

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092319\
 Data File : BE100539.D
 Acq On : 23 Sep 2019 14:36
 Operator : HP/JU
 Sample : PB123166BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 23 15:44:01 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	6229	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	29102	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	16186	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	34979	0.40	ng	0.00
27) Chrysene-d12	21.37	240	35200	0.40	ng	0.00
34) Perylene-d12	23.84	264	38910	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.43	112	5397	0.37	ng	0.00
5) Phenol-d6	7.01	99	7352	0.37	ng	-0.01
8) Nitrobenzene-d5	9.00	82	6091	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16556	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	884	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22846	0.40	ng	0.00
25) Fluoranthene-d10	19.22	212	150457	0.36	ng	0.00
29) Terphenyl-d14	19.82	244	34218	0.41	ng	0.00

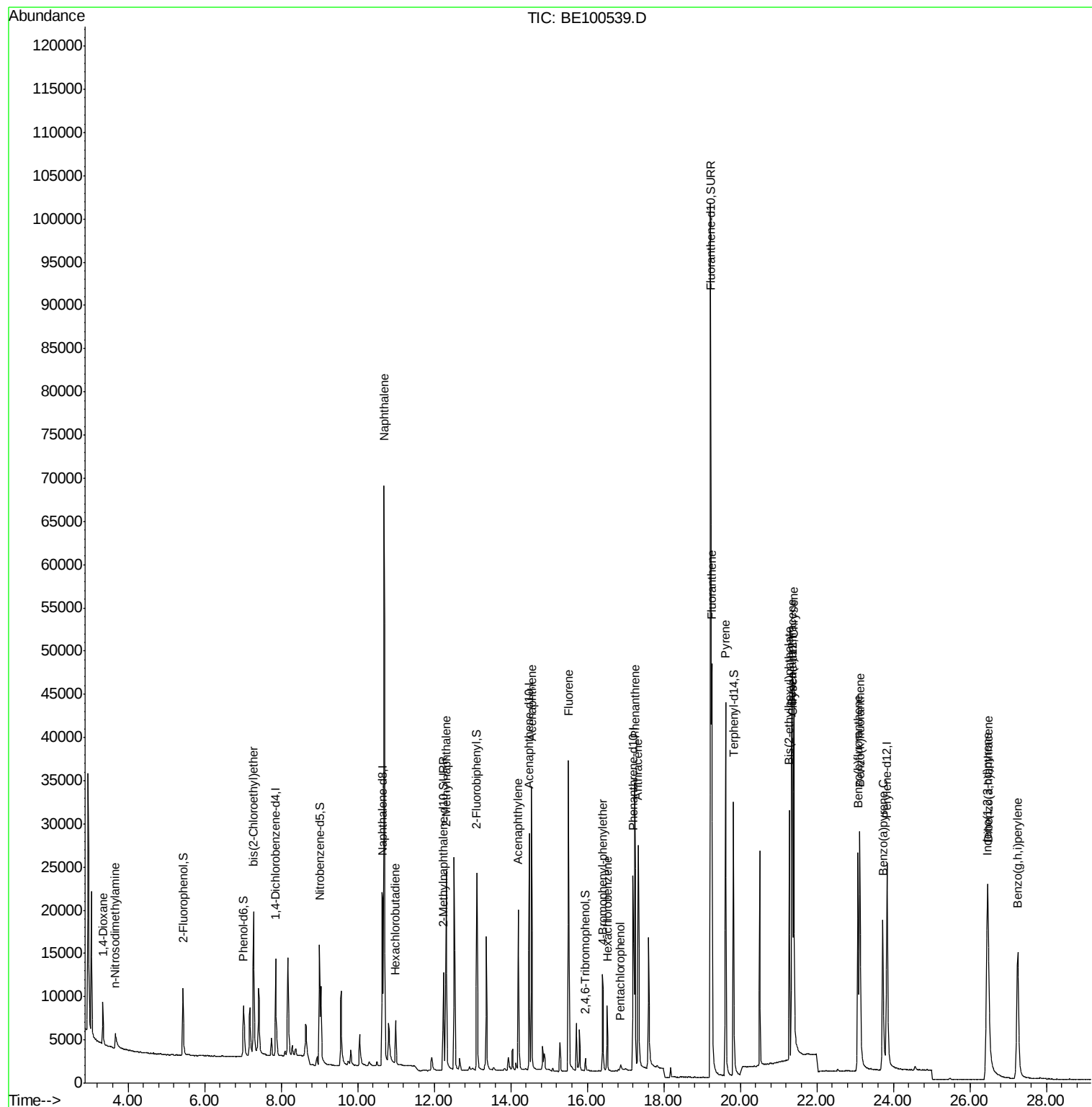
Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	3436	0.382	ng	96
3) n-Nitrosodimethylamine	3.67	42	1914	0.363	ng	# 92
6) bis(2-Chloroethyl)ether	7.28	93	7775	0.385	ng	95
9) Naphthalene	10.69	128	117130	0.388	ng	100
10) Hexachlorobutadiene	10.99	225	3768	0.391	ng	98
12) 2-Methylnaphthalene	12.31	142	18024	0.375	ng	98
16) Acenaphthylene	14.20	152	24051	0.361	ng	100
17) Acenaphthene	14.54	154	16894	0.375	ng	99
18) Fluorene	15.51	166	21333	0.379	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	6120	0.372	ng	# 64
21) Hexachlorobenzene	16.52	284	5449	0.380	ng	99
22) Pentachlorophenol	16.87	266	802	0.410	ng	94
23) Phenanthrene	17.24	178	37374	0.383	ng	100
24) Anthracene	17.33	178	29392	0.358	ng	100
26) Fluoranthene	19.25	202	42457	0.361	ng	100
28) Pyrene	19.62	202	42252	0.417	ng	100
30) Benzo(a)anthracene	21.34	228	35426	0.377	ng	100
31) Chrysene	21.40	228	40605	0.379	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	34018	0.336	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	43979	0.369	ng	99
35) Benzo(b)fluoranthene	23.08	252	37560	0.357	ng	99
36) Benzo(k)fluoranthene	23.13	252	47220	0.388	ng	99
37) Benzo(a)pyrene	23.73	252	34664	0.353	ng	100
38) Dibenzo(a,h)anthracene	26.48	278	36176	0.354	ng	100
39) Benzo(g,h,i)perylene	27.25	276	39558	0.370	ng	99

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

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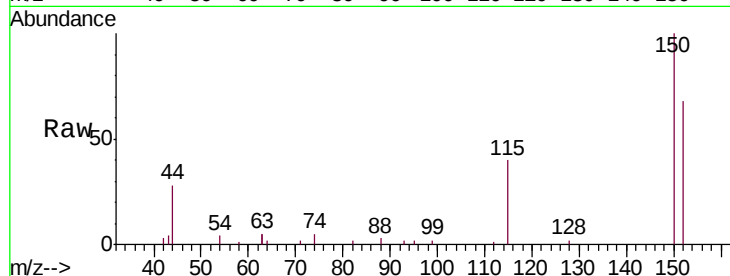




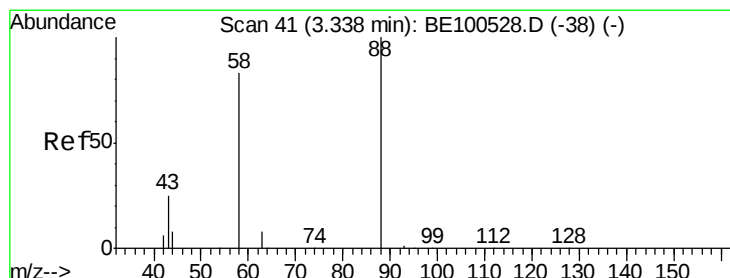
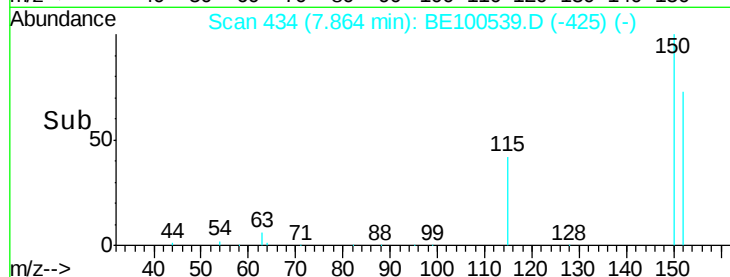
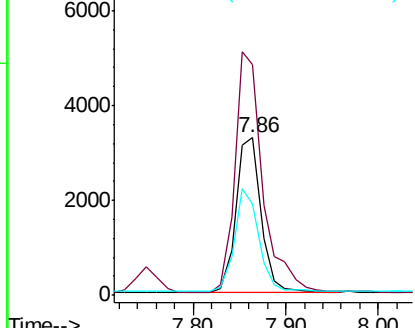
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

Tgt Ion: 152 Resp: 6229
Ion Ratio Lower Upper
152 100
150 146.8 121.6 182.4
115 58.4 48.2 72.4



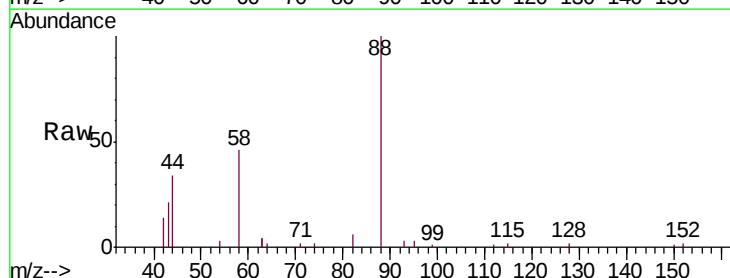
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



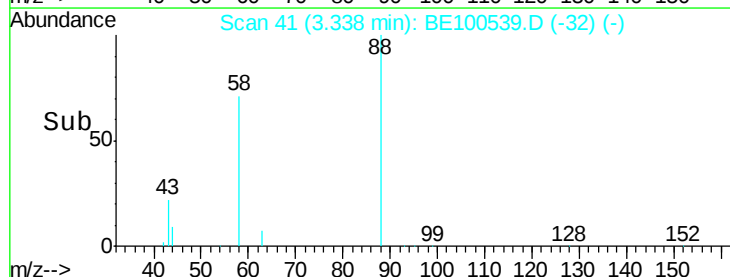
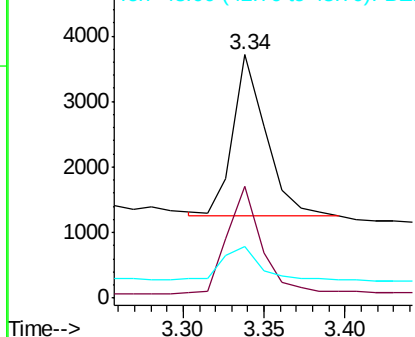
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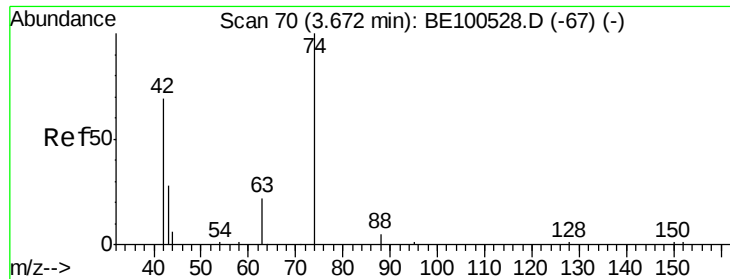
1,4-Dioxane
Concen: 0.382 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

Tgt Ion: 88 Resp: 3436
Ion Ratio Lower Upper
88 100
58 69.3 53.3 79.9
43 23.9 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

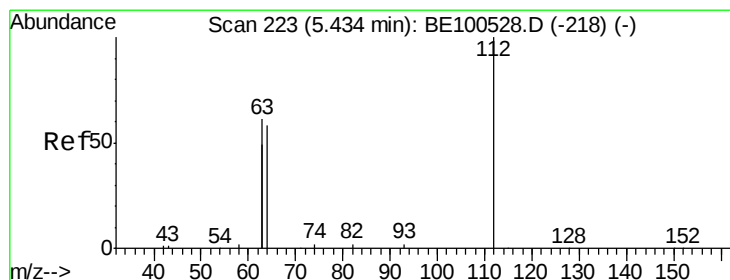
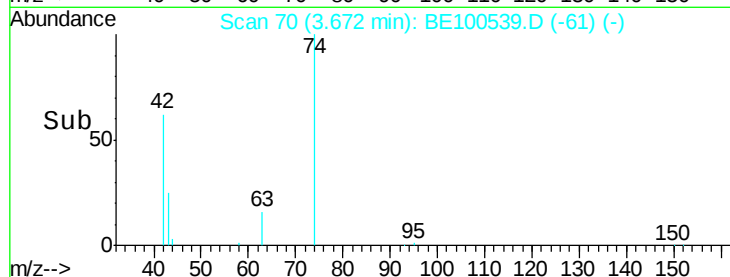
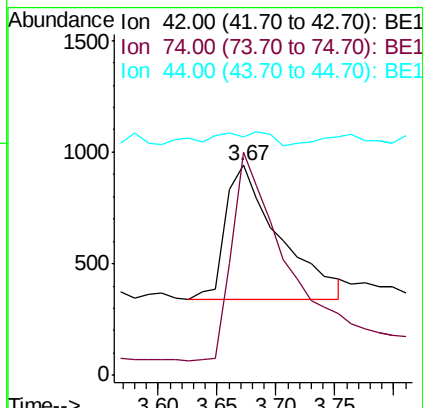
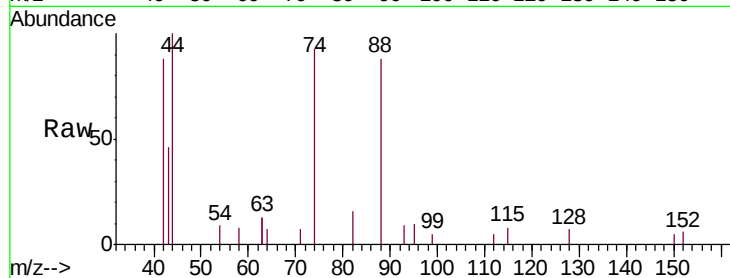




