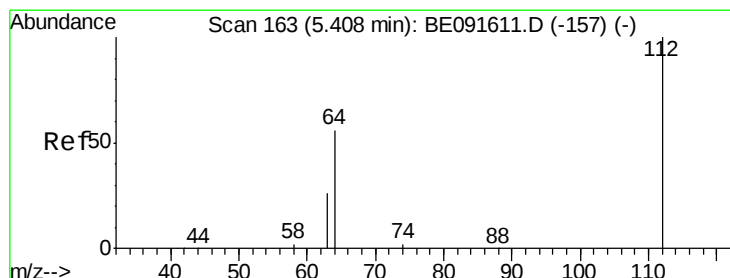
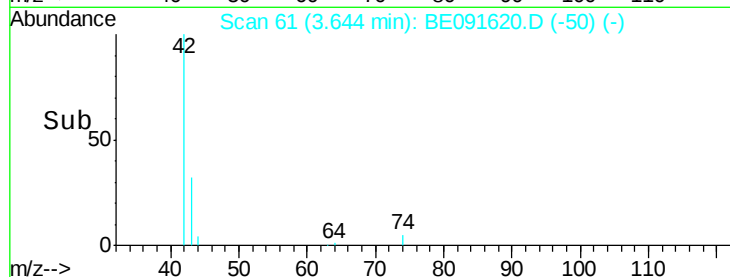
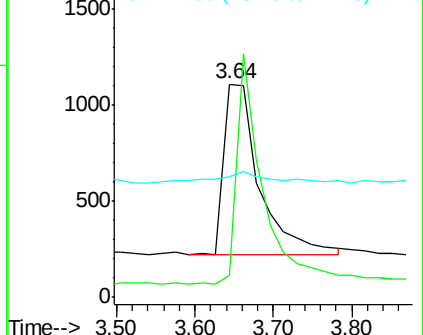
44 9.5 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

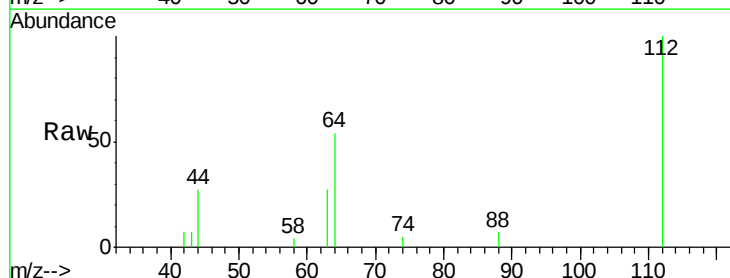
Tgt Ion: 112 Resp: 4131

Ion Ratio Lower Upper

112 100

64 69.6 30.9 46.3#

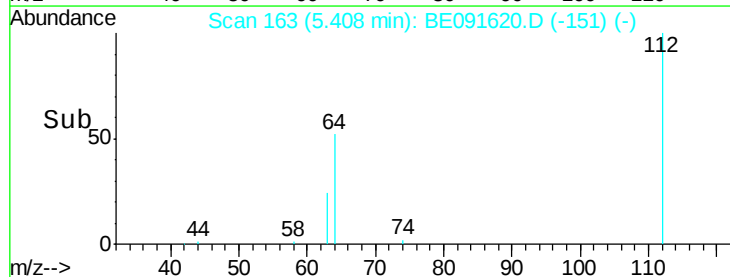
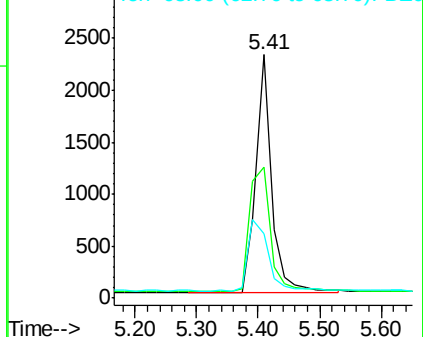
63 37.7 16.7 25.1#

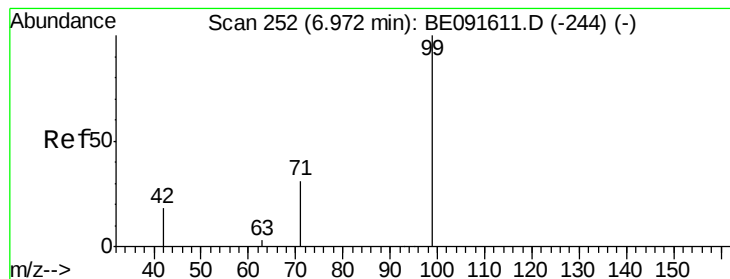


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

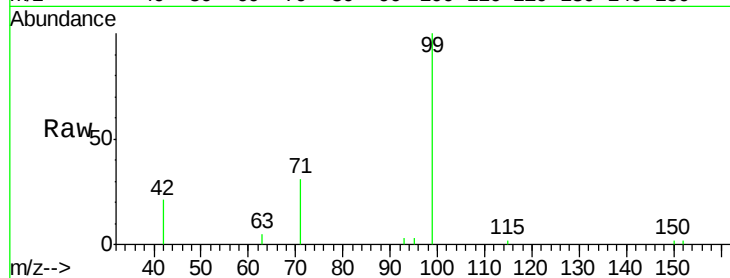
Tgt Ion: 99 Resp: 5503

Ion Ratio Lower Upper

99 100

42 26.5 16.2 24.2#

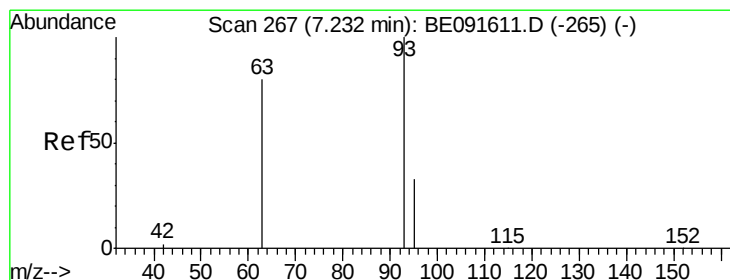
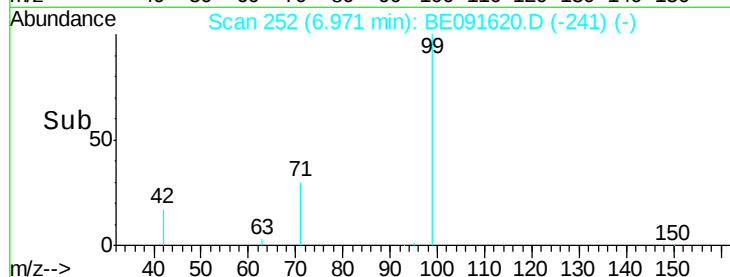
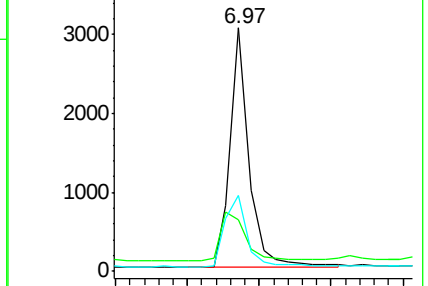
71 35.9 29.0 43.4



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: 0.39 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

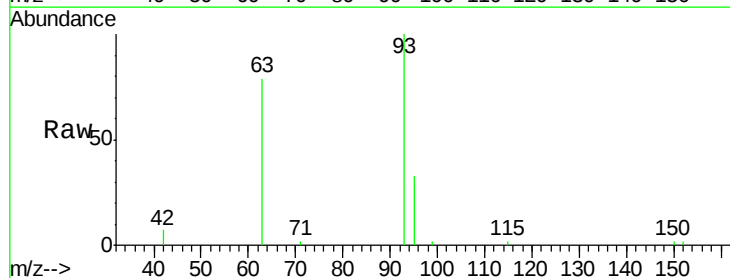
Tgt Ion: 93 Resp: 5085

Ion Ratio Lower Upper

93 100

63 84.9 49.5 74.3#

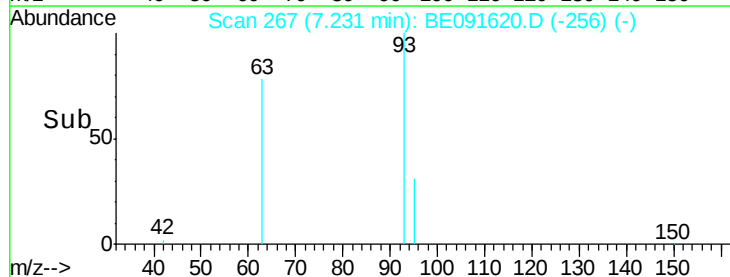
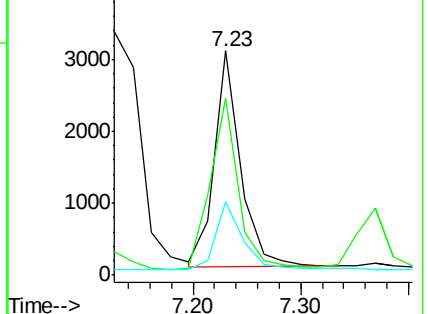
95 33.5 22.2 33.4#

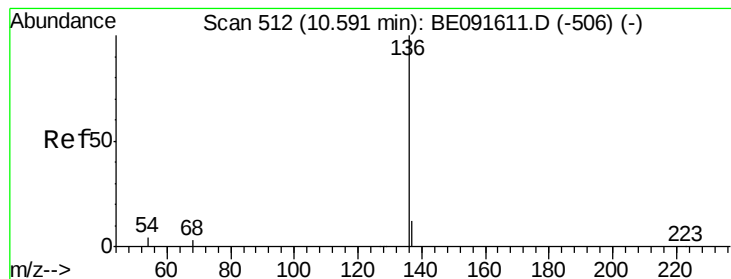


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

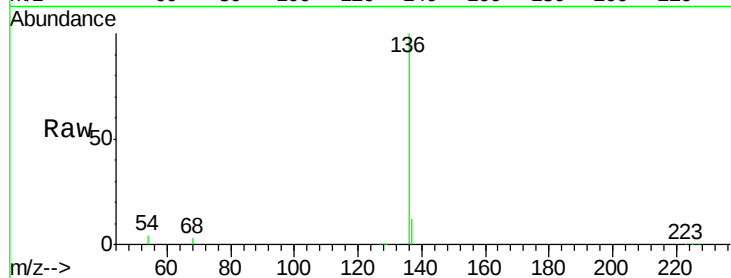
BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 231121

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	4.1	8.2	12.4#
68	3.4	6.2	9.4#



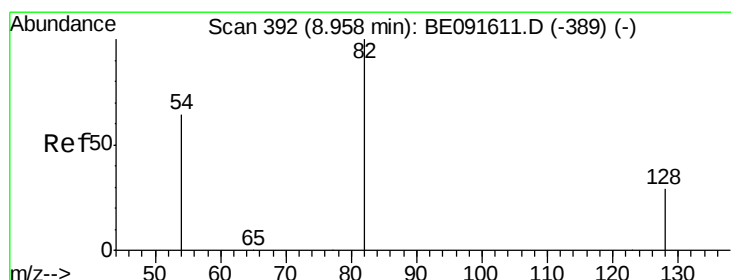
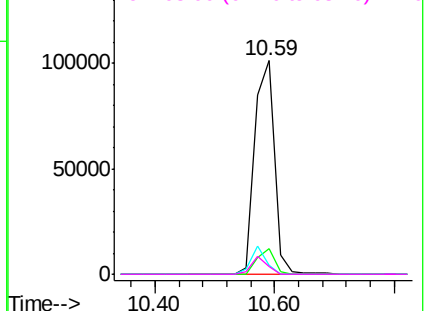
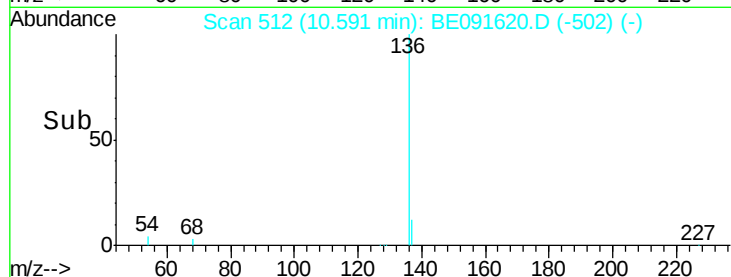
Abundance

Ion 136.00 (135.70 to 136.70): BE091620.D (-502) (-)

Ion 137.00 (136.70 to 137.70): BE091620.D (-502) (-)

