

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121018\
 Data File : BE098306.D
 Acq On : 10 Dec 2018 20:02
 Operator : SJ/JU
 Sample : J6259-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20181205

Quant Time: Dec 11 00:48:36 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 10 14:59:55 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1555	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6295	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3810	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9632	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11479	0.40	ng	0.00
34) Perylene-d12	24.01	264	11281	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.46	112	549	0.15	ng	0.01
5) Phenol-d6	7.05	99	433	0.08	ng	0.00
8) Nitrobenzene-d5	9.03	82	2077	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3510	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	478	0.34	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	7293	0.45	ng	0.00
25) Fluoranthene-d10	19.31	212	47316	0.38	ng	0.00
29) Terphenyl-d14	19.91	244	10075	0.36	ng	0.00

Target Compounds

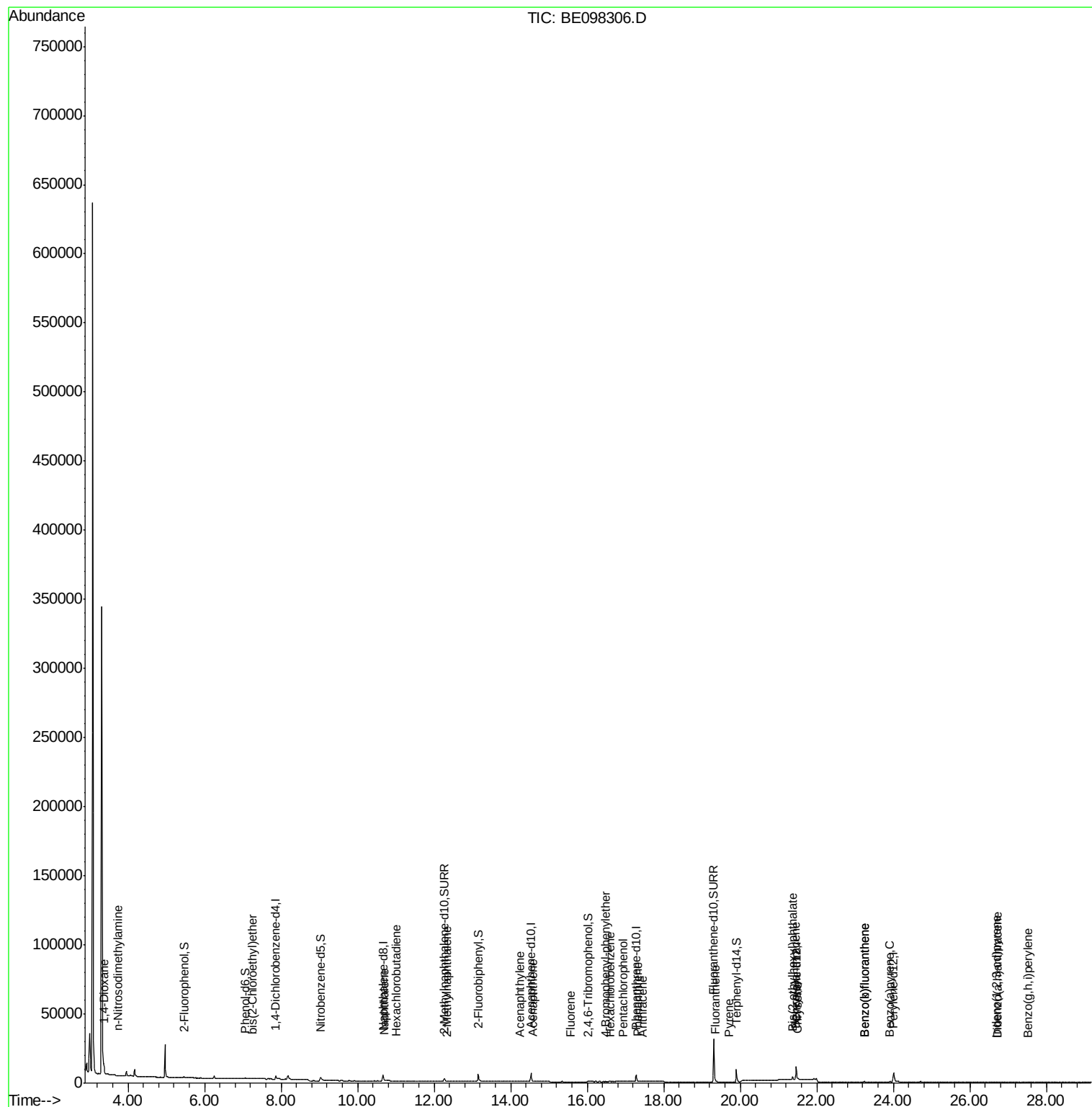
						Qvalue
2) 1,4-Dioxane	3.37	88	2211	0.822	ng	# 83
3) n-Nitrosodimethylamine	3.74	42	8	0.003	ng	# 100
6) bis(2-Chloroethyl)ether	7.25	93	39	0.008	ng	# 1
9) Naphthalene	10.71	128	340	0.005	ng	# 66
10) Hexachlorobutadiene	11.02	225	2	0.000	ng	# 19
12) 2-Methylnaphthalene	12.34	142	42	0.004	ng	# 59
16) Acenaphthylene	14.24	152	16	0.001	ng	# 37
17) Acenaphthene	14.57	154	14	0.001	ng	# 61
18) Fluorene	15.55	166	8	0.001	ng	# 1
20) 4-Bromophenyl-phenylether	16.49	248	4	0.001	ng	# 71
21) Hexachlorobenzene	16.60	284	4	0.001	ng	# 1
22) Pentachlorophenol	16.94	266	3	0.019	ng	# 70
23) Phenanthrene	17.31	178	108	0.005	ng	# 73
24) Anthracene	17.43	178	25	0.001	ng	# 61
26) Fluoranthene	19.34	202	140	0.005	ng	# 85
28) Pyrene	19.70	202	115	0.003	ng	# 71
30) Benzo(a)anthracene	21.45	228	107	0.003	ng	# 1
31) Chrysene	21.50	228	105	0.003	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.37	149	3575	0.054	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.69	276	5	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.24	252	143	0.005	ng	# 1
36) Benzo(k)fluoranthene	23.24	252	143	0.004	ng	# 1
37) Benzo(a)pyrene	23.90	252	62	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	26.74	278	21	0.001	ng	# 1
39) Benzo(g,h,i)perylene	27.53	276	19	0.001	ng	# 1

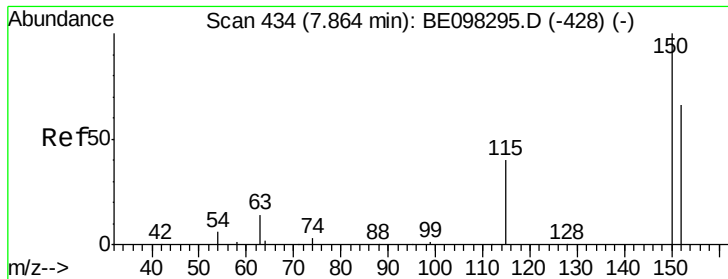
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

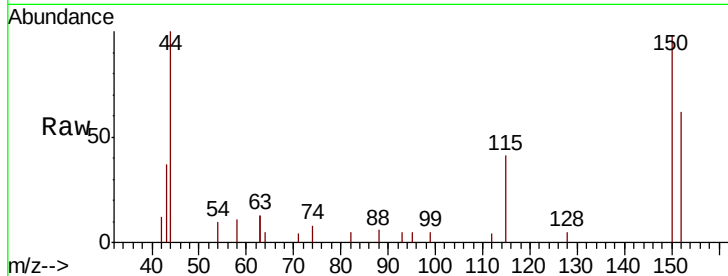
Tgt Ion:152 Resp: 1555

Ion Ratio Lower Upper

152 100

150 158.0 124.2 186.4

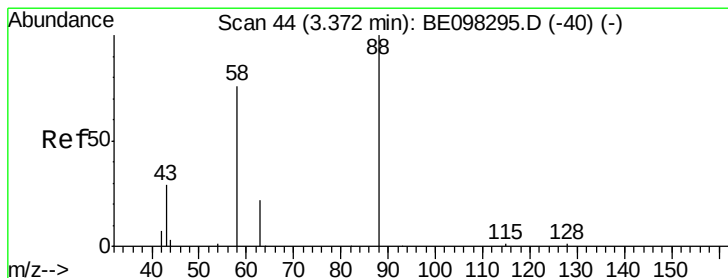
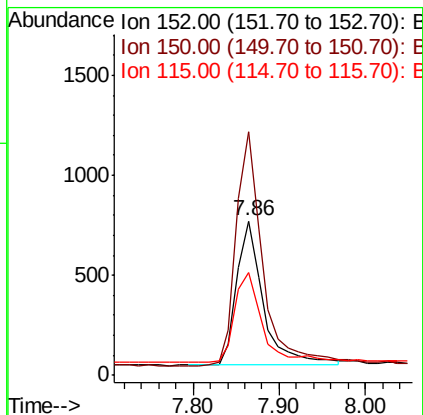
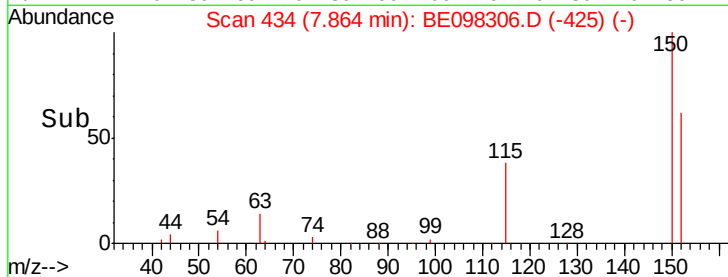
115 66.4 53.9 80.9



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: 0.822 ng

RT: 3.37 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

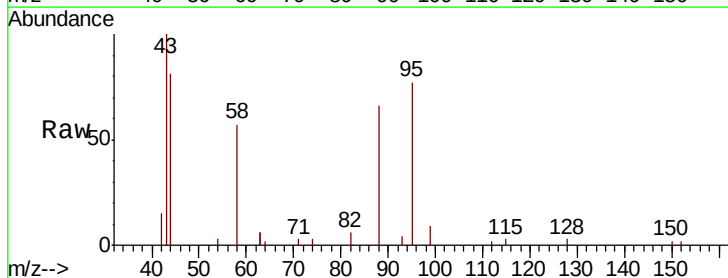
Tgt Ion: 88 Resp: 2211

Ion Ratio Lower Upper

88 100

58 96.8 75.0 112.6

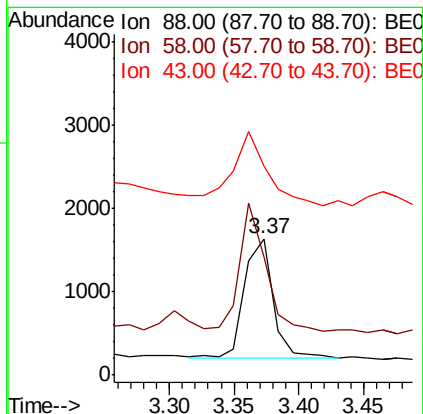
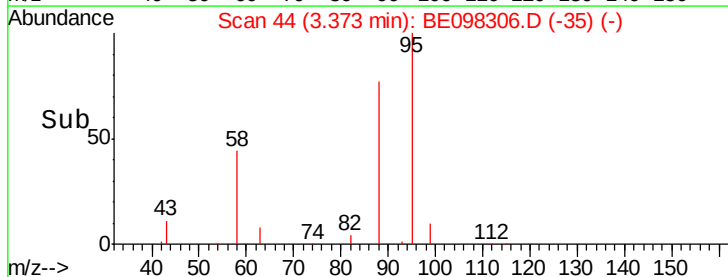
43 77.3 38.3 57.5#

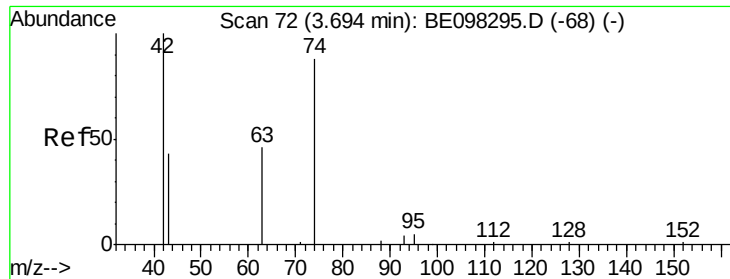


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.003 ng

RT: 3.74 min Scan# 76

Delta R.T. 0.05 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

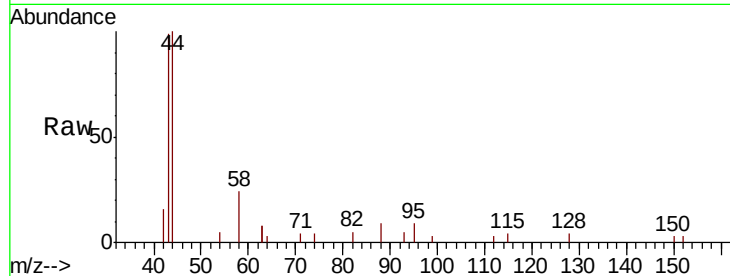
BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

Tgt Ion: 42 Resp: 8

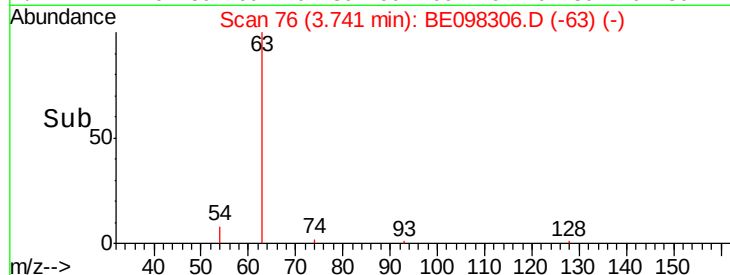
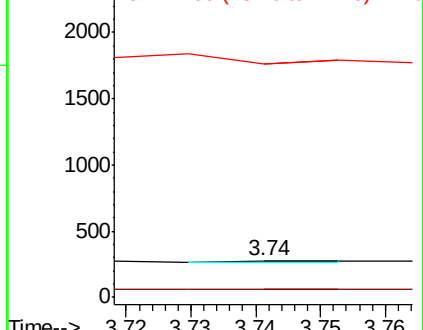
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	1475.0	0.0	0.0#



