

Data File : BE101108.D
Acq On : 21 Jan 2020 14:06
Operator : CG/JU
Sample : L1179-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-MW-16MS

Quant Time: Jan 22 07:56:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	207	0.40	ng	-0.02
7) Naphthalene-d8	10.50	136	1715	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3982	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	11231	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	23330	0.40	ng	-0.01
34) Perylene-d12	23.69	264	29016	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	676	1.45	ng	0.00
5) Phenol-d6	6.90	99	345	0.59	ng	-0.02
8) Nitrobenzene-d5	8.86	82	320	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.09	152	2629	0.80	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	801	0.71	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	2179	0.14	ng	-0.03
25) Fluoranthene-d10	19.15	212	73777	0.47	ng	0.01
29) Terphenyl-d14	19.73	244	18135	0.32	ng	-0.01

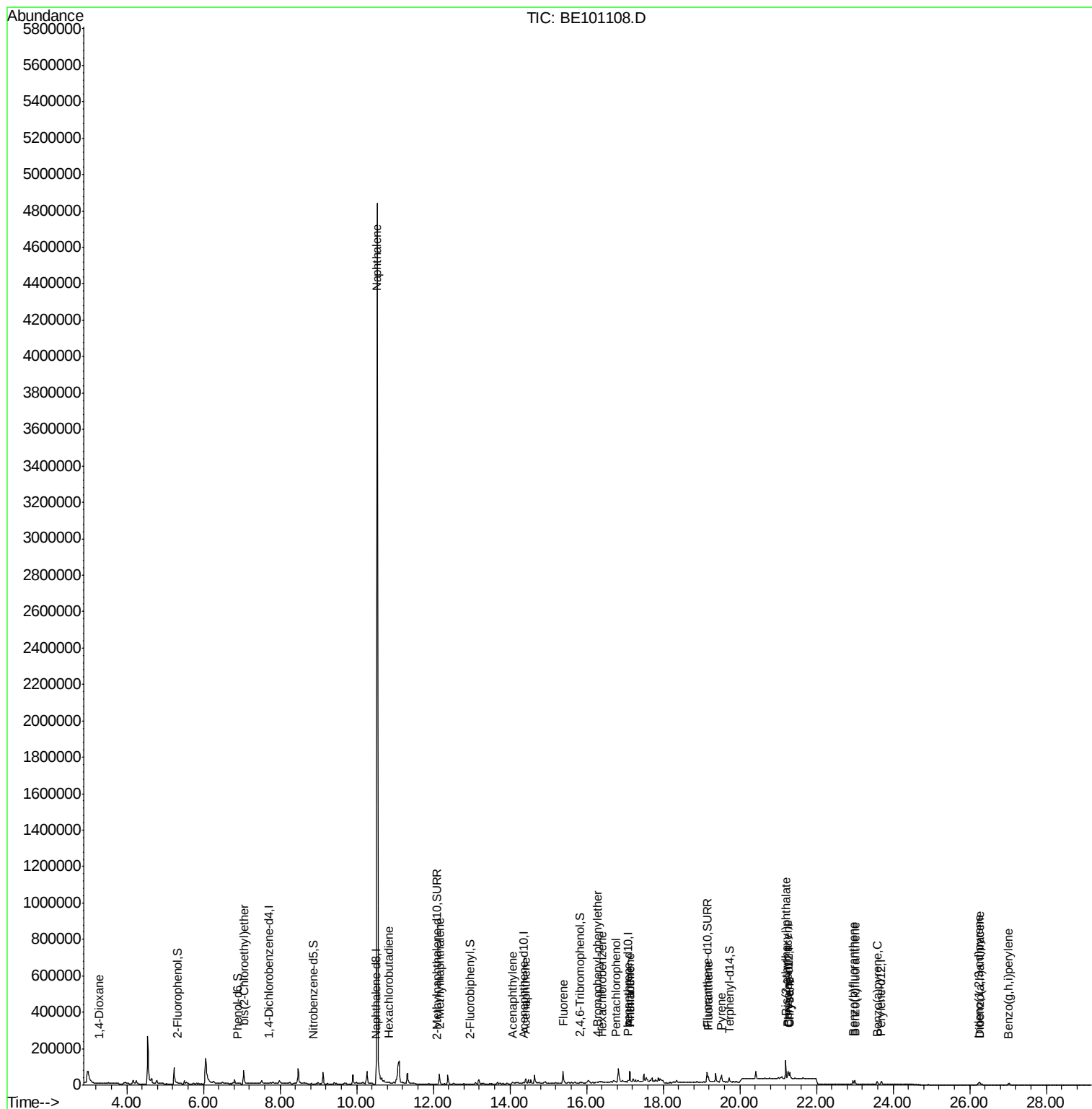
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	138	0.221	ng	# 13
6) bis(2-Chloroethyl)ether	7.05	93	102132	145.489	ng	# 1
9) Naphthalene	10.54	128	8658167	454.670	ng	100
10) Hexachlorobutadiene	10.83	225	170	0.211	ng	94
12) 2-Methylnaphthalene	12.17	142	43119	14.969	ng	97
16) Acenaphthylene	14.07	152	13746	0.848	ng	# 86
17) Acenaphthene	14.41	154	12674	1.092	ng	86
18) Fluorene	15.39	166	54257	3.698	ng	98
20) 4-Bromophenyl-phenylether	16.28	248	1418	0.259	ng	# 1
21) Hexachlorobenzene	16.40	284	1230	0.205	ng	# 46
22) Pentachlorophenol	16.76	266	1731	1.073	ng	92
23) Phenanthrene	17.12	178	76528	2.495	ng	97
24) Anthracene	17.12	178	76101	2.630	ng	98
26) Fluoranthene	19.17	202	34059	0.887	ng	97
28) Pyrene	19.52	202	32635	0.376	ng	# 92
30) Benzo(a)anthracene	21.26	228	29626	0.445	ng	97
31) Chrysene	21.31	228	28785	0.291	ng	95
32) Bis(2-ethylhexyl)phthalate	21.20	149	105426	0.950	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.25	276	25095	0.321	ng	# 93
35) Benzo(b)fluoranthene	22.95	252	29974	0.368	ng	# 94
36) Benzo(k)fluoranthene	23.00	252	32112	0.272	ng	# 86
37) Benzo(a)pyrene	23.58	252	28272	0.359	ng	96
38) Dibenzo(a,h)anthracene	26.26	278	19830	0.274	ng	# 95
39) Benzo(g,h,i)perylene	27.02	276	21044	0.236	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 421

Delta R.T. -0.02 min

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Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

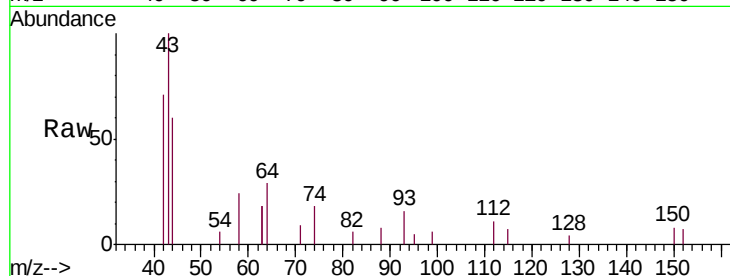
Tgt Ion:152 Resp: 207

Ion Ratio Lower Upper

152 100

150 122.1 120.3 180.5

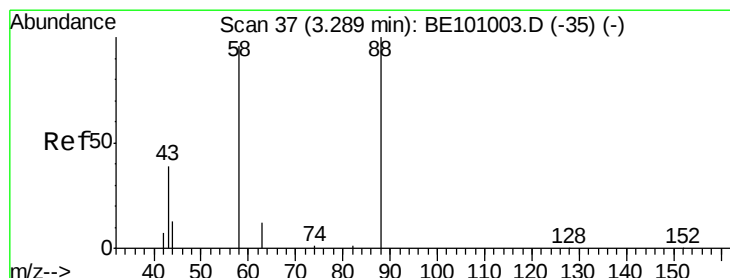
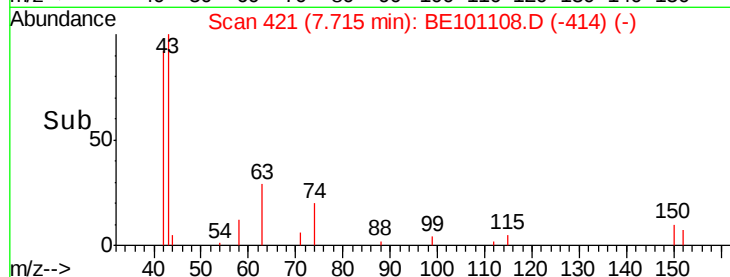
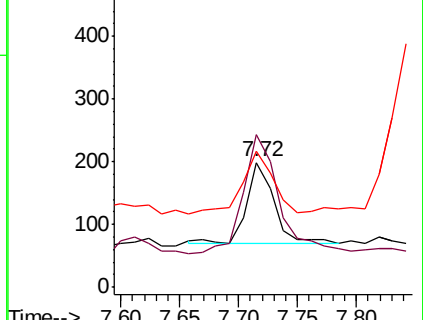
115 108.5 51.7 77.5#



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: 0.221 ng

RT: 3.28 min Scan# 36

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

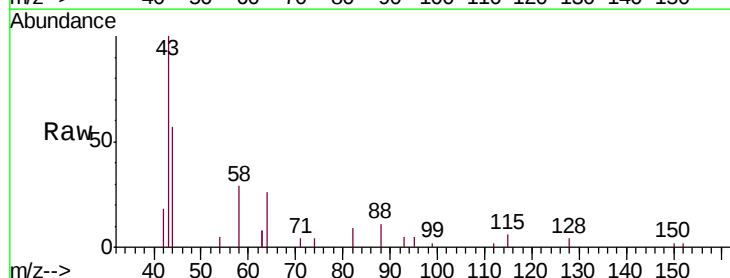
Tgt Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

58 146.4 53.0 79.4#

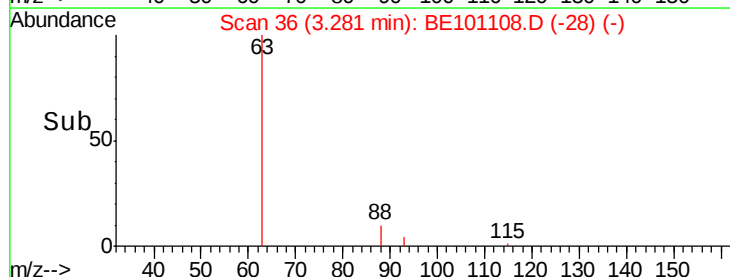
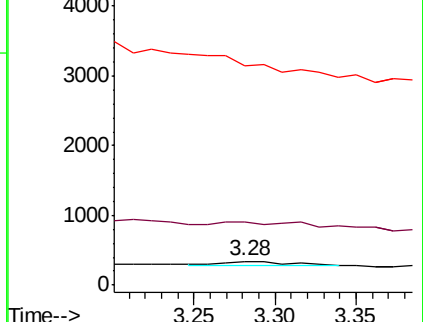
43 0.0 23.4 35.2#

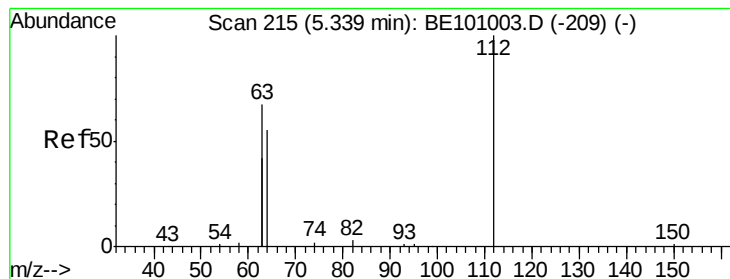


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#4

2-Fluorophenol

Concen: 1.451 ng

RT: 5.33 min Scan# 214

Delta R.T. -0.01 min

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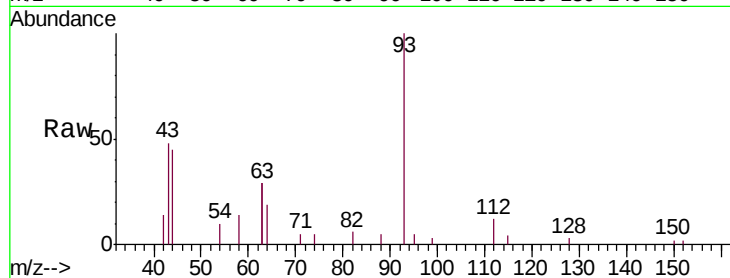
Tgt Ion: 112 Resp: 676

Ion Ratio Lower Upper

112 100

64 0.0 53.6 80.4#

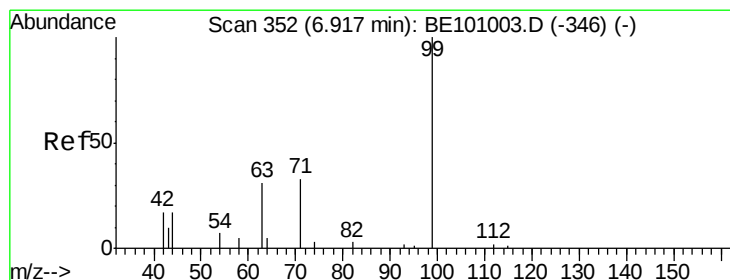
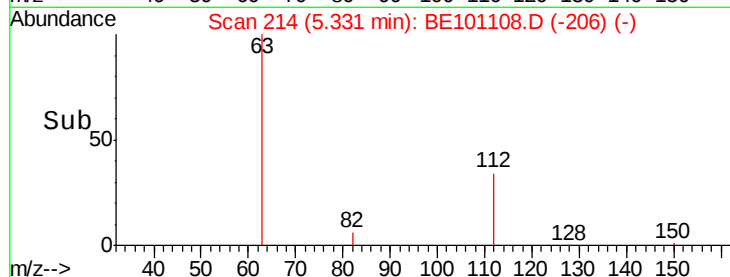
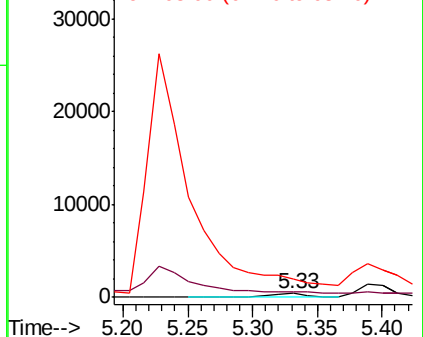
63 0.0 114.6 172.0#



