

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
 Data File : BE098458.D
 Acq On : 15 Dec 2018 6:10
 Operator : SJ/JU
 Sample : J6358-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW01-20181210

Quant Time: Dec 16 00:51:18 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	972	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	4063	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2651	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6654	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	8223	0.40	ng	-0.01
34) Perylene-d12	23.99	264	8066	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	587	0.26	ng	0.00
5) Phenol-d6	7.04	99	482	0.15	ng	0.00
8) Nitrobenzene-d5	9.03	82	1592	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2876	0.44	ng	-0.02
14) 2,4,6-Tribromophenol	16.02	330	763	0.78	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	6170	0.55	ng	0.00
25) Fluoranthene-d10	19.30	212	43007	0.50	ng	-0.01
29) Terphenyl-d14	19.90	244	8872	0.44	ng	-0.01

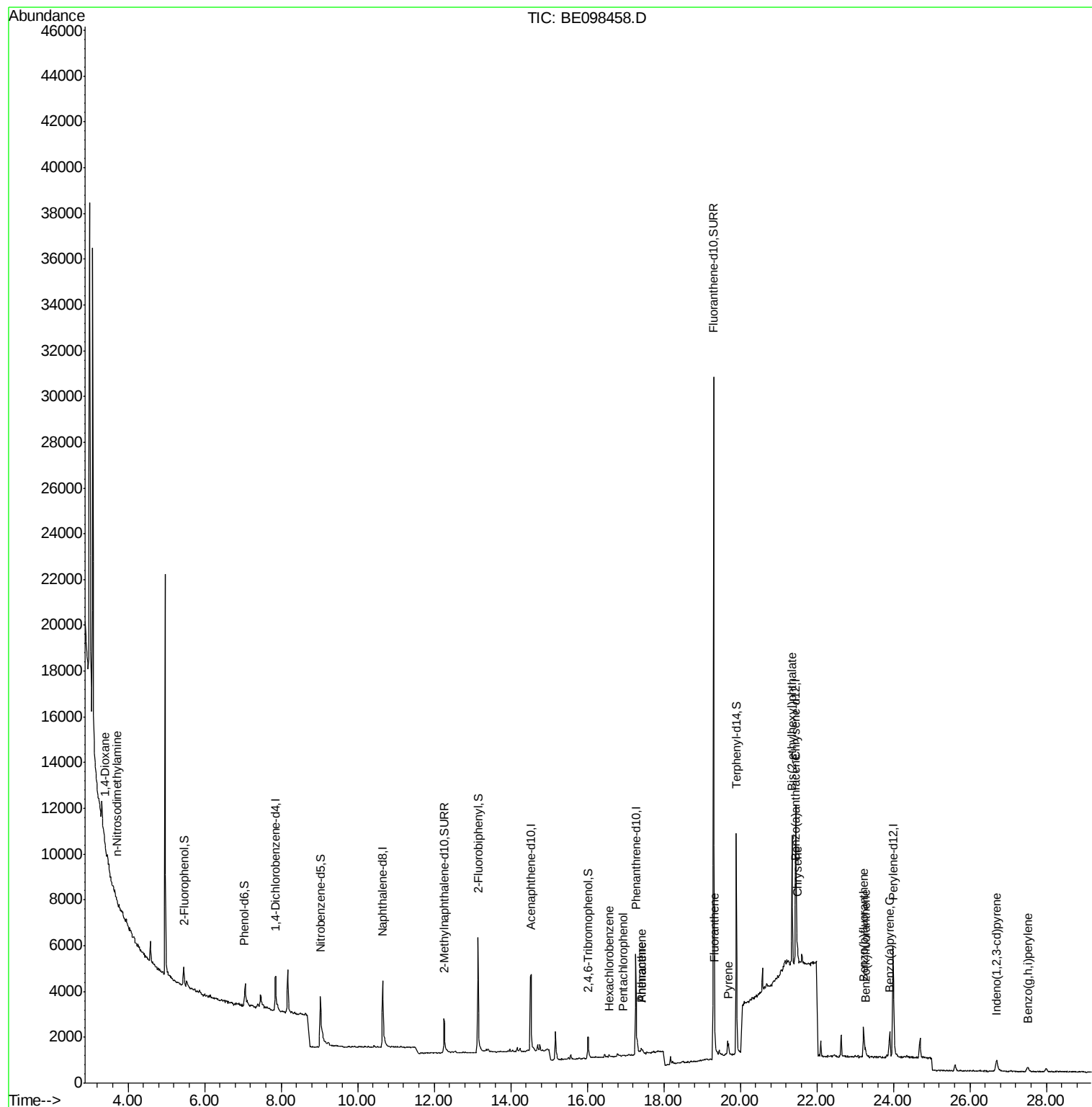
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	35	0.021	ng	# 12
3) n-Nitrosodimethylamine	3.72	42	46	0.030	ng	# 100
21) Hexachlorobenzene	16.58	284	88	0.023	ng	# 74
22) Pentachlorophenol	16.93	266	23	0.055	ng	# 64
23) Phenanthrene	17.41	178	415	0.026	ng	# 98
24) Anthracene	17.41	178	323	0.022	ng	# 89
26) Fluoranthene	19.33	202	537	0.025	ng	# 92
28) Pyrene	19.69	202	530	0.021	ng	# 93
30) Benzo(a)anthracene	21.44	228	650	0.028	ng	# 60
31) Chrysene	21.49	228	578	0.024	ng	# 44
32) Bis(2-ethylhexyl)phthalate	21.35	149	6651	0.140	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.70	276	603	0.025	ng	# 52
35) Benzo(b)fluoranthene	23.22	252	803	0.036	ng	# 1
36) Benzo(k)fluoranthene	23.27	252	543	0.021	ng	# 2
37) Benzo(a)pyrene	23.89	252	699	0.031	ng	# 1
39) Benzo(g,h,i)perylene	27.51	276	512	0.024	ng	# 33

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121418\
Data File : BE098458.D
Acq On : 15 Dec 2018 6:10
Operator : SJ/JU
Sample : J6358-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20181210

Quant Time: Dec 16 00:51:18 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



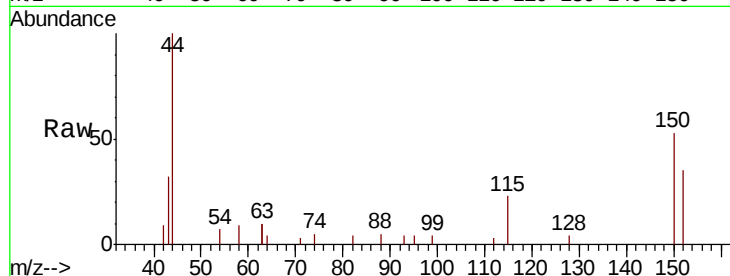


#1

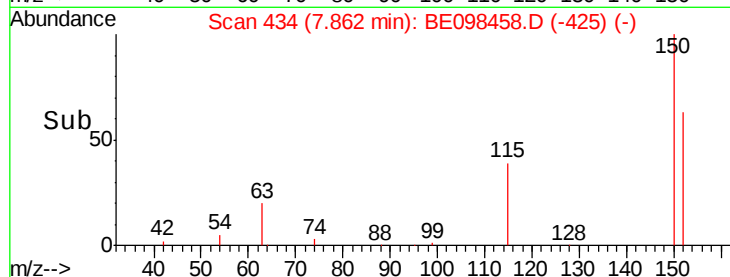
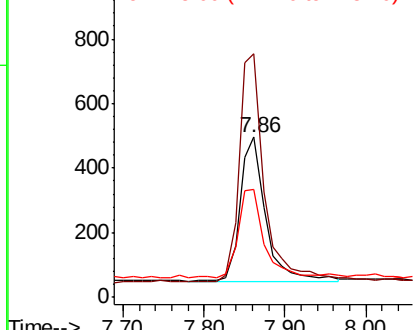
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098458.D
Acq: 15 Dec 2018 6:10

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20181210

Tgt Ion: 152 Resp: 972
Ion Ratio Lower Upper
152 100
150 152.0 124.2 186.4
115 67.3 53.9 80.9



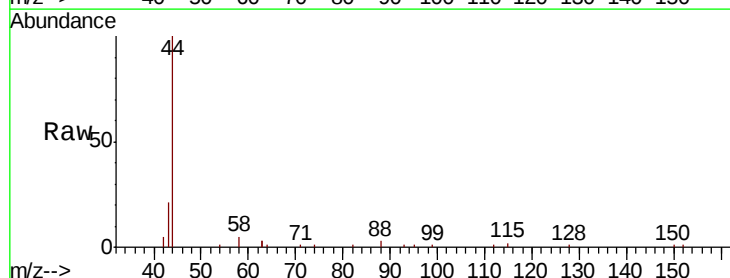
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



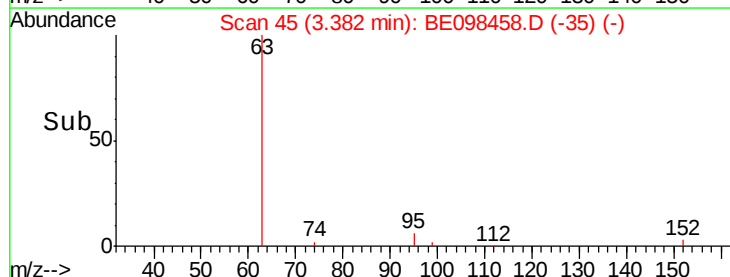
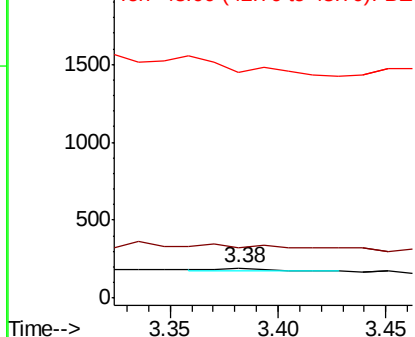
#2

1,4-Dioxane
Concen: 0.021 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE098458.D
Acq: 15 Dec 2018 6:10

Tgt Ion: 88 Resp: 35
Ion Ratio Lower Upper
88 100
58 0.0 75.0 112.6#
43 0.0 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: 0.030 ng

