

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121018\
 Data File : BE098310.D
 Acq On : 10 Dec 2018 22:31
 Operator : SJ/JU
 Sample : J6259-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20181205

Quant Time: Dec 11 00:49:24 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

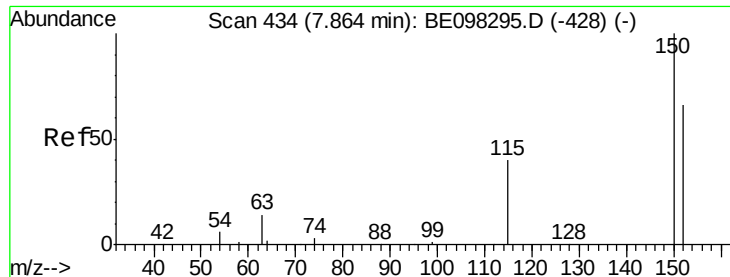
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1488	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6158	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3622	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8930	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10522	0.40	ng	0.00
34) Perylene-d12	24.01	264	10160	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.45	112	633	0.18	ng	0.00
5) Phenol-d6	7.07	99	451	0.09	ng	0.02
8) Nitrobenzene-d5	9.03	82	2374	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3955	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	221	0.17	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	8694	0.57	ng	0.00
25) Fluoranthene-d10	19.31	212	49366	0.43	ng	0.00
29) Terphenyl-d14	19.91	244	12748	0.50	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	63	0.024	ng	# 12
3) n-Nitrosodimethylamine	3.69	42	84	0.036	ng	# 100
6) bis(2-Chloroethyl)ether	7.27	93	12	0.003	ng	# 17
9) Naphthalene	10.72	128	700	0.011	ng	# 74
10) Hexachlorobutadiene	11.02	225	2	0.001	ng	# 19
12) 2-Methylnaphthalene	12.34	142	10	0.001	ng	# 52
16) Acenaphthylene	14.28	152	16	0.001	ng	# 18
17) Acenaphthene	14.57	154	18	0.002	ng	# 9
18) Fluorene	15.59	166	29	0.002	ng	# 9
20) 4-Bromophenyl-phenylether	16.49	248	5	0.001	ng	# 75
21) Hexachlorobenzene	16.59	284	5	0.001	ng	# 1
22) Pentachlorophenol	16.90	266	3	0.020	ng	# 69
23) Phenanthrene	17.33	178	59	0.003	ng	# 38
24) Anthracene	17.43	178	9	0.000	ng	# 1
26) Fluoranthene	19.34	202	50	0.002	ng	# 83
28) Pyrene	19.71	202	70	0.002	ng	# 77
30) Benzo(a)anthracene	21.45	228	89	0.003	ng	# 1
31) Chrysene	21.45	228	73	0.002	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.37	149	3426	0.056	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.71	276	13	0.000	ng	# 40
35) Benzo(b)fluoranthene	23.24	252	105	0.004	ng	# 1
36) Benzo(k)fluoranthene	23.28	252	20	0.001	ng	# 1
37) Benzo(a)pyrene	23.89	252	20	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	26.73	278	9	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.51	276	11	0.000	ng	# 1

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

```
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Acq On    : 10 Dec 2018   22:31
Operator  : SJ/JU
Sample    : J6259-24
Misc      :
ALS Vial  : 11      Sample Multiplier: 1
```

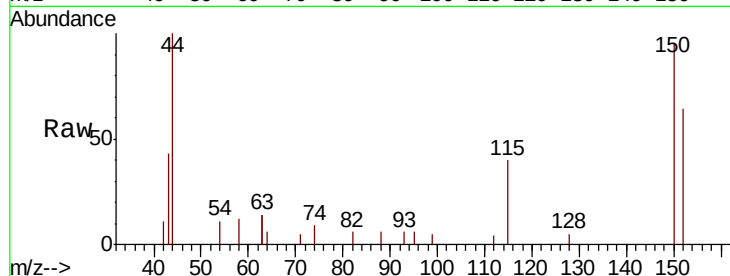


#1

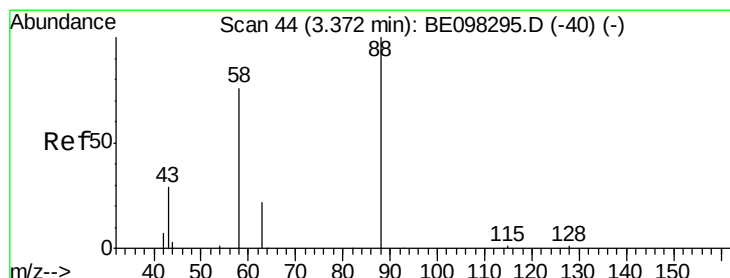
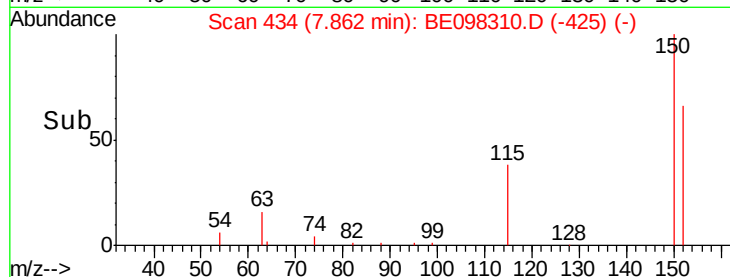
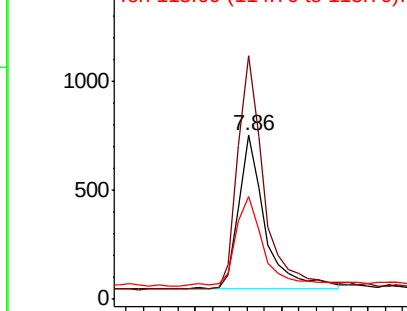
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098310.D
Acq: 10 Dec 2018 22:31

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20181205

Tgt Ion: 152 Resp: 1488
Ion Ratio Lower Upper
152 100
150 148.3 124.2 186.4
115 62.4 53.9 80.9



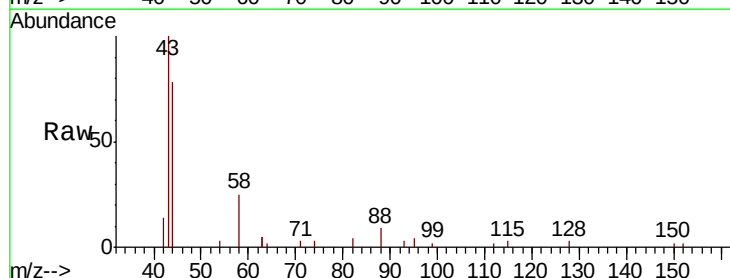
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



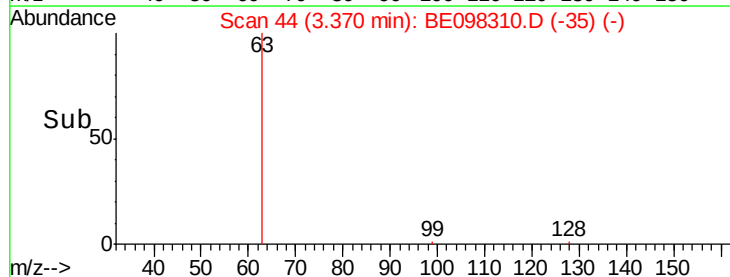
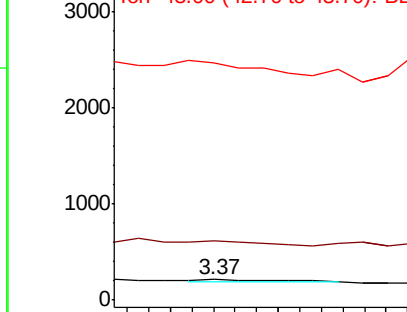
#2

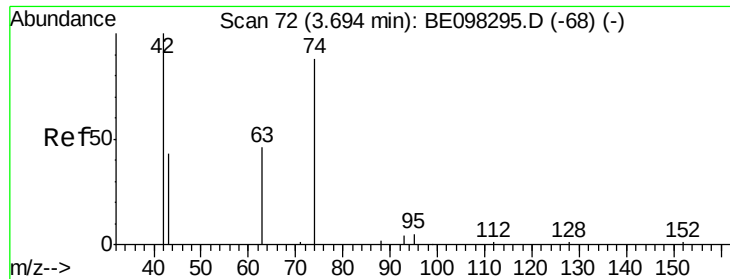
1,4-Dioxane
Concen: 0.024 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098310.D
Acq: 10 Dec 2018 22:31

Tgt Ion: 88 Resp: 63
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: 0.036 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

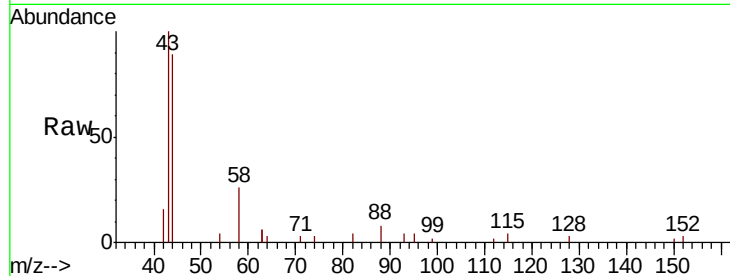
Instrument :

BNA_E

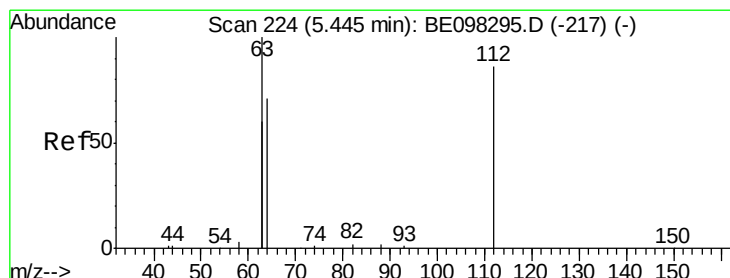
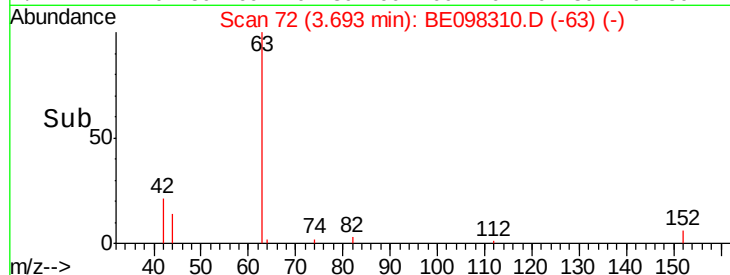
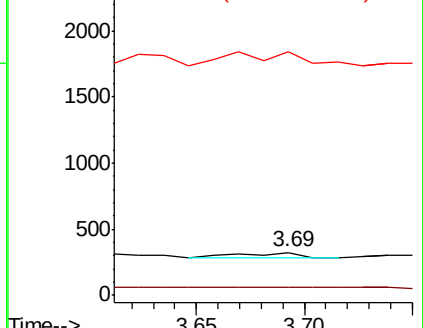
ClientSampleId :

BP-EB01-20181205

Tgt Ion:	42	Resp:	84
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	286.9	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: 0.182 ng

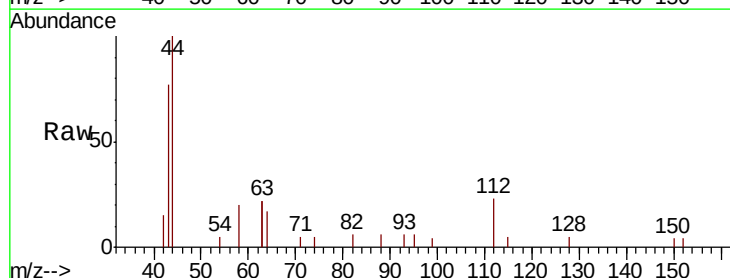
RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

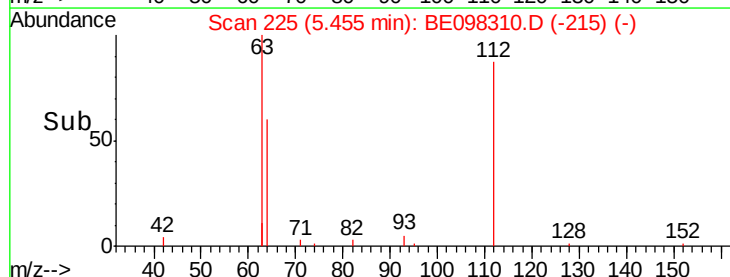
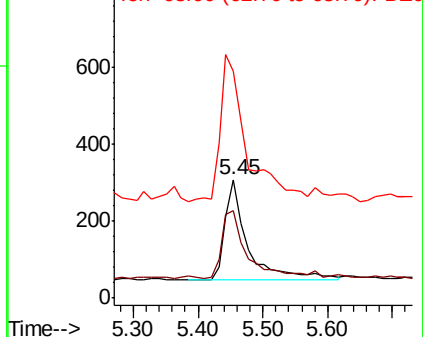
Lab File: BE098310.D