#3

n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.67 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

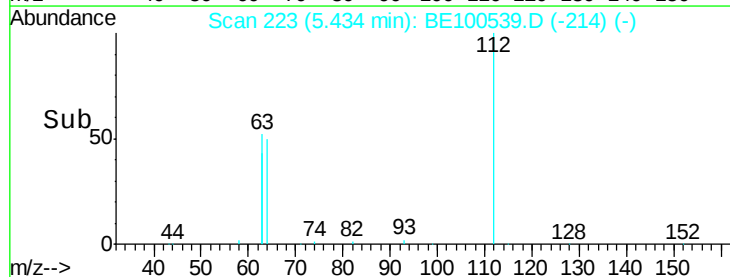
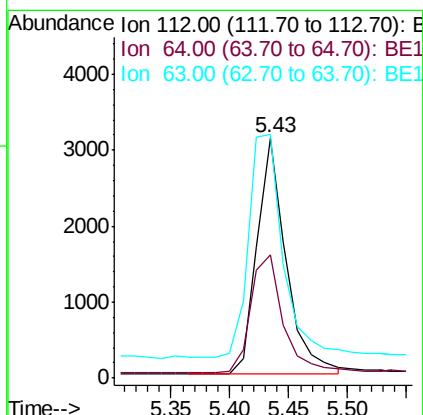
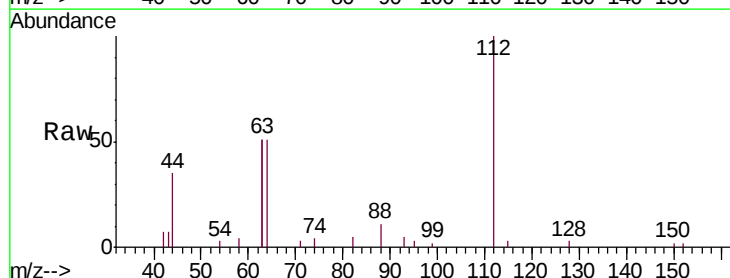
Tgt Ion: 42 Resp: 1914
 Ion Ratio Lower Upper
 42 100
 74 155.8 133.8 200.6
 44 10.7 6.4 9.6#

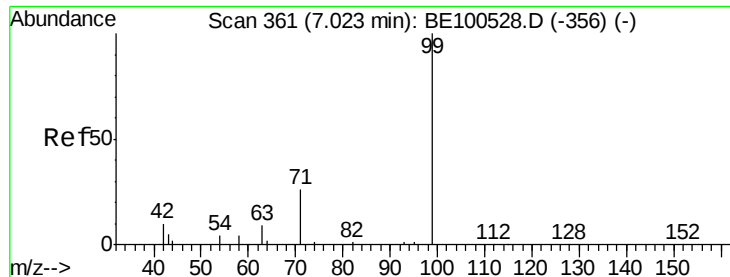


#4

2-Fluorophenol
 Concen: 0.370 ng
 RT: 5.43 min Scan# 223
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 112 Resp: 5397
 Ion Ratio Lower Upper
 112 100
 64 55.7 44.1 66.1
 63 111.1 86.5 129.7





#5

Phenol-d6

Concen: 0.368 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.01 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

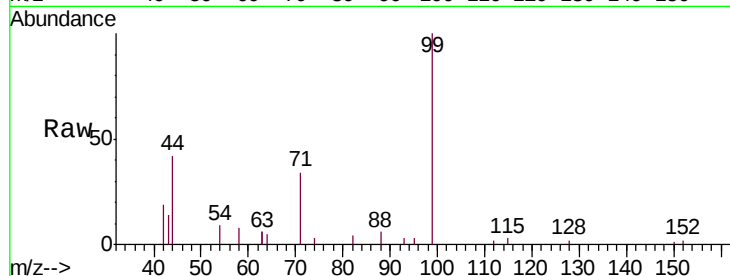
Tgt Ion: 99 Resp: 7352

Ion Ratio Lower Upper

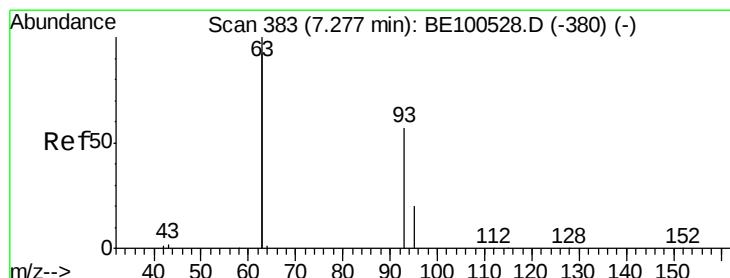
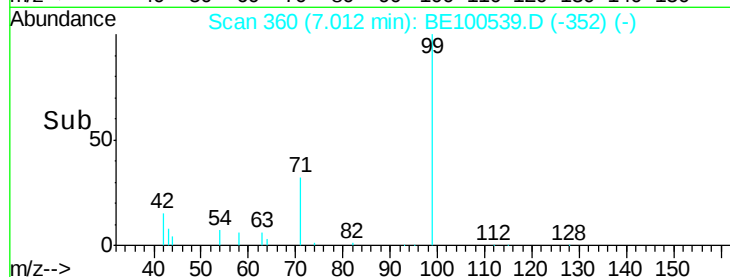
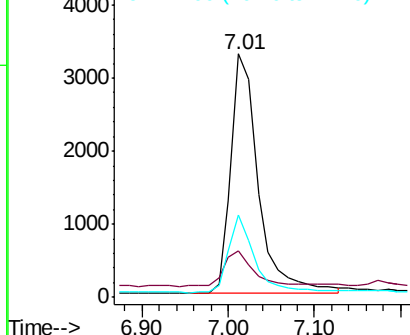
99 100

42 17.1 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: 0.385 ng

RT: 7.28 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

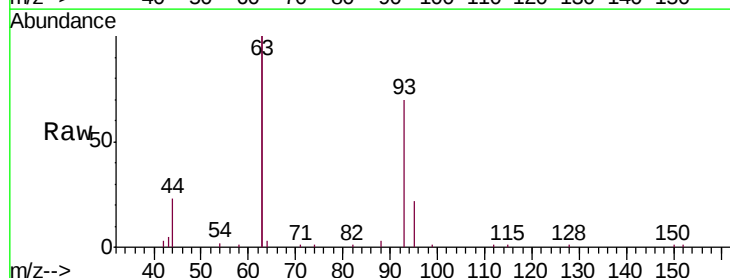
Tgt Ion: 93 Resp: 7775

Ion Ratio Lower Upper

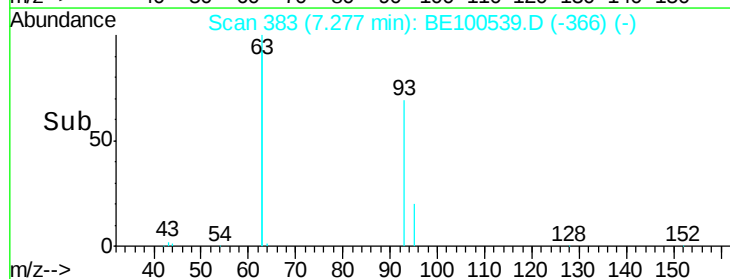
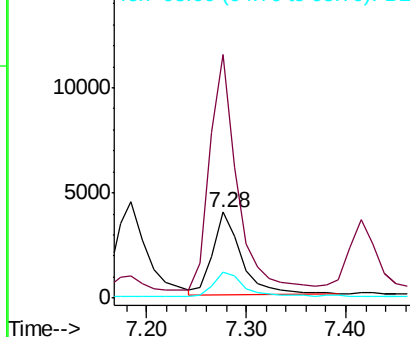
93 100

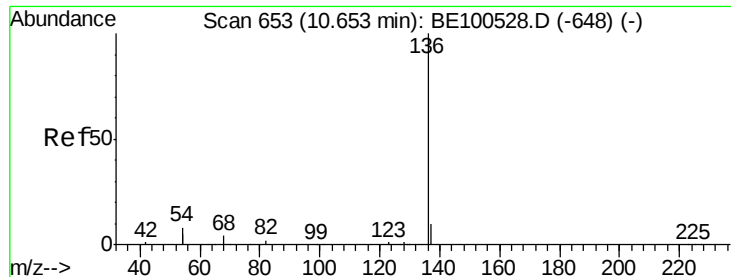
63 276.3 213.4 320.0

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

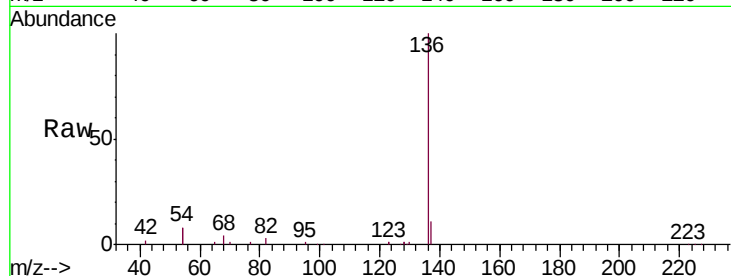
RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

Tgt Ion:	136	Resp:	29102
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	16.8	12.4	18.6
68	4.3	3.3	4.9

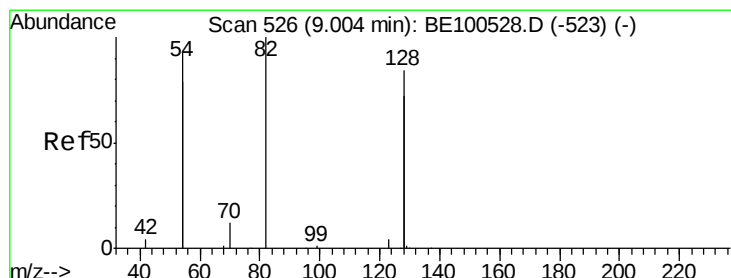
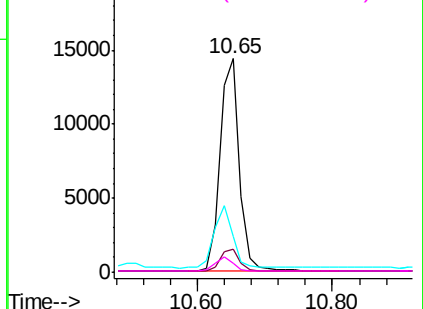
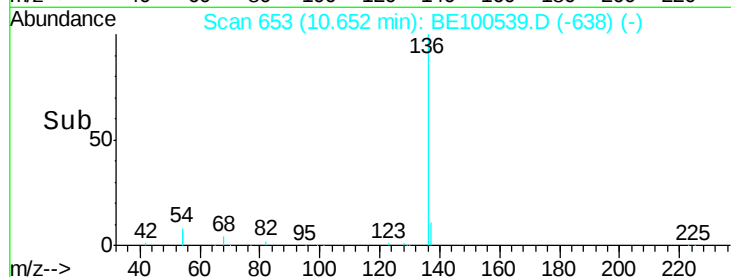


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.363 ng

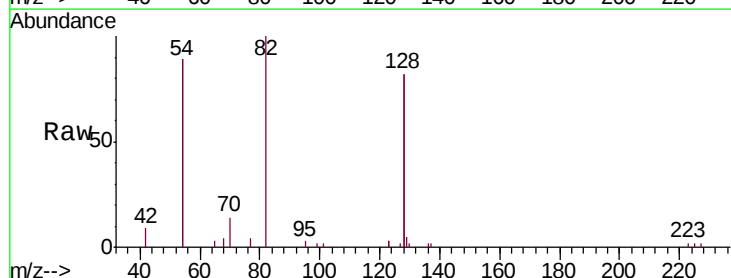
RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

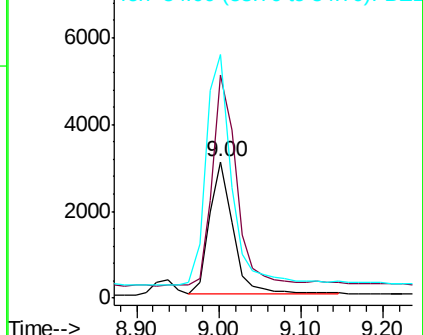
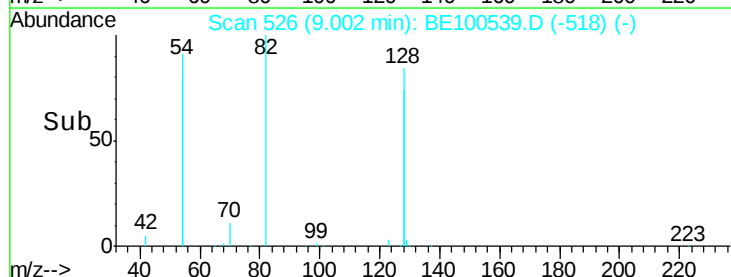
Tgt Ion:	82	Resp:	6091
Ion	Ratio	Lower	Upper
82	100		
128	163.9	129.4	194.2
54	178.3	143.3	214.9

