

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092319\
 Data File : BE100535.D
 Acq On : 23 Sep 2019 10:34
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 12:22:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Sep 20 18:26:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6251	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	28488	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	15907	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	35247	0.40	ng	0.00
27) Chrysene-d12	21.37	240	41736	0.40	ng	0.00
34) Perylene-d12	23.83	264	46121	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.43	112	5302	0.36	ng	0.00
5) Phenol-d6	7.02	99	7146	0.36	ng	0.00
8) Nitrobenzene-d5	9.00	82	5919	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16152	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	875	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22413	0.39	ng	0.00
25) Fluoranthene-d10	19.23	212	161824	0.39	ng	0.00
29) Terphenyl-d14	19.82	244	38708	0.39	ng	0.00

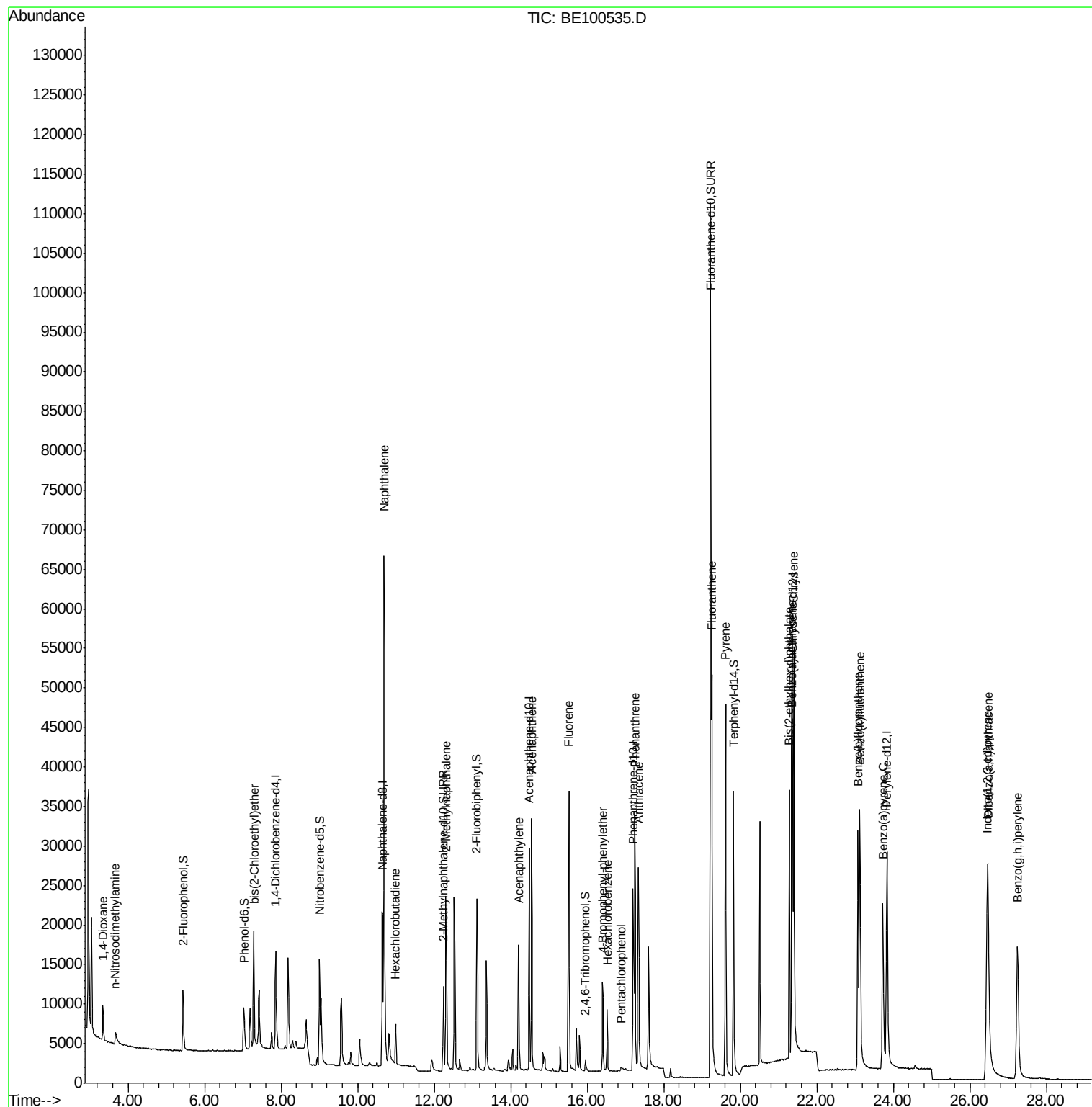
Target Compounds

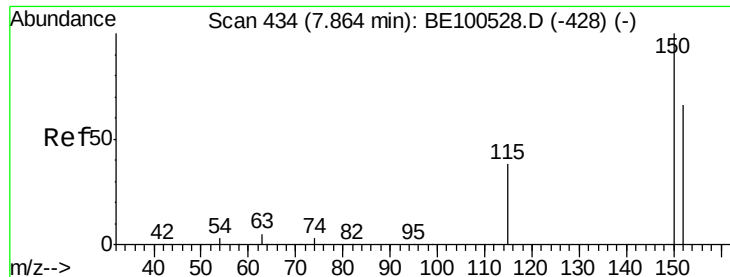
						Qvalue
2) 1,4-Dioxane	3.34	88	3588	0.398	ng	99
3) n-Nitrosodimethylamine	3.67	42	1562	0.295	ng	99
6) bis(2-Chloroethyl)ether	7.29	93	7600	0.375	ng	96
9) Naphthalene	10.69	128	115112	0.390	ng	100
10) Hexachlorobutadiene	10.99	225	3703	0.392	ng	98
12) 2-Methylnaphthalene	12.31	142	17749	0.378	ng	99
16) Acenaphthylene	14.21	152	23484	0.359	ng	100
17) Acenaphthene	14.54	154	16883	0.382	ng	99
18) Fluorene	15.51	166	20966	0.379	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	6304	0.381	ng	# 70
21) Hexachlorobenzene	16.52	284	5575	0.386	ng	98
22) Pentachlorophenol	16.88	266	693	0.377	ng	97
23) Phenanthrene	17.24	178	37308	0.380	ng	100
24) Anthracene	17.33	178	29394	0.356	ng	99
26) Fluoranthene	19.25	202	45806	0.387	ng	100
28) Pyrene	19.62	202	46090	0.384	ng	100
30) Benzo(a)anthracene	21.34	228	42465	0.381	ng	100
31) Chrysene	21.40	228	48981	0.386	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	43310	0.360	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	52325	0.371	ng	# 89
35) Benzo(b)fluoranthene	23.08	252	45317	0.363	ng	99
36) Benzo(k)fluoranthene	23.13	252	55249	0.383	ng	99
37) Benzo(a)pyrene	23.73	252	42143	0.362	ng	99
38) Dibenzo(a,h)anthracene	26.48	278	43089	0.355	ng	100
39) Benzo(g,h,i)perylene	27.24	276	46567	0.368	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

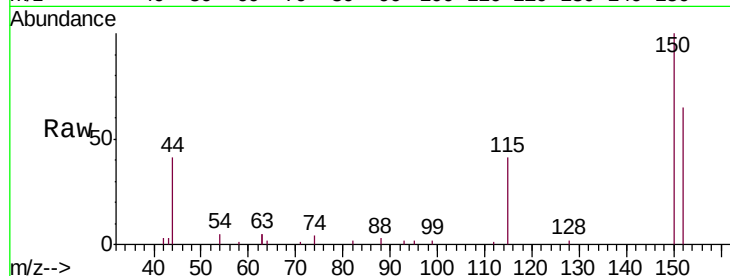
Tgt Ion: 152 Resp: 6251

Ion Ratio Lower Upper

152 100

150 153.4 121.6 182.4

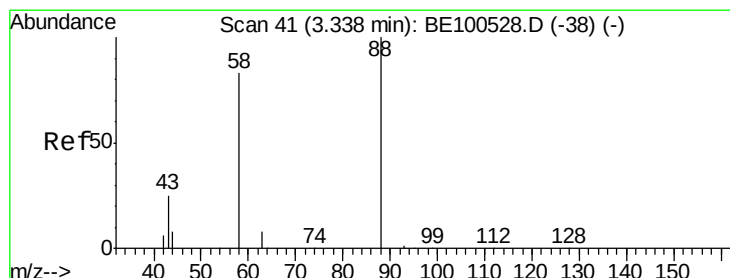
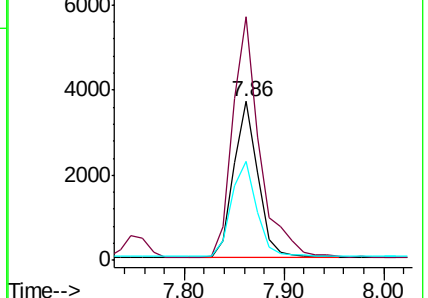
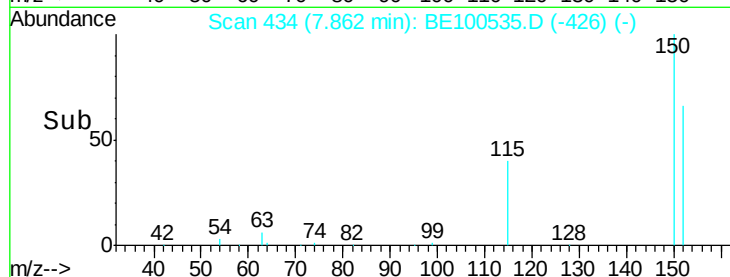
115 62.2 48.2 72.4



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: 0.398 ng

RT: 3.34 min Scan# 41

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

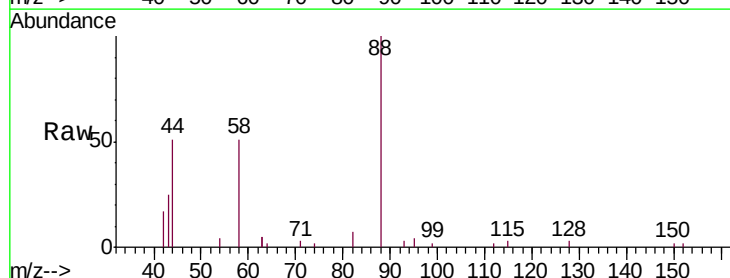
Tgt Ion: 88 Resp: 3588

Ion Ratio Lower Upper

88 100

58 66.6 53.3 79.9

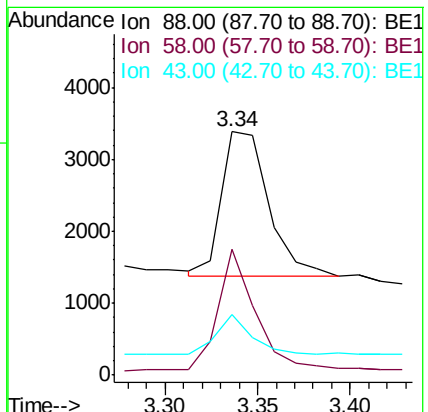
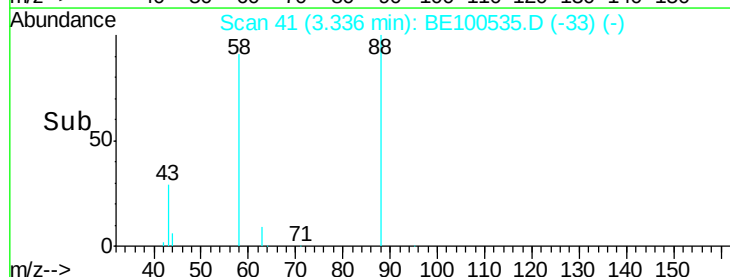
43 22.0 16.9 25.3

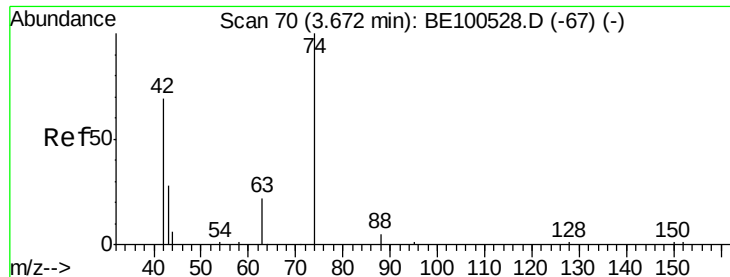


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.295 ng

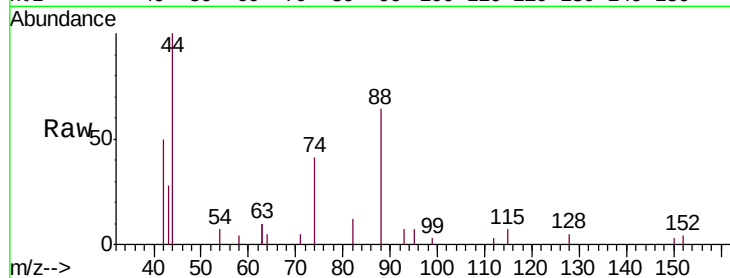
RT: 3.67 min Scan# 70

Delta R.T. -0.00 min

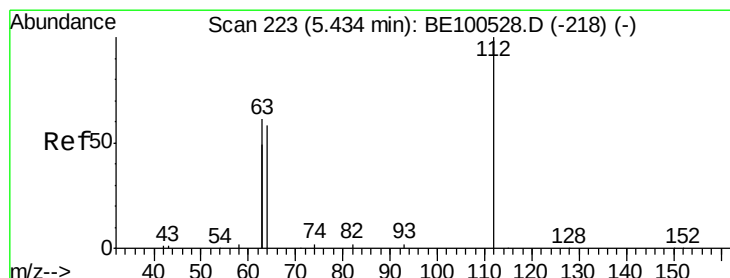
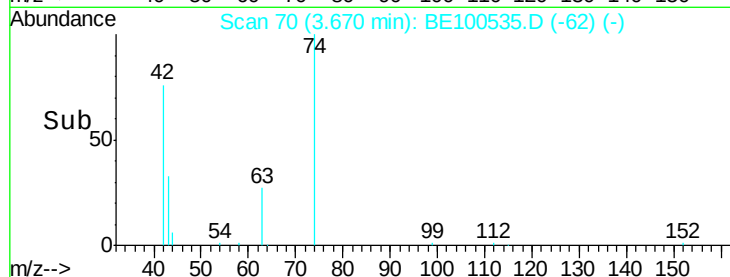
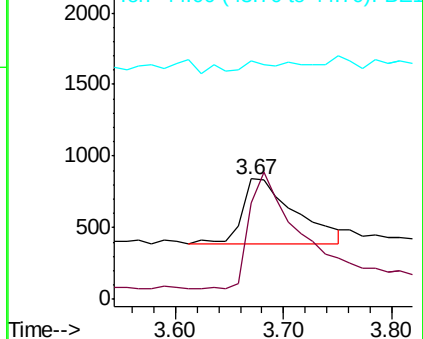
Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

