

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019001.D
 Acq On : 17 Mar 2022 19:07
 Operator : CG/JU
 Sample : N1645-01
 Misc : LOD-MDL-SOIL 0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 18 02:00:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 01:58:41 2022
 Response via : Initial Calibration

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

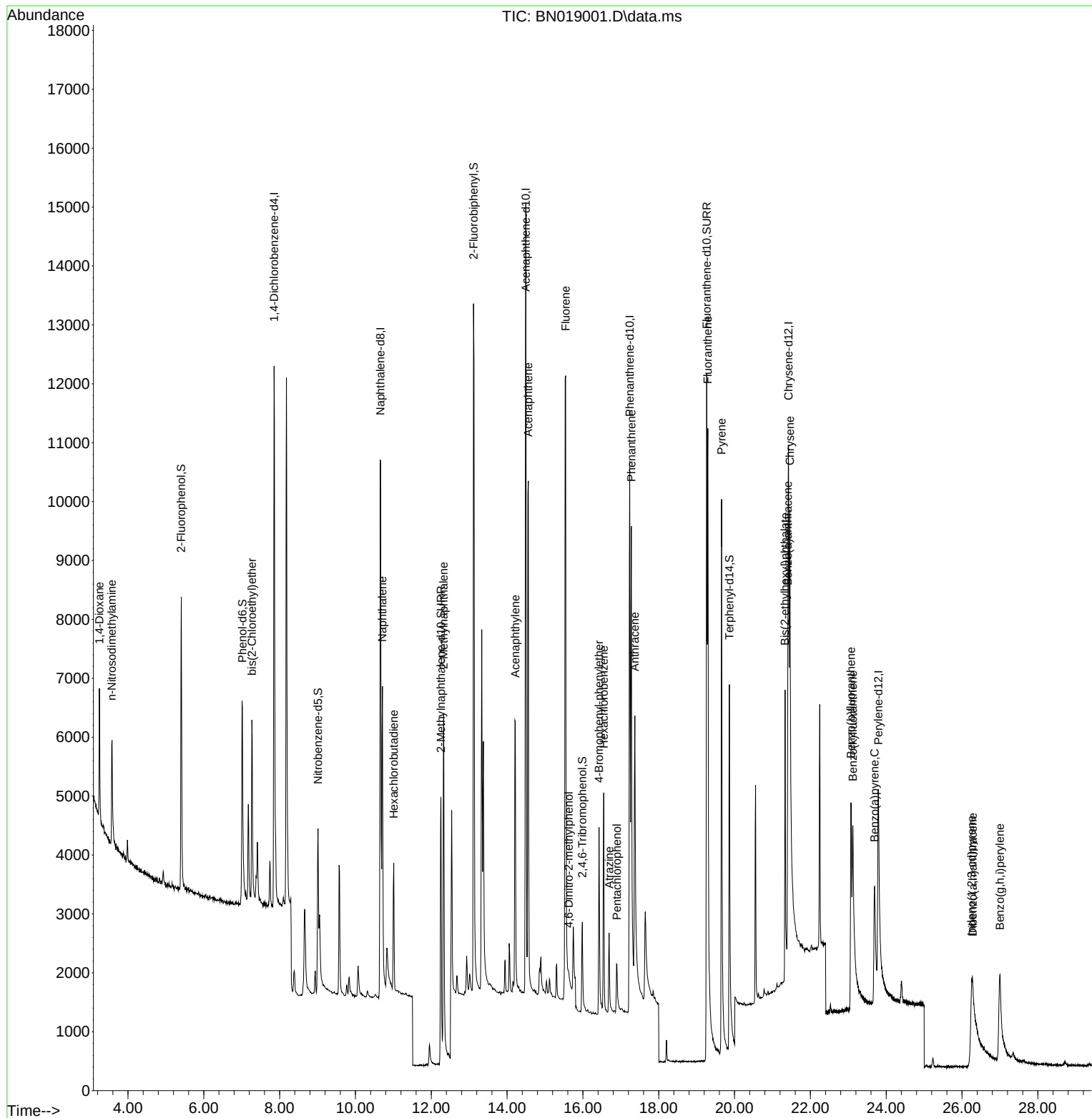
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5090	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13519	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8400	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17563	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	11379	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7948	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4246	0.372	ng	0.00
5) Phenol-d6	7.017	99	3999	0.334	ng	0.00
8) Nitrobenzene-d5	9.014	82	3159	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7797	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1162	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12371	0.367	ng	-0.01
27) Fluoranthene-d10	19.265	212	18029	0.346	ng	0.00
31) Terphenyl-d14	19.864	244	10857	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1297	0.206	ng	97
3) n-Nitrosodimethylamine	3.572	42	1246	0.170	ng	# 91
6) bis(2-Chloroethyl)ether	7.269	93	2563	0.180	ng	98
9) Naphthalene	10.712	128	7316	0.190	ng	98
10) Hexachlorobutadiene	11.011	225	1805	0.192	ng	# 99
12) 2-Methylnaphthalene	12.325	142	5035	0.193	ng	99
16) Acenaphthylene	14.217	152	6617	0.170	ng	99
17) Acenaphthene	14.559	154	4930	0.180	ng	97
18) Fluorene	15.543	166	6067	0.176	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	220	0.102	ng	# 16
21) 4-Bromophenyl-phenylether	16.426	248	1810	0.163	ng	# 86
22) Hexachlorobenzene	16.549	284	2694	0.189	ng	100
23) Atrazine	16.692	200	1399	0.169	ng	98
24) Pentachlorophenol	16.897	266	620	0.142	ng	96
25) Phenanthrene	17.277	178	9598	0.175	ng	99
26) Anthracene	17.369	178	7379	0.159	ng	99
28) Fluoranthene	19.295	202	11360	0.176	ng	99
30) Pyrene	19.657	202	11324	0.200	ng	99
32) Benzo(a)anthracene	21.404	228	5205	0.148	ng	98
33) Chrysene	21.458	228	8876	0.188	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	3943	0.170	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.255	276	3936	0.137	ng	# 83
37) Benzo(b)fluoranthene	23.071	252	5031	0.174	ng	# 80
38) Benzo(k)fluoranthene	23.121	252	7105	0.179	ng	# 84
39) Benzo(a)pyrene	23.694	252	4851	0.184	ng	# 60
40) Dibenzo(a,h)anthracene	26.281	278	2035	0.091	ng	# 66
41) Benzo(g,h,i)perylene	27.001	276	4965	0.176	ng	93