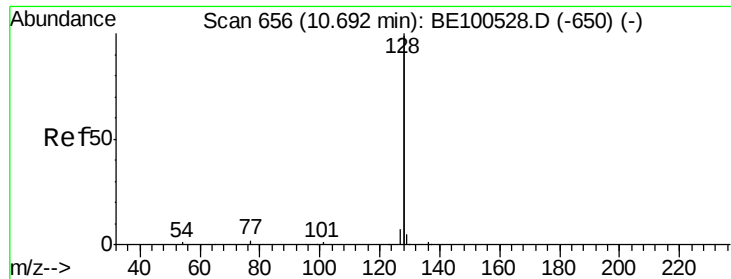


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.388 ng

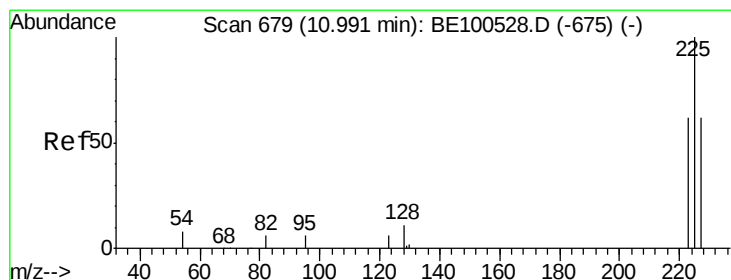
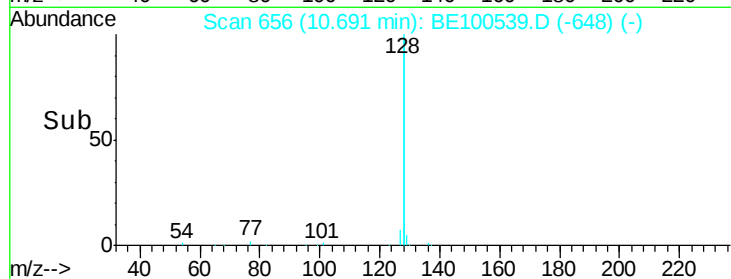
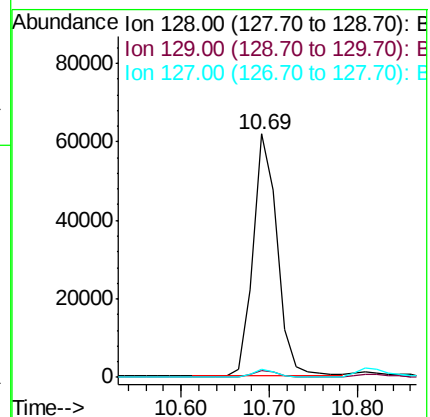
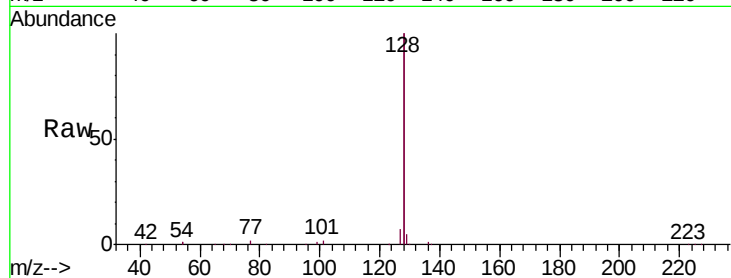
RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

Tgt Ion:	128	Resp:	117130
Ion	Ratio	Lower	Upper
128	100		
129	2.7	2.2	3.4
127	3.4	2.7	4.1



#10

Hexachlorobutadiene

Concen: 0.391 ng

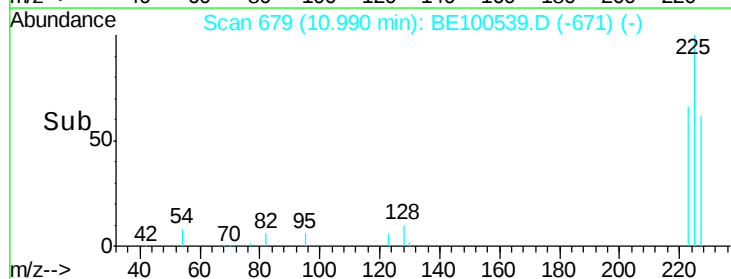
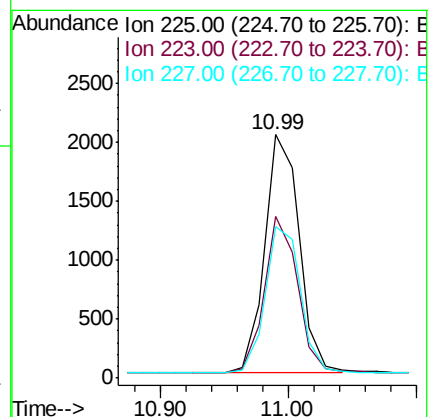
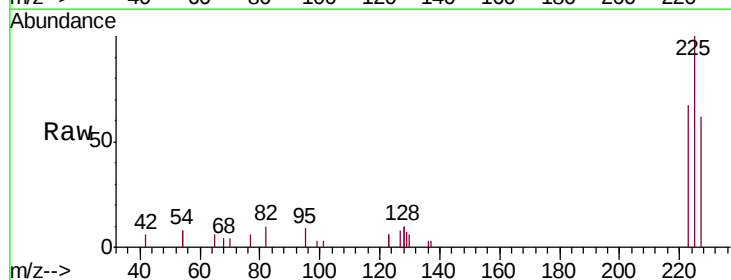
RT: 10.99 min Scan# 679

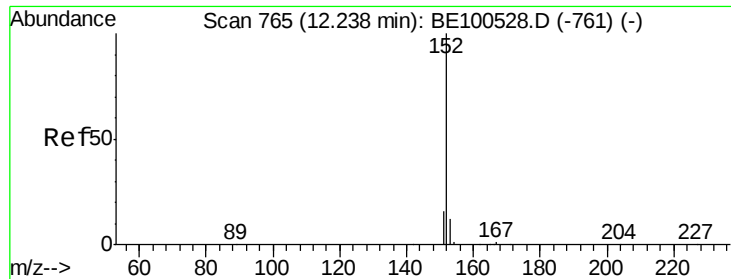
Delta R.T. -0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

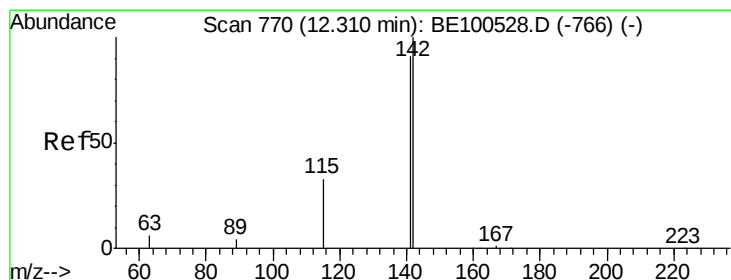
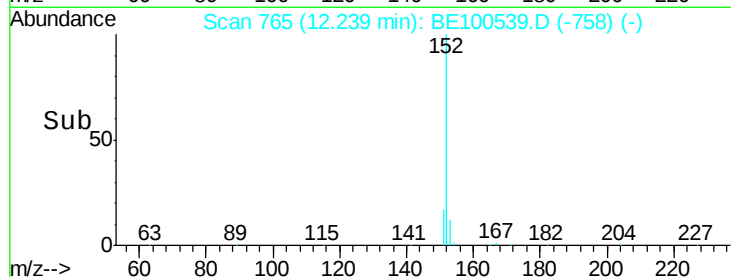
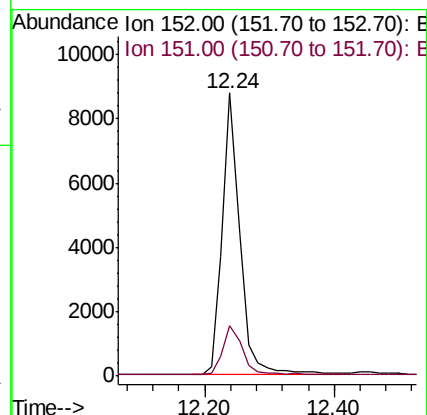
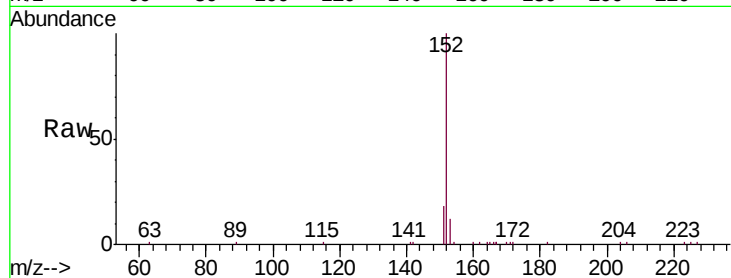
Tgt Ion:	225	Resp:	3768
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	62.7	51.4	77.2





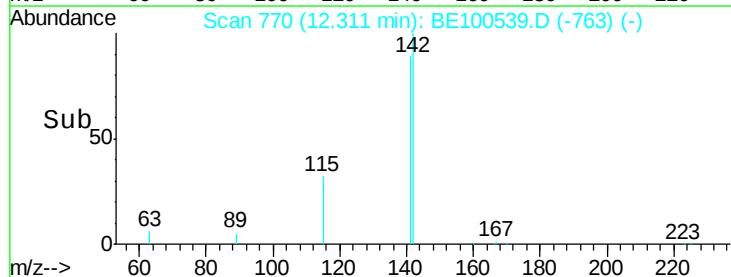
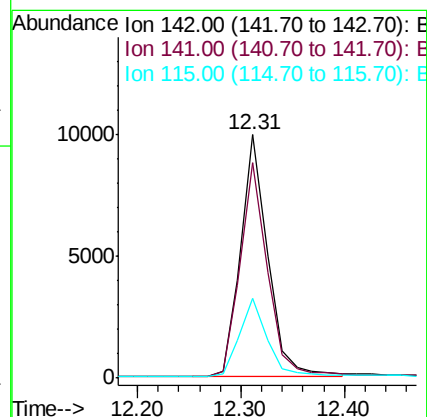
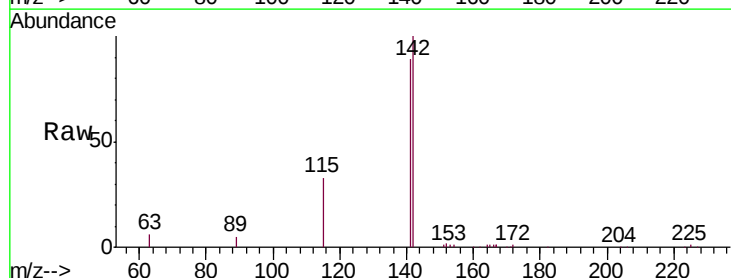
#11
 2-Methylnaphthalene-d10
 Concen: 0.380 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

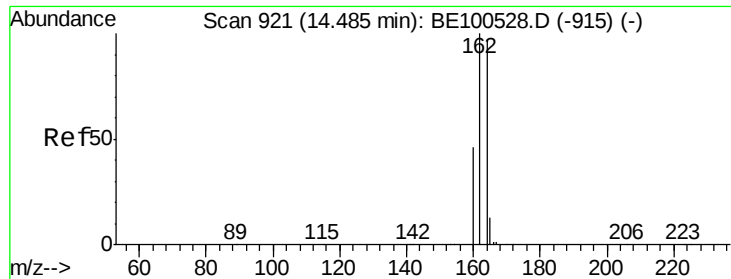
Tgt Ion:152 Resp: 16556
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.375 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

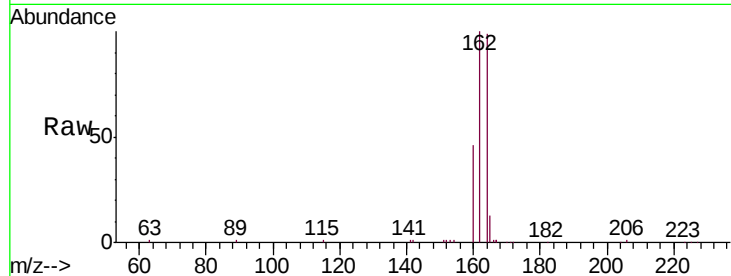
Tgt Ion:142 Resp: 18024
 Ion Ratio Lower Upper
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 141 88.6 72.5 108.7
 115 32.7 27.2 40.8