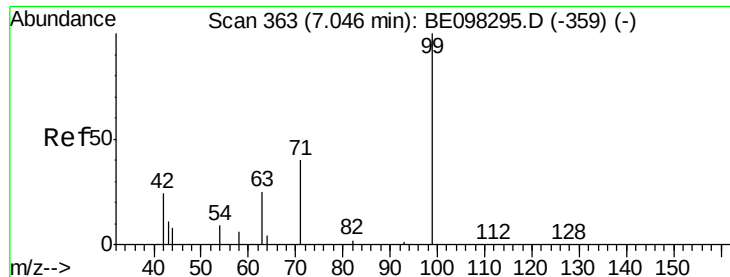
Acq: 10 Dec 2018 22:31

Tgt Ion:	112	Resp:	633
Ion	Ratio	Lower	Upper
112	100		
64	79.5	59.8	89.8
63	174.1	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: 0.091 ng

RT: 7.07 min Scan# 365

Delta R.T. 0.02 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

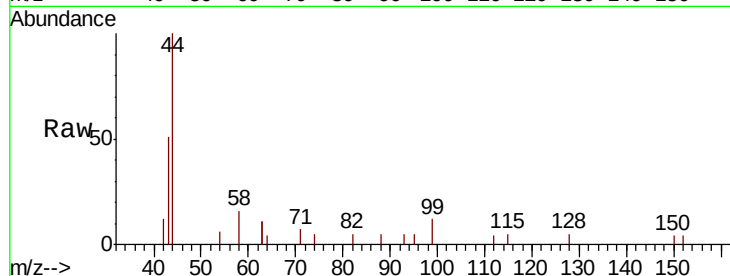
Tgt Ion: 99 Resp: 451

Ion Ratio Lower Upper

99 100

42 0.0 26.3 39.5#

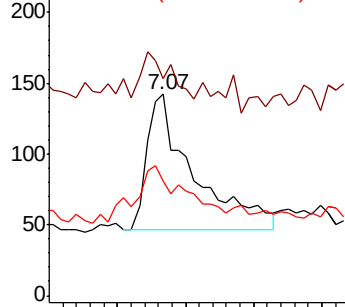
71 48.3 33.6 50.4



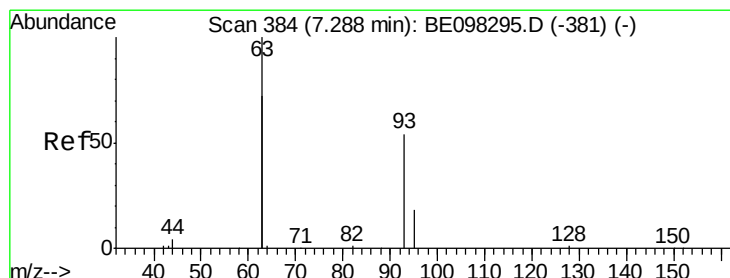
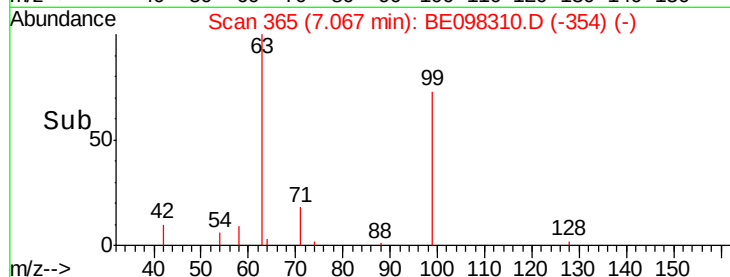
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.27 min Scan# 383

Delta R.T. -0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

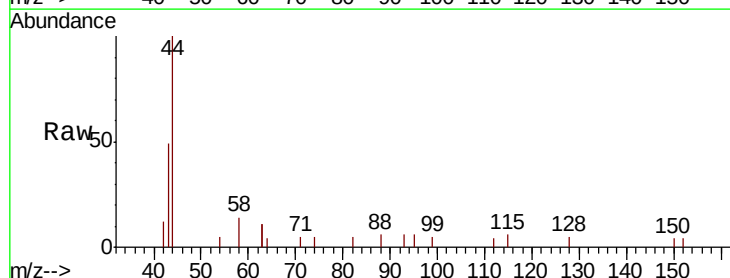
Tgt Ion: 93 Resp: 12

Ion Ratio Lower Upper

93 100

63 508.3 264.4 396.6#

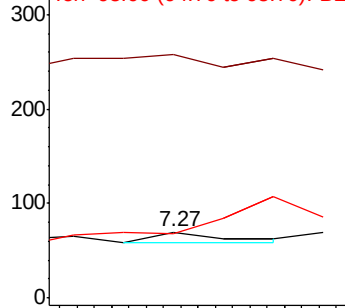
95 0.0 26.6 40.0#



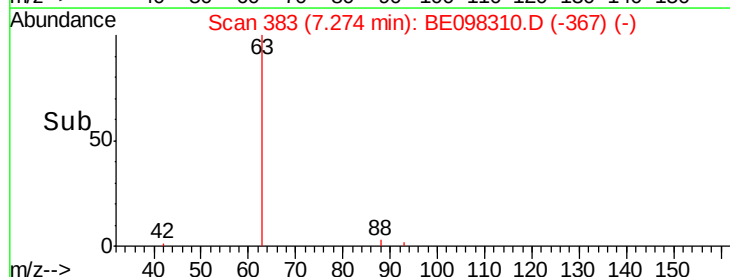
Abundance Ion 93.00 (92.70 to 93.70): BE0

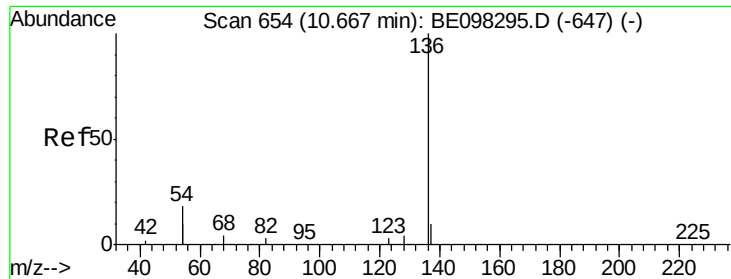
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

Tgt Ion:136 Resp: 6158

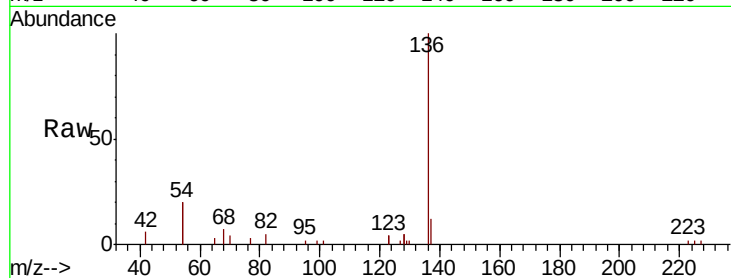
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 40.8 28.4 42.6

68 7.4 5.4 8.0

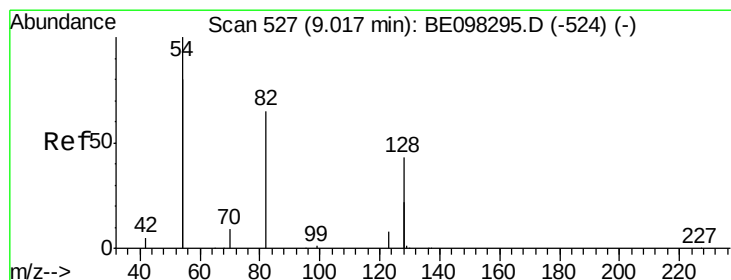
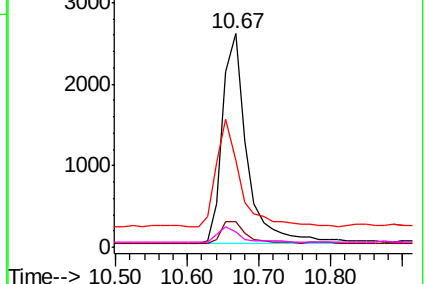
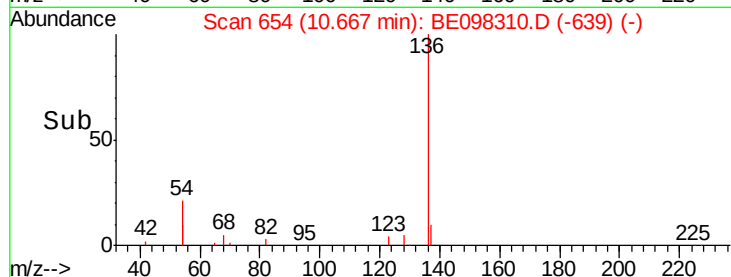


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.424 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

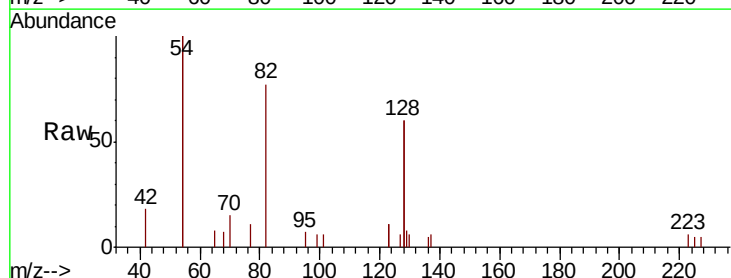
Tgt Ion: 82 Resp: 2374

Ion Ratio Lower Upper

82 100

128 157.0 102.4 153.6#

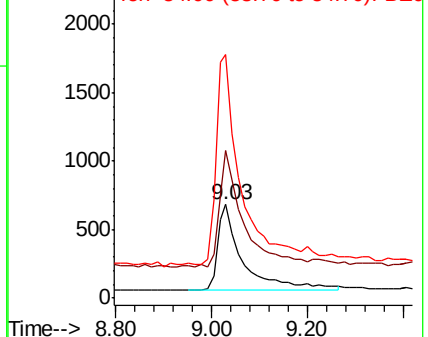
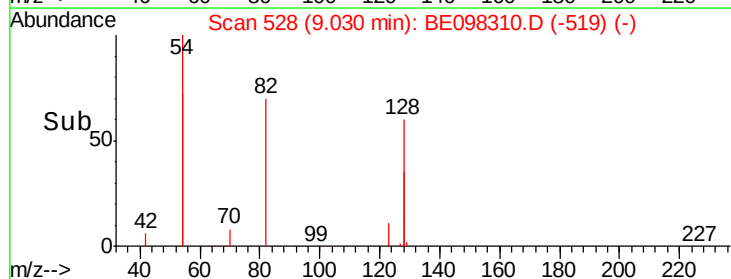
54 259.9 221.8 332.8

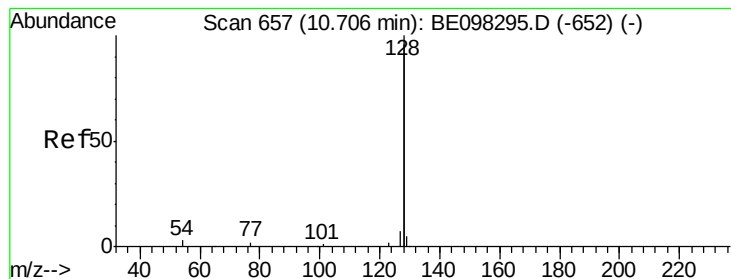


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.011 ng

RT: 10.72 min Scan# 658

Delta R.T. 0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

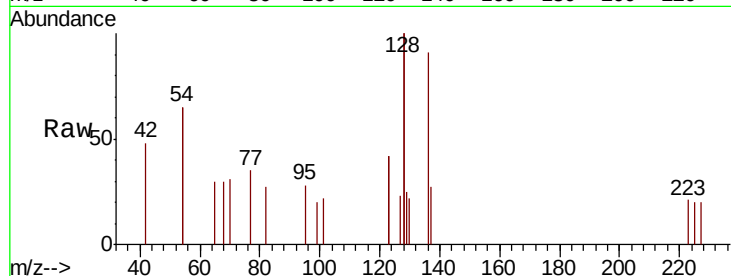
Tgt Ion:128 Resp: 700

Ion Ratio Lower Upper

128 100

129 12.5 2.5 3.7#

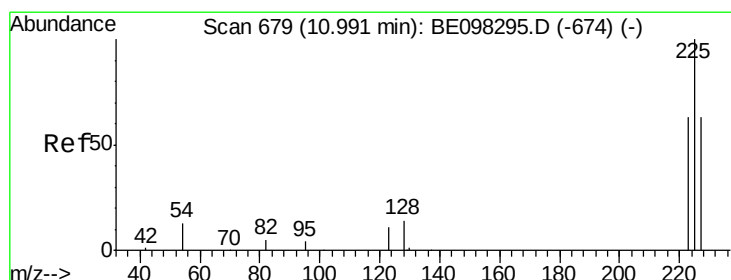
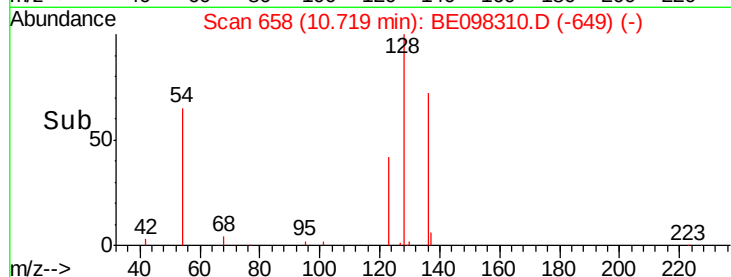
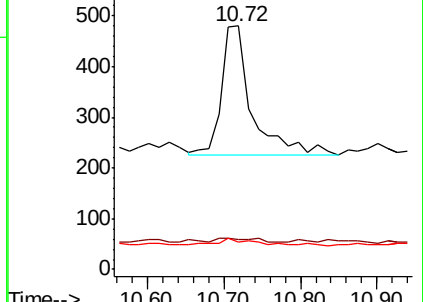
127 11.3 2.7 4.1#



