

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092319\
 Data File : BE100544.D
 Acq On : 23 Sep 2019 18:07
 Operator : HP/JU
 Sample : K4883-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 23 18:44:52 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	6564	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	27826	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	15059	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	29908	0.40	ng	0.00
27) Chrysene-d12	21.37	240	41357	0.40	ng	0.00
34) Perylene-d12	23.83	264	49068	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.43	112	3260	0.21	ng	0.00
5) Phenol-d6	7.01	99	2597	0.12	ng	-0.01
8) Nitrobenzene-d5	9.00	82	7365	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	20032	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1120	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	24505	0.46	ng	0.00
25) Fluoranthene-d10	19.22	212	176978	0.50	ng	0.00
29) Terphenyl-d14	19.82	244	48907	0.50	ng	0.00

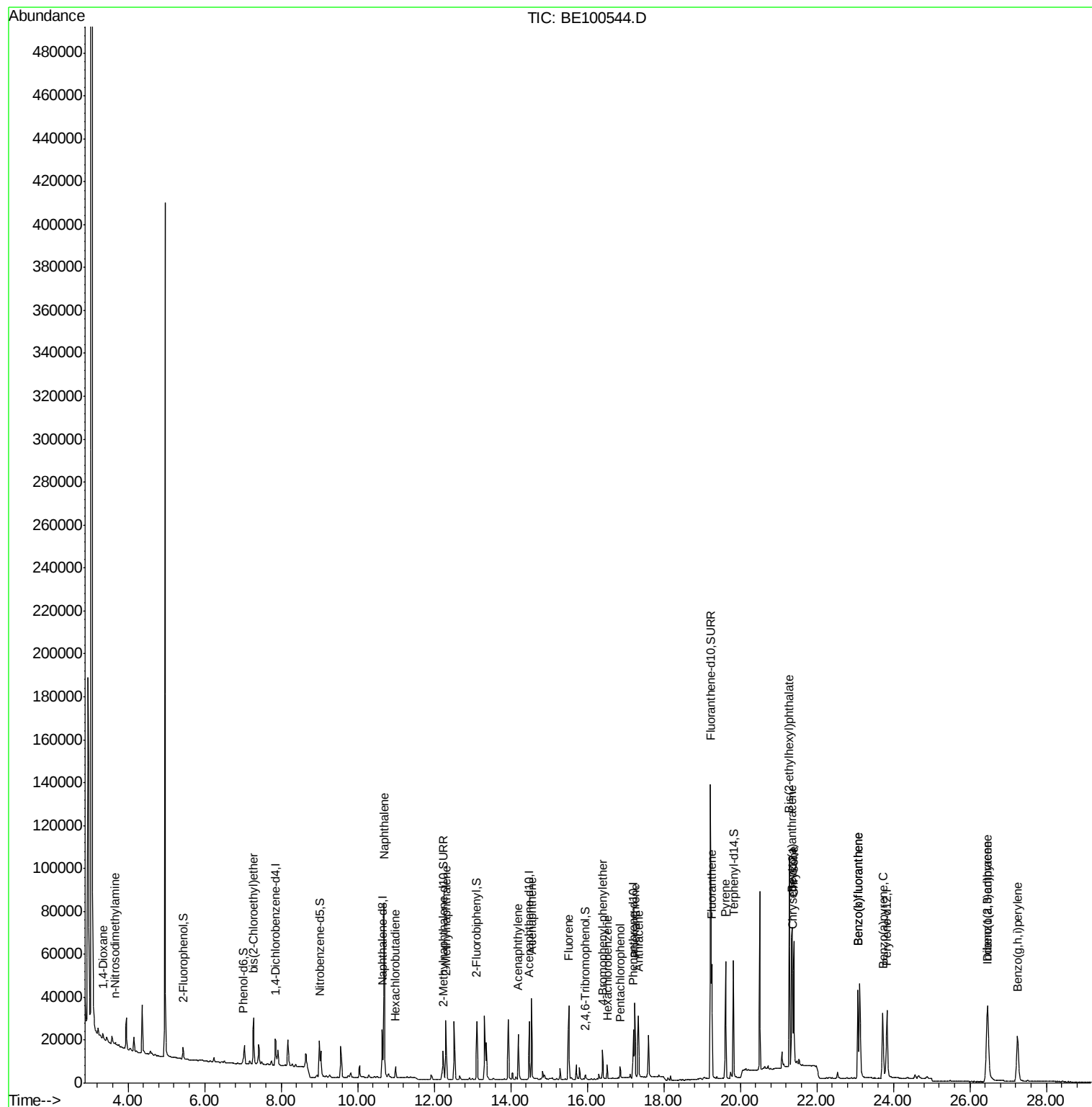
Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1680	0.177	ng	# 78
3) n-Nitrosodimethylamine	3.66	42	1059	0.191	ng	# 95
6) bis(2-Chloroethyl)ether	7.28	93	8830	0.415	ng	86
9) Naphthalene	10.69	128	130145	0.451	ng	100
10) Hexachlorobutadiene	10.99	225	3589	0.389	ng	98
12) 2-Methylnaphthalene	12.31	142	19647	0.428	ng	99
16) Acenaphthylene	14.20	152	26987	0.435	ng	99
17) Acenaphthene	14.54	154	18200	0.435	ng	98
18) Fluorene	15.52	166	21585	0.412	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6013	0.428	ng	99
21) Hexachlorobenzene	16.52	284	4644	0.379	ng	99
22) Pentachlorophenol	16.85	266	3070	1.135	ng	92
23) Phenanthrene	17.24	178	36268	0.435	ng	100
24) Anthracene	17.34	178	31422	0.448	ng	100
26) Fluoranthene	19.25	202	46985	0.468	ng	99
28) Pyrene	19.61	202	49859	0.419	ng	99
30) Benzo(a)anthracene	21.34	228	55576	0.503	ng	99
31) Chrysene	21.40	228	54482	0.433	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	116867	0.982	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	62156	0.444	ng	99
35) Benzo(b)fluoranthene	23.08	252	57722	0.435	ng	98
36) Benzo(k)fluoranthene	23.08	252	57722	0.376	ng	99
37) Benzo(a)pyrene	23.72	252	56933	0.460	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	51079	0.396	ng	99
39) Benzo(g,h,i)perylene	27.25	276	55674	0.413	ng	99

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

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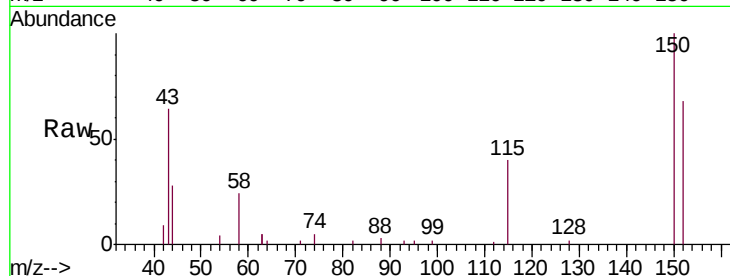




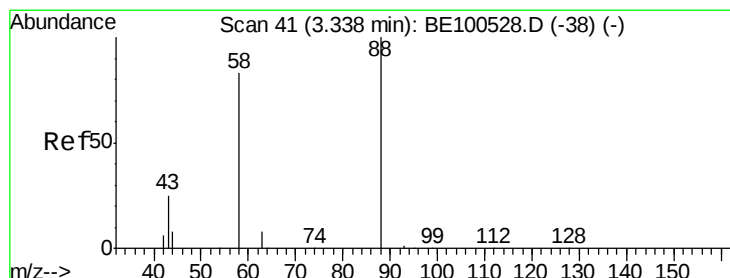
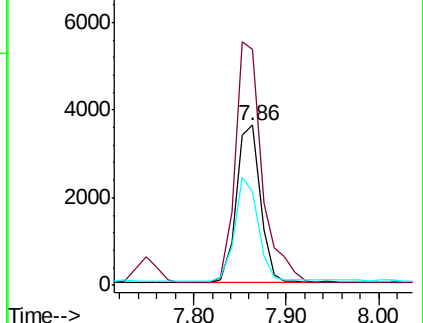
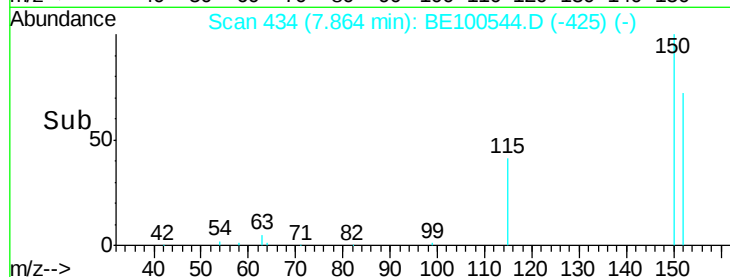
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 152 Resp: 6564
Ion Ratio Lower Upper
152 100
150 147.0 121.6 182.4
115 58.8 48.2 72.4



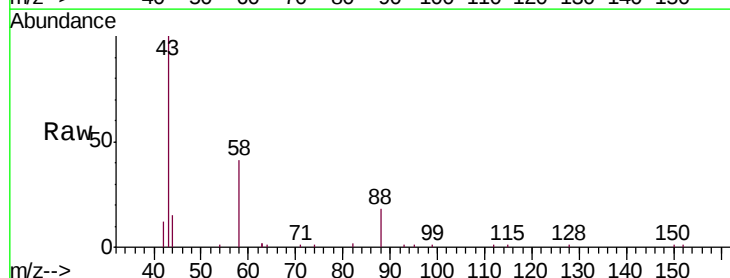
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



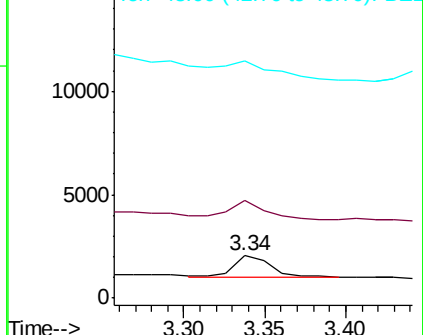
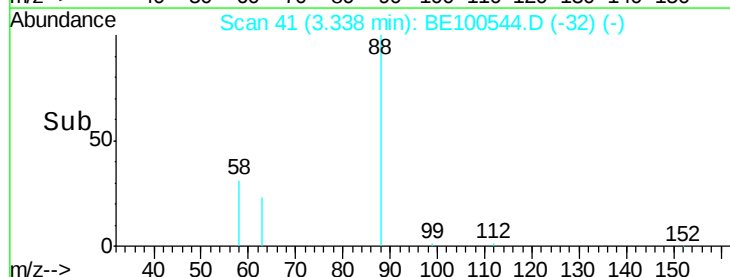
#2

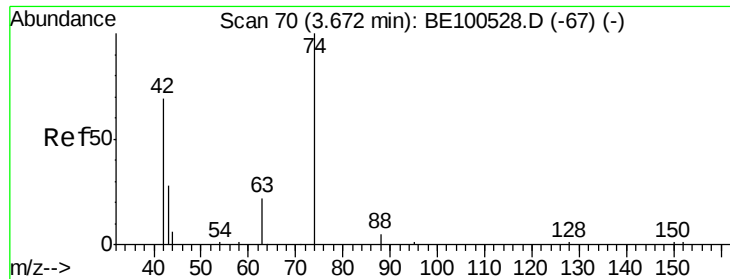
1,4-Dioxane
Concen: 0.177 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 88 Resp: 1680
Ion Ratio Lower Upper
88 100
58 78.2 53.3 79.9
43 0.0 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: 0.191 ng

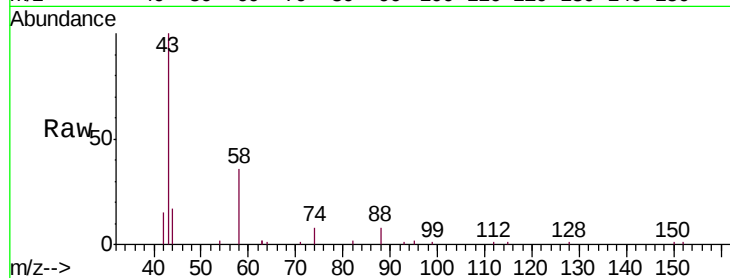
RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

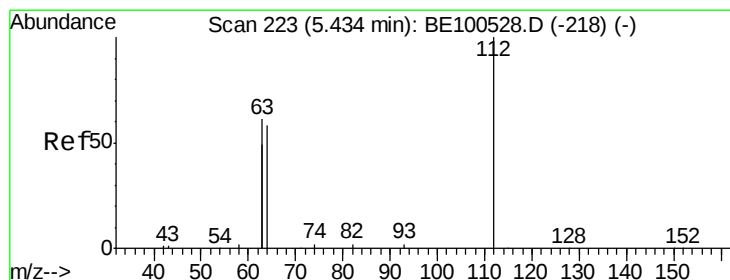
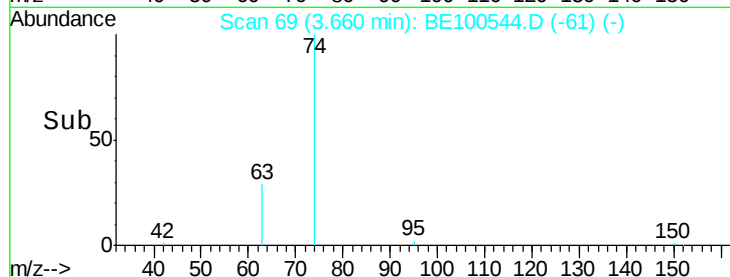
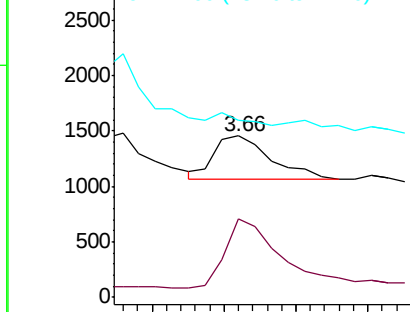
Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

