

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070119\
 Data File : BE100261.D
 Acq On : 1 Jul 2019 12:27
 Operator : JU/SJ
 Sample : PB120795BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120795BL

Quant Time: Jul 02 02:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	627	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	1967	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	1489	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	4850	0.40	ng	0.01
27) Chrysene-d12	21.25	240	8721	0.40	ng	0.00
34) Perylene-d12	23.67	264	10020	0.40	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.22	112	725	0.45	ng	0.00
5) Phenol-d6	6.83	99	868	0.41	ng	-0.01
8) Nitrobenzene-d5	8.82	82	908	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.07	152	105	0.03	ng	0.02
14) 2,4,6-Tribromophenol	15.82	330	488	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2551	0.44	ng	0.00
25) Fluoranthene-d10	19.10	212	2989	0.04	ng	0.00
29) Terphenyl-d14	19.70	244	9243	0.51	ng	0.00

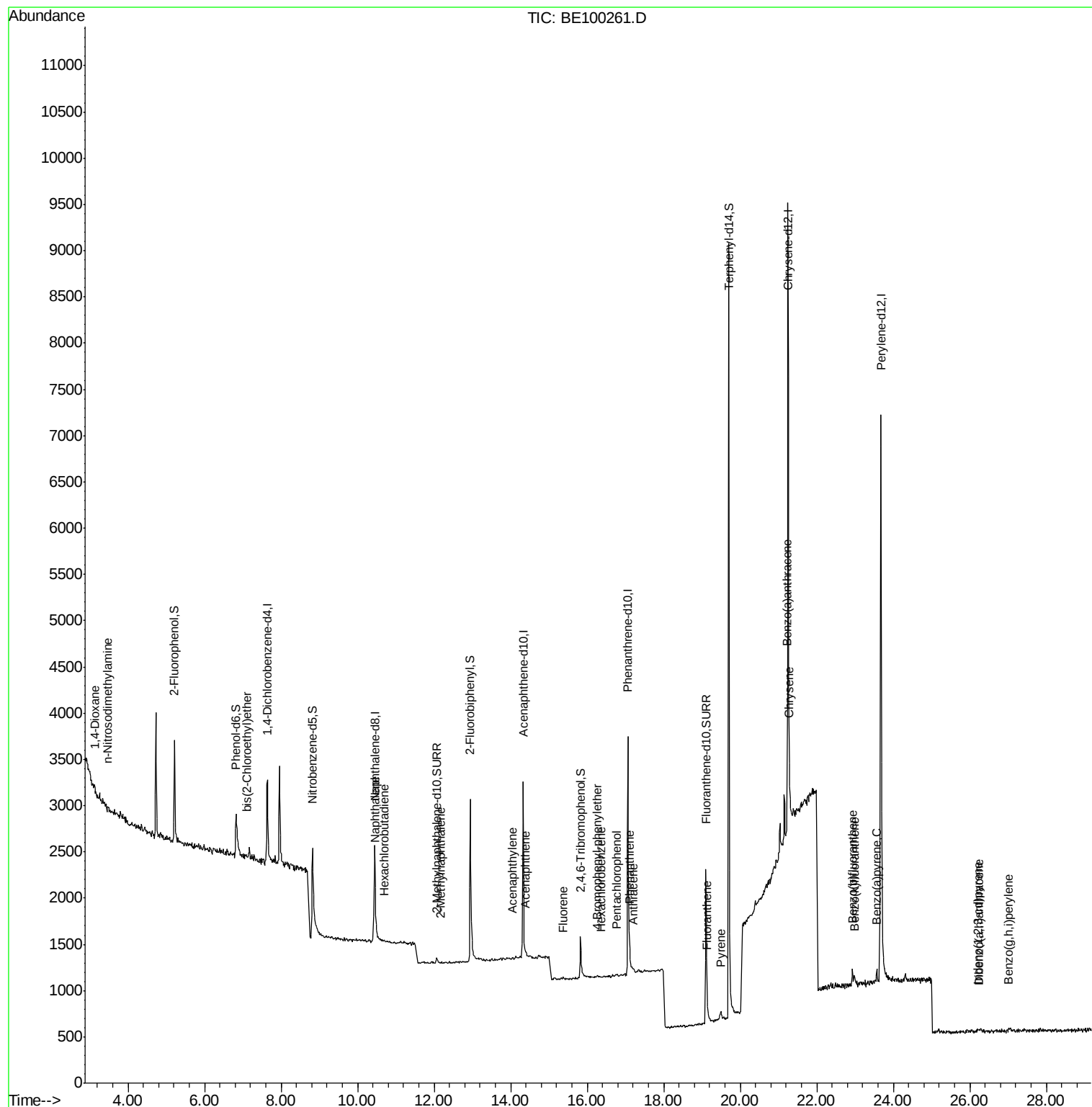
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	7	0.007	ng	# 32
3) n-Nitrosodimethylamine	3.48	42	6	0.013	ng	# 1
6) bis(2-Chloroethyl)ether	7.10	93	11	0.006	ng	# 1
9) Naphthalene	10.46	128	36	0.002	ng	# 44
10) Hexachlorobutadiene	10.69	225	5	0.002	ng	# 20
12) 2-Methylnaphthalene	12.17	142	4	0.001	ng	# 61
16) Acenaphthylene	14.04	152	8	0.001	ng	# 1
17) Acenaphthene	14.38	154	4	0.001	ng	# 1
18) Fluorene	15.37	166	26	0.004	ng	# 27
20) 4-Bromophenyl-phenylether	16.26	248	32	0.010	ng	# 71
21) Hexachlorobenzene	16.37	284	12	0.004	ng	# 1
22) Pentachlorophenol	16.77	266	17	0.018	ng	# 74
23) Phenanthrene	17.11	178	136	0.012	ng	# 74
24) Anthracene	17.20	178	49	0.005	ng	# 76
26) Fluoranthene	19.14	202	121	0.006	ng	# 86
28) Pyrene	19.50	202	109	0.005	ng	# 85
30) Benzo(a)anthracene	21.23	228	127	0.004	ng	# 1
31) Chrysene	21.28	228	120	0.004	ng	# 2
32) Bis(2-ethylhexyl)phthalate	21.15	149	830	Below Cal		# 98
33) Indeno(1,2,3-cd)pyrene	26.21	276	6	0.000	ng	# 1
35) Benzo(b)fluoranthene	22.94	252	214	0.008	ng	# 1
36) Benzo(k)fluoranthene	22.98	252	133	0.004	ng	# 1
37) Benzo(a)pyrene	23.57	252	183	0.007	ng	# 1
38) Dibenzo(a,h)anthracene	26.25	278	6	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.02	276	11	0.000	ng	# 1

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

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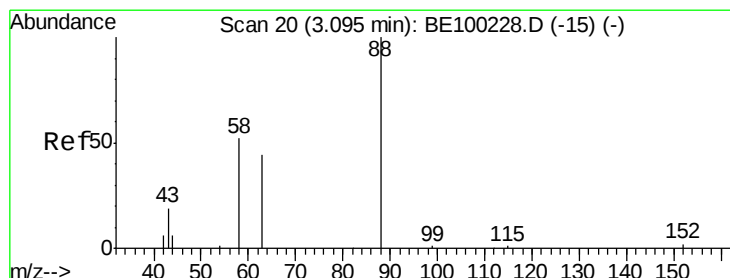
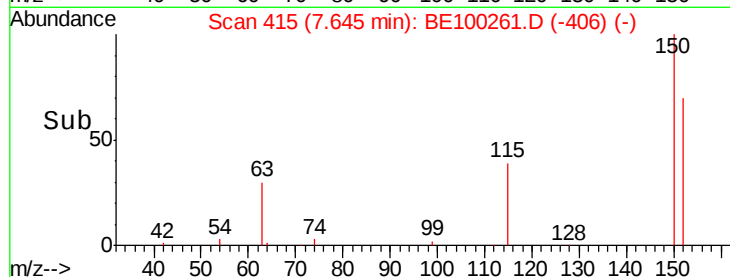
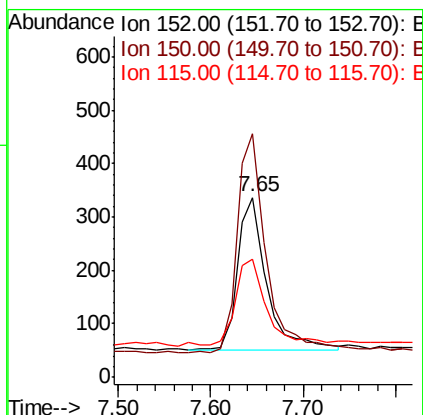
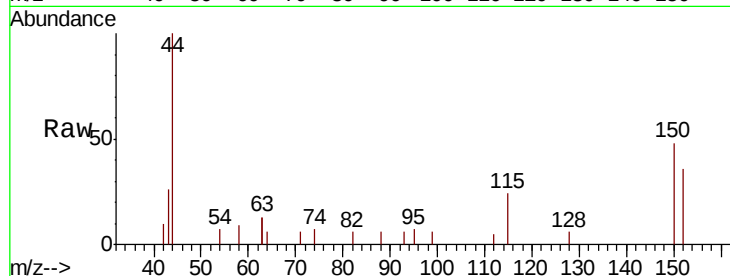


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100261.D
Acq: 1 Jul 2019 12:27

Instrument :
BNA_M
ClientSampleId :
PB120795BL

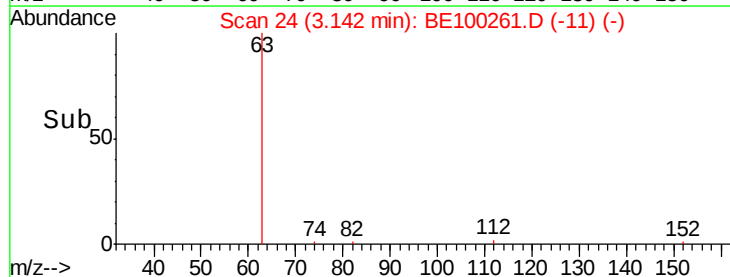
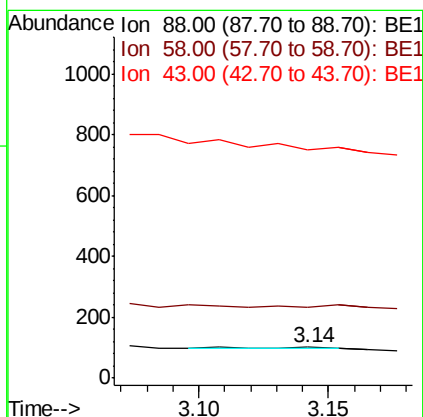
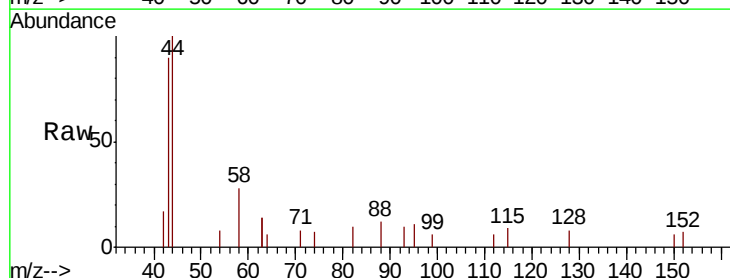
Tgt Ion: 152 Resp: 627
Ion Ratio Lower Upper
152 100
150 135.7 114.5 171.7
115 66.1 57.1 85.7



#2

1,4-Dioxane
Concen: 0.007 ng
RT: 3.14 min Scan# 24
Delta R.T. 0.05 min
Lab File: BE100261.D
Acq: 1 Jul 2019 12:27

Tgt Ion: 88 Resp: 7
Ion Ratio Lower Upper
88 100
58 0.0 43.6 65.4#
43 0.0 21.4 32.0#





#3

n-Nitrosodimethylamine

Concen: 0.013 ng

RT: 3.48 min Scan# 53

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

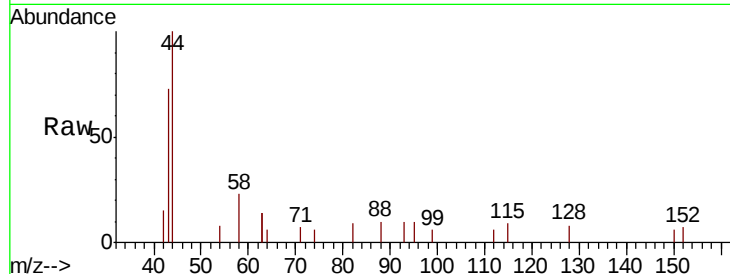
BNA_M

ClientSampleId :