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



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 11.02 min Scan# 681

Delta R.T. 0.03 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

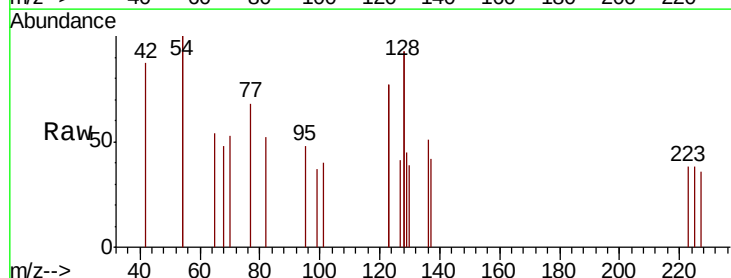
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 0.0 49.4 74.0#

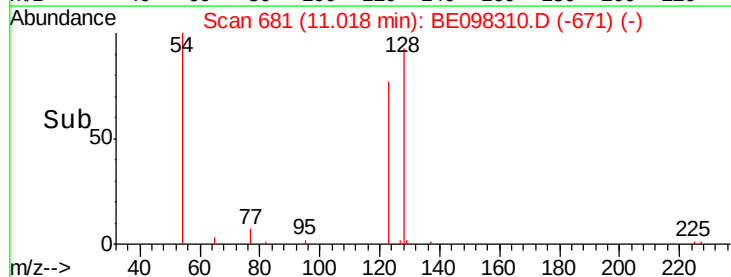
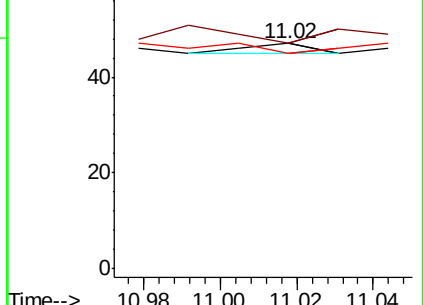
227 0.0 52.0 78.0#

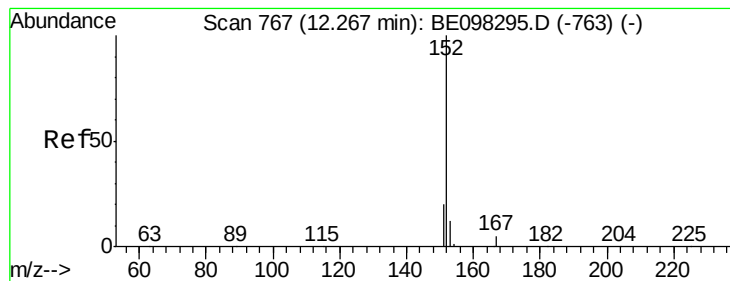


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.395 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

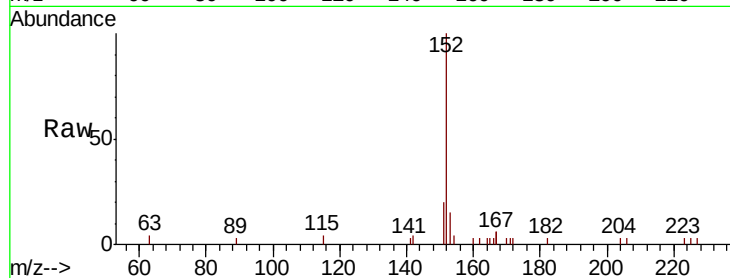
BP-EB01-20181205

Tgt Ion:152 Resp: 3955

Ion Ratio Lower Upper

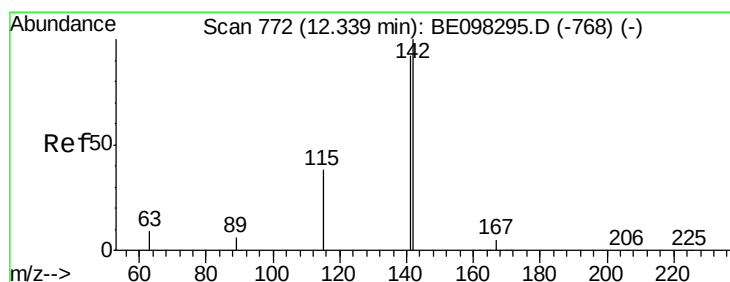
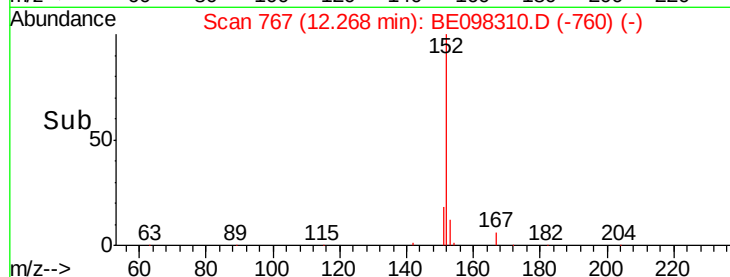
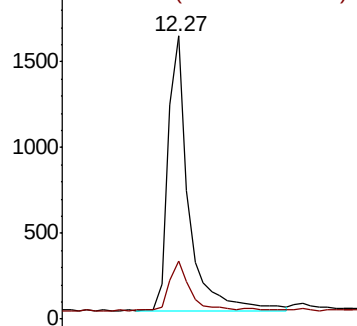
152 100

151 17.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.34 min Scan# 772

Delta R.T. 0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

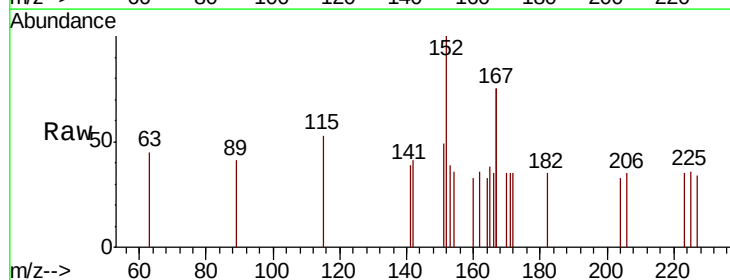
Tgt Ion:142 Resp: 10

Ion Ratio Lower Upper

142 100

141 94.6 71.0 106.6

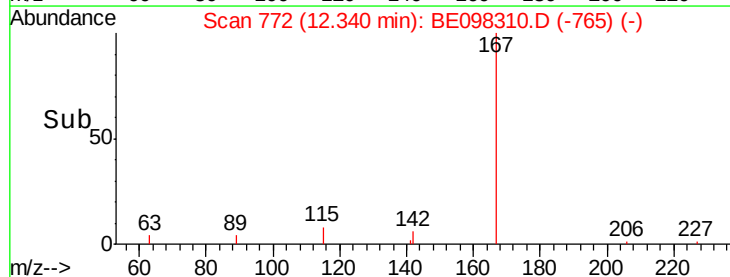
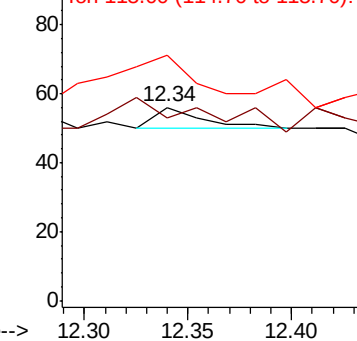
115 126.8 32.2 48.2#

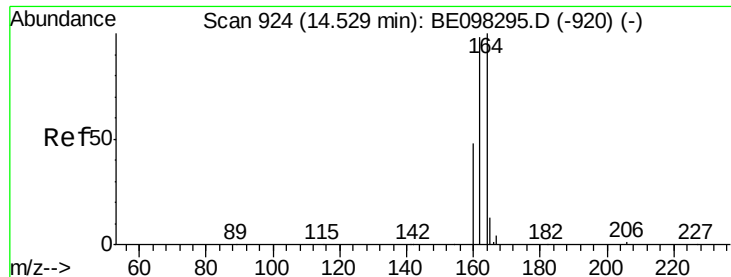


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

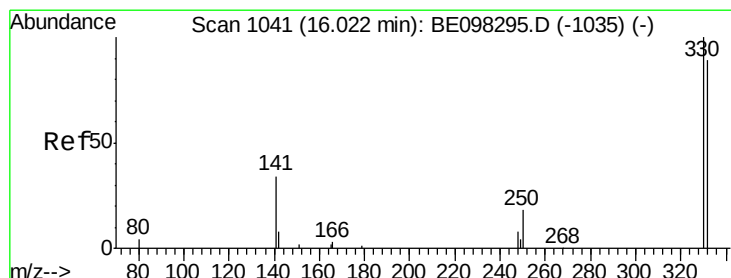
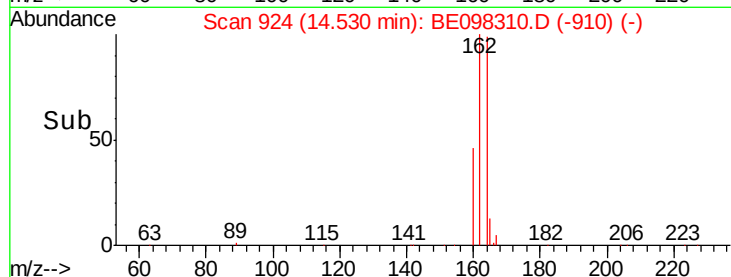
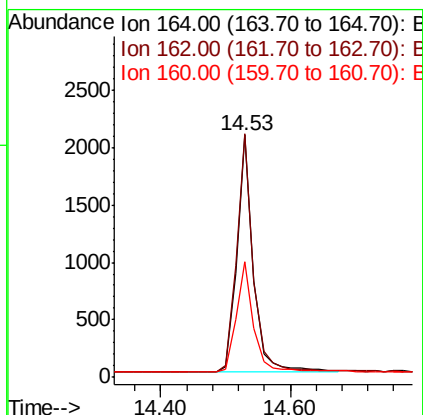
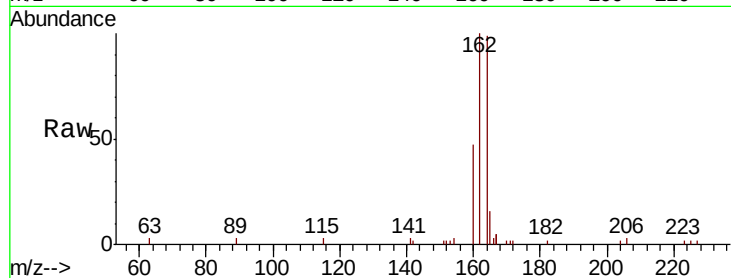




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

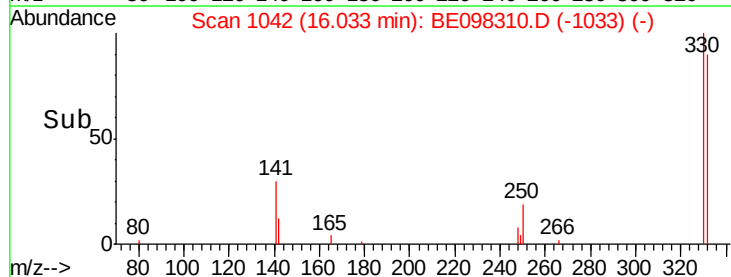
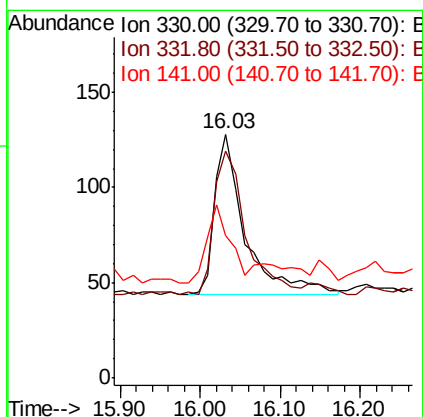
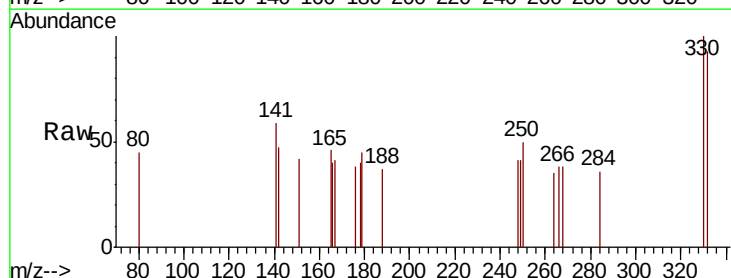
Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20181205

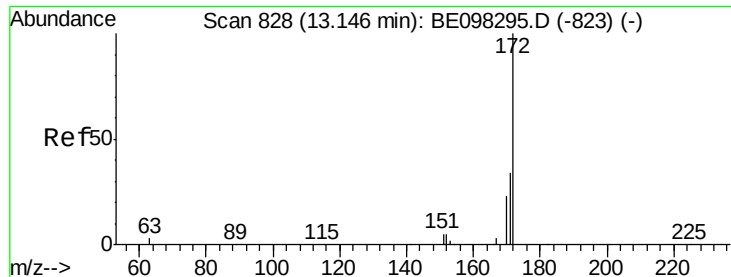
Tgt Ion:164 Resp: 3622
 Ion Ratio Lower Upper
 164 100
 162 100.5 77.6 116.4
 160 47.5 36.0 54.0



