

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
 Data File : BE100548.D
 Acq On : 23 Sep 2019 20:37
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 05:50:17 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	5884	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	27543	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	15734	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	34848	0.40	ng	0.00
27) Chrysene-d12	21.37	240	37482	0.40	ng	0.00
34) Perylene-d12	23.83	264	42406	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.43	112	6189	0.45	ng	0.00
5) Phenol-d6	7.02	99	8128	0.43	ng	0.00
8) Nitrobenzene-d5	9.00	82	6397	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16276	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1142	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22147	0.39	ng	0.00
25) Fluoranthene-d10	19.22	212	155535	0.38	ng	0.00
29) Terphenyl-d14	19.82	244	35896	0.40	ng	0.00

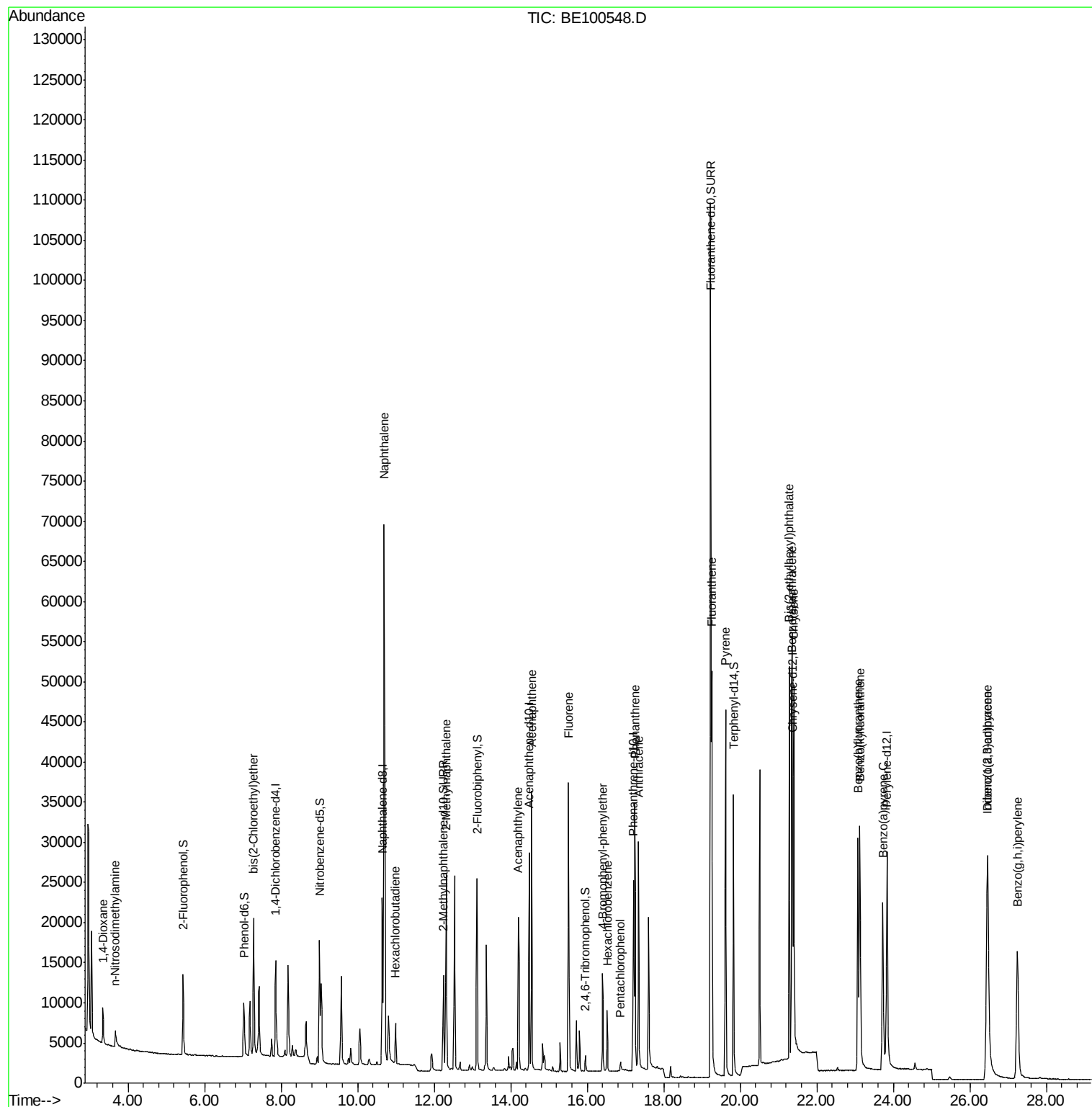
Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	3257	0.384	ng	# 93
3) n-Nitrosodimethylamine	3.67	42	1877	0.377	ng	# 98
6) bis(2-Chloroethyl)ether	7.27	93	7506	0.394	ng	91
9) Naphthalene	10.69	128	112032	0.392	ng	100
10) Hexachlorobutadiene	10.99	225	3569	0.391	ng	99
12) 2-Methylnaphthalene	12.31	142	17729	0.390	ng	99
16) Acenaphthylene	14.20	152	24499	0.378	ng	100
17) Acenaphthene	14.54	154	16987	0.388	ng	98
18) Fluorene	15.51	166	20912	0.382	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6160	0.376	ng	91
21) Hexachlorobenzene	16.52	284	5282	0.370	ng	99
22) Pentachlorophenol	16.87	266	947	0.453	ng	97
23) Phenanthrene	17.24	178	37282	0.384	ng	99
24) Anthracene	17.33	178	29893	0.366	ng	99
26) Fluoranthene	19.25	202	43921	0.375	ng	100
28) Pyrene	19.62	202	44267	0.410	ng	100
30) Benzo(a)anthracene	21.34	228	41298	0.413	ng	100
31) Chrysene	21.40	228	43672	0.383	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	53209	0.493	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	50035	0.395	ng	99
35) Benzo(b)fluoranthene	23.08	252	42220	0.368	ng	99
36) Benzo(k)fluoranthene	23.13	252	50219	0.378	ng	98
37) Benzo(a)pyrene	23.72	252	39781	0.372	ng	100
38) Dibenzo(a,h)anthracene	26.47	278	41018	0.368	ng	99
39) Benzo(g,h,i)perylene	27.24	276	42546	0.365	ng	100

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

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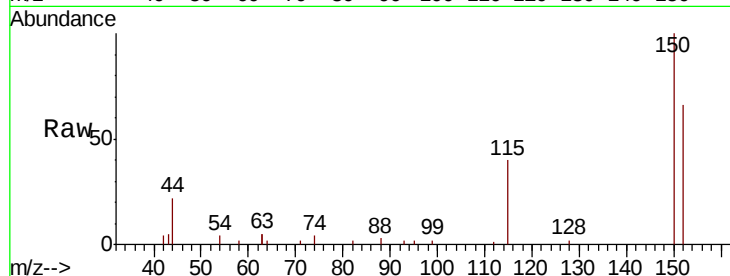




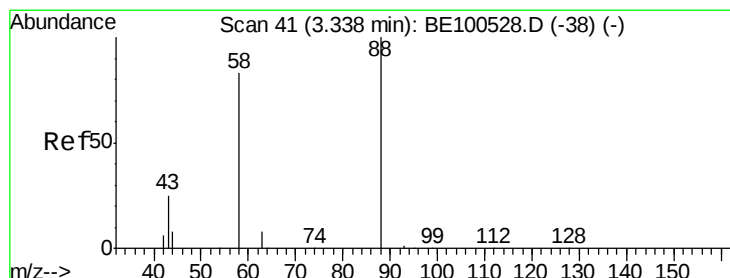
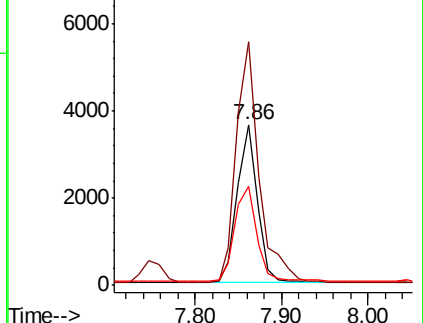
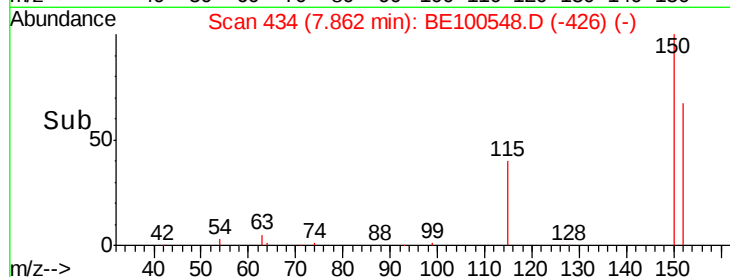
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tot Ion:152 Resp: 5884
Ion Ratio Lower Upper
152 100
150 151.4 121.6 182.4
115 61.2 48.2 72.4



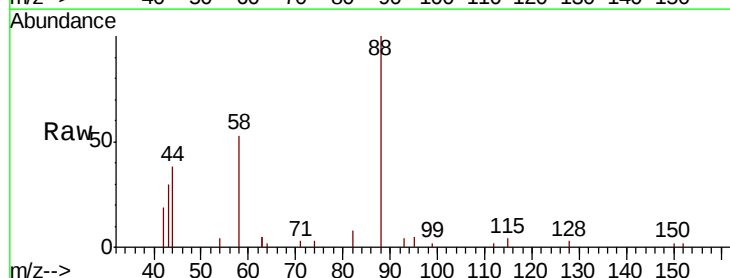
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



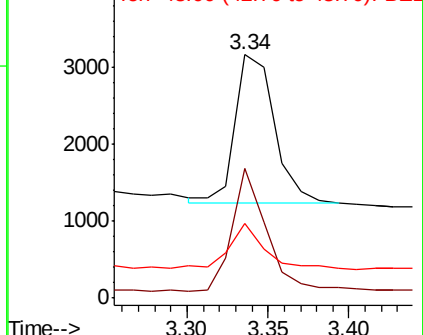
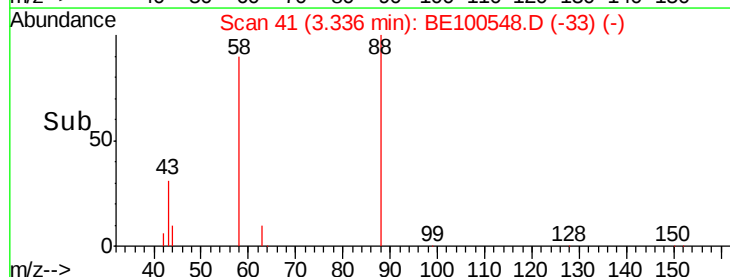
#2

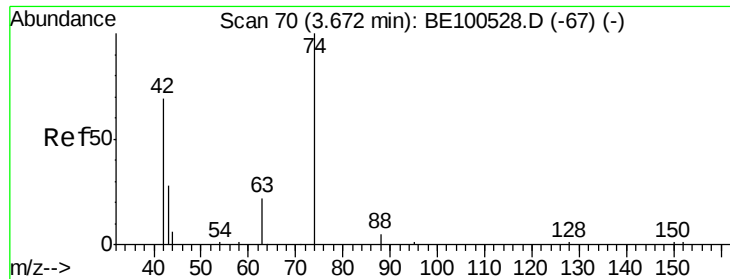
1,4-Dioxane
Concen: 0.384 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tgt Ion: 88 Resp: 3257
Ion Ratio Lower Upper
88 100
58 71.1 53.3 79.9
43 26.1 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: 0.377 ng

RT: 3.67 min Scan# 70

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

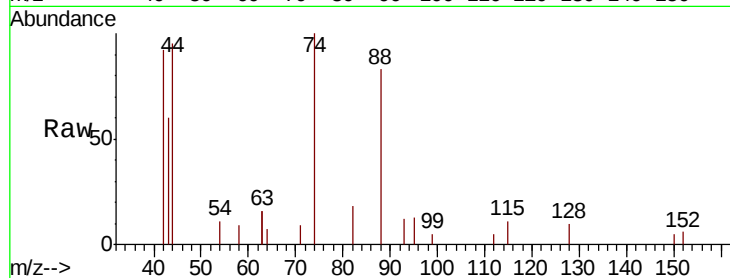
Tot Ion: 42 Resp: 1877

Ion Ratio Lower Upper

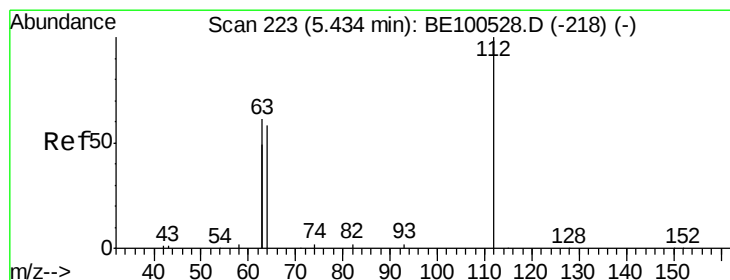
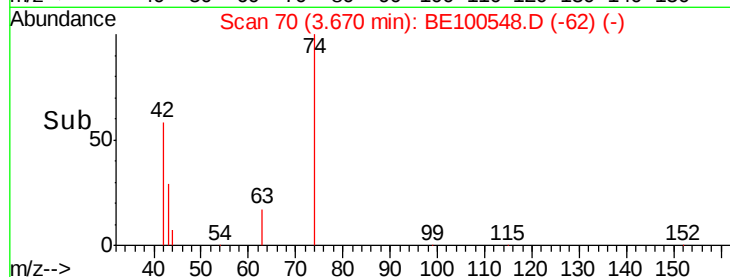
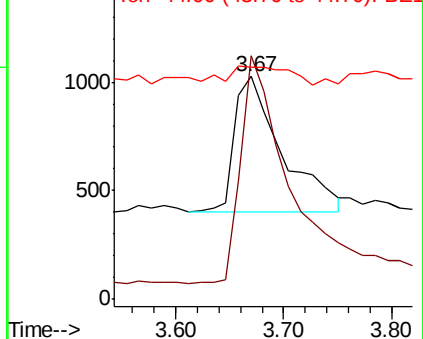
42 100

