

Data File : BE101032.D
Acq On : 10 Jan 2020 20:41
Operator : JU
Sample : K3591-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT3-2019

Quant Time: Jan 11 00:54:10 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	7.73	152	3249	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	14282	0.40	ng	0.01
13) Acenaphthene-d10	14.35	164	9086	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19831	0.40	ng	0.00
27) Chrysene-d12	21.28	240	15682	0.40	ng	0.00
34) Perylene-d12	23.69	264	19559	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	2250	0.31	ng	0.00
5) Phenol-d6	6.92	99	2245	0.24	ng	0.00
8) Nitrobenzene-d5	8.90	82	2462	0.24	ng	0.02
11) 2-Methylnaphthalene-d10	12.12	152	8834	0.32	ng	0.01
14) 2,4,6-Tribromophenol	15.85	330	564	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13358	0.39	ng	0.00
25) Fluoranthene-d10	19.13	212	80715	0.29	ng	0.00
29) Terphenyl-d14	19.74	244	15955	0.41	ng	0.00

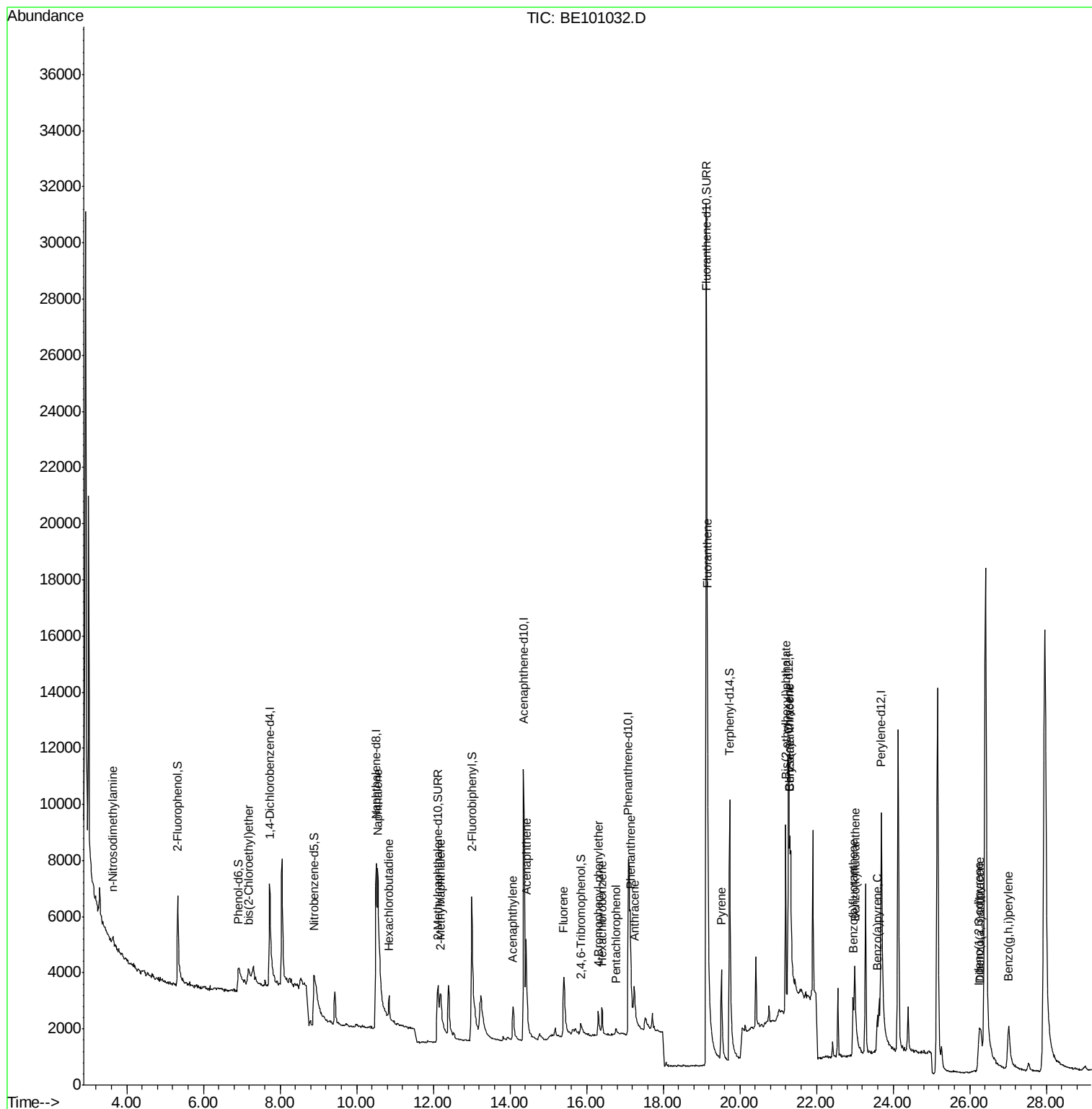
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.64	42	229	0.051	ng	# 88
6) bis(2-Chloroethyl)ether	7.19	93	640	0.058	ng	96
9) Naphthalene	10.56	128	14120	0.089	ng	# 96
10) Hexachlorobutadiene	10.85	225	648	0.096	ng	98
12) 2-Methylnaphthalene	12.19	142	2128	0.089	ng	# 89
16) Acenaphthylene	14.08	152	2637	0.071	ng	99
17) Acenaphthene	14.43	154	2124	0.080	ng	99
18) Fluorene	15.41	166	2502	0.075	ng	95
20) 4-Bromophenyl-phenylether	16.30	248	874	0.090	ng	93
21) Hexachlorobenzene	16.41	284	913	0.086	ng	98
22) Pentachlorophenol	16.76	266	315	0.335	ng	94
23) Phenanthrene	17.15	178	4147	0.077	ng	98
24) Anthracene	17.24	178	4212	0.082	ng	94
26) Fluoranthene	19.16	202	5387	0.079	ng	99
28) Pyrene	19.52	202	5164	0.088	ng	97
30) Benzo(a)anthracene	21.31	228	5095	0.114	ng	97
31) Chrysene	21.31	228	6718	0.101	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	8785	0.118	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.24	276	4247	0.081	ng	# 85
35) Benzo(b)fluoranthene	22.96	252	3414	0.062	ng	# 87
36) Benzo(k)fluoranthene	23.00	252	5756	0.072	ng	# 68
37) Benzo(a)pyrene	23.59	252	2760	0.052	ng	# 76
38) Dibenzo(a,h)anthracene	26.28	278	2629	0.054	ng	# 66
39) Benzo(g,h,i)perylene	27.01	276	4999	0.083	ng	94

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

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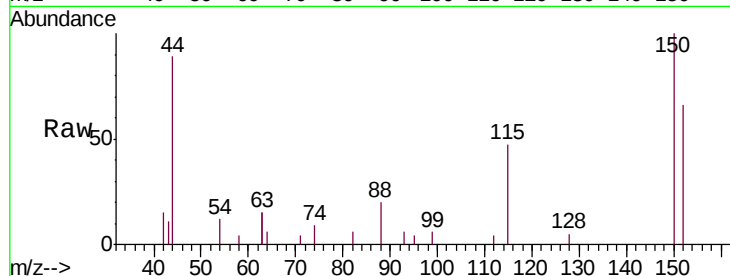


#1

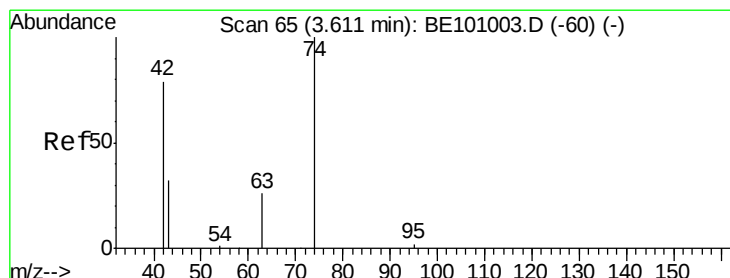
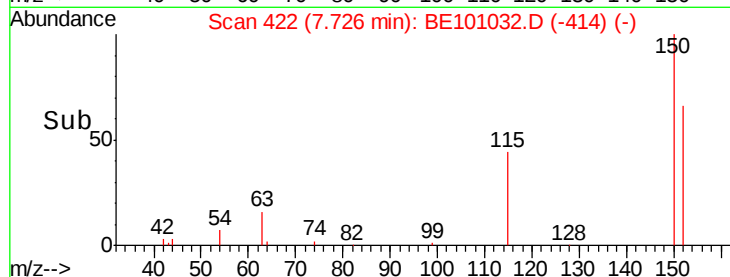
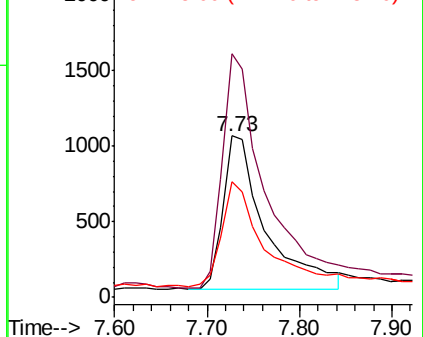
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tgt Ion:152 Resp: 3249
Ion Ratio Lower Upper
152 100
150 150.7 120.3 180.5
115 71.3 51.7 77.5



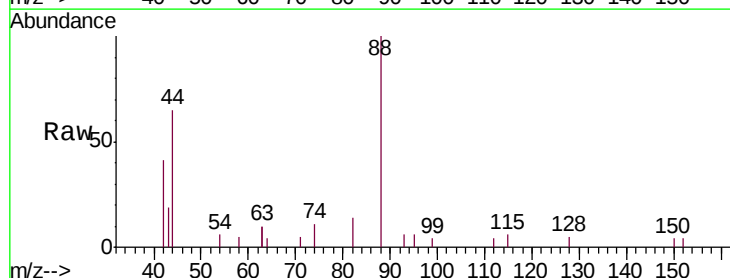
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



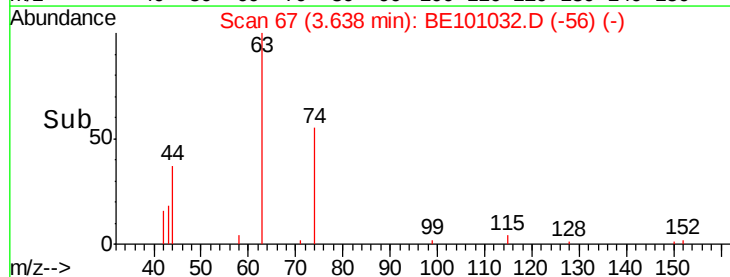
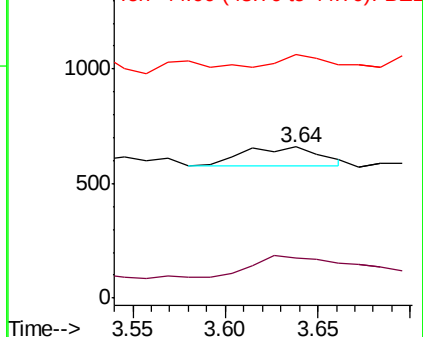
#3

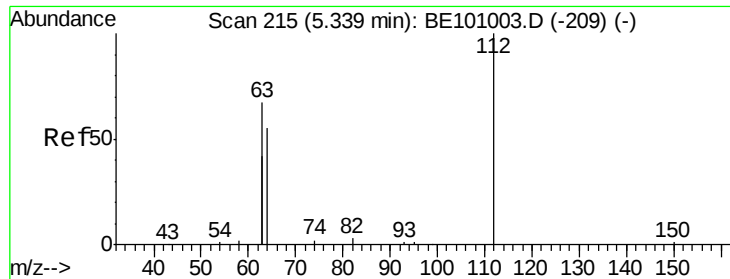
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.03 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion: 42 Resp: 229
Ion Ratio Lower Upper
42 100
74 124.5 105.7 158.5
44 40.2 10.0 15.0#



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: 0.308 ng

RT: 5.33 min Scan# 214

Delta R.T. -0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

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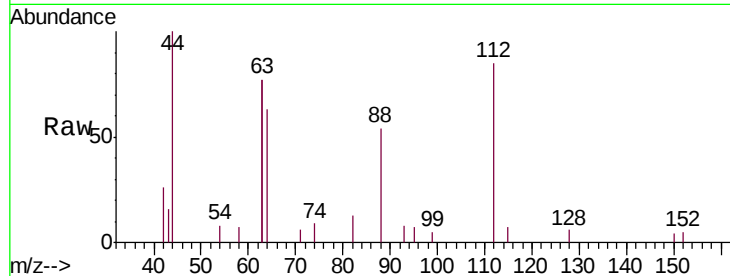
Tgt Ion: 112 Resp: 2250