#14
 2,4,6-Tribromophenol
 Concen: 0.166 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

Tgt Ion:330 Resp: 221
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.2 114.4
 141 40.3 39.0 58.4

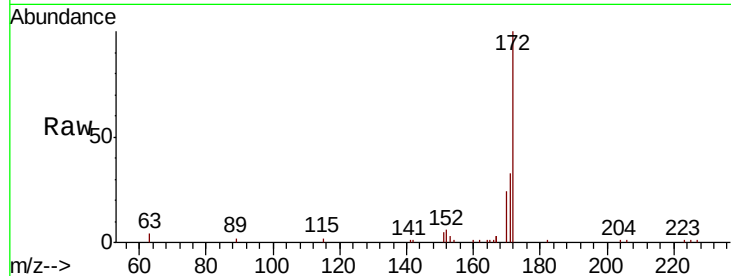




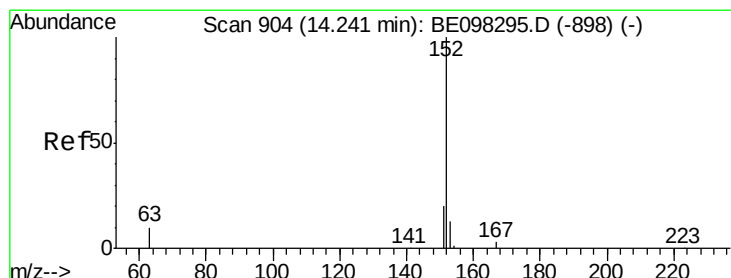
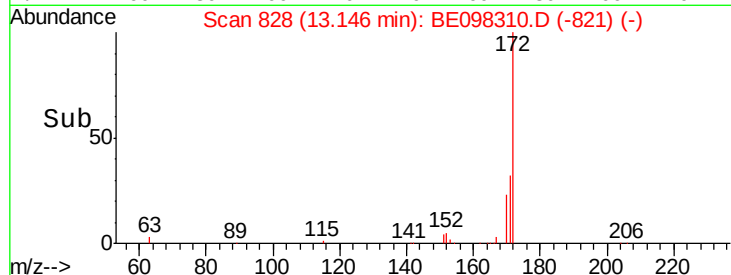
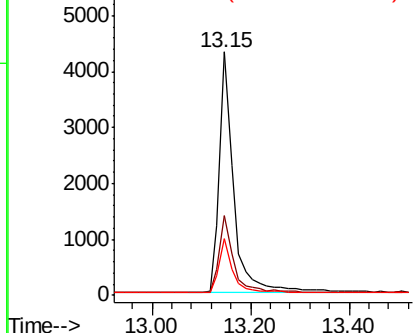
#15
2-Fluorobiphenyl
Concen: 0.569 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098310.D
Acq: 10 Dec 2018 22:31

Instrument :
BNA_E
ClientSampleId :
BP-EB01-20181205

Tgt Ion:172 Resp: 8694
Ion Ratio Lower Upper
172 100
171 32.8 27.5 41.3
170 23.5 19.6 29.4

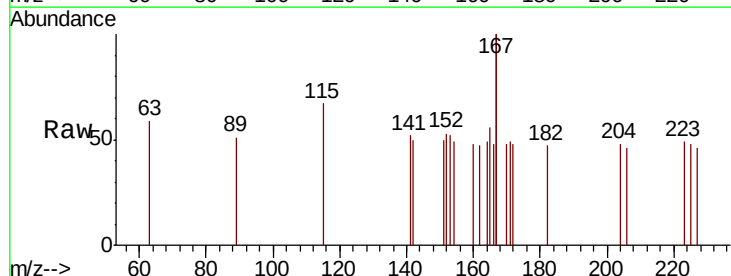


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

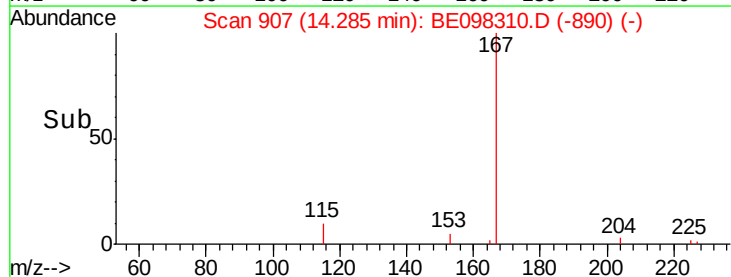
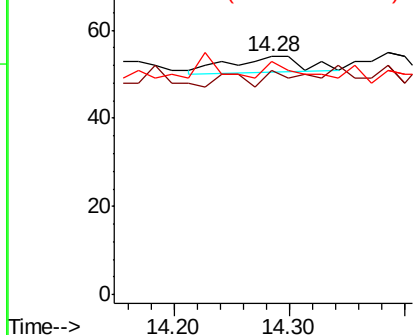


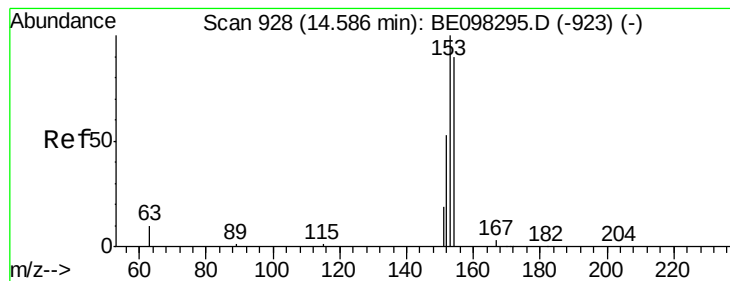
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.28 min Scan# 907
Delta R.T. 0.04 min
Lab File: BE098310.D
Acq: 10 Dec 2018 22:31

Tgt Ion:152 Resp: 16
Ion Ratio Lower Upper
152 100
151 0.0 15.5 23.3#
153 68.8 10.6 16.0#



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: 0.002 ng

RT: 14.57 min Scan# 927

Delta R.T. -0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

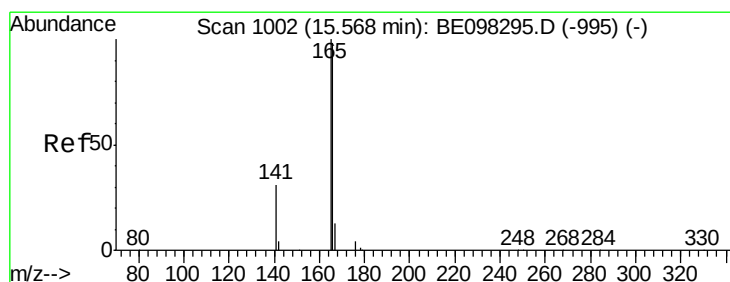
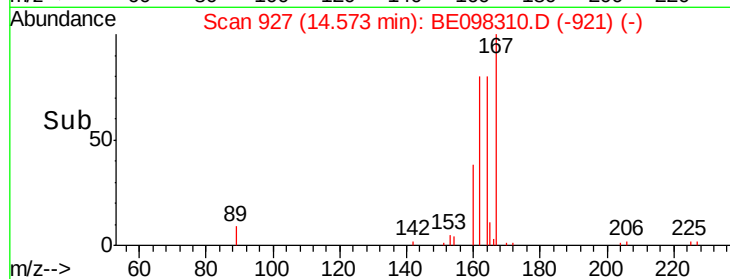
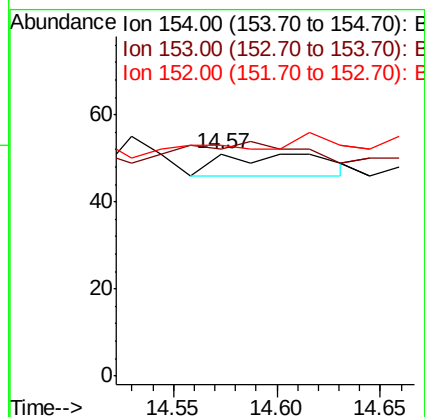
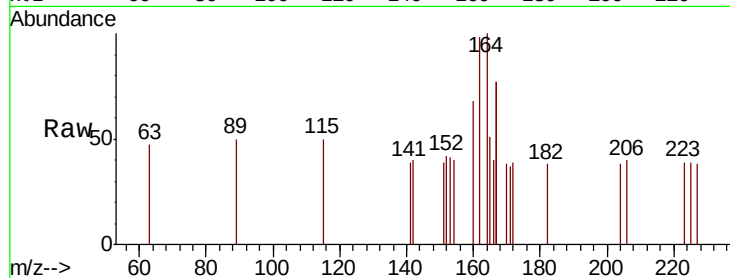
Tgt Ion:154 Resp: 18

Ion Ratio Lower Upper

154 100

153 0.0 91.8 137.6#

152 11.1 45.5 68.3#



#18

Fluorene

Concen: 0.002 ng

RT: 15.59 min Scan# 1004

Delta R.T. 0.02 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

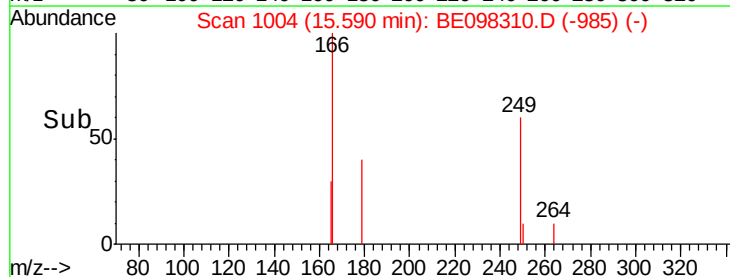
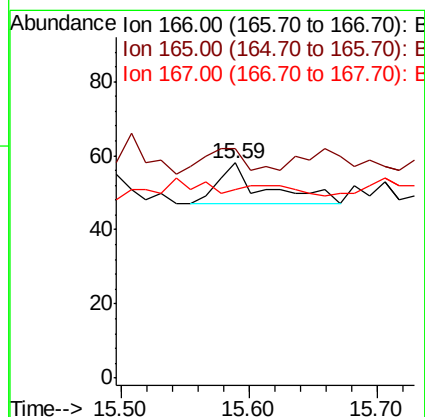
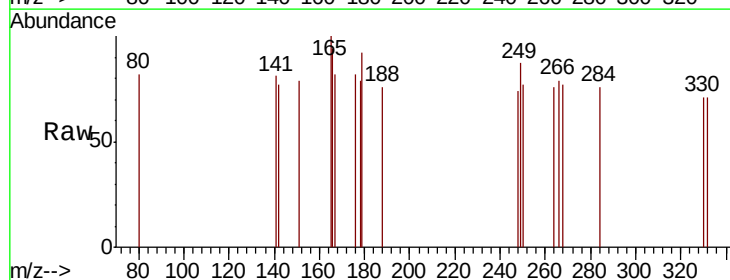
Tgt Ion:166 Resp: 29

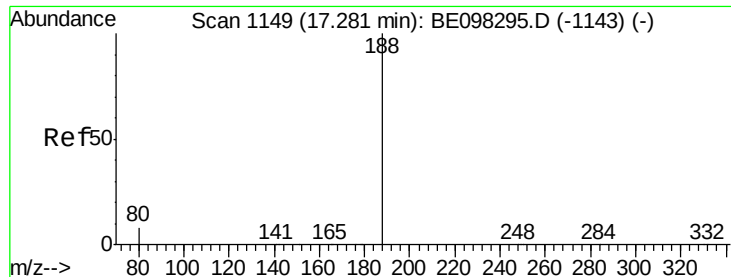
Ion Ratio Lower Upper

166 100

165 0.0 79.3 118.9#

167 27.6 11.3 16.9#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

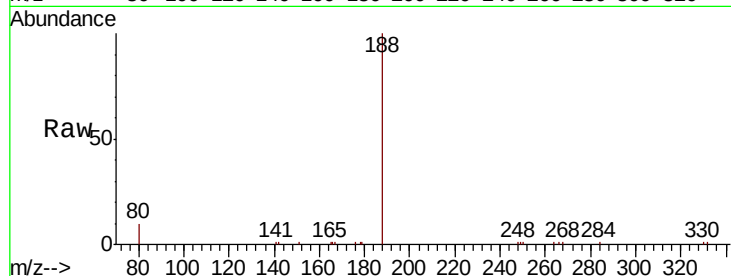
Tgt Ion:188 Resp: 8930

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

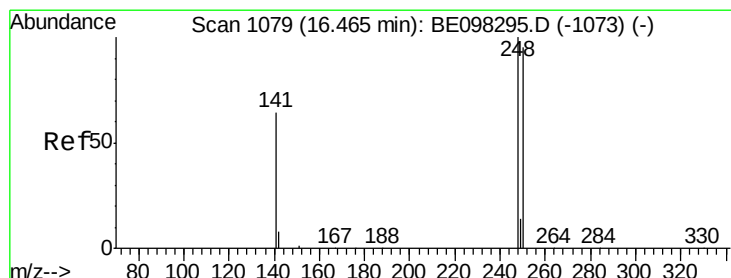
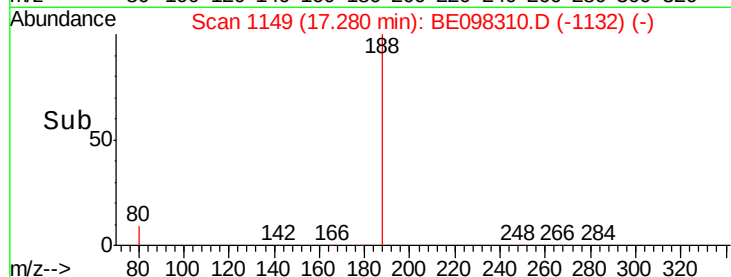
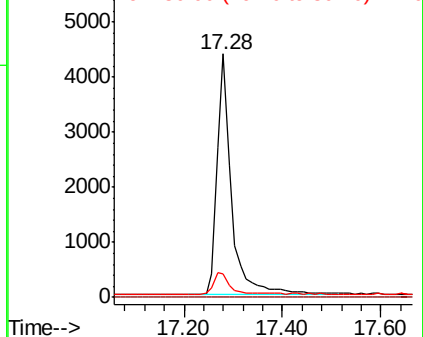
80 9.8 7.2 10.8