RT: 3.72 min Scan# 74

Delta R.T. 0.02 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

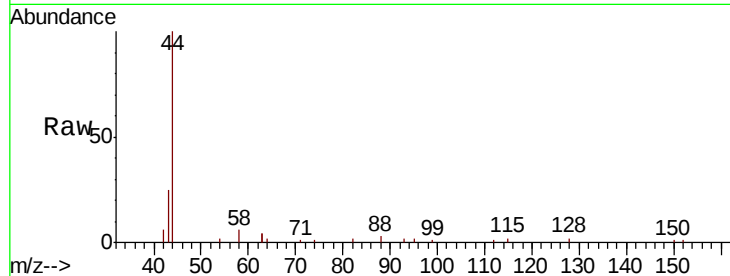
Tgt Ion: 42 Resp: 46

Ion Ratio Lower Upper

42 100

74 15.2 0.0 0.0#

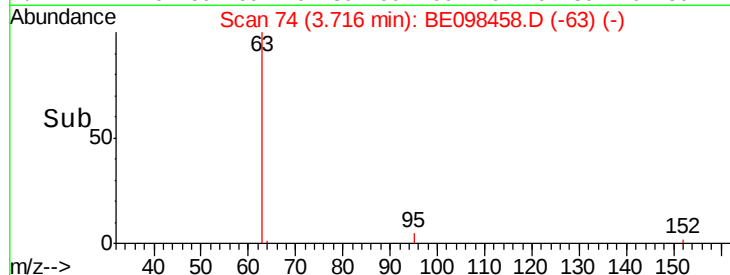
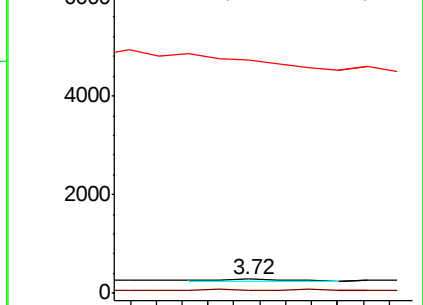
44 0.0 0.0 0.0



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: 0.258 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

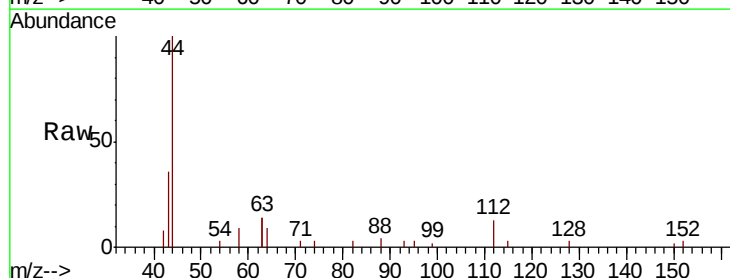
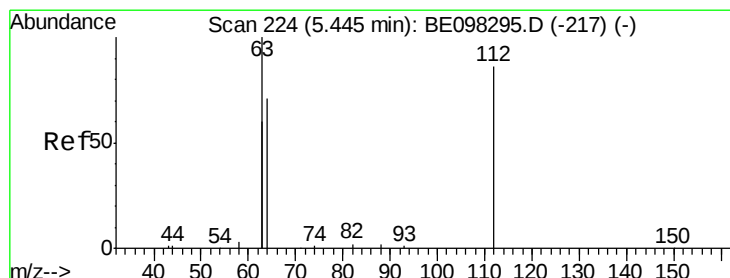
Tgt Ion: 112 Resp: 587

Ion Ratio Lower Upper

112 100

64 71.4 59.8 89.8

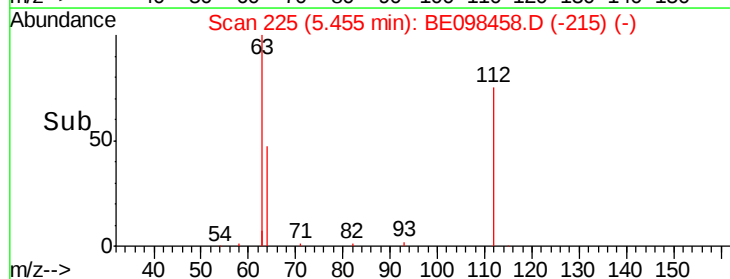
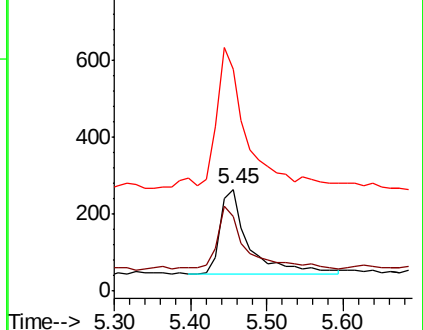
63 190.3 133.7 200.5



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: 0.150 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

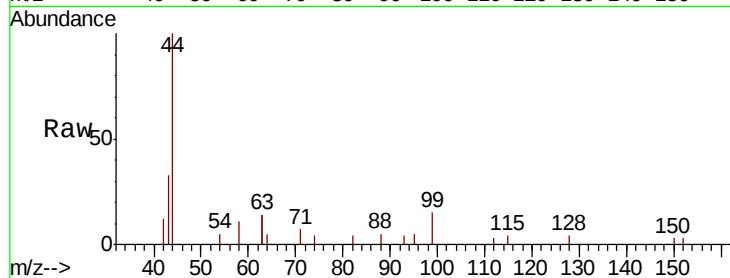
Tgt Ion: 99 Resp: 482

Ion Ratio Lower Upper

99 100

42 47.5 26.3 39.5#

71 38.8 33.6 50.4



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

7.04

250

200

150

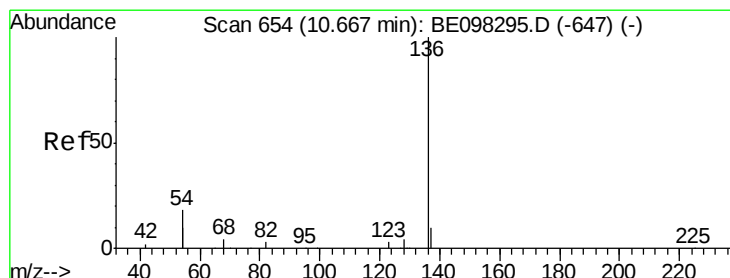
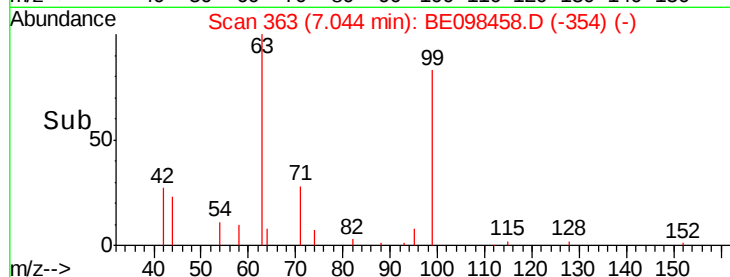
100

50

0

7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Tgt Ion: 136 Resp: 4063

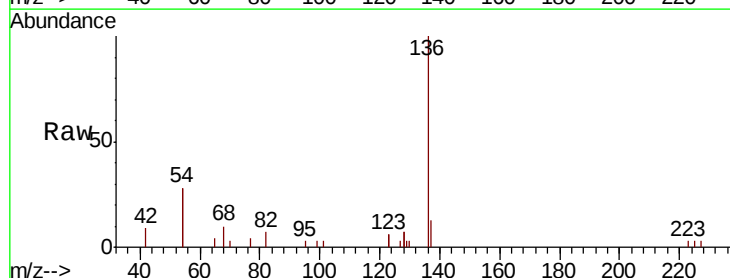
Ion Ratio Lower Upper

136 100

137 13.2 9.2 13.8

54 55.4 28.4 42.6#

68 9.6 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

10.65

2500

2000

1500

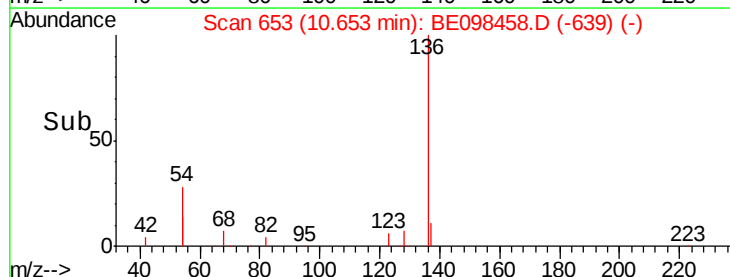
1000

500

0

10.50 10.60 10.70 10.80

Time-->

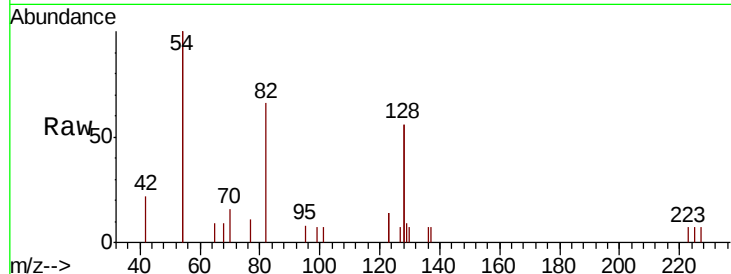




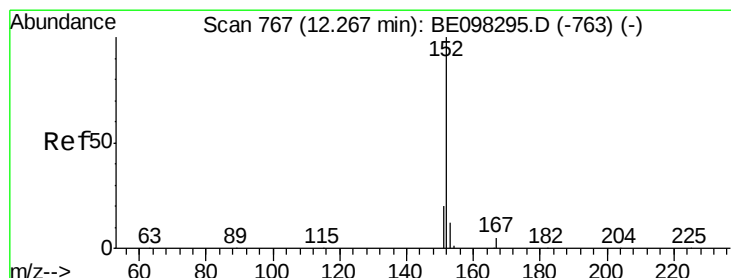
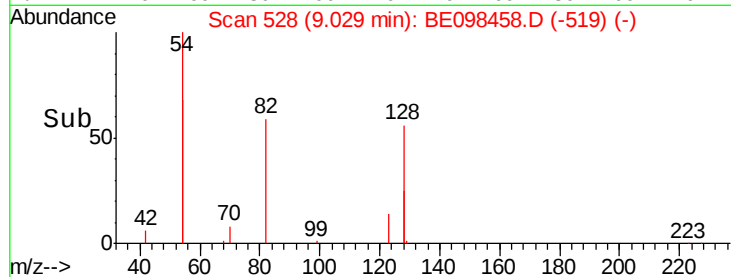
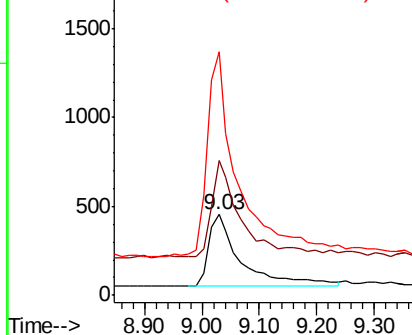
#8
 Nitrobenzene-d5
 Concen: 0.430 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098458.D
 Acq: 15 Dec 2018 6:10