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: 0.151 ng

RT: 5.46 min Scan# 225

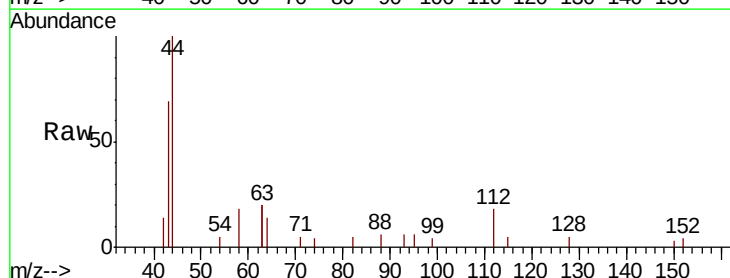
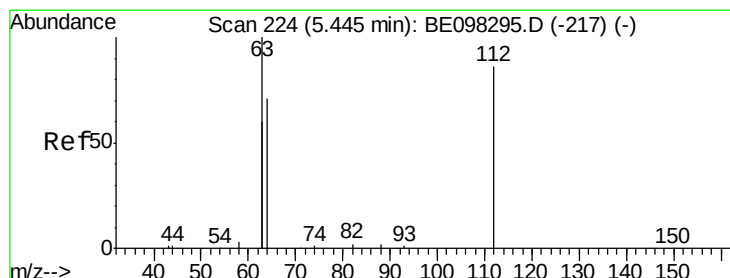
Delta R.T. 0.01 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Tgt Ion: 112 Resp: 549

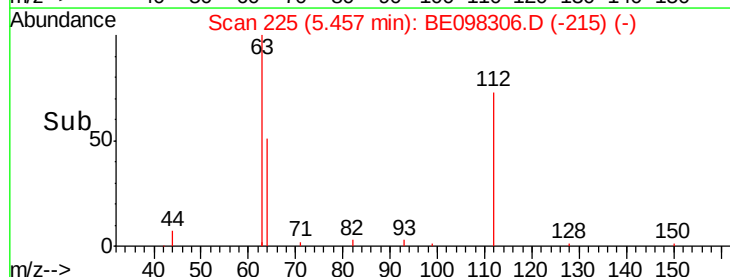
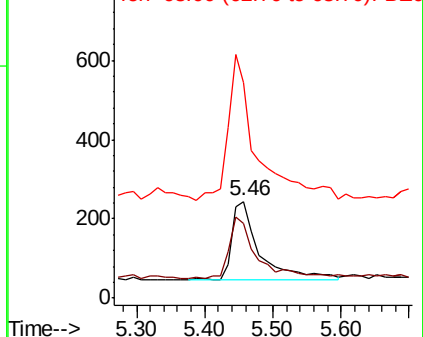
Ion	Ratio	Lower	Upper
112	100		
64	78.1	59.8	89.8
63	204.4	133.7	200.5#

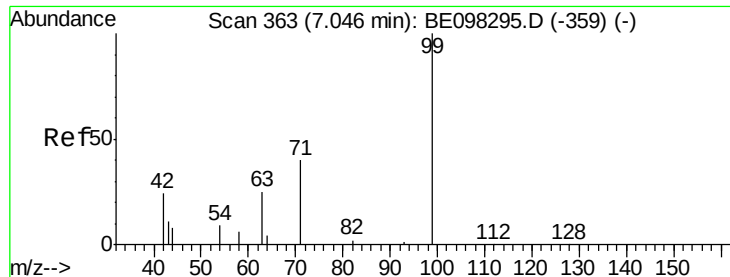


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

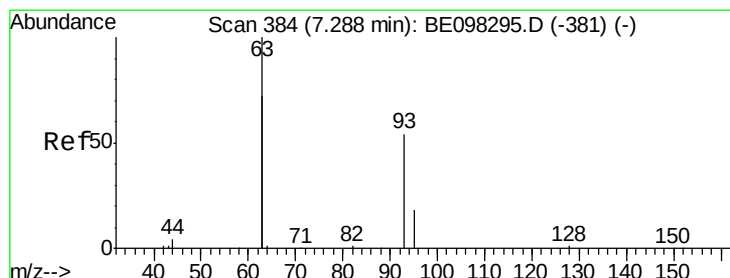
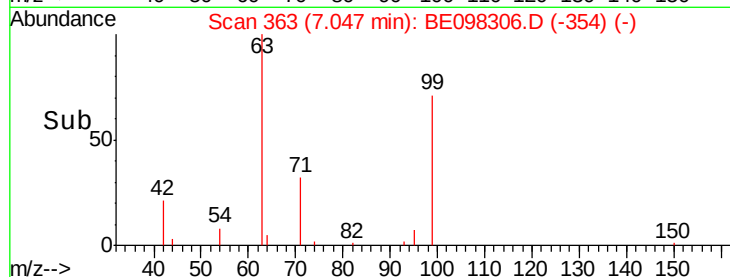
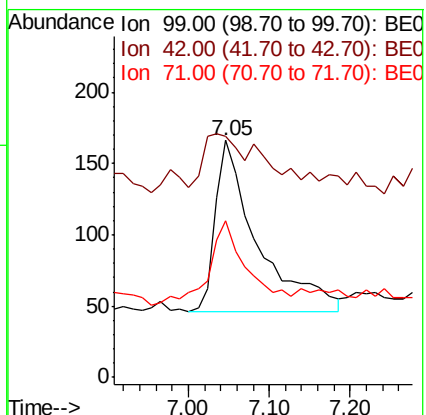
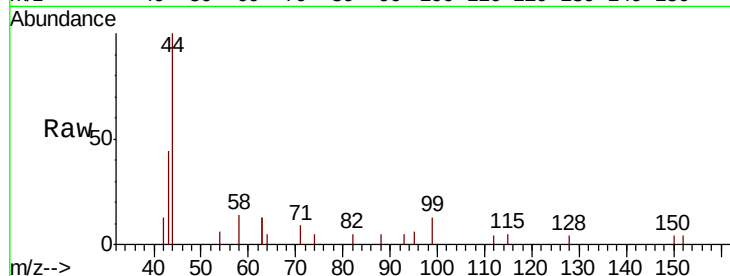
Tgt Ion: 99 Resp: 433

Ion Ratio Lower Upper

99 100

42 26.3 26.3 39.5

71 41.6 33.6 50.4



#6

bis(2-Chloroethyl)ether

Concen: 0.008 ng

RT: 7.25 min Scan# 381

Delta R.T. -0.03 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

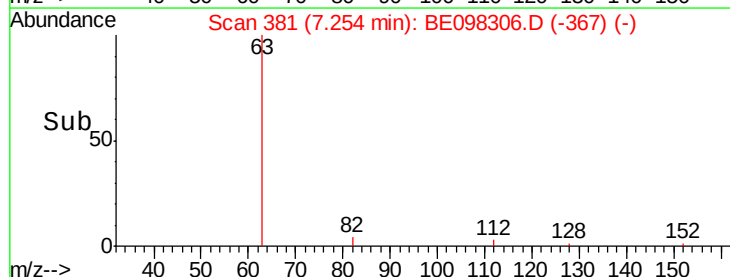
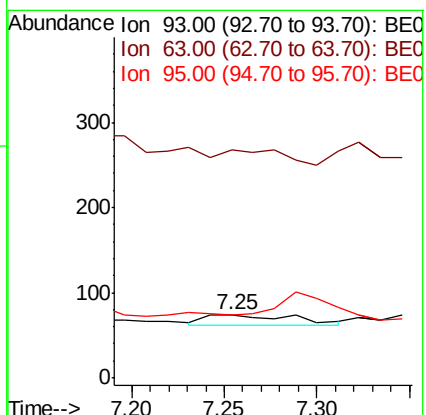
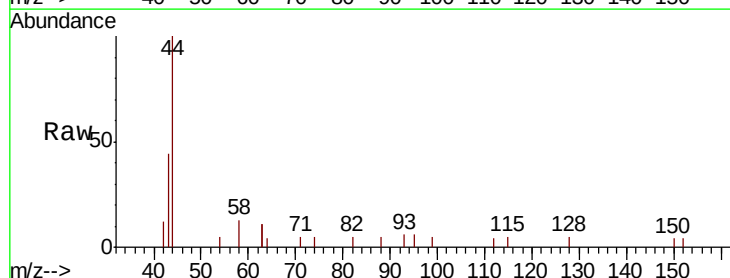
Tgt Ion: 93 Resp: 39

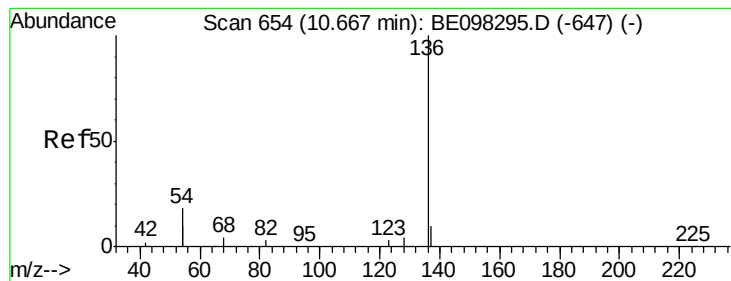
Ion Ratio Lower Upper

93 100

63 0.0 264.4 396.6#

95 0.0 26.6 40.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

Tgt Ion: 136 Resp: 6295

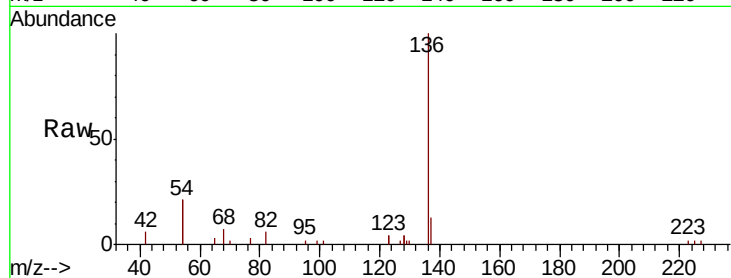
Ion Ratio Lower Upper

136 100

137 12.7 9.2 13.8

54 43.0 28.4 42.6#

68 7.4 5.4 8.0

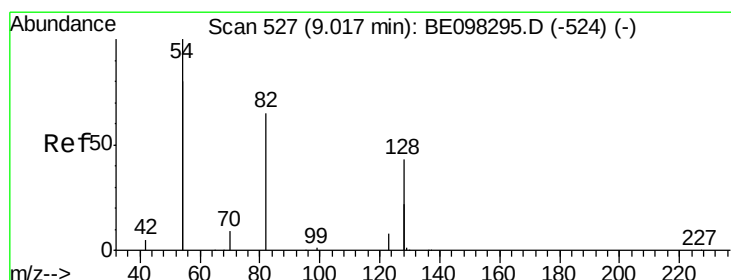
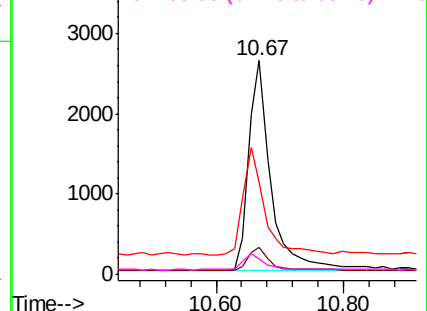
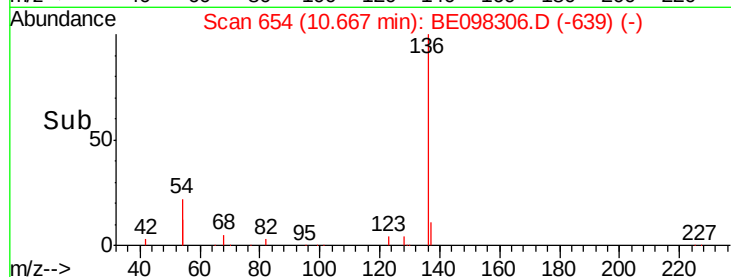


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.362 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

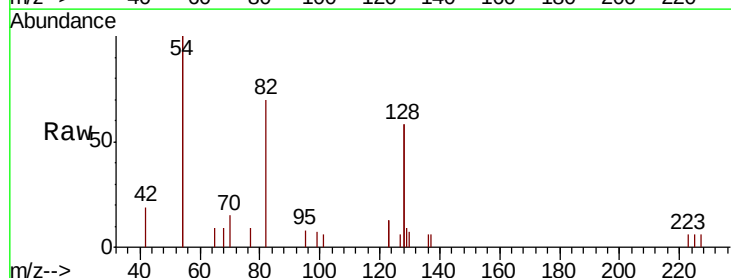
Tgt Ion: 82 Resp: 2077

Ion Ratio Lower Upper

82 100

128 164.9 102.4 153.6#

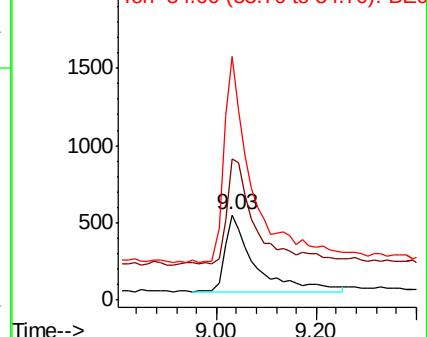
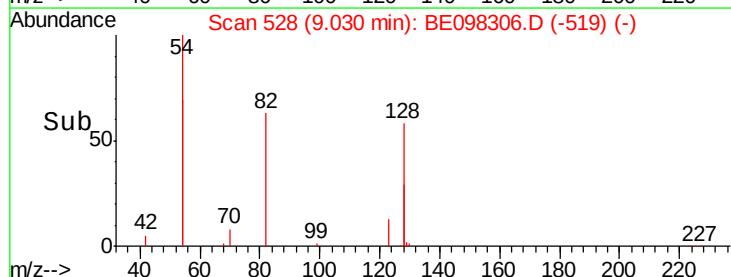
54 285.0 221.8 332.8