PB120795BL

Tgt Ion: 42 Resp: 6

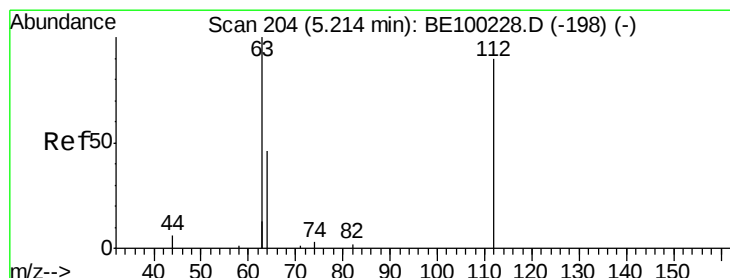
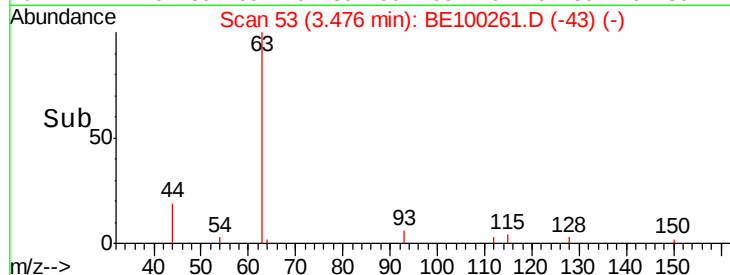
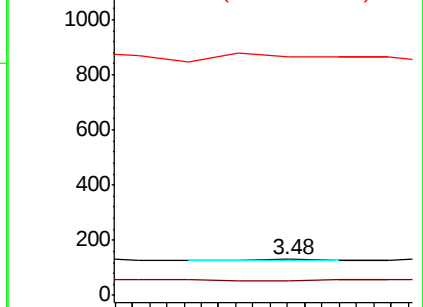
Ion	Ratio	Lower	Upper
42	100		
74	0.0	130.6	196.0#
44	1150.0	38.0	57.0#



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: 0.453 ng

RT: 5.22 min Scan# 204

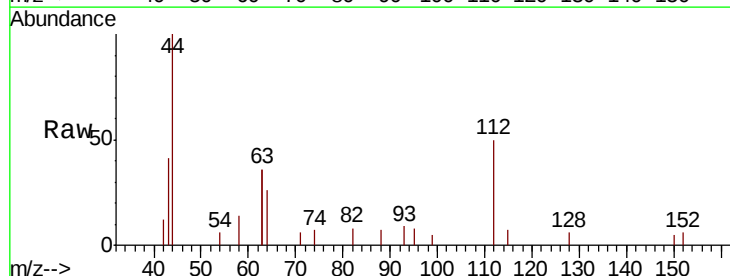
Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Tgt Ion: 112 Resp: 725

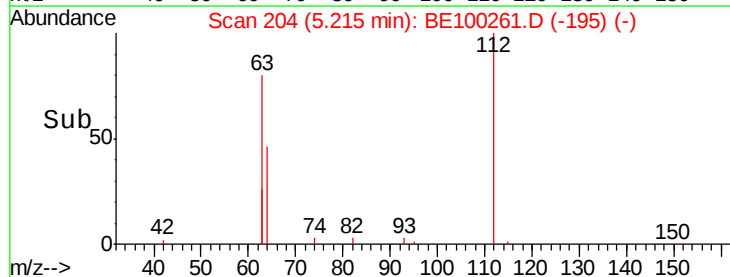
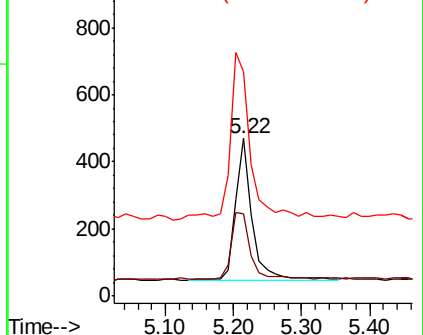
Ion	Ratio	Lower	Upper
112	100		
64	55.7	39.4	59.0
63	129.8	104.5	156.7



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: 0.413 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

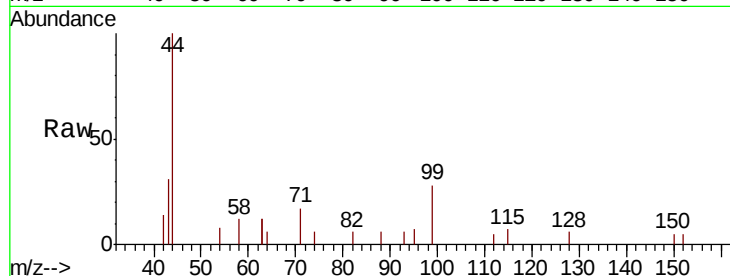
Tgt Ion: 99 Resp: 868

Ion Ratio Lower Upper

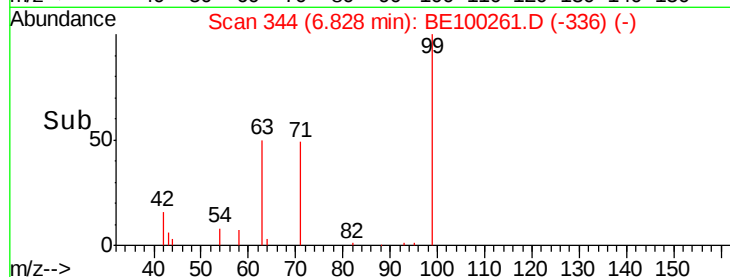
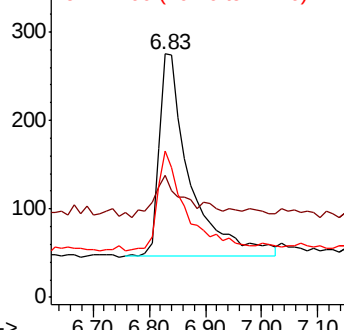
99 100

42 17.2 11.2 16.8#

71 44.1 37.2 55.8



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: 0.006 ng

RT: 7.10 min Scan# 368

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

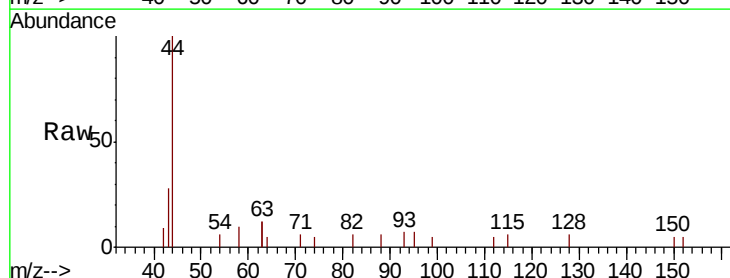
Tgt Ion: 93 Resp: 11

Ion Ratio Lower Upper

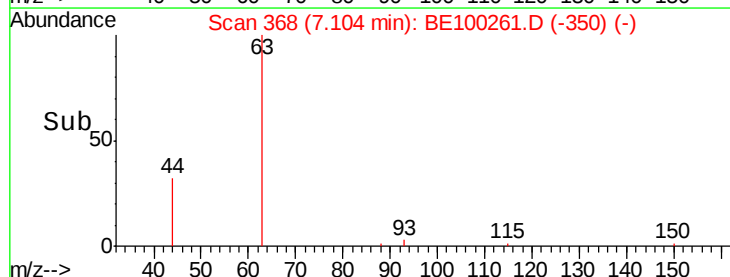
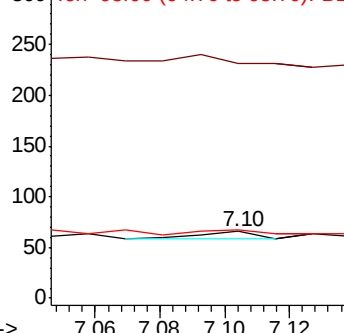
93 100

63 0.0 155.6 233.4#

95 109.1 23.0 34.4#



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: 10.45 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

Tgt Ion: 136 Resp: 1967

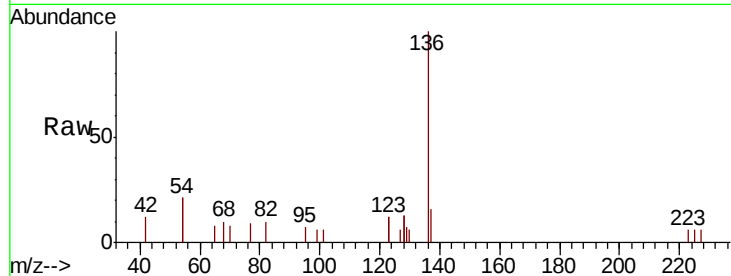
Ion Ratio Lower Upper

136 100

137 15.9 11.8 17.8

54 41.4 27.7 41.5

68 10.0 6.8 10.2

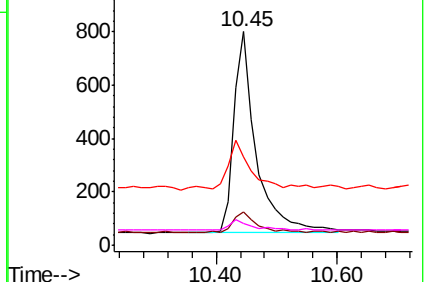
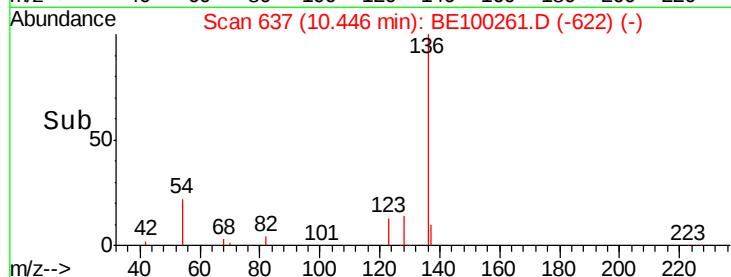


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.465 ng

RT: 8.82 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

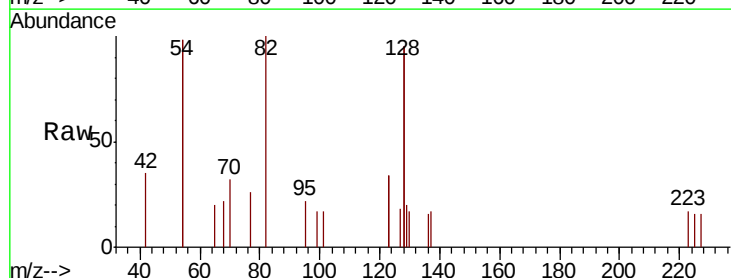
Tgt Ion: 82 Resp: 908

Ion Ratio Lower Upper

82 100

128 189.6 140.9 211.3

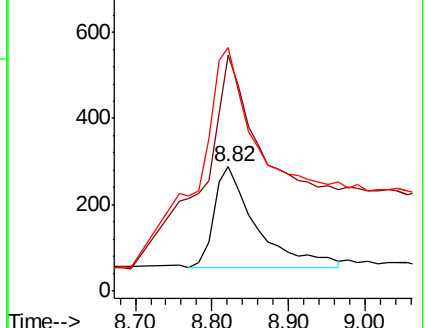
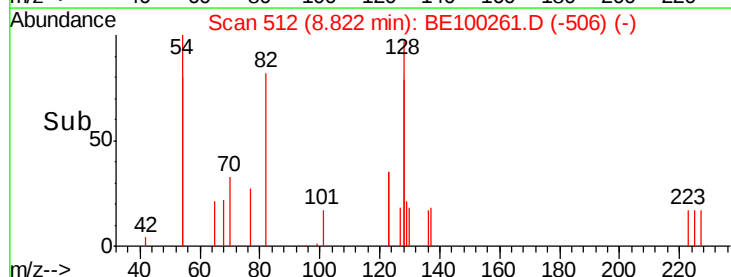
54 195.8 146.2 219.2