Ion Ratio Lower Upper

112 100

64 71.5 53.6 80.4

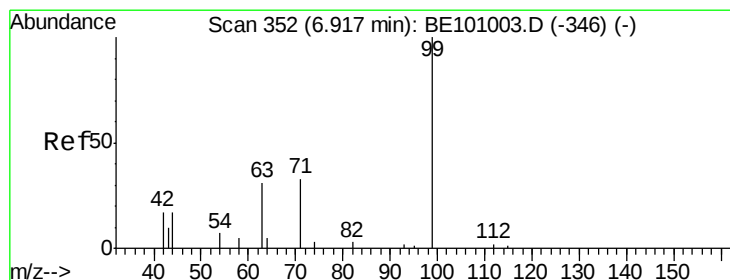
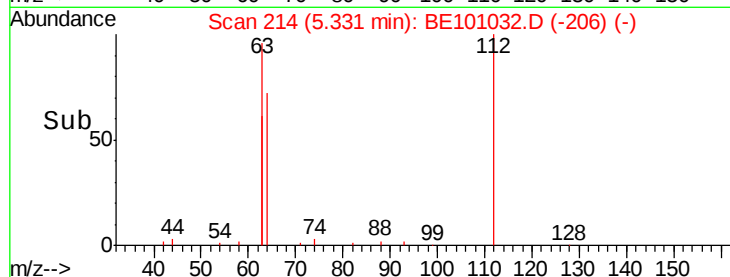
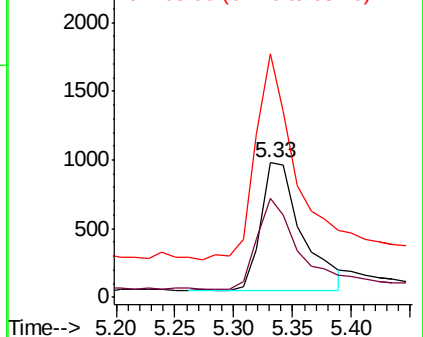
63 156.2 114.6 172.0



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: 0.243 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

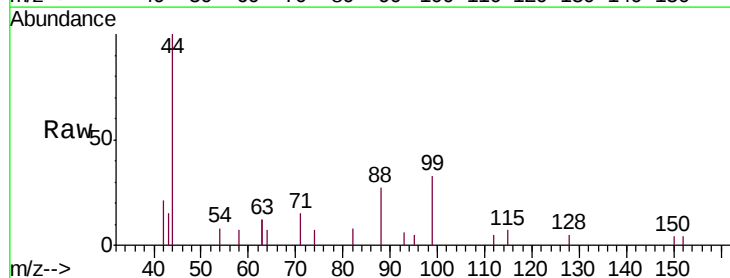
Tgt Ion: 99 Resp: 2245

Ion Ratio Lower Upper

99 100

42 19.8 18.3 27.5

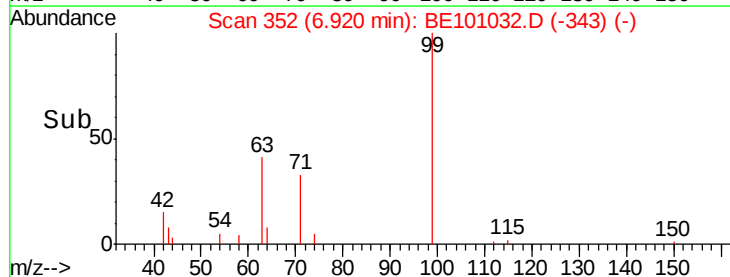
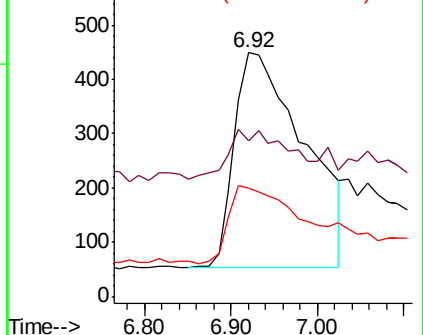
71 40.0 28.0 42.0

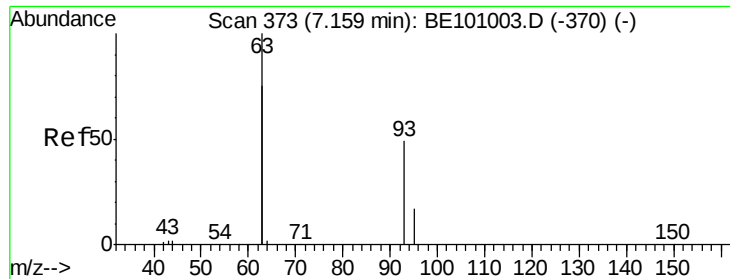


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.058 ng

RT: 7.19 min Scan# 375

Delta R.T. 0.03 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

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LOQ-WATER-02-QT3-2019

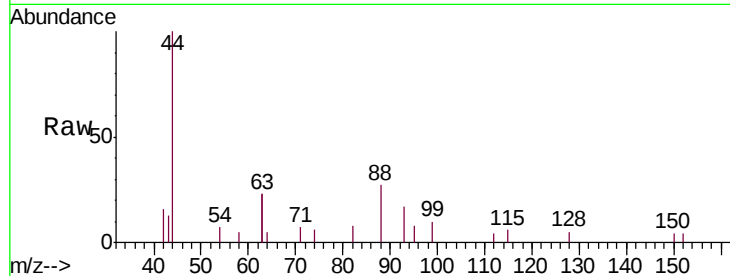
Tgt Ion: 93 Resp: 640

Ion Ratio Lower Upper

93 100

63 286.1 233.9 350.9

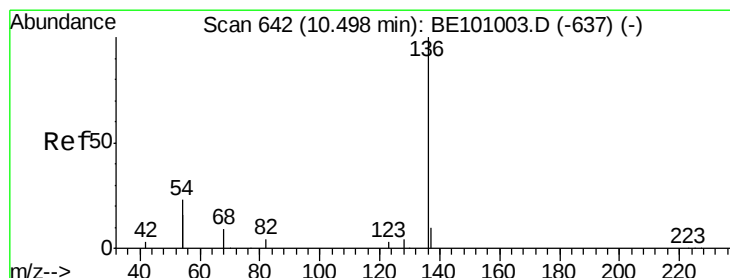
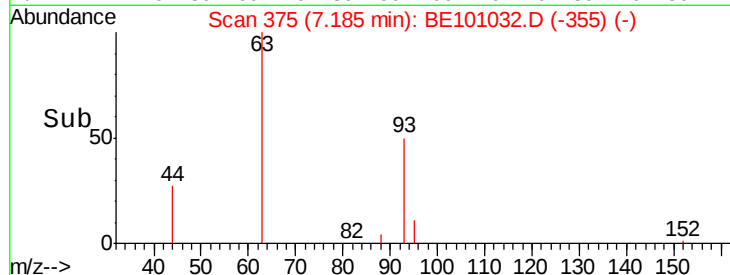
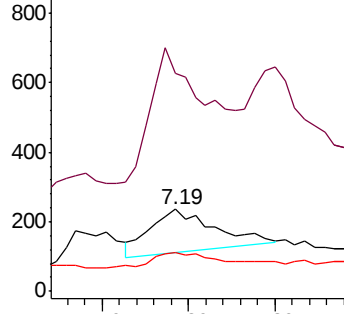
95 33.1 23.5 35.3



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: 10.51 min Scan# 642

Delta R.T. 0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Tgt Ion: 136 Resp: 14282

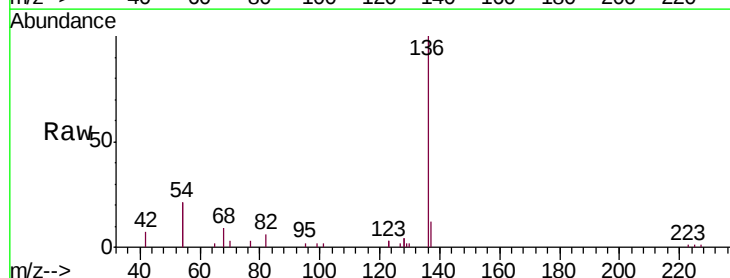
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 41.4 36.8 55.2

68 8.5 8.4 12.6

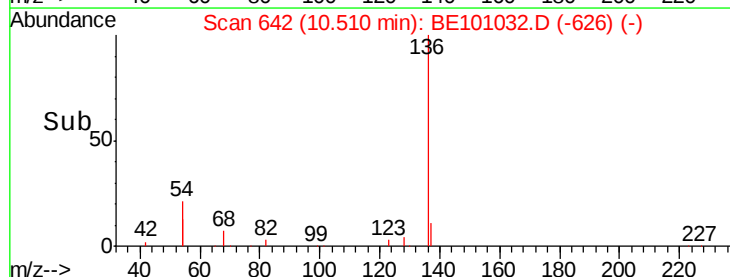
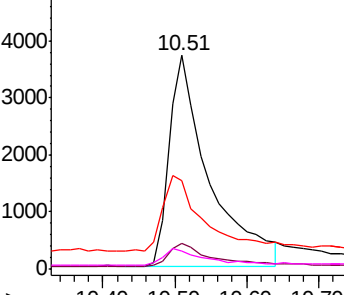


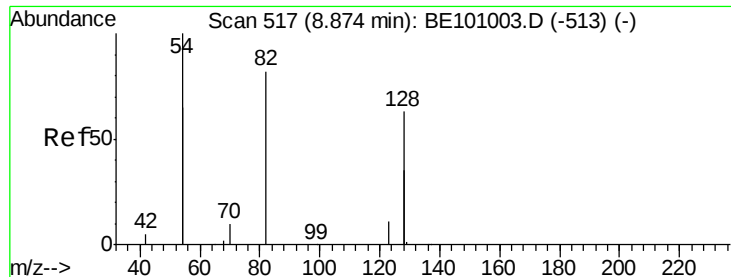
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.241 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.02 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

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LOQ-WATER-02-QT3-2019

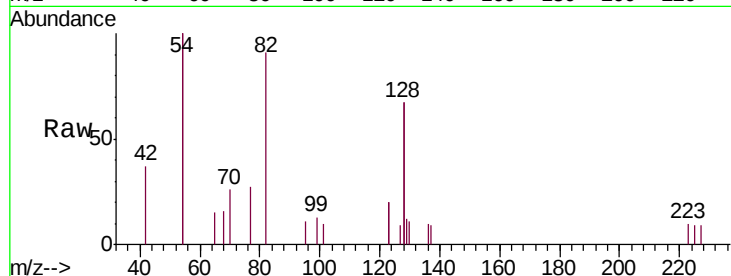
Tgt Ion: 82 Resp: 2462

Ion Ratio Lower Upper

82 100

128 147.1 109.8 164.6

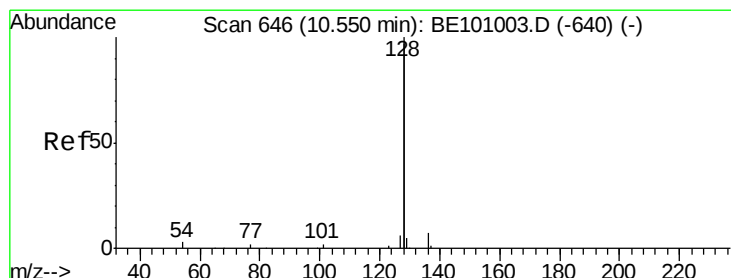
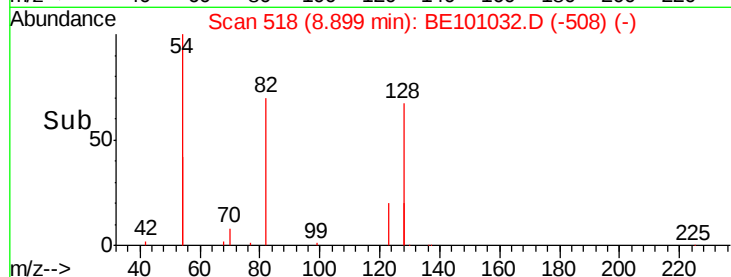
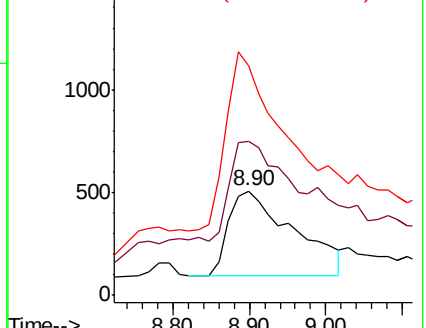
54 220.1 174.5 261.7



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: 0.089 ng

RT: 10.56 min Scan# 646

Delta R.T. 0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

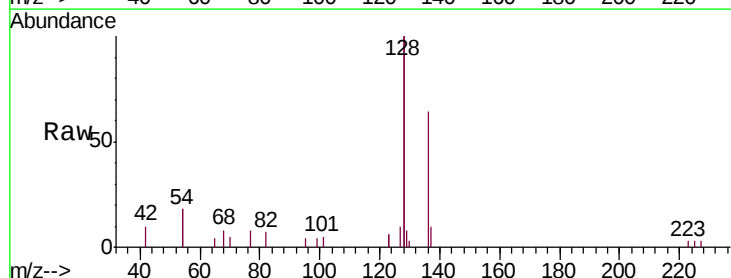
Tgt Ion: 128 Resp: 14120

Ion Ratio Lower Upper

128 100

129 4.2 2.3 3.5#

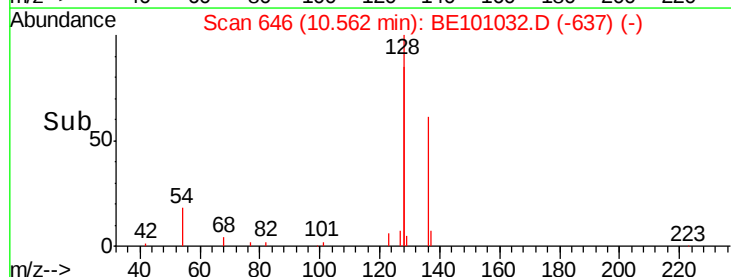
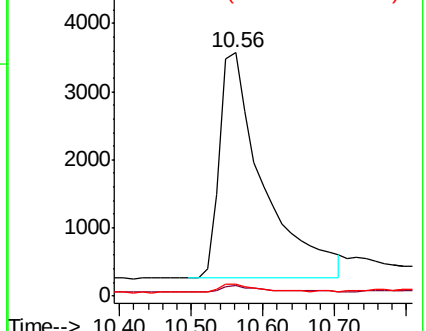
127 4.8 2.7 4.1#