Ion 54.00 (53.70 to 54.70): BE091620.D (-502) (-)

Ion 68.00 (67.70 to 68.70): BE091620.D (-502) (-)



#8

Nitrobenzene-d5

Concen: 0.34 ng

RT: 8.96 min Scan# 392

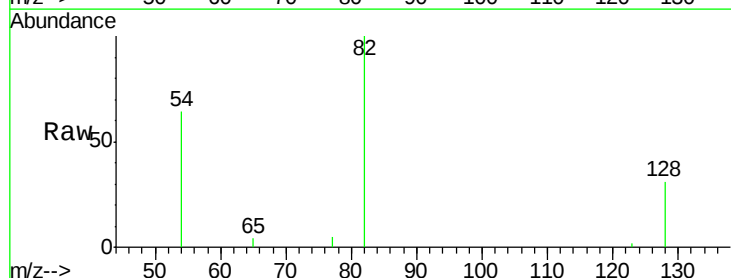
Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion: 82 Resp: 4501

Ion	Ratio	Lower	Upper
82	100		
128	31.4	25.4	38.0
54	63.6	48.4	72.6

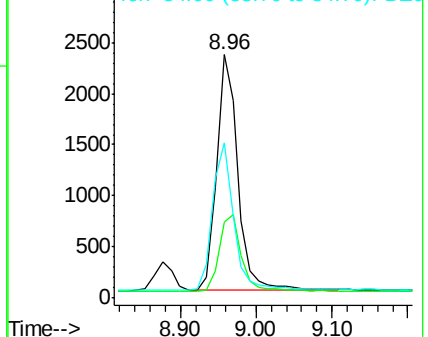
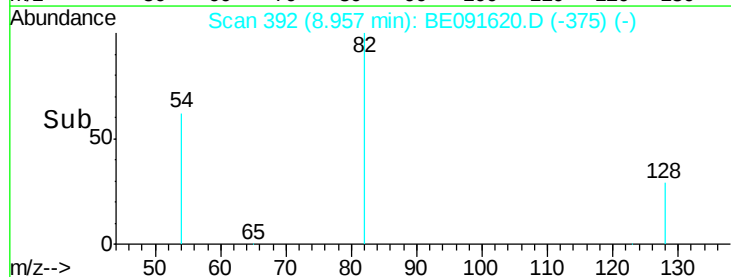


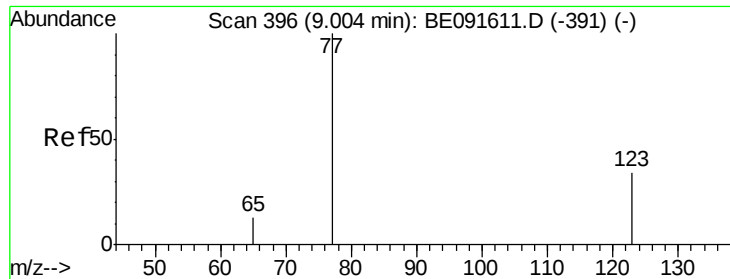
Abundance

Ion 82.00 (81.70 to 82.70): BE091620.D (-375) (-)

Ion 128.00 (127.70 to 128.70): BE091620.D (-375) (-)

Ion 54.00 (53.70 to 54.70): BE091620.D (-375) (-)





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

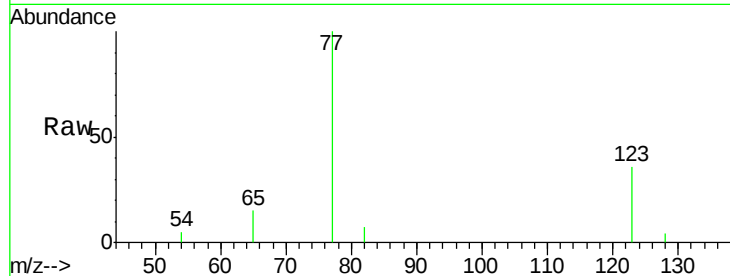
Tgt Ion: 77 Resp: 4574

Ion Ratio Lower Upper

77 100

123 35.5 26.9 40.3

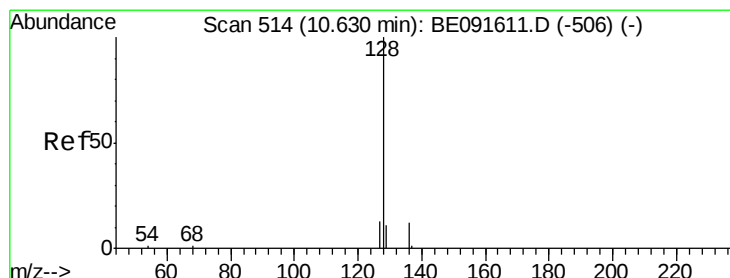
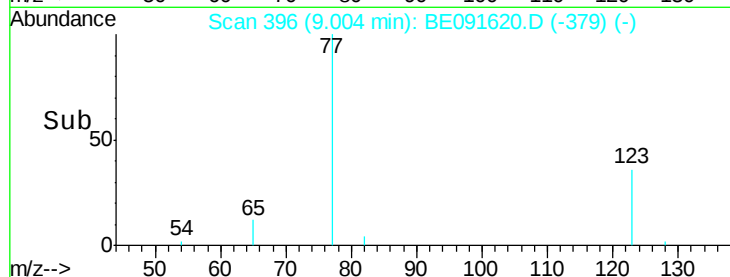
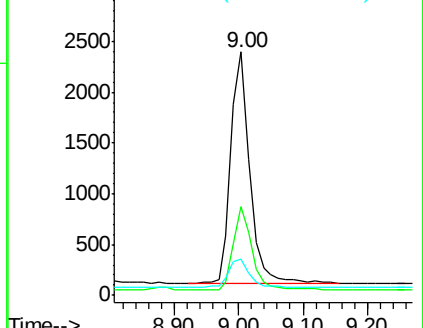
65 14.2 9.4 14.2#



Abundance Ion 77.00 (76.70 to 77.70): BE091611.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091611.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091611.D (-391) (-)



#10

Naphthalene

Concen: 0.39 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

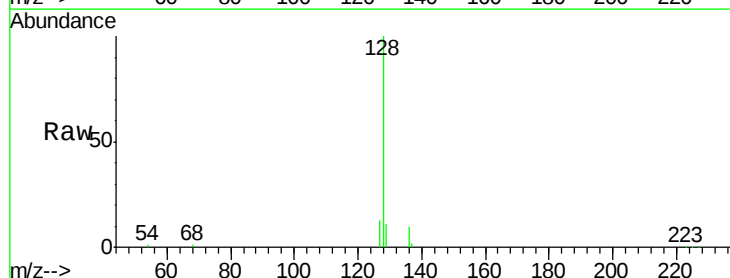
Tgt Ion: 128 Resp: 18668

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

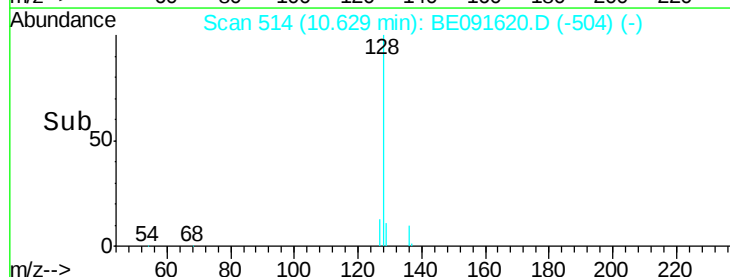
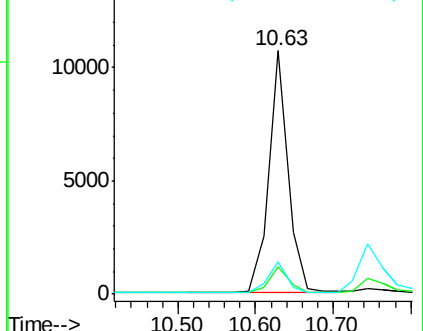
127 13.2 10.7 16.1

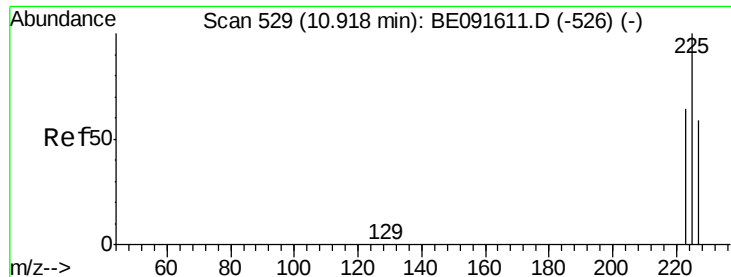


Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091611.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091611.D (-506) (-)

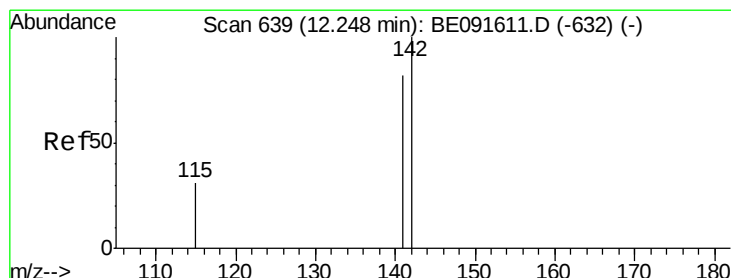
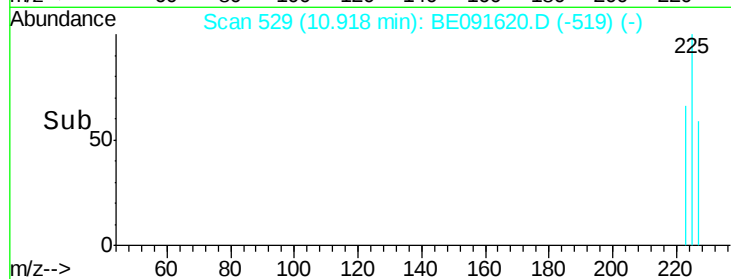
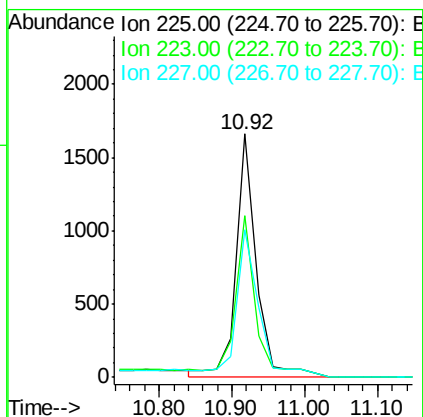
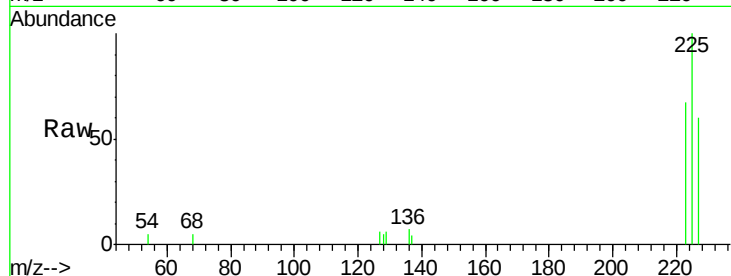




#11
Hexachlorobutadiene
Concen: 0.49 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

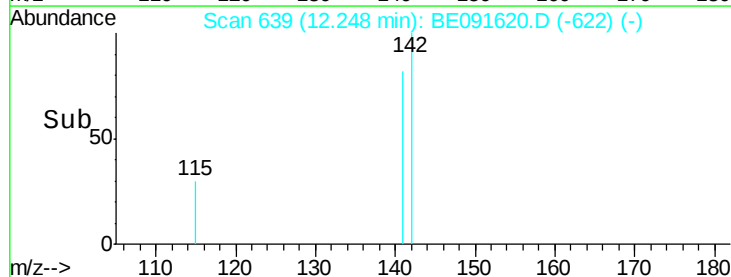
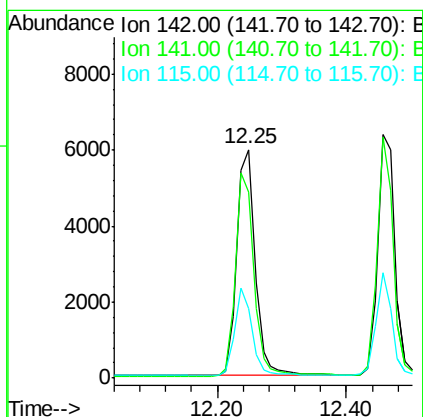
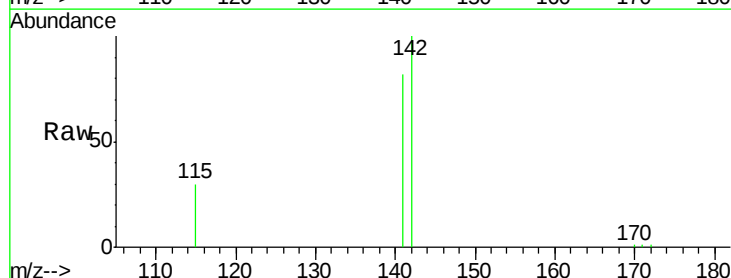
Instrument :
BNA_E
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SSTDCCC0.4