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.585 ng

RT: 6.90 min Scan# 350

Delta R.T. -0.02 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

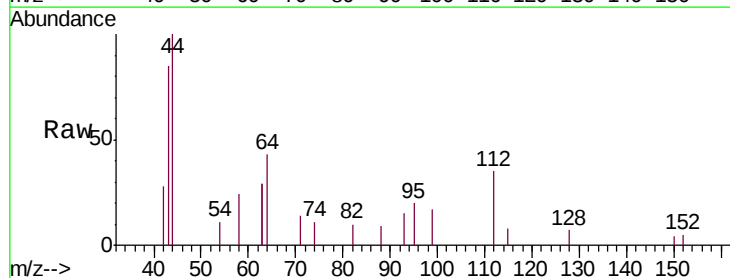
Tgt Ion: 99 Resp: 345

Ion Ratio Lower Upper

99 100

42 0.0 18.3 27.5#

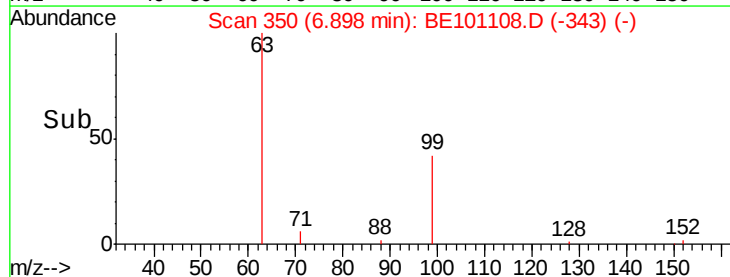
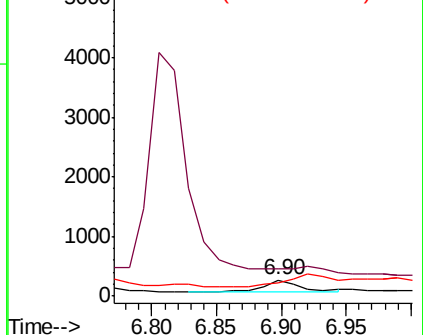
71 0.0 28.0 42.0#

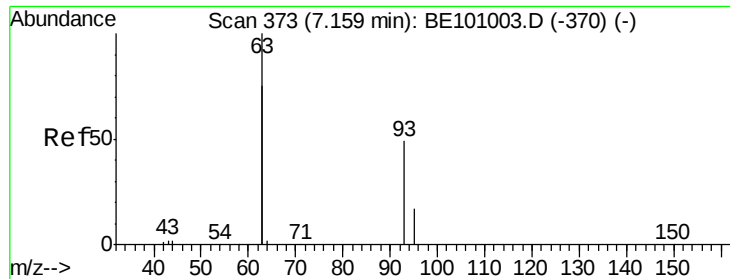


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 145.489 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.11 min

Lab File: BE101108.D

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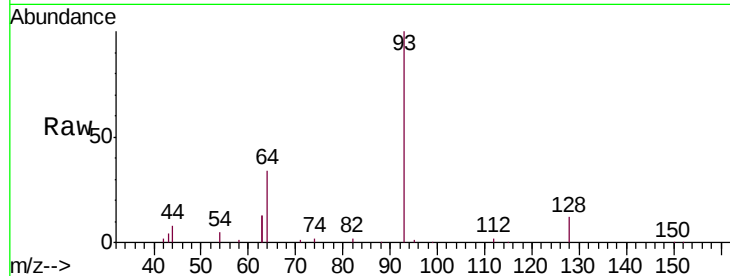
Tgt Ion: 93 Resp: 102132

Ion Ratio Lower Upper

93 100

63 22.1 233.9 350.9#

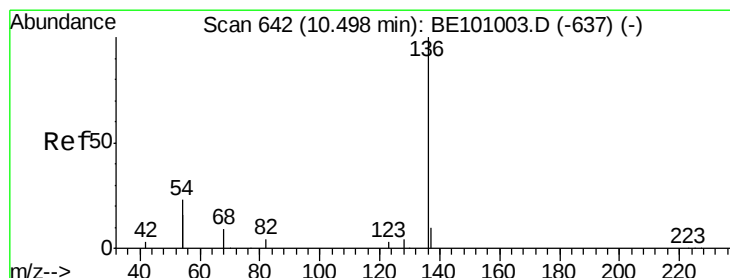
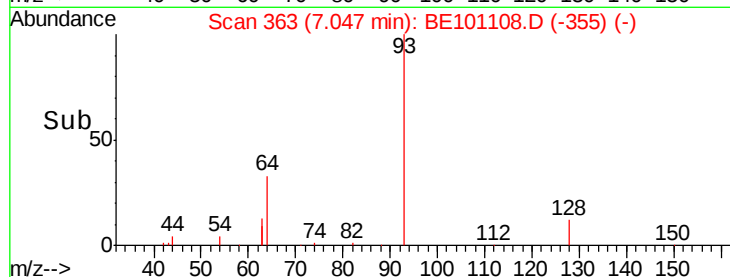
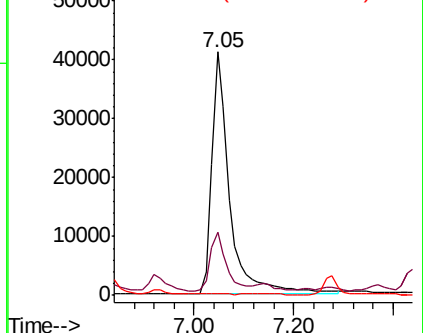
95 0.2 23.5 35.3#



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: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Tgt Ion: 136 Resp: 1715

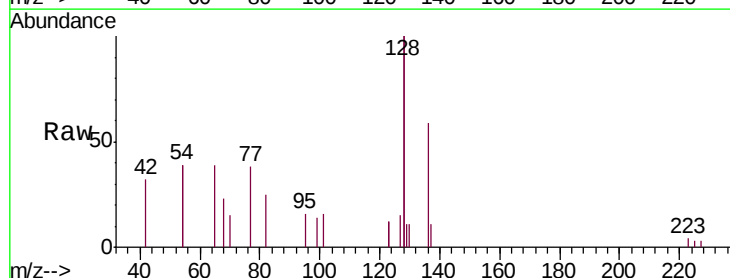
Ion Ratio Lower Upper

136 100

137 18.5 9.3 13.9#

54 131.3 36.8 55.2#

68 38.4 8.4 12.6#

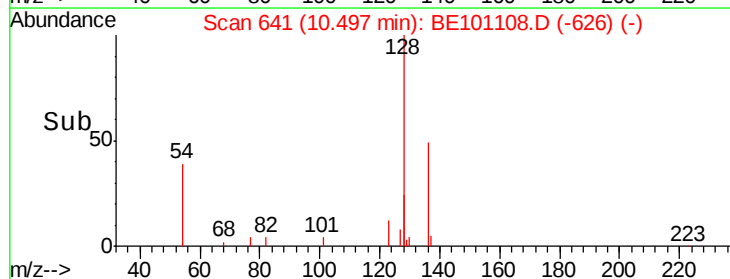
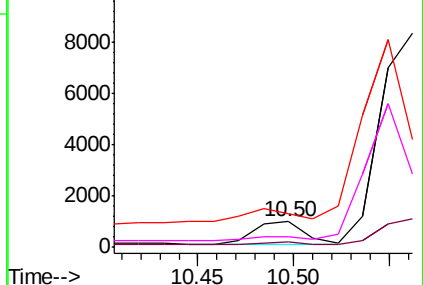


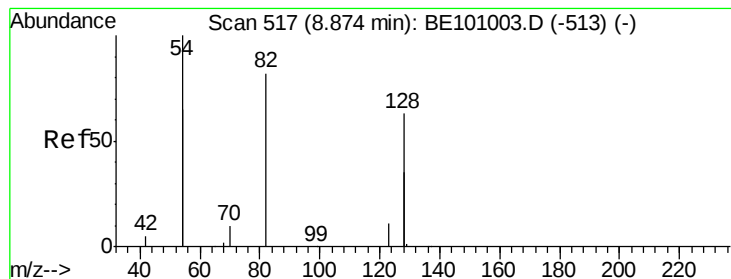
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.261 ng

RT: 8.86 min Scan# 515

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

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SB-MW-16MS

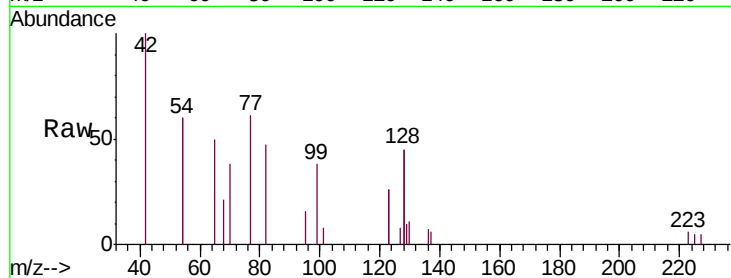
Tgt Ion: 82 Resp: 320

Ion Ratio Lower Upper

82 100

128 188.6 109.8 164.6#

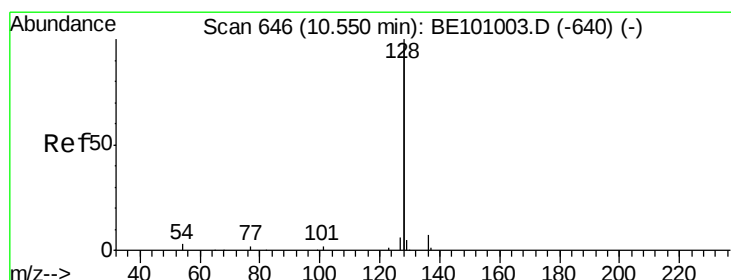
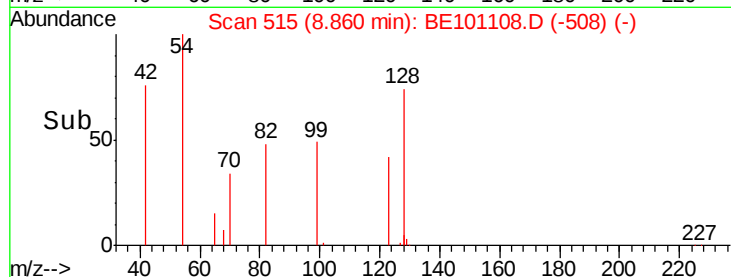
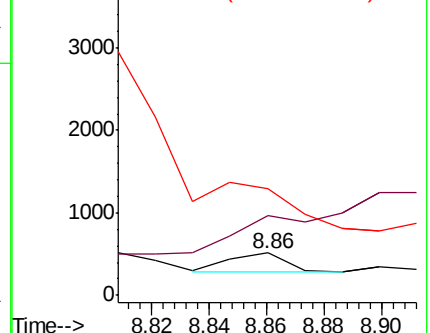
54 254.9 174.5 261.7



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: 454.670 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

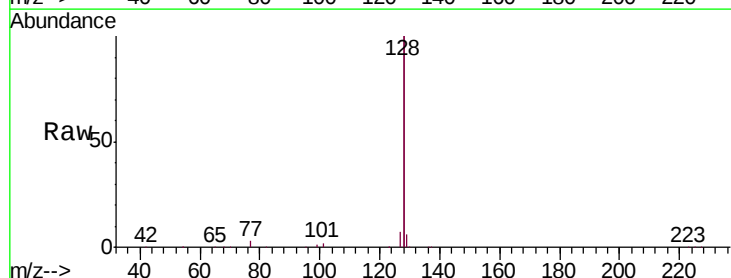
Tgt Ion: 128 Resp: 8658167

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

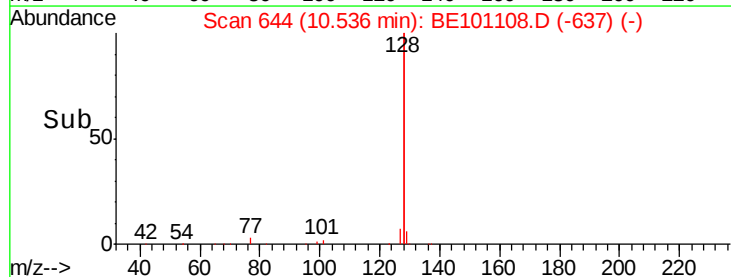
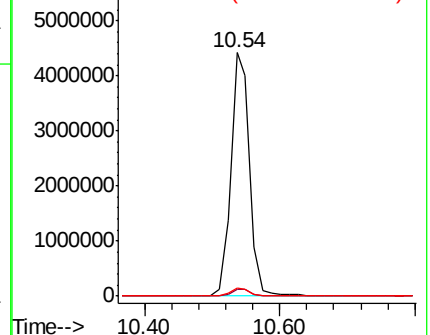
127 3.5 2.7 4.1