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: BE098310.D

Acq: 10 Dec 2018 22:31

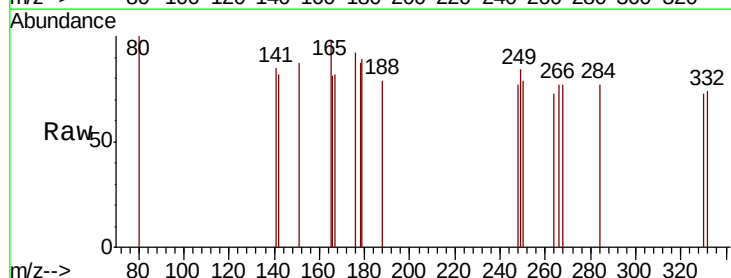
Tgt Ion:248 Resp: 5

Ion Ratio Lower Upper

248 100

250 102.1 71.0 106.6

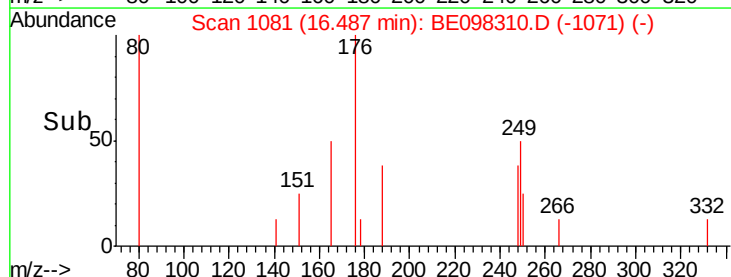
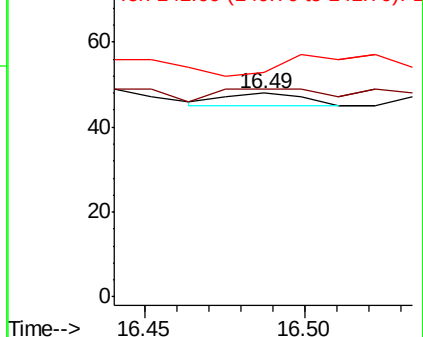
141 110.4 62.1 93.1#

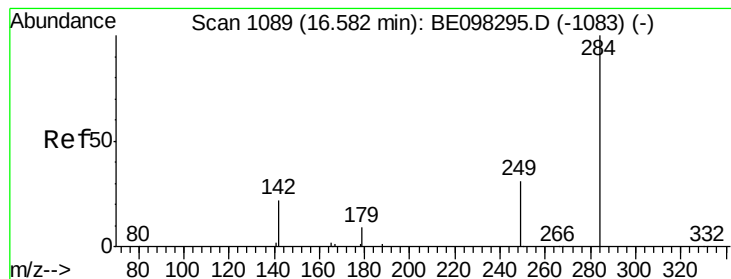


Abundance Ion 248.00 (247.70 to 248.70): E

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: 16.59 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

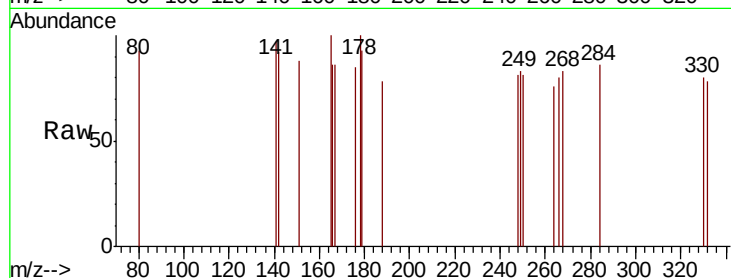
Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

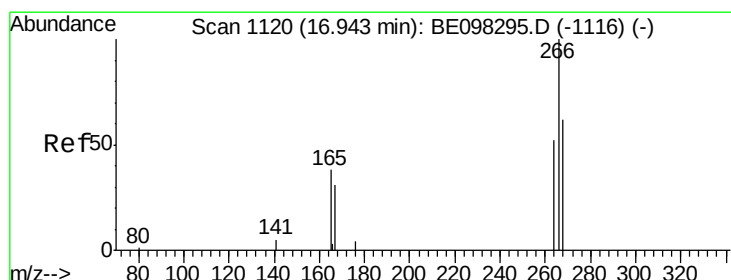
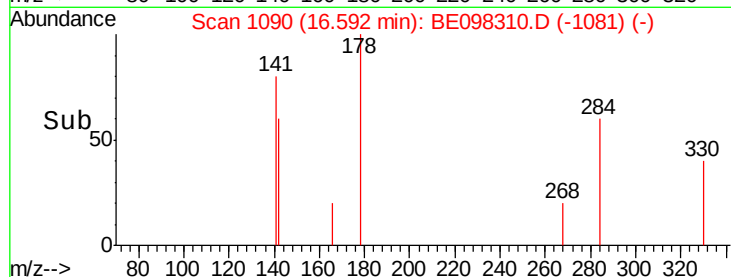
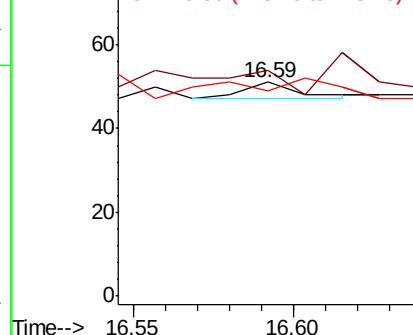
Tgt Ion:	284	Resp:	5
Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.3	39.5#
249	120.0	26.0	39.0#



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: 0.020 ng

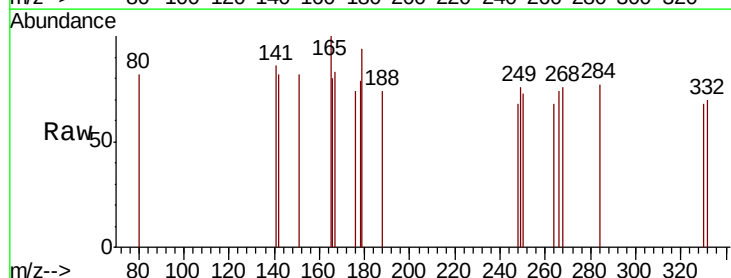
RT: 16.90 min Scan# 1116

Delta R.T. -0.05 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

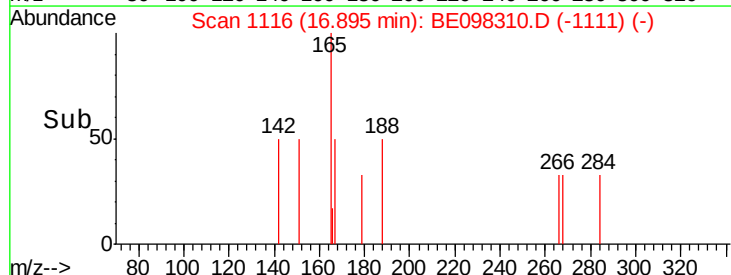
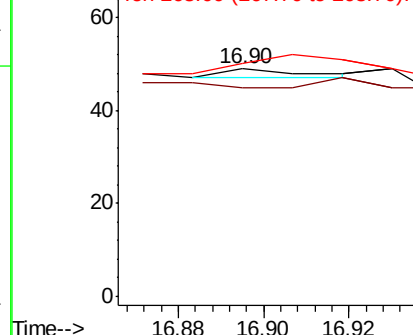
Tgt Ion:	266	Resp:	3
Ion	Ratio	Lower	Upper
266	100		
264	91.8	59.0	88.4#
268	102.0	55.1	82.7#

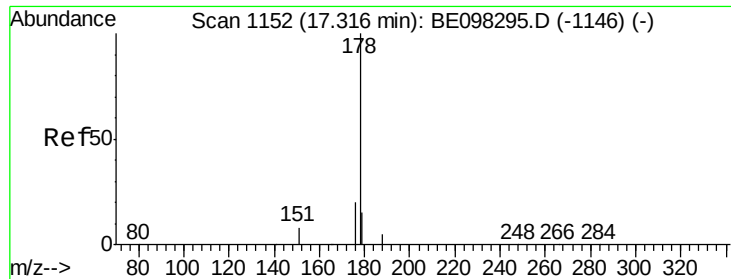


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.003 ng

RT: 17.33 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

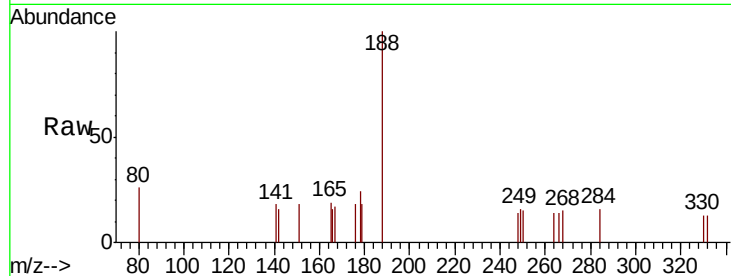
Tgt Ion:178 Resp: 59

Ion Ratio Lower Upper

178 100

176 57.6 15.9 23.9#

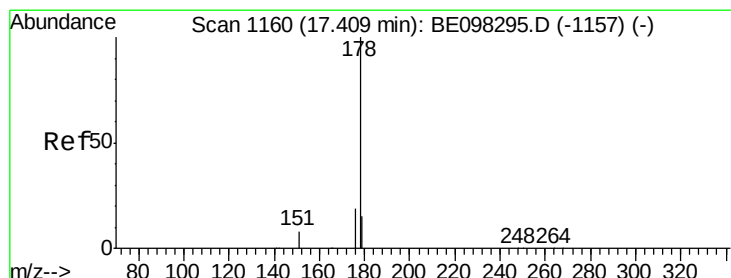
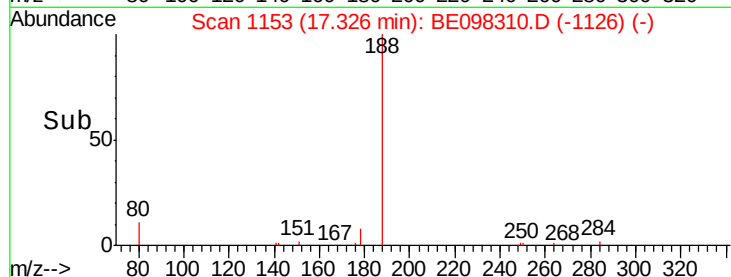
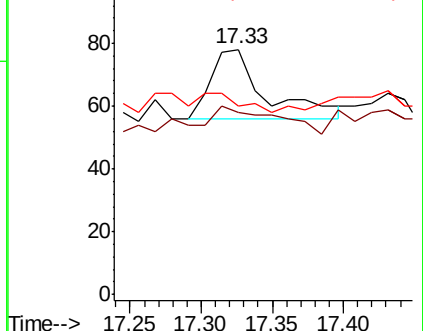
179 0.0 12.3 18.5#



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



#24

Anthracene

Concen: 0.000 ng

RT: 17.43 min Scan# 1162

Delta R.T. 0.02 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

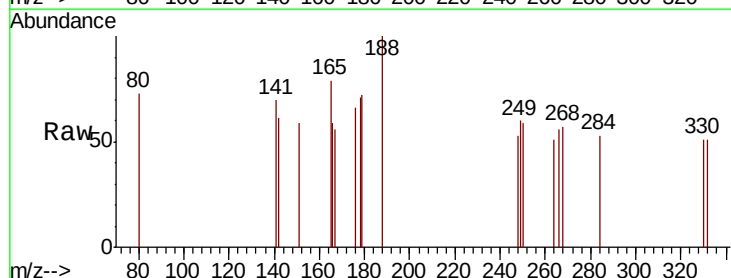
Tgt Ion:178 Resp: 9

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

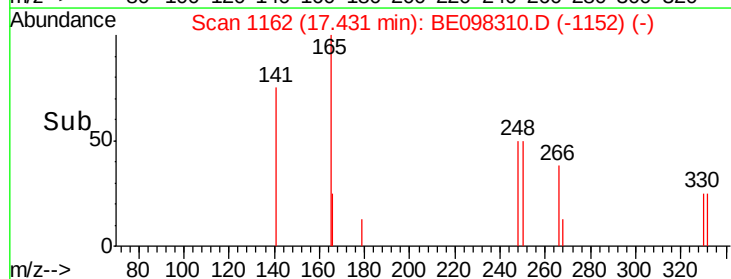
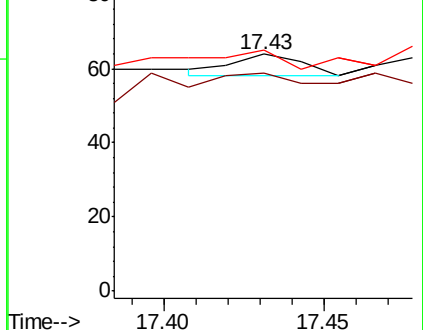
179 233.3 12.3 18.5#