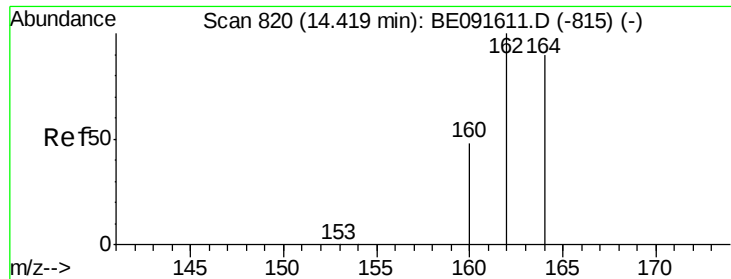
Tgt Ion: 225 Resp: 3400
Ion Ratio Lower Upper
225 100
223 67.6 49.0 73.6
227 67.3 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion: 142 Resp: 11718
Ion Ratio Lower Upper
142 100
141 81.6 71.4 107.0
115 30.4 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

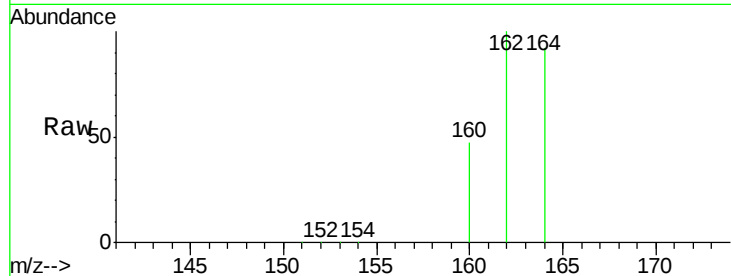
Tgt Ion:164 Resp: 136987

Ion Ratio Lower Upper

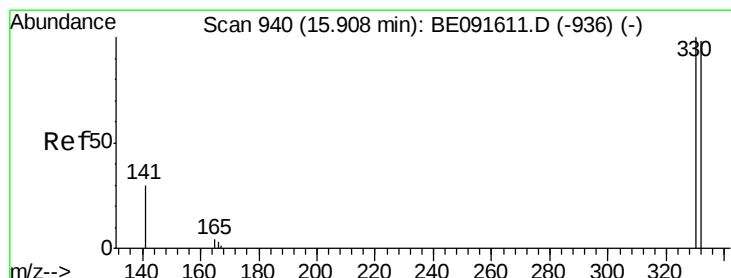
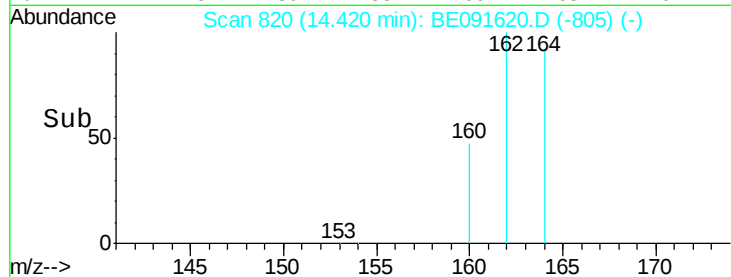
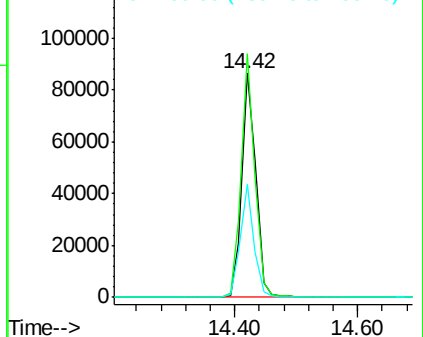
164 100

162 108.5 85.3 127.9

160 50.6 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: 0.58 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

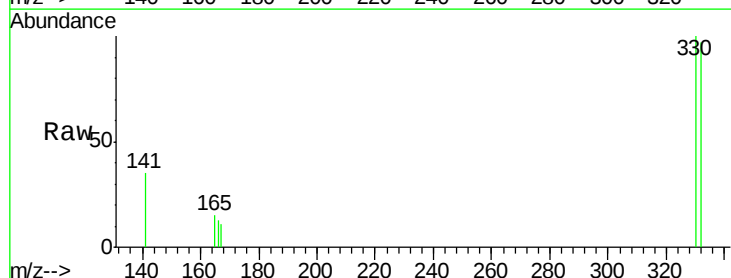
Tgt Ion:330 Resp: 1763

Ion Ratio Lower Upper

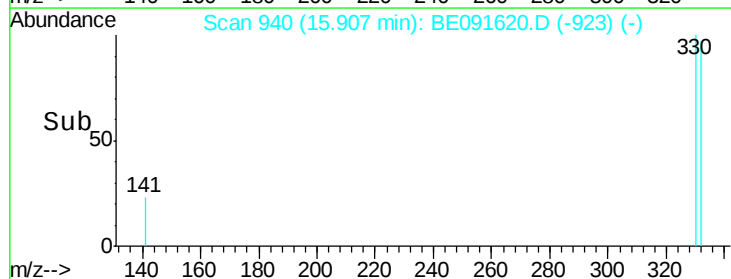
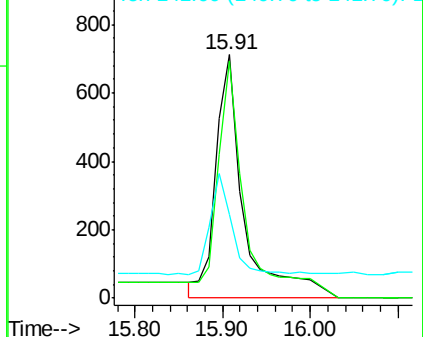
330 100

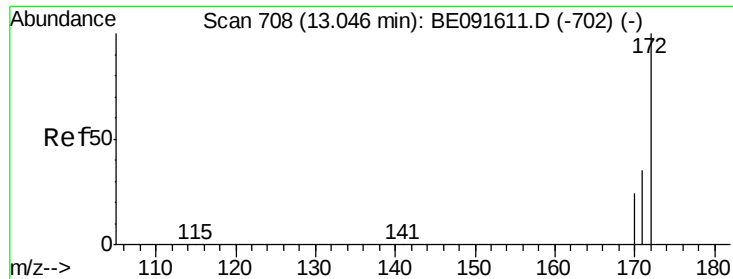
332 95.9 79.1 118.7

141 28.8 125.4 188.0#



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

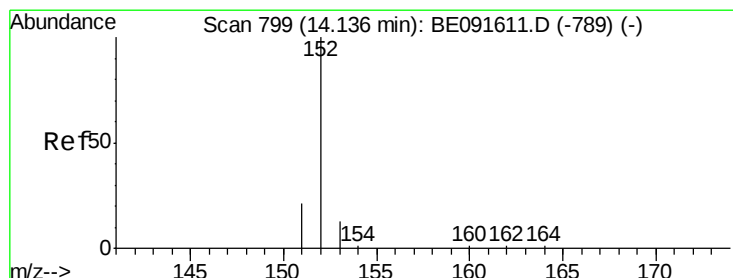
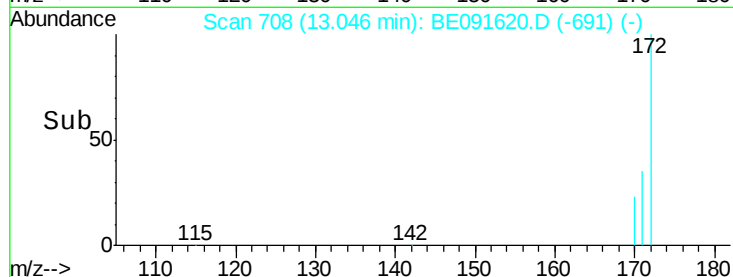
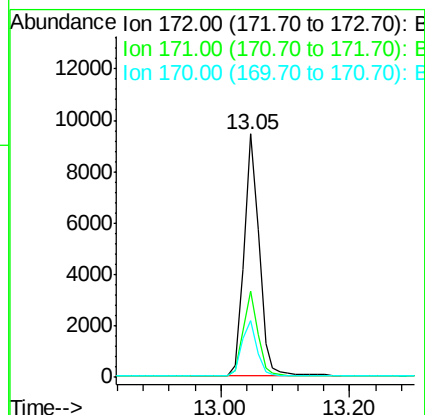
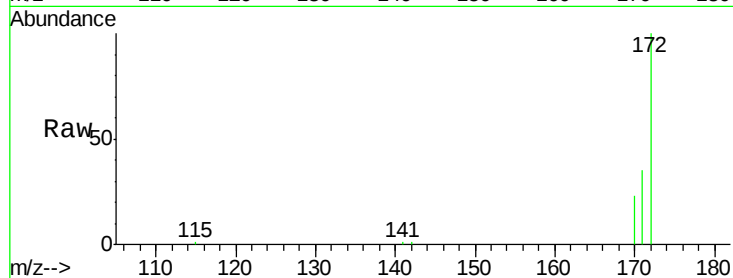




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

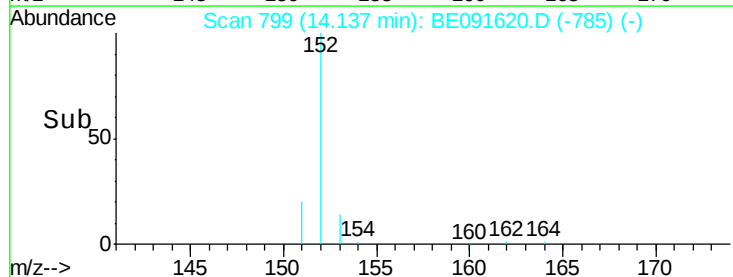
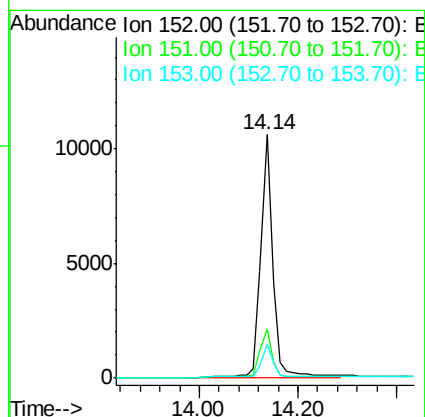
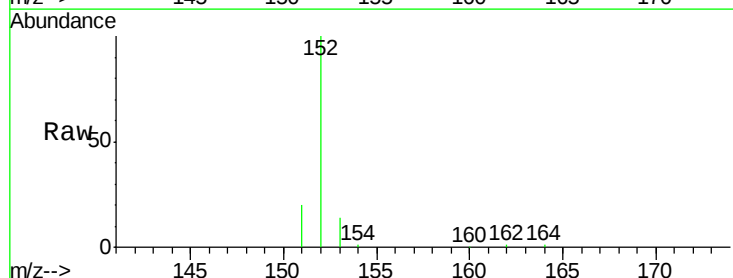
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

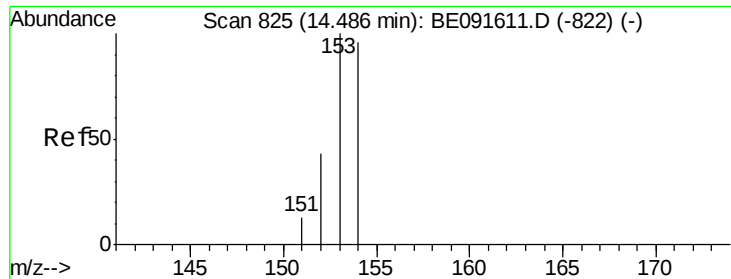
Tgt Ion:172 Resp: 15204
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.4 19.3 28.9



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion:152 Resp: 19473
Ion Ratio Lower Upper
152 100
151 18.4 3.9 5.9#
153 17.2 10.3 15.5#