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW01-20181210

Tgt Ion: 82 Resp: 1592
 Ion Ratio Lower Upper
 82 100
 128 167.8 102.4 153.6#
 54 301.8 221.8 332.8

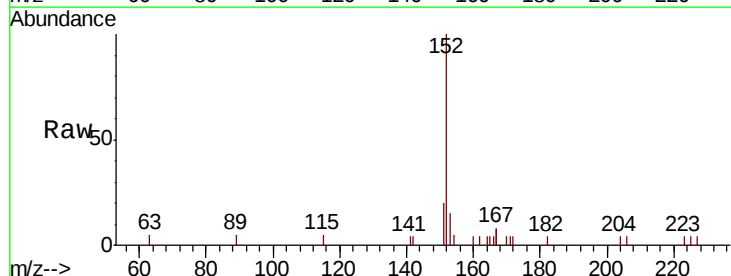


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

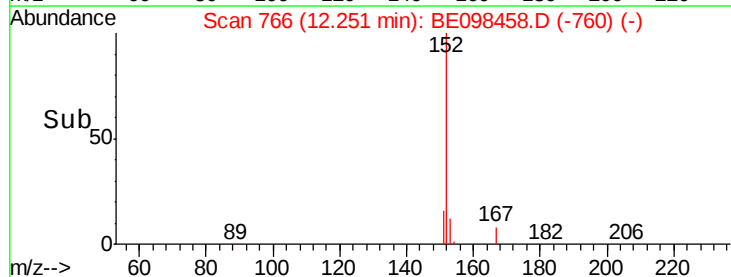
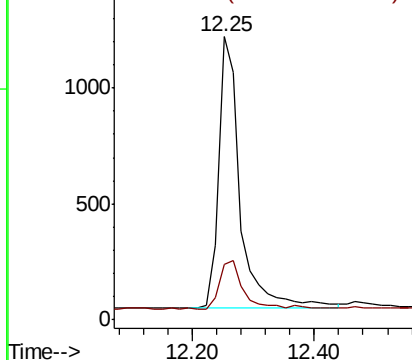


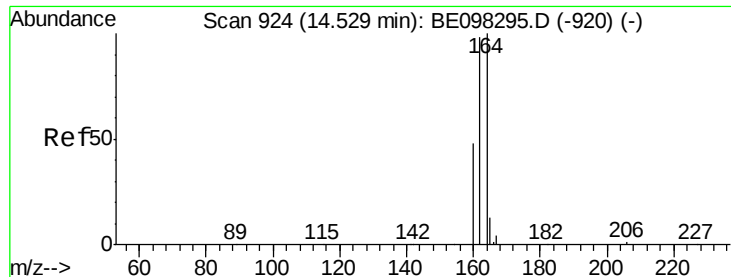
#11
 2-Methylnaphthalene-d10
 Concen: 0.435 ng
 RT: 12.25 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BE098458.D
 Acq: 15 Dec 2018 6:10

Tgt Ion: 152 Resp: 2876
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.2 24.4



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

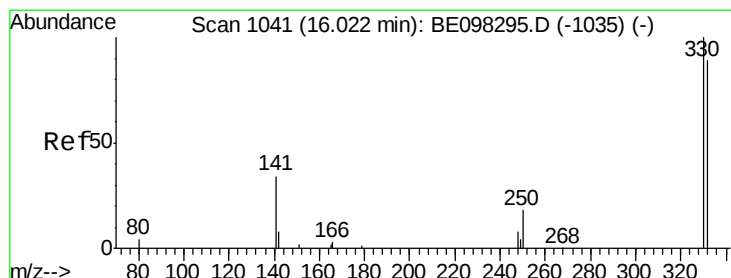
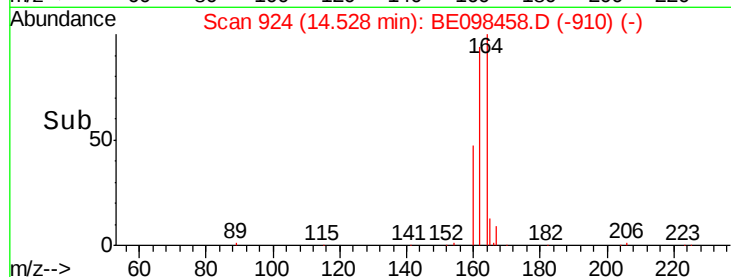
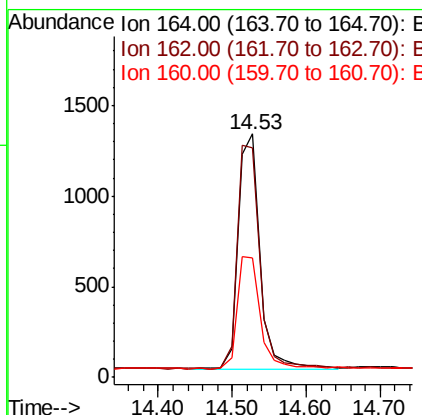
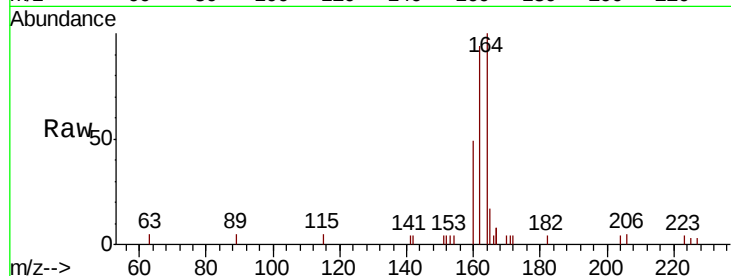




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098458.D
 Acq: 15 Dec 2018 6:10

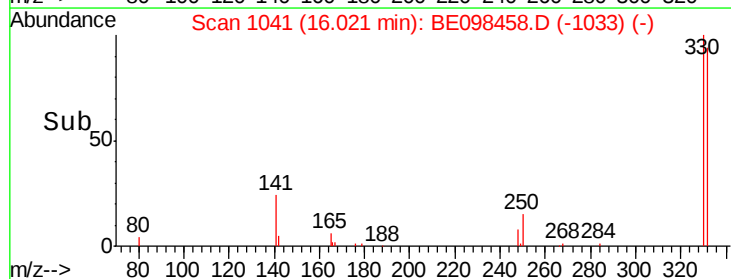
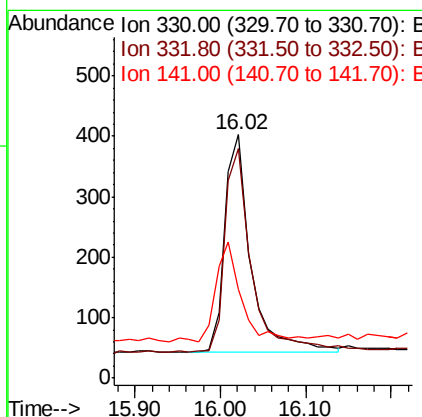
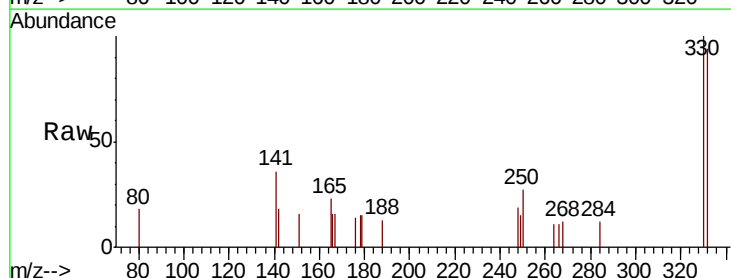
Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW01-20181210

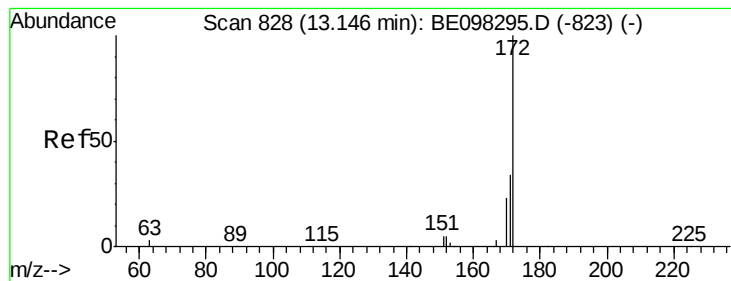
Tgt Ion:164 Resp: 2651
 Ion Ratio Lower Upper
 164 100
 162 94.3 77.6 116.4
 160 49.1 36.0 54.0



#14
 2,4,6-Tribromophenol
 Concen: 0.784 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098458.D
 Acq: 15 Dec 2018 6:10

Tgt Ion:330 Resp: 763
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.4
 141 46.0 39.0 58.4





