

Data File : BE101080.D
Acq On : 16 Jan 2020 17:49
Operator : JU
Sample : L1148-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-27-(4-6)

Quant Time: Jan 17 07:46:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	4072	0.40	ng	-0.01
7) Naphthalene-d8	10.49	136	17306	0.40	ng	-0.01
13) Acenaphthene-d10	14.36	164	13452	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	27598	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	31519	0.40	ng	-0.01
34) Perylene-d12	23.68	264	34335	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	1088	0.12	ng	-0.01
5) Phenol-d6	6.91	99	1042	0.09	ng	-0.01
8) Nitrobenzene-d5	8.86	82	1363	0.11	ng	-0.01
11) 2-Methylnaphthalene-d10	12.09	152	2946	0.09	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	463	0.12	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	3848	0.08	ng	-0.03
25) Fluoranthene-d10	19.12	212	32399	0.08	ng	-0.01
29) Terphenyl-d14	19.72	244	7068	0.09	ng	-0.02

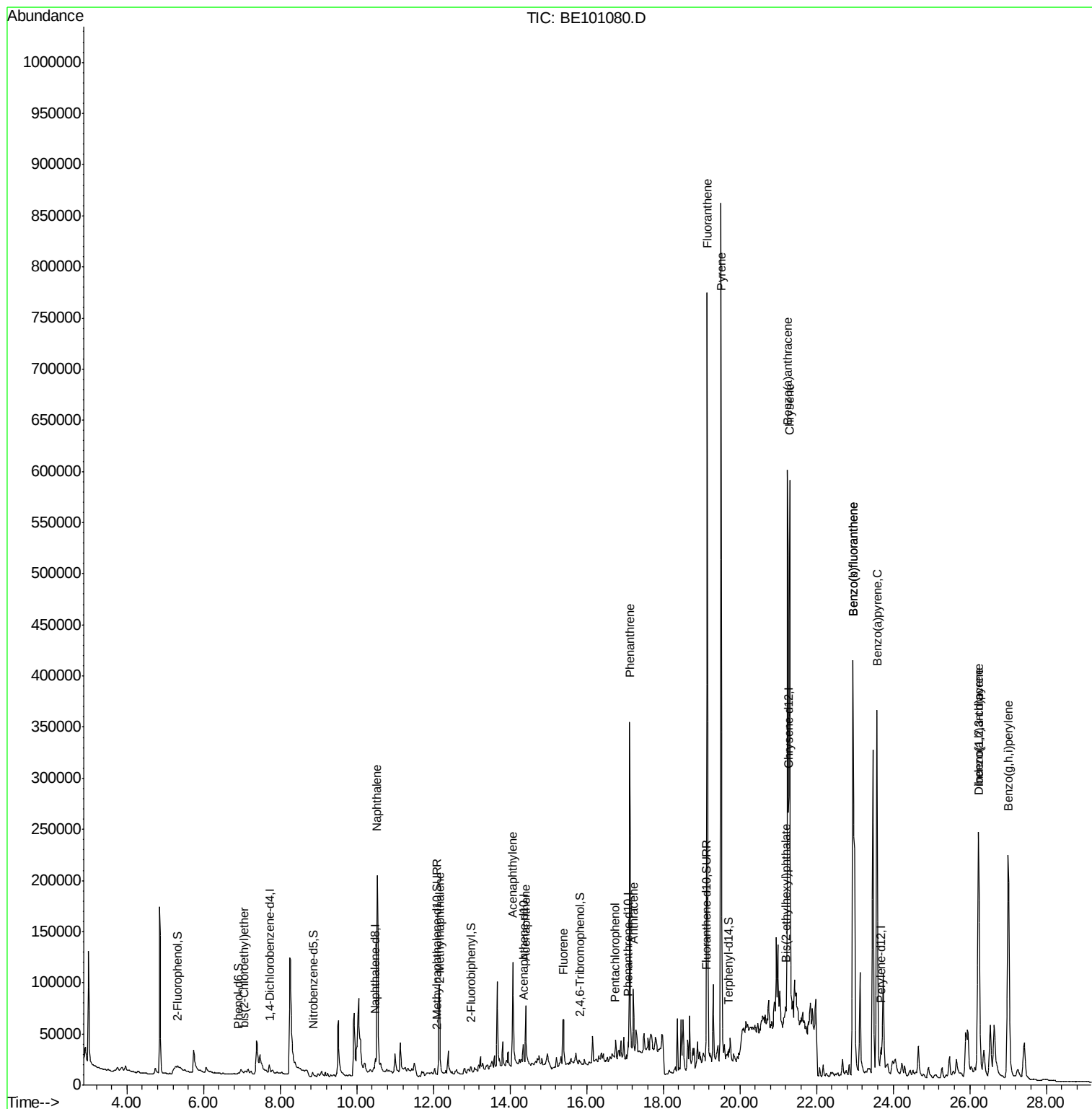
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	7.07	93	2328	0.169	ng	# 1
9) Naphthalene	10.54	128	351592	1.830	ng	100
12) 2-Methylnaphthalene	12.17	142	20507	0.706	ng	# 3
16) Acenaphthylene	14.07	152	158944	2.901	ng	99
17) Acenaphthene	14.41	154	32522	0.829	ng	88
18) Fluorene	15.39	166	51169	1.032	ng	93
22) Pentachlorophenol	16.75	266	103	0.270	ng	89
23) Phenanthrene	17.12	178	386122	5.124	ng	99
24) Anthracene	17.21	178	86289	1.213	ng	98
26) Fluoranthene	19.15	202	711605	7.540	ng	99
28) Pyrene	19.51	202	807174	6.880	ng	# 96
30) Benzo(a)anthracene	21.24	228	545922	6.070	ng	95
31) Chrysene	21.31	228	590962	4.421	ng	96
32) Bis(2-ethylhexyl)phthalate	21.20	149	17777	0.119	ng	# 93
33) Indeno(1,2,3-cd)pyrene	26.23	276	447906	4.241	ng	97
35) Benzo(b)fluoranthene	22.95	252	777035	8.069	ng	100
36) Benzo(k)fluoranthene	22.95	252	777035	5.569	ng	99
37) Benzo(a)pyrene	23.58	252	568798	6.106	ng	96
38) Dibenzo(a,h)anthracene	26.24	278	117988	1.377	ng	99
39) Benzo(g,h,i)perylene	27.00	276	509265	4.834	ng	99

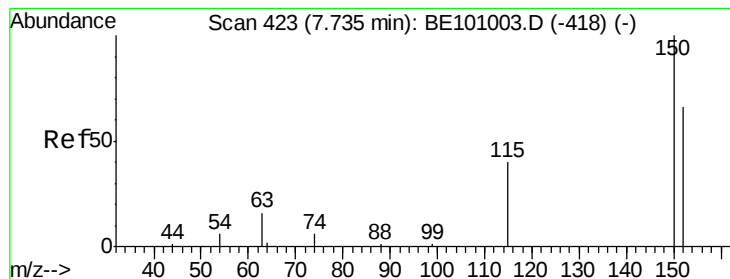
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 422

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

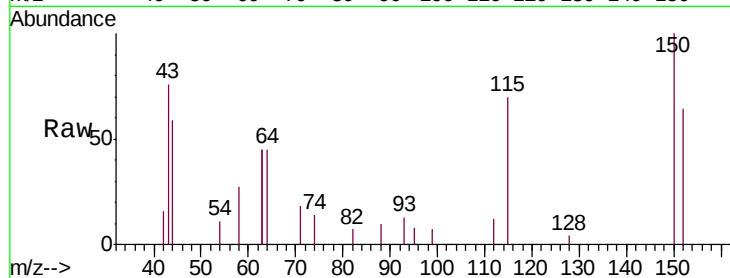
Tgt Ion:152 Resp: 4072

Ion Ratio Lower Upper

152 100

150 157.4 120.3 180.5

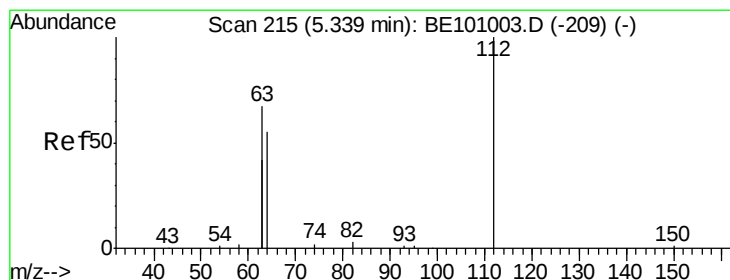
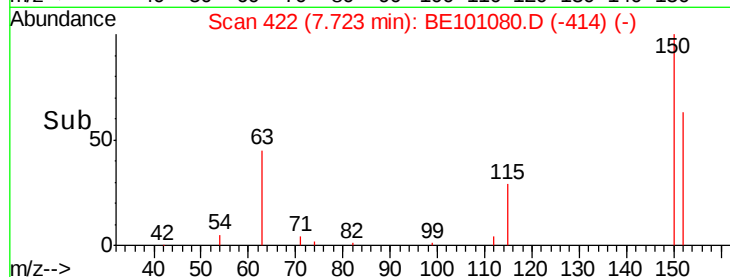
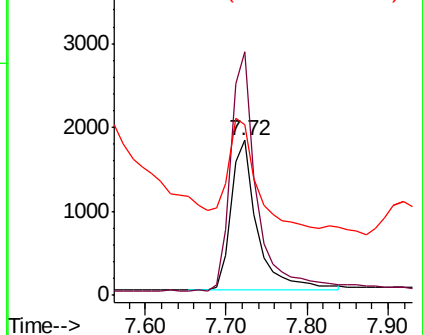
115 110.3 51.7 77.5#



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



#4

2-Fluorophenol

Concen: 0.119 ng

RT: 5.33 min Scan# 214

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

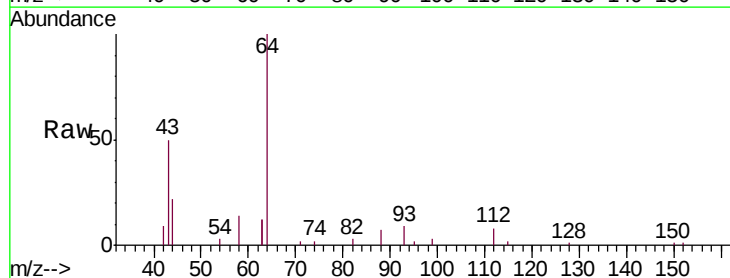
Tgt Ion:112 Resp: 1088

Ion Ratio Lower Upper

112 100

64 0.0 53.6 80.4#

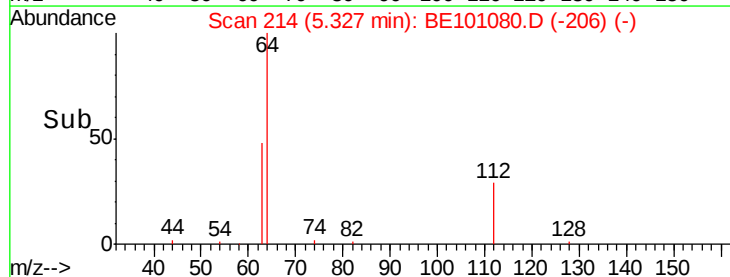
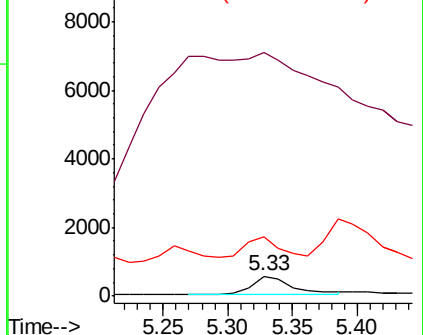
63 97.8 114.6 172.0#

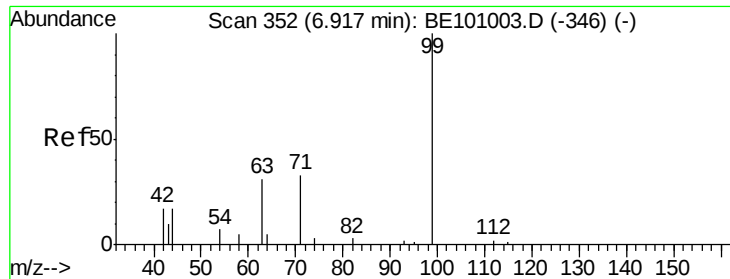


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.090 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampled :