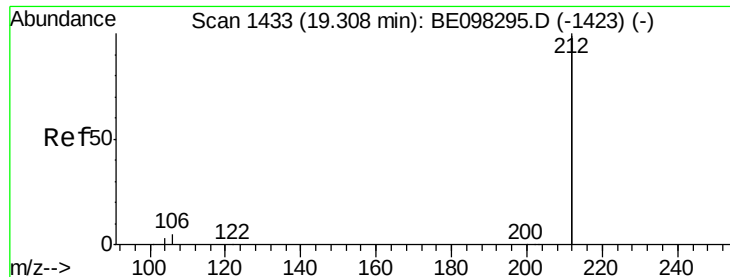


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

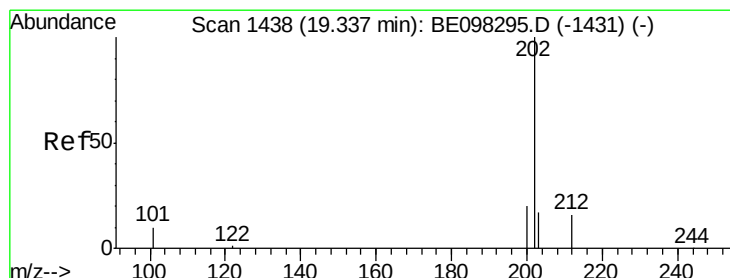
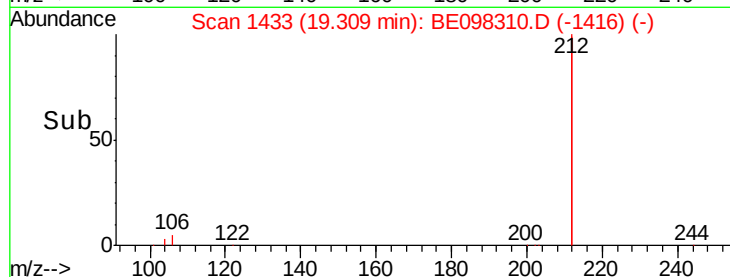
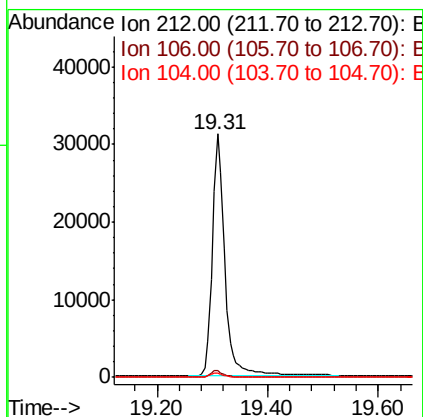
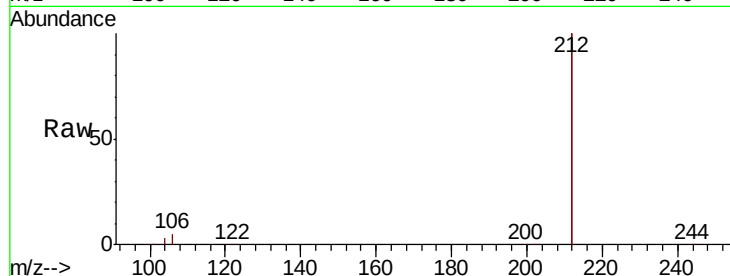




#25
 Fluoranthene-d10
 Concen: 0.431 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

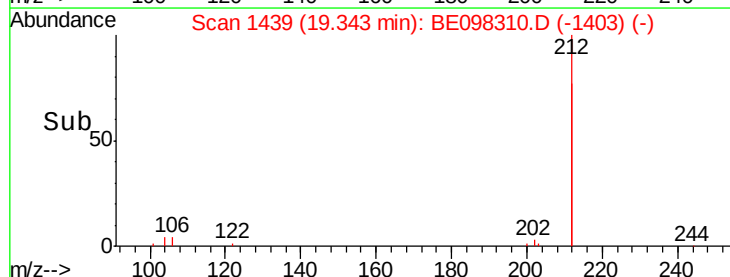
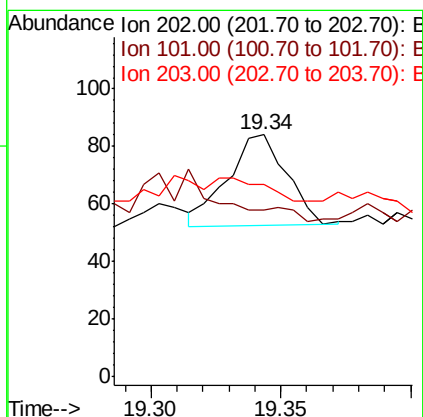
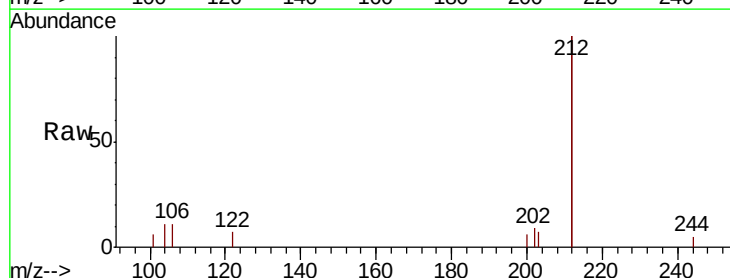
Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20181205

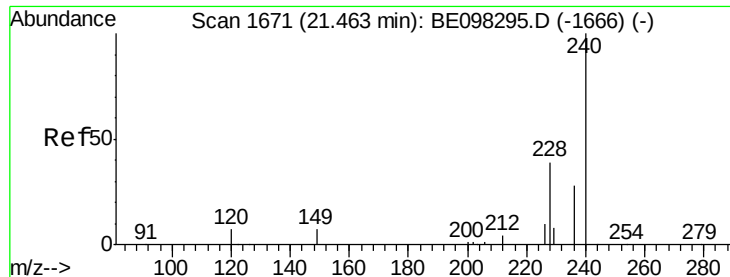
Tgt Ion: 212 Resp: 49366
 Ion Ratio Lower Upper
 212 100
 106 2.6 2.2 3.2
 104 1.5 1.3 1.9



#26
 Fluoranthene
 Concen: 0.002 ng
 RT: 19.34 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

Tgt Ion: 202 Resp: 50
 Ion Ratio Lower Upper
 202 100
 101 0.0 8.0 12.0#
 203 22.0 13.8 20.6#

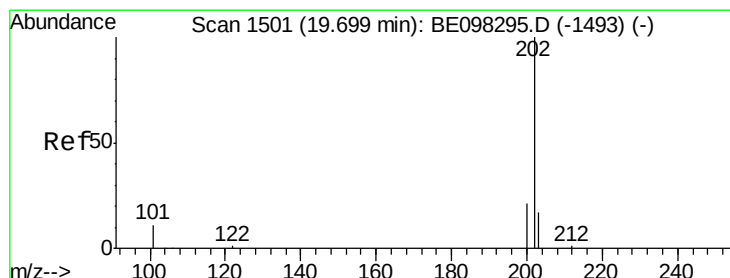
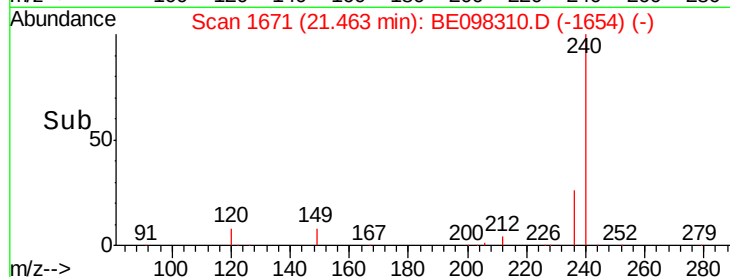
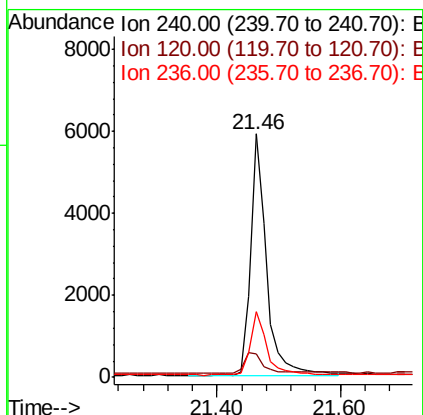
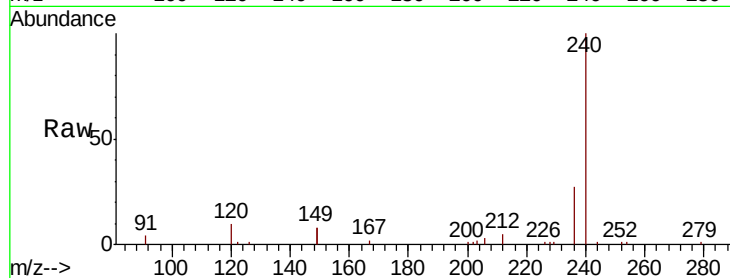




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

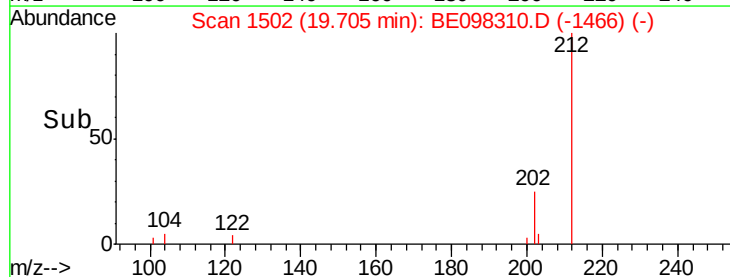
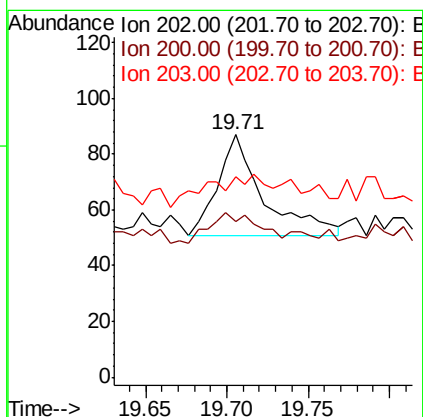
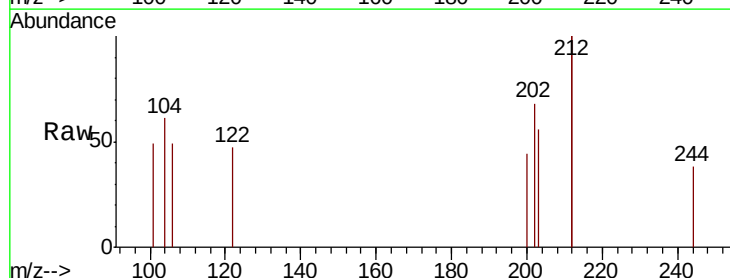
Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20181205

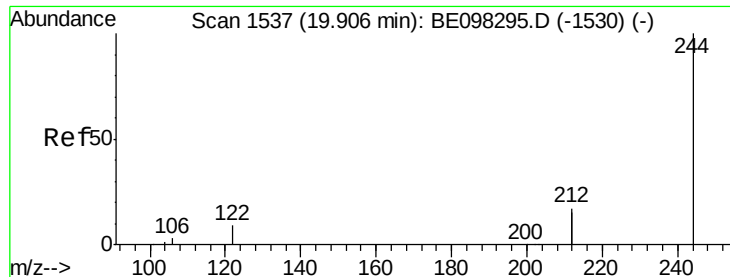
Tgt Ion:240 Resp: 10522
 Ion Ratio Lower Upper
 240 100
 120 9.8 9.5 14.3
 236 27.2 22.7 34.1



#28
 Pyrene
 Concen: 0.002 ng
 RT: 19.71 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

Tgt Ion:202 Resp: 70
 Ion Ratio Lower Upper
 202 100
 200 32.9 16.7 25.1#
 203 8.6 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.499 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

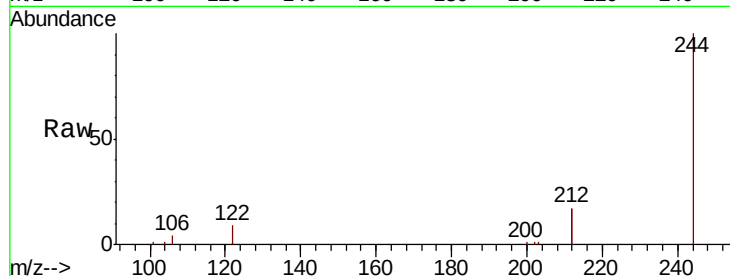
Tgt Ion:244 Resp: 12748

Ion Ratio Lower Upper

244 100

212 33.7 27.4 41.0

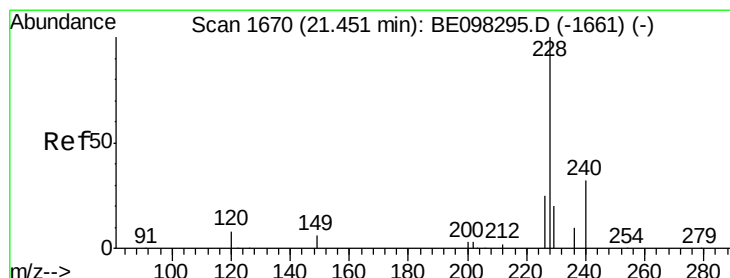
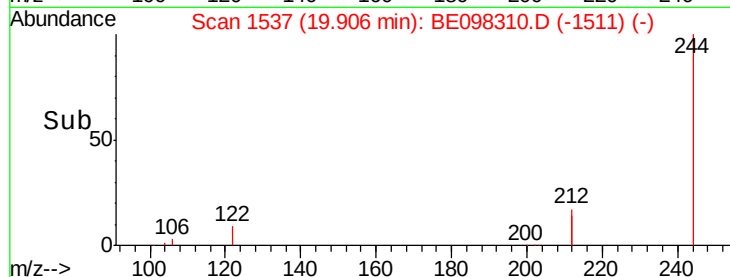
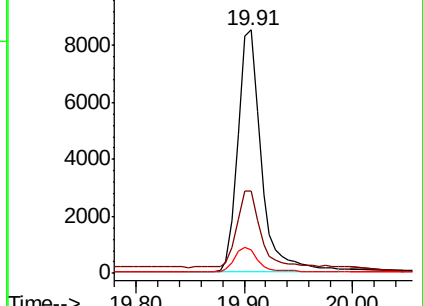
122 9.5 8.3 12.5



