

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
 Data File : BN017500.D
 Acq On : 17 Nov 2021 19:21
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER 0.2ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Nov 18 01:25:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

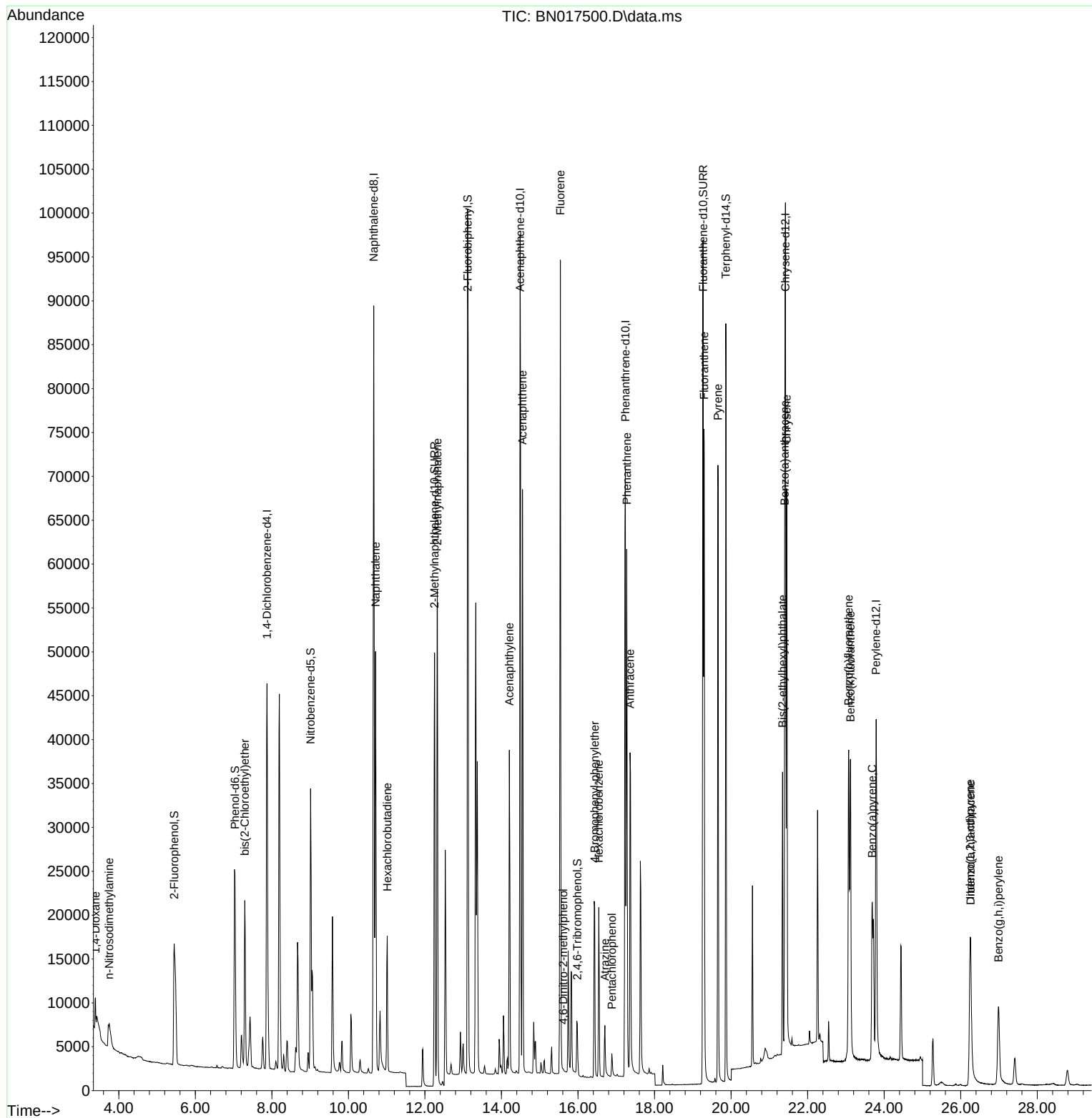
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	28238	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	120159	0.400	ng	# 0.00
13) Acenaphthene-d10	14.486	164	60270	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	108231	0.400	ng	0.00
29) Chrysene-d12	21.420	240	83243	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	59594	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	26122	0.389	ng	0.00
5) Phenol-d6	7.035	99	28515	0.394	ng	0.00
8) Nitrobenzene-d5	9.014	82	28321	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	70999	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	5229	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	97585	0.429	ng	-0.01
27) Fluoranthene-d10	19.268	212	119075	0.368	ng	0.00
31) Terphenyl-d14	19.863	244	93283	0.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	2060	0.166	ng	# 79
3) n-Nitrosodimethylamine	3.752	42	4447	0.188	ng	# 90
6) bis(2-Chloroethyl)ether	7.293	93	17717	0.229	ng	94
9) Naphthalene	10.712	128	64361	0.213	ng	100
10) Hexachlorobutadiene	11.016	225	13559	0.215	ng	# 100
12) 2-Methylnaphthalene	12.324	142	41334	0.216	ng	99
16) Acenaphthylene	14.206	152	42259	0.188	ng	100
17) Acenaphthene	14.549	154	33970	0.209	ng	99
18) Fluorene	15.539	166	38757	0.207	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	259	0.166	ng	# 44
21) 4-Bromophenyl-phenylether	16.435	248	12032	0.196	ng	# 69
22) Hexachlorobenzene	16.544	284	14595	0.211	ng	98
23) Atrazine	16.702	200	6635	0.190	ng	97
24) Pentachlorophenol	16.885	266	1587	0.177	ng	98
25) Phenanthrene	17.274	178	62847	0.211	ng	100
26) Anthracene	17.359	178	49674	0.201	ng	99
28) Fluoranthene	19.297	202	68536	0.215	ng	100
30) Pyrene	19.655	202	67046	0.224	ng	100
32) Benzo(a)anthracene	21.399	228	51166	0.199	ng	99
33) Chrysene	21.452	228	56790	0.214	ng	98
34) Bis(2-ethylhexyl)phtha...	21.345	149	25601	0.190	ng	99
36) Indeno(1,2,3-cd)pyrene	26.244	276	22480	0.163	ng	# 86
37) Benzo(b)fluoranthene	23.071	252	48890	0.218	ng	# 92
38) Benzo(k)fluoranthene	23.119	252	44563	0.217	ng	# 93
39) Benzo(a)pyrene	23.688	252	35121	0.202	ng	# 94
40) Dibenzo(a,h)anthracene	26.262	278	15386	0.147	ng	# 38
41) Benzo(g,h,i)perylene	26.991	276	23216	0.179	ng	97

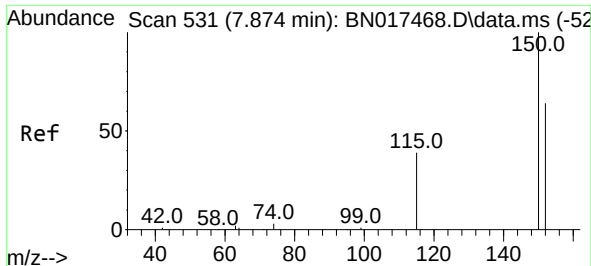
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111721\
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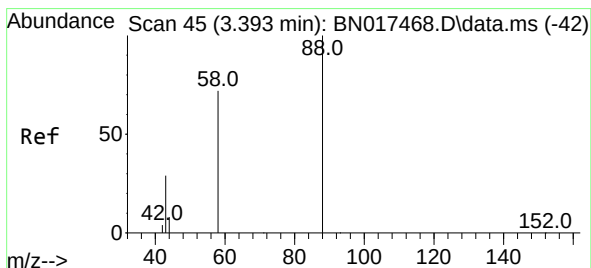
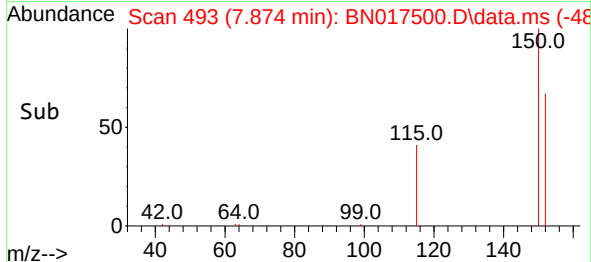
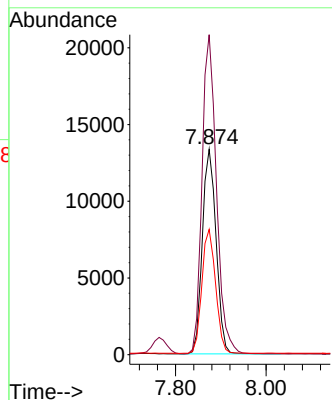
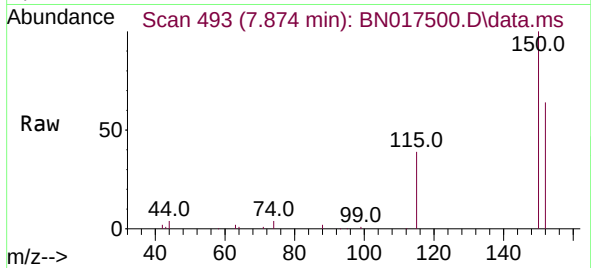




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 493
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

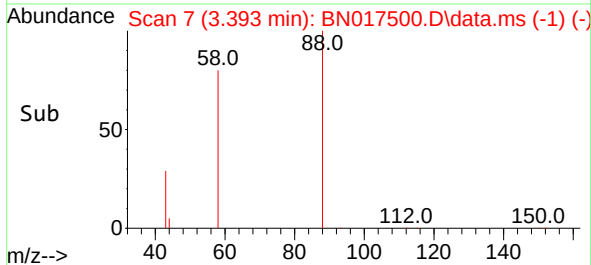
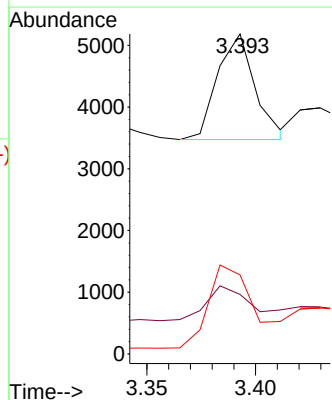
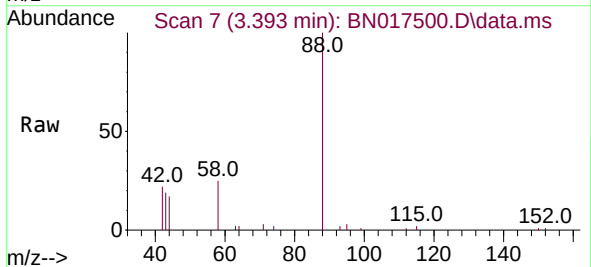
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BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

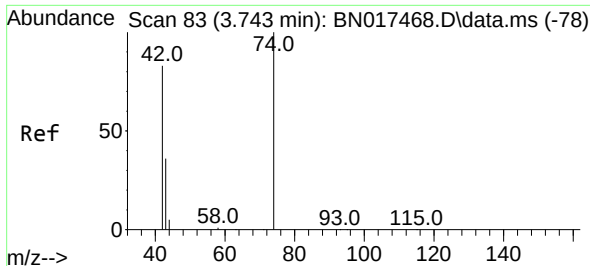
Tgt Ion:152 Resp: 28238
Ion Ratio Lower Upper
152 100
150 155.8 123.0 184.4
115 61.0 45.6 68.4



#2
1,4-Dioxane
Concen: 0.166 ng
RT: 3.393 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 88 Resp: 2060
Ion Ratio Lower Upper
88 100
43 39.8 24.7 37.1#
58 99.3 63.0 94.6#