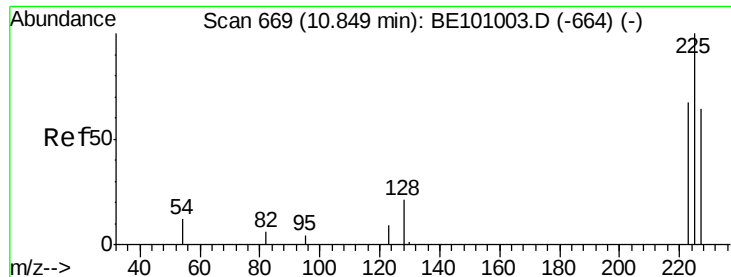


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

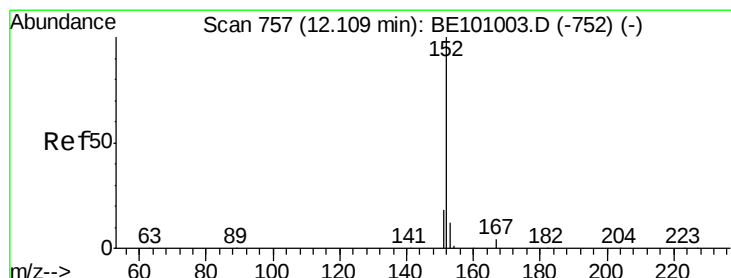
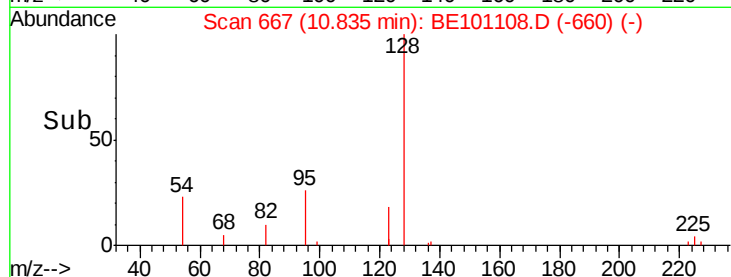
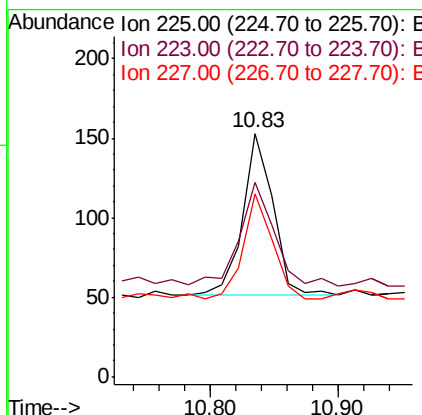
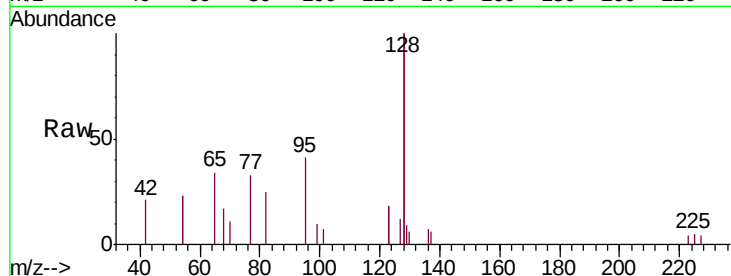




#10
Hexachlorobutadiene
Concen: 0.211 ng
RT: 10.83 min Scan# 667
Delta R.T. -0.01 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

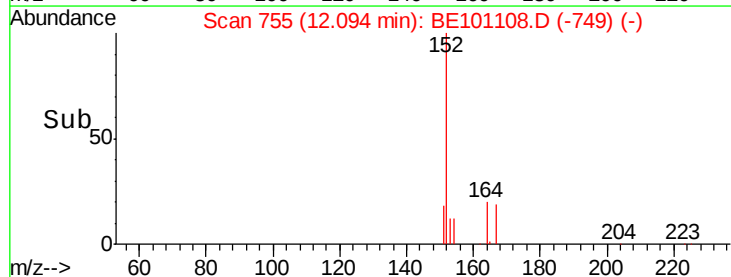
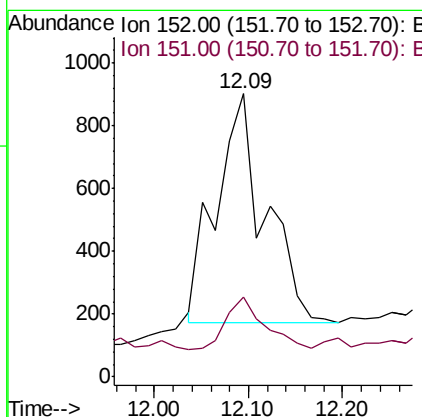
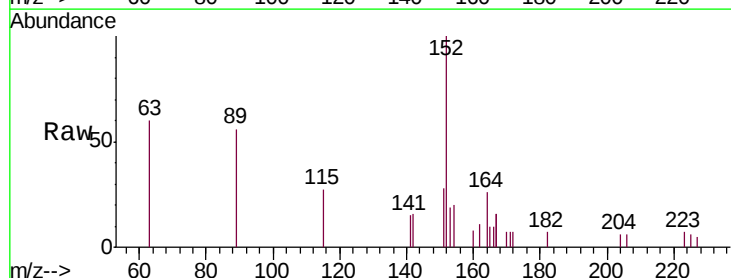
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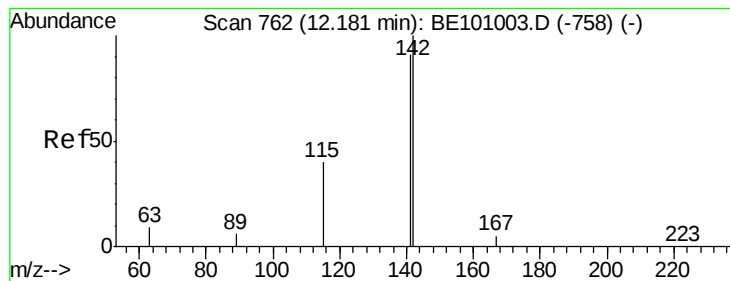
Tgt Ion: 225 Resp: 170
Ion Ratio Lower Upper
225 100
223 73.5 52.2 78.4
227 61.2 49.9 74.9



#11
2-Methylnaphthalene-d10
Concen: 0.803 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.01 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

Tgt Ion: 152 Resp: 2629
Ion Ratio Lower Upper
152 100
151 18.5 15.0 22.6





#12

2-Methylnaphthalene

Concen: 14.969 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

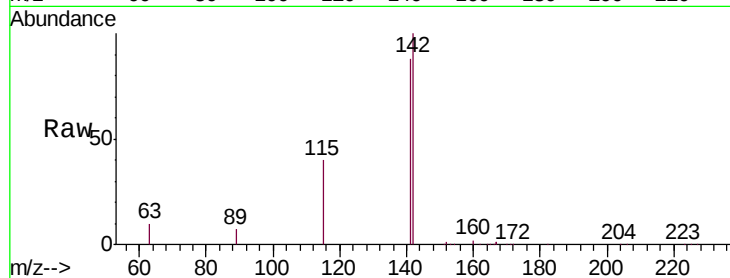
Tgt Ion:142 Resp: 43119

Ion Ratio Lower Upper

142 100

141 87.9 72.5 108.7

115 39.5 33.0 49.6

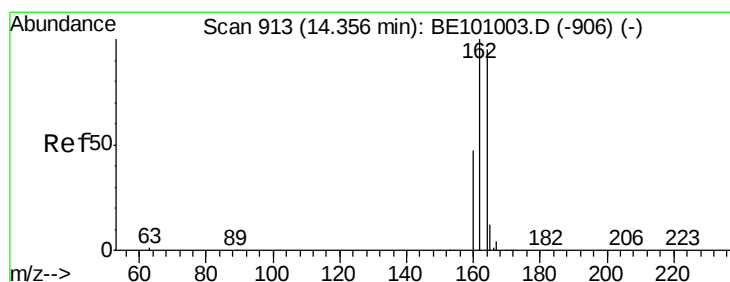
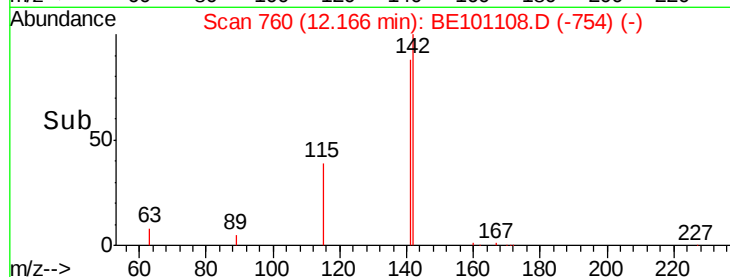
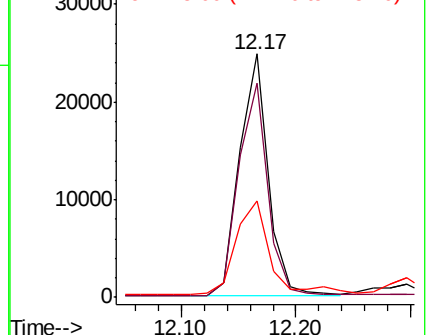


Abundance

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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

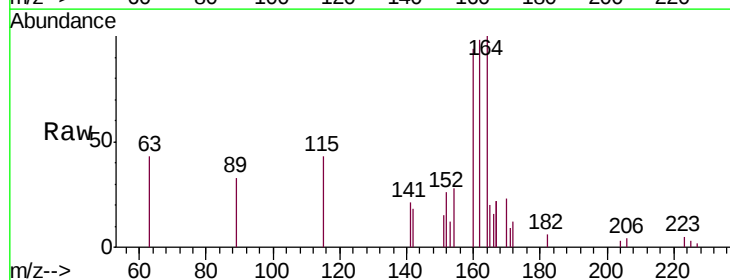
Tgt Ion:164 Resp: 3982

Ion Ratio Lower Upper

164 100

162 98.1 84.1 126.1

160 93.6 40.4 60.6#

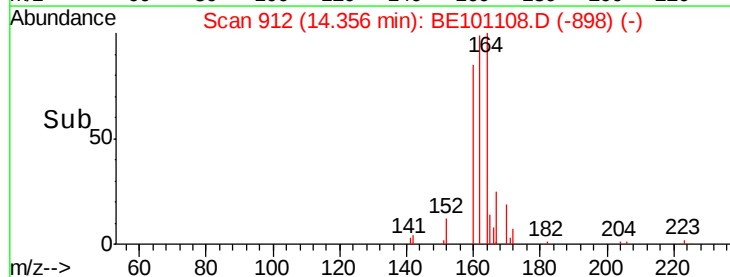
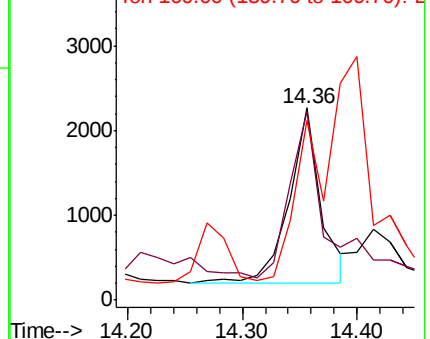


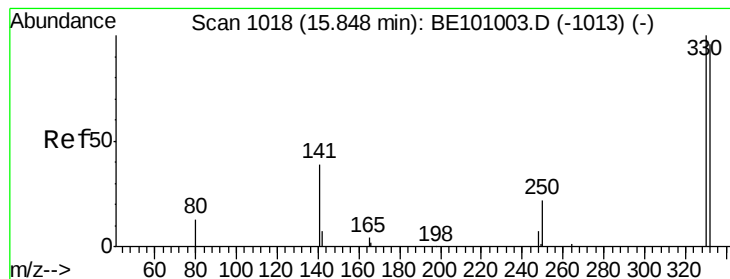
Abundance

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

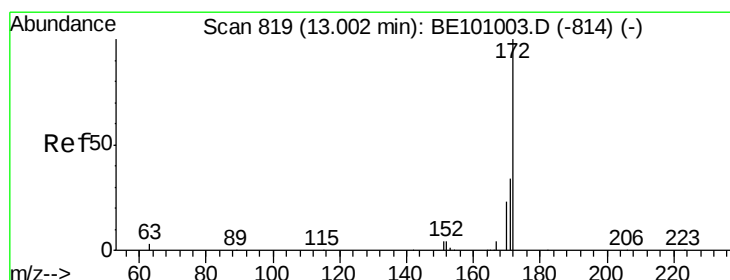
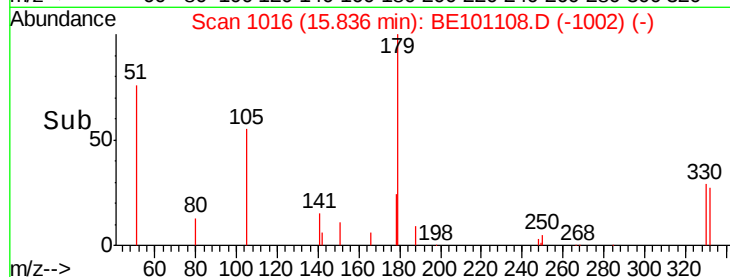
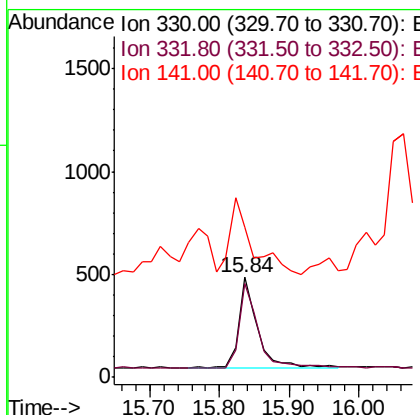
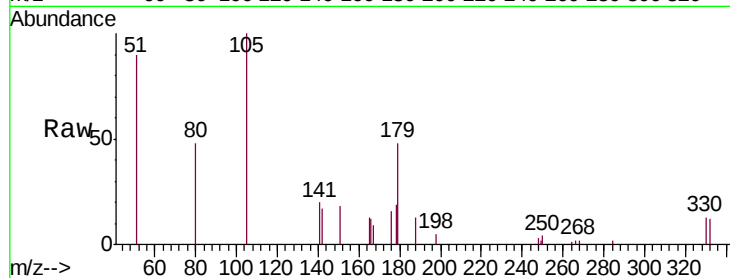




