

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061719\
 Data File : BE100070.D
 Acq On : 17 Jun 2019 20:37
 Operator : JU/SJ
 Sample : K3315-08DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TT101D-20190610DL

Quant Time: Jun 18 03:41:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 17:23:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	486	0.40	ng	0.01
7) Naphthalene-d8	10.63	136	1572	0.40	ng	0.04
13) Acenaphthene-d10	14.47	164	1440	0.40	ng	0.01
19) Phenanthrene-d10	17.21	188	4412	0.40	ng	0.01
27) Chrysene-d12	21.40	240	6853	0.40	ng	0.01
34) Perylene-d12	23.92	264	8044	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	36	0.03	ng	0.01
5) Phenol-d6	7.01	99	28	0.02	ng	0.05
8) Nitrobenzene-d5	9.04	82	92	0.06	ng	0.08
11) 2-Methylnaphthalene-d10	12.25	152	564	0.20	ng	0.04
14) 2,4,6-Tribromophenol	16.01	330	88	0.10	ng	0.04
15) 2-Fluorobiphenyl	13.12	172	1134	0.20	ng	0.03
25) Fluoranthene-d10	19.25	212	12034	0.19	ng	0.00
29) Terphenyl-d14	19.84	244	3392	0.29	ng	0.00

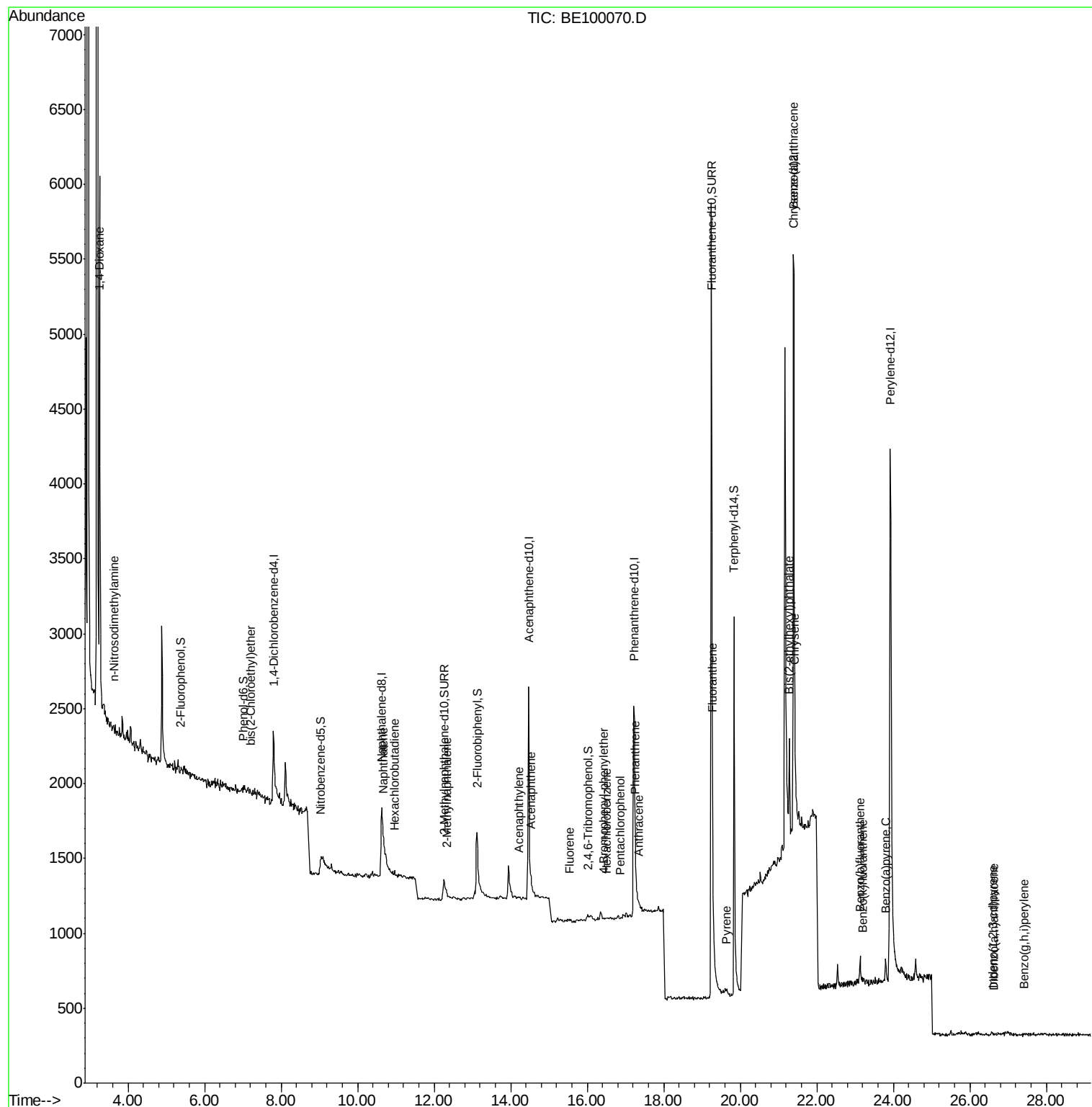
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	2772	3.269	ng	# 94
3) n-Nitrosodimethylamine	3.62	42	12	0.283	ng	# 100
6) bis(2-Chloroethyl)ether	7.19	93	3	0.085	ng	# 1
9) Naphthalene	10.68	128	117	0.007	ng	# 49
10) Hexachlorobutadiene	10.95	225	2	0.001	ng	# 1
12) 2-Methylnaphthalene	12.32	142	6	0.002	ng	# 67
16) Acenaphthylene	14.21	152	22	0.003	ng	# 60
17) Acenaphthene	14.51	154	8	0.002	ng	# 50
18) Fluorene	15.53	166	32	0.006	ng	# 45
20) 4-Bromophenyl-phenylether	16.42	248	2	0.001	ng	# 63
21) Hexachlorobenzene	16.49	284	13	0.005	ng	# 64
22) Pentachlorophenol	16.85	266	2	0.081	ng	# 88
23) Phenanthrene	17.25	178	55	0.005	ng	# 39
24) Anthracene	17.33	178	17	0.002	ng	# 61
26) Fluoranthene	19.28	202	51	0.003	ng	# 55
28) Pyrene	19.64	202	36	0.002	ng	# 45
30) Benzo(a)anthracene	21.39	228	34	0.002	ng	# 1
31) Chrysene	21.43	228	25	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.28	149	1058	0.039	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.61	276	2	0.000	ng	# 57
35) Benzo(b)fluoranthene	23.14	252	22	0.001	ng	# 1
36) Benzo(k)fluoranthene	23.20	252	8	0.000	ng	# 1
37) Benzo(a)pyrene	23.80	252	35	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	26.63	278	1	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.42	276	1	0.000	ng	# 1

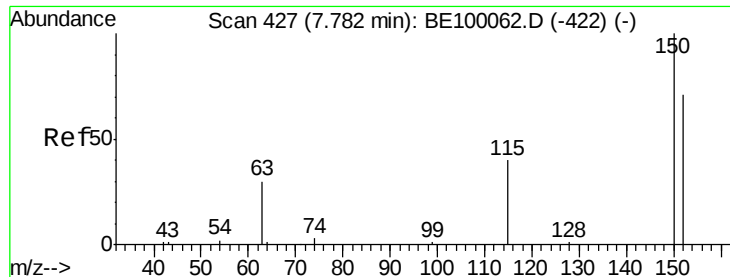
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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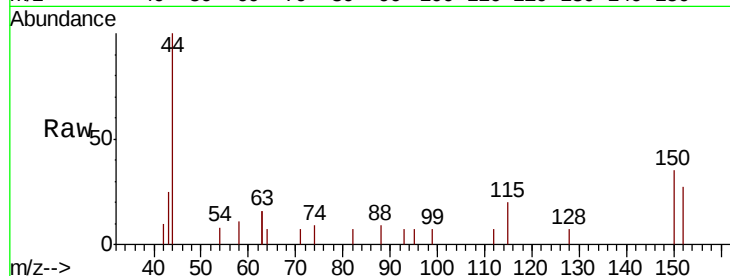


#1

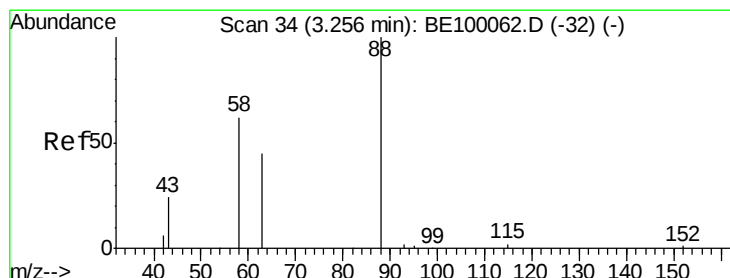
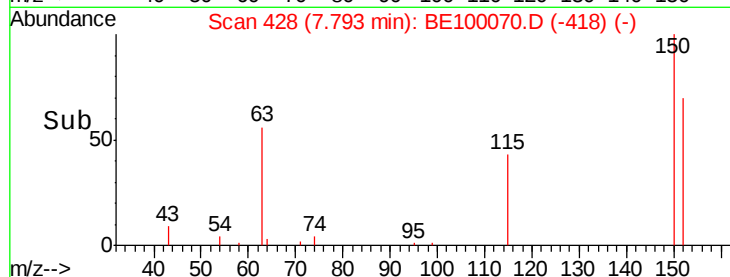
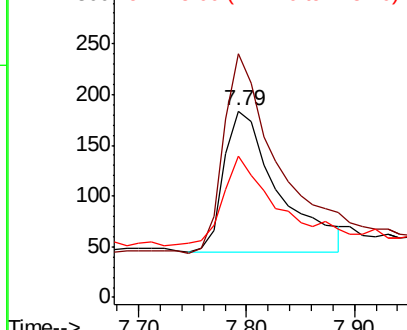
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.01 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Instrument :
BNA_E
ClientSampleId :
TT101D-20190610DL

Tgt Ion:152 Resp: 486
Ion Ratio Lower Upper
152 100
150 130.4 109.5 164.3
115 75.5 52.6 78.8



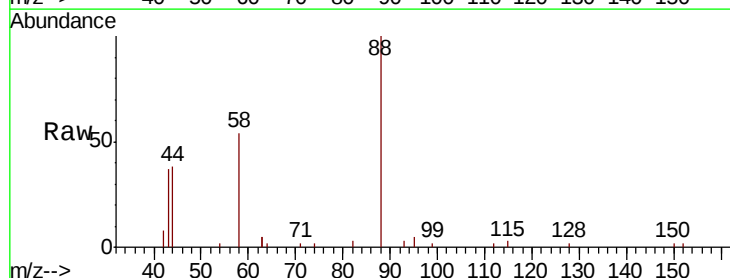
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



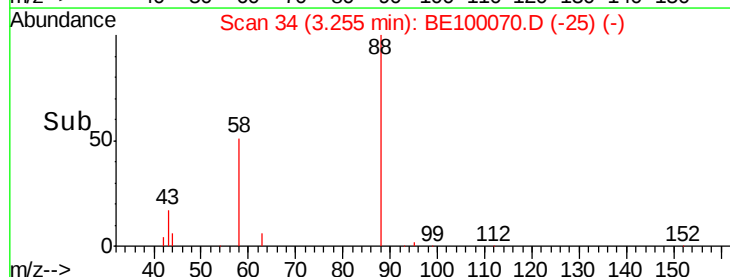
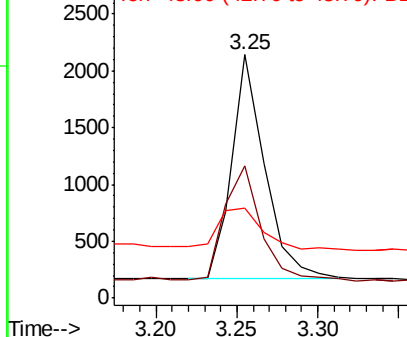
#2

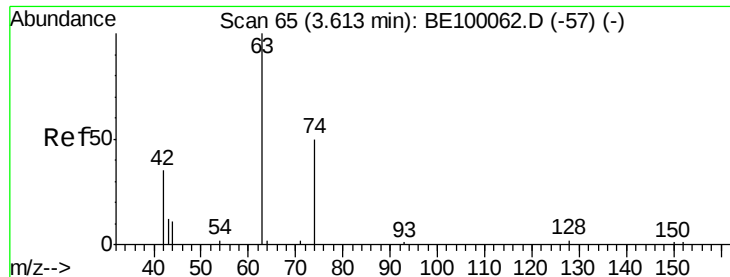
1,4-Dioxane
Concen: 3.269 ng
RT: 3.25 min Scan# 34
Delta R.T. -0.00 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Tgt Ion: 88 Resp: 2772
Ion Ratio Lower Upper
88 100
58 54.7 41.9 62.9
43 25.3 15.8 23.8#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.283 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