SB-27-(4-6)

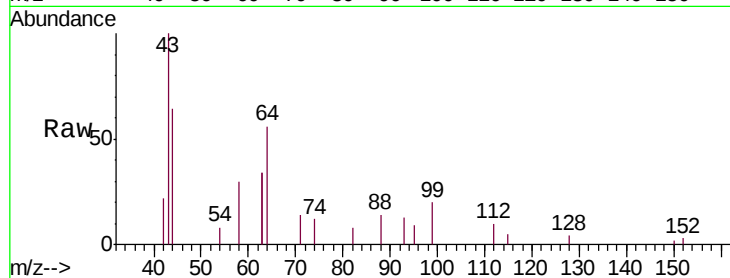
Tgt Ion: 99 Resp: 1042

Ion Ratio Lower Upper

99 100

42 25.0 18.3 27.5

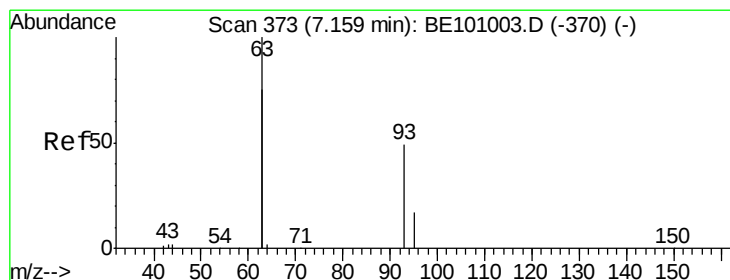
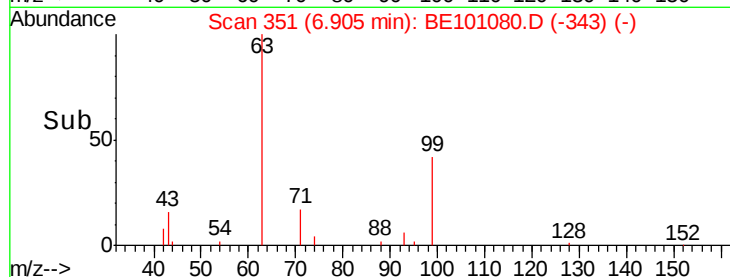
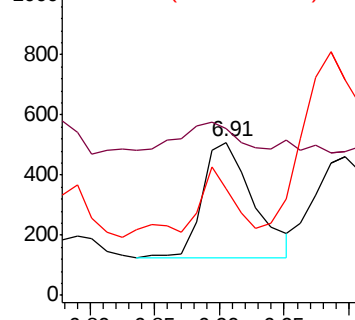
71 46.4 28.0 42.0#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.169 ng

RT: 7.07 min Scan# 365

Delta R.T. -0.09 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

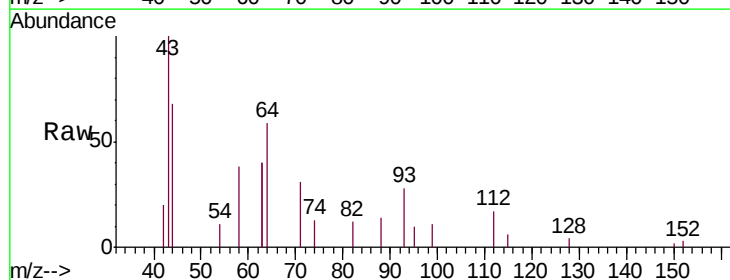
Tgt Ion: 93 Resp: 2328

Ion Ratio Lower Upper

93 100

63 0.0 233.9 350.9#

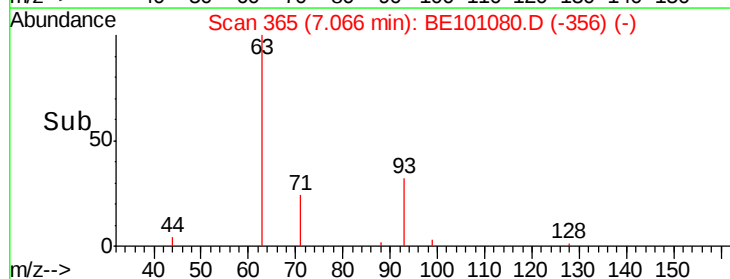
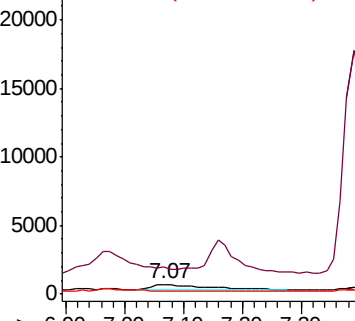
95 0.0 23.5 35.3#

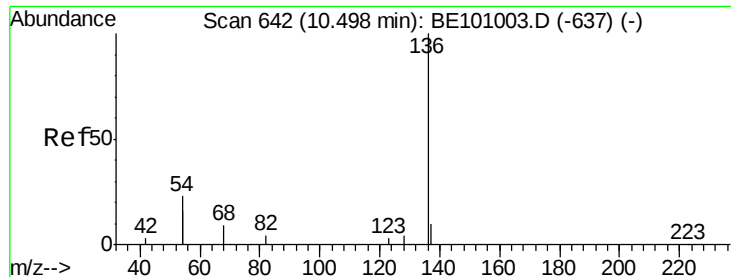


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 641

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

Tgt Ion: 136 Resp: 17306

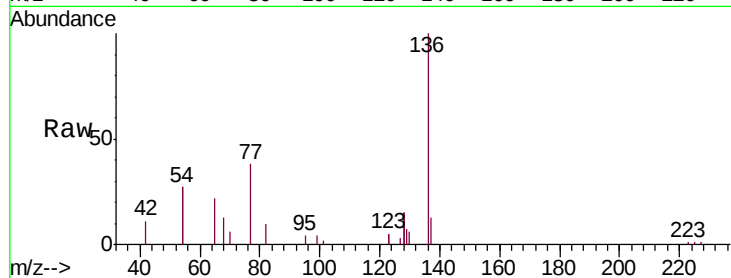
Ion Ratio Lower Upper

136 100

137 13.2 9.3 13.9

54 54.9 36.8 55.2

68 12.5 8.4 12.6

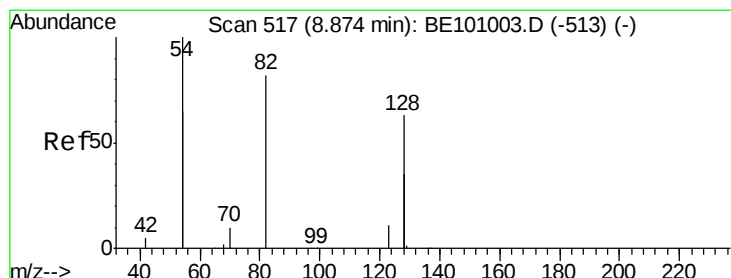
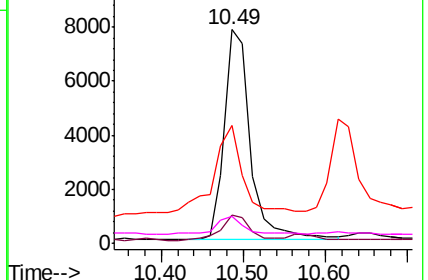
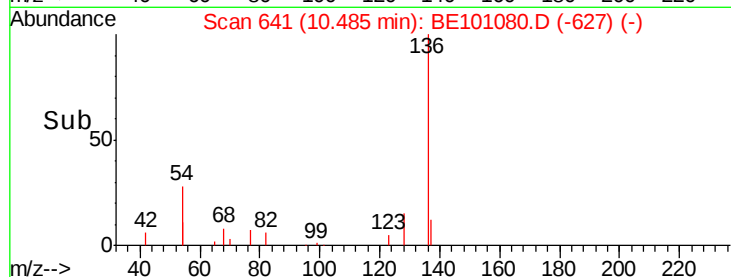


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.110 ng

RT: 8.86 min Scan# 516

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

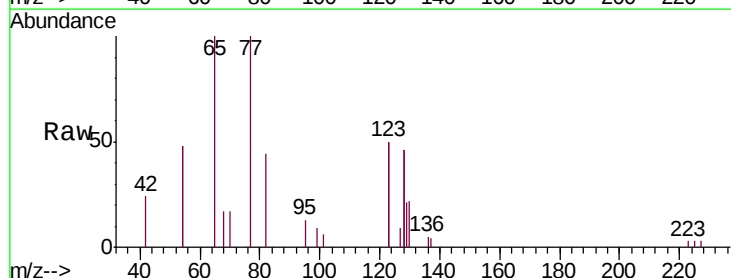
Tgt Ion: 82 Resp: 1363

Ion Ratio Lower Upper

82 100

128 207.8 109.8 164.6#

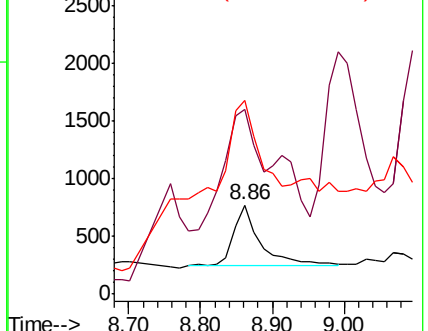
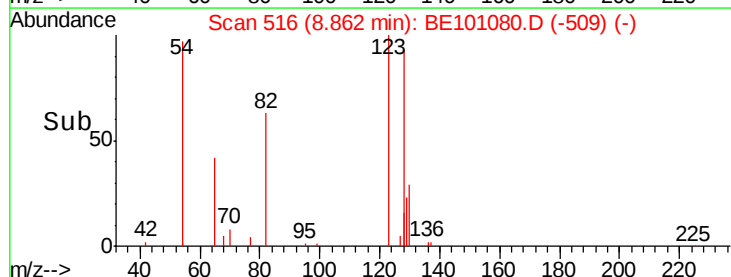
54 216.8 174.5 261.7

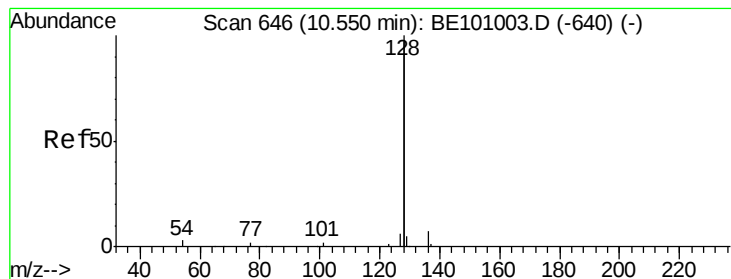


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 1.830 ng

RT: 10.54 min Scan# 645

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

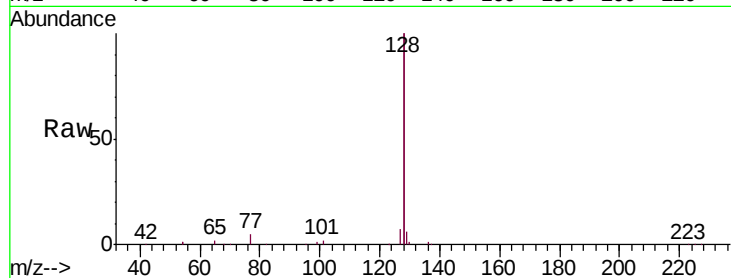
Tgt Ion:128 Resp: 351592

Ion Ratio Lower Upper

128 100

129 3.0 2.3 3.5

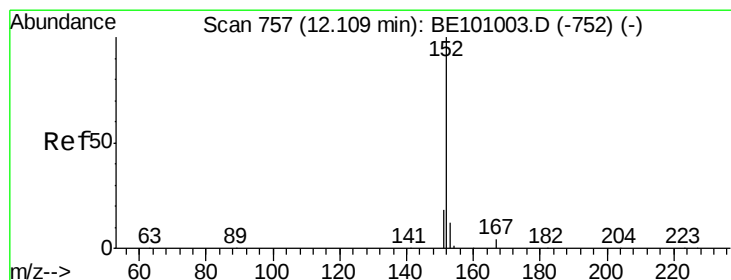
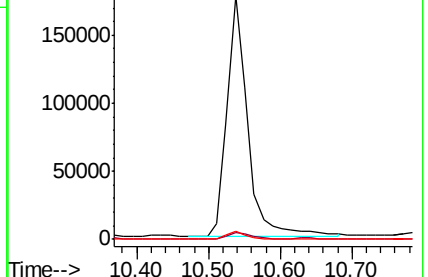
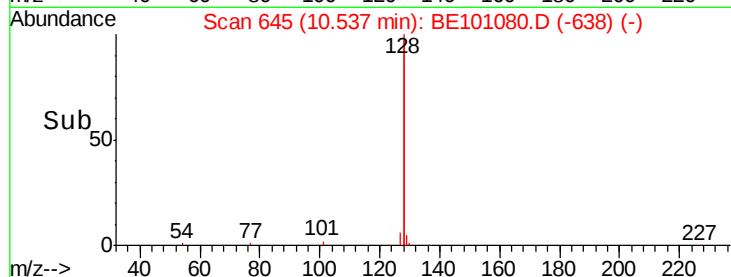
127 3.3 2.7 4.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.089 ng