Tgt Ion:	42	Resp:	1059
Ion	Ratio	Lower	Upper
42	100		
74	161.6	133.8	200.6
44	0.0	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: 0.212 ng

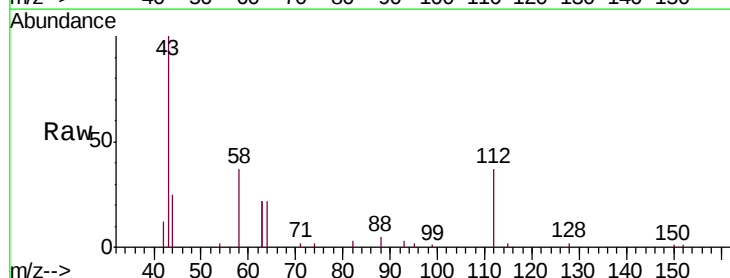
RT: 5.43 min Scan# 223

Delta R.T. -0.00 min

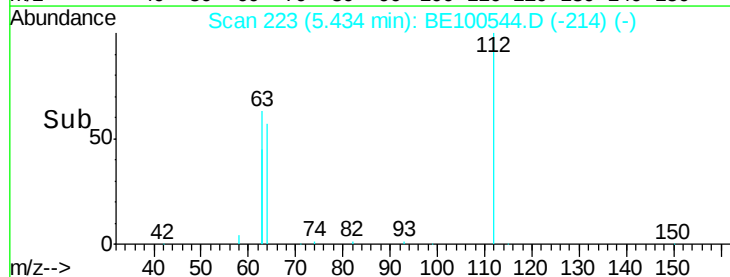
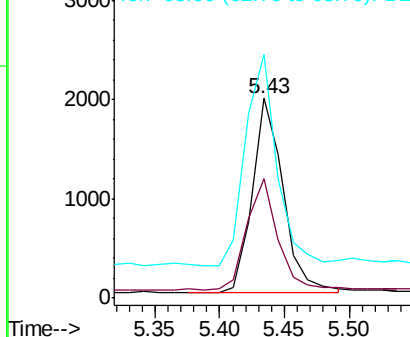
Lab File: BE100544.D

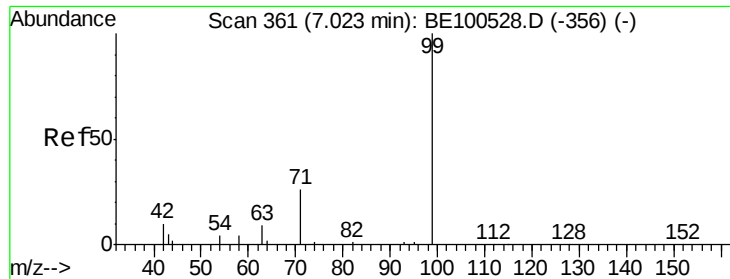
Acq: 23 Sep 2019 18:07

Tgt Ion:	112	Resp:	3260
Ion	Ratio	Lower	Upper
112	100		
64	56.6	44.1	66.1
63	109.7	86.5	129.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.123 ng

RT: 7.01 min Scan# 360

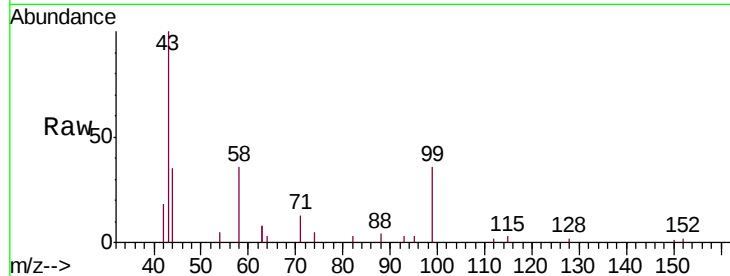
Delta R.T. -0.01 min

Lab File: BE100544.D

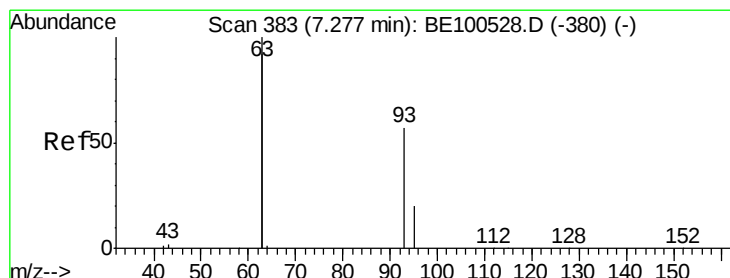
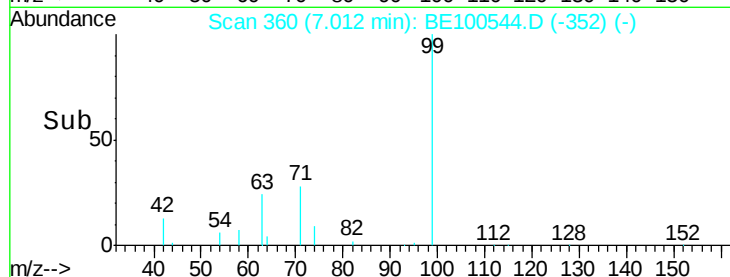
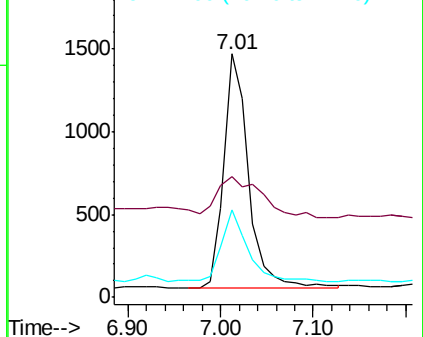
Acq: 23 Sep 2019 18:07

Tgt Ion: 99 Resp: 2597

Ion	Ratio	Lower	Upper
99	100		
42	31.2	13.0	19.6#
71	32.8	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: 0.415 ng

RT: 7.28 min Scan# 383

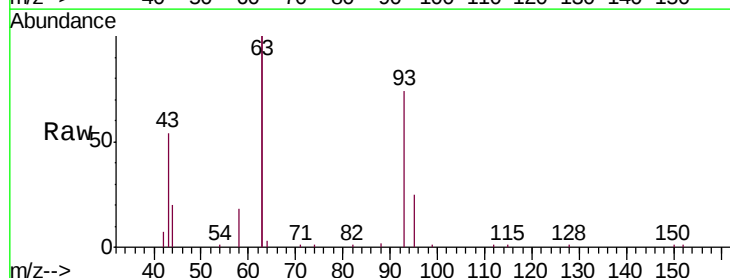
Delta R.T. -0.00 min

Lab File: BE100544.D

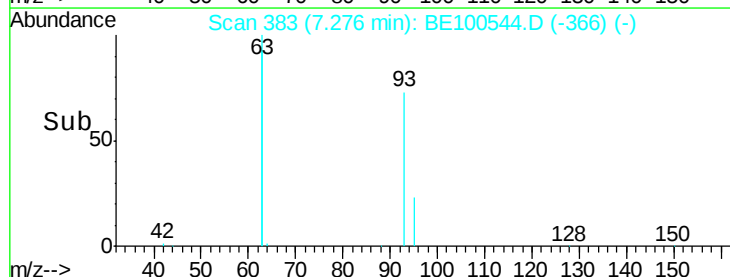
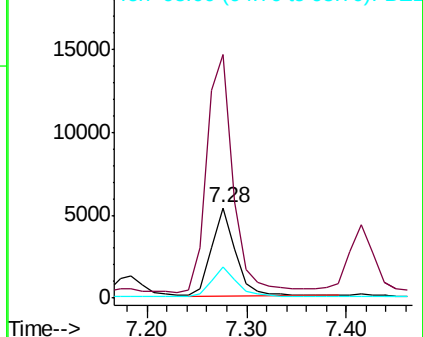
Acq: 23 Sep 2019 18:07

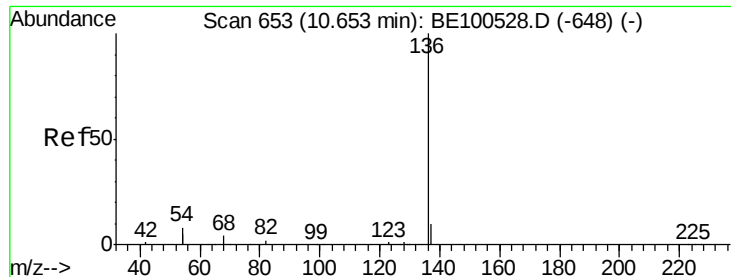
Tgt Ion: 93 Resp: 8830

Ion	Ratio	Lower	Upper
93	100		
63	294.4	213.4	320.0
95	33.4	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

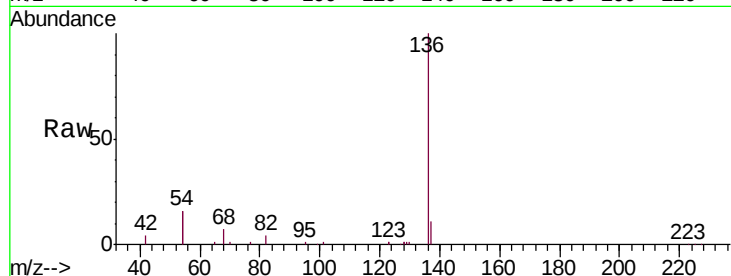
RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

Tgt Ion:	136	Resp:	27826
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	32.2	12.4	18.6
68	7.5	3.3	4.9



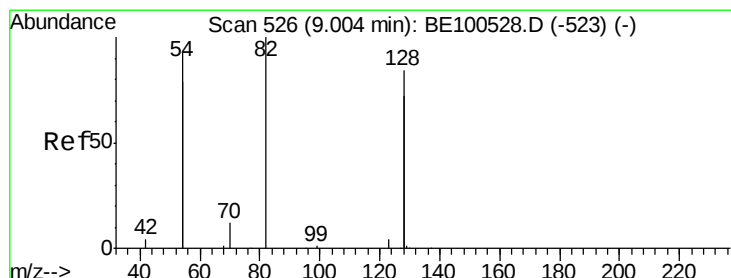
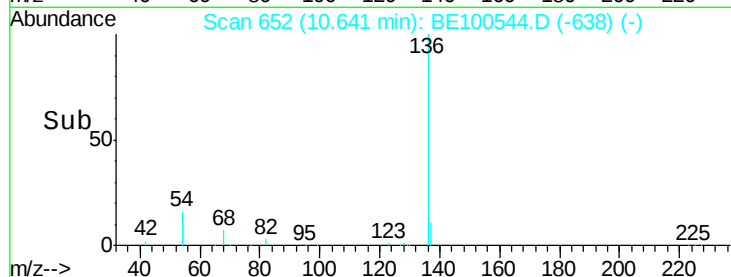
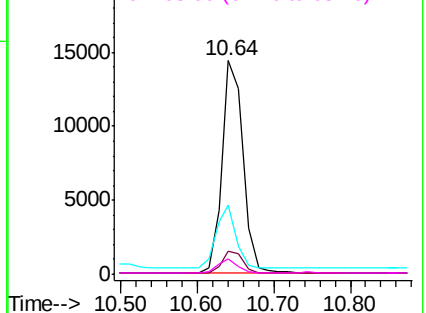
Abundance

Ion 136.00 (135.70 to 136.70): BE1

Ion 137.00 (136.70 to 137.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.459 ng

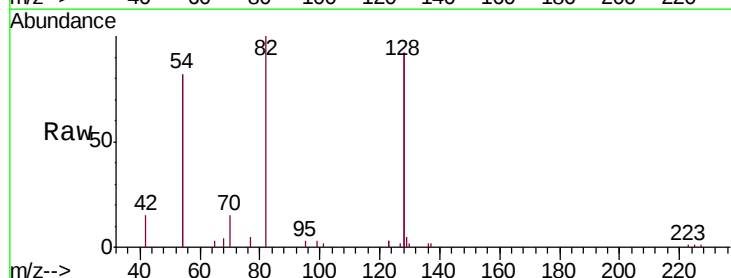
RT: 9.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

Tgt Ion:	82	Resp:	7365
Ion	Ratio	Lower	Upper
82	100		
128	184.8	129.4	194.2
54	163.2	143.3	214.9