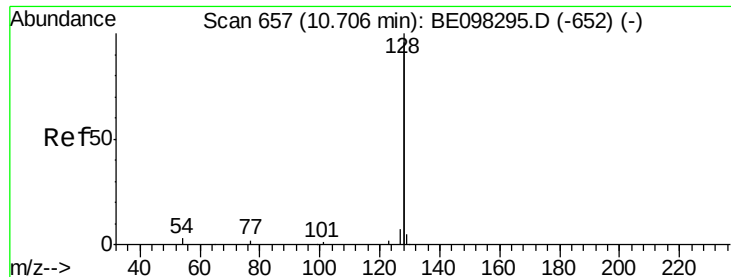


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.005 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

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BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

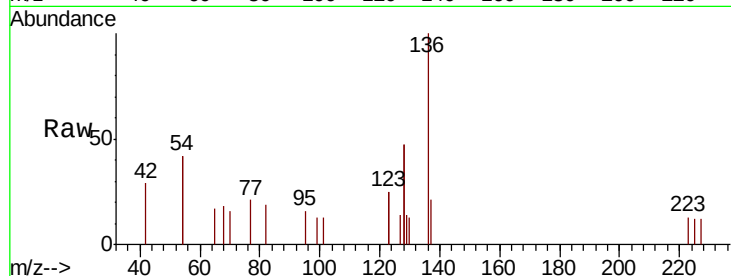
Tgt Ion:128 Resp: 340

Ion Ratio Lower Upper

128 100

129 14.9 2.5 3.7#

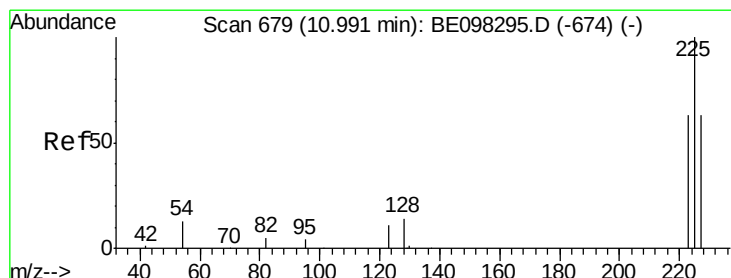
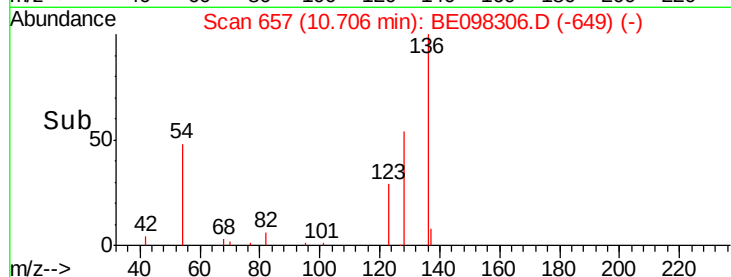
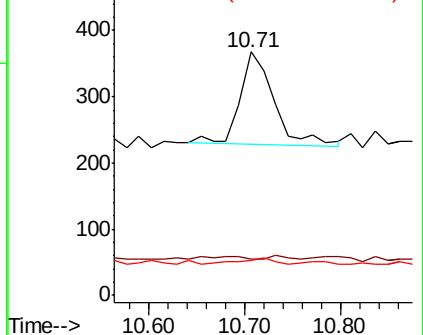
127 14.4 2.7 4.1#



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



#10

Hexachlorobutadiene

Concen: 0.000 ng

RT: 11.02 min Scan# 681

Delta R.T. 0.03 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

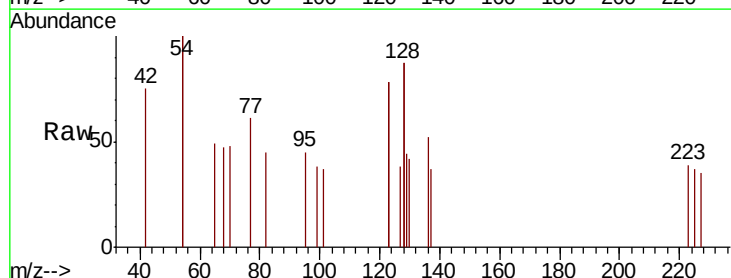
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 0.0 49.4 74.0#

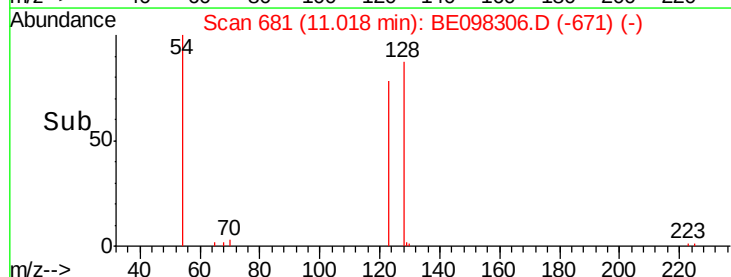
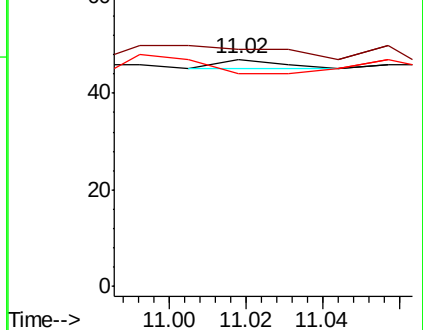
227 0.0 52.0 78.0#

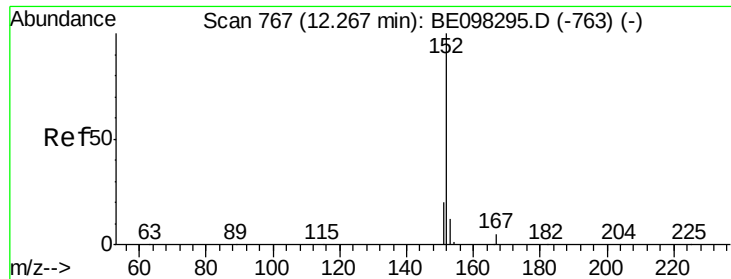


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

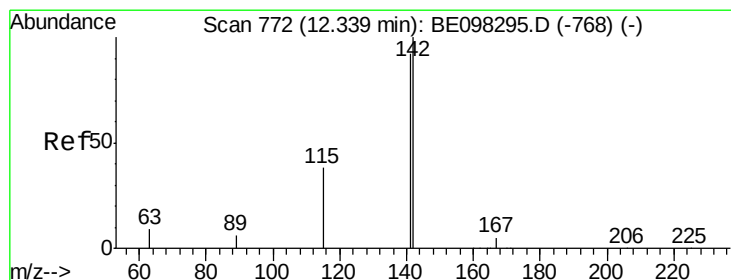
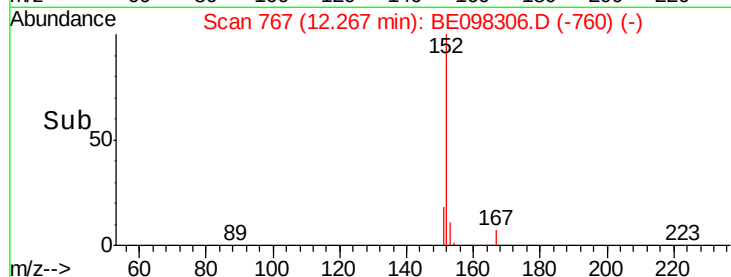
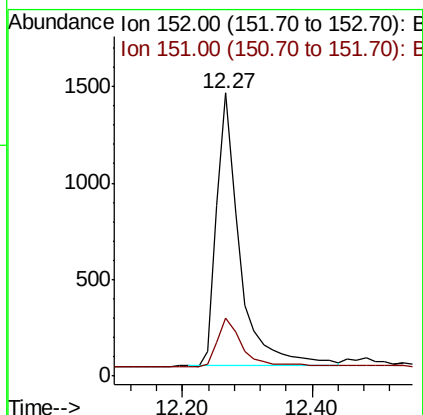
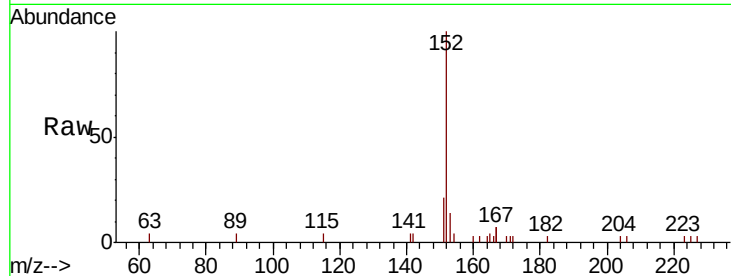




#11
 2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

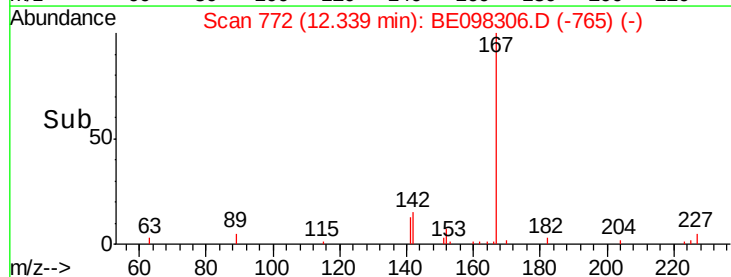
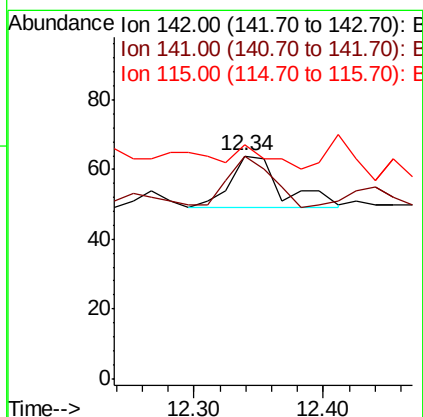
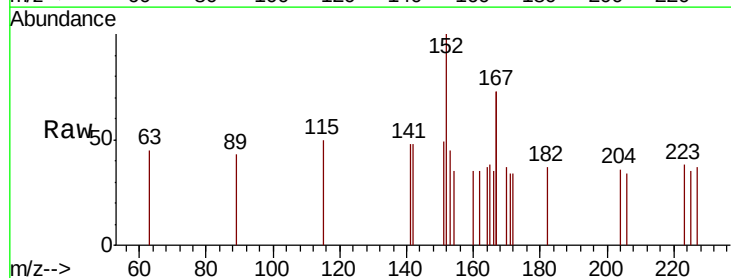
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20181205

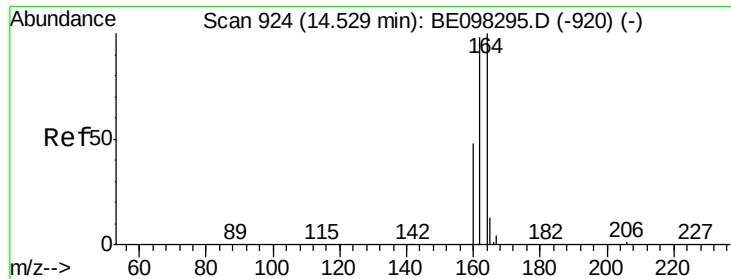
Tgt Ion:152 Resp: 3510
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.2 24.4



#12
 2-Methylnaphthalene
 Concen: 0.004 ng
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

Tgt Ion:142 Resp: 42
 Ion Ratio Lower Upper
 142 100
 141 100.0 71.0 106.6
 115 104.7 32.2 48.2#

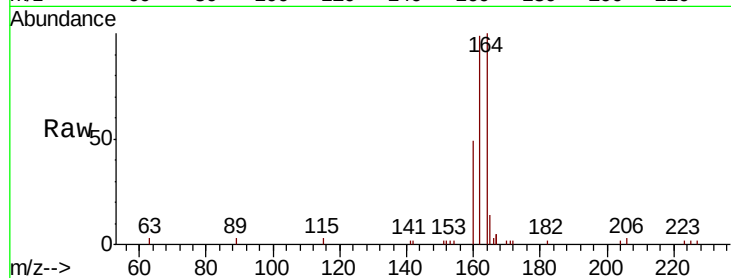




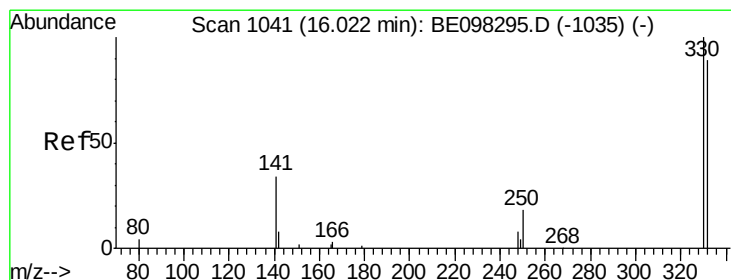
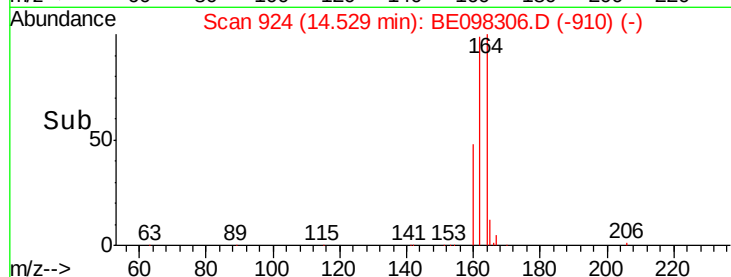
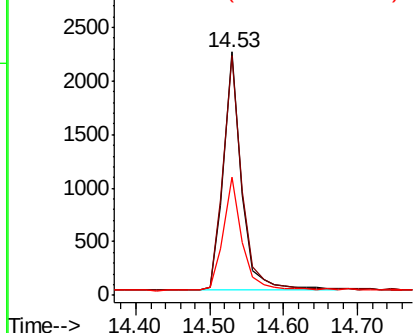
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20181205