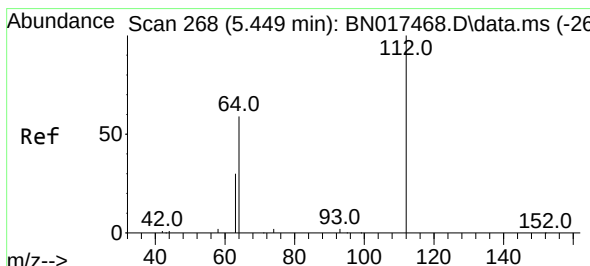
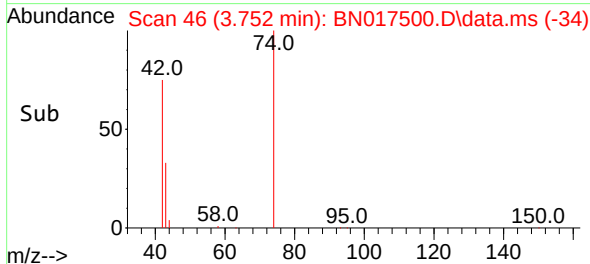
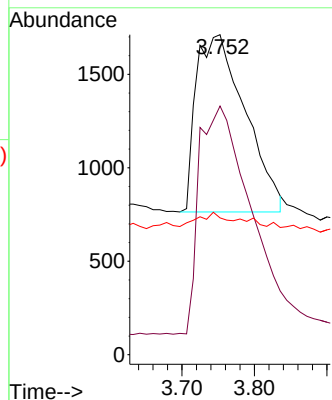
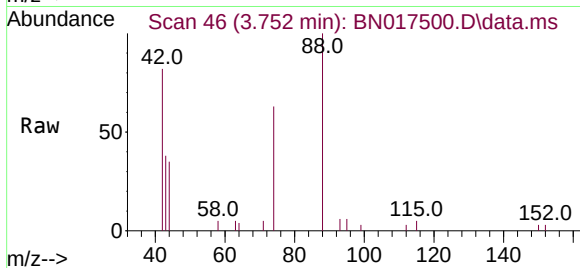




#3
n-Nitrosodimethylamine
Concen: 0.188 ng
RT: 3.752 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

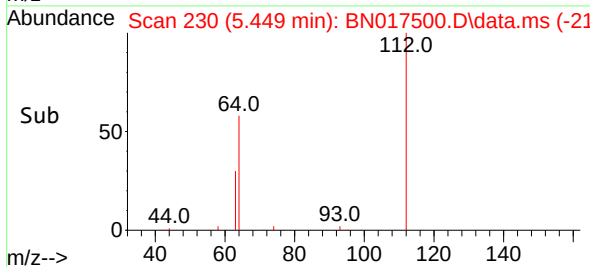
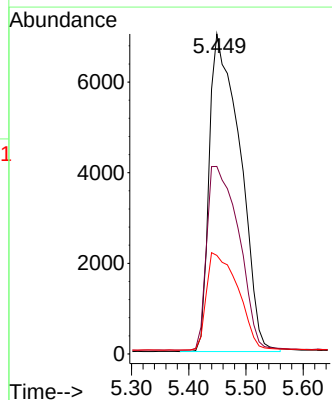
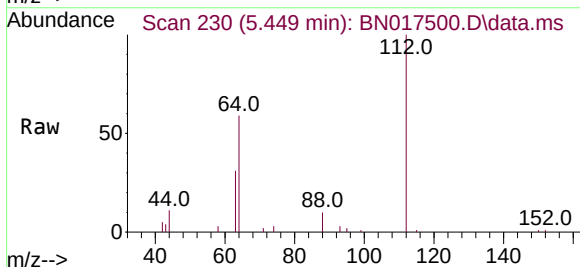
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BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

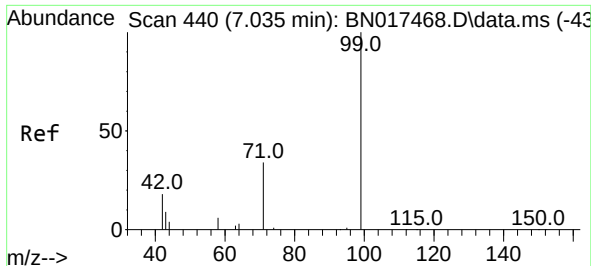
Tgt Ion: 42 Resp: 4447
Ion Ratio Lower Upper
42 100
74 133.2 97.8 146.6
44 4.1 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.449 min Scan# 230
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 112 Resp: 26122
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 31.6 24.6 37.0

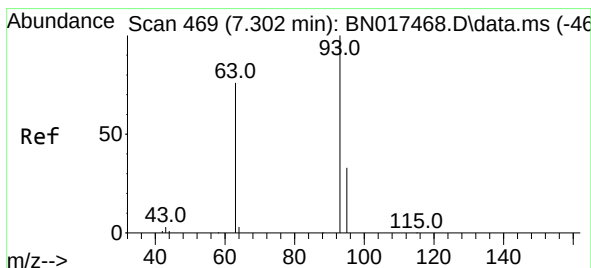
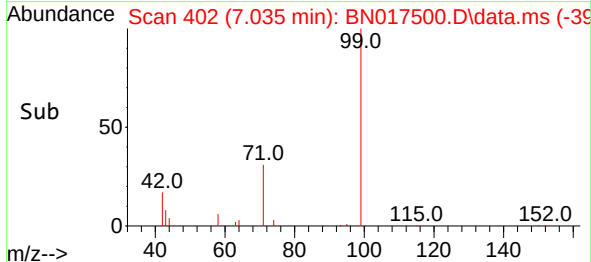
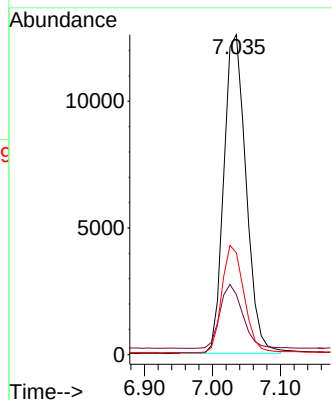
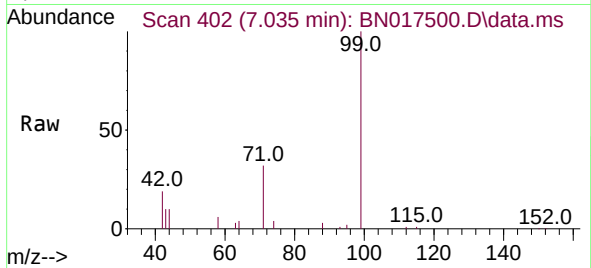




#5
Phenol-d6
Concen: 0.394 ng
RT: 7.035 min Scan# 440
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

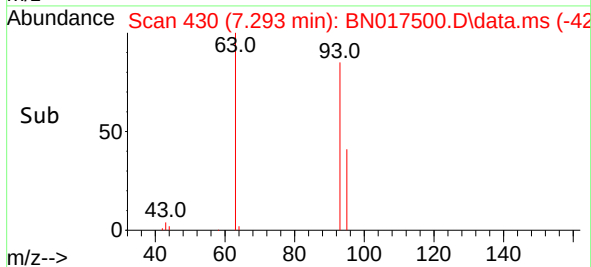
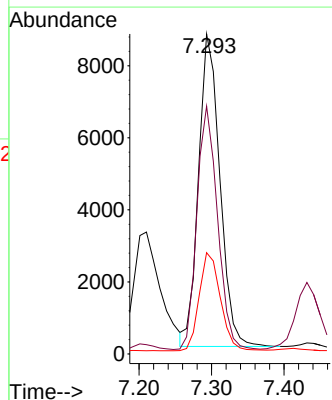
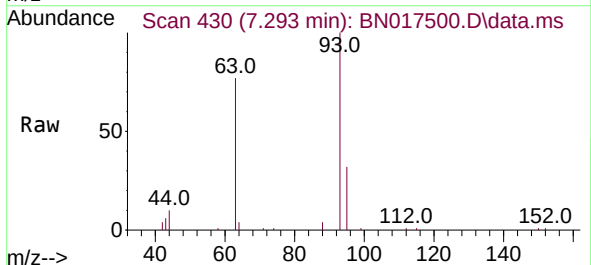
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LOQ-WATER-02-QT4-2021

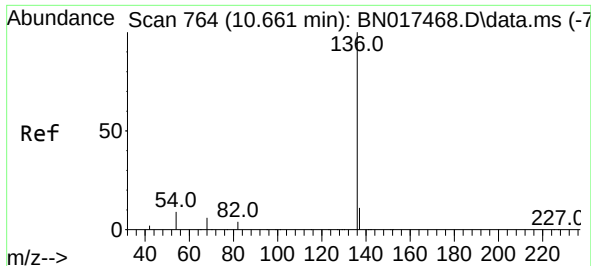
Tgt Ion: 99 Resp: 28515
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 33.4 24.8 37.2



#6
bis(2-Chloroethyl)ether
Concen: 0.229 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.009 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 93 Resp: 17717
Ion Ratio Lower Upper
93 100
63 75.4 65.8 98.6
95 31.3 26.6 39.8

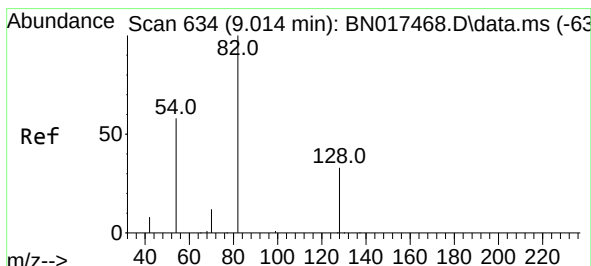
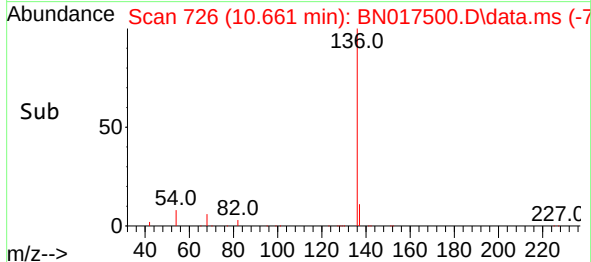
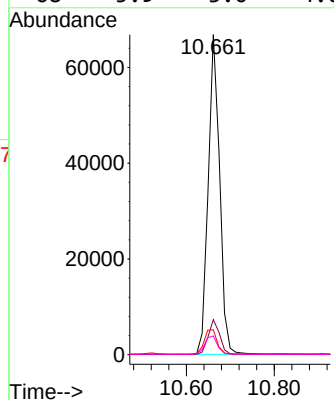
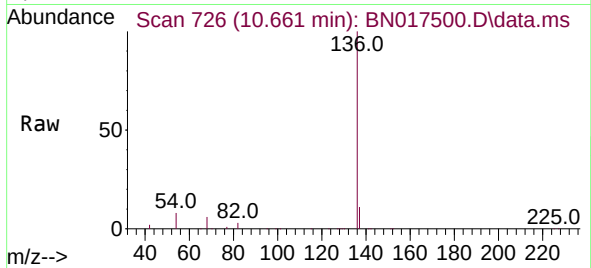




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

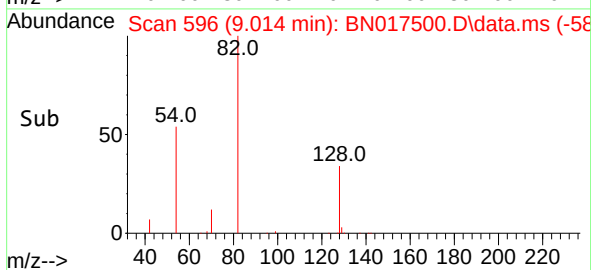
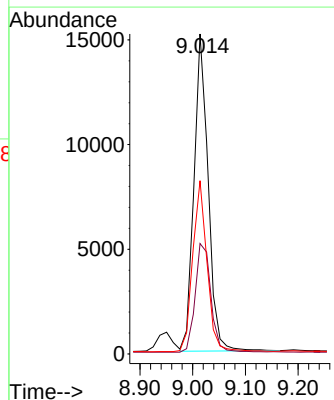
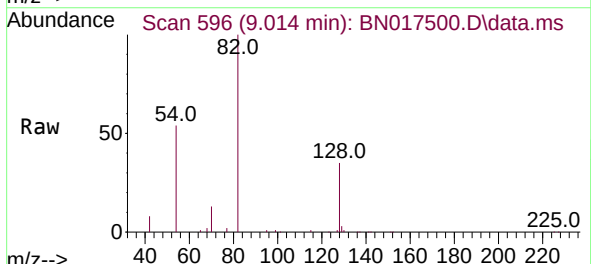
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2021