#14
 2,4,6-Tribromophenol
 Concen: 0.713 ng
 RT: 15.84 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BE101108.D
 Acq: 21 Jan 2020 14:06

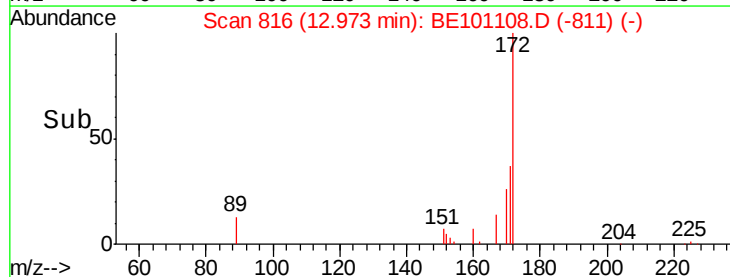
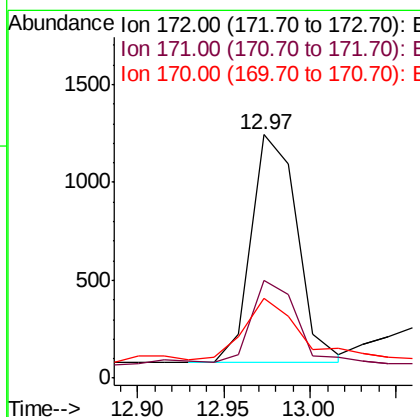
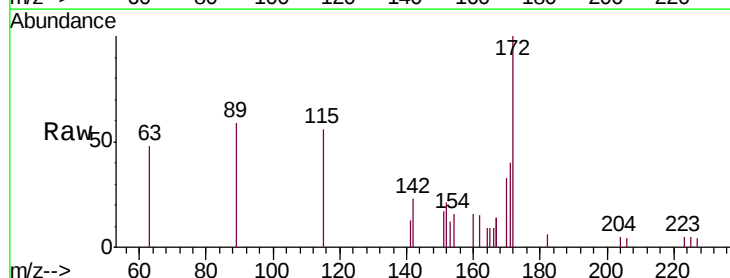
Instrument :
 BNA_E
 ClientSampleId :
 SB-MW-16MS

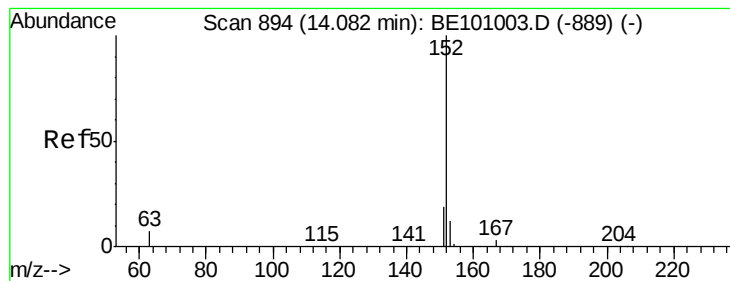
Tgt Ion: 330 Resp: 801
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.4 117.6
 141 104.5 37.0 55.4#



#15
 2-Fluorobiphenyl
 Concen: 0.144 ng
 RT: 12.97 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BE101108.D
 Acq: 21 Jan 2020 14:06

Tgt Ion: 172 Resp: 2179
 Ion Ratio Lower Upper
 172 100
 171 40.2 28.2 42.2
 170 33.0 18.9 28.3#





#16

Acenaphthylene

Concen: 0.848 ng

RT: 14.07 min Scan# 892

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

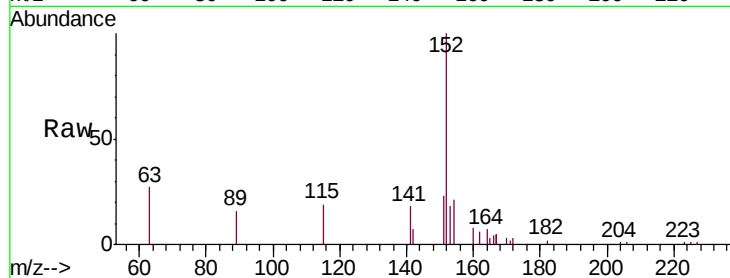
Tgt Ion:152 Resp: 13746

Ion Ratio Lower Upper

152 100

151 23.7 15.5 23.3#

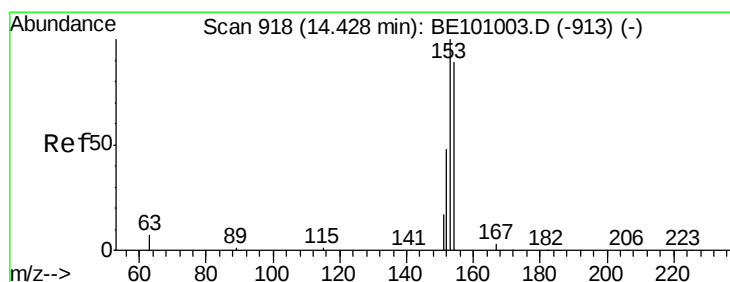
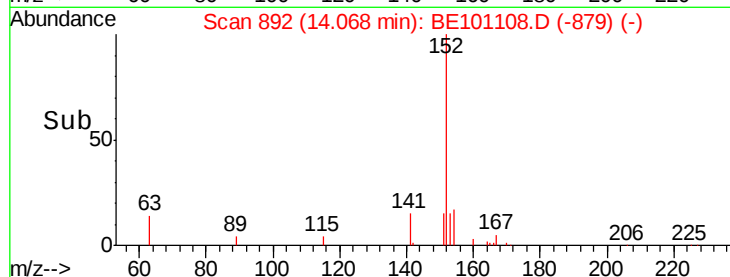
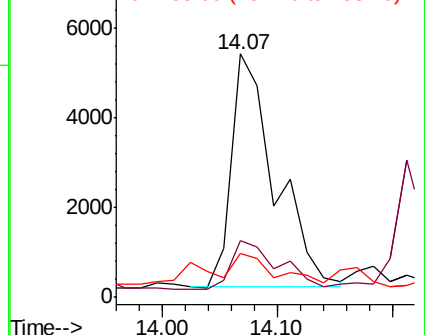
153 21.0 10.4 15.6#



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: 1.092 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

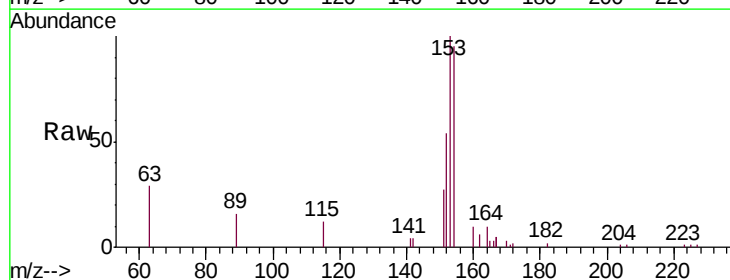
Tgt Ion:154 Resp: 12674

Ion Ratio Lower Upper

154 100

153 97.6 93.6 140.4

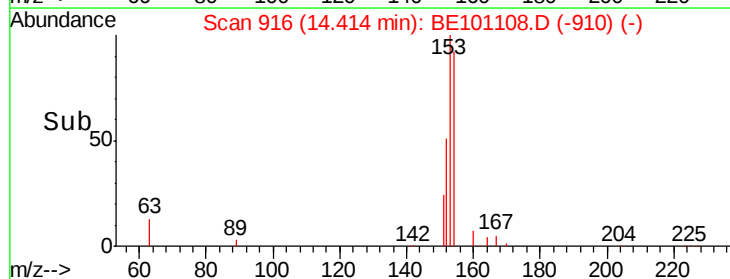
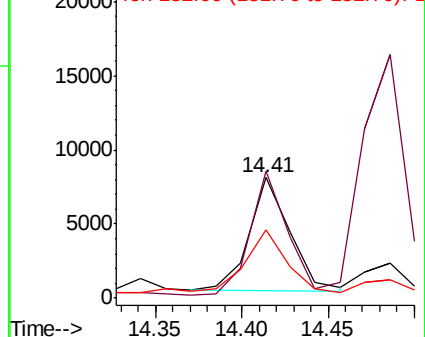
152 54.0 46.3 69.5

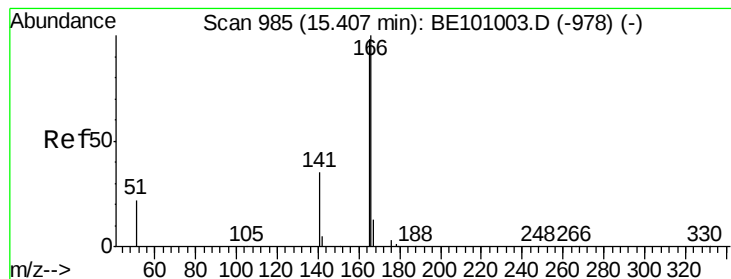


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 3.698 ng

RT: 15.39 min Scan# 983

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

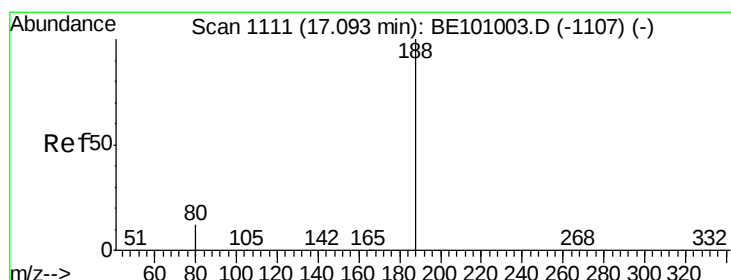
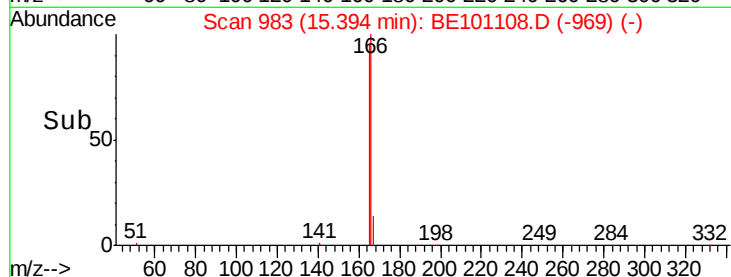
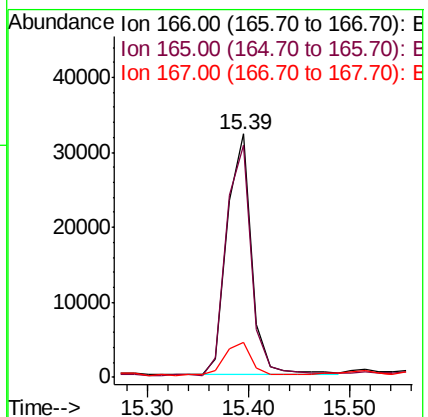
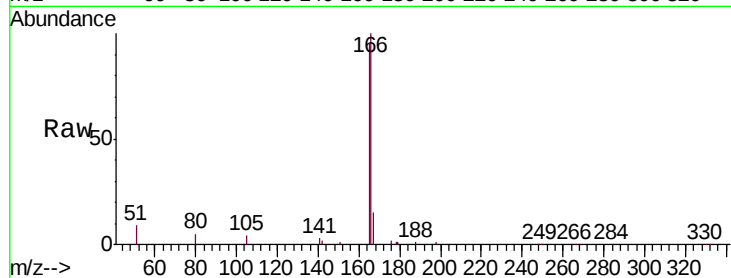
Tgt Ion:166 Resp: 54257

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

167 14.5 11.0 16.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

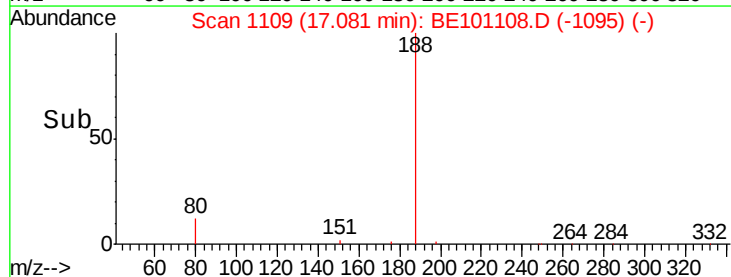
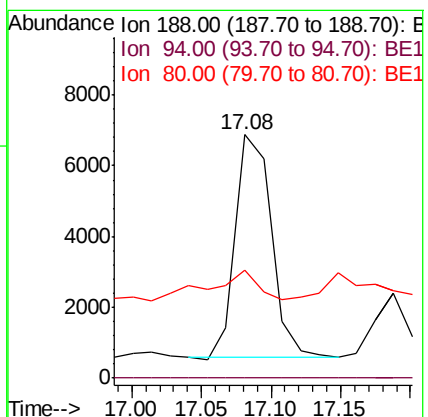
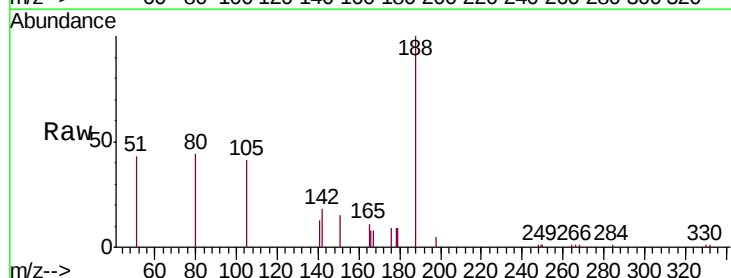
Tgt Ion:188 Resp: 11231