Tgt Ion:	42	Resp:	1562
Ion	Ratio	Lower	Upper
42	100		
74	165.6	133.8	200.6
44	6.9	6.4	9.6



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: 0.362 ng

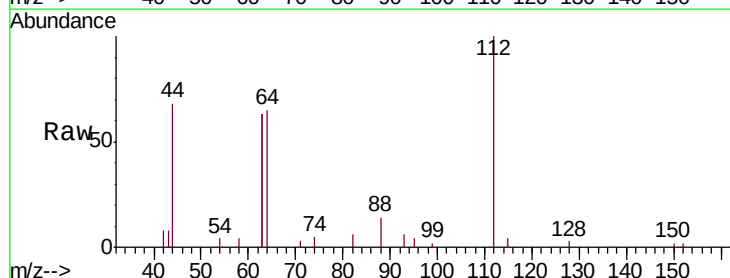
RT: 5.43 min Scan# 223

Delta R.T. -0.00 min

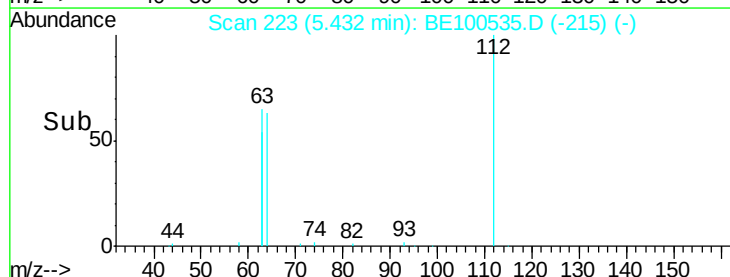
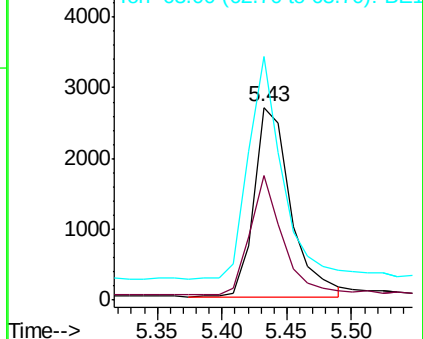
Lab File: BE100535.D

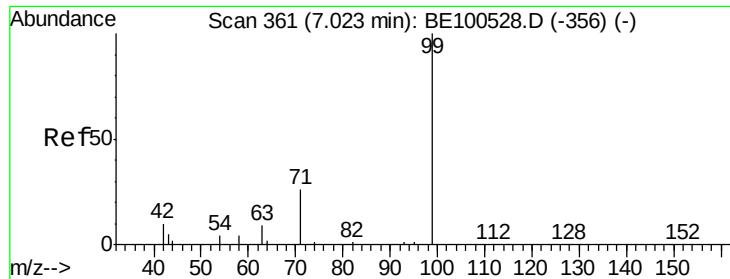
Acq: 23 Sep 2019 10:34

Tgt Ion:	112	Resp:	5302
Ion	Ratio	Lower	Upper
112	100		
64	56.3	44.1	66.1
63	107.8	86.5	129.7



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: 0.357 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

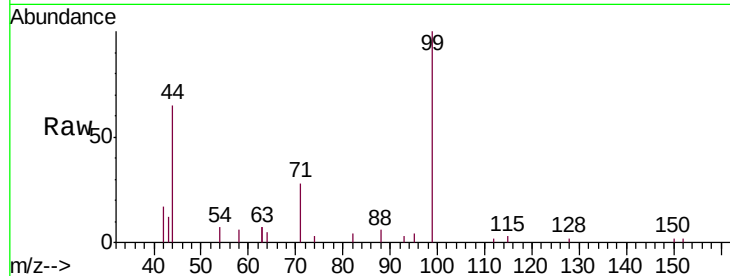
Tgt Ion: 99 Resp: 7146

Ion Ratio Lower Upper

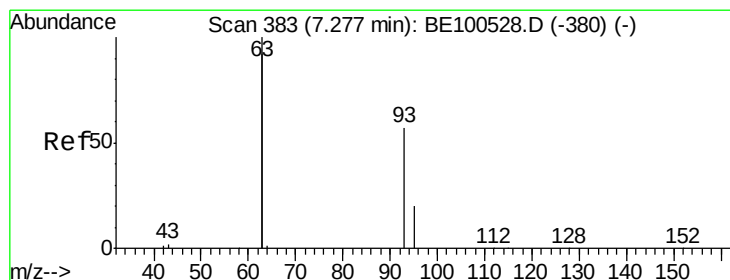
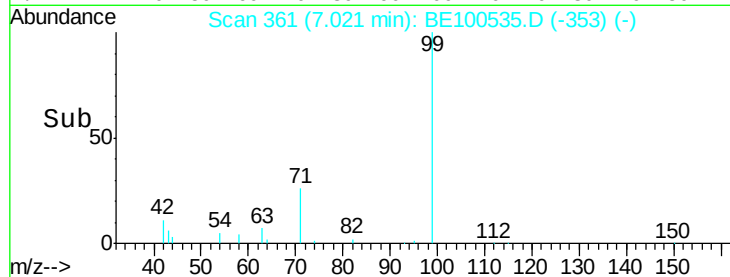
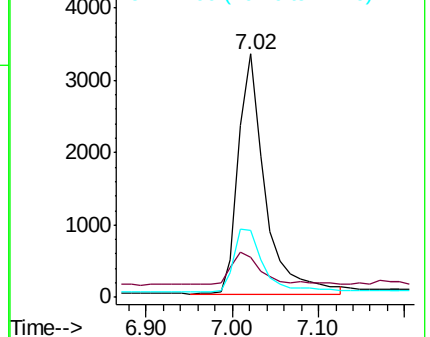
99 100

42 15.4 13.0 19.6

71 29.8 23.4 35.0



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: 0.375 ng

RT: 7.29 min Scan# 384

Delta R.T. 0.01 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

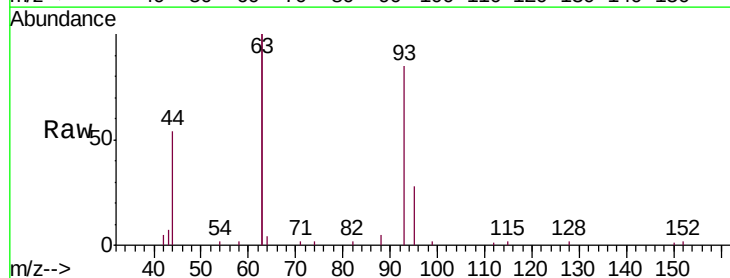
Tgt Ion: 93 Resp: 7600

Ion Ratio Lower Upper

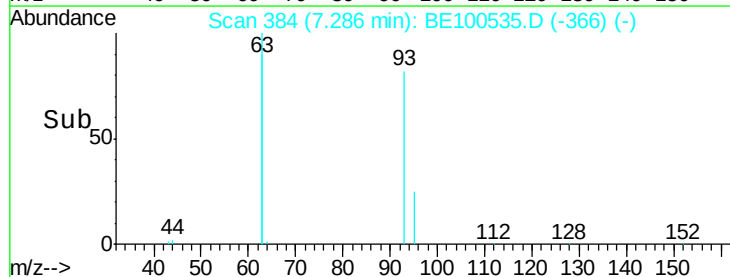
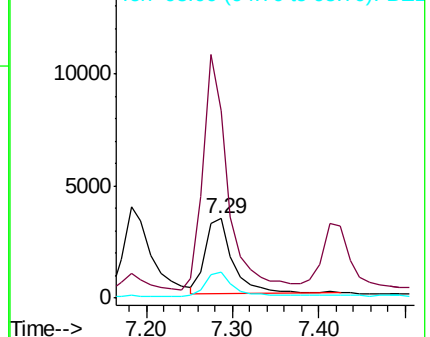
93 100

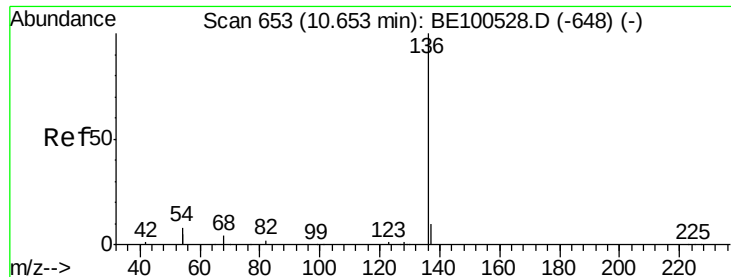
63 273.9 213.4 320.0

95 31.9 23.7 35.5



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: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

Tgt Ion: 136 Resp: 28488

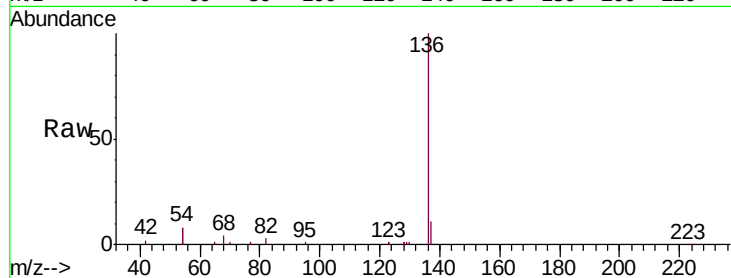
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 16.9 12.4 18.6

68 4.2 3.3 4.9

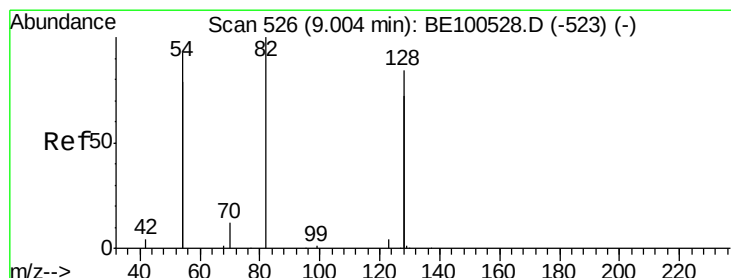
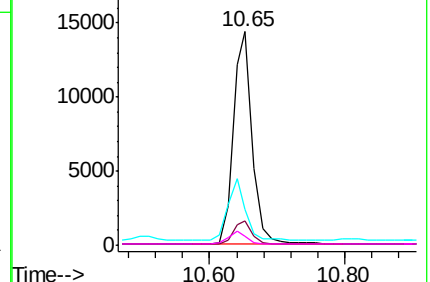
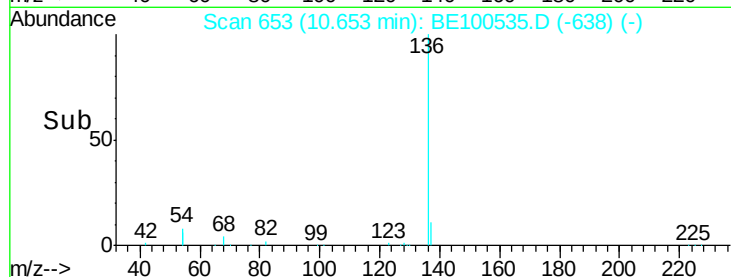


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.360 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

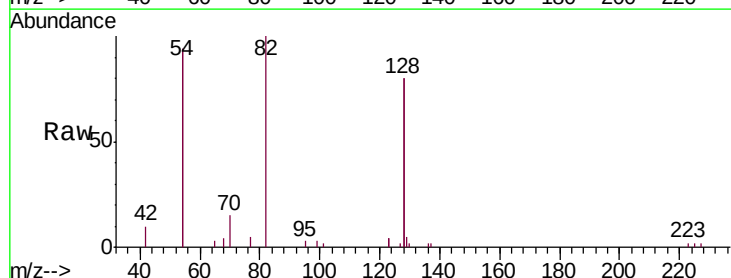
Tgt Ion: 82 Resp: 5919

Ion Ratio Lower Upper

82 100

128 159.8 129.4 194.2

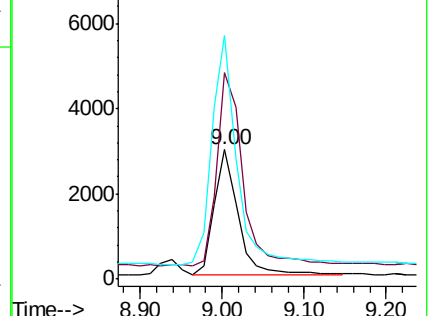
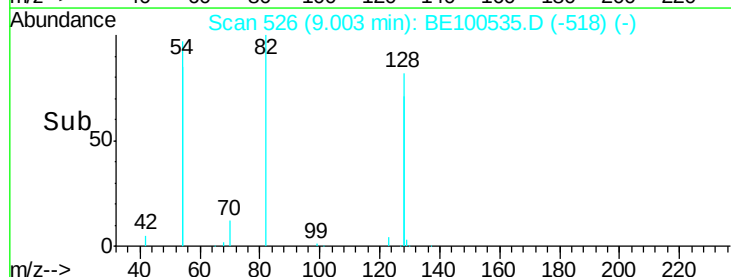
54 188.5 143.3 214.9