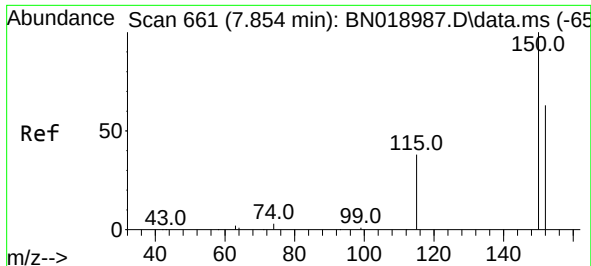
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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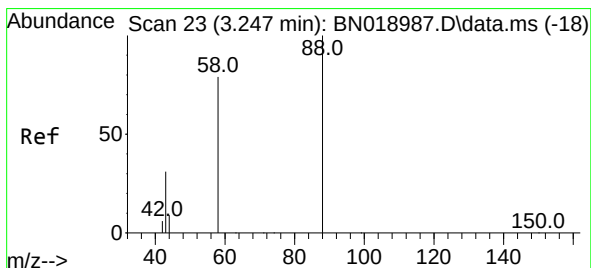
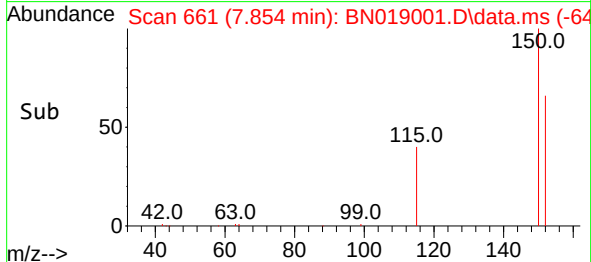
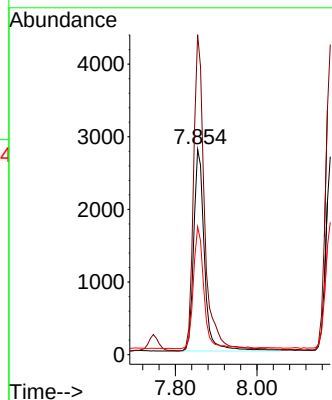
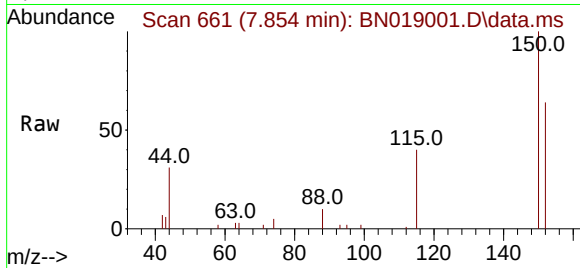




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

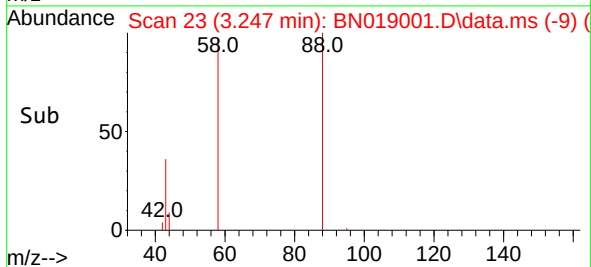
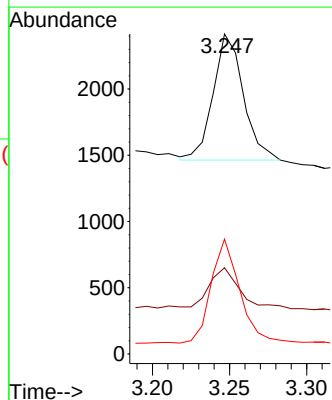
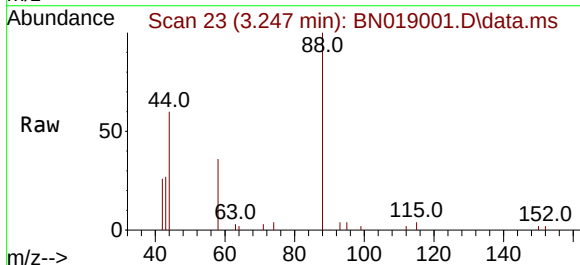
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

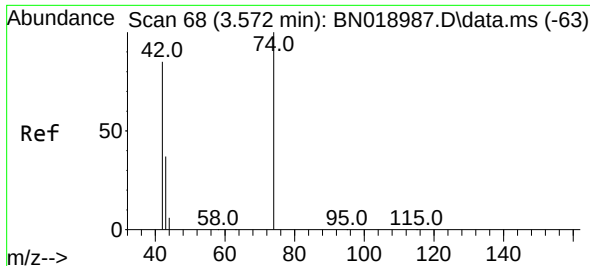
Tgt Ion:152 Resp: 5090
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.9 185.9
 115 62.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.206 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

Tgt Ion: 88 Resp: 1297
 Ion Ratio Lower Upper
 88 100
 43 31.9 24.6 37.0
 58 78.9 65.4 98.2

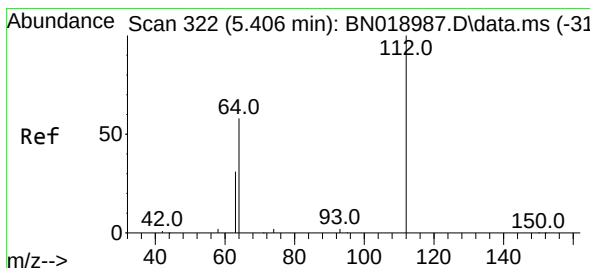
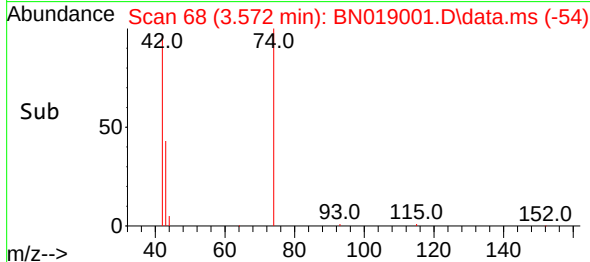
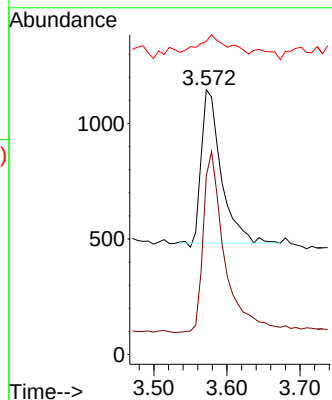
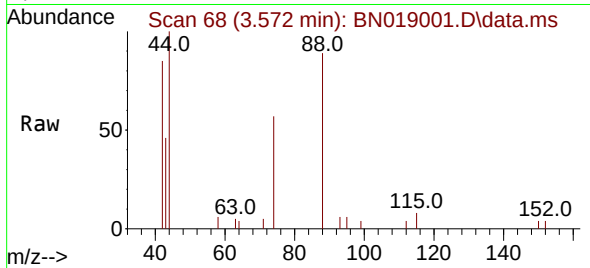




#3
n-Nitrosodimethylamine
Concen: 0.170 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