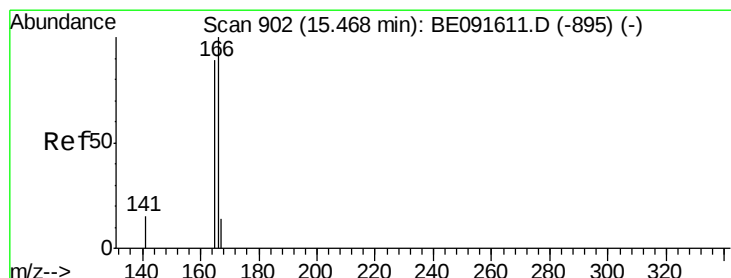
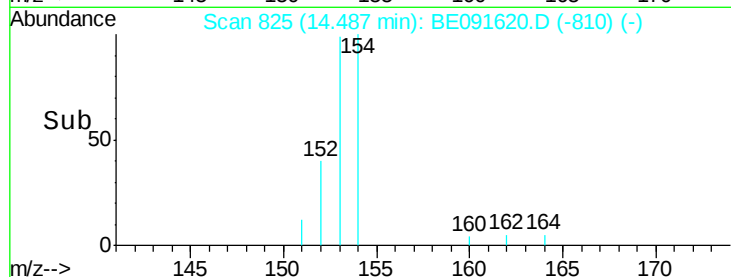
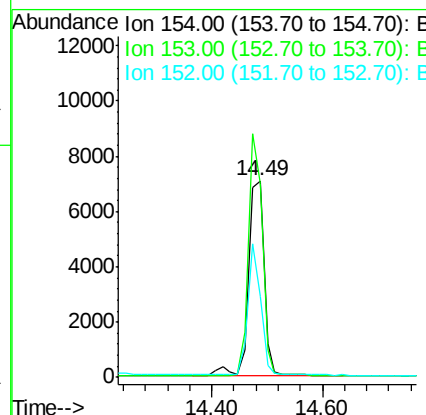
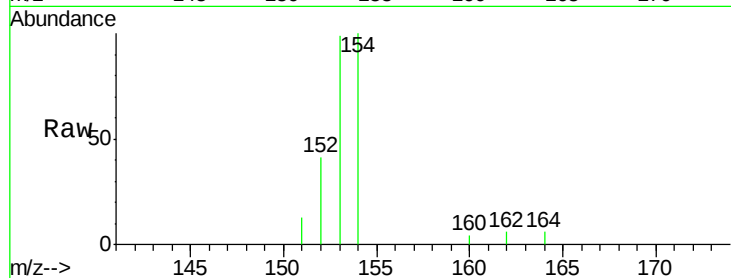




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

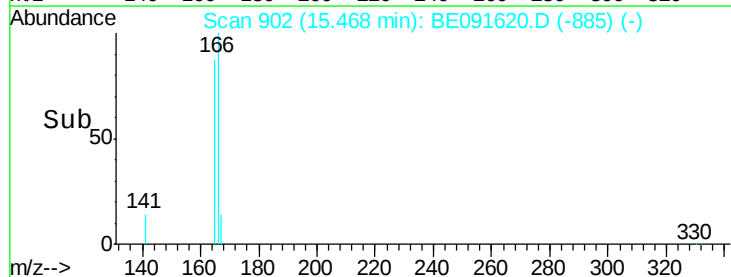
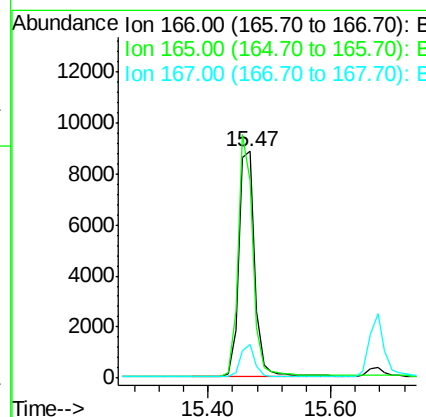
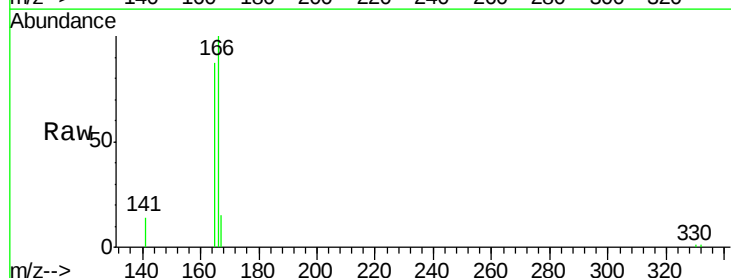
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

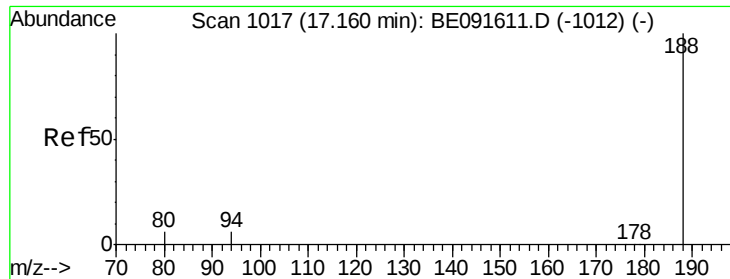
Tgt Ion:154 Resp: 13756
Ion Ratio Lower Upper
154 100
153 109.9 80.0 120.0
152 54.7 40.0 60.0



#18
Fluorene
Concen: 0.38 ng
RT: 15.47 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion:166 Resp: 16029
Ion Ratio Lower Upper
166 100
165 99.6 80.8 121.2
167 13.4 10.9 16.3

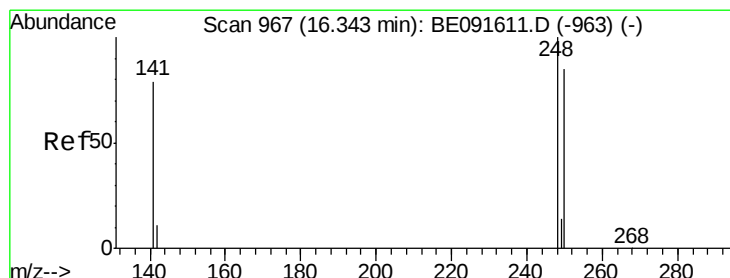
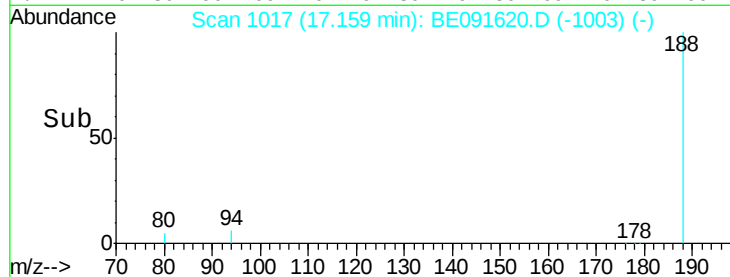
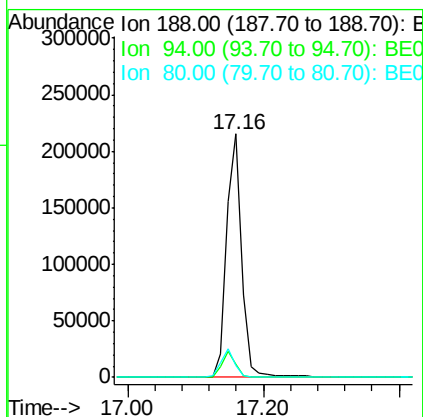
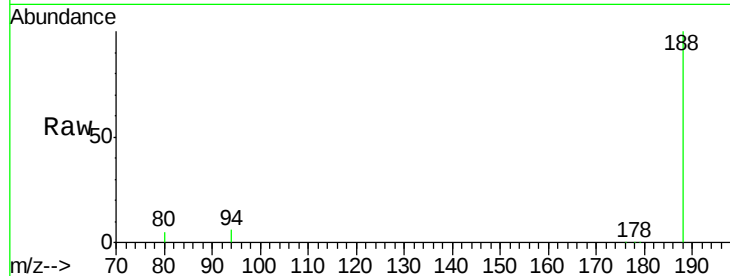




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

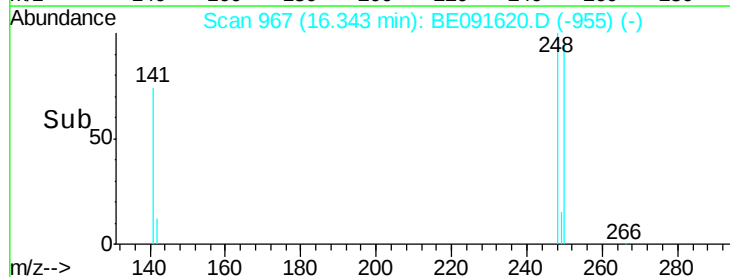
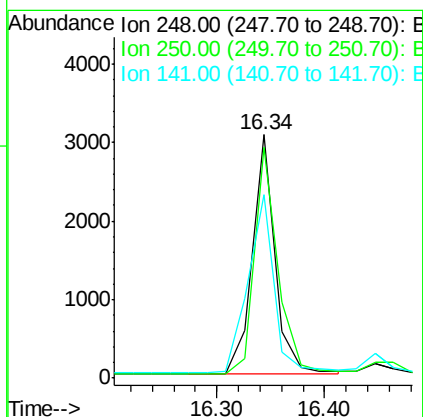
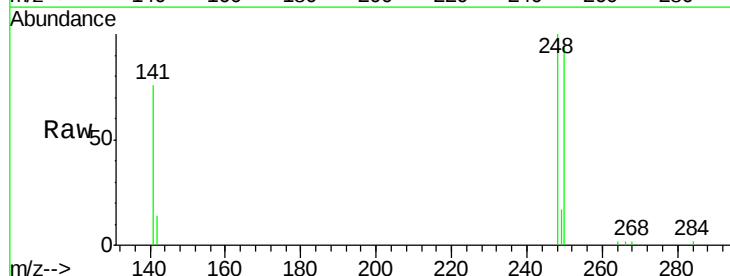
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

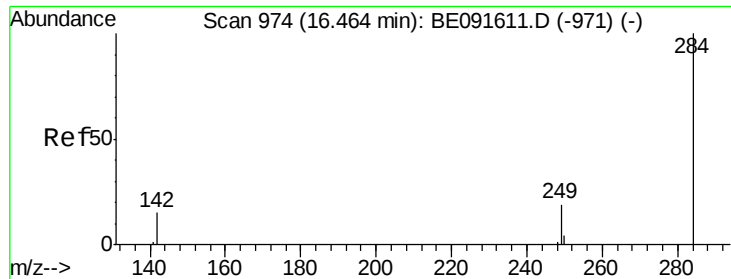
Tgt Ion:188 Resp: 338708
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 5.0 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion:248 Resp: 4488
Ion Ratio Lower Upper
248 100
250 98.1 80.5 120.7
141 85.6 72.0 108.0

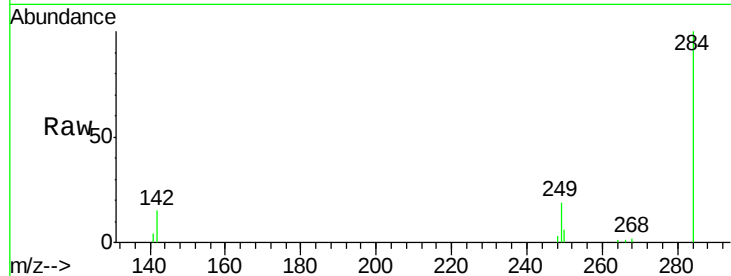




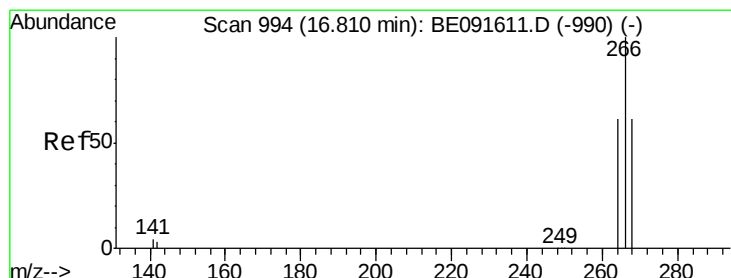
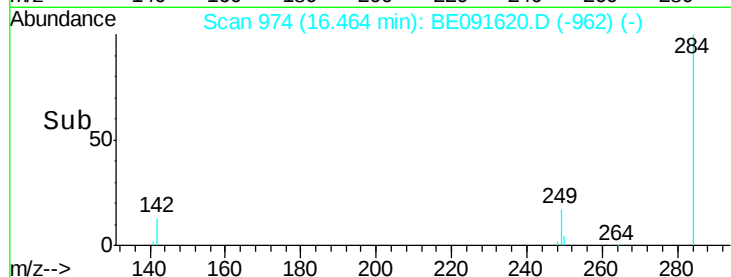
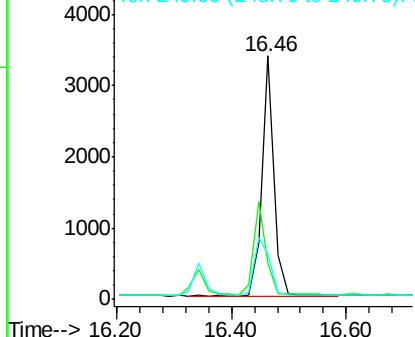
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 4941
Ion Ratio Lower Upper
284 100
142 40.4 32.2 48.2
249 31.2 25.4 38.2