Tgt Ion:164 Resp: 3810
 Ion Ratio Lower Upper
 164 100
 162 98.7 77.6 116.4
 160 48.5 36.0 54.0

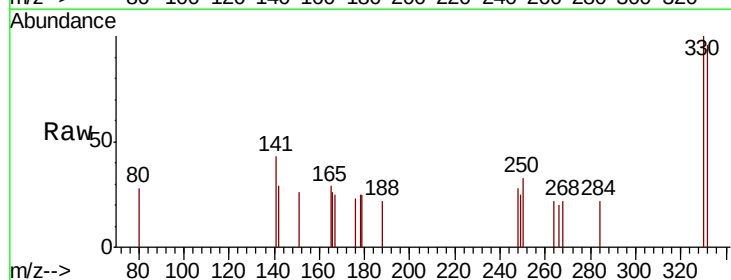


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

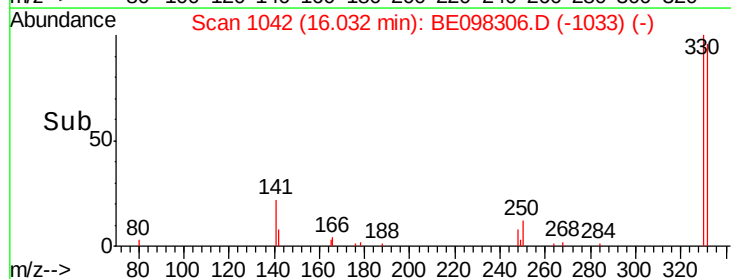
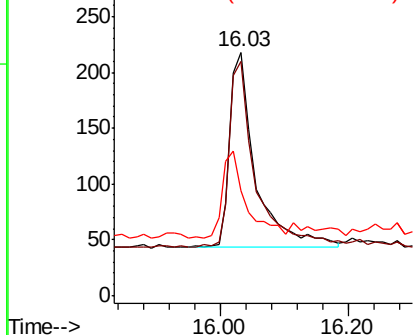


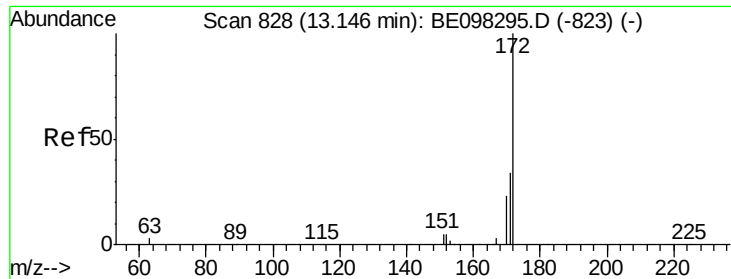
#14
 2,4,6-Tribromophenol
 Concen: 0.342 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

Tgt Ion:330 Resp: 478
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.2 114.4
 141 43.5 39.0 58.4



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

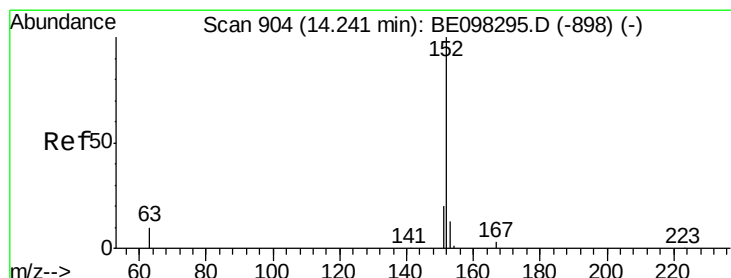
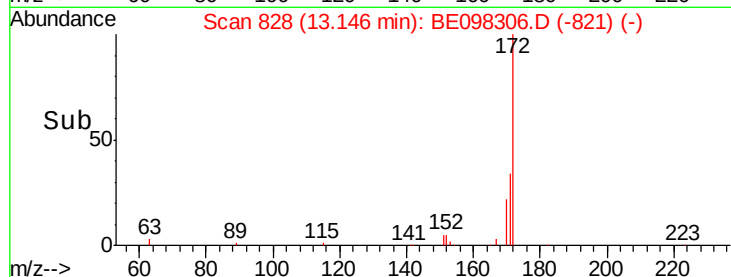
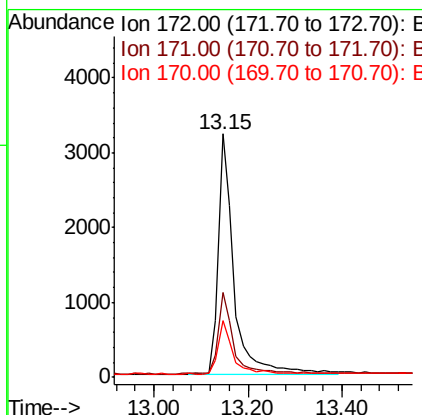
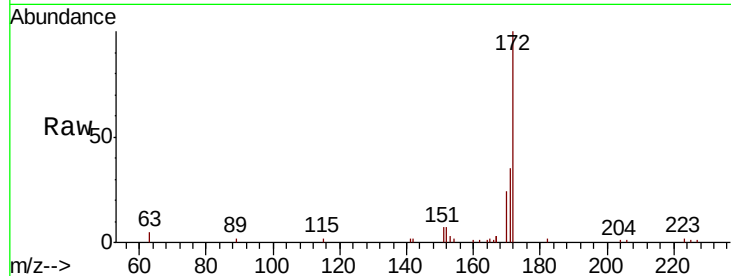




#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098306.D
Acq: 10 Dec 2018 20:02

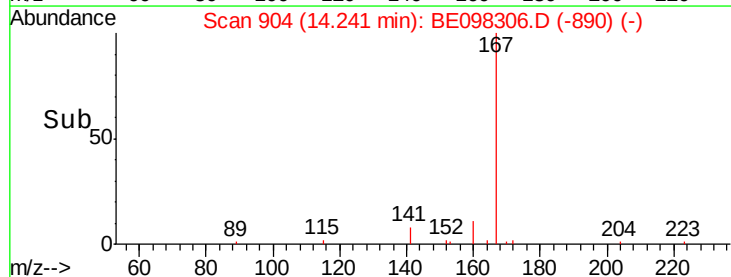
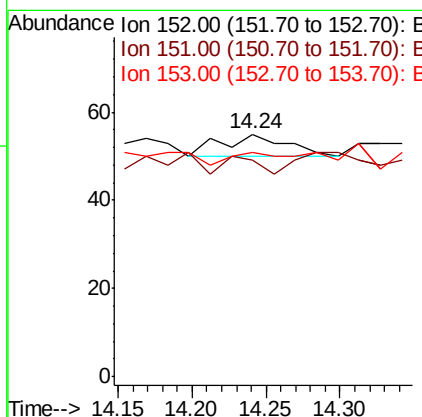
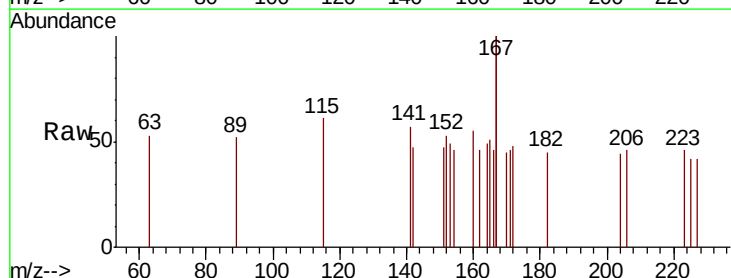
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20181205

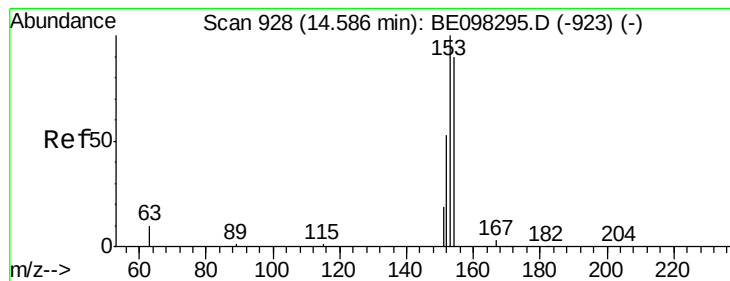
Tgt Ion:172 Resp: 7293
Ion Ratio Lower Upper
172 100
171 34.6 27.5 41.3
170 23.5 19.6 29.4



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE098306.D
Acq: 10 Dec 2018 20:02

Tgt Ion:152 Resp: 16
Ion Ratio Lower Upper
152 100
151 0.0 15.5 23.3#
153 50.0 10.6 16.0#





#17

Acenaphthene

Concen: 0.001 ng

RT: 14.57 min Scan# 927

Delta R.T. -0.01 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

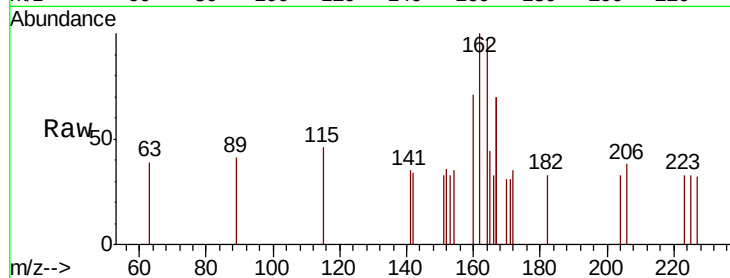
Tgt Ion:154 Resp: 14

Ion Ratio Lower Upper

154 100

153 92.9 91.8 137.6

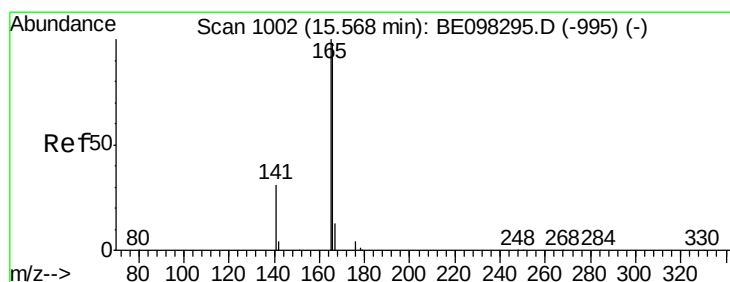
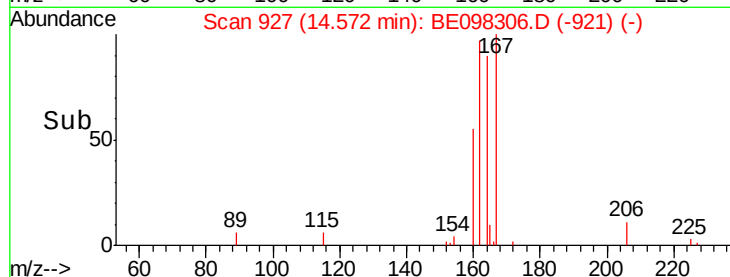
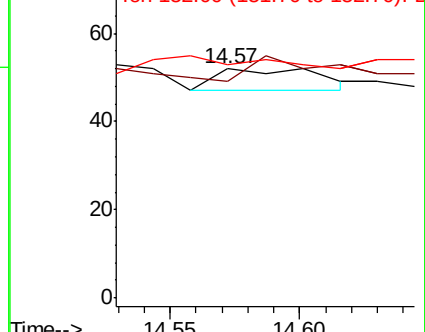
152 0.0 45.5 68.3#



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: 0.001 ng

RT: 15.55 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

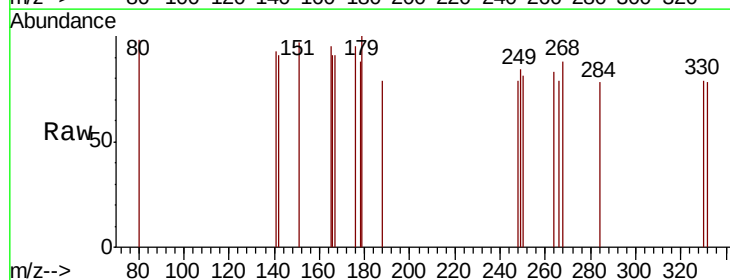
Tgt Ion:166 Resp: 8

Ion Ratio Lower Upper

166 100

165 0.0 79.3 118.9#

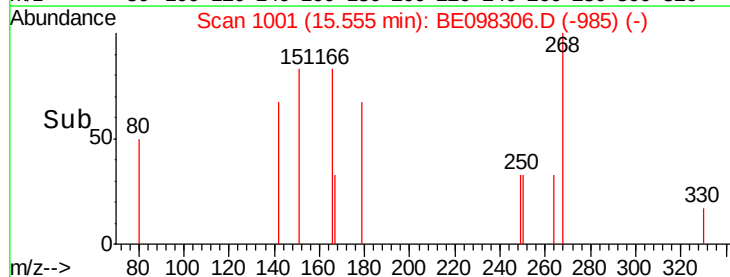
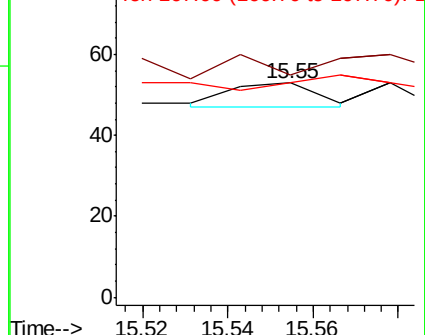
167 112.5 11.3 16.9#