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: 0.003 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

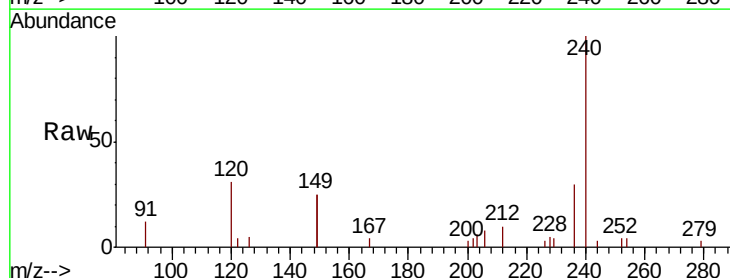
Tgt Ion:228 Resp: 89

Ion Ratio Lower Upper

228 100

226 69.2 21.8 32.8#

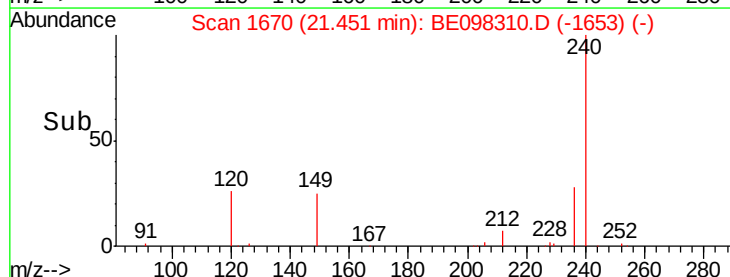
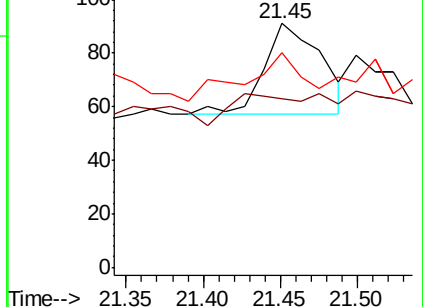
229 87.9 16.3 24.5#

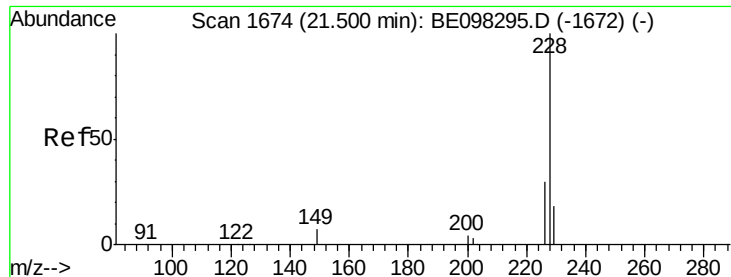


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.002 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.05 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

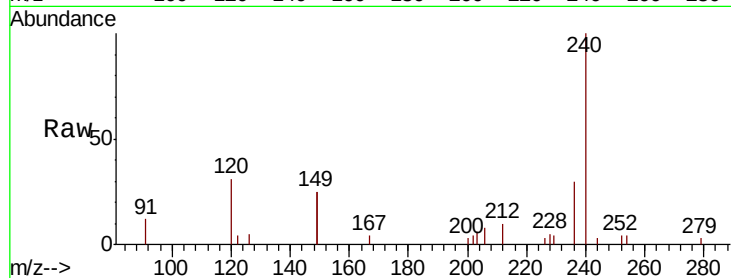
Tgt Ion:228 Resp: 73

Ion Ratio Lower Upper

228 100

226 69.2 23.4 35.0#

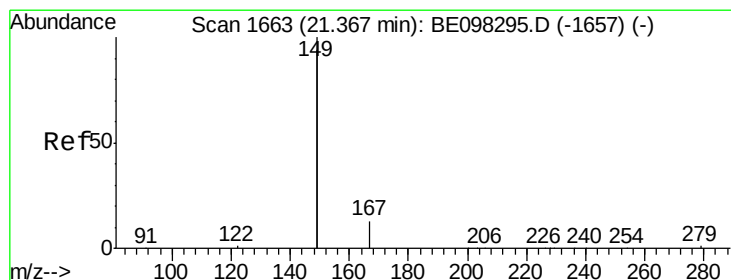
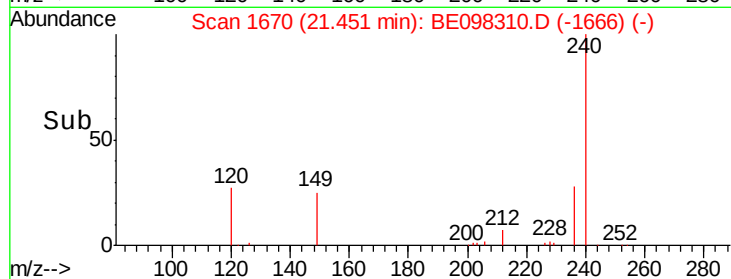
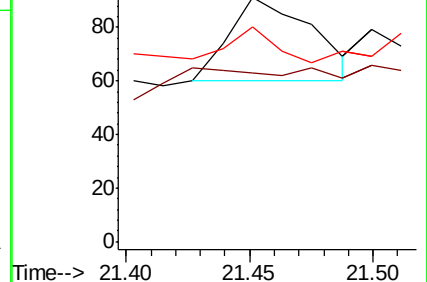
229 87.9 16.2 24.4#



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: 0.056 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

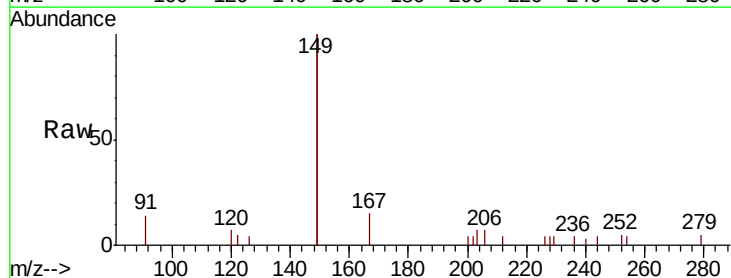
Tgt Ion:149 Resp: 3426

Ion Ratio Lower Upper

149 100

167 7.2 5.7 8.5

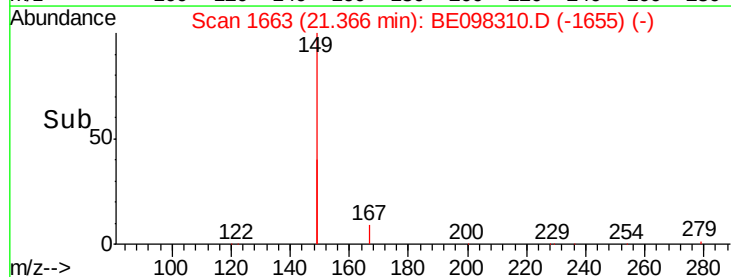
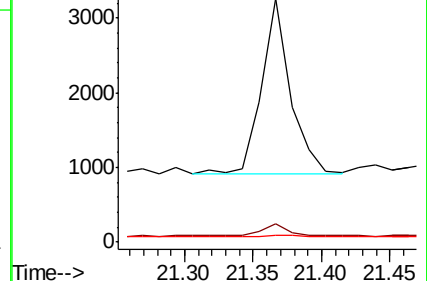
279 1.5 1.0 1.4#

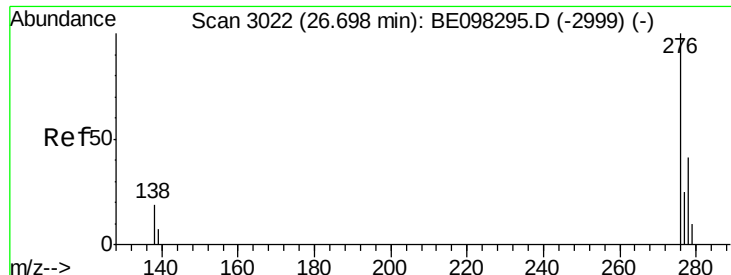


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

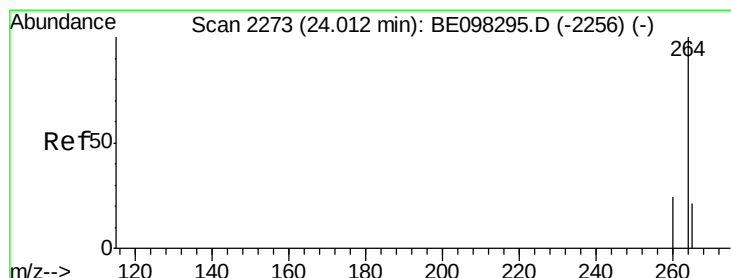
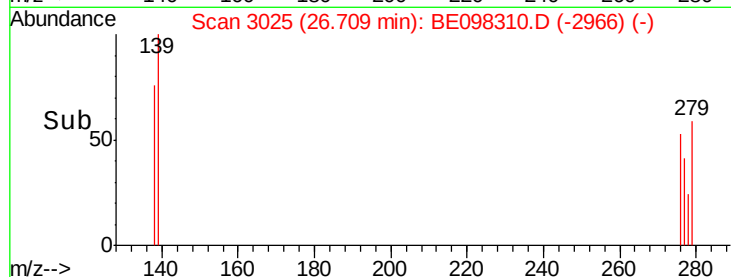
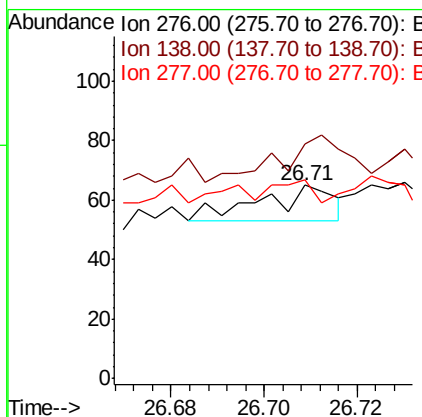
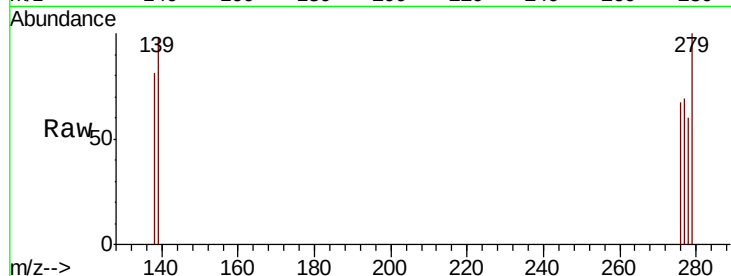




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 26.71 min Scan# 3025
 Delta R.T. 0.01 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

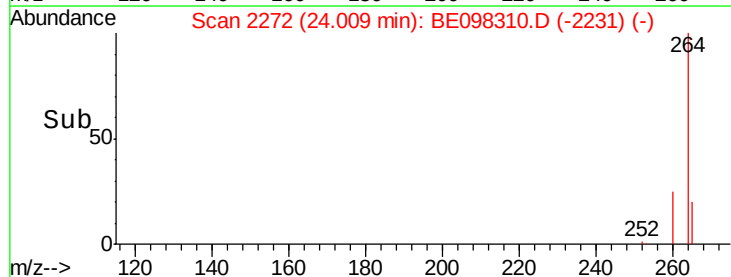
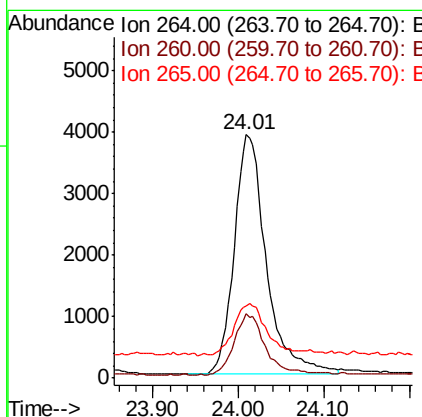
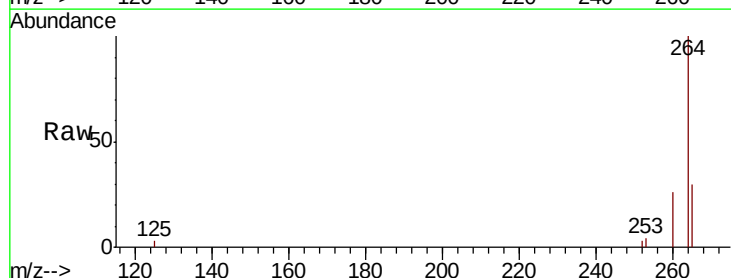
Instrument :
 BNA_E
 ClientSampleId :
 BP-EB01-20181205