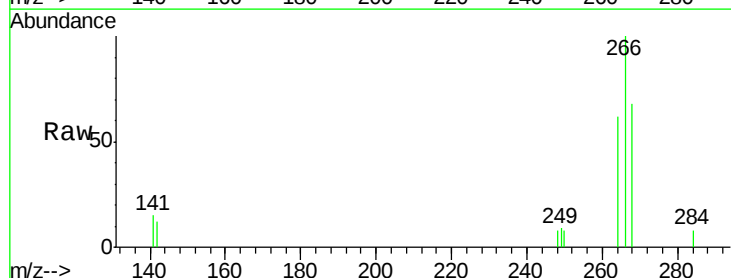


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

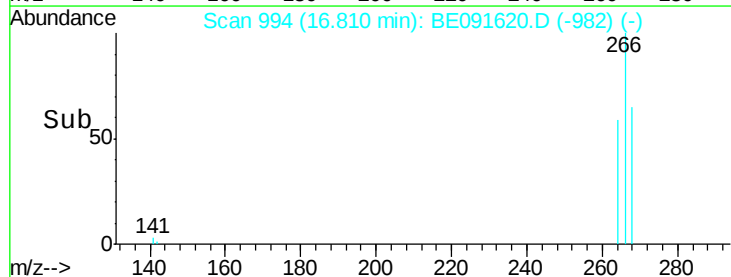
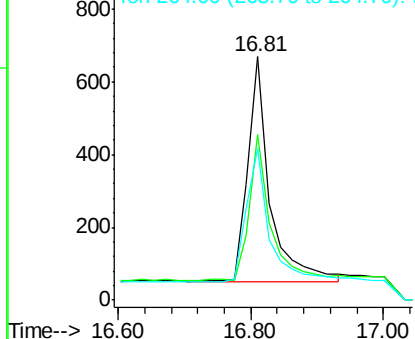


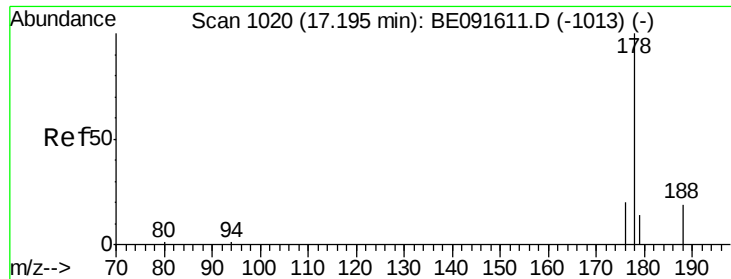
#22
Pentachlorophenol
Concen: 0.44 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion: 266 Resp: 1420
Ion Ratio Lower Upper
266 100
268 68.0 58.2 87.2
264 62.2 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

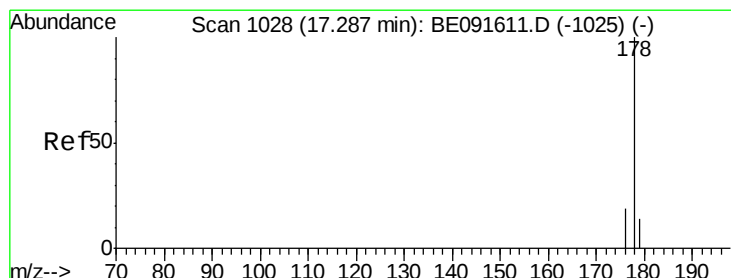
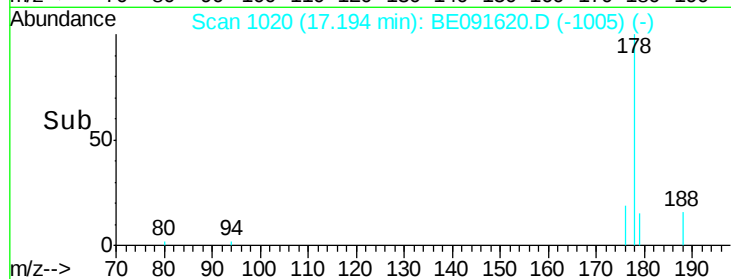
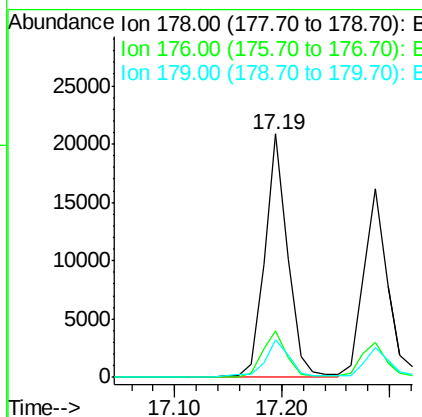
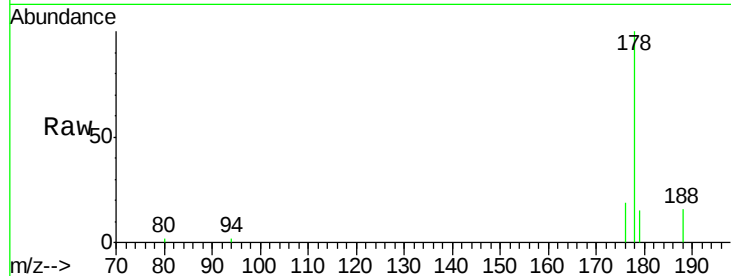




#23
Phenanthrene
Concen: 0.40 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

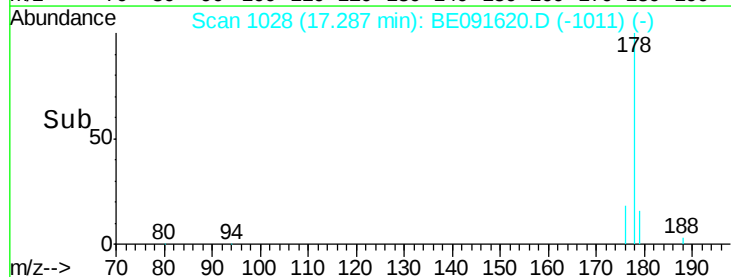
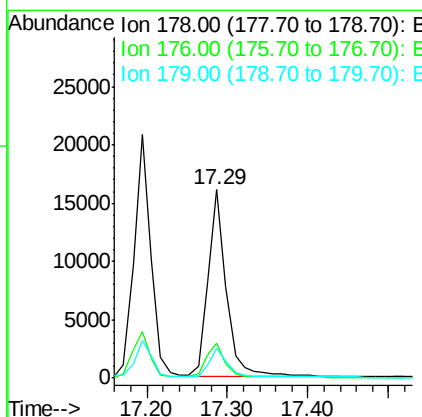
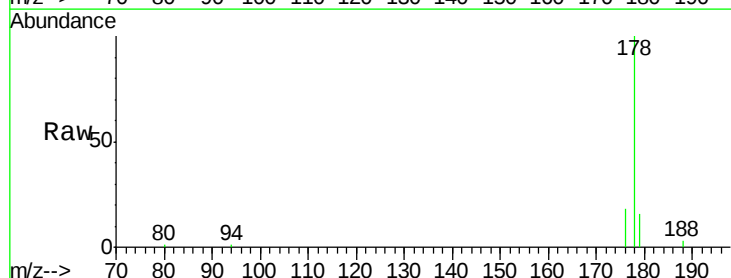
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

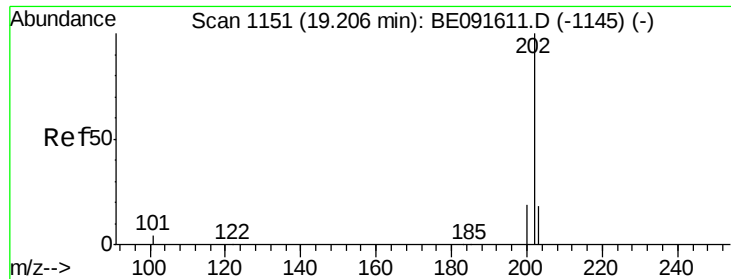
Tgt Ion:178 Resp: 30688
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.0 12.6 18.8



#24
Anthracene
Concen: 0.37 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion:178 Resp: 25522
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.4 11.8 17.6





#25

Fluoranthene

Concen: 0.36 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

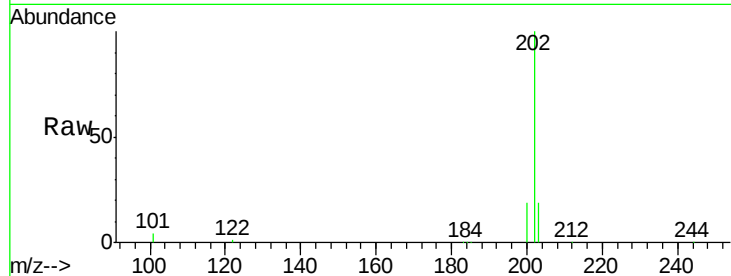
Tgt Ion:202 Resp: 29798

Ion Ratio Lower Upper

202 100

101 11.2 11.0 16.6

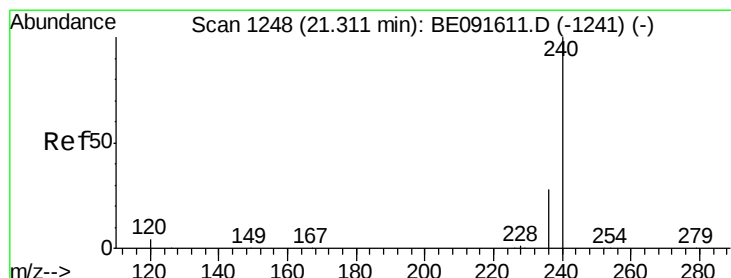
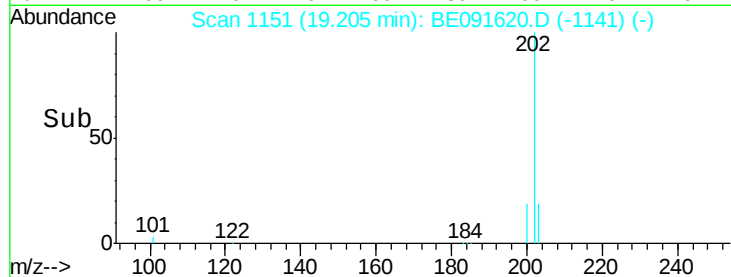
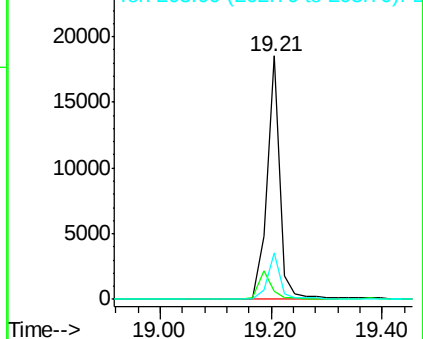
203 17.9 13.9 20.9