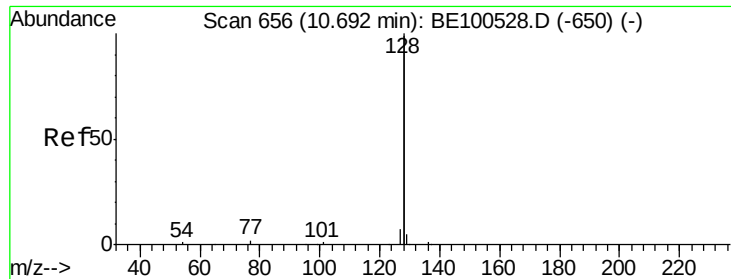


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.390 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

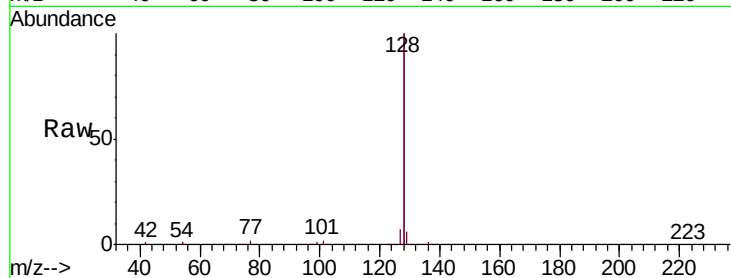
Tgt Ion:128 Resp: 115112

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

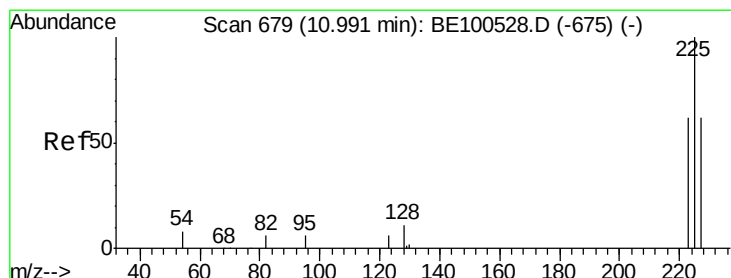
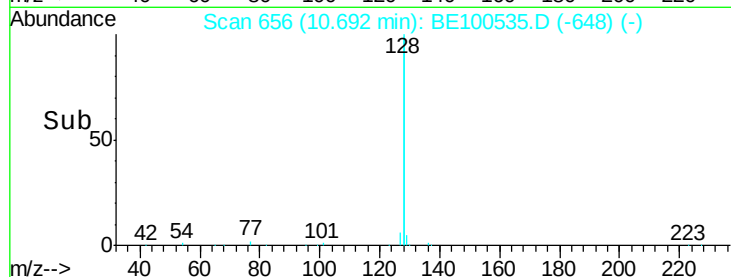
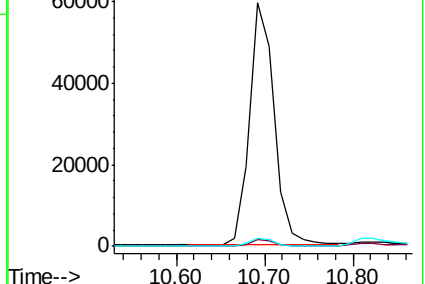
127 3.3 2.7 4.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.392 ng

RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

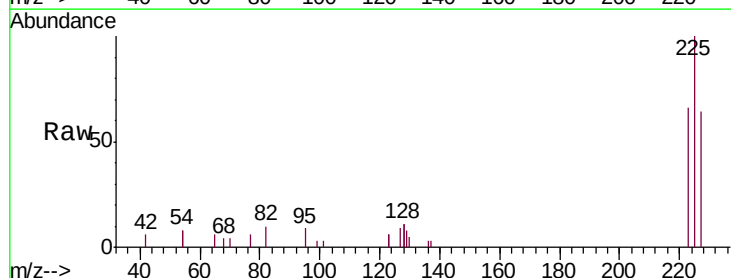
Tgt Ion:225 Resp: 3703

Ion Ratio Lower Upper

225 100

223 63.9 49.7 74.5

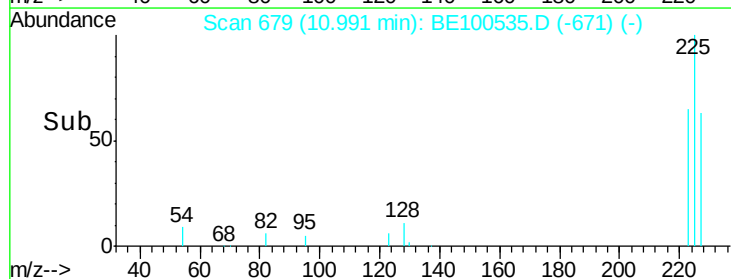
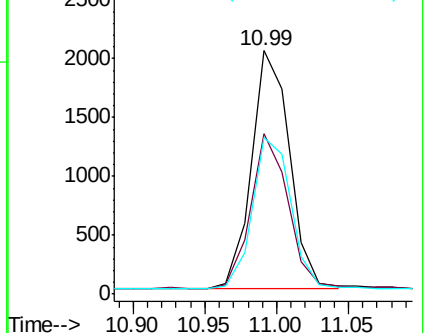
227 64.9 51.4 77.2

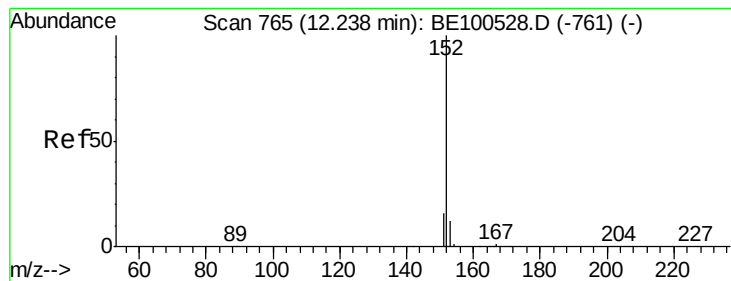


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 12.24 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE100535.D

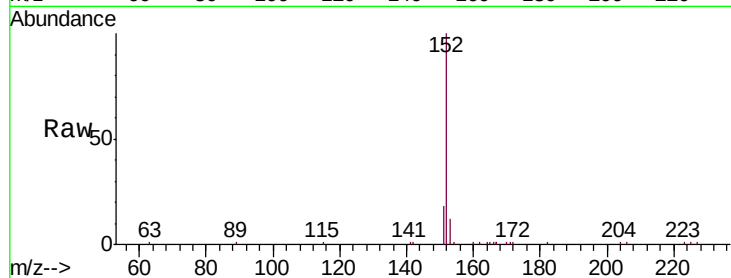
Acq: 23 Sep 2019 10:34

Tgt Ion:152 Resp: 16152

Ion Ratio Lower Upper

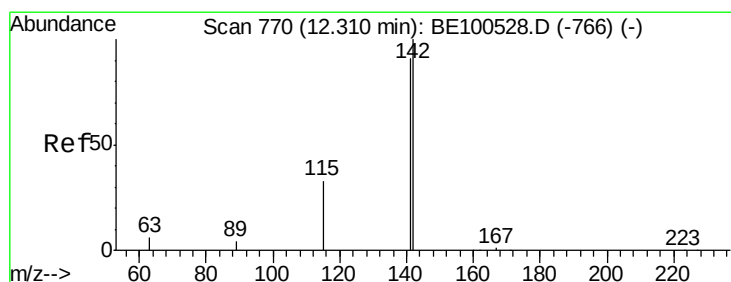
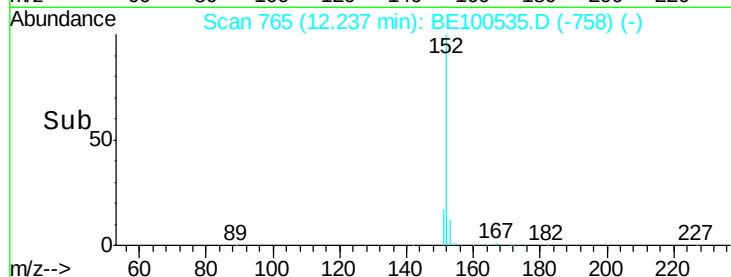
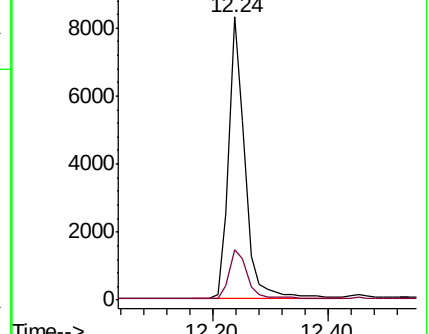
152 100

151 19.3 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.378 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

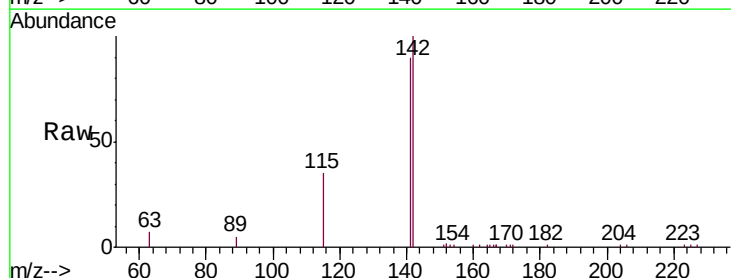
Tgt Ion:142 Resp: 17749

Ion Ratio Lower Upper

142 100

141 90.3 72.5 108.7

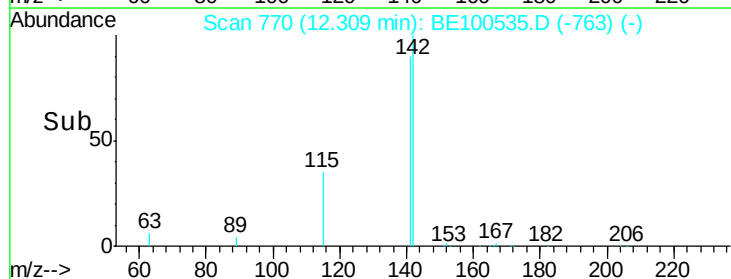
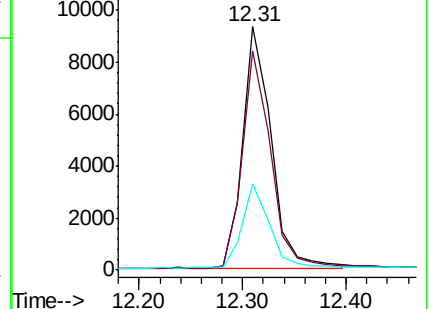
115 35.2 27.2 40.8

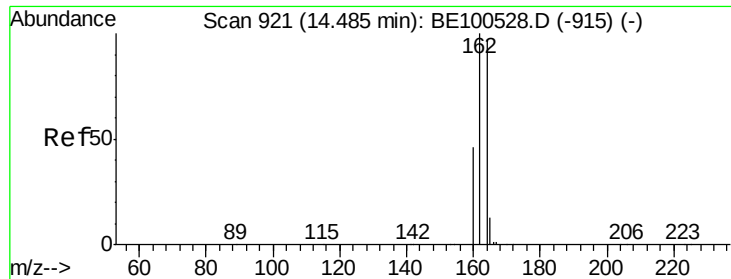


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

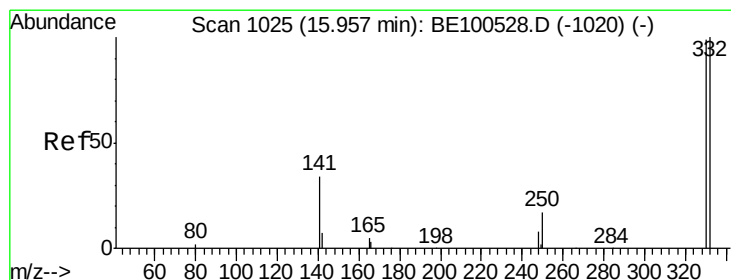
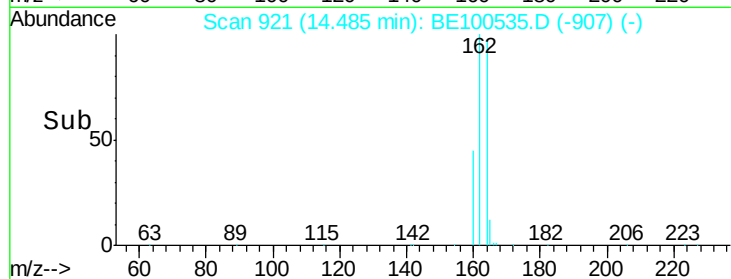
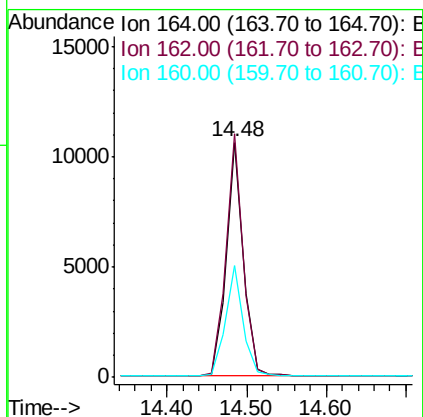
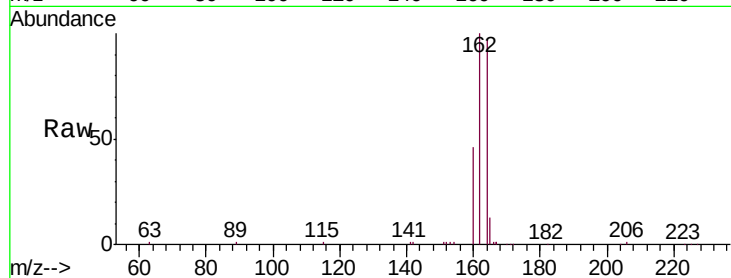
Ion 115.00 (114.70 to 115.70): E





