

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100391.D
 Acq On : 5 Jul 2019 20:57
 Operator : JU/SJ
 Sample : K3560-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW134-062419

Quant Time: Jul 06 00:14:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	825	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2759	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	2190	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	6439	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	8465	0.40	ng	-0.01
34) Perylene-d12	23.65	264	9965	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	863	0.41	ng	-0.02
5) Phenol-d6	6.81	99	1047	0.38	ng	-0.02
8) Nitrobenzene-d5	8.79	82	700	0.26	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1856	0.36	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	610	0.40	ng	-0.03
15) 2-Fluorobiphenyl	12.93	172	2852	0.33	ng	-0.01
25) Fluoranthene-d10	19.08	212	27961	0.30	ng	-0.02
29) Terphenyl-d14	19.68	244	5280	0.30	ng	-0.02

Target Compounds

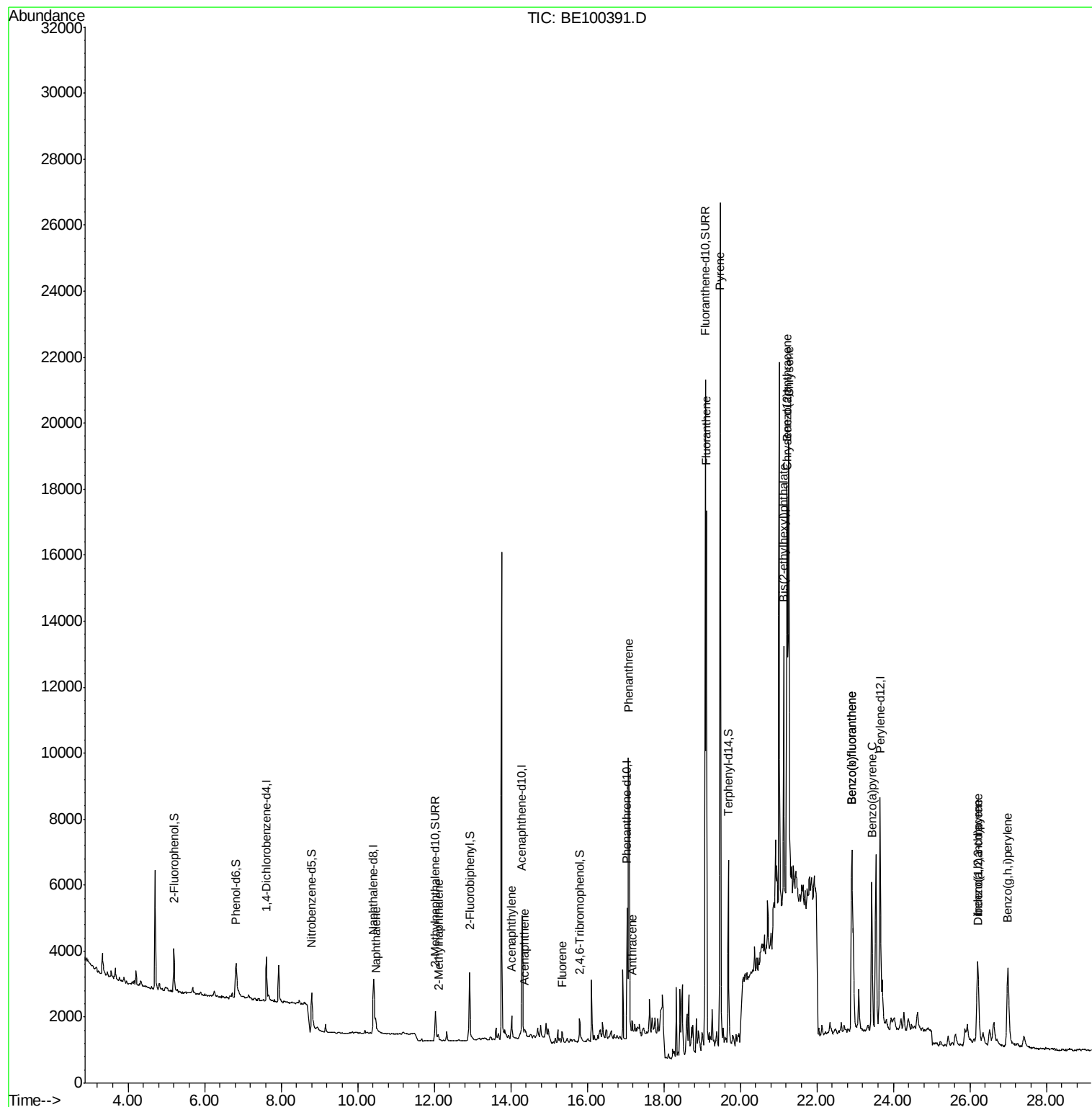
						Qvalue
9) Naphthalene	10.47	128	722	0.024	ng	# 78
12) 2-Methylnaphthalene	12.11	142	154	0.029	ng	# 86
16) Acenaphthylene	14.02	152	881	0.084	ng	99
17) Acenaphthene	14.37	154	134	0.023	ng	87
18) Fluorene	15.34	166	381	0.043	ng	# 90
23) Phenanthrene	17.08	178	11076	0.710	ng	99
24) Anthracene	17.17	178	780	0.056	ng	# 81
26) Fluoranthene	19.12	202	15716	0.632	ng	98
28) Pyrene	19.48	202	24837	1.108	ng	97
30) Benzo(a)anthracene	21.22	228	9870	0.355	ng	# 85
31) Chrysene	21.27	228	14219	0.509	ng	94
32) Bis(2-ethylhexyl)phthalate	21.14	149	8436	0.157	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.21	276	5835	0.158	ng	96
35) Benzo(b)fluoranthene	22.91	252	11277	0.417	ng	# 92
36) Benzo(k)fluoranthene	22.91	252	11277	0.374	ng	# 87
37) Benzo(a)pyrene	23.44	252	7481	0.276	ng	93
38) Dibenzo(a,h)anthracene	26.22	278	1480	0.052	ng	# 35
39) Benzo(g,h,i)perylene	26.99	276	6928	0.238	ng	# 90

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 413

Delta R.T. -0.02 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

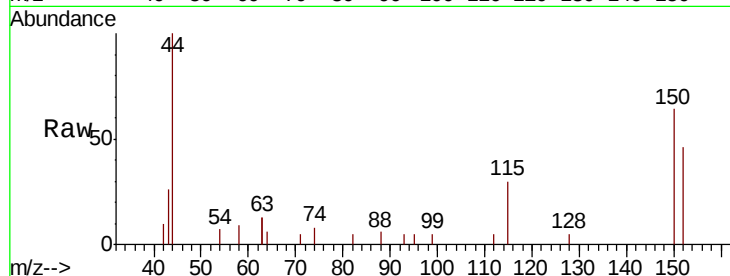
Tgt Ion:152 Resp: 825

Ion Ratio Lower Upper

152 100

150 139.4 114.5 171.7

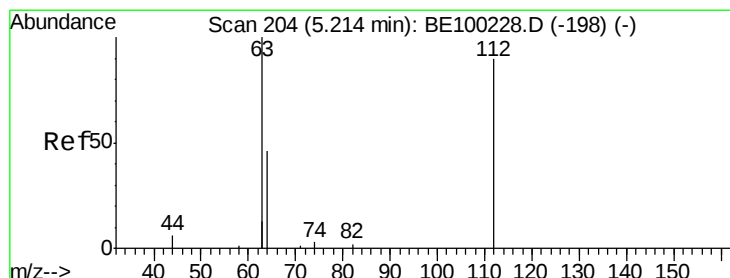
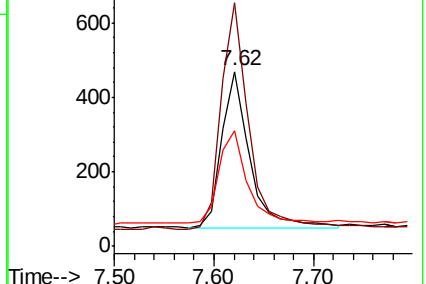
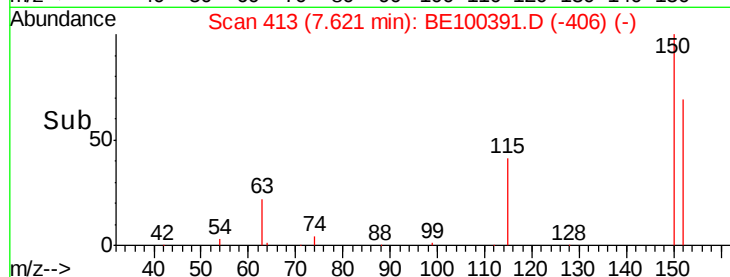
115 66.3 57.1 85.7



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



#4

2-Fluorophenol

Concen: 0.410 ng

RT: 5.19 min Scan# 202

Delta R.T. -0.02 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

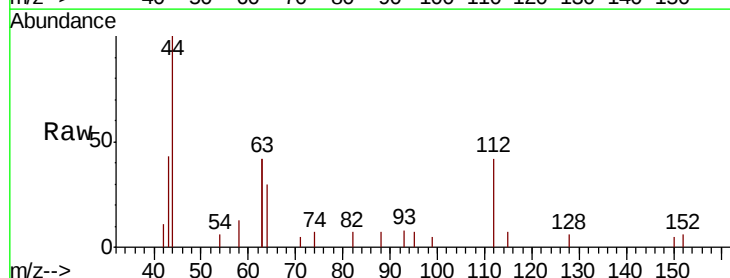
Tgt Ion:112 Resp: 863

Ion Ratio Lower Upper

112 100

64 54.0 39.4 59.0

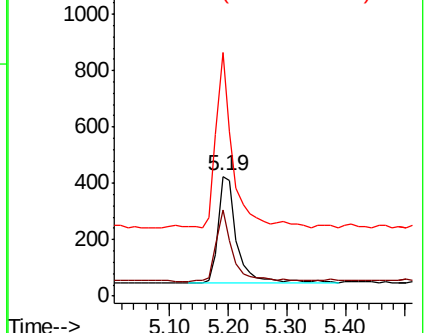
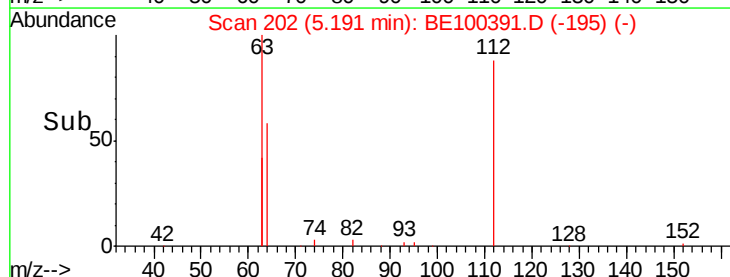
63 138.6 104.5 156.7