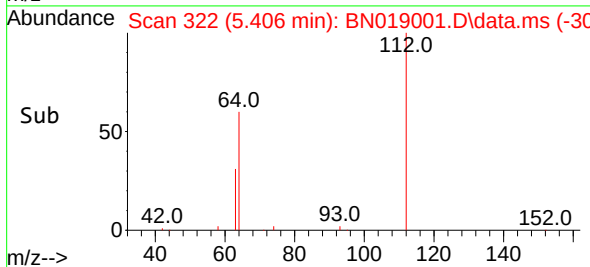
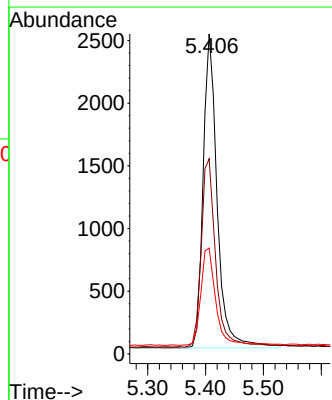
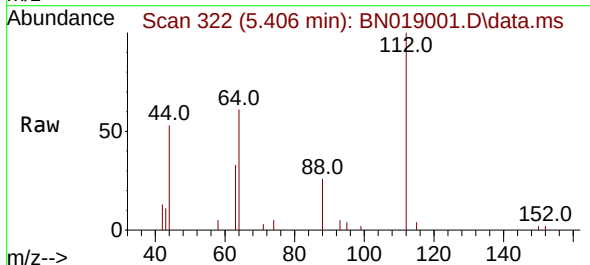
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT1-2022

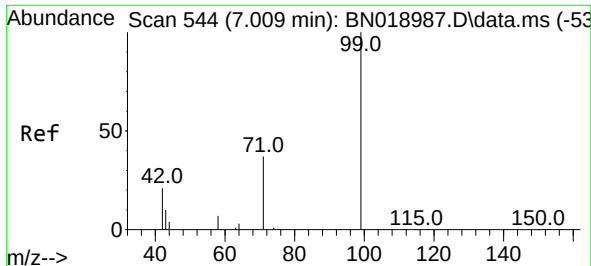
Tgt Ion: 42 Resp: 1246
Ion Ratio Lower Upper
42 100
74 128.1 96.9 145.3
44 26.6 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion: 112 Resp: 4246
Ion Ratio Lower Upper
112 100
64 61.9 47.8 71.8
63 32.4 25.7 38.5

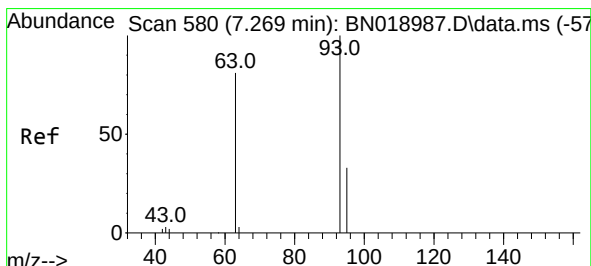
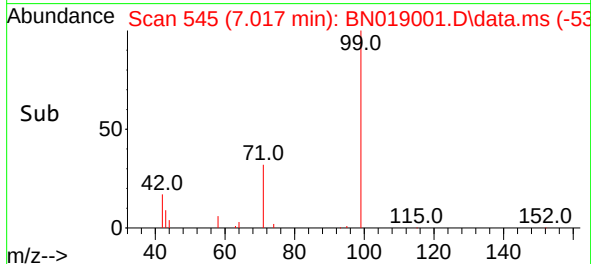
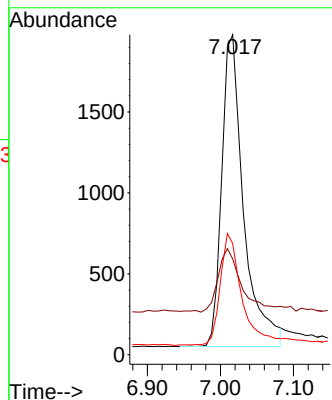
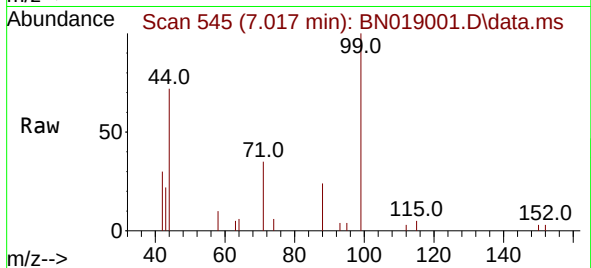




#5
Phenol-d6
Concen: 0.334 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

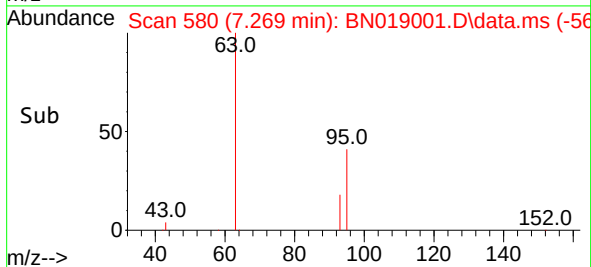
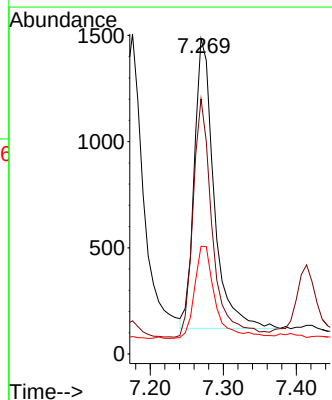
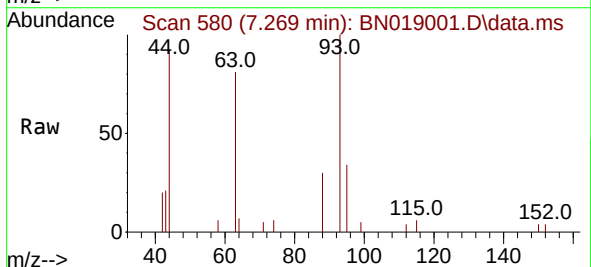
Instrument :
BNA_N
ClientSampleId :
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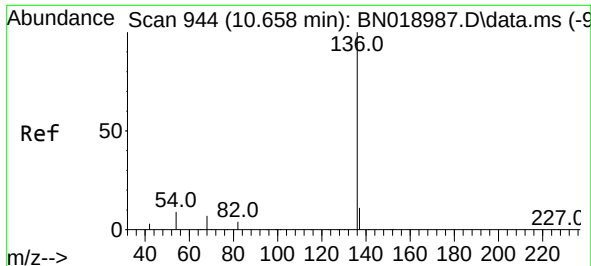
Tgt Ion: 99 Resp: 3999
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 35.8 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.180 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion: 93 Resp: 2563
Ion Ratio Lower Upper
93 100
63 80.6 62.8 94.2
95 34.1 26.2 39.4