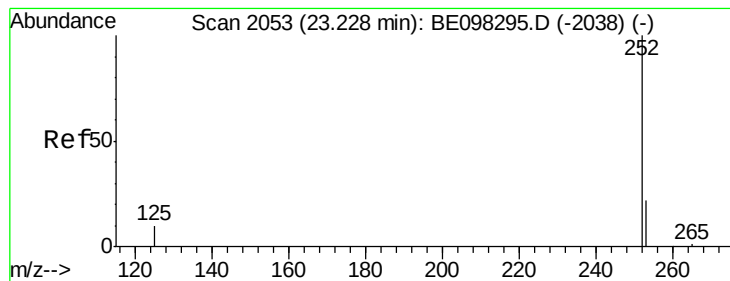
Tgt Ion: 276 Resp: 13
 Ion Ratio Lower Upper
 276 100
 138 76.9 16.3 24.5#
 277 30.8 20.2 30.4#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.01 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BE098310.D
 Acq: 10 Dec 2018 22:31

Tgt Ion: 264 Resp: 10160
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.2 30.2
 265 29.8 25.2 37.8





#35

Benzo(b)fluoranthene

Concen: 0.004 ng

RT: 23.24 min Scan# 2057

Delta R.T. 0.02 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

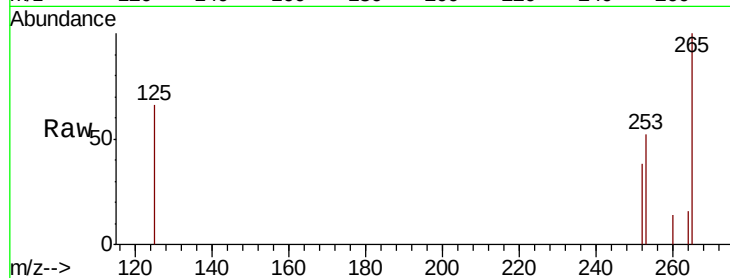
Tgt Ion:252 Resp: 105

Ion Ratio Lower Upper

252 100

253 139.2 20.0 30.0#

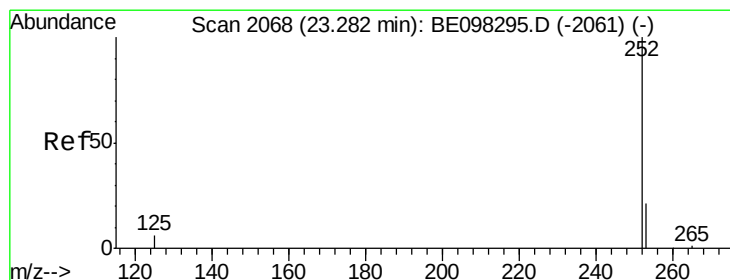
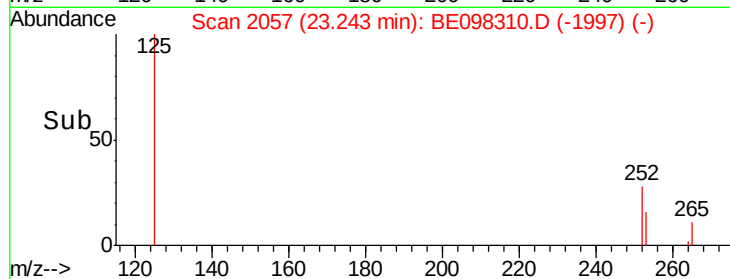
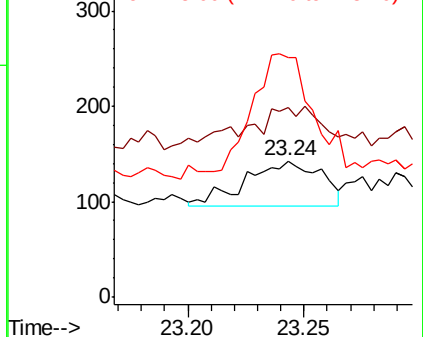
125 175.5 9.6 14.4#



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: 0.001 ng

RT: 23.28 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

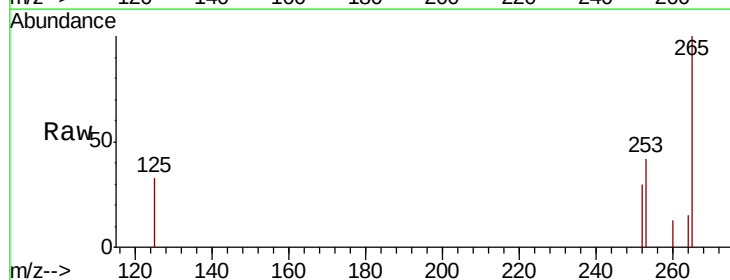
Tgt Ion:252 Resp: 20

Ion Ratio Lower Upper

252 100

253 137.3 19.0 28.6#

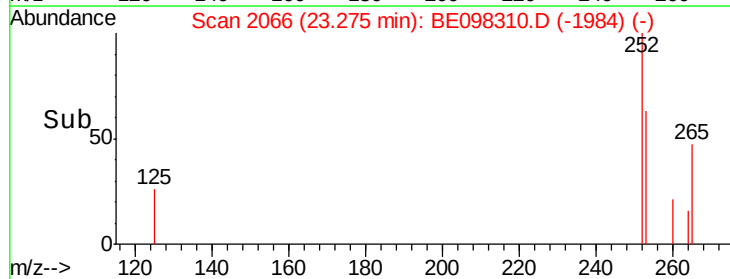
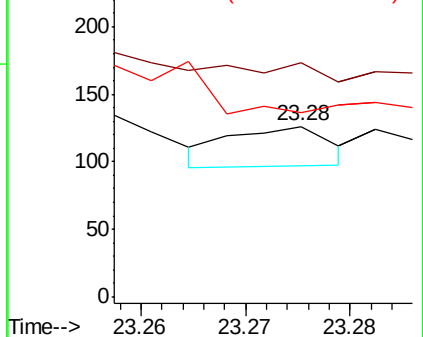
125 107.9 9.1 13.7#

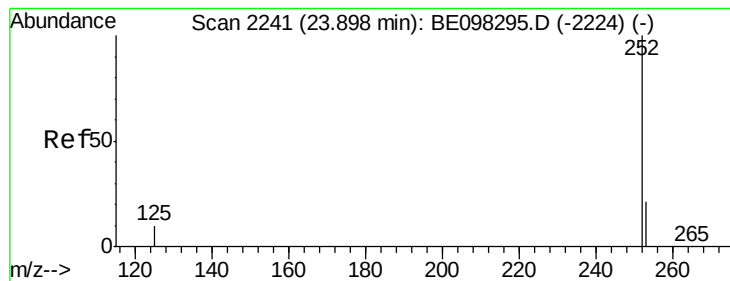


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.89 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

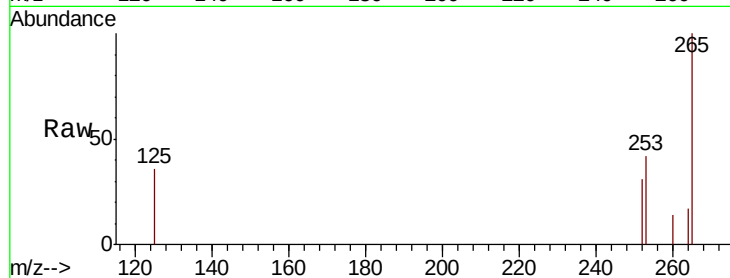
Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205

Tgt Ion:	252	Resp:	20
Ion	Ratio	Lower	Upper
252	100		
253	135.9	20.6	30.8#
125	117.2	10.5	15.7#

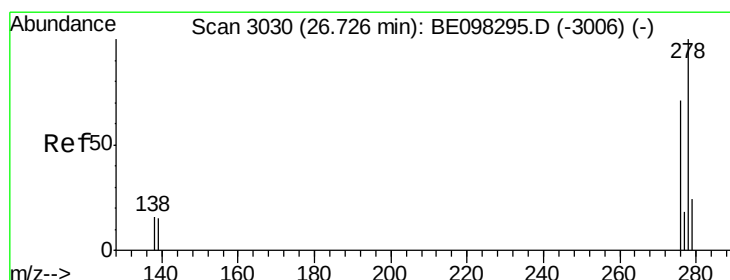
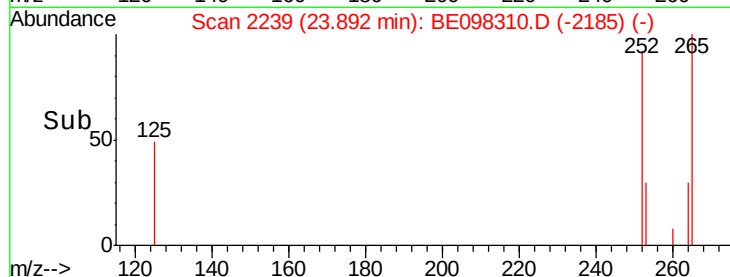
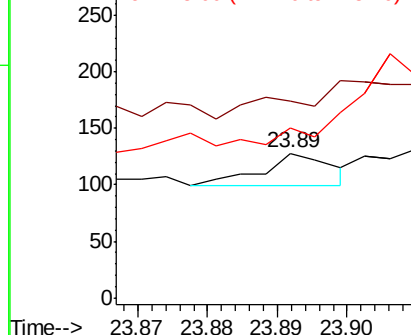


Abundance

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: 0.000 ng

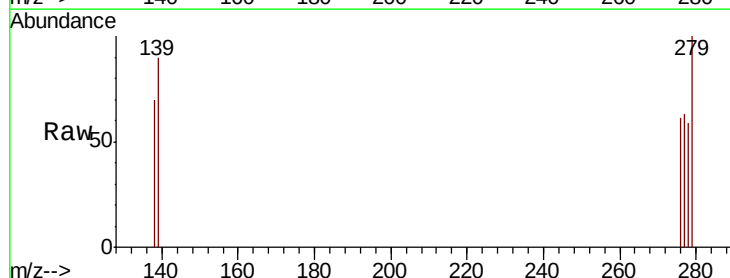
RT: 26.73 min Scan# 3030

Delta R.T. 0.00 min

Lab File: BE098310.D

Acq: 10 Dec 2018 22:31

Tgt Ion:	278	Resp:	9
Ion	Ratio	Lower	Upper
278	100		
139	151.6	14.5	21.7#
279	169.4	21.8	32.8#

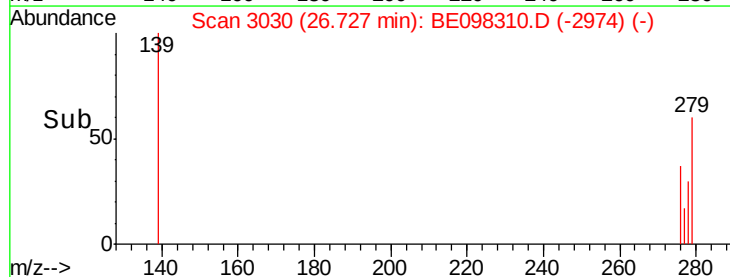
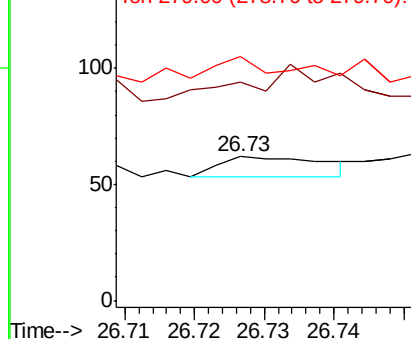


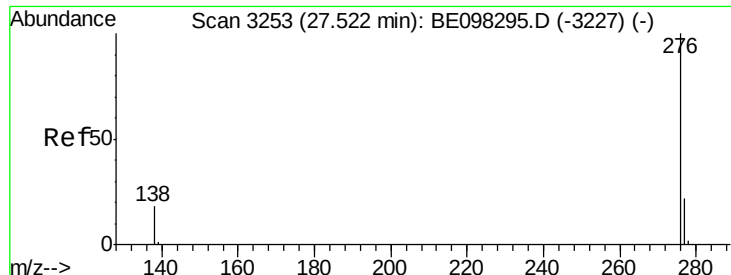
Abundance

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: 0.000 ng

RT: 27.51 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BE098310.D

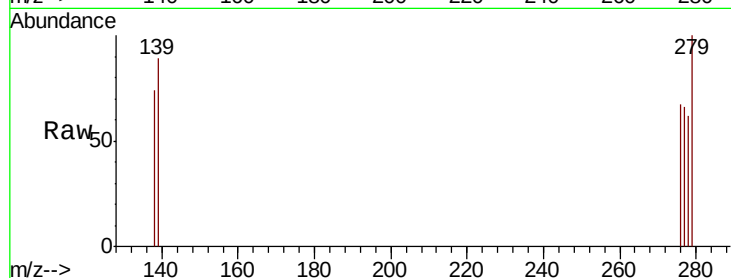
Acq: 10 Dec 2018 22:31

Instrument :

BNA_E

ClientSampleId :

BP-EB01-20181205



Tgt Ion: 276 Resp: 11

Ion Ratio Lower Upper

276 100

277 98.3 20.8 31.2#

138 110.0 15.8 23.6#