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: 0.378 ng

RT: 6.81 min Scan# 343

Delta R.T. -0.02 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

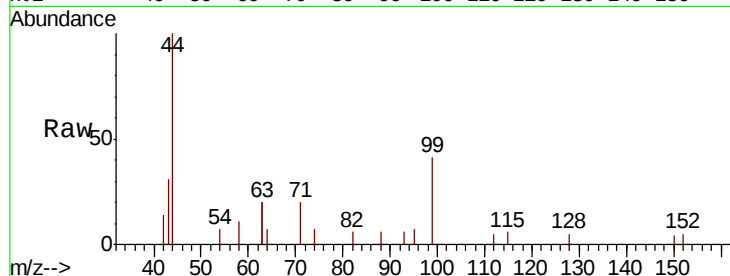
Tgt Ion: 99 Resp: 1047

Ion Ratio Lower Upper

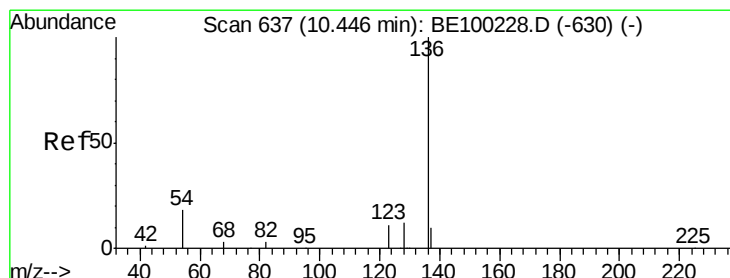
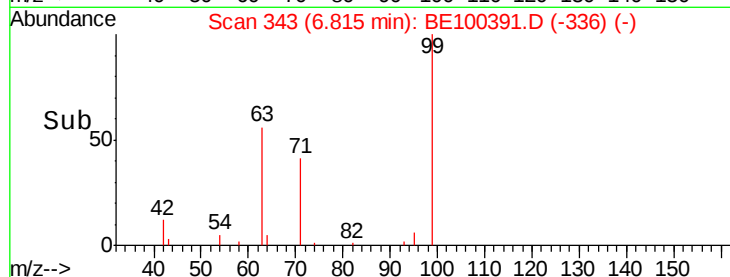
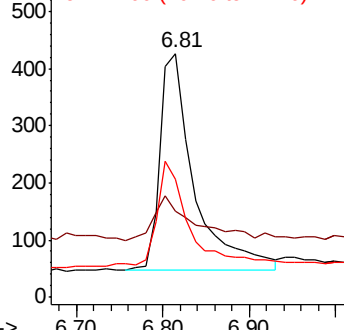
99 100

42 24.9 11.2 16.8#

71 48.8 37.2 55.8



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. -0.03 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Tgt Ion: 136 Resp: 2759

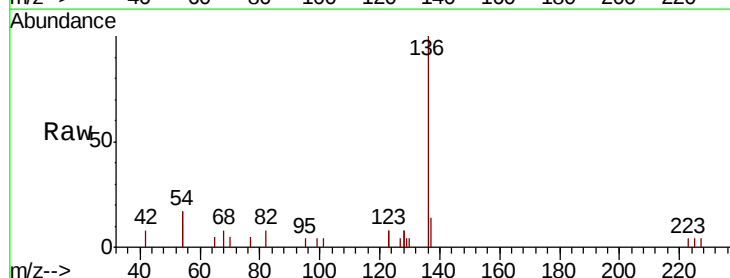
Ion Ratio Lower Upper

136 100

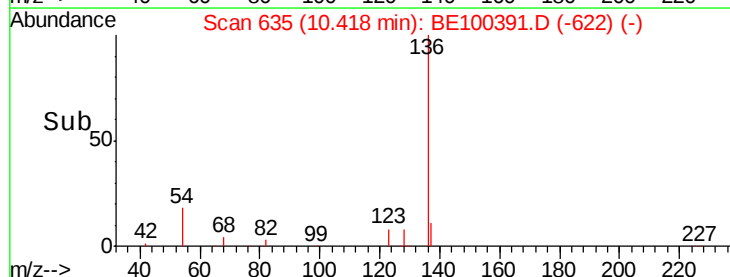
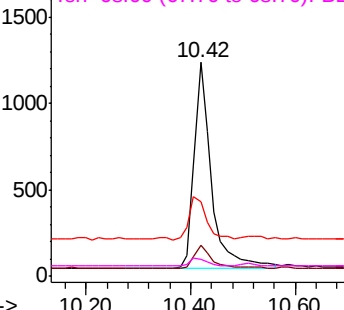
137 14.4 11.8 17.8

54 34.5 27.7 41.5

68 8.1 6.8 10.2



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: 0.255 ng

RT: 8.79 min Scan# 510

Delta R.T. -0.03 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

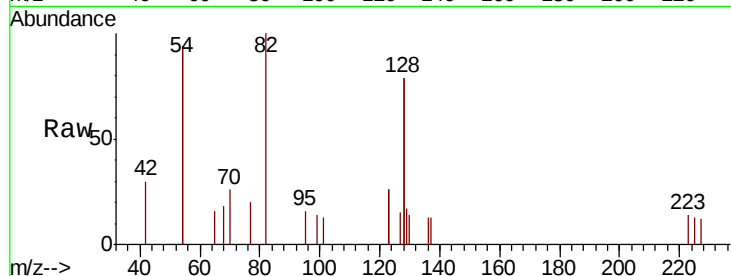
Tgt Ion: 82 Resp: 700

Ion Ratio Lower Upper

82 100

128 158.4 140.9 211.3

54 187.3 146.2 219.2



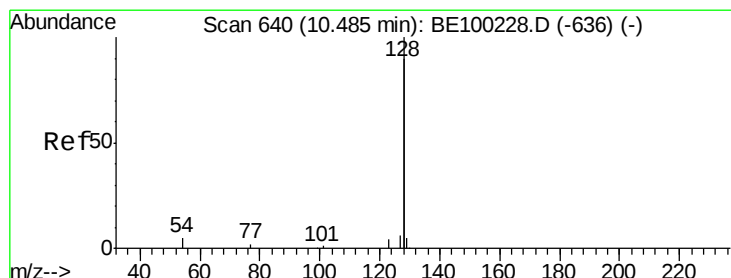
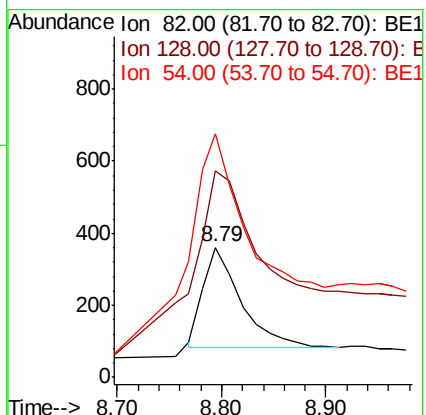
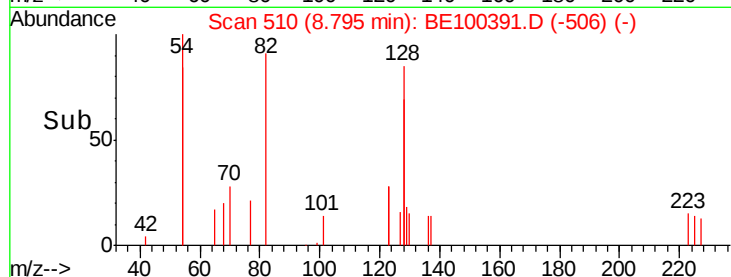
Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Time-->

8.79



#9

Naphthalene

Concen: 0.024 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

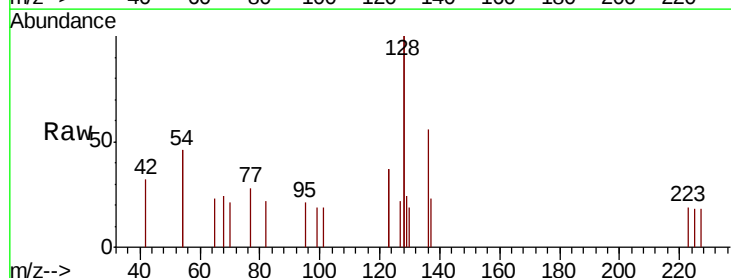
Tgt Ion: 128 Resp: 722

Ion Ratio Lower Upper

128 100

129 11.9 3.0 4.6#

127 10.9 3.5 5.3#



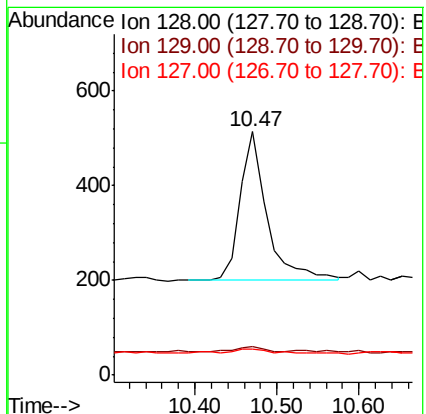
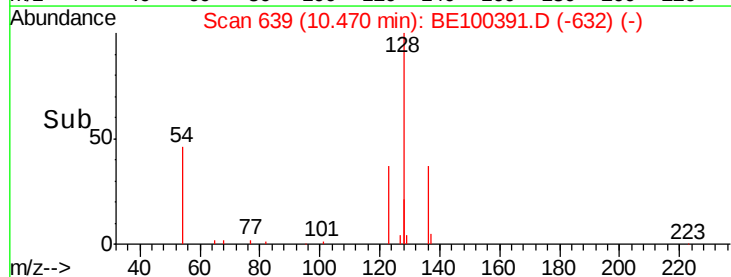
Abundance Ion 128.00 (127.70 to 128.70): E

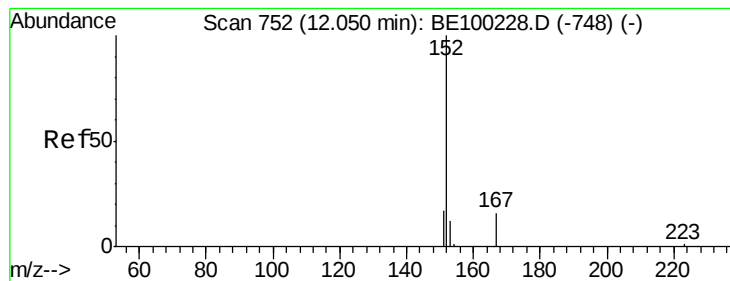
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