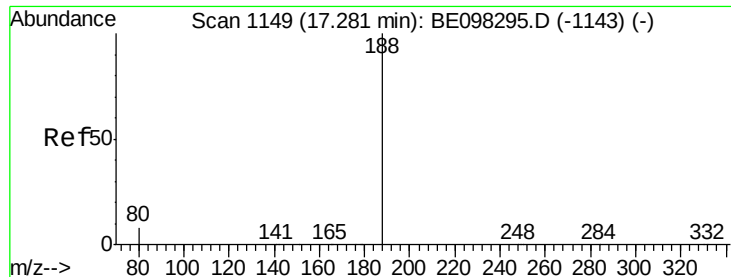


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

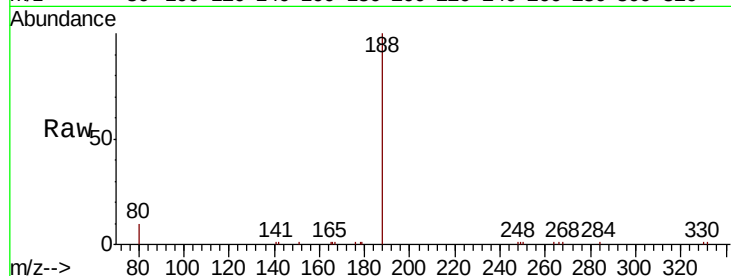
Tgt Ion:188 Resp: 9632

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

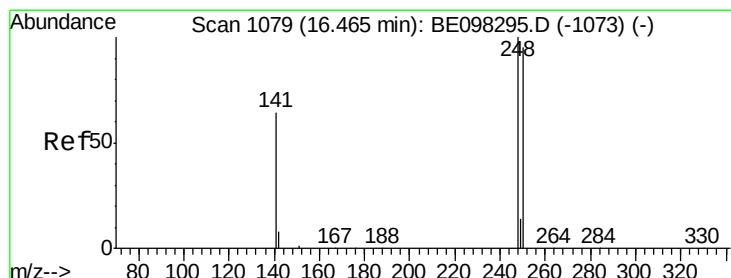
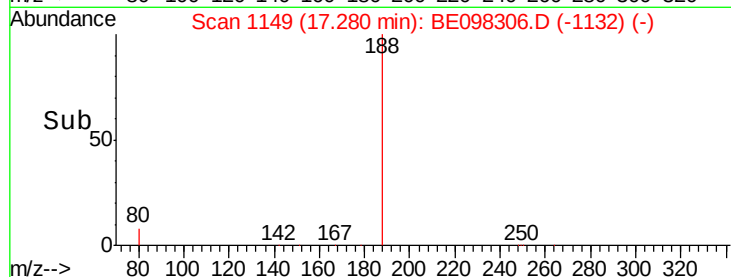
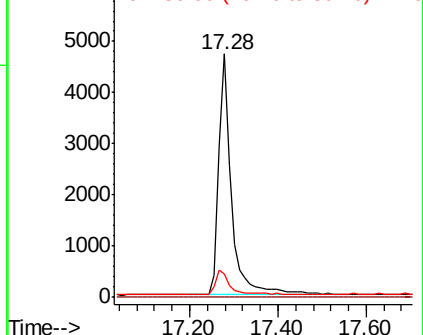
80 9.6 7.2 10.8



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: 0.001 ng

RT: 16.49 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

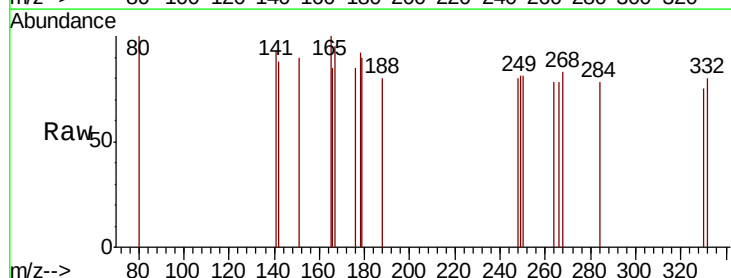
Tgt Ion:248 Resp: 4

Ion Ratio Lower Upper

248 100

250 102.1 71.0 106.6

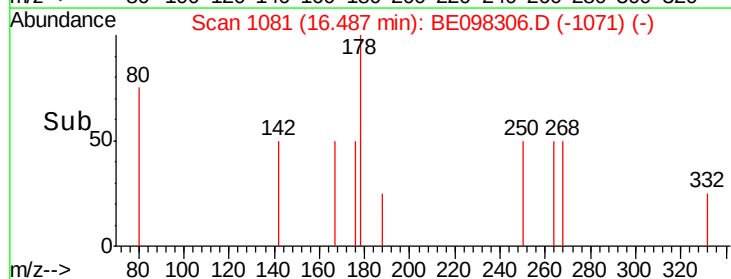
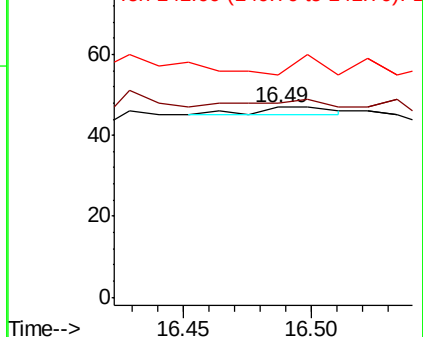
141 117.0 62.1 93.1#

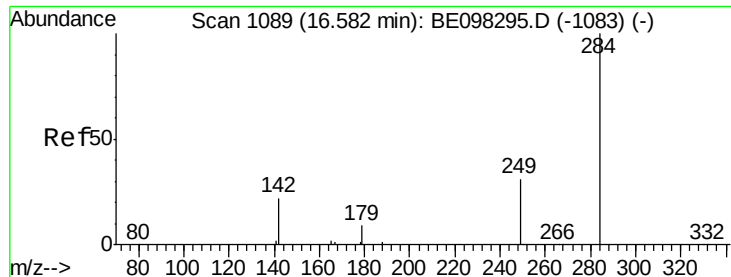


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

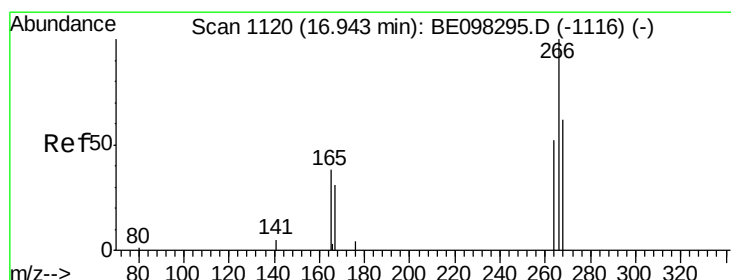
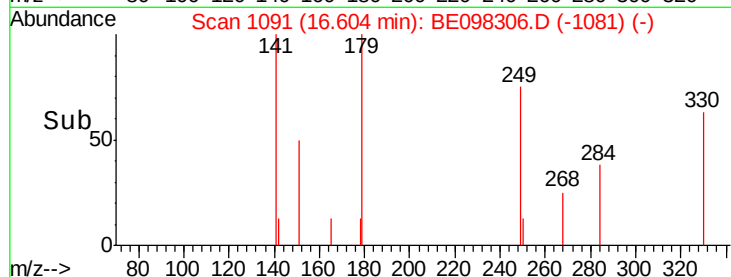
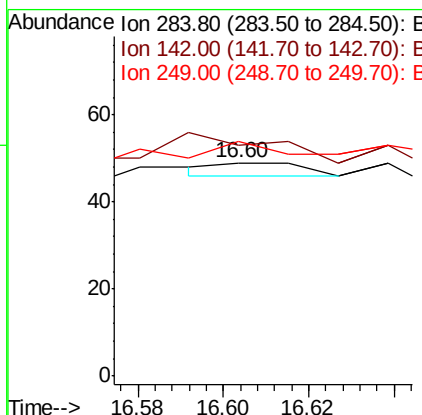
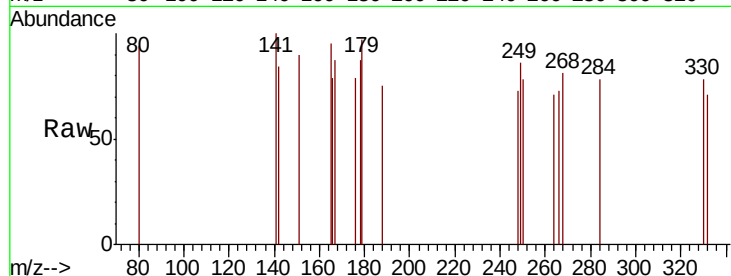




#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.60 min Scan# 1091
Delta R.T. 0.02 min
Lab File: BE098306.D
Acq: 10 Dec 2018 20:02

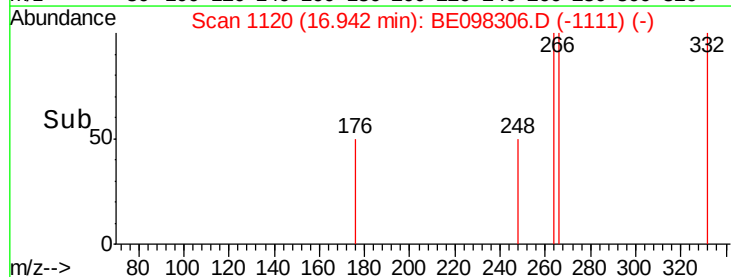
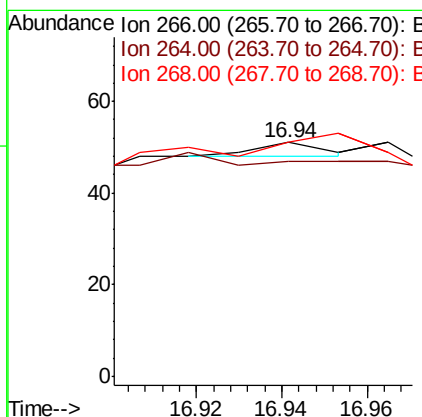
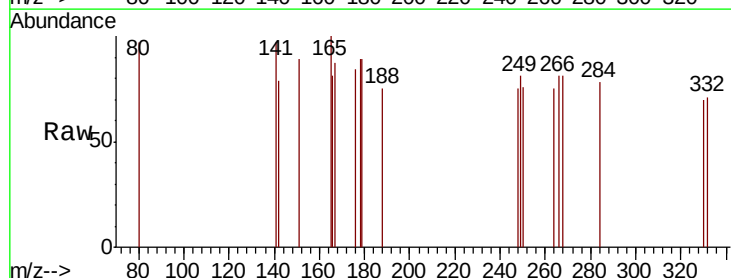
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305D-20181205

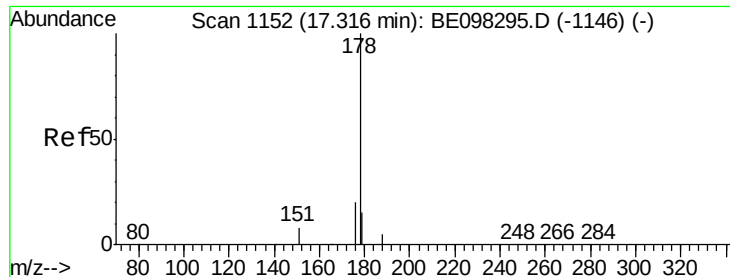
Tgt Ion: 284 Resp: 4
Ion Ratio Lower Upper
284 100
142 275.0 26.3 39.5#
249 100.0 26.0 39.0#



#22
Pentachlorophenol
Concen: 0.019 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098306.D
Acq: 10 Dec 2018 20:02

Tgt Ion: 266 Resp: 3
Ion Ratio Lower Upper
266 100
264 92.2 59.0 88.4#
268 100.0 55.1 82.7#





#23

Phenanthrene

Concen: 0.005 ng

RT: 17.31 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

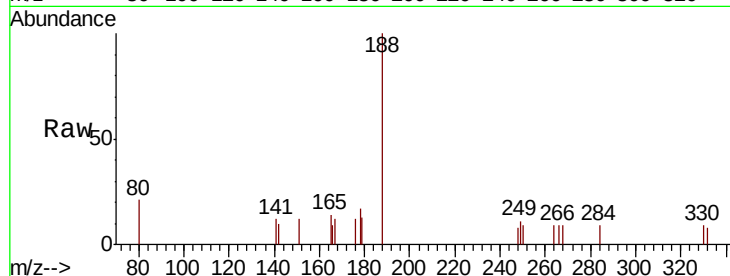
Tgt Ion:178 Resp: 108

Ion Ratio Lower Upper

178 100

176 29.6 15.9 23.9#

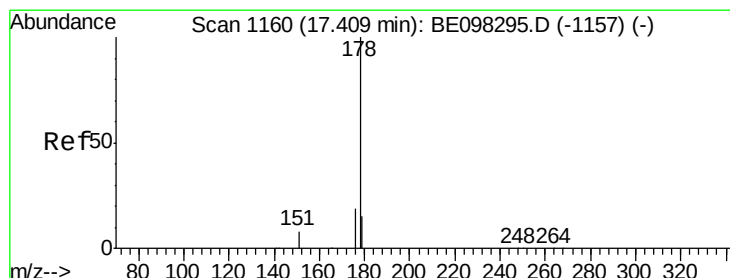
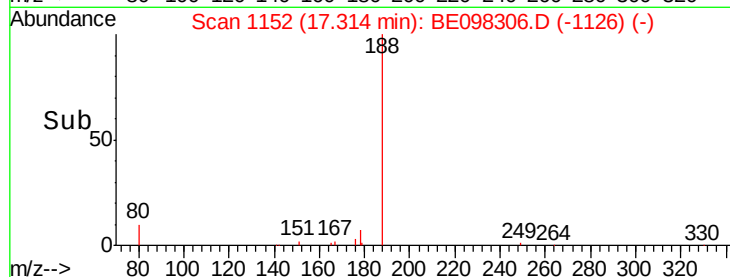
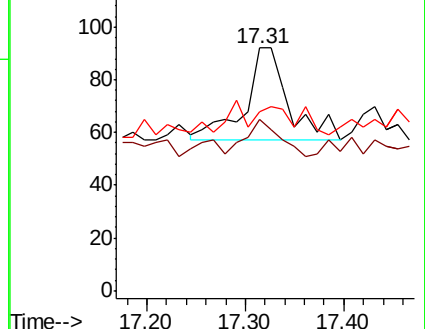
179 29.6 12.3 18.5#



