

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
 Data File : BE098559.D
 Acq On : 26 Dec 2018 10:07
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 26 11:00:49 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	7.85	152	779	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3432	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2403	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	6242	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	7621	0.40	ng	-0.01
34) Perylene-d12	23.98	264	7313	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	758	0.42	ng	0.00
5) Phenol-d6	7.04	99	1139	0.44	ng	-0.01
8) Nitrobenzene-d5	9.02	82	1208	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2361	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	403	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	3938	0.39	ng	-0.01
25) Fluoranthene-d10	19.29	212	35472	0.44	ng	-0.02
29) Terphenyl-d14	19.89	244	6788	0.37	ng	-0.02

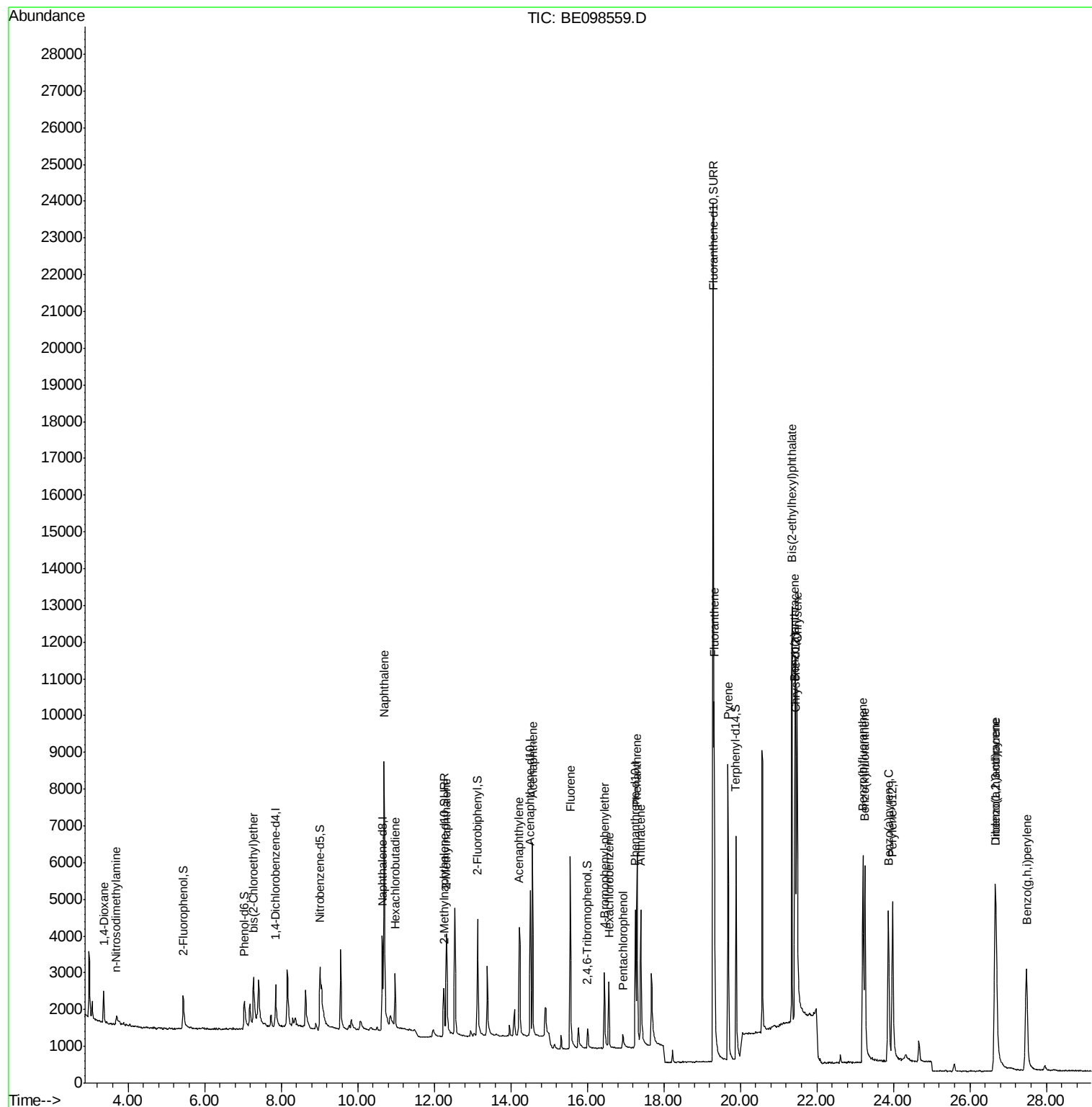
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	565	0.419	ng	98
3) n-Nitrosodimethylamine	3.70	42	309	0.255	ng	# 100
6) bis(2-Chloroethyl)ether	7.28	93	888	0.362	ng	83
9) Naphthalene	10.69	128	14388	0.417	ng	99
10) Hexachlorobutadiene	10.98	225	1012	0.460	ng	97
12) 2-Methylnaphthalene	12.32	142	2331	0.415	ng	97
16) Acenaphthylene	14.23	152	4127	0.367	ng	98
17) Acenaphthene	14.57	154	2624	0.388	ng	95
18) Fluorene	15.56	166	3587	0.396	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	1295	0.385	ng	87
21) Hexachlorobenzene	16.57	284	1582	0.438	ng	96
22) Pentachlorophenol	16.93	266	323	0.531	ng	93
23) Phenanthrene	17.30	178	6185	0.408	ng	100
24) Anthracene	17.40	178	4952	0.366	ng	100
26) Fluoranthene	19.32	202	8747	0.436	ng	98
28) Pyrene	19.68	202	8887	0.372	ng	99
30) Benzo(a)anthracene	21.43	228	8358	0.385	ng	98
31) Chrysene	21.49	228	8986	0.395	ng	98
32) Bis(2-ethylhexyl)phthalate	21.35	149	14908	0.338	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9569	0.423	ng	97
35) Benzo(b)fluoranthene	23.20	252	8041	0.402	ng	98
36) Benzo(k)fluoranthene	23.26	252	9115	0.391	ng	98
37) Benzo(a)pyrene	23.87	252	8326	0.403	ng	# 97
38) Dibenzo(a,h)anthracene	26.68	278	7618	0.392	ng	96
39) Benzo(g,h,i)perylene	27.48	276	7952	0.406	ng	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098559.D
Acq On : 26 Dec 2018 10:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 26 11:00:49 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



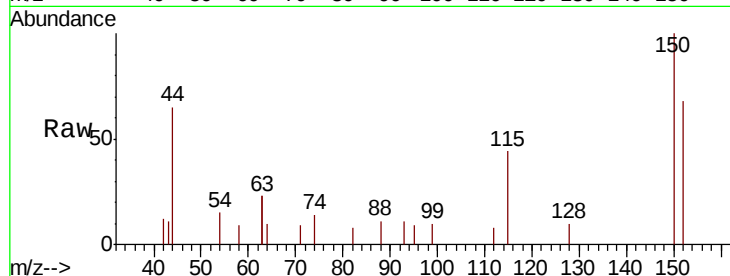


#1

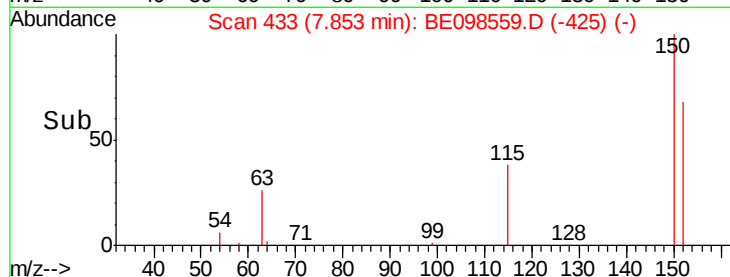
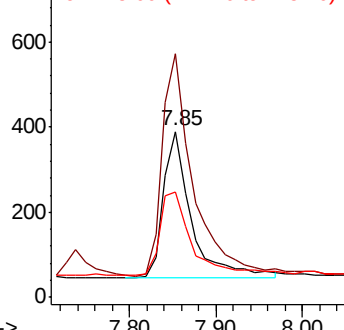
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 779
Ion Ratio Lower Upper
152 100
150 147.0 124.2 186.4
115 64.0 53.9 80.9



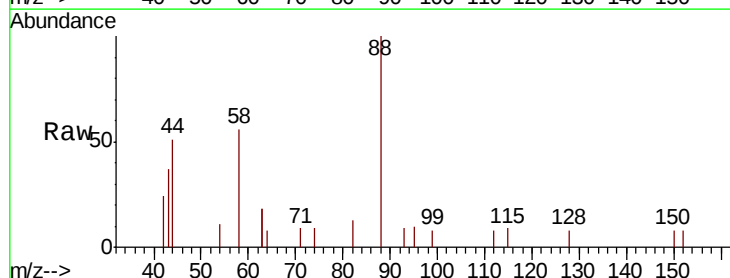
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



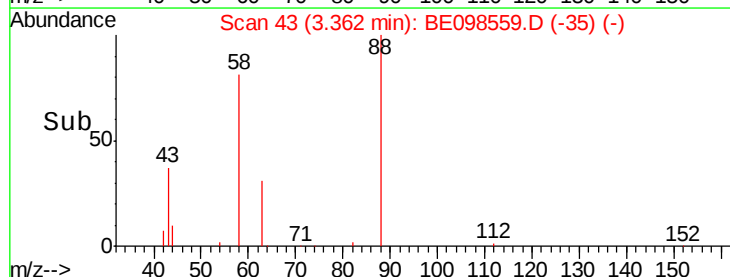
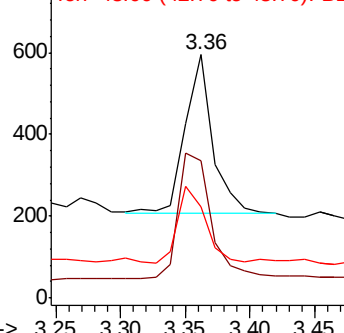
#2

1,4-Dioxane
Concen: 0.419 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion: 88 Resp: 565
Ion Ratio Lower Upper
88 100
58 96.3 75.0 112.6
43 48.8 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



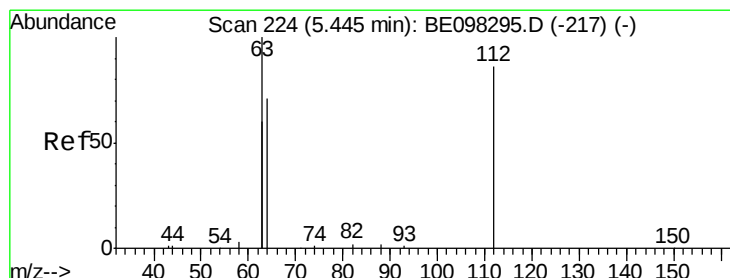
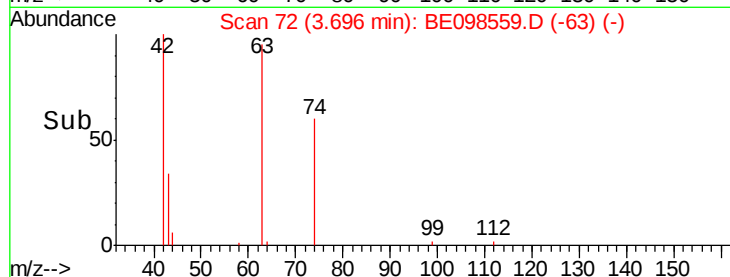
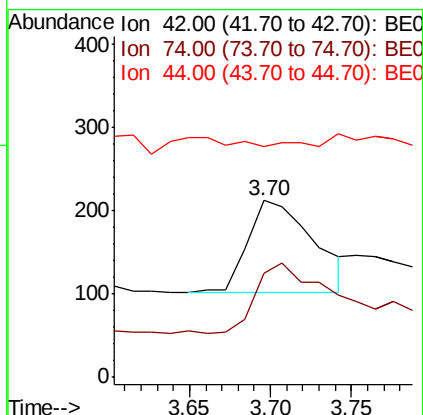
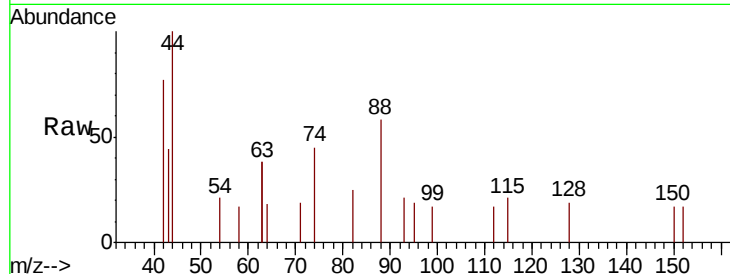