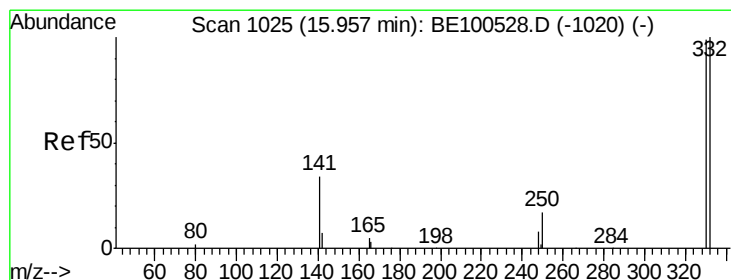
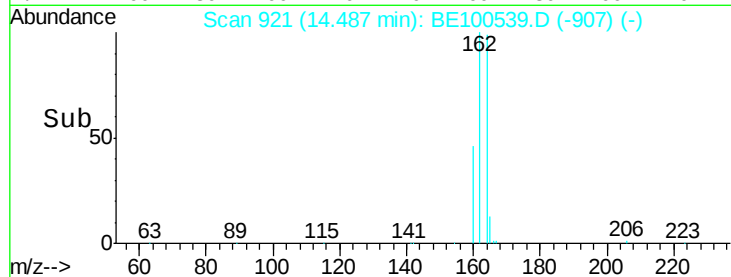
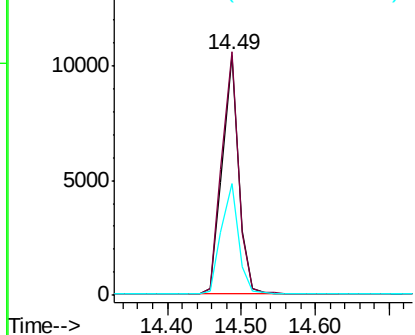


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 164 Resp: 16186
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.1 123.1
 160 46.5 37.6 56.4

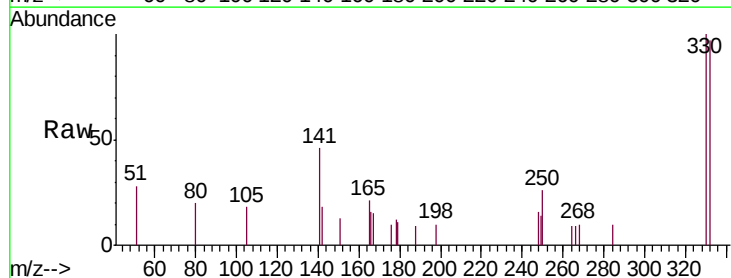


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

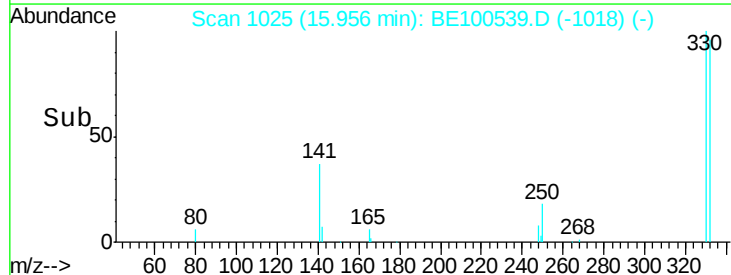
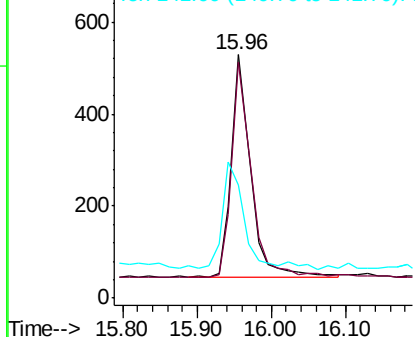


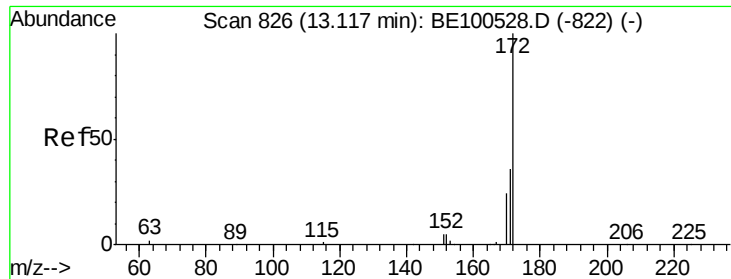
#14
 2,4,6-Tribromophenol
 Concen: 0.338 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 330 Resp: 884
 Ion Ratio Lower Upper
 330 100
 332 101.6 75.5 113.3
 141 49.7 42.3 63.5



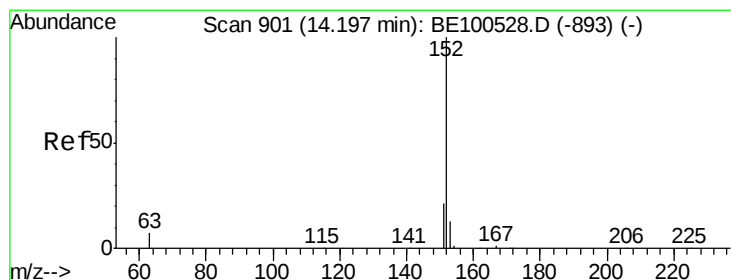
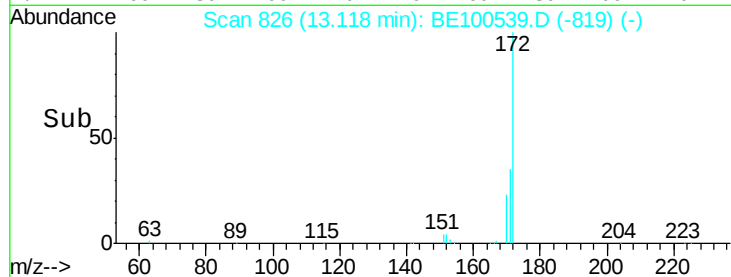
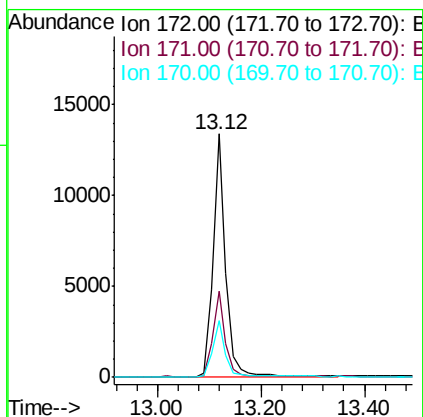
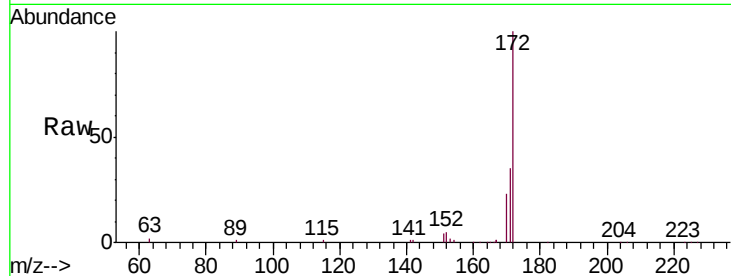
Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





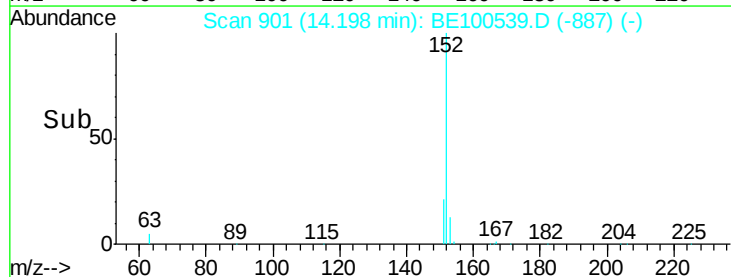
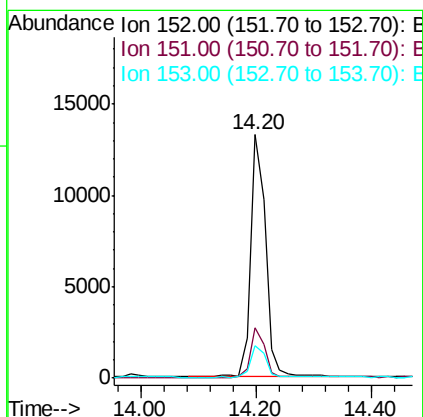
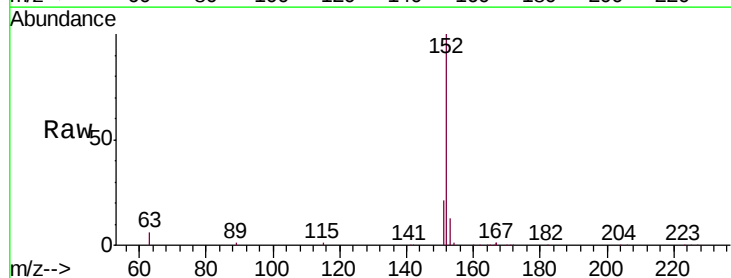
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

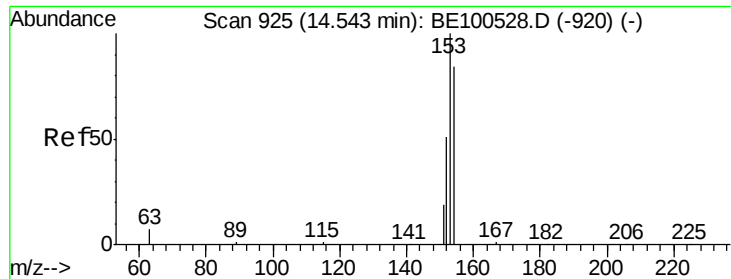
Tgt Ion:172 Resp: 22846
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.3 19.4 29.0



#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

Tgt Ion:152 Resp: 24051
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1





#17

Acenaphthene

Concen: 0.375 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

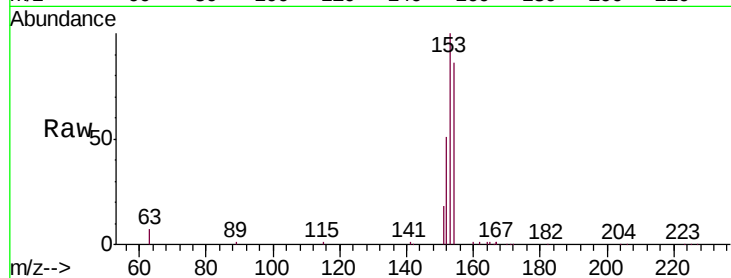
Tgt Ion:154 Resp: 16894

Ion Ratio Lower Upper

154 100

153 116.1 93.7 140.5

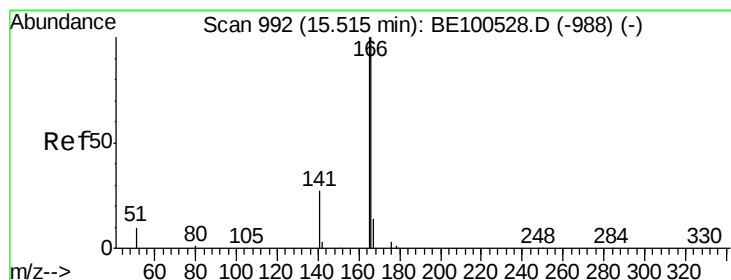
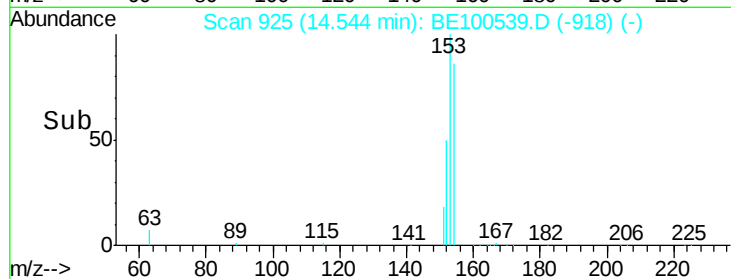
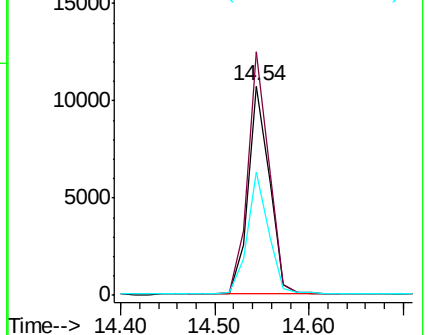
152 58.4 47.3 70.9



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: BE100539.D

Acq: 23 Sep 2019 14:36

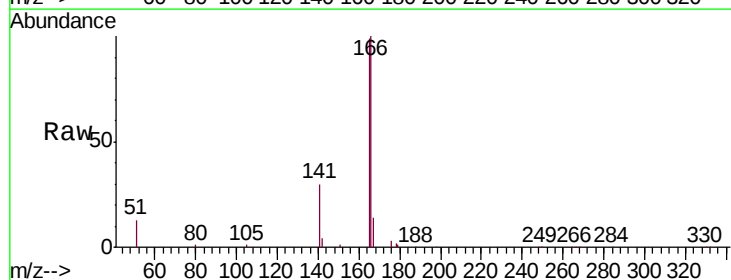
Tgt Ion:166 Resp: 21333

Ion Ratio Lower Upper

166 100

165 99.3 80.1 120.1

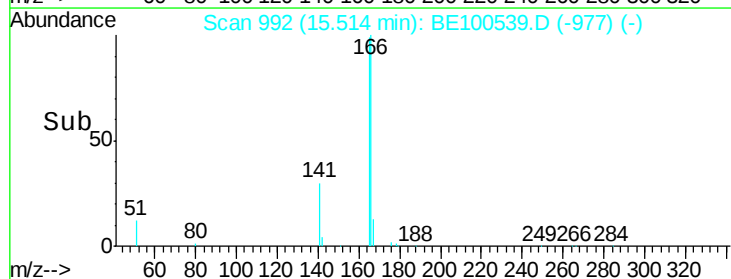
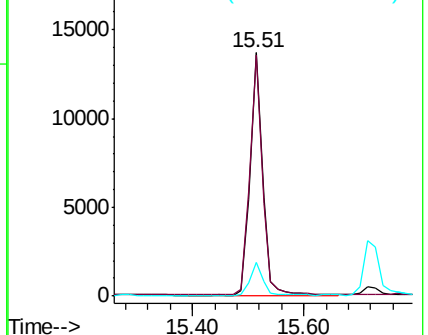
167 13.5 10.9 16.3