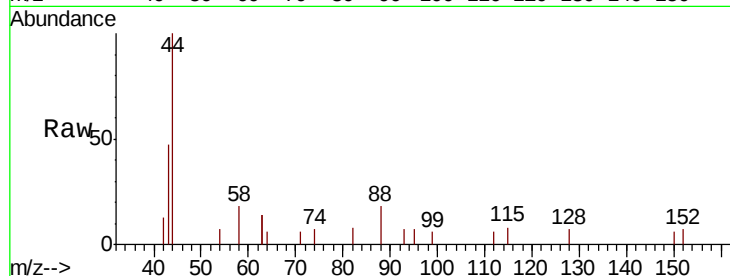
Tgt Ion: 42 Resp: 12

Ion Ratio Lower Upper

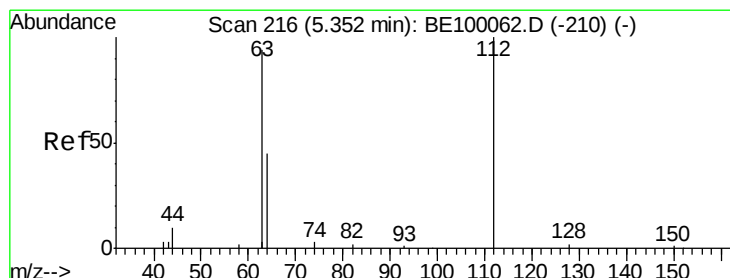
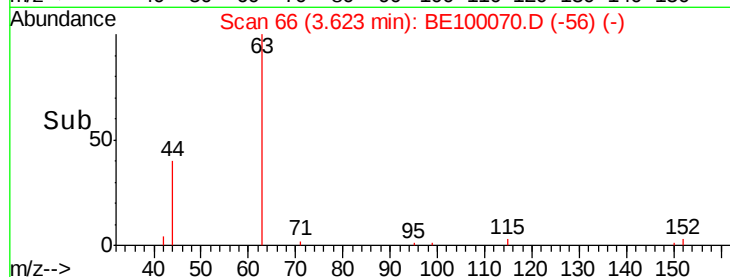
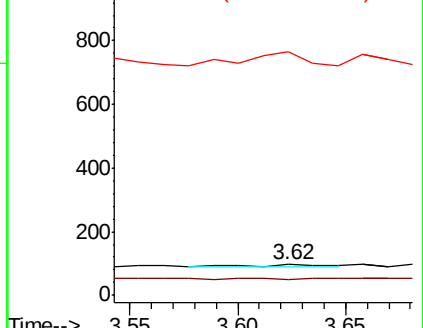
42 100

74 0.0 0.0 0.0

44 641.7 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.027 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

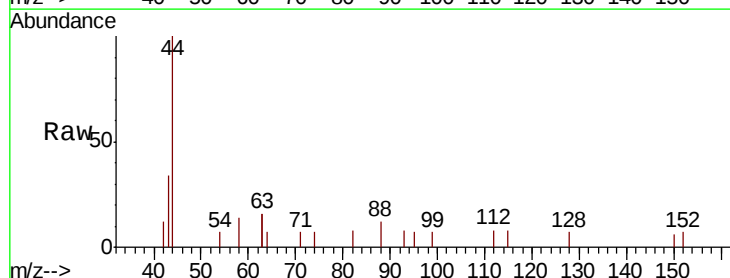
Tgt Ion: 112 Resp: 36

Ion Ratio Lower Upper

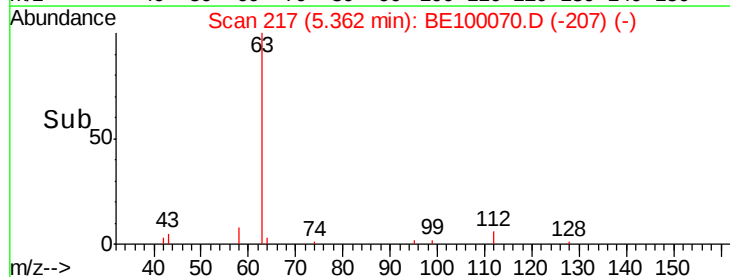
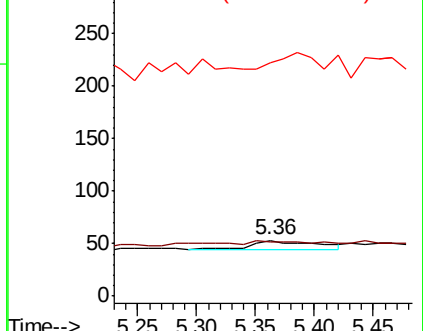
112 100

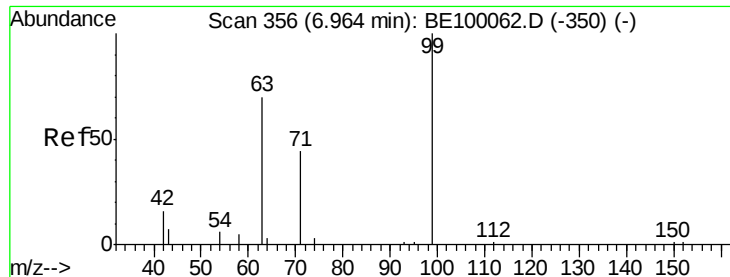
64 25.0 39.6 59.4#

63 0.0 113.0 169.4#



Abundance Ion 112.00 (111.70 to 112.70): BE1
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.018 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.05 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

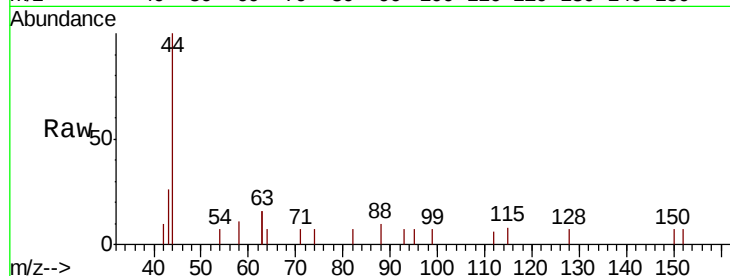
Tgt Ion: 99 Resp: 28

Ion Ratio Lower Upper

99 100

42 0.0 11.4 17.2#

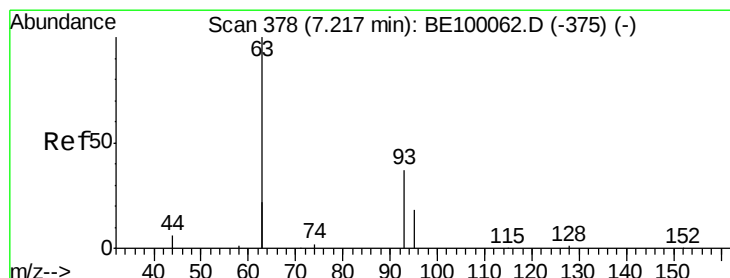
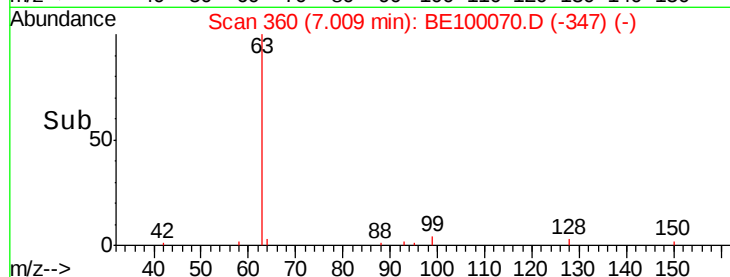
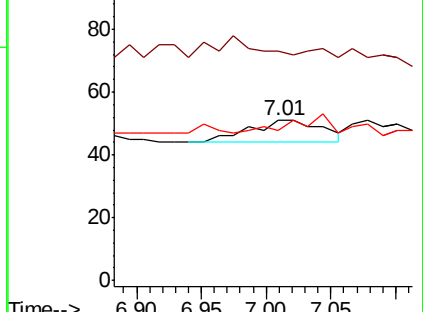
71 0.0 32.8 49.2#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.085 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.02 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

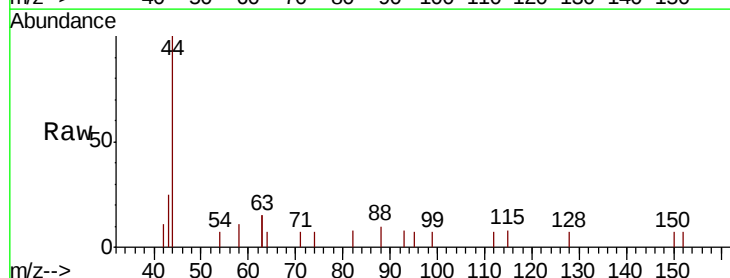
Tgt Ion: 93 Resp: 3

Ion Ratio Lower Upper

93 100

63 0.0 165.0 247.6#

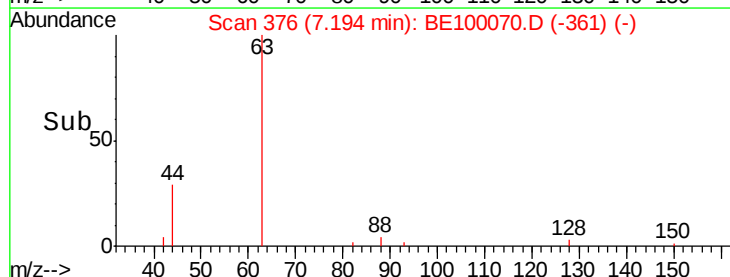
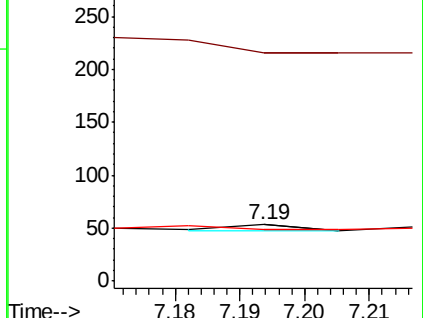
95 0.0 27.0 40.6#

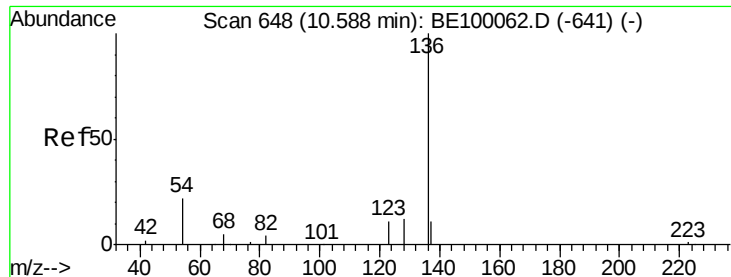


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.04 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

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TT101D-20190610DL

Tgt Ion:136 Resp: 1572

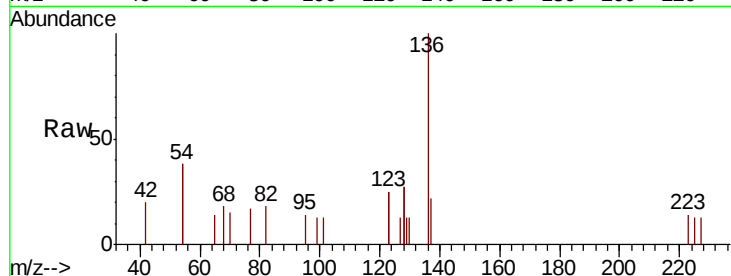
Ion Ratio Lower Upper

136 100

137 22.0 12.6 19.0#

54 75.1 33.0 49.6#

68 17.8 8.6 12.8#

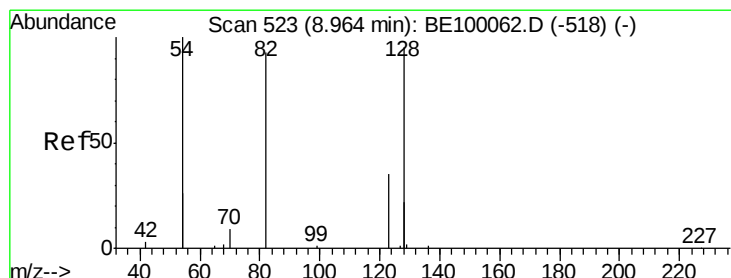
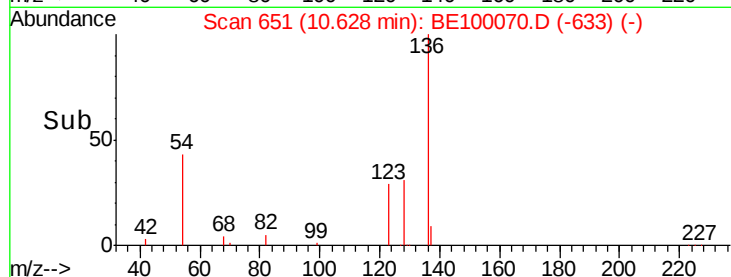
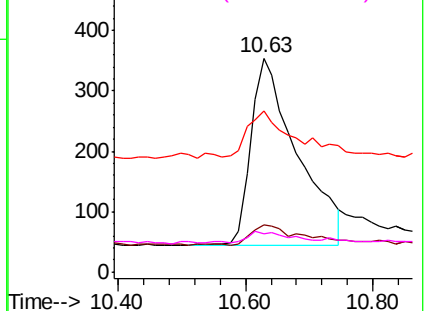


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.059 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.08 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

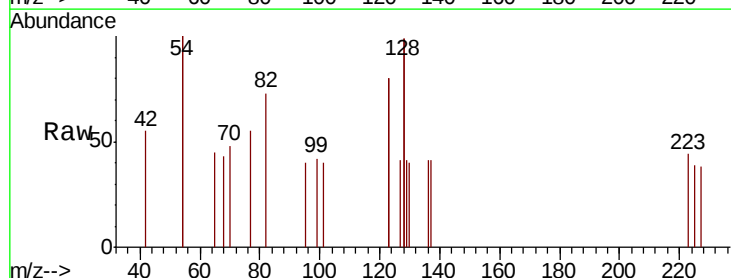
Tgt Ion: 82 Resp: 92

Ion Ratio Lower Upper

82 100

128 269.9 134.6 201.8#

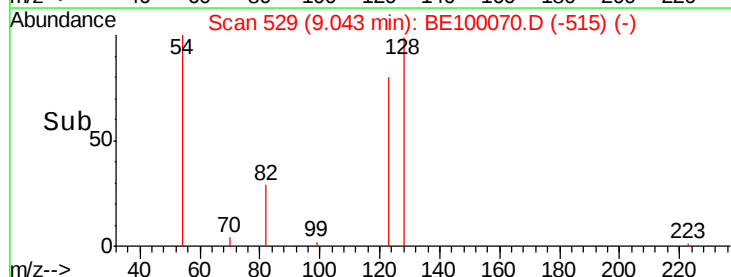
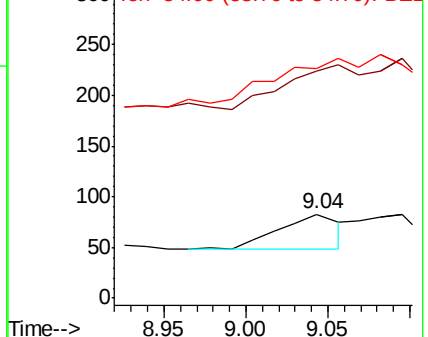
54 272.3 141.6 212.4#