10.47





#11

2-Methylnaphthalene-d10

Concen: 0.358 ng

RT: 12.02 min Scan# 750

Delta R.T. -0.03 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

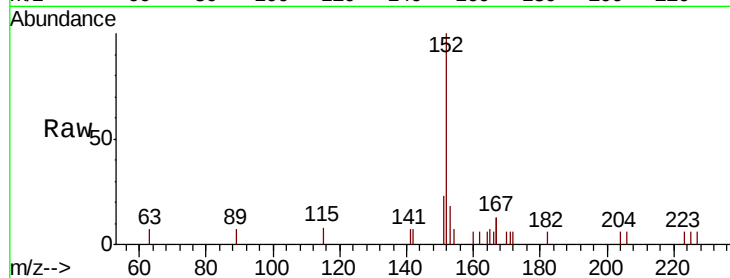
EXT-009-SW134-062419

Tgt Ion:152 Resp: 1856

Ion Ratio Lower Upper

152 100

151 20.4 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.02

800

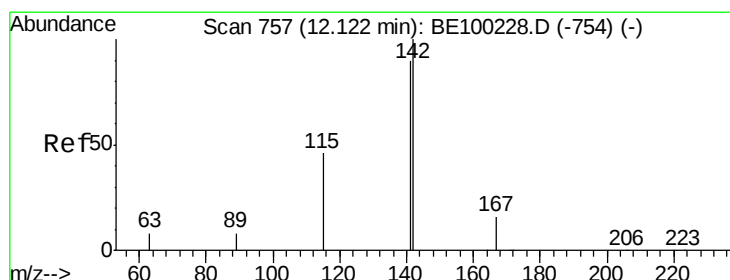
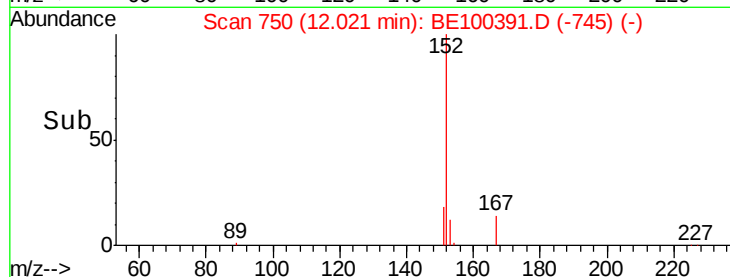
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.029 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

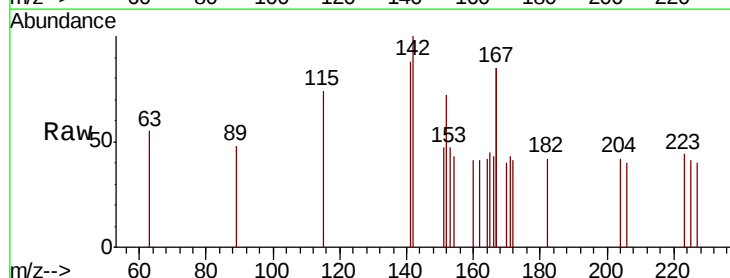
Tgt Ion:142 Resp: 154

Ion Ratio Lower Upper

142 100

141 88.2 72.4 108.6

115 73.6 40.4 60.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

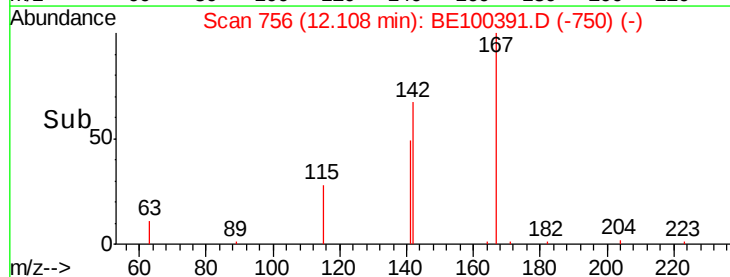
Ion 115.00 (114.70 to 115.70): E

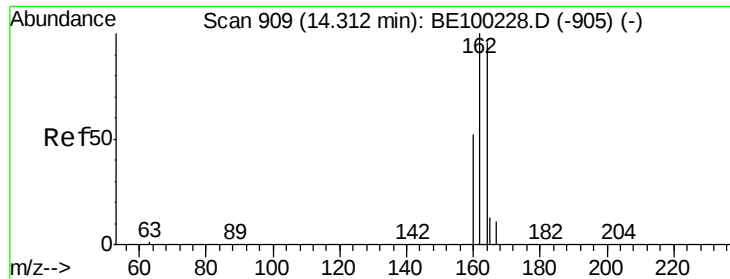
12.11

100

50

Time-->

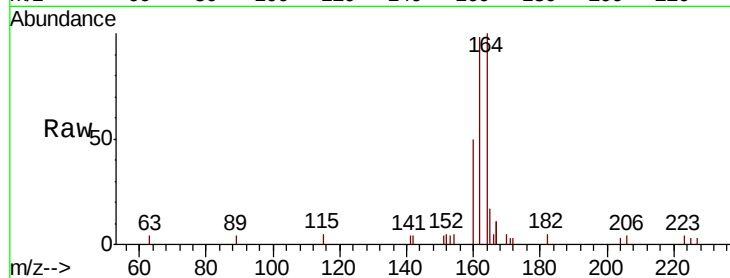




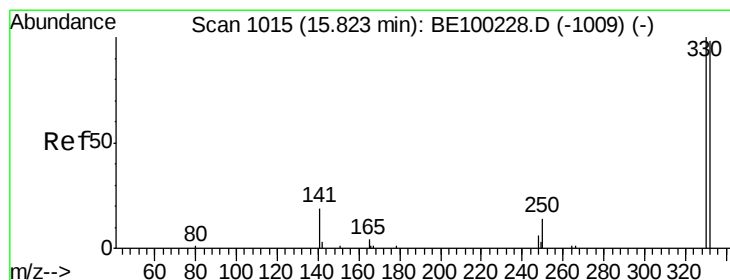
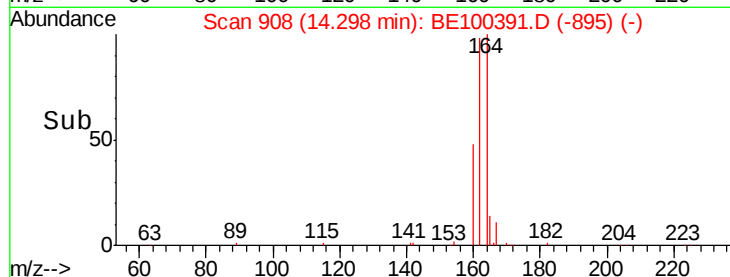
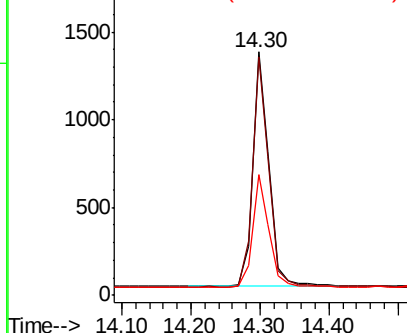
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.30 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BE100391.D
 Acq: 5 Jul 2019 20:57

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW134-062419

Tgt Ion:164 Resp: 2190
 Ion Ratio Lower Upper
 164 100
 162 98.0 83.4 125.0
 160 49.7 45.0 67.6

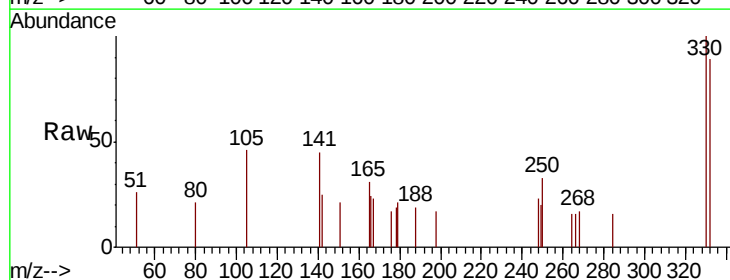


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

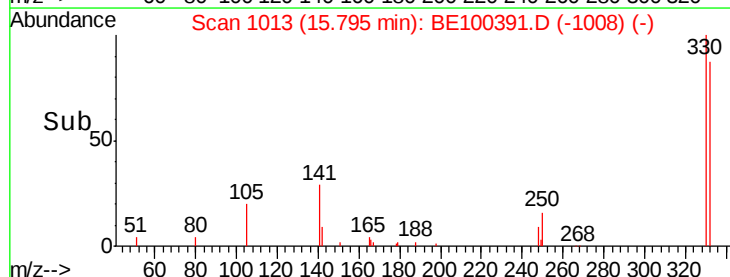
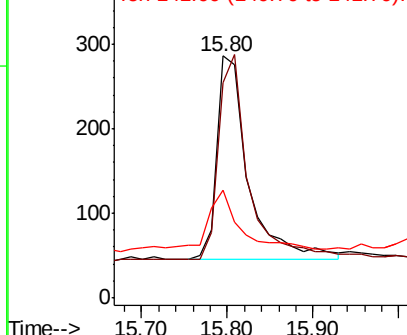


#14
 2,4,6-Tribromophenol
 Concen: 0.398 ng
 RT: 15.80 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BE100391.D
 Acq: 5 Jul 2019 20:57

Tgt Ion:330 Resp: 610
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.4
 141 27.5 22.0 33.0



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

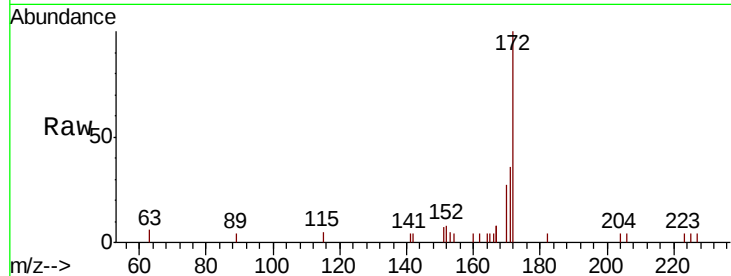




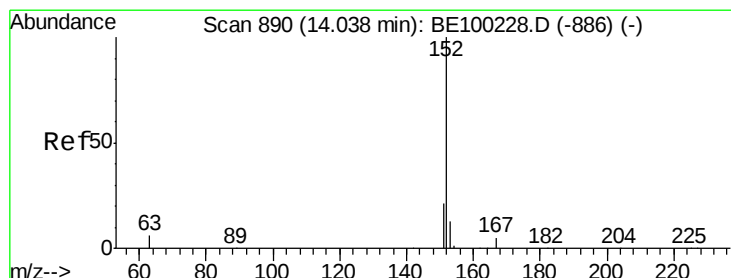
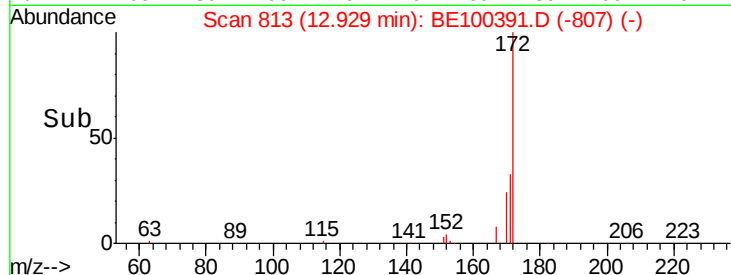
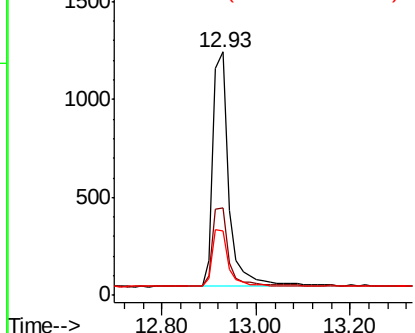
#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 12.93 min Scan# 813
Delta R.T. -0.01 min
Lab File: BE100391.D
Acq: 5 Jul 2019 20:57