#3

n-Nitrosodimethylamine
 Concen: 0.255 ng
 RT: 3.70 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Instrument :
 BNA_E
 ClientSampleId :

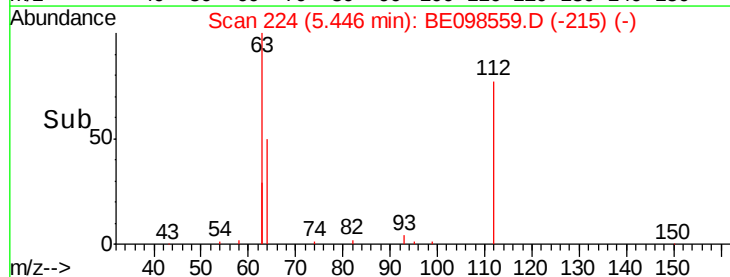
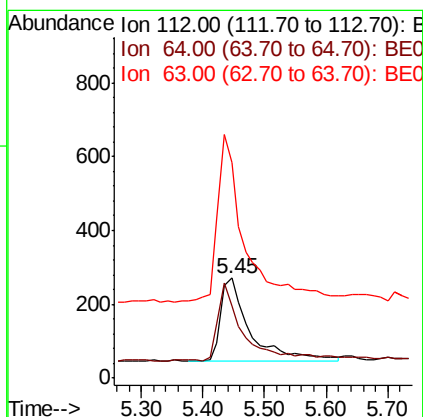
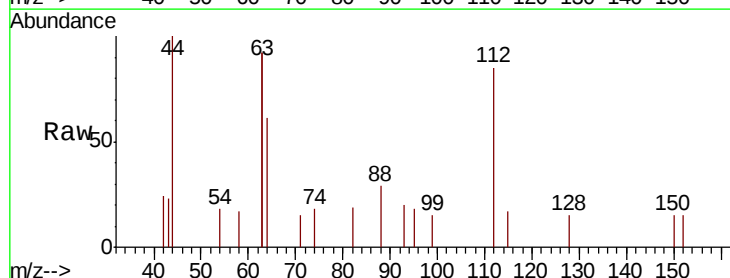
Tot Ion: 42 Resp: 309
 Ion Ratio Lower Upper
 42 100
 74 77.3 0.0 0.0#
 44 0.0 0.0 0.0



#4

2-Fluorophenol
 Concen: 0.416 ng
 RT: 5.45 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion: 112 Resp: 758
 Ion Ratio Lower Upper
 112 100
 64 78.1 59.8 89.8
 63 175.1 133.7 200.5





#5

Phenol-d6

Concen: 0.441 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampled :

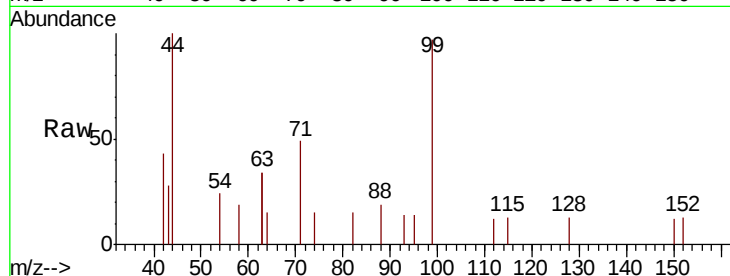
Tot Ion: 99 Resp: 1139

Ion Ratio Lower Upper

99 100

42 31.5 26.3 39.5

71 41.9 33.6 50.4

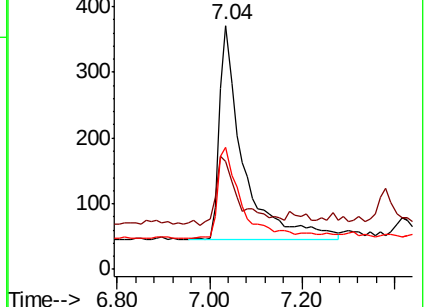
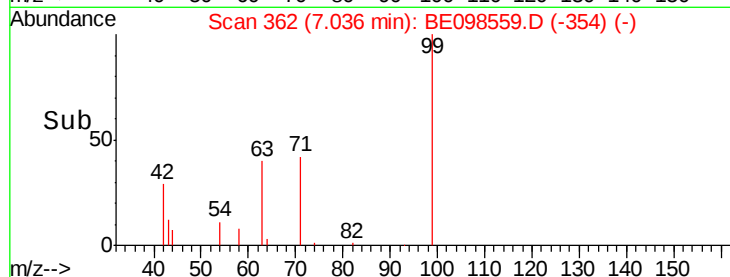


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time--> 6.80 7.00 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.362 ng

RT: 7.28 min Scan# 383

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

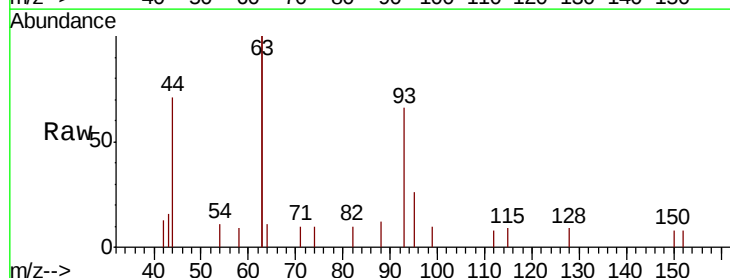
Tgt Ion: 93 Resp: 888

Ion Ratio Lower Upper

93 100

63 293.2 264.4 396.6

95 36.9 26.6 40.0

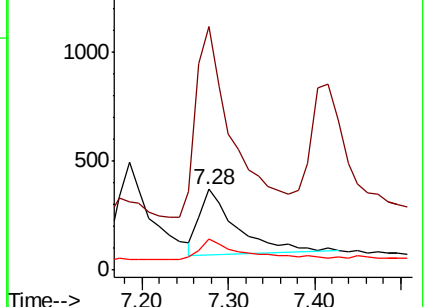
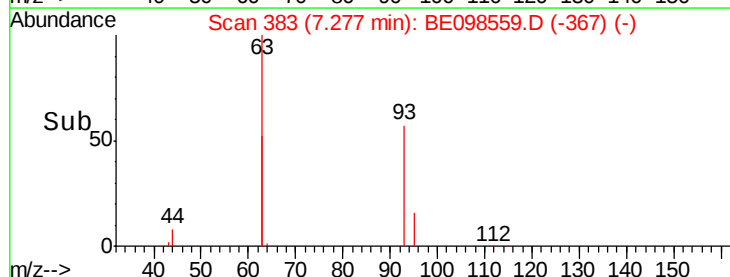


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

Time--> 7.20 7.30 7.40





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 3432

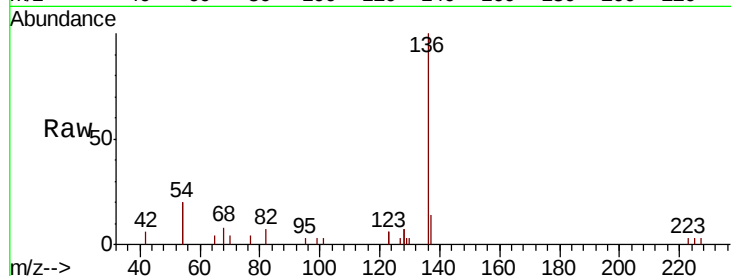
Ion Ratio Lower Upper

136 100

137 14.3 9.2 13.8#

54 39.8 28.4 42.6

68 8.3 5.4 8.0#

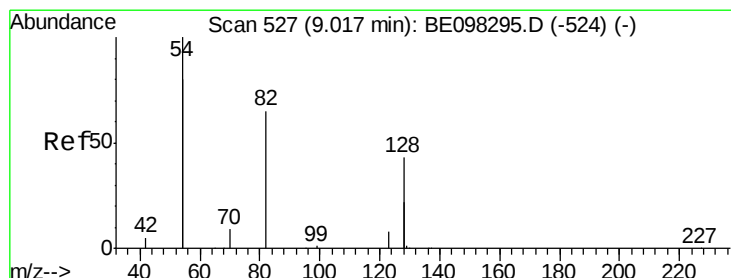
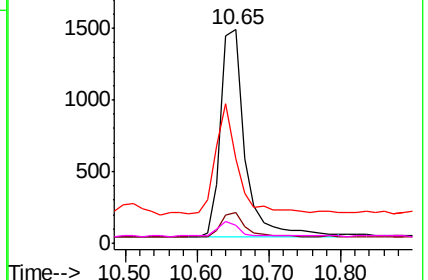
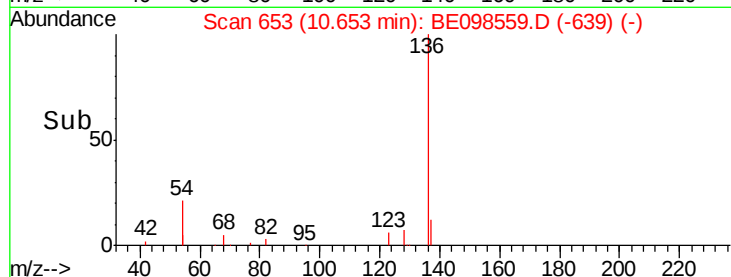


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.387 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

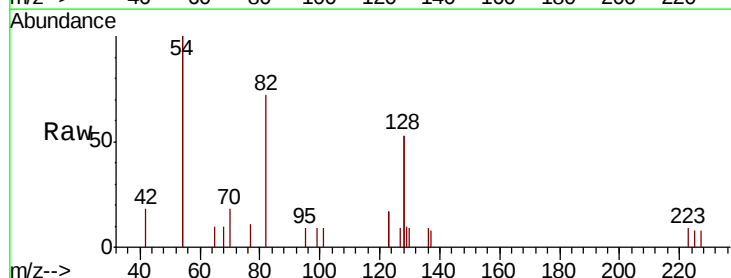
Tgt Ion: 82 Resp: 1208

Ion Ratio Lower Upper

82 100

128 147.8 102.4 153.6

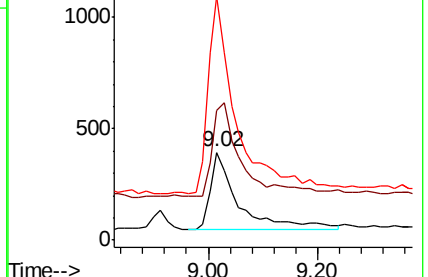
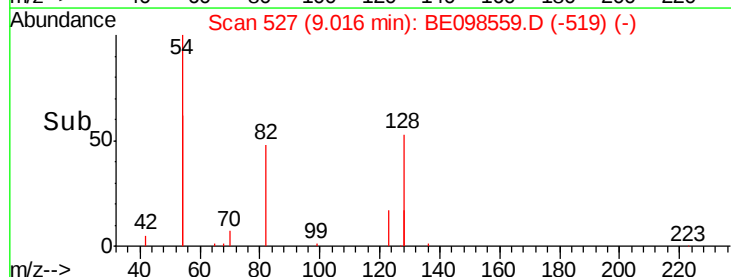
54 277.0 221.8 332.8



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: 0.417 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