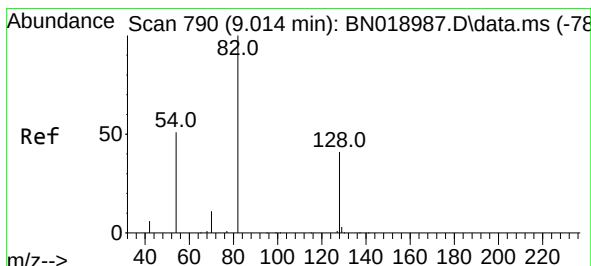
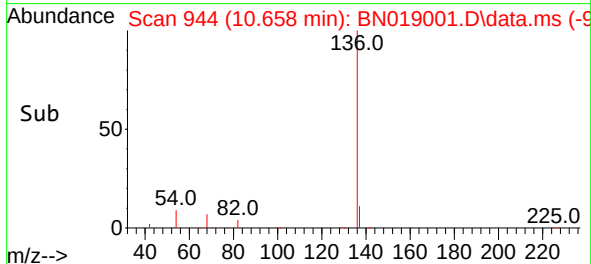
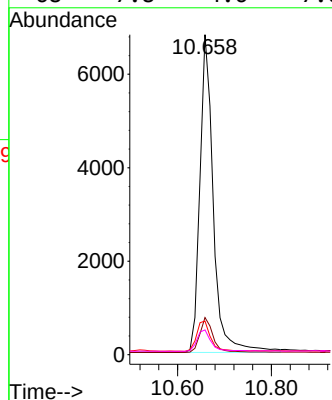
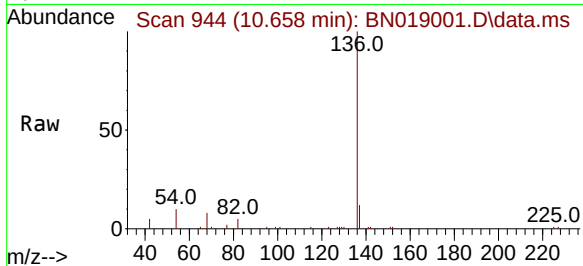




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

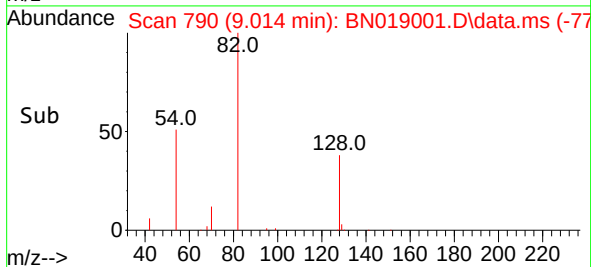
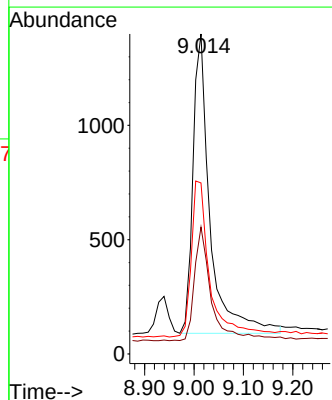
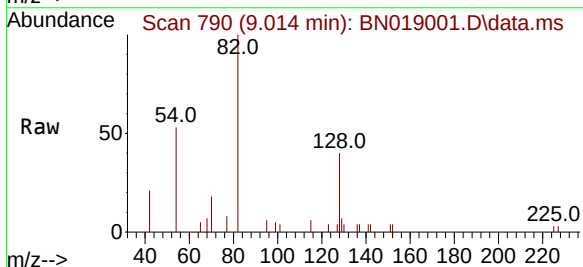
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ClientSampleId :
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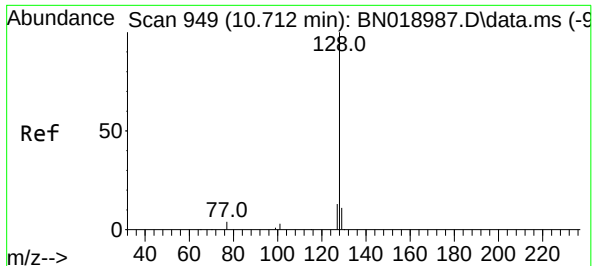
Tgt Ion:	136	Resp:	13519
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.5	5.8	8.6#
68	7.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:	82	Resp:	3159
Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.0	49.6
54	53.4	42.5	63.7

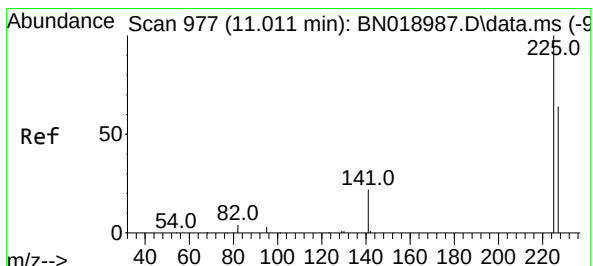
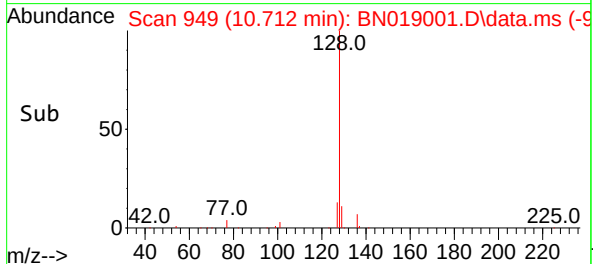
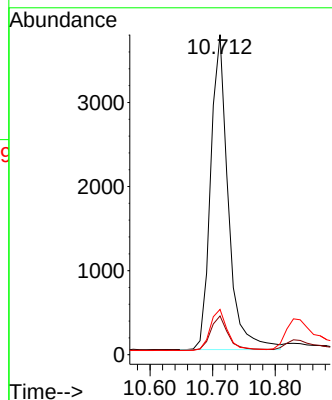
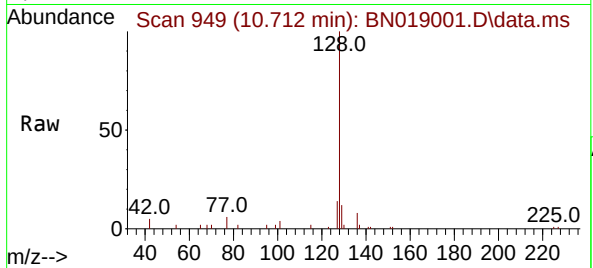




#9
Naphthalene
Concen: 0.190 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

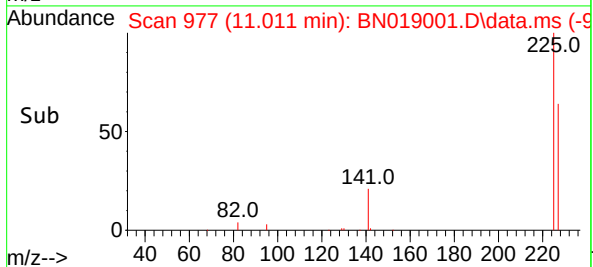
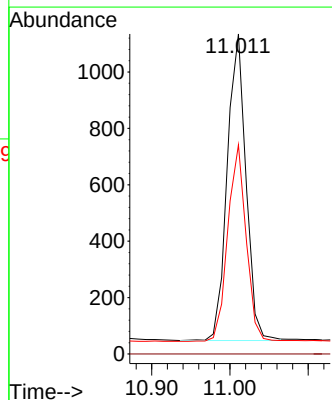
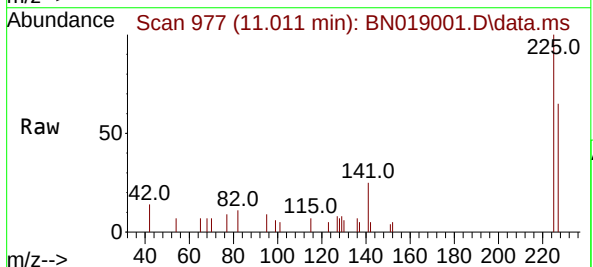
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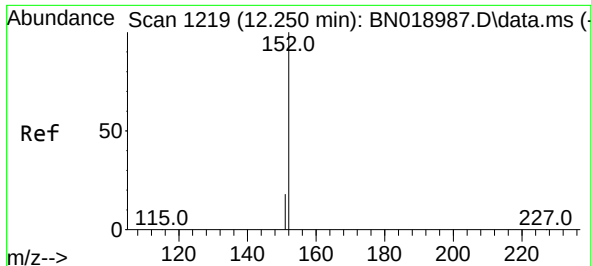
Tgt Ion:	128	Resp:	7316
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.4
127	14.2	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.192 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:	225	Resp:	1805
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	51.0	76.6