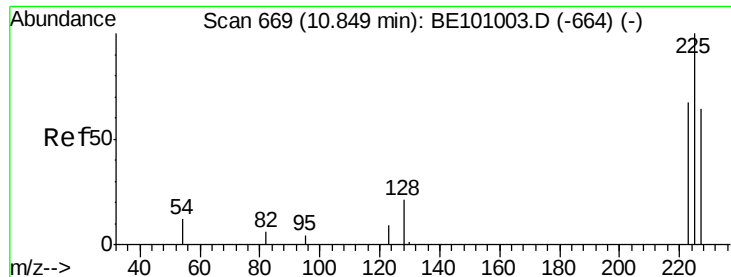


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

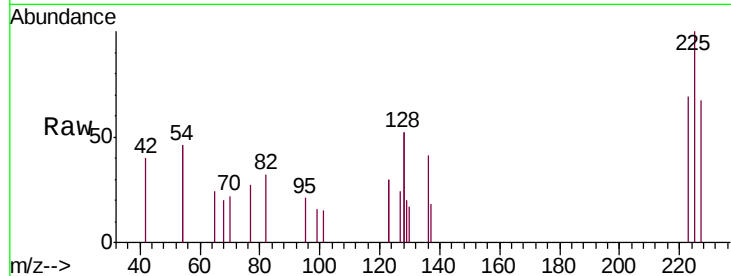




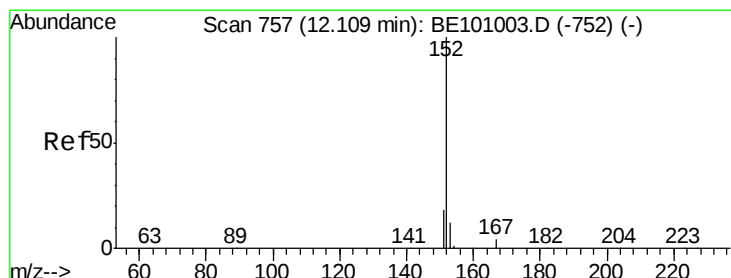
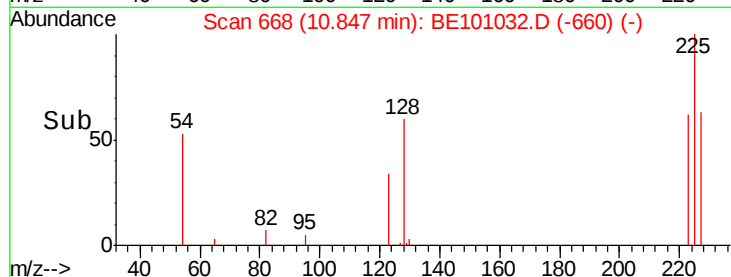
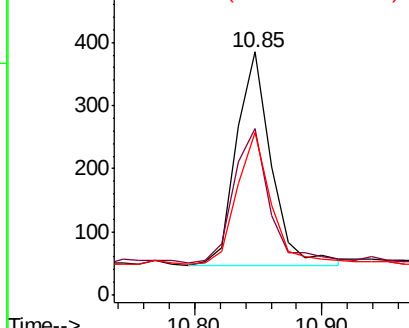
#10
Hexachlorobutadiene
Concen: 0.096 ng
RT: 10.85 min Scan# 668
Delta R.T. -0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

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Tgt Ion: 225 Resp: 648
Ion Ratio Lower Upper
225 100
223 64.7 52.2 78.4
227 59.7 49.9 74.9

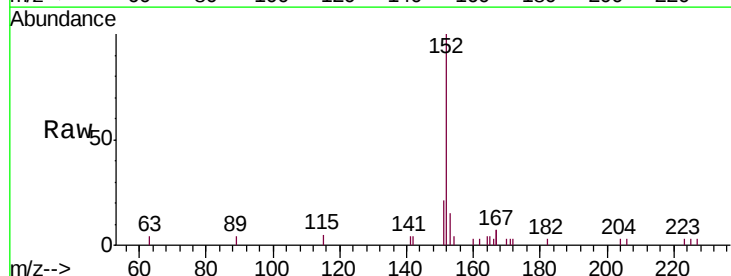


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

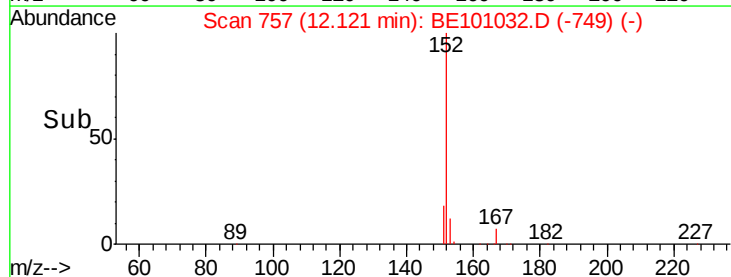
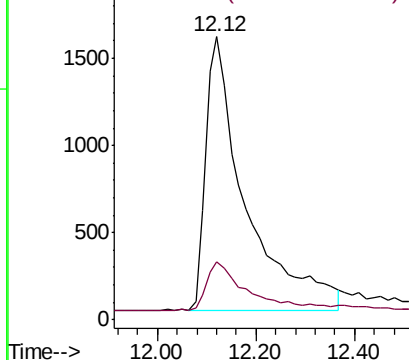


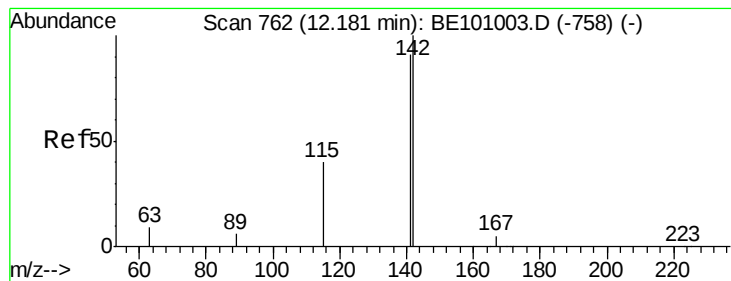
#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion: 152 Resp: 8834
Ion Ratio Lower Upper
152 100
151 17.9 15.0 22.6



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





#12

2-Methylnaphthalene

Concen: 0.089 ng

RT: 12.19 min Scan# 762

Delta R.T. 0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

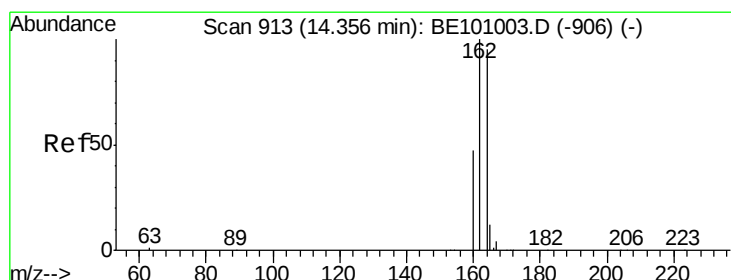
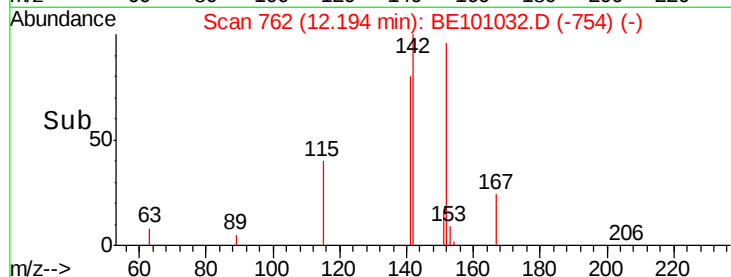
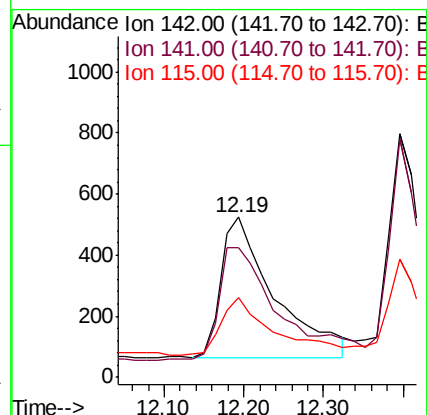
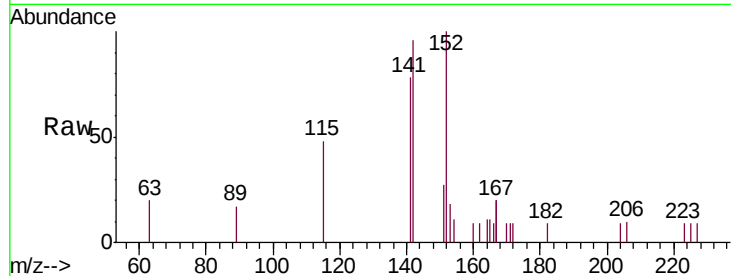
Tgt Ion:142 Resp: 2128

Ion Ratio Lower Upper

142 100

141 81.3 72.5 108.7

115 50.2 33.0 49.6#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

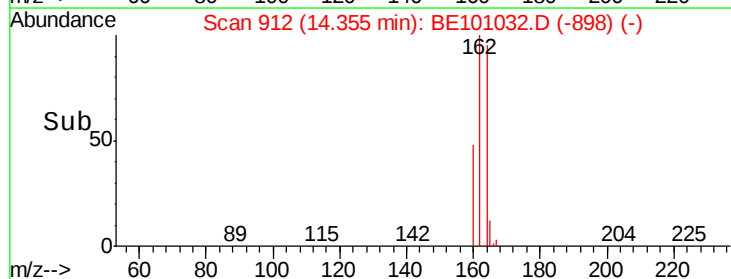
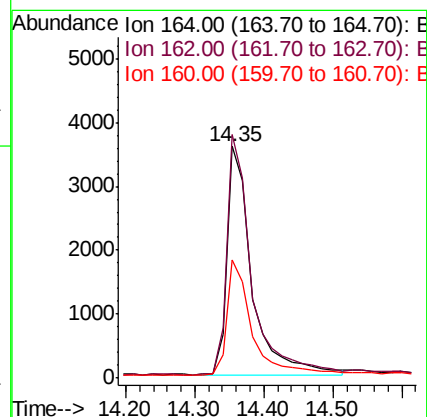
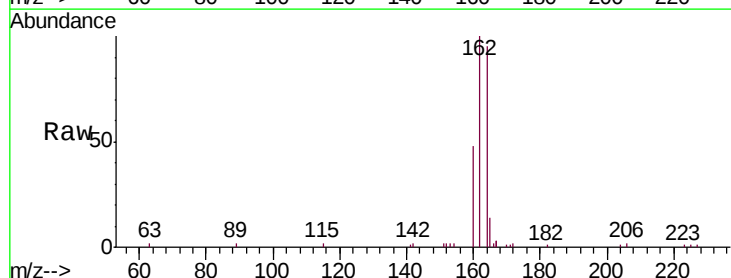
Tgt Ion:164 Resp: 9086

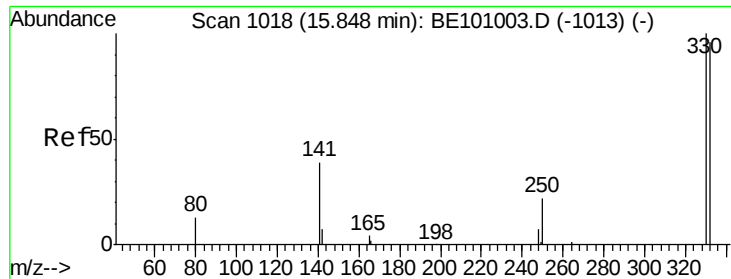
Ion Ratio Lower Upper

164 100

162 104.9 84.1 126.1

160 50.8 40.4 60.6

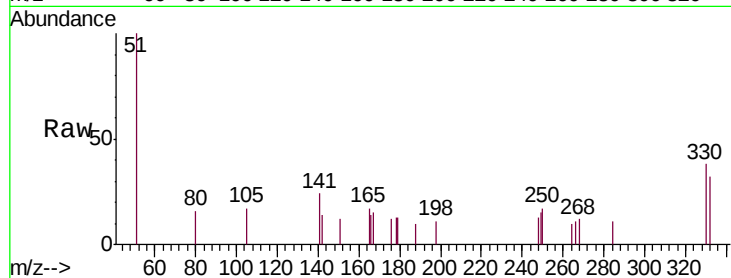




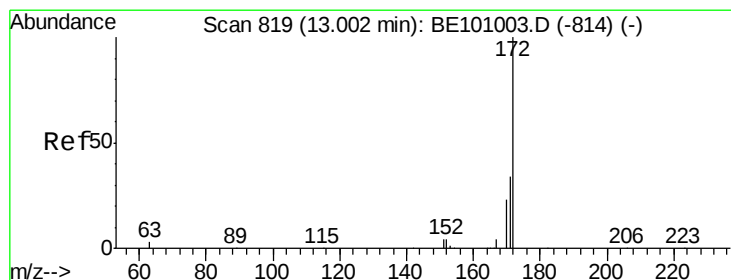
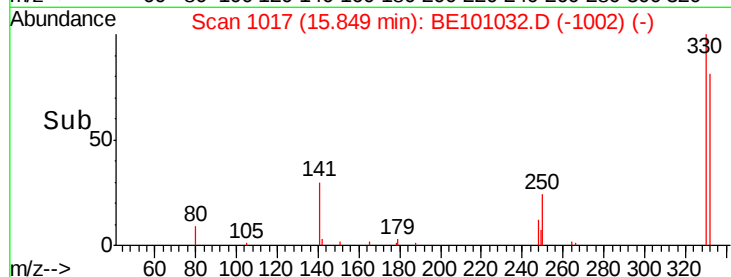
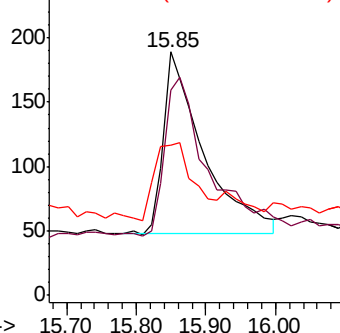
#14
 2,4,6-Tribromophenol
 Concen: 0.220 ng
 RT: 15.85 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BE101032.D
 Acq: 10 Jan 2020 20:41