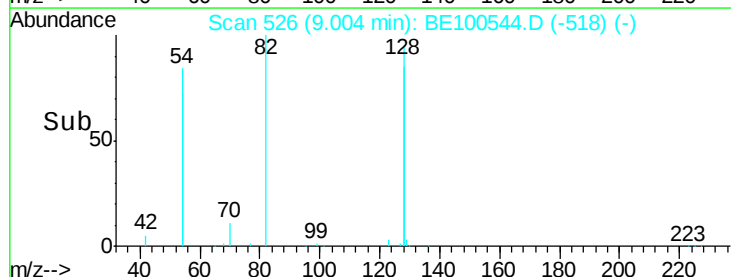
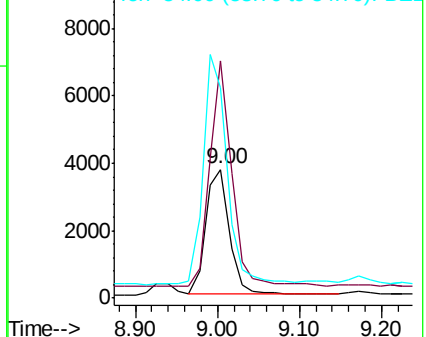


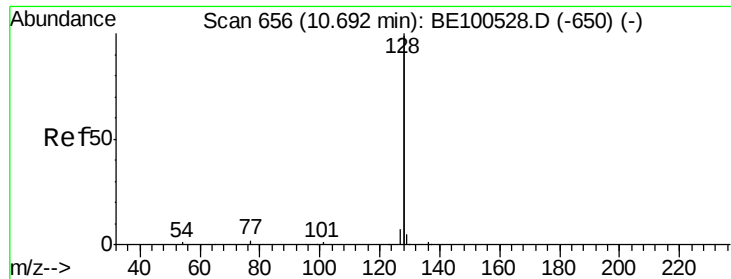
Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.451 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

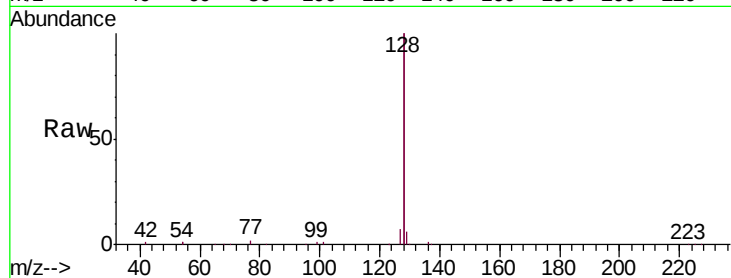
Tgt Ion:128 Resp: 130145

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

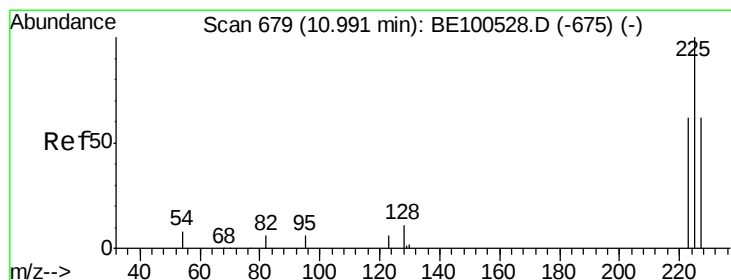
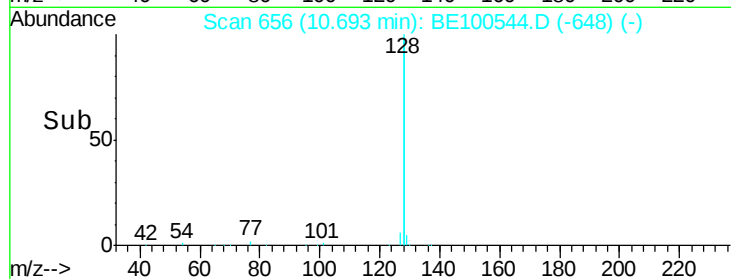
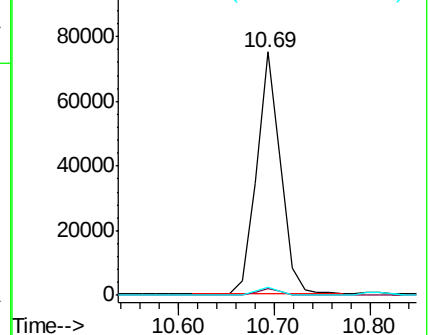
127 3.3 2.7 4.1



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: 0.389 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

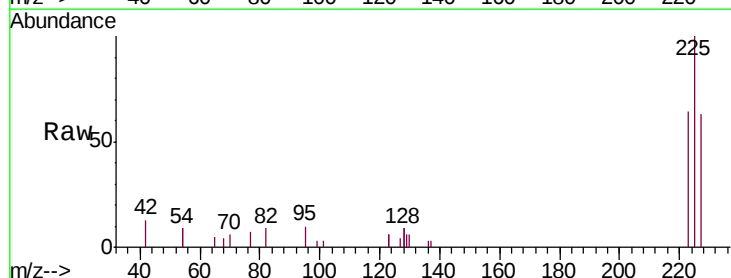
Tgt Ion:225 Resp: 3589

Ion Ratio Lower Upper

225 100

223 63.6 49.7 74.5

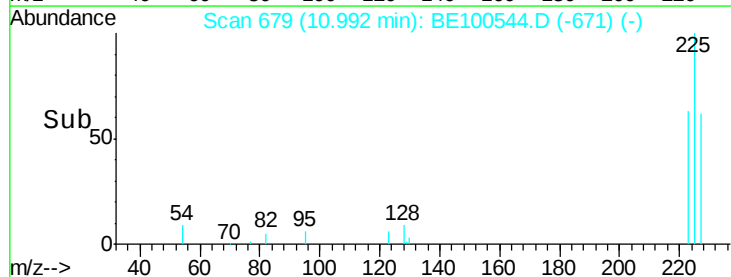
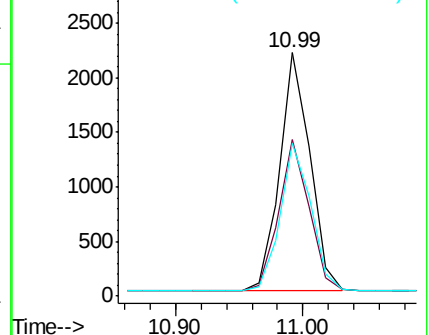
227 63.2 51.4 77.2

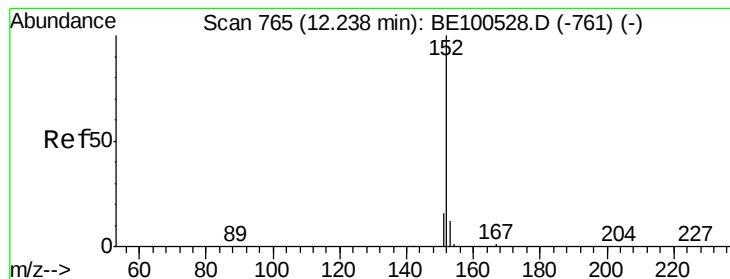


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.481 ng

RT: 12.24 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE100544.D

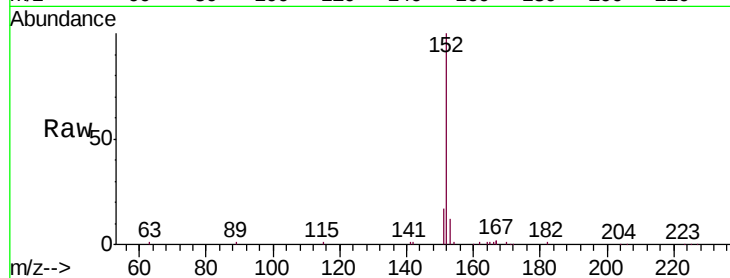
Acq: 23 Sep 2019 18:07

Tgt Ion:152 Resp: 20032

Ion Ratio Lower Upper

152 100

151 17.0 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

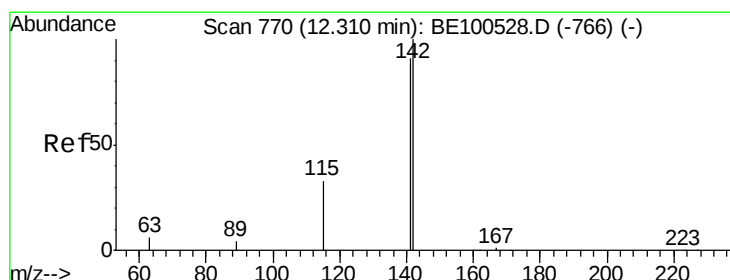
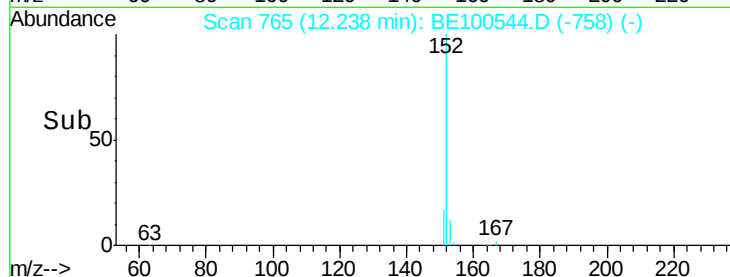
4000

2000

0

12.20 12.40

Time-->



#12

2-Methylnaphthalene

Concen: 0.428 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

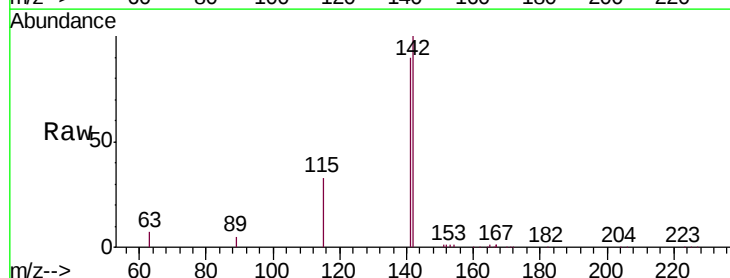
Tgt Ion:142 Resp: 19647

Ion Ratio Lower Upper

142 100

141 90.1 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

15000

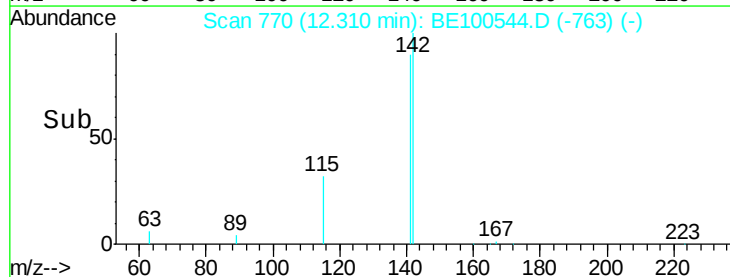
10000

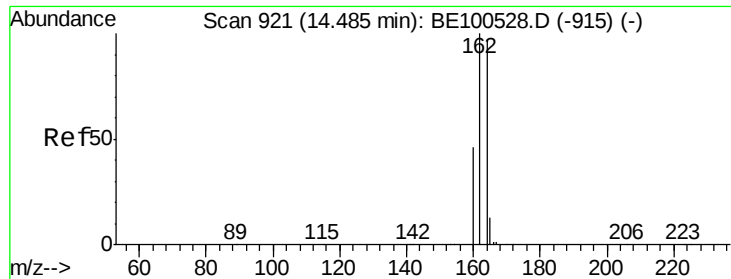
5000

0

12.20 12.30 12.40

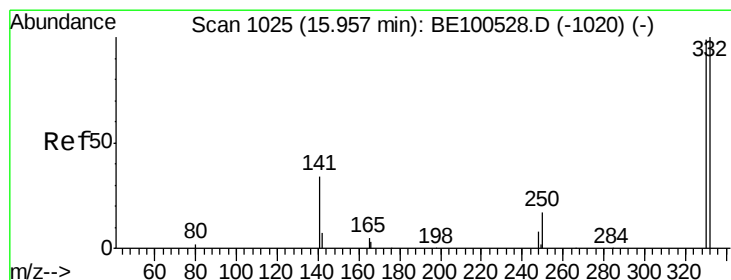
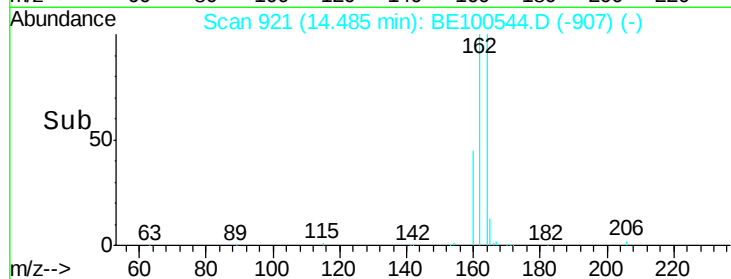
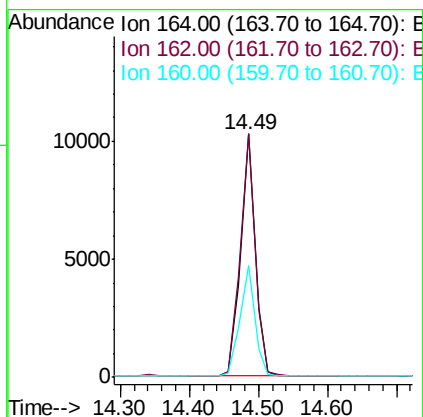
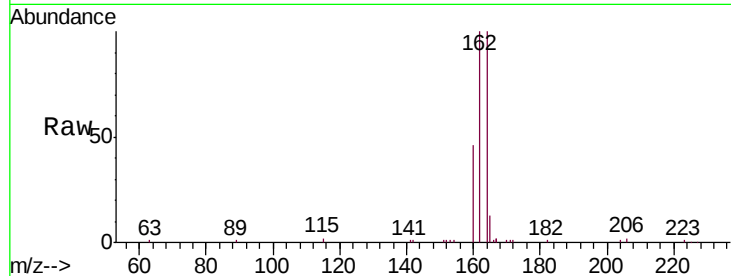
Time-->