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW134-062419

Tgt Ion:172 Resp: 2852
Ion Ratio Lower Upper
172 100
171 35.8 31.9 47.9
170 26.7 22.2 33.2

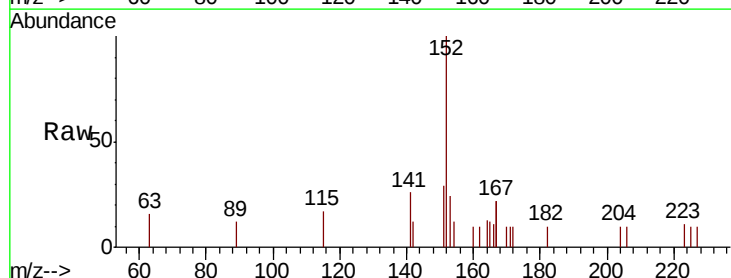


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

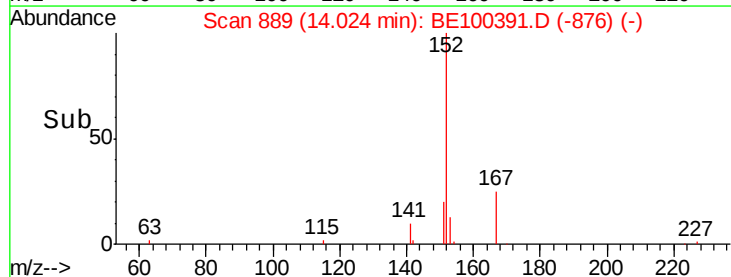
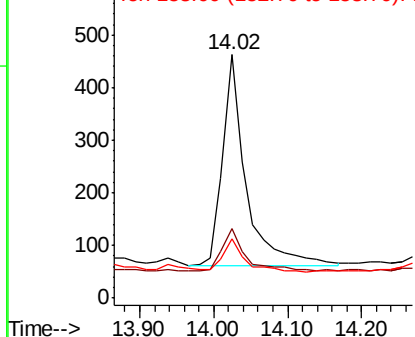


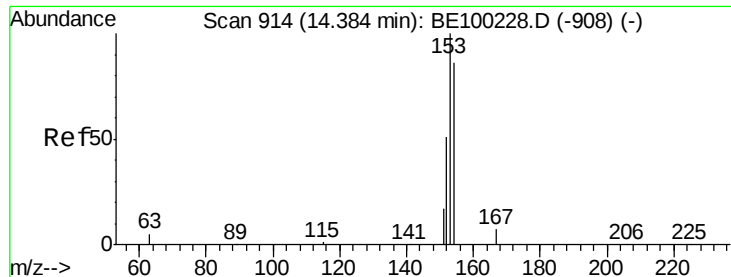
#16
Acenaphthylene
Concen: 0.084 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100391.D
Acq: 5 Jul 2019 20:57

Tgt Ion:152 Resp: 881
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.5 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.023 ng

RT: 14.37 min Scan# 913

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

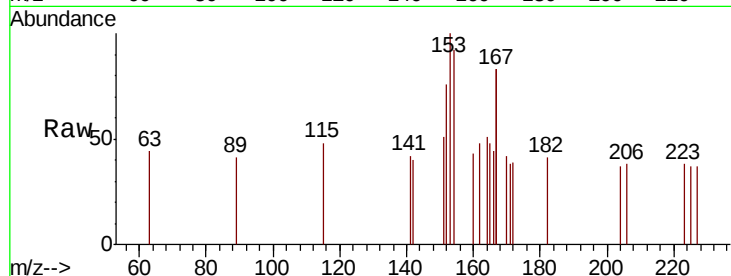
Tgt Ion:154 Resp: 134

Ion Ratio Lower Upper

154 100

153 100.0 93.4 140.2

152 68.7 49.4 74.2



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

14.37

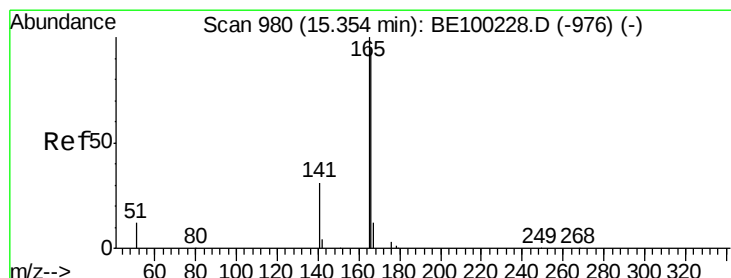
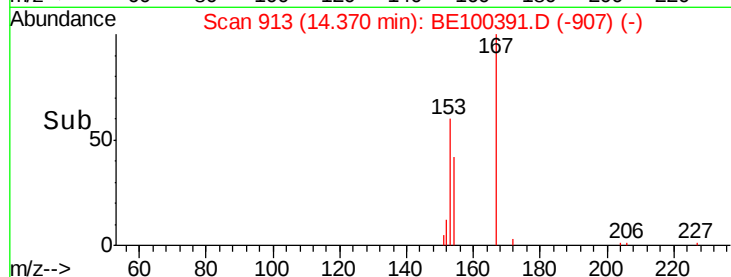
100

50

0

14.30 14.40

Time-->



#18

Fluorene

Concen: 0.043 ng

RT: 15.34 min Scan# 979

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

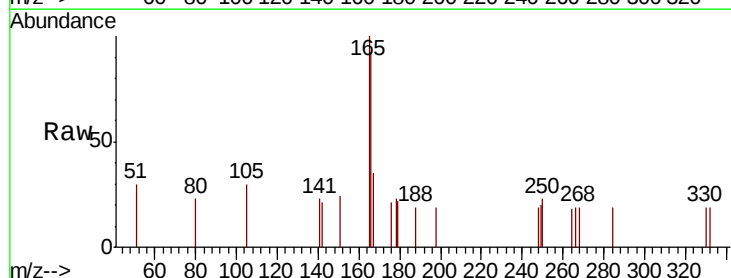
Tgt Ion:166 Resp: 381

Ion Ratio Lower Upper

166 100

165 108.9 81.1 121.7

167 0.0 10.7 16.1#



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

15.34

300

250

200

150

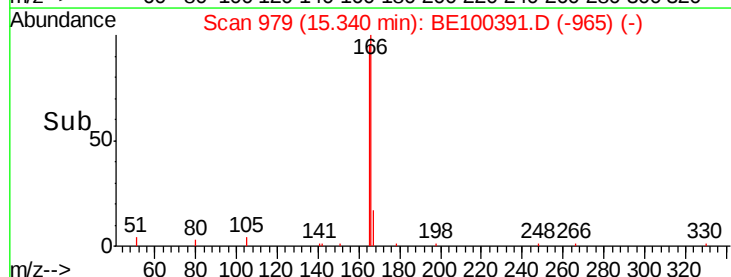
100

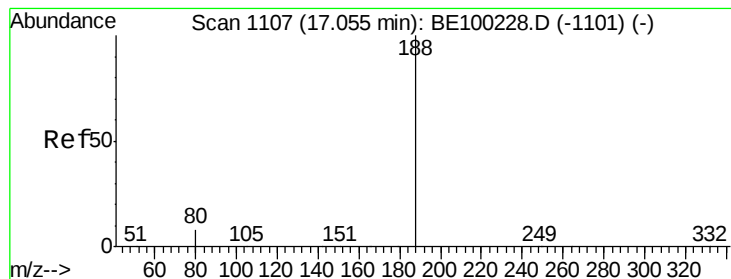
50

0

15.30 15.35 15.40 15.45

Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

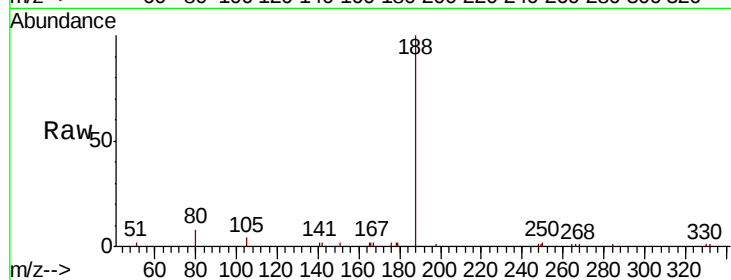
Tgt Ion:188 Resp: 6439

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

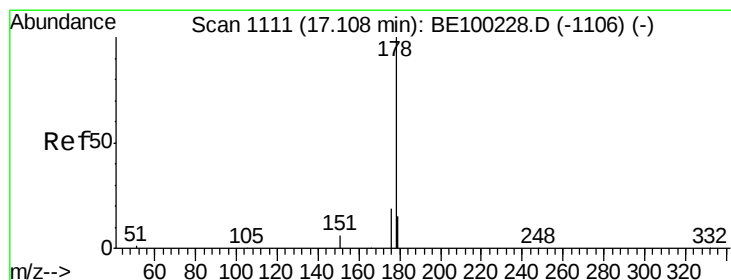
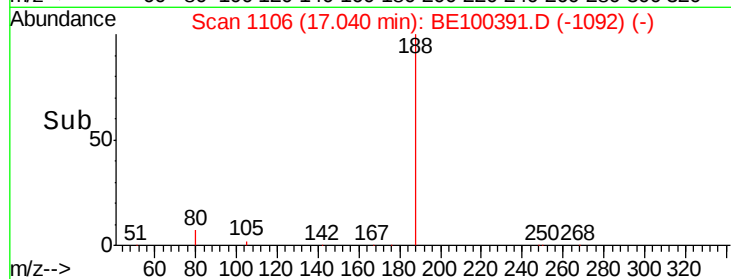
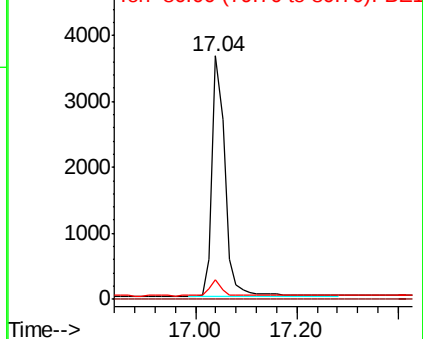
80 8.0 7.6 11.4