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Tgt Ion:330 Resp: 564
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.4 117.6
 141 40.2 37.0 55.4

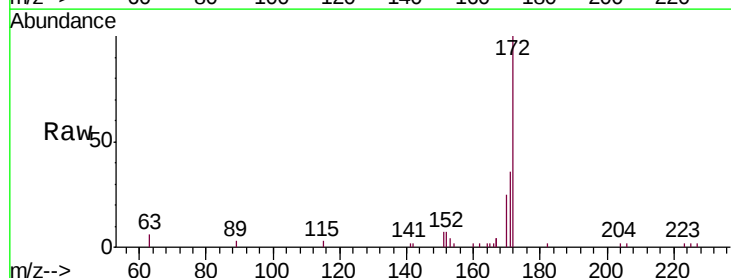


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

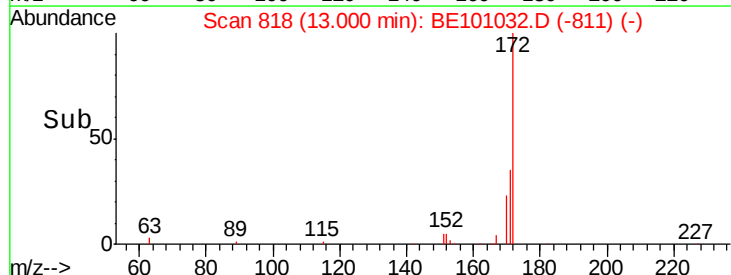
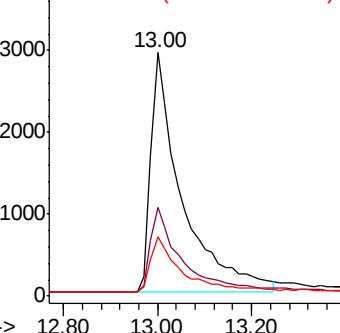


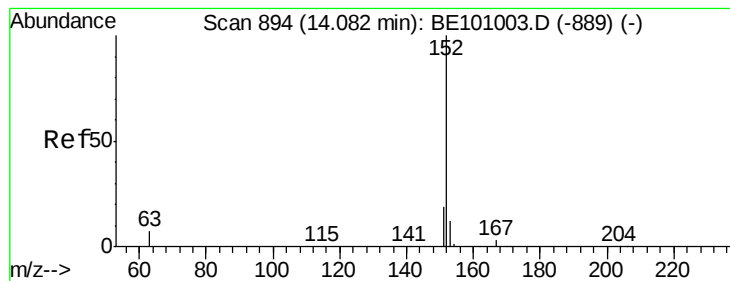
#15
 2-Fluorobiphenyl
 Concen: 0.387 ng
 RT: 13.00 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BE101032.D
 Acq: 10 Jan 2020 20:41

Tgt Ion:172 Resp: 13358
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.2 42.2
 170 24.5 18.9 28.3



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: 0.071 ng

RT: 14.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

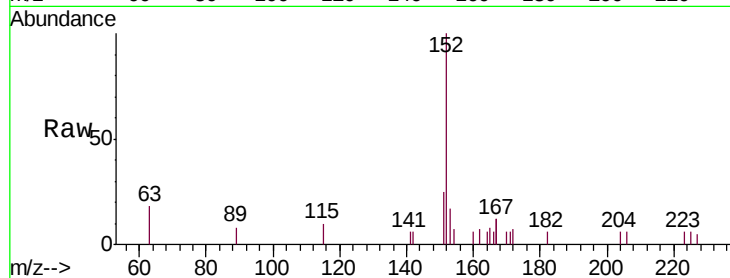
Tgt Ion:152 Resp: 2637

Ion Ratio Lower Upper

152 100

151 19.7 15.5 23.3

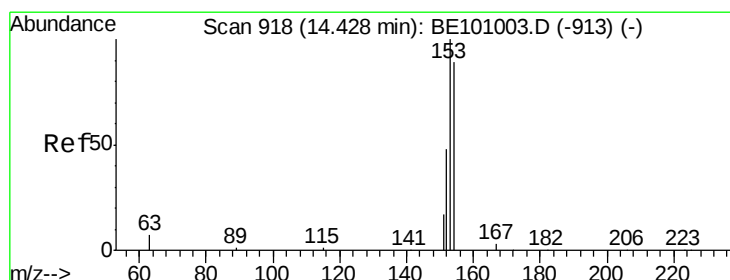
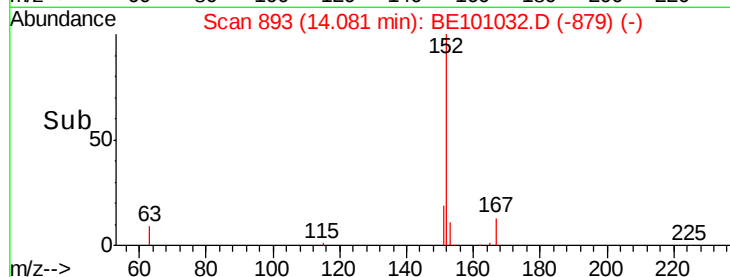
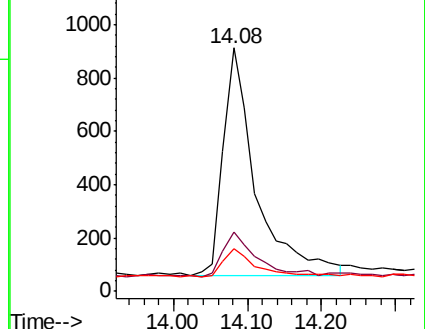
153 12.1 10.4 15.6



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: 0.080 ng

RT: 14.43 min Scan# 917

Delta R.T. -0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

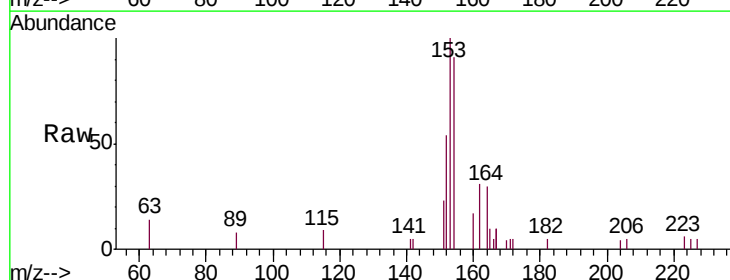
Tgt Ion:154 Resp: 2124

Ion Ratio Lower Upper

154 100

153 115.7 93.6 140.4

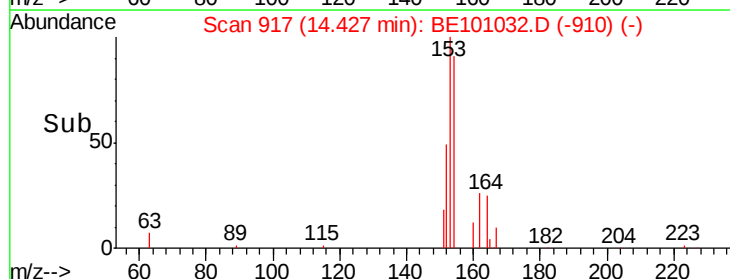
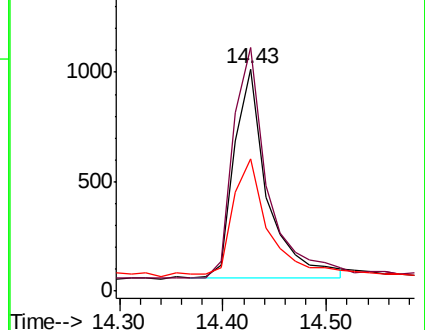
152 57.9 46.3 69.5

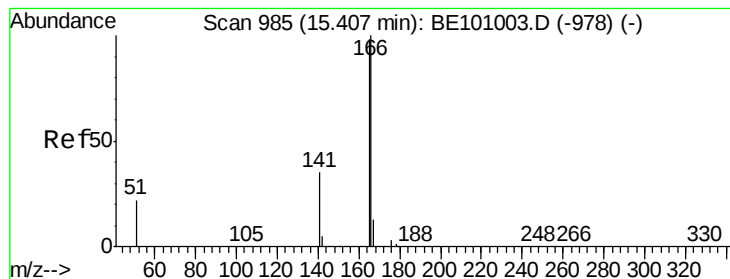


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.075 ng

RT: 15.41 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

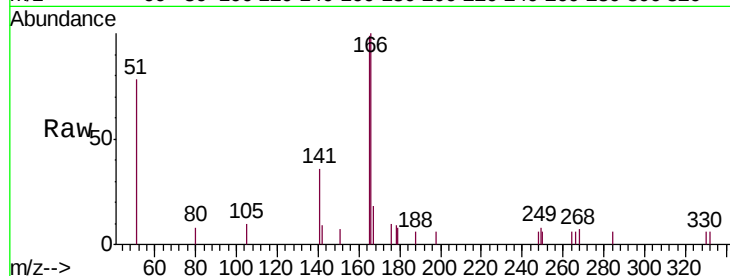
Tgt Ion:166 Resp: 2502

Ion Ratio Lower Upper

166 100

165 104.6 79.8 119.8

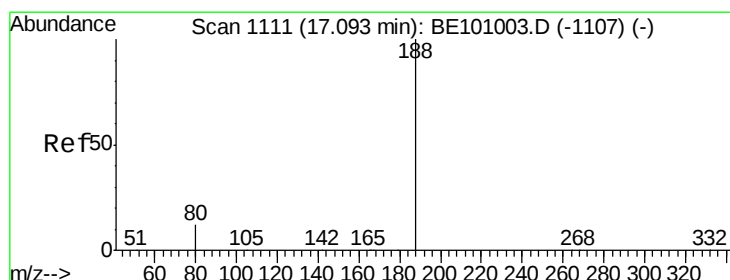
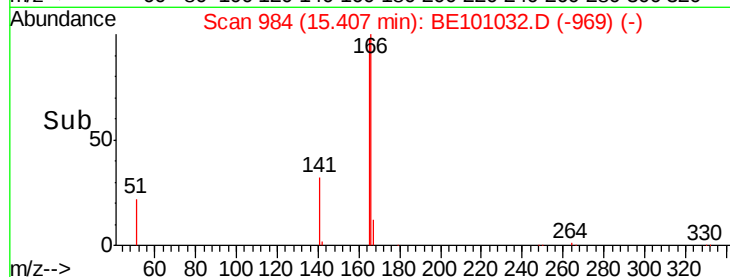
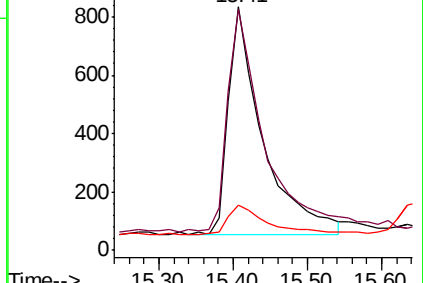
167 14.9 11.0 16.6



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: 17.09 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

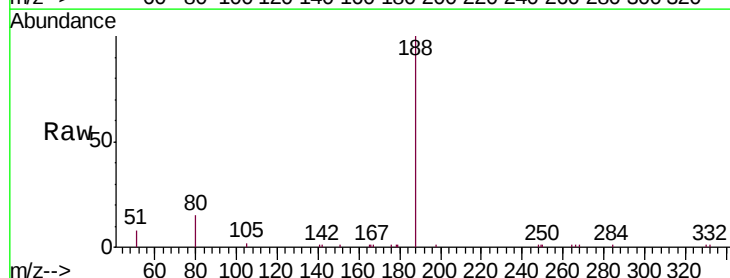
Tgt Ion:188 Resp: 19831

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

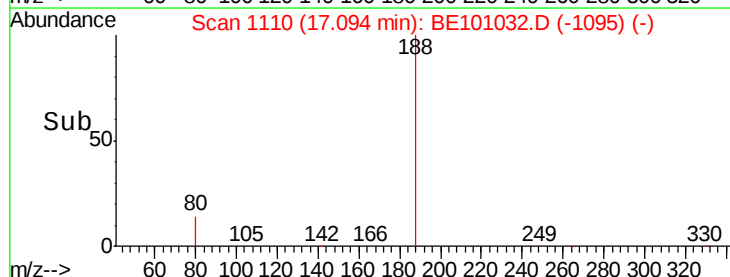
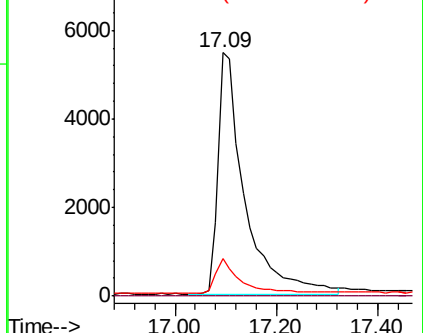
80 15.2 10.8 16.2