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: 0.002 ng

RT: 10.46 min Scan# 638

Delta R.T. -0.03 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

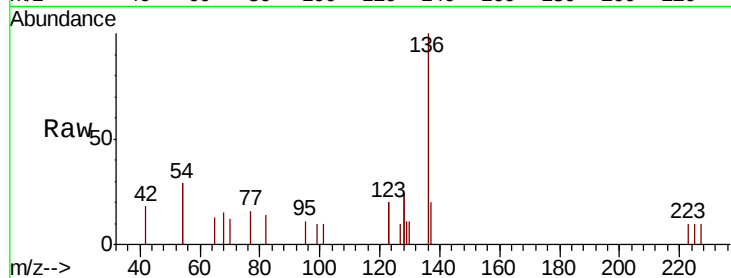
Tgt Ion:128 Resp: 36

Ion Ratio Lower Upper

128 100

129 23.4 3.0 4.6#

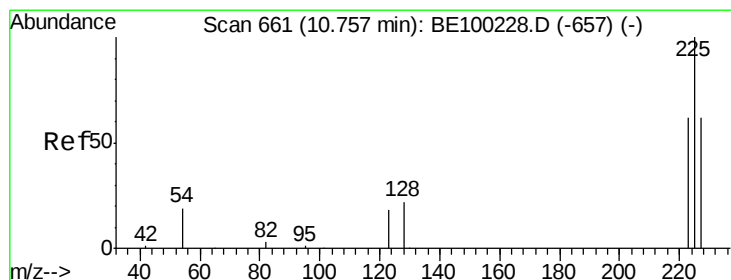
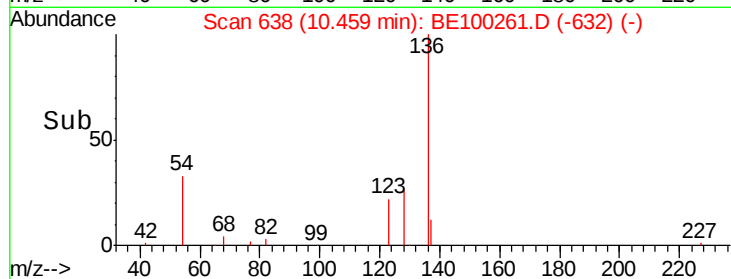
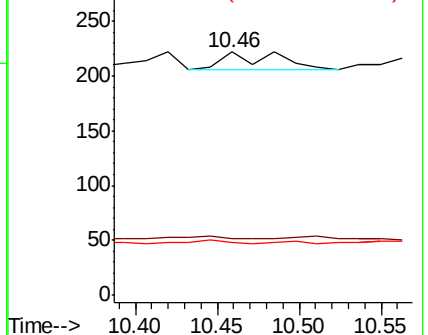
127 21.6 3.5 5.3#



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: 0.002 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.06 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

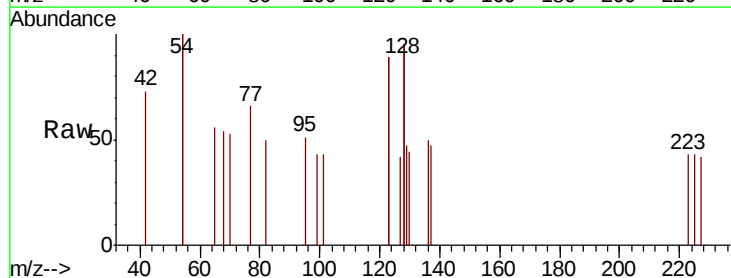
Tgt Ion:225 Resp: 5

Ion Ratio Lower Upper

225 100

223 0.0 49.1 73.7#

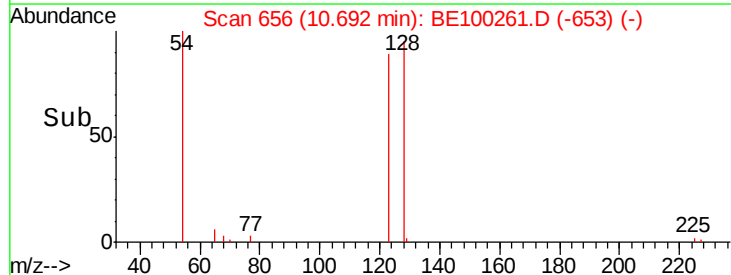
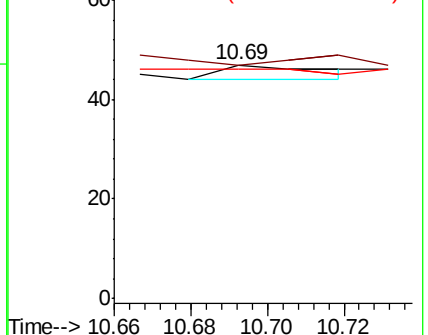
227 0.0 49.3 73.9#

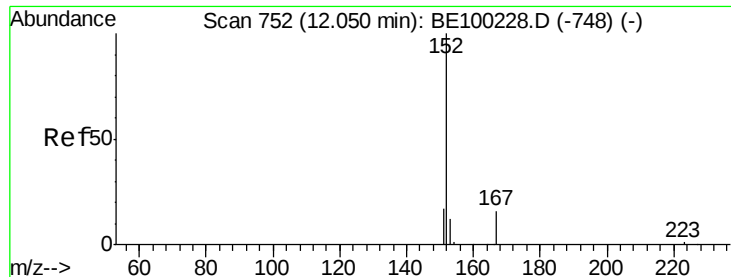


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

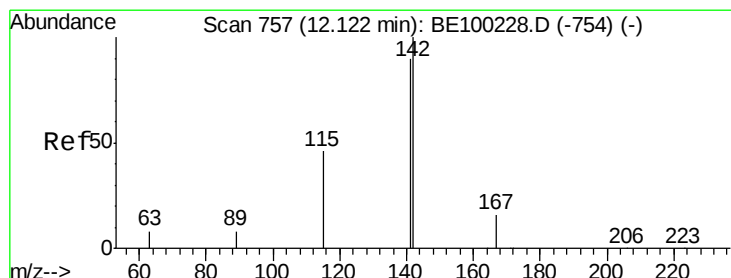
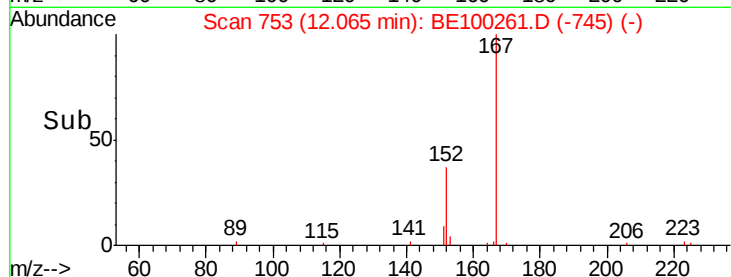
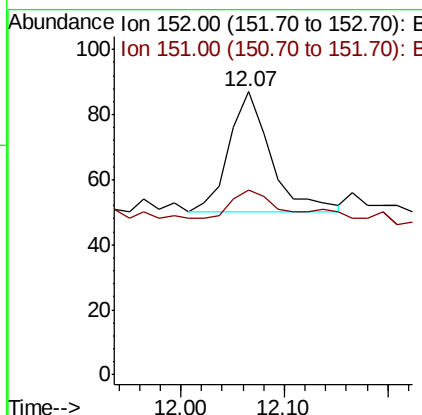
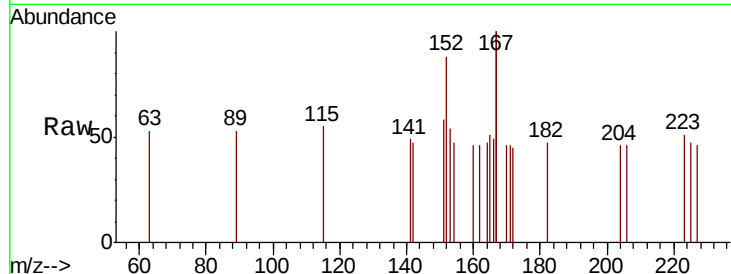




#11
2-Methylnaphthalene-d10
Concen: 0.028 ng
RT: 12.07 min Scan# 753
Delta R.T. 0.02 min
Lab File: BE100261.D
Acq: 1 Jul 2019 12:27

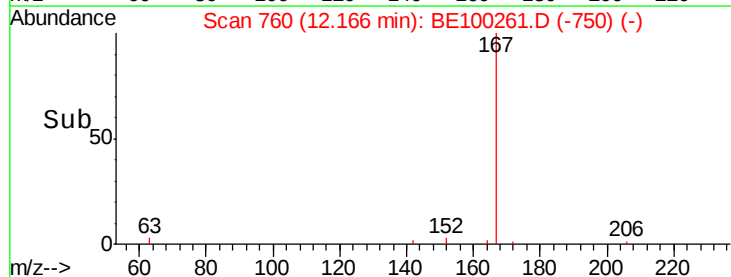
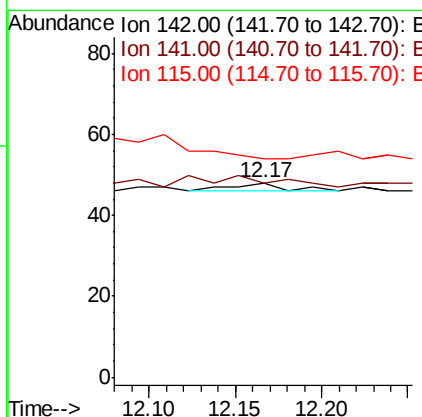
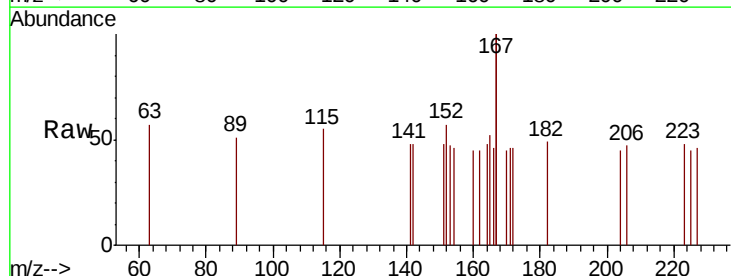
Instrument :
BNA_M
ClientSampleId :
PB120795BL

Tgt Ion:152 Resp: 105
Ion Ratio Lower Upper
152 100
151 33.3 15.1 22.7#



#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.17 min Scan# 760
Delta R.T. 0.04 min
Lab File: BE100261.D
Acq: 1 Jul 2019 12:27

Tgt Ion:142 Resp: 4
Ion Ratio Lower Upper
142 100
141 100.0 72.4 108.6
115 112.5 40.4 60.6#

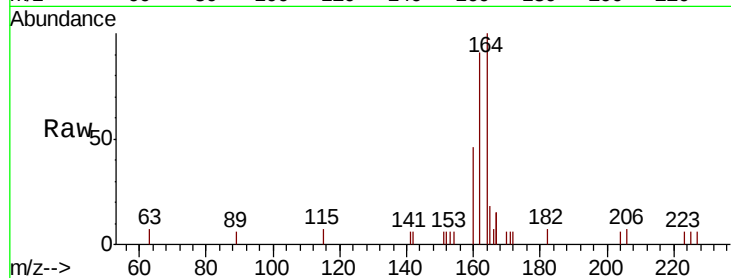




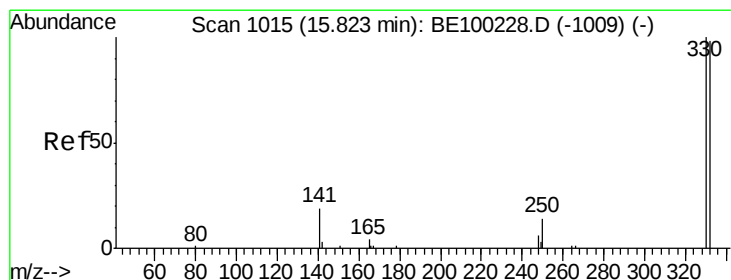
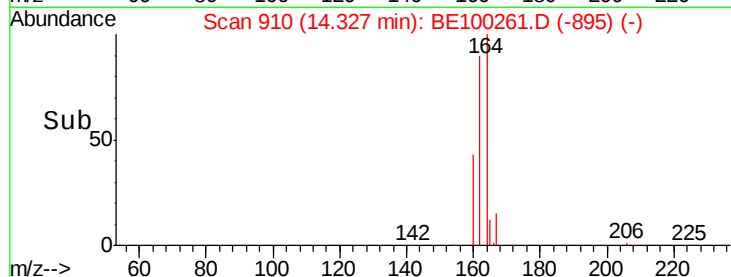
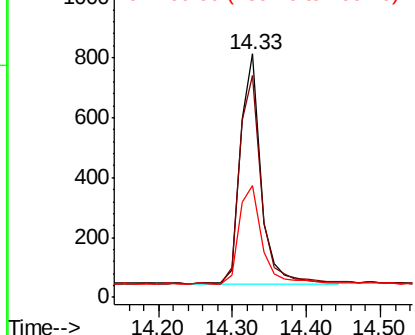
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.33 min Scan# 910
 Delta R.T. 0.02 min
 Lab File: BE100261.D
 Acq: 1 Jul 2019 12:27

Instrument :
 BNA_M
 ClientSampleId :
 PB120795BL

Tgt Ion:164 Resp: 1489
 Ion Ratio Lower Upper
 164 100
 162 91.0 83.4 125.0
 160 46.0 45.0 67.6