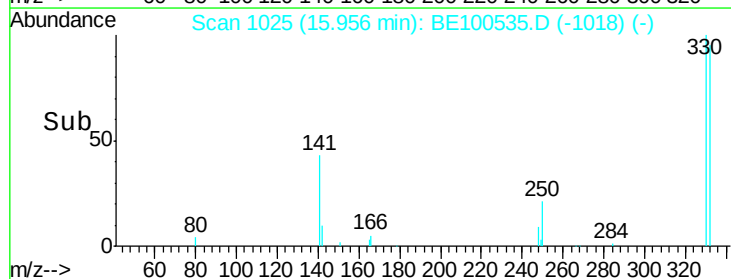
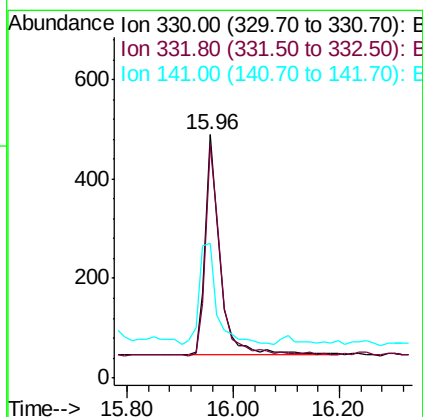
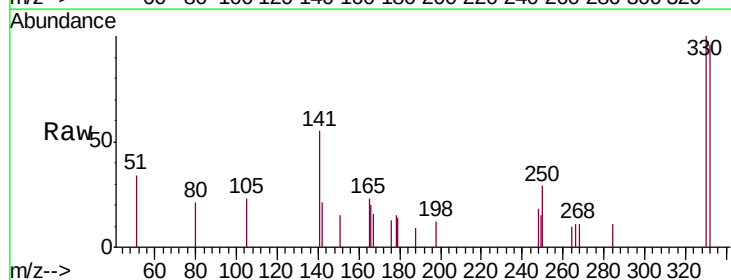
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.48 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

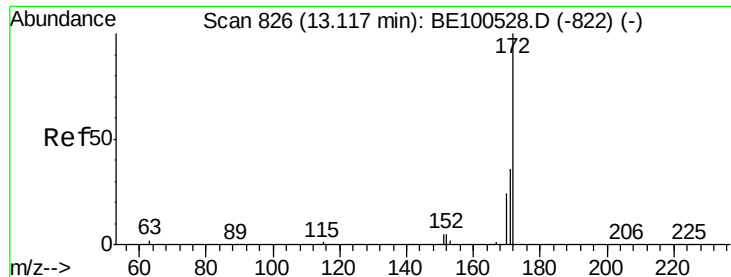
Tgt Ion: 164 Resp: 15907
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.1 123.1
 160 47.3 37.6 56.4



#14
 2,4,6-Tribromophenol
 Concen: 0.340 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

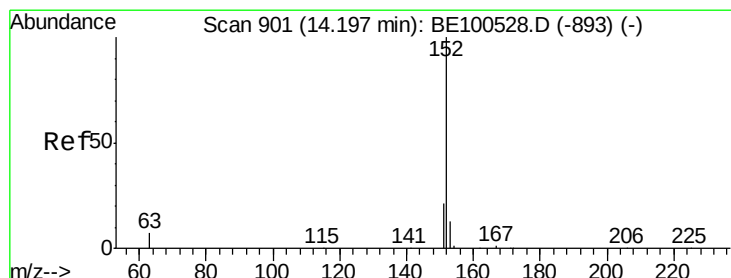
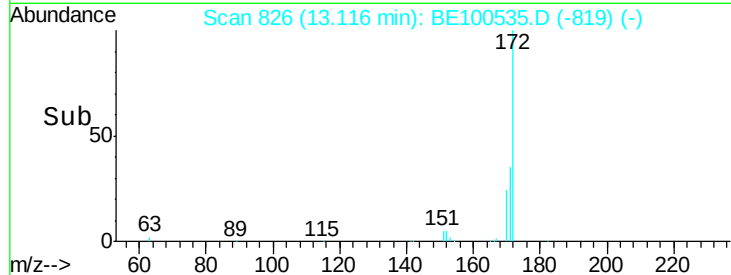
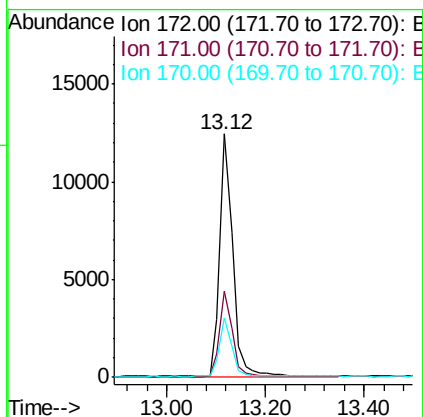
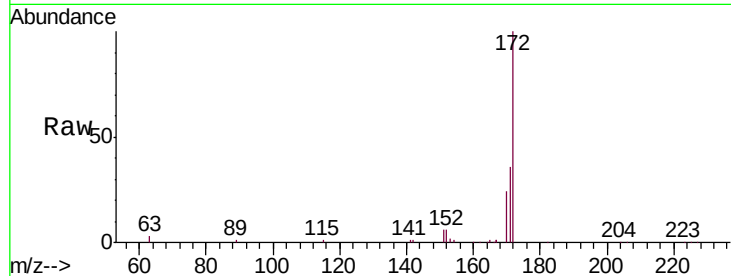
Tgt Ion: 330 Resp: 875
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.5 113.3
 141 52.5 42.3 63.5





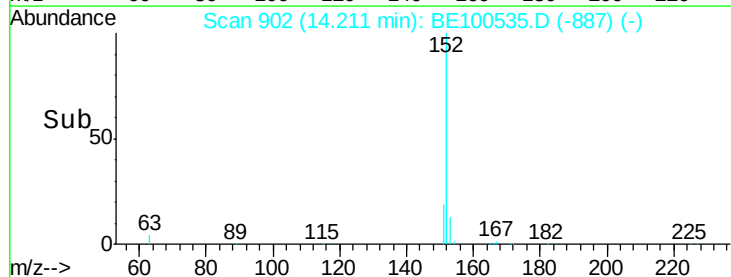
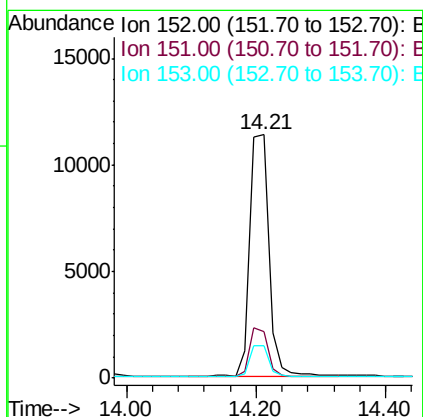
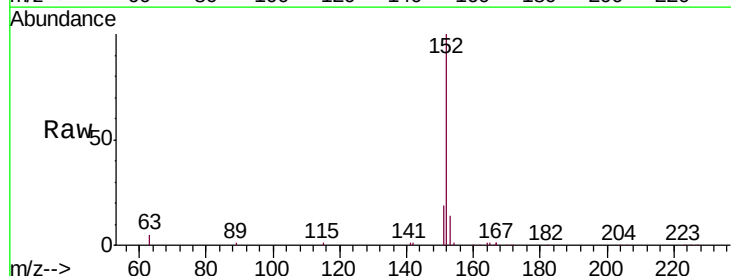
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

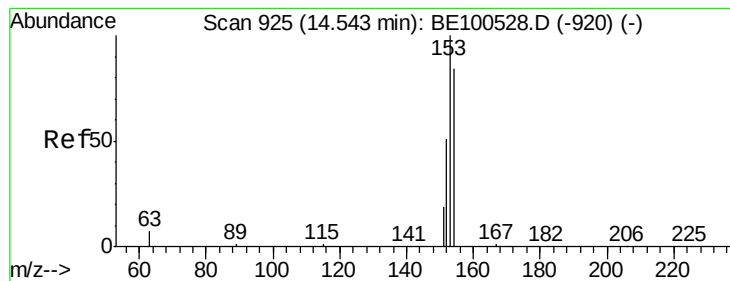
Tgt Ion:172 Resp: 22413
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.1 19.4 29.0



#16
Acenaphthylene
Concen: 0.359 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

Tgt Ion:152 Resp: 23484
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.7 16.1





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

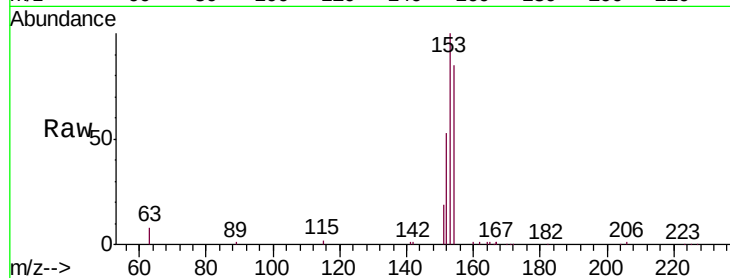
Tgt Ion:154 Resp: 16883

Ion Ratio Lower Upper

154 100

153 115.9 93.7 140.5

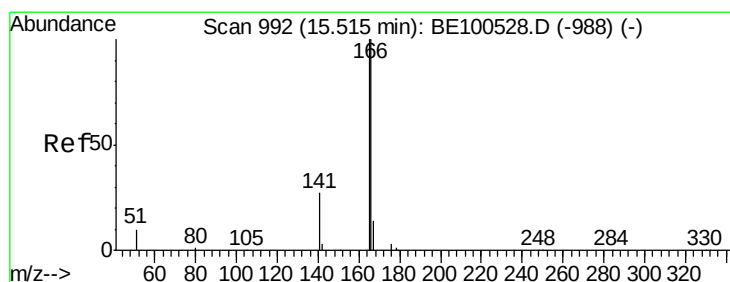
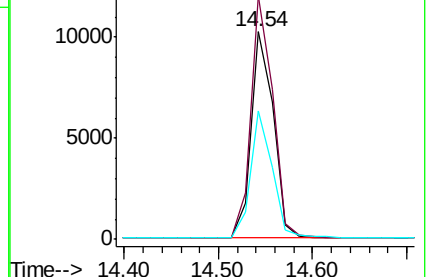
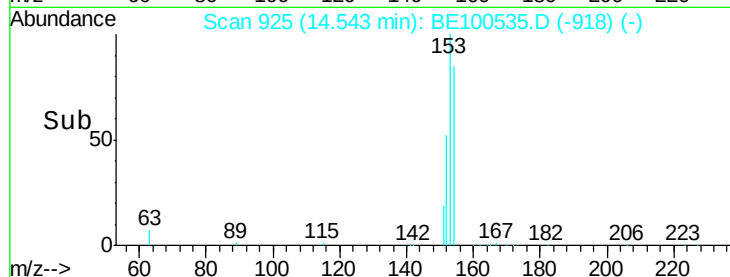
152 59.3 47.3 70.9



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: 0.379 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

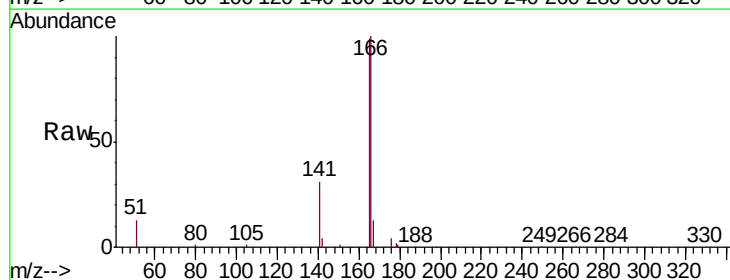
Tgt Ion:166 Resp: 20966

Ion Ratio Lower Upper

166 100

165 99.0 80.1 120.1

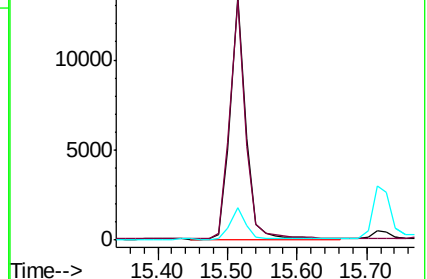
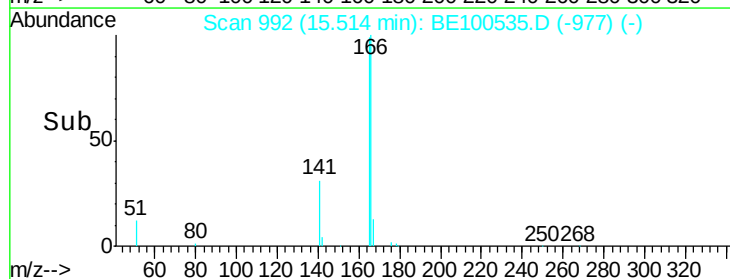
167 13.2 10.9 16.3