74 167.4 133.8 200.6

44 19.0 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: 0.449 ng

RT: 5.43 min Scan# 223

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

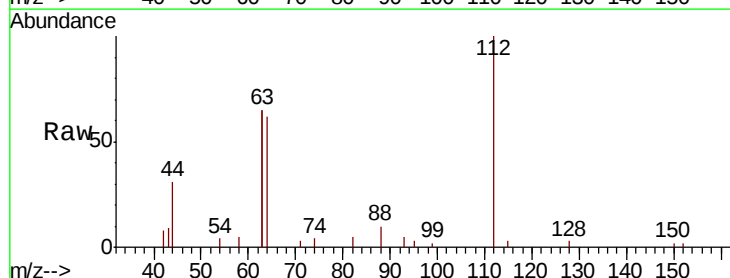
Tgt Ion: 112 Resp: 6189

Ion Ratio Lower Upper

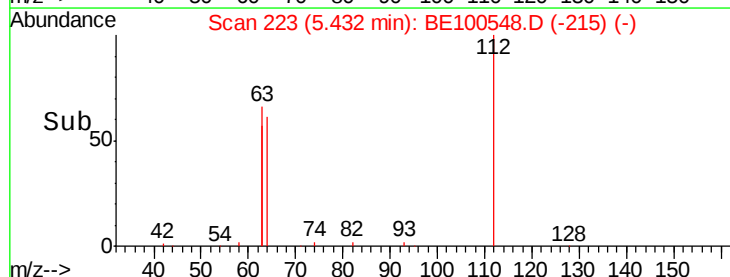
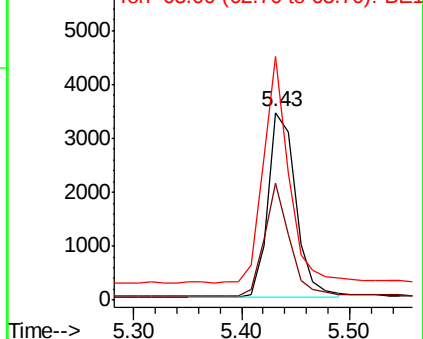
112 100

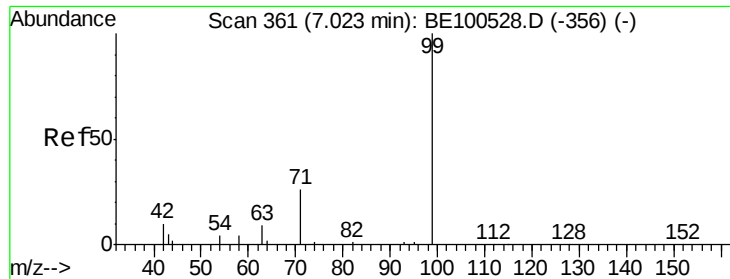
64 55.2 44.1 66.1

63 111.4 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: 0.431 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

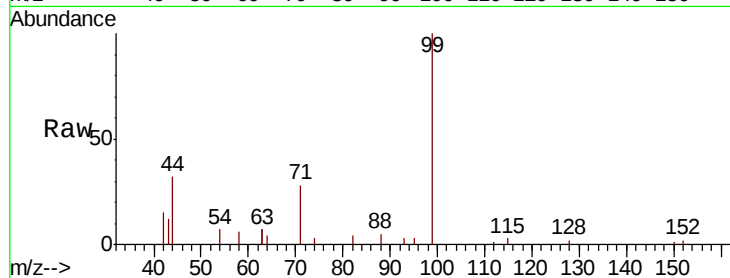
Tot Ion: 99 Resp: 8128

Ion Ratio Lower Upper

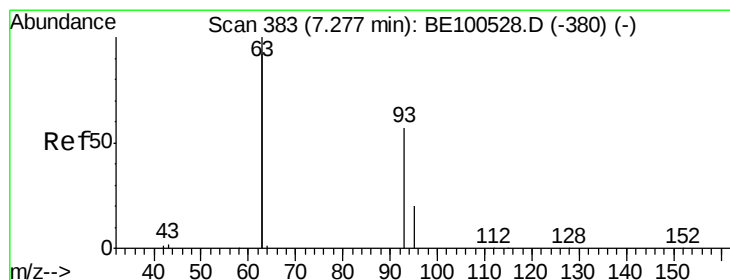
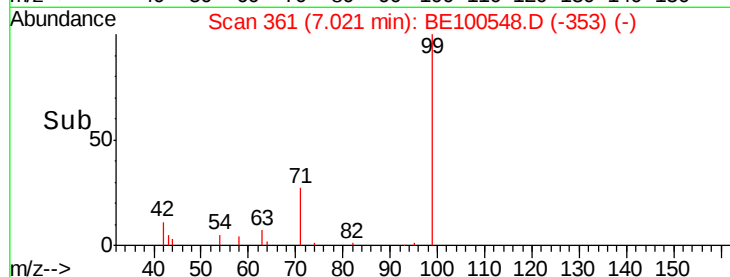
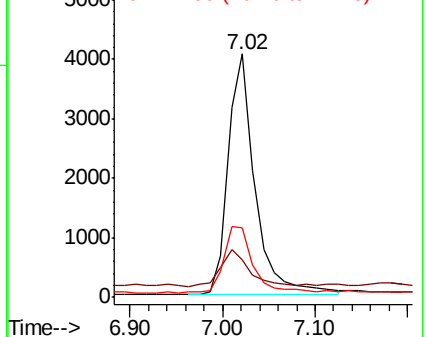
99 100

42 15.5 13.0 19.6

71 30.0 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: 0.394 ng

RT: 7.27 min Scan# 383

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

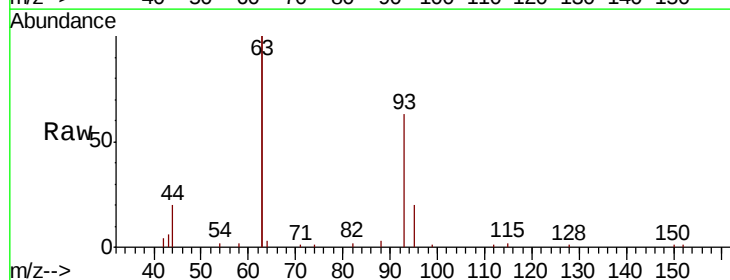
Tgt Ion: 93 Resp: 7506

Ion Ratio Lower Upper

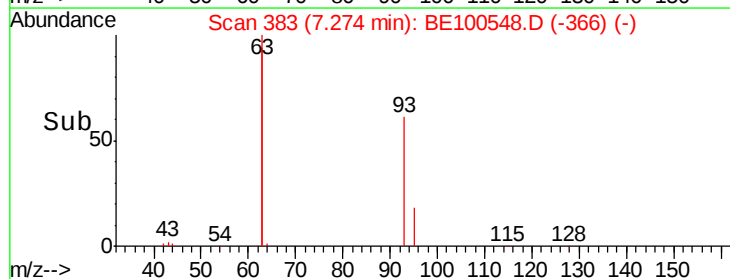
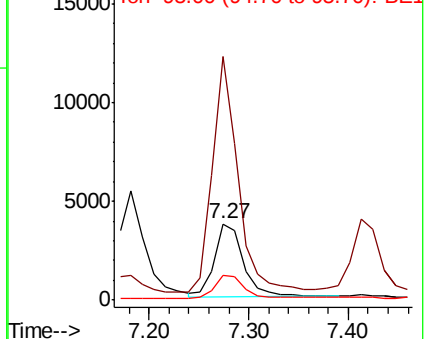
93 100

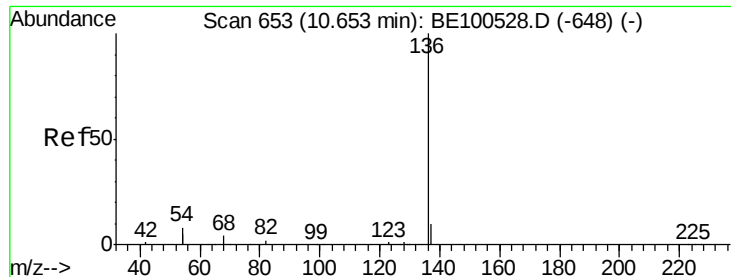
63 283.6 213.4 320.0

95 31.2 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: 10.64 min Scan# 652

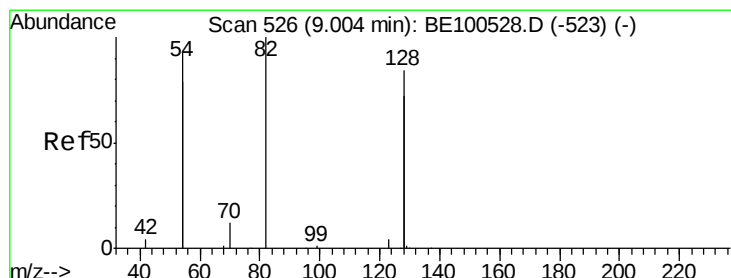
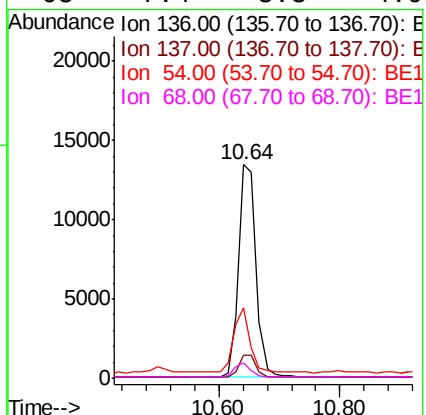
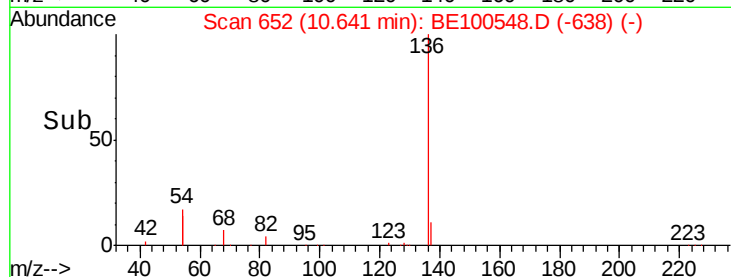
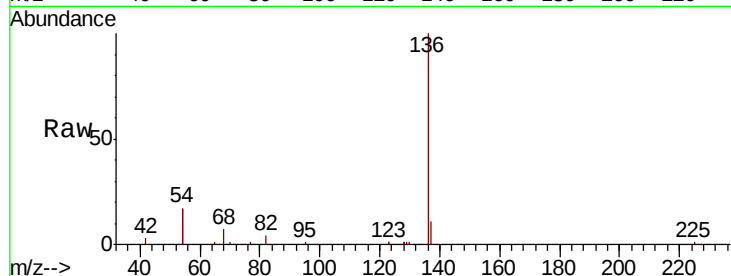
Delta R.T. -0.01 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

Tot Ion:136 Resp: 27543

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	33.0	12.4	18.6#
68	7.4	3.3	4.9#



#8

Nitrobenzene-d5

Concen: 0.403 ng

RT: 9.00 min Scan# 526

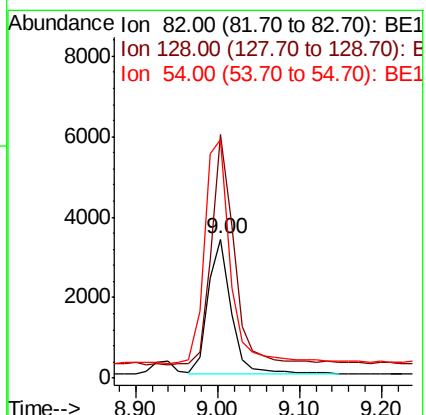
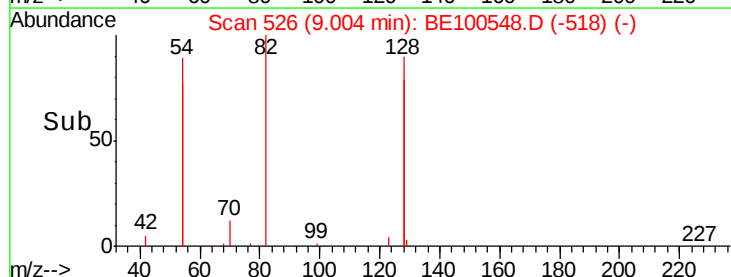
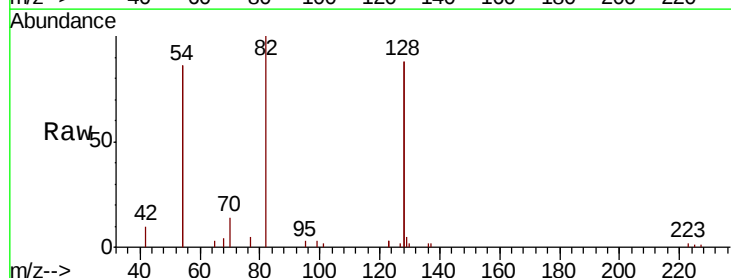
Delta R.T. 0.00 min