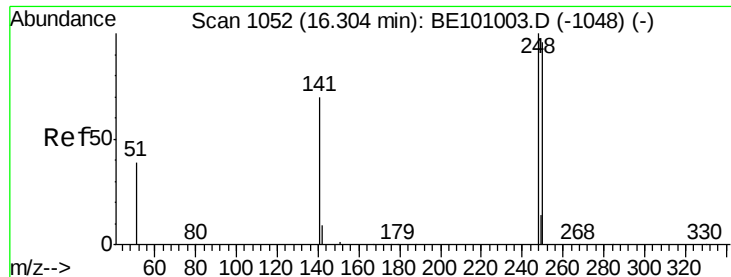


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

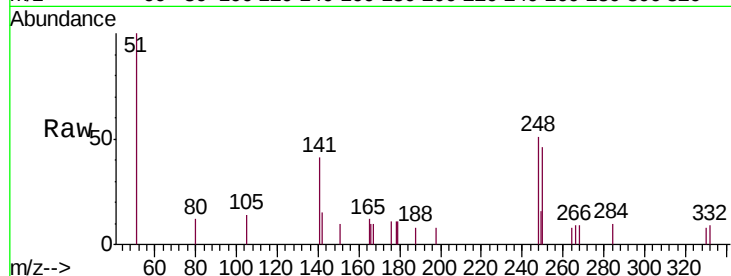




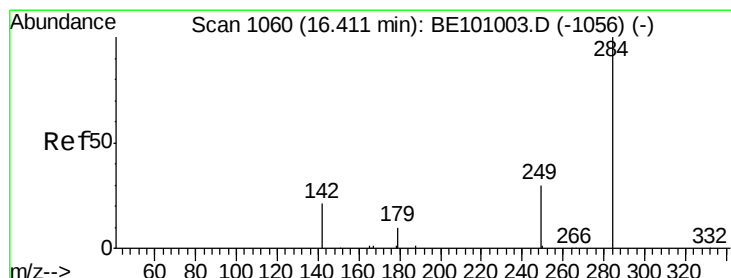
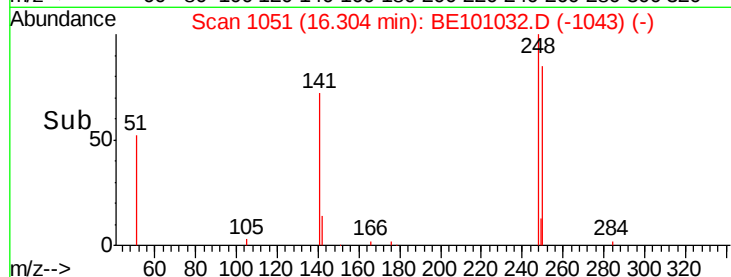
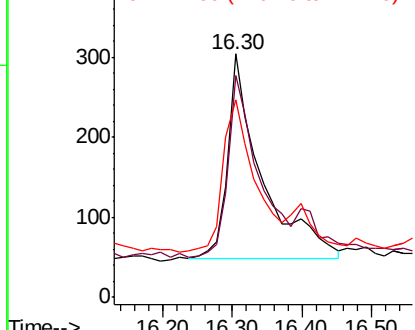
#20
4-Bromophenyl-phenylether
Concen: 0.090 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tgt Ion:248 Resp: 874
Ion Ratio Lower Upper
248 100
250 91.1 76.6 115.0
141 81.3 57.7 86.5

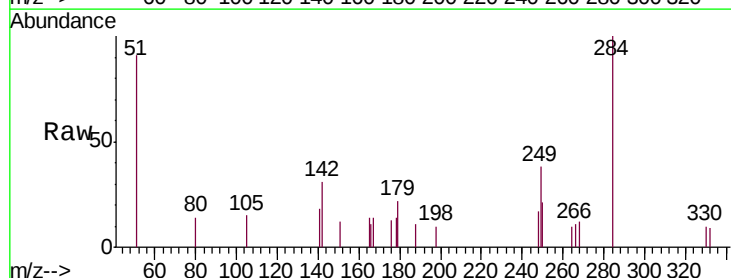


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

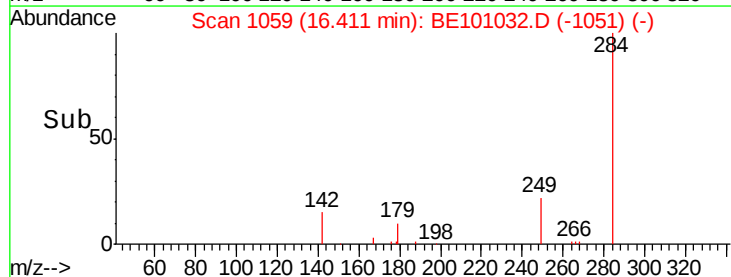
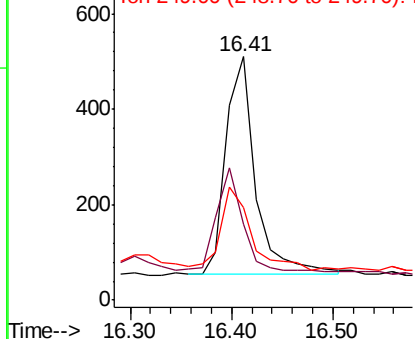


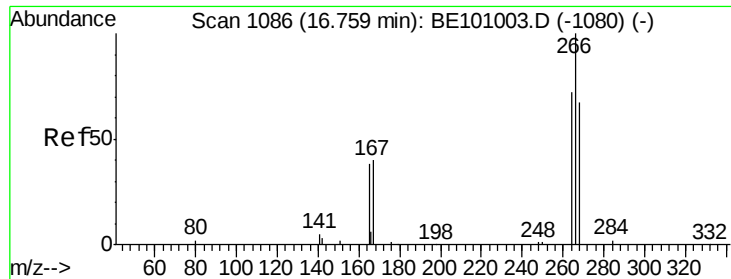
#21
Hexachlorobenzene
Concen: 0.086 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion:284 Resp: 913
Ion Ratio Lower Upper
284 100
142 43.2 34.0 51.0
249 37.1 28.2 42.4



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





#22

Pentachlorophenol

Concen: 0.335 ng

RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

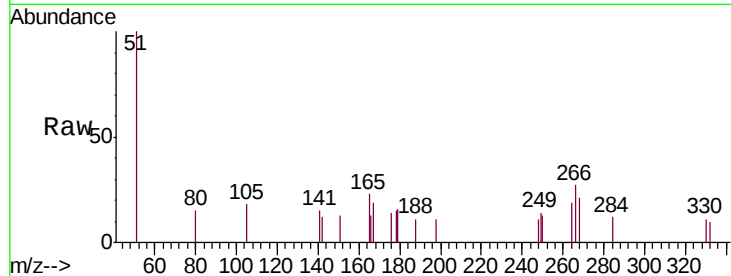
Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

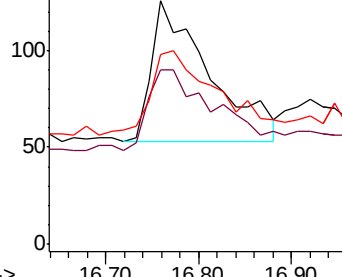
Tgt Ion:	266	Resp:	315
Ion	Ratio	Lower	Upper
266	100		
264	71.4	61.0	91.4
268	77.8	58.5	87.7



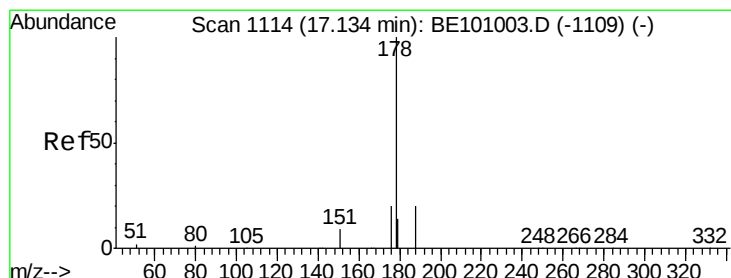
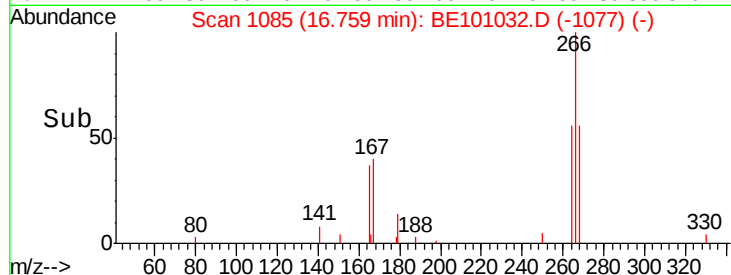
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#23

Phenanthrene

Concen: 0.077 ng

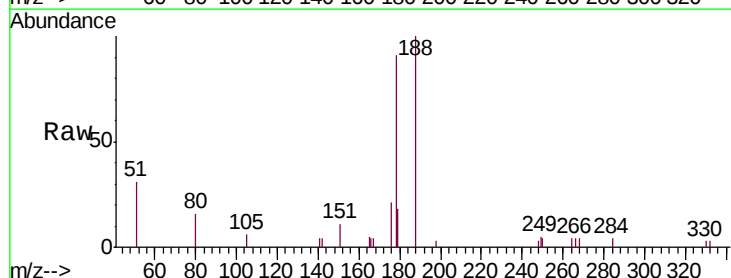
RT: 17.15 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

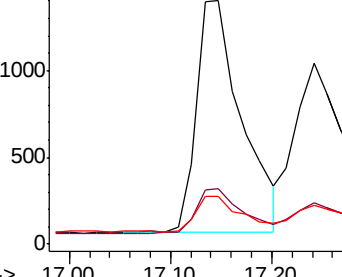
Tgt Ion:	178	Resp:	4147
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.9	12.0	18.0



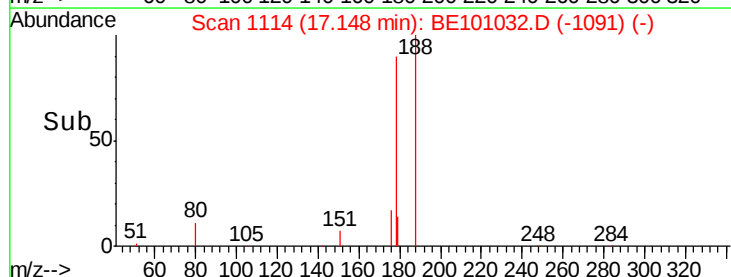
Abundance Ion 178.00 (177.70 to 178.70): E

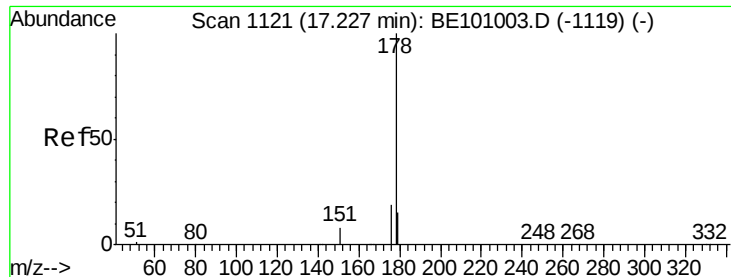
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#24