RT: 12.09 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE101080.D

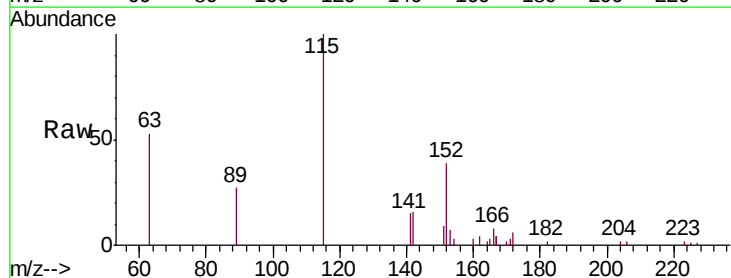
Acq: 16 Jan 2020 17:49

Tgt Ion:152 Resp: 2946

Ion Ratio Lower Upper

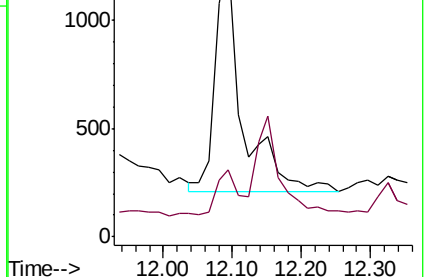
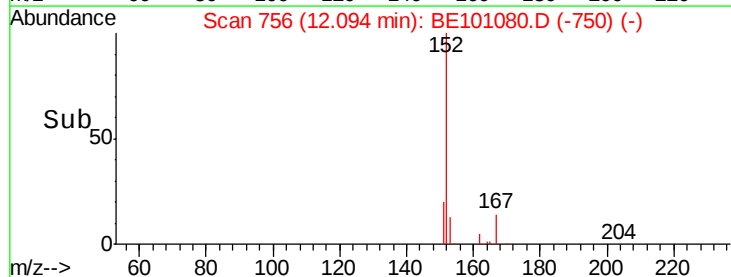
152 100

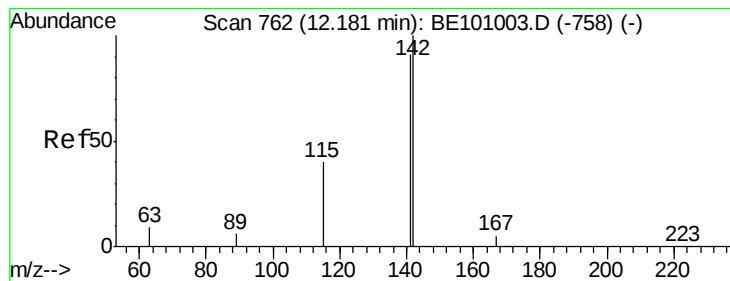
151 14.9 15.0 22.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.706 ng

RT: 12.17 min Scan# 761

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

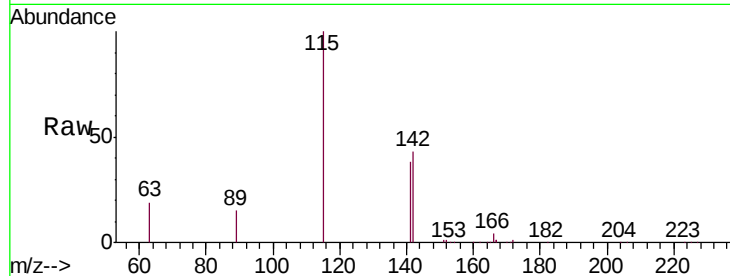
Tgt Ion:142 Resp: 20507

Ion Ratio Lower Upper

142 100

141 86.7 72.5 108.7

115 230.6 33.0 49.6#

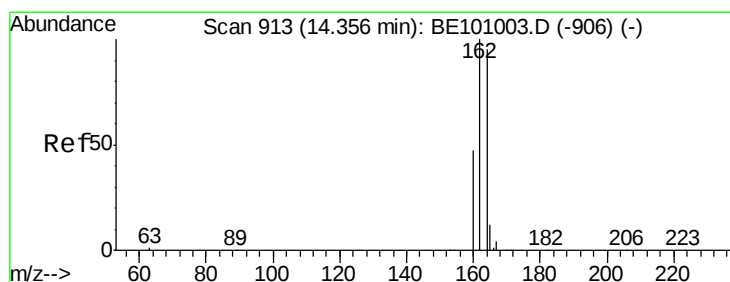
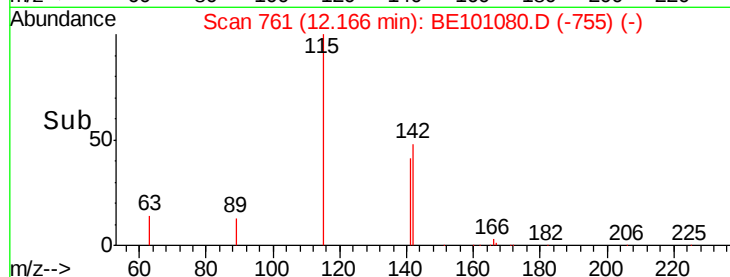
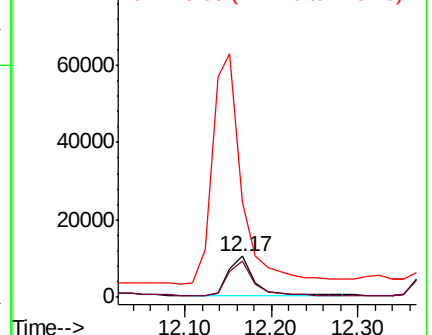


Abundance

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: 0.400 ng

RT: 14.36 min Scan# 913

Delta R.T. 0.00 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

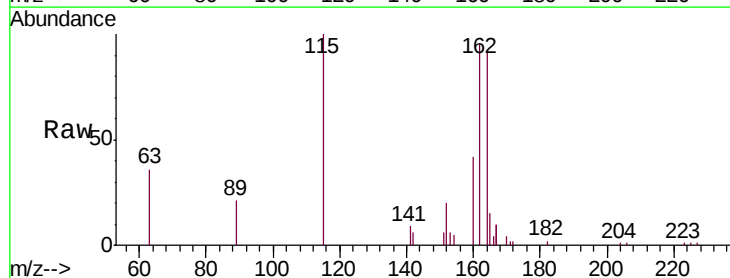
Tgt Ion:164 Resp: 13452

Ion Ratio Lower Upper

164 100

162 102.3 84.1 126.1

160 45.1 40.4 60.6

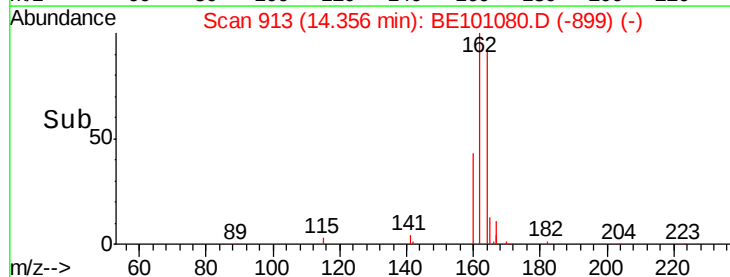
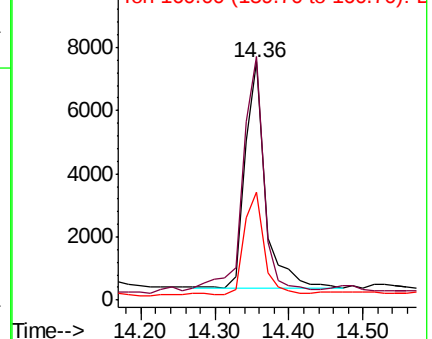


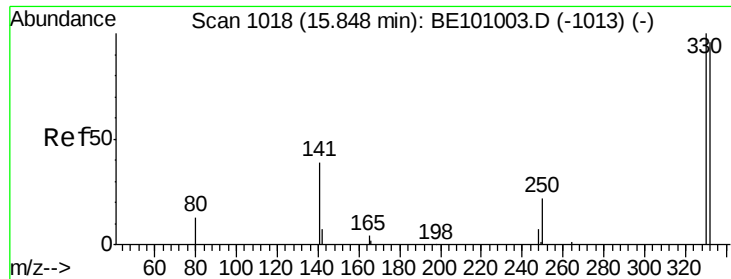
Abundance

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

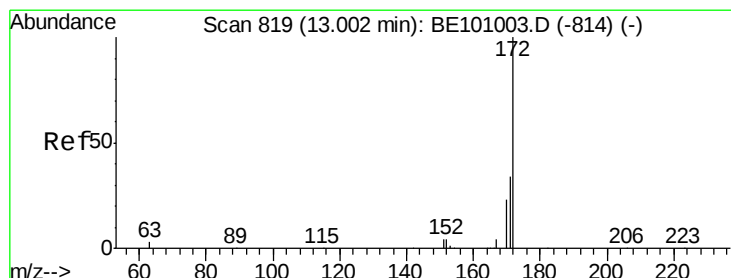
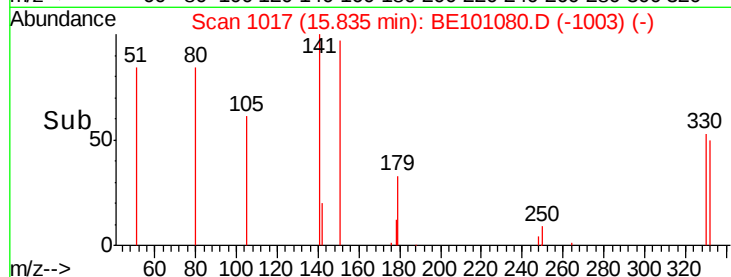
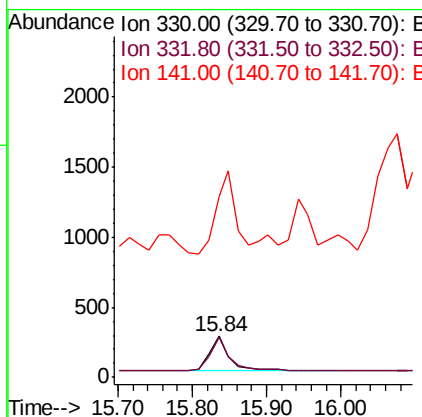
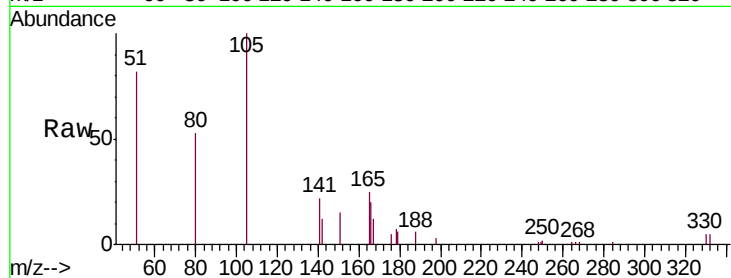




#14
 2,4,6-Tribromophenol
 Concen: 0.122 ng
 RT: 15.84 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