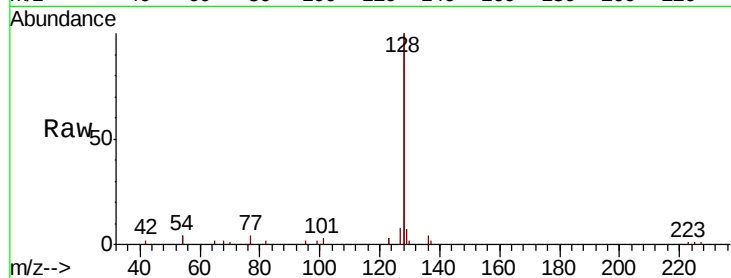
Tot Ion:128 Resp: 14388

Ion Ratio Lower Upper

128 100

129 3.3 2.5 3.7

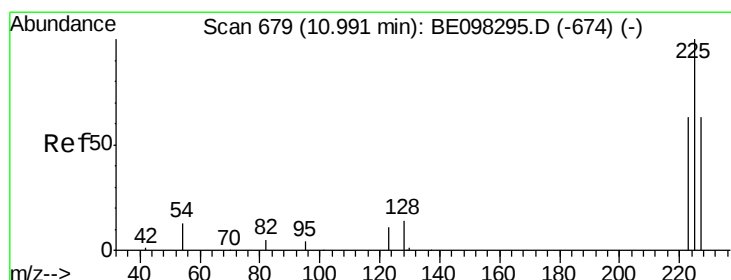
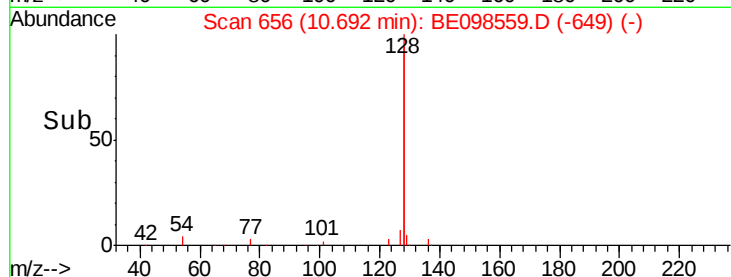
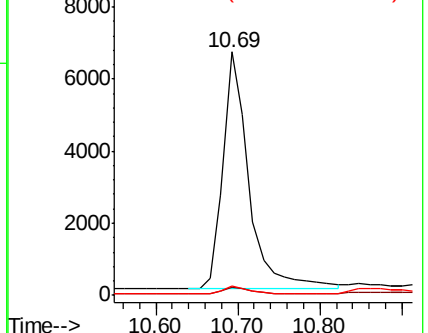
127 4.1 2.7 4.1



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: 0.460 ng

RT: 10.98 min Scan# 678

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

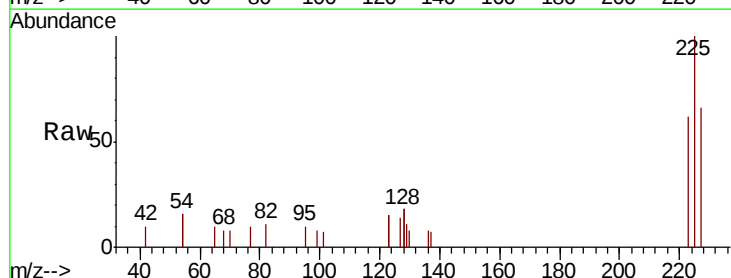
Tgt Ion:225 Resp: 1012

Ion Ratio Lower Upper

225 100

223 59.0 49.4 74.0

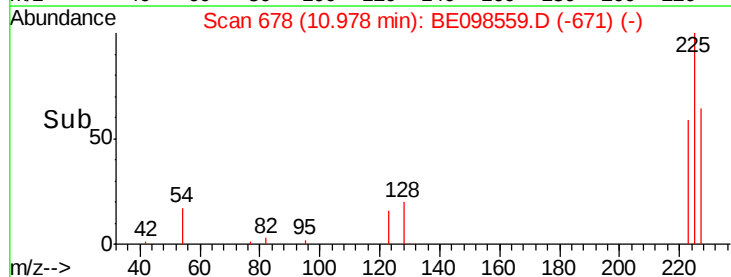
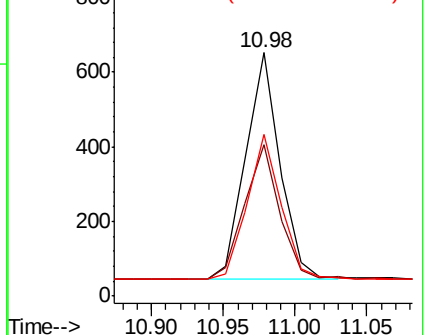
227 63.1 52.0 78.0



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: 0.423 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

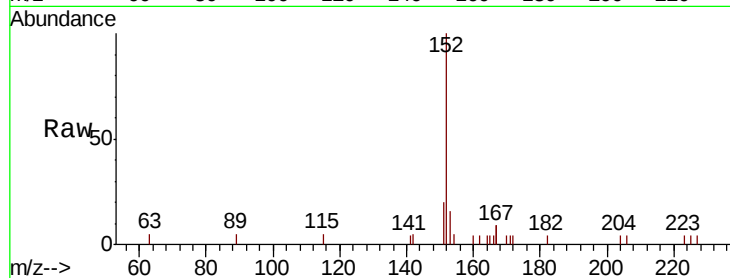
ClientSampled :

Tot Ion:152 Resp: 2361

Ion Ratio Lower Upper

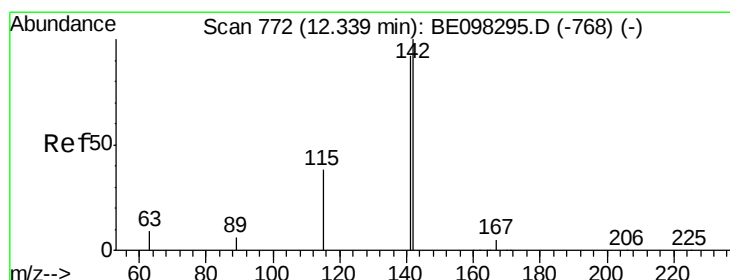
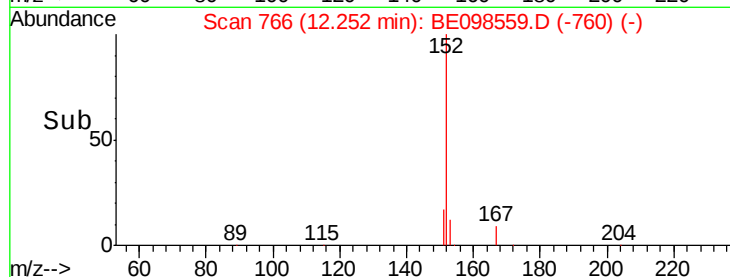
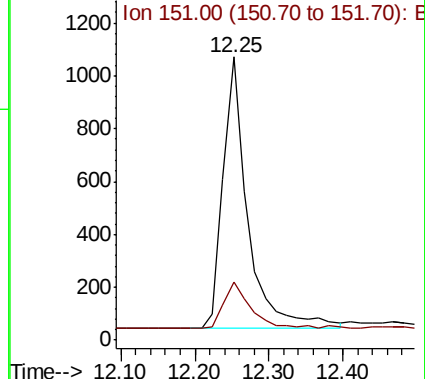
152 100

151 17.5 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: 0.415 ng

RT: 12.32 min Scan# 771

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

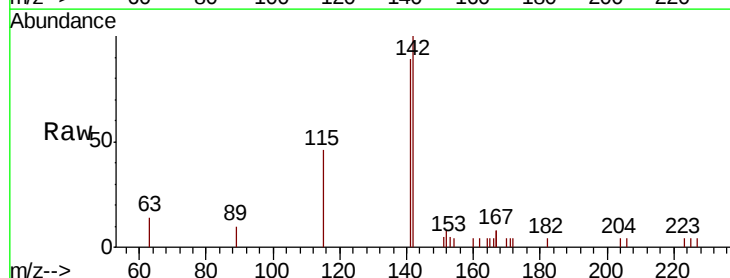
Tgt Ion:142 Resp: 2331

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

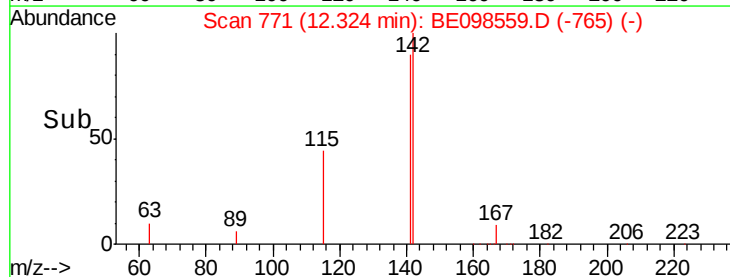
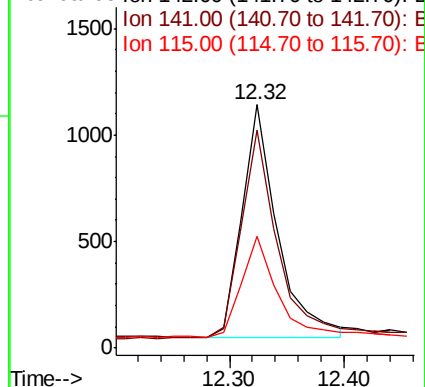
115 46.1 32.2 48.2



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

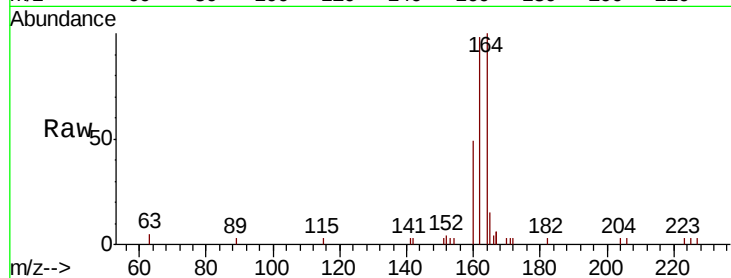




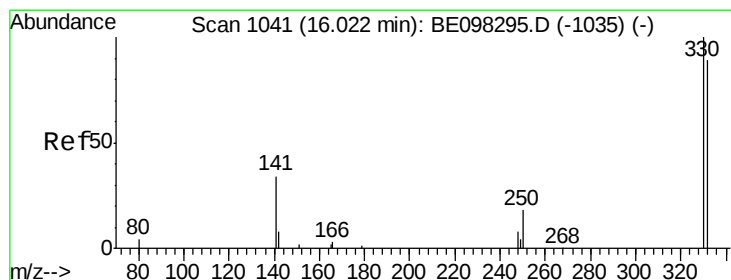
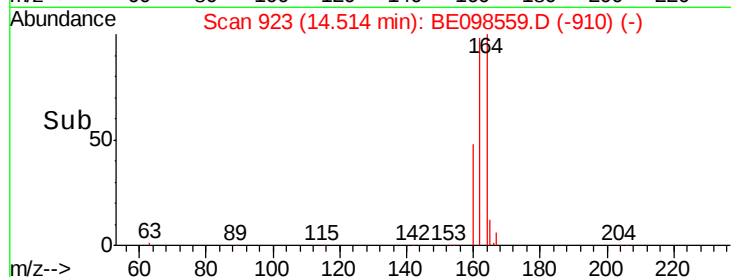
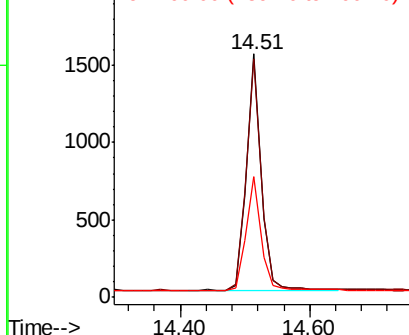
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:164 Resp: 2403
 Ion Ratio Lower Upper
 164 100
 162 97.9 77.6 116.4
 160 49.3 36.0 54.0

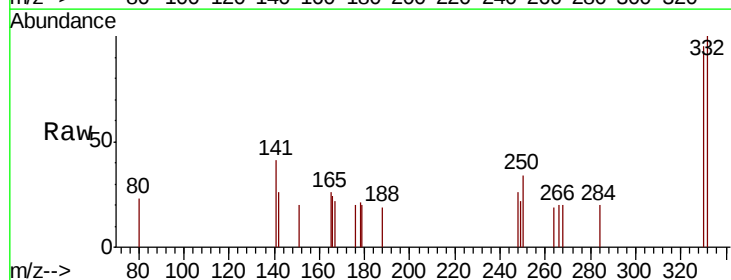


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

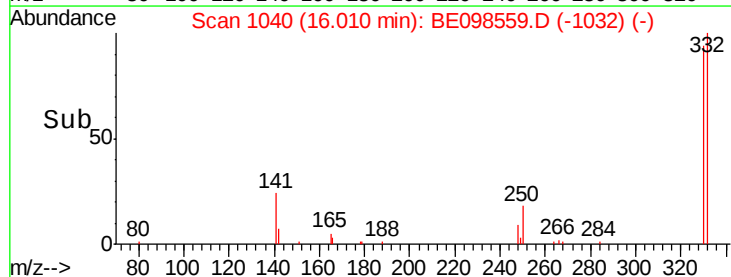
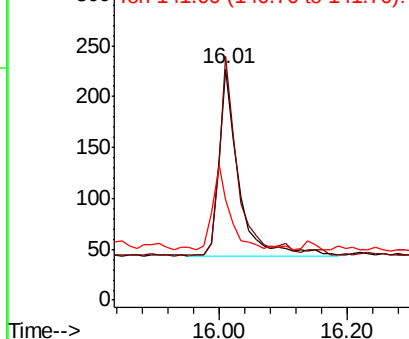