Anthracene

Concen: 0.082 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

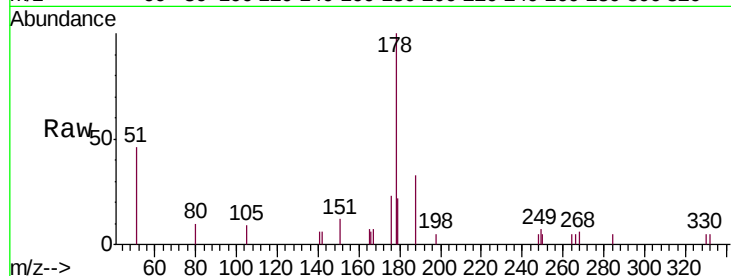
Tgt Ion:178 Resp: 4212

Ion Ratio Lower Upper

178 100

176 14.8 14.8 22.2

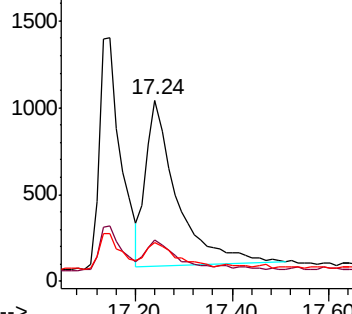
179 14.2 12.4 18.6



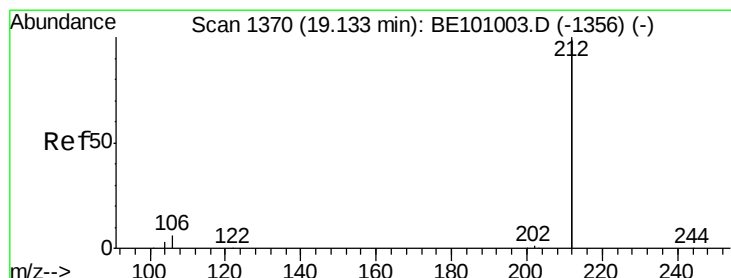
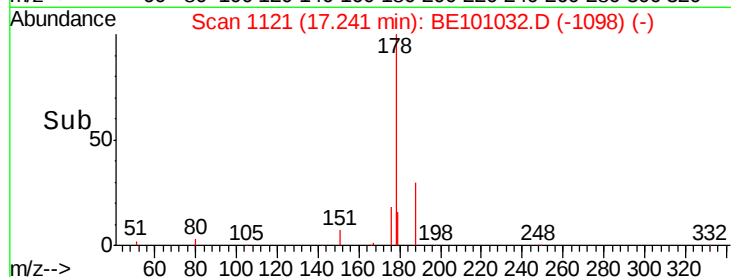
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene-d10

Concen: 0.293 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

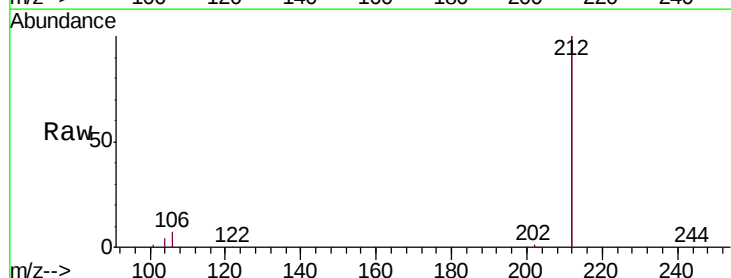
Tgt Ion:212 Resp: 80715

Ion Ratio Lower Upper

212 100

106 3.2 2.6 3.8

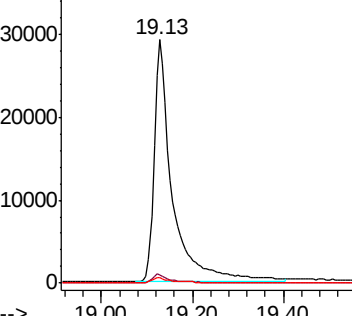
104 1.8 1.4 2.0



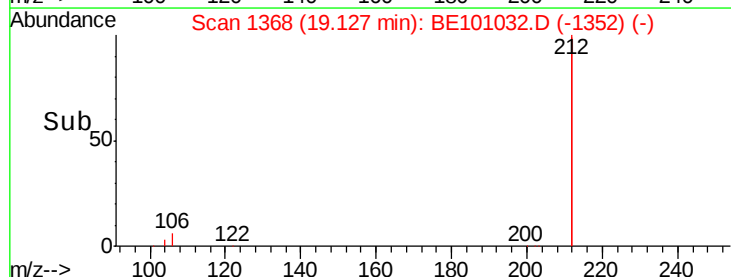
Abundance Ion 212.00 (211.70 to 212.70): E

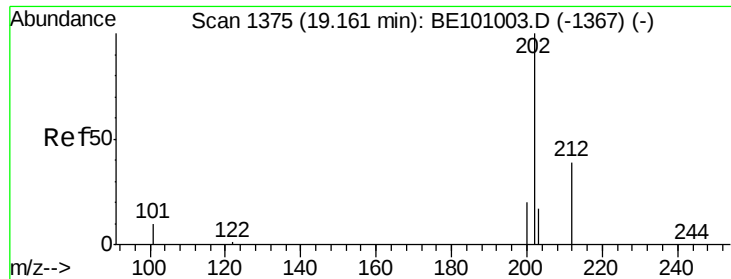
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

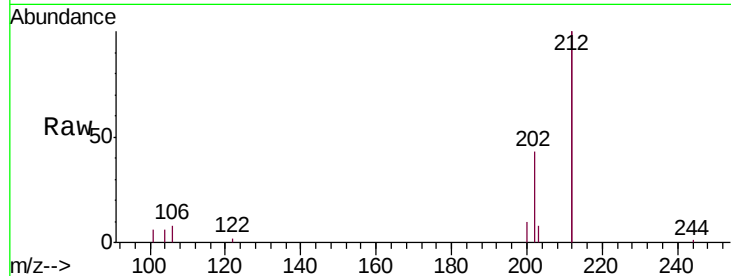




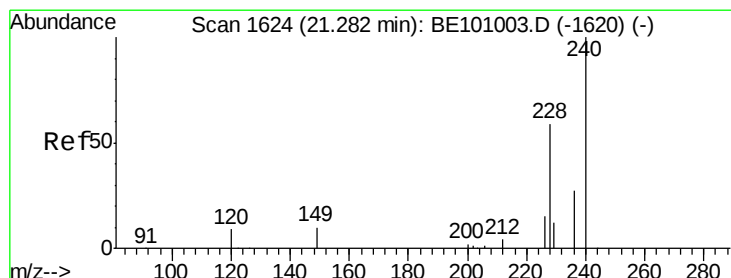
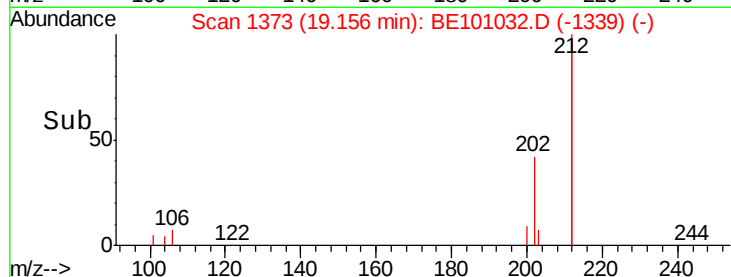
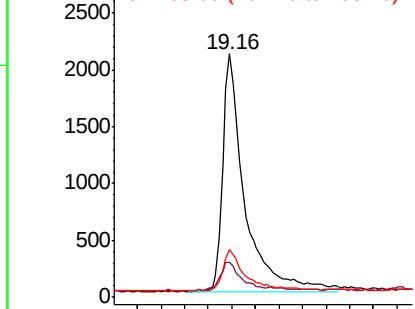
#26
Fluoranthene
Concen: 0.079 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tgt Ion: 202 Resp: 5387
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.2 13.8 20.6

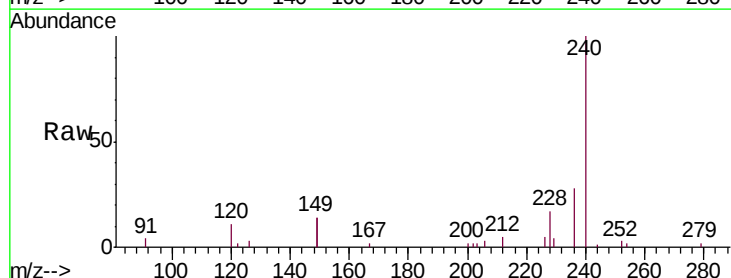


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

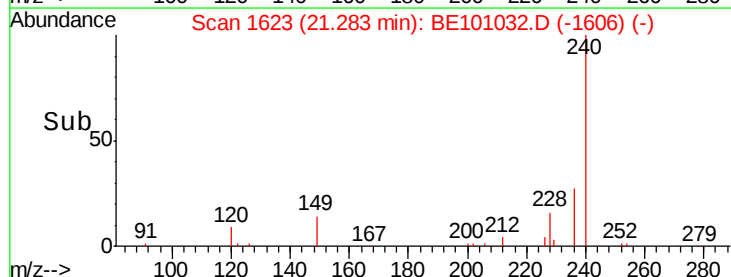
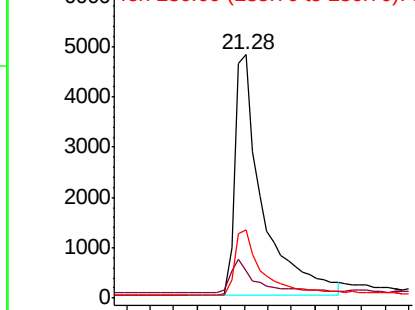


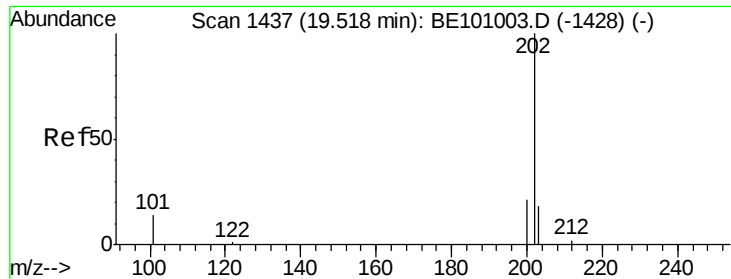
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion: 240 Resp: 15682
Ion Ratio Lower Upper
240 100
120 11.0 8.6 13.0
236 27.9 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: 0.088 ng

RT: 19.52 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

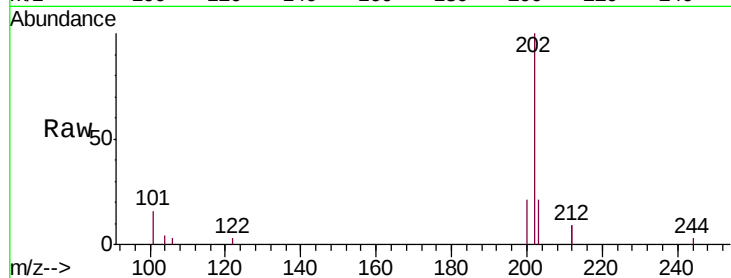
Tgt Ion:202 Resp: 5164

Ion Ratio Lower Upper

202 100

200 20.1 17.0 25.4

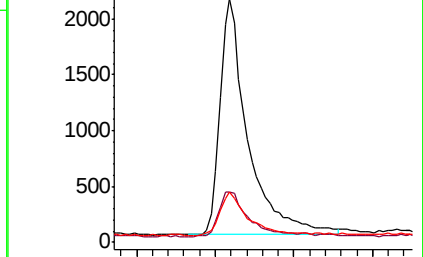
203 18.4 13.8 20.6



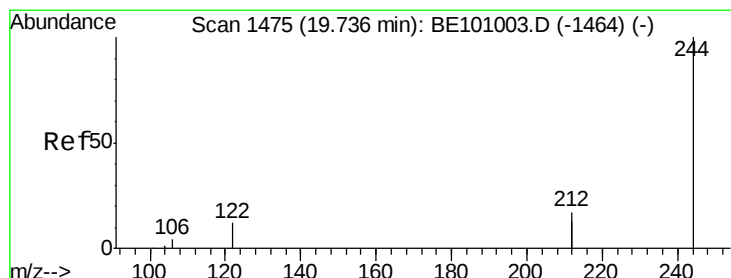
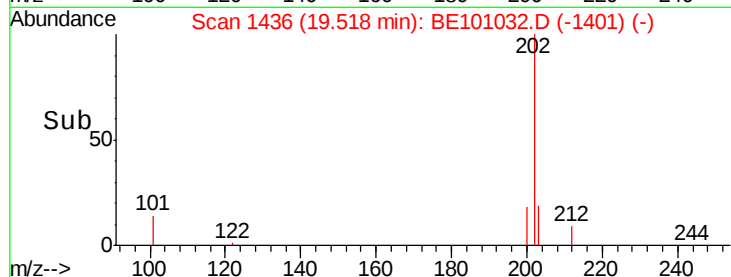
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#29

Terphenyl-d14

Concen: 0.414 ng

RT: 19.74 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

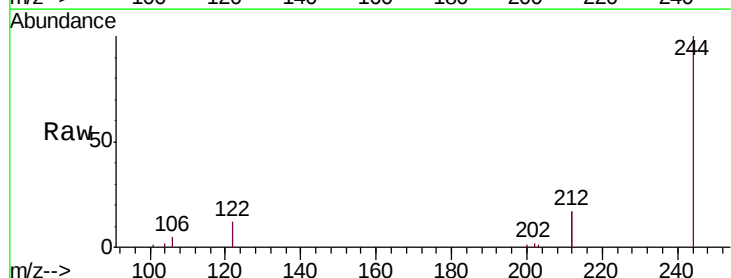
Tgt Ion:244 Resp: 15955

Ion Ratio Lower Upper

244 100

212 33.7 27.2 40.8

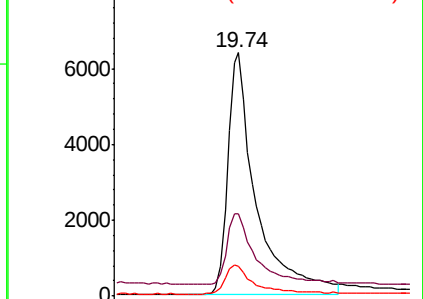
122 12.1 9.8 14.8



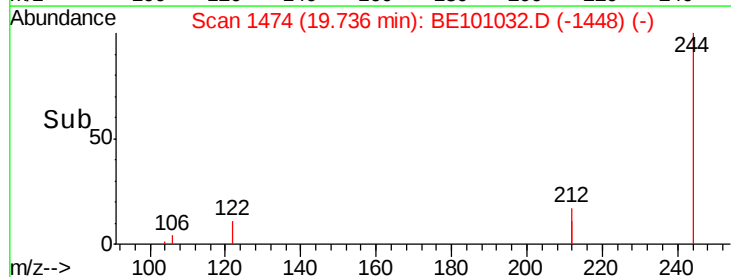
Abundance Ion 244.00 (243.70 to 244.70): E