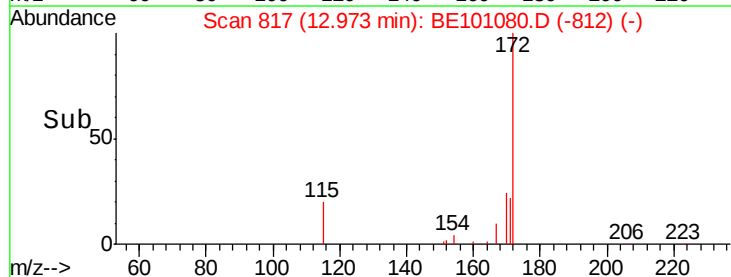
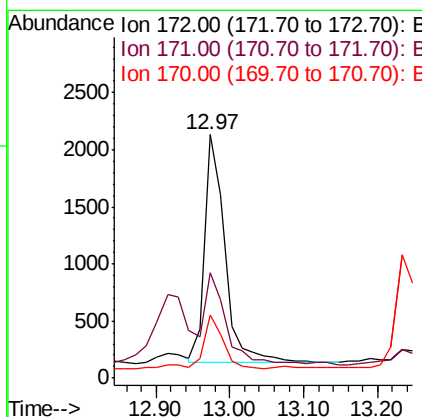
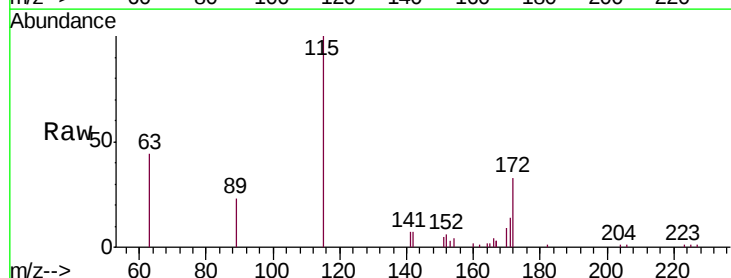
Instrument :
 BNA_E
 ClientSampleId :
 SB-27-(4-6)

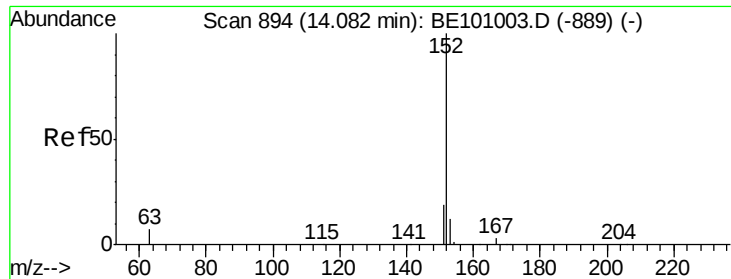
Tgt Ion: 330 Resp: 463
 Ion Ratio Lower Upper
 330 100
 332 99.1 78.4 117.6
 141 248.4 37.0 55.4#



#15
 2-Fluorobiphenyl
 Concen: 0.075 ng
 RT: 12.97 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

Tgt Ion: 172 Resp: 3848
 Ion Ratio Lower Upper
 172 100
 171 43.1 28.2 42.2#
 170 25.9 18.9 28.3

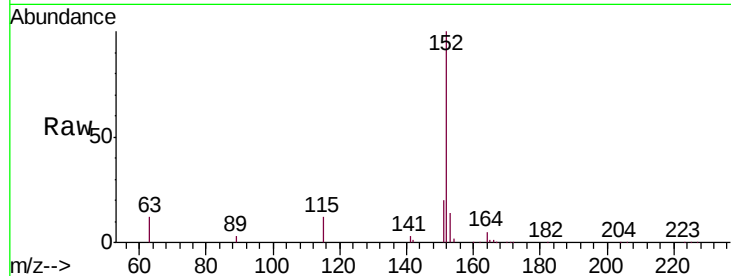




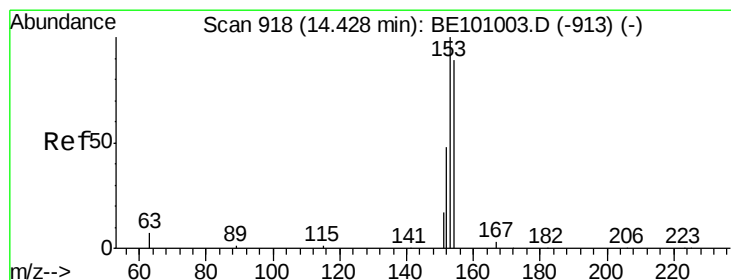
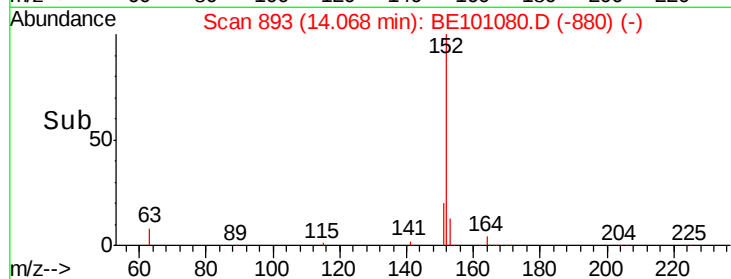
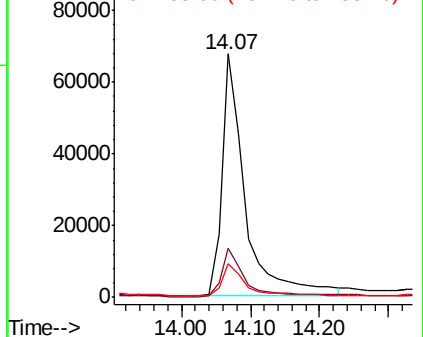
#16
Acenaphthylene
Concen: 2.901 ng
RT: 14.07 min Scan# 893
Delta R.T. -0.01 min
Lab File: BE101080.D
Acq: 16 Jan 2020 17:49

Instrument :
BNA_E
ClientSampleId :
SB-27-(4-6)

Tgt Ion:152 Resp: 158944
Ion Ratio Lower Upper
152 100
151 18.7 15.5 23.3
153 12.7 10.4 15.6

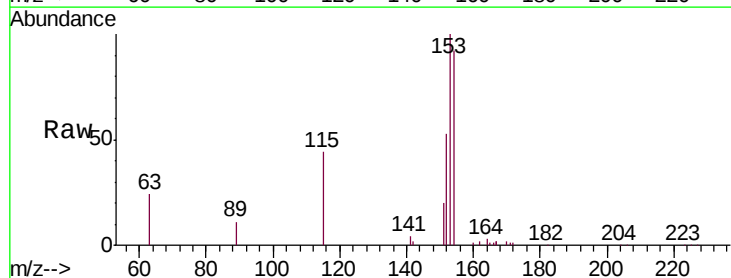


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

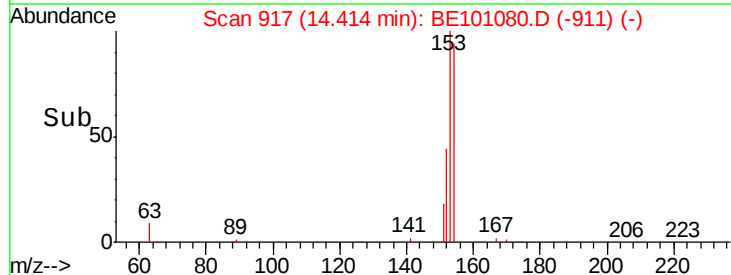
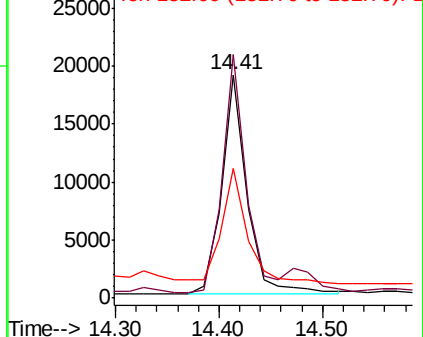


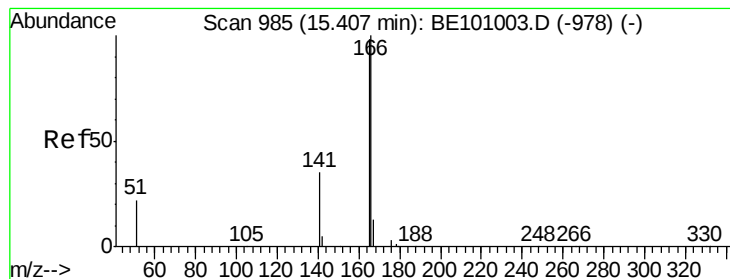
#17
Acenaphthene
Concen: 0.829 ng
RT: 14.41 min Scan# 917
Delta R.T. -0.01 min
Lab File: BE101080.D
Acq: 16 Jan 2020 17:49

Tgt Ion:154 Resp: 32522
Ion Ratio Lower Upper
154 100
153 101.2 93.6 140.4
152 52.8 46.3 69.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 1.032 ng

RT: 15.39 min Scan# 984

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

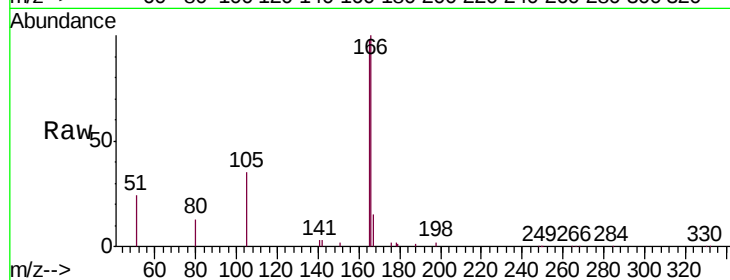
Tgt Ion:166 Resp: 51169

Ion Ratio Lower Upper

166 100

165 107.3 79.8 119.8

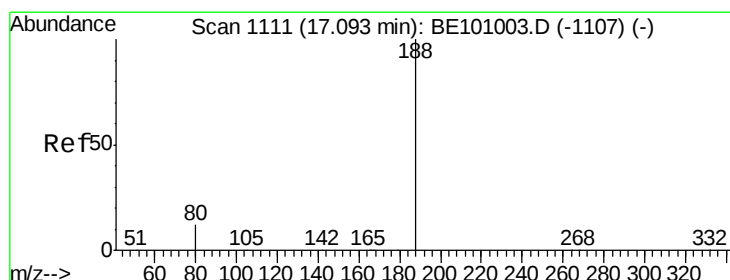
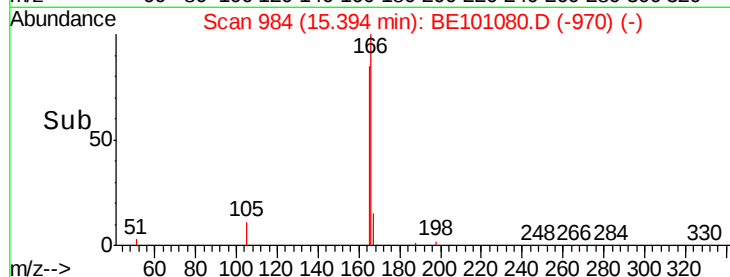
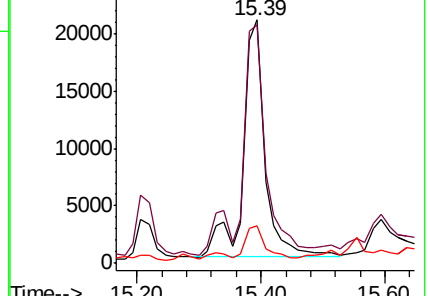
167 12.3 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

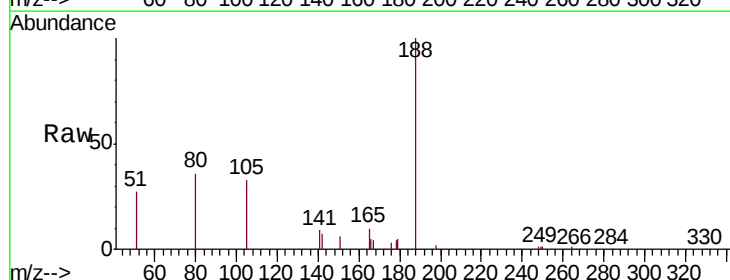
Tgt Ion:188 Resp: 27598

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

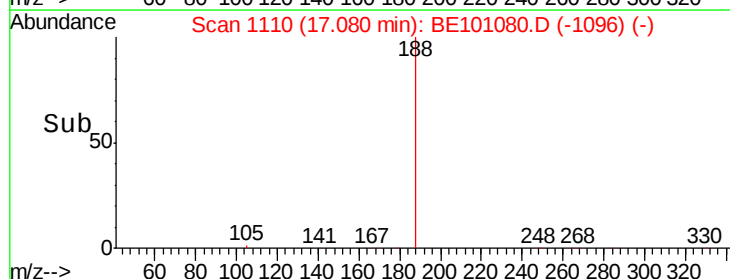
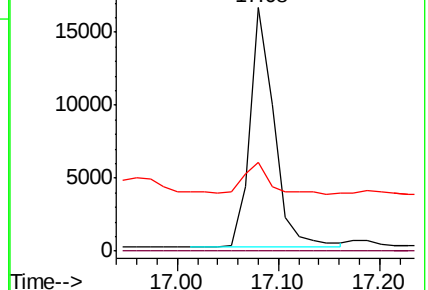
80 36.3 10.8 16.2#