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: BE091620.D

Acq: 11 Apr 2016 10:02

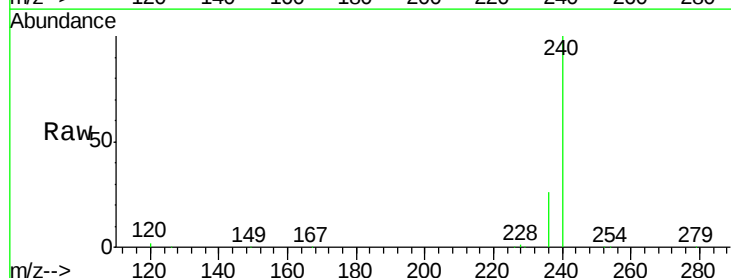
Tgt Ion:240 Resp: 451824

Ion Ratio Lower Upper

240 100

120 2.3 11.0 16.4#

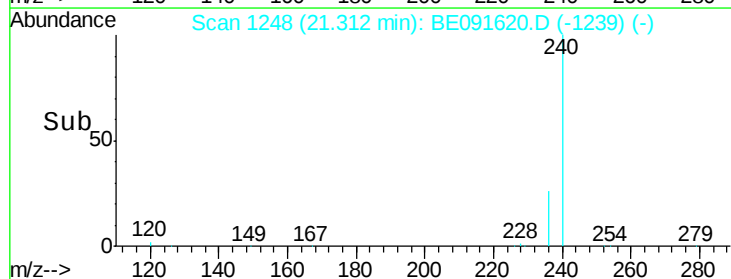
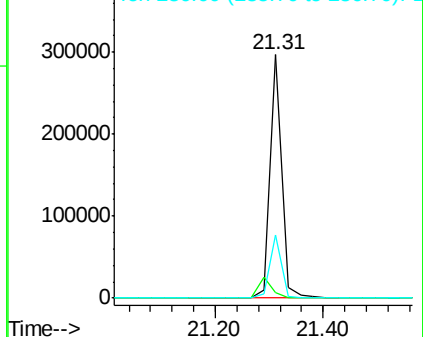
236 26.1 21.7 32.5

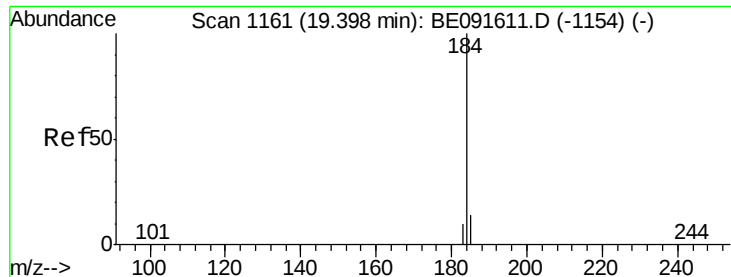


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

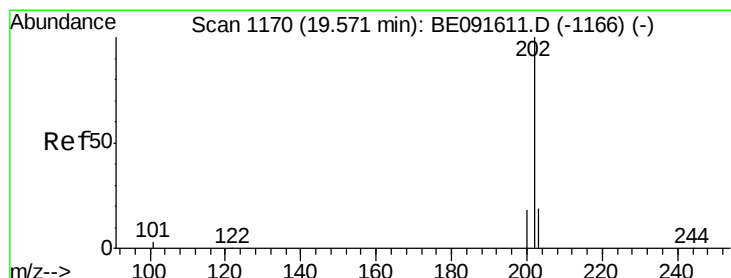
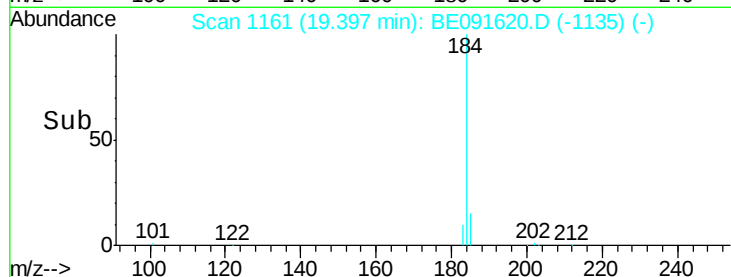
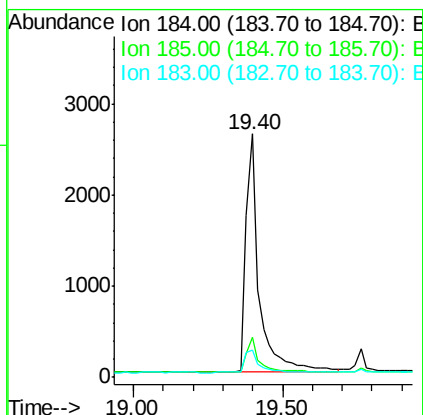
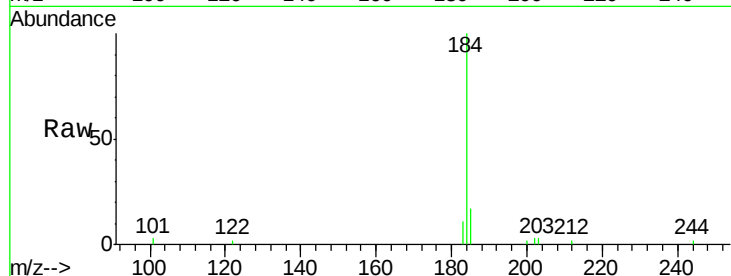




#27
Benzidine
Concen: 0.50 ng
RT: 19.40 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

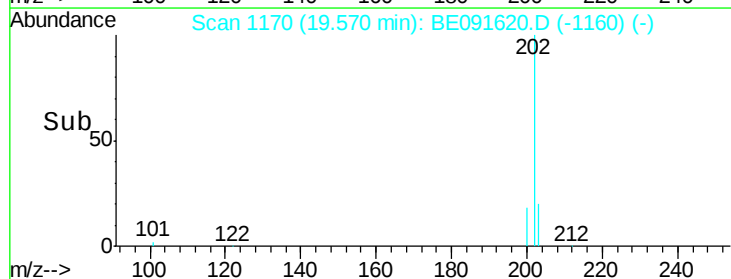
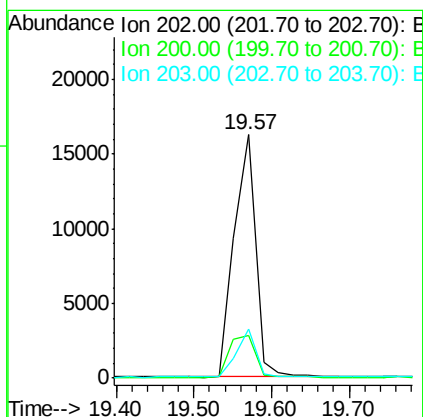
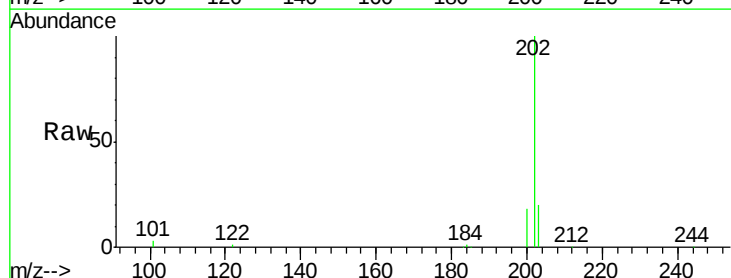
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

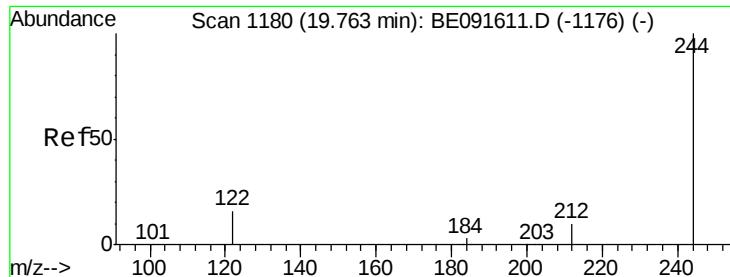
Tgt Ion:184 Resp: 8093
Ion Ratio Lower Upper
184 100
185 16.7 22.3 33.5#
183 11.3 16.4 24.6#



#28
Pyrene
Concen: 0.35 ng
RT: 19.57 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion:202 Resp: 31323
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.8 14.0 21.0





#29

Terphenyl-d14

Concen: 0.36 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

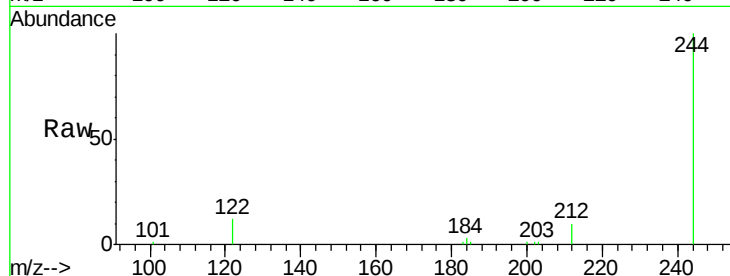
Tgt Ion:244 Resp: 20338

Ion Ratio Lower Upper

244 100

212 9.9 6.9 10.3

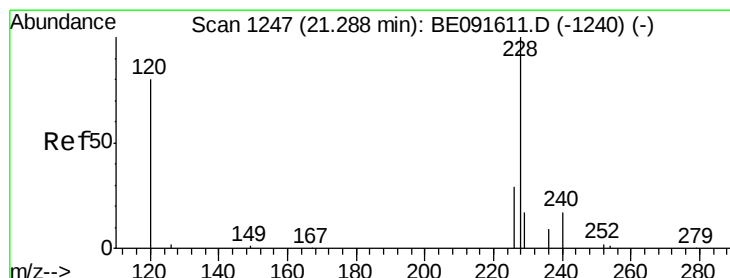
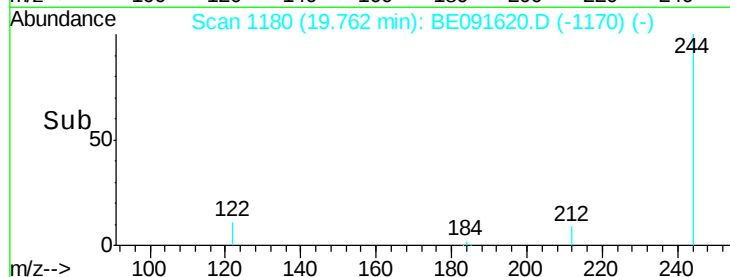
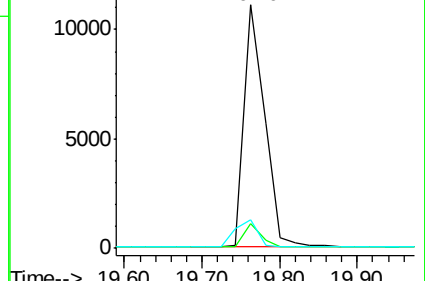
122 11.6 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.73 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

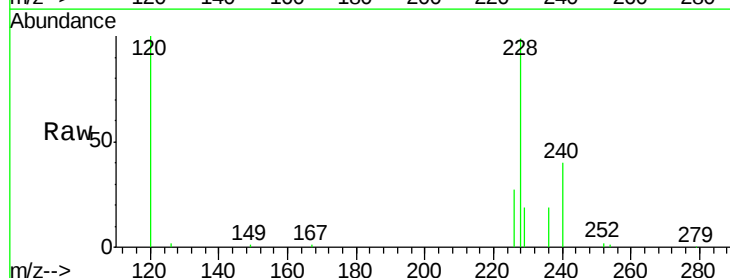
Tgt Ion:228 Resp: 74257

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.4

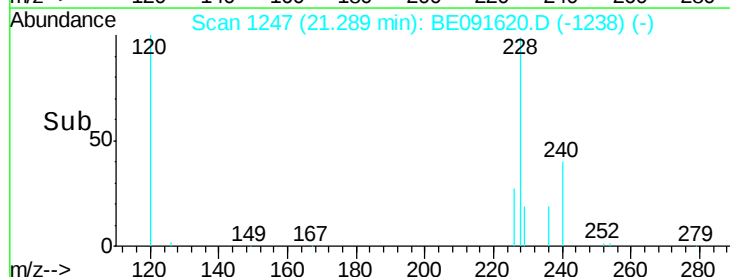
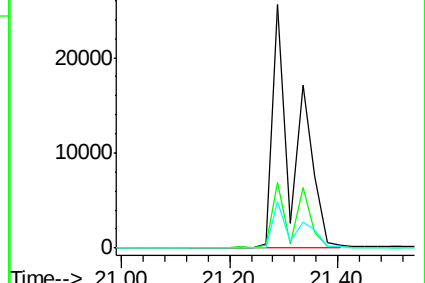
229 19.2 15.7 23.5