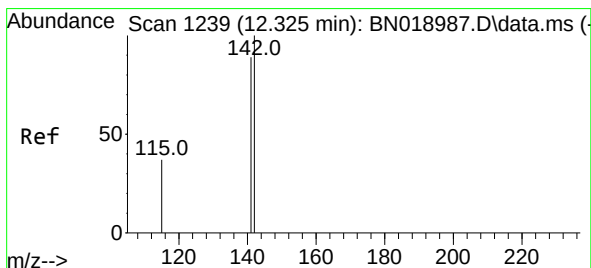
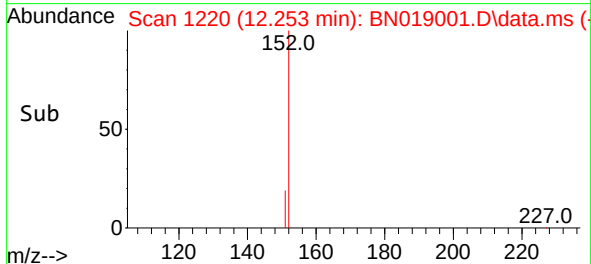
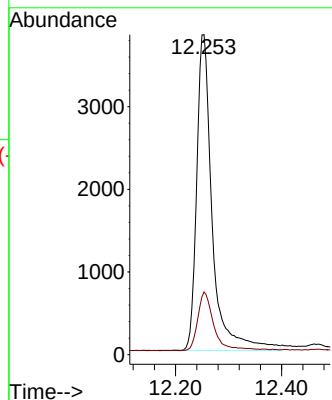
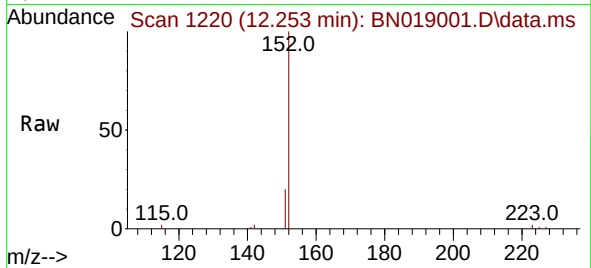




#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

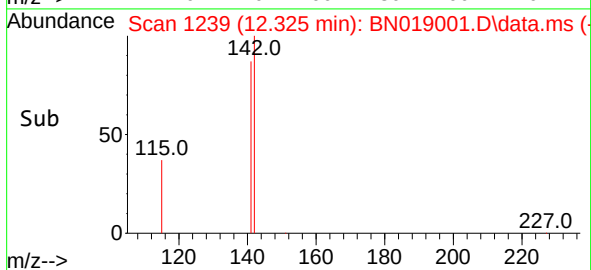
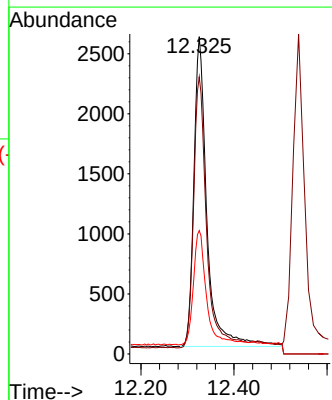
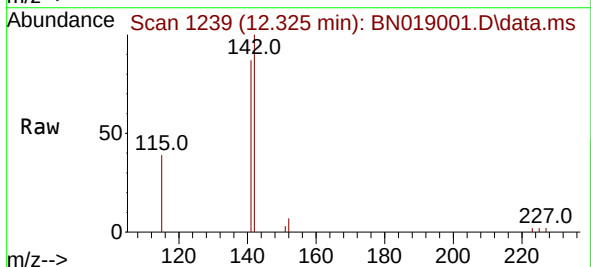
Instrument :
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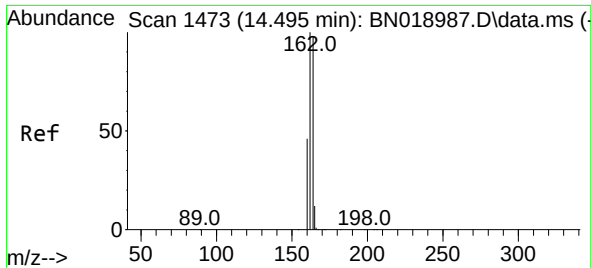
Tgt Ion:152 Resp: 7797
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.193 ng
RT: 12.325 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:142 Resp: 5035
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0
115 38.9 29.8 44.8

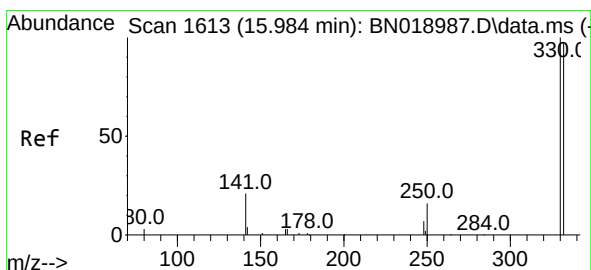
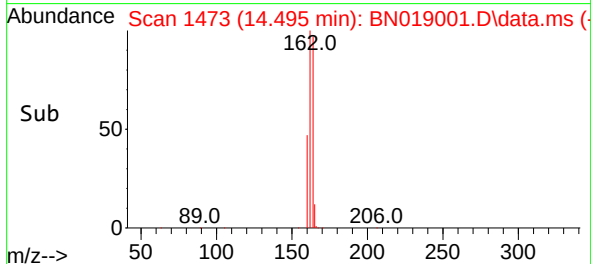
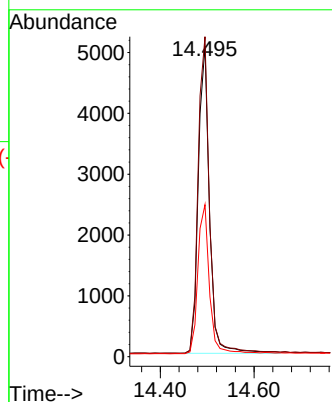
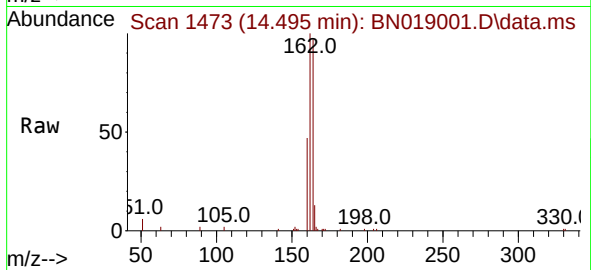