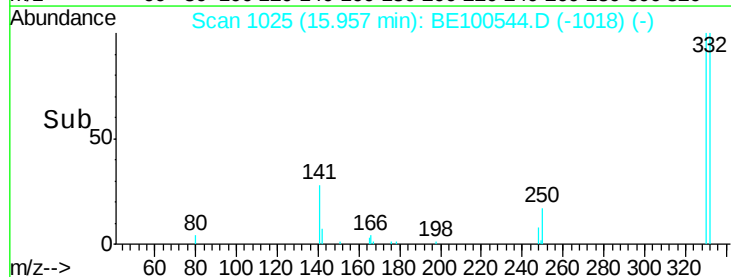
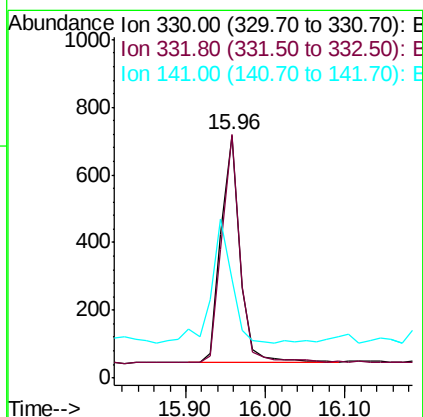
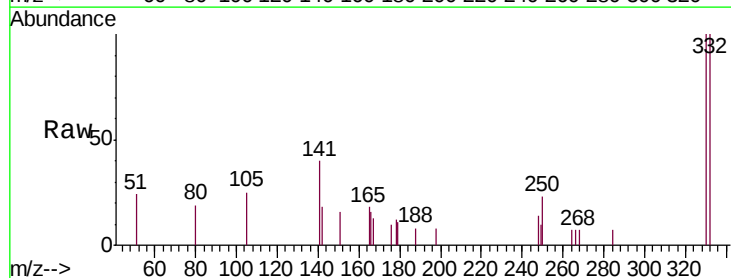
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

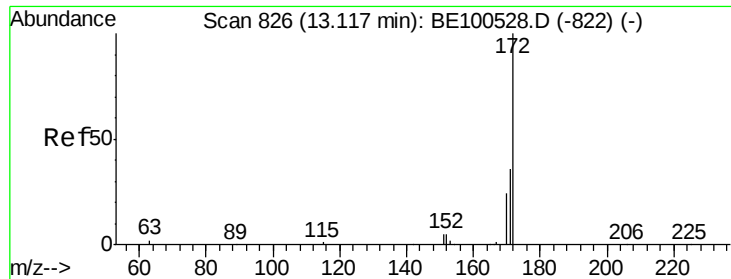
Tgt Ion: 164 Resp: 15059
Ion Ratio Lower Upper
164 100
162 99.8 82.1 123.1
160 45.7 37.6 56.4



#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

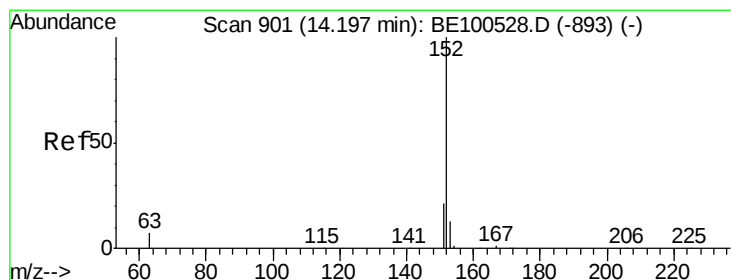
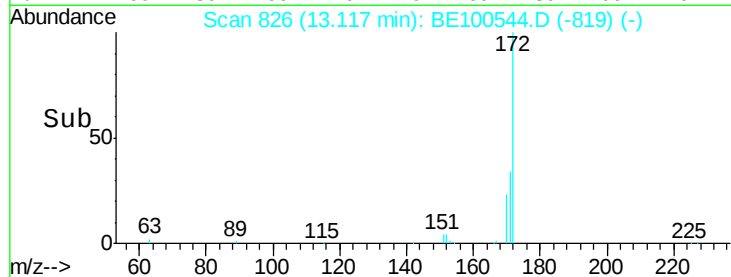
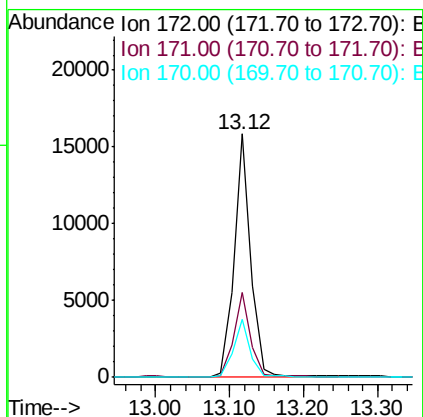
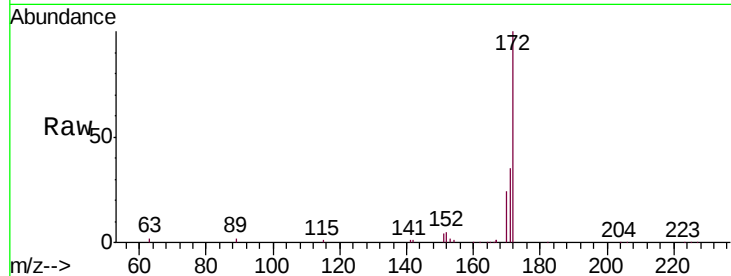
Tgt Ion: 330 Resp: 1120
Ion Ratio Lower Upper
330 100
332 96.3 75.5 113.3
141 57.0 42.3 63.5





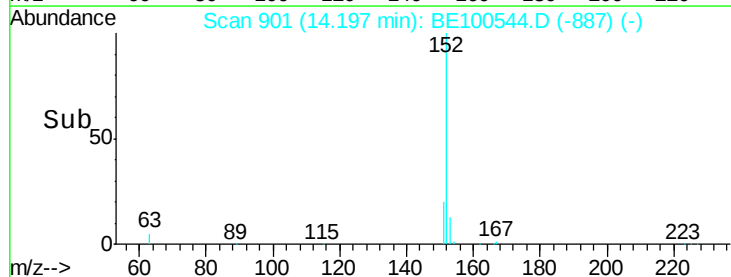
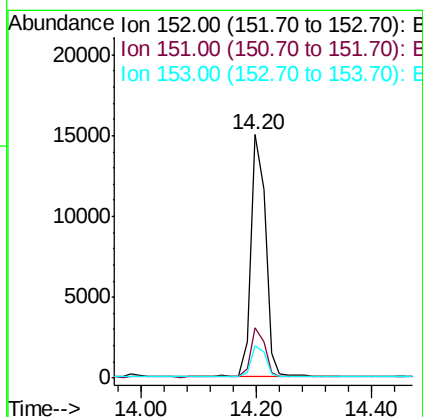
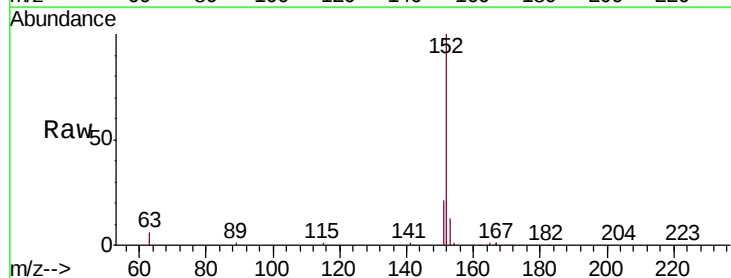
#15
 2-Fluorobiphenyl
 Concen: 0.456 ng
 RT: 13.12 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

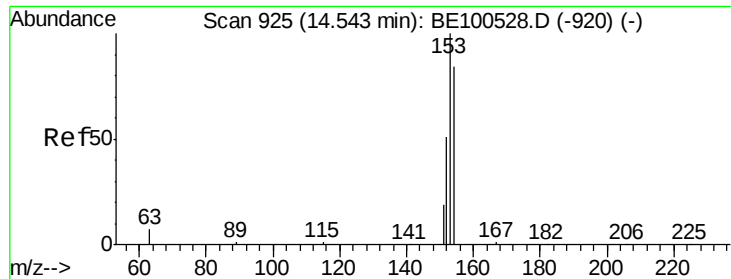
Tgt Ion:172 Resp: 24505
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.8 43.2
 170 23.7 19.4 29.0



#16
 Acenaphthylene
 Concen: 0.435 ng
 RT: 14.20 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion:152 Resp: 26987
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.9 23.9
 153 13.0 10.7 16.1





#17

Acenaphthene

Concen: 0.435 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

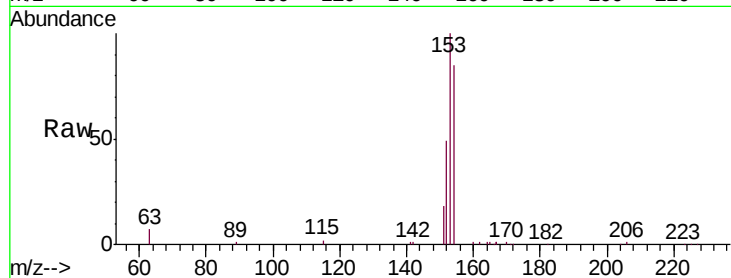
Tgt Ion:154 Resp: 18200

Ion Ratio Lower Upper

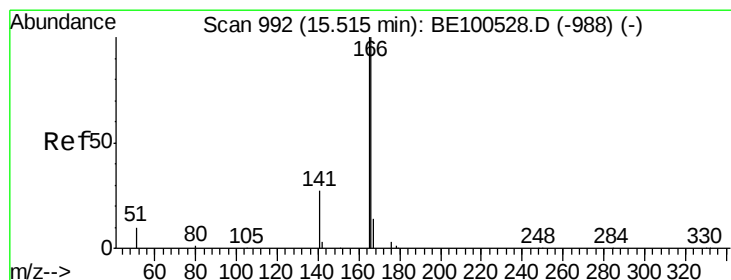
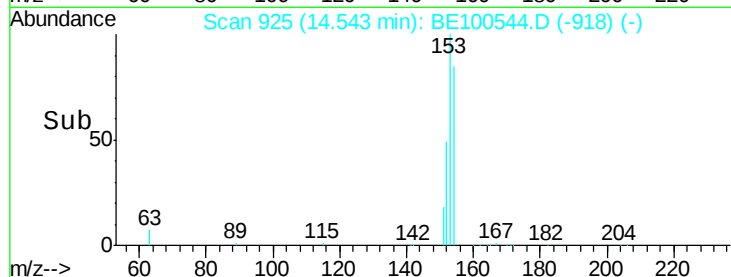
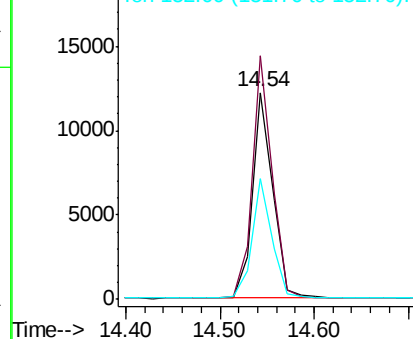
154 100

153 115.2 93.7 140.5

152 56.7 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: 0.412 ng

RT: 15.52 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

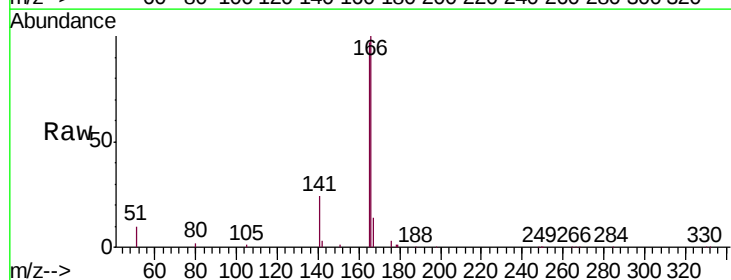
Tgt Ion:166 Resp: 21585

Ion Ratio Lower Upper

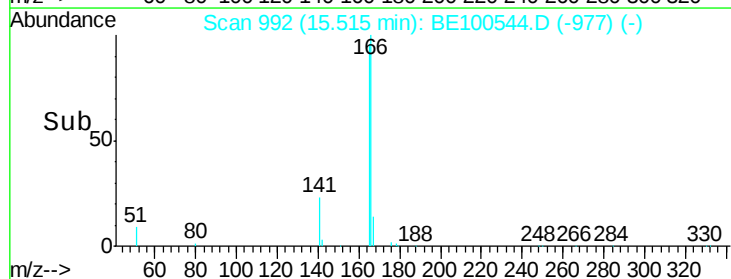
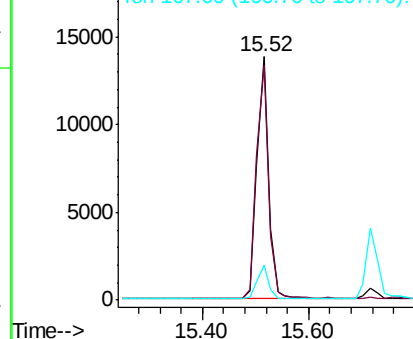
166 100