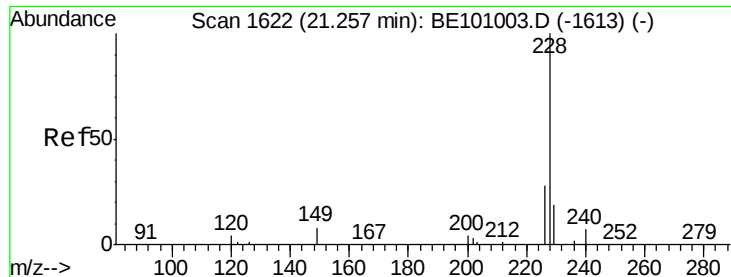
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#30

Benzo(a)anthracene

Concen: 0.114 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.05 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

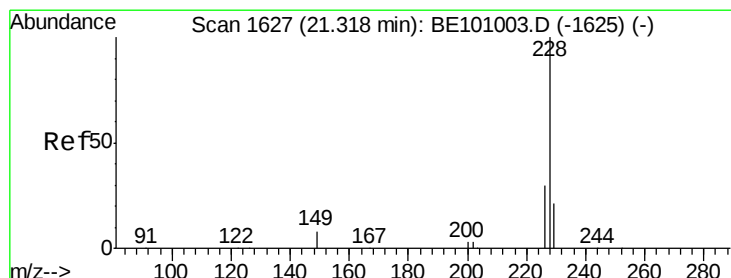
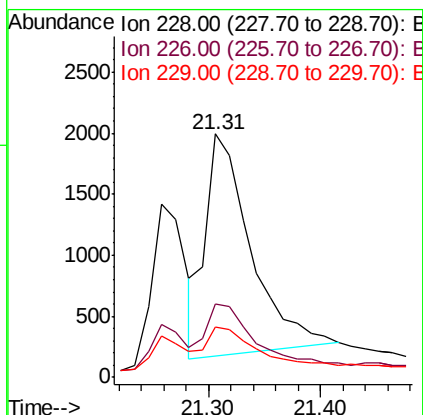
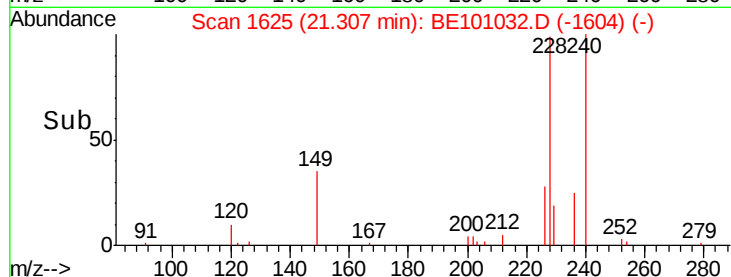
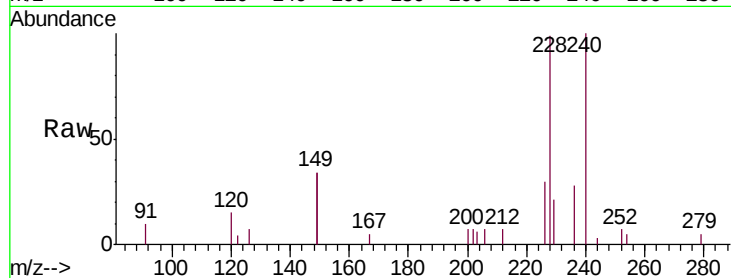
Tgt Ion:228 Resp: 5095

Ion Ratio Lower Upper

228 100

226 30.3 22.7 34.1

229 20.9 15.5 23.3



#31

Chrysene

Concen: 0.101 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

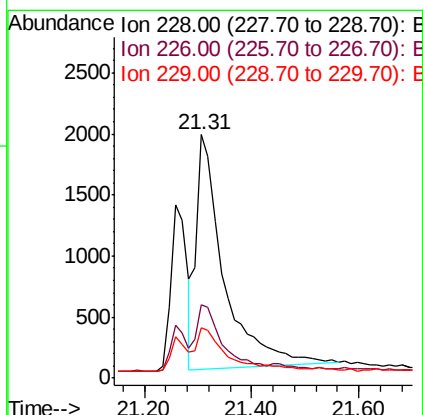
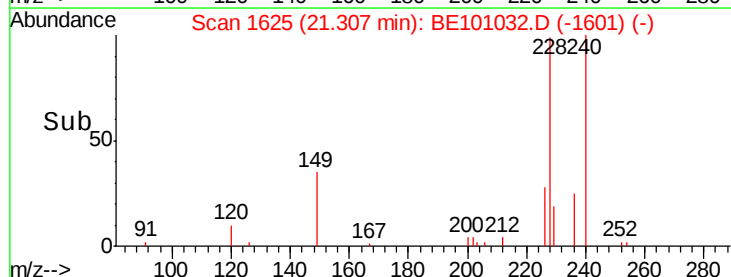
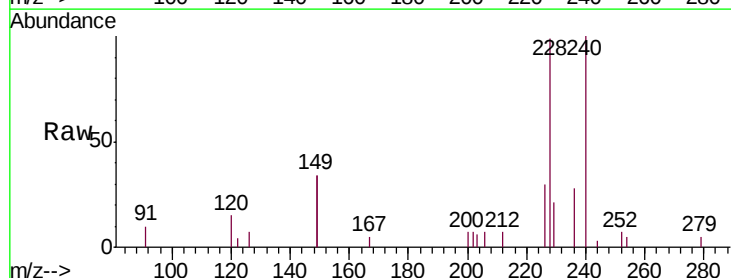
Tgt Ion:228 Resp: 6718

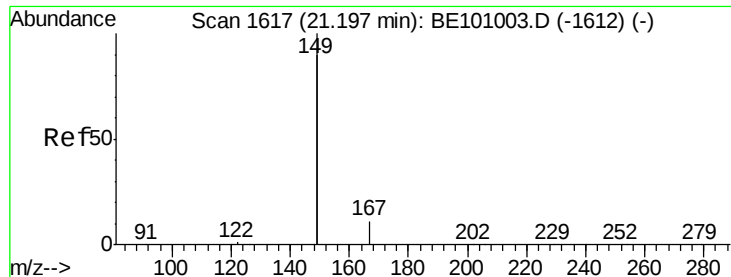
Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

229 20.9 16.7 25.1

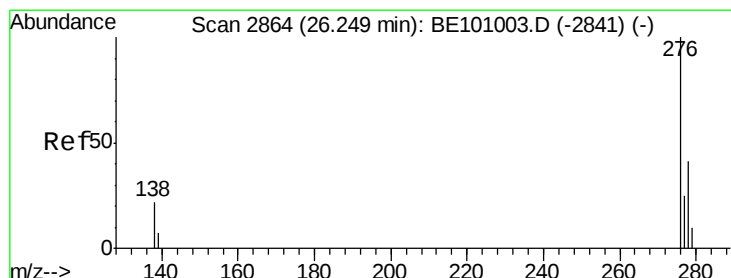
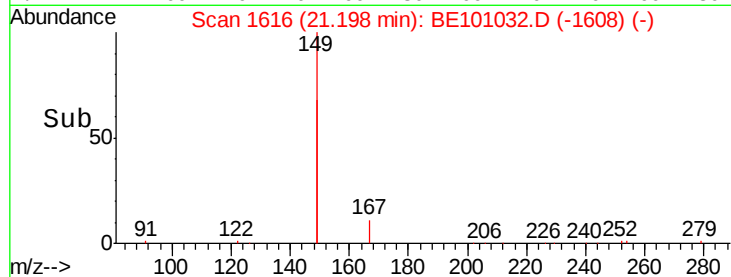
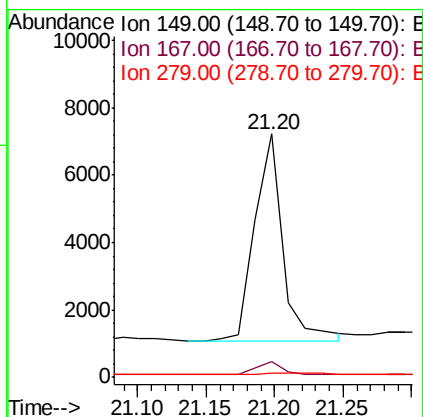
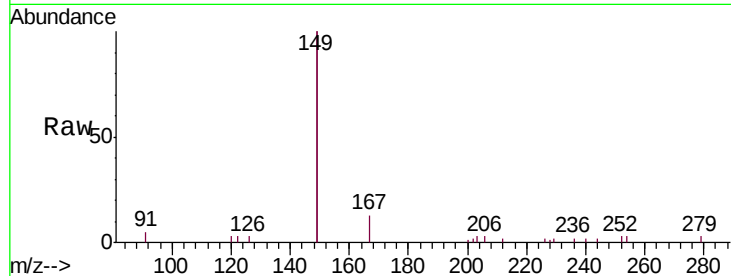




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.20 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BE101032.D
 Acq: 10 Jan 2020 20:41

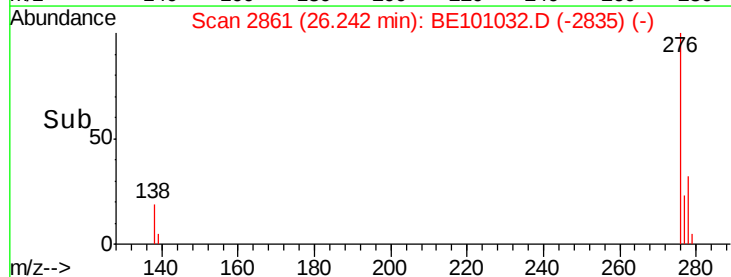
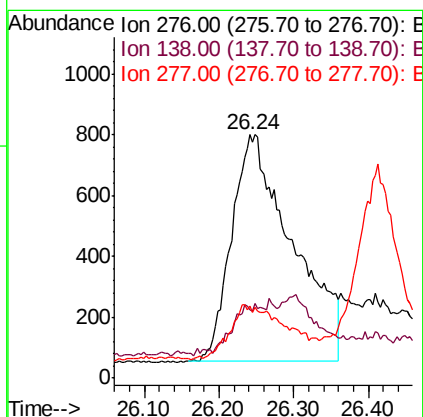
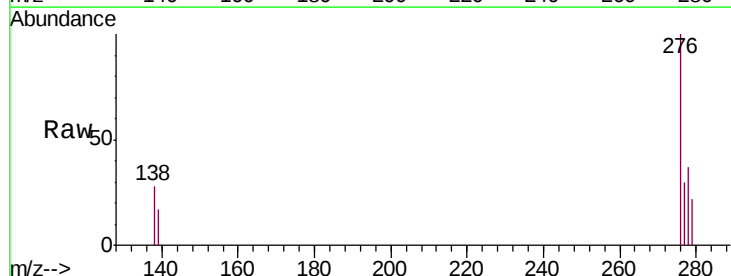
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

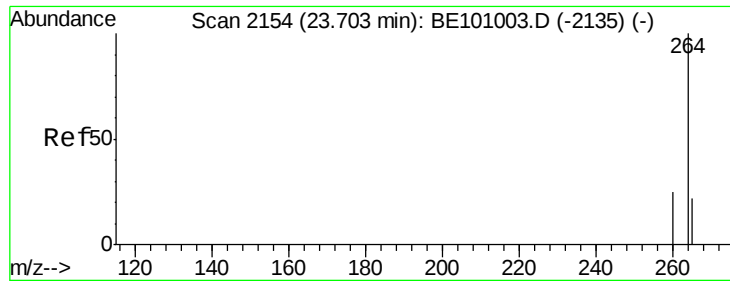
Tgt Ion:149 Resp: 8785
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.2 7.8
 279 1.2 0.8 1.2#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.081 ng
 RT: 26.24 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BE101032.D
 Acq: 10 Jan 2020 20:41

Tgt Ion:276 Resp: 4247
 Ion Ratio Lower Upper
 276 100
 138 6.9 16.1 24.1#
 277 20.9 18.1 27.1

