

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091819\
 Data File : BE100506.D
 Acq On : 18 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 18 17:10:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 17:04:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	7800	0.40	ng	0.01
7) Naphthalene-d8	10.67	136	35689	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	18684	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	49043	0.40	ng	0.00
27) Chrysene-d12	21.37	240	54224	0.40	ng	0.00
34) Perylene-d12	23.84	264	64208	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	3204	0.17	ng	0.00
5) Phenol-d6	7.03	99	4911	0.18	ng	0.01
8) Nitrobenzene-d5	9.02	82	1518	0.05	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	5690	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	405	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	7477	0.10	ng	0.00
25) Fluoranthene-d10	19.23	212	63044	0.09	ng	0.00
29) Terphenyl-d14	19.82	244	14066	0.11	ng	0.00

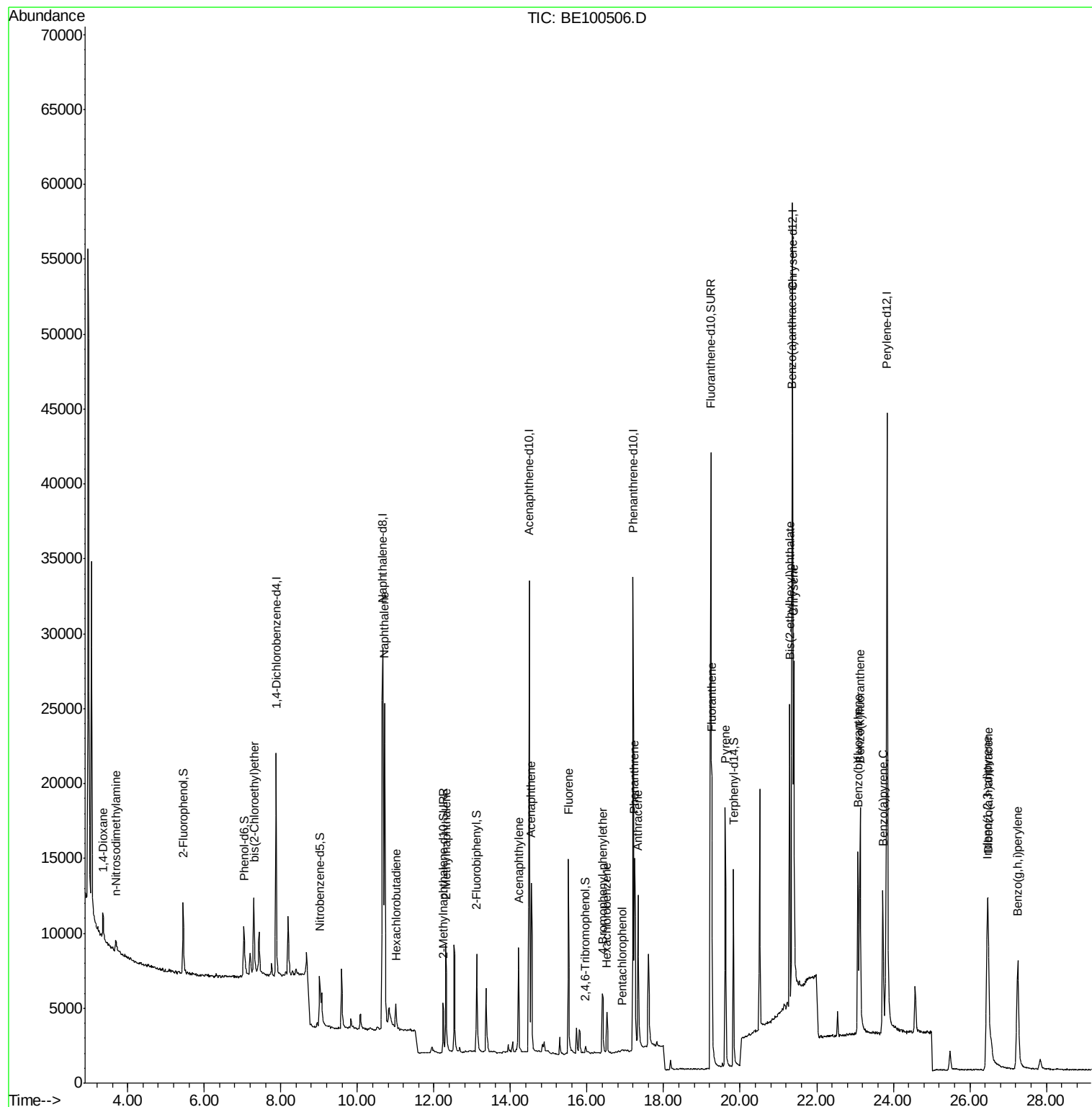
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.36	88	1517	0.129	ng	# 88
3) n-Nitrosodimethylamine	3.69	42	601	0.084	ng	# 83
6) bis(2-Chloroethyl)ether	7.30	93	2995	0.128	ng	85
9) Naphthalene	10.70	128	40160	0.117	ng	99
10) Hexachlorobutadiene	11.02	225	1291	0.079	ng	98
12) 2-Methylnaphthalene	12.31	142	6268	0.102	ng	96
16) Acenaphthylene	14.21	152	9753	0.113	ng	99
17) Acenaphthene	14.54	154	6085	0.117	ng	96
18) Fluorene	15.52	166	8051	0.116	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	2370	0.102	ng	95
21) Hexachlorobenzene	16.52	284	1958	0.082	ng	97
22) Pentachlorophenol	16.91	266	250	0.025	ng	# 80
23) Phenanthrene	17.24	178	13978	0.116	ng	99
24) Anthracene	17.34	178	11979	0.105	ng	100
26) Fluoranthene	19.26	202	17983	0.104	ng	98
28) Pyrene	19.62	202	18761	0.111	ng	100
30) Benzo(a)anthracene	21.35	228	17511	0.106	ng	96
31) Chrysene	21.40	228	18791	0.115	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	28064	0.074	ng	# 94
33) Indeno(1,2,3-cd)pyrene	26.45	276	22463	0.126	ng	98
35) Benzo(b)fluoranthene	23.08	252	18133	0.103	ng	# 93
36) Benzo(k)fluoranthene	23.13	252	21224	0.115	ng	# 76
37) Benzo(a)pyrene	23.73	252	18259	0.107	ng	# 90
38) Dibenzo(a,h)anthracene	26.48	278	17727	0.110	ng	# 94
39) Benzo(g,h,i)perylene	27.25	276	19218	0.116	ng	95

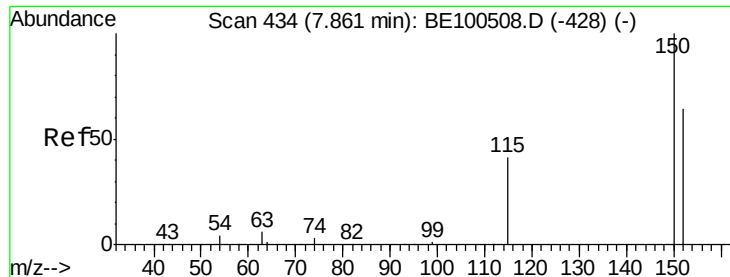
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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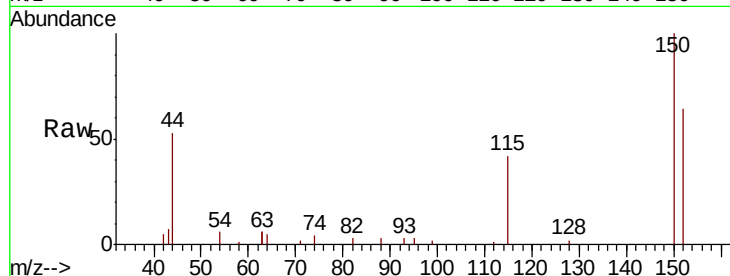


#1

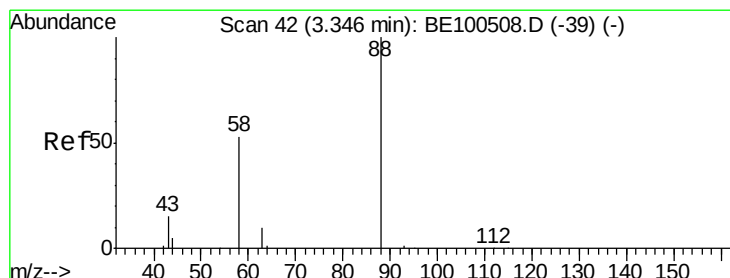
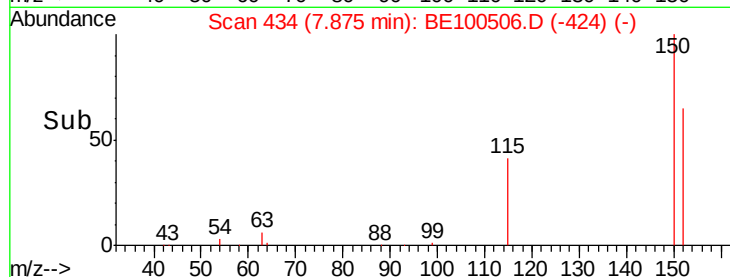
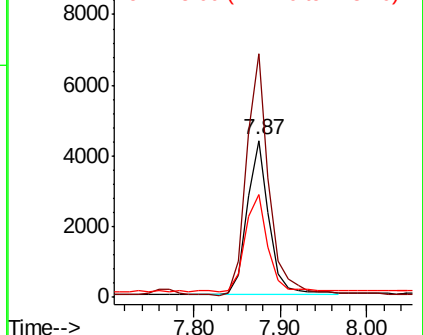
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 434
Delta R.T. 0.01 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 7800
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 65.3 53.0 79.6



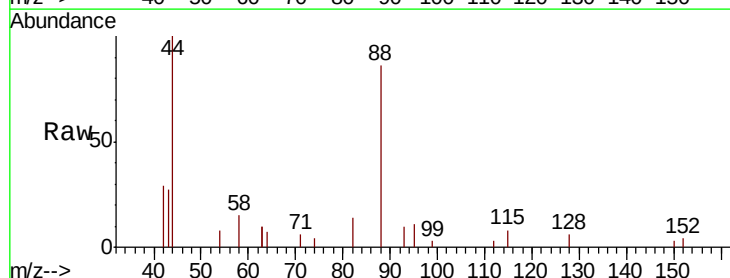
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



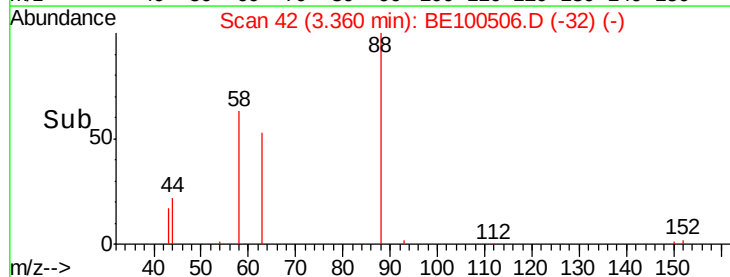
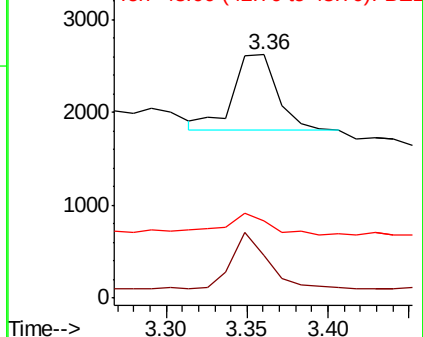
#2

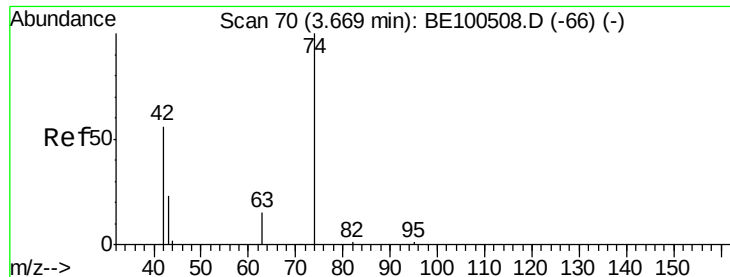
1,4-Dioxane
Concen: 0.129 ng
RT: 3.36 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Tgt Ion: 88 Resp: 1517
Ion Ratio Lower Upper
88 100
58 62.6 56.2 84.2
43 33.7 19.2 28.8#