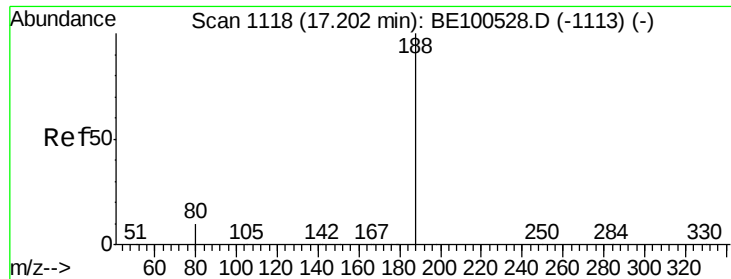
165 99.1 80.1 120.1

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: BE100544.D

Acq: 23 Sep 2019 18:07

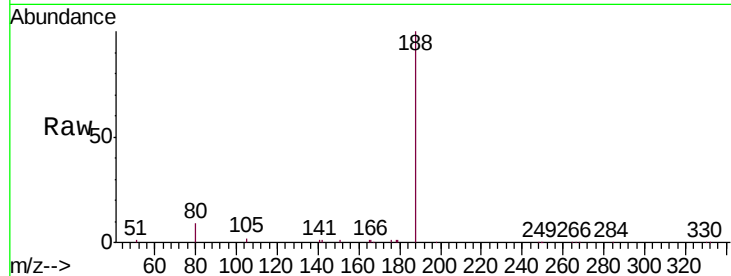
Tgt Ion:188 Resp: 29908

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

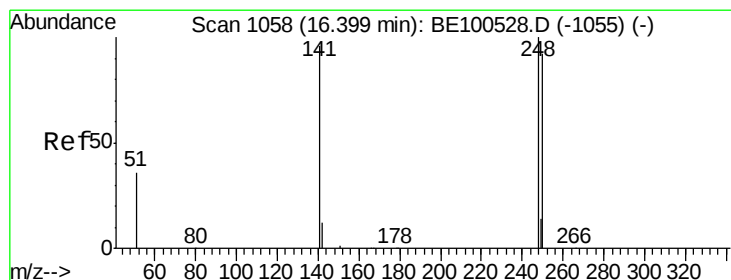
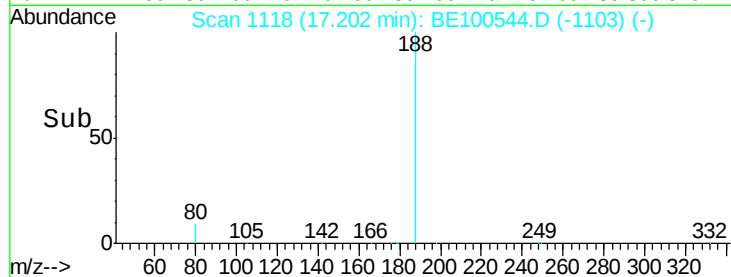
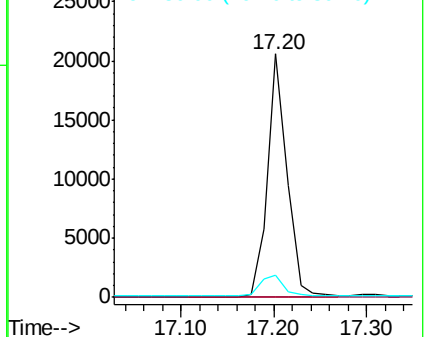
80 9.2 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.428 ng

RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

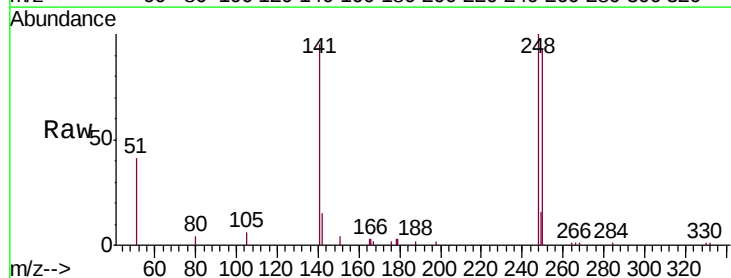
Tgt Ion:248 Resp: 6013

Ion Ratio Lower Upper

248 100

250 92.5 73.5 110.3

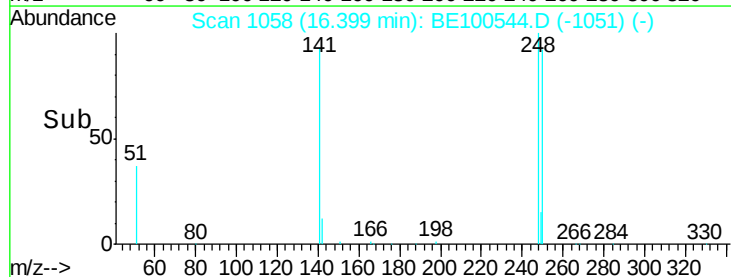
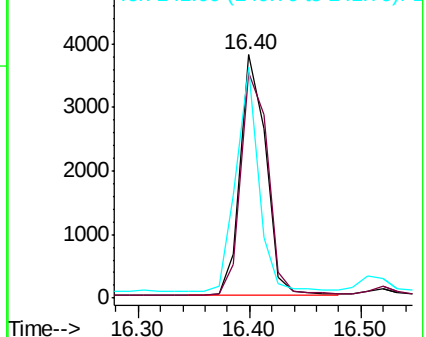
141 94.5 77.0 115.4

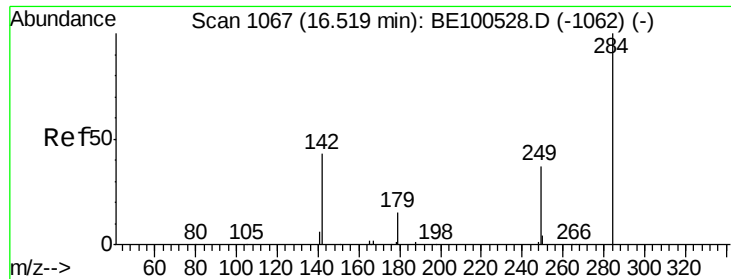


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

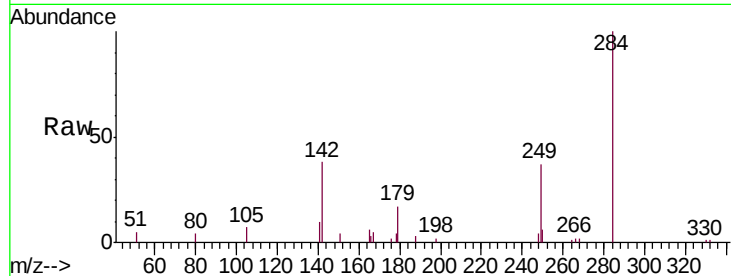
Ion 141.00 (140.70 to 141.70): E



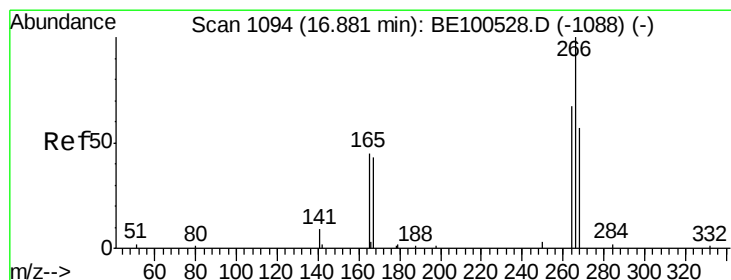
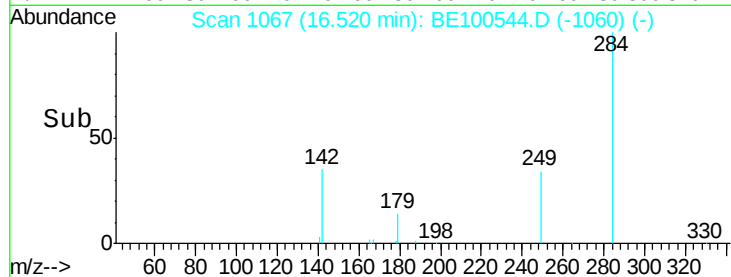
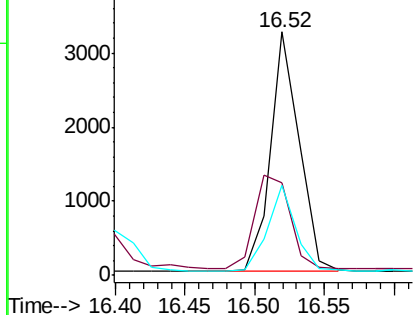


#21
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 284 Resp: 4644
Ion Ratio Lower Upper
284 100
142 48.2 39.0 58.6
249 34.4 28.2 42.2

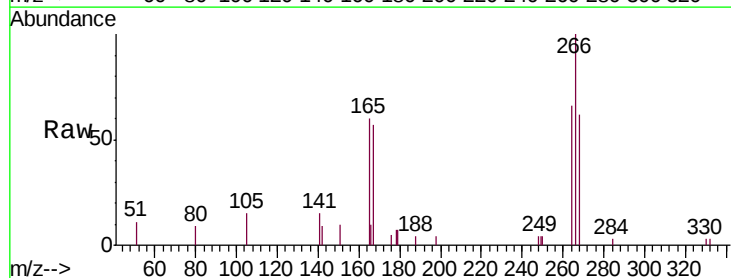


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

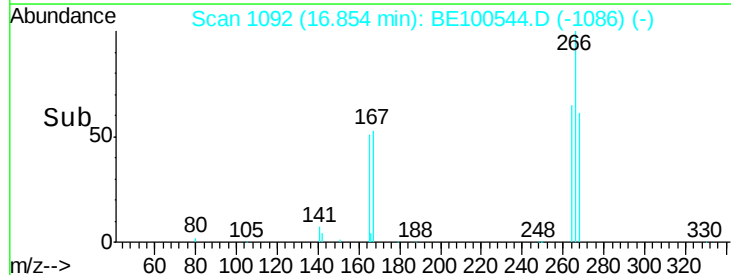
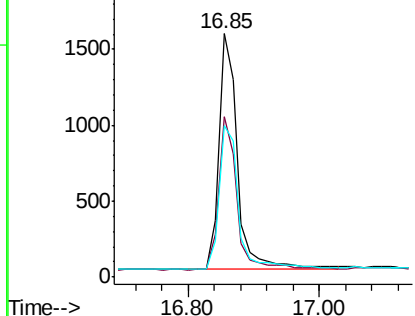


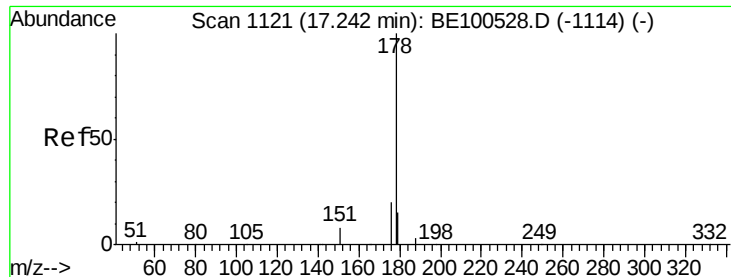
#22
Pentachlorophenol
Concen: 1.135 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 266 Resp: 3070
Ion Ratio Lower Upper
266 100
264 65.8 57.6 86.4
268 62.0 55.1 82.7



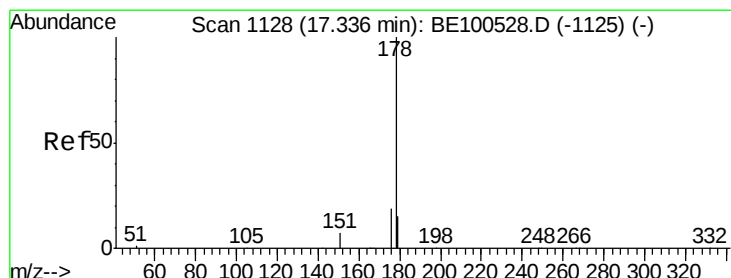
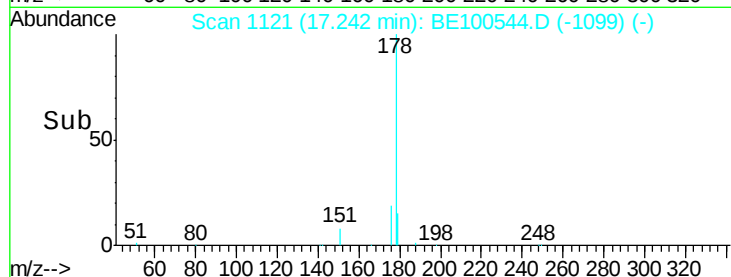
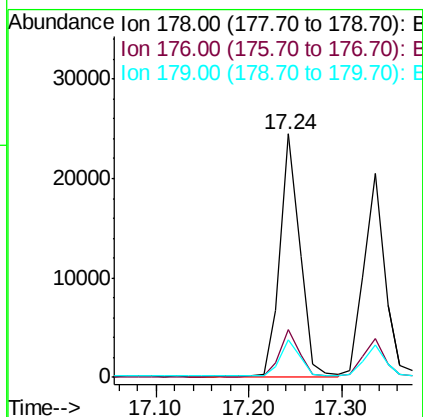
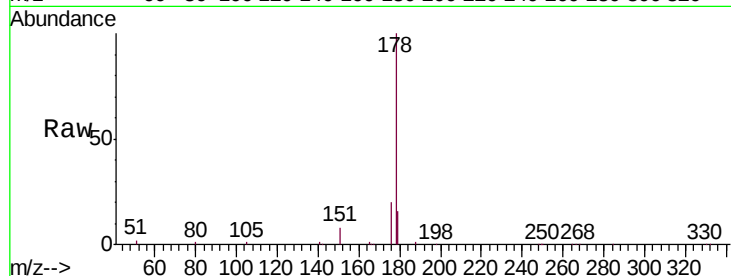
Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