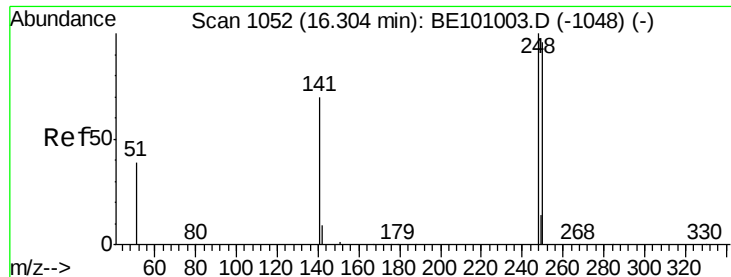
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 44.4 10.8 16.2#

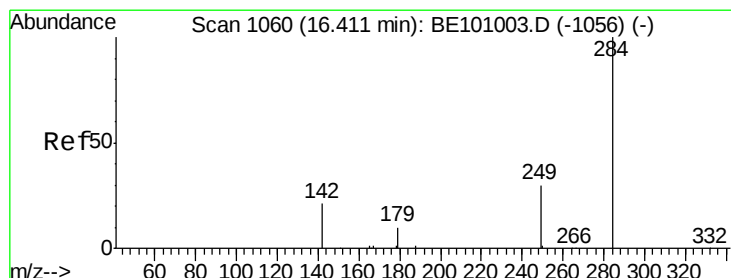
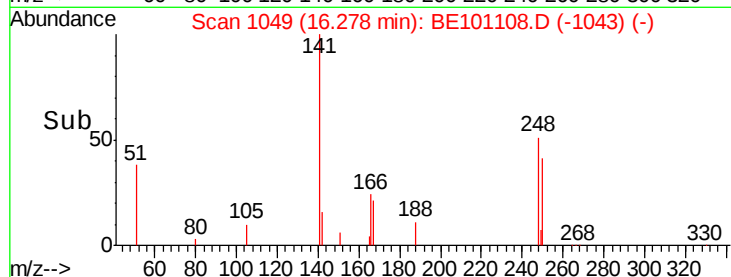
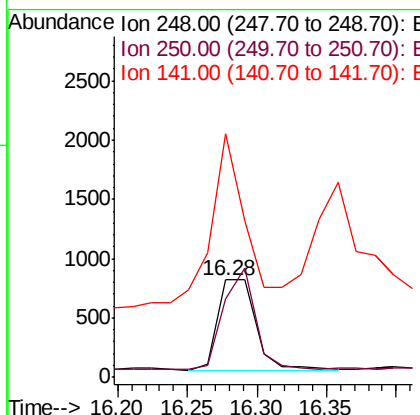
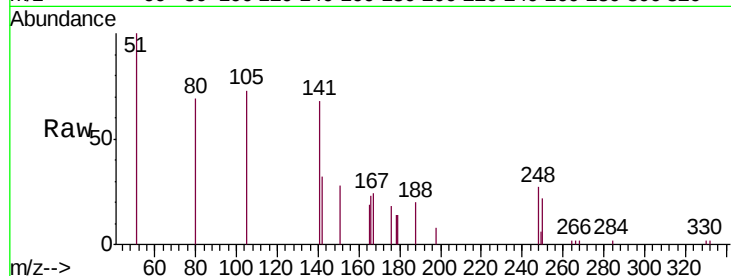




#20
4-Bromophenyl-phenylether
Concen: 0.259 ng
RT: 16.28 min Scan# 1049
Delta R.T. -0.03 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

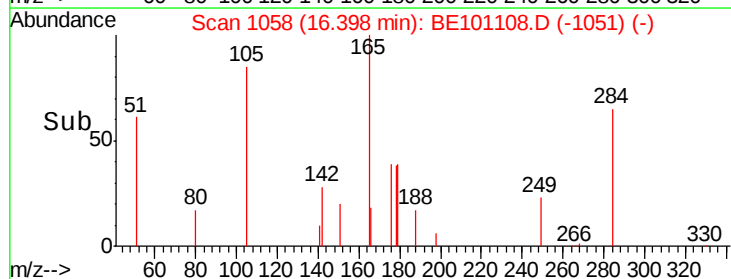
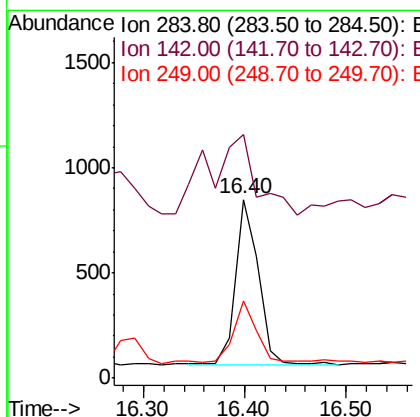
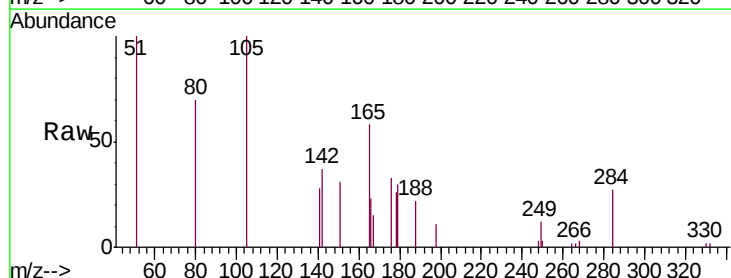
Instrument :
BNA_E
ClientSampleId :
SB-MW-16MS

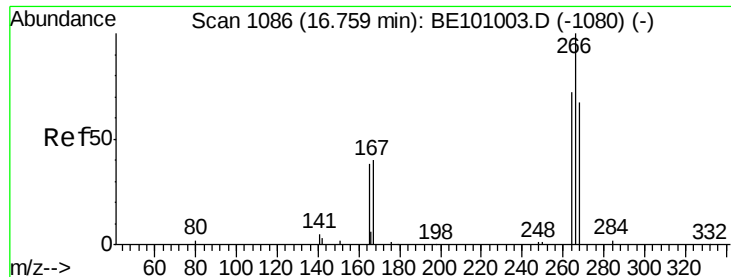
Tgt Ion:248 Resp: 1418
Ion Ratio Lower Upper
248 100
250 80.8 76.6 115.0
141 250.7 57.7 86.5#



#21
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

Tgt Ion:284 Resp: 1230
Ion Ratio Lower Upper
284 100
142 103.3 34.0 51.0#
249 37.6 28.2 42.4





#22

Pentachlorophenol

Concen: 1.073 ng

RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

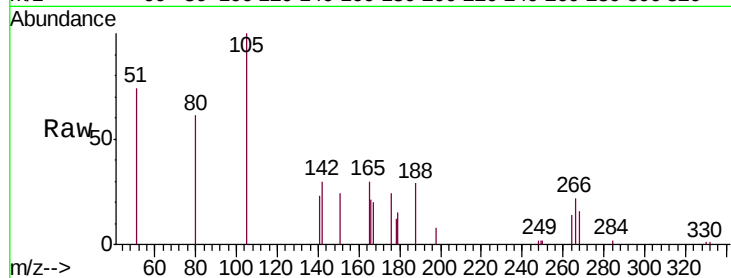
Tgt Ion: 266 Resp: 1731

Ion Ratio Lower Upper

266 100

264 63.3 61.0 91.4

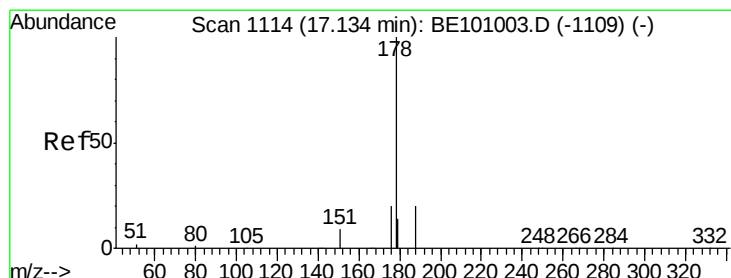
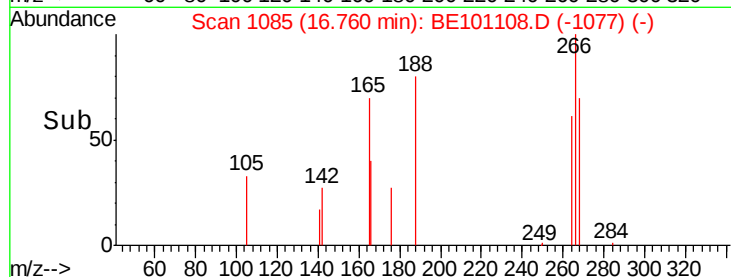
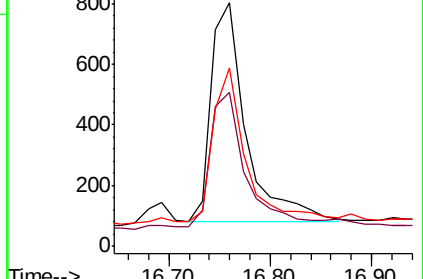
268 73.1 58.5 87.7



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: 2.495 ng

RT: 17.12 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

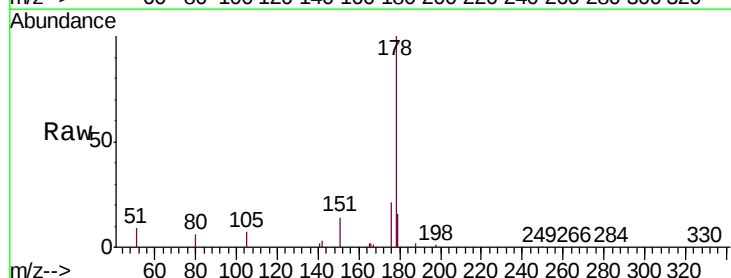
Tgt Ion: 178 Resp: 76528

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

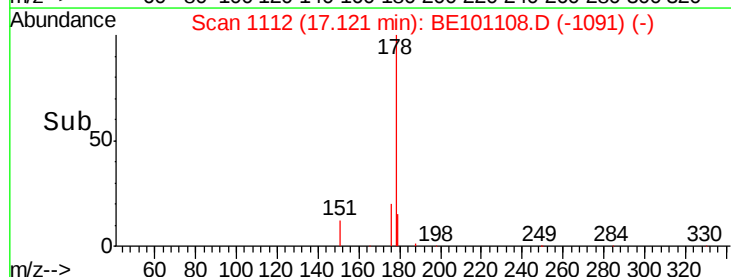
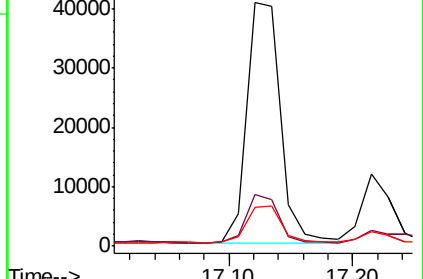
179 17.0 12.0 18.0

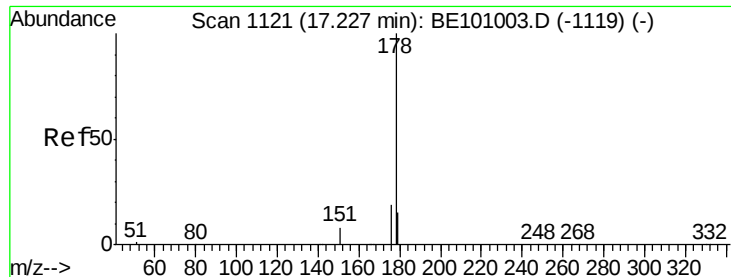


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

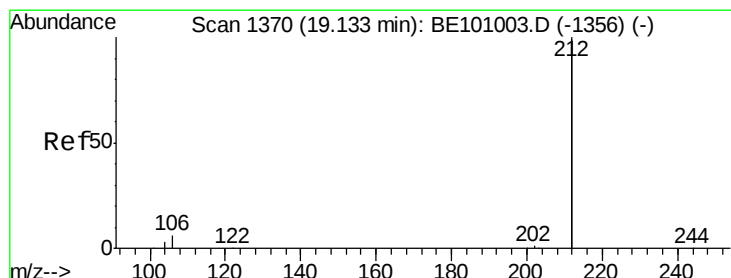
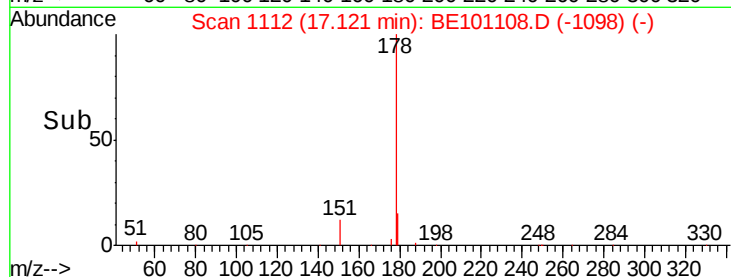
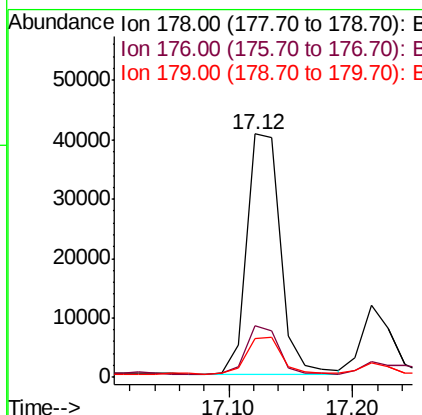
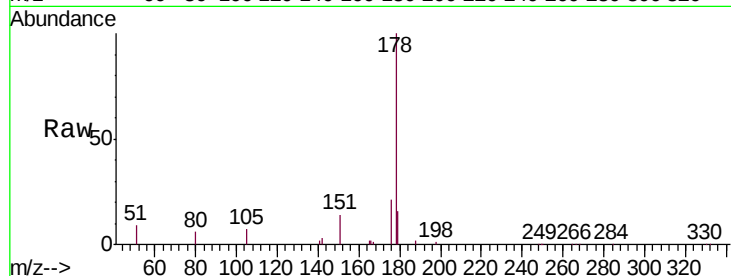