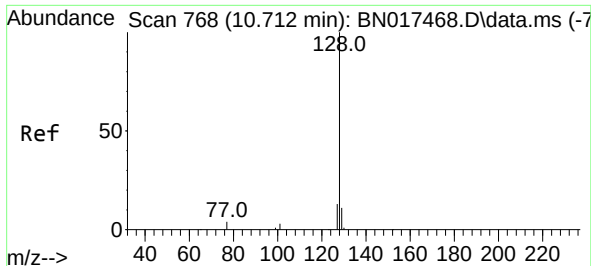
Tgt Ion:136 Resp: 120159
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 4.0 6.0#
68 5.9 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.014 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion: 82 Resp: 28321
Ion Ratio Lower Upper
82 100
128 34.5 27.7 41.5
54 54.2 49.2 73.8

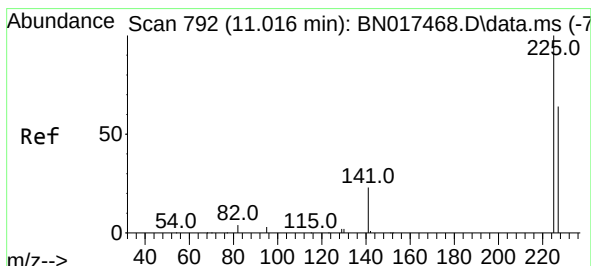
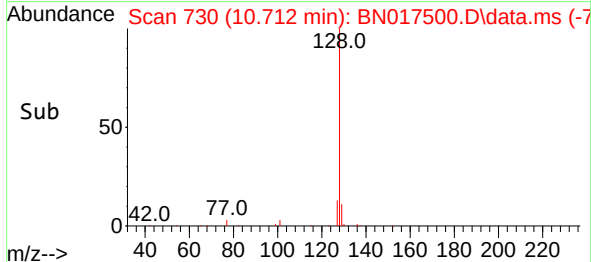
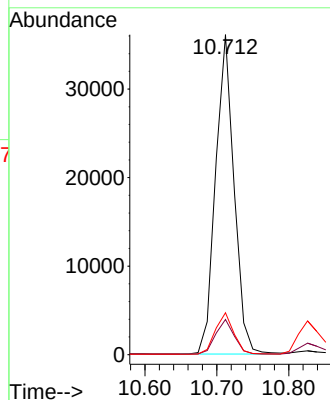
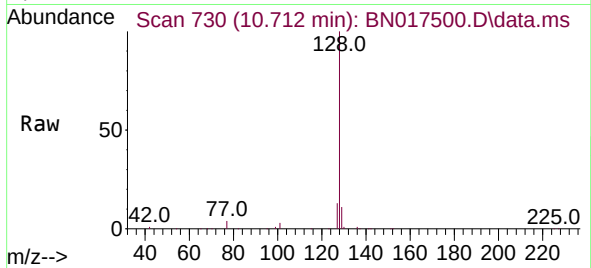




#9
Naphthalene
Concen: 0.213 ng
RT: 10.712 min Scan# 712
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

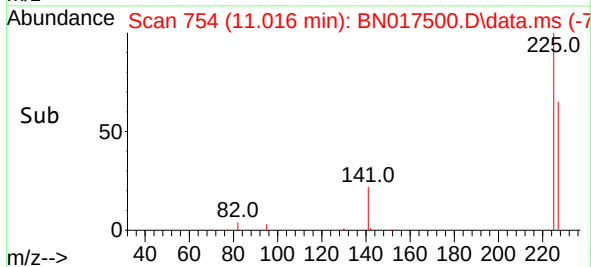
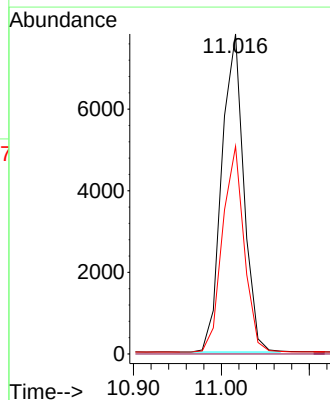
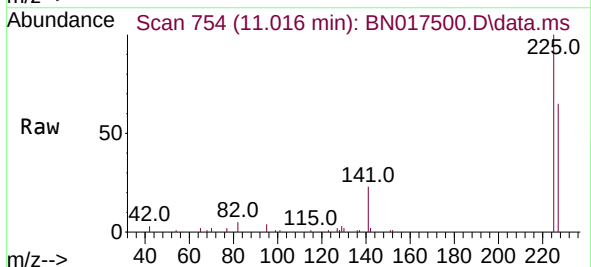
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

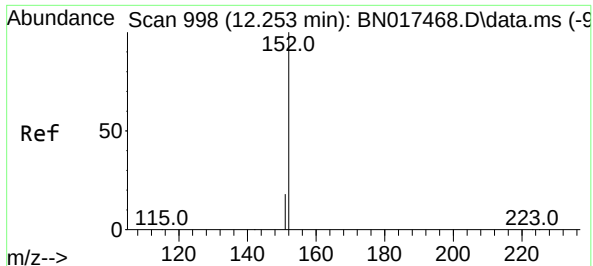
Tgt Ion:128 Resp: 64361
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.215 ng
RT: 11.016 min Scan# 754
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:225 Resp: 13559
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.360 ng

RT: 12.248 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

Instrument :

BNA_N

ClientSampleId :

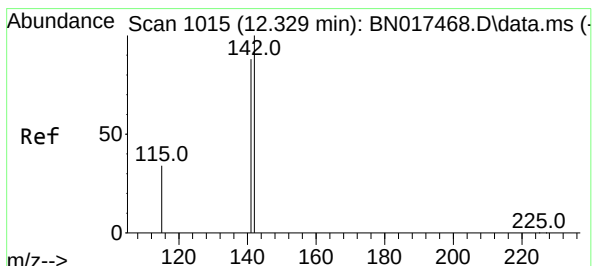
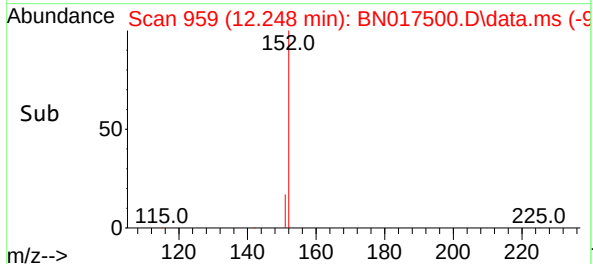
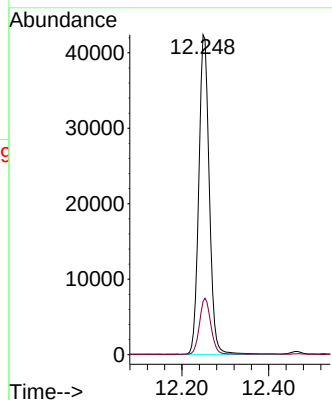
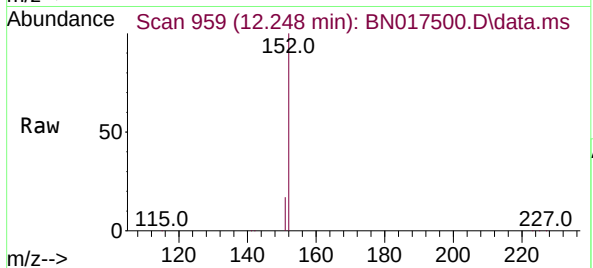
LOQ-WATER-02-QT4-2021

Tgt Ion:152 Resp: 70999

Ion Ratio Lower Upper

152 100

151 19.0 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.216 ng

RT: 12.324 min Scan# 976

Delta R.T. -0.004 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

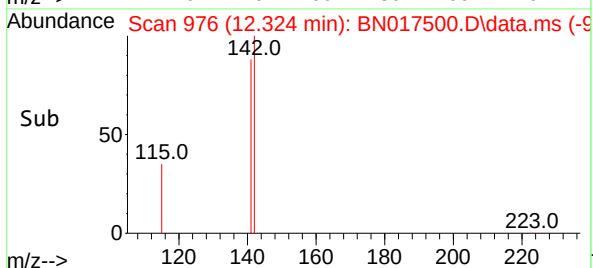
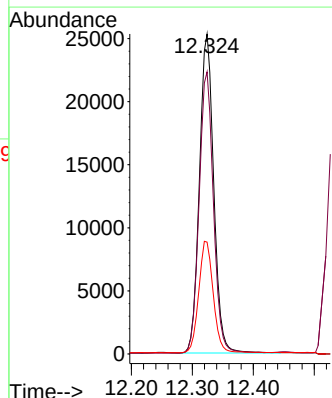
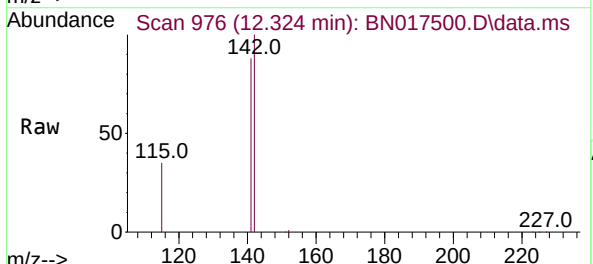
Tgt Ion:142 Resp: 41334

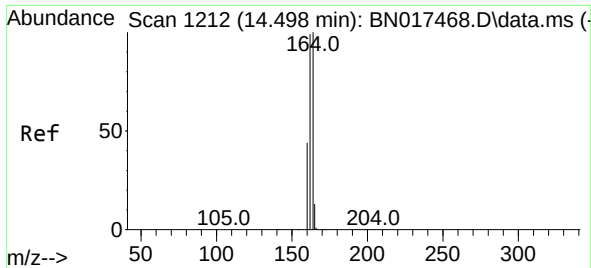
Ion Ratio Lower Upper

142 100

141 88.1 70.6 106.0

115 35.0 25.8 38.6

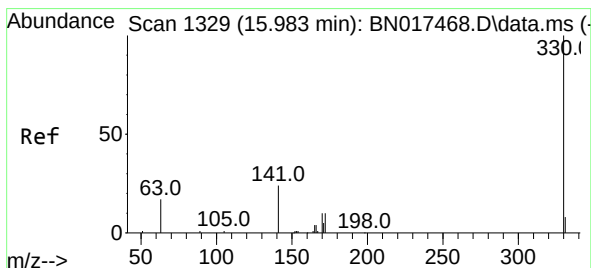
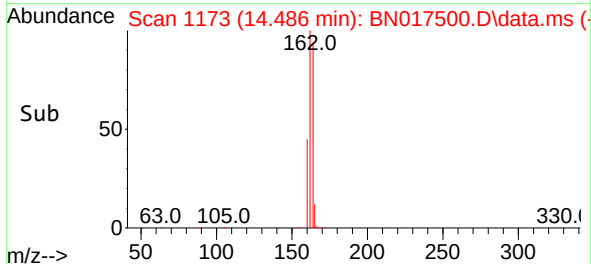
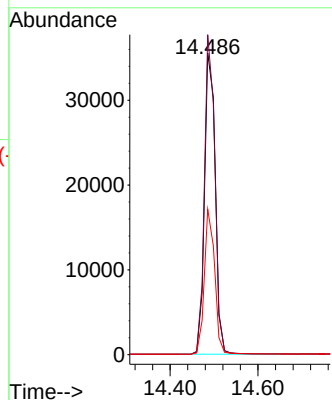
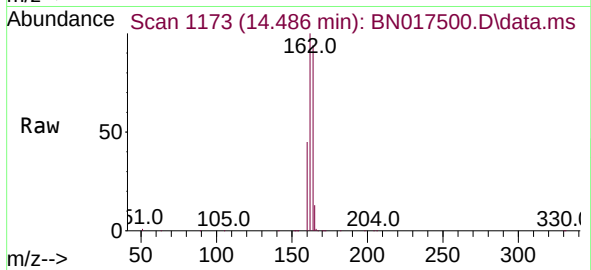