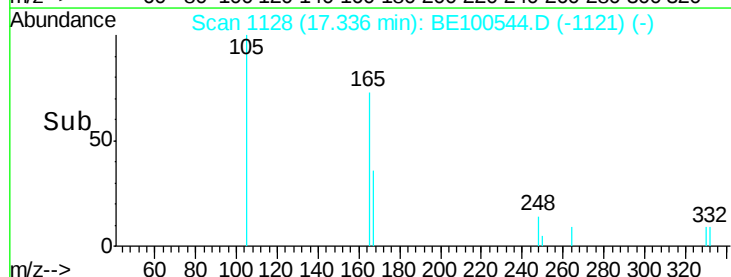
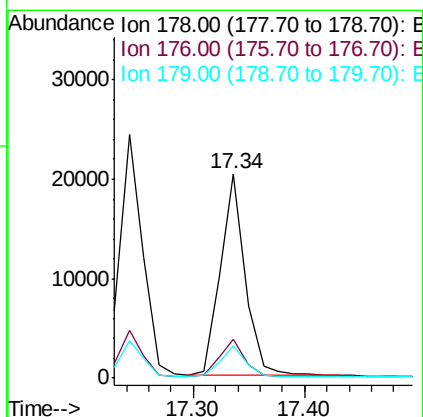
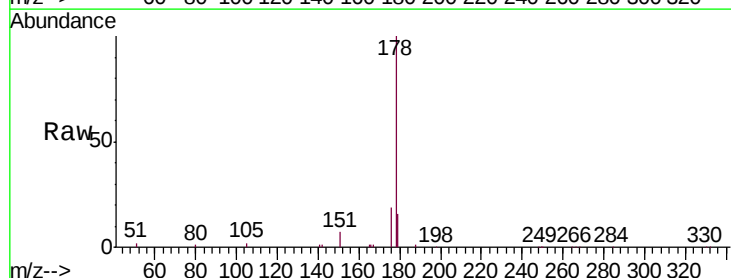
#23
Phenanthrene
Concen: 0.435 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

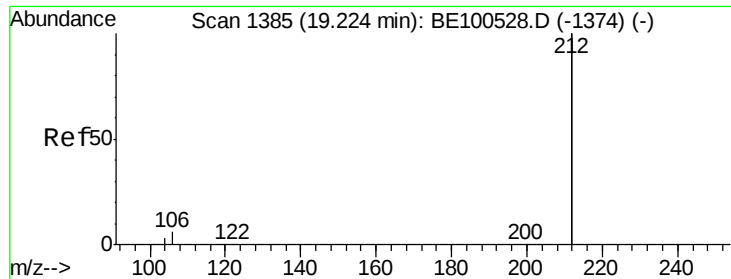
Tgt Ion:178 Resp: 36268
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.6 18.8



#24
Anthracene
Concen: 0.448 ng
RT: 17.34 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

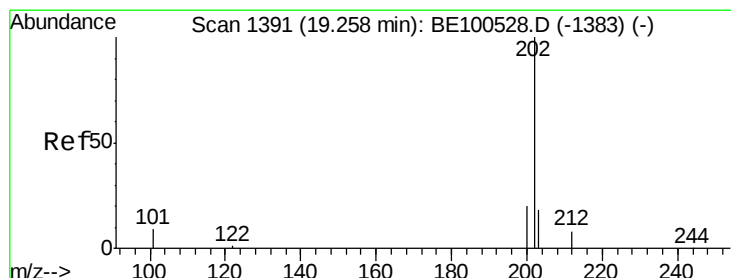
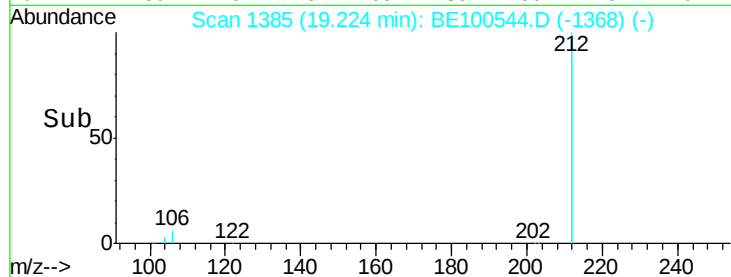
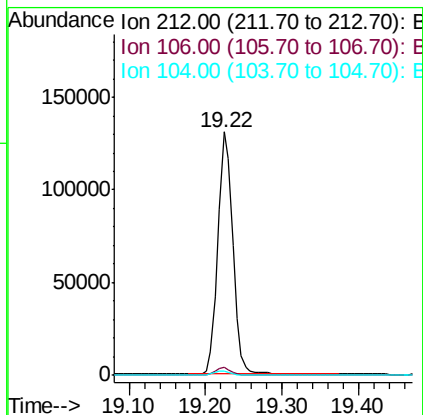
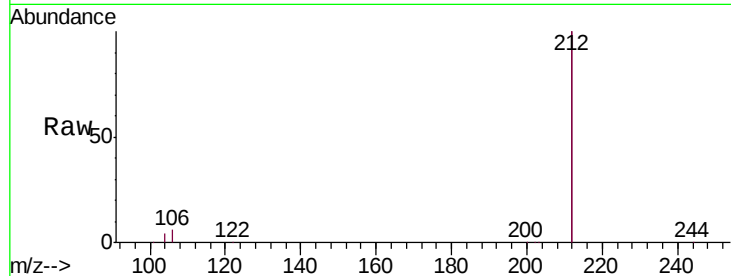
Tgt Ion:178 Resp: 31422
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.2 18.4





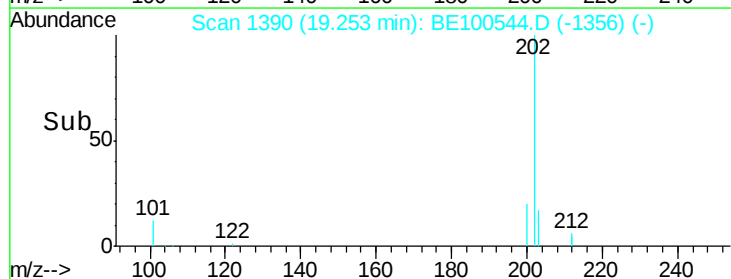
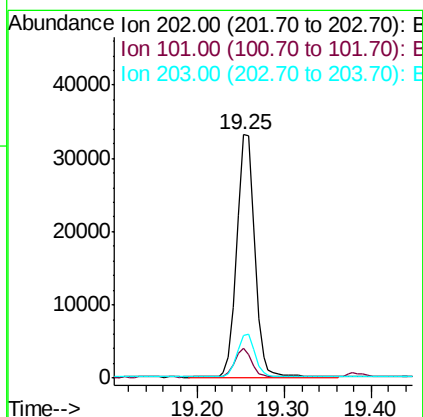
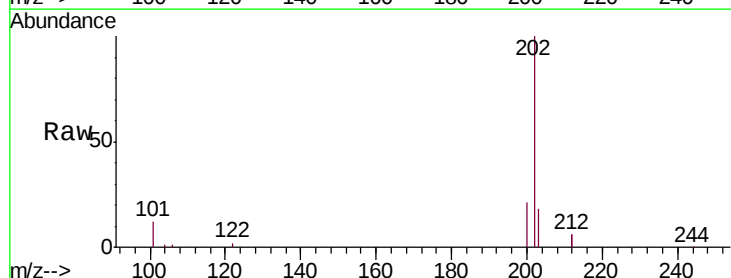
#25
 Fluoranthene-d10
 Concen: 0.497 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.3	3.5
104	1.8	1.3	1.9



#26
 Fluoranthene
 Concen: 0.468 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
203	17.6	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: BE100544.D

Acq: 23 Sep 2019 18:07

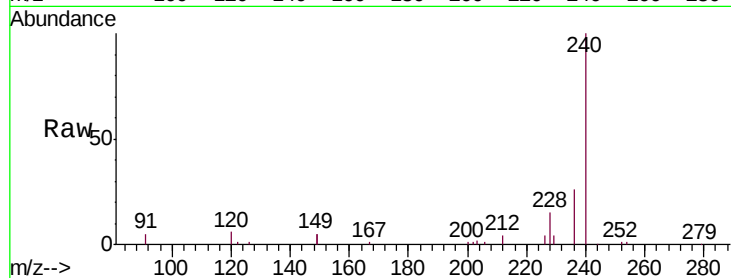
Tgt Ion:240 Resp: 41357

Ion Ratio Lower Upper

240 100

120 5.8 4.5 6.7

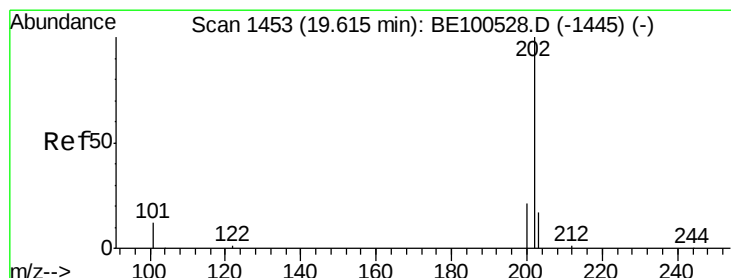
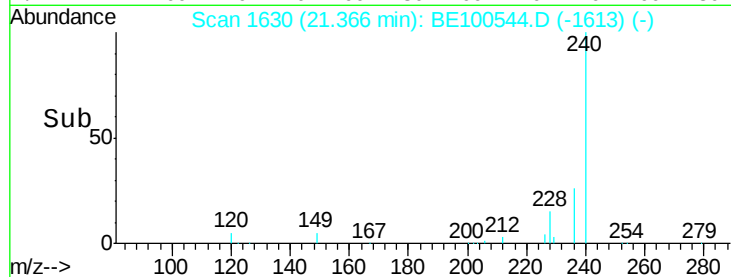
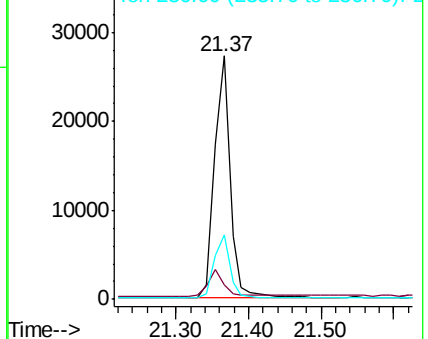
236 26.4 20.6 30.8



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: 0.419 ng

RT: 19.61 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

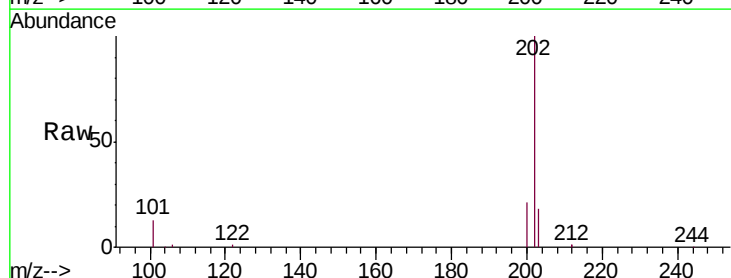
Tgt Ion:202 Resp: 49859

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

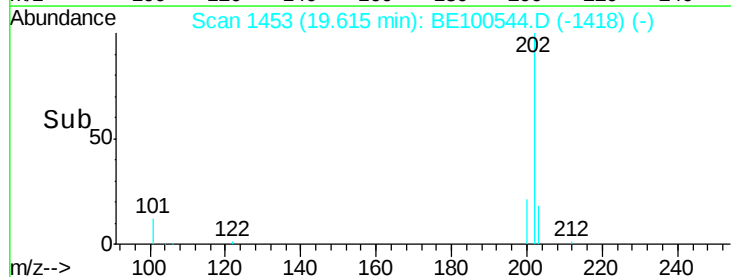
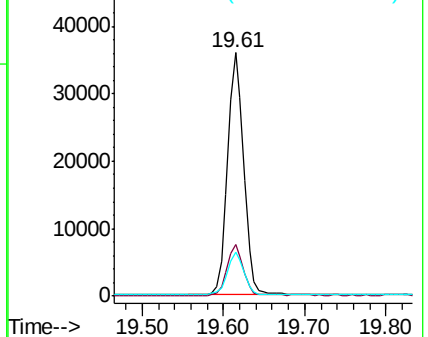
203 18.0 14.0 21.0