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

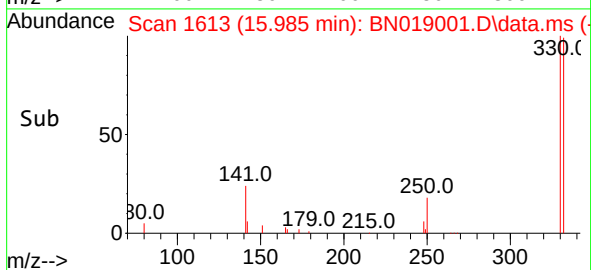
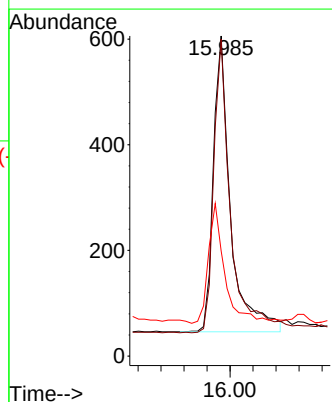
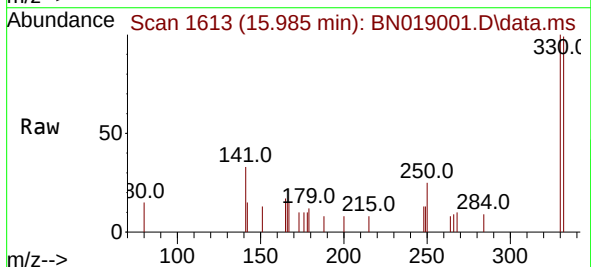
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

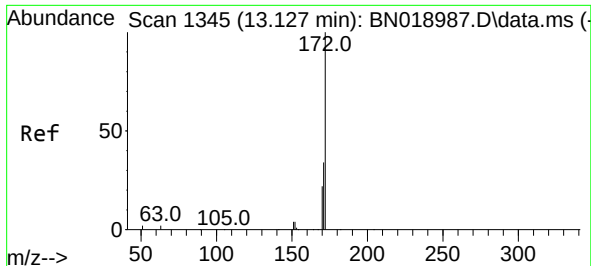
Tgt Ion:164 Resp: 8400
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 48.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:330 Resp: 1162
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 39.2 32.2 48.2

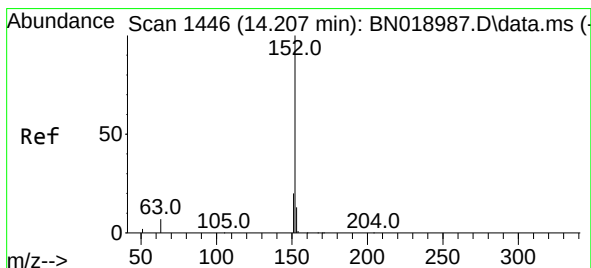
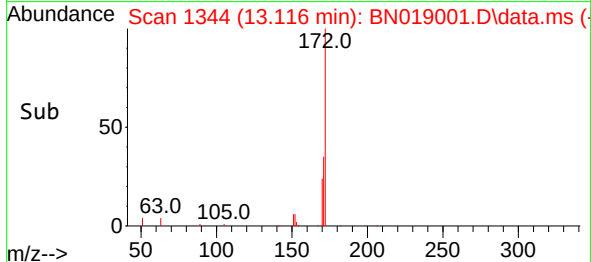
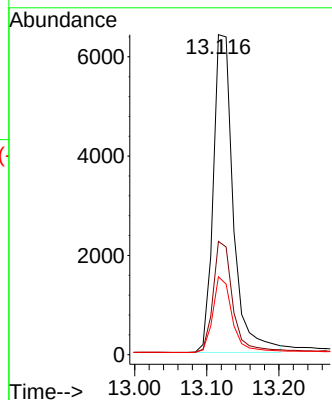
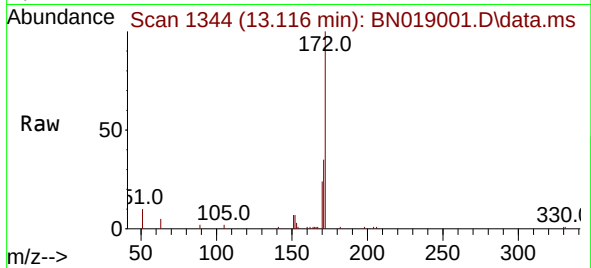




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

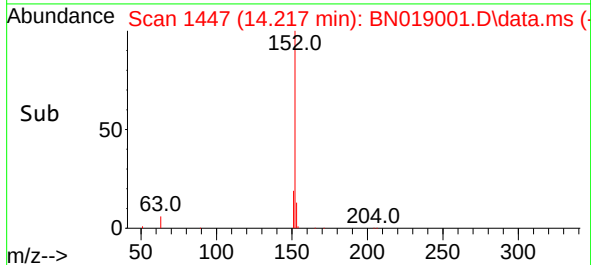
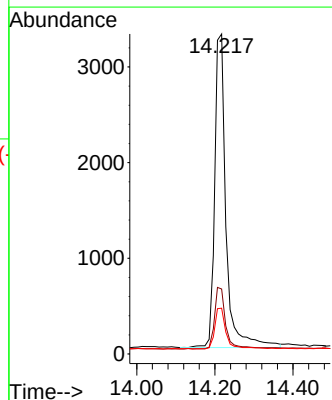
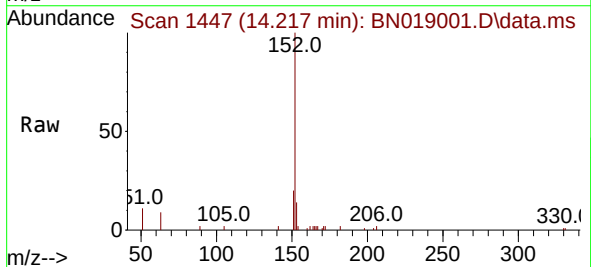
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

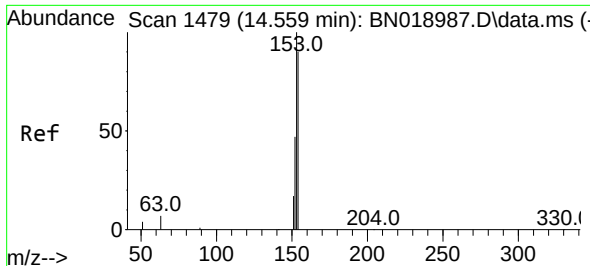
Tgt Ion:172 Resp: 12371
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.170 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:152 Resp: 6617
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.3 10.6 15.8