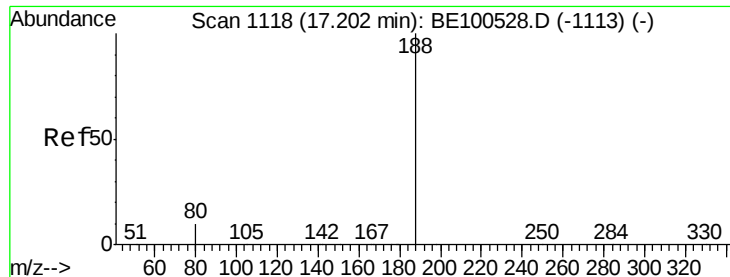


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

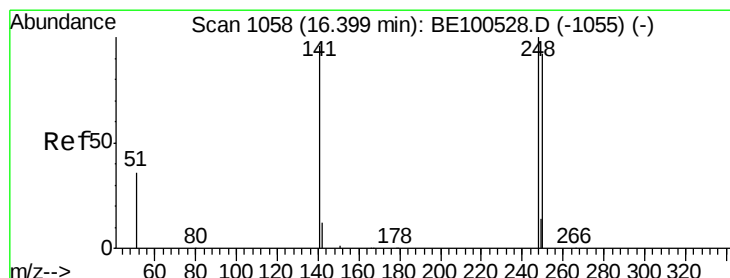
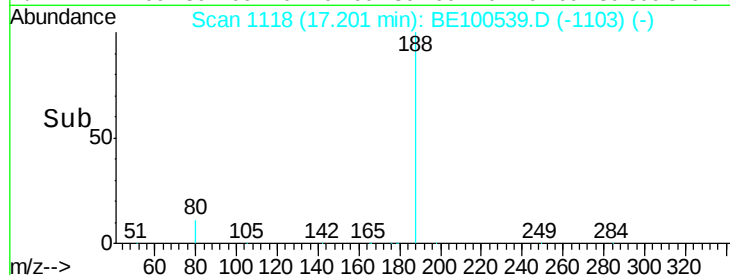
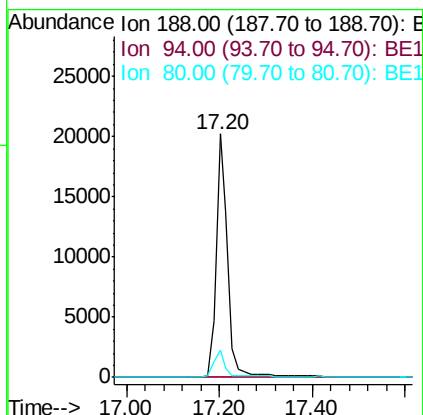
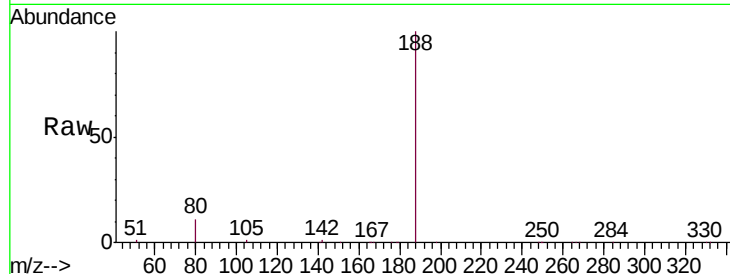
Ion 167.00 (166.70 to 167.70): E





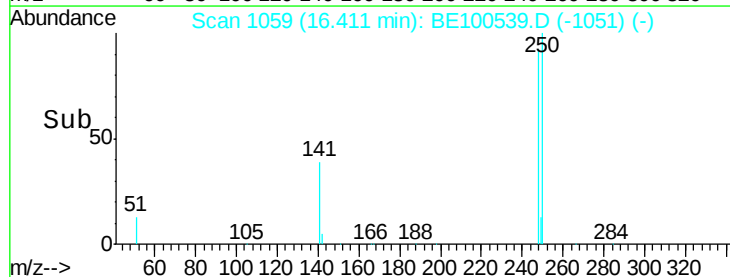
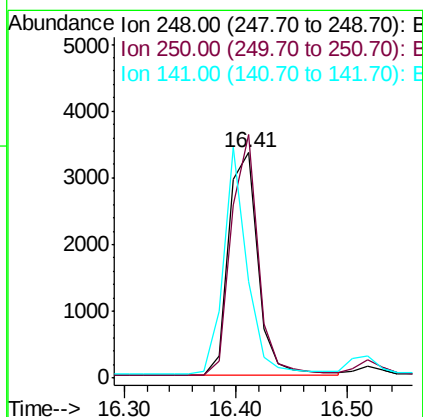
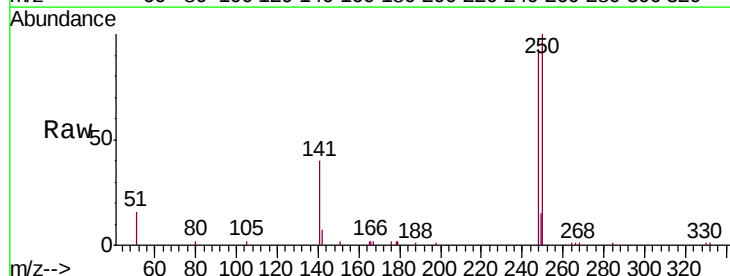
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

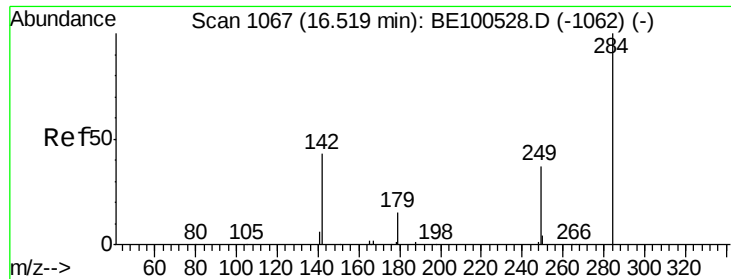
Tgt Ion:188 Resp: 34979
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.0 12.0



#20
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

Tgt Ion:248 Resp: 6120
Ion Ratio Lower Upper
248 100
250 108.1 73.5 110.3
141 43.1 77.0 115.4#





#21

Hexachlorobenzene

Concen: 0.380 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

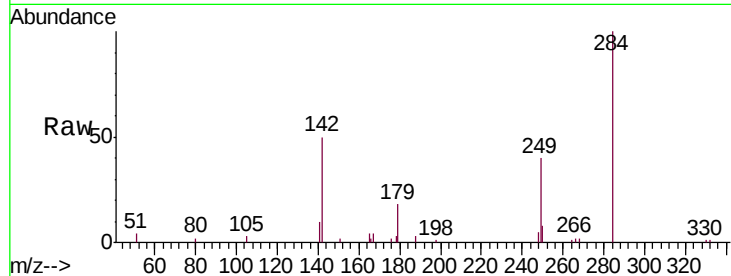
Tgt Ion: 284 Resp: 5449

Ion Ratio Lower Upper

284 100

142 48.2 39.0 58.6

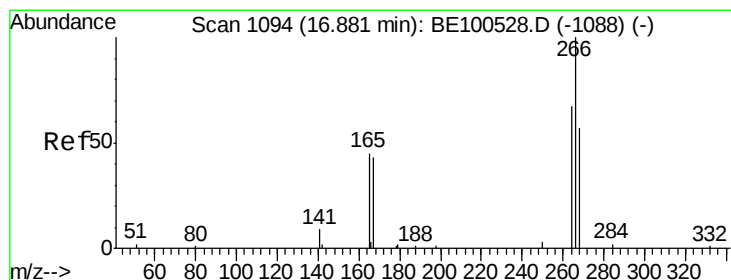
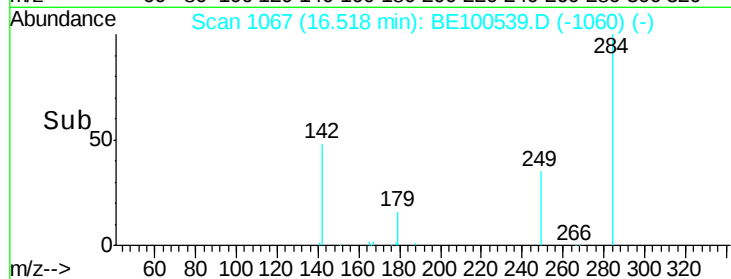
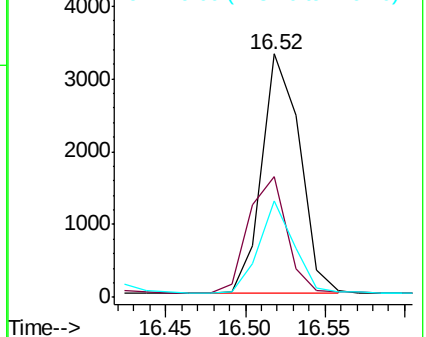
249 34.9 28.2 42.2



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: 0.410 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

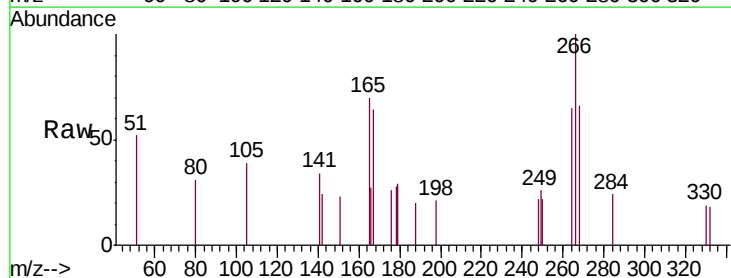
Tgt Ion: 266 Resp: 802

Ion Ratio Lower Upper

266 100

264 65.4 57.6 86.4

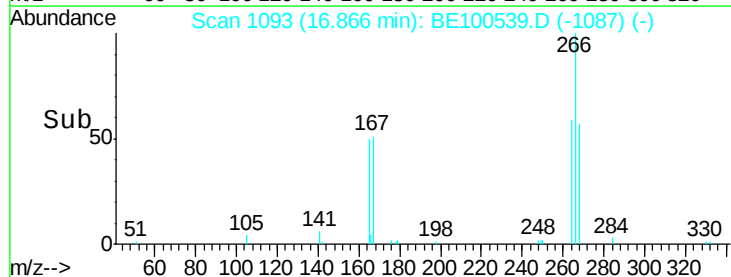
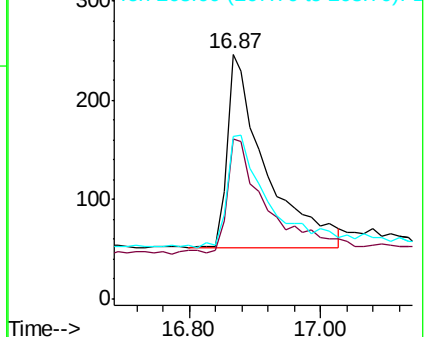
268 66.3 55.1 82.7

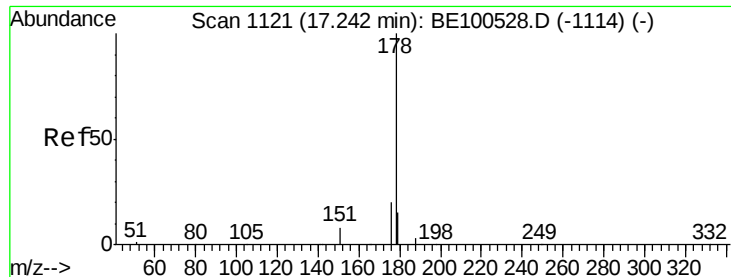


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

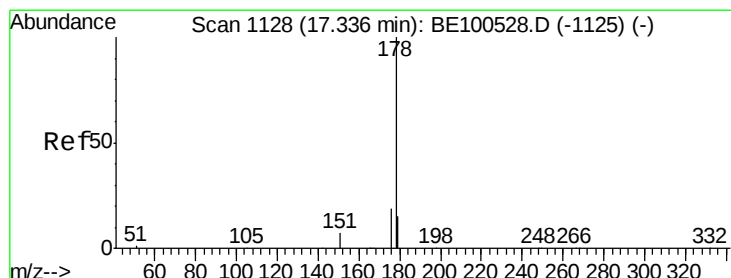
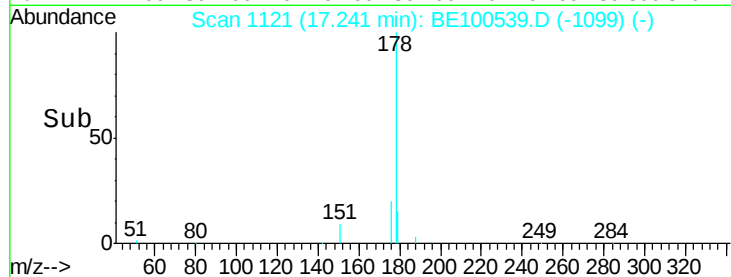
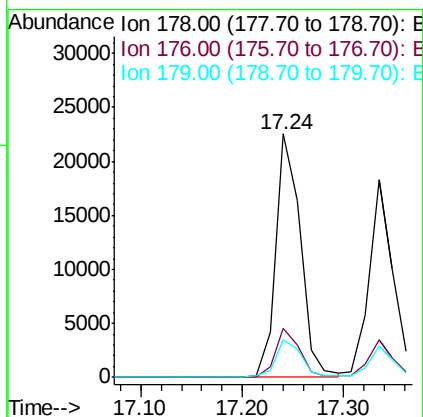
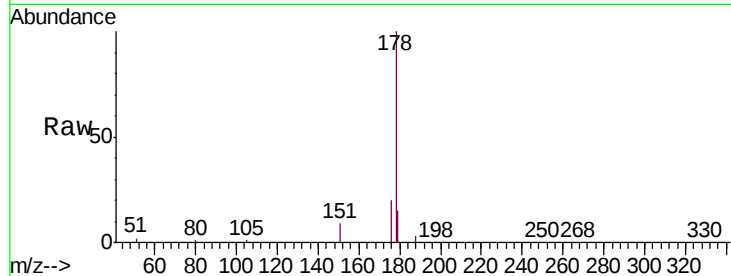
Ion 268.00 (267.70 to 268.70): E