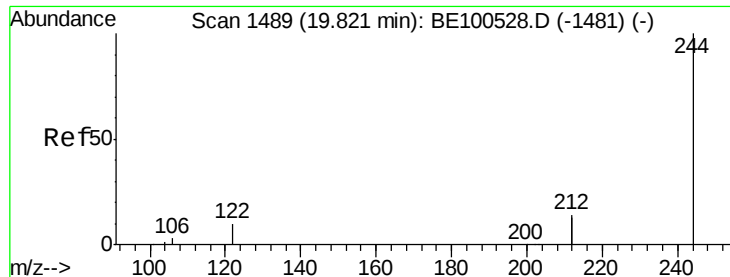


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

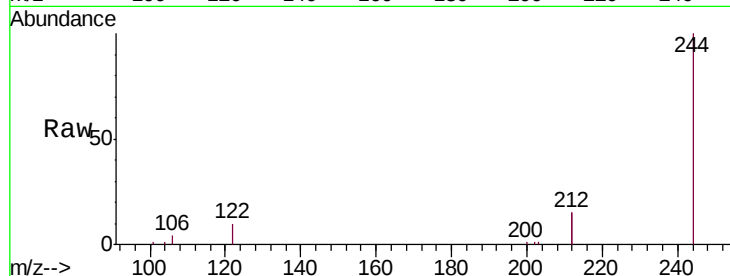
Ion 203.00 (202.70 to 203.70): E



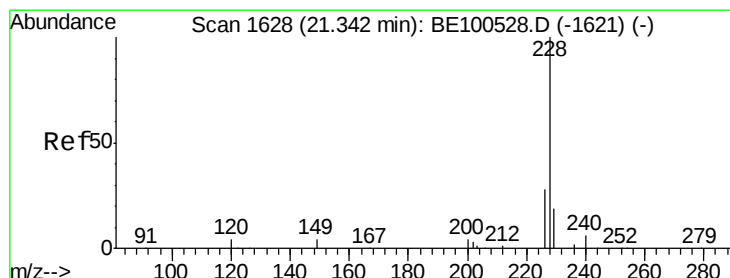
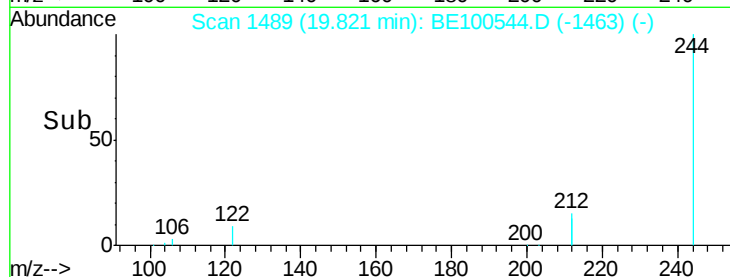
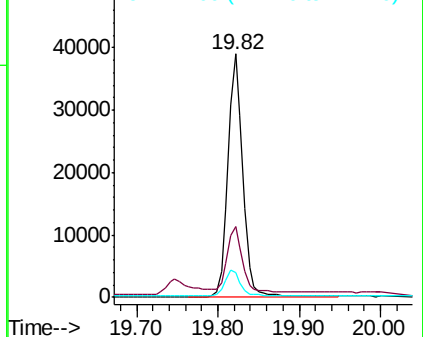


#29
 Terphenyl-d14
 Concen: 0.499 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.0	22.2	33.2
122	10.1	8.3	12.5

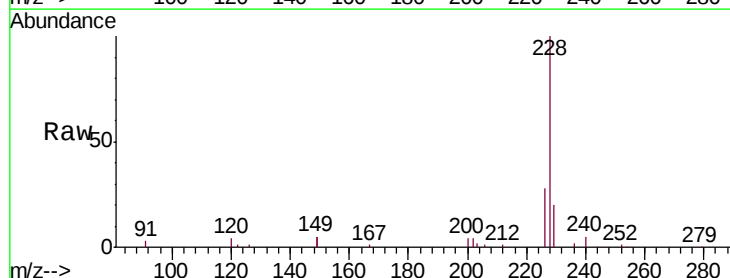


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

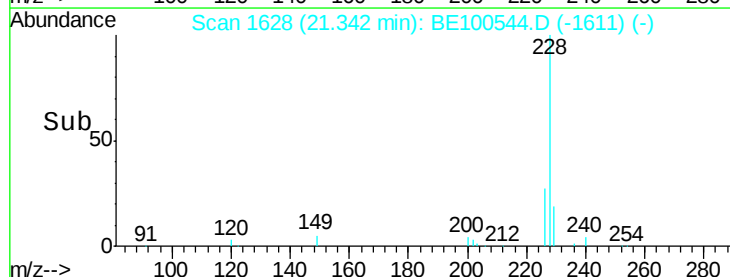
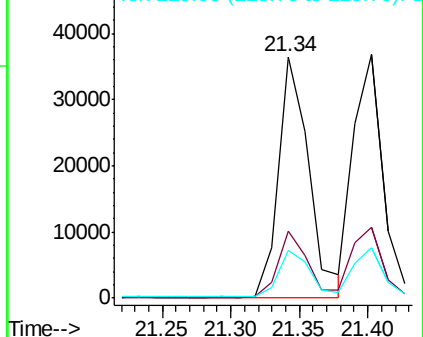


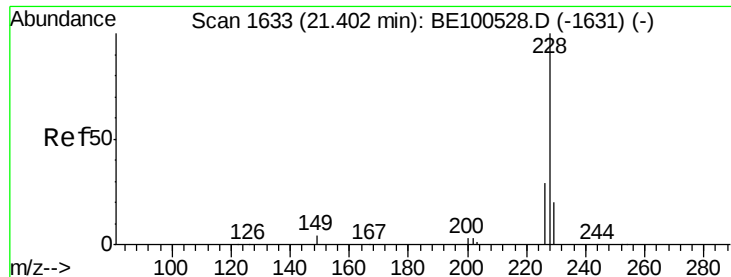
#30
 Benzo(a)anthracene
 Concen: 0.503 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.0	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: 0.433 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

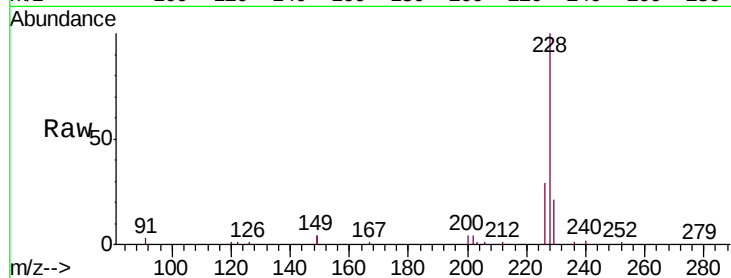
Tgt Ion: 228 Resp: 54482

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

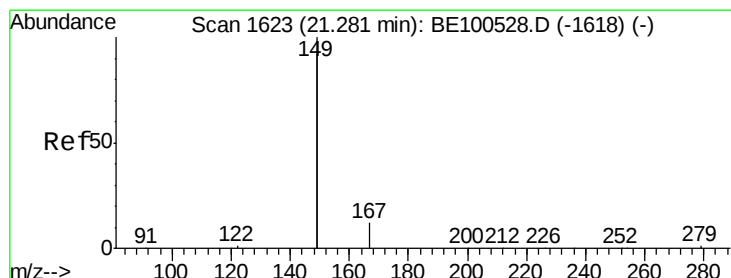
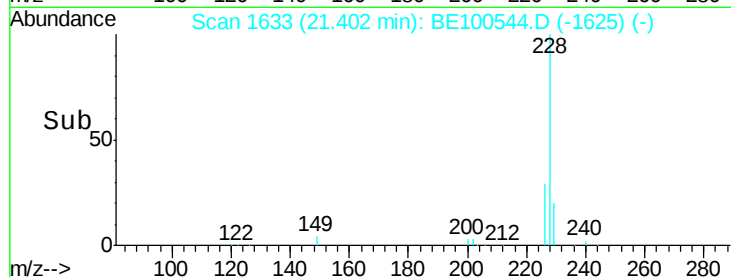
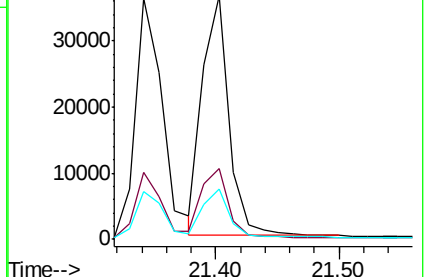
229 20.7 16.3 24.5



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: 0.982 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

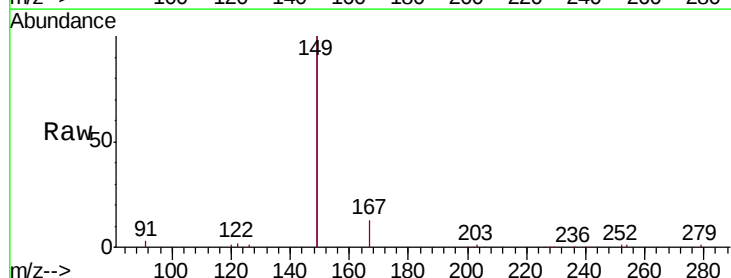
Tgt Ion: 149 Resp: 116867

Ion Ratio Lower Upper

149 100

167 6.5 5.2 7.8

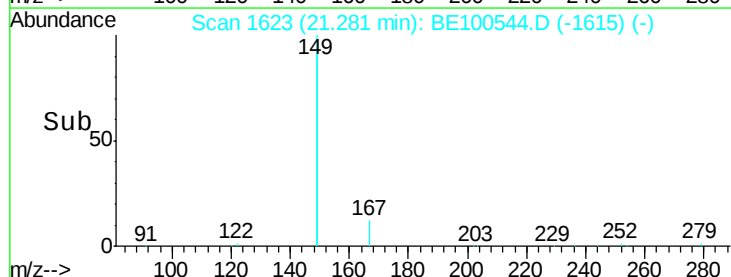
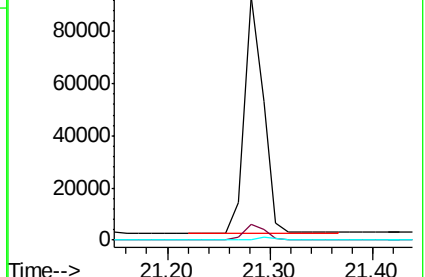
279 1.1 1.0 1.4

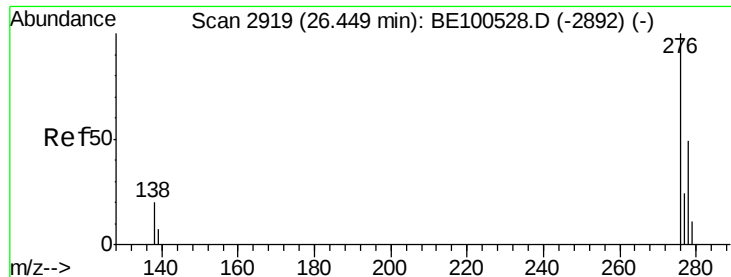


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

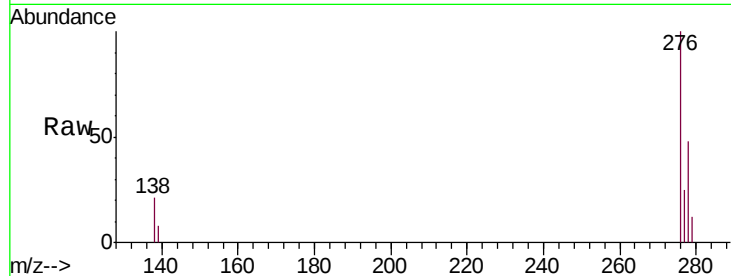
Ion 279.00 (278.70 to 279.70): E



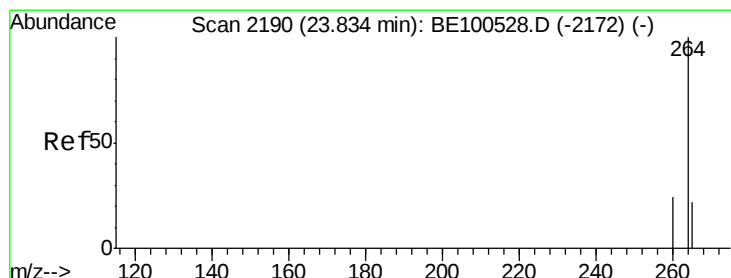
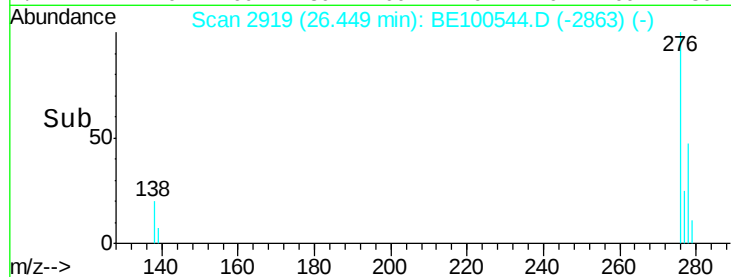
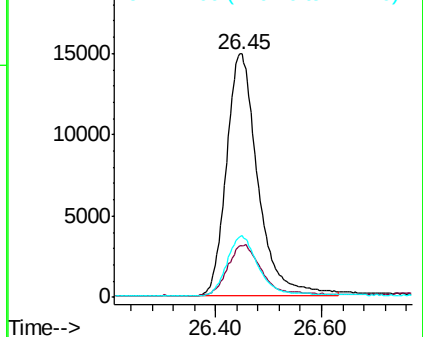