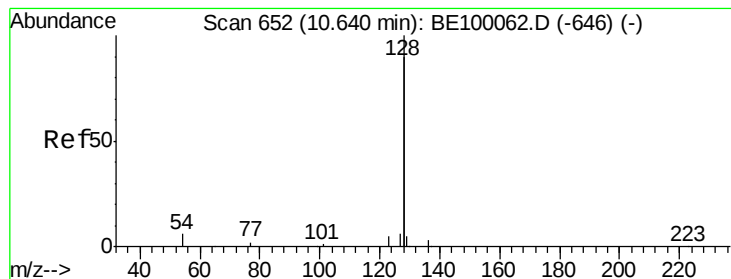


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.007 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.04 min

Lab File: BE100070.D

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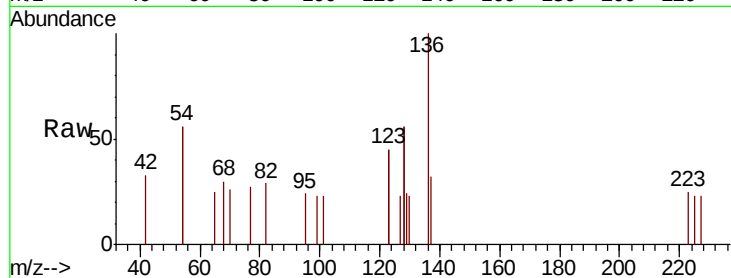
Tgt Ion:128 Resp: 117

Ion Ratio Lower Upper

128 100

129 21.2 3.0 4.4#

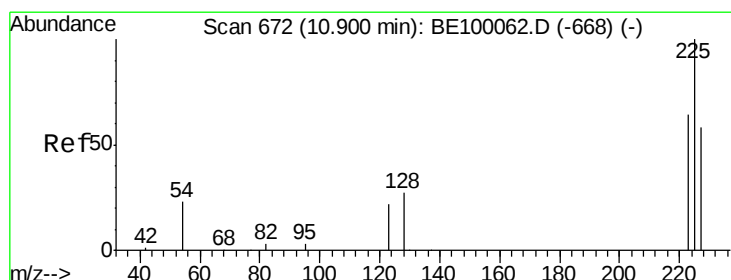
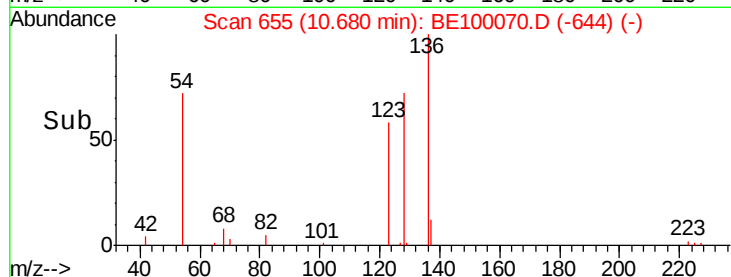
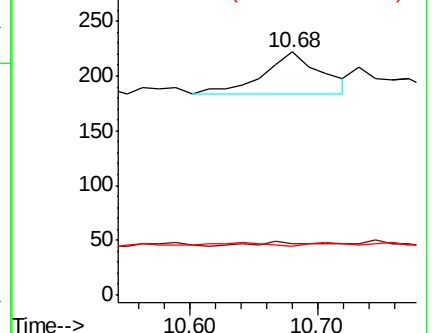
127 20.3 3.4 5.0#



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: 10.95 min Scan# 676

Delta R.T. 0.05 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

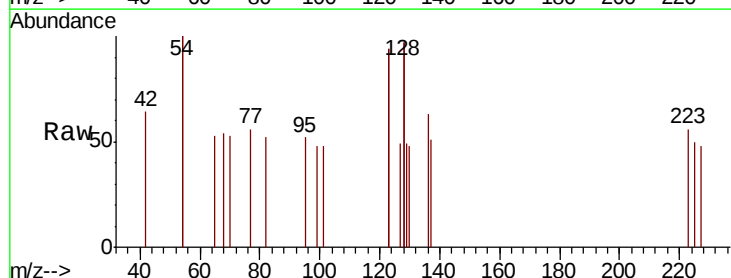
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 750.0 50.3 75.5#

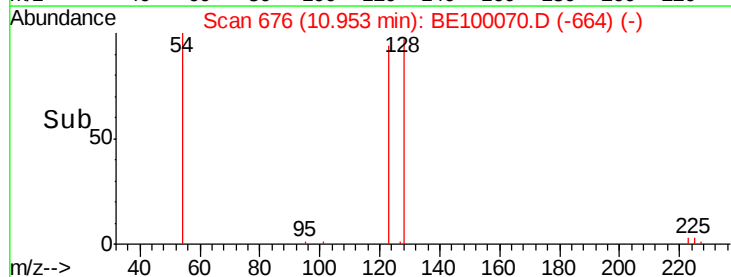
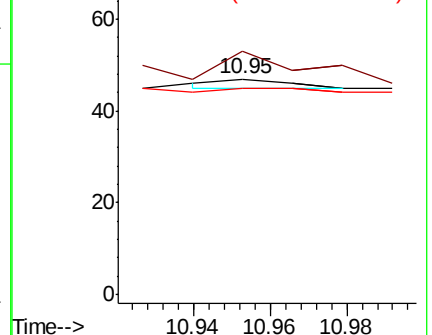
227 0.0 51.4 77.2#

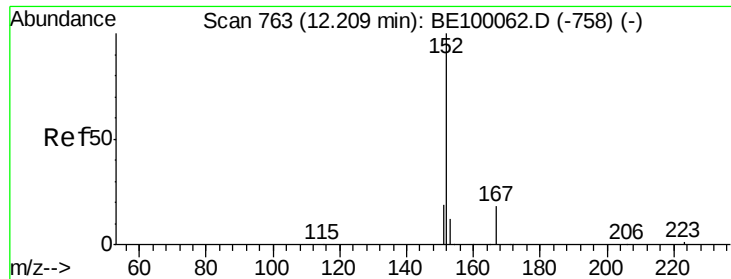


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

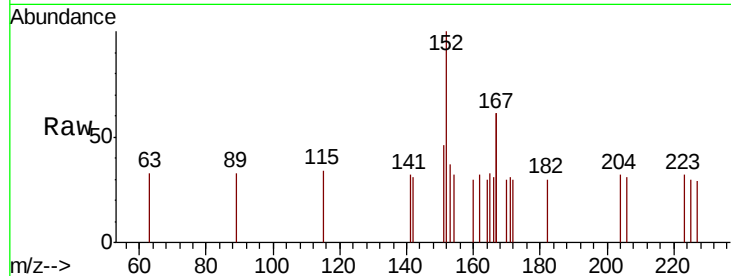




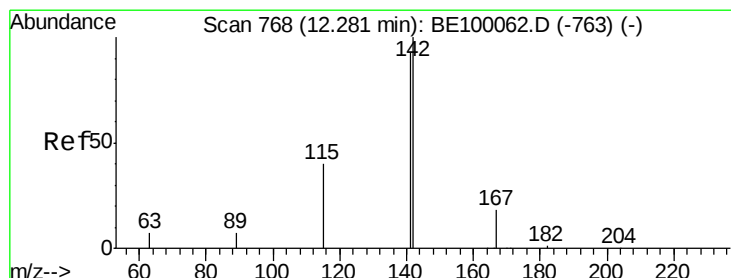
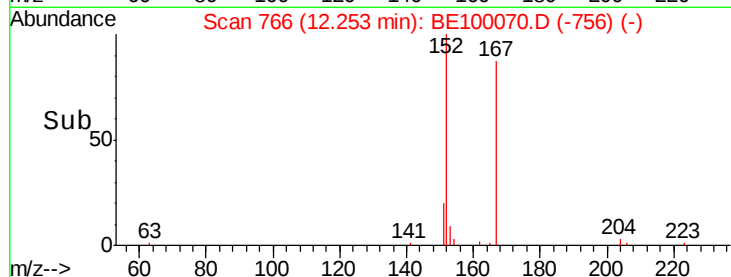
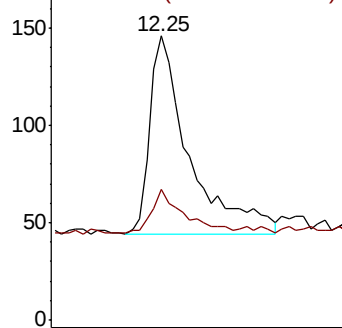
#11
2-Methylnaphthalene-d10
Concen: 0.199 ng
RT: 12.25 min Scan# 766
Delta R.T. 0.04 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Instrument :
BNA_E
ClientSampleId :
TT101D-20190610DL

Tgt Ion:152 Resp: 564
Ion Ratio Lower Upper
152 100
151 16.7 15.4 23.2

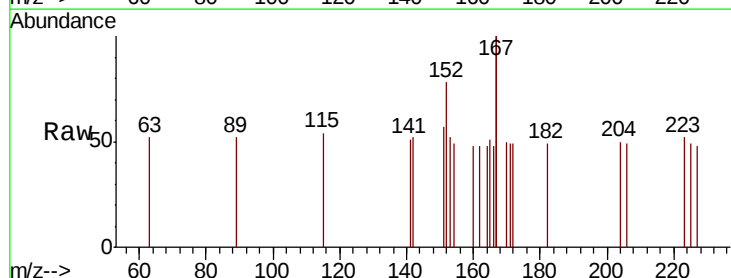


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

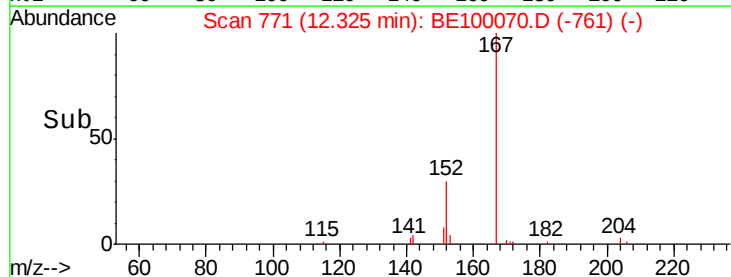
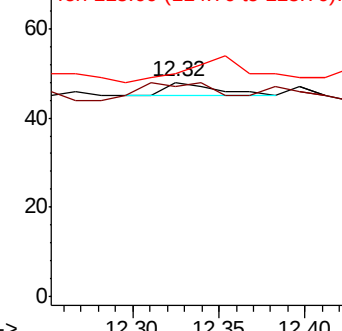


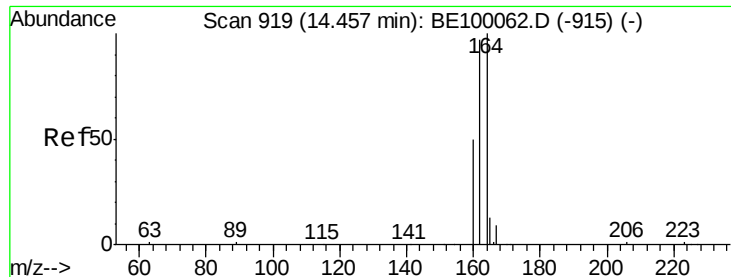
#12
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.32 min Scan# 771
Delta R.T. 0.04 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Tgt Ion:142 Resp: 6
Ion Ratio Lower Upper
142 100
141 97.9 74.2 111.4
115 104.2 36.5 54.7#



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

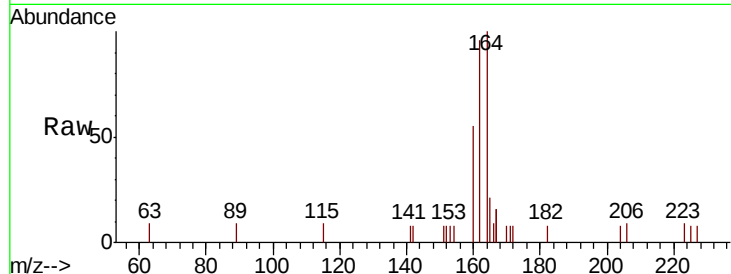




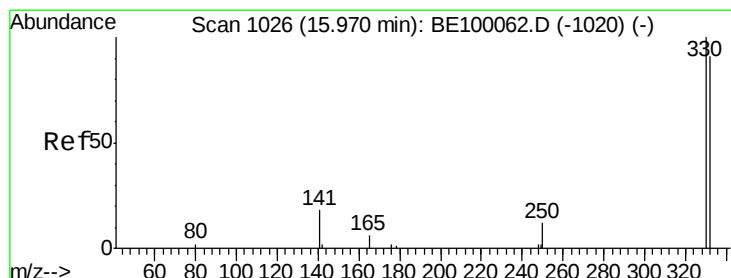
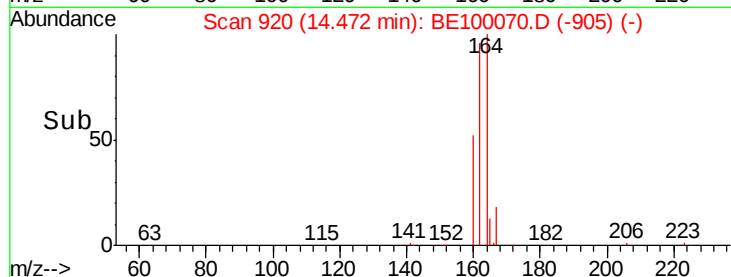
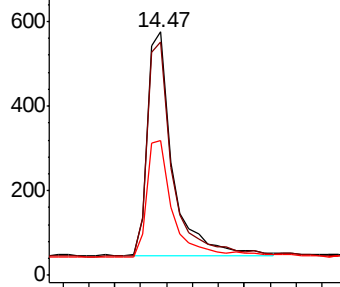
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BE100070.D
 Acq: 17 Jun 2019 20:37