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: 0.084 ng

RT: 3.69 min Scan# 71

Delta R.T. 0.03 min

Lab File: BE100506.D

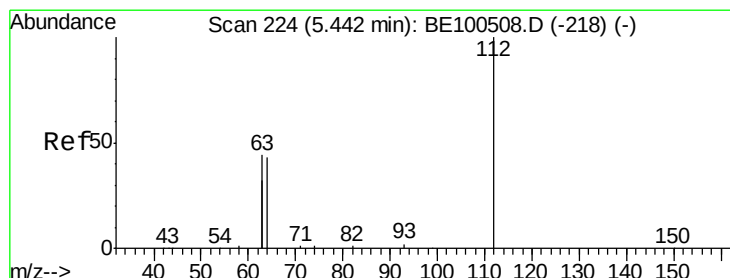
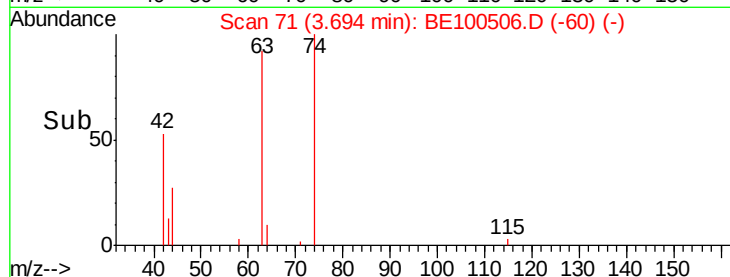
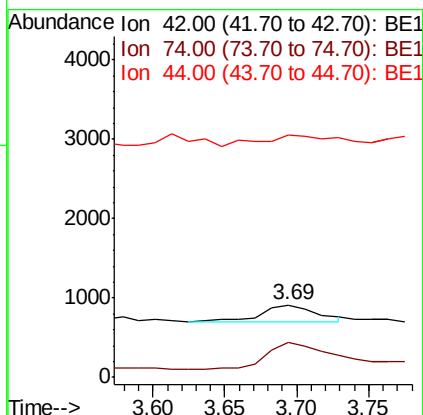
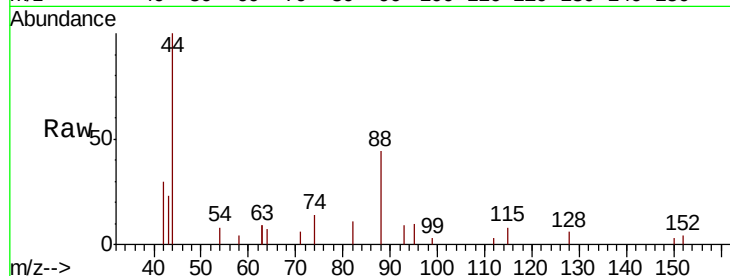
Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	42	Resp:	601
Ion	Ratio	Lower	Upper
42	100		
74	150.4	127.2	190.8
44	66.2	18.2	27.4#



#4

2-Fluorophenol

Concen: 0.168 ng

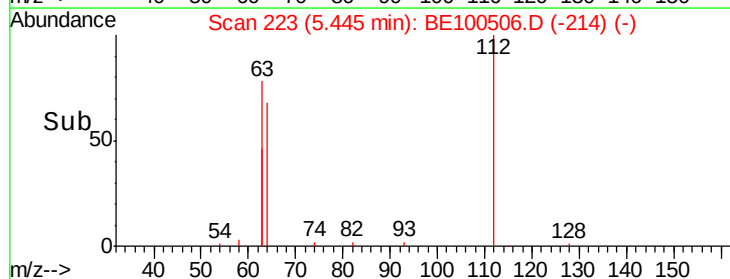
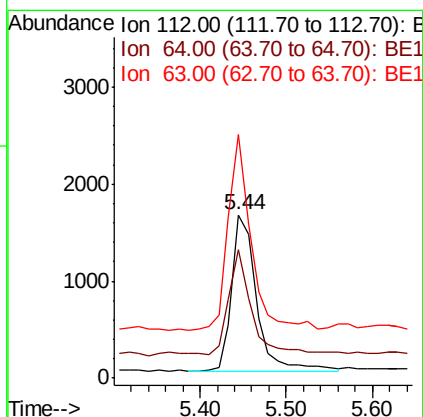
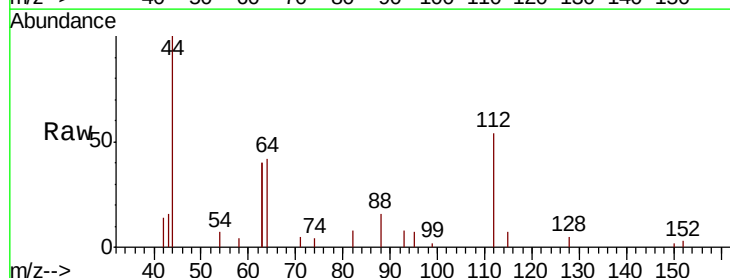
RT: 5.44 min Scan# 223

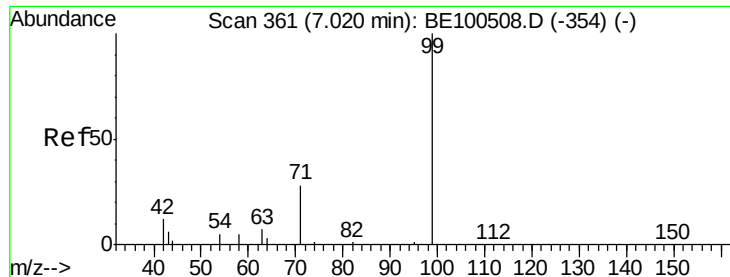
Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Tgt Ion:	112	Resp:	3204
Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.2	69.2
63	115.4	88.2	132.4





#5

Phenol-d6

Concen: 0.181 ng

RT: 7.03 min Scan# 361

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

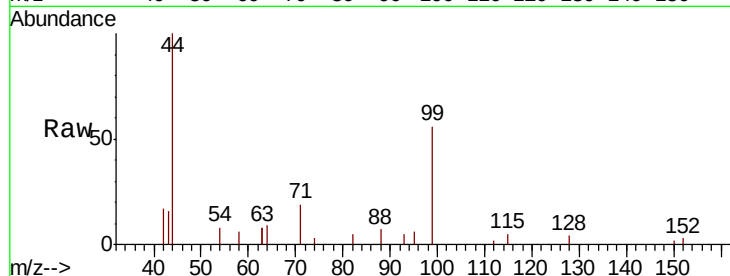
Tot Ion: 99 Resp: 4911

Ion Ratio Lower Upper

99 100

42 14.6 12.0 18.0

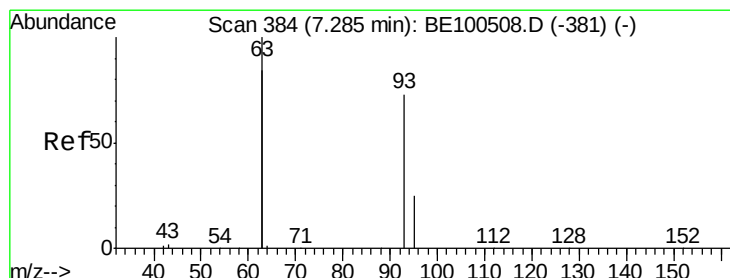
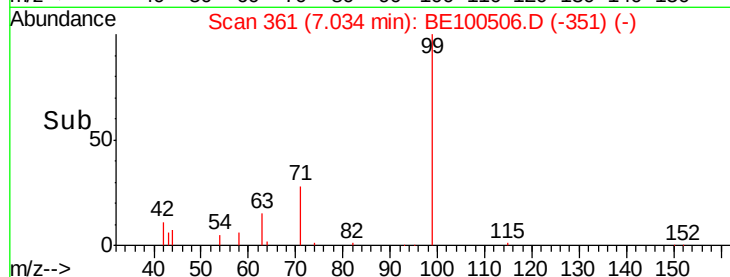
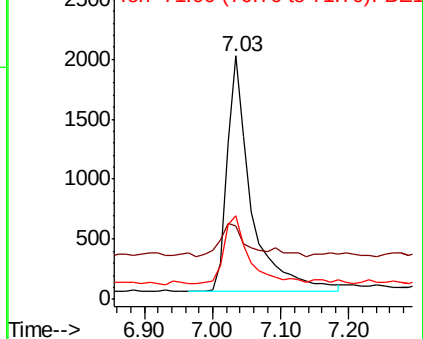
71 29.2 22.7 34.1



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: 0.128 ng

RT: 7.30 min Scan# 384

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

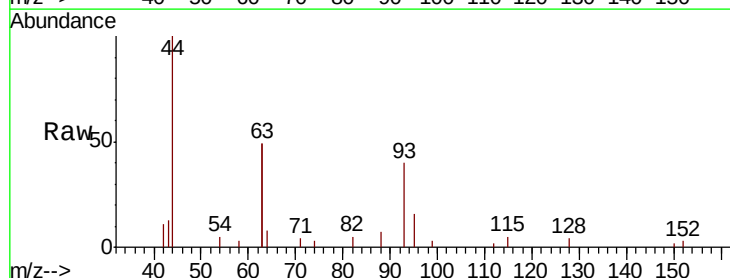
Tgt Ion: 93 Resp: 2995

Ion Ratio Lower Upper

93 100

63 254.7 228.3 342.5

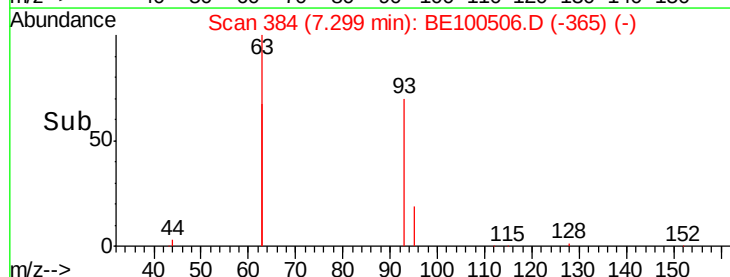
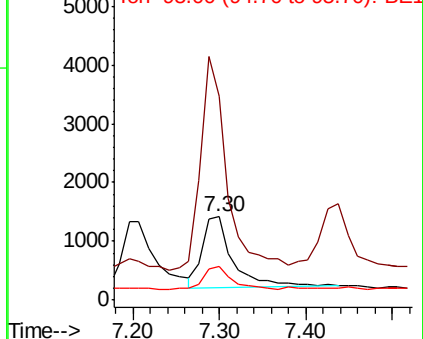
95 30.8 24.6 36.8

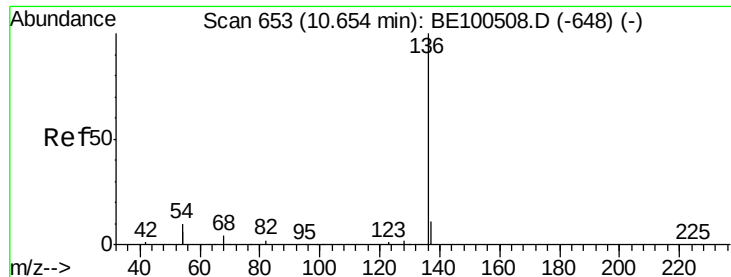


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.67 min Scan# 653

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 35689

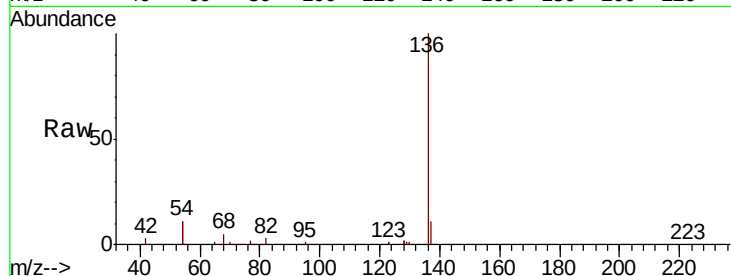
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 21.0 15.4 23.0

68 5.0 4.0 6.0

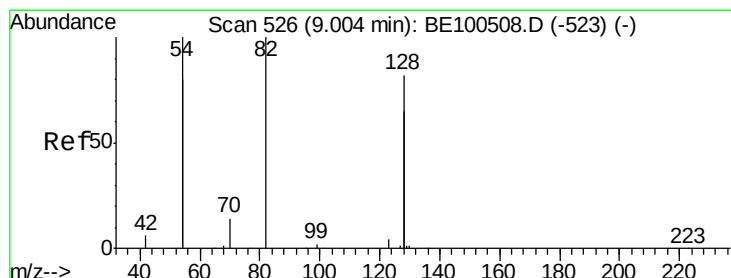
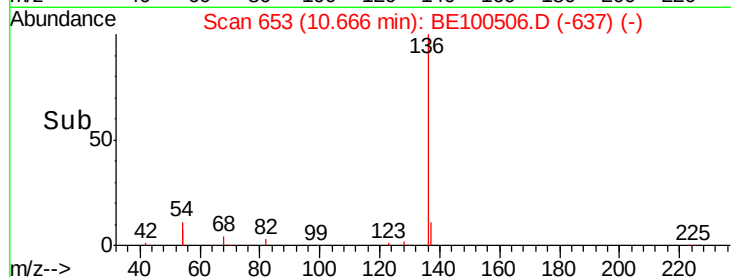
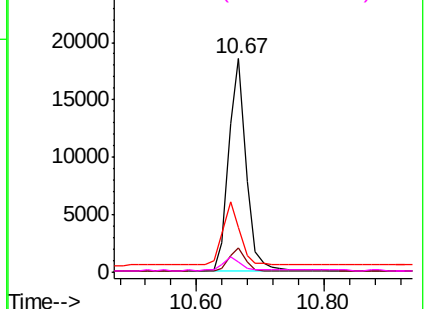


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.051 ng

RT: 9.02 min Scan# 526

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

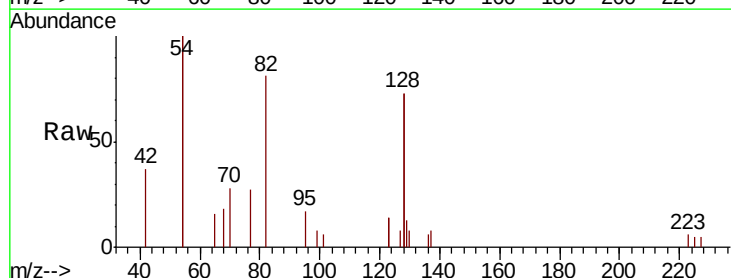
Tgt Ion: 82 Resp: 1518

Ion Ratio Lower Upper

82 100

128 181.3 124.6 186.8

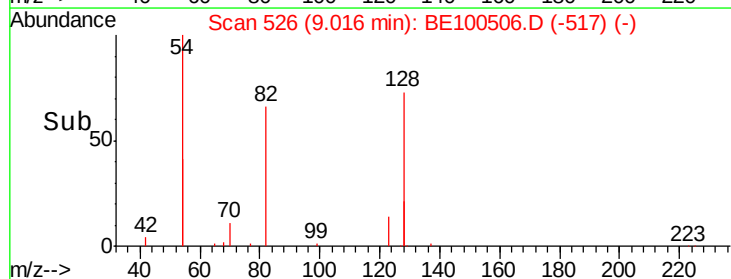
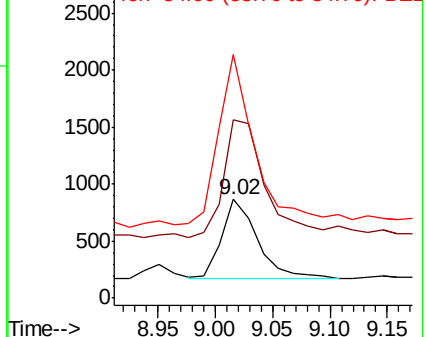
54 246.9 151.8 227.8#