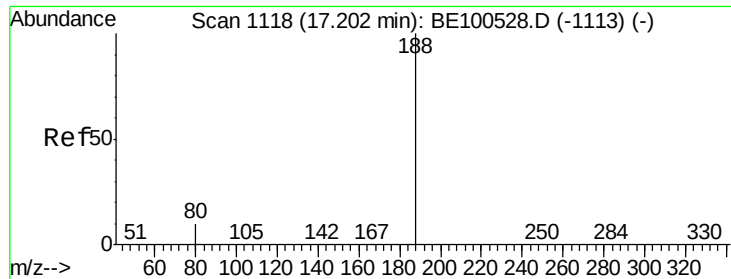


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

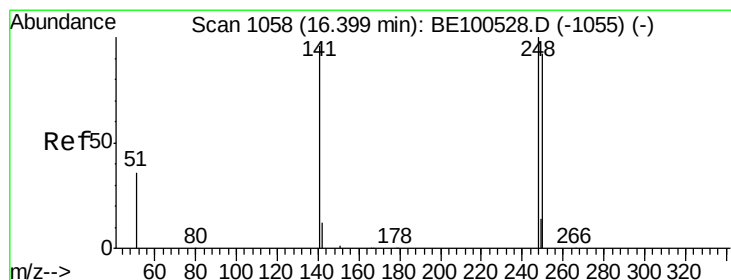
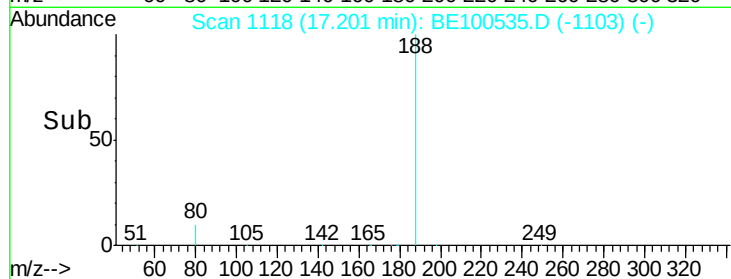
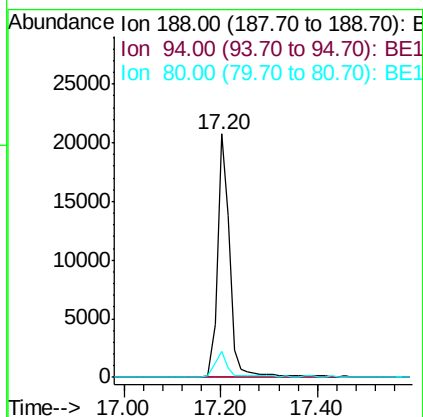
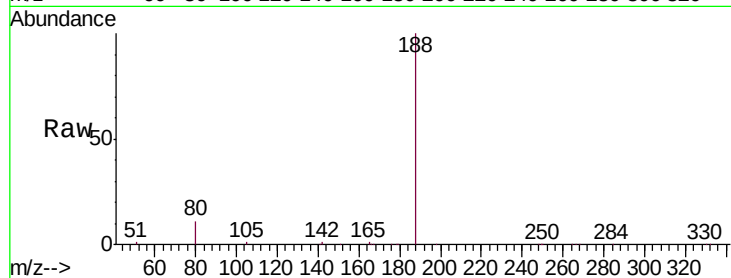
Ion 167.00 (166.70 to 167.70): E





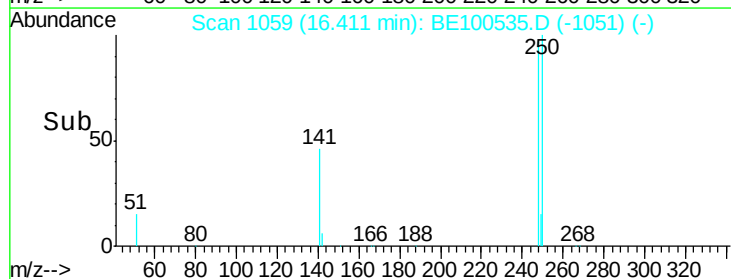
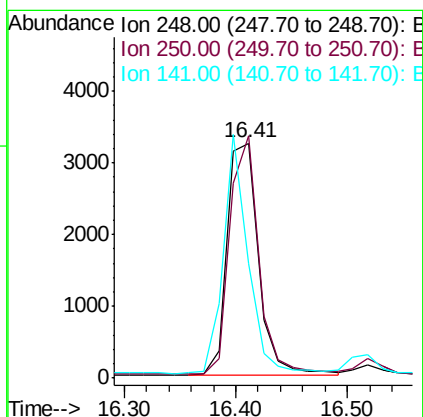
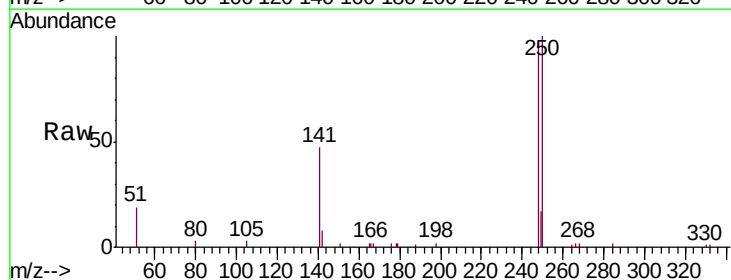
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

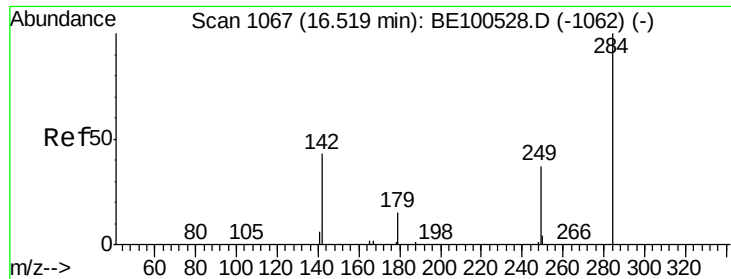
Tgt Ion:188 Resp: 35247
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.7 8.0 12.0



#20
 4-Bromophenyl-phenylether
 Concen: 0.381 ng
 RT: 16.41 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

Tgt Ion:248 Resp: 6304
 Ion Ratio Lower Upper
 248 100
 250 103.0 73.5 110.3
 141 48.8 77.0 115.4#

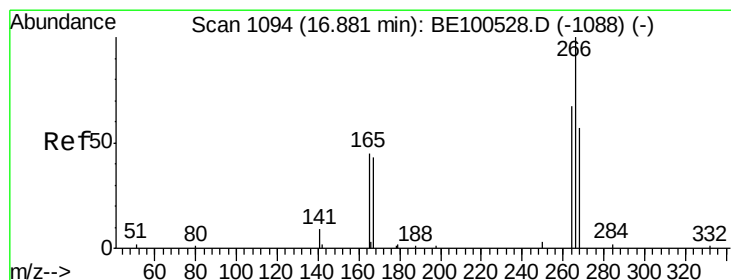
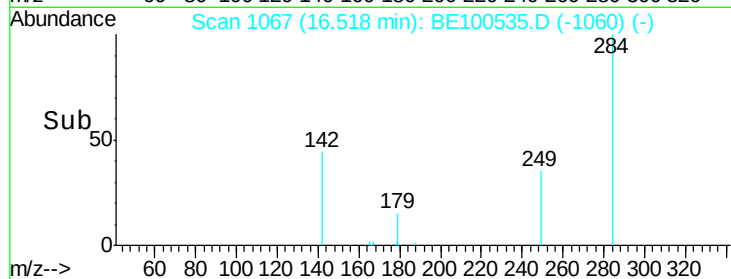
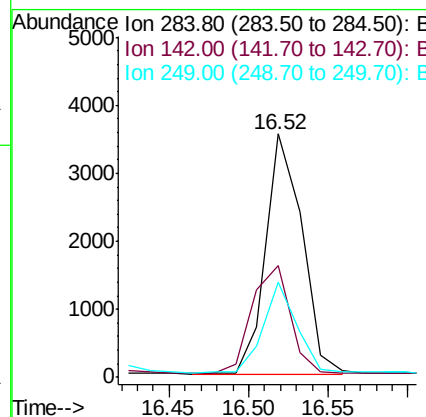
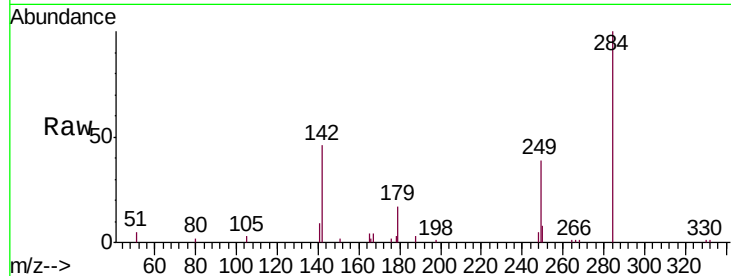




#21
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

Tgt Ion: 284 Resp: 5575

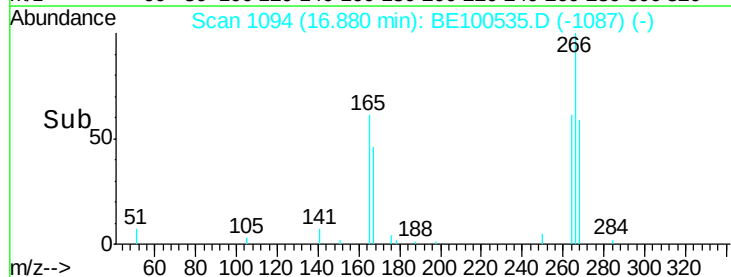
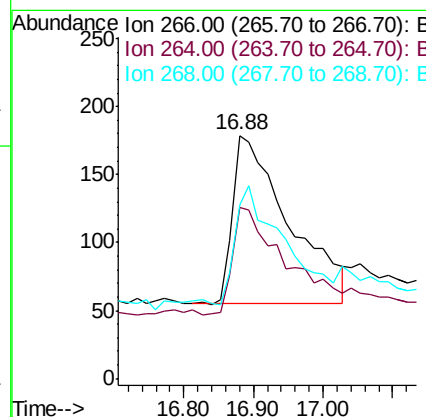
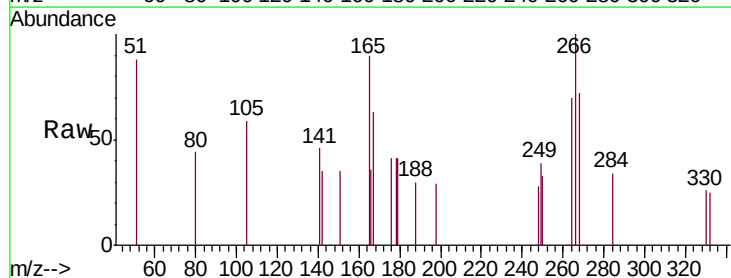
Ion	Ratio	Lower	Upper
284	100		
142	46.7	39.0	58.6
249	34.3	28.2	42.2

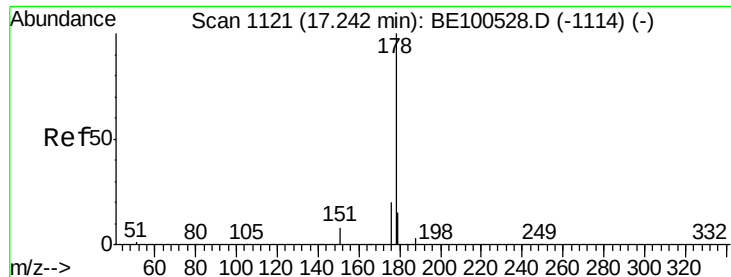


#22
Pentachlorophenol
Concen: 0.377 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

Tgt Ion: 266 Resp: 693

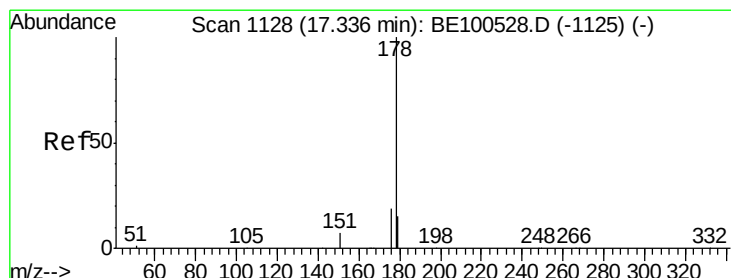
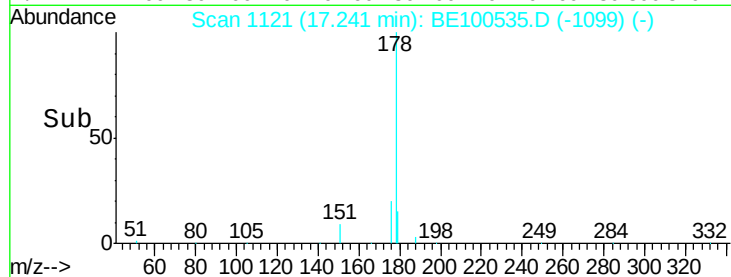
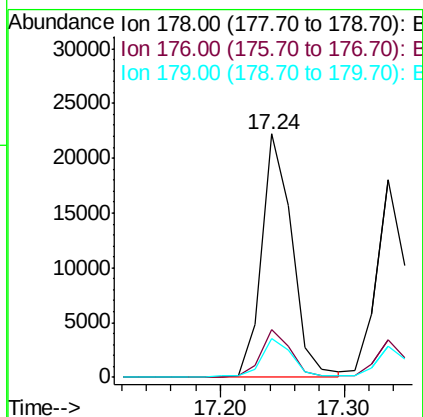
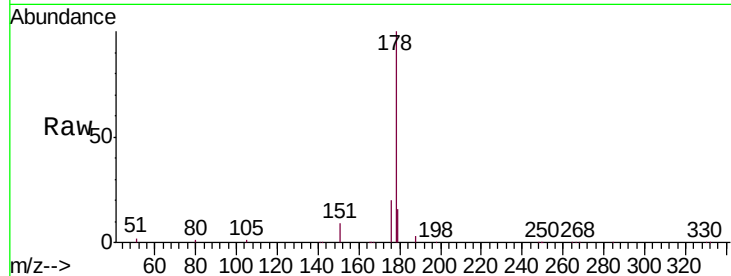
Ion	Ratio	Lower	Upper
266	100		
264	70.4	57.6	86.4
268	71.5	55.1	82.7