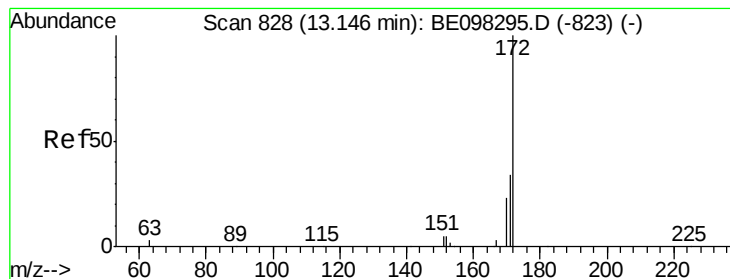
#14
 2,4,6-Tribromophenol
 Concen: 0.457 ng
 RT: 16.01 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion:330 Resp: 403
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.2 114.4
 141 39.0 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: 0.389 ng

RT: 13.13 min Scan# 827

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

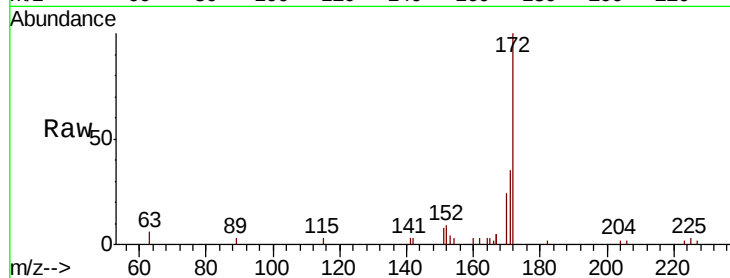
Tot Ion:172 Resp: 3938

Ion Ratio Lower Upper

172 100

171 35.3 27.5 41.3

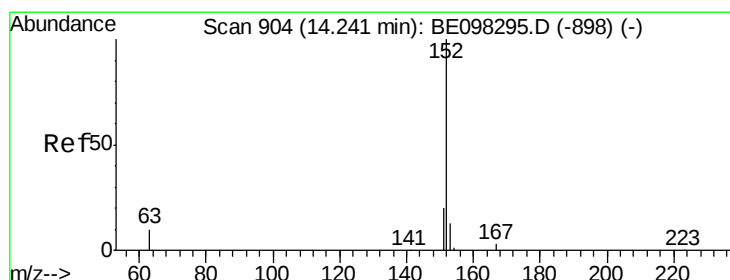
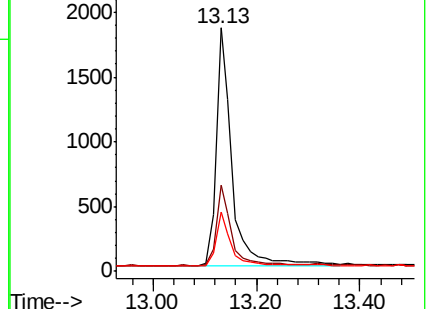
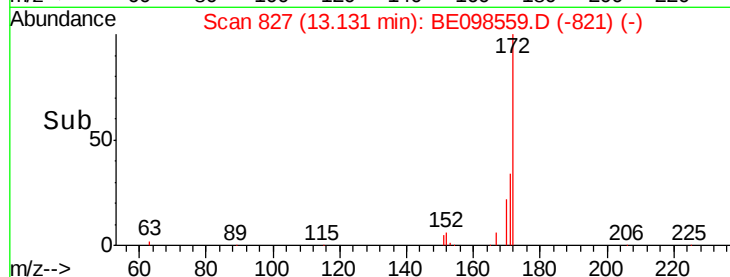
170 24.2 19.6 29.4



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



#16

Acenaphthylene

Concen: 0.367 ng

RT: 14.23 min Scan# 903

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

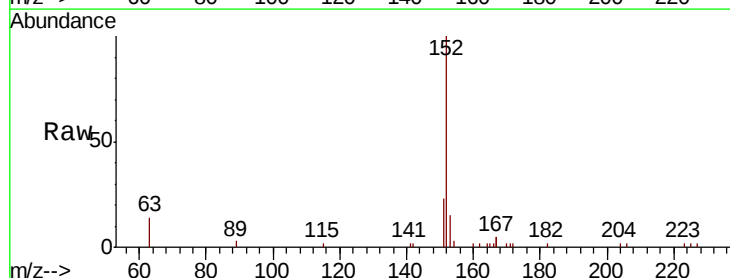
Tgt Ion:152 Resp: 4127

Ion Ratio Lower Upper

152 100

151 20.3 15.5 23.3

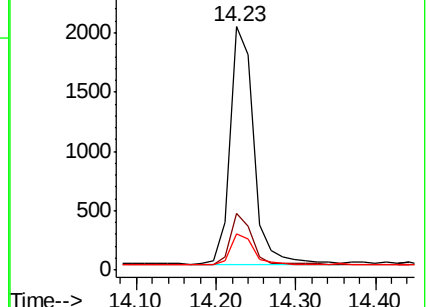
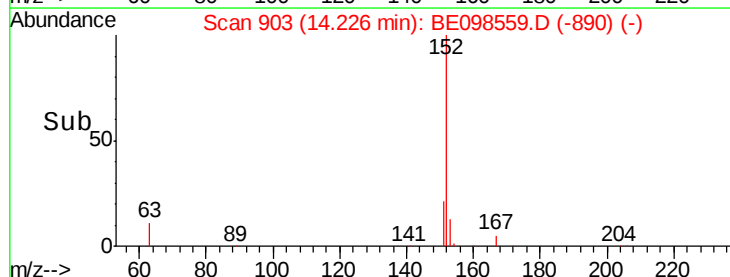
153 12.2 10.6 16.0



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

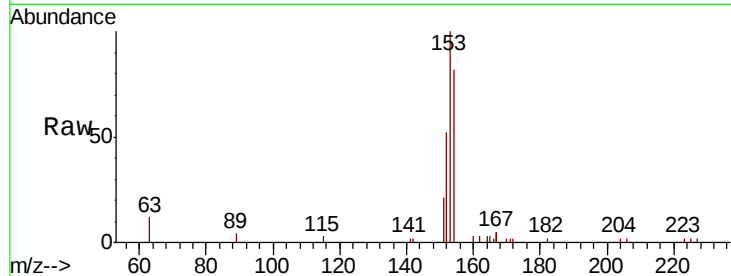




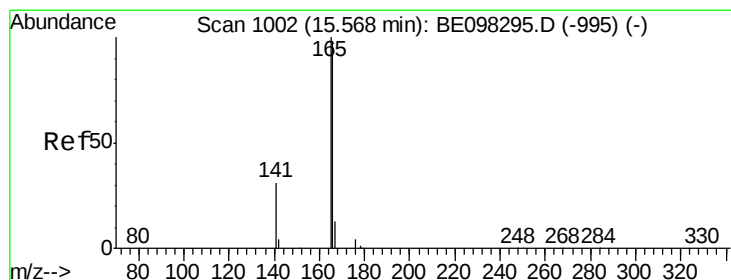
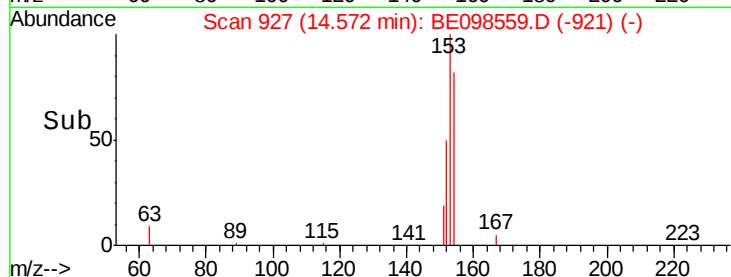
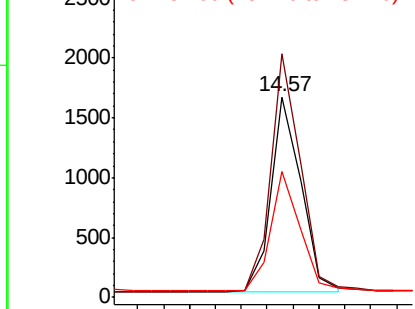
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.57 min Scan# 927
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 2624
Ion Ratio Lower Upper
154 100
153 120.0 91.8 137.6
152 60.7 45.5 68.3

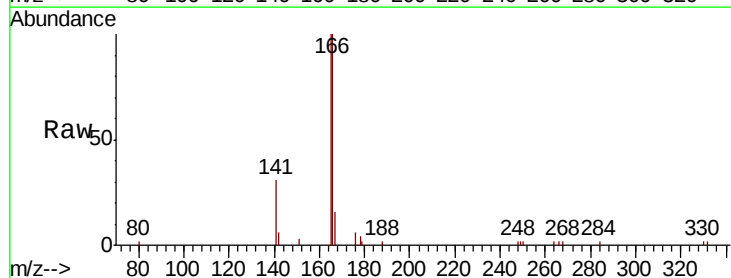


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

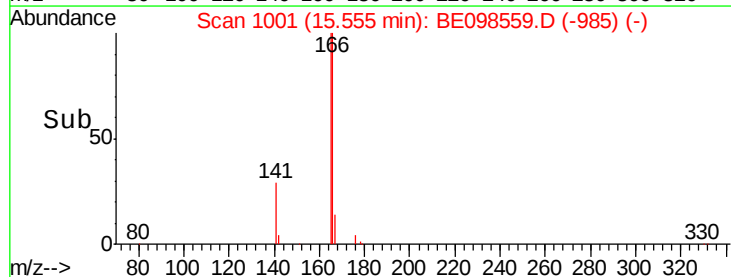
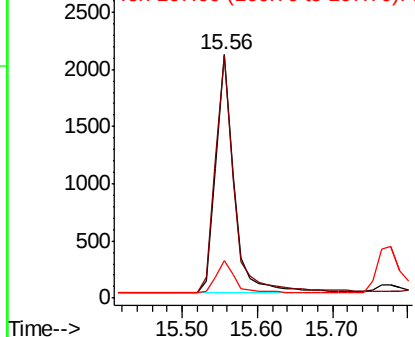


#18
Fluorene
Concen: 0.396 ng
RT: 15.56 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion:166 Resp: 3587
Ion Ratio Lower Upper
166 100
165 100.8 79.3 118.9
167 13.8 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: 17.26 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

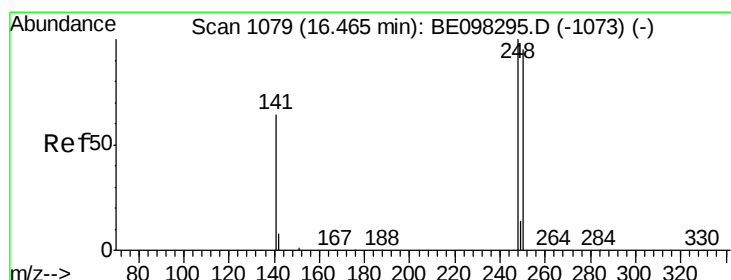
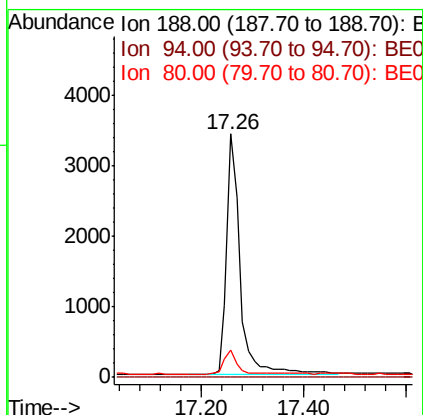
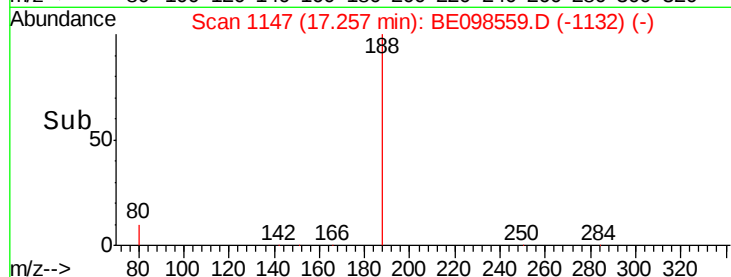
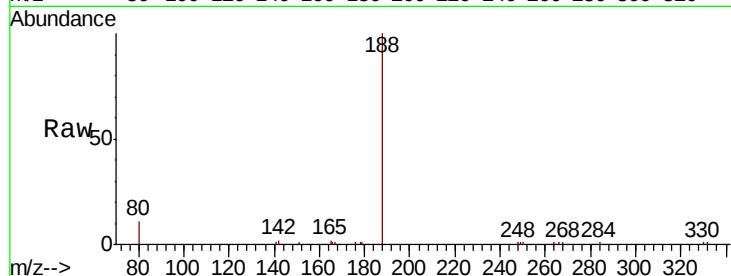
Tot Ion:188 Resp: 6242