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



#23

Phenanthrene

Concen: 0.710 ng

RT: 17.08 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

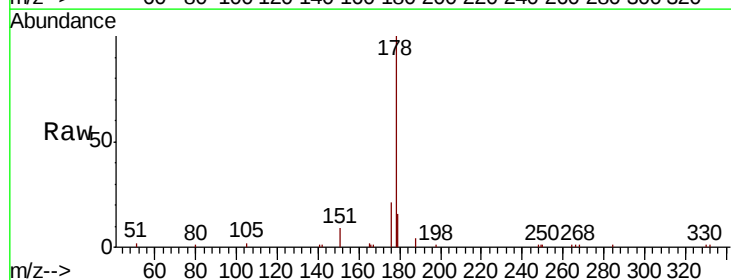
Tgt Ion:178 Resp: 11076

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

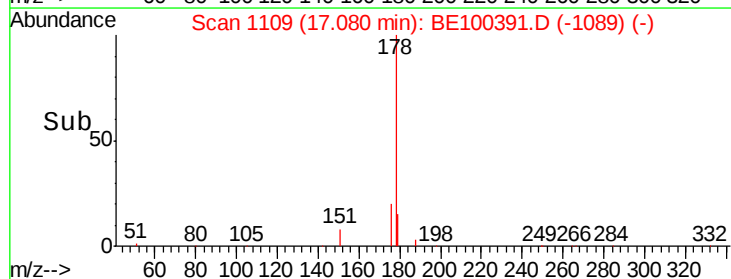
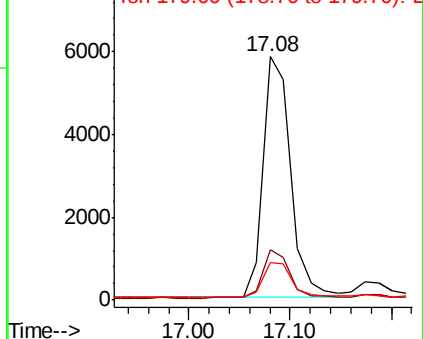
179 15.9 12.2 18.2

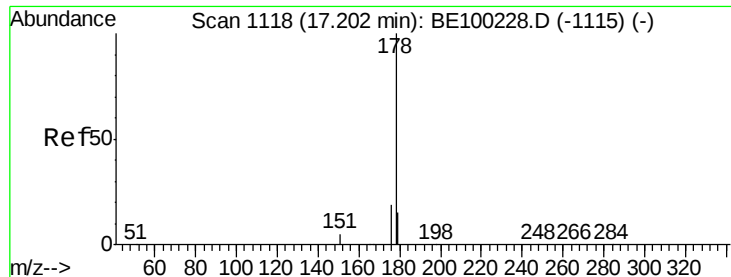


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.056 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

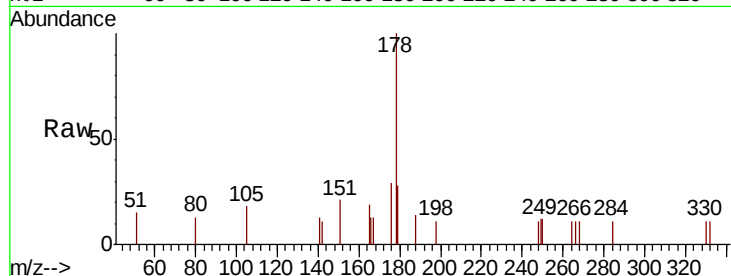
Tgt Ion:178 Resp: 780

Ion Ratio Lower Upper

178 100

176 16.7 15.3 22.9

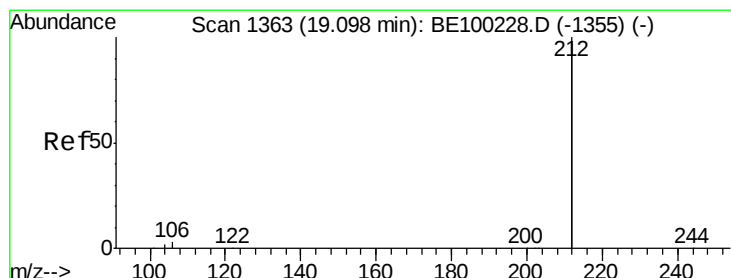
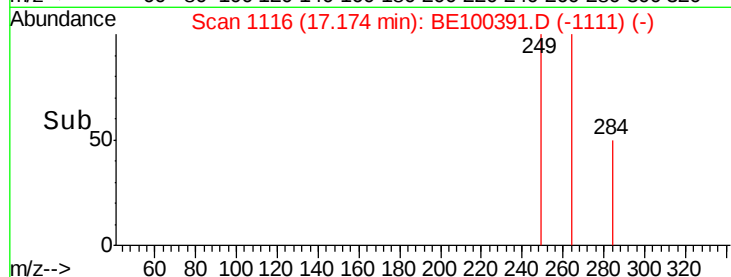
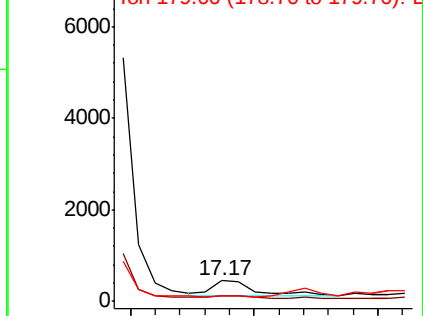
179 0.0 12.2 18.2#



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: 0.299 ng

RT: 19.08 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

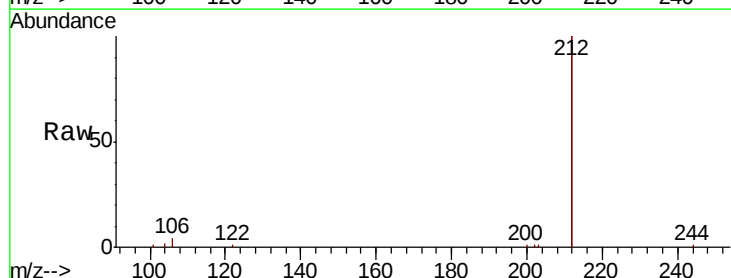
Tgt Ion:212 Resp: 27961

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

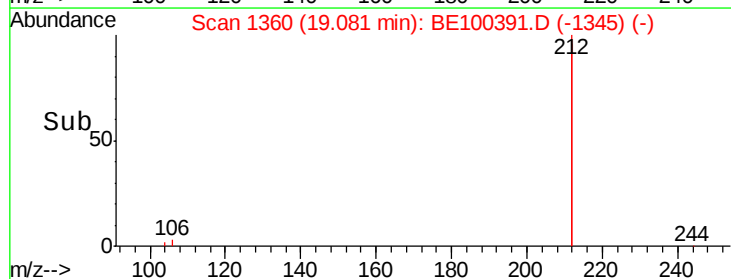
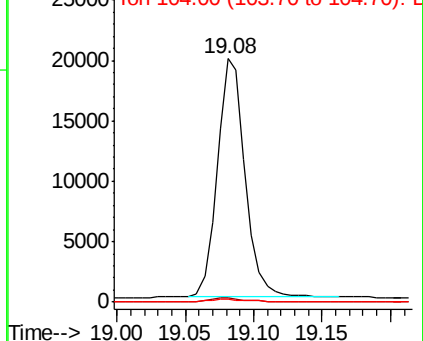
104 1.0 0.8 1.2



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

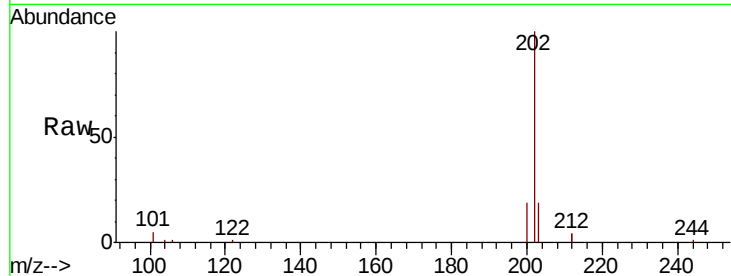




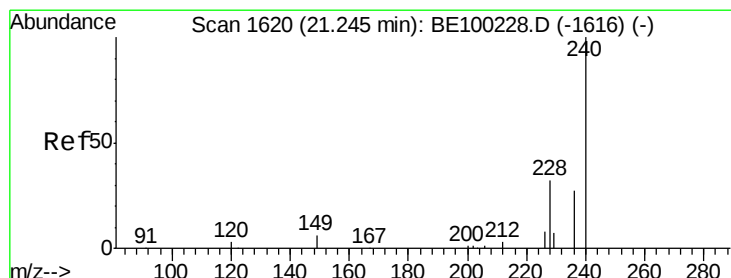
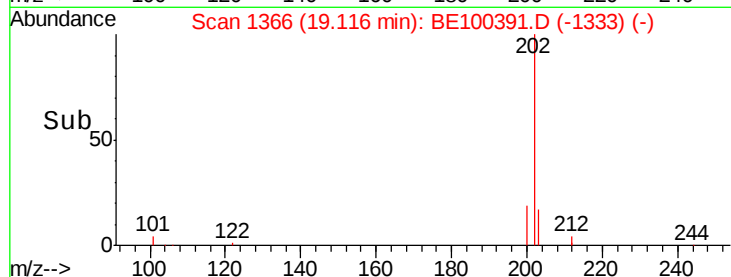
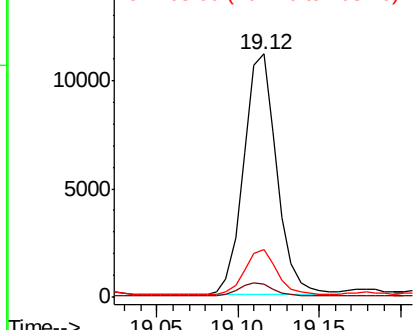
#26
 Fluoranthene
 Concen: 0.632 ng
 RT: 19.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BE100391.D
 Acq: 5 Jul 2019 20:57

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW134-062419

Tgt Ion: 202 Resp: 15716
 Ion Ratio Lower Upper
 202 100
 101 5.4 4.6 7.0
 203 18.1 13.7 20.5

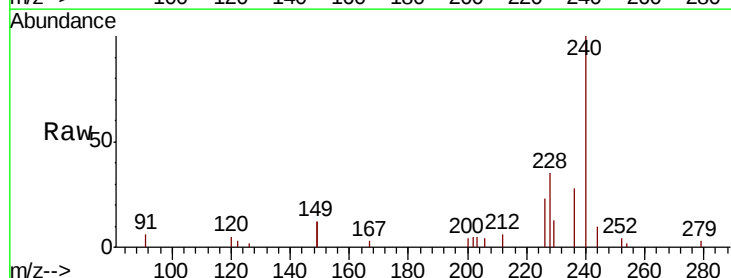


Abundance Ion 202.00 (201.70 to 202.70): E
 15000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