#24
 Anthracene
 Concen: 2.630 ng
 RT: 17.12 min Scan# 1112
 Delta R.T. -0.11 min
 Lab File: BE101108.D
 Acq: 21 Jan 2020 14:06

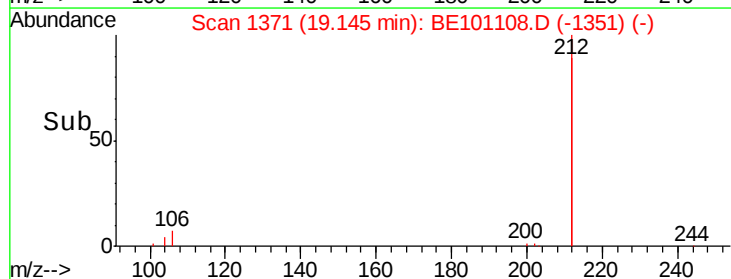
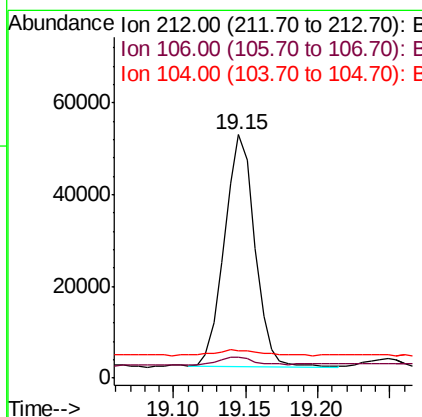
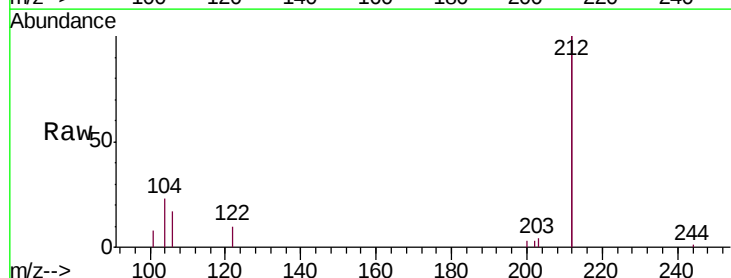
Instrument :
 BNA_E
 ClientSampleId :
 SB-MW-16MS

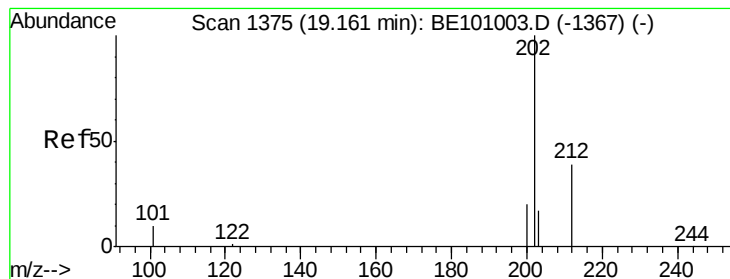
Tgt Ion:178 Resp: 76101
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 17.1 12.4 18.6



#25
 Fluoranthene-d10
 Concen: 0.473 ng
 RT: 19.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BE101108.D
 Acq: 21 Jan 2020 14:06

Tgt Ion:212 Resp: 73777
 Ion Ratio Lower Upper
 212 100
 106 4.5 2.6 3.8#
 104 3.2 1.4 2.0#





#26

Fluoranthene

Concen: 0.887 ng

RT: 19.17 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

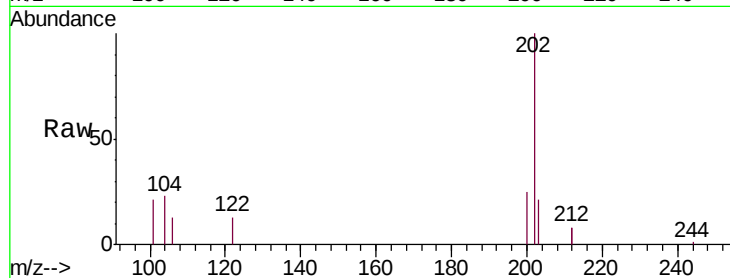
Tgt Ion:202 Resp: 34059

Ion Ratio Lower Upper

202 100

101 13.0 9.6 14.4

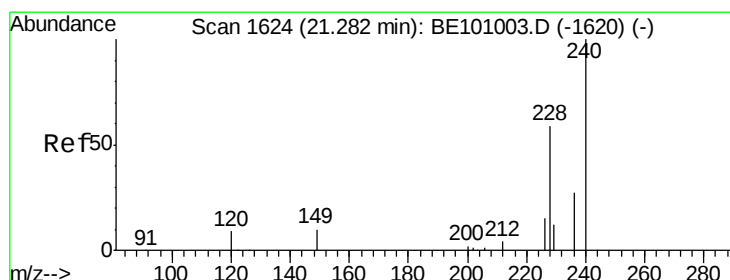
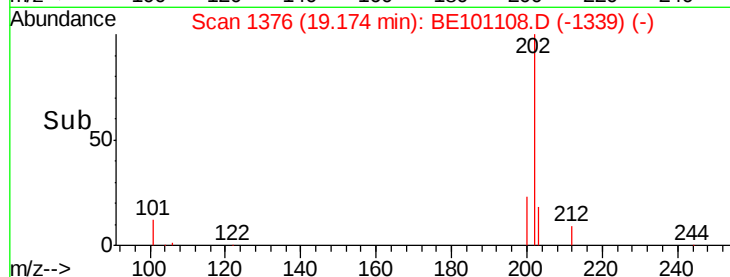
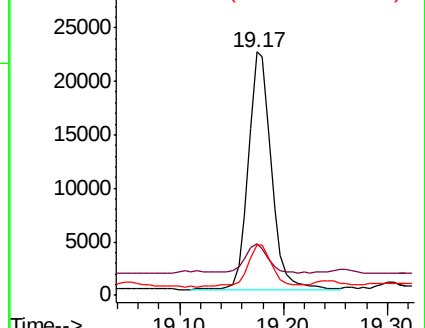
203 18.6 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

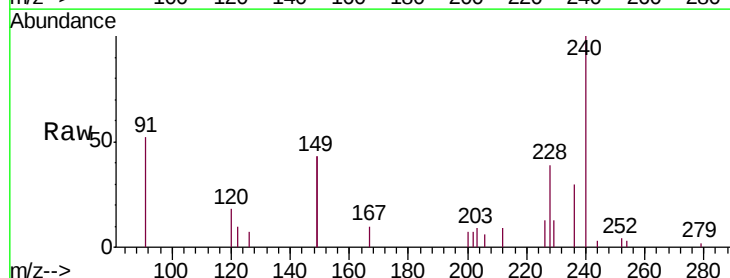
Tgt Ion:240 Resp: 23330

Ion Ratio Lower Upper

240 100

120 18.3 8.6 13.0#

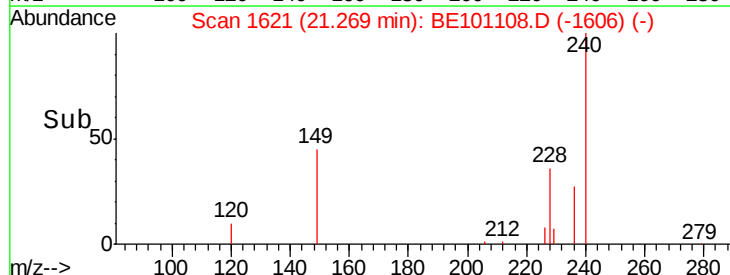
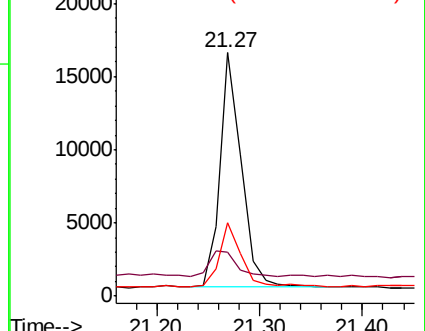
236 30.2 22.2 33.4

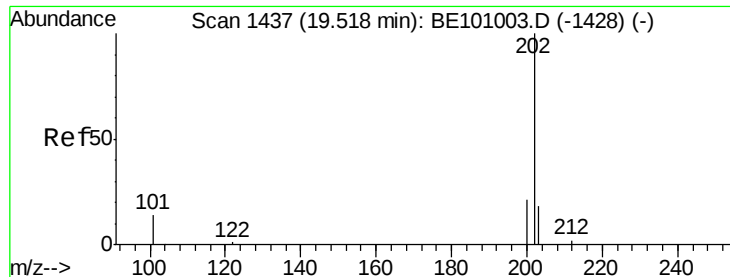


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pyrene

Concen: 0.376 ng

RT: 19.52 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

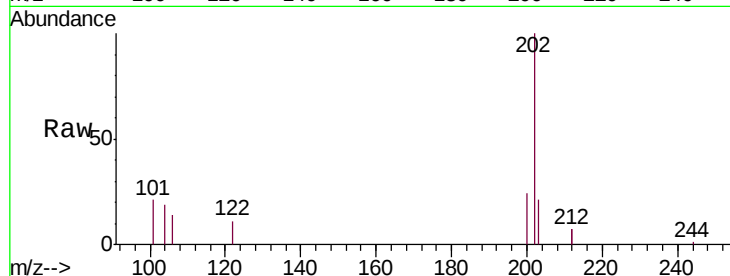
Tgt Ion:202 Resp: 32635

Ion Ratio Lower Upper

202 100

200 24.2 17.0 25.4

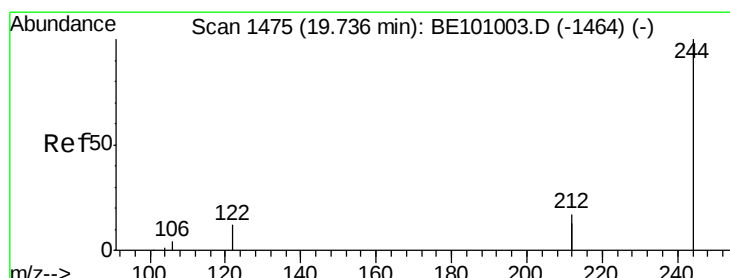
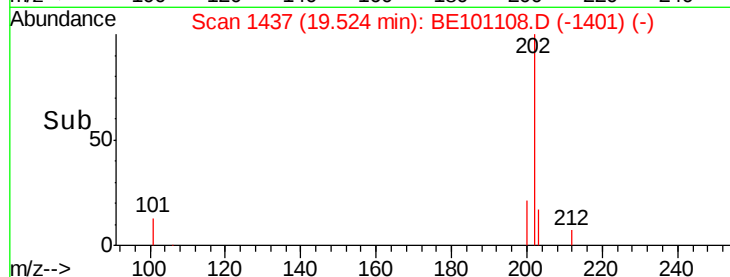
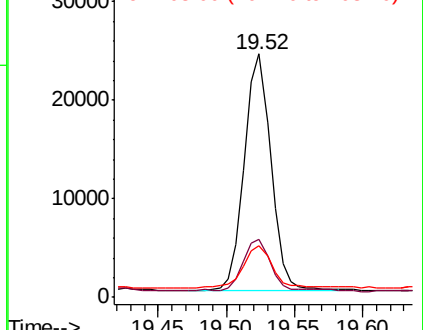
203 22.0 13.8 20.6#



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: 0.317 ng

RT: 19.73 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

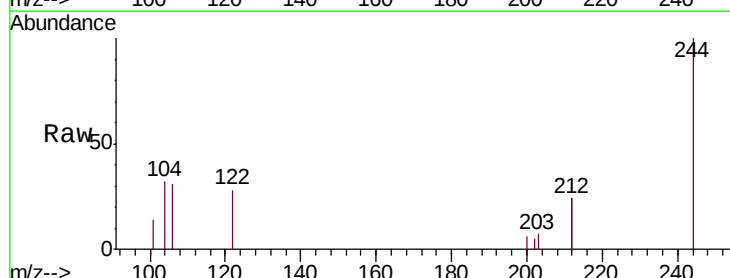
Tgt Ion:244 Resp: 18135

Ion Ratio Lower Upper

244 100

212 47.1 27.2 40.8#

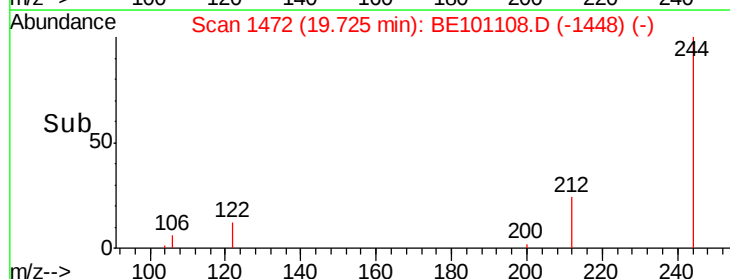
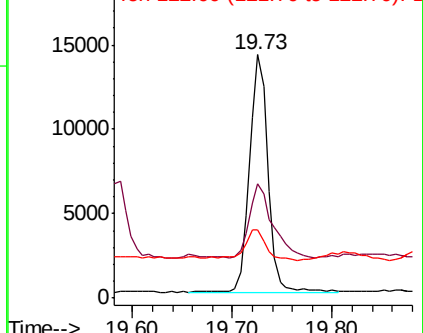
122 28.3 9.8 14.8#