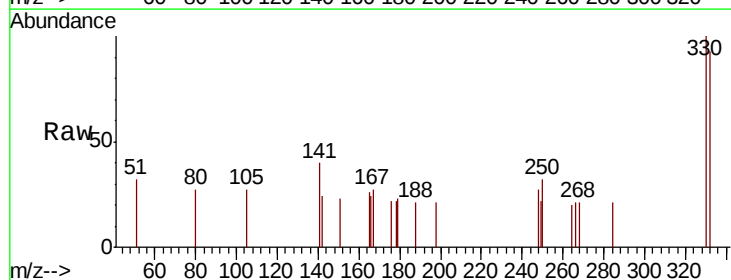


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

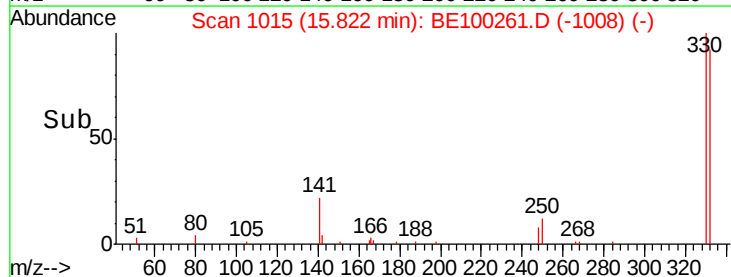
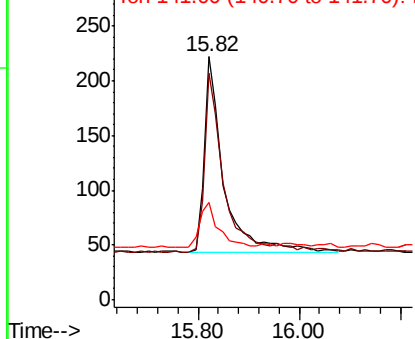


#14
 2,4,6-Tribromophenol
 Concen: 0.469 ng
 RT: 15.82 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BE100261.D
 Acq: 1 Jul 2019 12:27

Tgt Ion:330 Resp: 488
 Ion Ratio Lower Upper
 330 100
 332 85.5 77.0 115.4
 141 21.9 22.0 33.0#



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

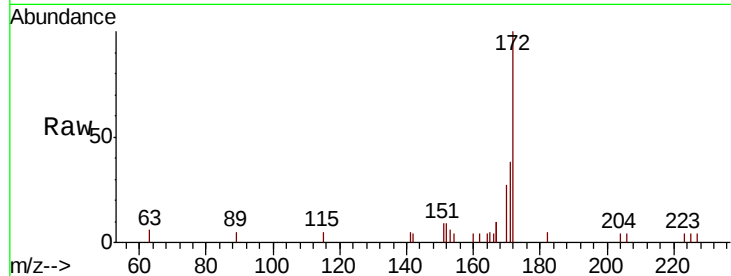




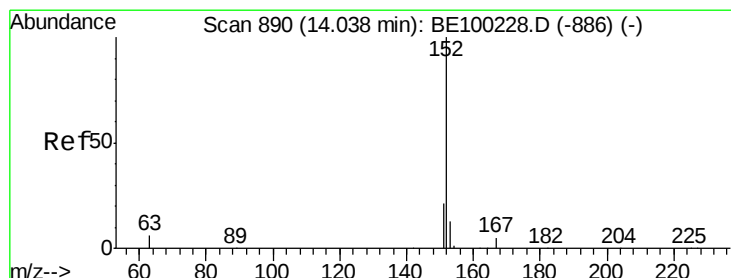
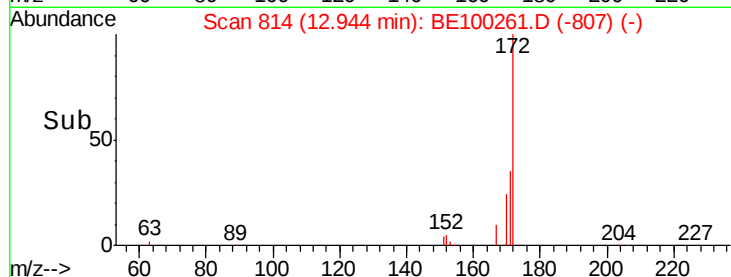
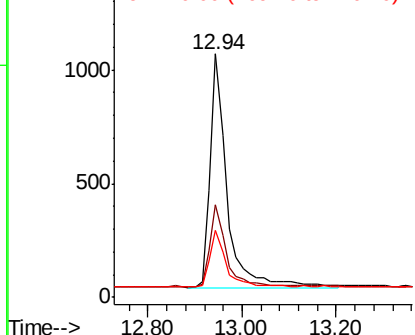
#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100261.D
Acq: 1 Jul 2019 12:27

Instrument :
BNA_M
ClientSampleId :
PB120795BL

Tgt Ion:172 Resp: 2551
Ion Ratio Lower Upper
172 100
171 37.8 31.9 47.9
170 27.5 22.2 33.2

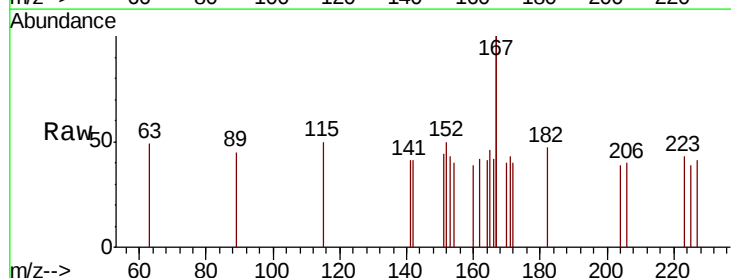


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

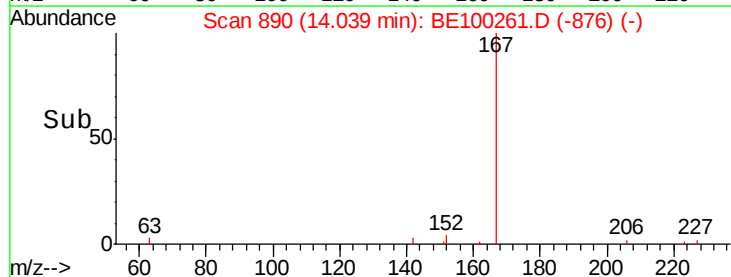
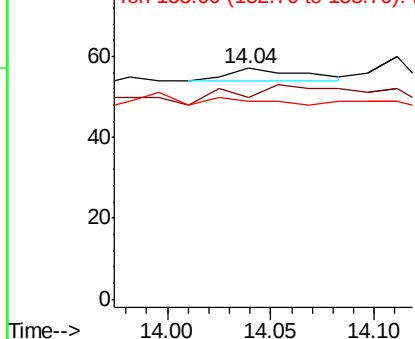


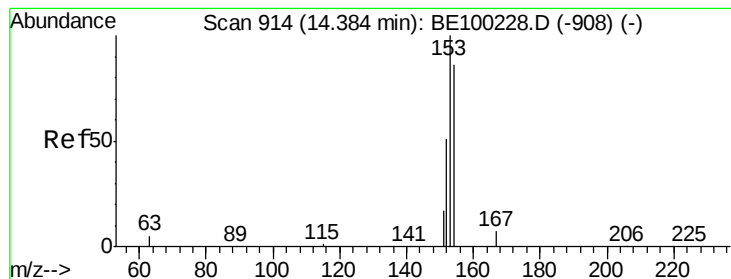
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100261.D
Acq: 1 Jul 2019 12:27

Tgt Ion:152 Resp: 8
Ion Ratio Lower Upper
152 100
151 275.0 16.6 25.0#
153 0.0 10.5 15.7#



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: 0.001 ng

RT: 14.38 min Scan# 914

Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

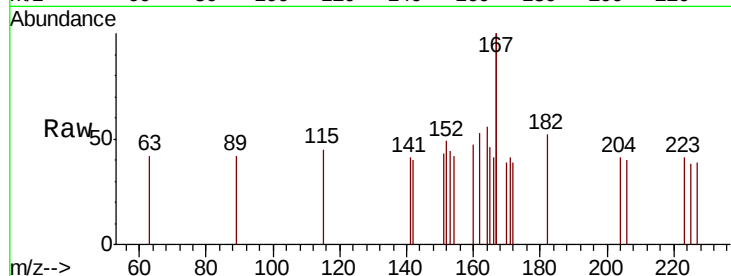
Tgt Ion:154 Resp: 4

Ion Ratio Lower Upper

154 100

153 300.0 93.4 140.2#

152 725.0 49.4 74.2#

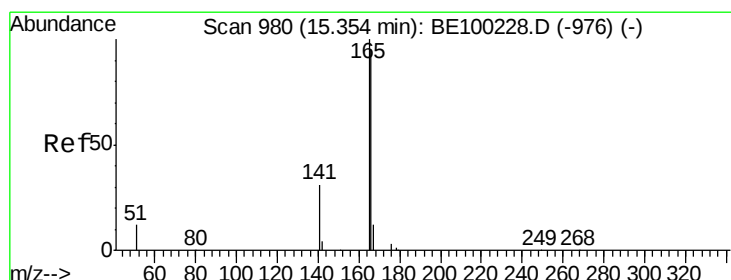
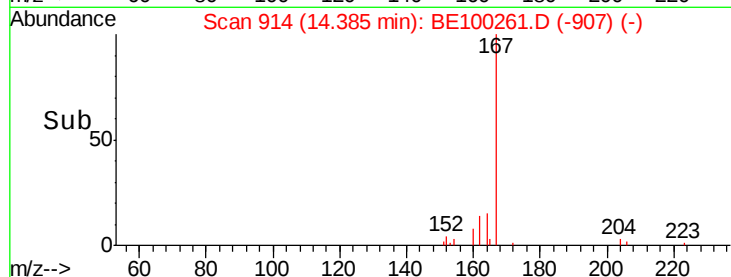
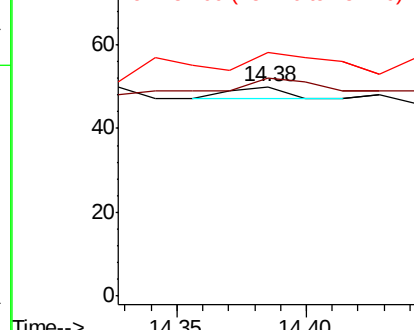


Abundance

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: 0.004 ng

RT: 15.37 min Scan# 981

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

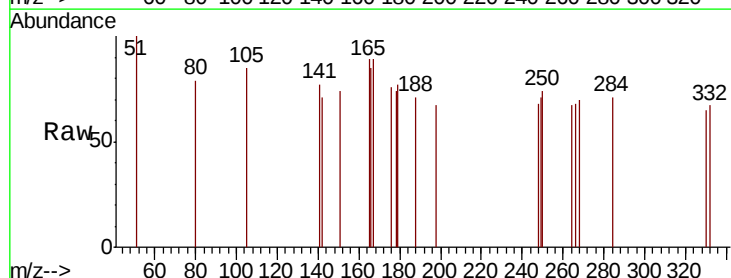
Tgt Ion:166 Resp: 26

Ion Ratio Lower Upper

166 100

165 180.8 81.1 121.7#

167 0.0 10.7 16.1#

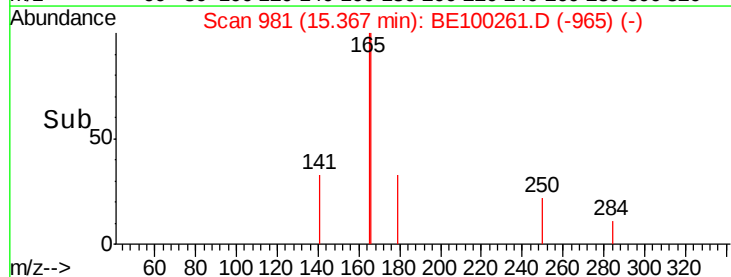
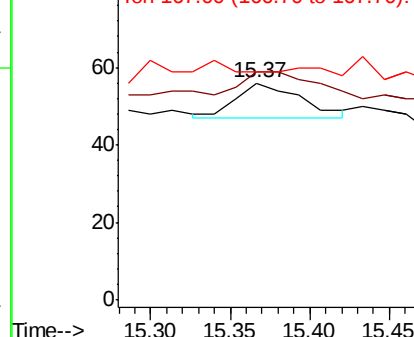