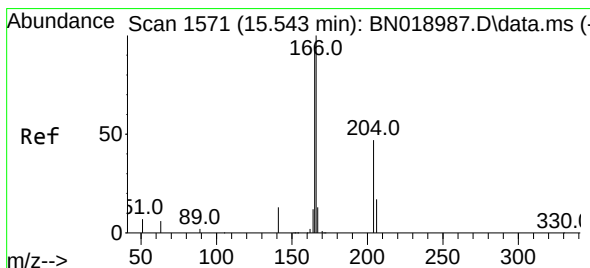
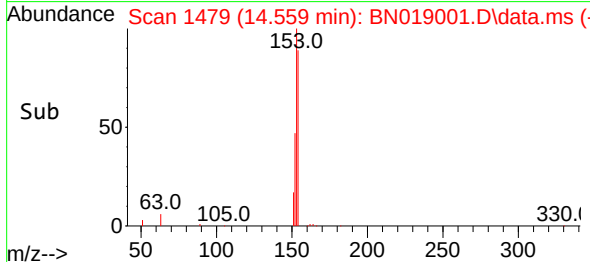
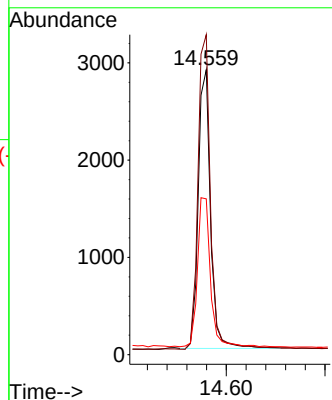
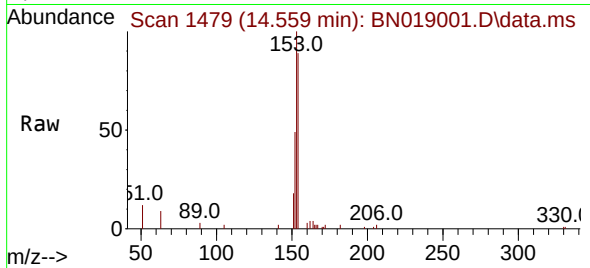




#17
Acenaphthene
Concen: 0.180 ng
RT: 14.559 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

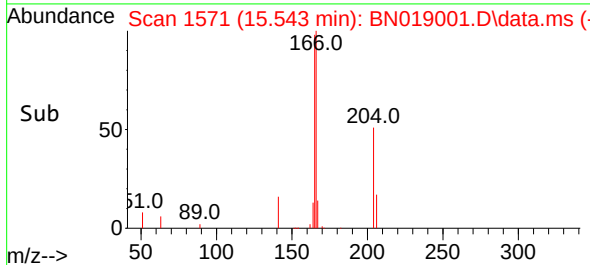
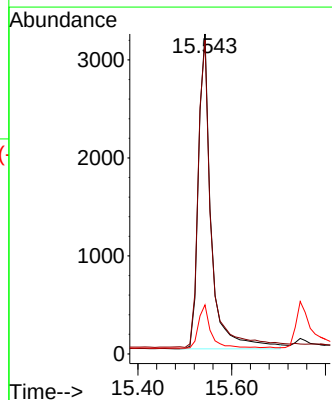
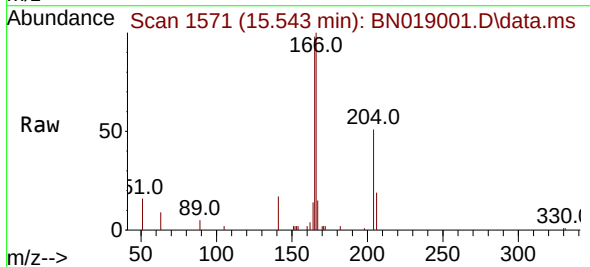
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

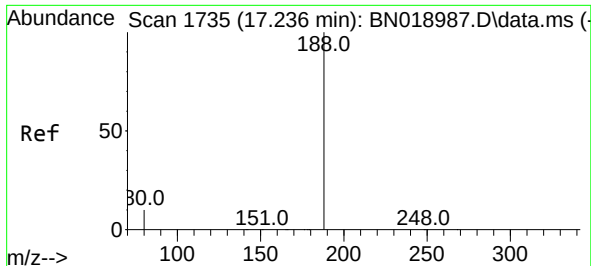
Tgt Ion:154 Resp: 4930
Ion Ratio Lower Upper
154 100
153 116.2 89.7 134.5
152 56.5 44.7 67.1



#18
Fluorene
Concen: 0.176 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:166 Resp: 6067
Ion Ratio Lower Upper
166 100
165 99.3 79.2 118.8
167 13.9 10.7 16.1

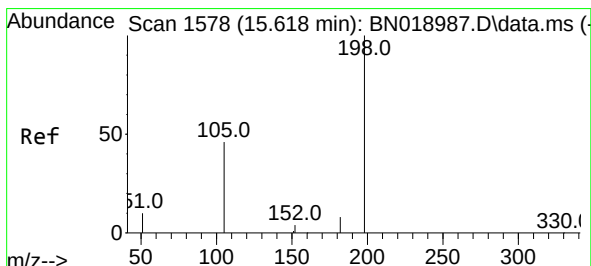
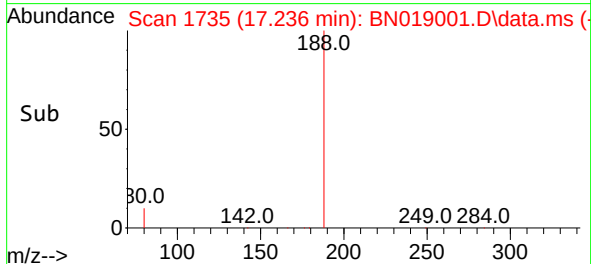
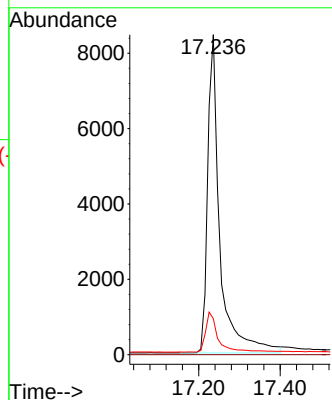
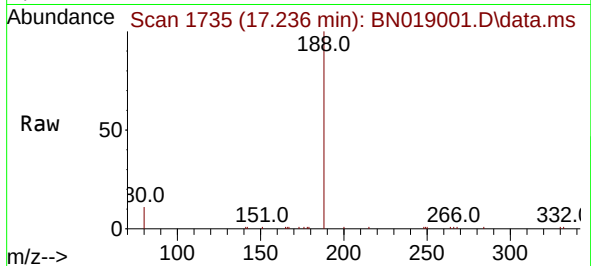




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

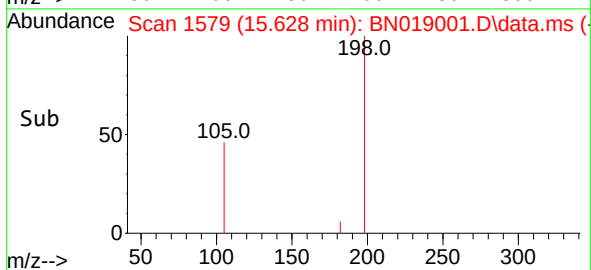
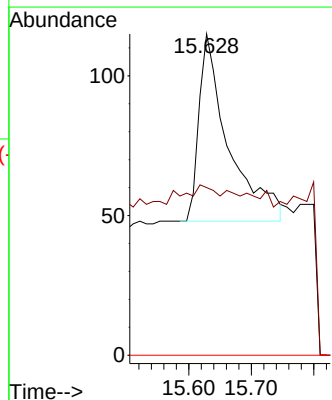
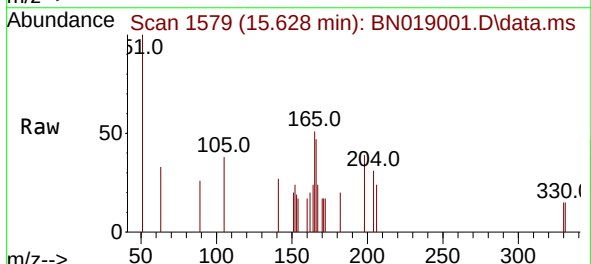
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