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

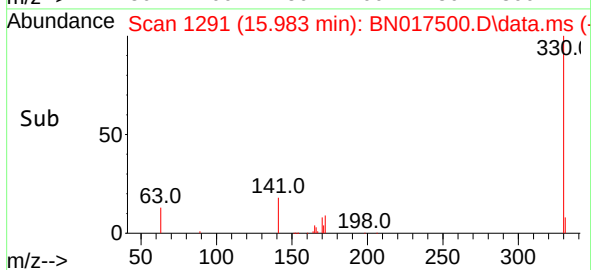
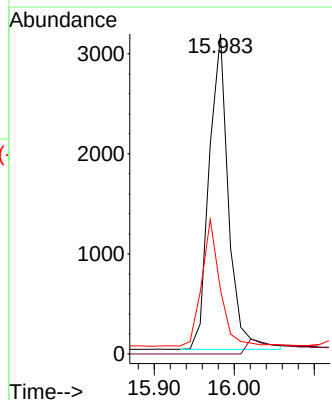
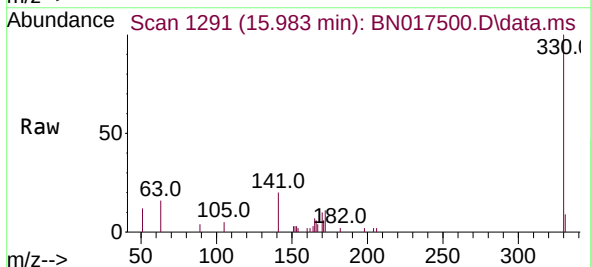
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

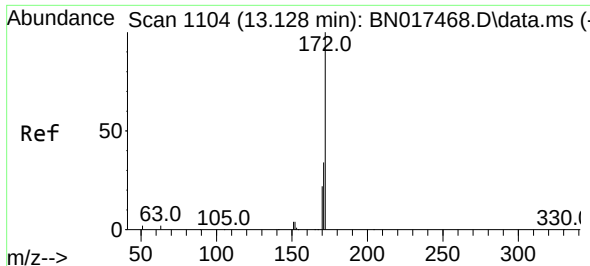
Tgt Ion:164 Resp: 60270
Ion Ratio Lower Upper
164 100
162 106.1 81.4 122.2
160 48.2 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.983 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:330 Resp: 5229
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.6 28.9 43.3

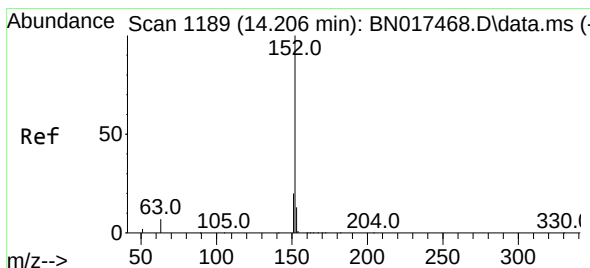
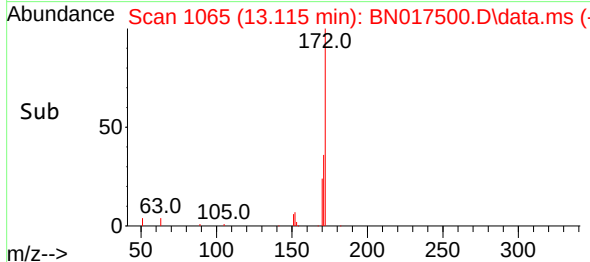
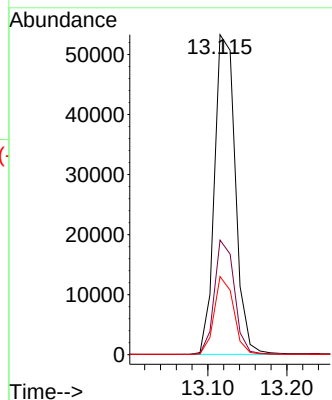
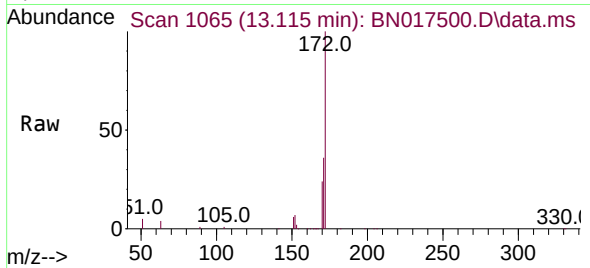




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.115 min Scan# 1104
Delta R.T. -0.013 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

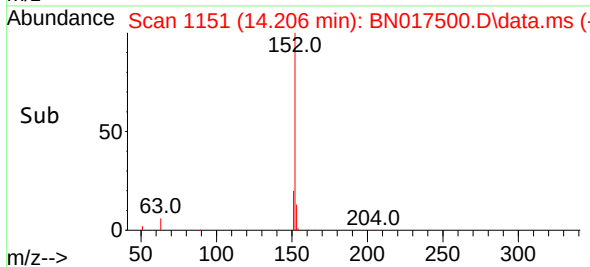
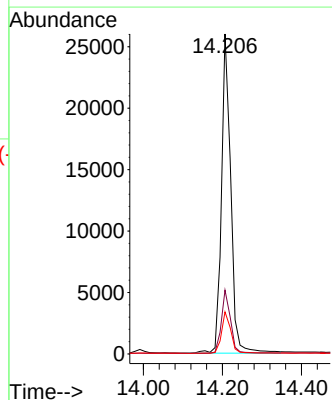
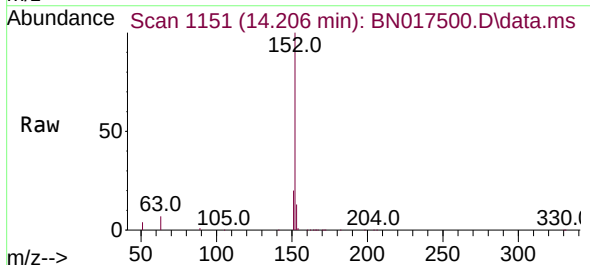
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

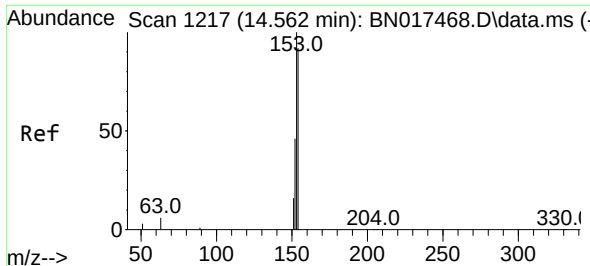
Tgt Ion:172 Resp: 97585
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.4 19.4 29.2



#16
Acenaphthylene
Concen: 0.188 ng
RT: 14.206 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:152 Resp: 42259
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.4 15.6

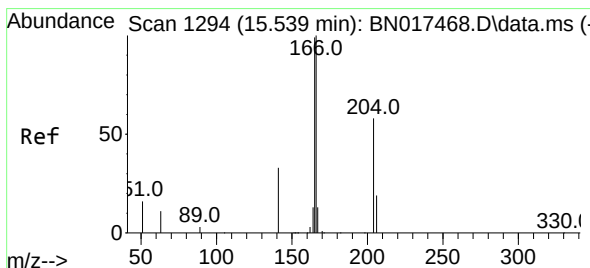
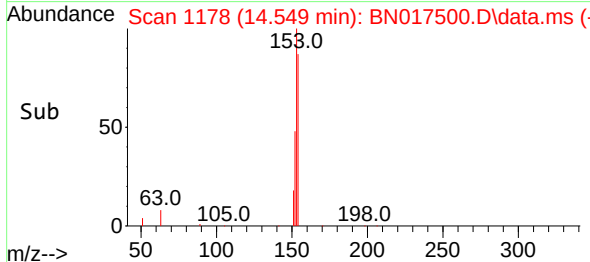
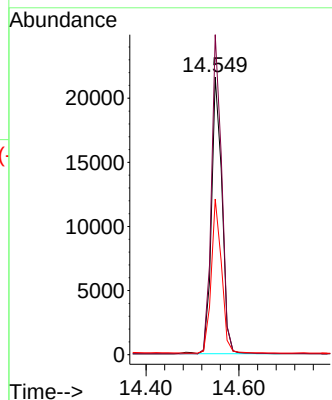
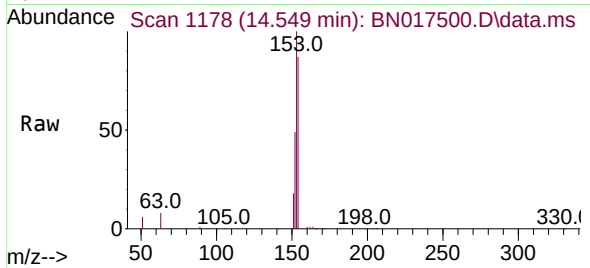




#17
Acenaphthene
Concen: 0.209 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

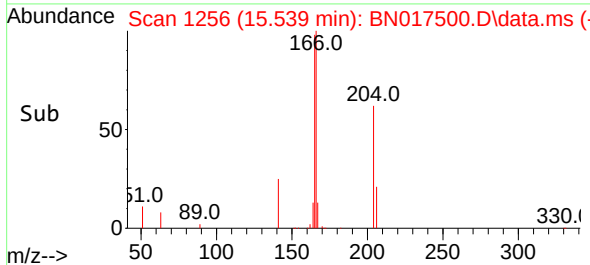
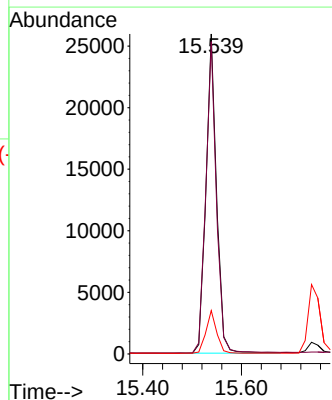
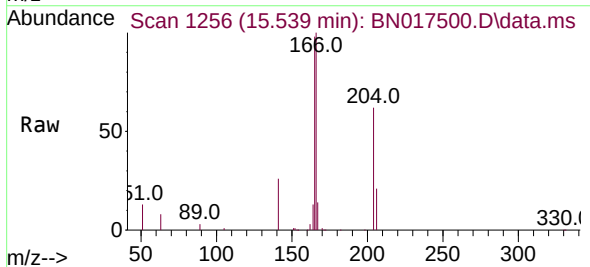
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

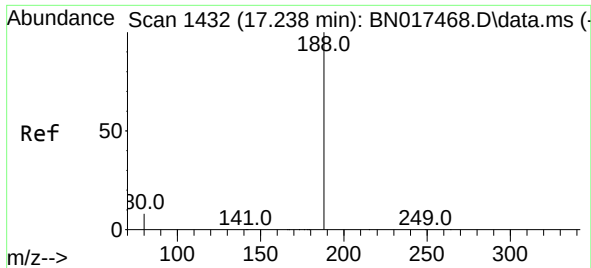
Tgt Ion:154 Resp: 33970
Ion Ratio Lower Upper
154 100
153 113.1 91.2 136.8
152 54.5 44.3 66.5



#18
Fluorene
Concen: 0.207 ng
RT: 15.539 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:166 Resp: 38757
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.4 10.9 16.3

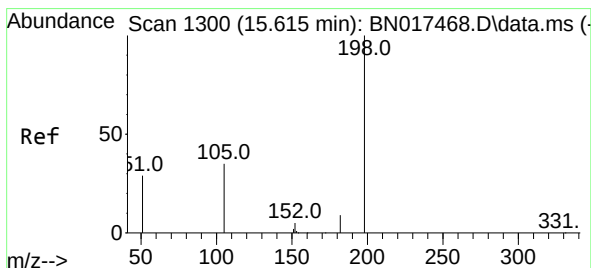
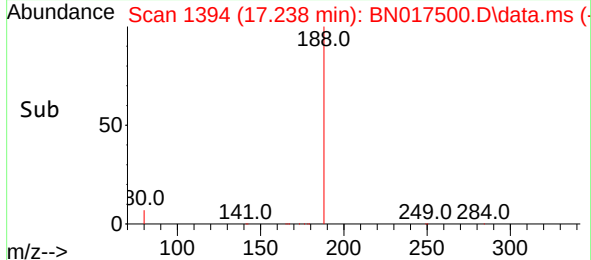
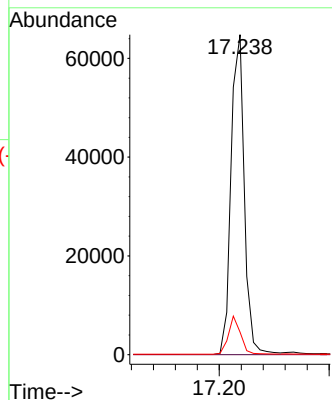
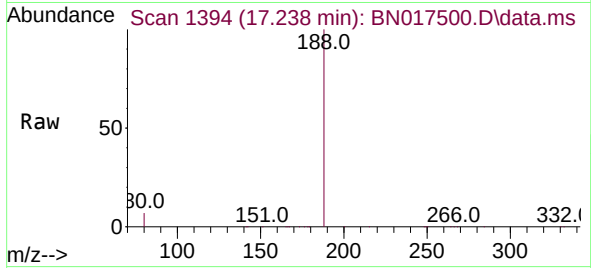