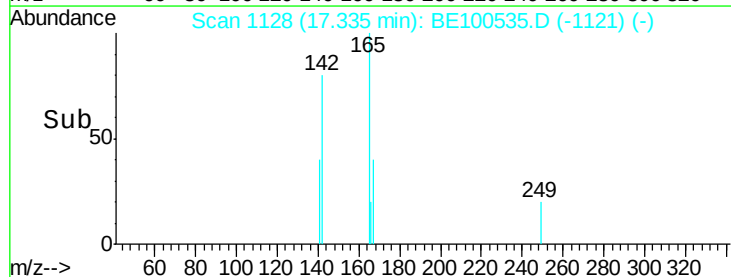
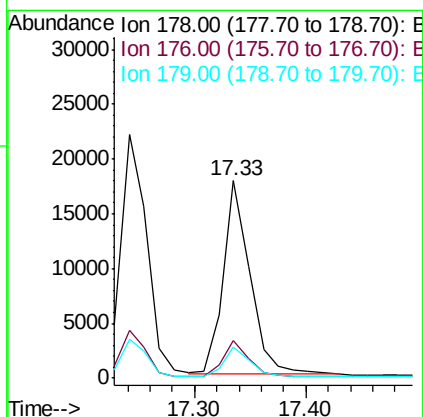
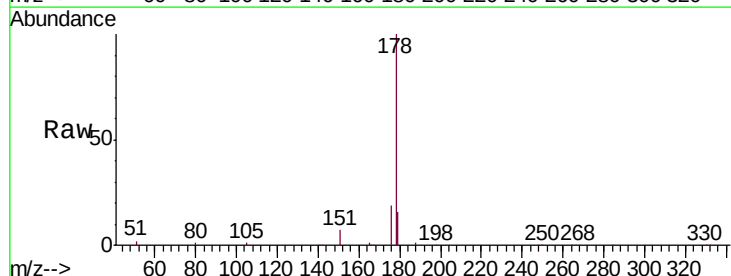
#23
Phenanthrene
Concen: 0.380 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

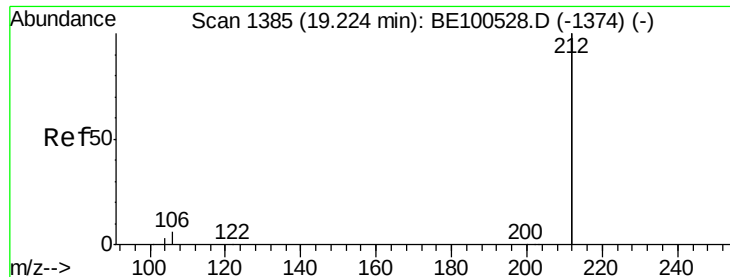
Tgt Ion:178 Resp: 37308
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.6 18.8



#24
Anthracene
Concen: 0.356 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

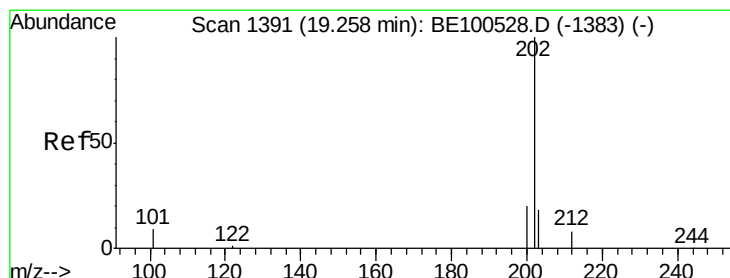
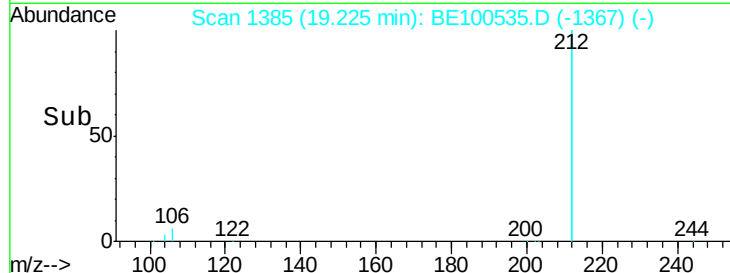
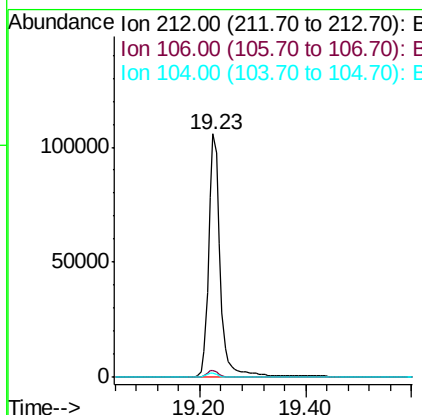
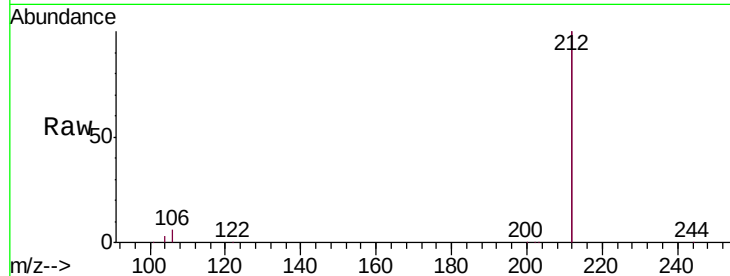
Tgt Ion:178 Resp: 29394
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 12.2 18.4





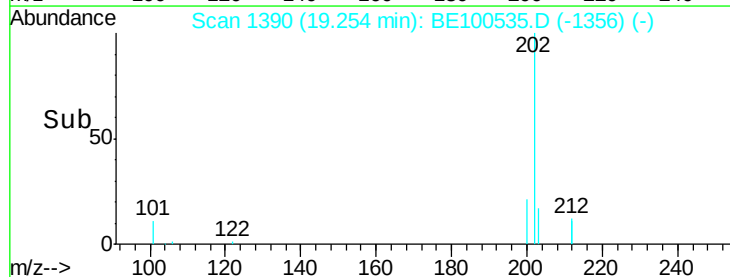
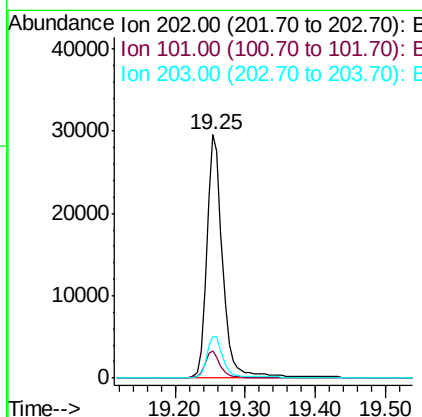
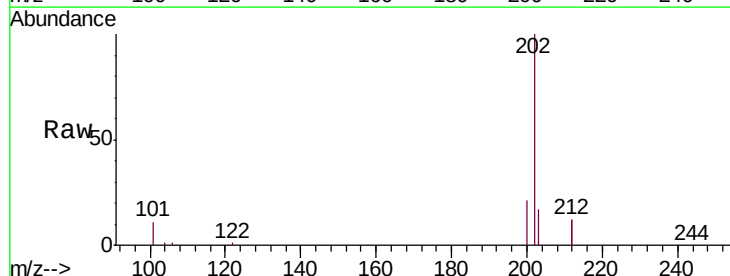
#25
 Fluoranthene-d10
 Concen: 0.386 ng
 RT: 19.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

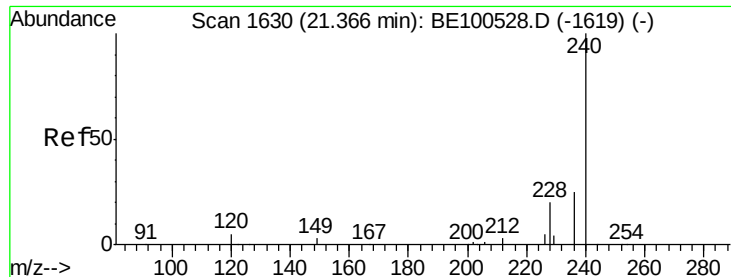
Tgt Ion: 212 Resp: 161824
 Ion Ratio Lower Upper
 212 100
 106 2.9 2.3 3.5
 104 1.6 1.3 1.9



#26
 Fluoranthene
 Concen: 0.387 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

Tgt Ion: 202 Resp: 45806
 Ion Ratio Lower Upper
 202 100
 101 11.1 8.8 13.2
 203 17.3 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

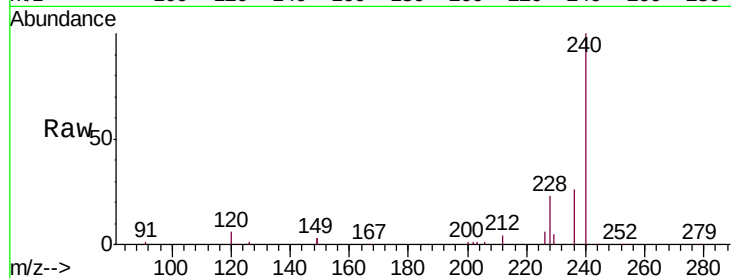
Tgt Ion:240 Resp: 41736

Ion Ratio Lower Upper

240 100

120 6.1 4.5 6.7

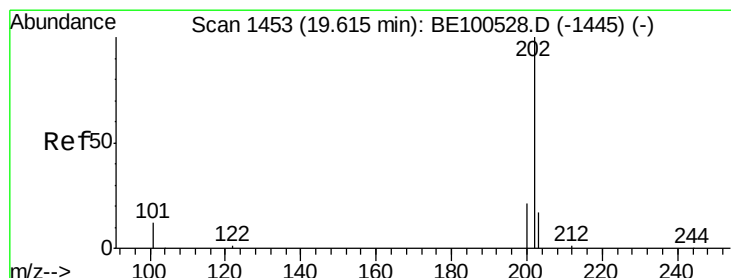
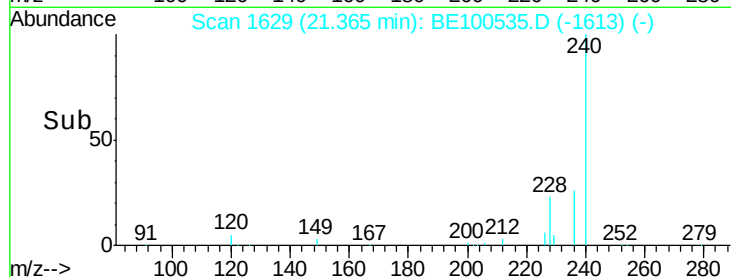
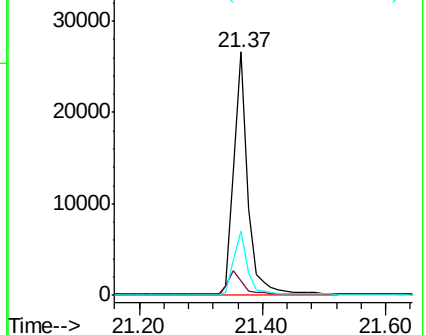
236 26.5 20.6 30.8



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: 0.384 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

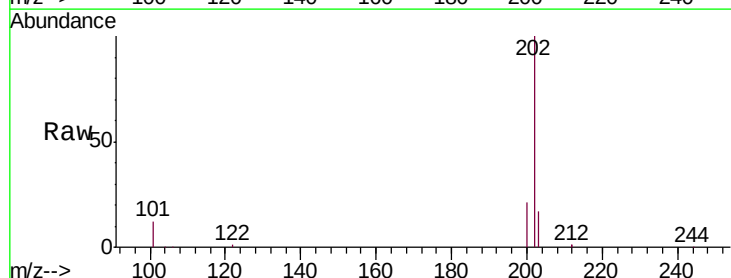
Tgt Ion:202 Resp: 46090

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

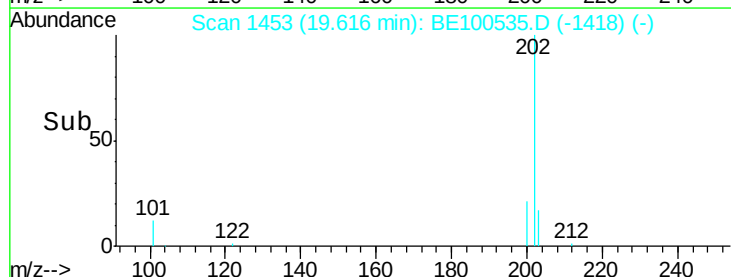
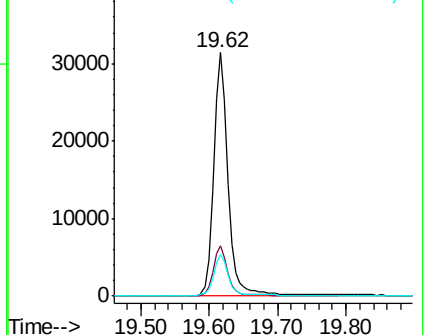
203 17.4 14.0 21.0