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 7.2 10.8#



#20

4-Bromophenyl-phenylether

Concen: 0.385 ng

RT: 16.45 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

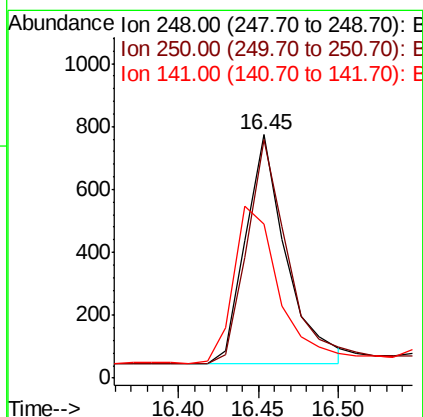
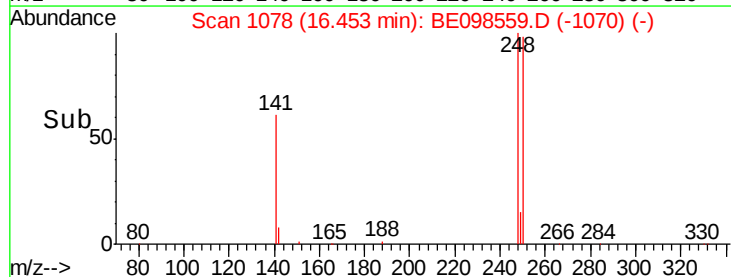
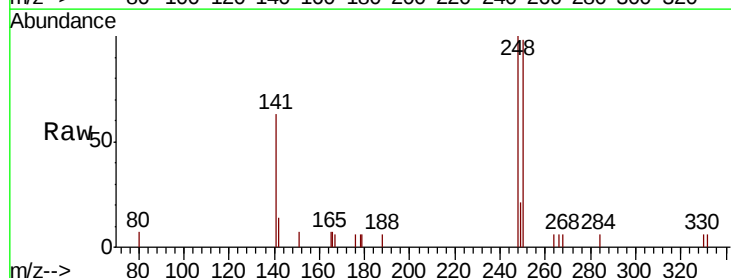
Tgt Ion:248 Resp: 1295

Ion Ratio Lower Upper

248 100

250 97.8 71.0 106.6

141 63.4 62.1 93.1





#21

Hexachlorobenzene

Concen: 0.438 ng

RT: 16.57 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampled :

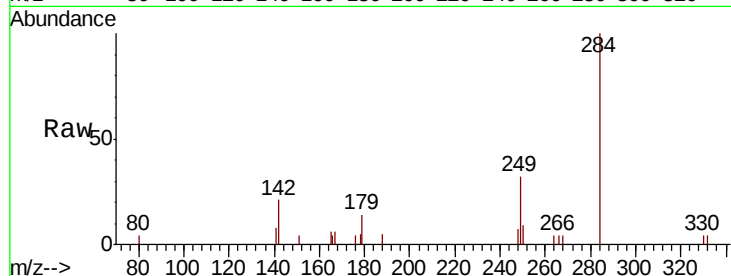
Tot Ion:284 Resp: 1582

Ion Ratio Lower Upper

284 100

142 35.5 26.3 39.5

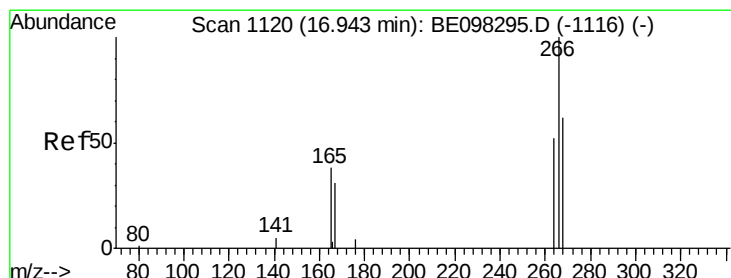
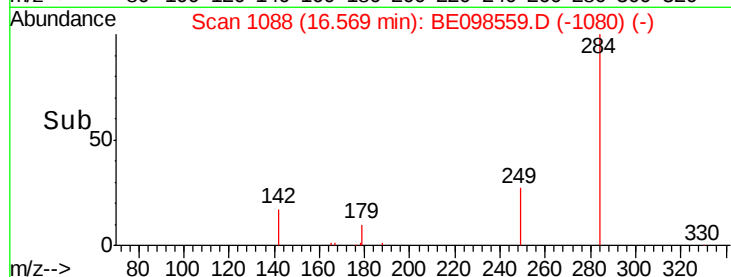
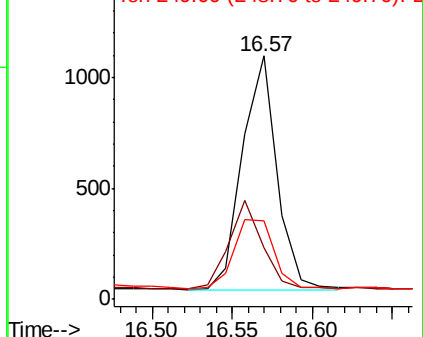
249 34.3 26.0 39.0



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: 0.531 ng

RT: 16.93 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

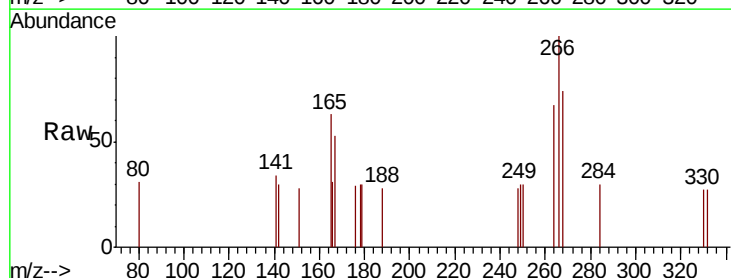
Tgt Ion:266 Resp: 323

Ion Ratio Lower Upper

266 100

264 67.5 59.0 88.4

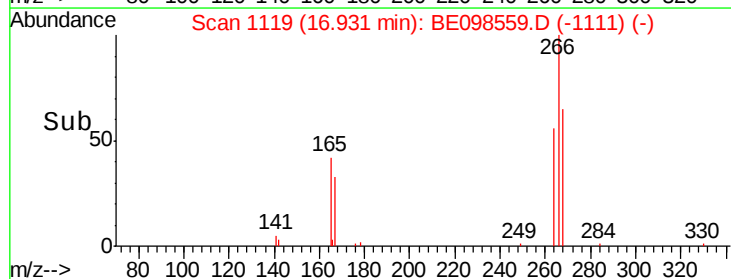
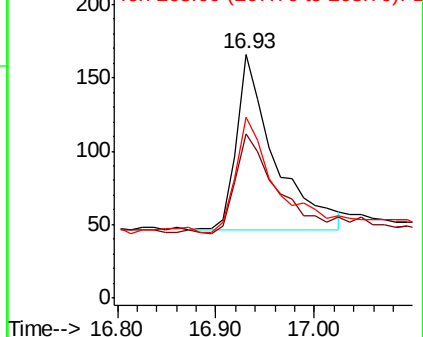
268 74.1 55.1 82.7



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: 0.408 ng

RT: 17.30 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

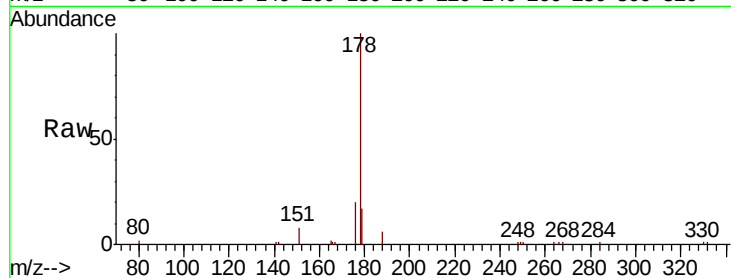
Tot Ion:178 Resp: 6185

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

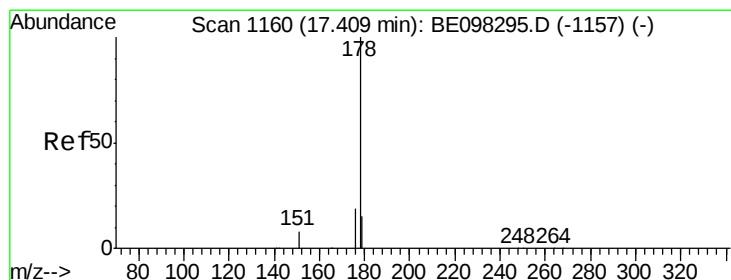
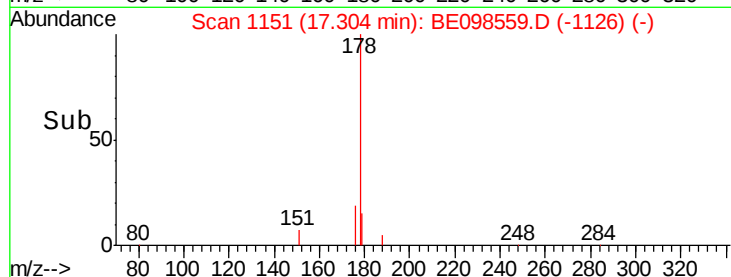
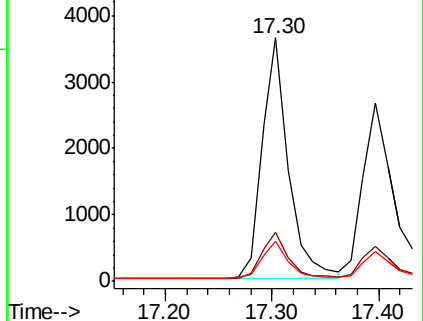
179 15.4 12.3 18.5



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: 0.366 ng

RT: 17.40 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

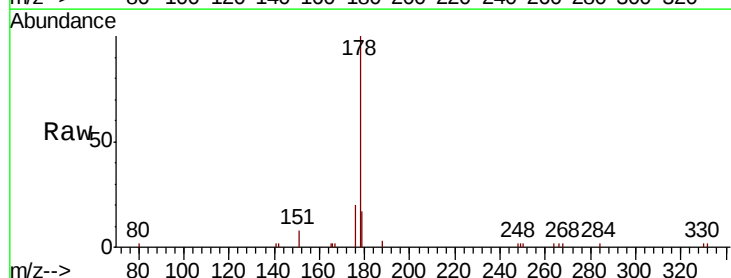
Tgt Ion:178 Resp: 4952

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

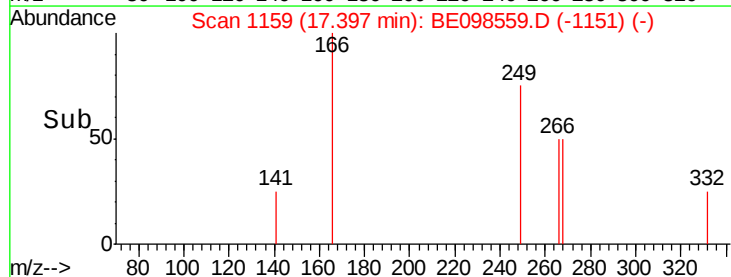
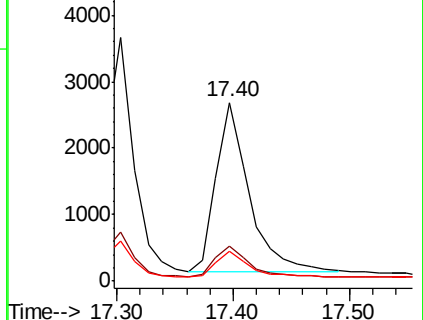
179 15.2 12.3 18.5