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

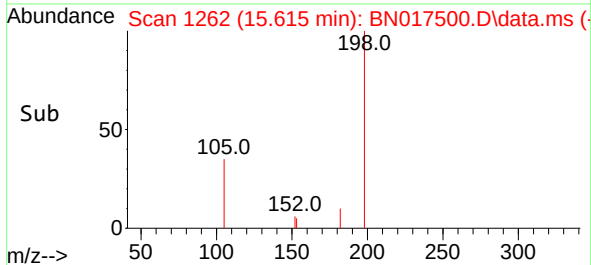
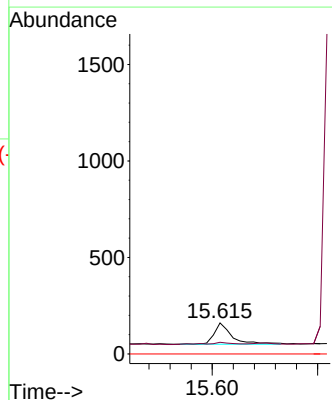
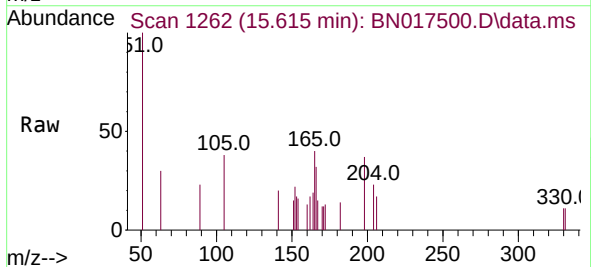
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

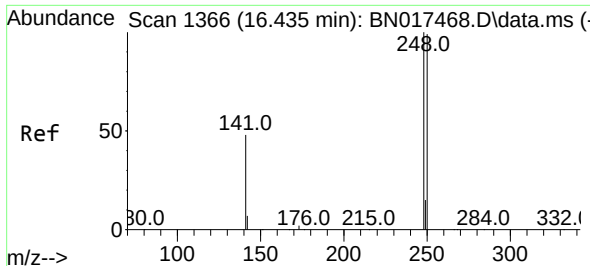
Tgt Ion:188 Resp: 108231
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.166 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:198 Resp: 259
Ion Ratio Lower Upper
198 100
182 37.3 11.4 17.2#
77 0.0 0.0 0.0

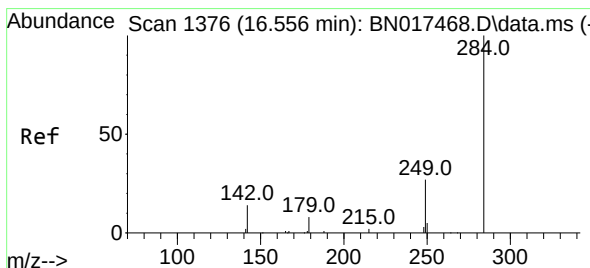
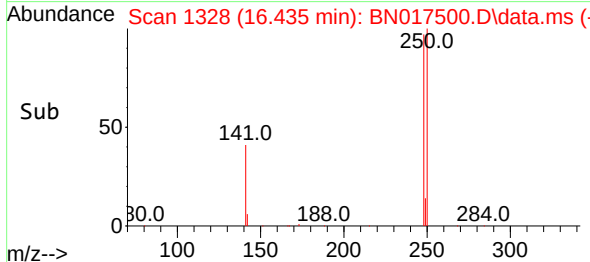
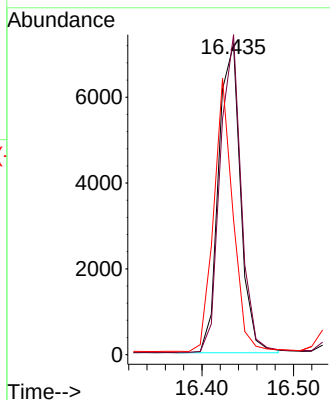
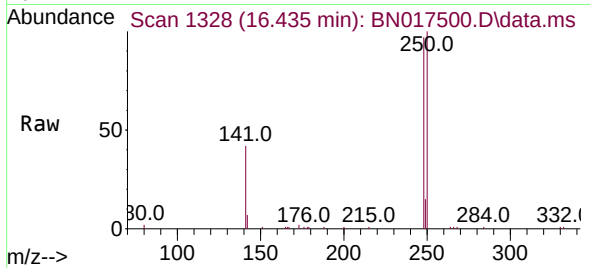




#21
4-Bromophenyl-phenylether
Concen: 0.196 ng
RT: 16.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

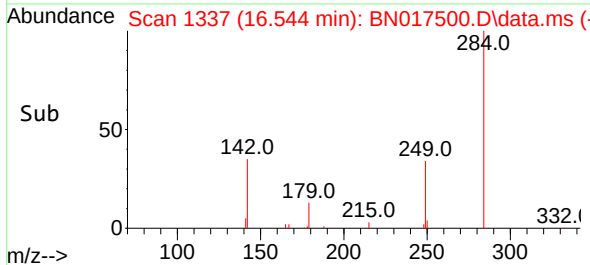
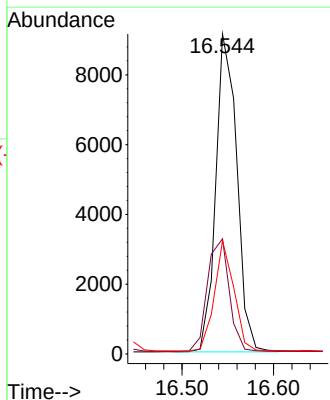
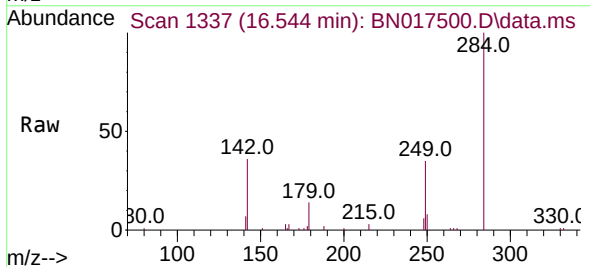
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

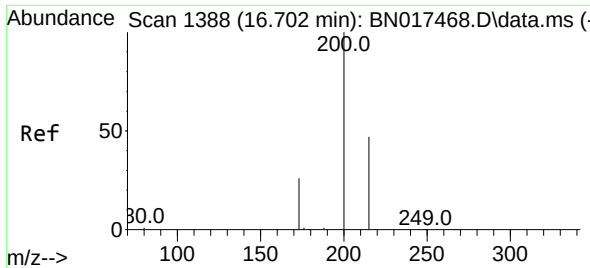
Tgt Ion:248 Resp: 12032
Ion Ratio Lower Upper
248 100
250 103.1 71.8 107.8
141 43.4 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:284 Resp: 14595
Ion Ratio Lower Upper
284 100
142 36.6 28.2 42.2
249 31.9 24.4 36.6

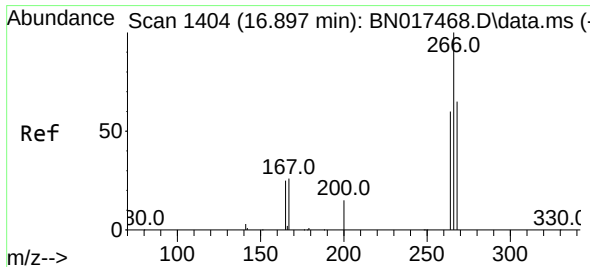
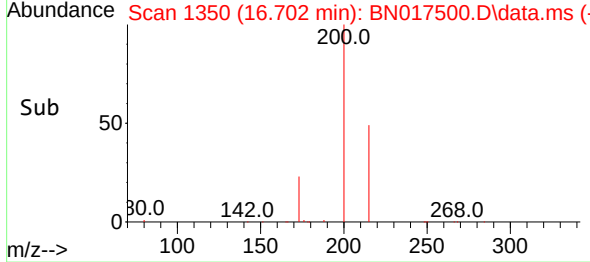
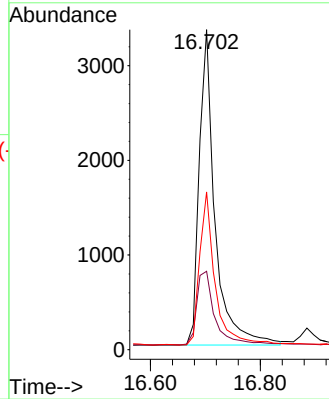
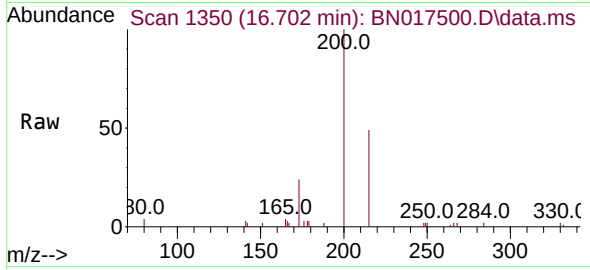




#23
 Atrazine
 Concen: 0.190 ng
 RT: 16.702 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

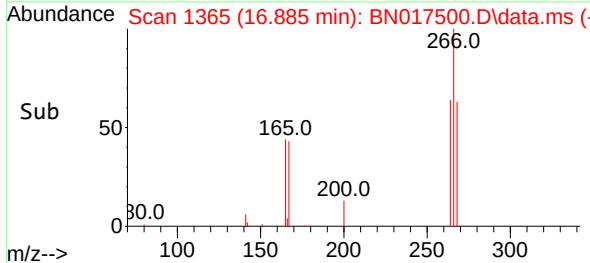
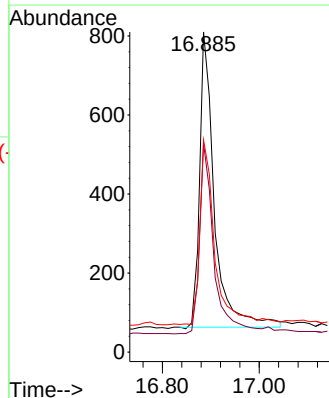
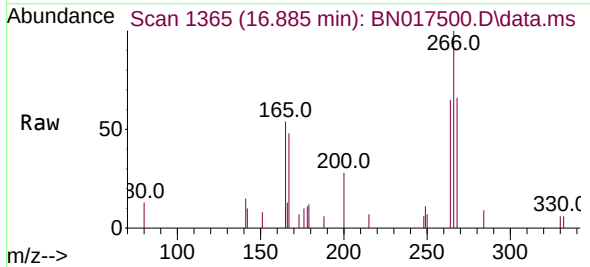
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

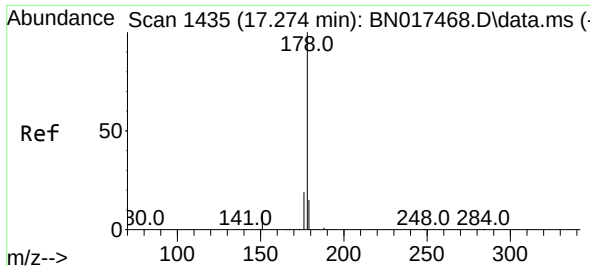
Tgt Ion:	200	Resp:	6635
Ion Ratio	Lower	Upper	
200	100		
173	24.5	17.6	26.4
215	49.3	40.2	60.4



#24
 Pentachlorophenol
 Concen: 0.177 ng
 RT: 16.885 min Scan# 1365
 Delta R.T. -0.012 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

Tgt Ion:	266	Resp:	1587
Ion Ratio	Lower	Upper	
266	100		
264	64.4	49.8	74.8
268	63.8	51.3	76.9