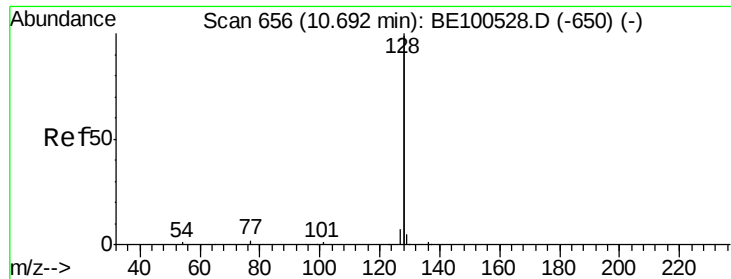
Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

Tgt Ion: 82 Resp: 6397

Ion	Ratio	Lower	Upper
82	100		
128	175.5	129.4	194.2
54	172.1	143.3	214.9





#9

Naphthalene

Concen: 0.392 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

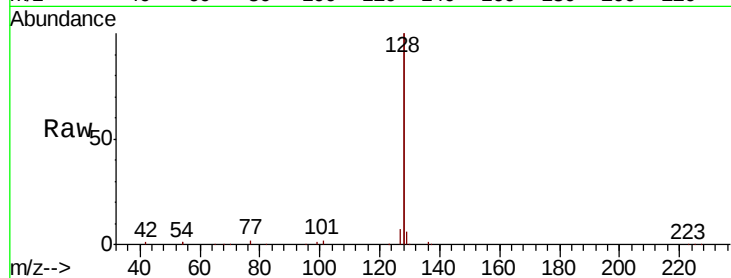
Tot Ion:128 Resp: 112032

Ion Ratio Lower Upper

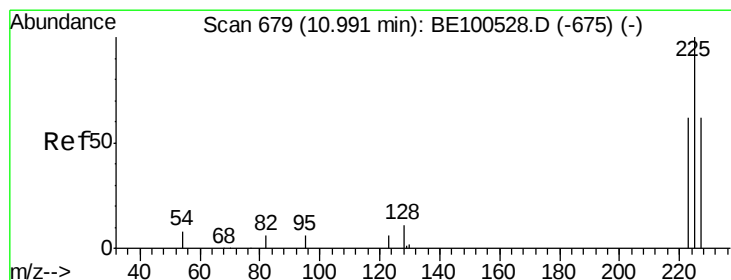
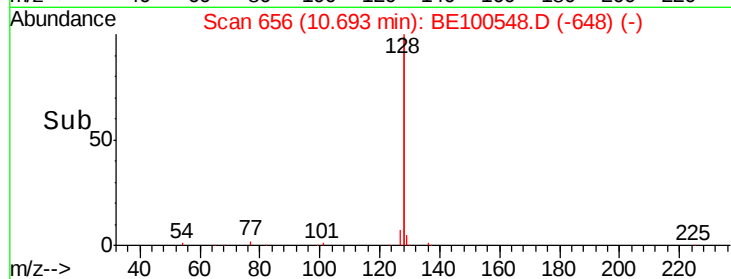
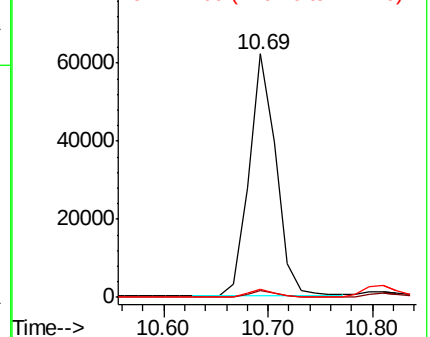
128 100

129 2.9 2.2 3.4

127 3.4 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: 0.391 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

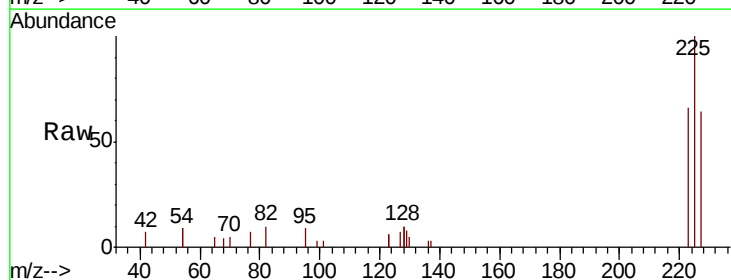
Tgt Ion:225 Resp: 3569

Ion Ratio Lower Upper

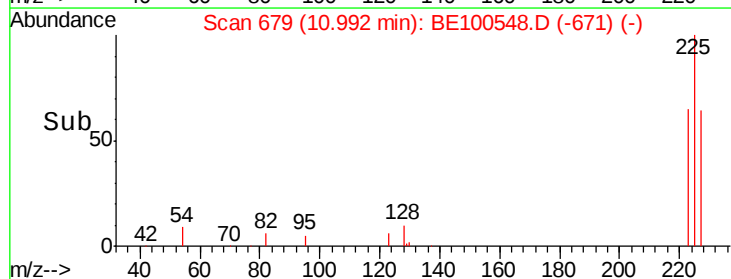
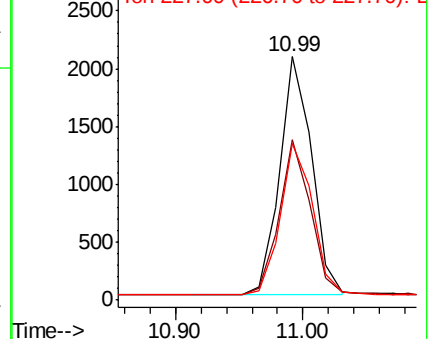
225 100

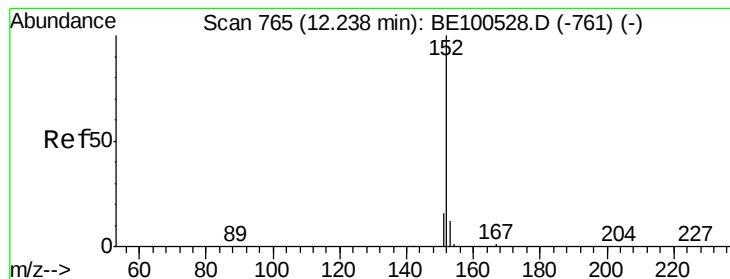
223 63.0 49.7 74.5

227 63.8 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: 0.395 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100548.D

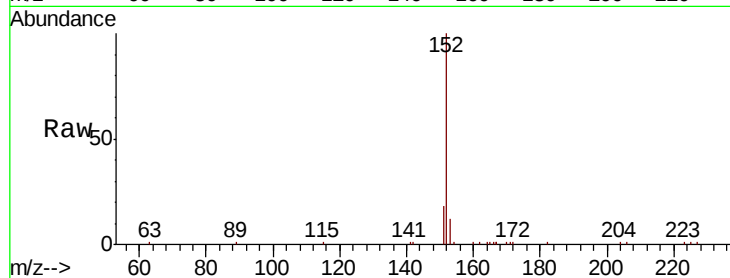
Acq: 23 Sep 2019 20:37

Tot Ion:152 Resp: 16276

Ion Ratio Lower Upper

152 100

151 18.8 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.24

10000

8000

6000

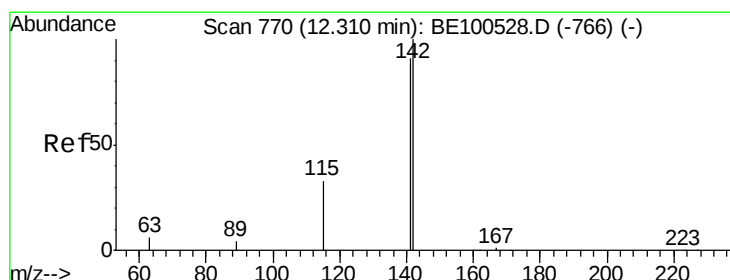
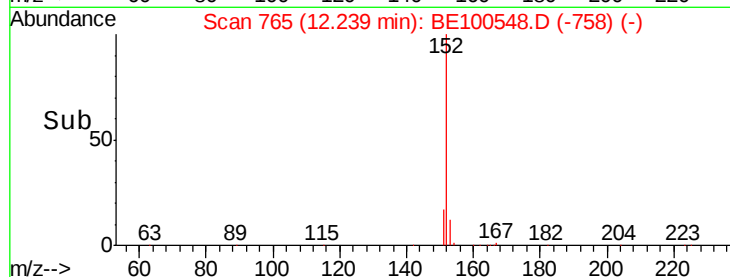
4000

2000

0

Time-->

12.20 12.40



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

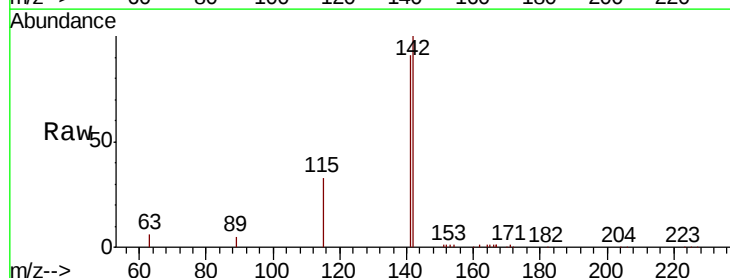
Tgt Ion:142 Resp: 17729

Ion Ratio Lower Upper

142 100

141 90.5 72.5 108.7

115 32.7 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

12.31

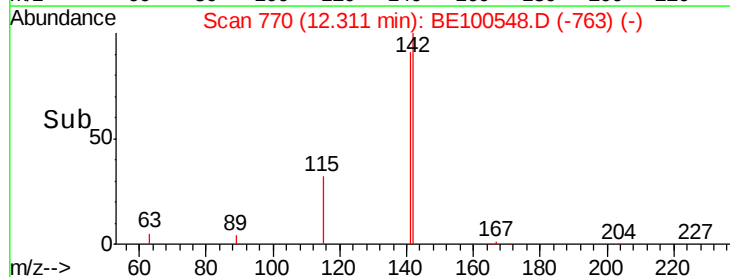
10000

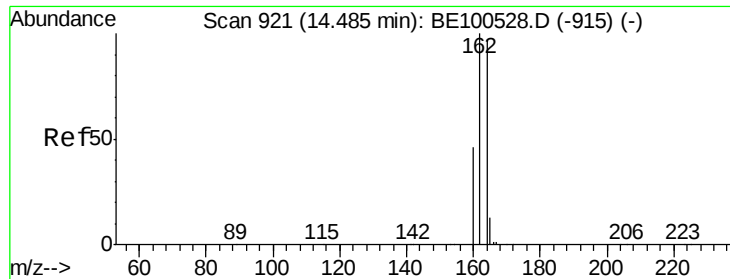
5000

0

Time-->

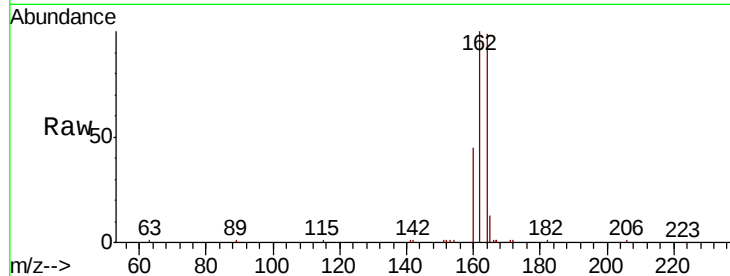
12.20 12.30 12.40



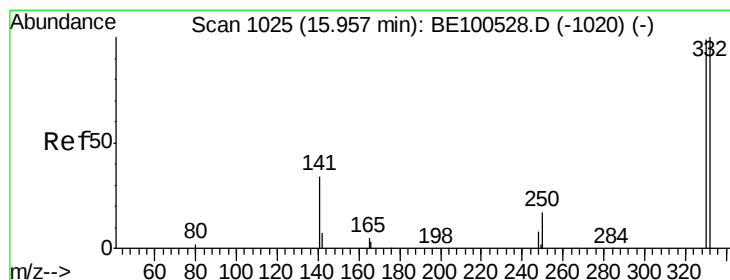
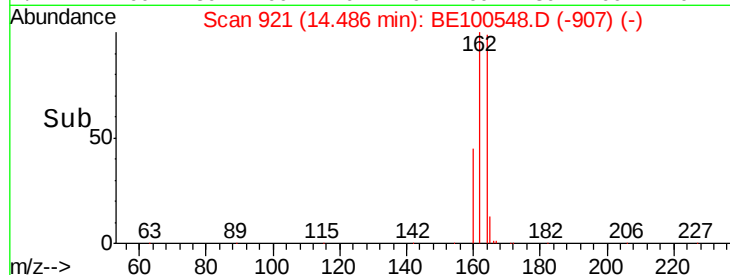
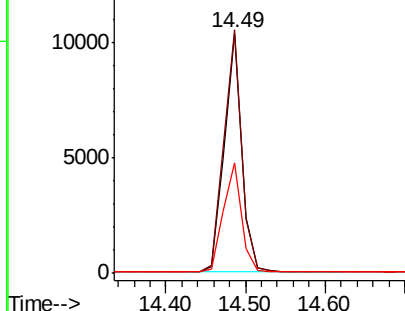