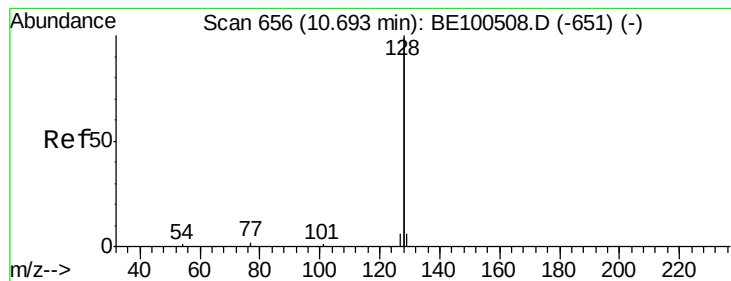


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.117 ng

RT: 10.70 min Scan# 656

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampled :

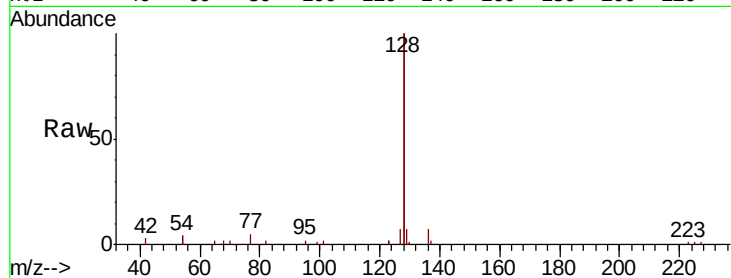
Tot Ion:128 Resp: 40160

Ion Ratio Lower Upper

128 100

129 3.4 2.3 3.5

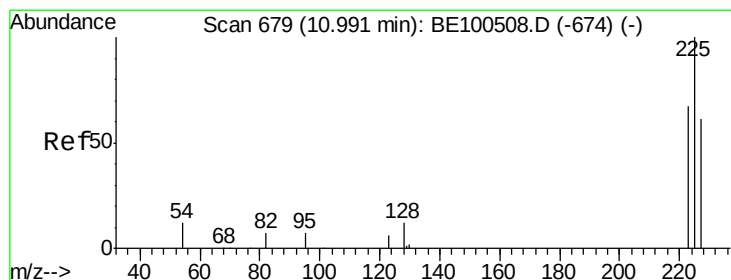
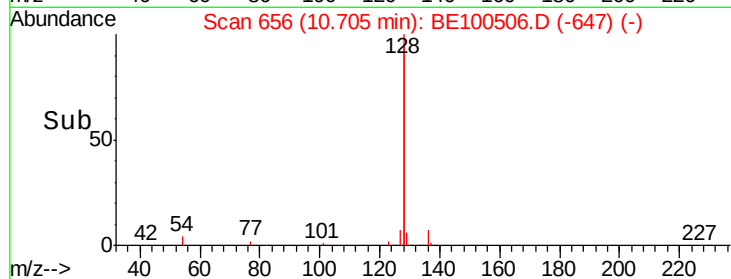
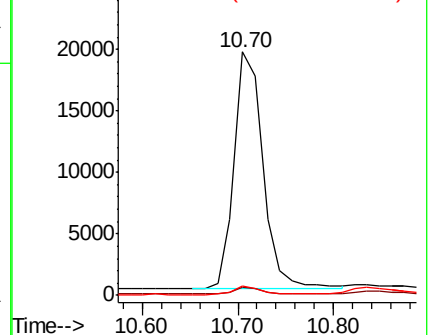
127 3.7 2.6 4.0



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: 0.079 ng

RT: 11.02 min Scan# 680

Delta R.T. 0.03 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

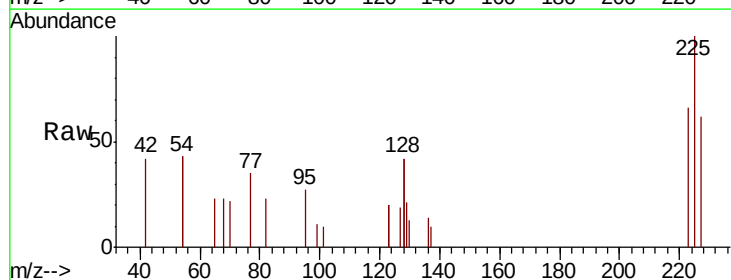
Tgt Ion:225 Resp: 1291

Ion Ratio Lower Upper

225 100

223 65.5 51.0 76.6

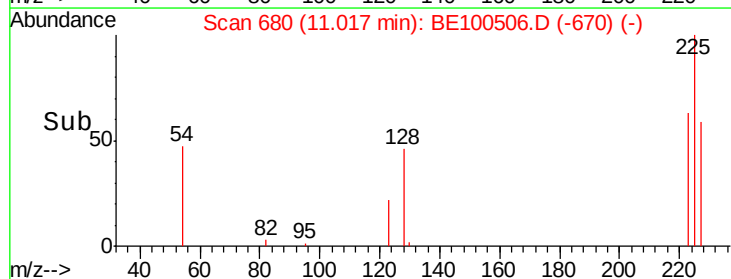
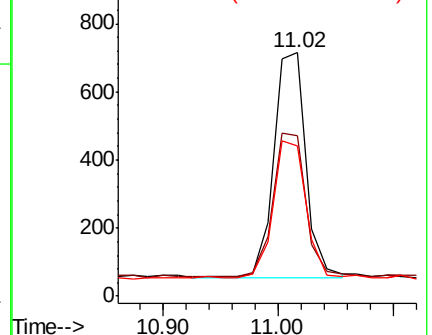
227 63.1 51.6 77.4

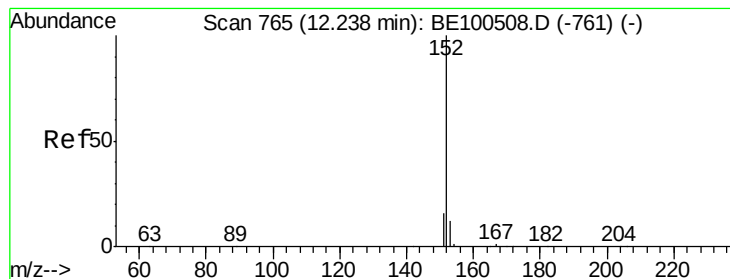


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.096 ng

RT: 12.24 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

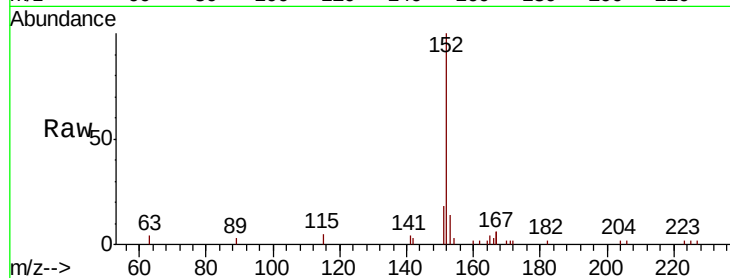
ClientSampleId :

Tot Ion:152 Resp: 5690

Ion Ratio Lower Upper

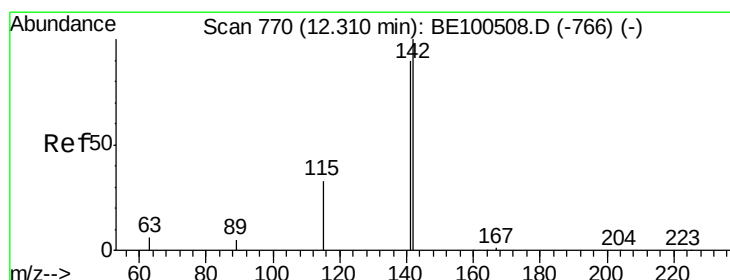
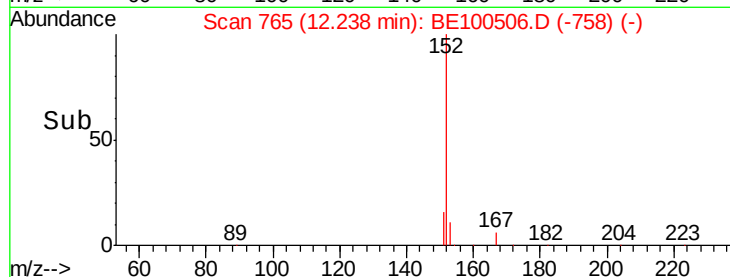
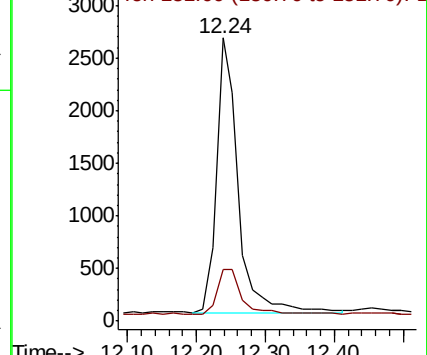
152 100

151 18.4 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.102 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

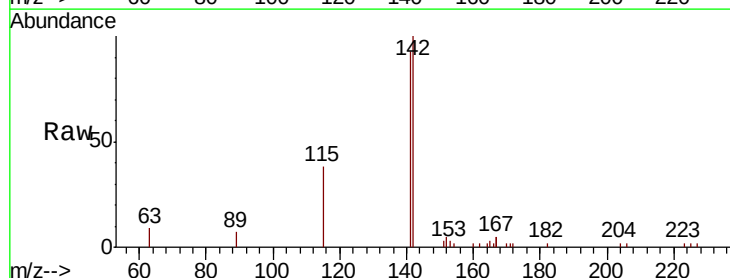
Tgt Ion:142 Resp: 6268

Ion Ratio Lower Upper

142 100

141 92.5 72.1 108.1

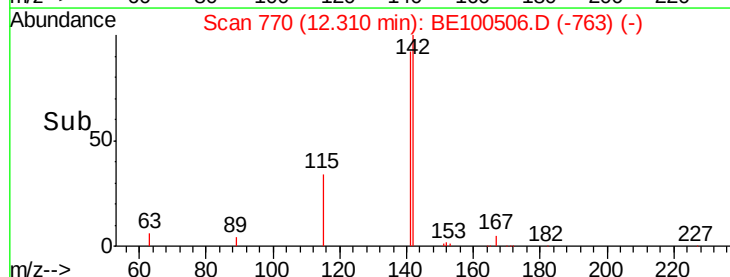
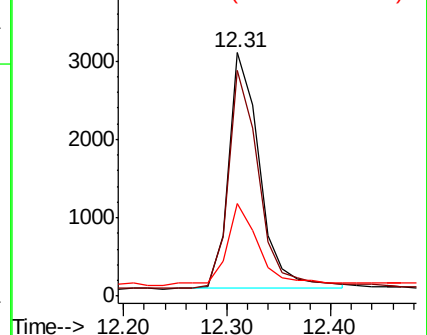
115 38.2 27.4 41.2

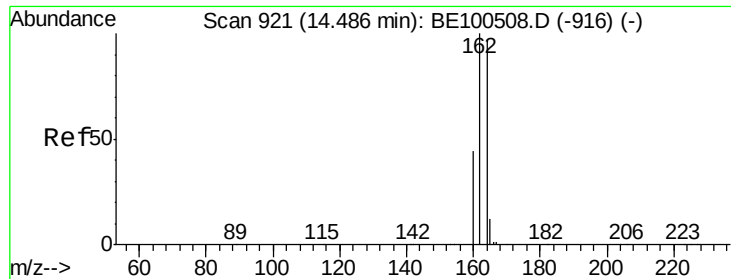


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

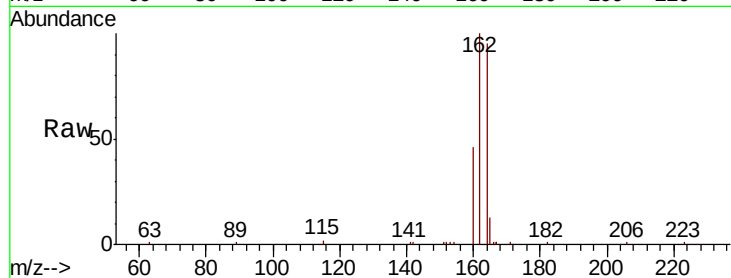




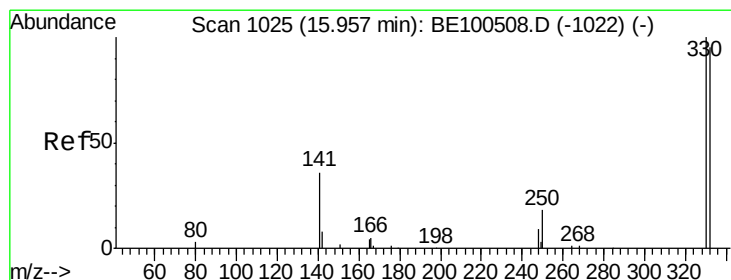
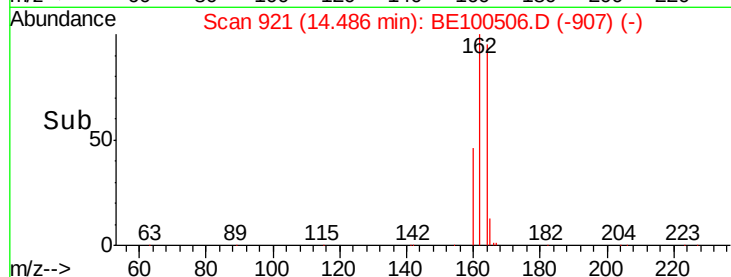
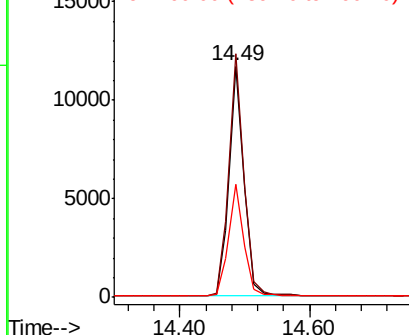
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 18684
Ion Ratio Lower Upper
164 100
162 105.3 82.8 124.2
160 48.8 36.8 55.2