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: 0.001 ng

RT: 17.43 min Scan# 1162

Delta R.T. 0.02 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

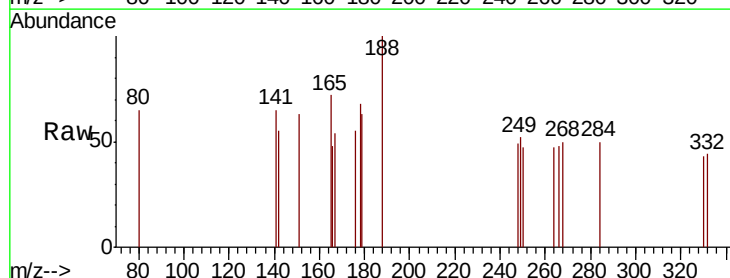
Tgt Ion:178 Resp: 25

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

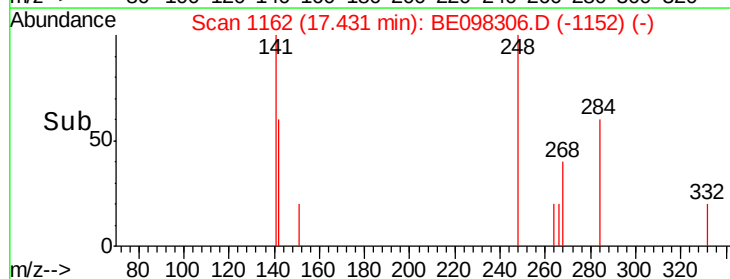
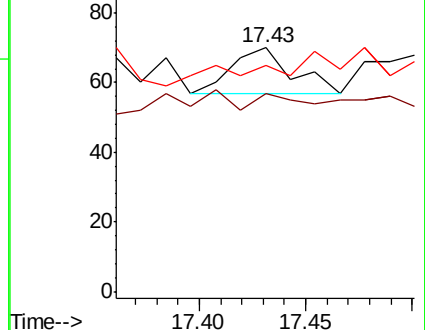
179 0.0 12.3 18.5#

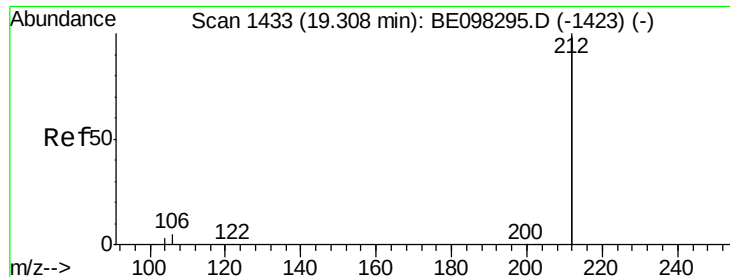


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

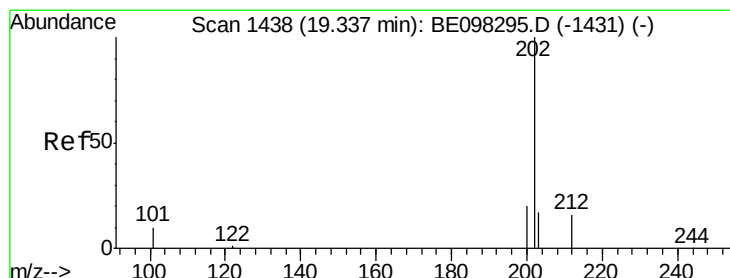
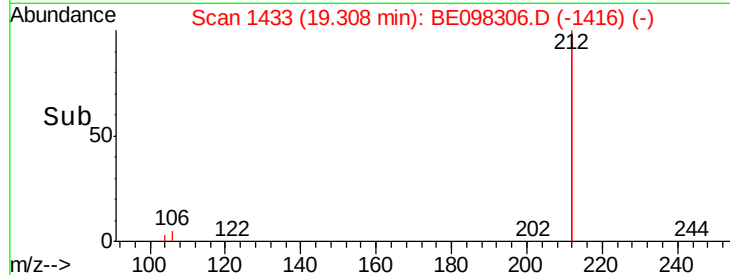
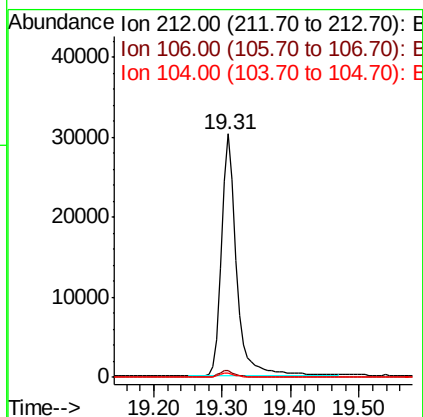
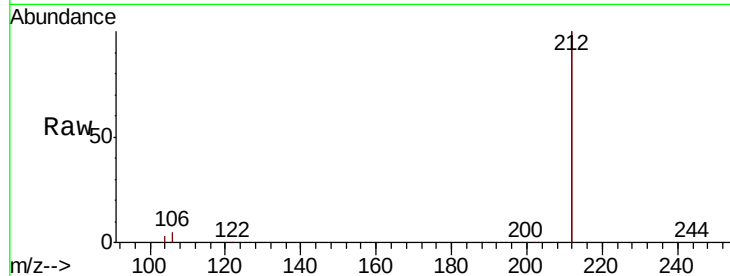




#25
 Fluoranthene-d10
 Concen: 0.383 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

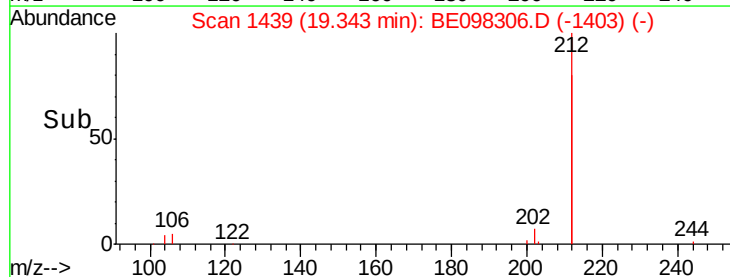
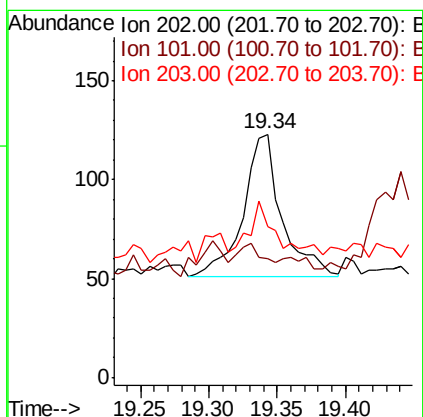
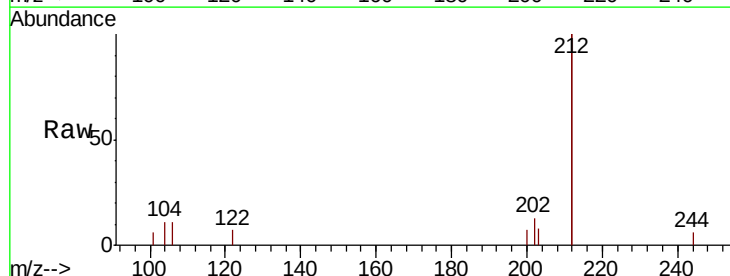
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20181205

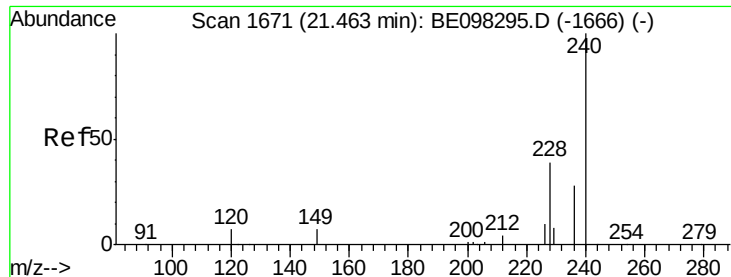
Tgt Ion: 212 Resp: 47316
 Ion Ratio Lower Upper
 212 100
 106 2.6 2.2 3.2
 104 1.5 1.3 1.9



#26
 Fluoranthene
 Concen: 0.005 ng
 RT: 19.34 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

Tgt Ion: 202 Resp: 140
 Ion Ratio Lower Upper
 202 100
 101 7.1 8.0 12.0#
 203 25.7 13.8 20.6#

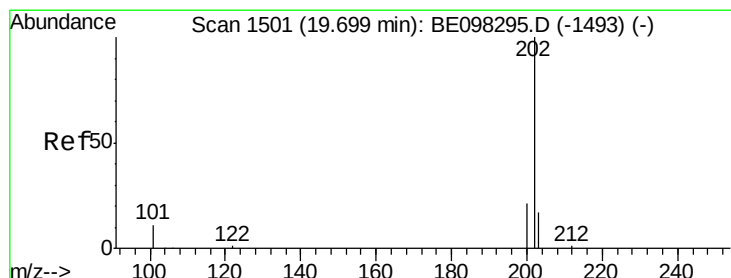
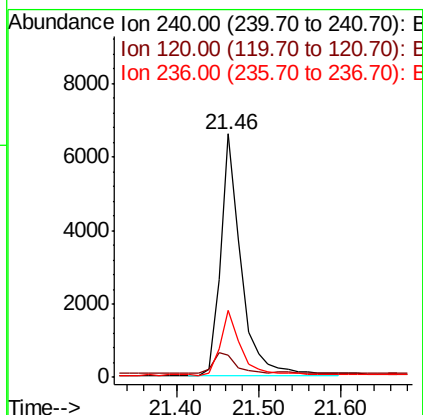
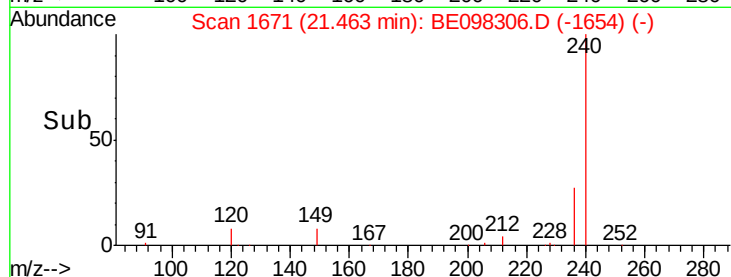
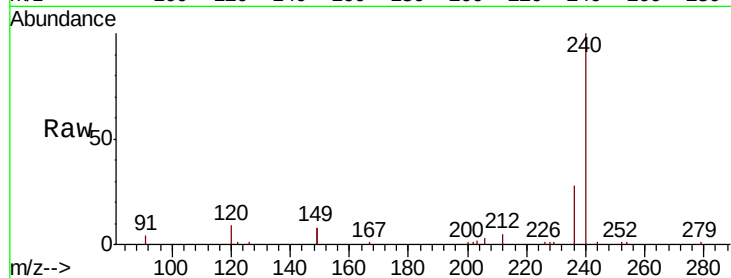




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

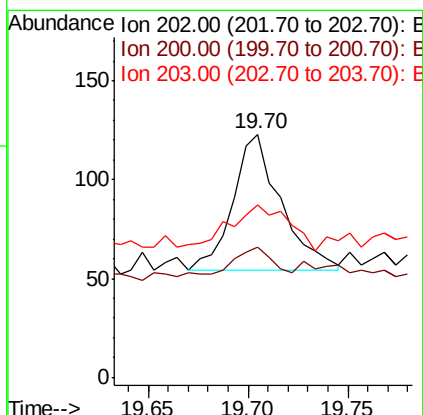
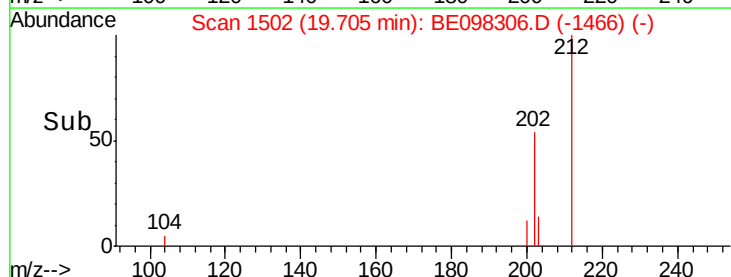
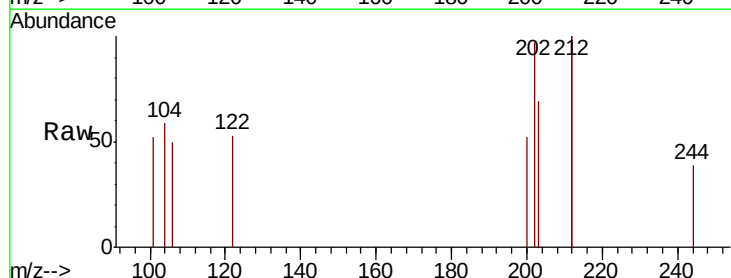
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20181205

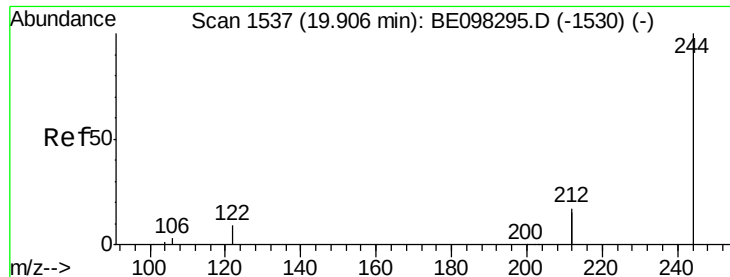
Tgt Ion:240 Resp: 11479
 Ion Ratio Lower Upper
 240 100
 120 9.3 9.5 14.3#
 236 27.7 22.7 34.1