#15

2-Fluorobiphenyl

Concen: 0.552 ng

RT: 13.14 min Scan# 828

Delta R.T. -0.00 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

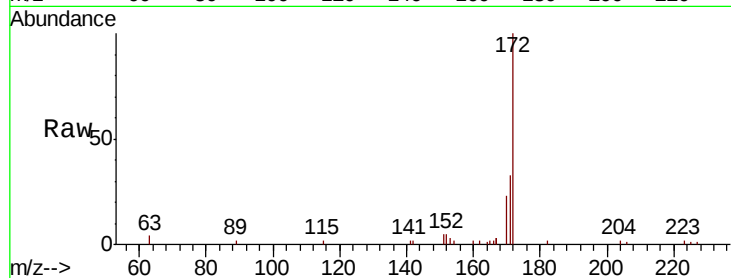
Tgt Ion:172 Resp: 6170

Ion Ratio Lower Upper

172 100

171 33.5 27.5 41.3

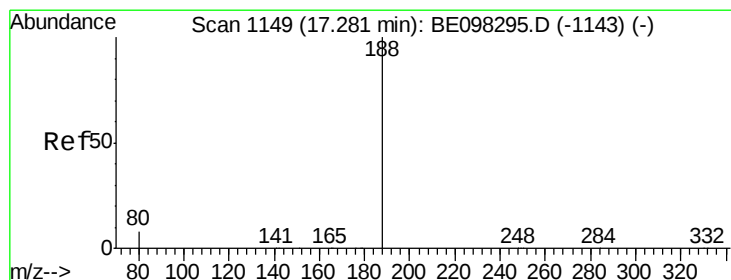
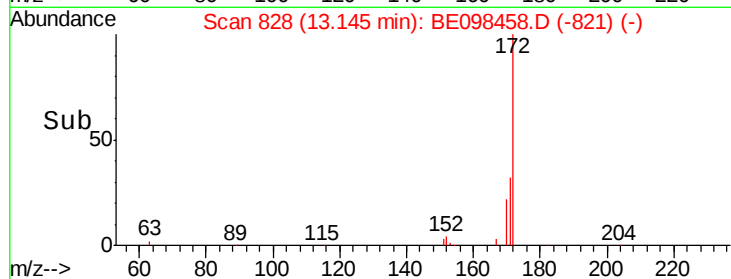
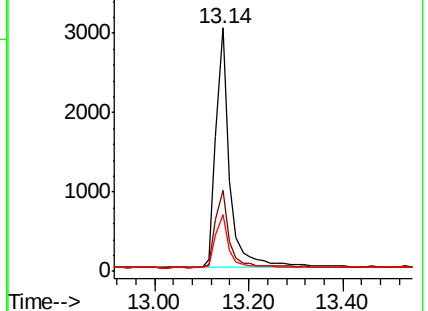
170 23.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

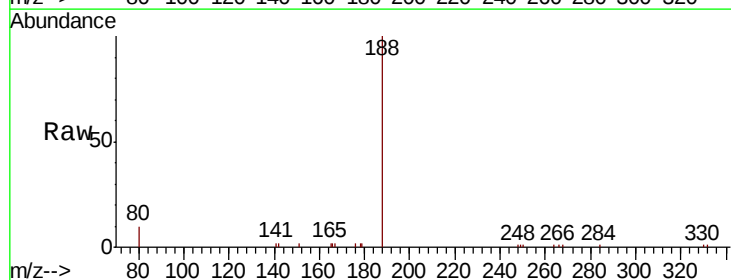
Tgt Ion:188 Resp: 6654

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

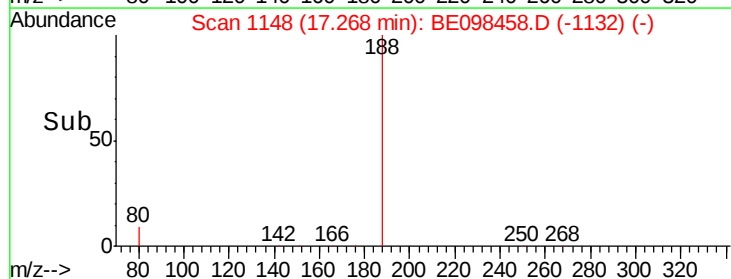
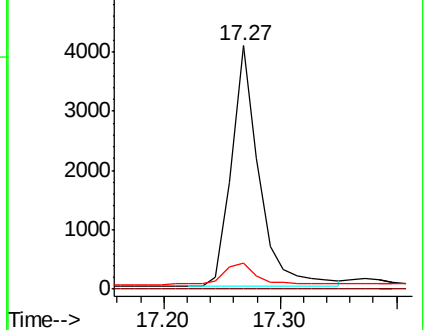
80 10.5 7.2 10.8

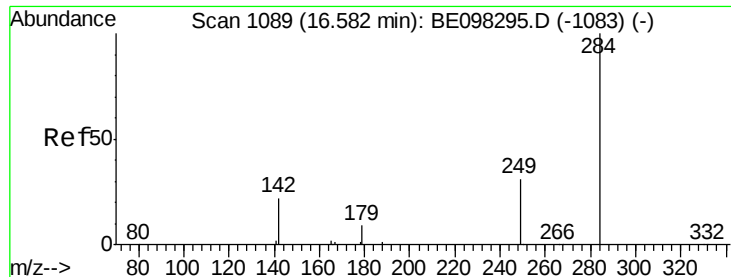


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#21

Hexachlorobenzene

Concen: 0.023 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

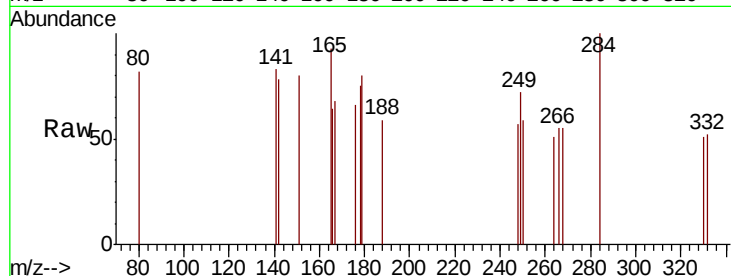
Tgt Ion:284 Resp: 88

Ion Ratio Lower Upper

284 100

142 48.9 26.3 39.5#

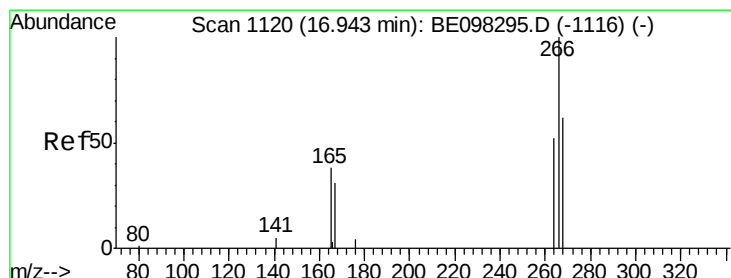
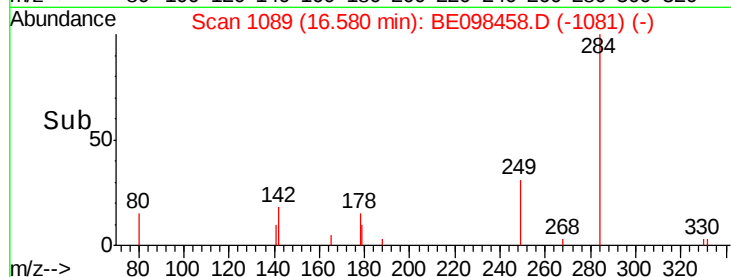
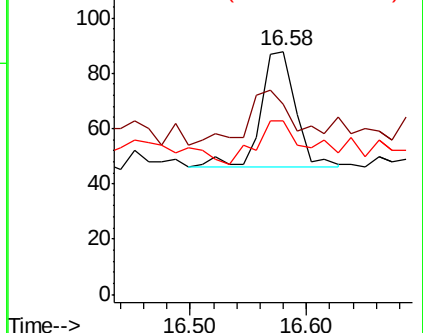
249 45.5 26.0 39.0#



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: 0.055 ng

RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

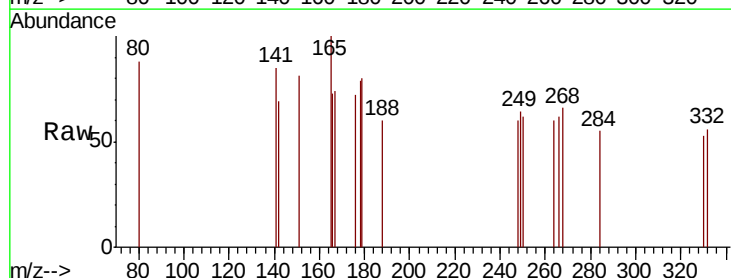
Tgt Ion:266 Resp: 23

Ion Ratio Lower Upper

266 100

264 96.2 59.0 88.4#

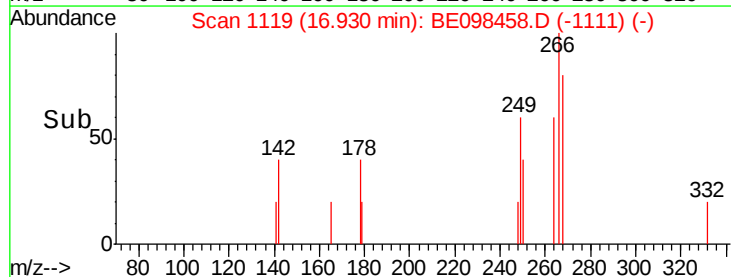
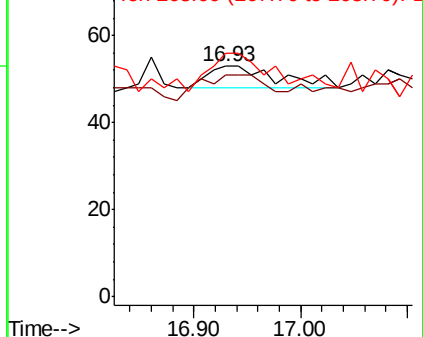
268 105.7 55.1 82.7#

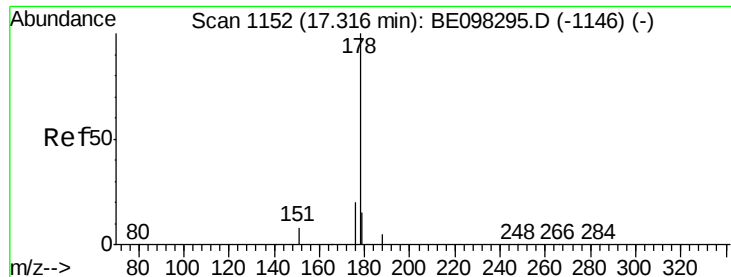


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.026 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.09 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