Instrument :
 BNA_E
 ClientSampleId :
 TT101D-20190610DL

Tgt Ion:164 Resp: 1440
 Ion Ratio Lower Upper
 164 100
 162 96.0 77.6 116.4
 160 55.3 41.7 62.5

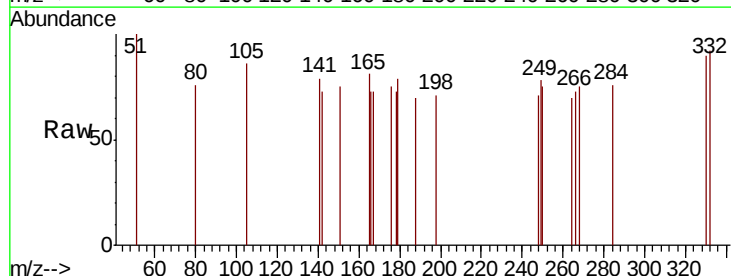


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

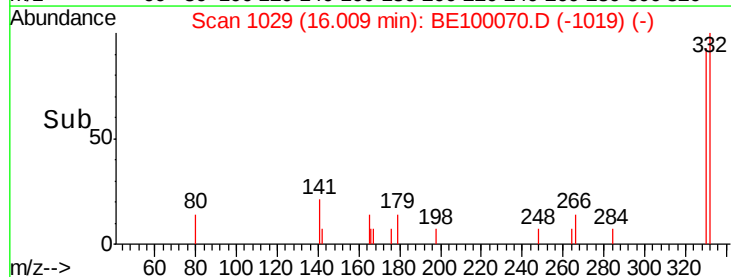
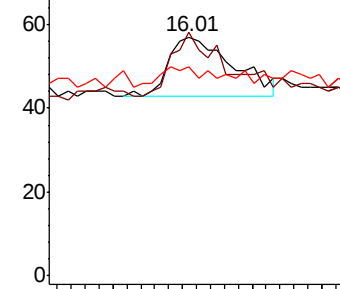


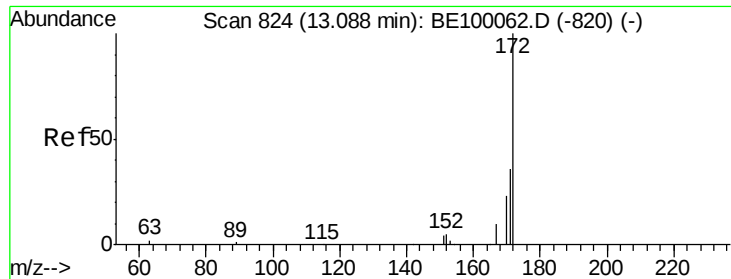
#14
 2,4,6-Tribromophenol
 Concen: 0.100 ng
 RT: 16.01 min Scan# 1029
 Delta R.T. 0.04 min
 Lab File: BE100070.D
 Acq: 17 Jun 2019 20:37

Tgt Ion:330 Resp: 88
 Ion Ratio Lower Upper
 330 100
 332 73.9 74.7 112.1#
 141 0.0 20.3 30.5#



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

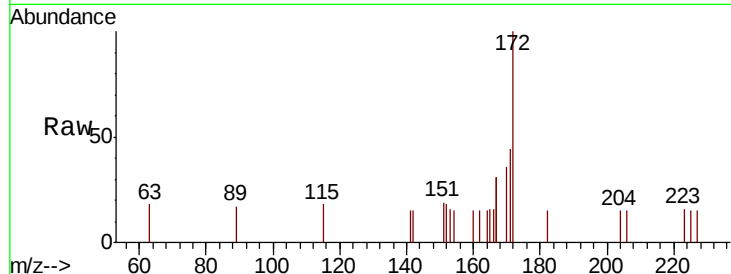




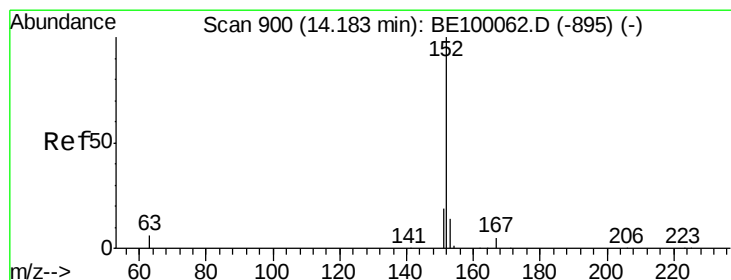
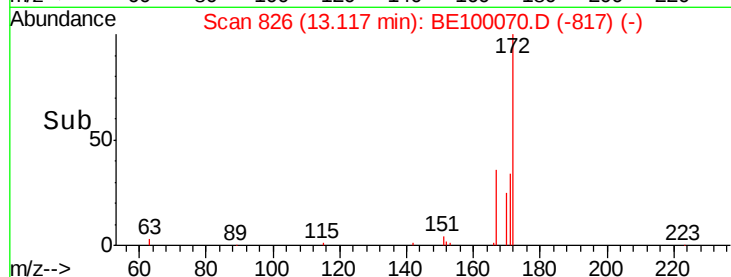
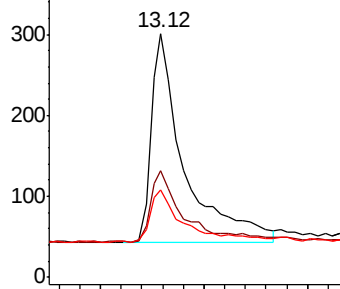
#15
2-Fluorobiphenyl
Concen: 0.203 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.03 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Instrument :
BNA_E
ClientSampleId :
TT101D-20190610DL

Tgt Ion:172 Resp: 1134
Ion Ratio Lower Upper
172 100
171 43.5 31.0 46.6
170 35.9 21.3 31.9#

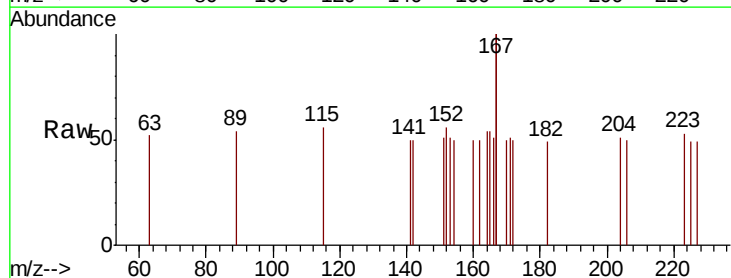


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

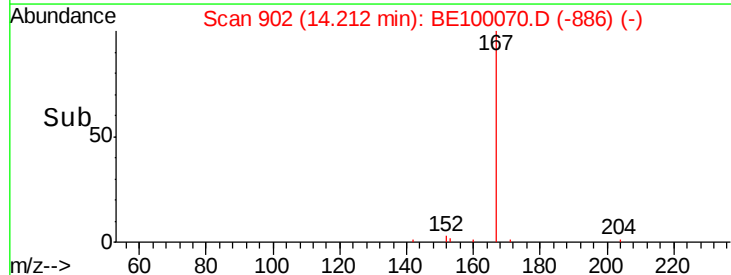
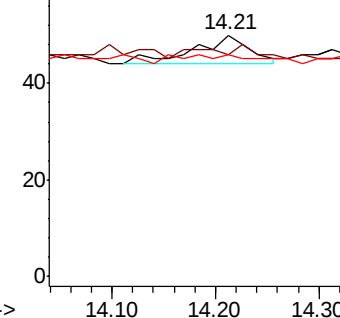


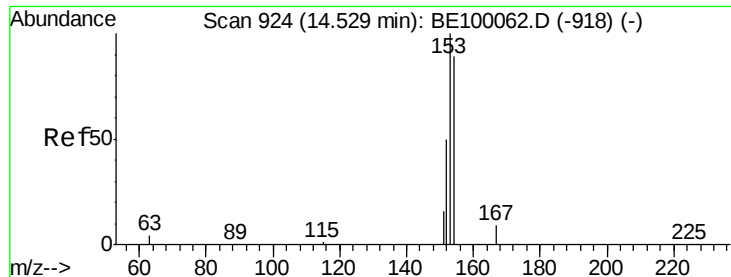
#16
Acenaphthylene
Concen: 0.003 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.03 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Tgt Ion:152 Resp: 22
Ion Ratio Lower Upper
152 100
151 0.0 16.1 24.1#
153 0.0 11.1 16.7#



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

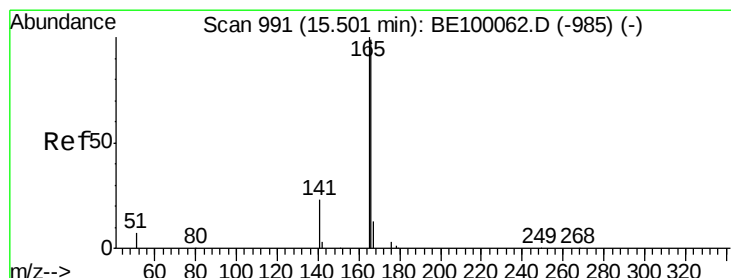
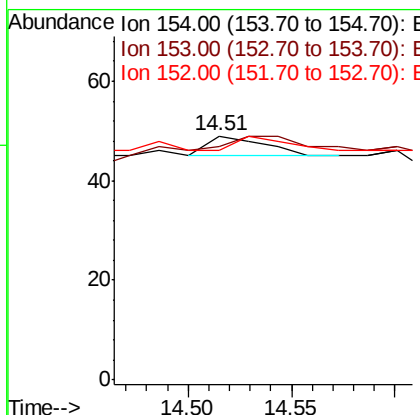
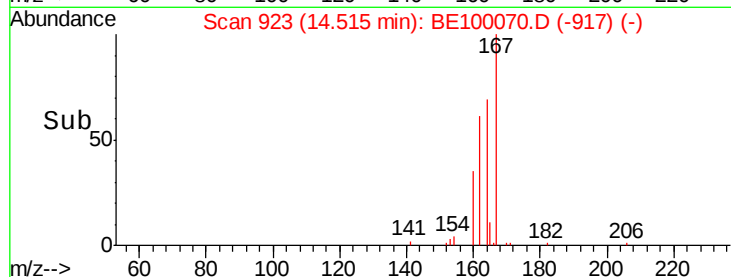
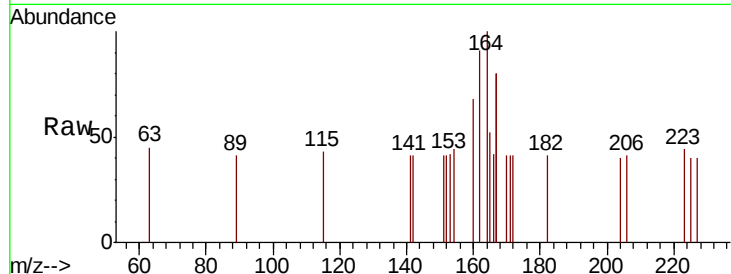




#17
Acenaphthene
Concen: 0.002 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

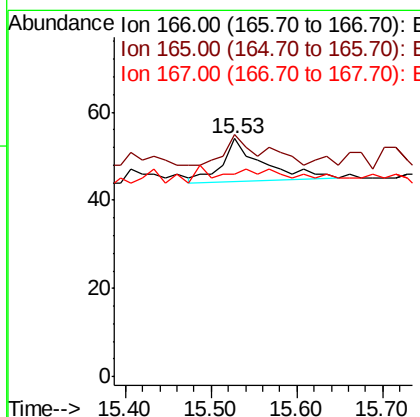
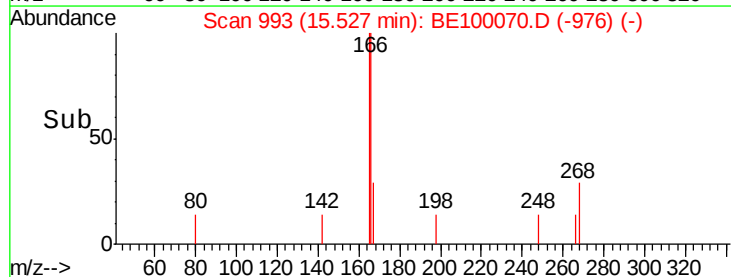
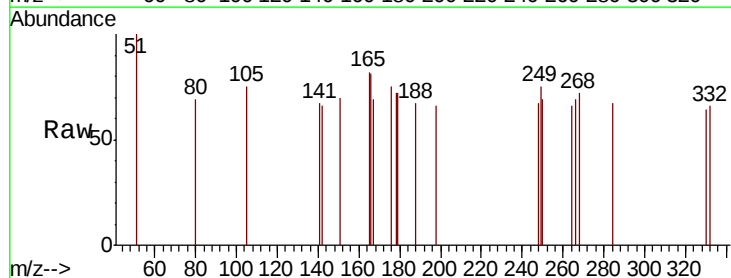
Instrument :
BNA_E
ClientSampleId :
TT101D-20190610DL

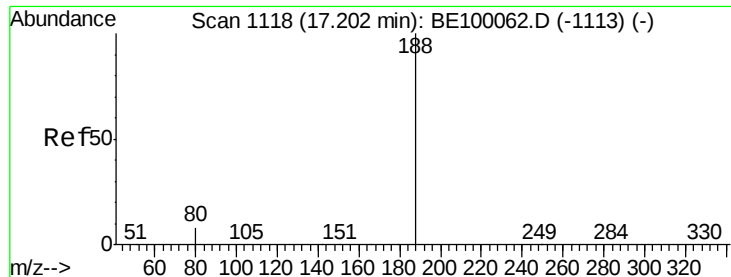
Tgt Ion:154 Resp: 8
Ion Ratio Lower Upper
154 100
153 200.0 94.3 141.5#
152 62.5 49.0 73.6