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tot Ion:164 Resp: 15734
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 45.8 37.6 56.4

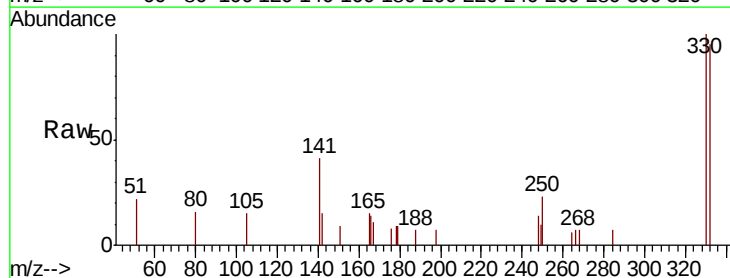


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

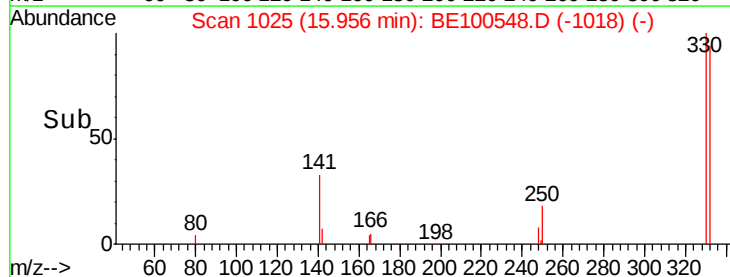
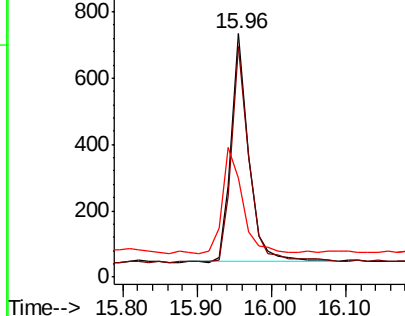


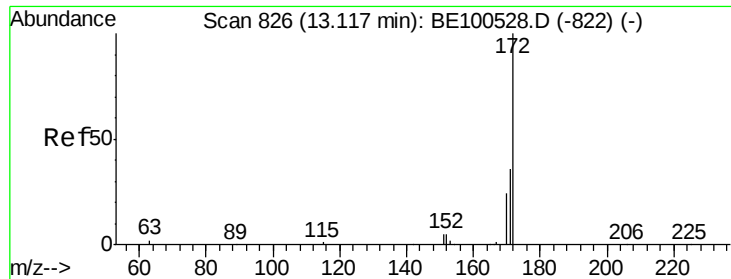
#14
2,4,6-Tribromophenol
Concen: 0.449 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tgt Ion:330 Resp: 1142
Ion Ratio Lower Upper
330 100
332 95.0 75.5 113.3
141 53.3 42.3 63.5



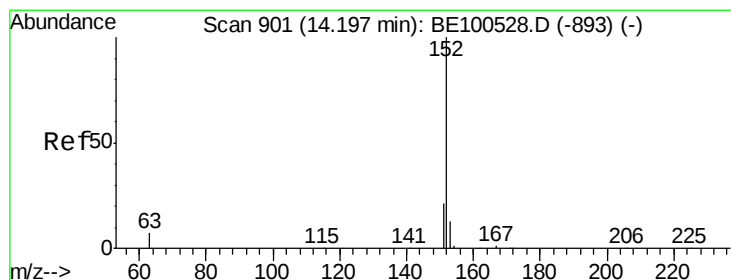
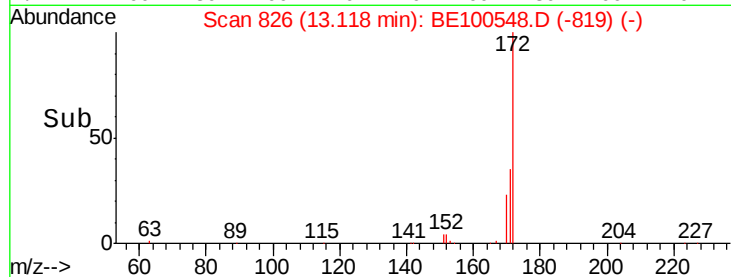
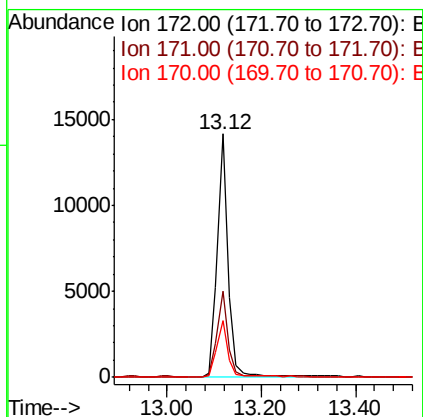
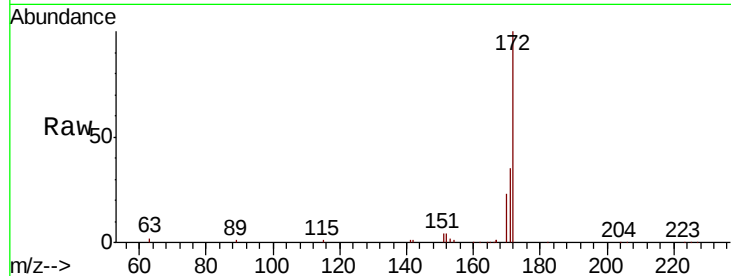
Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





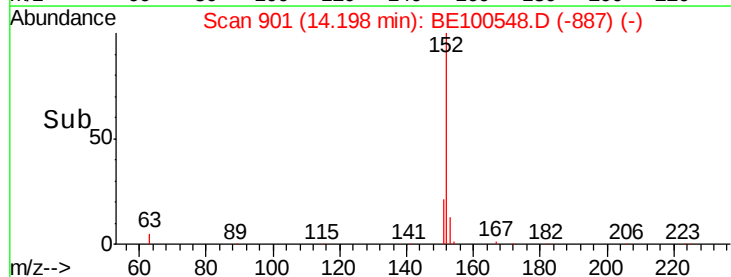
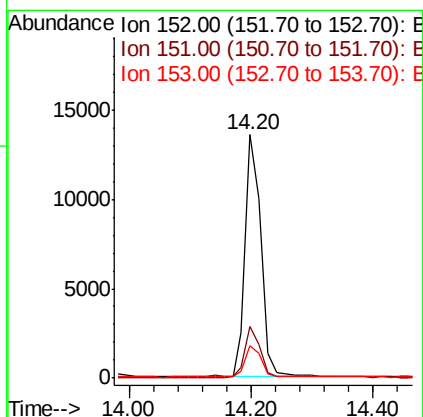
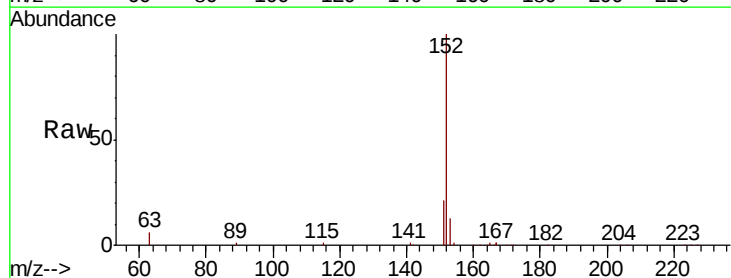
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

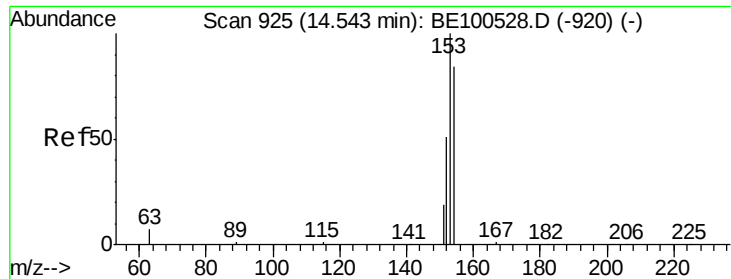
Tot Ion:172 Resp: 22147
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.2 19.4 29.0



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

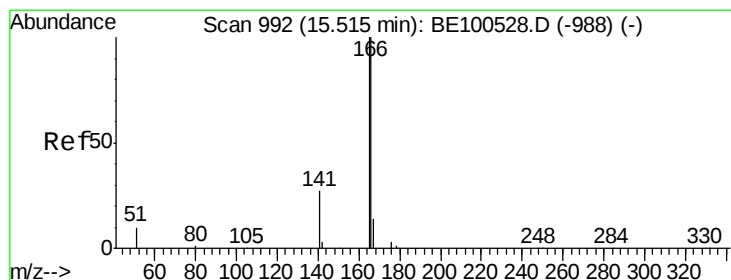
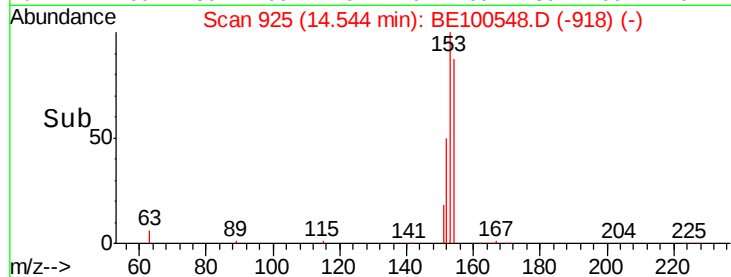
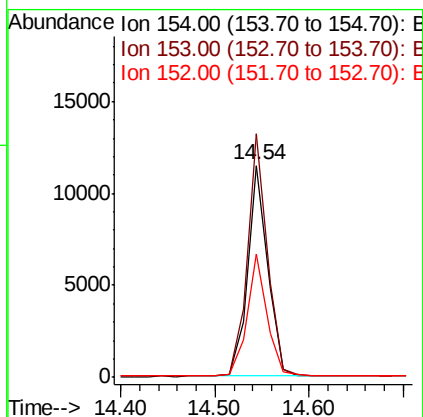
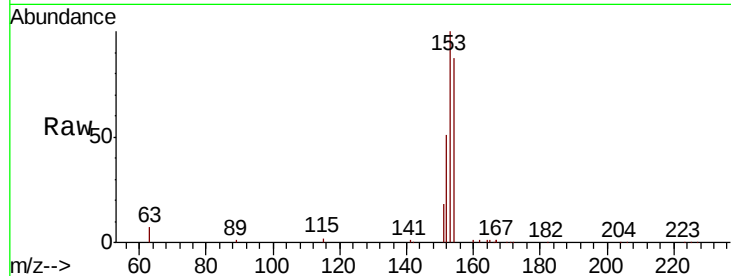
Tgt Ion:152 Resp: 24499
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1





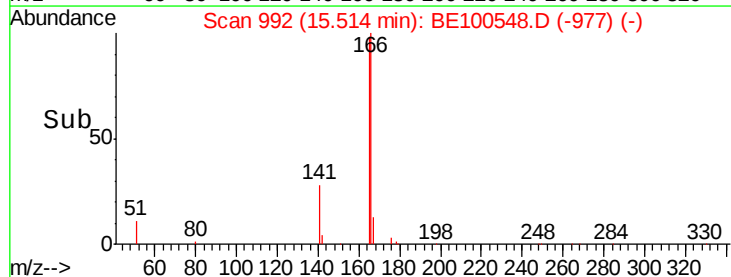
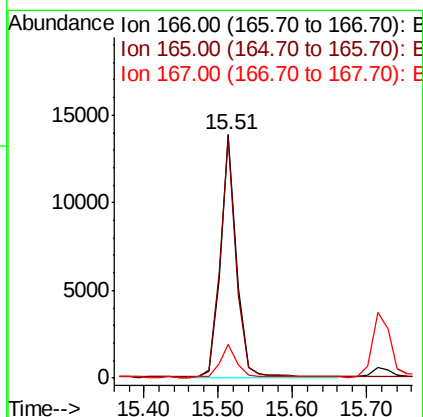
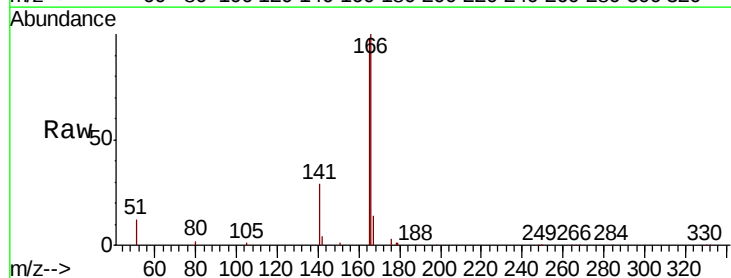
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