#28
 Pyrene
 Concen: 0.003 ng
 RT: 19.70 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

Tgt Ion:202 Resp: 115
 Ion Ratio Lower Upper
 202 100
 200 17.4 16.7 25.1
 203 41.7 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.361 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

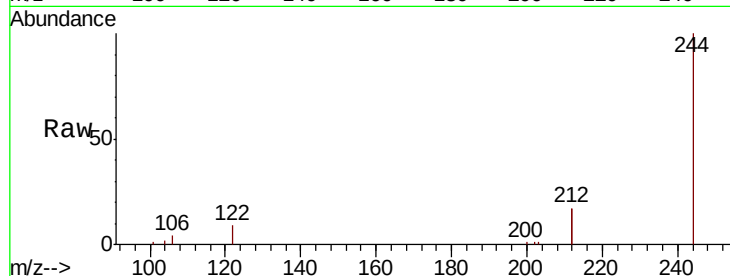
Tgt Ion:244 Resp: 10075

Ion Ratio Lower Upper

244 100

212 33.2 27.4 41.0

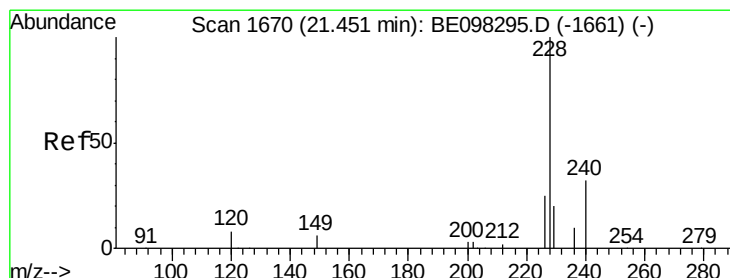
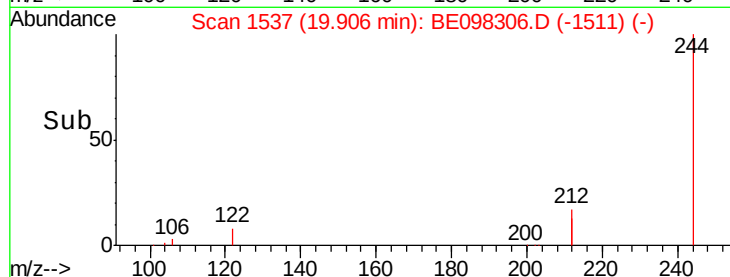
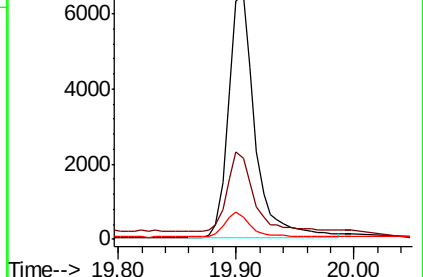
122 9.0 8.3 12.5



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: 0.003 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

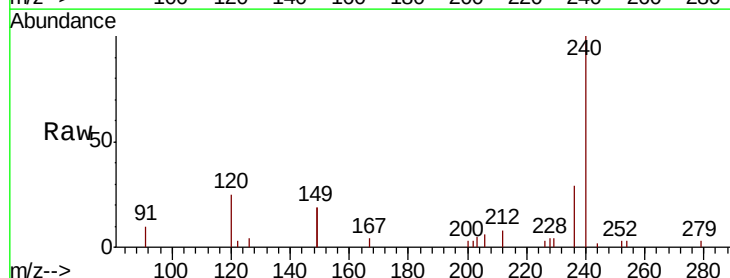
Tgt Ion:228 Resp: 107

Ion Ratio Lower Upper

228 100

226 66.1 21.8 32.8#

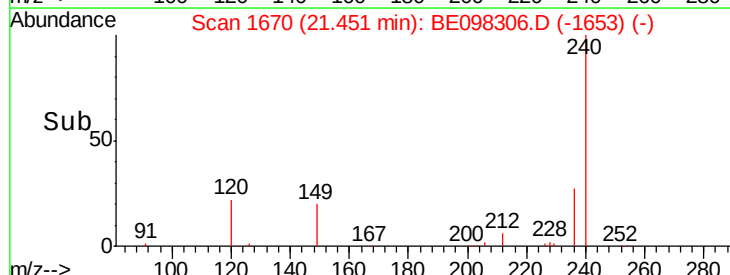
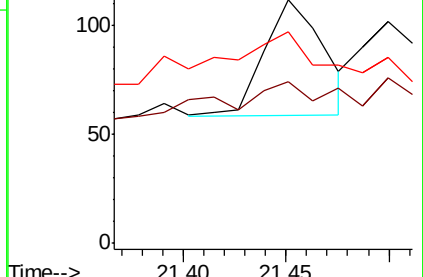
229 86.6 16.3 24.5#

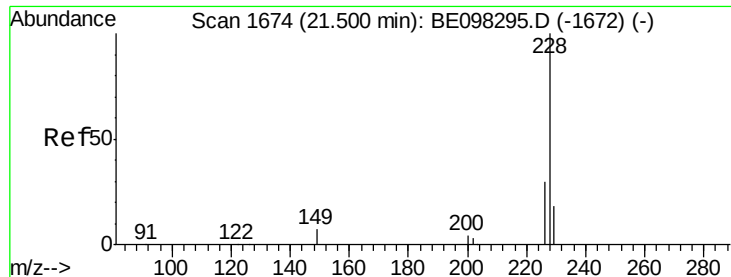


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.003 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

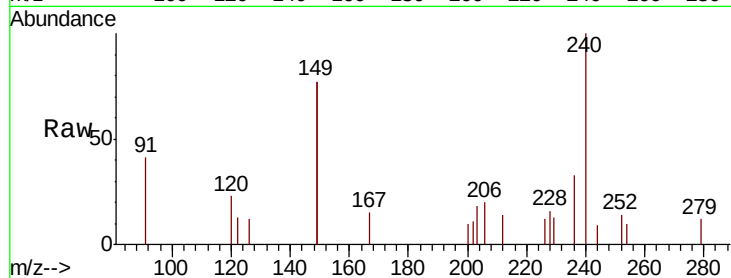
Tgt Ion:228 Resp: 105

Ion Ratio Lower Upper

228 100

226 74.5 23.4 35.0#

229 83.3 16.2 24.4#

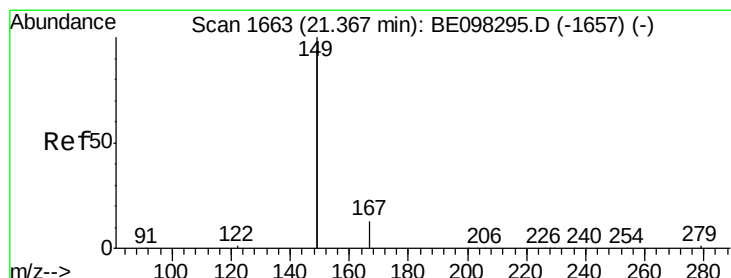
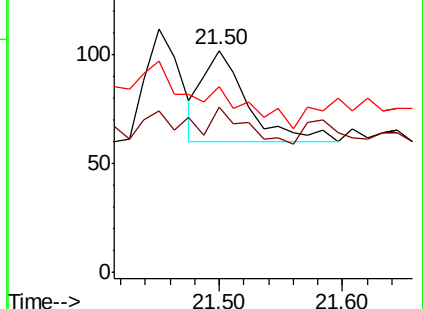
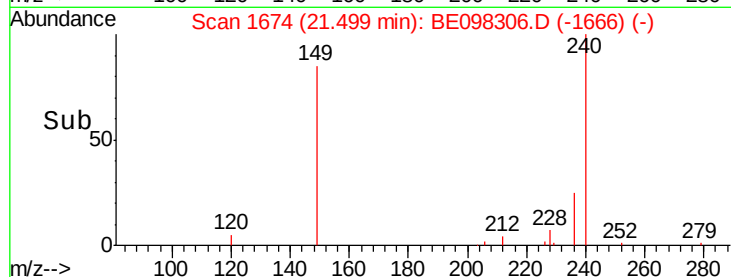


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.50



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

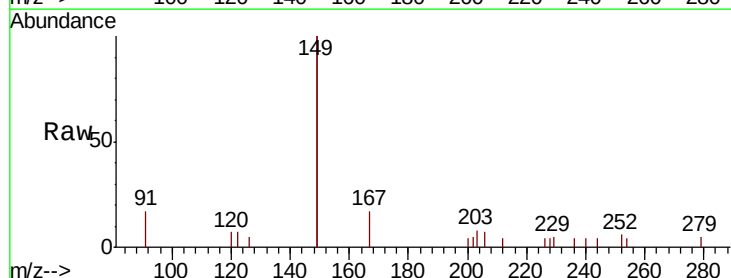
Tgt Ion:149 Resp: 3575

Ion Ratio Lower Upper

149 100

167 7.1 5.7 8.5

279 1.7 1.0 1.4#

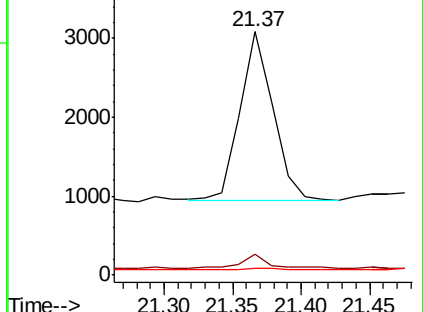
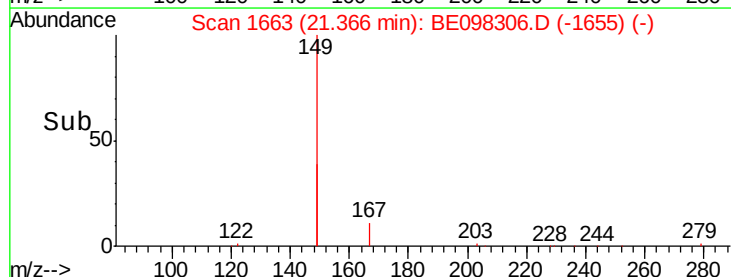


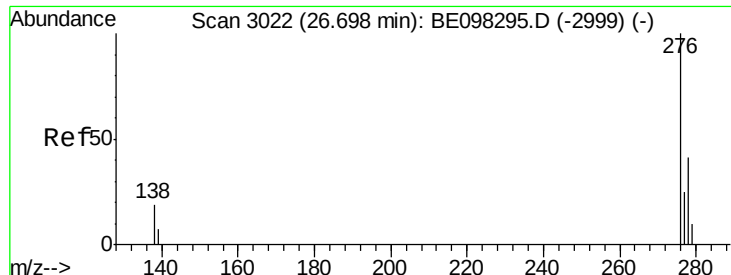
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.37

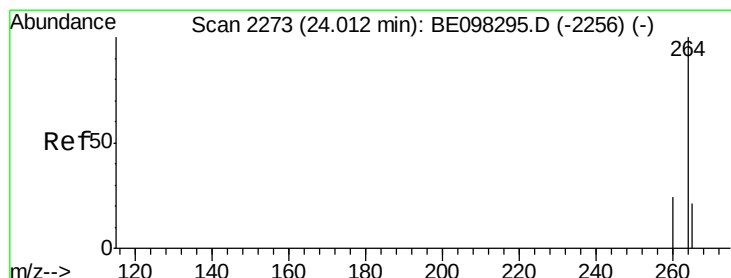
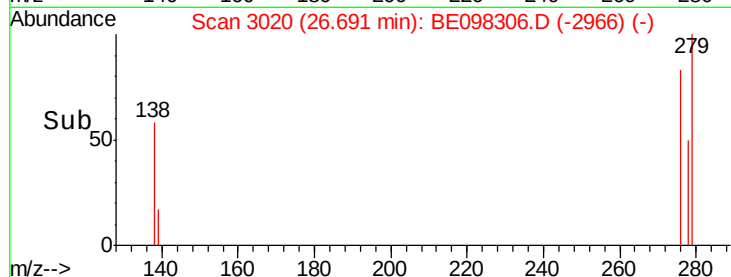
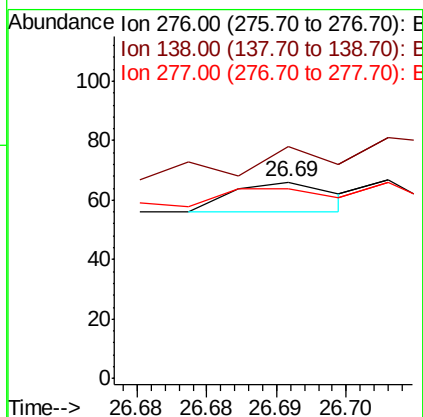
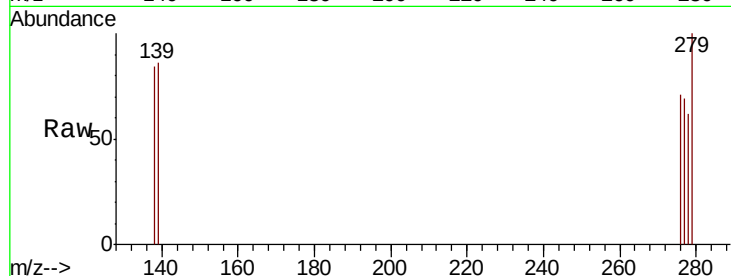




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 26.69 min Scan# 3020
 Delta R.T. -0.01 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