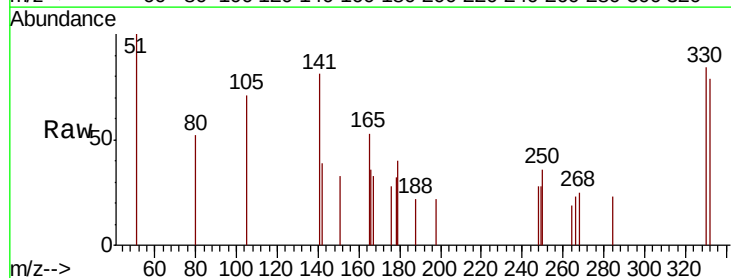


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

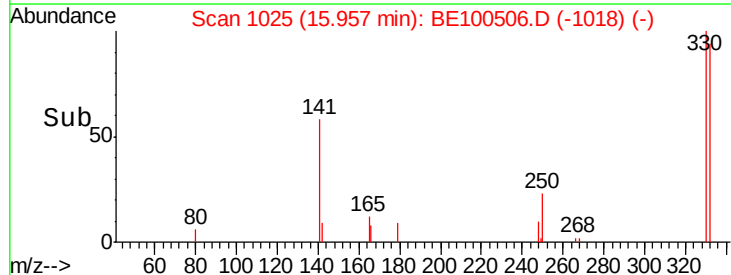
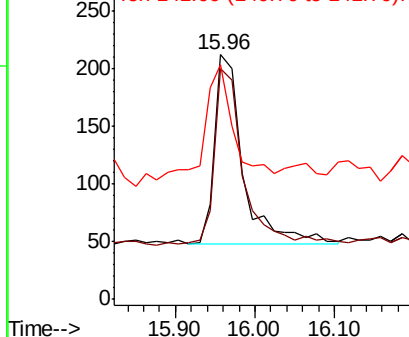


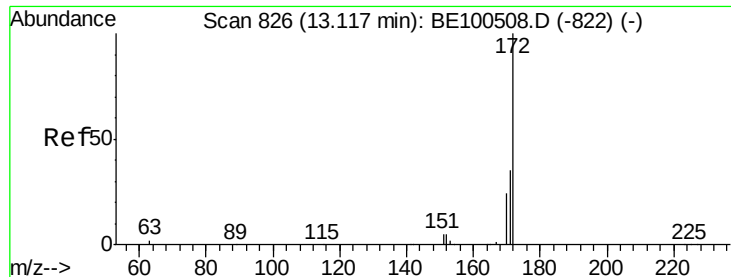
#14
2,4,6-Tribromophenol
Concen: 0.050 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Tgt Ion:330 Resp: 405
Ion Ratio Lower Upper
330 100
332 95.6 80.2 120.2
141 48.6 43.7 65.5



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

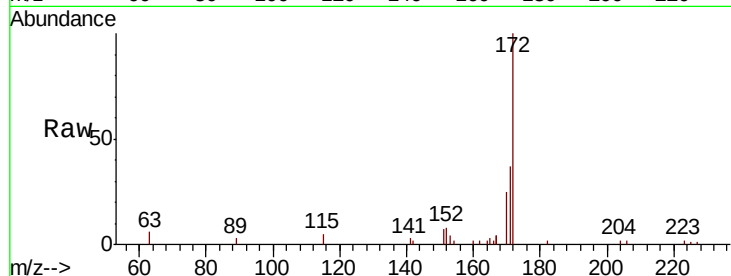




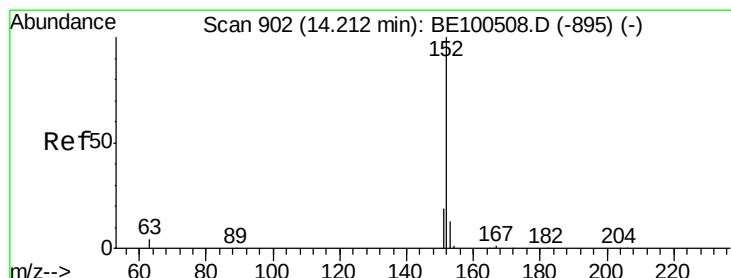
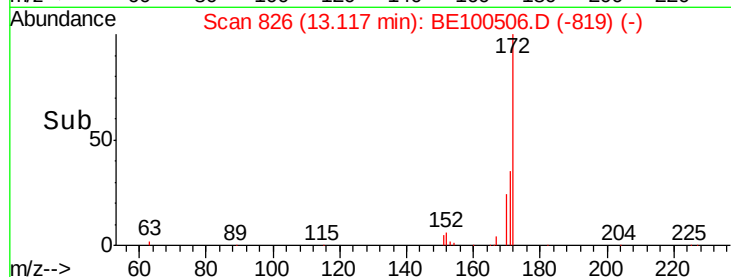
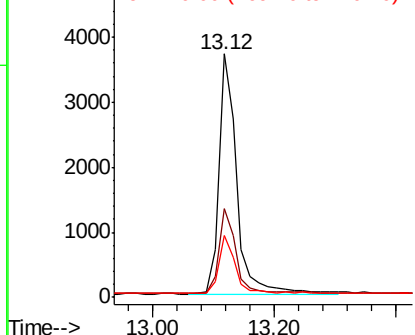
#15
2-Fluorobiphenyl
Concen: 0.098 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:172 Resp: 7477
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 25.3 19.2 28.8

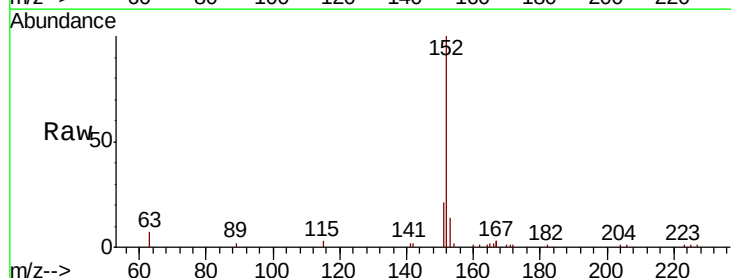


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

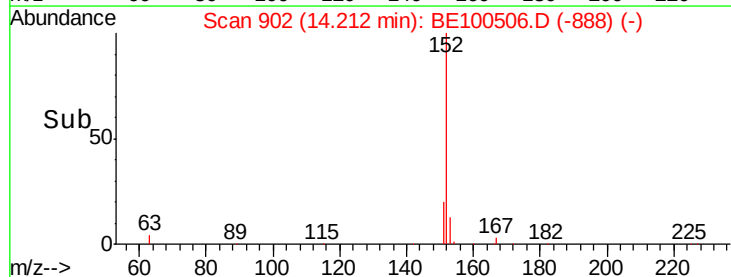
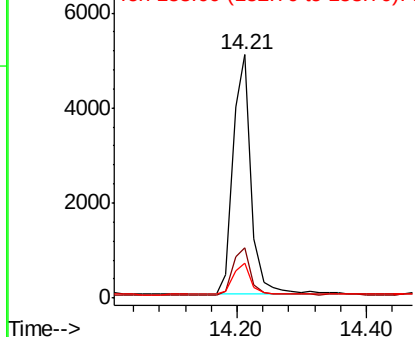


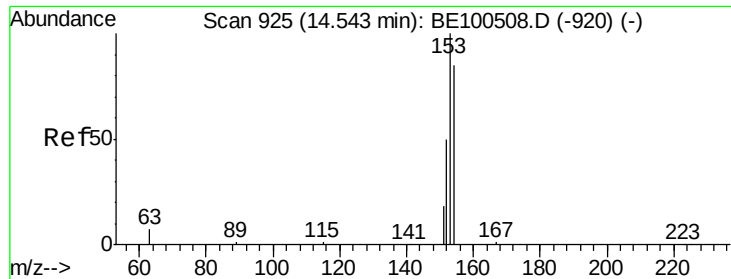
#16
Acenaphthylene
Concen: 0.113 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Tgt Ion:152 Resp: 9753
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.8 10.2 15.2



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

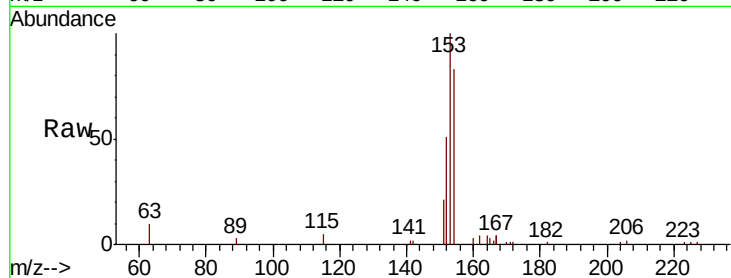




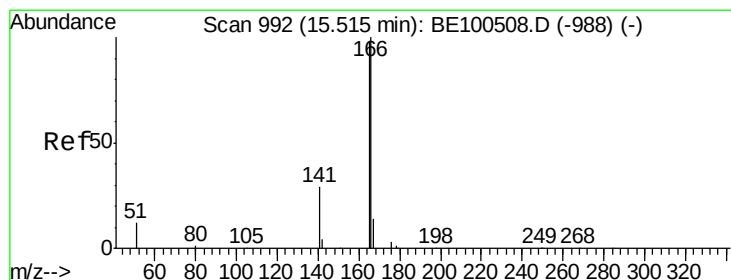
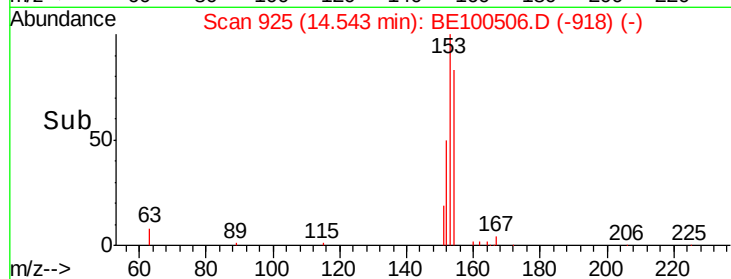
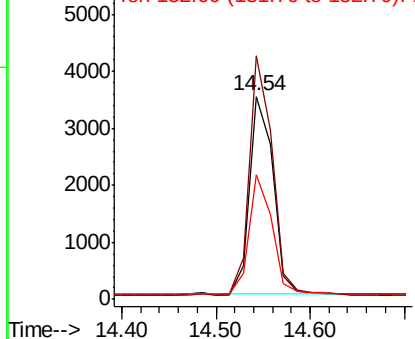
#17
Acenaphthene
Concen: 0.117 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:154 Resp: 6085
Ion Ratio Lower Upper
154 100
153 118.2 91.5 137.3
152 58.8 44.9 67.3

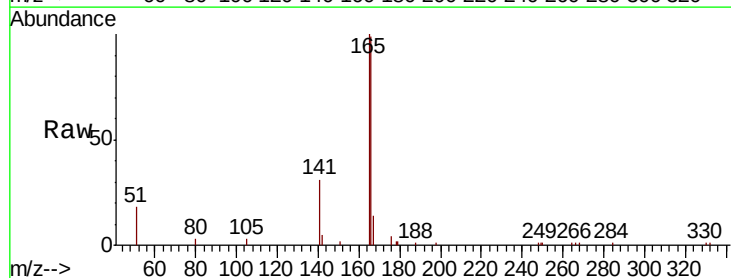


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

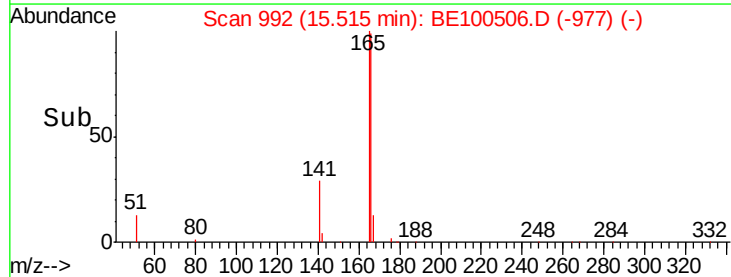
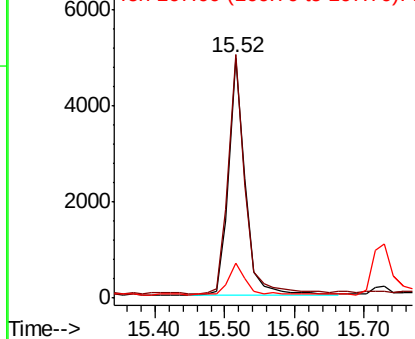


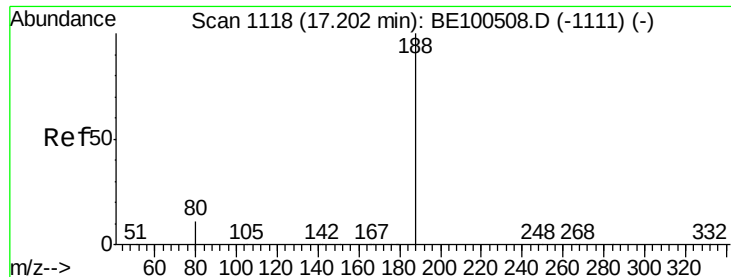
#18
Fluorene
Concen: 0.116 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Tgt Ion:166 Resp: 8051
Ion Ratio Lower Upper
166 100
165 101.3 78.9 118.3
167 13.8 10.9 16.3