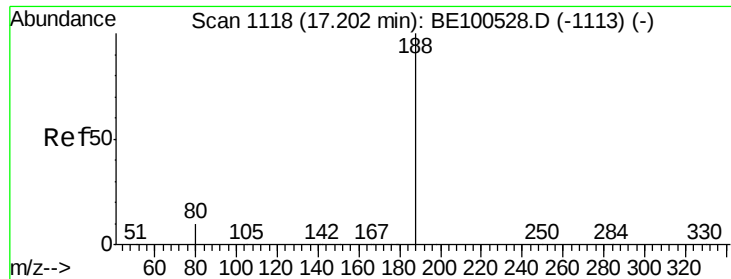
Tot Ion:154 Resp: 16987
Ion Ratio Lower Upper
154 100
153 114.5 93.7 140.5
152 57.4 47.3 70.9



#18
Fluorene
Concen: 0.382 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

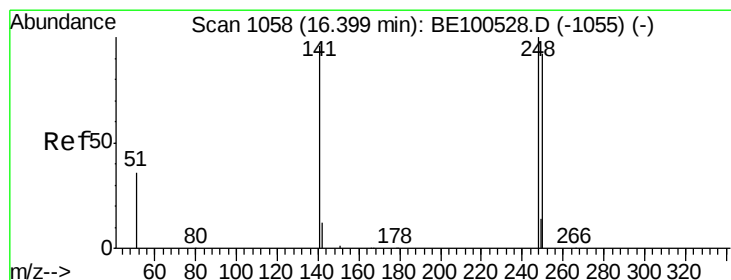
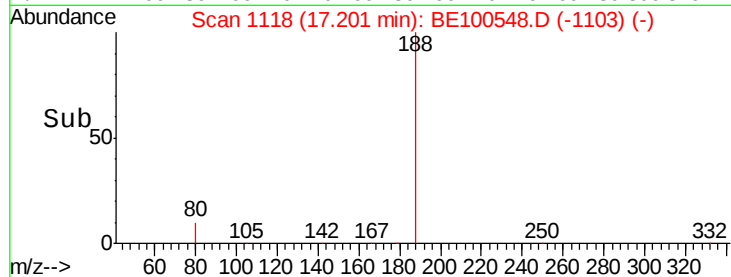
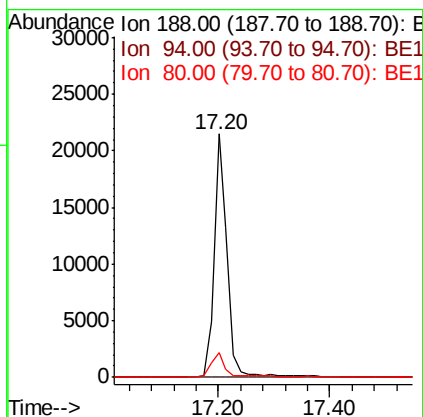
Tgt Ion:166 Resp: 20912
Ion Ratio Lower Upper
166 100
165 98.9 80.1 120.1
167 13.6 10.9 16.3





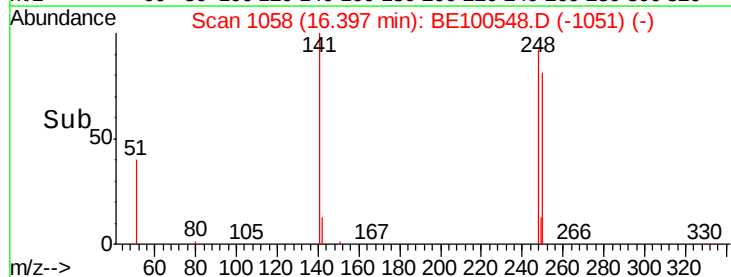
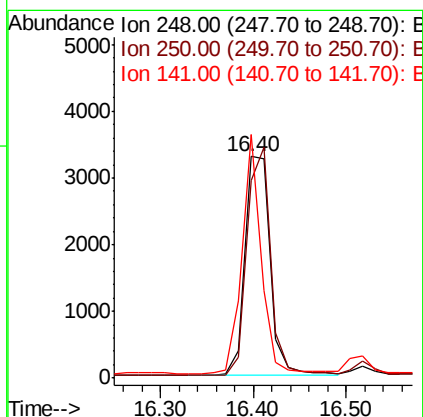
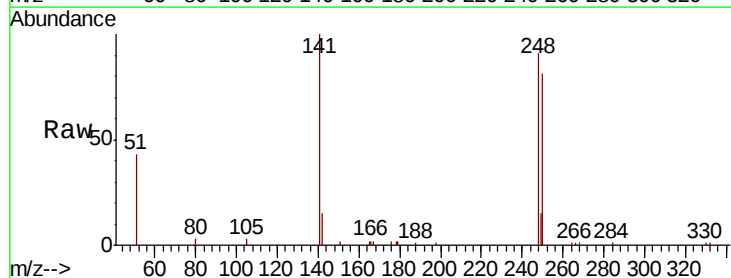
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

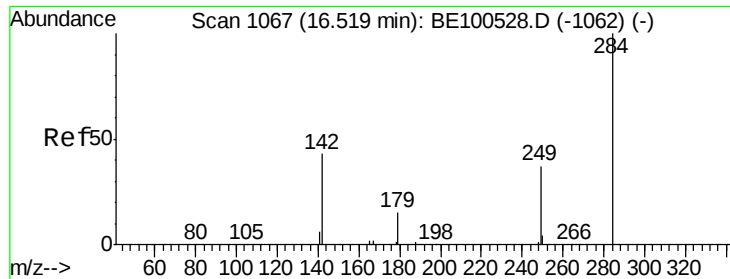
Tot Ion:188 Resp: 34848
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.2 8.0 12.0



#20
 4-Bromophenyl-phenylether
 Concen: 0.376 ng
 RT: 16.40 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

Tgt Ion:248 Resp: 6160
 Ion Ratio Lower Upper
 248 100
 250 89.1 73.5 110.3
 141 109.8 77.0 115.4

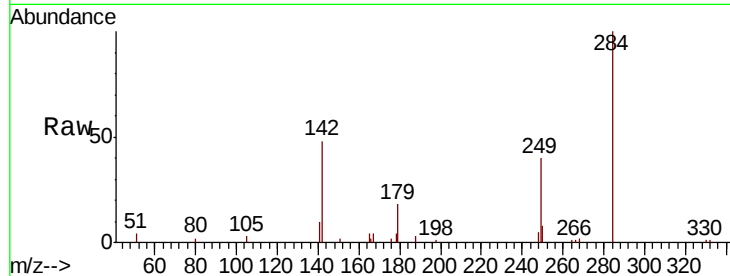




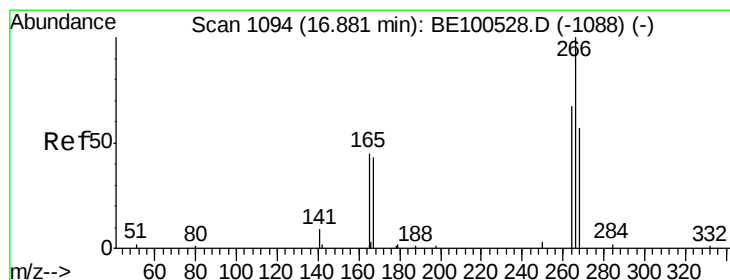
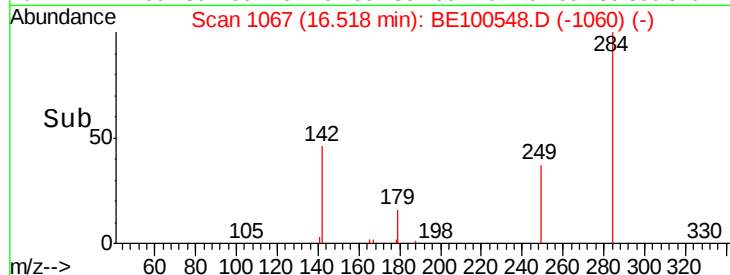
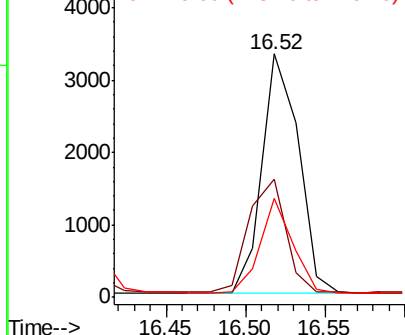
#21
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tot Ion:284 Resp: 5282

Ion	Ratio	Lower	Upper
284	100		
142	47.8	39.0	58.6
249	34.8	28.2	42.2



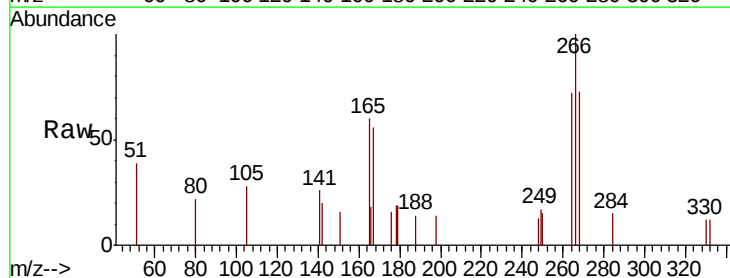
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



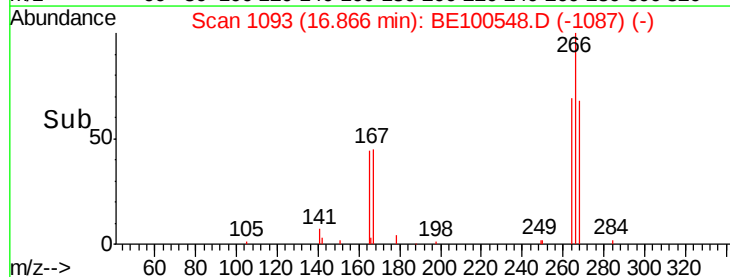
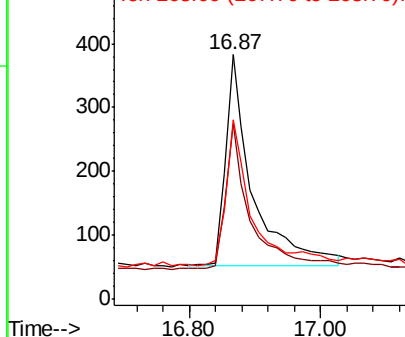
#22
Pentachlorophenol
Concen: 0.453 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

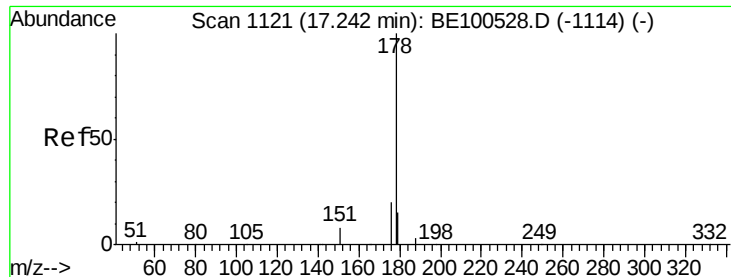
Tgt Ion:266 Resp: 947

Ion	Ratio	Lower	Upper
266	100		
264	71.8	57.6	86.4
268	73.1	55.1	82.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.384 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

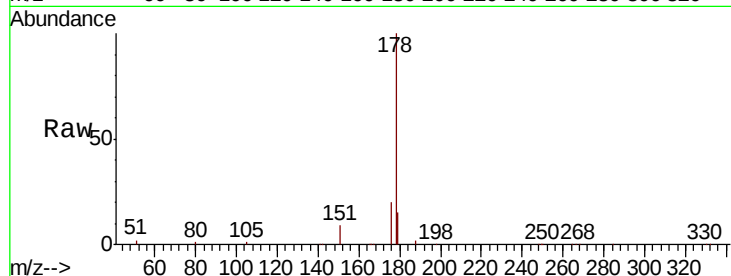
Tot Ion:178 Resp: 37282

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

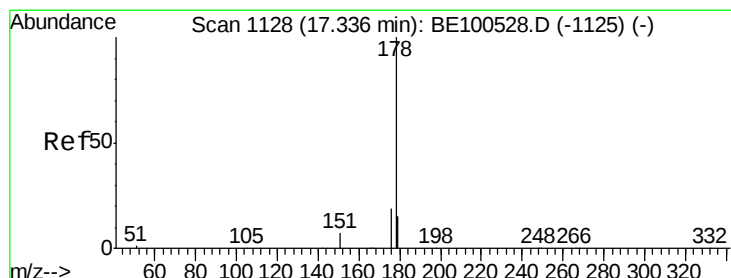
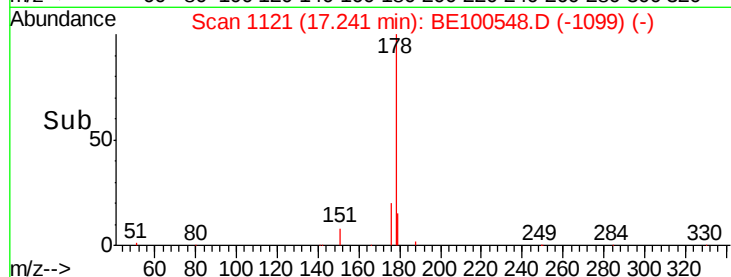
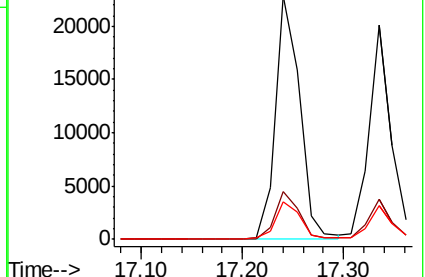
179 15.4 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.366 ng