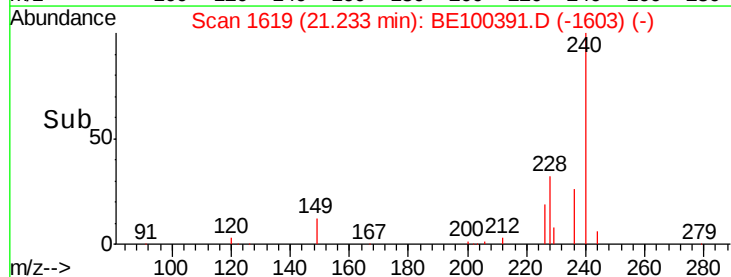
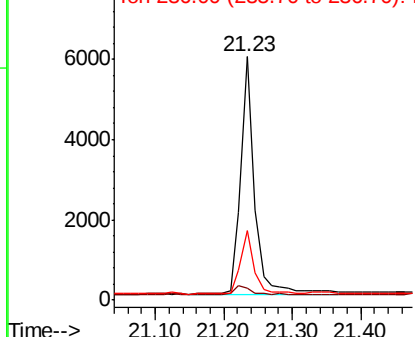


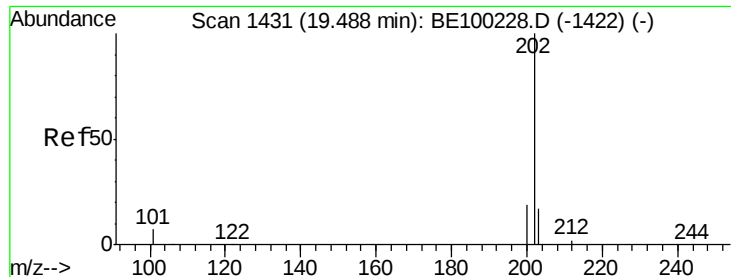
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BE100391.D
 Acq: 5 Jul 2019 20:57

Tgt Ion: 240 Resp: 8465
 Ion Ratio Lower Upper
 240 100
 120 4.7 3.3 4.9
 236 28.5 22.6 34.0



Abundance Ion 240.00 (239.70 to 240.70): E
 8000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

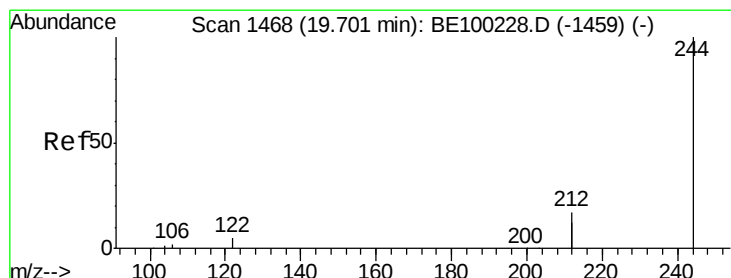
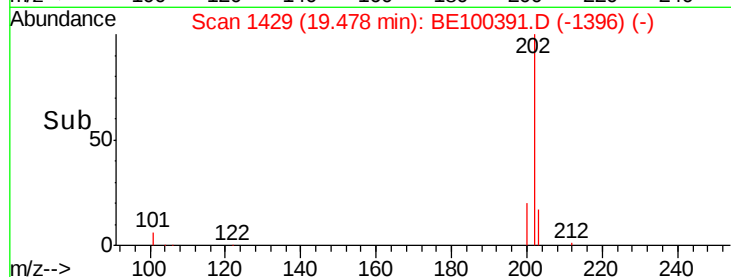
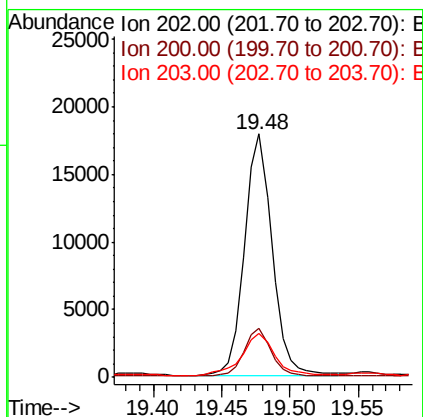
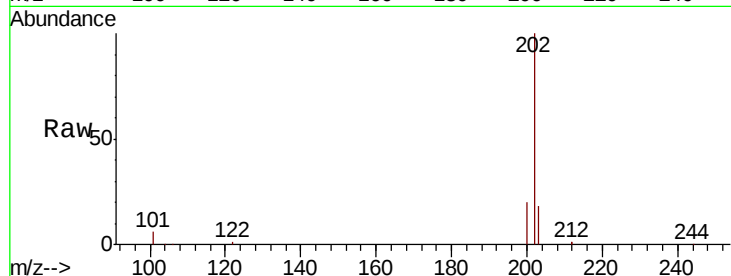




#28
 Pyrene
 Concen: 1.108 ng
 RT: 19.48 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE100391.D
 Acq: 5 Jul 2019 20:57

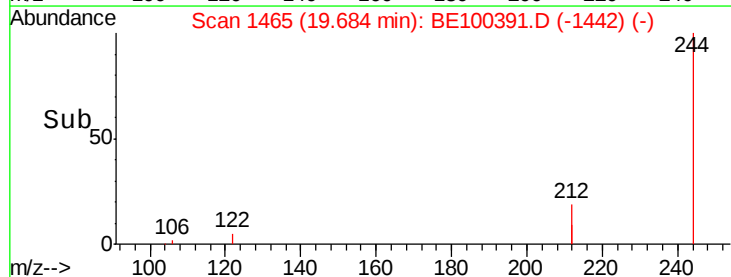
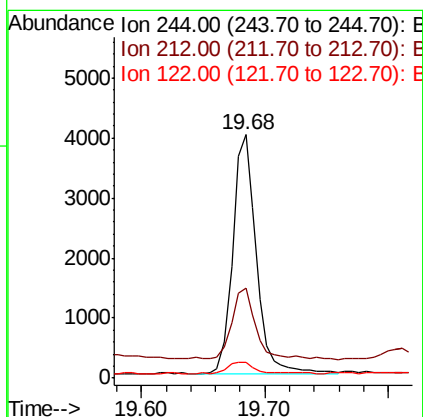
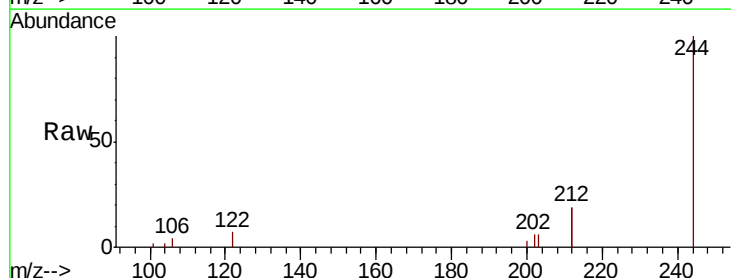
Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW134-062419

Tgt Ion: 202 Resp: 24837
 Ion Ratio Lower Upper
 202 100
 200 19.5 15.6 23.4
 203 20.4 14.0 21.0



#29
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.68 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BE100391.D
 Acq: 5 Jul 2019 20:57

Tgt Ion: 244 Resp: 5280
 Ion Ratio Lower Upper
 244 100
 212 37.1 27.3 40.9
 122 6.5 4.7 7.1





#30

Benzo(a)anthracene

Concen: 0.355 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

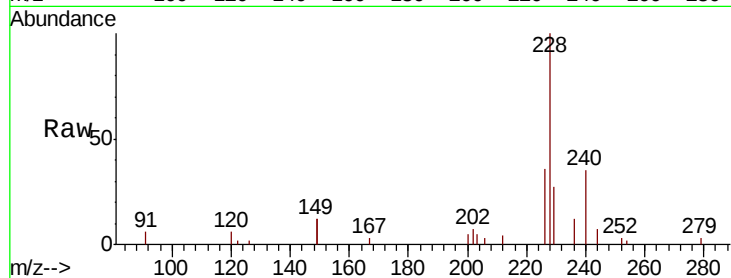
Tgt Ion:228 Resp: 9870

Ion Ratio Lower Upper

228 100

226 36.1 23.2 34.8#

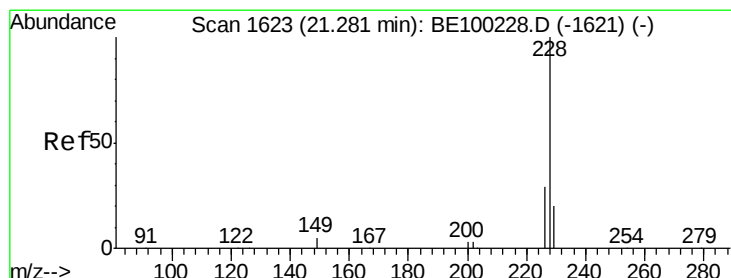
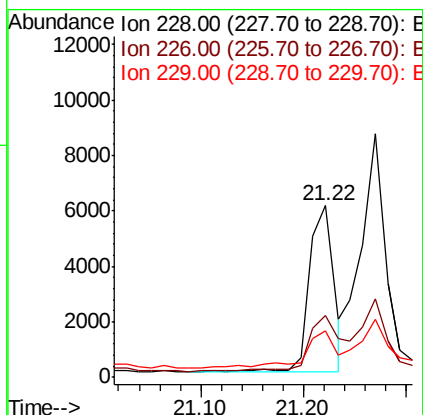
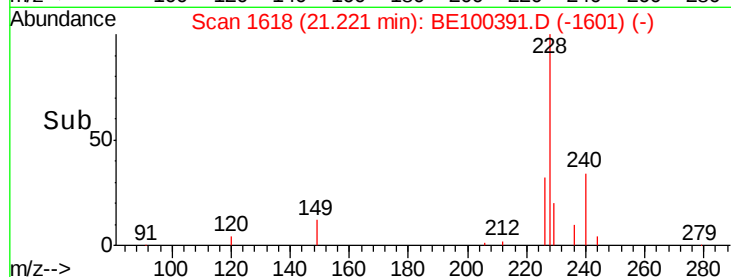
229 27.1 15.7 23.5#