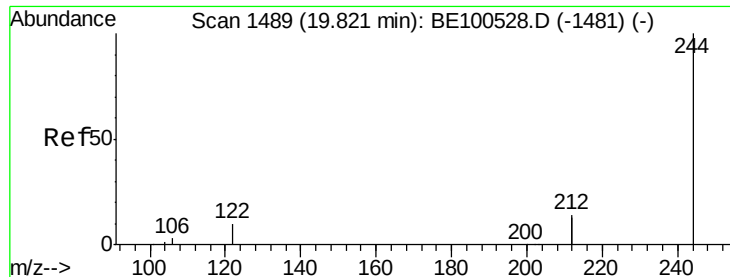


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

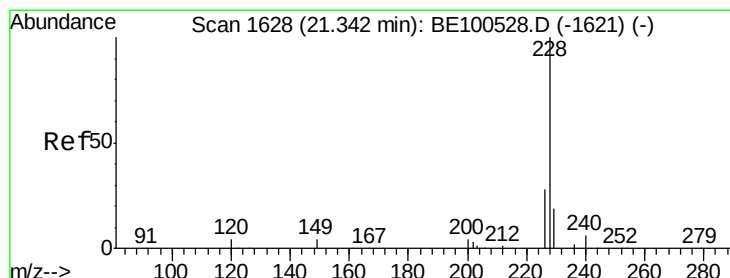
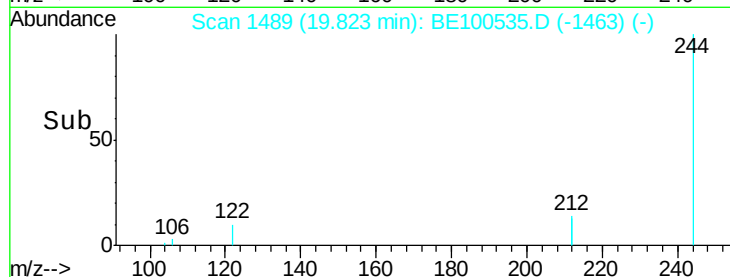
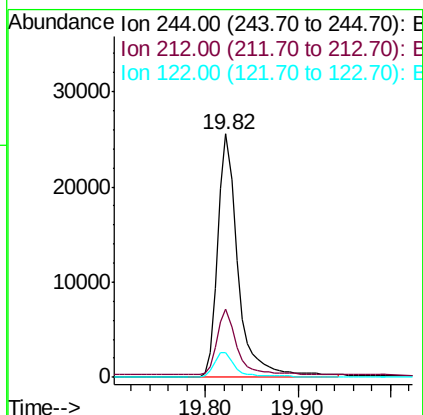
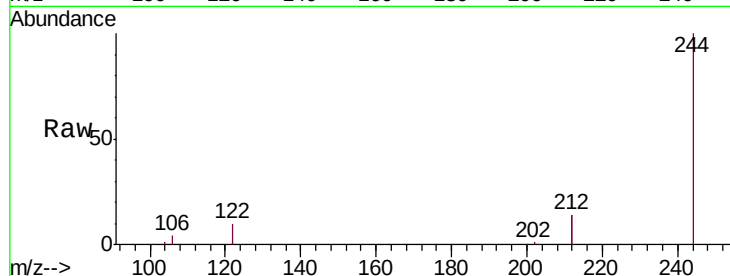
Ion 203.00 (202.70 to 203.70): E





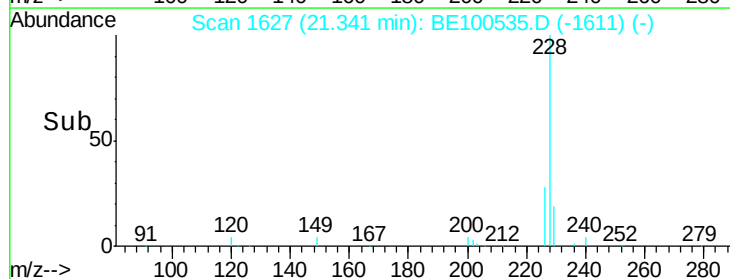
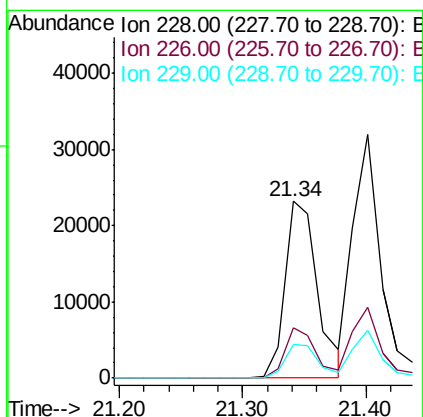
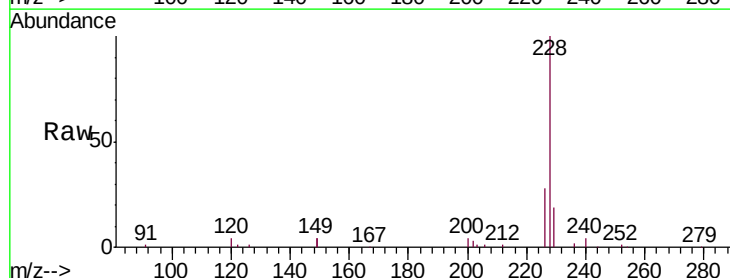
#29
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

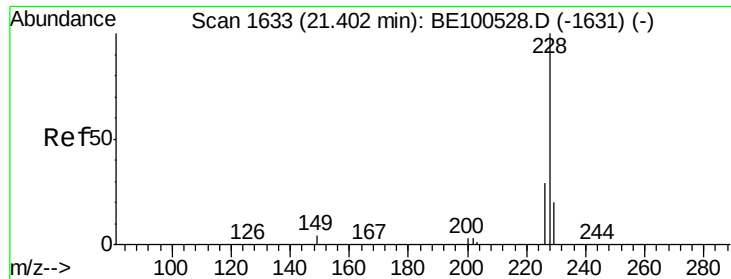
Tgt Ion: 244 Resp: 38708
 Ion Ratio Lower Upper
 244 100
 212 27.8 22.2 33.2
 122 9.9 8.3 12.5



#30
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.34 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BE100535.D
 Acq: 23 Sep 2019 10:34

Tgt Ion: 228 Resp: 42465
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 19.4 15.4 23.2





#31

Chrysene

Concen: 0.386 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

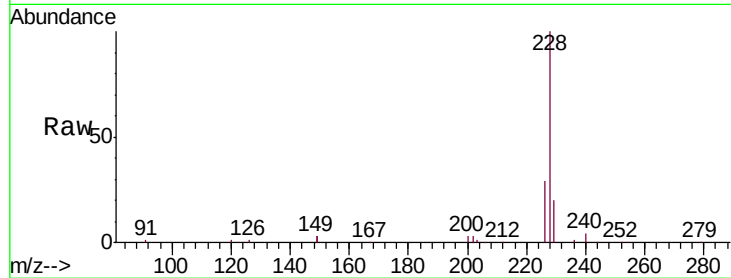
Tgt Ion: 228 Resp: 48981

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

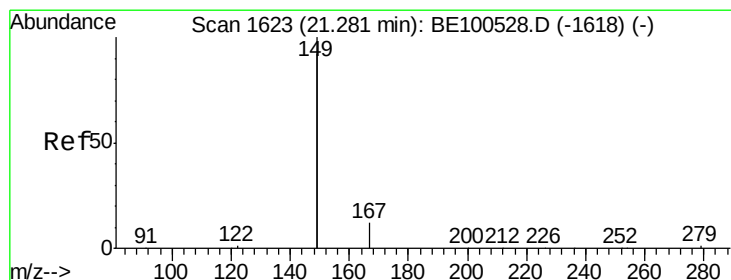
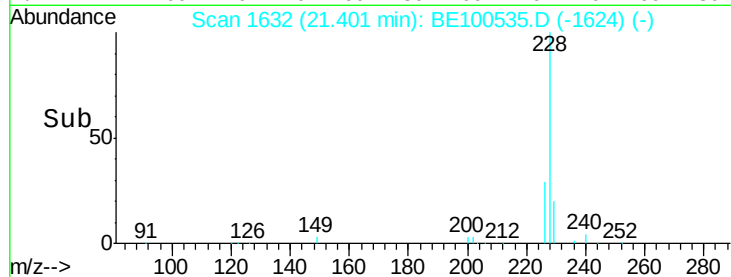
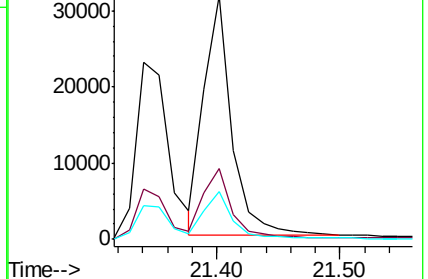
229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.360 ng

RT: 21.28 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

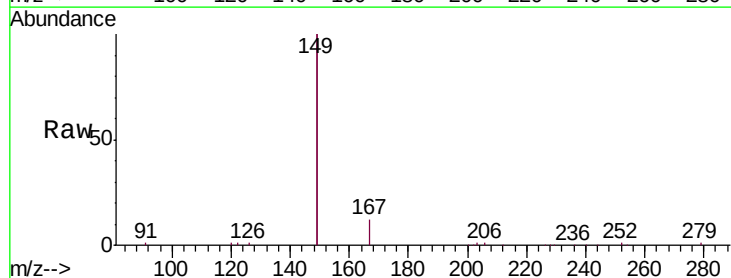
Tgt Ion: 149 Resp: 43310

Ion Ratio Lower Upper

149 100

167 6.3 5.2 7.8

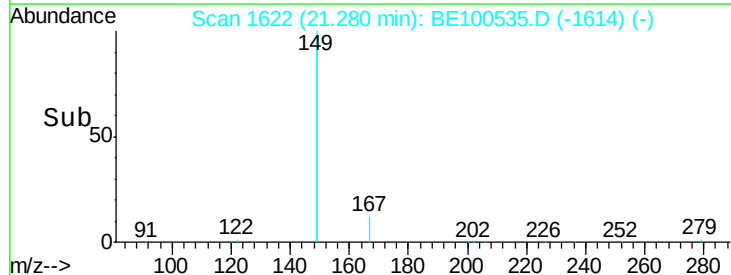
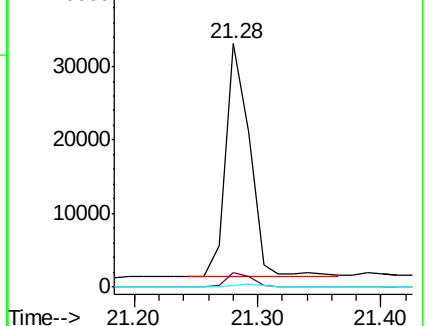
279 1.1 1.0 1.4

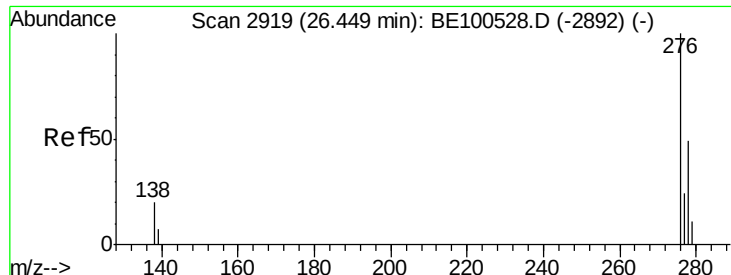


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.371 ng

RT: 26.45 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

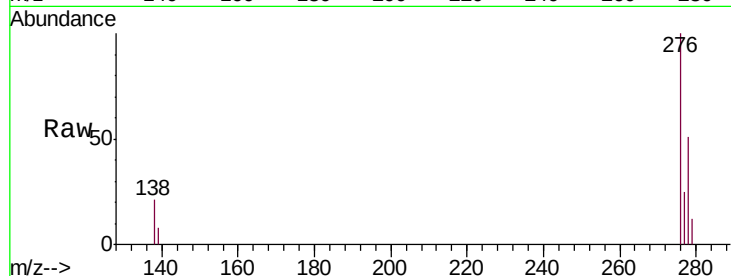
Tgt Ion: 276 Resp: 52325

Ion Ratio Lower Upper

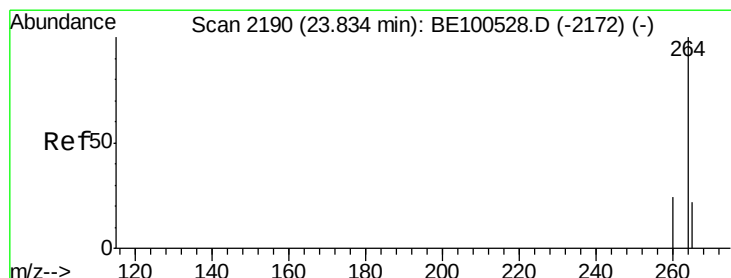
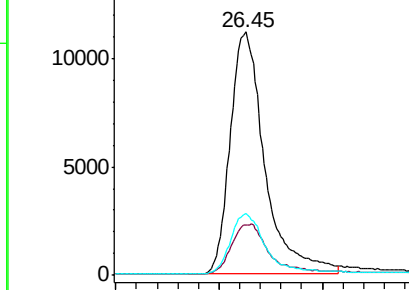
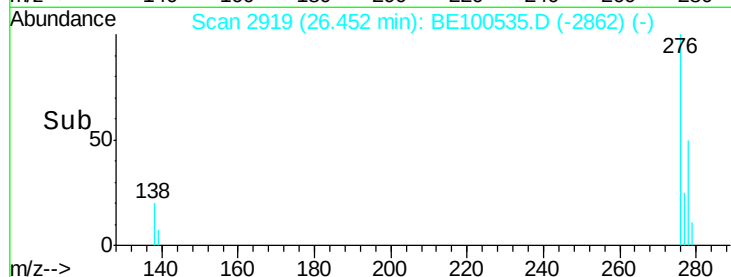
276 100

138 10.6 17.7 26.5#

277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
15000 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: 23.83 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