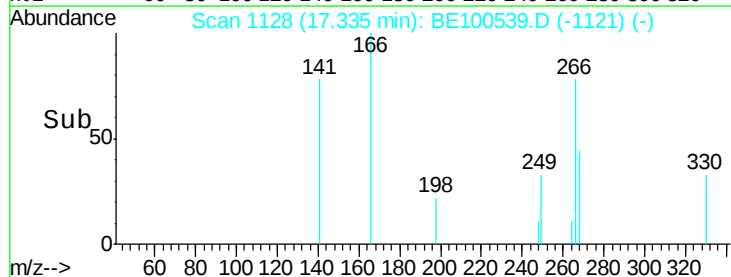
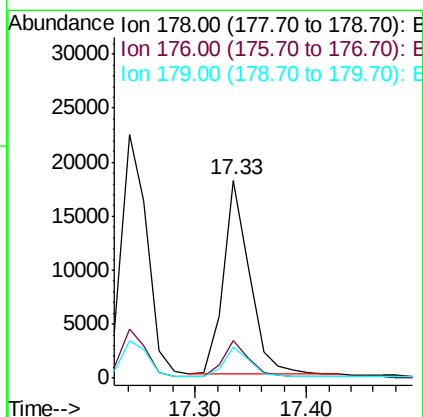
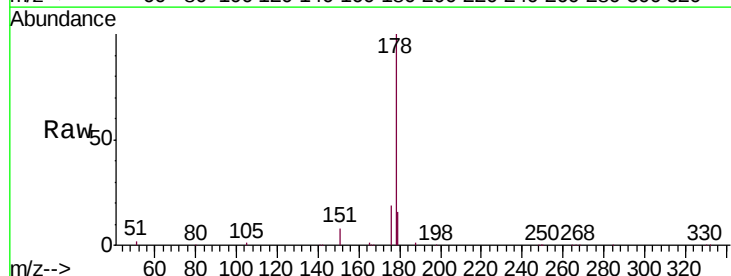
#23
Phenanthrene
Concen: 0.383 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

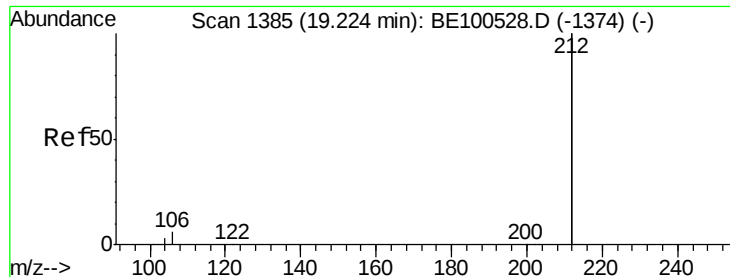
Tgt Ion:178 Resp: 37374
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.6 18.8



#24
Anthracene
Concen: 0.358 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

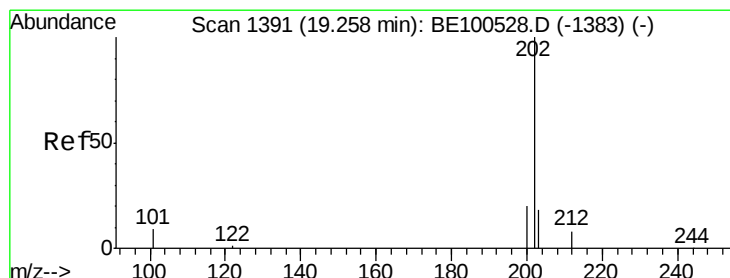
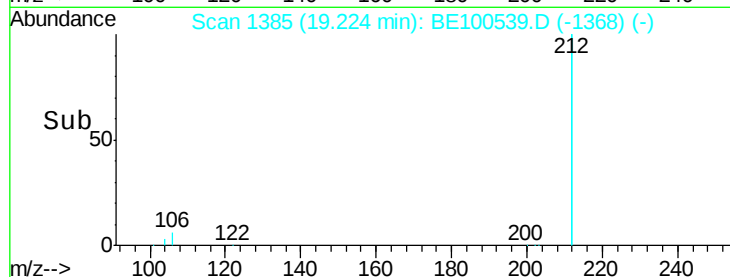
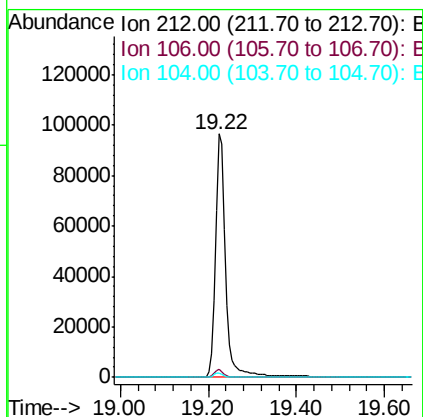
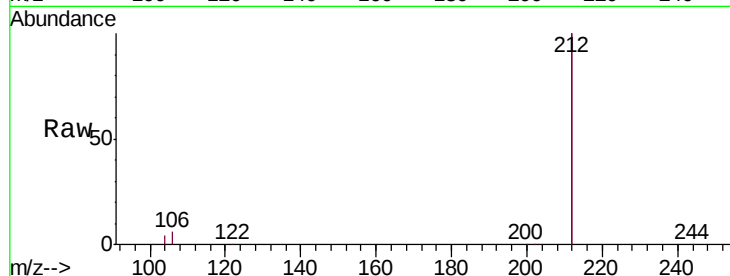
Tgt Ion:178 Resp: 29392
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.3 12.2 18.4





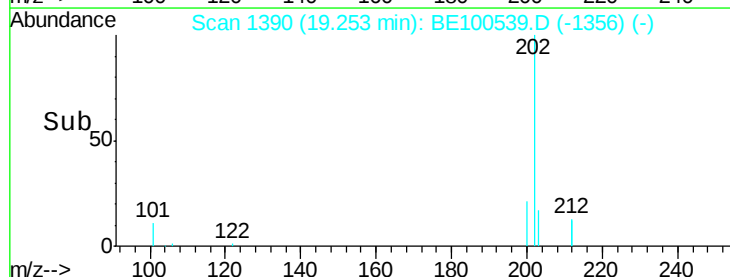
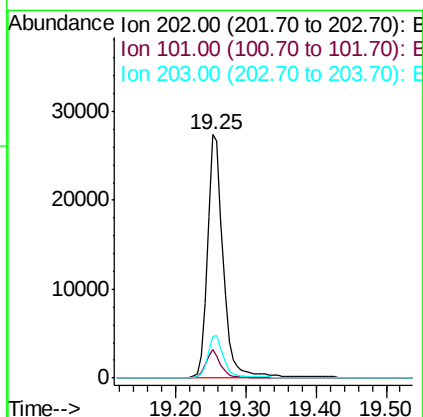
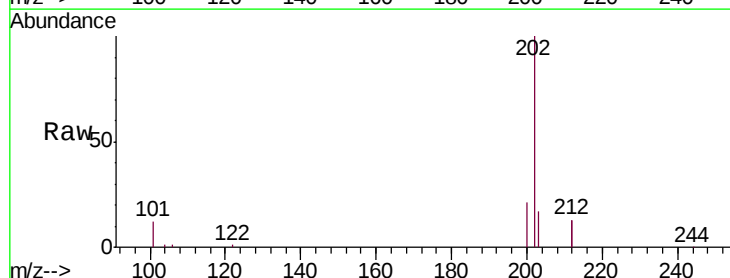
#25
 Fluoranthene-d10
 Concen: 0.362 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 212 Resp: 150457
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.3 3.5
 104 1.6 1.3 1.9



#26
 Fluoranthene
 Concen: 0.361 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

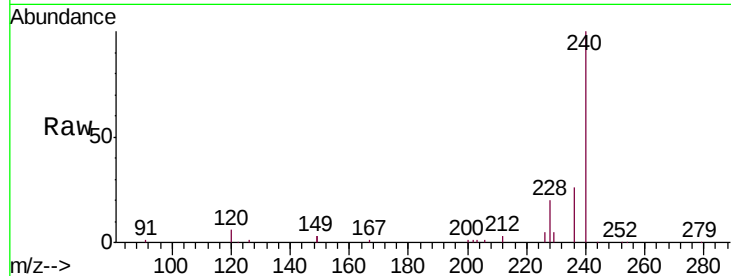
Tgt Ion: 202 Resp: 42457
 Ion Ratio Lower Upper
 202 100
 101 11.1 8.8 13.2
 203 17.2 13.7 20.5



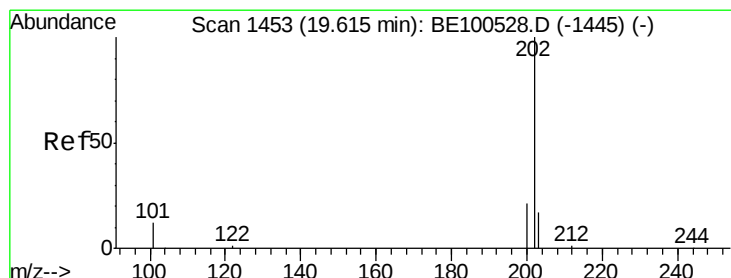
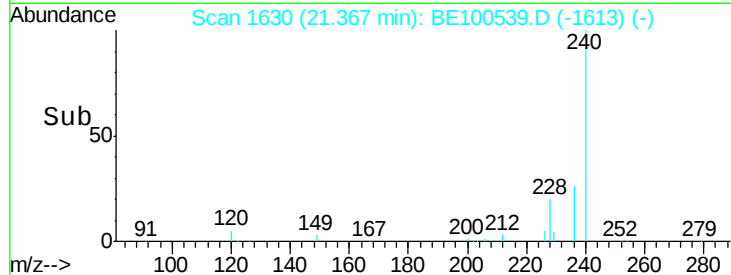
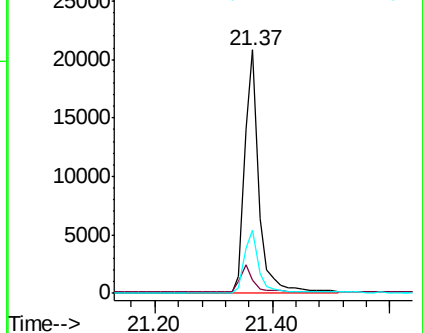


#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 240 Resp: 35200
 Ion Ratio Lower Upper
 240 100
 120 5.6 4.5 6.7
 236 26.1 20.6 30.8

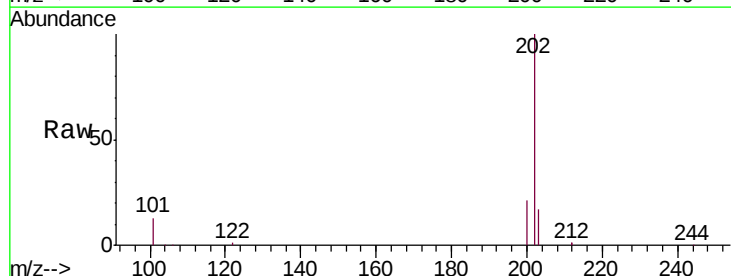


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

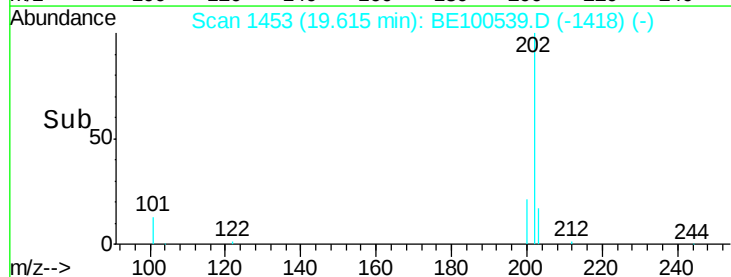
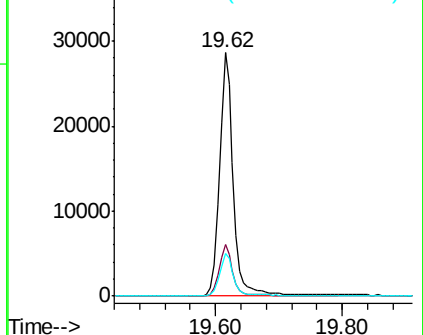