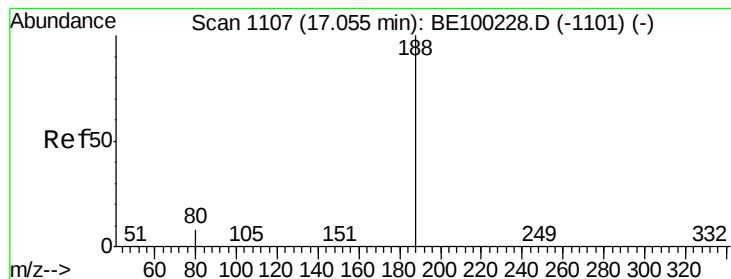
Abundance

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: 17.07 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

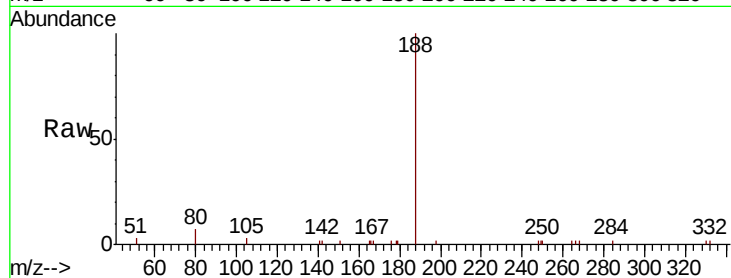
Tgt Ion:188 Resp: 4850

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

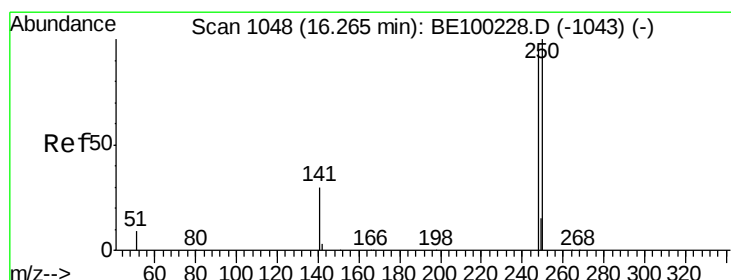
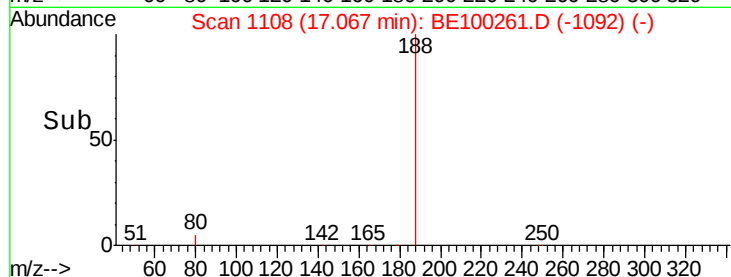
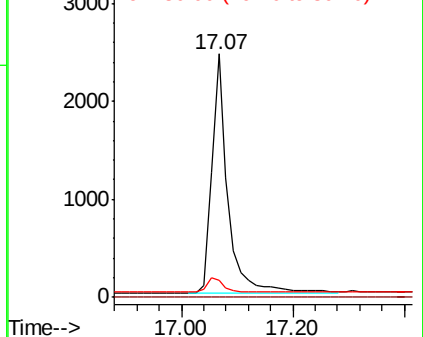
80 7.2 7.6 11.4#



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: 0.010 ng

RT: 16.26 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

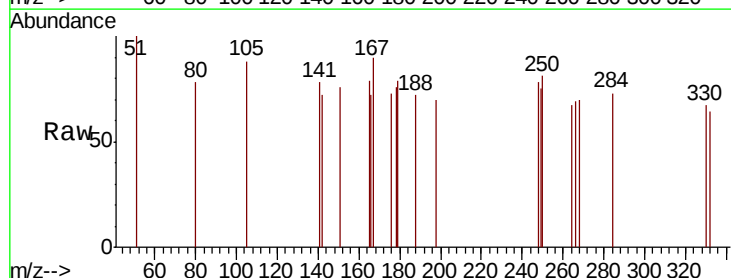
Tgt Ion:248 Resp: 32

Ion Ratio Lower Upper

248 100

250 103.8 84.2 126.4

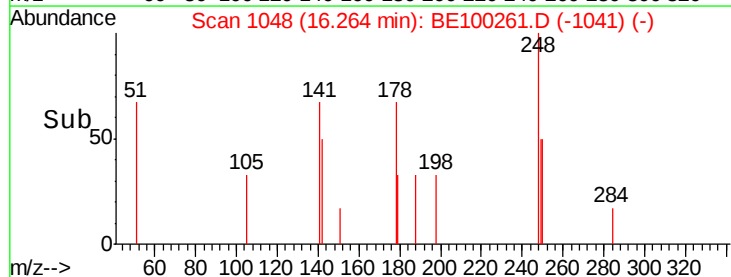
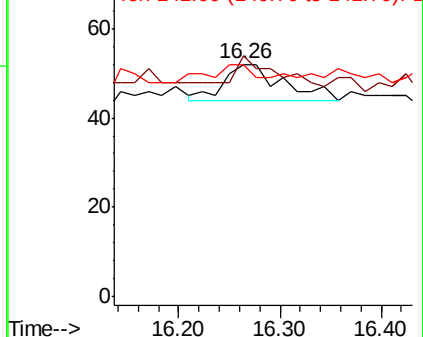
141 100.0 29.3 43.9#

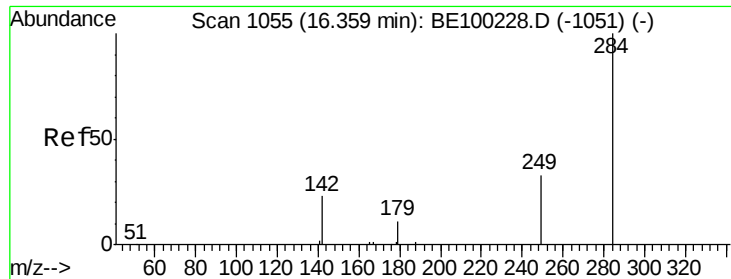


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.004 ng

RT: 16.37 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

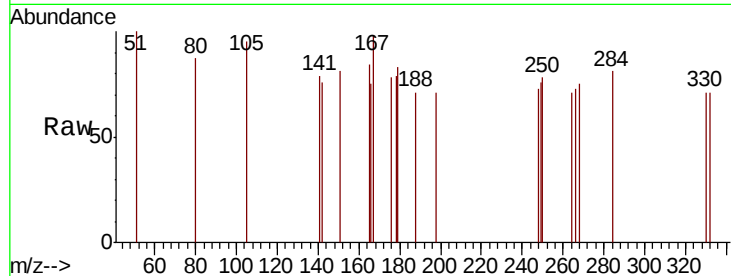
Tgt Ion:284 Resp: 12

Ion Ratio Lower Upper

284 100

142 100.0 18.8 28.2#

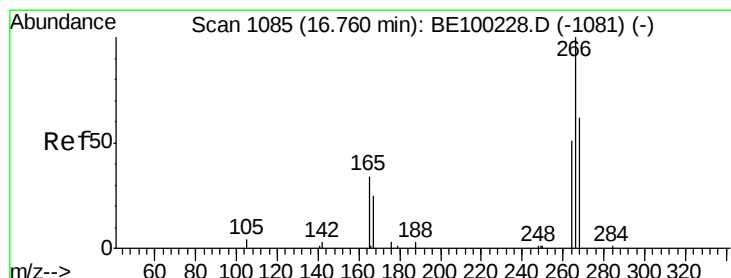
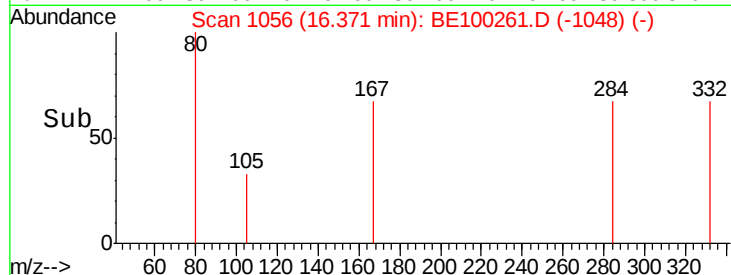
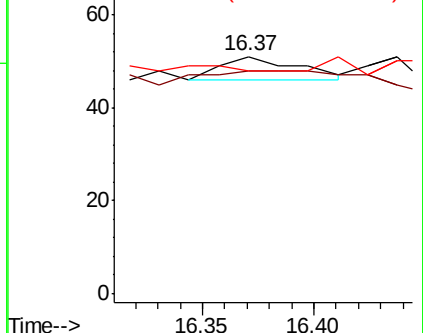
249 0.0 23.7 35.5#



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: 0.018 ng

RT: 16.77 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

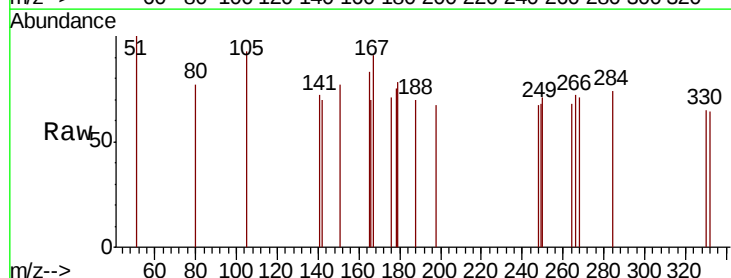
Tgt Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

264 94.0 56.2 84.2#

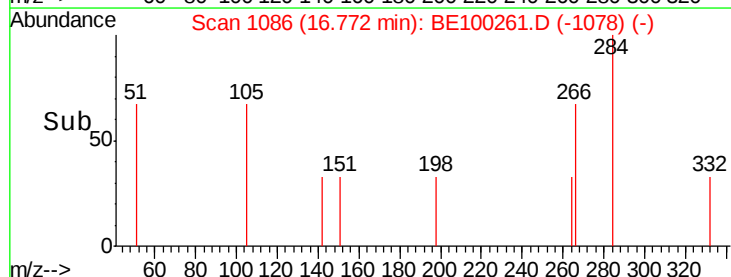
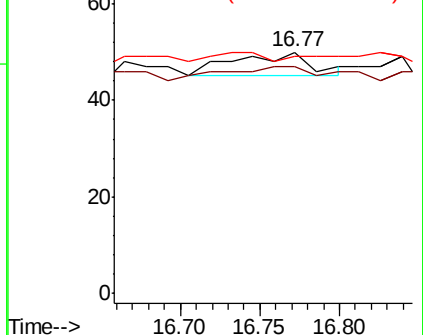
268 98.0 61.8 92.6#



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: 0.012 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

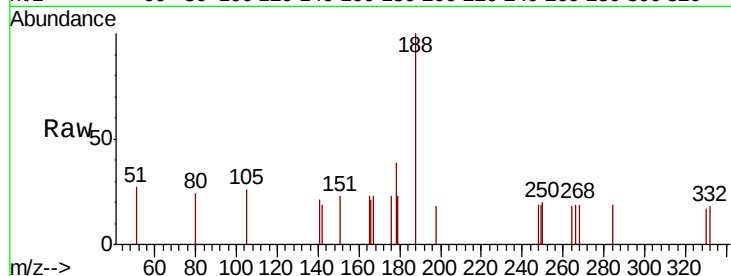
Tgt Ion:178 Resp: 136

Ion Ratio Lower Upper

178 100

176 35.3 15.9 23.9#

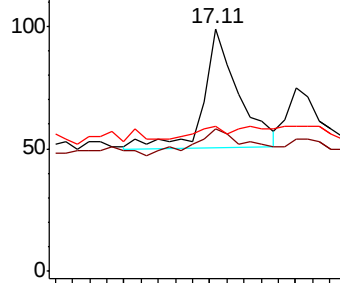
179 8.1 12.2 18.2#



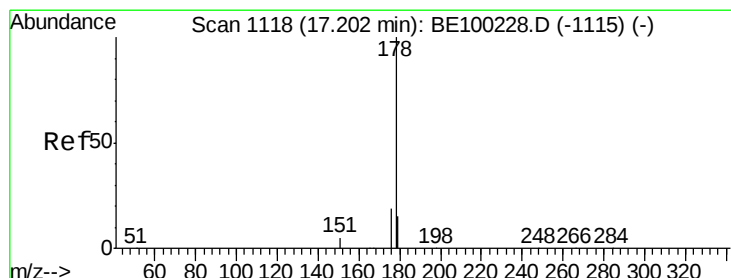
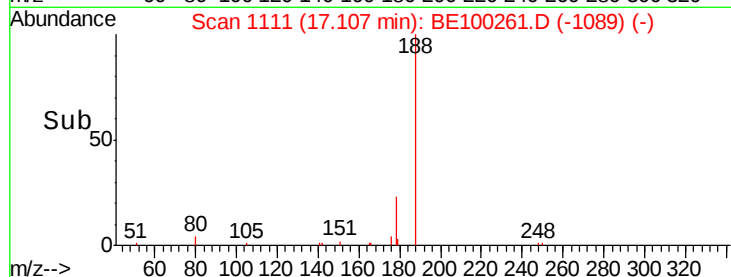
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.005 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