RT: 17.33 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

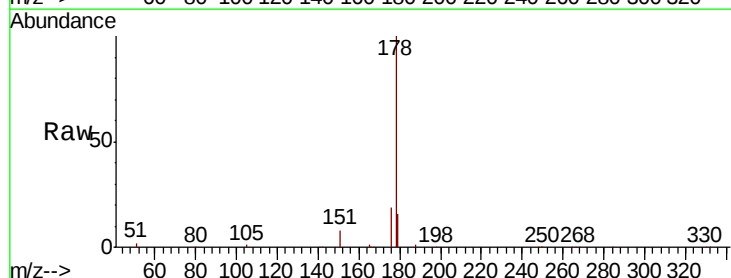
Tgt Ion:178 Resp: 29893

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

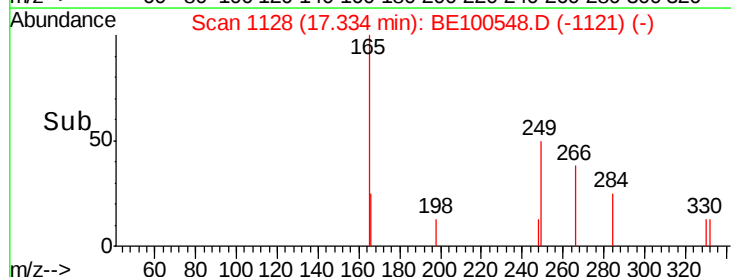
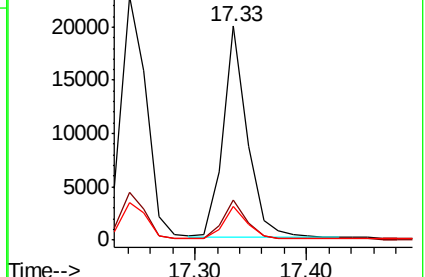
179 15.2 12.2 18.4

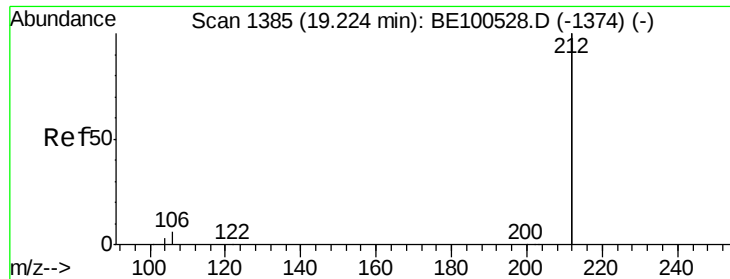


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

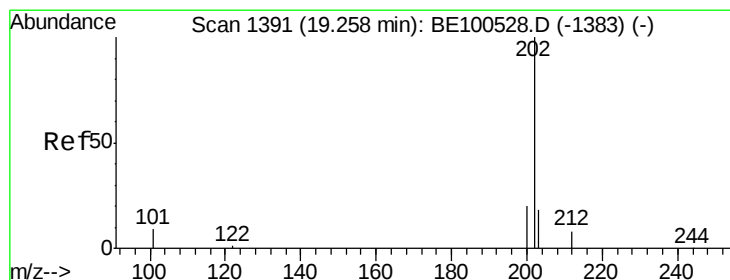
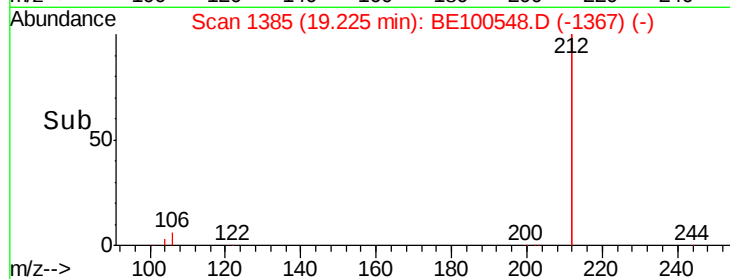
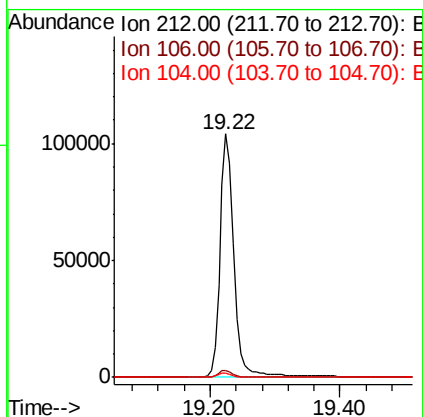
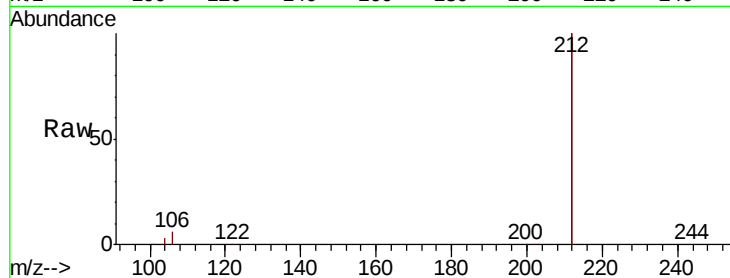
Ion 179.00 (178.70 to 179.70): E





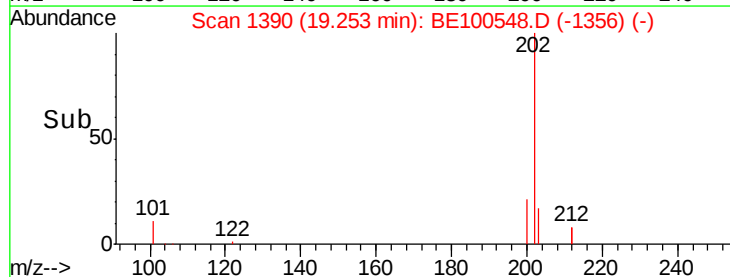
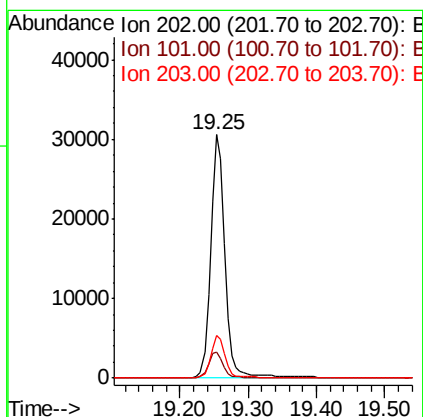
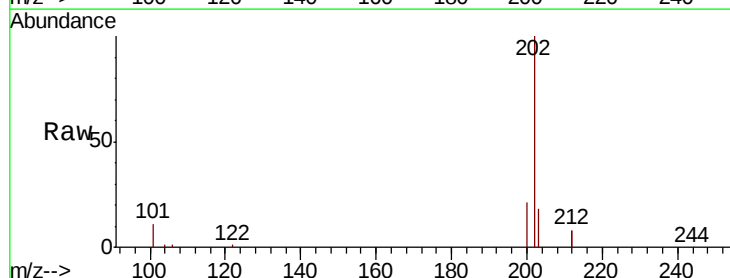
#25
 Fluoranthene-d10
 Concen: 0.375 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.3	3.5
104	1.7	1.3	1.9



#26
 Fluoranthene
 Concen: 0.375 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.8	13.2
203	17.0	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

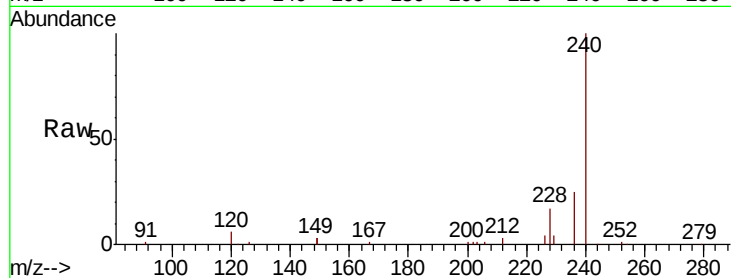
Tot Ion:240 Resp: 37482

Ion Ratio Lower Upper

240 100

120 5.7 4.5 6.7

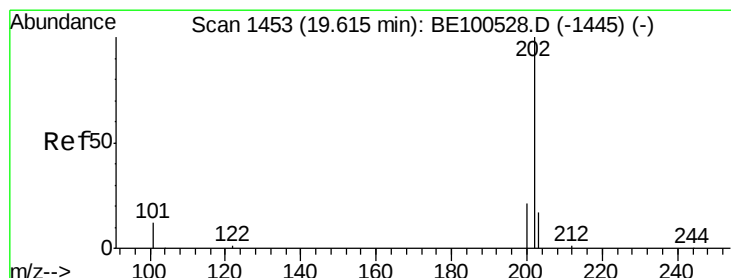
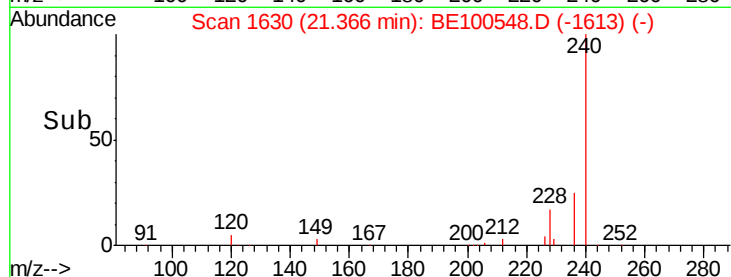
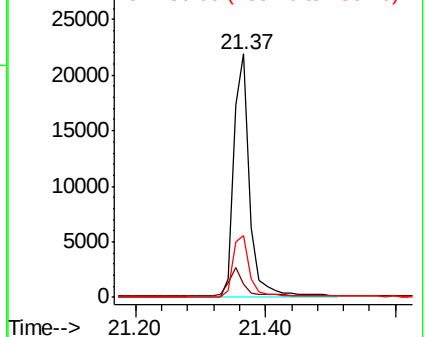
236 25.3 20.6 30.8



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: 0.410 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

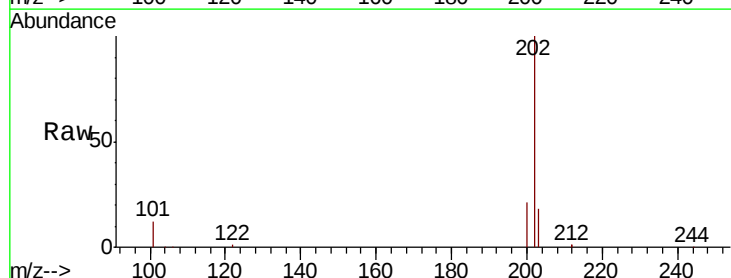
Tgt Ion:202 Resp: 44267

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

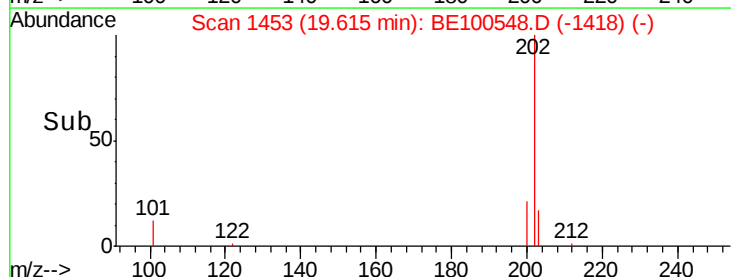
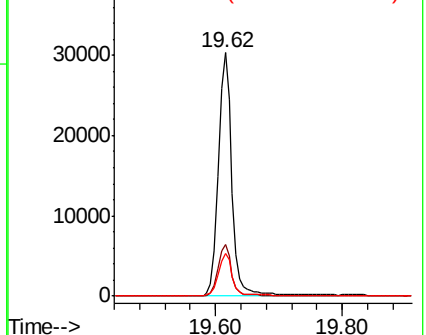
203 17.5 14.0 21.0