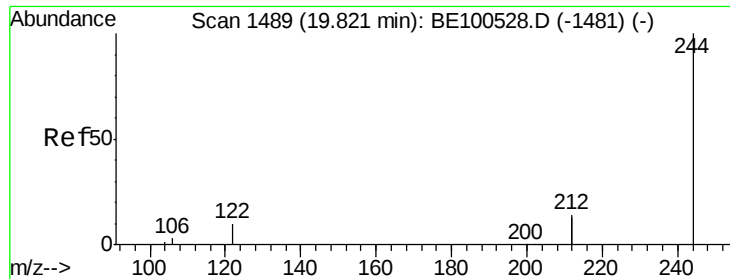
#28
 Pyrene
 Concen: 0.417 ng
 RT: 19.62 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 202 Resp: 42252
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.6 25.0
 203 17.6 14.0 21.0



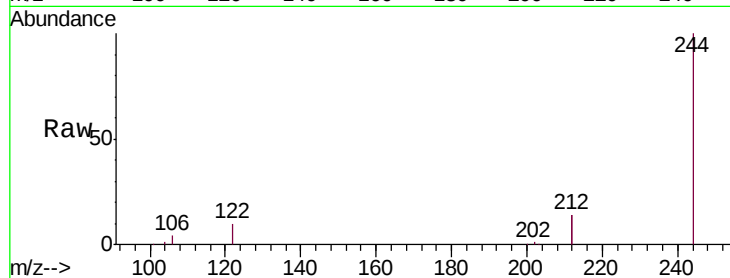
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



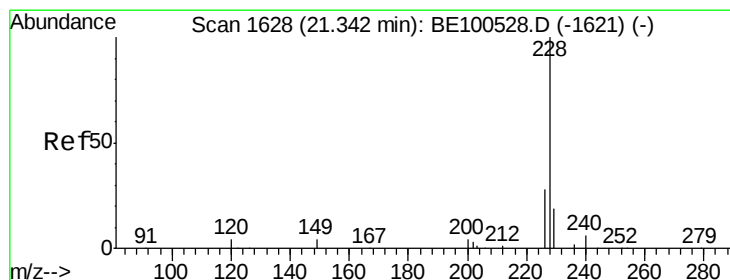
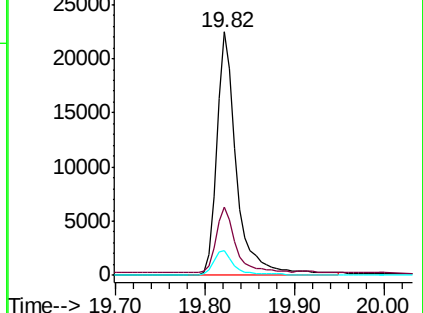
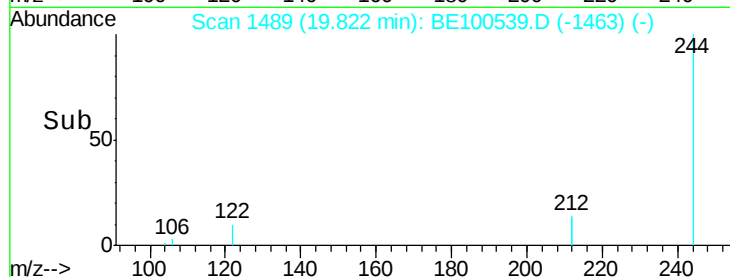


#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 244 Resp: 34218
 Ion Ratio Lower Upper
 244 100
 212 28.2 22.2 33.2
 122 10.0 8.3 12.5

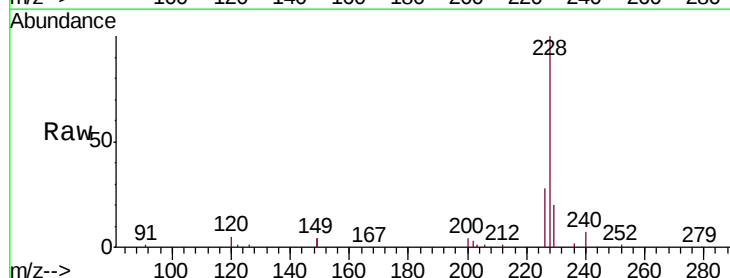


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

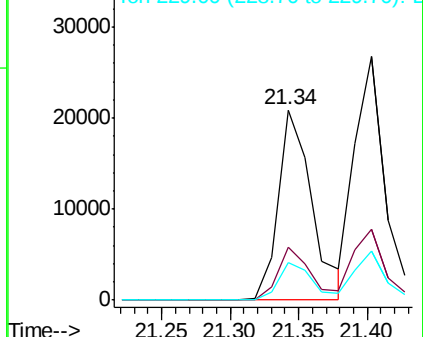
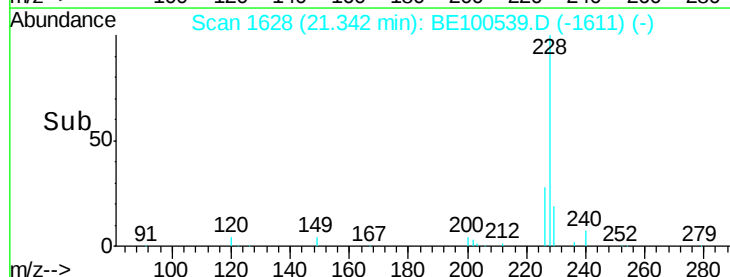


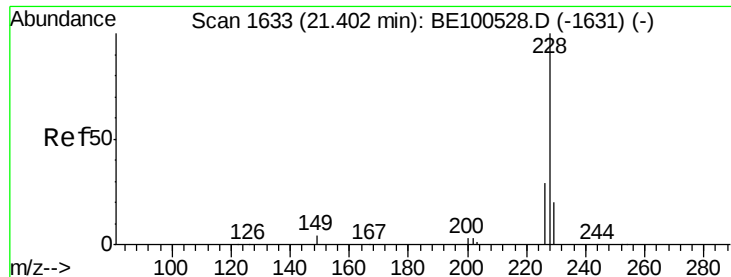
#30
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100539.D
 Acq: 23 Sep 2019 14:36

Tgt Ion: 228 Resp: 35426
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.5 33.7
 229 19.6 15.4 23.2



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: 0.379 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

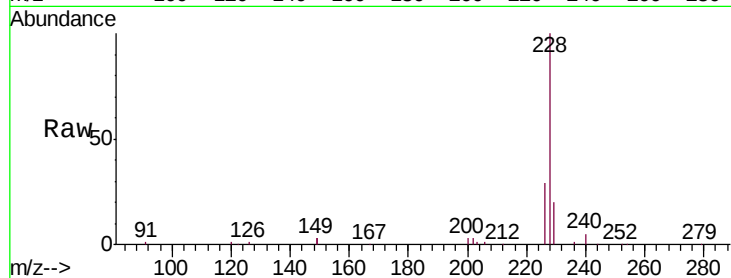
Tgt Ion: 228 Resp: 40605

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

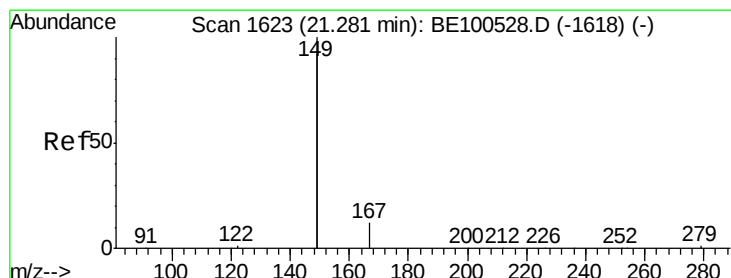
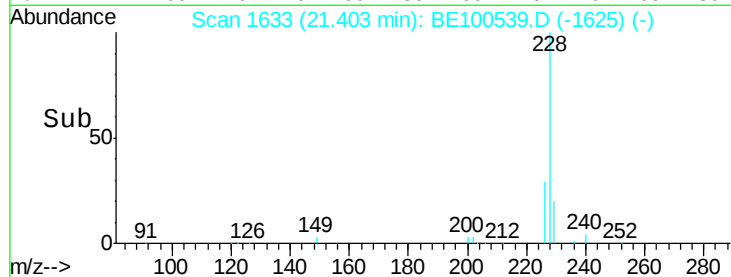
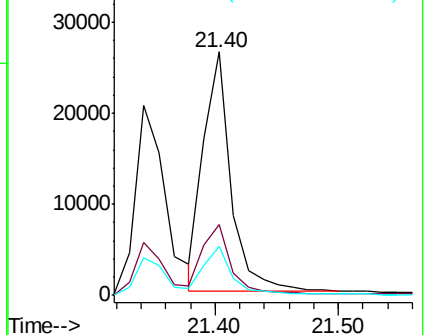
229 20.3 16.3 24.5



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: 0.336 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

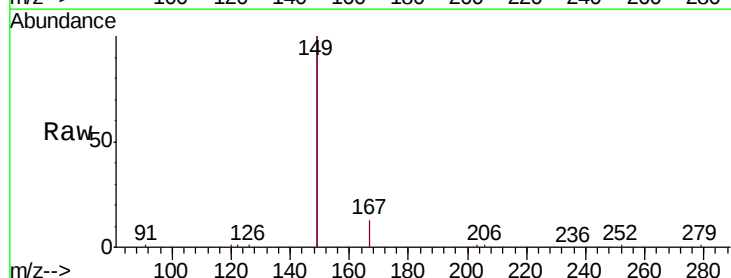
Tgt Ion: 149 Resp: 34018

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

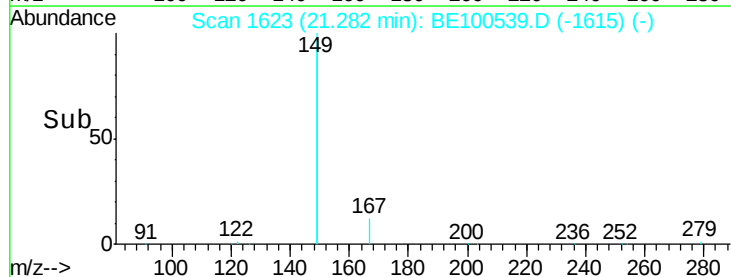
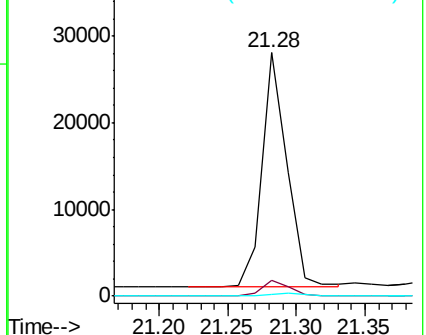
279 1.2 1.0 1.4

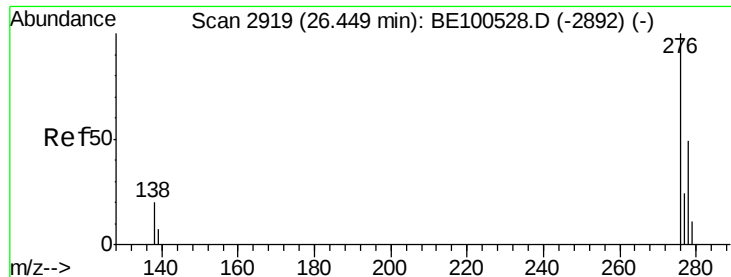


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.369 ng

RT: 26.45 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

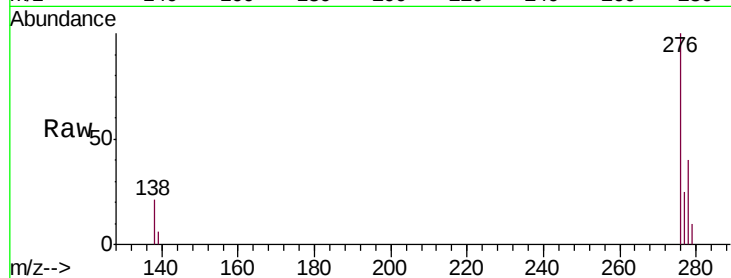
Tgt Ion: 276 Resp: 43979

Ion Ratio Lower Upper

276 100

138 21.6 17.7 26.5

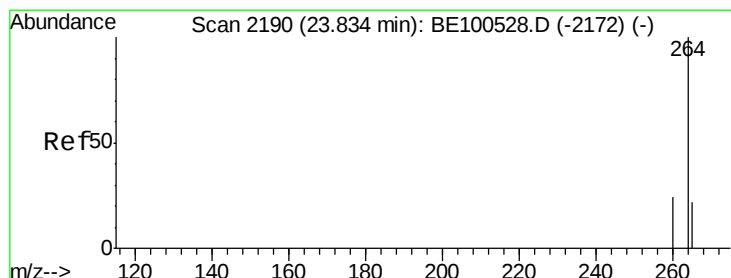
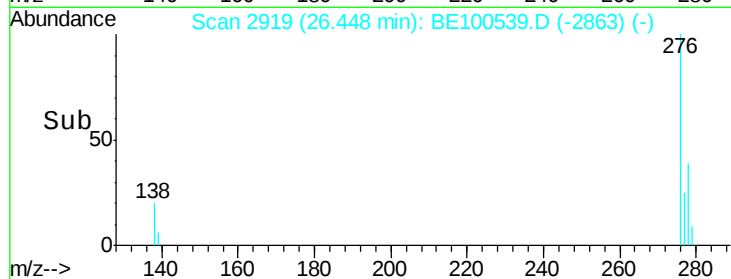
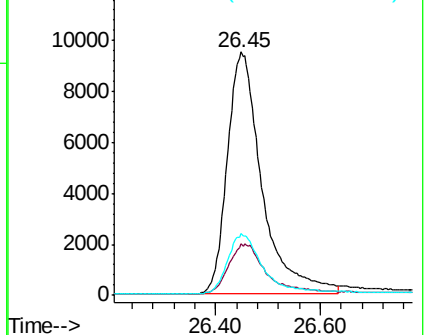
277 25.1 19.9 29.9