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: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

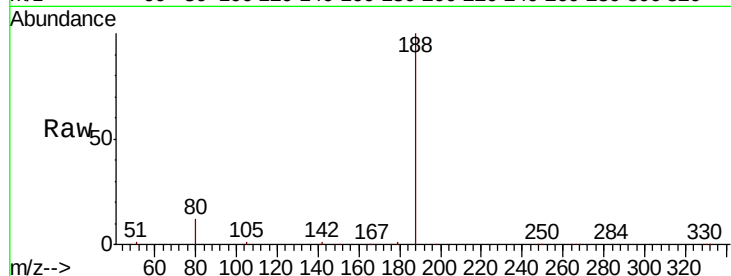
Tot Ion:188 Resp: 49043

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

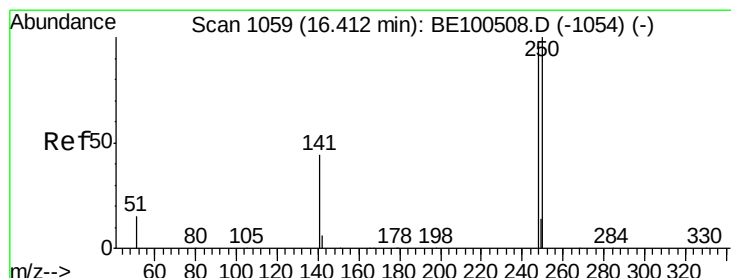
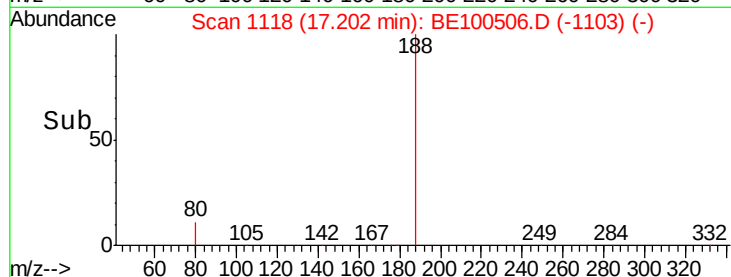
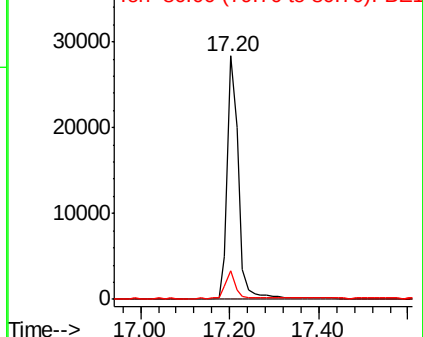
80 11.5 9.0 13.6



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: 0.102 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

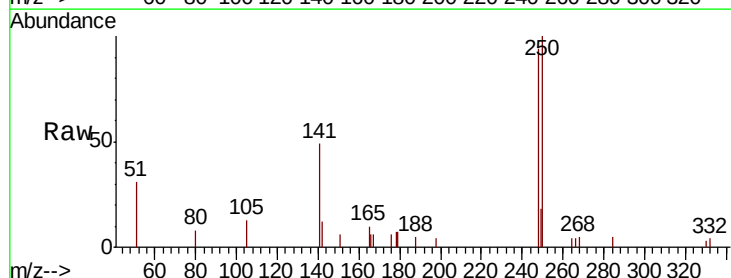
Tgt Ion:248 Resp: 2370

Ion Ratio Lower Upper

248 100

250 106.9 83.0 124.4

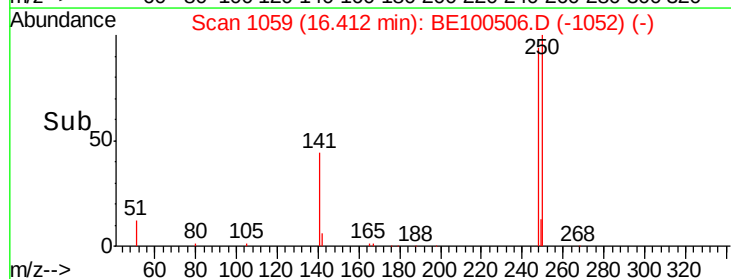
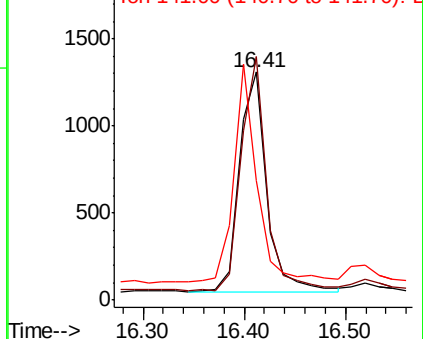
141 52.7 38.0 57.0

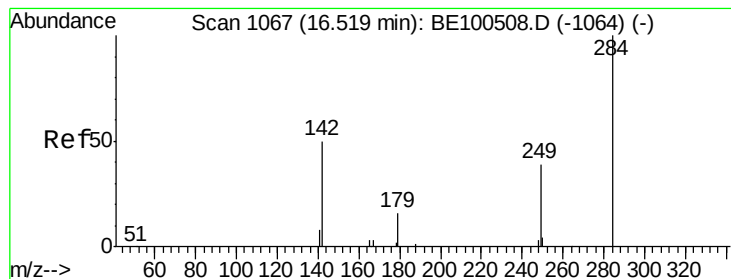


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.082 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

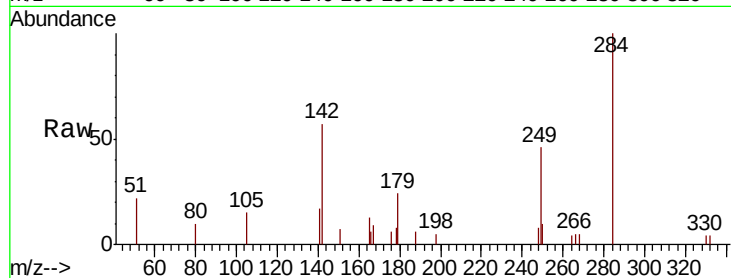
Tot Ion:284 Resp: 1958

Ion Ratio Lower Upper

284 100

142 50.4 38.2 57.4

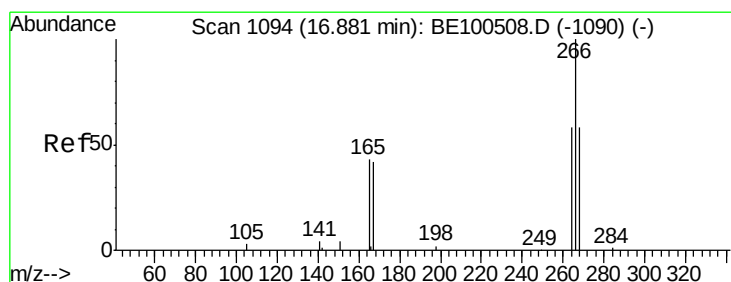
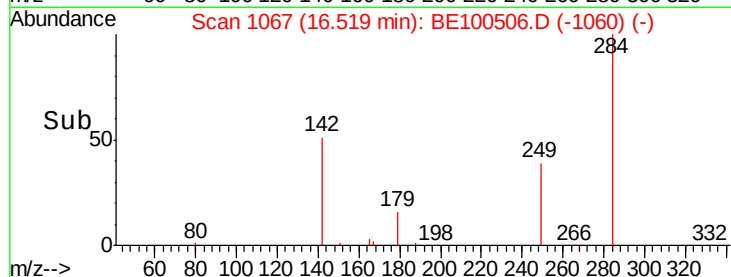
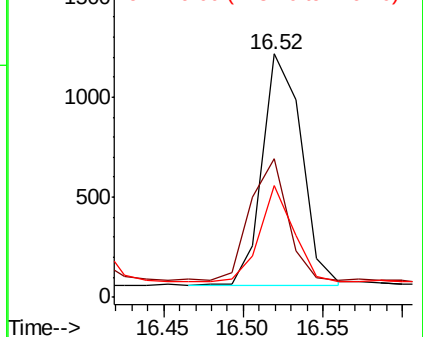
249 36.6 28.8 43.2



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: 0.025 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.03 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

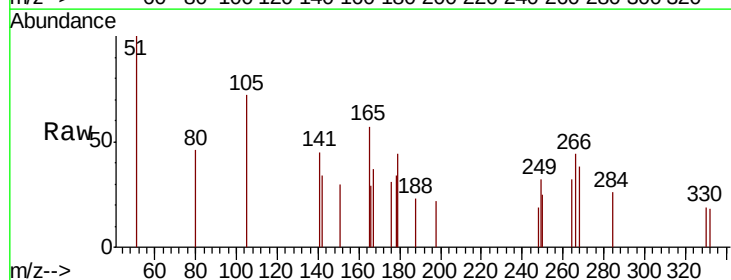
Tgt Ion:266 Resp: 250

Ion Ratio Lower Upper

266 100

264 71.6 48.6 73.0

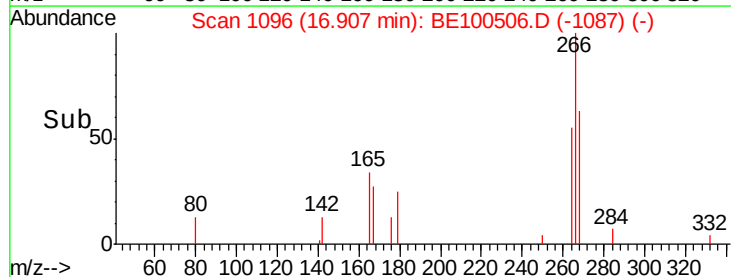
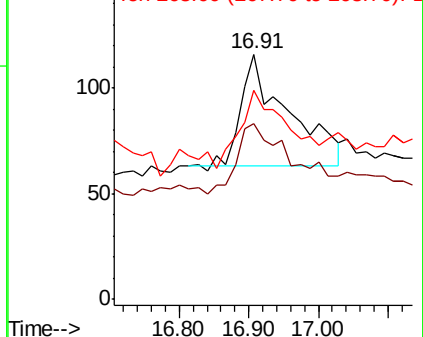
268 85.3 52.3 78.5#

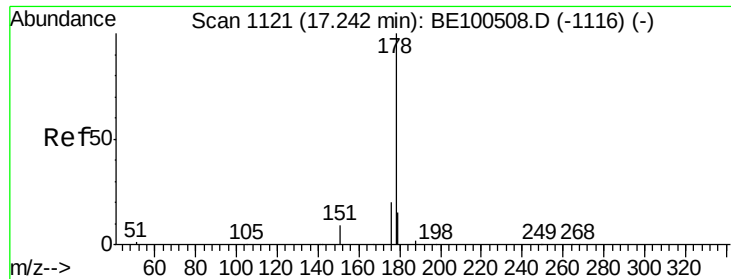


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.116 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

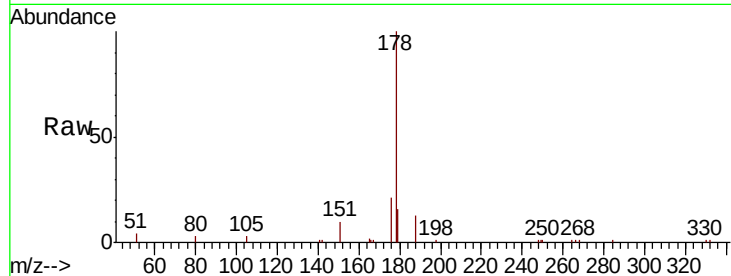
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 13978

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	12.4	18.6

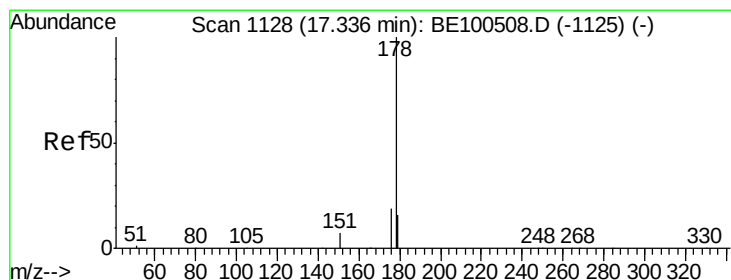
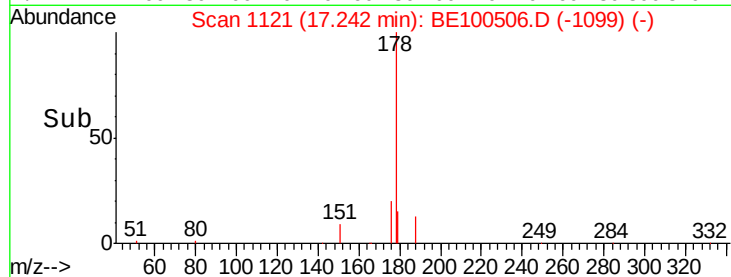
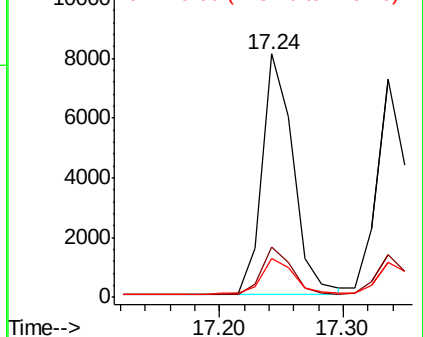