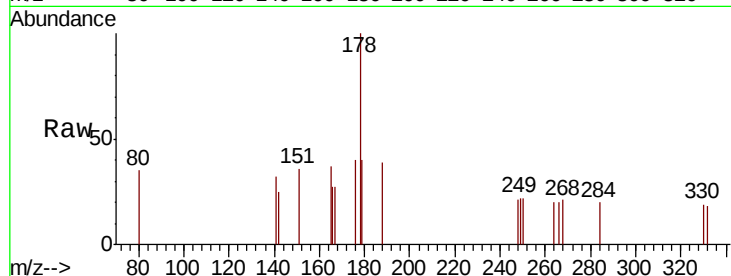
Tgt Ion:178 Resp: 415

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

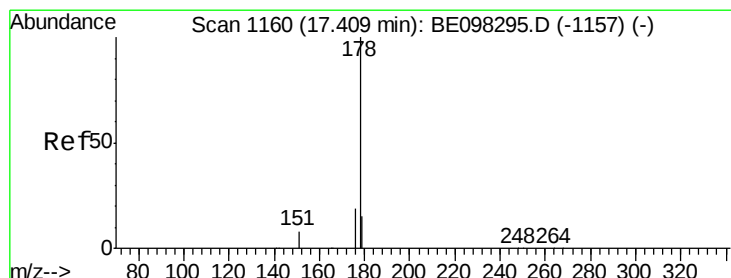
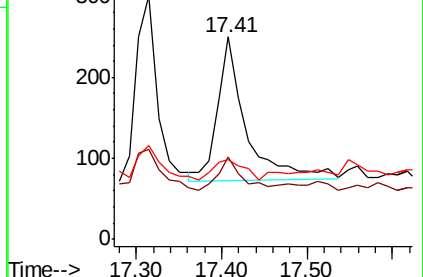
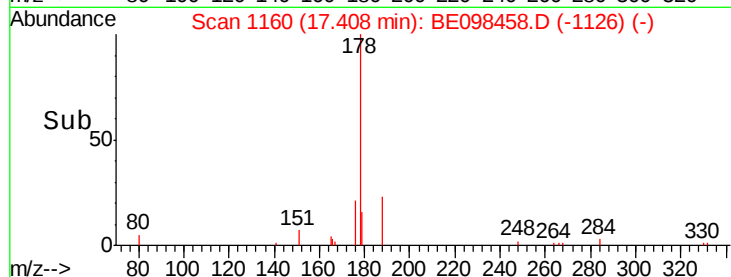
179 14.5 12.3 18.5



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: 0.022 ng

RT: 17.41 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

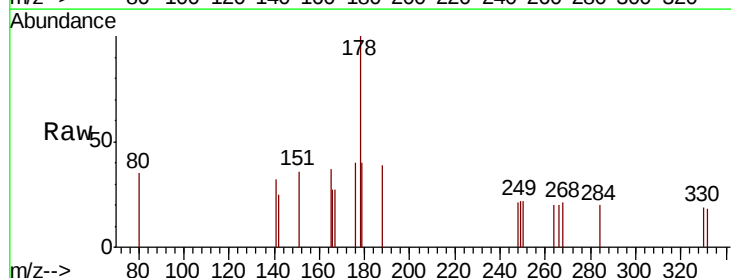
Tgt Ion:178 Resp: 323

Ion Ratio Lower Upper

178 100

176 24.8 15.0 22.4#

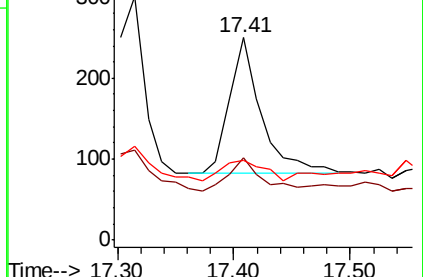
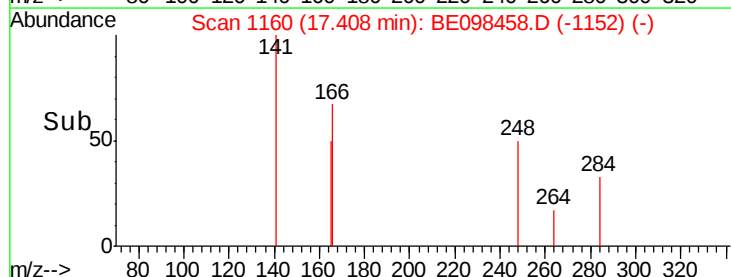
179 18.6 12.3 18.5#

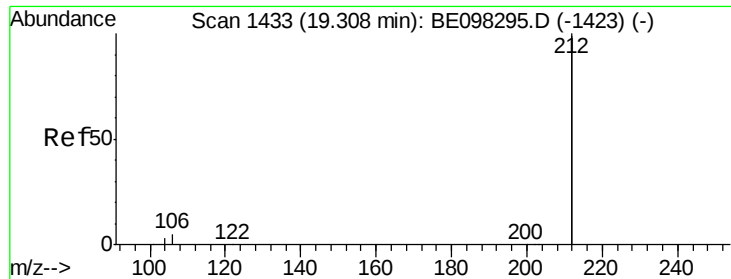


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.504 ng

RT: 19.30 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

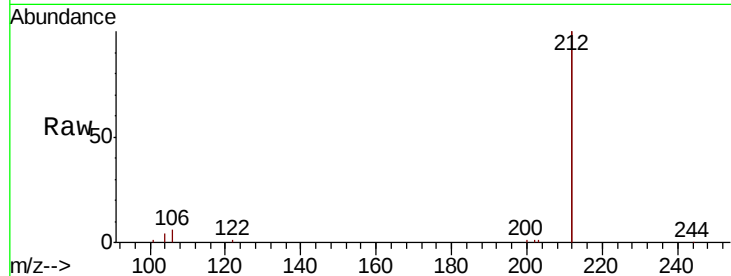
Tgt Ion:212 Resp: 43007

Ion Ratio Lower Upper

212 100

106 2.5 2.2 3.2

104 1.5 1.3 1.9

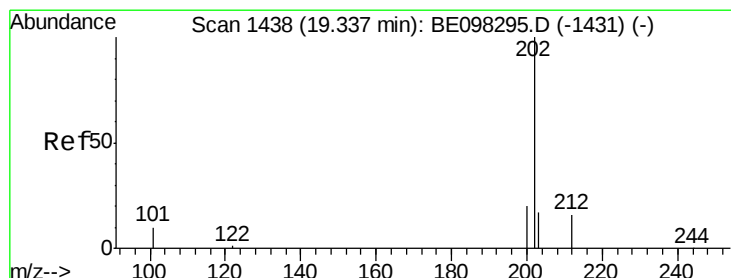
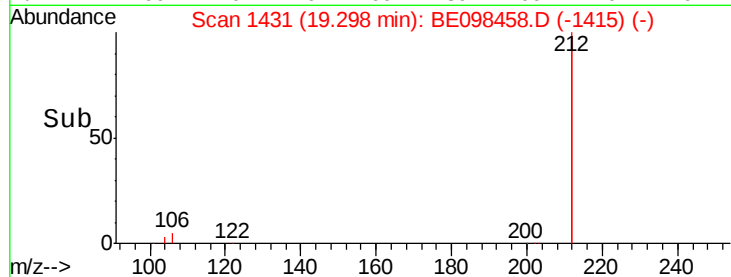
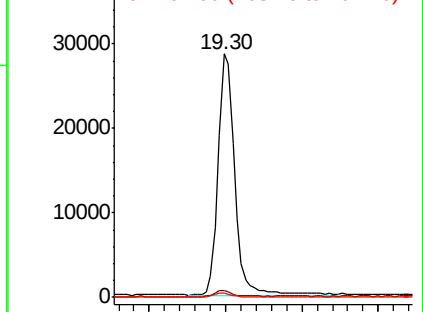


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.025 ng

RT: 19.33 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

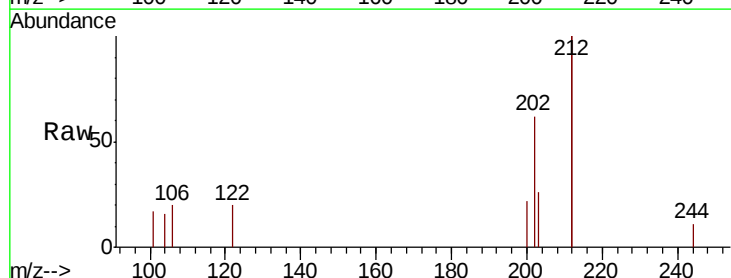
Tgt Ion:202 Resp: 537

Ion Ratio Lower Upper

202 100

101 12.8 8.0 12.0#

203 20.5 13.8 20.6

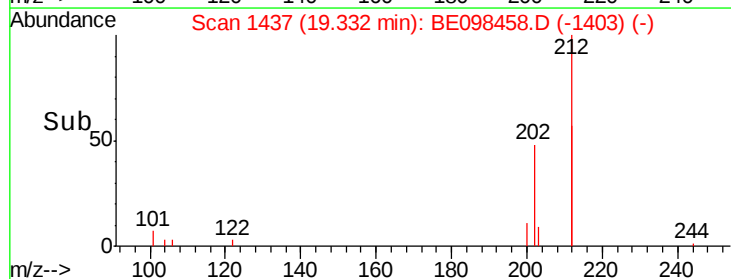
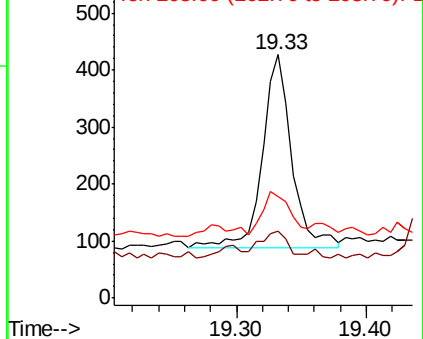