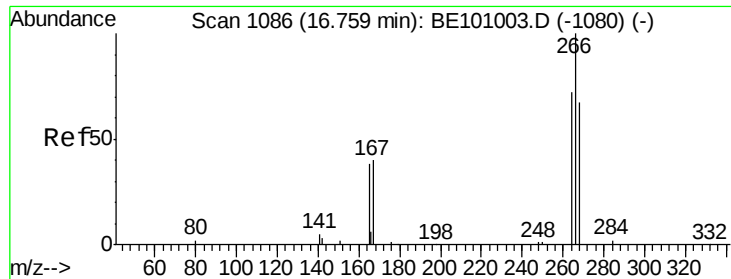


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

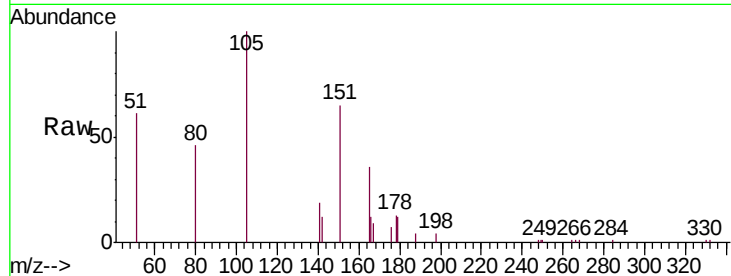




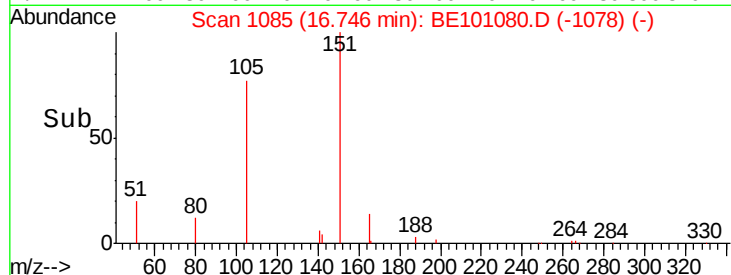
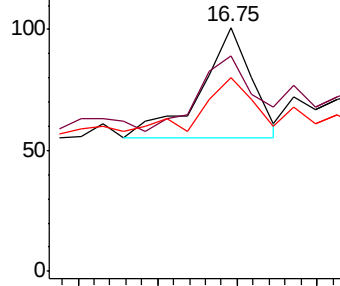
#22
 Pentachlorophenol
 Concen: 0.270 ng
 RT: 16.75 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

Instrument :
 BNA_E
 ClientSampled :
 SB-27-(4-6)

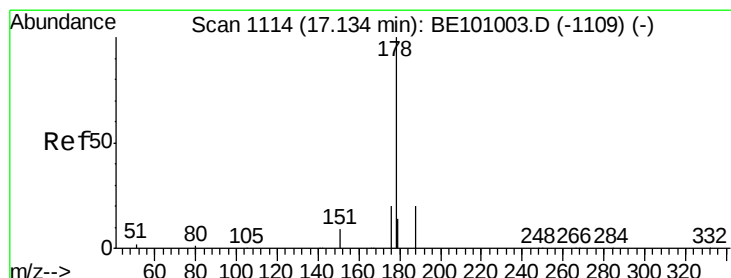
Tgt Ion: 266 Resp: 103
 Ion Ratio Lower Upper
 266 100
 264 88.1 61.0 91.4
 268 79.2 58.5 87.7



Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

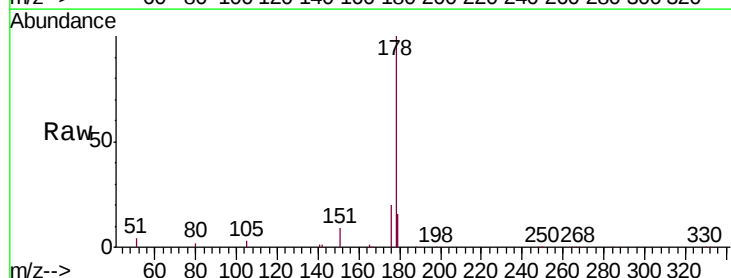


Time-->

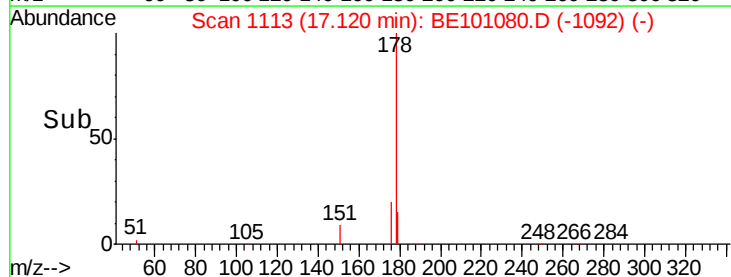
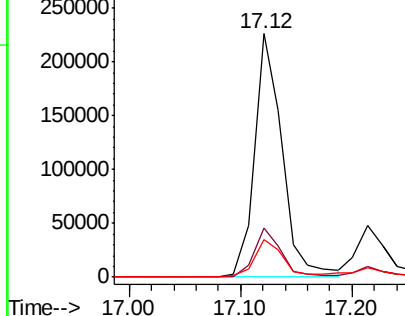


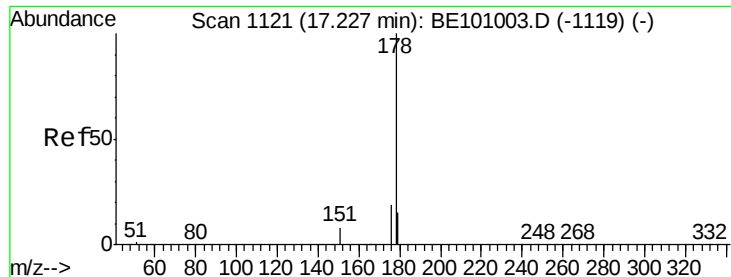
#23
 Phenanthrene
 Concen: 5.124 ng
 RT: 17.12 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

Tgt Ion: 178 Resp: 386122
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.9 12.0 18.0



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: 1.213 ng

RT: 17.21 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

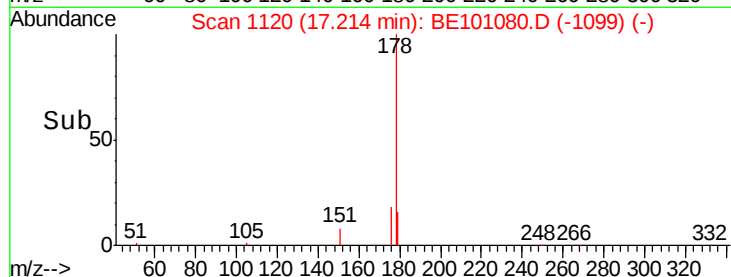
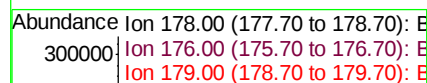
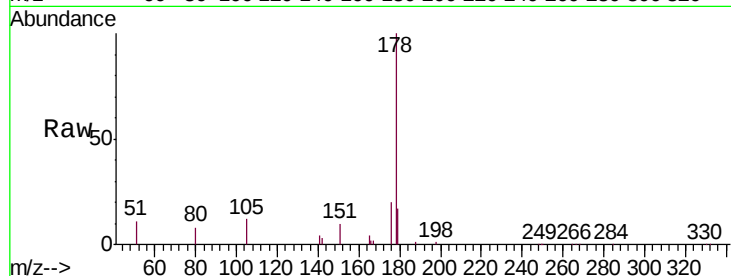
Tgt Ion:178 Resp: 86289

Ion Ratio Lower Upper

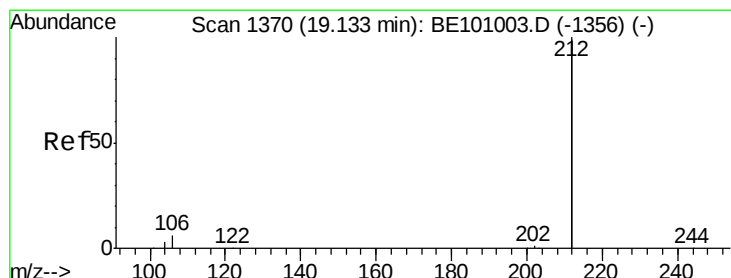
178 100

176 18.9 14.8 22.2

179 16.9 12.4 18.6



Time-->



#25

Fluoranthene-d10

Concen: 0.085 ng

RT: 19.12 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

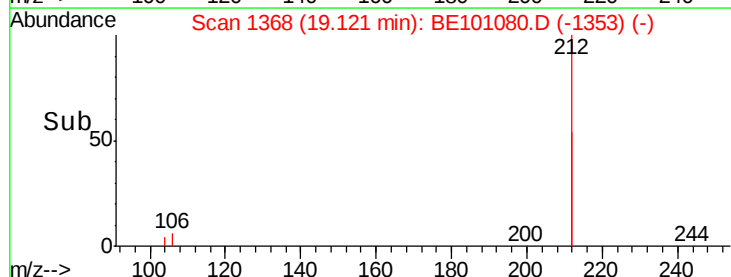
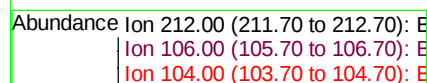
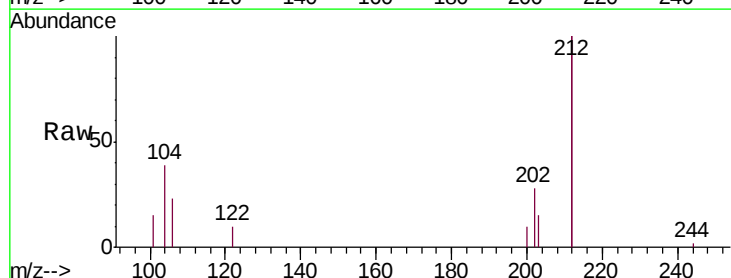
Tgt Ion:212 Resp: 32399