#18
Fluorene
Concen: 0.006 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.03 min
Lab File: BE100070.D
Acq: 17 Jun 2019 20:37

Tgt Ion:166 Resp: 32
Ion Ratio Lower Upper
166 100
165 40.6 82.3 123.5#
167 15.6 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

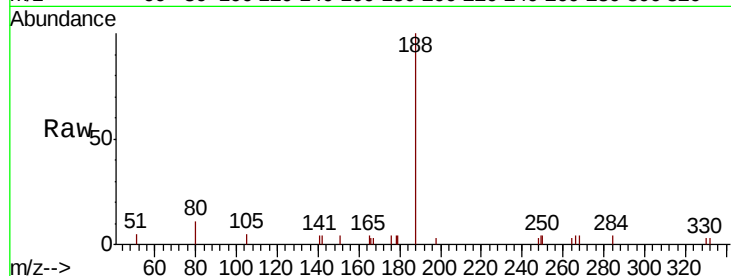
Tgt Ion:188 Resp: 4412

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

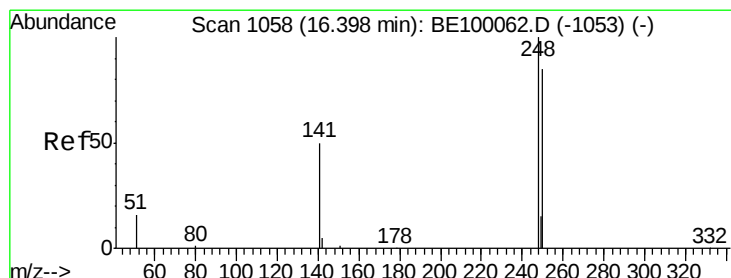
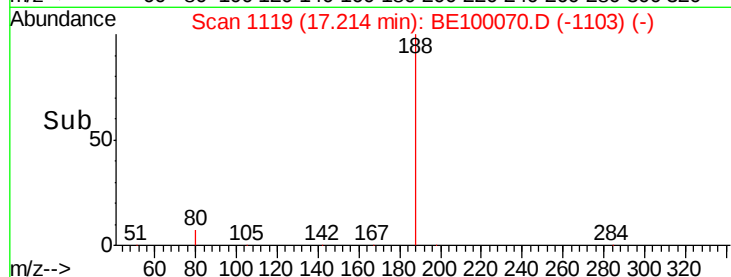
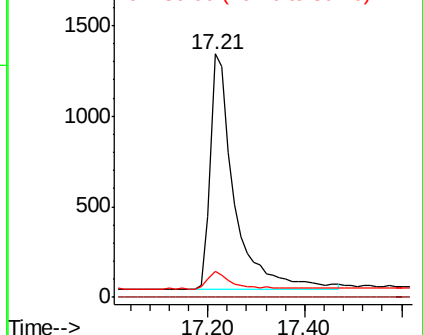
80 10.8 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.42 min Scan# 1060

Delta R.T. 0.03 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

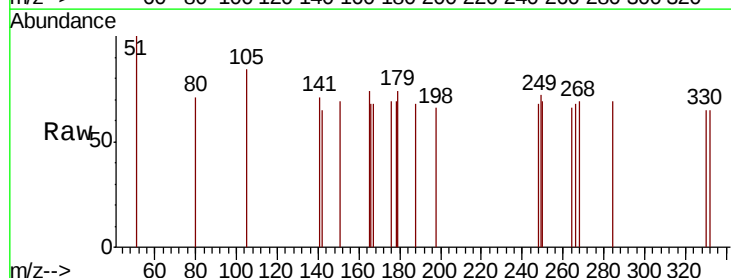
Tgt Ion:248 Resp: 2

Ion Ratio Lower Upper

248 100

250 102.2 69.8 104.8

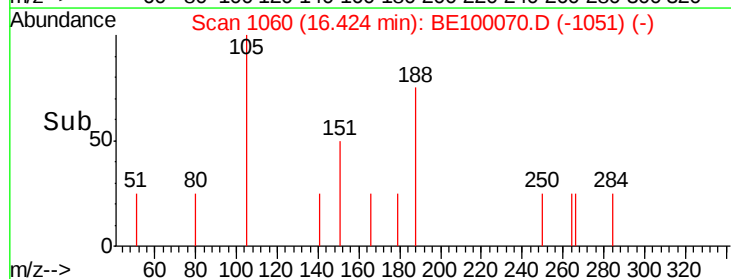
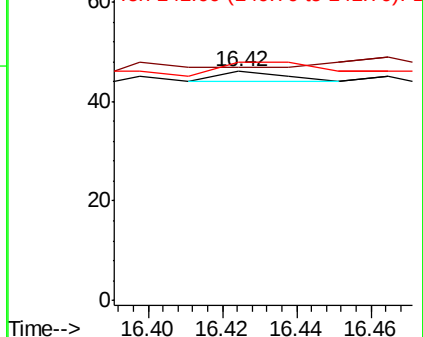
141 104.3 43.0 64.6#

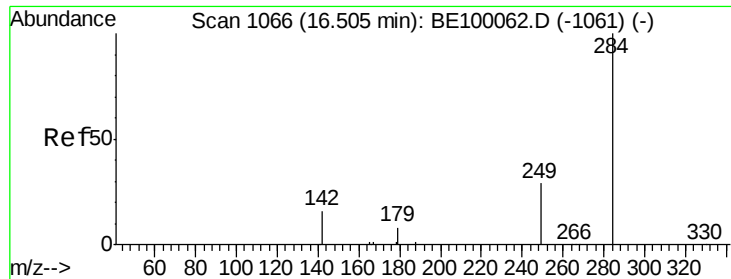


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.005 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

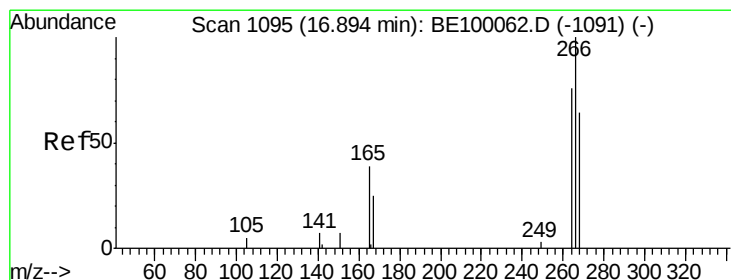
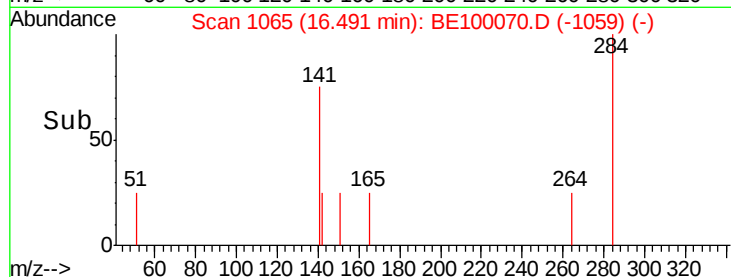
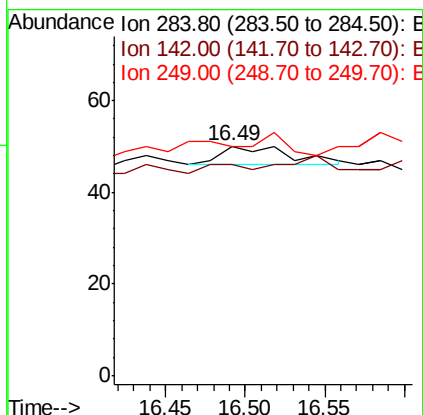
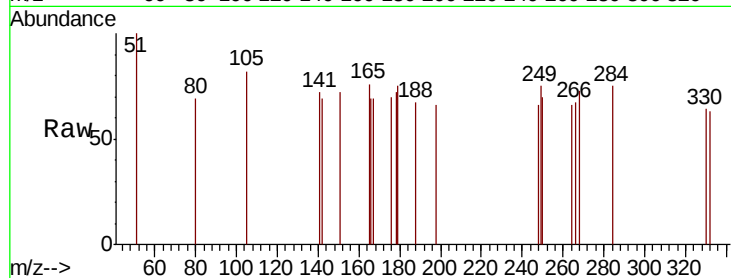
Tgt Ion:284 Resp: 13

Ion Ratio Lower Upper

284 100

142 30.8 20.4 30.6#

249 0.0 25.3 37.9#



#22

Pentachlorophenol

Concen: 0.081 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.04 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

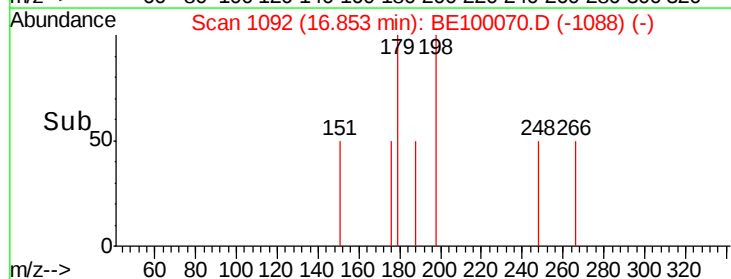
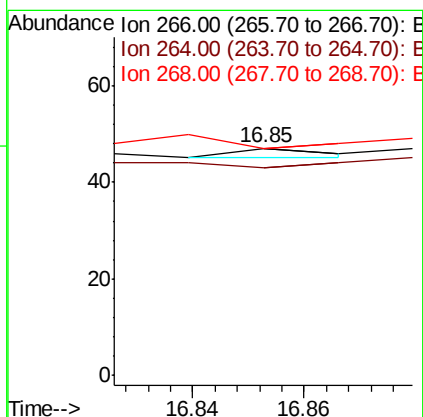
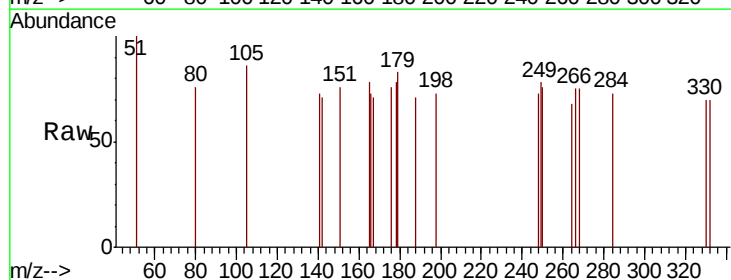
Tgt Ion:266 Resp: 2

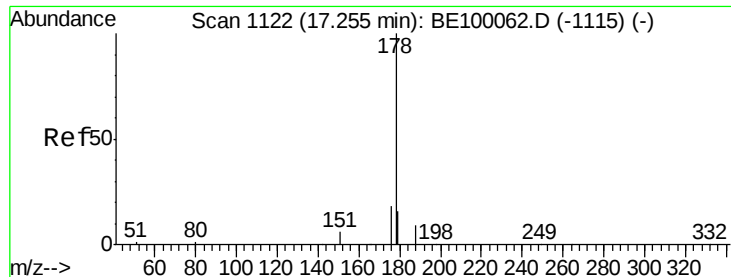
Ion Ratio Lower Upper

266 100

264 91.5 68.6 102.8

268 100.0 67.0 100.6





#23

Phenanthrene

Concen: 0.005 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

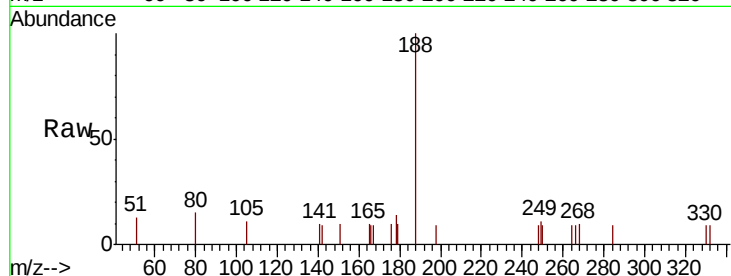
Tgt Ion:178 Resp: 55

Ion Ratio Lower Upper

178 100

176 63.6 15.7 23.5#

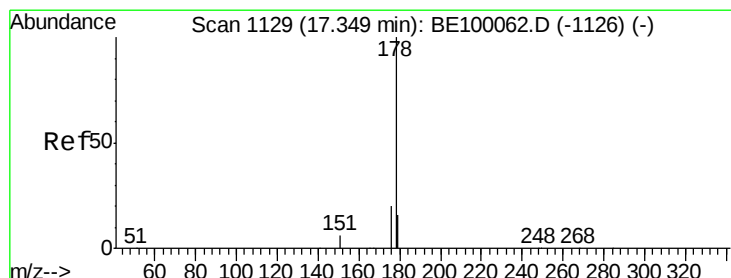
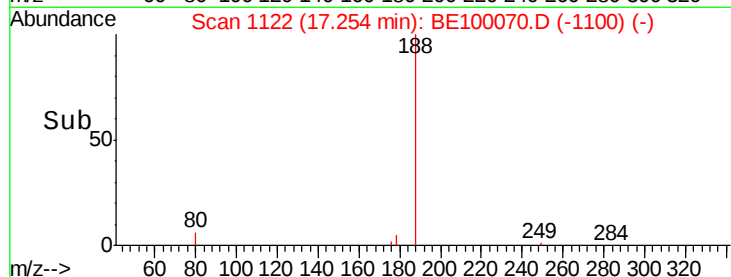
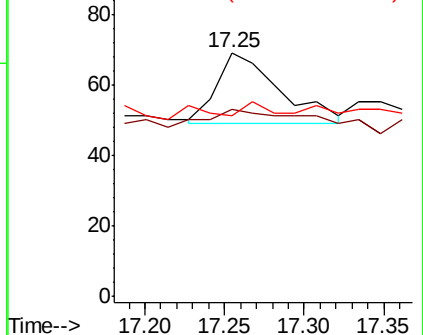
179 9.1 12.4 18.6#