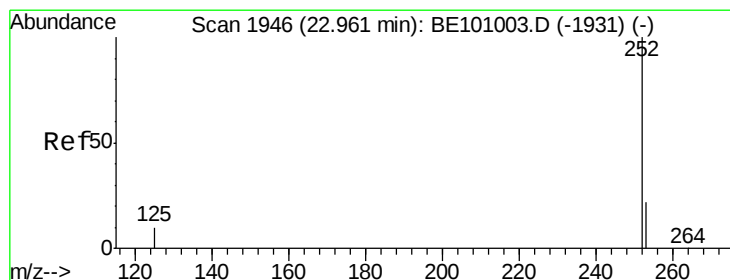
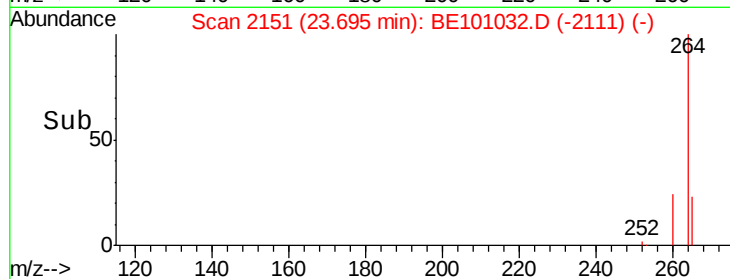
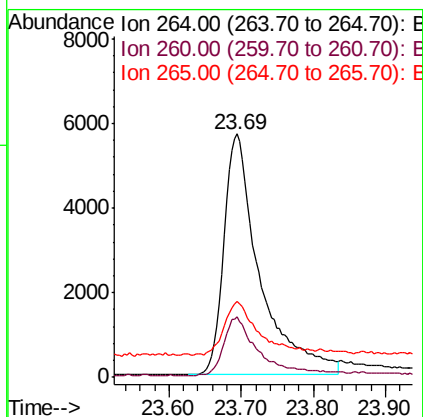
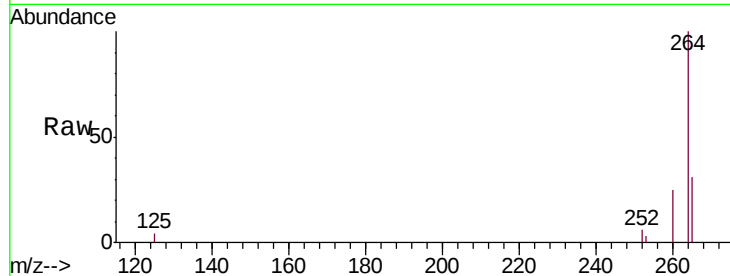




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.69 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BE101032.D
 Acq: 10 Jan 2020 20:41

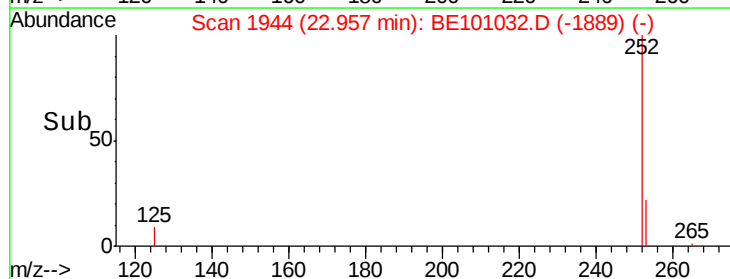
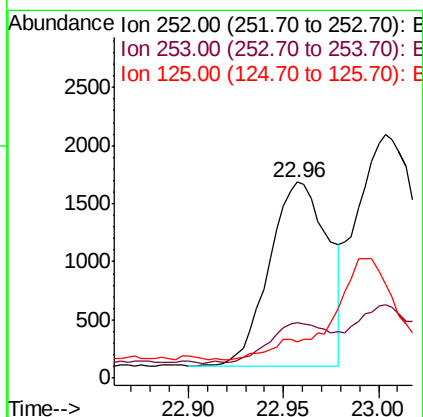
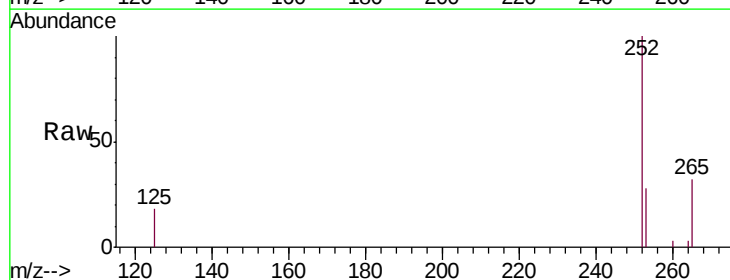
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

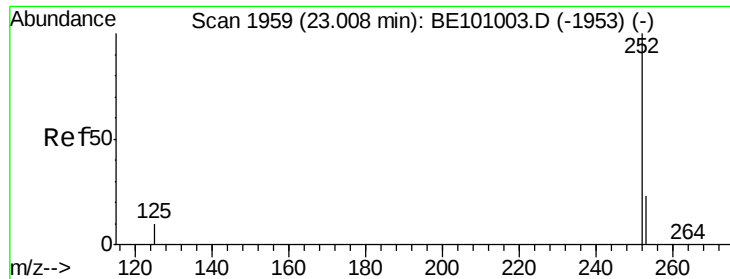
Tgt Ion: 264 Resp: 19559
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.3 30.5
 265 31.2 27.0 40.4



#35
 Benzo(b)fluoranthene
 Concen: 0.062 ng
 RT: 22.96 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BE101032.D
 Acq: 10 Jan 2020 20:41

Tgt Ion: 252 Resp: 3414
 Ion Ratio Lower Upper
 252 100
 253 28.1 18.5 27.7#
 125 18.5 9.5 14.3#





#36

Benzo(k)fluoranthene

Concen: 0.072 ng

RT: 23.00 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT3-2019

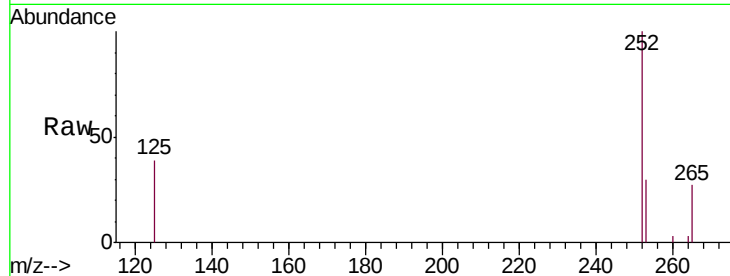
Tgt Ion:252 Resp: 5756

Ion Ratio Lower Upper

252 100

253 30.3 18.9 28.3#

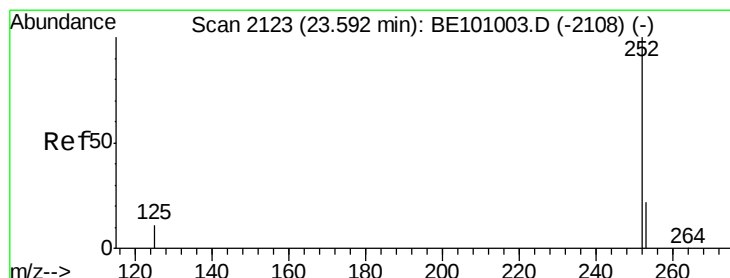
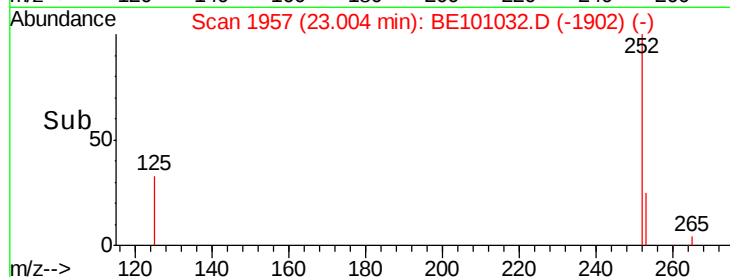
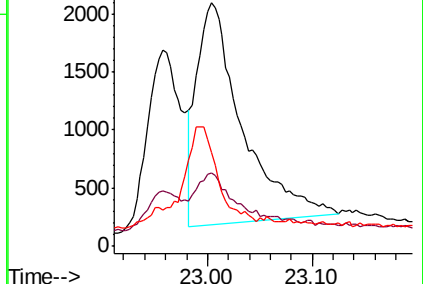
125 38.7 10.1 15.1#



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: 0.052 ng

RT: 23.59 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BE101032.D

Acq: 10 Jan 2020 20:41

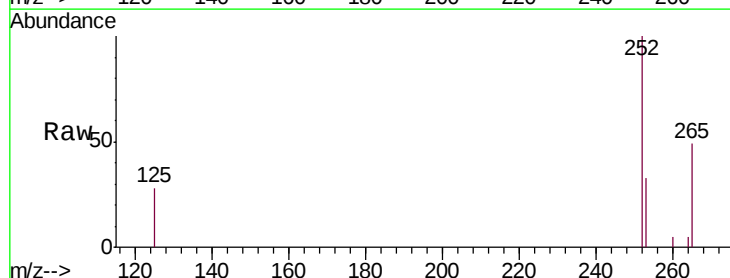
Tgt Ion:252 Resp: 2760

Ion Ratio Lower Upper

252 100

253 33.4 19.4 29.2#

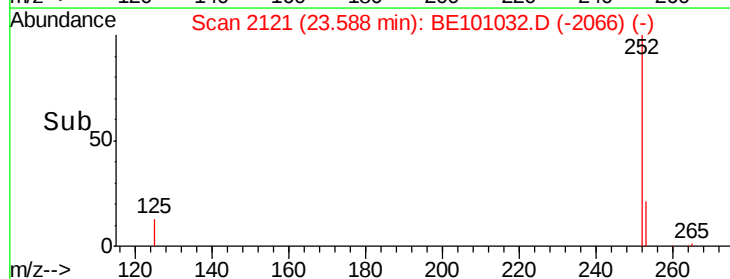
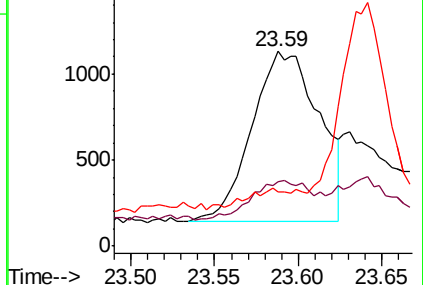
125 28.0 11.8 17.6#

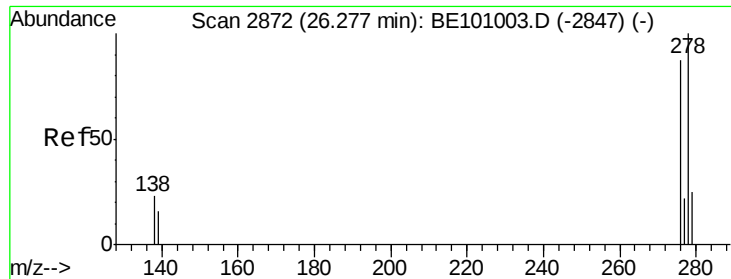


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



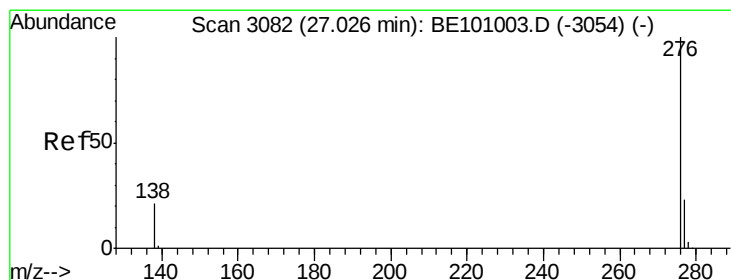
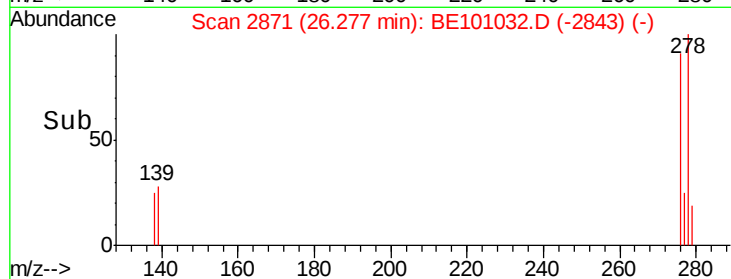
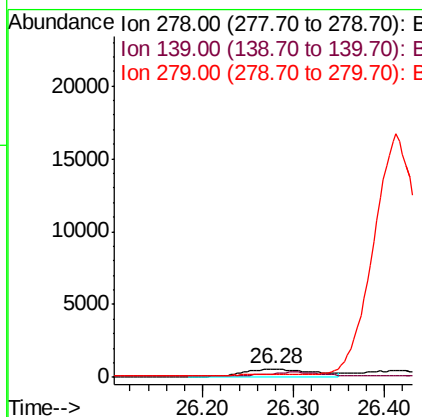
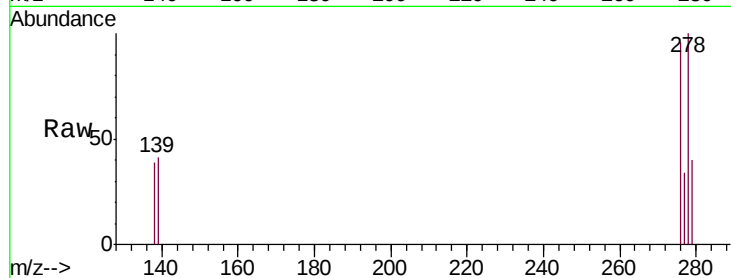


#38
Dibenzo(a,h)anthracene
Concen: 0.054 ng
RT: 26.28 min Scan# 2871
Delta R.T. 0.00 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT3-2019

Tgt Ion: 278 Resp: 2629

Ion	Ratio	Lower	Upper
278	100		
139	41.2	15.0	22.4#
279	40.1	22.6	33.8#



#39
Benzo(g,h,i)perylene
Concen: 0.083 ng
RT: 27.01 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BE101032.D
Acq: 10 Jan 2020 20:41

Tgt Ion: 276 Resp: 4999

Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.4	29.2
138	26.4	17.9	26.9