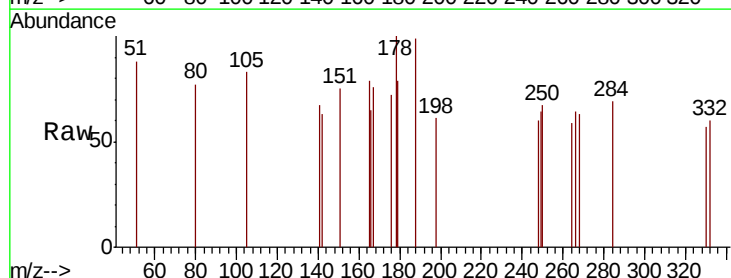
Tgt Ion:178 Resp: 49

Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

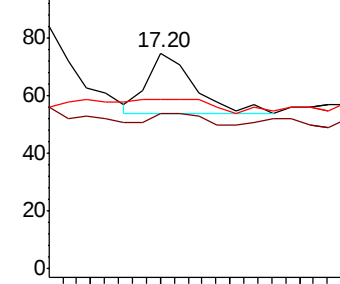
179 36.7 12.2 18.2#



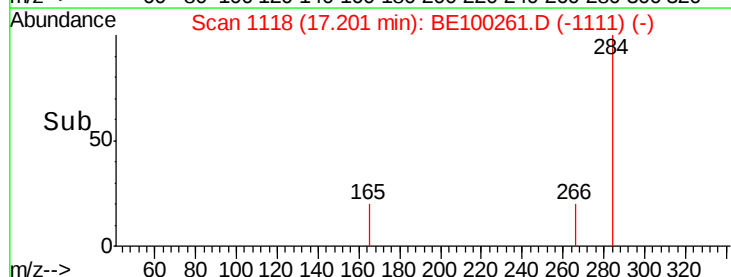
Abundance Ion 178.00 (177.70 to 178.70): E

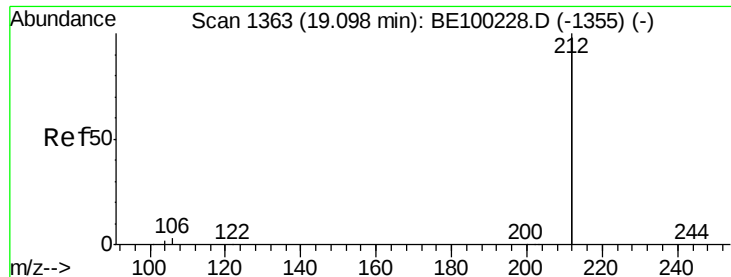
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.042 ng

RT: 19.10 min Scan# 1364

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

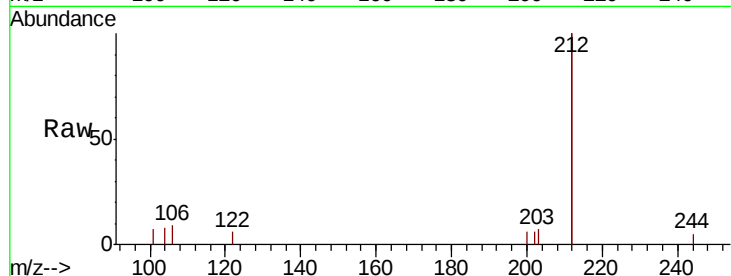
Tgt Ion: 212 Resp: 2989

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

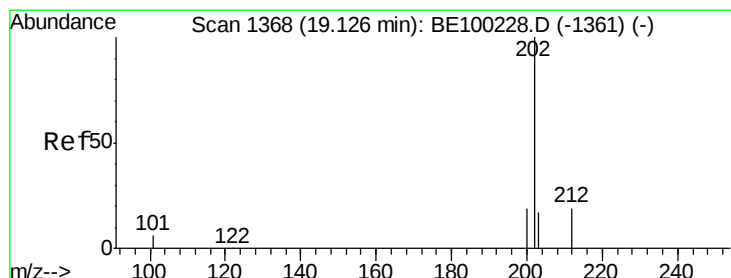
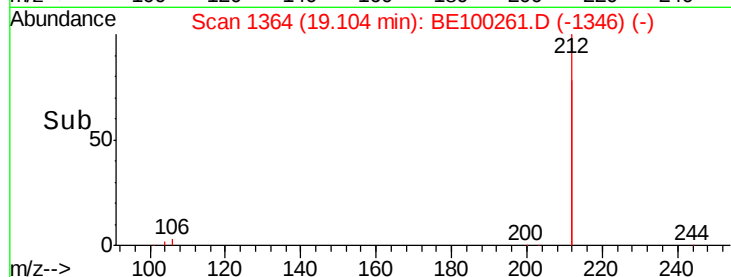
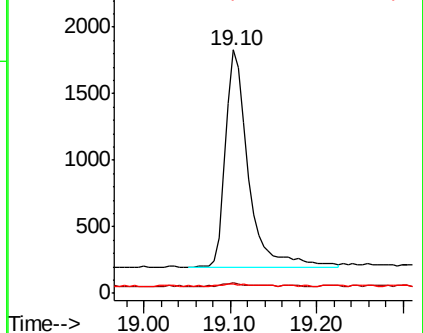
104 1.4 0.8 1.2#



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: 0.006 ng

RT: 19.14 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

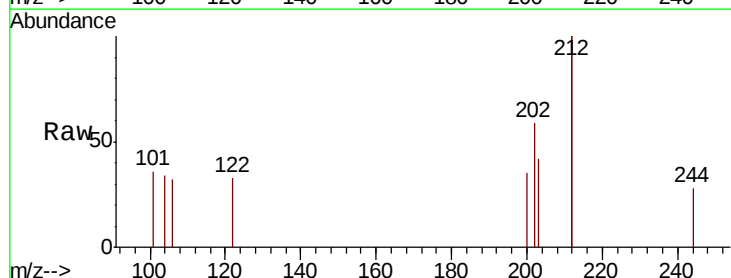
Tgt Ion: 202 Resp: 121

Ion Ratio Lower Upper

202 100

101 7.4 4.6 7.0#

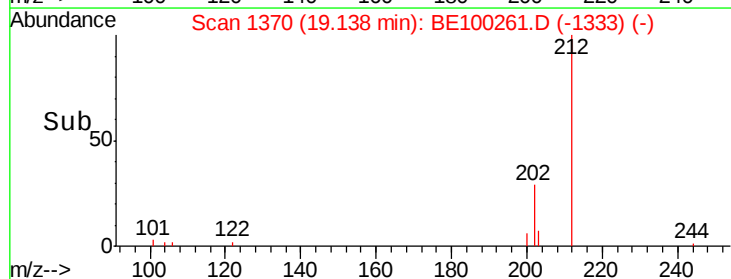
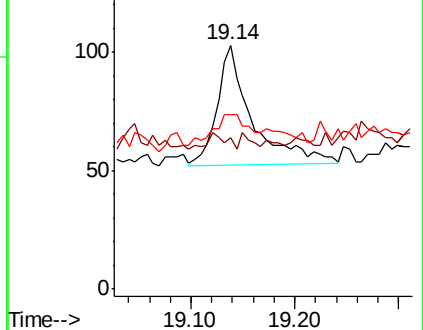
203 24.8 13.7 20.5#



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

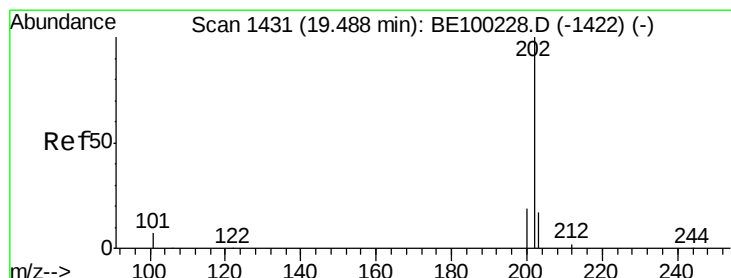
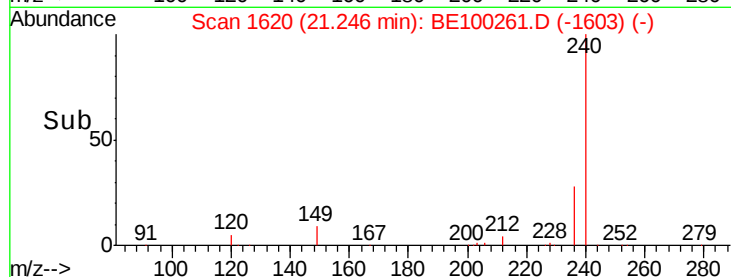
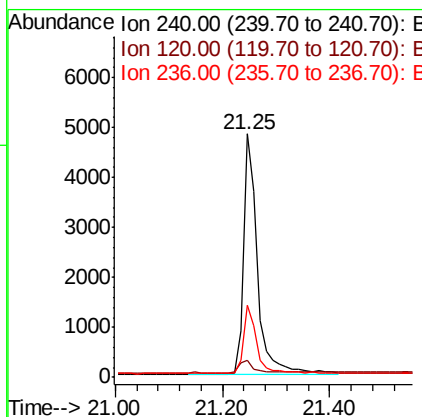
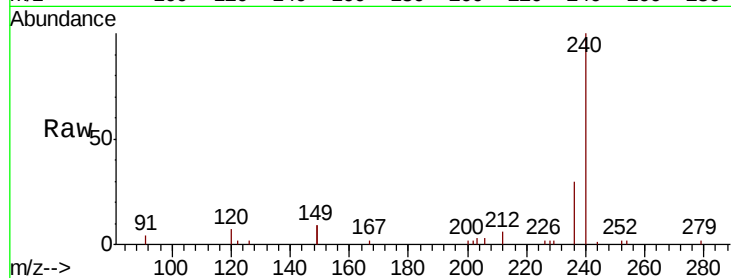




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100261.D
 Acq: 1 Jul 2019 12:27

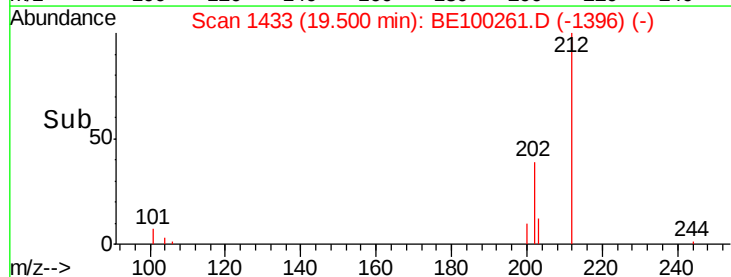
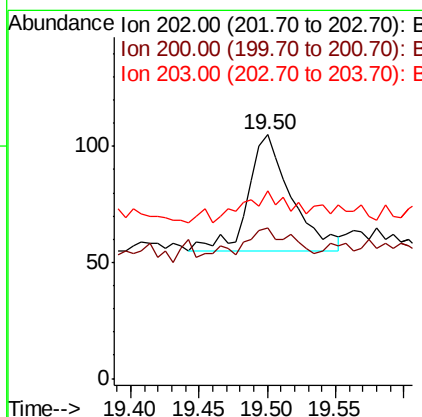
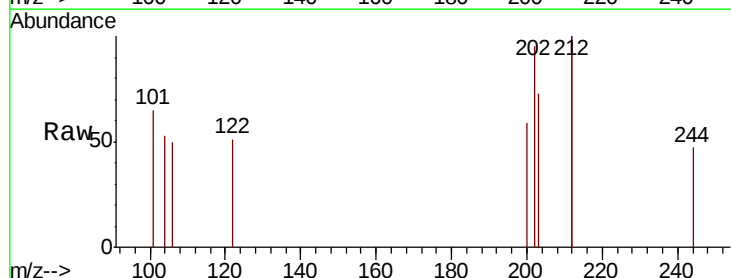
Instrument :
 BNA_M
 ClientSampleId :
 PB120795BL

Tgt Ion:240 Resp: 8721
 Ion Ratio Lower Upper
 240 100
 120 7.2 3.3 4.9#
 236 29.5 22.6 34.0



#28
 Pyrene
 Concen: 0.005 ng
 RT: 19.50 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BE100261.D
 Acq: 1 Jul 2019 12:27