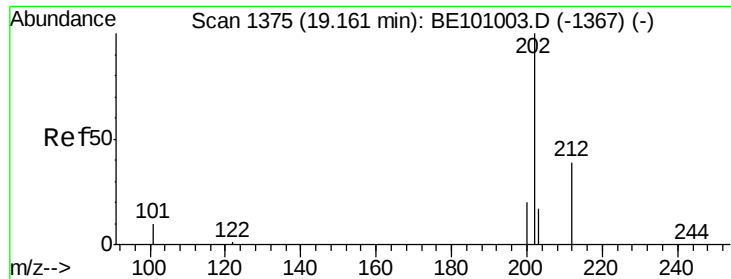
Ion Ratio Lower Upper

212 100

106 4.0 2.6 3.8#

104 2.8 1.4 2.0#

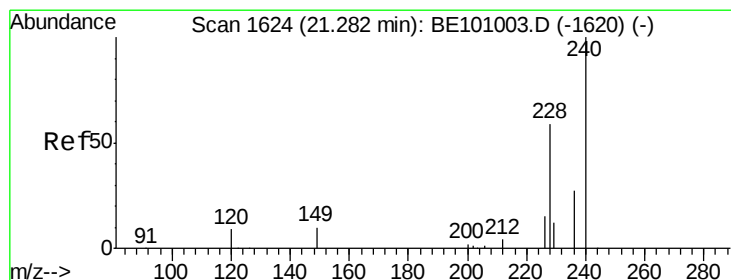
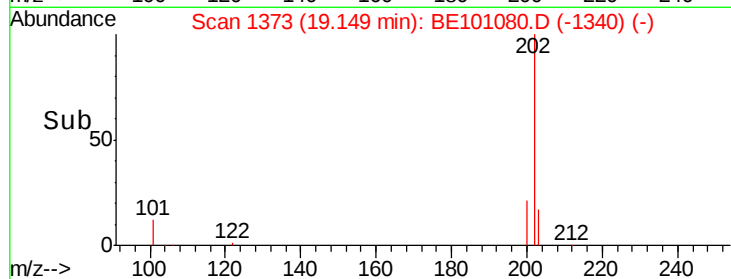
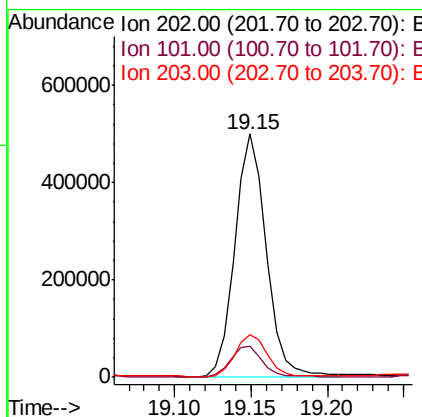
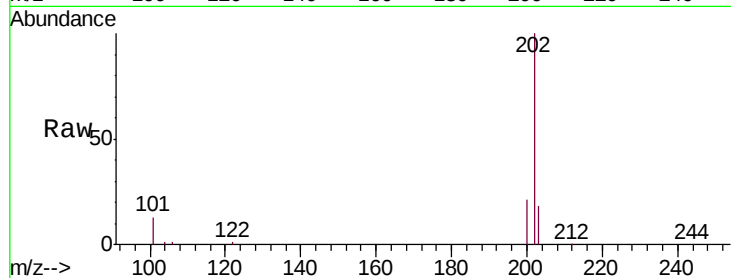




#26
Fluoranthene
Concen: 7.540 ng
RT: 19.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE101080.D
Acq: 16 Jan 2020 17:49

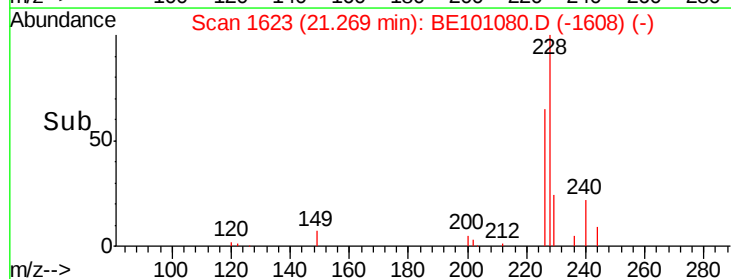
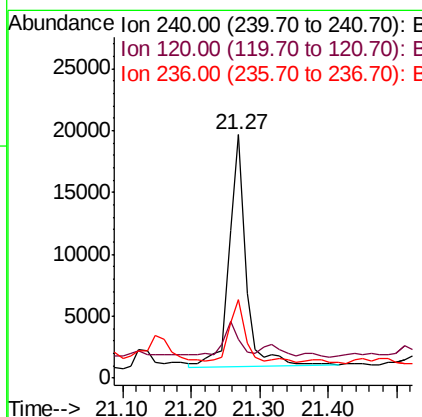
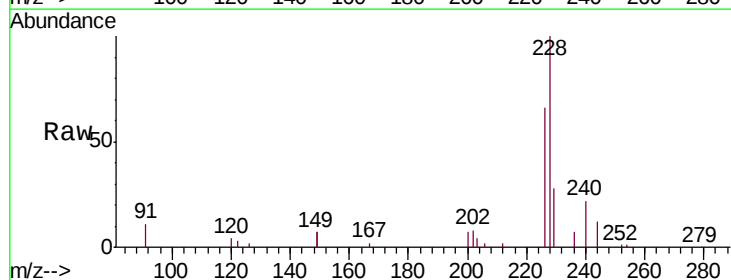
Instrument :
BNA_E
ClientSampleId :
SB-27-(4-6)

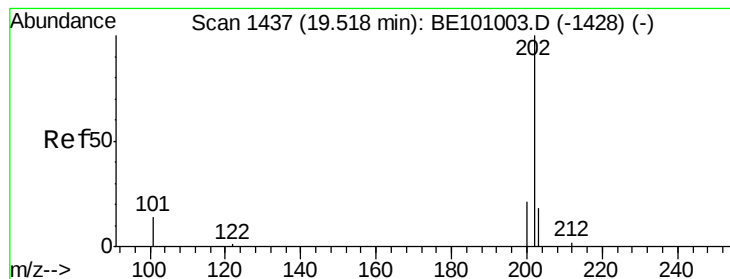
Tgt Ion:202 Resp: 711605
Ion Ratio Lower Upper
202 100
101 12.8 9.6 14.4
203 17.6 13.8 20.6



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE101080.D
Acq: 16 Jan 2020 17:49

Tgt Ion:240 Resp: 31519
Ion Ratio Lower Upper
240 100
120 16.2 8.6 13.0#
236 32.1 22.2 33.4





#28

Pyrene

Concen: 6.880 ng

RT: 19.51 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

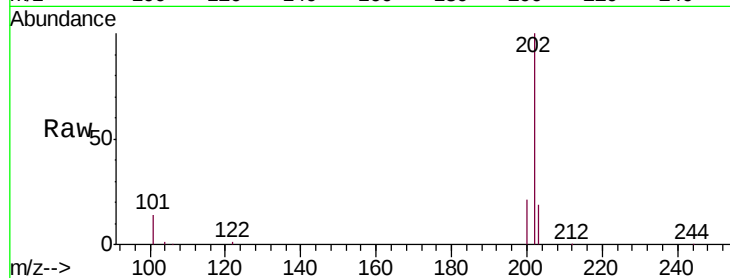
Tgt Ion: 202 Resp: 807174

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

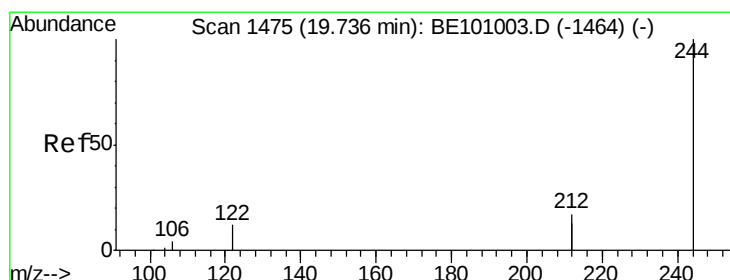
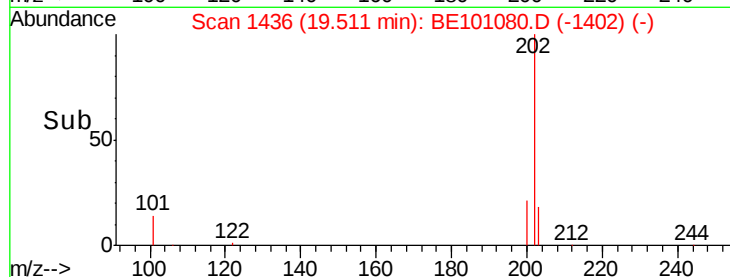
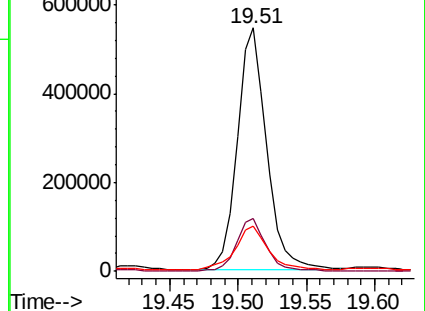
203 21.0 13.8 20.6#



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: 0.091 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

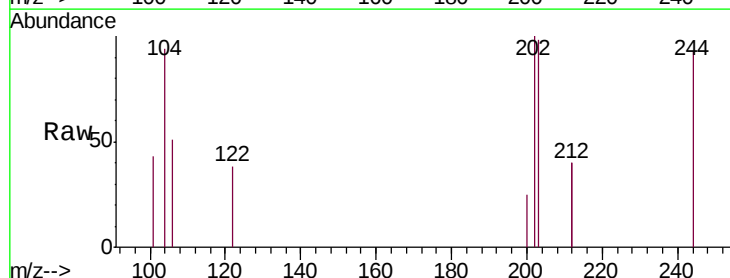
Tgt Ion: 244 Resp: 7068

Ion Ratio Lower Upper

244 100

212 86.0 27.2 40.8#

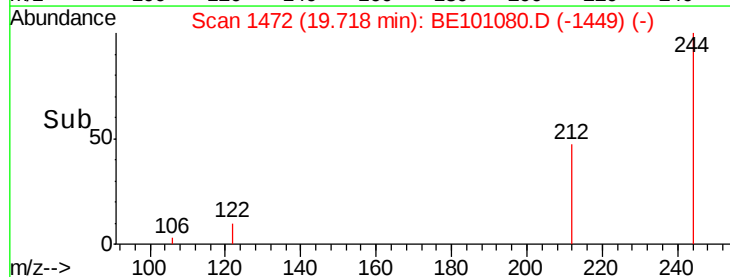
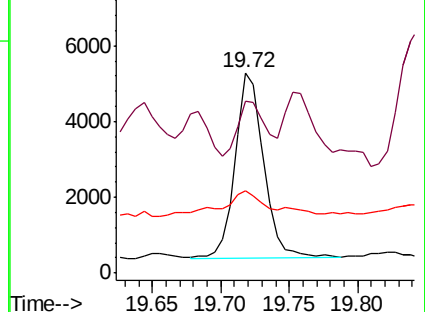
122 41.1 9.8 14.8#

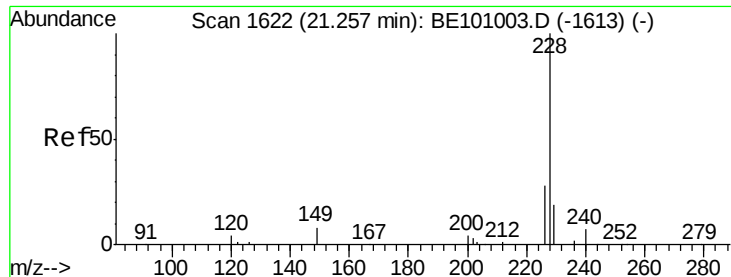


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

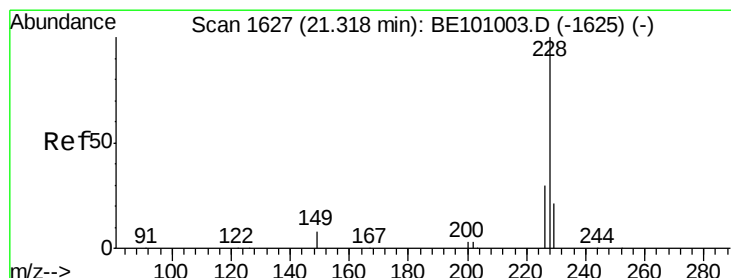
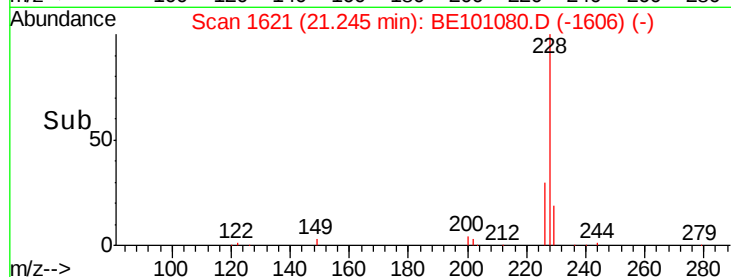
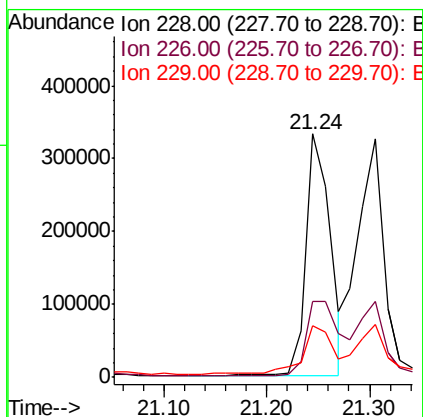
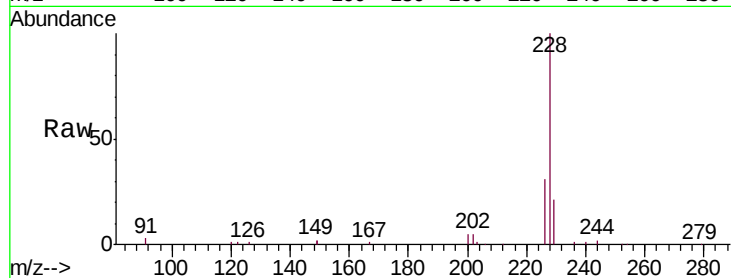