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: 0.002 ng

RT: 17.33 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

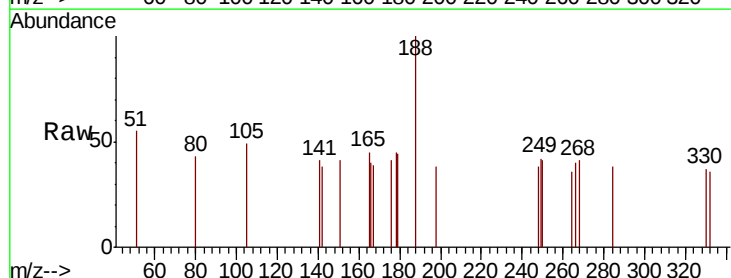
Tgt Ion:178 Resp: 17

Ion Ratio Lower Upper

178 100

176 0.0 14.7 22.1#

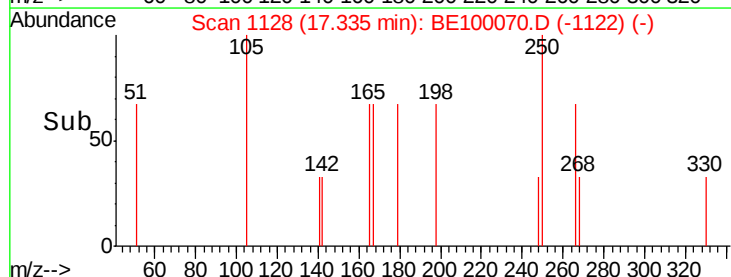
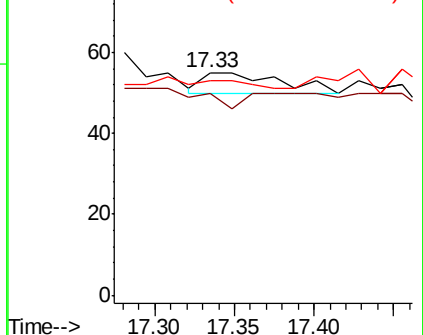
179 0.0 12.6 18.8#

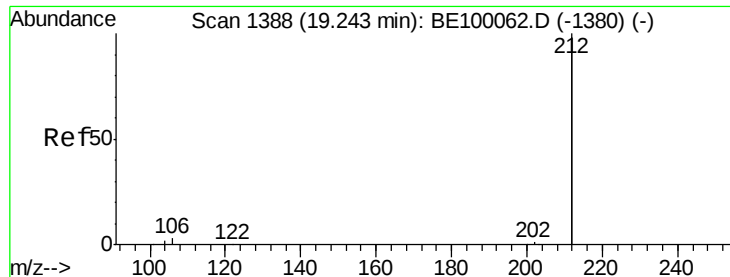


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

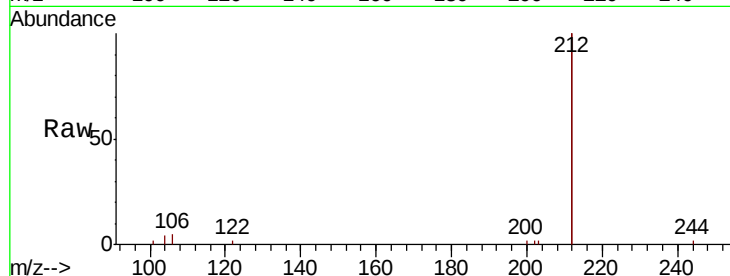




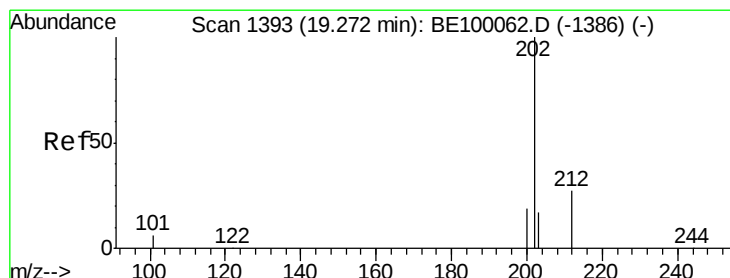
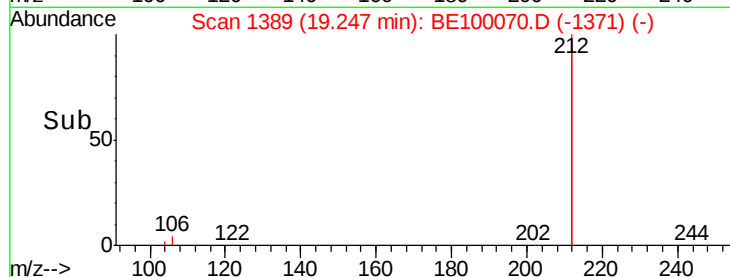
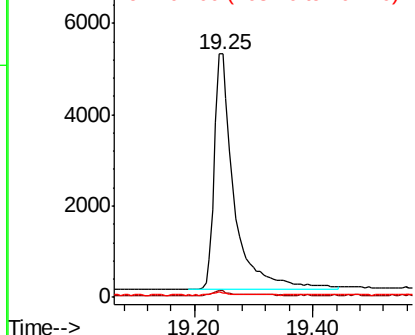
#25
 Fluoranthene-d10
 Concen: 0.194 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BE100070.D
 Acq: 17 Jun 2019 20:37

Instrument :
 BNA_E
 ClientSampleId :
 TT101D-20190610DL

Tgt Ion: 212 Resp: 12034
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.2
 104 1.1 0.9 1.3

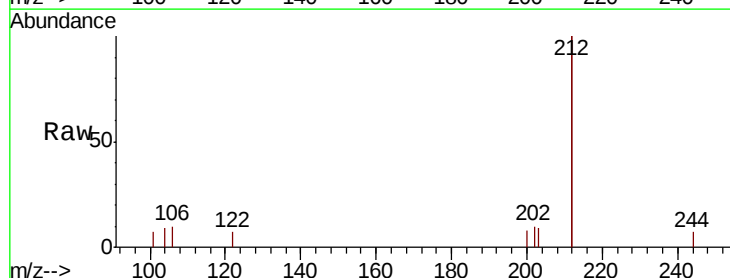


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

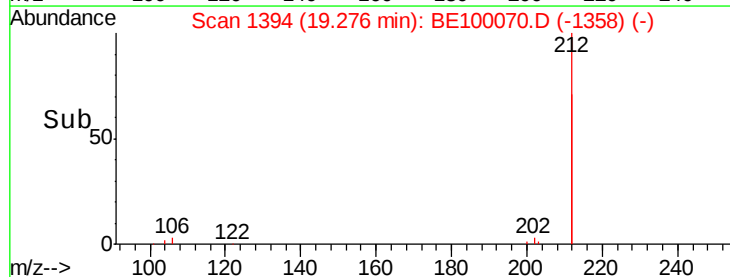
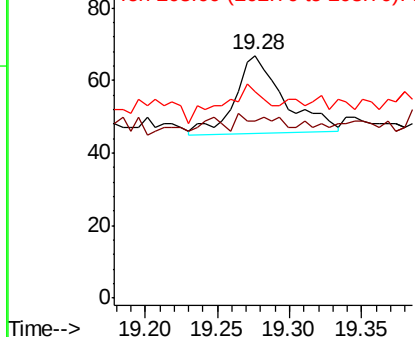


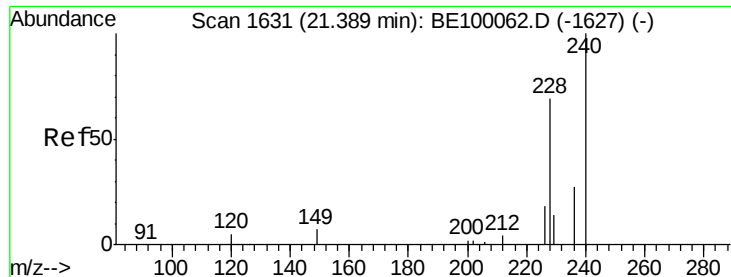
#26
 Fluoranthene
 Concen: 0.003 ng
 RT: 19.28 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BE100070.D
 Acq: 17 Jun 2019 20:37

Tgt Ion: 202 Resp: 51
 Ion Ratio Lower Upper
 202 100
 101 7.8 5.3 7.9
 203 43.1 13.3 19.9#



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: 21.40 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

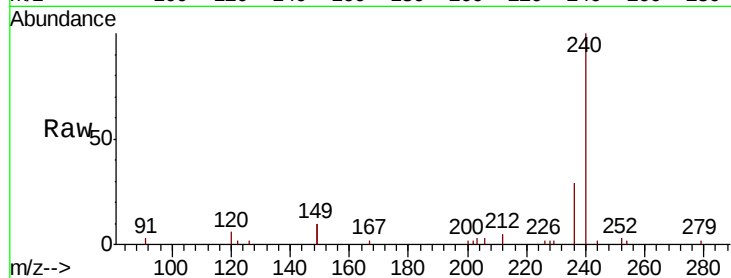
Tgt Ion:240 Resp: 6853

Ion Ratio Lower Upper

240 100

120 5.9 5.4 8.0

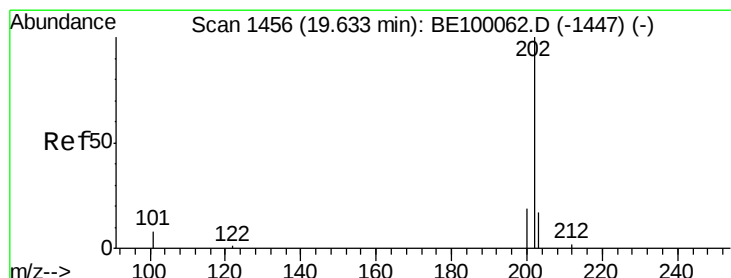
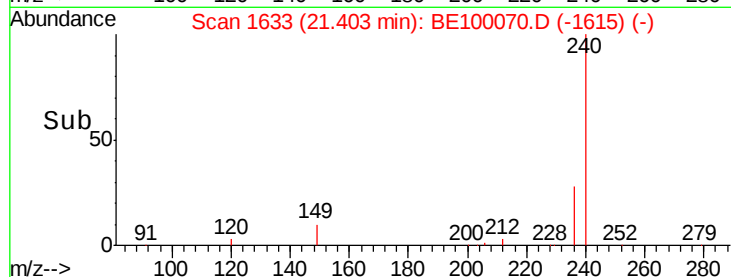
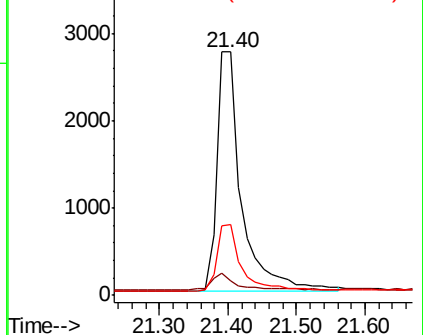
236 29.0 22.6 33.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.002 ng

RT: 19.64 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

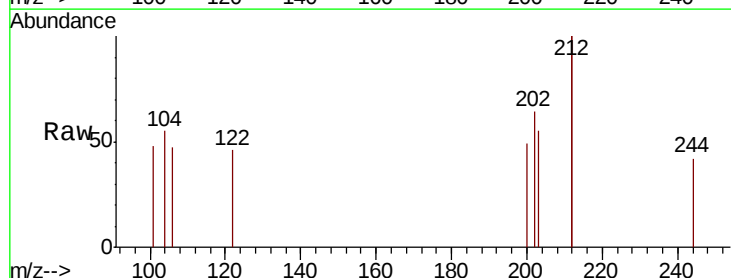
Tgt Ion:202 Resp: 36

Ion Ratio Lower Upper

202 100

200 38.9 15.6 23.4#

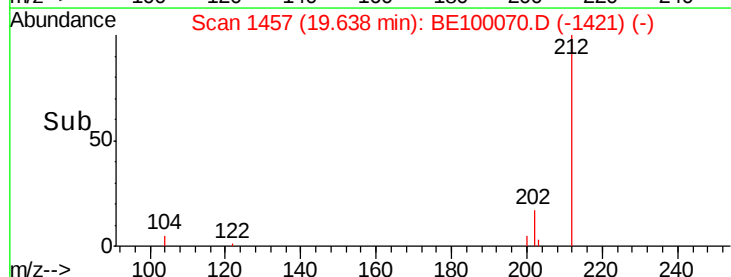
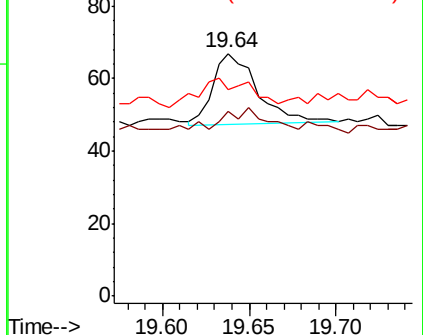
203 47.2 14.0 21.0#

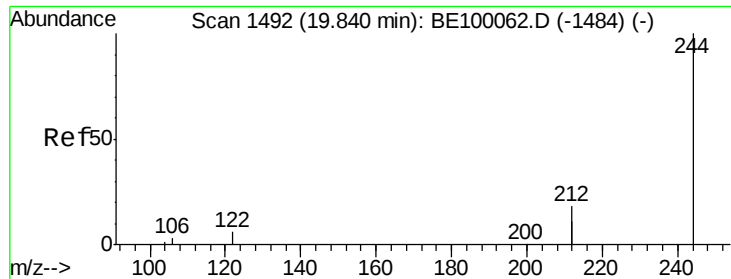


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.294 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