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: BE100539.D

Acq: 23 Sep 2019 14:36

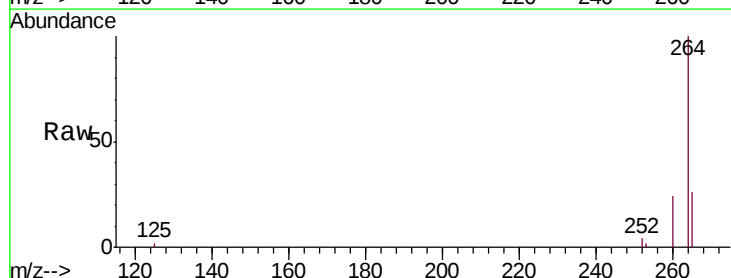
Tgt Ion: 264 Resp: 38910

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

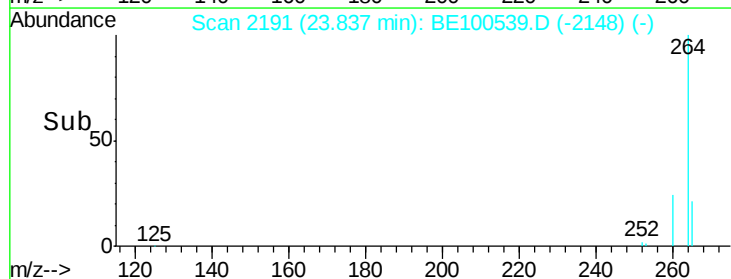
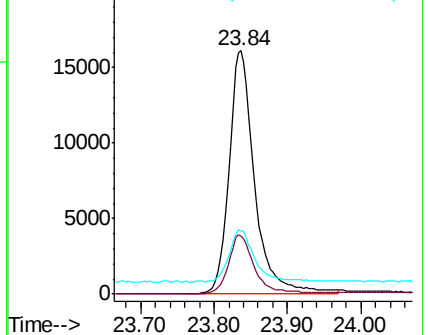
265 26.2 21.8 32.8



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: 0.357 ng

RT: 23.08 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

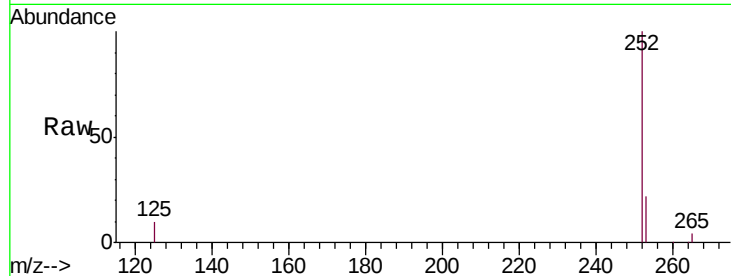
Tgt Ion: 252 Resp: 37560

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

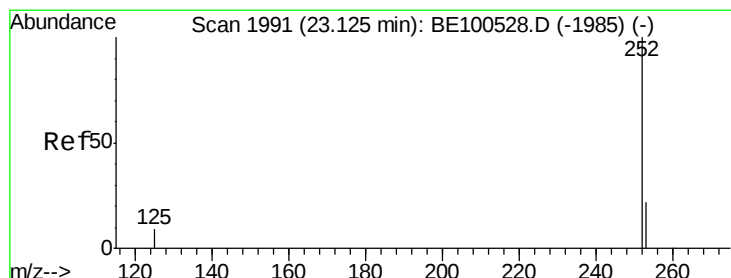
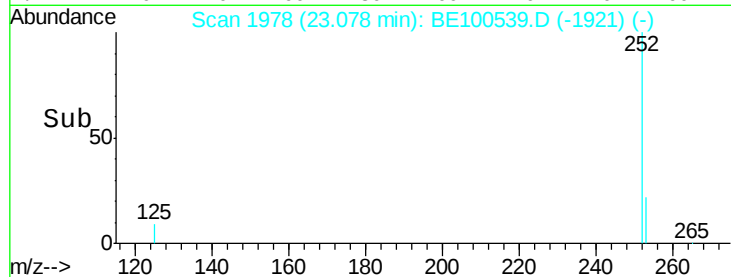
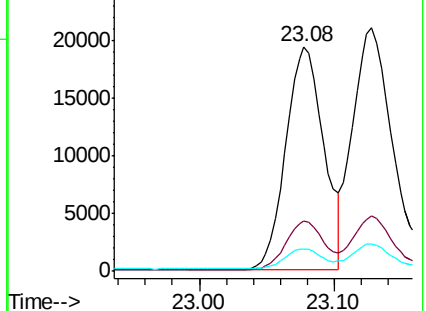
125 10.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.13 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

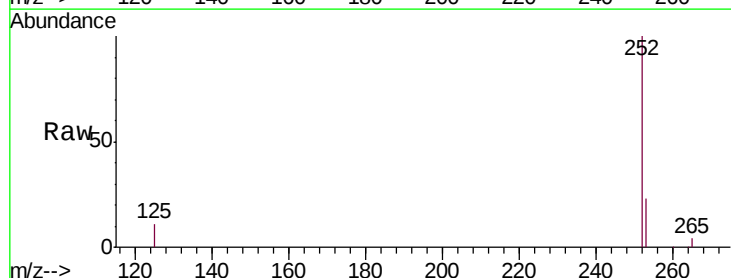
Tgt Ion: 252 Resp: 47220

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

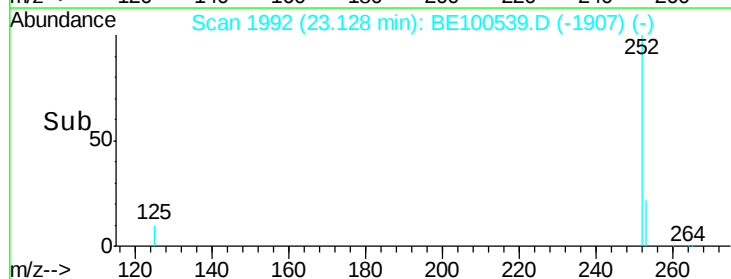
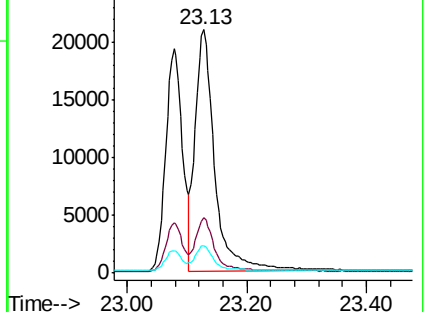
125 11.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

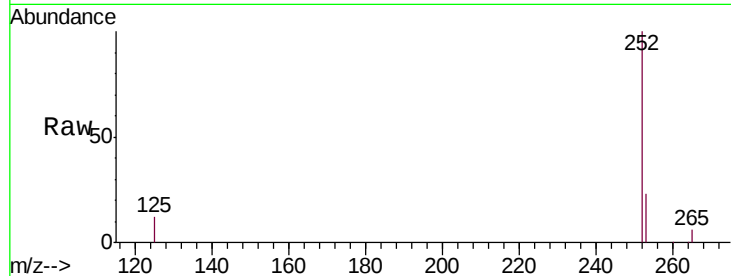
Ion 125.00 (124.70 to 125.70): E



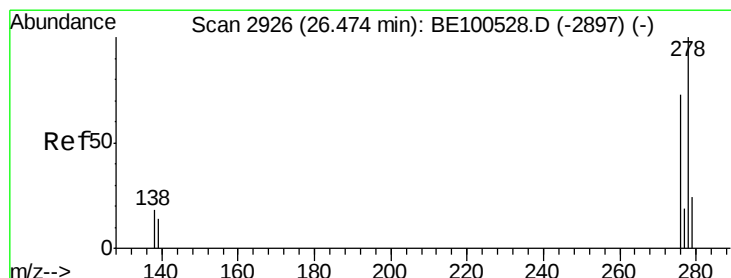
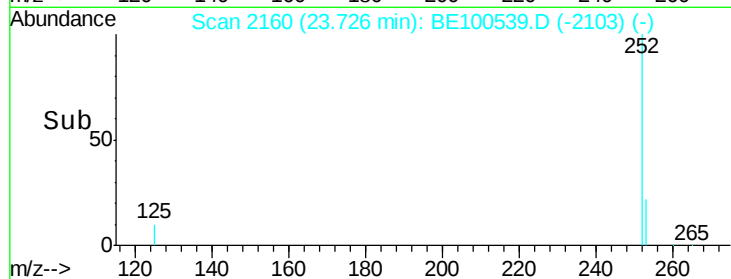
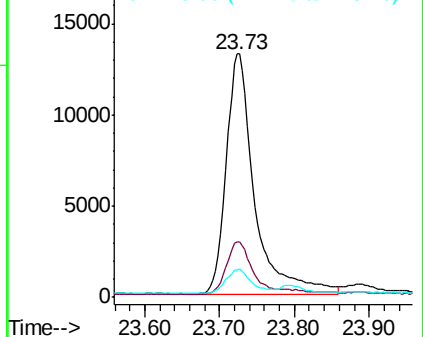


#37
Benzo(a)pyrene
Concen: 0.353 ng
RT: 23.73 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

Tgt Ion: 252 Resp: 34664
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.6 9.2 13.8

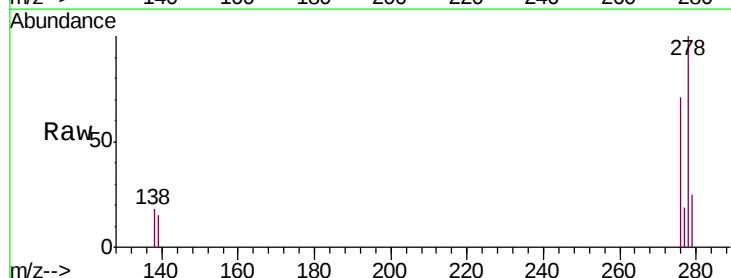


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

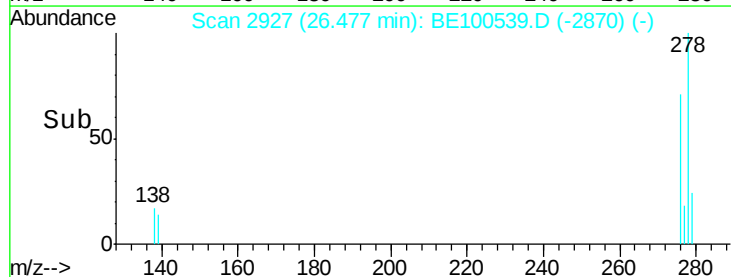
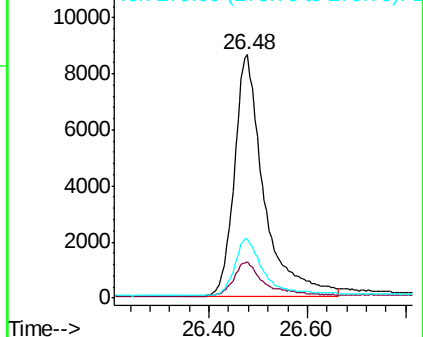


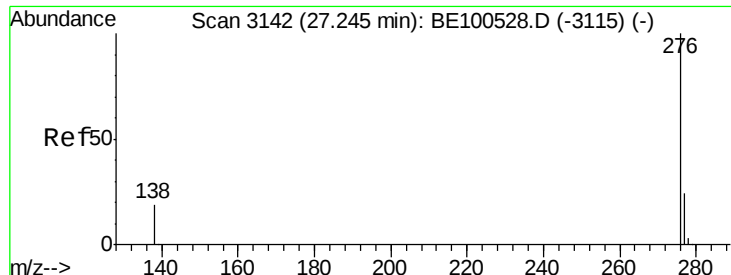
#38
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.48 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BE100539.D
Acq: 23 Sep 2019 14:36

Tgt Ion: 278 Resp: 36176
Ion Ratio Lower Upper
278 100
139 14.9 11.6 17.4
279 24.5 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: 0.370 ng

RT: 27.25 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BE100539.D

Acq: 23 Sep 2019 14:36

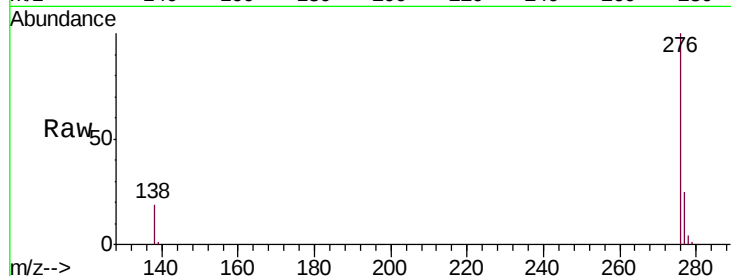
Tgt Ion: 276 Resp: 39558

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 19.0 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