Abundance

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: 0.105 ng

RT: 17.34 min Scan# 1128

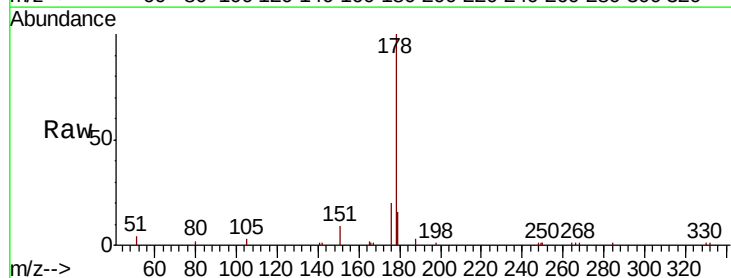
Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Tgt Ion:178 Resp: 11979

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	15.5	12.4	18.6

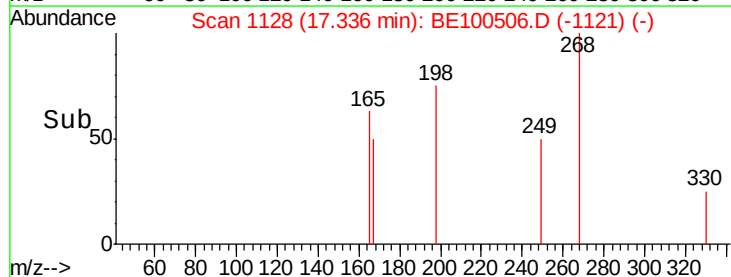
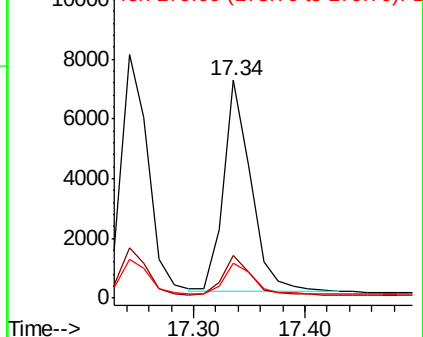


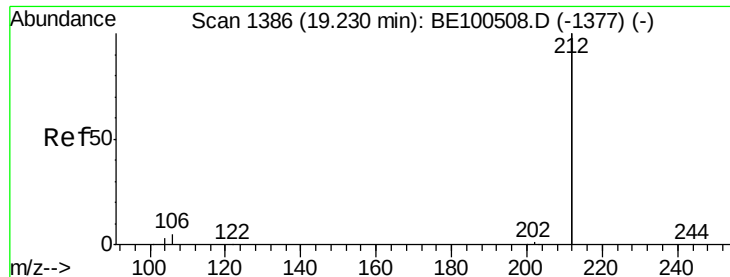
Abundance

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





#25

Fluoranthene-d10

Concen: 0.094 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

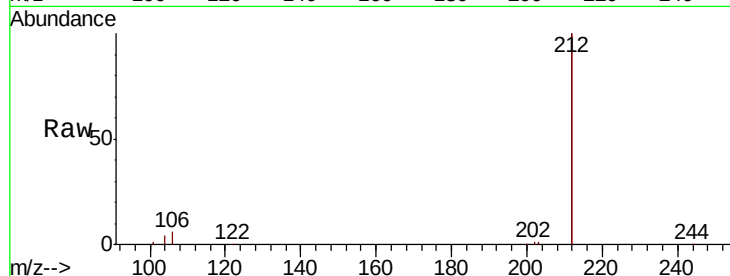
Tot Ion:212 Resp: 63044

Ion Ratio Lower Upper

212 100

106 2.9 2.4 3.6

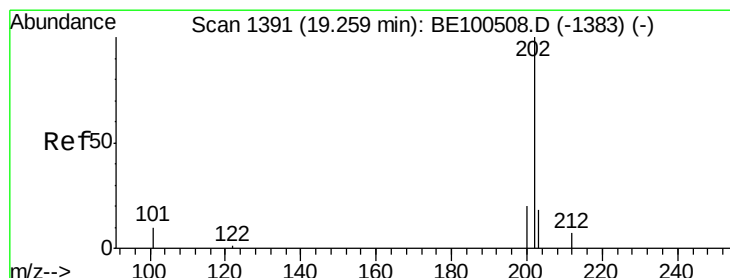
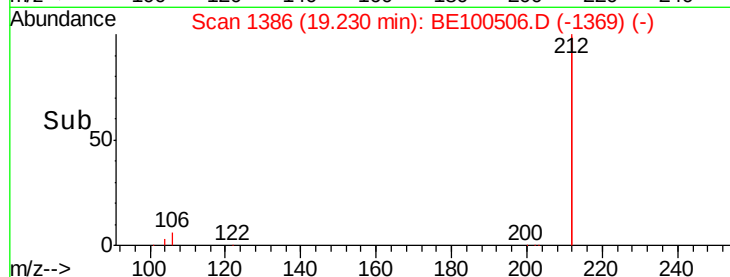
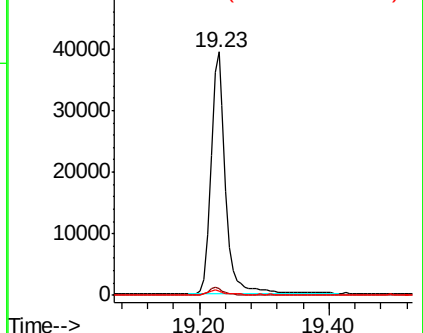
104 1.7 1.4 2.0



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: 0.104 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

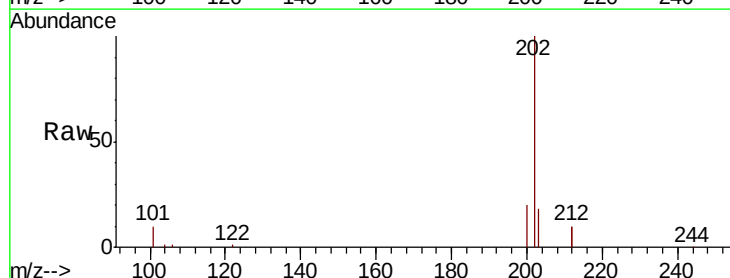
Tgt Ion:202 Resp: 17983

Ion Ratio Lower Upper

202 100

101 10.0 8.8 13.2

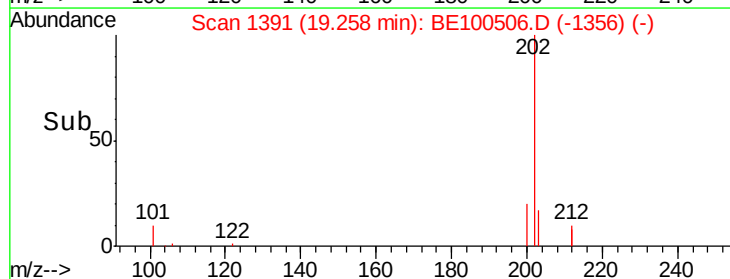
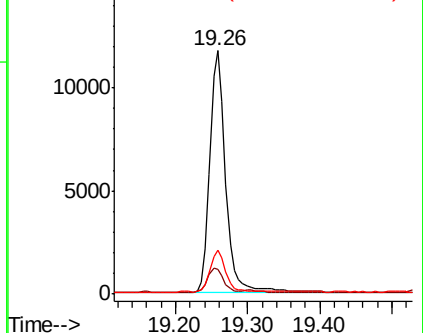
203 16.9 13.8 20.8

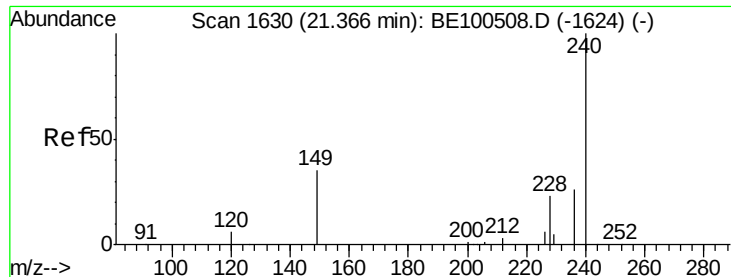


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

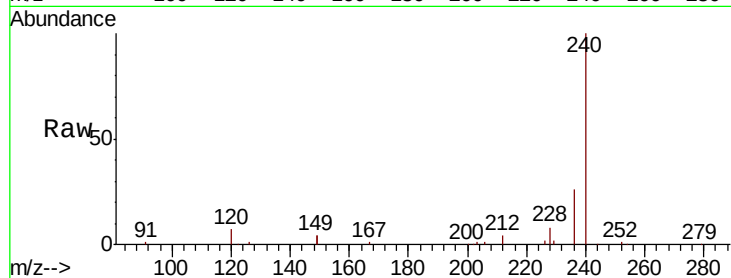
Tot Ion:240 Resp: 54224

Ion Ratio Lower Upper

240 100

120 6.8 5.1 7.7

236 26.4 20.9 31.3

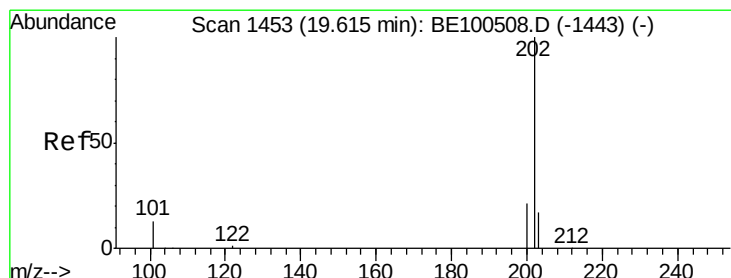
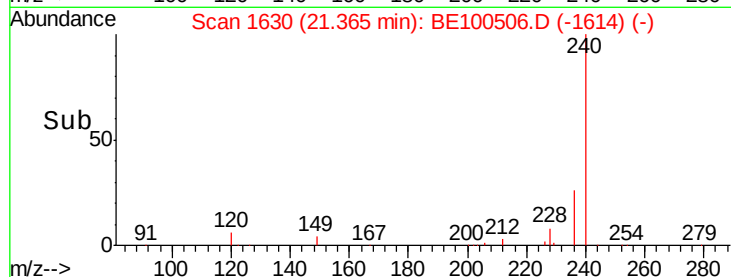
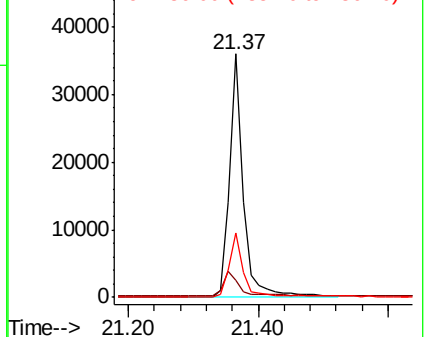


Abundance

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: 0.111 ng

RT: 19.62 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

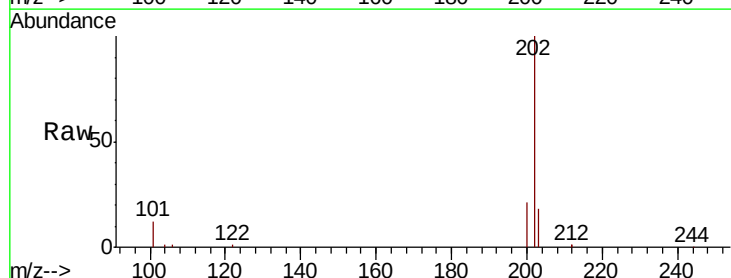
Tgt Ion:202 Resp: 18761

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.4 13.9 20.9

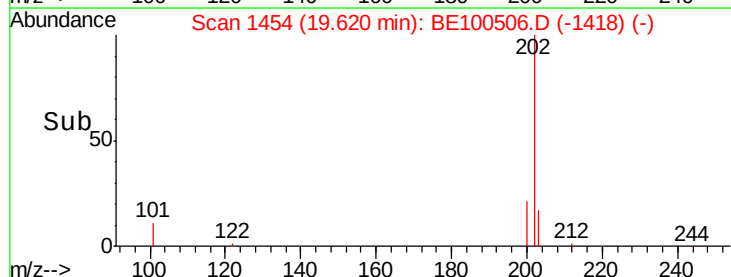
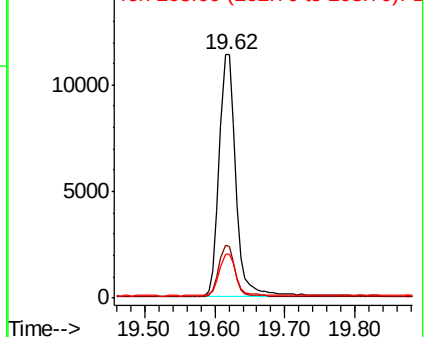