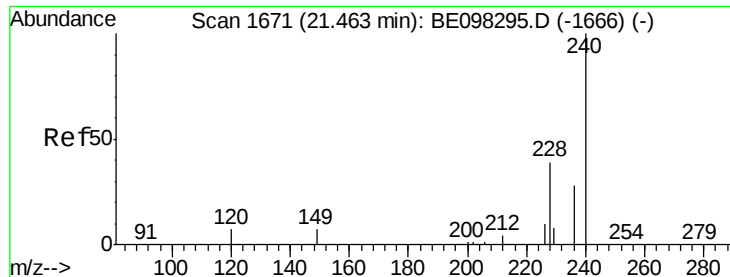
Abundance

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

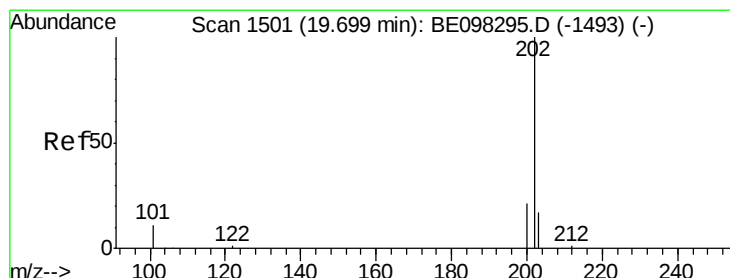
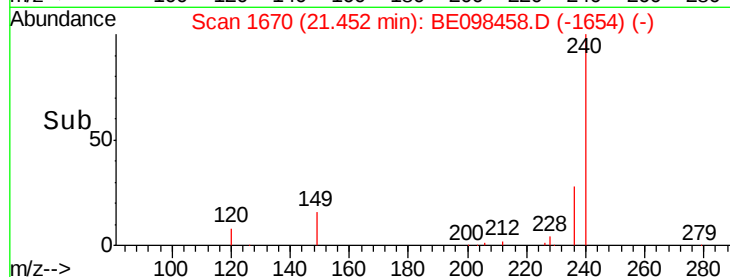
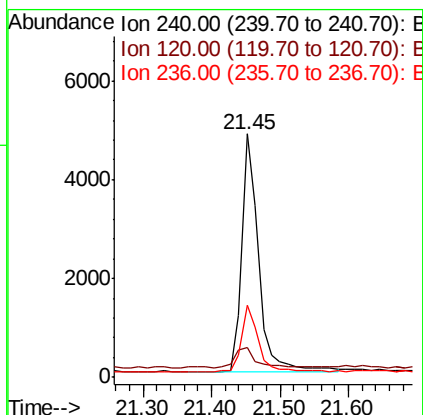
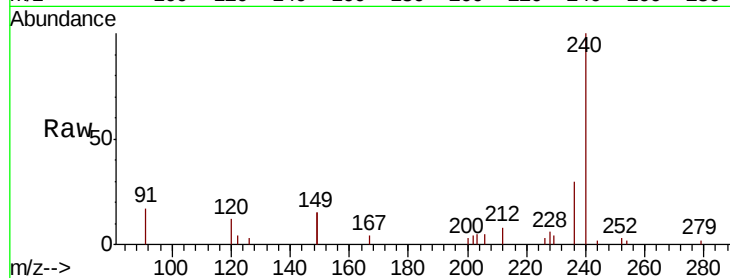




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098458.D
Acq: 15 Dec 2018 6:10

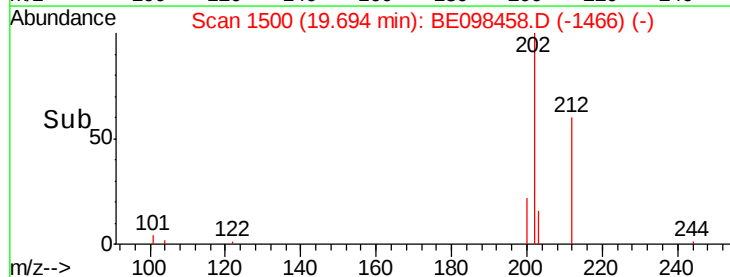
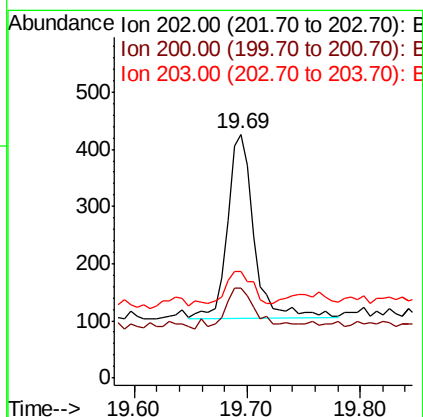
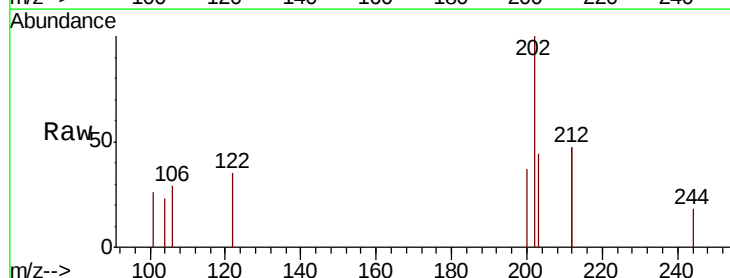
Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20181210

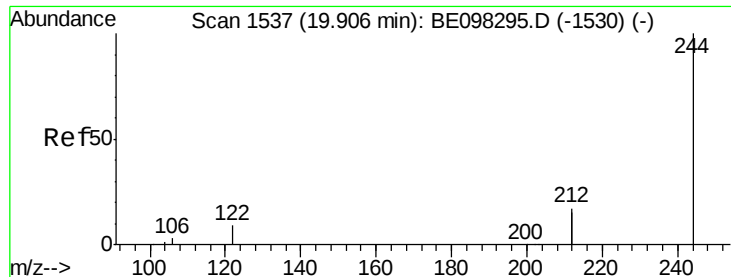
Tgt Ion:240 Resp: 8223
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 29.7 22.7 34.1



#28
Pyrene
Concen: 0.021 ng
RT: 19.69 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE098458.D
Acq: 15 Dec 2018 6:10

Tgt Ion:202 Resp: 530
Ion Ratio Lower Upper
202 100
200 26.4 16.7 25.1#
203 18.1 14.1 21.1





#29

Terphenyl-d14

Concen: 0.444 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

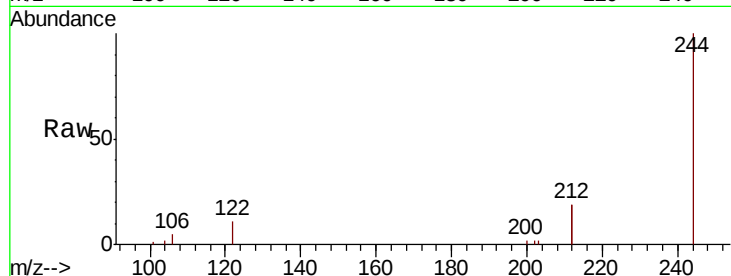
Tgt Ion:244 Resp: 8872

Ion Ratio Lower Upper

244 100

212 38.1 27.4 41.0

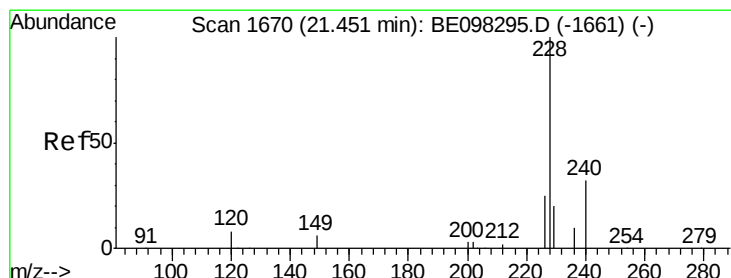
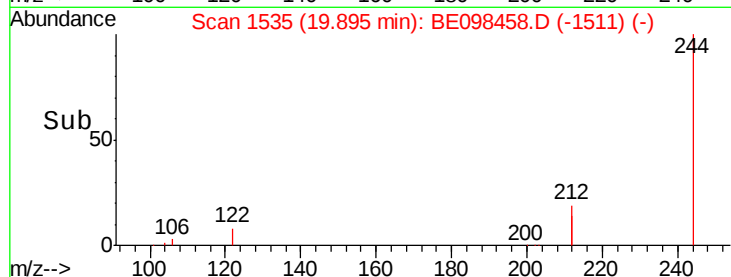
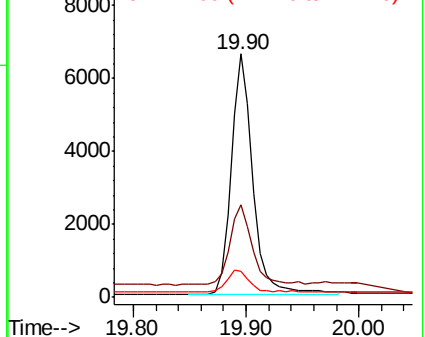
122 10.5 8.3 12.5



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: 0.028 ng

RT: 21.44 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

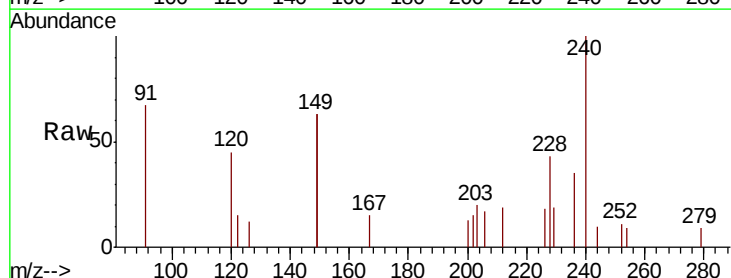
Tgt Ion:228 Resp: 650

Ion Ratio Lower Upper

228 100

226 42.8 21.8 32.8#

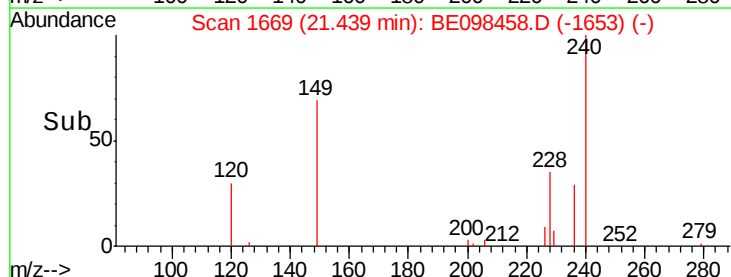
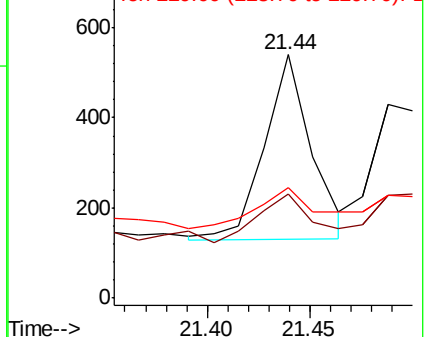
229 45.2 16.3 24.5#