#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.444 ng
 RT: 26.45 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion: 276 Resp: 62156
 Ion Ratio Lower Upper
 276 100
 138 21.6 17.7 26.5
 277 24.9 19.9 29.9

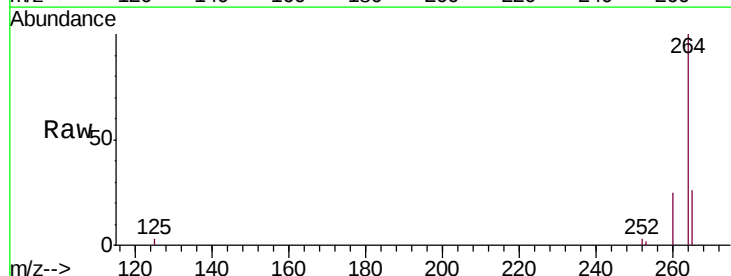


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

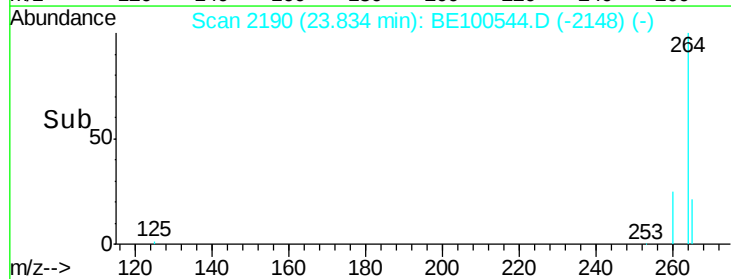
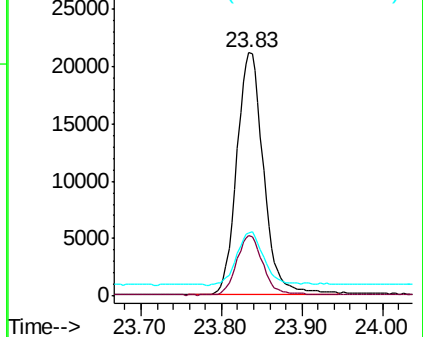


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.83 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BE100544.D
 Acq: 23 Sep 2019 18:07

Tgt Ion: 264 Resp: 49068
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 26.0 21.8 32.8



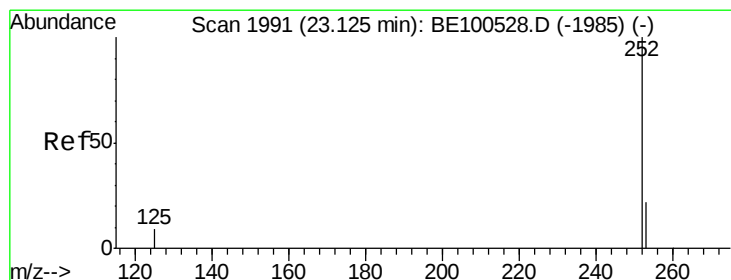
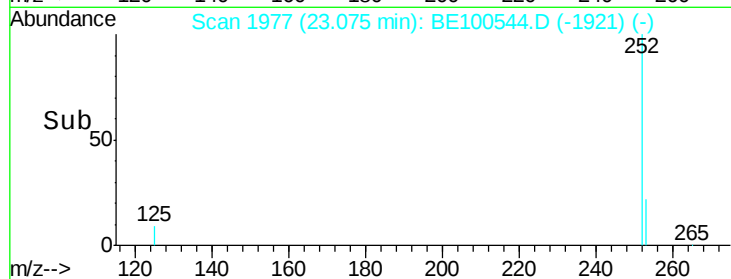
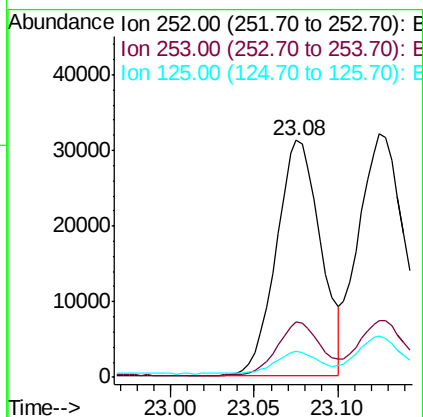
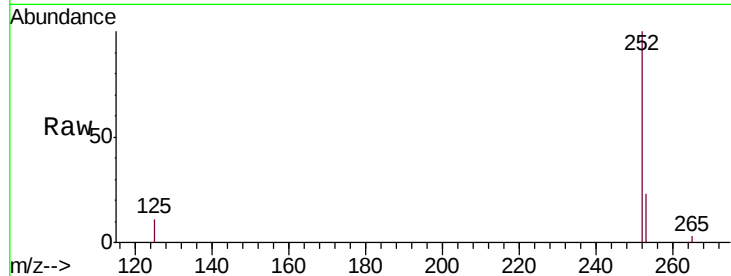
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





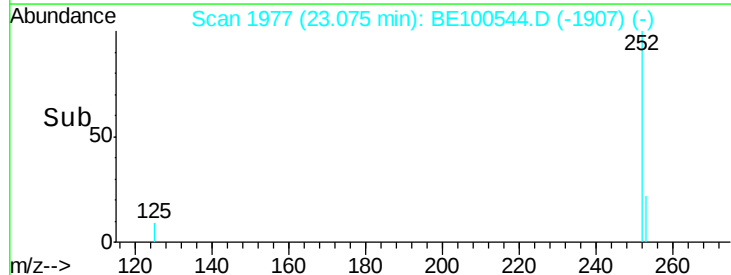
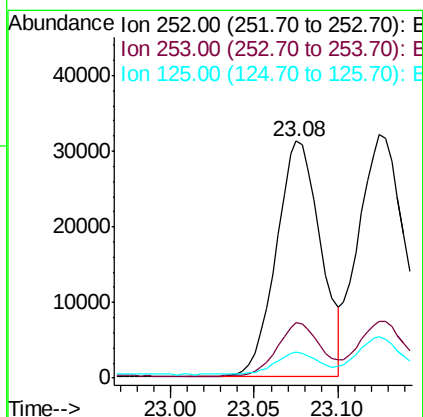
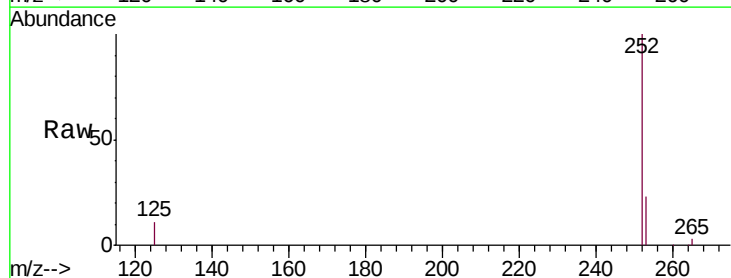
#35
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.08 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 252 Resp: 57722
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 10.7 8.0 12.0



#36
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 23.08 min Scan# 1977
Delta R.T. -0.05 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

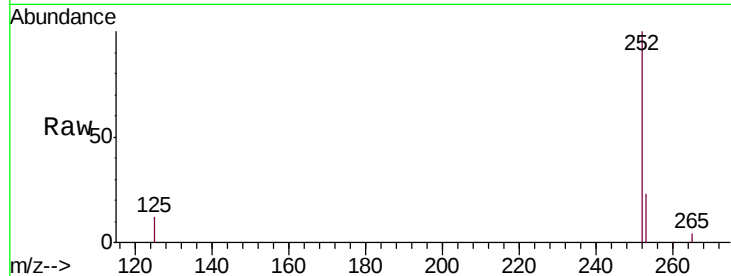
Tgt Ion: 252 Resp: 57722
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 10.7 8.5 12.7



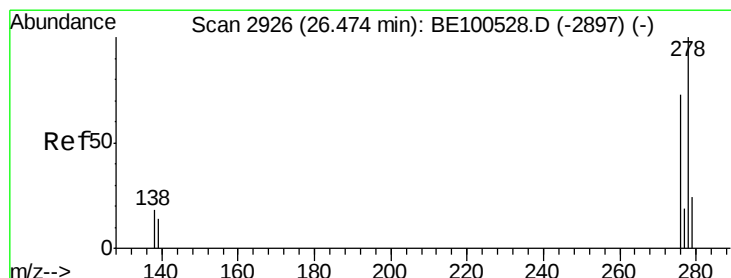
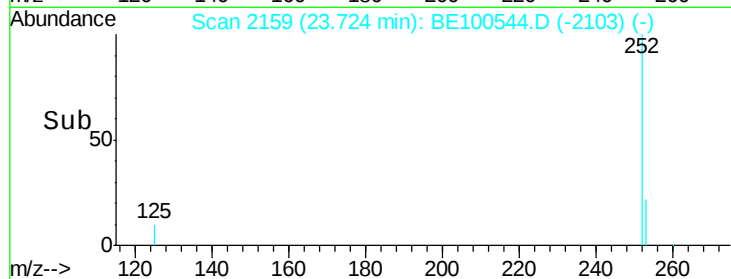
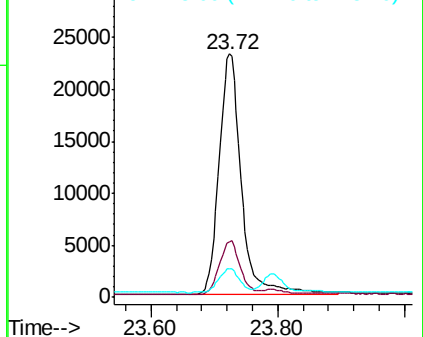


#37
Benzo(a)pyrene
Concen: 0.460 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 252 Resp: 56933
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.9 9.2 13.8

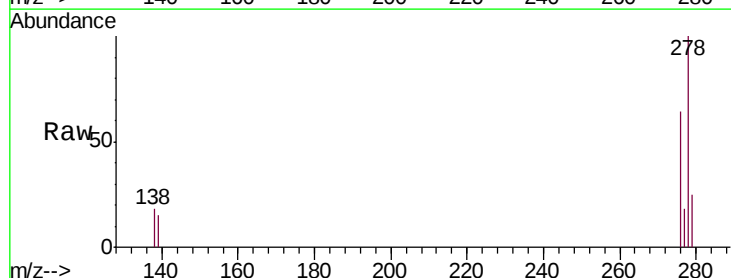


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

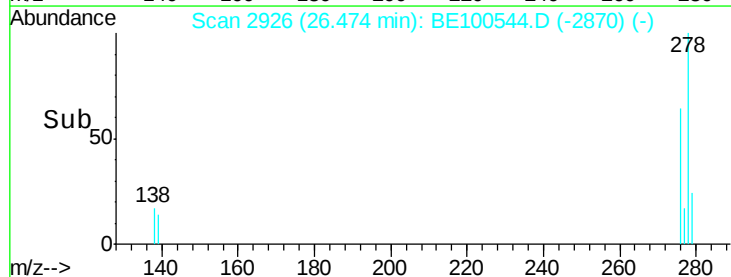
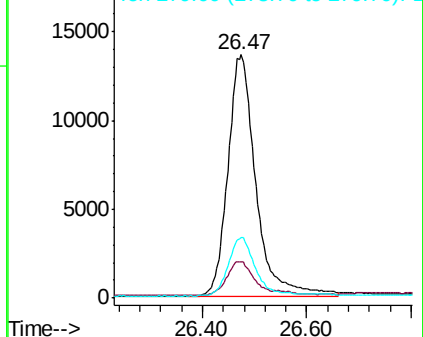


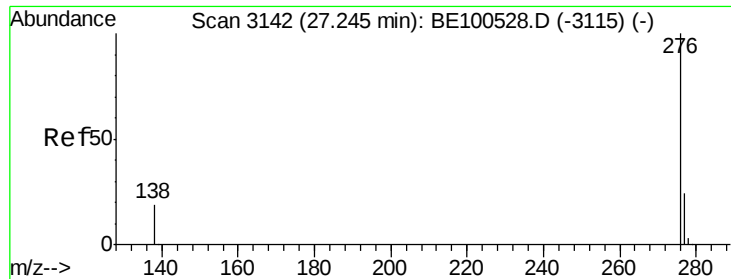
#38
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 26.47 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BE100544.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 278 Resp: 51079
Ion Ratio Lower Upper
278 100
139 15.1 11.6 17.4
279 24.8 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: 0.413 ng

RT: 27.25 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE100544.D

Acq: 23 Sep 2019 18:07

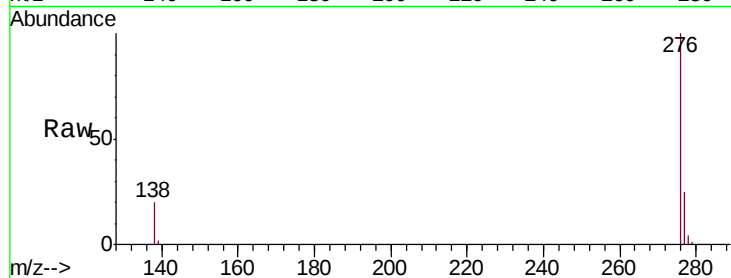
Tgt Ion: 276 Resp: 55674

Ion Ratio Lower Upper

276 100

277 24.9 19.2 28.8

138 20.1 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