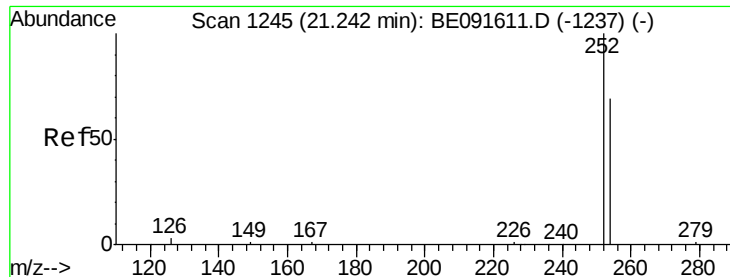


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

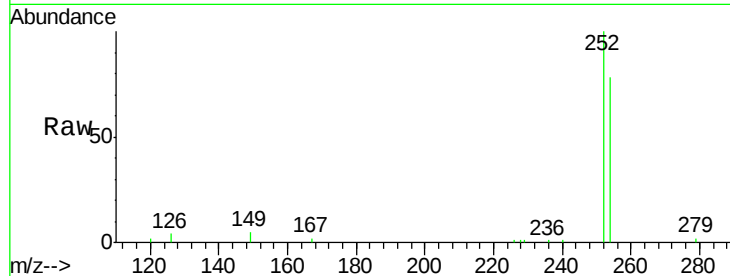




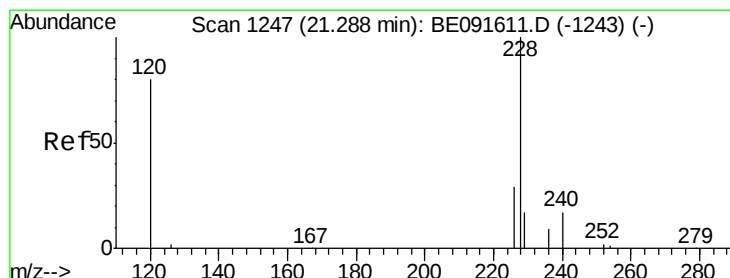
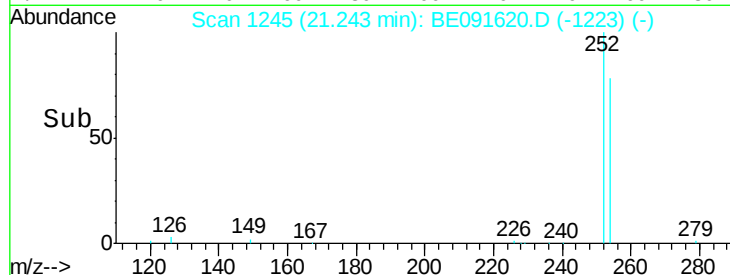
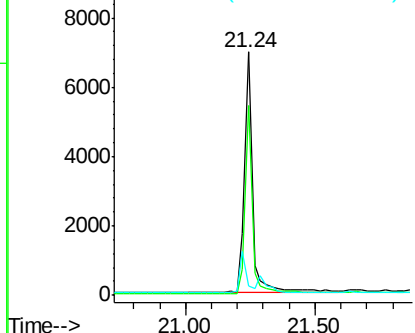
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 252 Resp: 14884
 Ion Ratio Lower Upper
 252 100
 254 77.8 51.1 76.7#
 126 3.8 12.6 18.8#

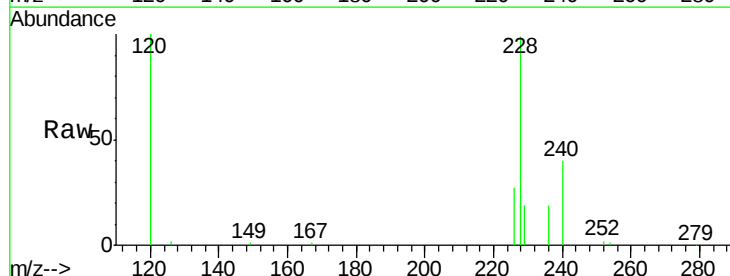


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

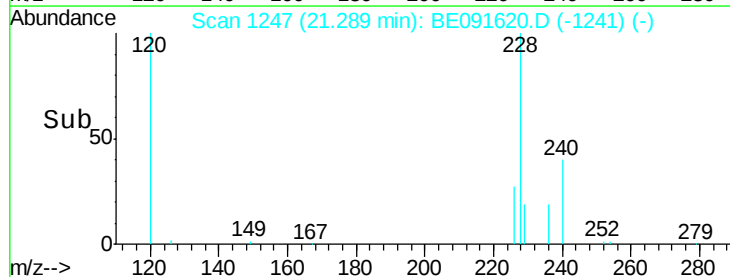
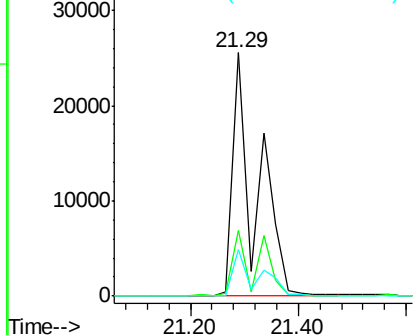


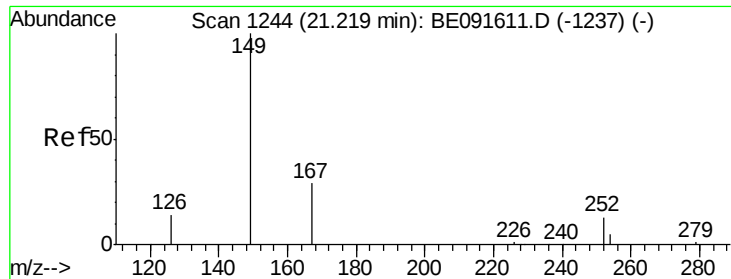
#32
 Chrysene
 Concen: 0.82 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.07 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Tgt Ion: 228 Resp: 74772
 Ion Ratio Lower Upper
 228 100
 226 26.9 24.0 36.0
 229 19.2 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

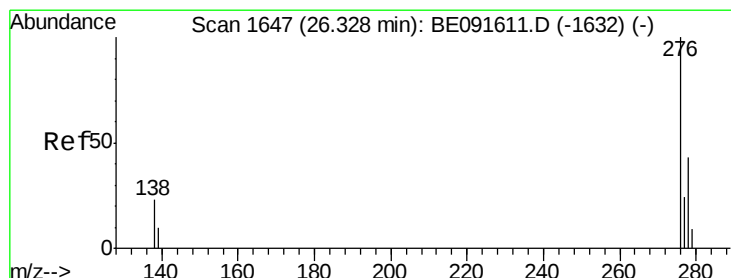
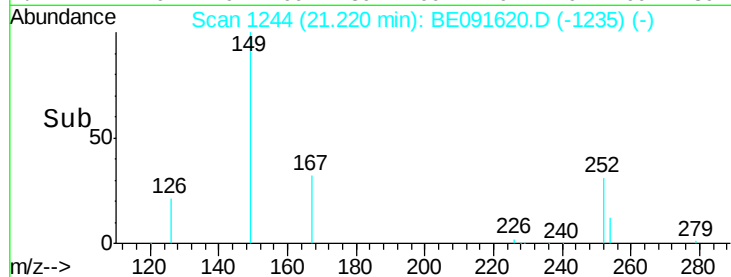
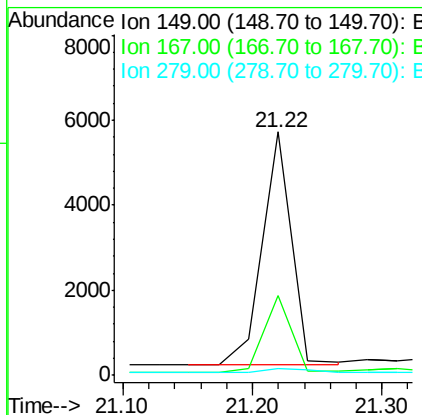
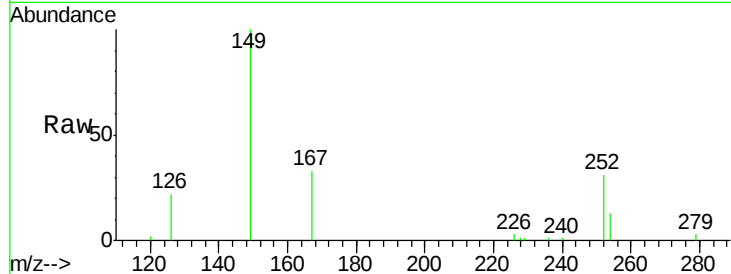




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

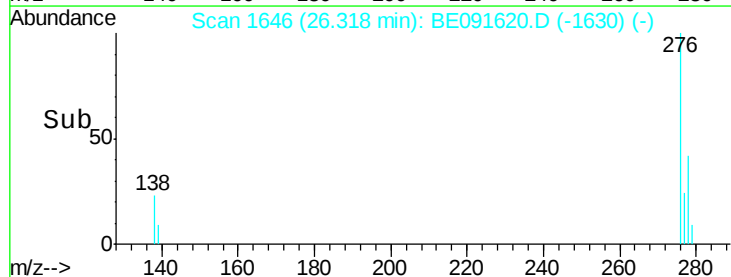
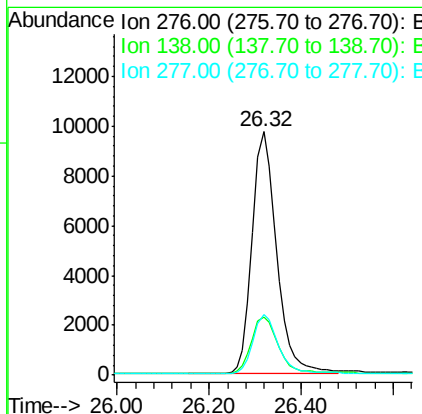
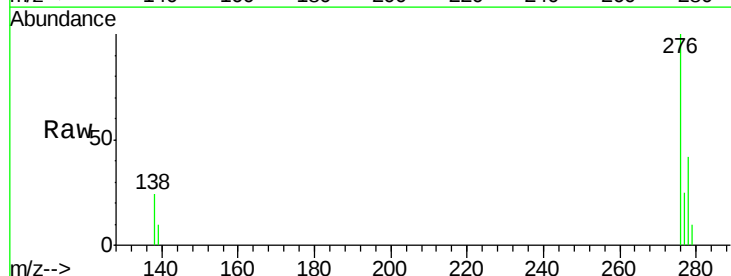
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

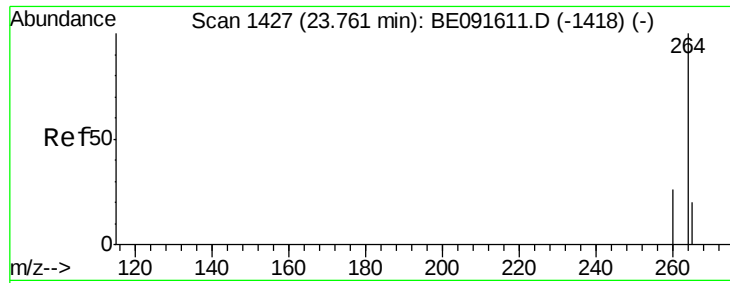
Tgt Ion:149 Resp: 8618
 Ion Ratio Lower Upper
 149 100
 167 31.0 19.5 29.3#
 279 2.6 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.35 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Tgt Ion:276 Resp: 36156
 Ion Ratio Lower Upper
 276 100
 138 25.5 23.4 35.2
 277 24.7 19.8 29.8

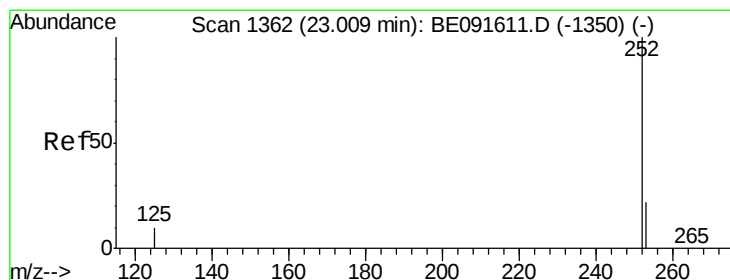
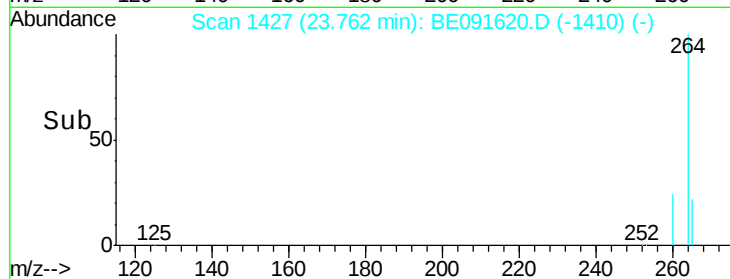
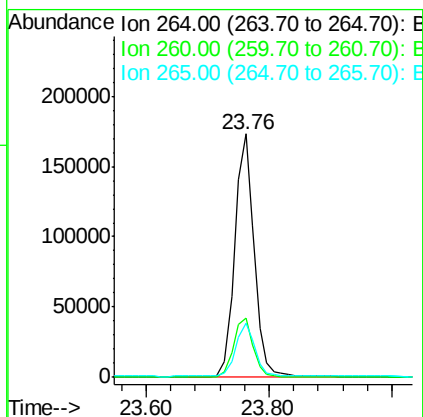
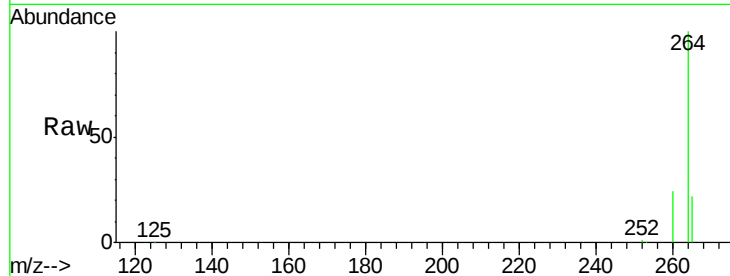