#30
Benzo(a)anthracene
Concen: 6.070 ng
RT: 21.24 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BE101080.D
Acq: 16 Jan 2020 17:49

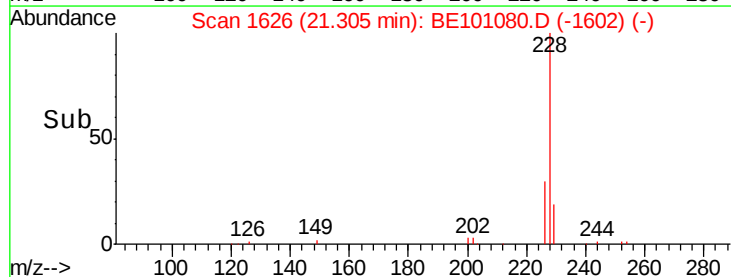
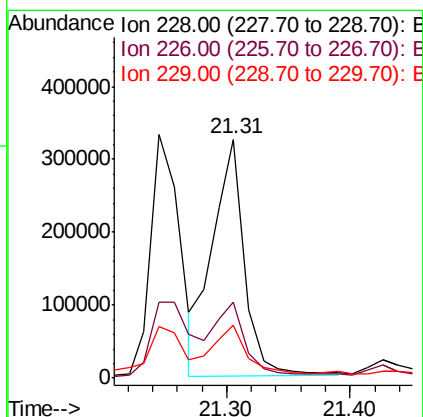
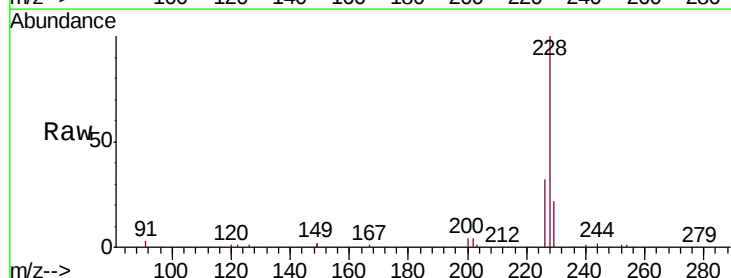
Instrument :
BNA_E
ClientSampleId :
SB-27-(4-6)

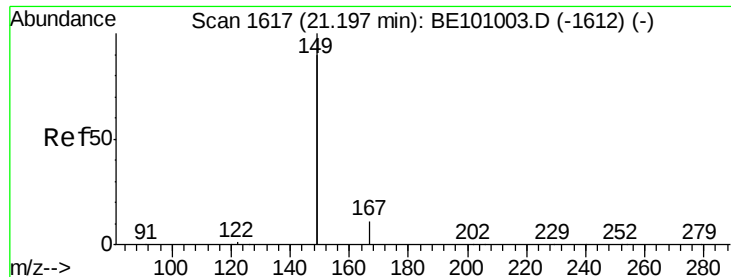
Tgt Ion:228 Resp: 545922
Ion Ratio Lower Upper
228 100
226 31.4 22.7 34.1
229 21.2 15.5 23.3



#31
Chrysene
Concen: 4.421 ng
RT: 21.31 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BE101080.D
Acq: 16 Jan 2020 17:49

Tgt Ion:228 Resp: 590962
Ion Ratio Lower Upper
228 100
226 31.9 23.5 35.3
229 22.4 16.7 25.1

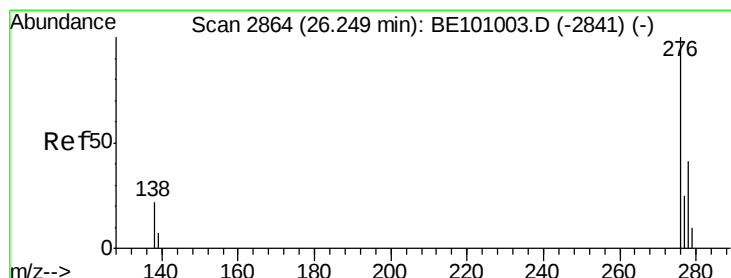
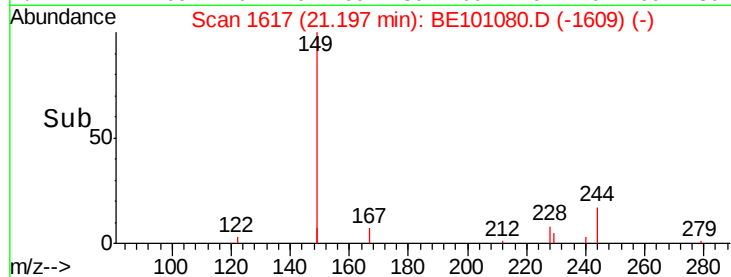
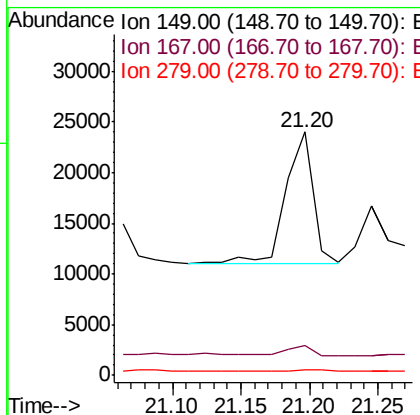
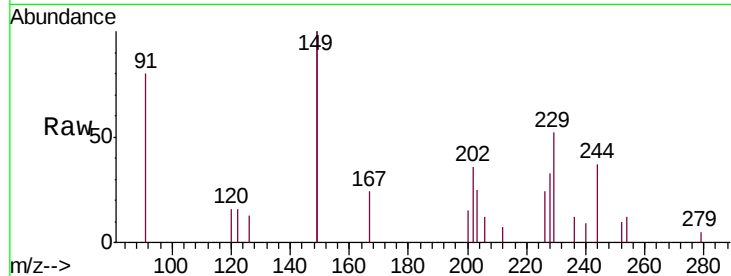




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 21.20 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

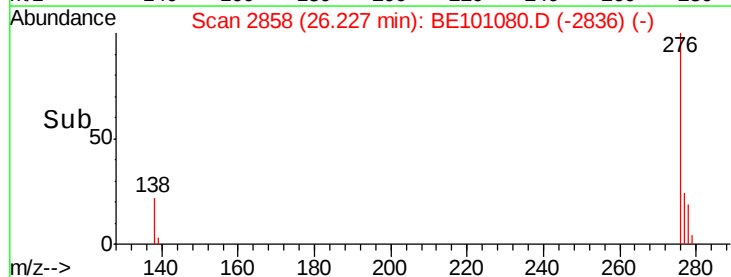
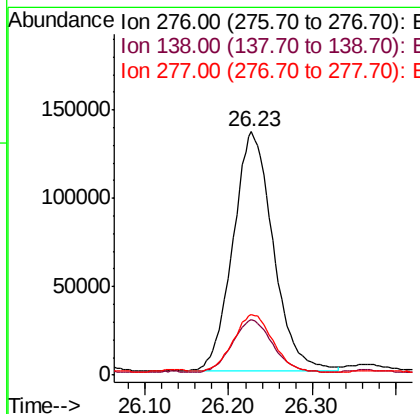
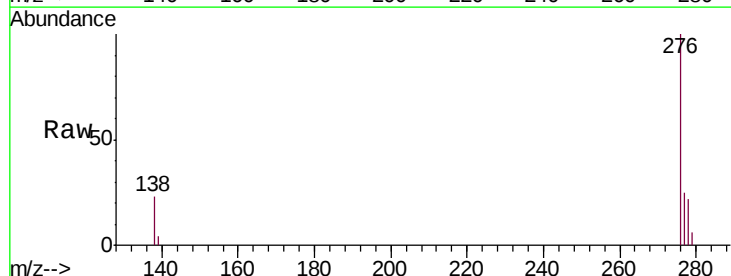
Instrument :
 BNA_E
 ClientSampleId :
 SB-27-(4-6)

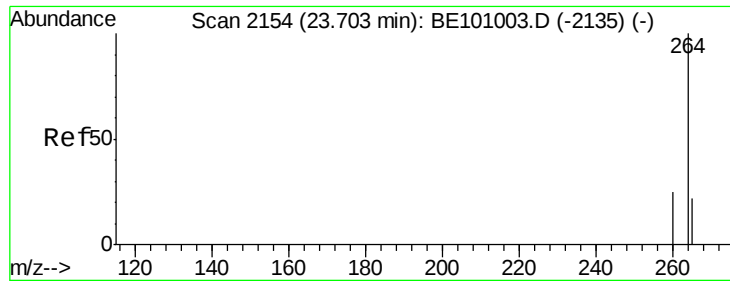
Tgt Ion:149 Resp: 17777
 Ion Ratio Lower Upper
 149 100
 167 9.3 5.2 7.8#
 279 0.9 0.8 1.2



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 4.241 ng
 RT: 26.23 min Scan# 2858
 Delta R.T. -0.02 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

Tgt Ion:276 Resp: 447906
 Ion Ratio Lower Upper
 276 100
 138 21.9 16.1 24.1
 277 23.9 18.1 27.1

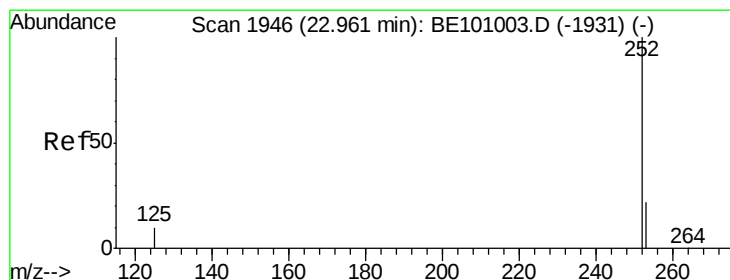
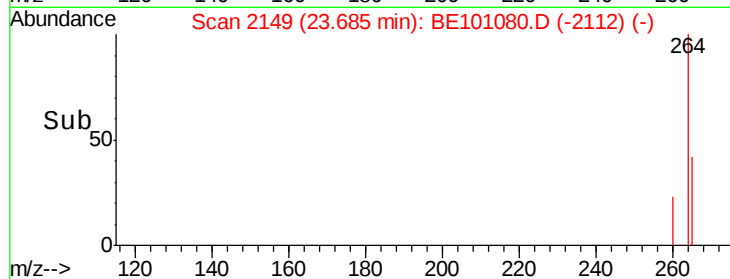
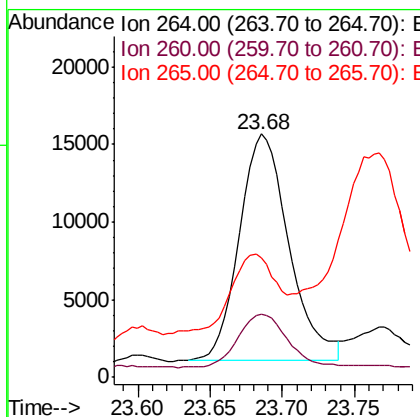
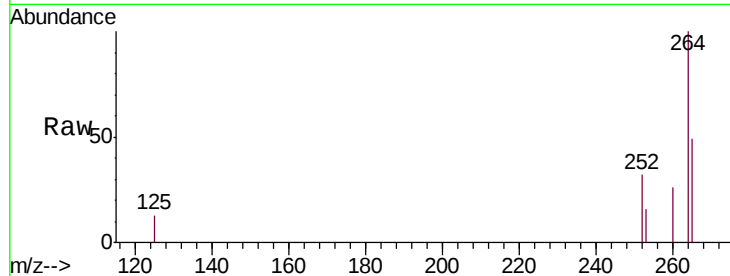