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

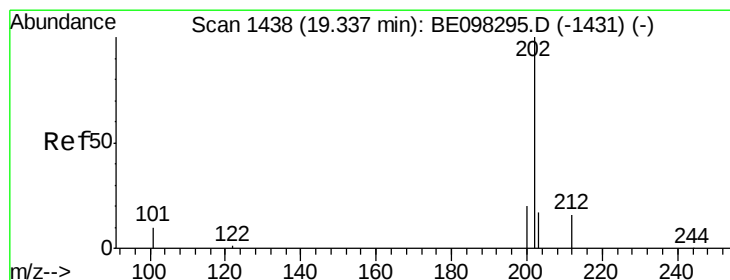
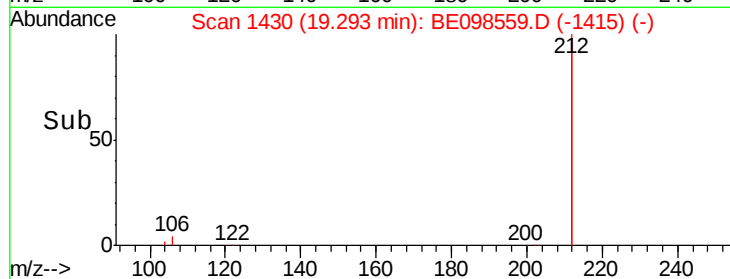
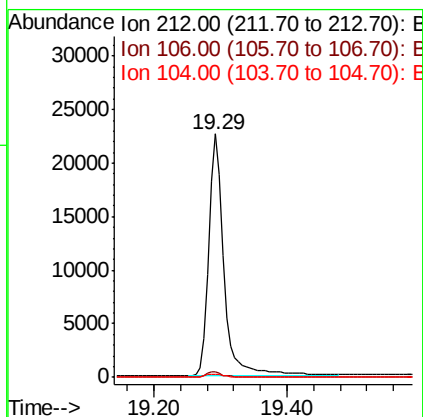
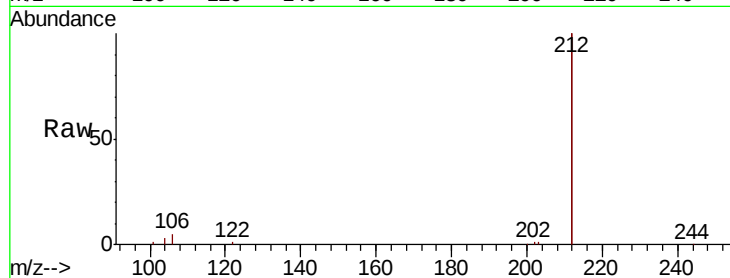




#25
 Fluoranthene-d10
 Concen: 0.443 ng
 RT: 19.29 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

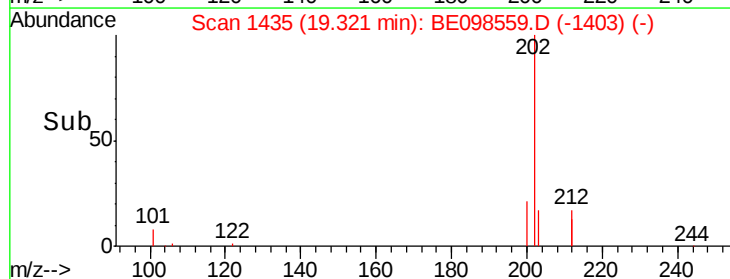
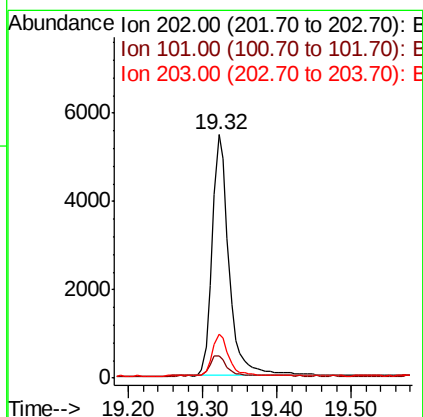
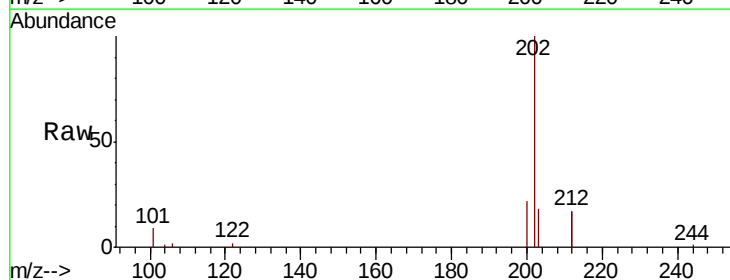
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:212 Resp: 35472
 Ion Ratio Lower Upper
 212 100
 106 2.2 2.2 3.2
 104 1.3 1.3 1.9



#26
 Fluoranthene
 Concen: 0.436 ng
 RT: 19.32 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion:202 Resp: 8747
 Ion Ratio Lower Upper
 202 100
 101 8.9 8.0 12.0
 203 16.8 13.8 20.6

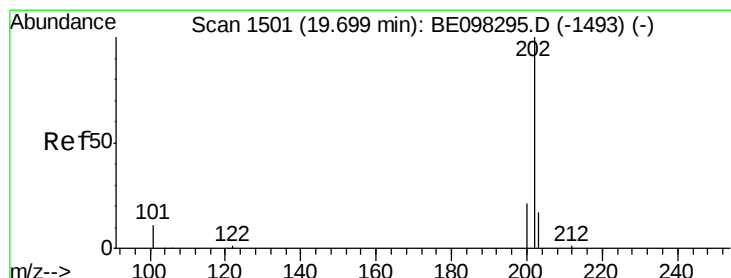
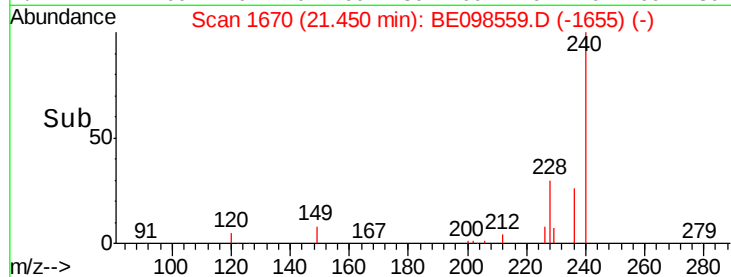
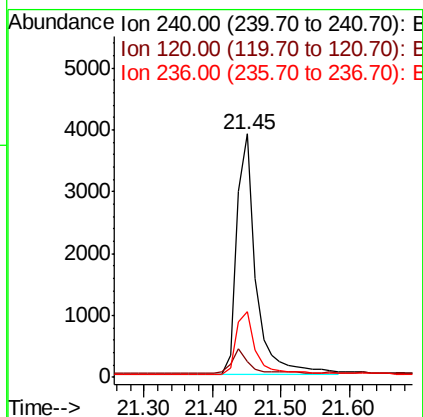
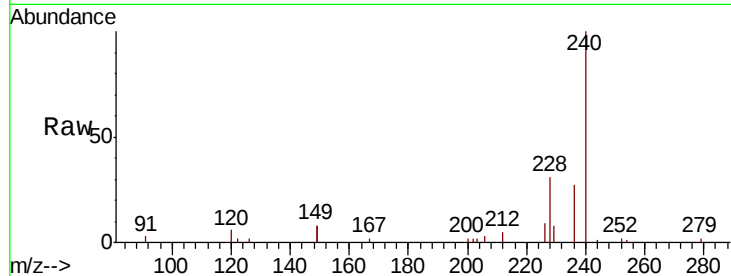




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.45 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

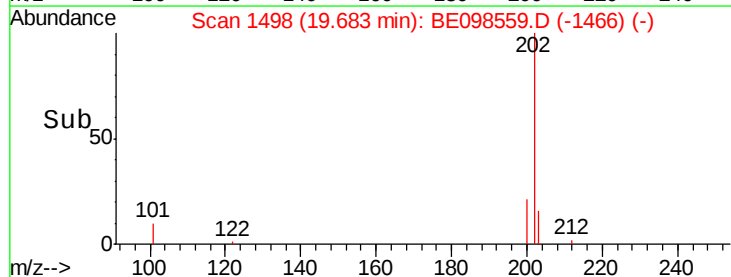
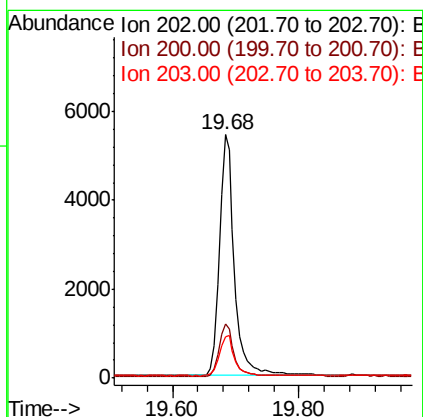
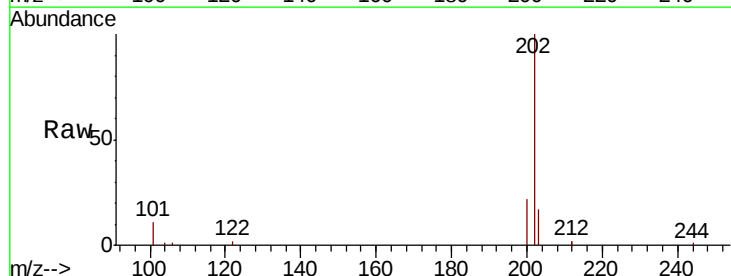
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:240 Resp: 7621
 Ion Ratio Lower Upper
 240 100
 120 6.2 9.5 14.3#
 236 27.2 22.7 34.1



#28
 Pyrene
 Concen: 0.372 ng
 RT: 19.68 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BE098559.D
 Acq: 26 Dec 2018 10:07

Tgt Ion:202 Resp: 8887
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.7 25.1
 203 17.6 14.1 21.1





#29

Terphenyl-d14

Concen: 0.367 ng

RT: 19.89 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampled :

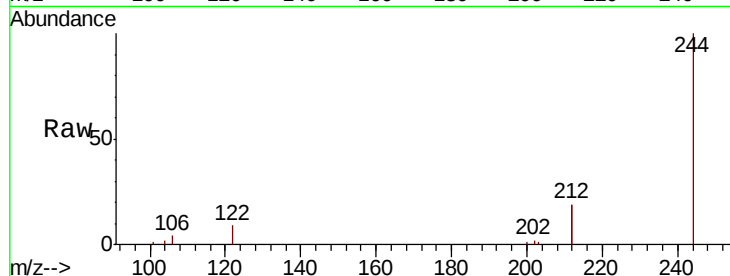
Tot Ion:244 Resp: 6788

Ion Ratio Lower Upper

244 100

212 37.8 27.4 41.0

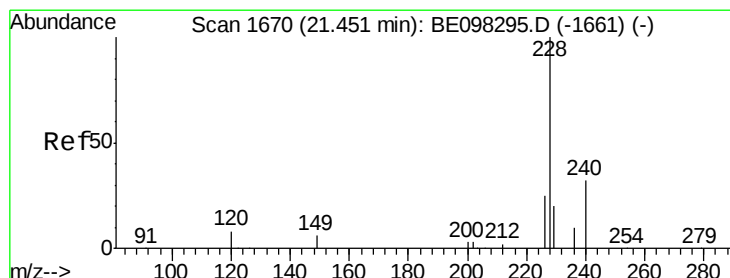
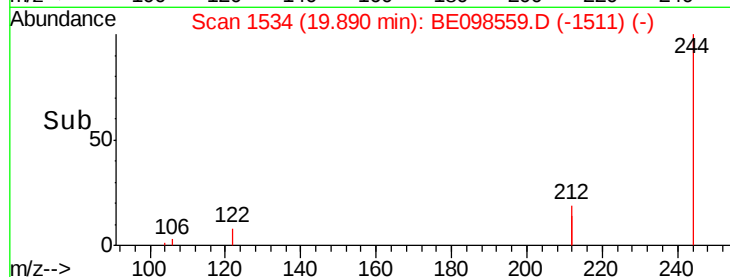
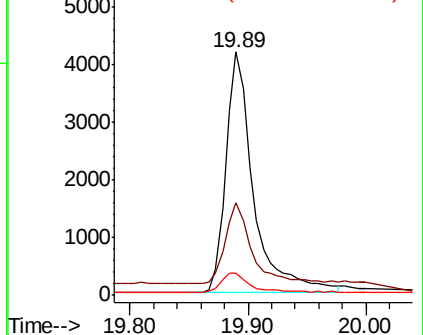
122 9.4 8.3 12.5