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

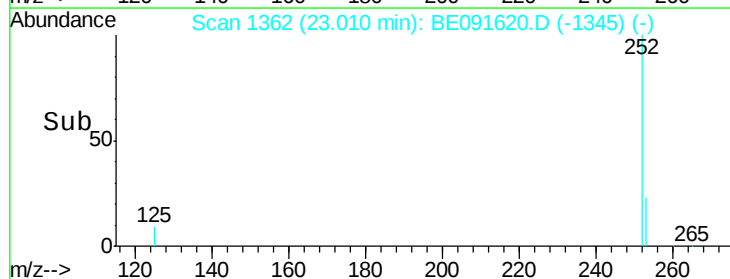
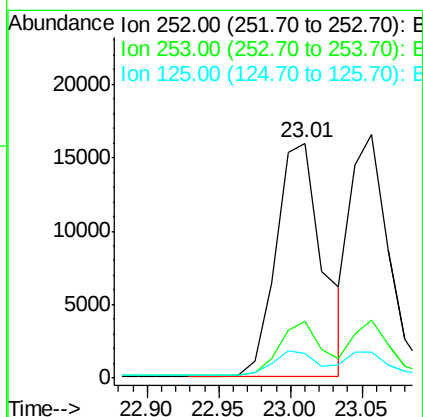
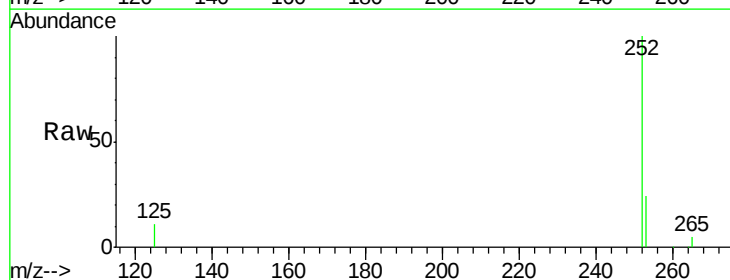
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

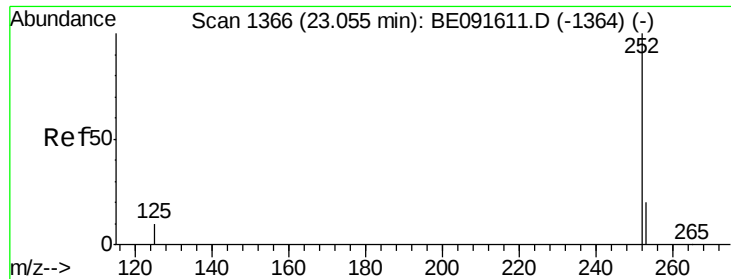
Tgt Ion: 264 Resp: 382950
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.0 30.0
 265 22.2 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.01 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Tgt Ion: 252 Resp: 35853
 Ion Ratio Lower Upper
 252 100
 253 24.0 17.4 26.0
 125 10.5 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

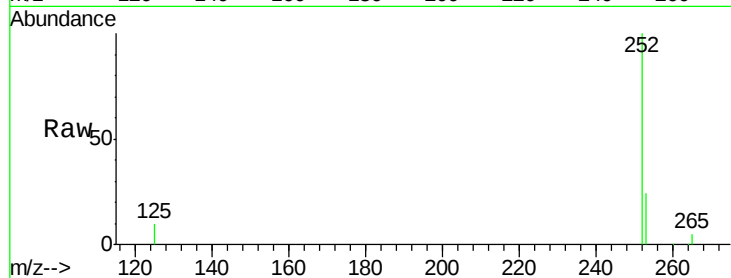
Tgt Ion:252 Resp: 30442

Ion Ratio Lower Upper

252 100

253 23.7 17.6 26.4

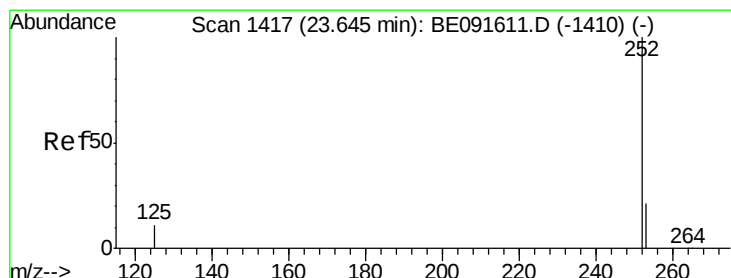
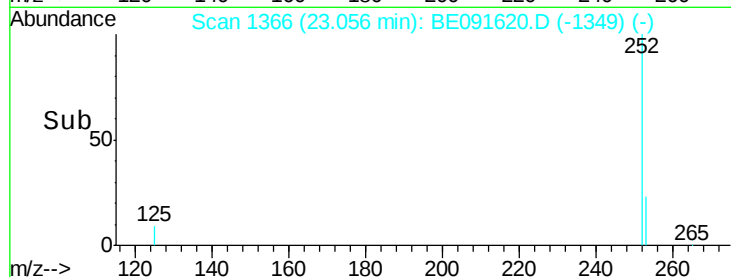
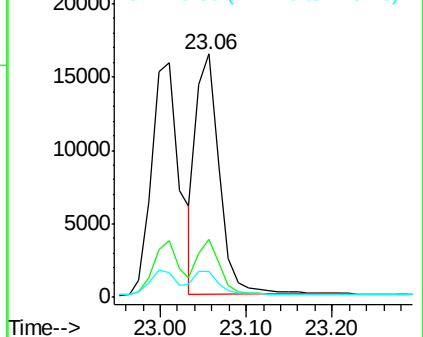
125 10.5 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.65 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

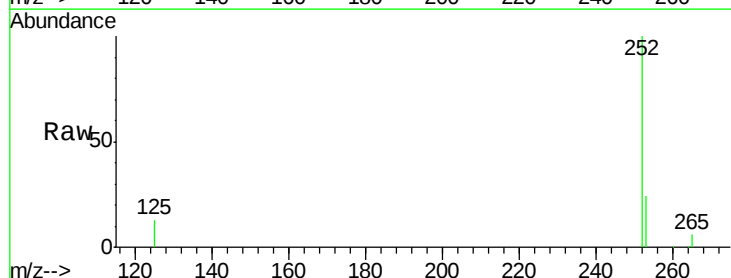
Tgt Ion:252 Resp: 29974

Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

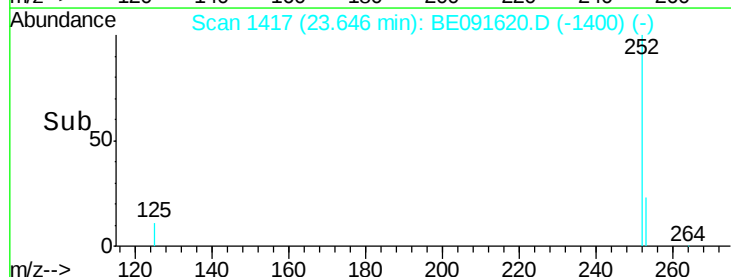
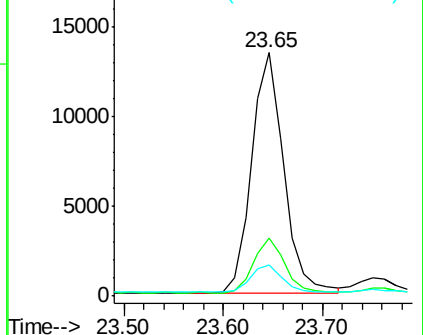
125 12.7 11.0 16.4

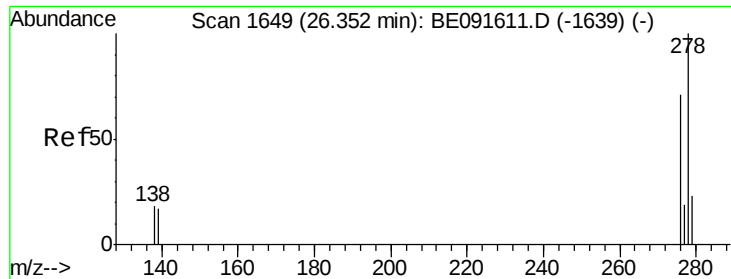


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

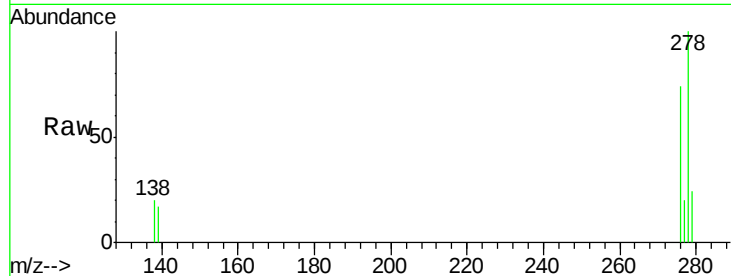
Tgt Ion: 278 Resp: 29593

Ion Ratio Lower Upper

278 100

139 17.2 16.0 24.0

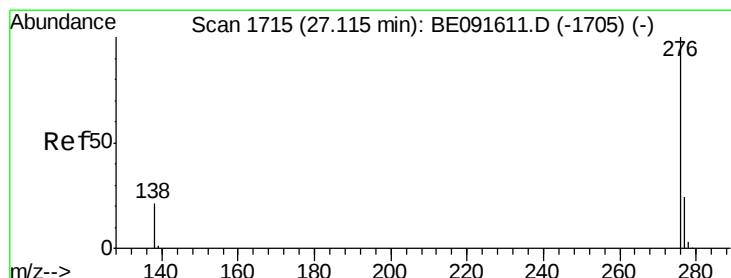
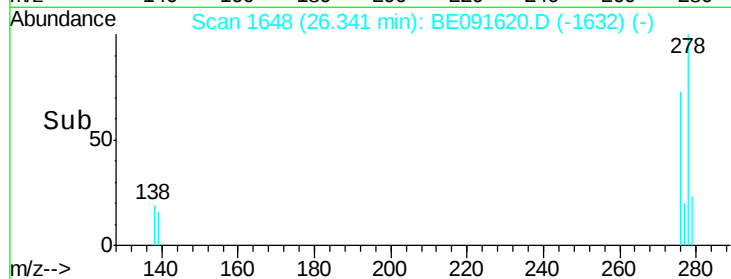
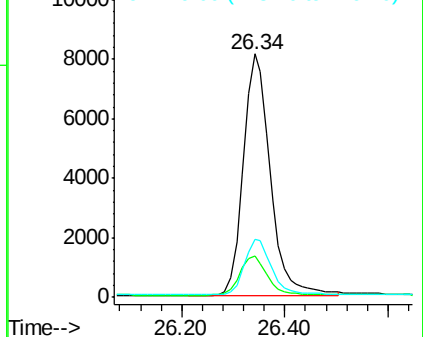
279 23.8 19.4 29.2



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: 0.37 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

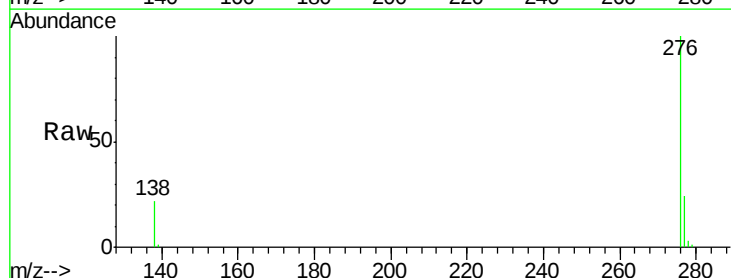
Tgt Ion: 276 Resp: 30868

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 22.2 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