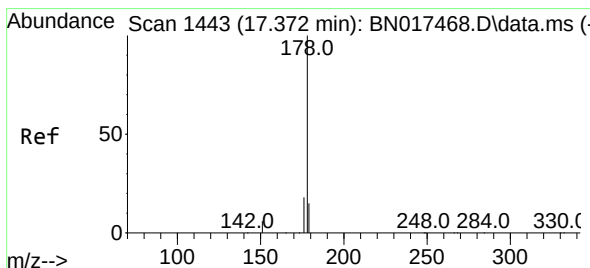
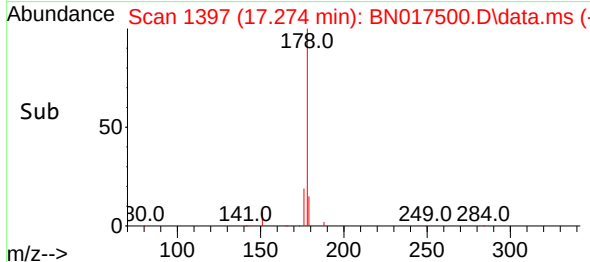
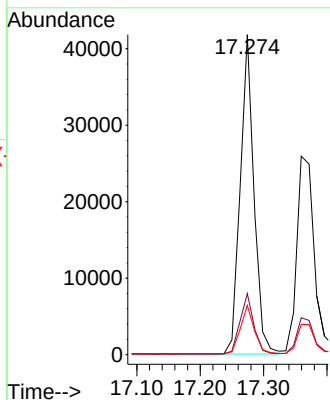
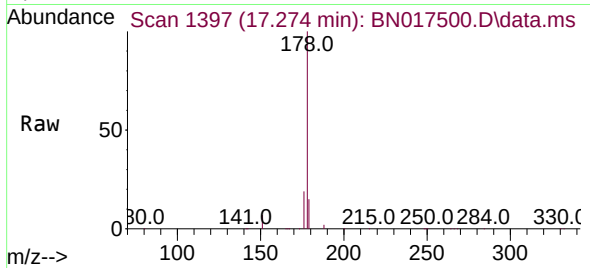




#25
 Phenanthrene
 Concen: 0.211 ng
 RT: 17.274 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

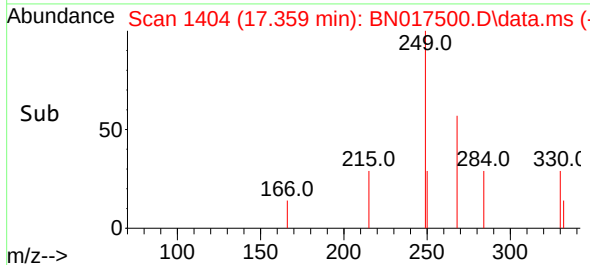
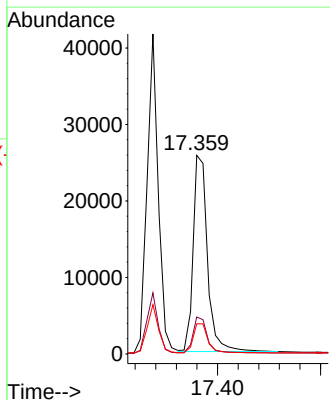
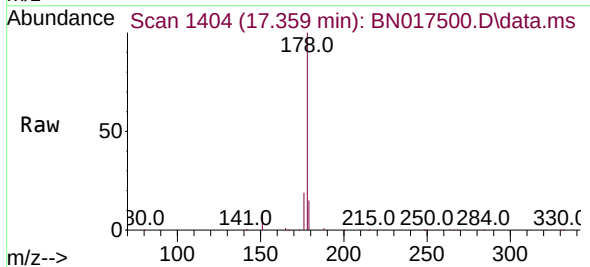
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

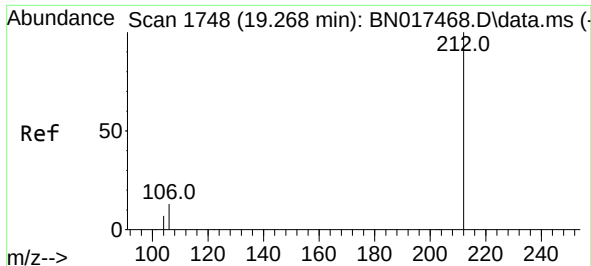
Tgt Ion:178 Resp: 62847
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.0 22.6
 179 15.6 12.3 18.5



#26
 Anthracene
 Concen: 0.201 ng
 RT: 17.359 min Scan# 1404
 Delta R.T. -0.012 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

Tgt Ion:178 Resp: 49674
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.1 12.2 18.4

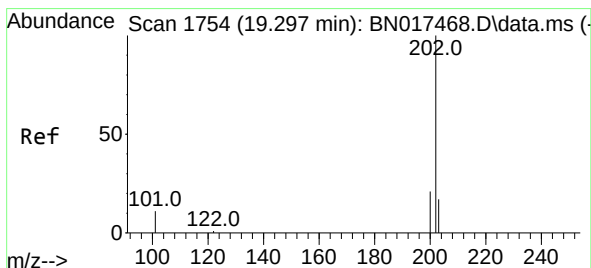
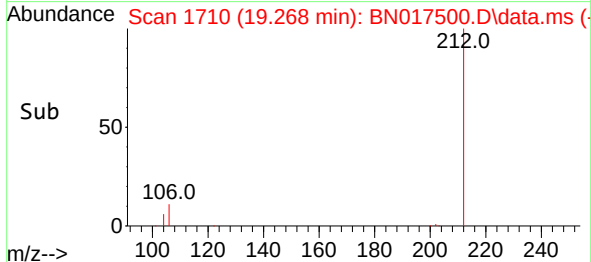
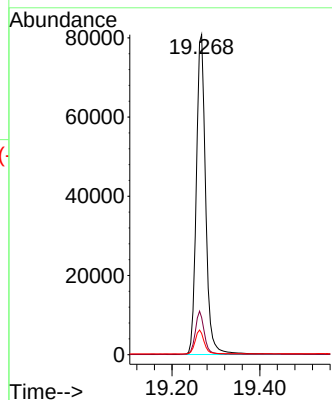
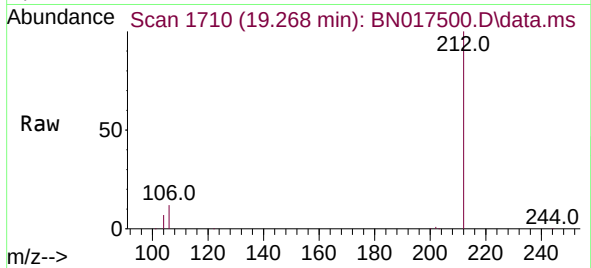




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.268 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

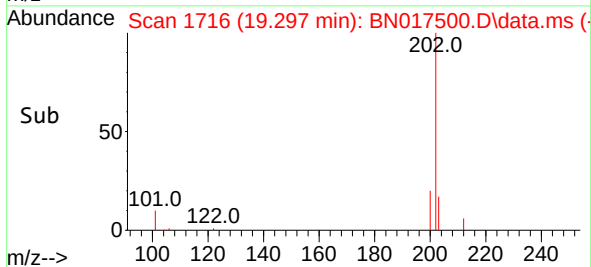
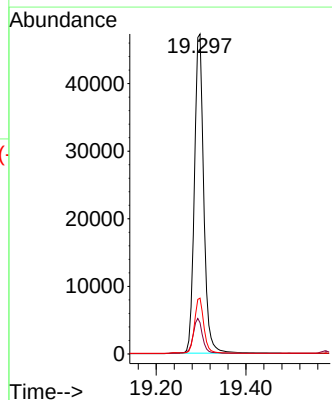
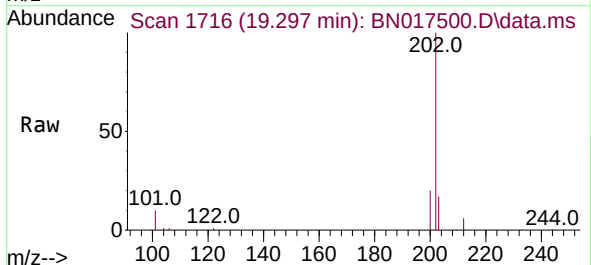
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

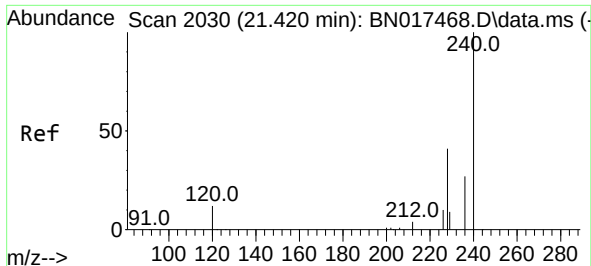
Tgt Ion:212 Resp: 119075
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.4 5.8 8.6



#28
Fluoranthene
Concen: 0.215 ng
RT: 19.297 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:202 Resp: 68536
Ion Ratio Lower Upper
202 100
101 11.3 8.9 13.3
203 17.2 13.8 20.6

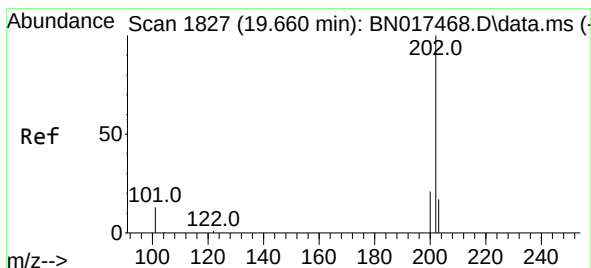
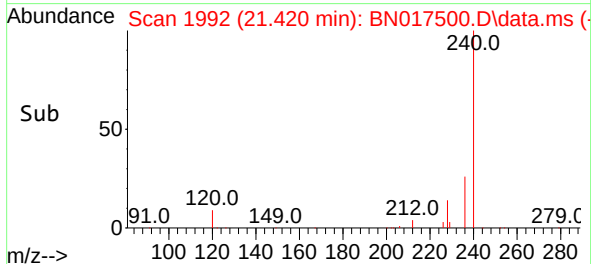
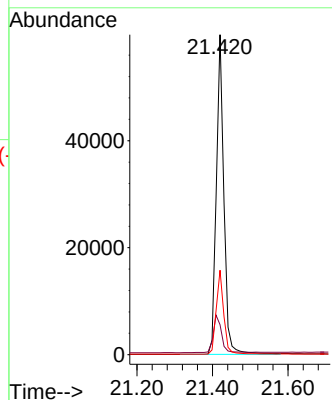
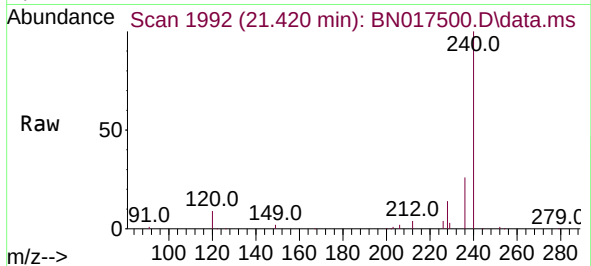




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

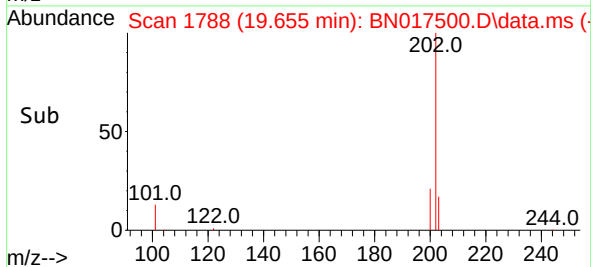
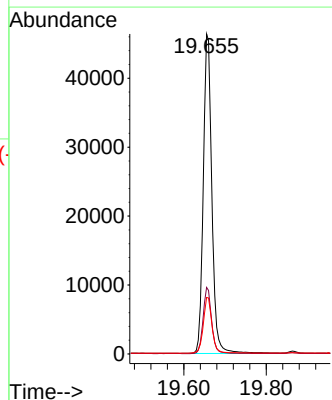
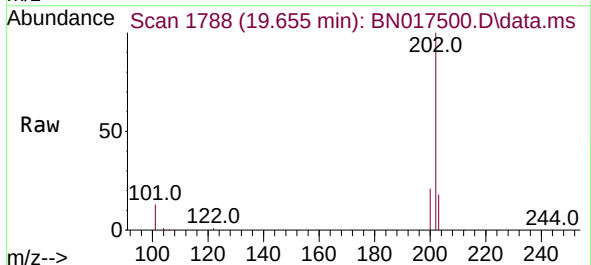
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