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



#31

Chrysene

Concen: 0.509 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

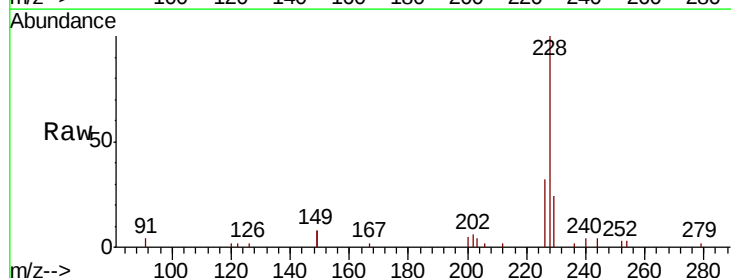
Tgt Ion:228 Resp: 14219

Ion Ratio Lower Upper

228 100

226 32.4 23.9 35.9

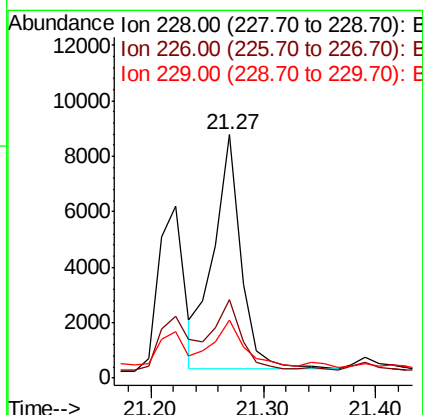
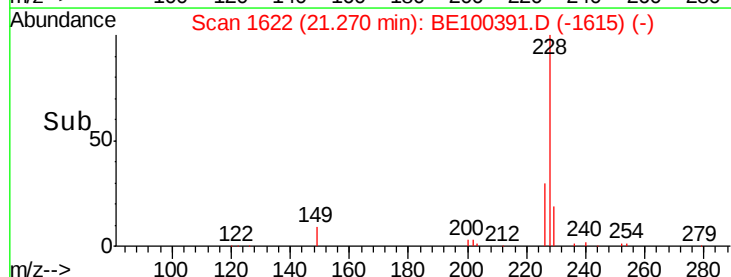
229 23.8 16.5 24.7

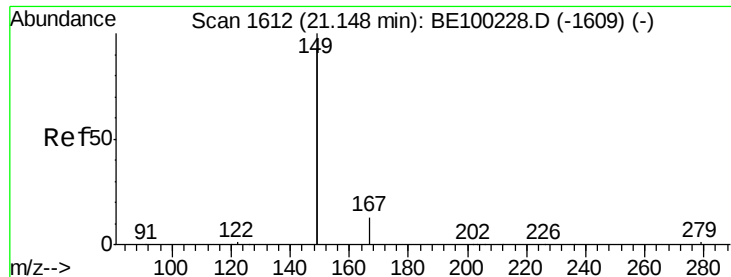


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.157 ng

RT: 21.14 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

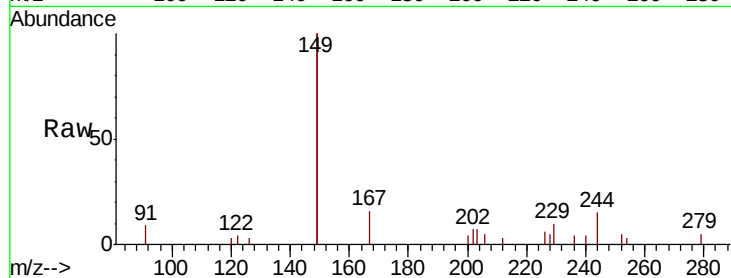
Tgt Ion:149 Resp: 8436

Ion Ratio Lower Upper

149 100

167 7.6 5.8 8.8

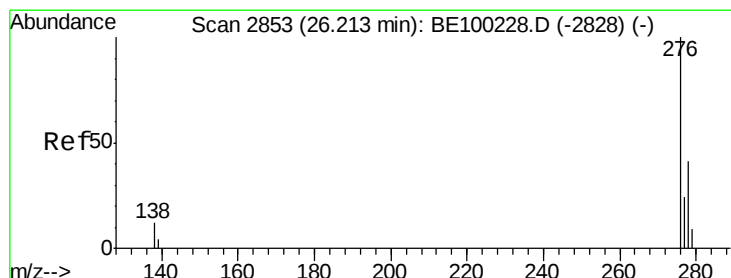
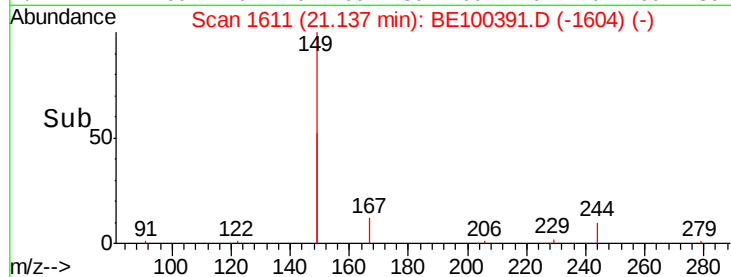
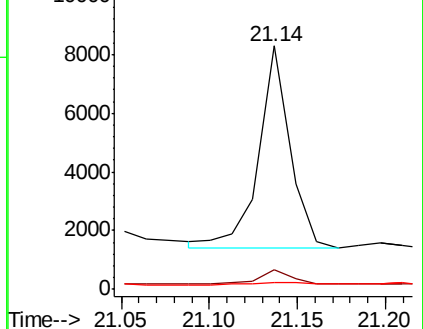
279 2.3 1.1 1.7#



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: 0.158 ng

RT: 26.21 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

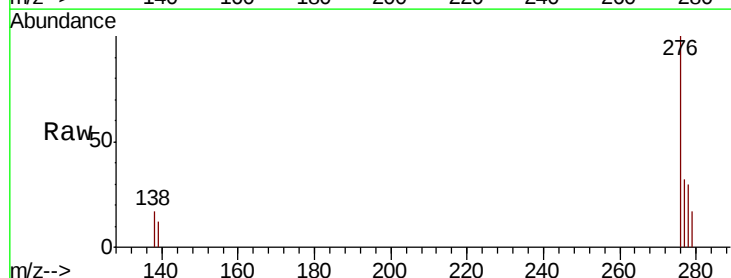
Tgt Ion:276 Resp: 5835

Ion Ratio Lower Upper

276 100

138 9.8 9.4 14.0

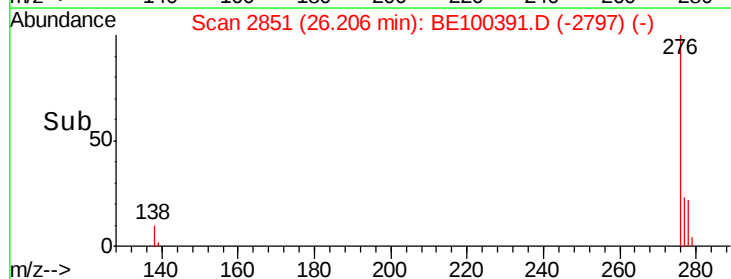
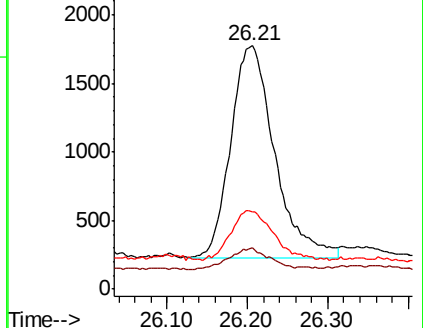
277 22.4 19.2 28.8

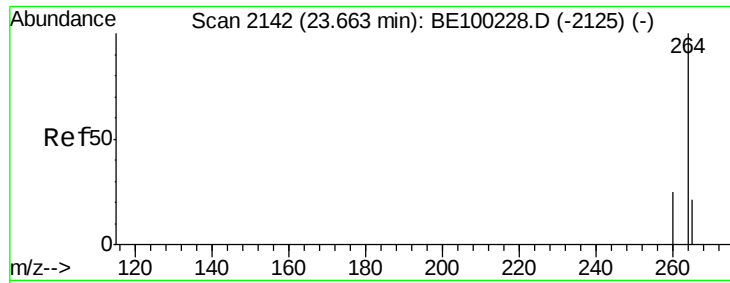


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.65 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

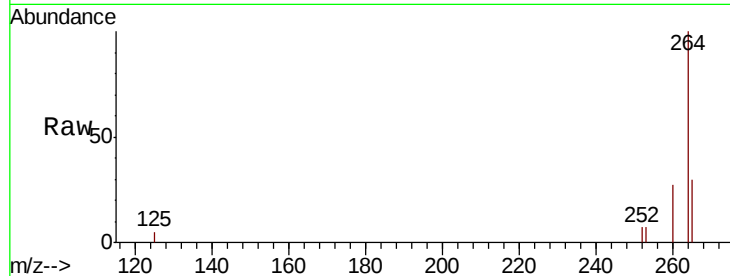
Tgt Ion:264 Resp: 9965

Ion Ratio Lower Upper

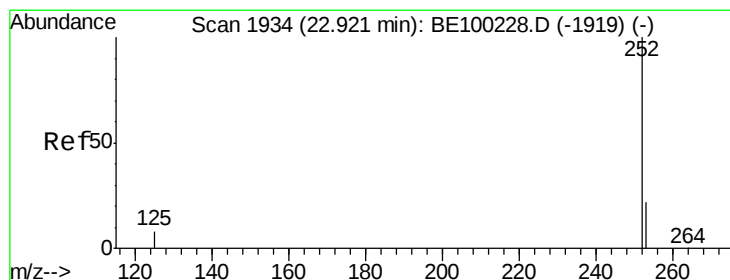
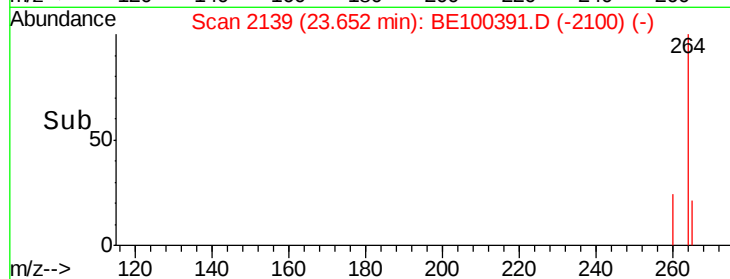
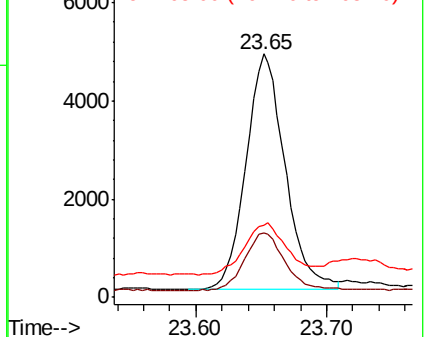
264 100