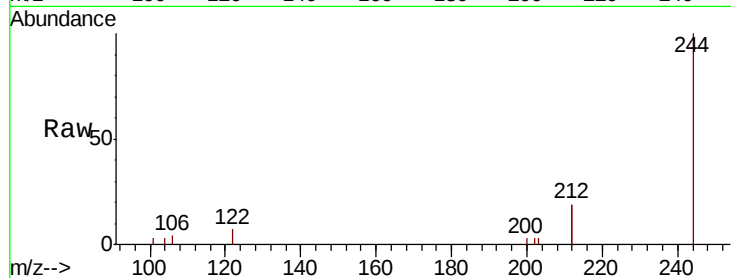
Tgt Ion:244 Resp: 3392

Ion Ratio Lower Upper

244 100

212 37.0 27.9 41.9

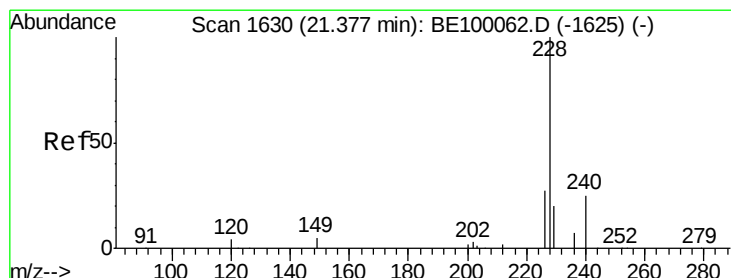
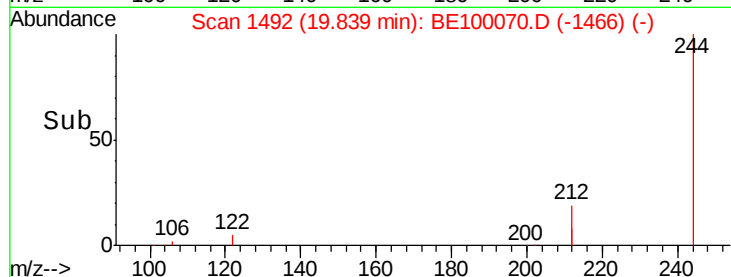
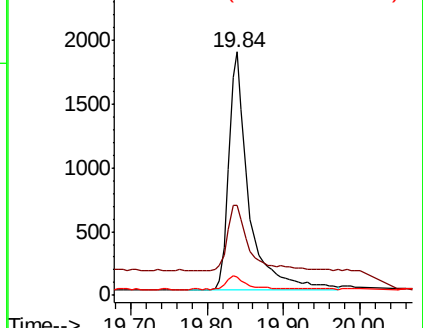
122 7.3 5.8 8.6



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: 0.002 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

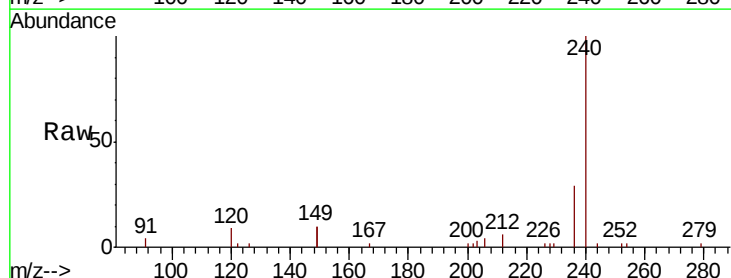
Tgt Ion:228 Resp: 34

Ion Ratio Lower Upper

228 100

226 81.0 22.1 33.1#

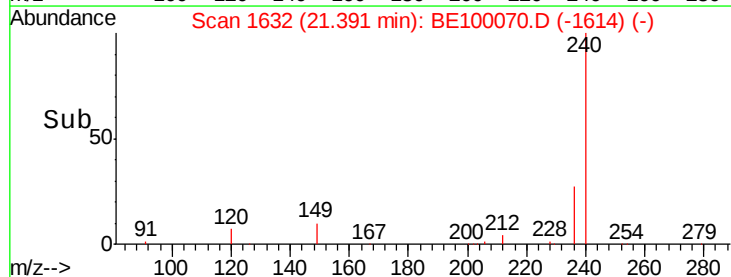
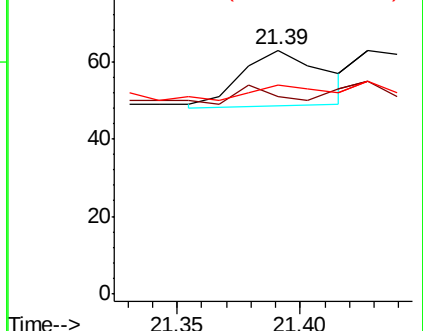
229 85.7 16.9 25.3#

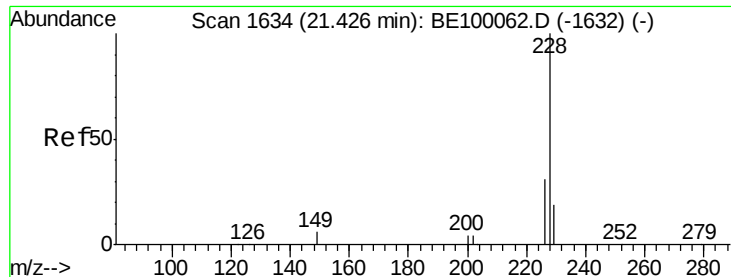


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.001 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

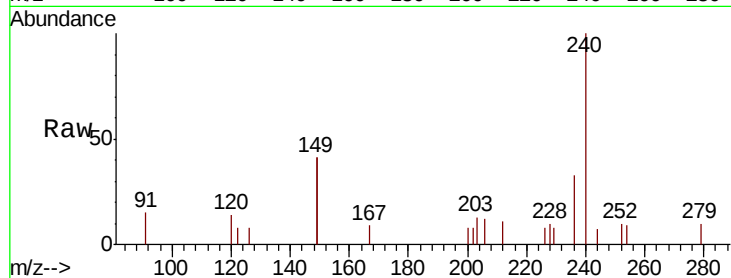
Tgt Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

226 87.3 24.1 36.1#

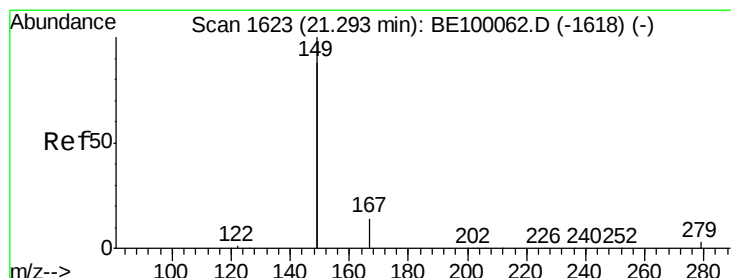
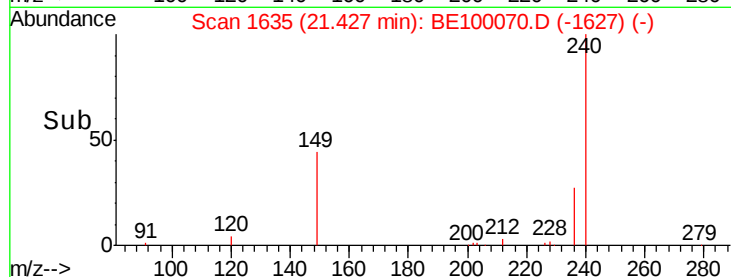
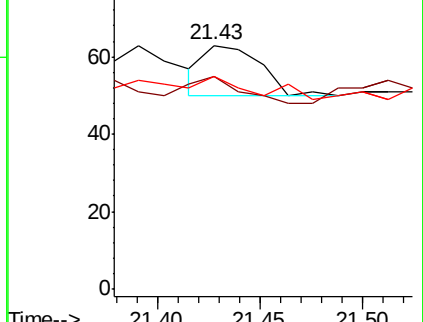
229 87.3 15.8 23.8#



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: 0.039 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

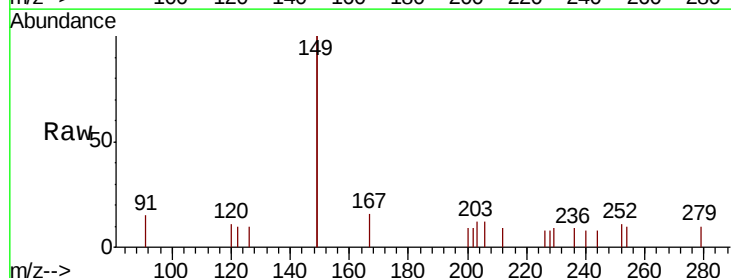
Tgt Ion:149 Resp: 1058

Ion Ratio Lower Upper

149 100

167 6.3 5.9 8.9

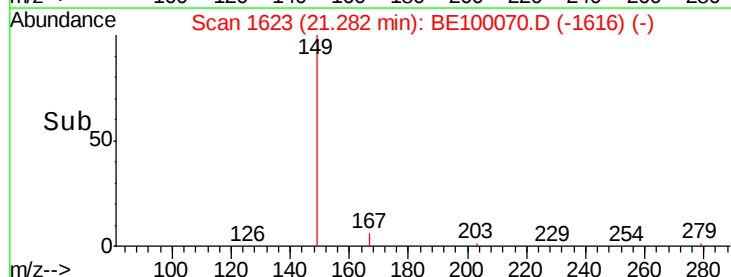
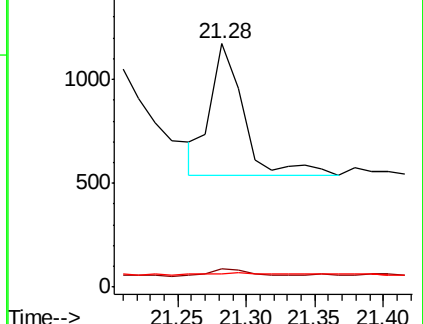
279 2.1 1.0 1.6#

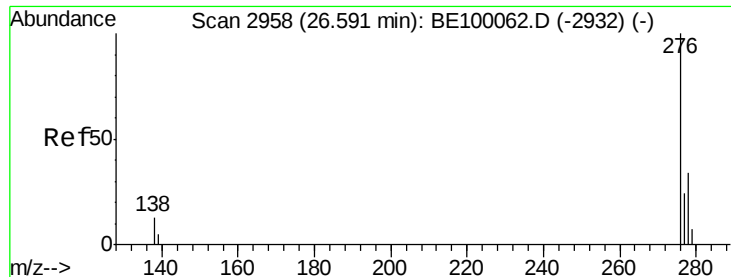


Abundance Ion 149.00 (148.70 to 149.70): E

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: 26.61 min Scan# 2963

Delta R.T. 0.01 min

Lab File: BE100070.D

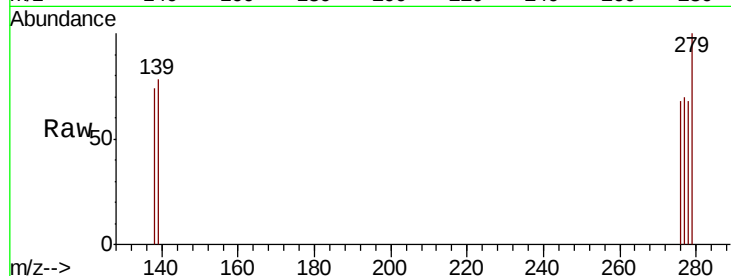
Acq: 17 Jun 2019 20:37

Instrument :

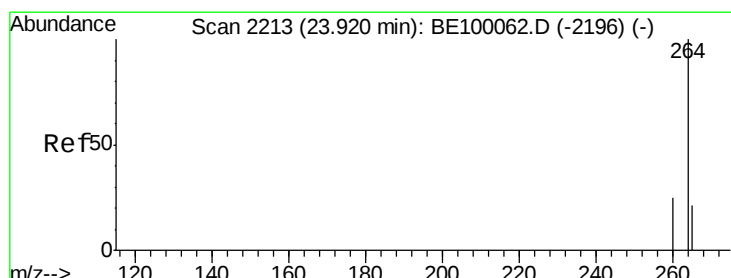
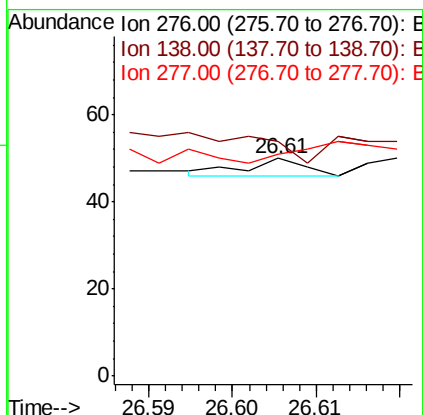
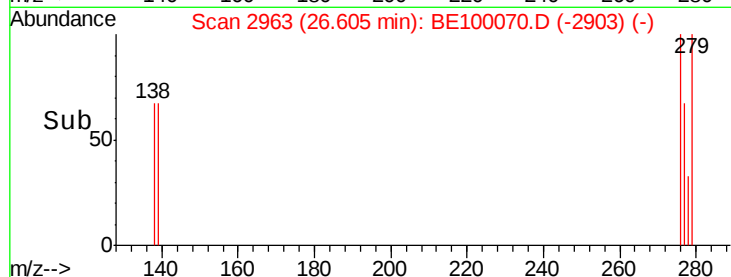
BNA_E

ClientSampleId :

TT101D-20190610DL



Tgt Ion:	276	Resp:	2
Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.7	16.1#
277	0.0	19.1	28.7#