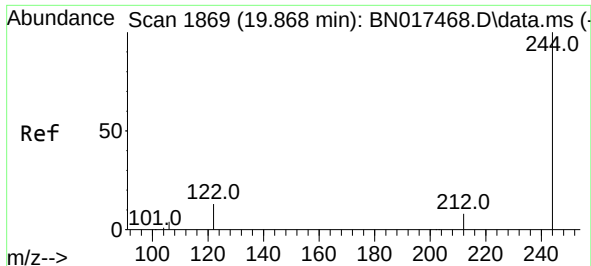
Tgt Ion:240 Resp: 83243
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.4 20.0 30.0



#30
Pyrene
Concen: 0.224 ng
RT: 19.655 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:202 Resp: 67046
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.8 14.0 21.0

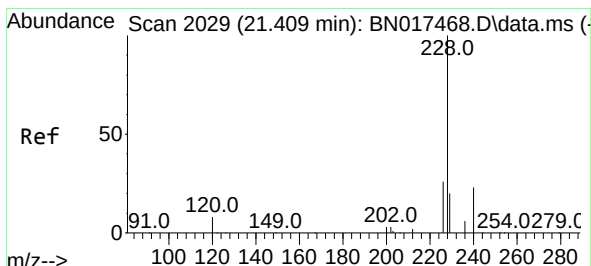
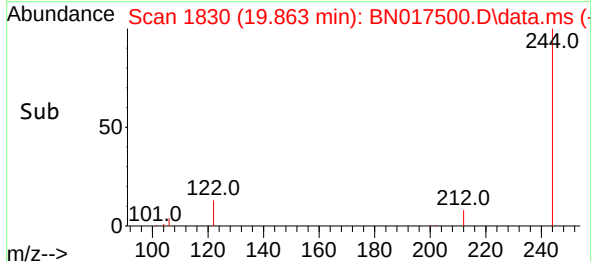
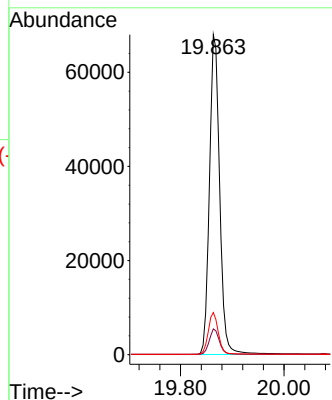
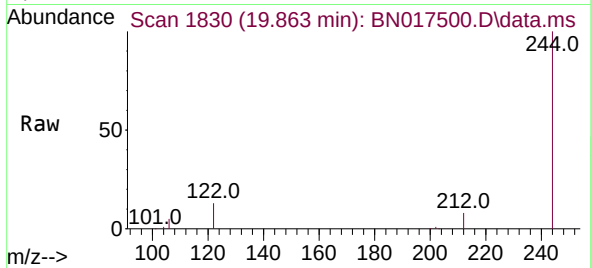




#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.863 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

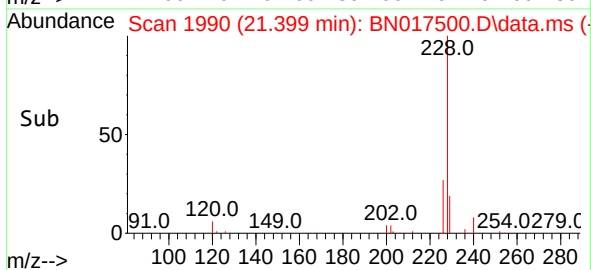
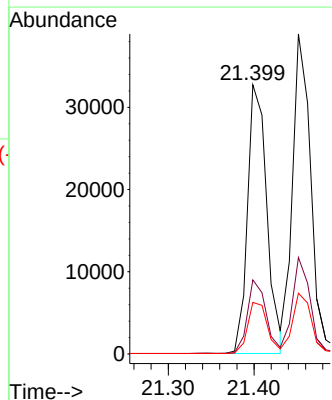
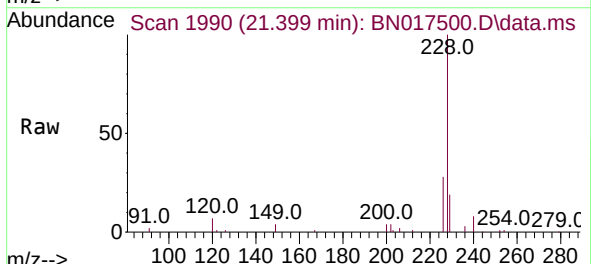
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

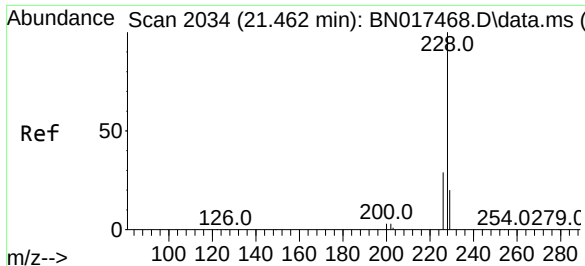
Tgt Ion:244 Resp: 93283
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 13.2 8.6 13.0#



#32
 Benzo(a)anthracene
 Concen: 0.199 ng
 RT: 21.399 min Scan# 1990
 Delta R.T. -0.011 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

Tgt Ion:228 Resp: 51166
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 19.1 15.7 23.5





#33

Chrysene

Concen: 0.214 ng

RT: 21.452 min Scan# 1985

Delta R.T. -0.011 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2021

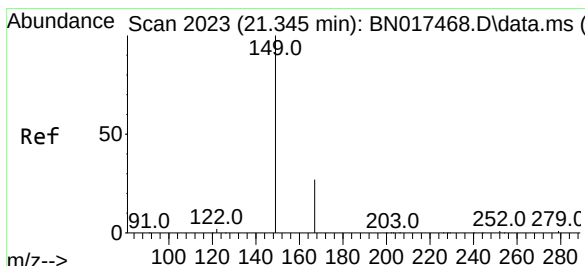
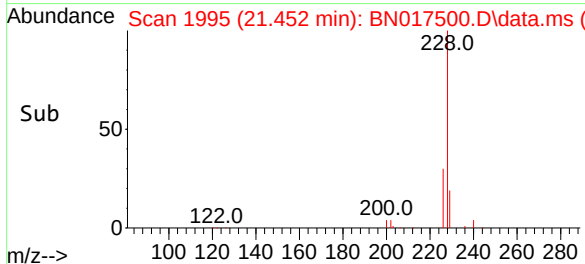
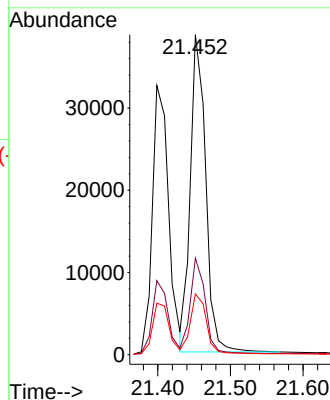
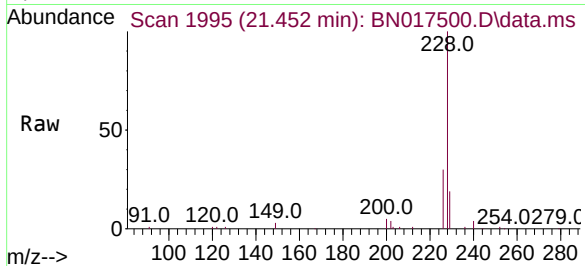
Tgt Ion:228 Resp: 56790

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

229 19.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.190 ng

RT: 21.345 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

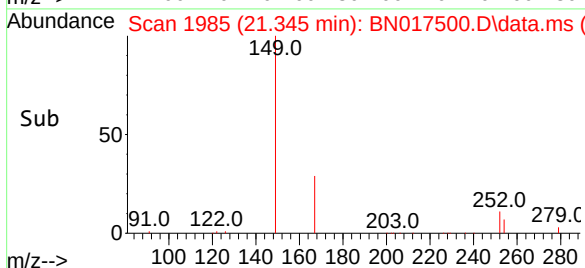
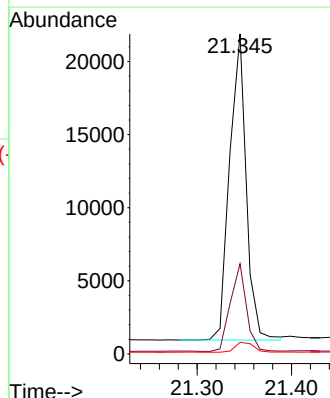
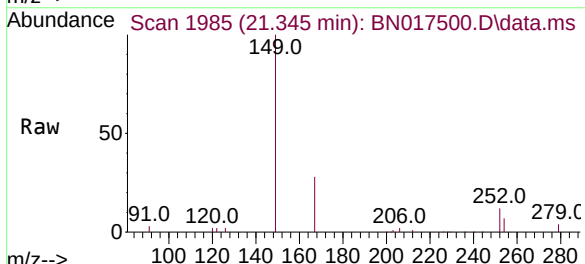
Tgt Ion:149 Resp: 25601

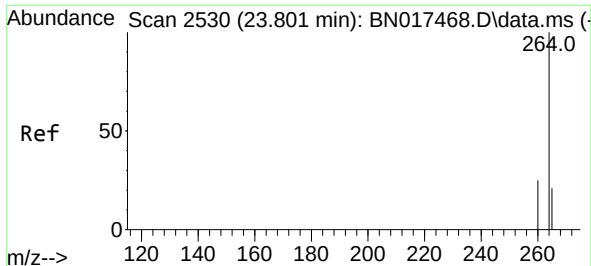
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 3.7 3.4 5.0

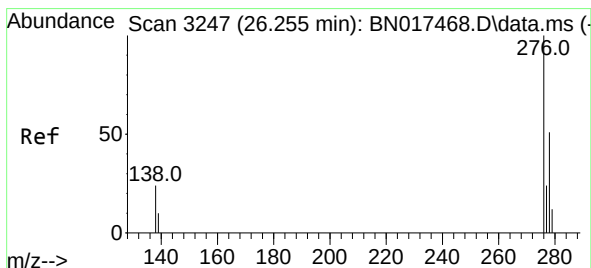
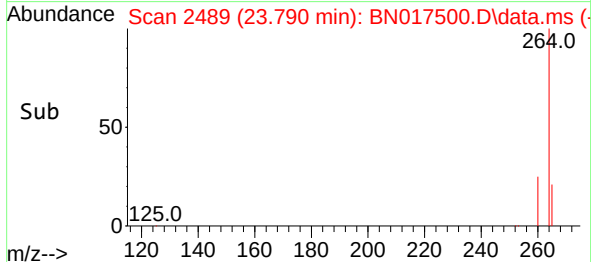
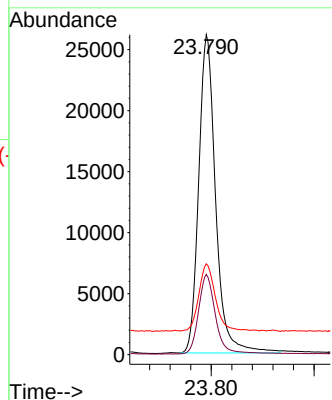
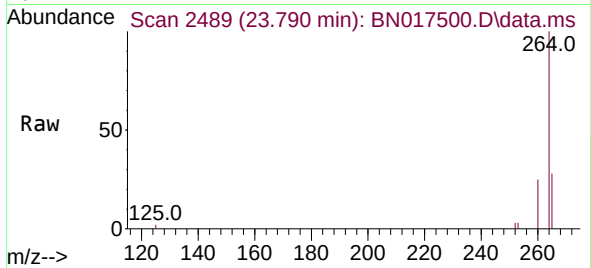




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 24
Delta R.T. -0.010 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