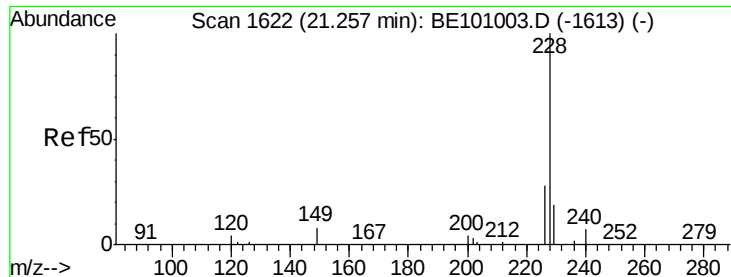


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.445 ng

RT: 21.26 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

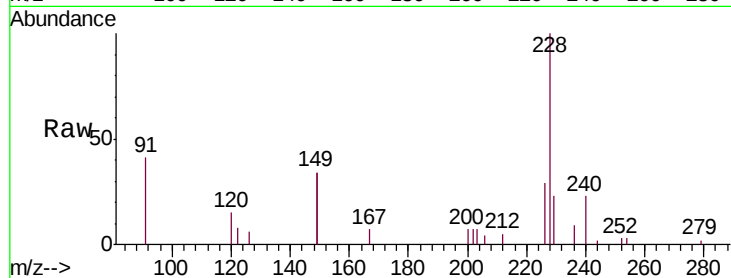
Tgt Ion:228 Resp: 29626

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

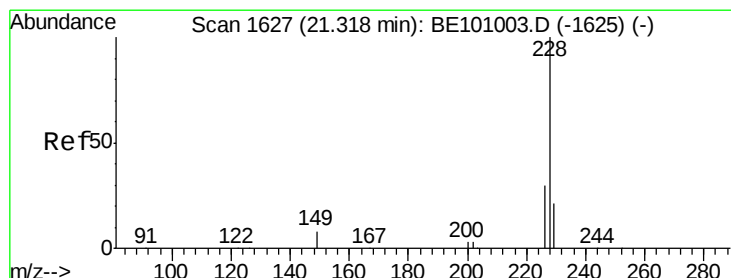
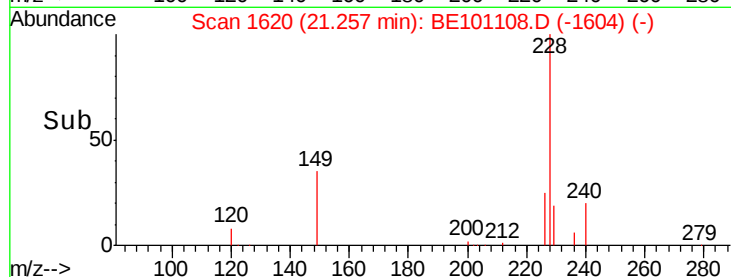
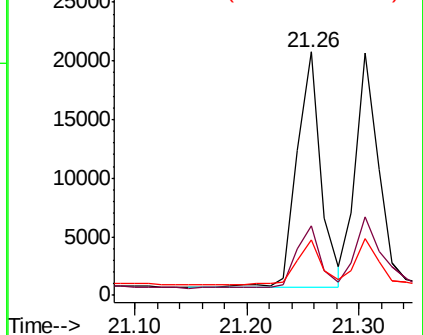
229 22.8 15.5 23.3



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: 0.291 ng

RT: 21.31 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

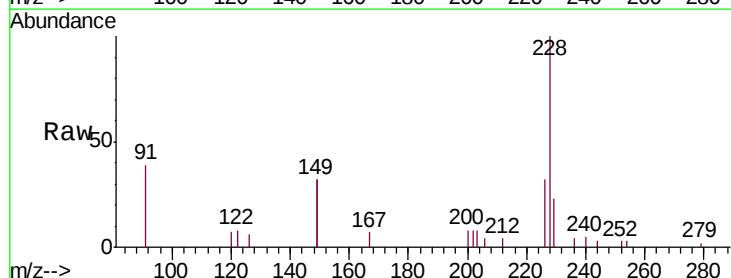
Tgt Ion:228 Resp: 28785

Ion Ratio Lower Upper

228 100

226 32.3 23.5 35.3

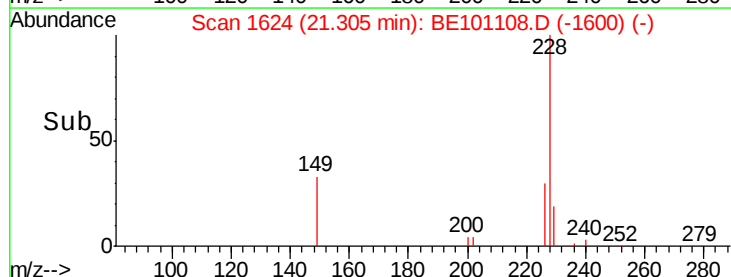
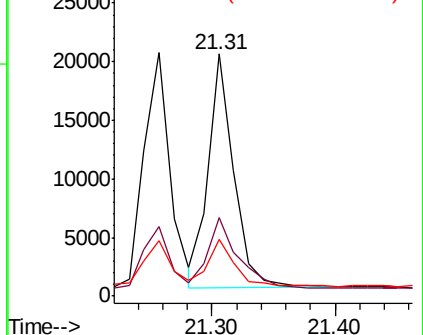
229 23.2 16.7 25.1

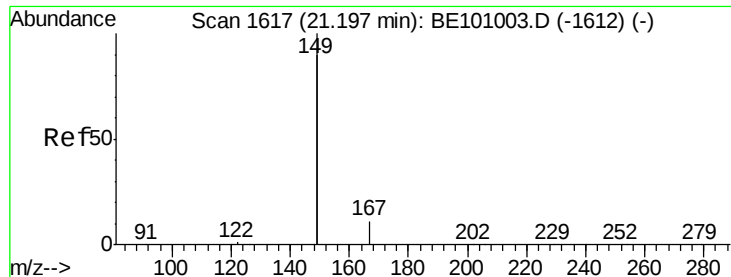


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.950 ng

RT: 21.20 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

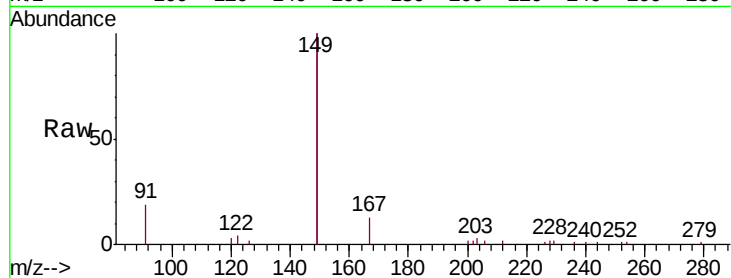
Tgt Ion:149 Resp: 105426

Ion Ratio Lower Upper

149 100

167 5.4 5.2 7.8

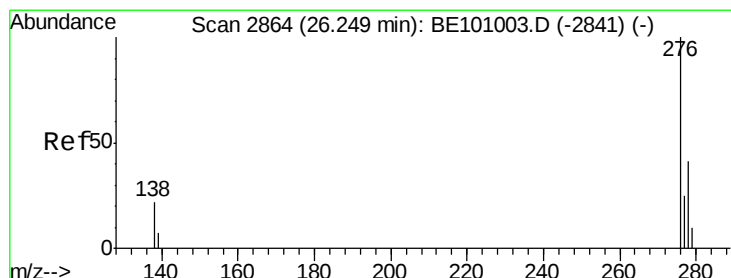
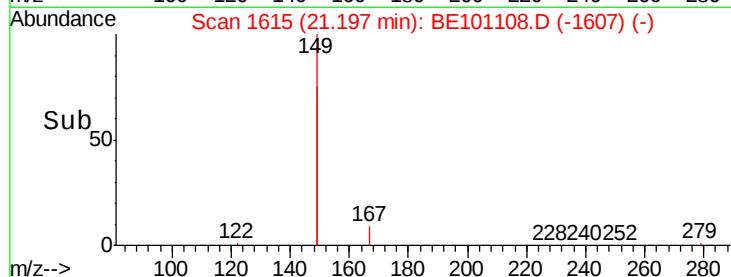
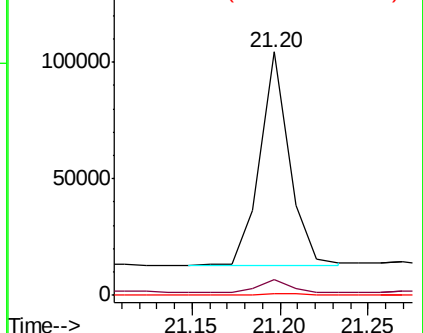
279 0.7 0.8 1.2#



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: 0.321 ng

RT: 26.25 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

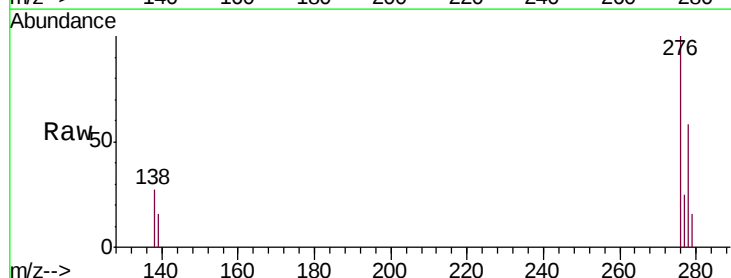
Tgt Ion:276 Resp: 25095

Ion Ratio Lower Upper

276 100

138 24.8 16.1 24.1#

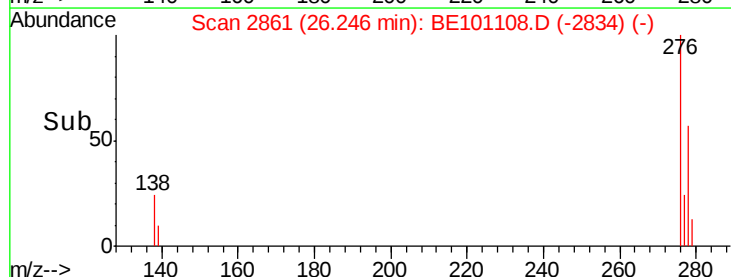
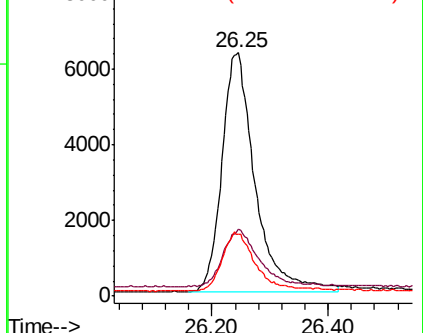
277 24.6 18.1 27.1

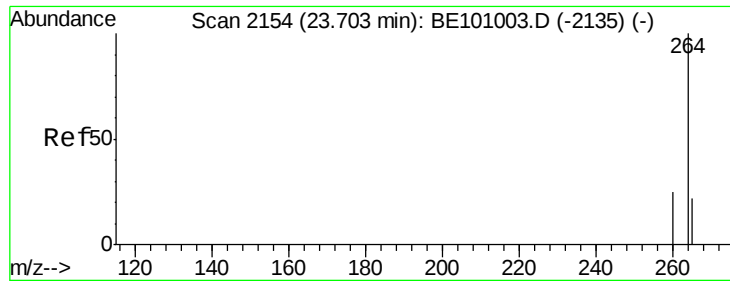


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



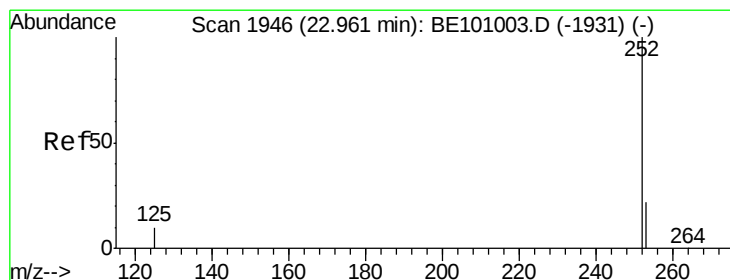
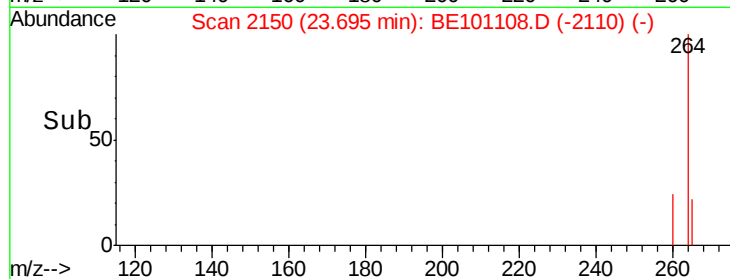
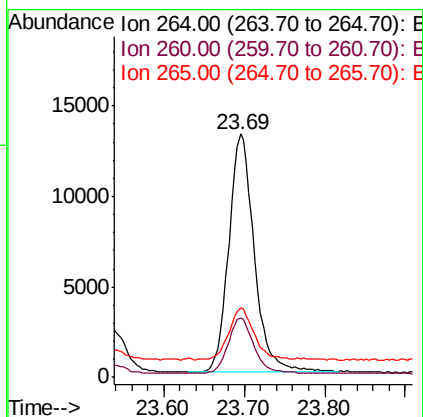
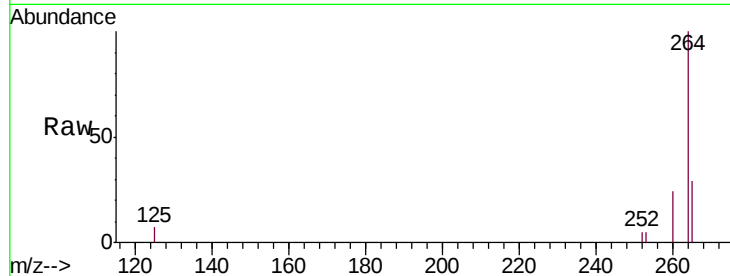