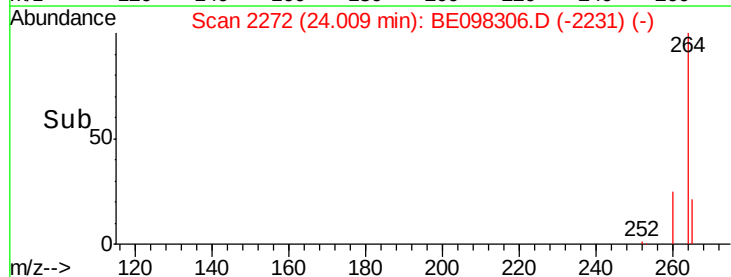
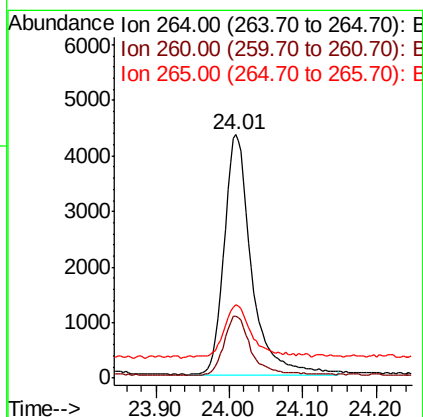
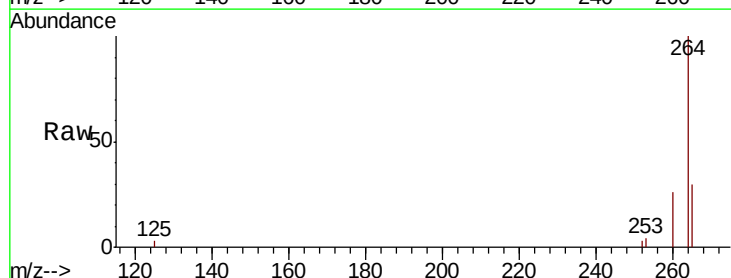
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305D-20181205

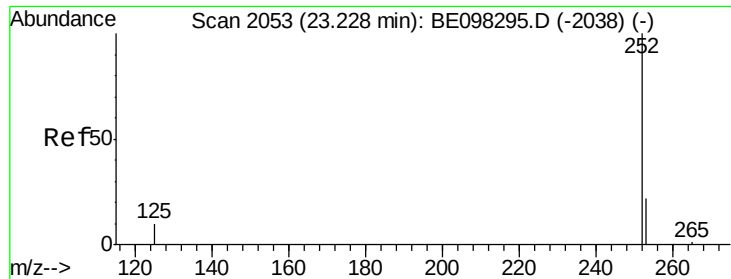
Tgt Ion: 276 Resp: 5
 Ion Ratio Lower Upper
 276 100
 138 320.0 16.3 24.5#
 277 60.0 20.2 30.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BE098306.D
 Acq: 10 Dec 2018 20:02

Tgt Ion: 264 Resp: 11281
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.2
 265 30.2 25.2 37.8





#35

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 23.24 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

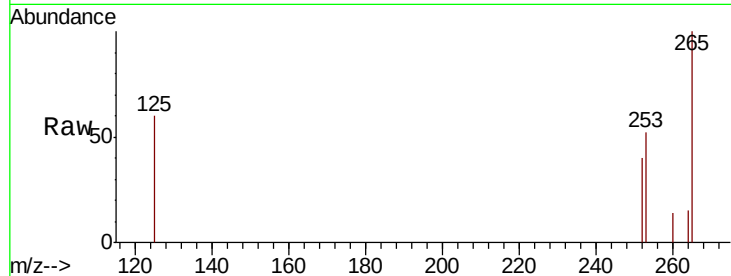
Tgt Ion:252 Resp: 143

Ion Ratio Lower Upper

252 100

253 131.2 20.0 30.0#

125 151.3 9.6 14.4#

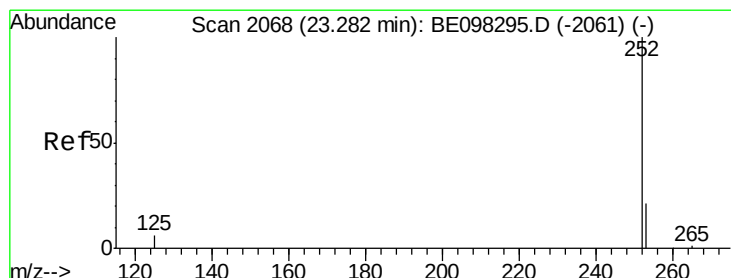
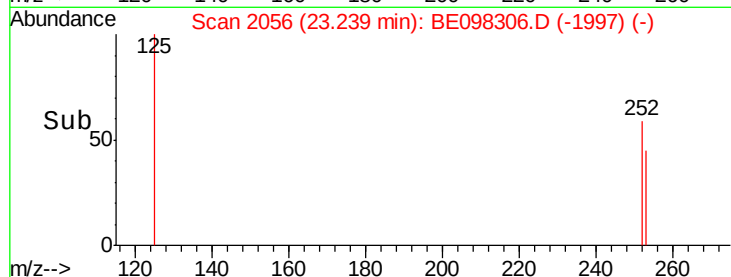
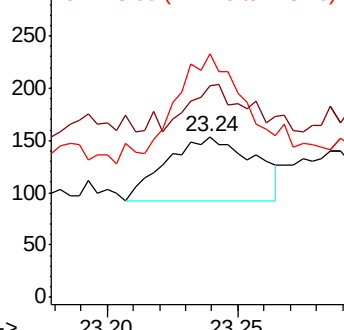


Abundance

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



#36

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 23.24 min Scan# 2056

Delta R.T. -0.04 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

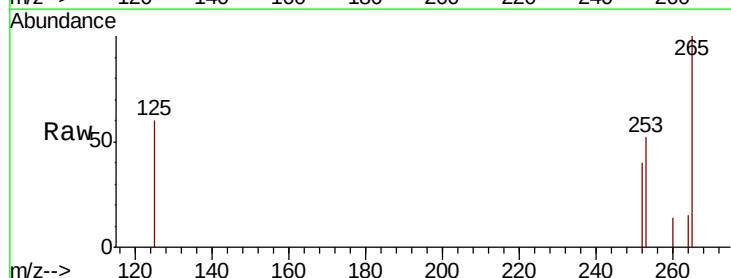
Tgt Ion:252 Resp: 143

Ion Ratio Lower Upper

252 100

253 131.2 19.0 28.6#

125 151.3 9.1 13.7#

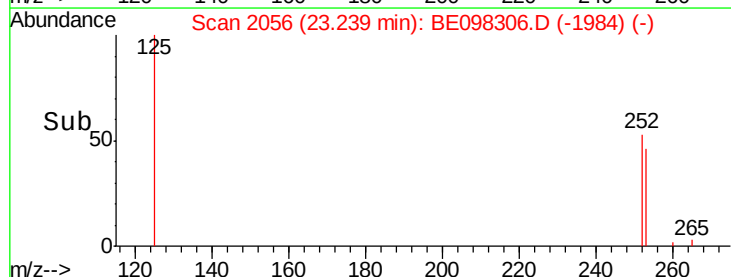
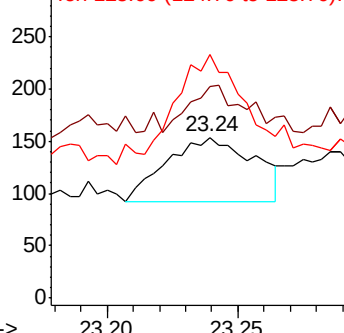


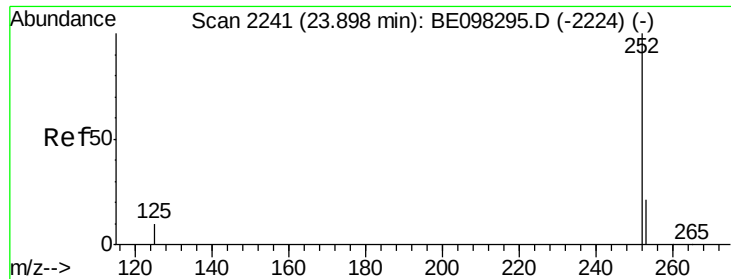
Abundance

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: 0.002 ng

RT: 23.90 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205

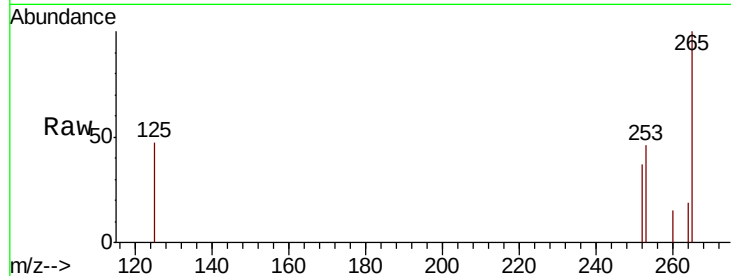
Tgt Ion: 252 Resp: 62

Ion Ratio Lower Upper

252 100

253 124.3 20.6 30.8#

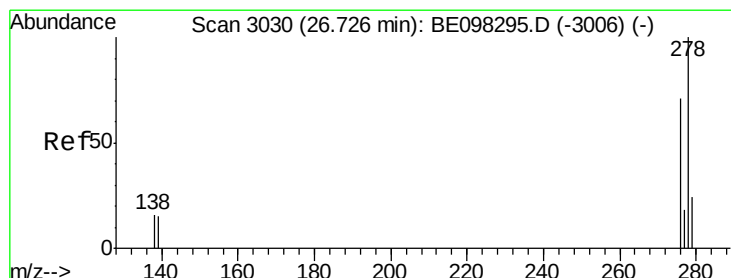
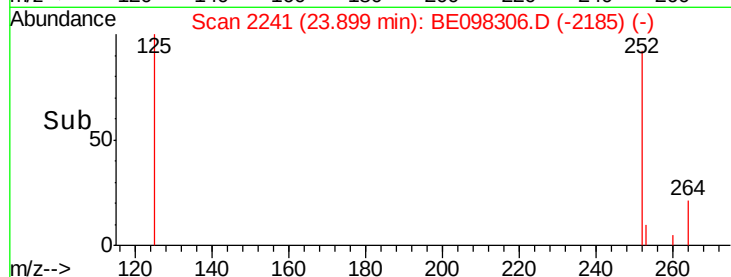
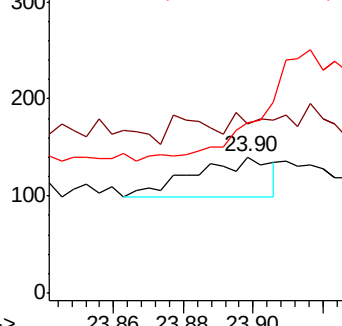
125 125.0 10.5 15.7#



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: 0.001 ng

RT: 26.74 min Scan# 3033

Delta R.T. 0.01 min

Lab File: BE098306.D

Acq: 10 Dec 2018 20:02

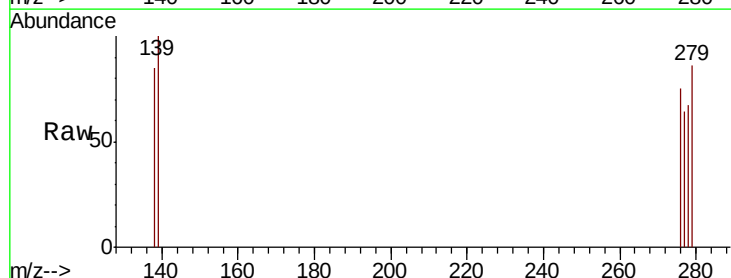
Tgt Ion: 278 Resp: 21

Ion Ratio Lower Upper

278 100

139 150.0 14.5 21.7#

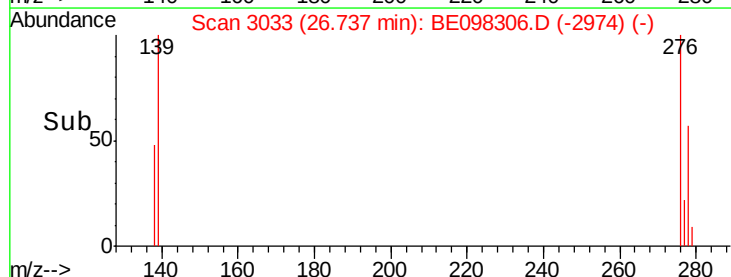
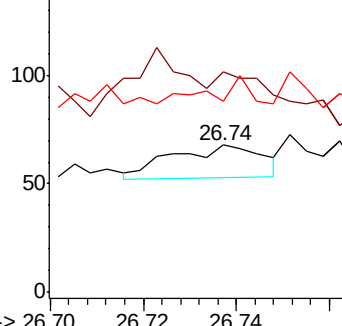
279 129.4 21.8 32.8#

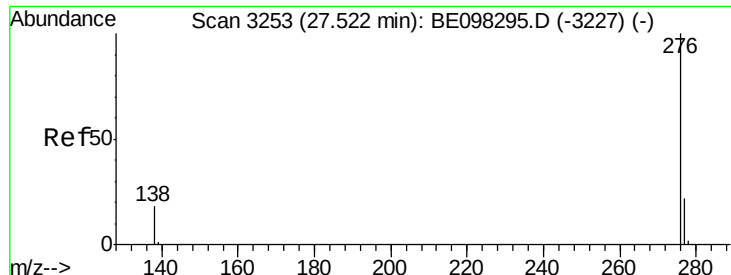


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.001 ng

RT: 27.53 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BE098306.D

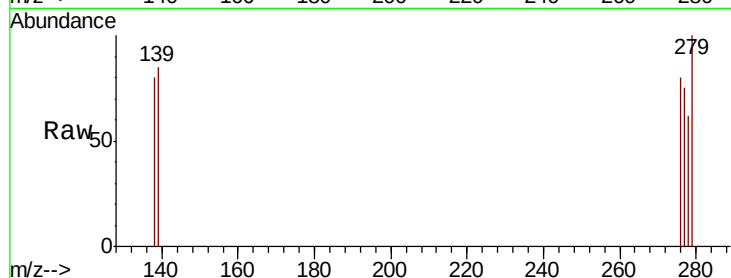
Acq: 10 Dec 2018 20:02

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305D-20181205



Tgt Ion: 276 Resp: 19

Ion Ratio Lower Upper

276 100

277 94.4 20.8 31.2#

138 100.0 15.8 23.6#