260 26.6 20.8 31.2

265 29.5 21.8 32.6



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: 0.417 ng

RT: 22.91 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

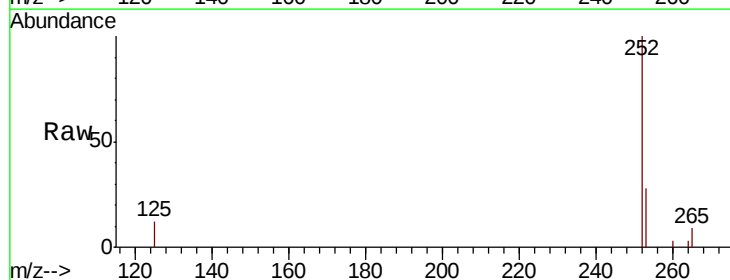
Tgt Ion:252 Resp: 11277

Ion Ratio Lower Upper

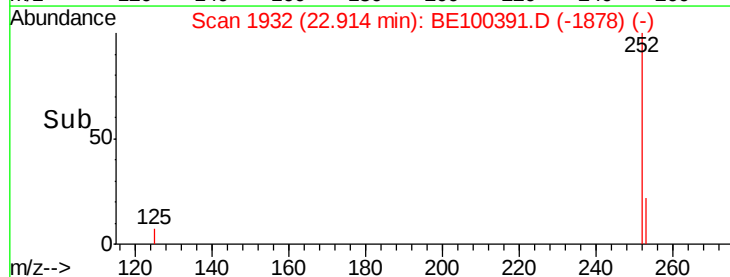
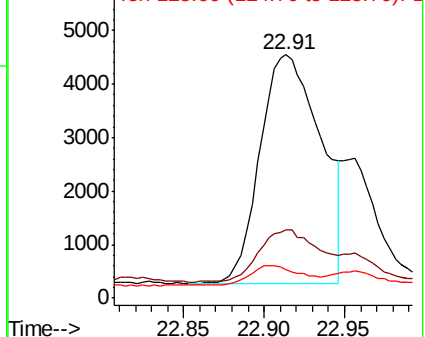
252 100

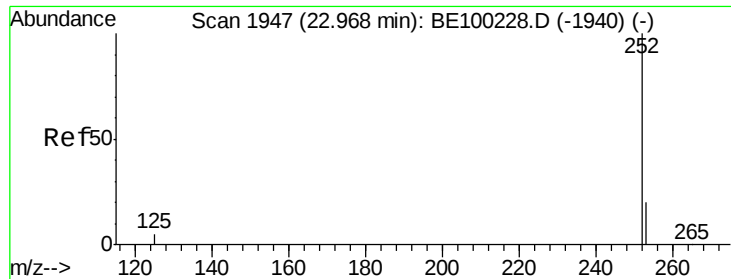
253 27.8 19.2 28.8

125 11.9 7.4 11.0#



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: 0.374 ng

RT: 22.91 min Scan# 1932

Delta R.T. -0.05 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

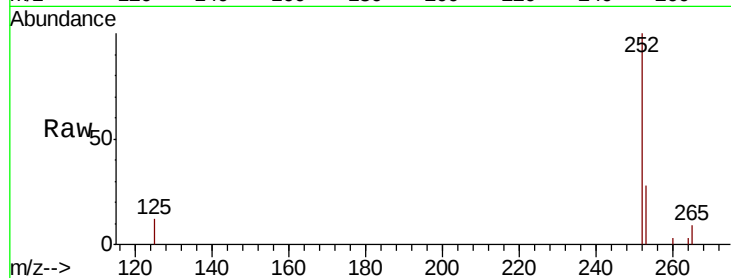
Tgt Ion:252 Resp: 11277

Ion Ratio Lower Upper

252 100

253 27.8 17.9 26.9#

125 11.9 5.0 7.4#

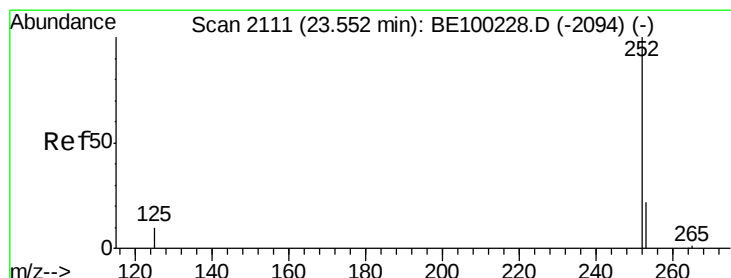
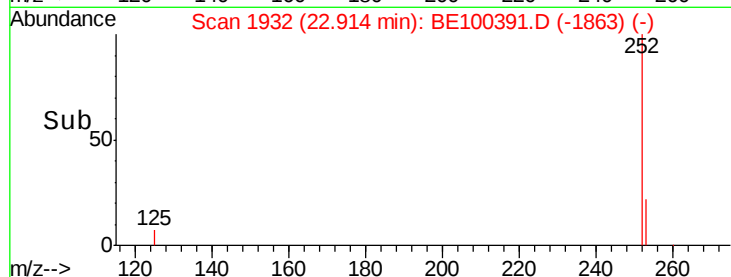
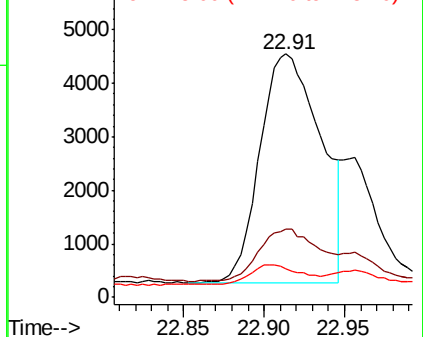


Abundance

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: 0.276 ng

RT: 23.44 min Scan# 2079

Delta R.T. -0.11 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

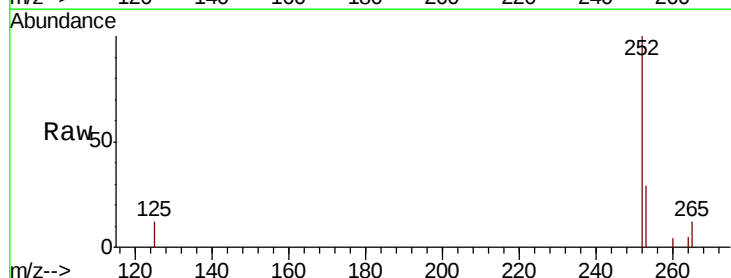
Tgt Ion:252 Resp: 7481

Ion Ratio Lower Upper

252 100

253 29.1 19.6 29.4

125 11.8 9.0 13.6

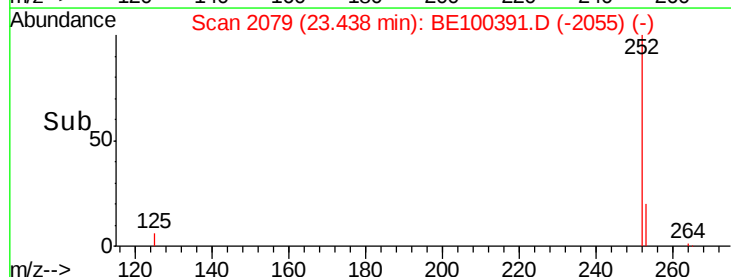
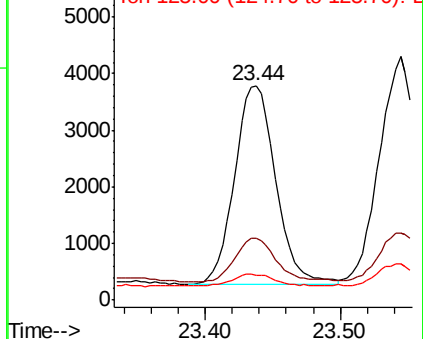


Abundance

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: 0.052 ng

RT: 26.22 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW134-062419

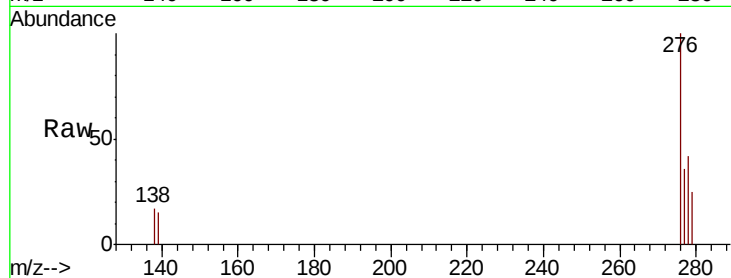
Tgt Ion: 278 Resp: 1480

Ion Ratio Lower Upper

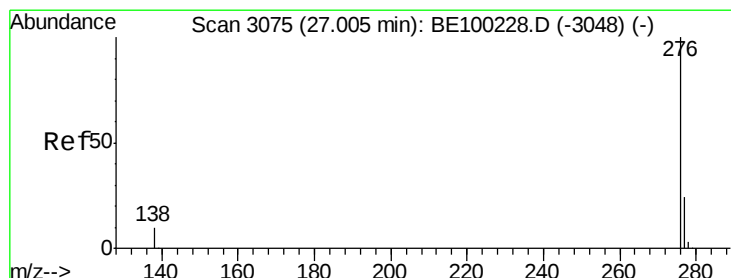
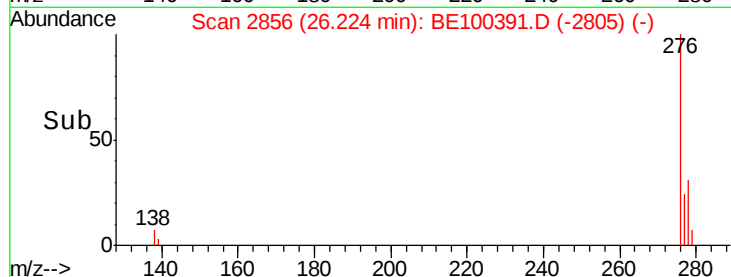
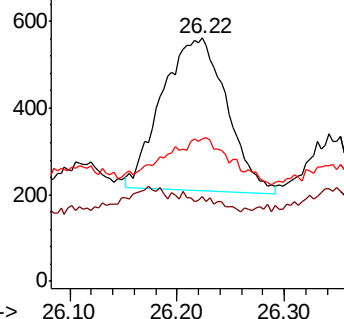
278 100

139 34.7 8.2 12.2#

279 58.4 20.3 30.5#



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: 0.238 ng

RT: 26.99 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BE100391.D

Acq: 5 Jul 2019 20:57

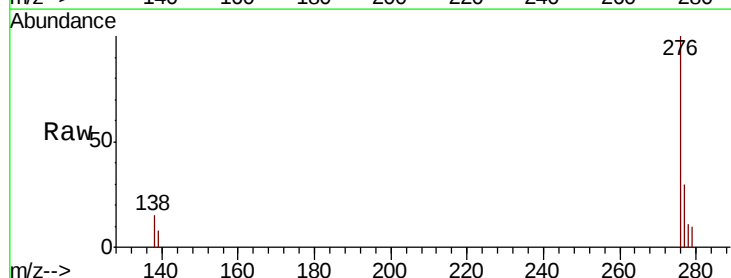
Tgt Ion: 276 Resp: 6928

Ion Ratio Lower Upper

276 100

277 30.3 20.2 30.2#

138 14.9 9.0 13.6#



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