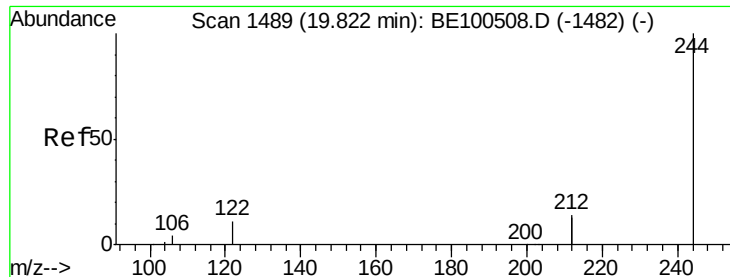
Abundance

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: 0.105 ng

RT: 19.82 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

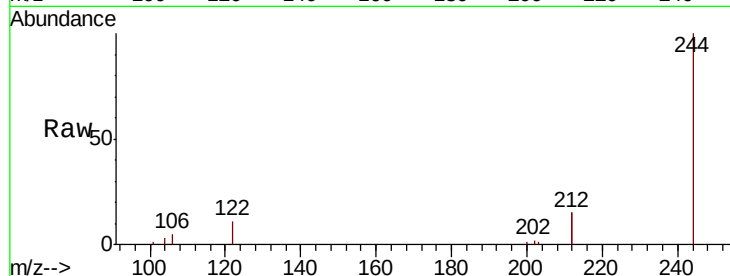
Tot Ion:244 Resp: 14066

Ion Ratio Lower Upper

244 100

212 29.7 22.8 34.2

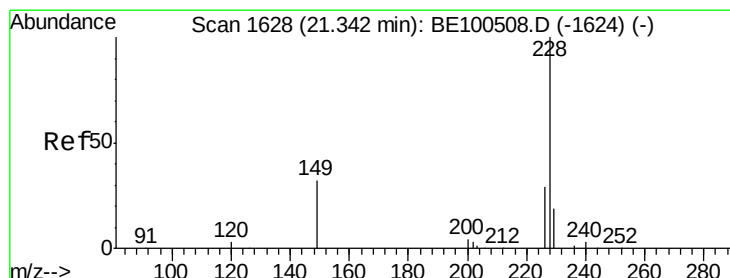
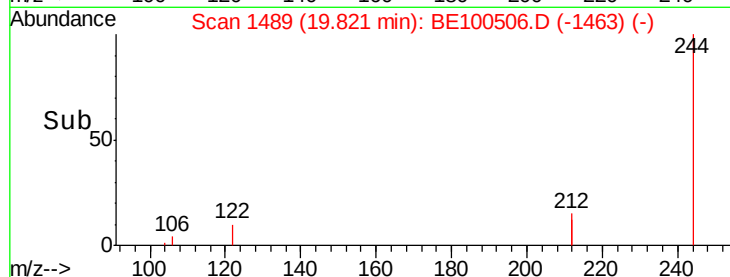
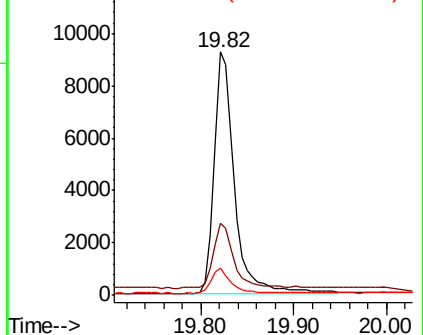
122 11.4 9.0 13.4



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: 0.106 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

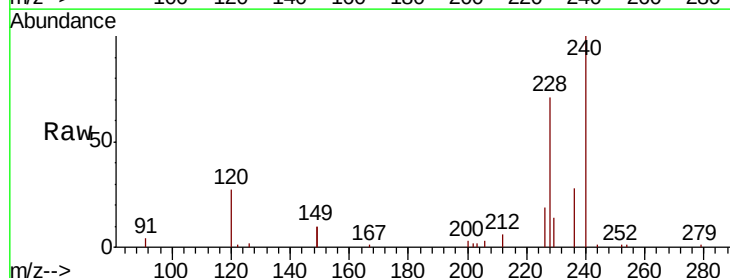
Tgt Ion:228 Resp: 17511

Ion Ratio Lower Upper

228 100

226 26.1 23.1 34.7

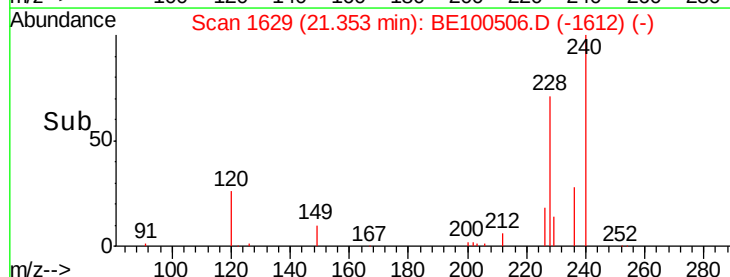
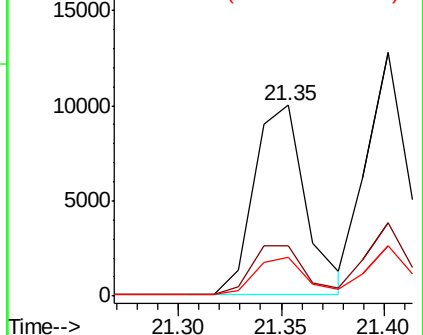
229 20.4 15.3 22.9

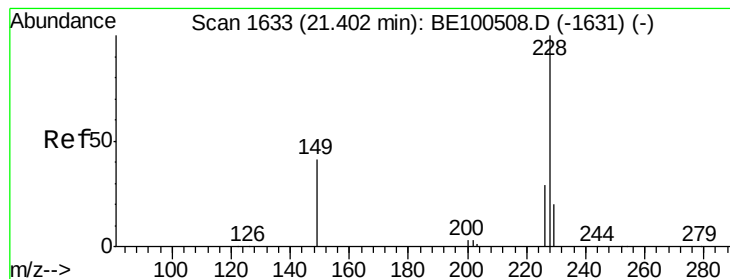


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.115 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

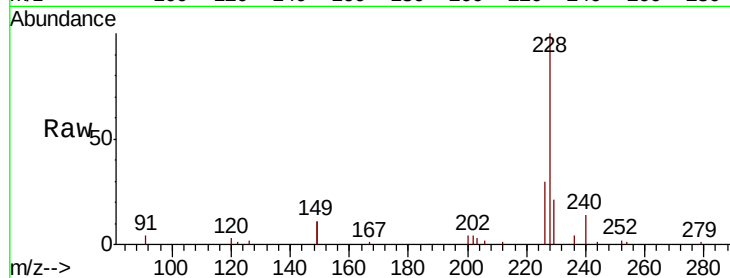
Tot Ion:228 Resp: 18791

Ion Ratio Lower Upper

228 100

226 30.2 23.1 34.7

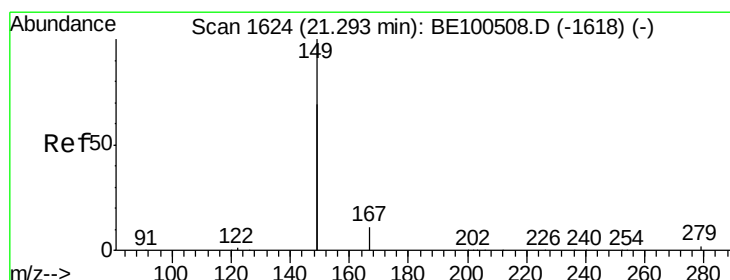
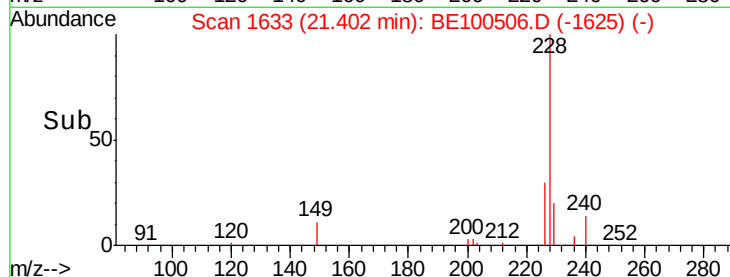
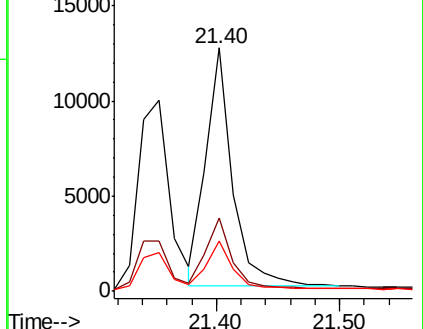
229 20.6 15.8 23.8



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: 0.074 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

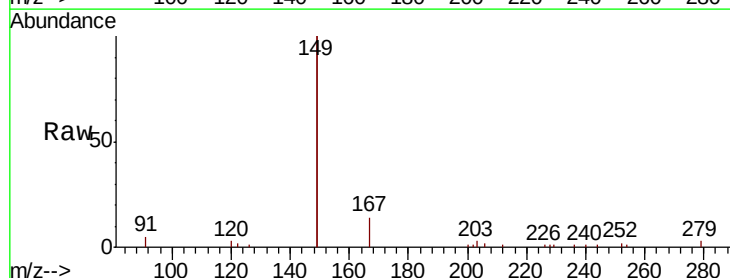
Tgt Ion:149 Resp: 28064

Ion Ratio Lower Upper

149 100

167 6.7 3.5 5.3#

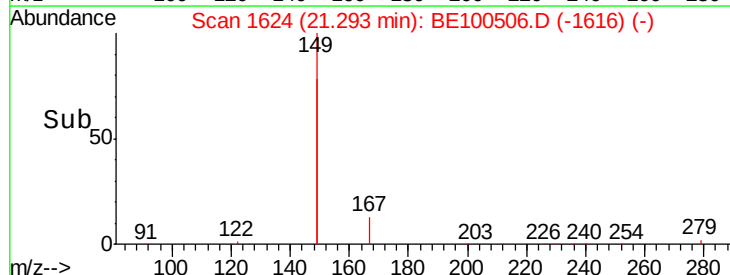
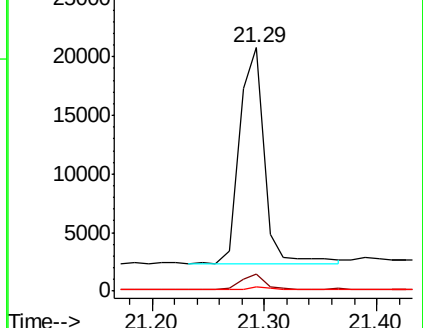
279 1.3 0.6 0.8#

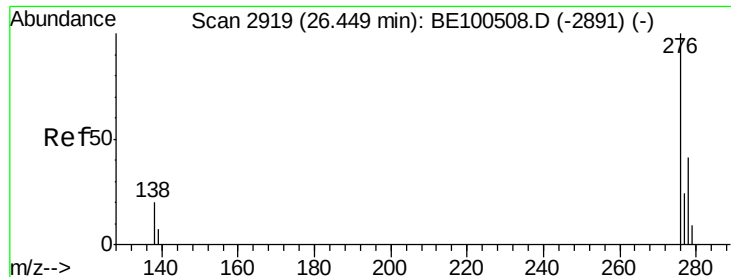


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

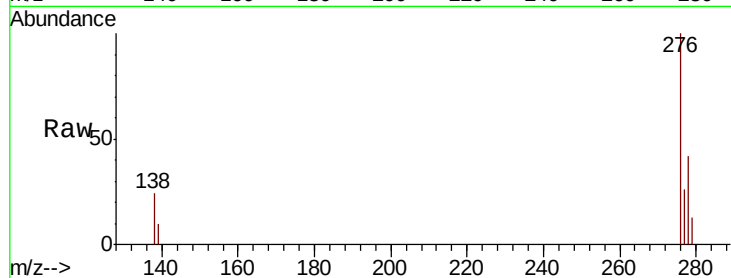




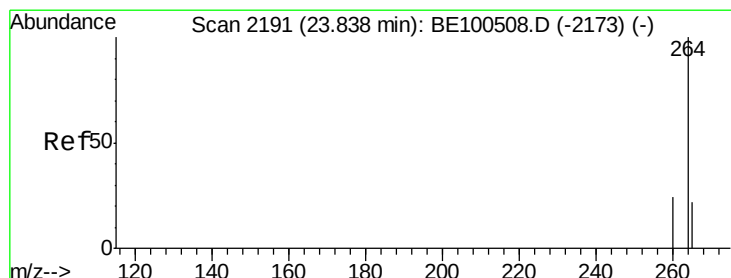
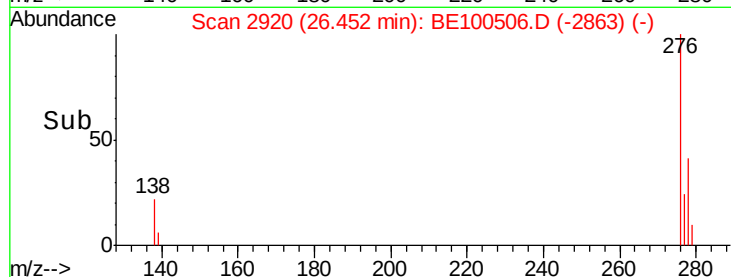
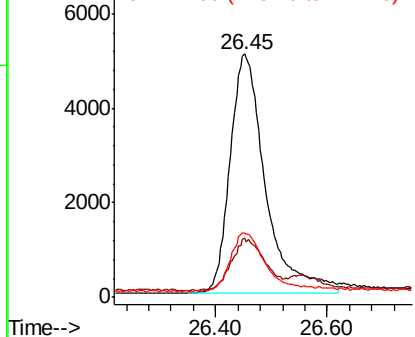
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.126 ng
RT: 26.45 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 22463
Ion Ratio Lower Upper
276 100
138 20.4 17.8 26.8
277 23.7 19.0 28.6

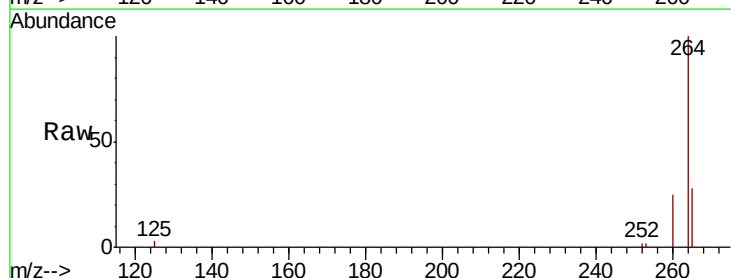


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

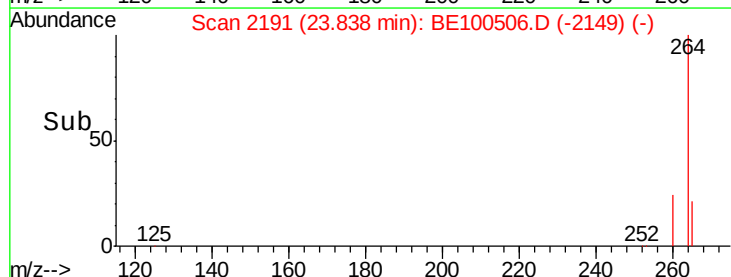
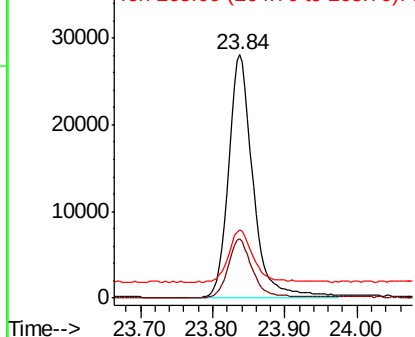