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.68 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

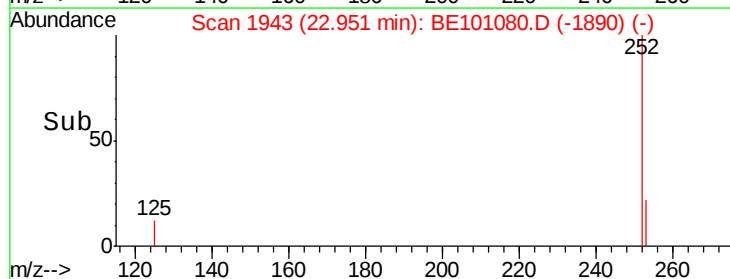
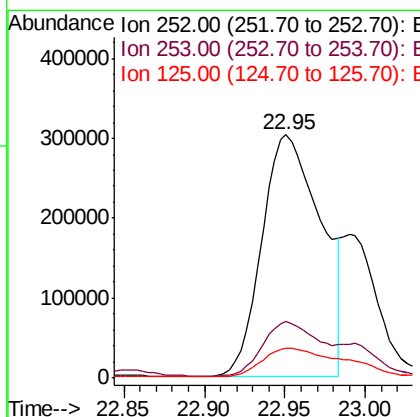
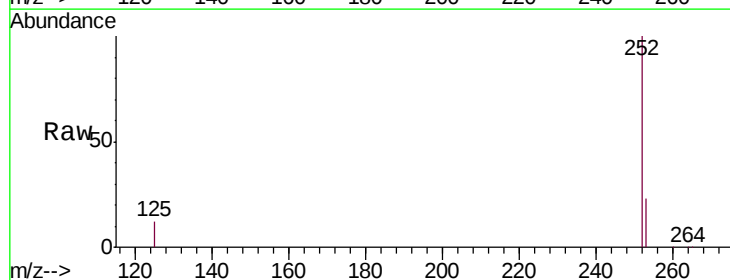
Instrument :
 BNA_E
 ClientSampleId :
 SB-27-(4-6)

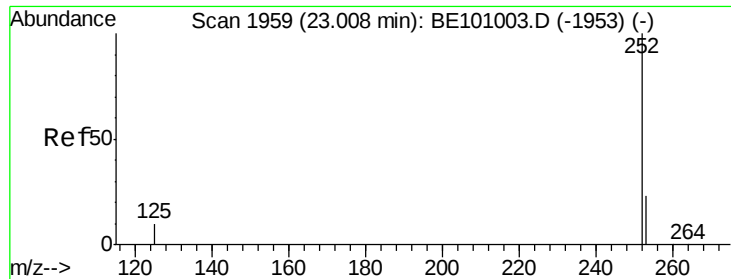
Tgt Ion: 264 Resp: 34335
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.3 30.5
 265 49.2 27.0 40.4#



#35
 Benzo(b)fluoranthene
 Concen: 8.069 ng
 RT: 22.95 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BE101080.D
 Acq: 16 Jan 2020 17:49

Tgt Ion: 252 Resp: 777035
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.5 27.7
 125 12.3 9.5 14.3





#36

Benzo(k)fluoranthene

Concen: 5.569 ng

RT: 22.95 min Scan# 1943

Delta R.T. -0.06 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

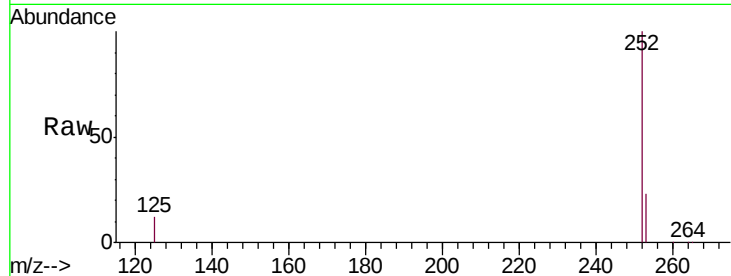
Tgt Ion:252 Resp: 777035

Ion Ratio Lower Upper

252 100

253 23.1 18.9 28.3

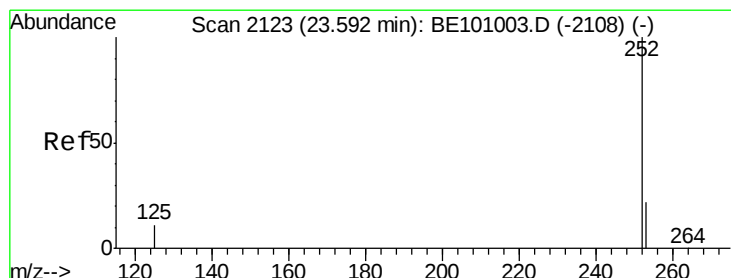
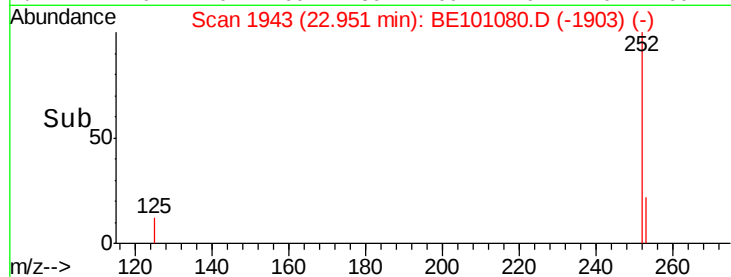
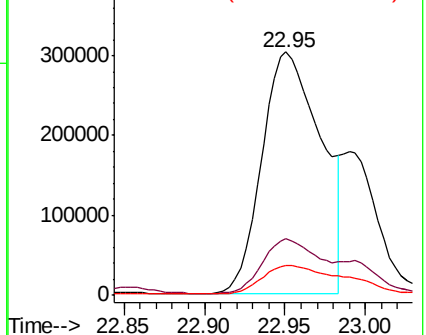
125 12.3 10.1 15.1



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(a)pyrene

Concen: 6.106 ng

RT: 23.58 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

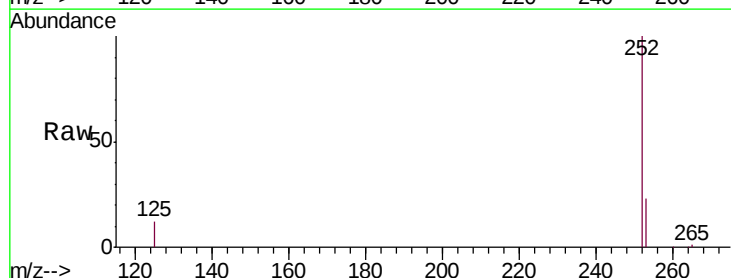
Tgt Ion:252 Resp: 568798

Ion Ratio Lower Upper

252 100

253 23.1 19.4 29.2

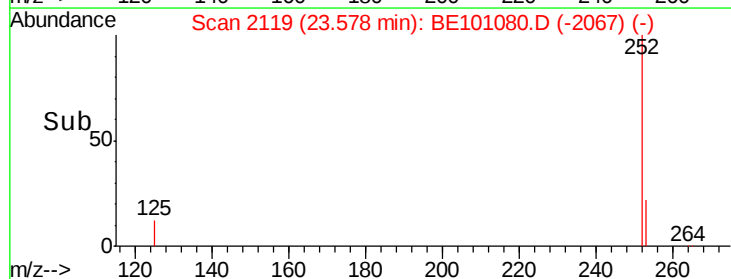
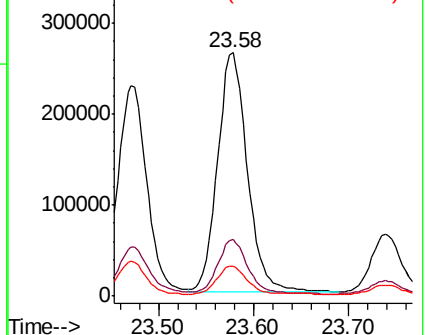
125 12.4 11.8 17.6

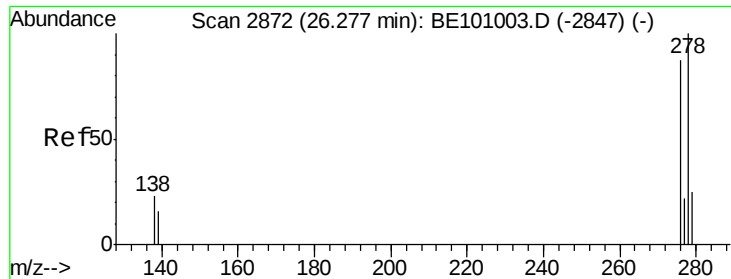


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 1.377 ng

RT: 26.24 min Scan# 2862

Delta R.T. -0.04 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

Instrument :

BNA_E

ClientSampleId :

SB-27-(4-6)

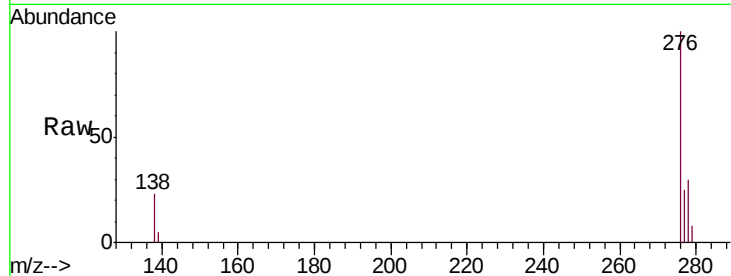
Tgt Ion:278 Resp: 117988

Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.4

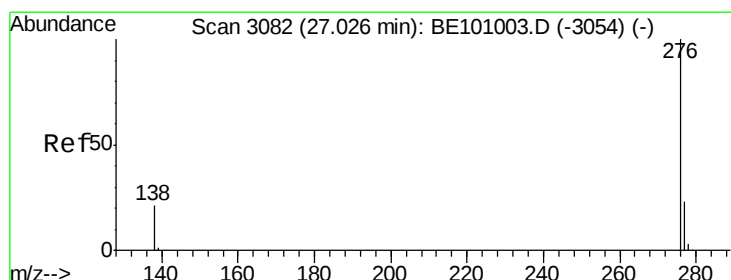
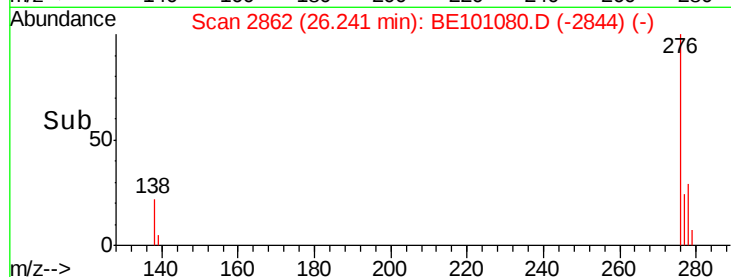
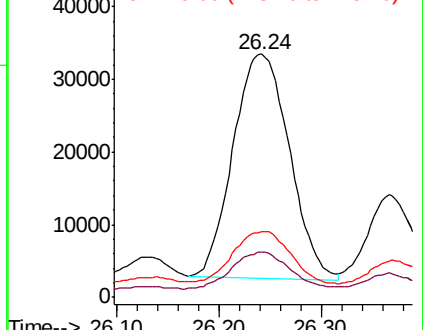
279 27.0 22.6 33.8



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



#39

Benzo(g,h,i)perylene

Concen: 4.834 ng

RT: 27.00 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BE101080.D

Acq: 16 Jan 2020 17:49

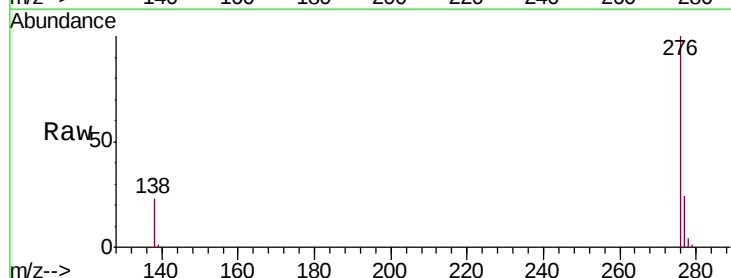
Tgt Ion:276 Resp: 509265

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 22.8 17.9 26.9



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