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

Instrument :
BNA_E
ClientSampleId :
SB-MW-16MS

Tgt Ion: 264 Resp: 29016

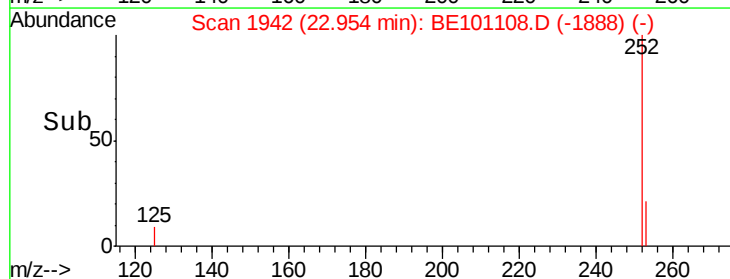
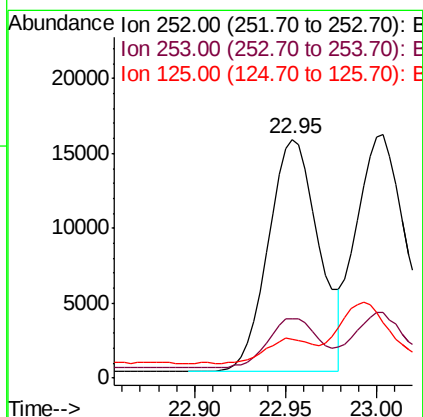
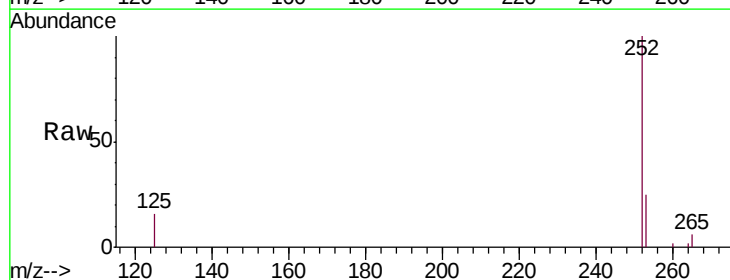
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.3	30.5
265	28.6	27.0	40.4

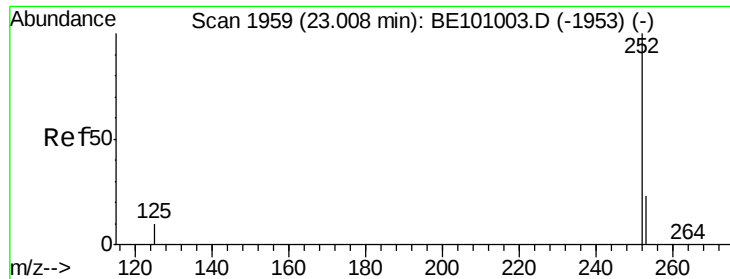


#35
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

Tgt Ion: 252 Resp: 29974

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.5	27.7
125	16.2	9.5	14.3

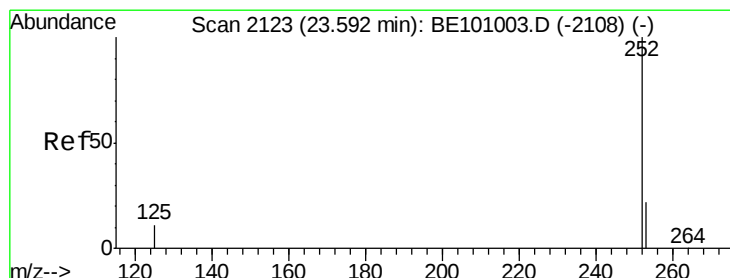
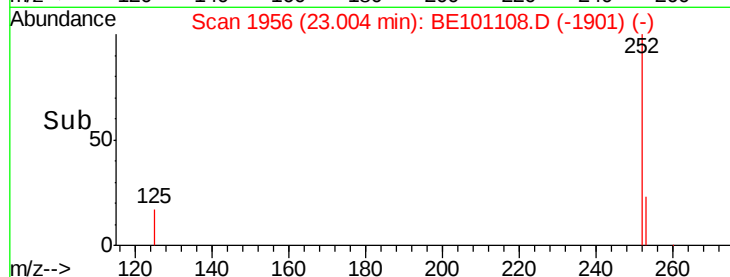
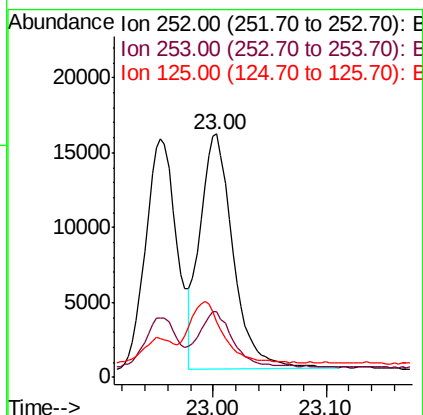
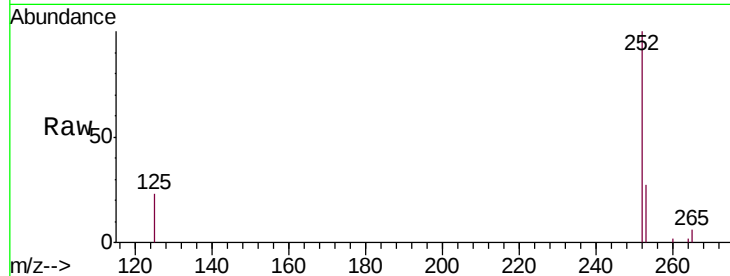




#36
Benzo(k)fluoranthene
Concen: 0.272 ng
RT: 23.00 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

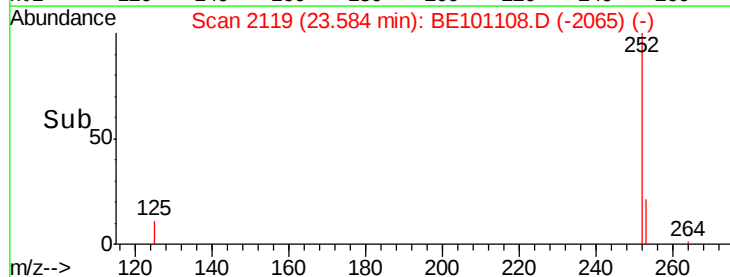
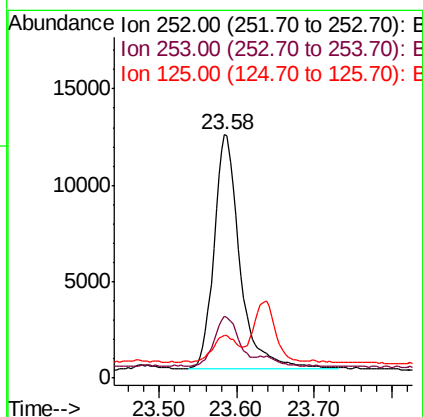
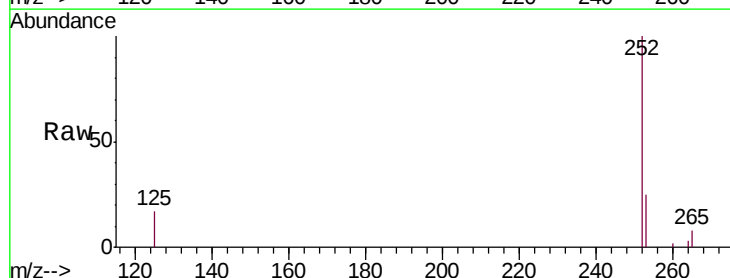
Instrument :
BNA_E
ClientSampleId :
SB-MW-16MS

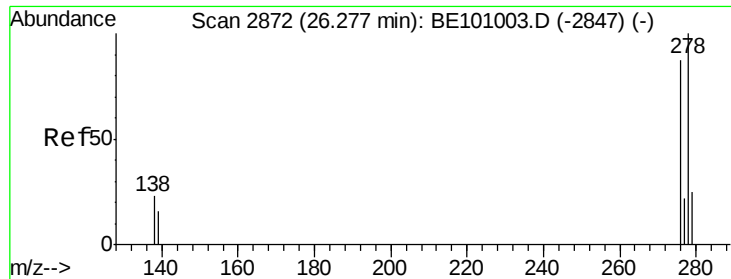
Tgt Ion:252 Resp: 32112
Ion Ratio Lower Upper
252 100
253 27.0 18.9 28.3
125 23.0 10.1 15.1#



#37
Benzo(a)pyrene
Concen: 0.359 ng
RT: 23.58 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BE101108.D
Acq: 21 Jan 2020 14:06

Tgt Ion:252 Resp: 28272
Ion Ratio Lower Upper
252 100
253 25.2 19.4 29.2
125 17.5 11.8 17.6





#38

Dibenzo(a,h)anthracene

Concen: 0.274 ng

RT: 26.26 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

Instrument :

BNA_E

ClientSampleId :

SB-MW-16MS

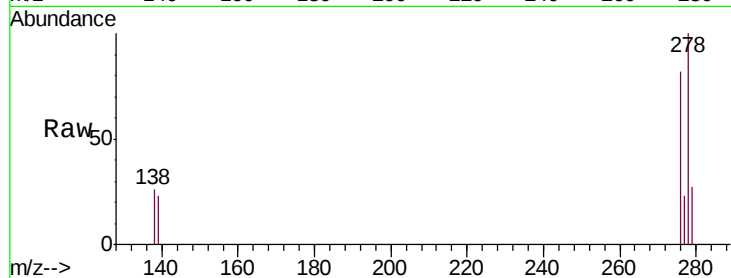
Tgt Ion: 278 Resp: 19830

Ion Ratio Lower Upper

278 100

139 22.8 15.0 22.4#

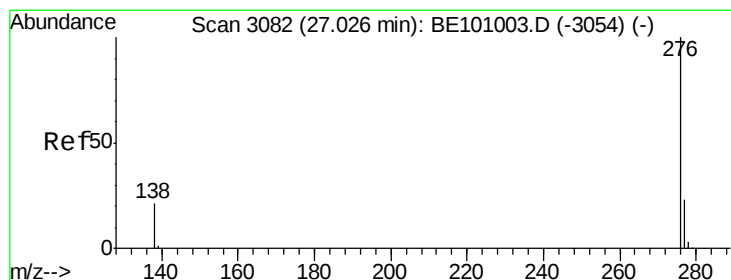
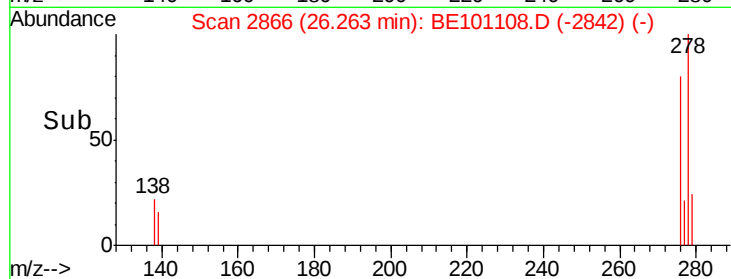
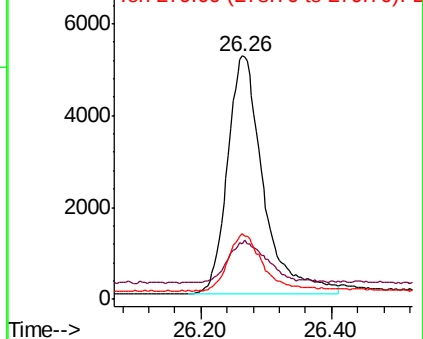
279 26.9 22.6 33.8



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: 0.236 ng

RT: 27.02 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BE101108.D

Acq: 21 Jan 2020 14:06

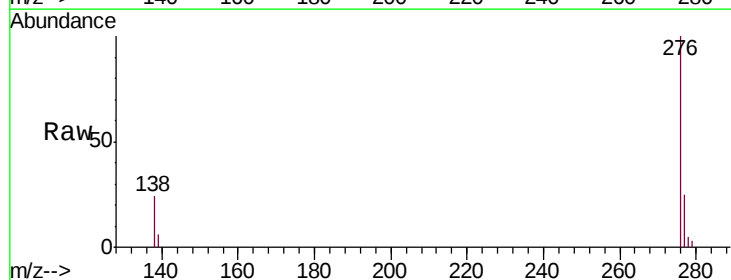
Tgt Ion: 276 Resp: 21044

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.2

138 24.5 17.9 26.9



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