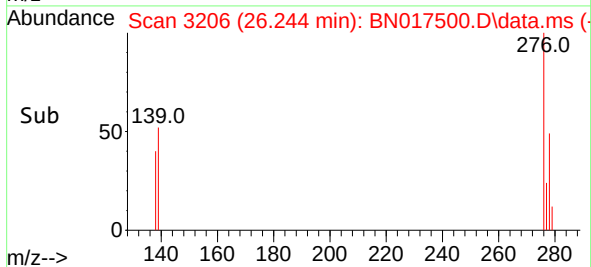
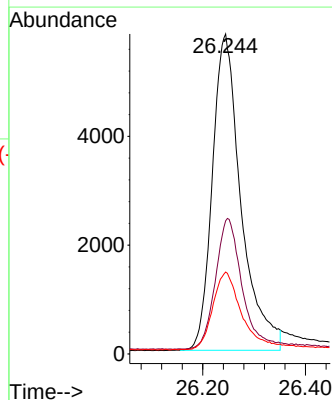
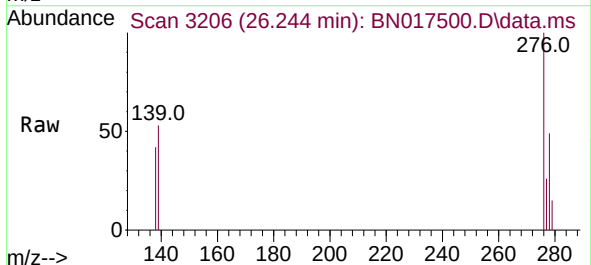
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

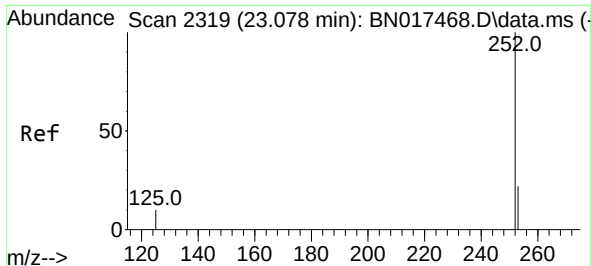
Tgt Ion:264 Resp: 59594
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 28.4 18.6 28.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.163 ng
RT: 26.244 min Scan# 3206
Delta R.T. -0.010 min
Lab File: BN017500.D
Acq: 17 Nov 2021 19:21

Tgt Ion:276 Resp: 22480
Ion Ratio Lower Upper
276 100
138 38.4 19.7 29.5#
277 24.5 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.218 ng

RT: 23.071 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2021

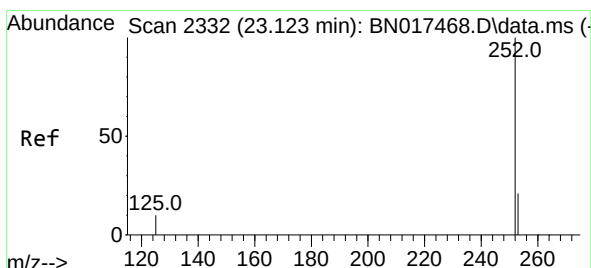
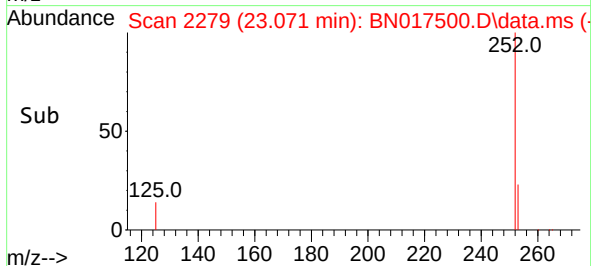
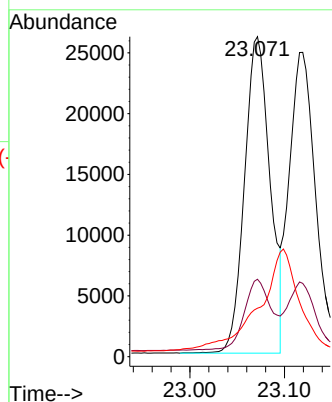
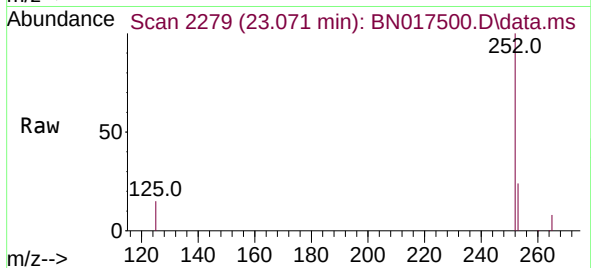
Tgt Ion:252 Resp: 48890

Ion Ratio Lower Upper

252 100

253 24.2 17.7 26.5

125 15.2 7.8 11.8#



#38

Benzo(k)fluoranthene

Concen: 0.217 ng

RT: 23.119 min Scan# 2293

Delta R.T. -0.003 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

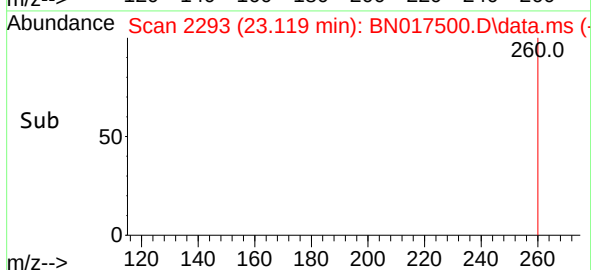
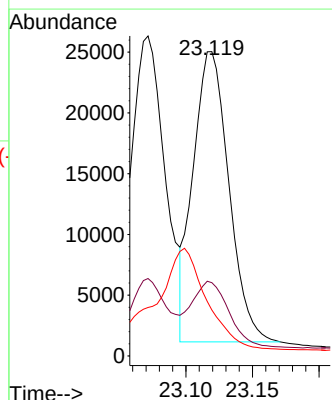
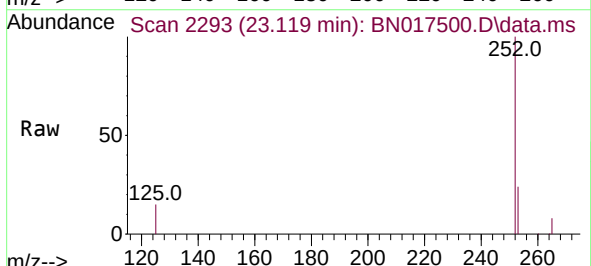
Tgt Ion:252 Resp: 44563

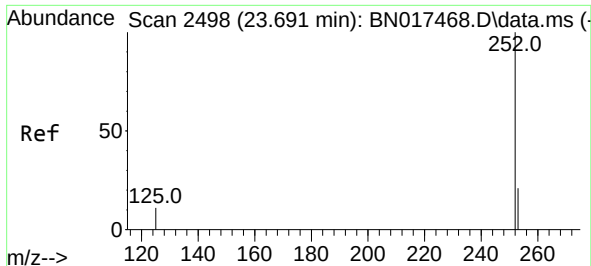
Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 15.1 8.2 12.2#





#39

Benzo(a)pyrene

Concen: 0.202 ng

RT: 23.688 min Scan# 2498

Delta R.T. -0.003 min

Lab File: BN017500.D

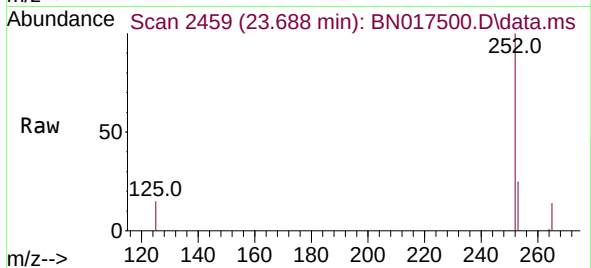
Acq: 17 Nov 2021 19:21

Instrument :

BNA_N

ClientSampleId :

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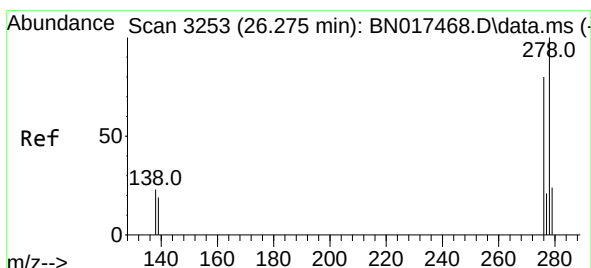
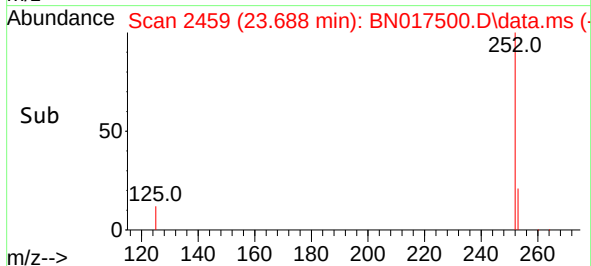
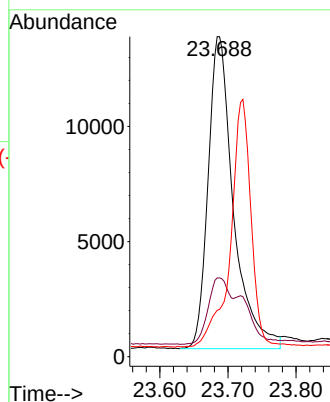
Tgt Ion:252 Resp: 35121

Ion Ratio Lower Upper

252 100

253 24.6 17.9 26.9

125 14.7 9.2 13.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.147 ng

RT: 26.262 min Scan# 3211

Delta R.T. -0.014 min

Lab File: BN017500.D

Acq: 17 Nov 2021 19:21

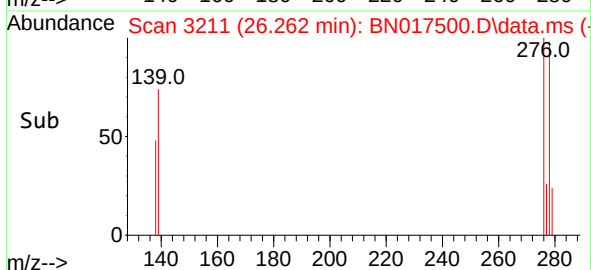
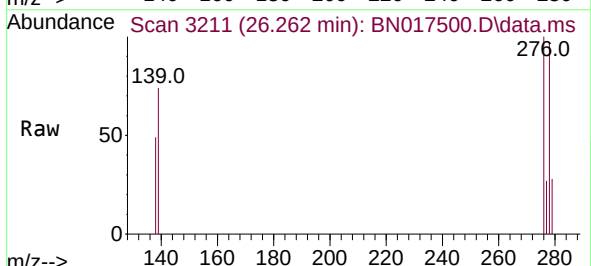
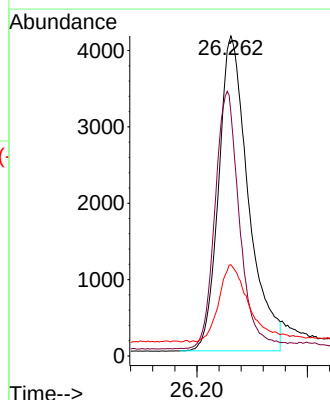
Tgt Ion:278 Resp: 15386

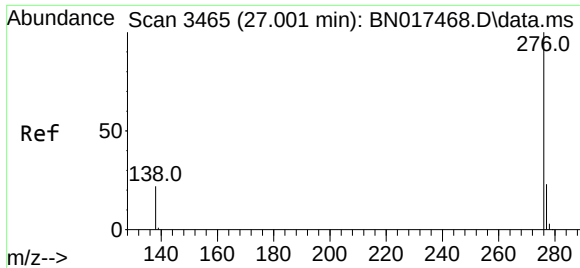
Ion Ratio Lower Upper

278 100

139 75.9 13.0 19.6#

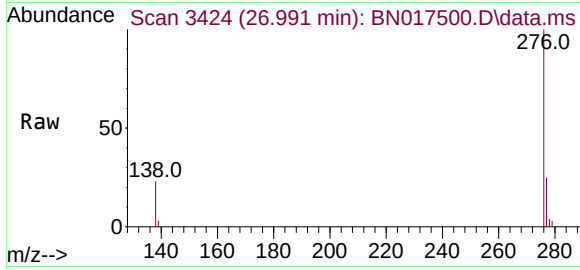
279 28.5 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.179 ng
 RT: 26.991 min Scan# 34
 Delta R.T. -0.010 min
 Lab File: BN017500.D
 Acq: 17 Nov 2021 19:21

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:	276	Resp:	23216
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.4
138	23.5	17.1	25.7