Tgt Ion:202 Resp: 109
 Ion Ratio Lower Upper
 202 100
 200 22.0 15.6 23.4
 203 28.4 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.511 ng

RT: 19.70 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

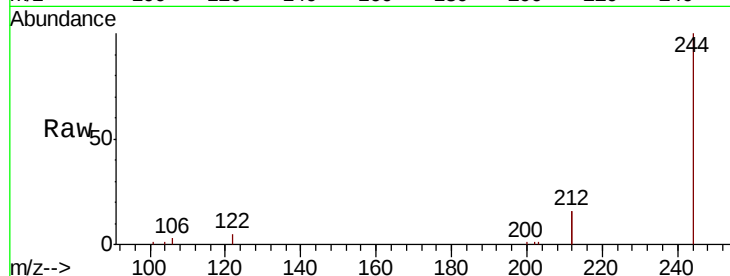
Tgt Ion:244 Resp: 9243

Ion Ratio Lower Upper

244 100

212 31.6 27.3 40.9

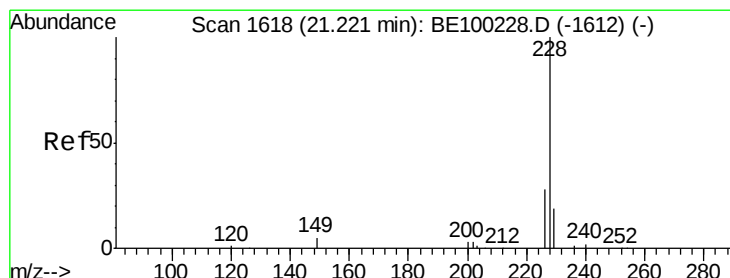
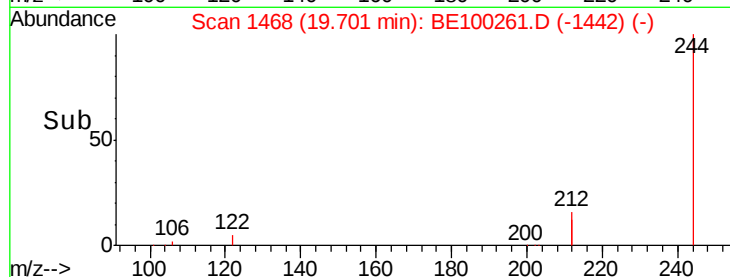
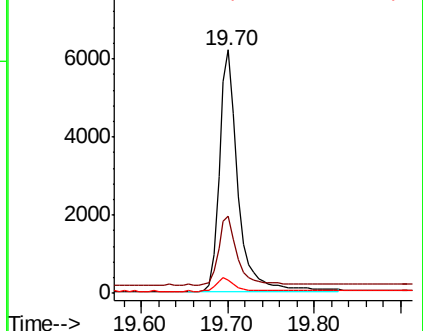
122 5.5 4.7 7.1



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: 0.004 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

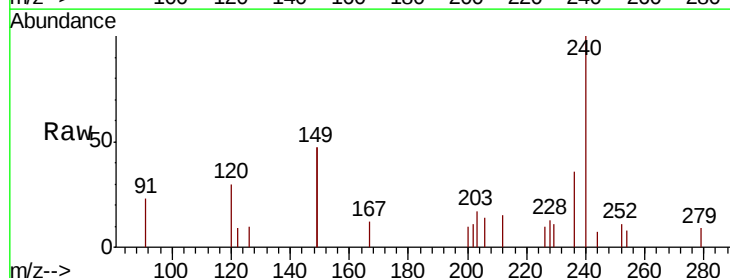
Tgt Ion:228 Resp: 127

Ion Ratio Lower Upper

228 100

226 74.4 23.2 34.8#

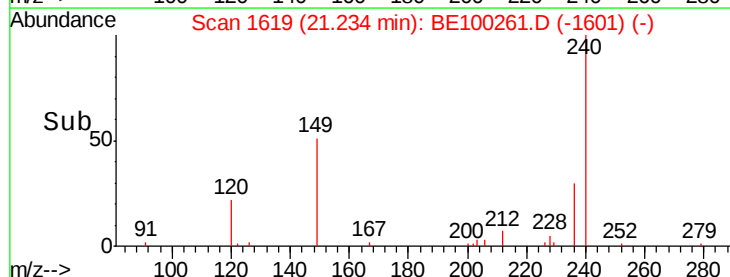
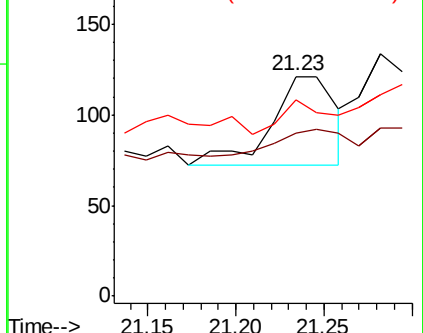
229 89.3 15.7 23.5#



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: 0.004 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

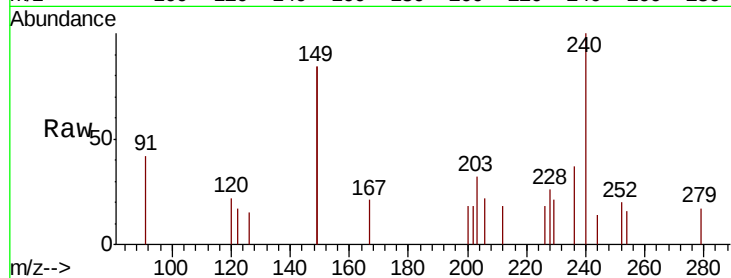
Tgt Ion: 228 Resp: 120

Ion Ratio Lower Upper

228 100

226 69.4 23.9 35.9#

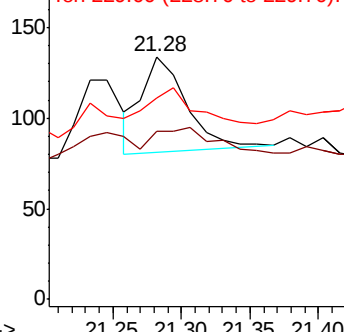
229 82.8 16.5 24.7#



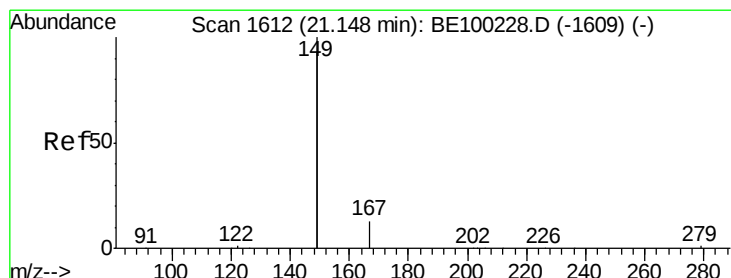
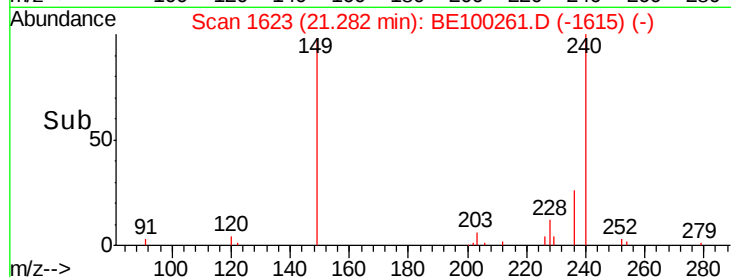
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

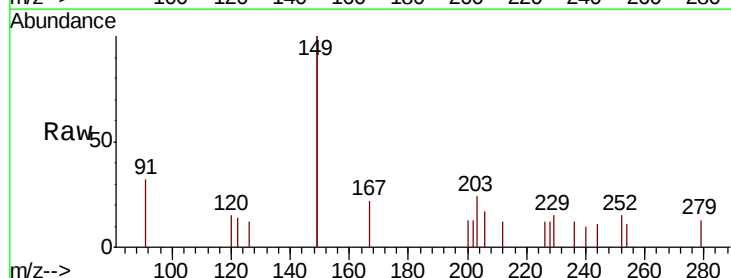
Tgt Ion: 149 Resp: 830

Ion Ratio Lower Upper

149 100

167 8.1 5.8 8.8

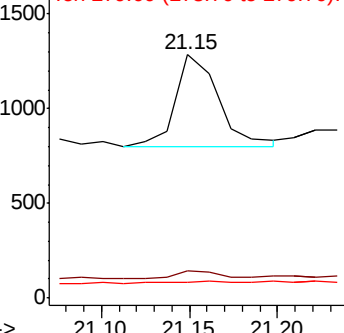
279 2.4 1.1 1.7#



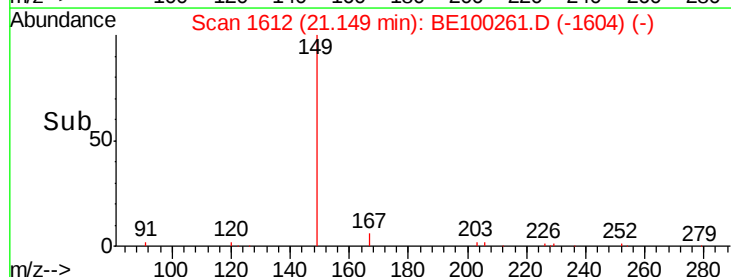
Abundance Ion 149.00 (148.70 to 149.70): E

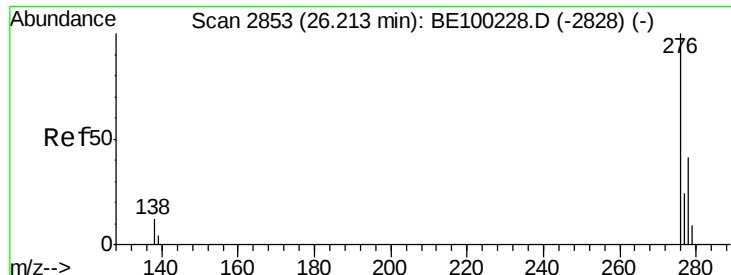
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.21 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BE100261.D

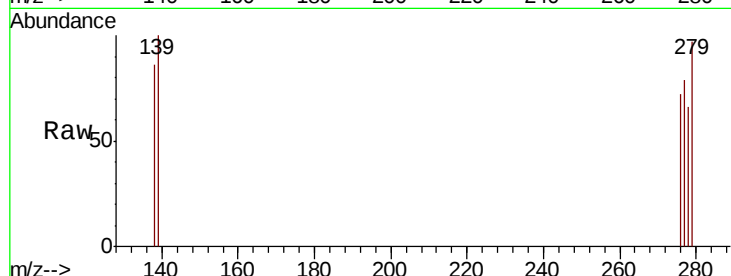
Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL



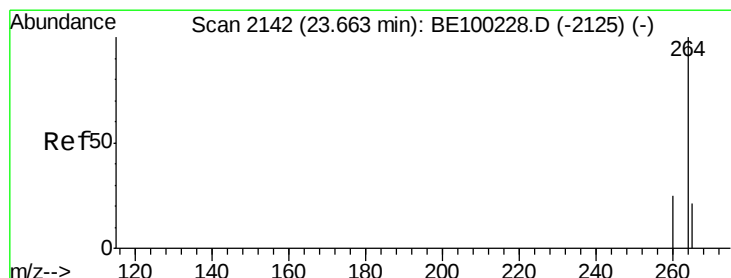
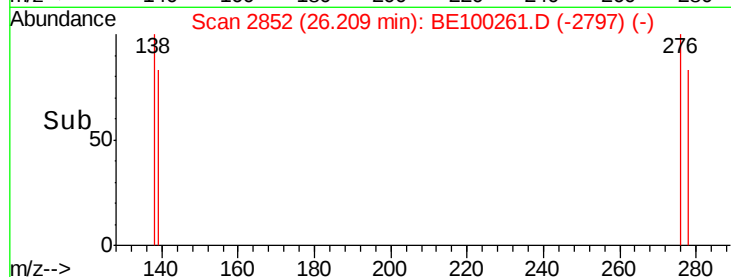
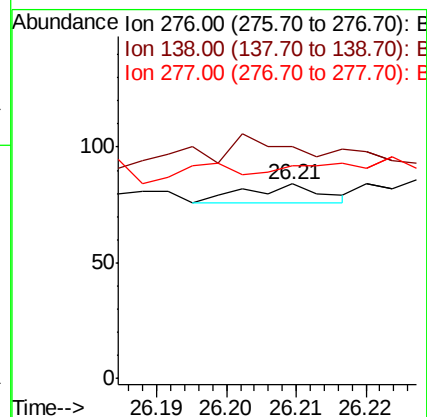
Tgt Ion:276 Resp: 6