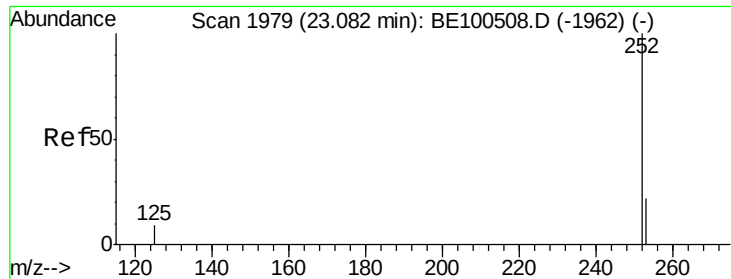
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Tgt Ion:264 Resp: 64208
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 28.1 23.0 34.4



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

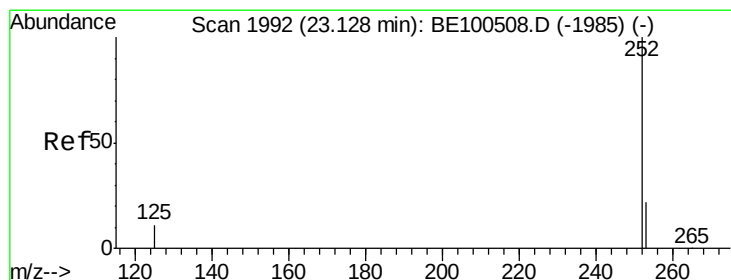
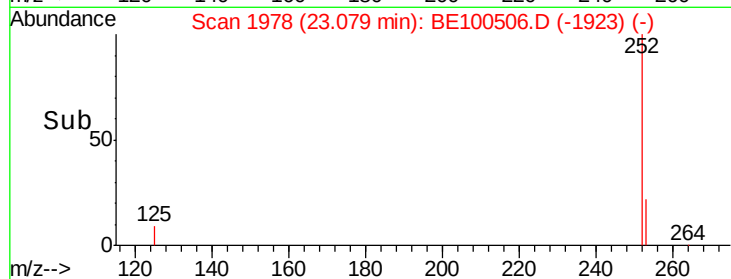
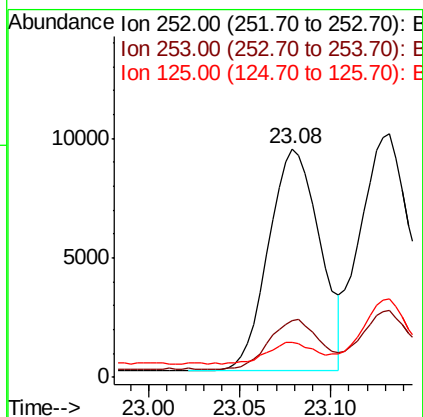
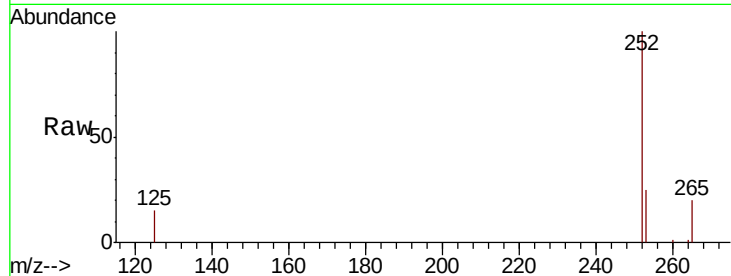




#35
Benzo(b)fluoranthene
Concen: 0.103 ng
RT: 23.08 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

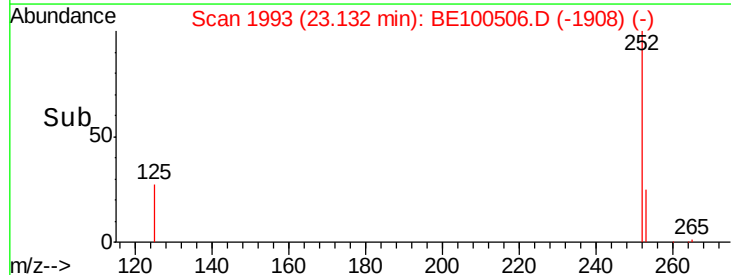
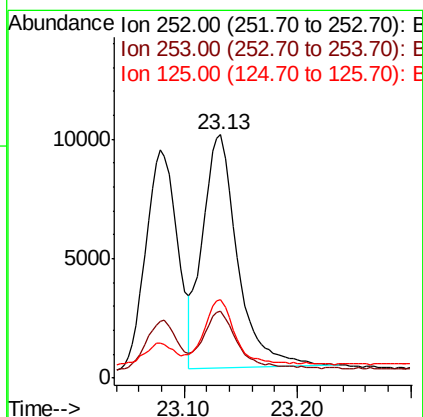
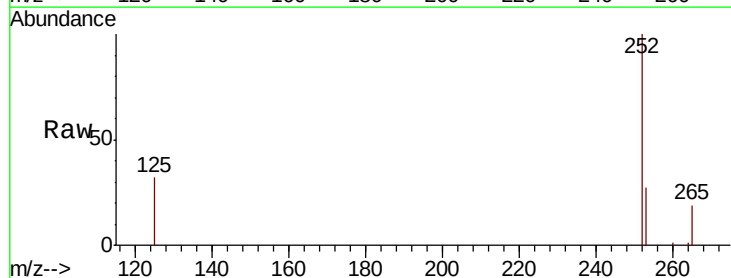
Instrument :
BNA_N
ClientSampleId :

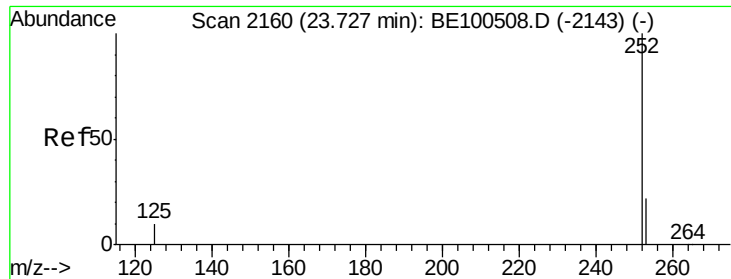
Tot Ion:252 Resp: 18133
Ion Ratio Lower Upper
252 100
253 25.0 18.1 27.1
125 15.1 8.6 13.0#



#36
Benzo(k)fluoranthene
Concen: 0.115 ng
RT: 23.13 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE100506.D
Acq: 18 Sep 2019 14:16

Tgt Ion:252 Resp: 21224
Ion Ratio Lower Upper
252 100
253 27.4 18.2 27.4#
125 32.4 9.3 13.9#





#37

Benzo(a)pyrene

Concen: 0.107 ng

RT: 23.73 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

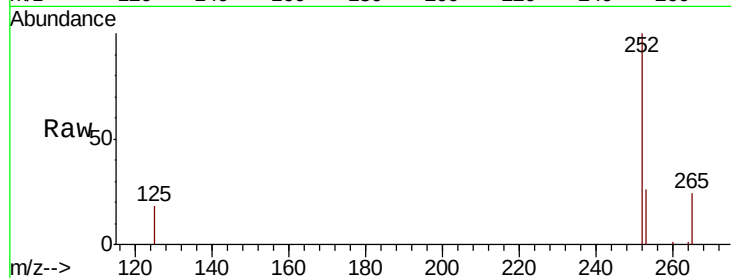
Tot Ion:252 Resp: 18259

Ion Ratio Lower Upper

252 100

253 25.9 18.0 27.0

125 18.0 9.7 14.5#

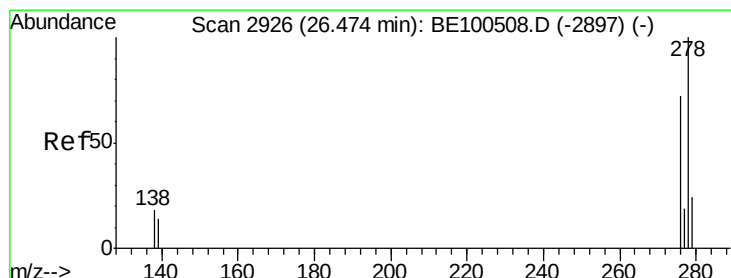
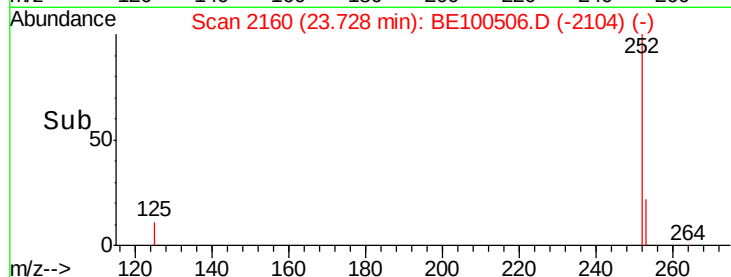
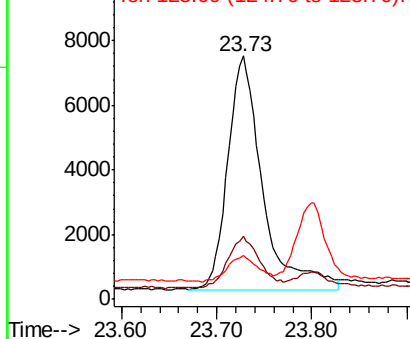


Abundance

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: 0.110 ng

RT: 26.48 min Scan# 2928

Delta R.T. 0.01 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

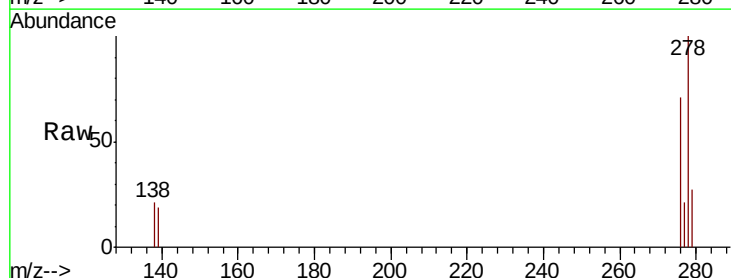
Tgt Ion:278 Resp: 17727

Ion Ratio Lower Upper

278 100

139 18.8 12.1 18.1#

279 27.1 19.8 29.6

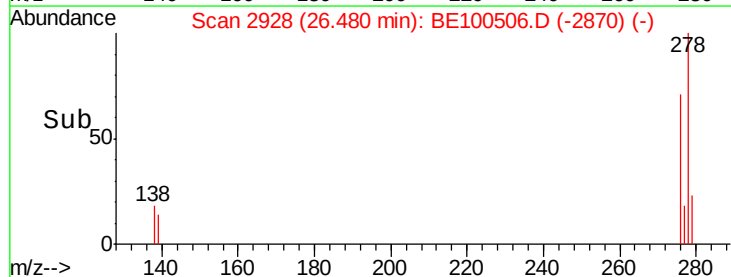
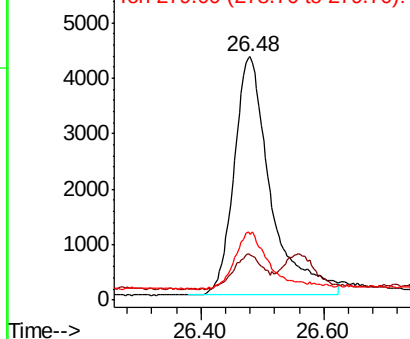


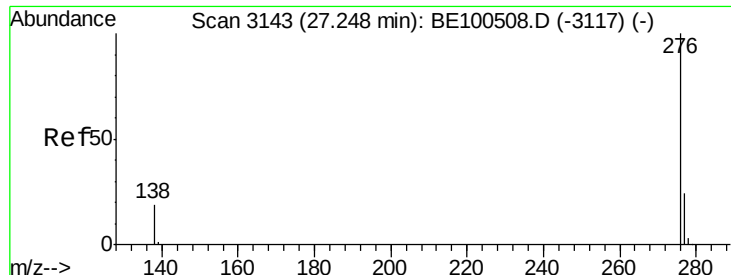
Abundance

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: 0.116 ng

RT: 27.25 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BE100506.D

Acq: 18 Sep 2019 14:16

Instrument :

BNA_N

ClientSampleId :

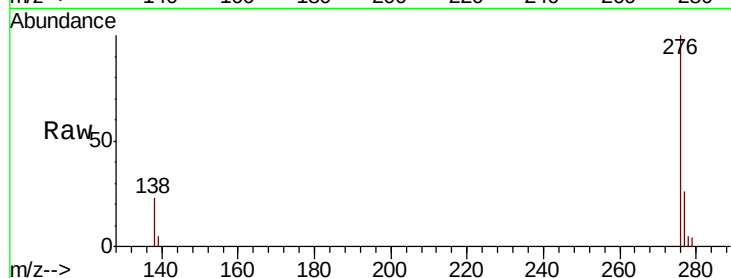
Tot Ion: 276 Resp: 19218

Ion Ratio Lower Upper

276 100

277 26.4 19.6 29.4

138 22.6 16.0 24.0



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