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: 0.385 ng

RT: 21.43 min Scan# 1668

Delta R.T. -0.03 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

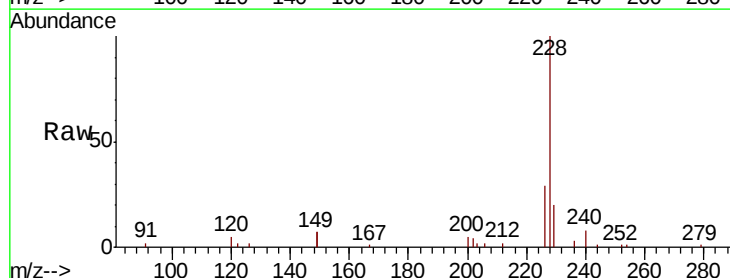
Tgt Ion:228 Resp: 8358

Ion Ratio Lower Upper

228 100

226 28.7 21.8 32.8

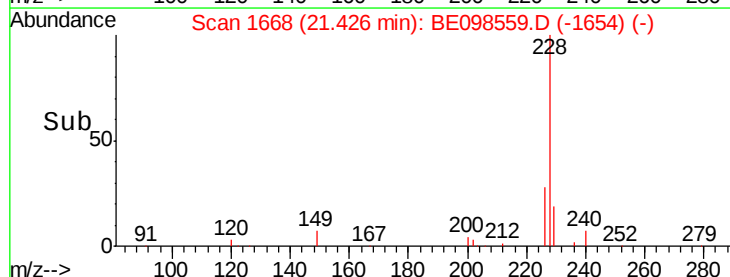
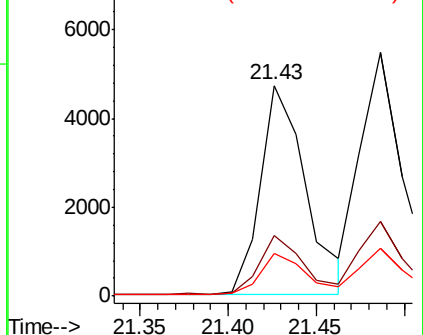
229 20.0 16.3 24.5

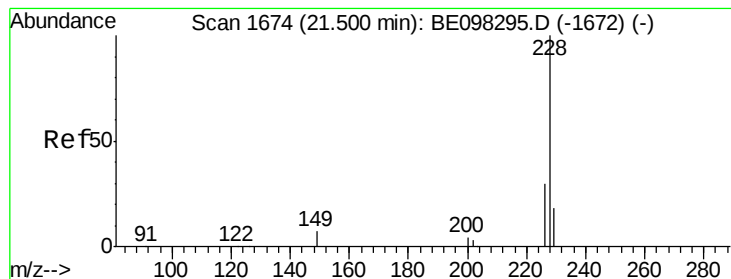


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.395 ng

RT: 21.49 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

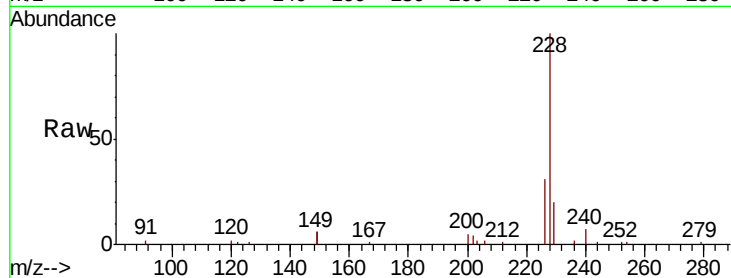
Tot Ion:228 Resp: 8986

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.0

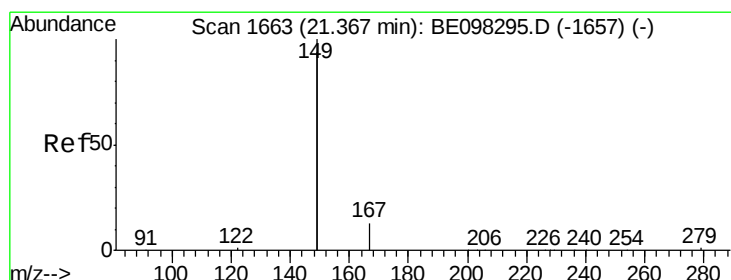
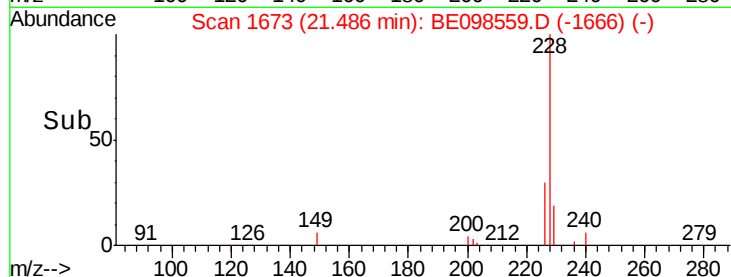
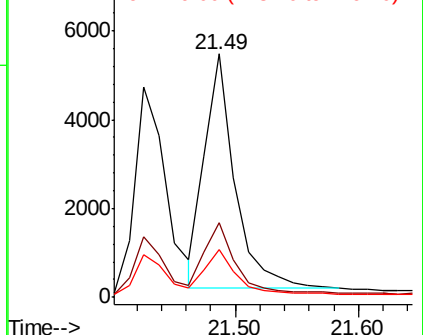
229 19.9 16.2 24.4



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: 0.338 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

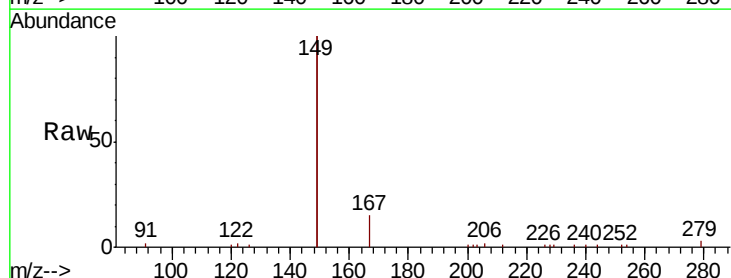
Tgt Ion:149 Resp: 14908

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

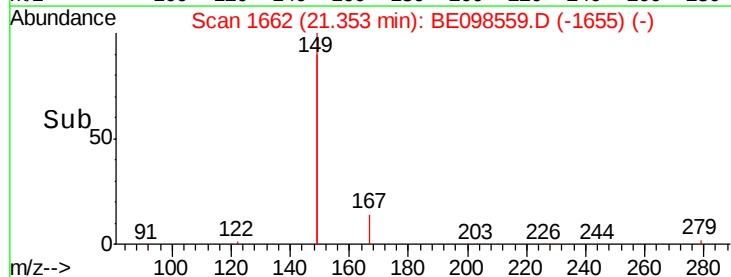
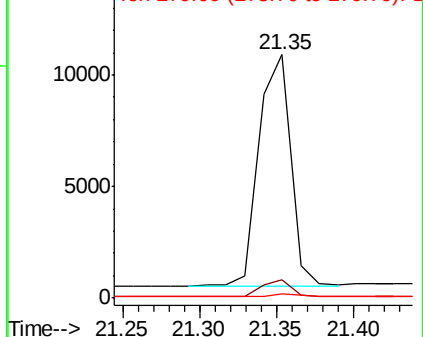
279 1.1 1.0 1.4



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

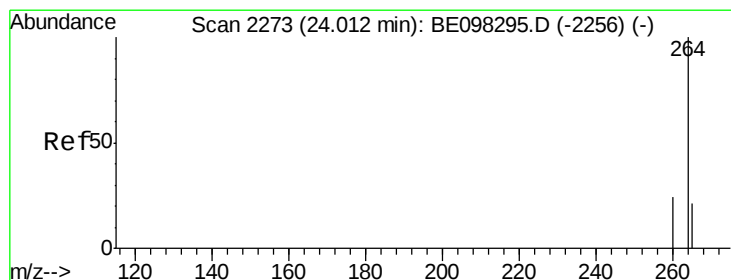
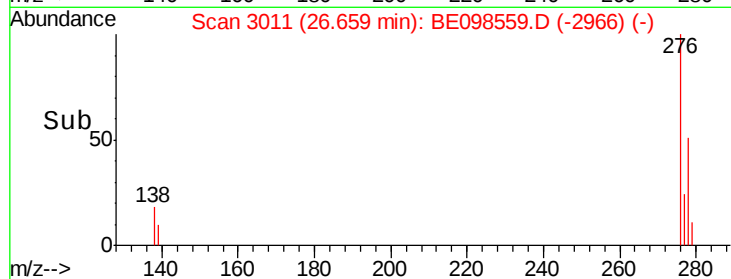
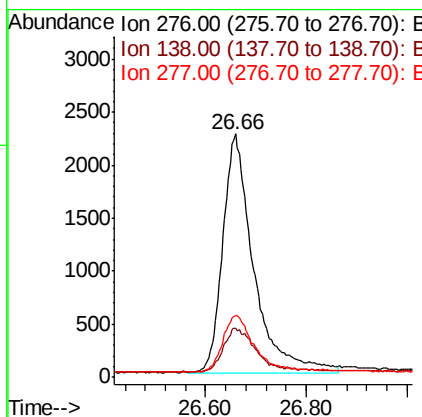
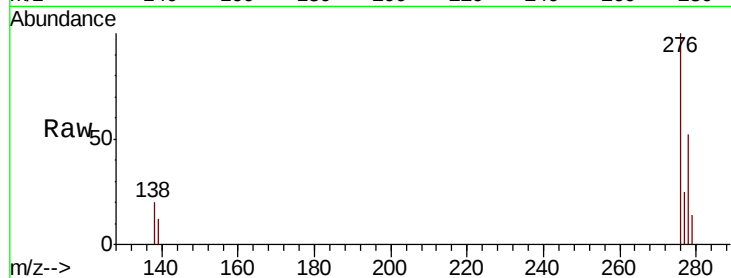




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.423 ng
RT: 26.66 min Scan# 3011
Delta R.T. -0.04 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

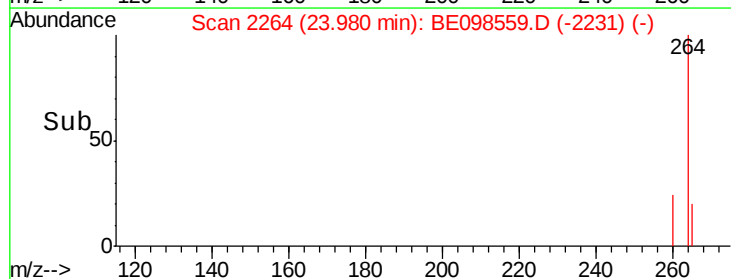
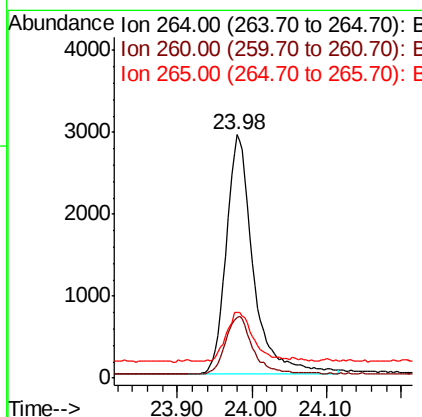
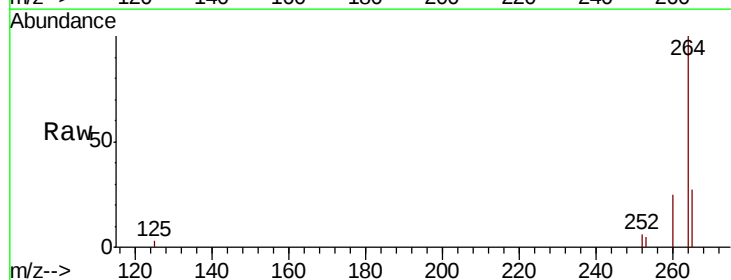
Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 9569
Ion Ratio Lower Upper
276 100
138 18.4 16.3 24.5
277 24.1 20.2 30.4