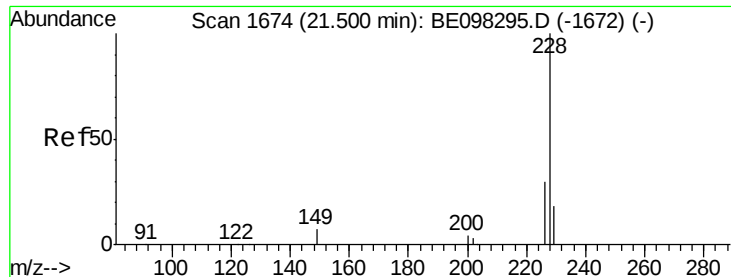


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.024 ng

RT: 21.49 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

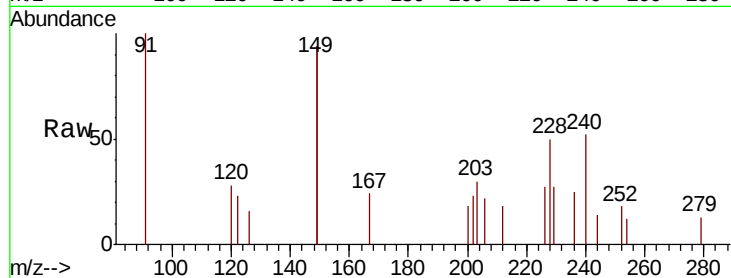
Tgt Ion:228 Resp: 578

Ion Ratio Lower Upper

228 100

226 53.1 23.4 35.0#

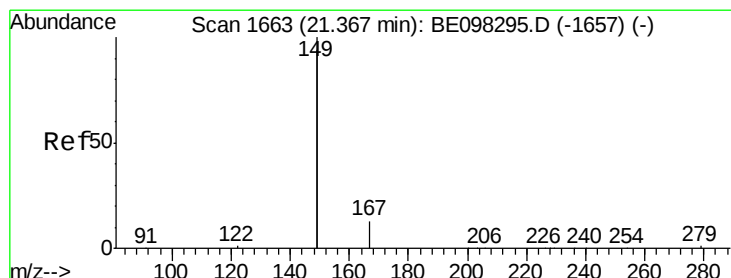
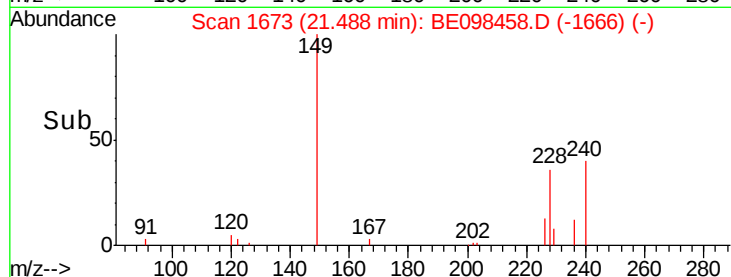
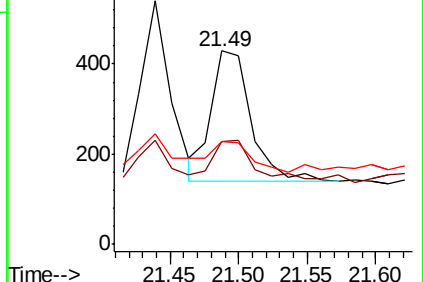
229 53.1 16.2 24.4#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.140 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

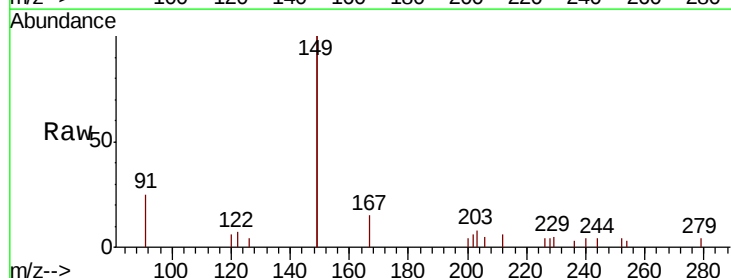
Tgt Ion:149 Resp: 6651

Ion Ratio Lower Upper

149 100

167 7.1 5.7 8.5

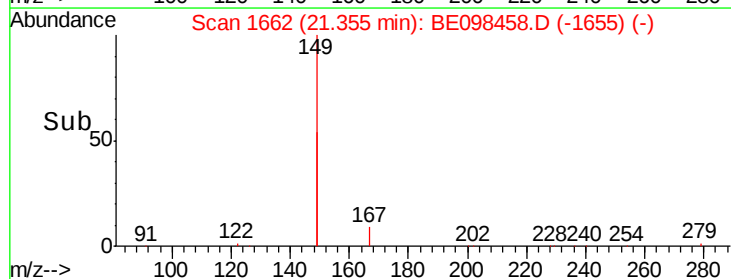
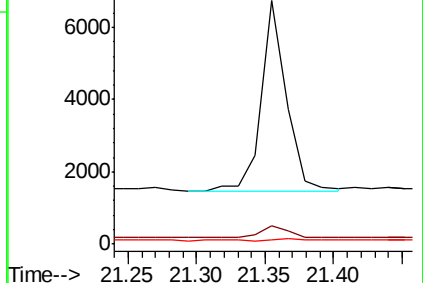
279 2.4 1.0 1.4#

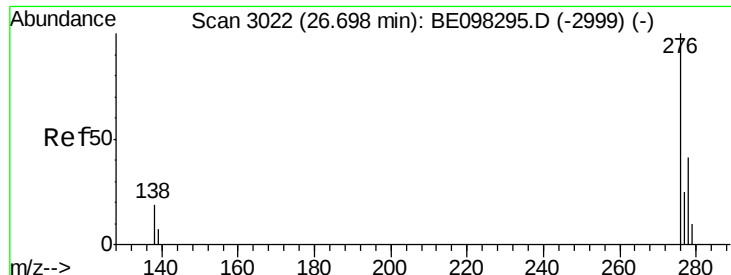


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.025 ng

RT: 26.70 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

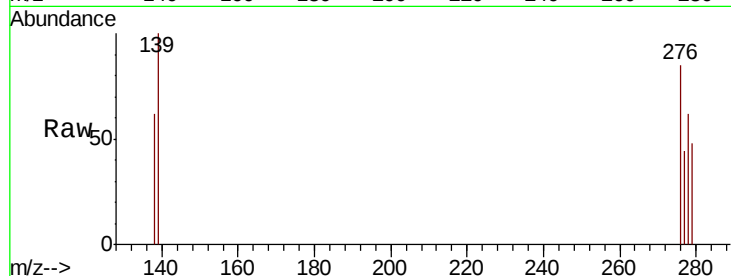
Tgt Ion: 276 Resp: 603

Ion Ratio Lower Upper

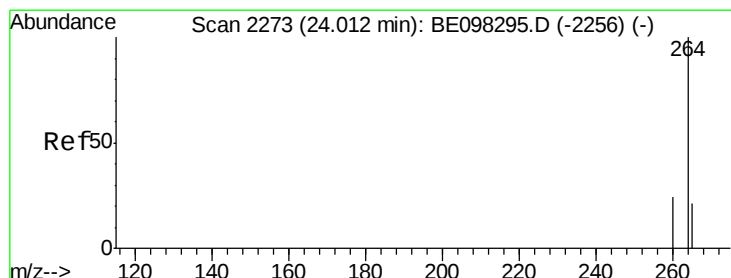
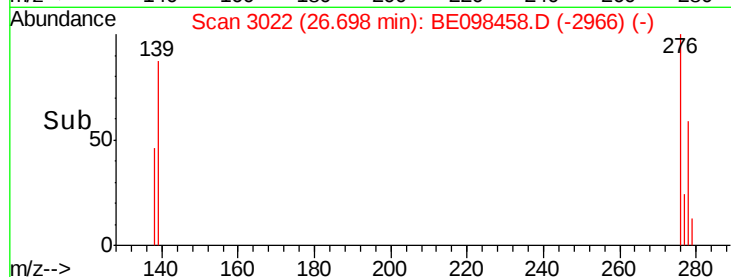
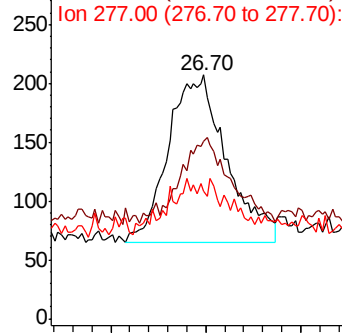
276 100

138 41.6 16.3 24.5#

277 0.0 20.2 30.4#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.99 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

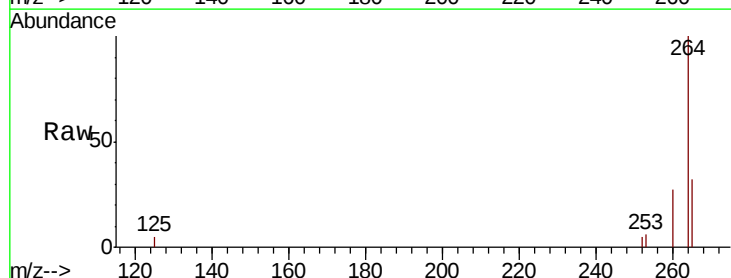
Tgt Ion: 264 Resp: 8066

Ion Ratio Lower Upper

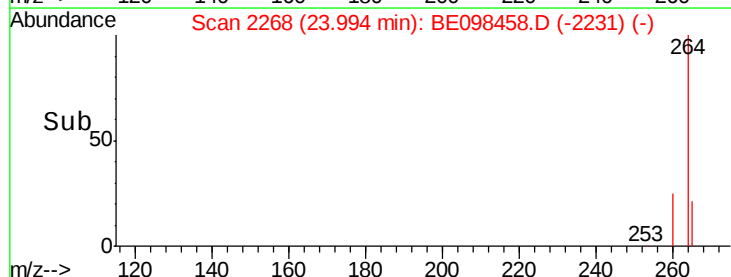
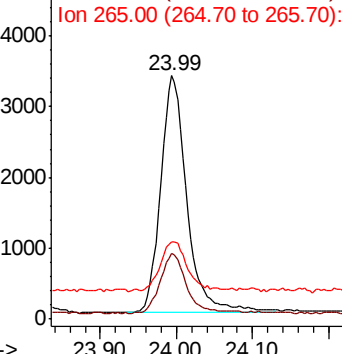
264 100