Ion Ratio Lower Upper

276 100

138 283.3 9.4 14.0#

277 83.3 19.2 28.8#



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

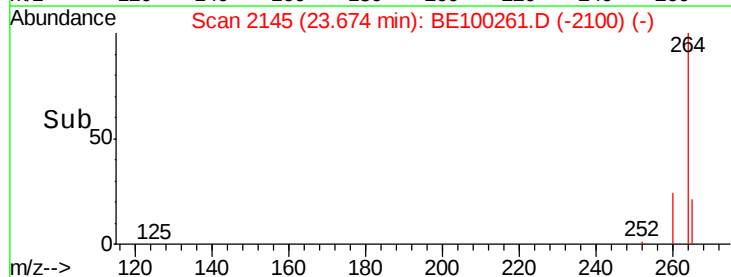
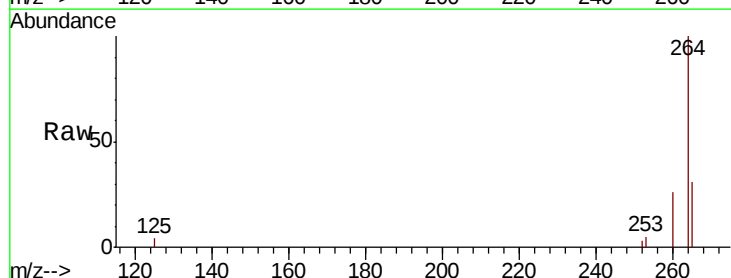
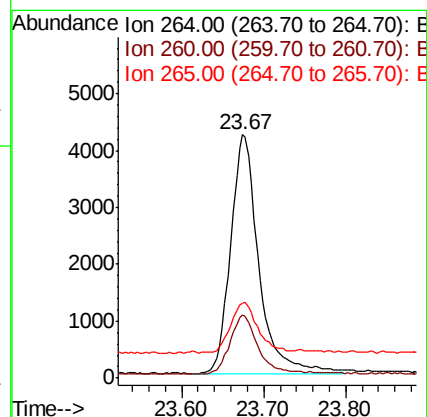
Tgt Ion:264 Resp: 10020

Ion Ratio Lower Upper

264 100

260 25.7 20.8 31.2

265 30.9 21.8 32.6





#35

Benzo(b)fluoranthene

Concen: 0.008 ng

RT: 22.94 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

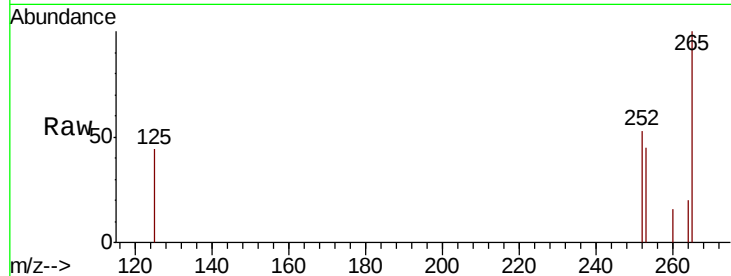
Tgt Ion:252 Resp: 214

Ion Ratio Lower Upper

252 100

253 86.3 19.2 28.8#

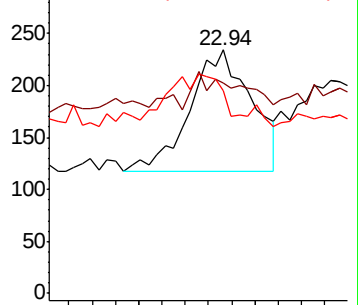
125 83.3 7.4 11.0#



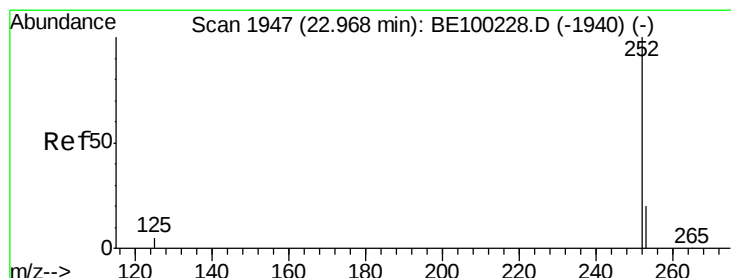
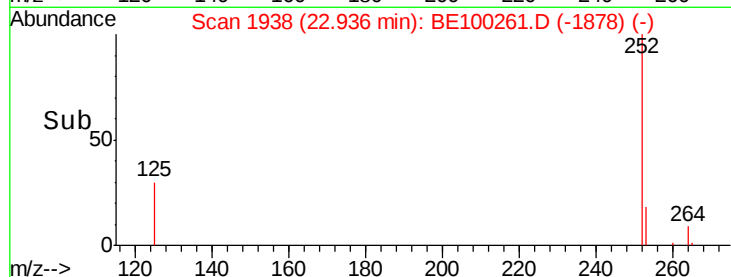
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#36

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 22.98 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

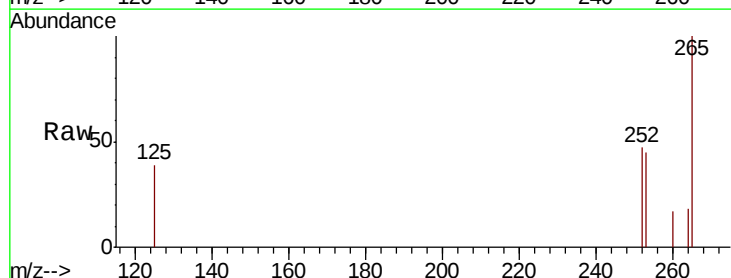
Tgt Ion:252 Resp: 133

Ion Ratio Lower Upper

252 100

253 94.6 17.9 26.9#

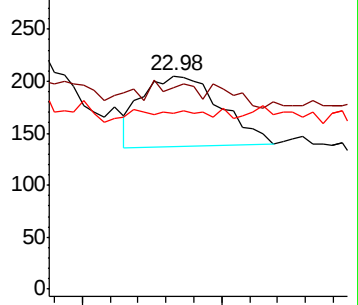
125 82.4 5.0 7.4#



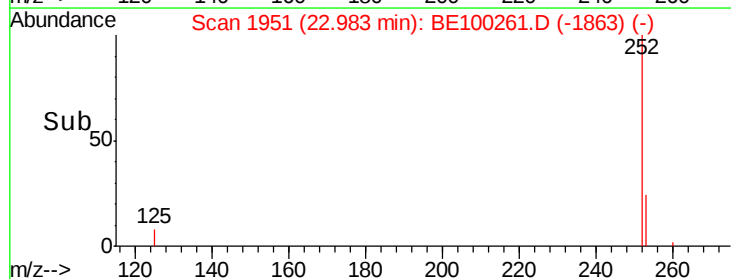
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#37

Benzo(a)pyrene

Concen: 0.007 ng

RT: 23.57 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL

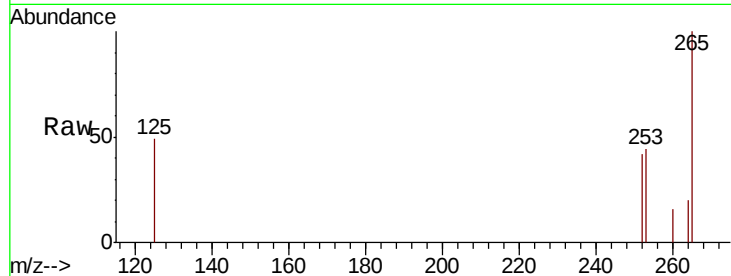
Tgt Ion: 252 Resp: 183

Ion Ratio Lower Upper

252 100

253 104.7 19.6 29.4#

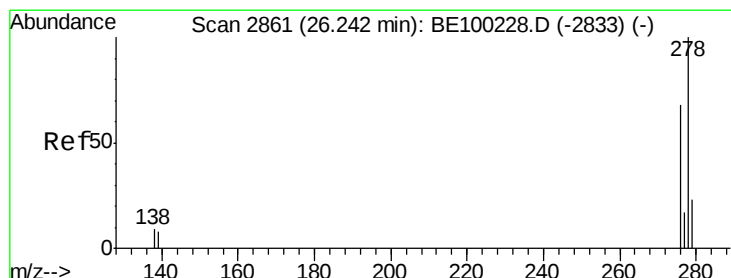
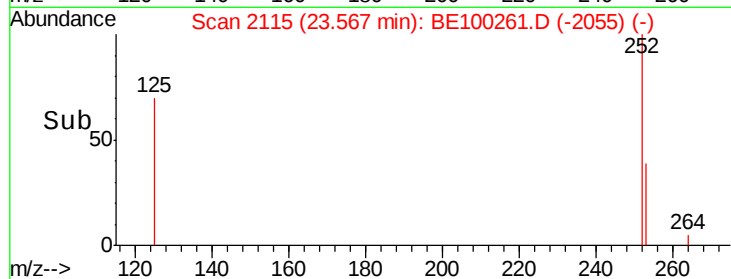
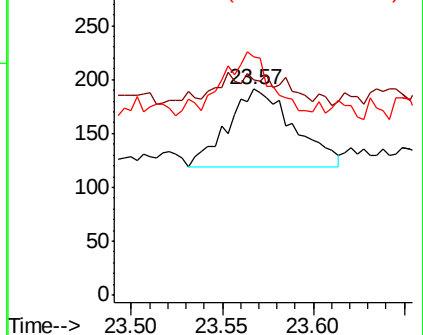
125 115.7 9.0 13.6#



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: 26.25 min Scan# 2864

Delta R.T. 0.01 min

Lab File: BE100261.D

Acq: 1 Jul 2019 12:27

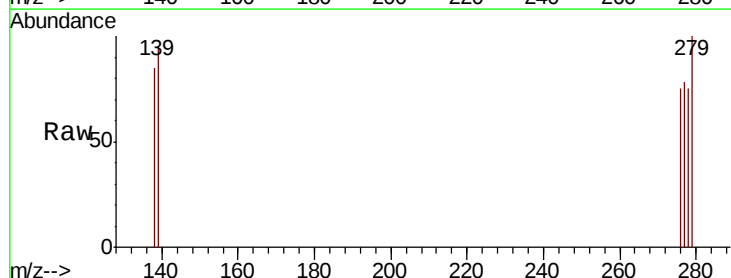
Tgt Ion: 278 Resp: 6

Ion Ratio Lower Upper

278 100

139 126.5 8.2 12.2#

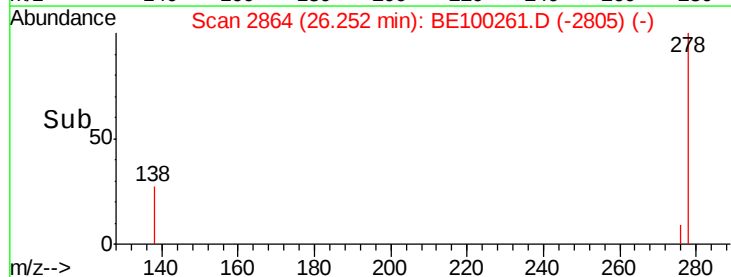
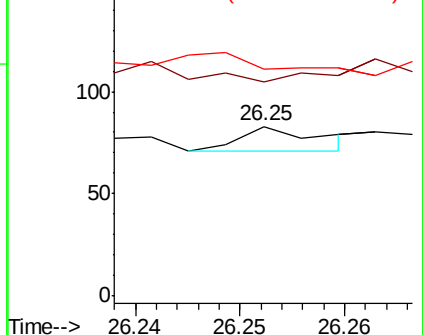
279 133.7 20.3 30.5#



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: 27.02 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BE100261.D

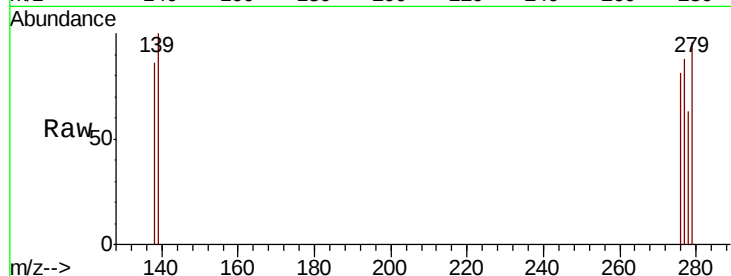
Acq: 1 Jul 2019 12:27

Instrument :

BNA_M

ClientSampleId :

PB120795BL



Tgt Ion: 276 Resp: 11

Ion Ratio Lower Upper

276 100

277 108.8 20.2 30.2#

138 106.6 9.0 13.6#