#34

Perylene-d12

Concen: 0.400 ng

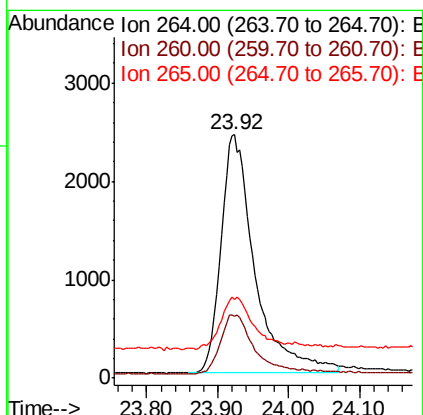
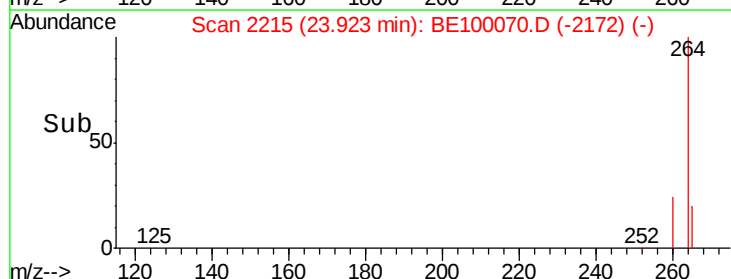
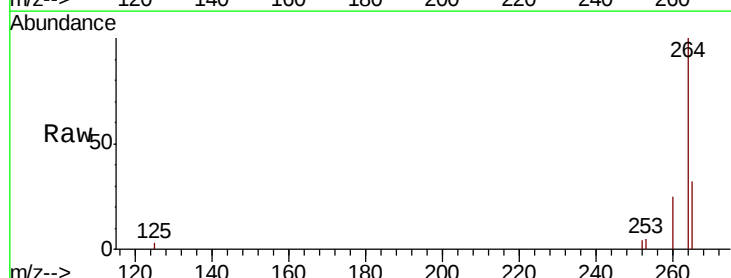
RT: 23.92 min Scan# 2215

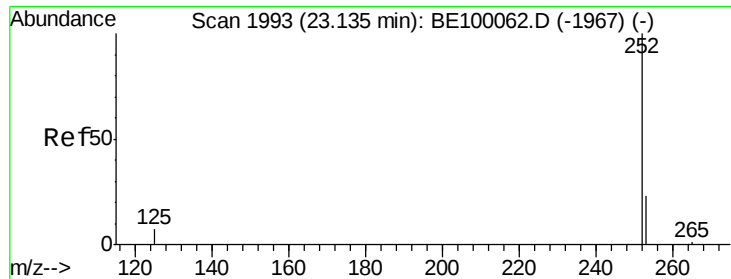
Delta R.T. 0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Tgt Ion:	264	Resp:	8044
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.6	31.0
265	32.1	23.6	35.4





#35

Benzo(b)fluoranthene

Concen: 0.001 ng

RT: 23.14 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

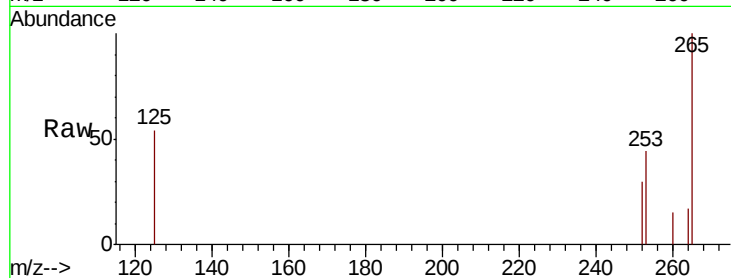
Tgt Ion:252 Resp: 22

Ion Ratio Lower Upper

252 100

253 144.2 19.6 29.4#

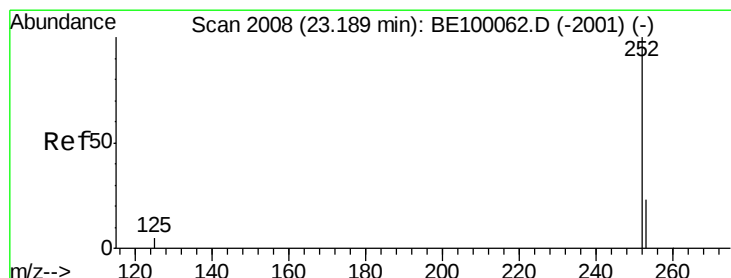
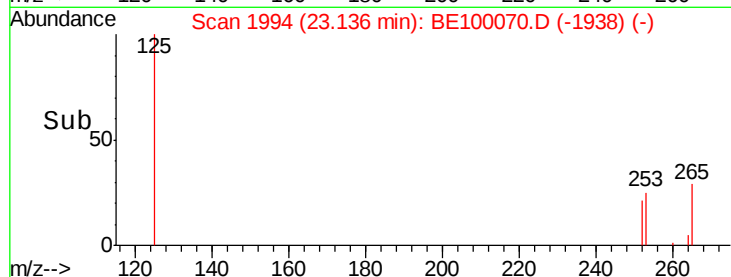
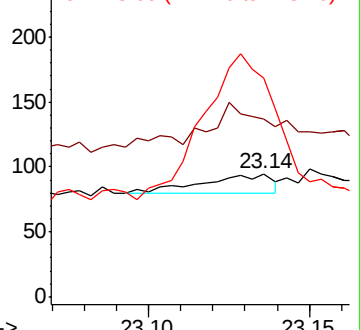
125 176.8 7.2 10.8#



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: 0.000 ng

RT: 23.20 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

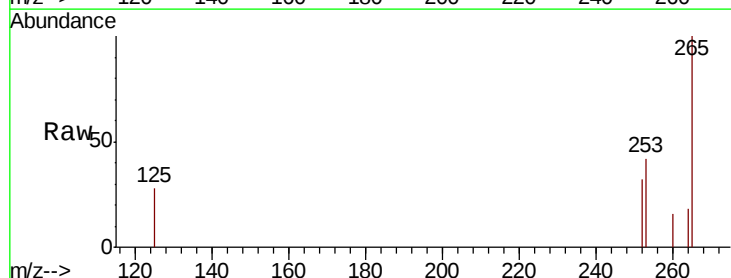
Tgt Ion:252 Resp: 8

Ion Ratio Lower Upper

252 100

253 131.5 19.3 28.9#

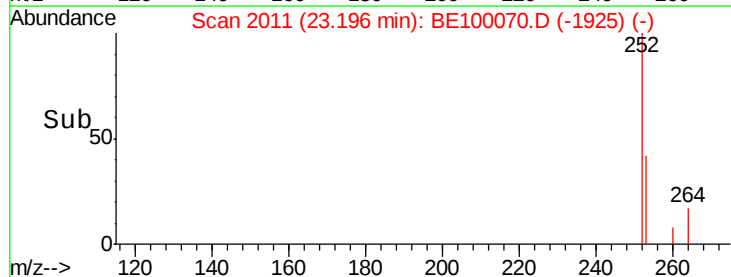
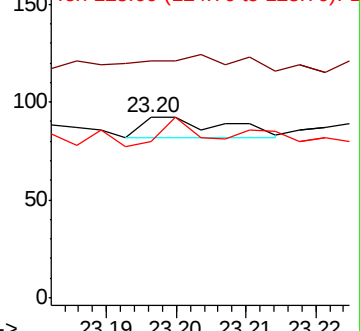
125 87.0 5.6 8.4#

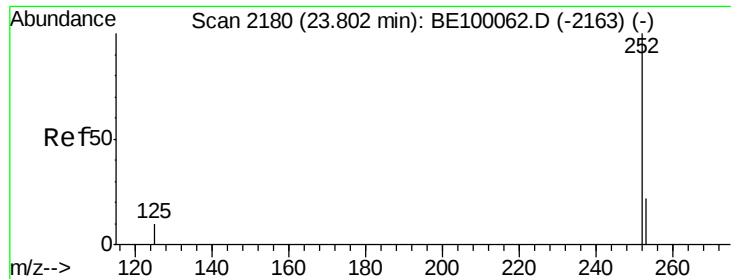


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.002 ng

RT: 23.80 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL

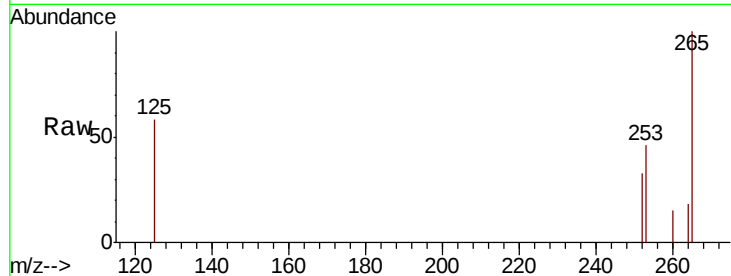
Tgt Ion: 252 Resp: 35

Ion Ratio Lower Upper

252 100

253 142.4 20.0 30.0#

125 177.8 9.6 14.4#

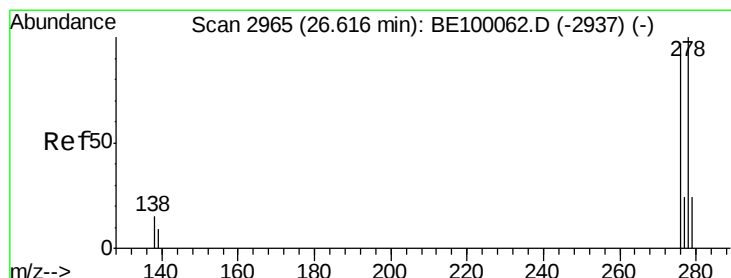
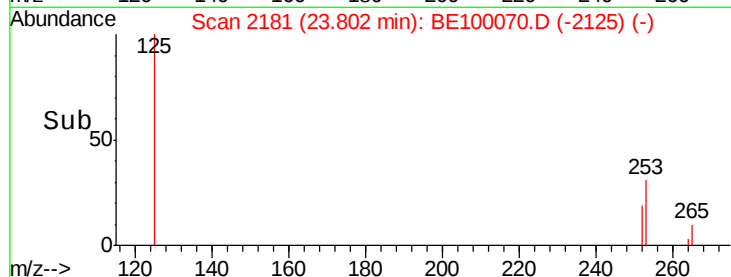
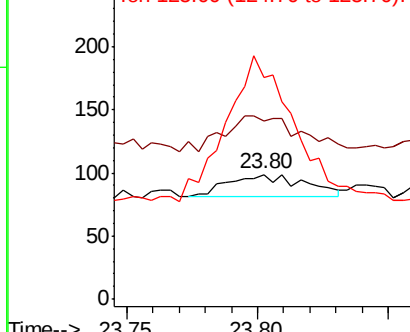


Abundance

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



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.63 min Scan# 2969

Delta R.T. 0.01 min

Lab File: BE100070.D

Acq: 17 Jun 2019 20:37

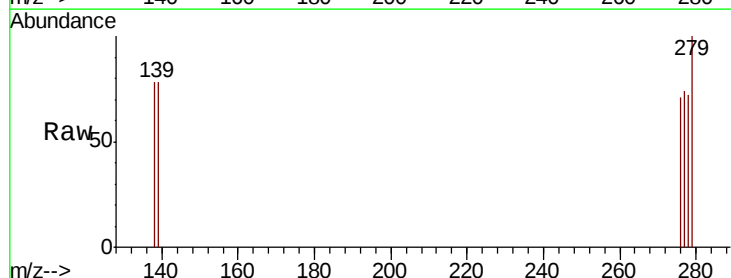
Tgt Ion: 278 Resp: 1

Ion Ratio Lower Upper

278 100

139 108.2 9.2 13.8#

279 138.8 21.4 32.0#

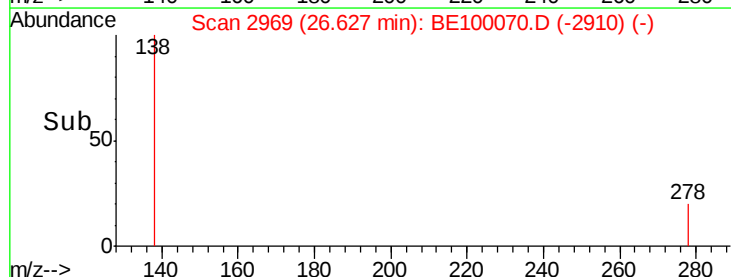
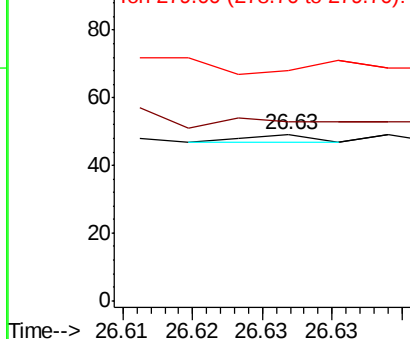


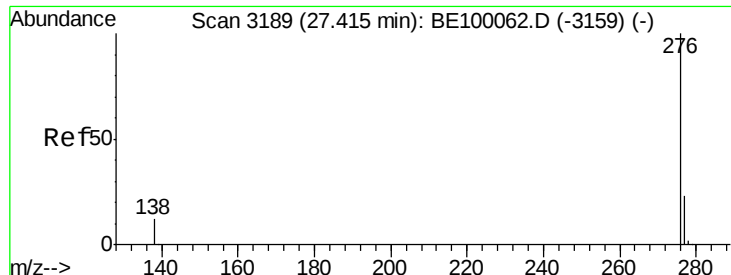
Abundance

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: 27.42 min Scan# 3192

Delta R.T. 0.01 min

Lab File: BE100070.D

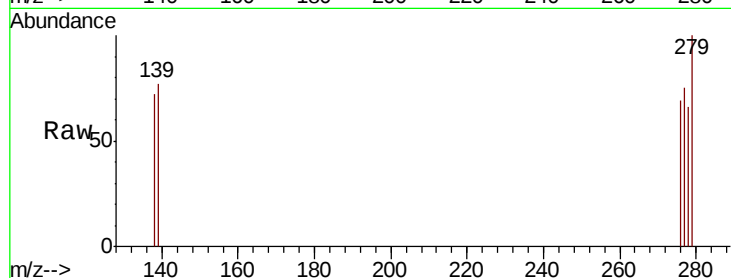
Acq: 17 Jun 2019 20:37

Instrument :

BNA_E

ClientSampleId :

TT101D-20190610DL



Tgt Ion: 276 Resp: 1

Ion Ratio Lower Upper

276 100

277 108.2 19.4 29.2#

138 104.1 11.0 16.6#