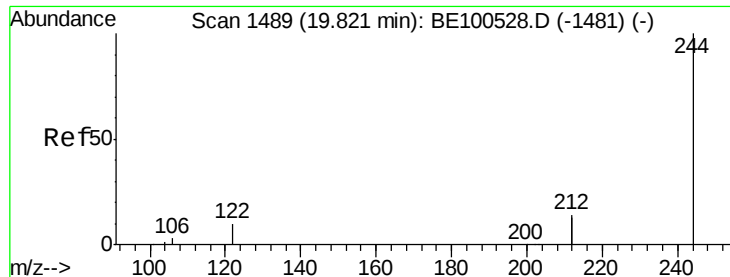


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

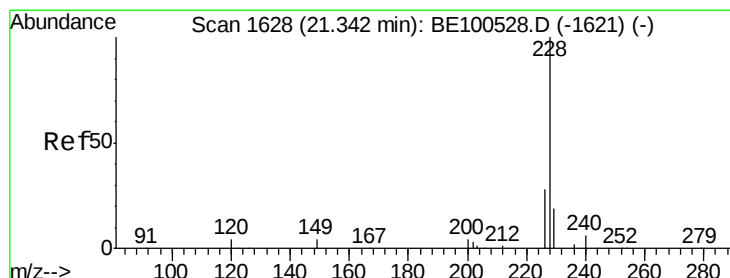
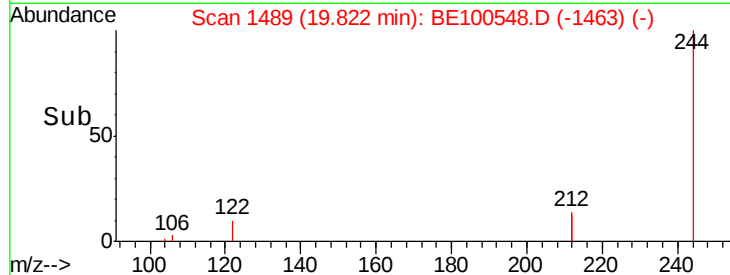
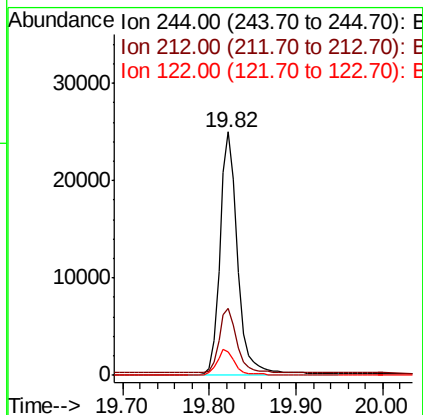
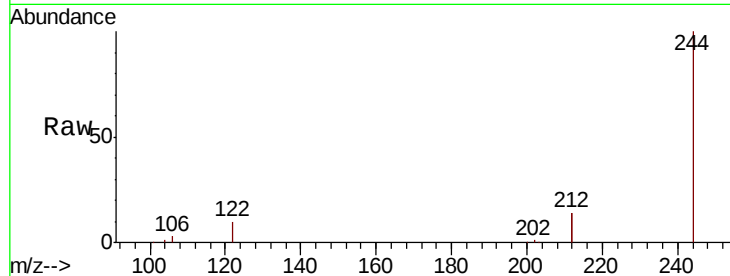
Ion 203.00 (202.70 to 203.70): E





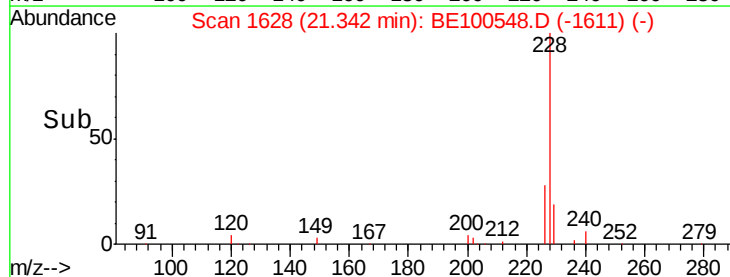
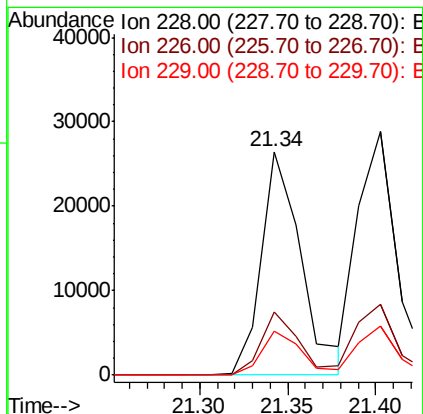
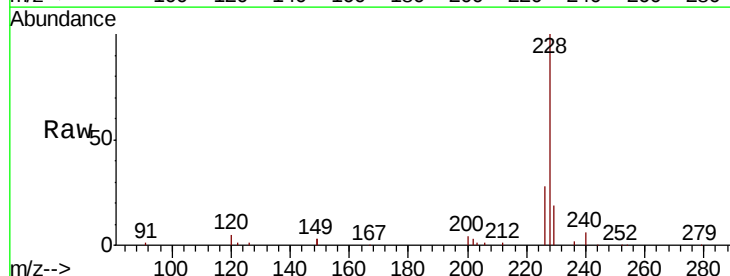
#29
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

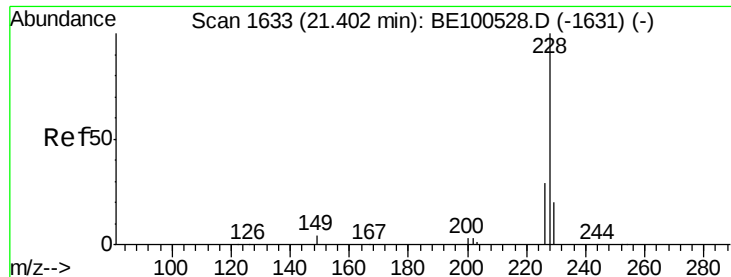
Tot Ion:244 Resp: 35896
 Ion Ratio Lower Upper
 244 100
 212 27.7 22.2 33.2
 122 9.8 8.3 12.5



#30
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

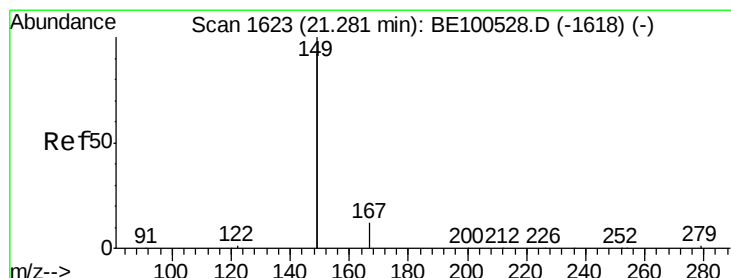
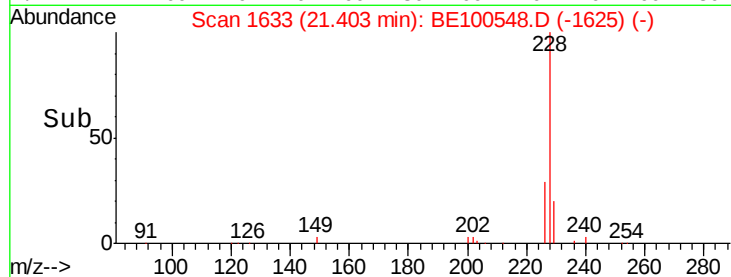
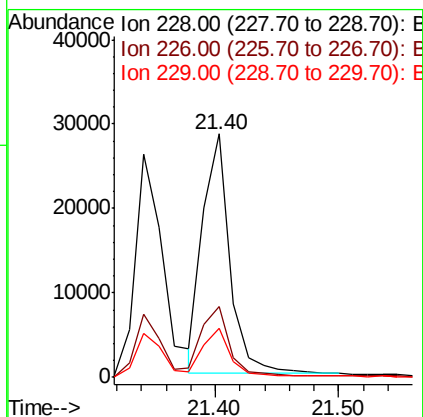
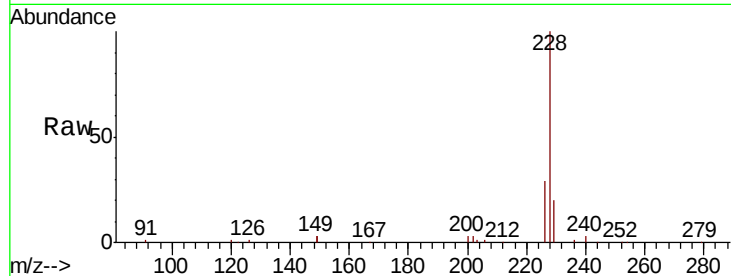
Tgt Ion:228 Resp: 41298
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 19.5 15.4 23.2





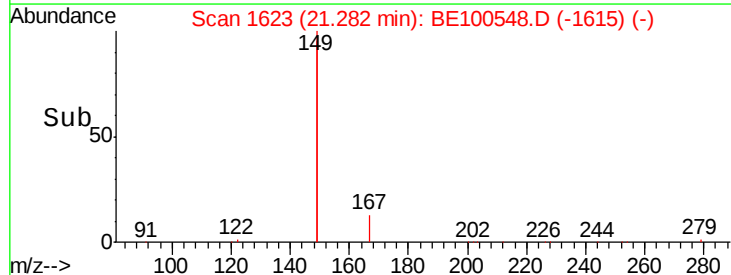
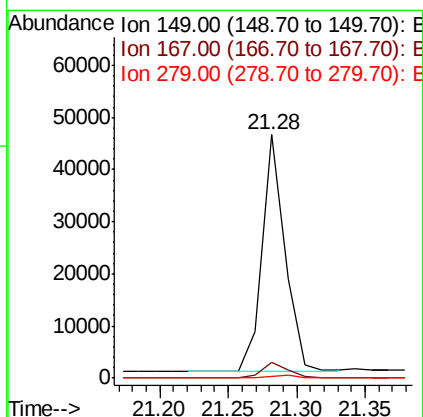
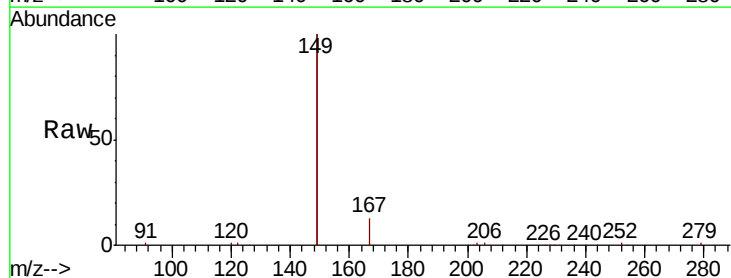
#31
 Chrysene
 Concen: 0.383 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

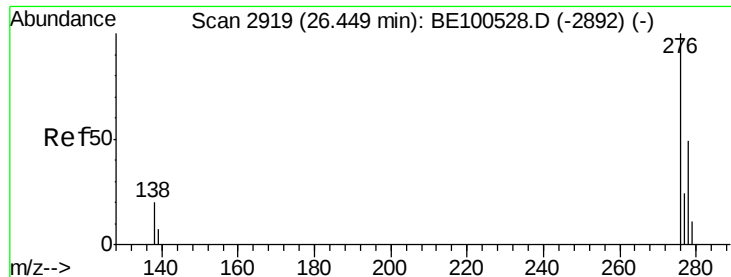
Tot	Ion:228	Resp:	43672
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.9	16.3	24.5



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.493 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

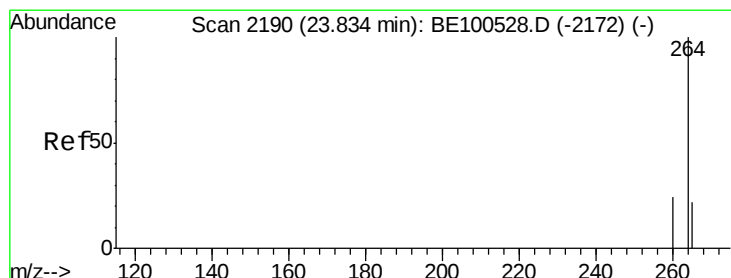
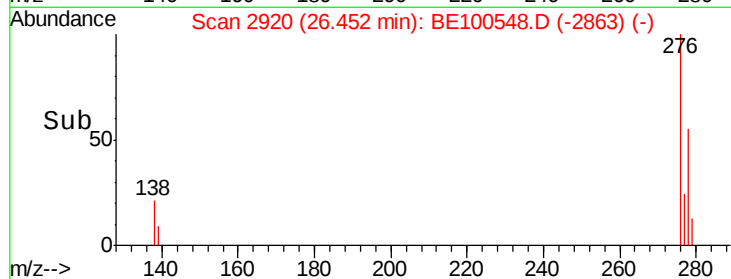
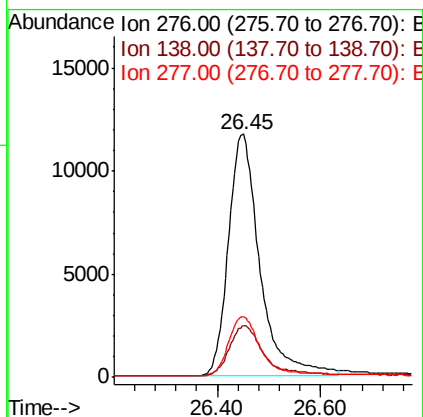
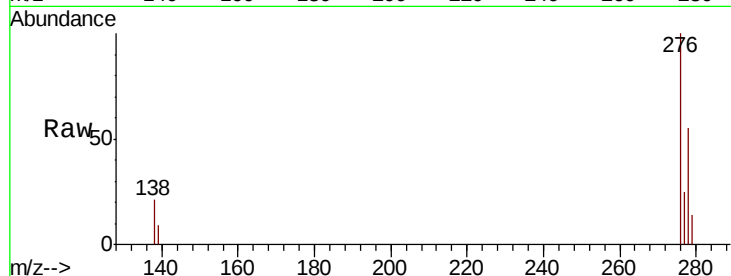
Tgt Ion:149	Resp: 53209
Ion Ratio	Lower Upper
149 100	
167 6.7	5.2 7.8
279 1.1	1.0 1.4