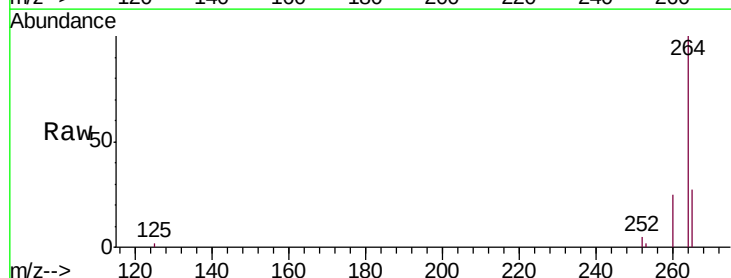
Tgt Ion: 264 Resp: 46121

Ion Ratio Lower Upper

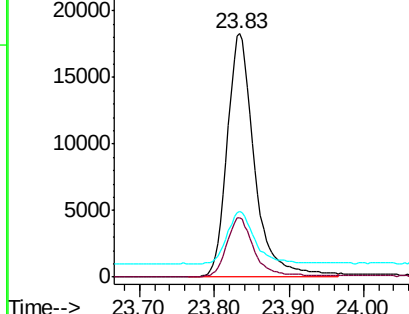
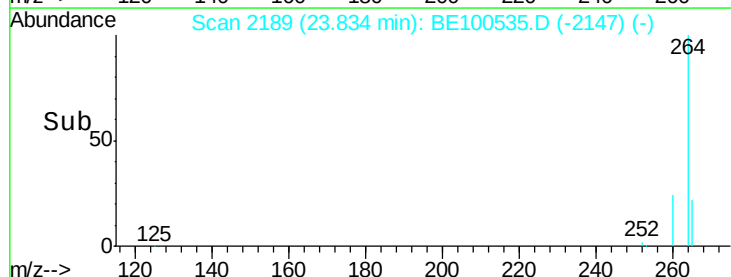
264 100

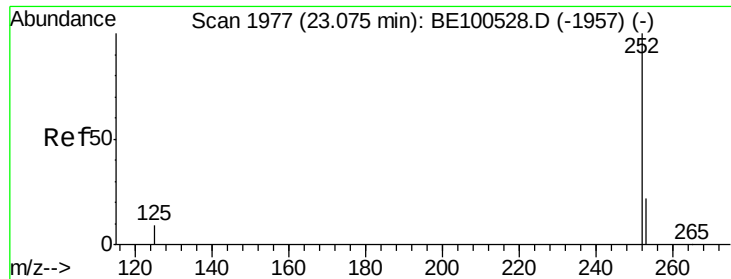
260 24.6 19.6 29.4

265 27.2 21.8 32.8



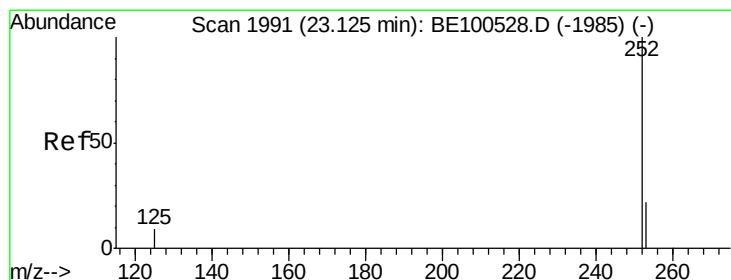
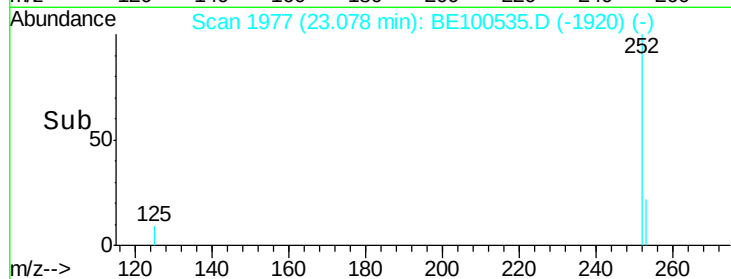
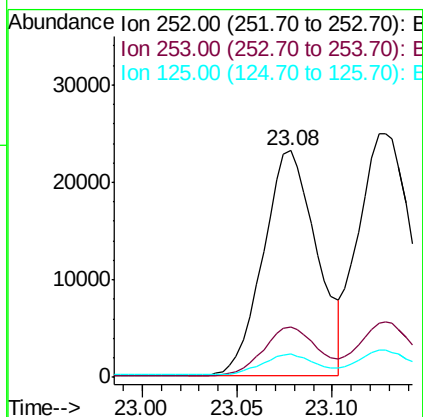
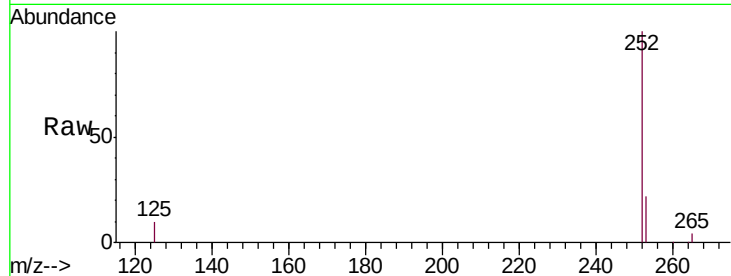
Abundance Ion 264.00 (263.70 to 264.70): E
25000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





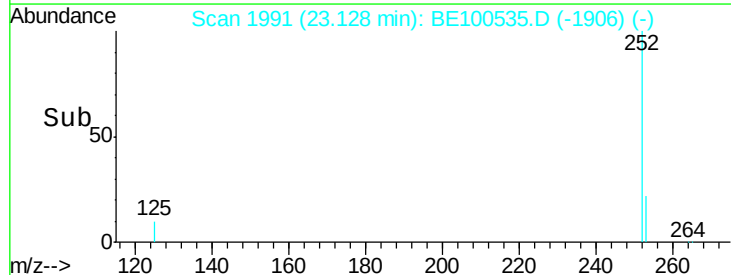
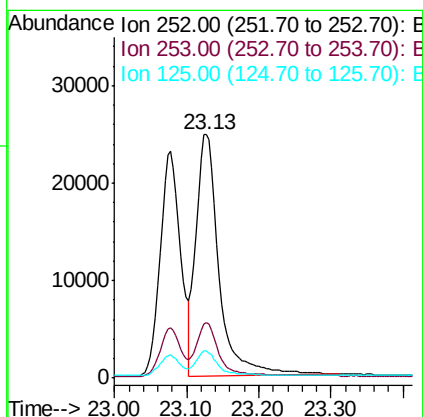
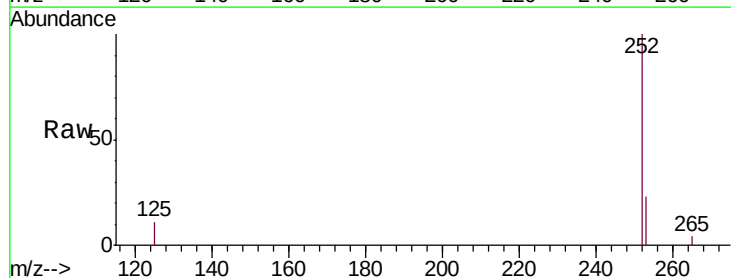
#35
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.08 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

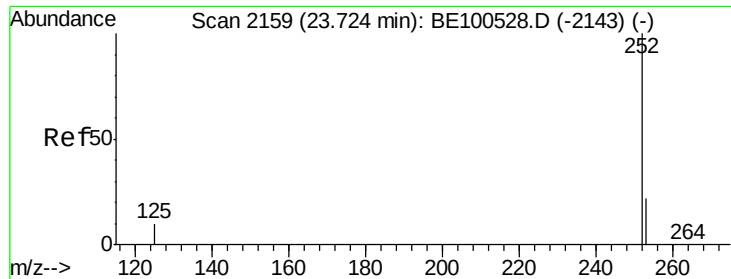
Tgt Ion: 252 Resp: 45317
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.2 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.13 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

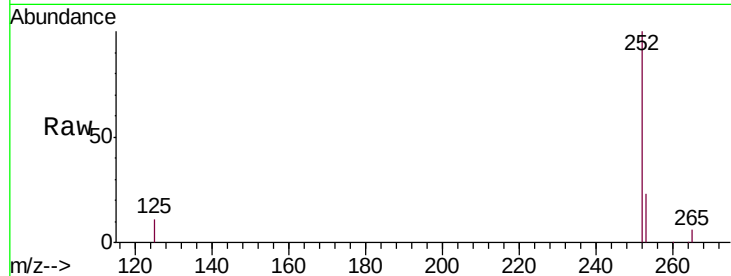
Tgt Ion: 252 Resp: 55249
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.4 8.5 12.7



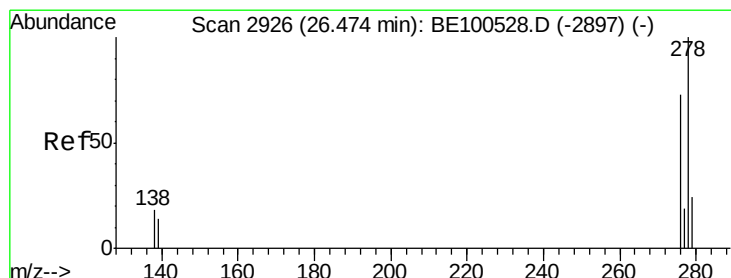
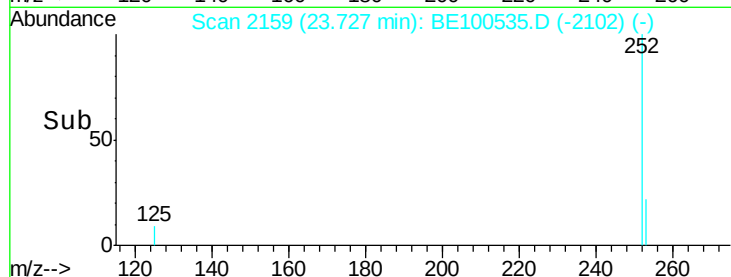
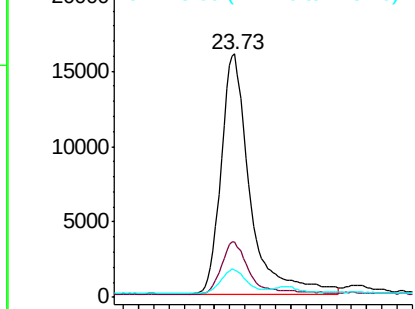


#37
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.73 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

Tgt Ion: 252 Resp: 42143
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 11.0 9.2 13.8

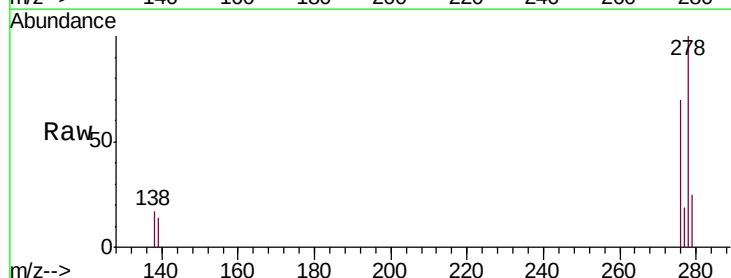


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

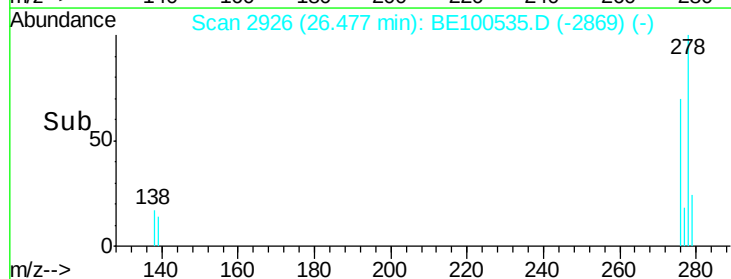
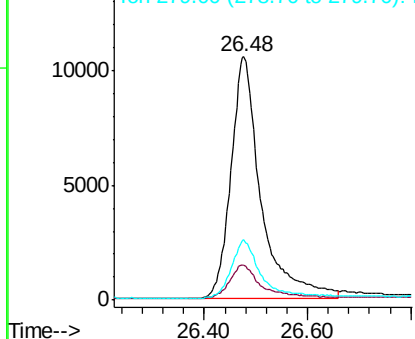


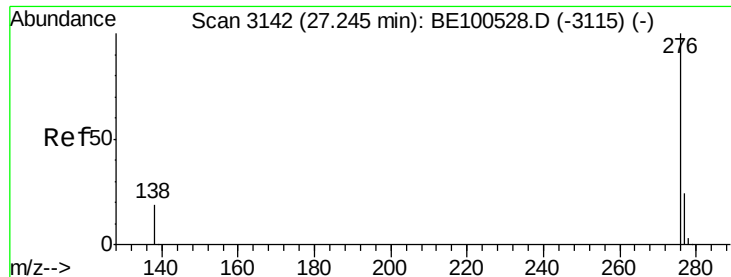
#38
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 26.48 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BE100535.D
Acq: 23 Sep 2019 10:34

Tgt Ion: 278 Resp: 43089
Ion Ratio Lower Upper
278 100
139 14.4 11.6 17.4
279 24.7 19.7 29.5



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: 0.368 ng

RT: 27.24 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BE100535.D

Acq: 23 Sep 2019 10:34

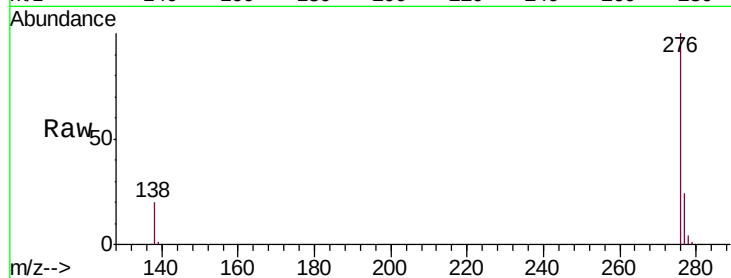
Tgt Ion: 276 Resp: 46567

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 19.7 15.7 23.5



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