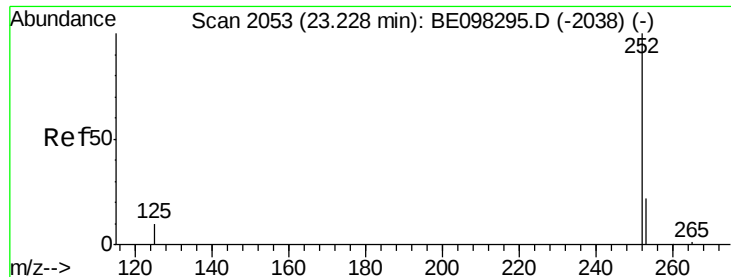
260 27.0 20.2 30.2

265 31.6 25.2 37.8



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





#35

Benzo(b)fluoranthene

Concen: 0.036 ng

RT: 23.22 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

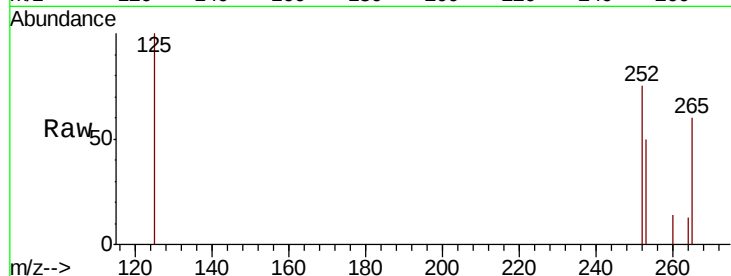
Tgt Ion: 252 Resp: 803

Ion Ratio Lower Upper

252 100

253 66.2 20.0 30.0#

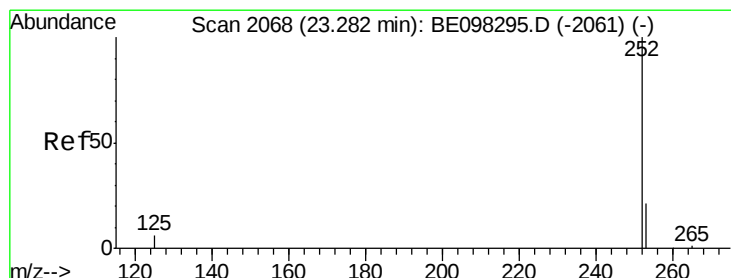
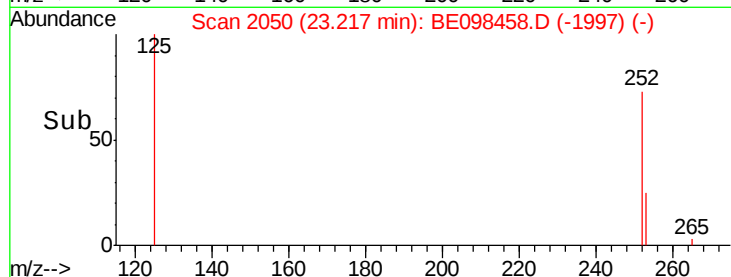
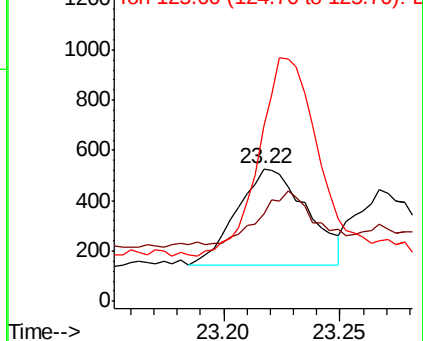
125 132.6 9.6 14.4#



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: 0.021 ng

RT: 23.27 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

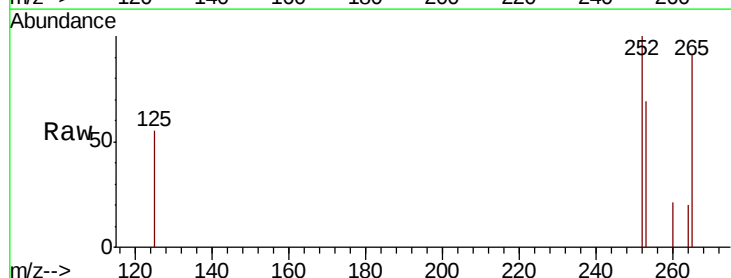
Tgt Ion: 252 Resp: 543

Ion Ratio Lower Upper

252 100

253 68.8 19.0 28.6#

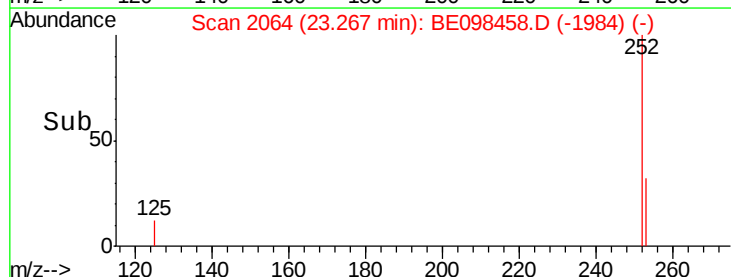
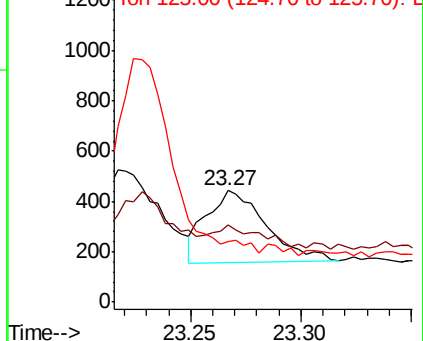
125 54.6 9.1 13.7#

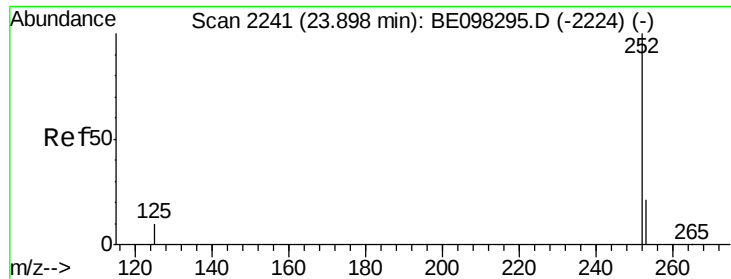


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.031 ng

RT: 23.89 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

Instrument :

BNA_E

ClientSampleId :

BP-FW-MW01-20181210

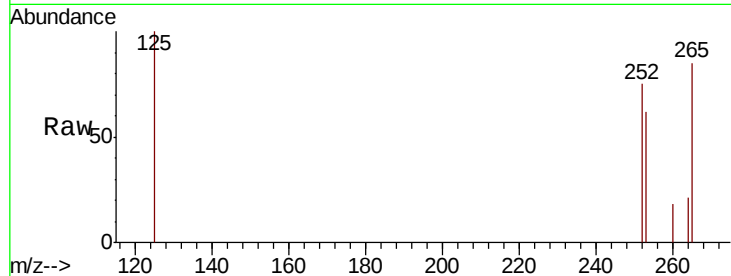
Tgt Ion: 252 Resp: 699

Ion Ratio Lower Upper

252 100

253 82.0 20.6 30.8#

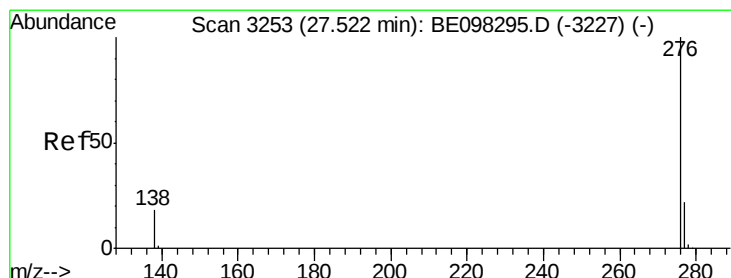
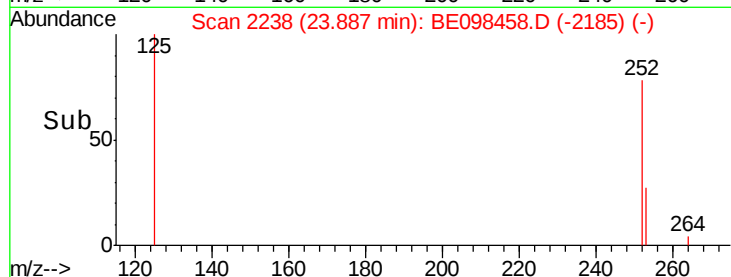
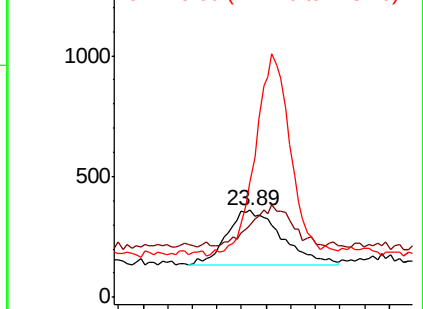
125 133.0 10.5 15.7#



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



#39

Benzo(g,h,i)perylene

Concen: 0.024 ng

RT: 27.51 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BE098458.D

Acq: 15 Dec 2018 6:10

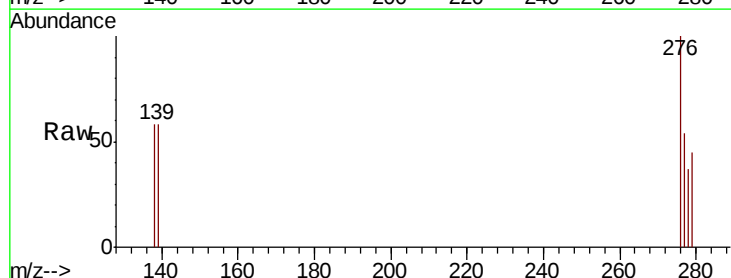
Tgt Ion: 276 Resp: 512

Ion Ratio Lower Upper

276 100

277 53.6 20.8 31.2#

138 58.2 15.8 23.6#



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