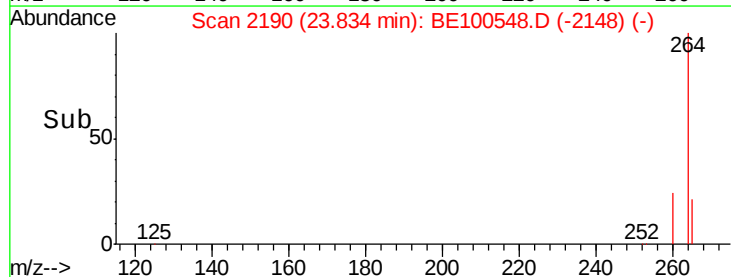
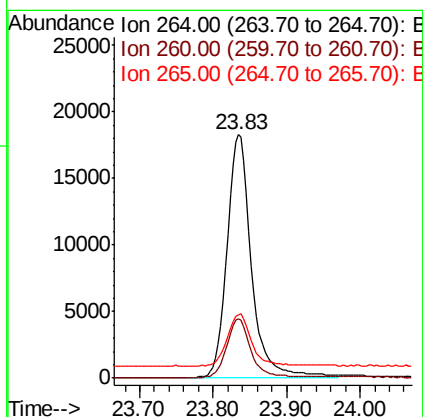
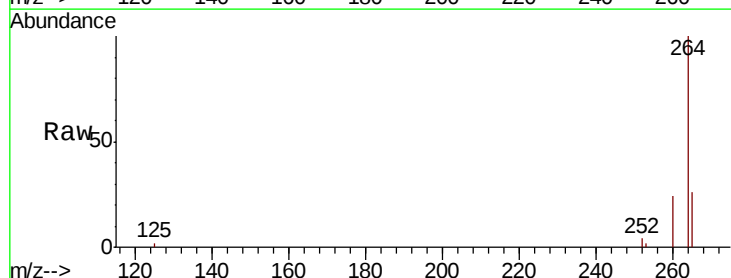
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 26.45 min Scan# 2920
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

Tot Ion: 276 Resp: 50035
 Ion Ratio Lower Upper
 276 100
 138 22.6 17.7 26.5
 277 25.1 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.83 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BE100548.D
 Acq: 23 Sep 2019 20:37

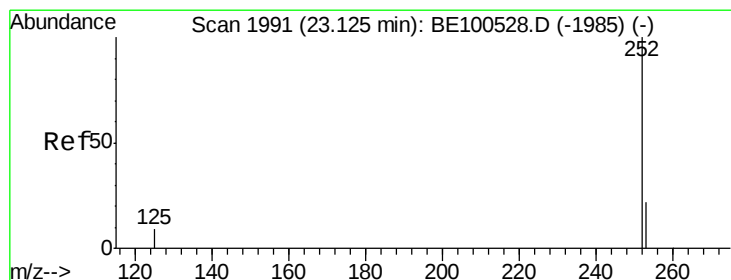
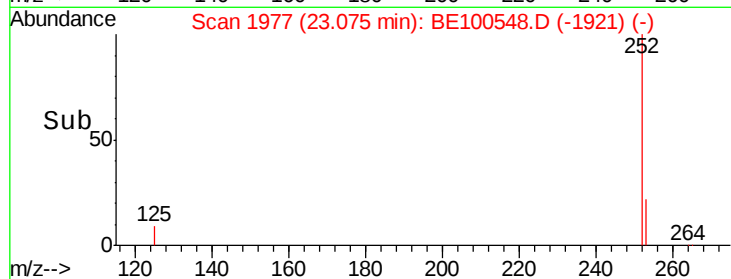
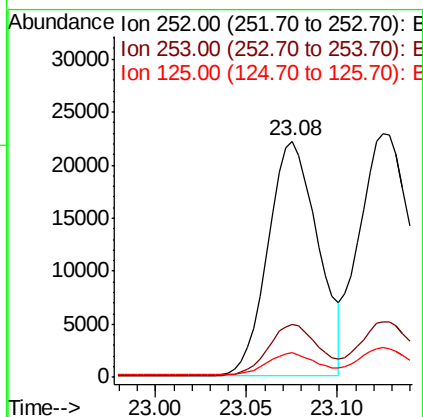
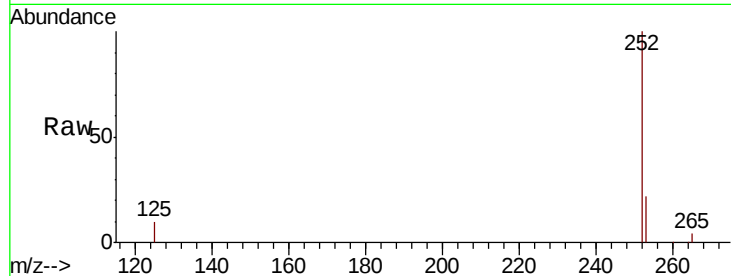
Tgt Ion: 264 Resp: 42406
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 26.1 21.8 32.8





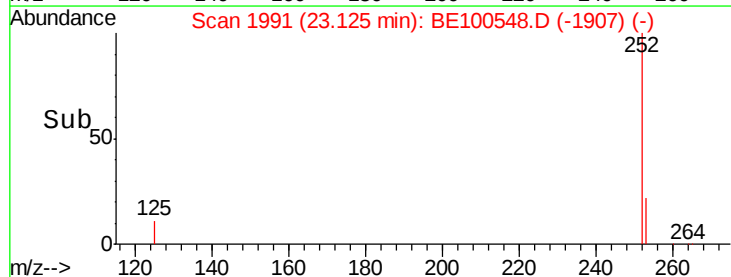
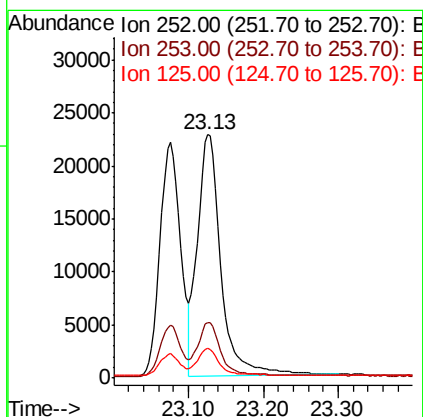
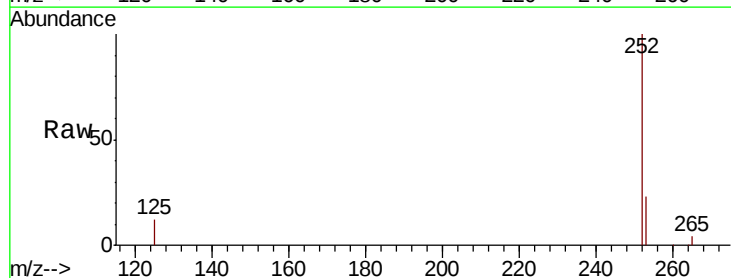
#35
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 23.08 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tot Ion:252 Resp: 42220
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 10.3 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 23.13 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tgt Ion:252 Resp: 50219
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 12.0 8.5 12.7

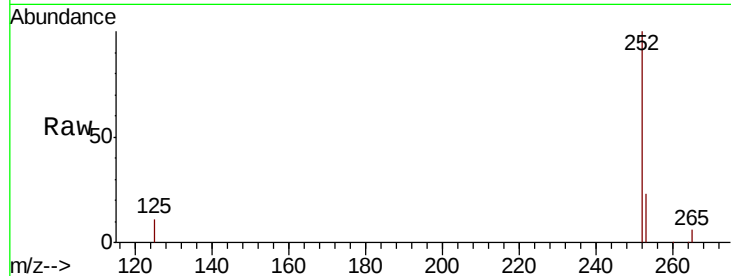




#37
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.72 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tot Ion: 252 Resp: 39781

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.3	9.2	13.8

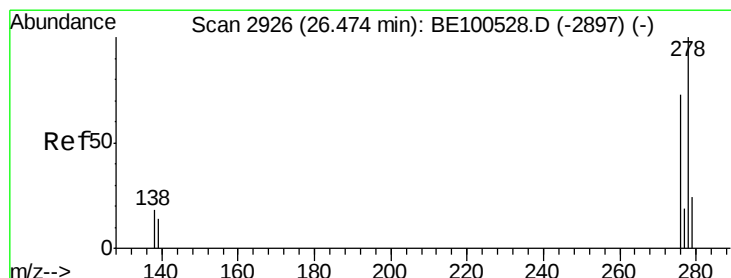
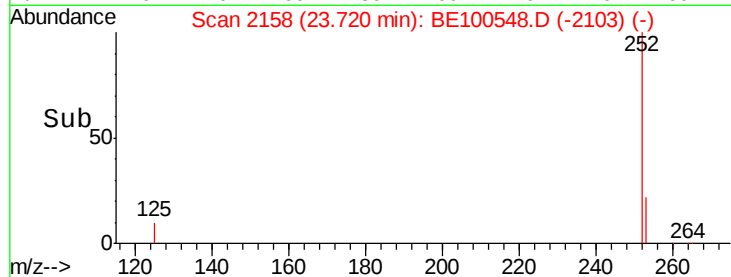
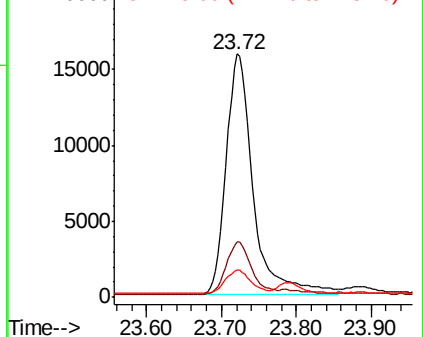


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

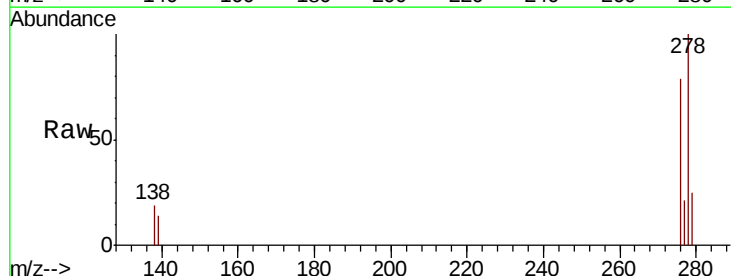
Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 26.47 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BE100548.D
Acq: 23 Sep 2019 20:37

Tgt Ion: 278 Resp: 41018

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.6	17.4
279	24.9	19.7	29.5

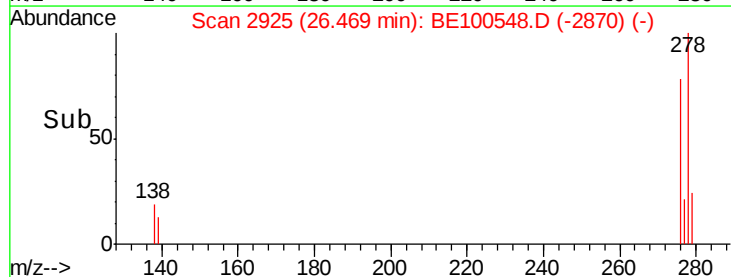
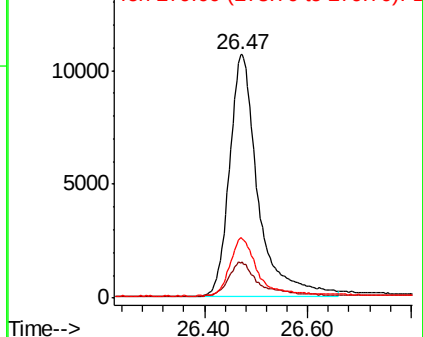


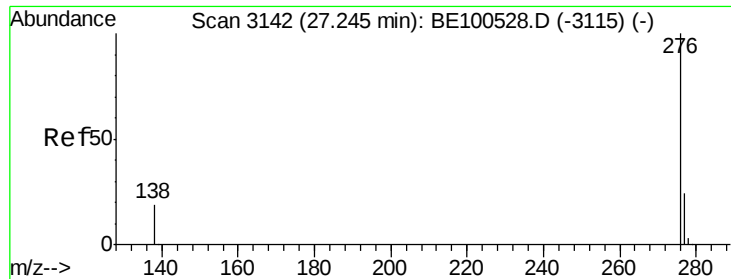
Abundance

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(a,h,i)perylene

Concen: 0.365 ng

RT: 27.24 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BE100548.D

Acq: 23 Sep 2019 20:37

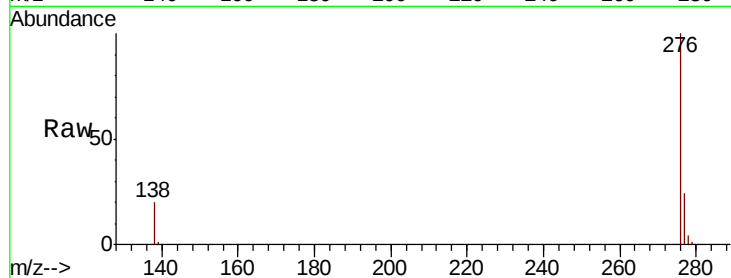
Tot Ion: 276 Resp: 42546

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 19.6 15.7 23.5



Abundance

Ion 276.00 (275.70 to 276.70): E

15000

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