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion:264 Resp: 7313
Ion Ratio Lower Upper
264 100
260 25.0 20.2 30.2
265 27.1 25.2 37.8

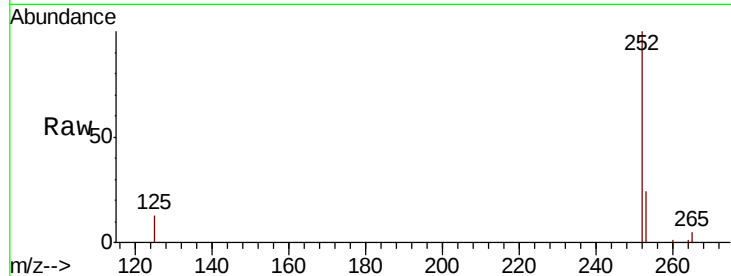




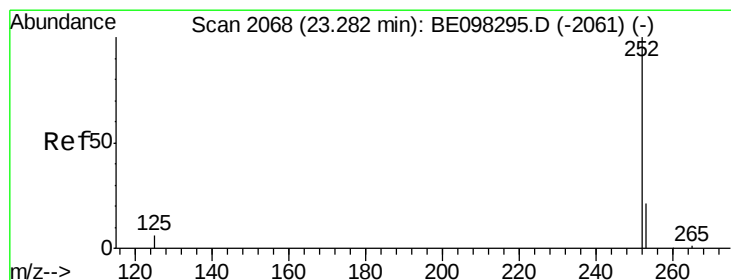
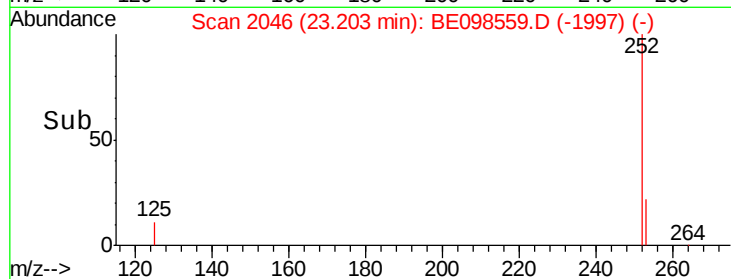
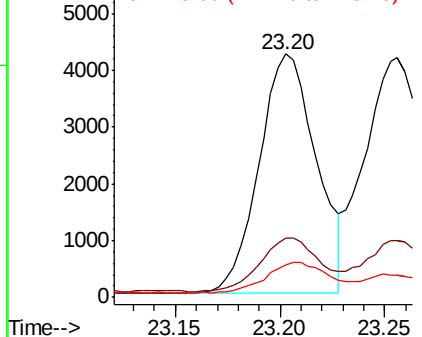
#35
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.20 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 8041
Ion Ratio Lower Upper
252 100
253 24.1 20.0 30.0
125 13.2 9.6 14.4

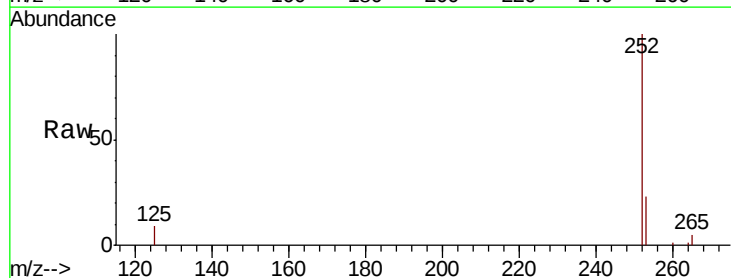


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

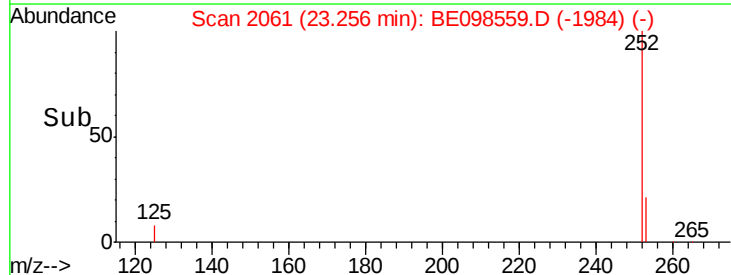
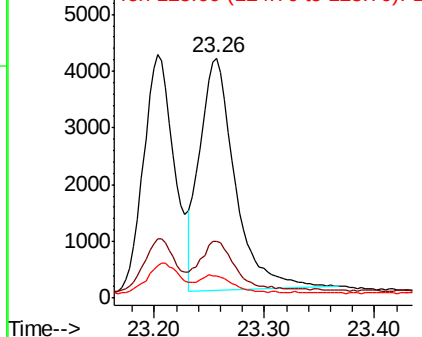


#36
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.26 min Scan# 2061
Delta R.T. -0.03 min
Lab File: BE098559.D
Acq: 26 Dec 2018 10:07

Tgt Ion:252 Resp: 9115
Ion Ratio Lower Upper
252 100
253 23.4 19.0 28.6
125 9.3 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: 0.403 ng

RT: 23.87 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :

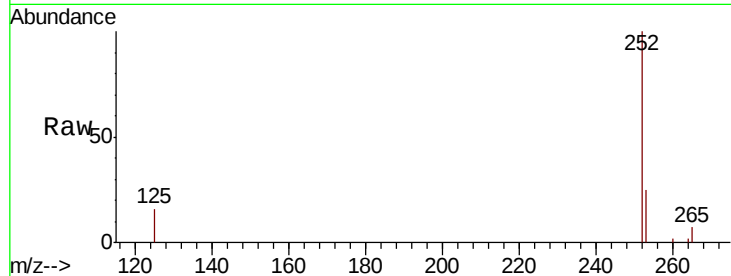
Tot Ion:252 Resp: 8326

Ion Ratio Lower Upper

252 100

253 25.2 20.6 30.8

125 16.3 10.5 15.7#

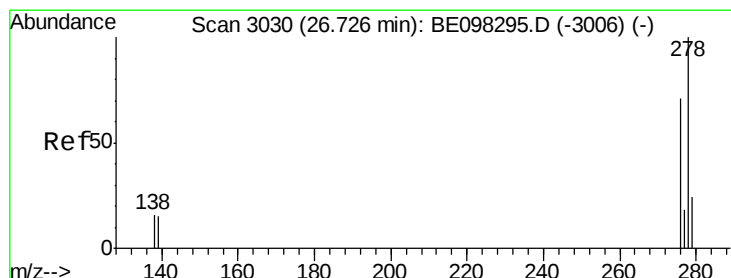
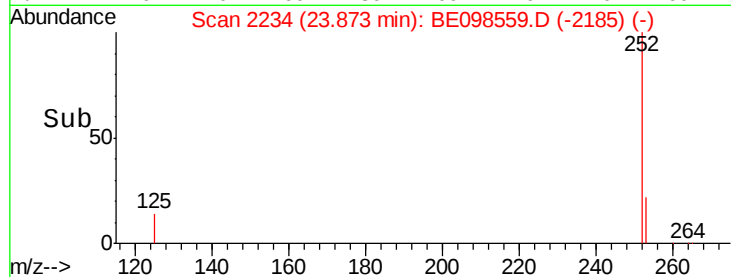
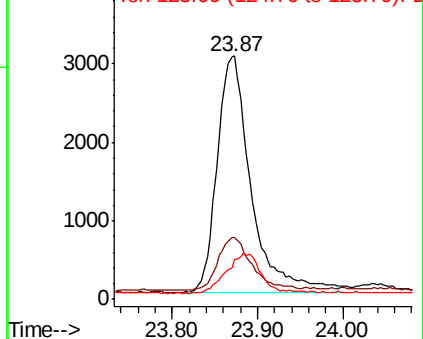


Abundance

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: 0.392 ng

RT: 26.68 min Scan# 3018

Delta R.T. -0.04 min

Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

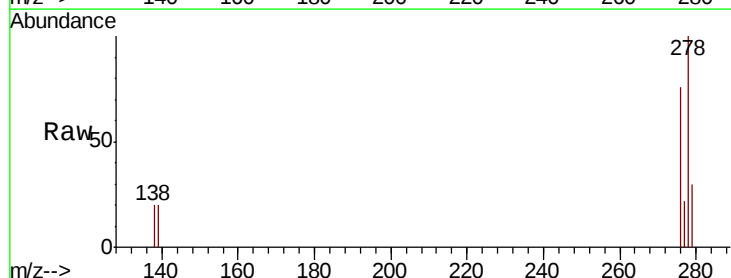
Tgt Ion:278 Resp: 7618

Ion Ratio Lower Upper

278 100

139 19.6 14.5 21.7

279 29.7 21.8 32.8

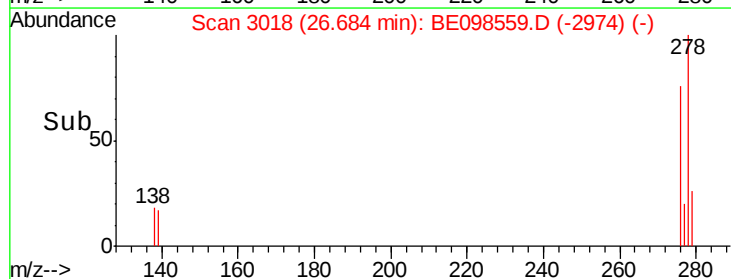
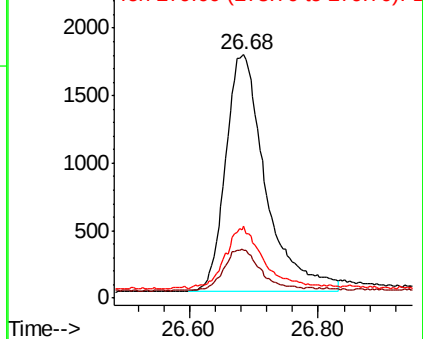


Abundance

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(a,h,i)perylene

Concen: 0.406 ng

RT: 27.48 min Scan# 3241

Delta R.T. -0.04 min

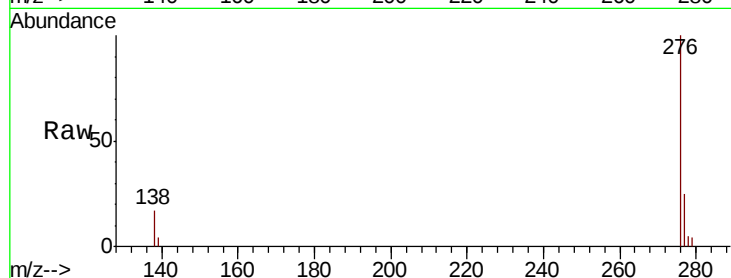
Lab File: BE098559.D

Acq: 26 Dec 2018 10:07

Instrument :

BNA_E

ClientSampleId :



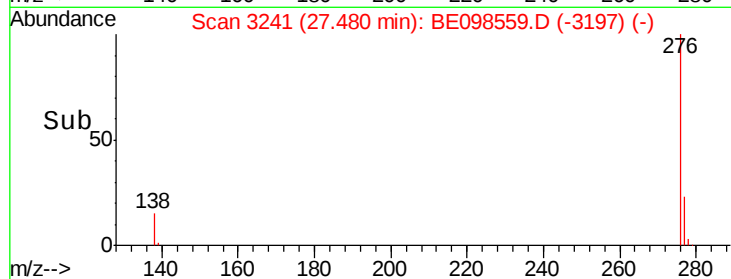
Tot Ion: 276 Resp: 7952

Ion Ratio Lower Upper

276 100

277 24.8 20.8 31.2

138 17.3 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