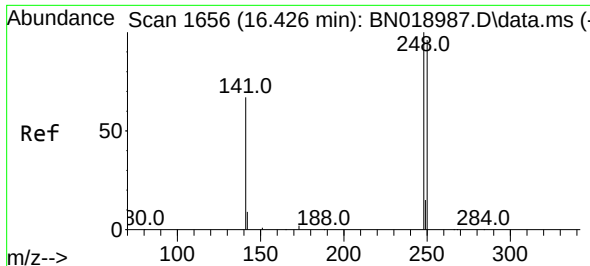
Tgt Ion:188 Resp: 17563
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.102 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:198 Resp: 220
Ion Ratio Lower Upper
198 100
182 52.2 13.0 19.4#
77 0.0 0.0 0.0

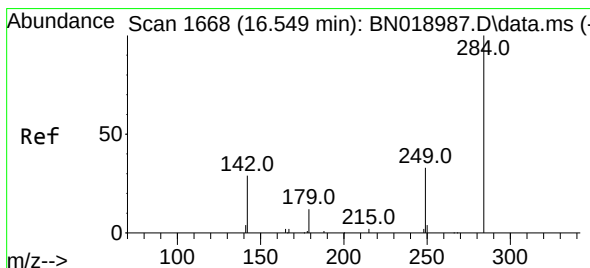
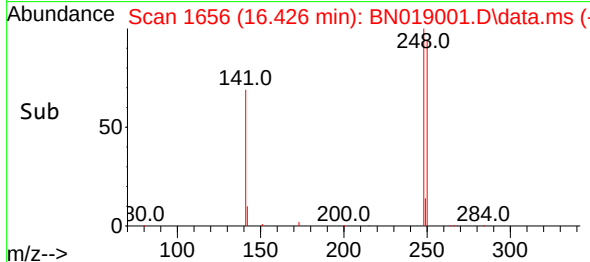
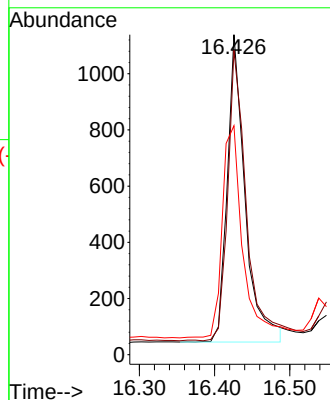
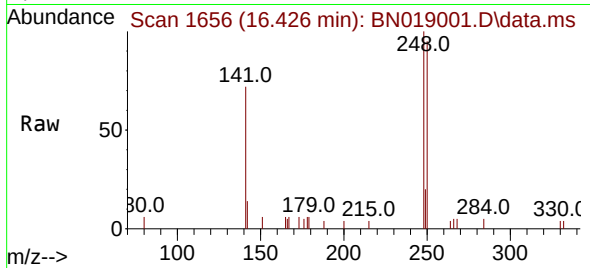




#21
4-Bromophenyl-phenylether
Concen: 0.163 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

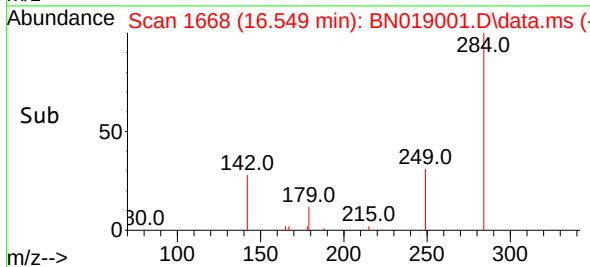
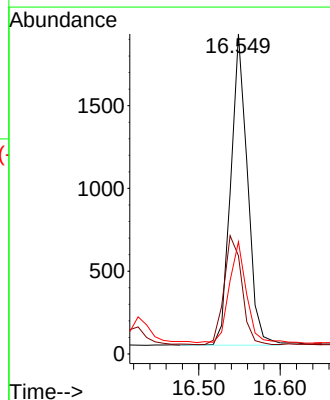
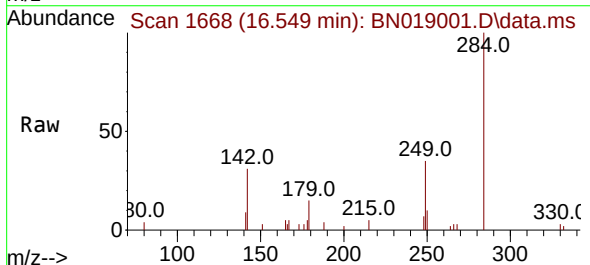
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

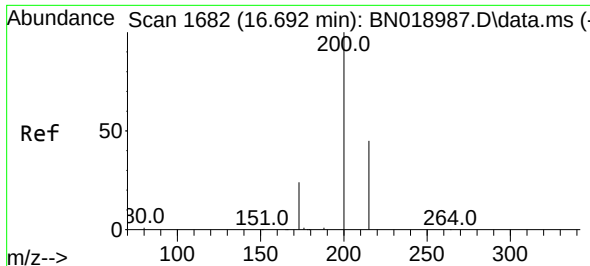
Tgt Ion:248 Resp: 1810
Ion Ratio Lower Upper
248 100
250 95.1 80.7 121.1
141 71.6 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.189 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:284 Resp: 2694
Ion Ratio Lower Upper
284 100
142 37.3 29.8 44.8
249 32.9 26.2 39.2

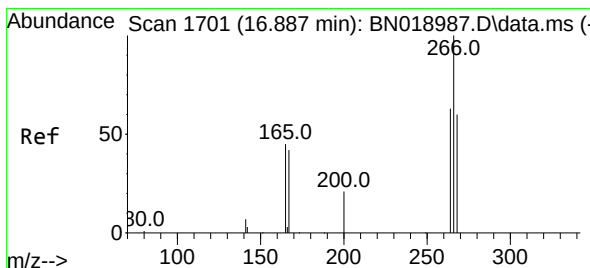
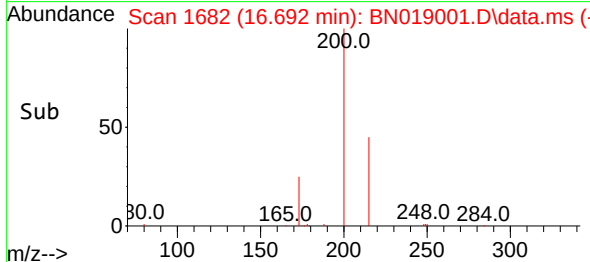
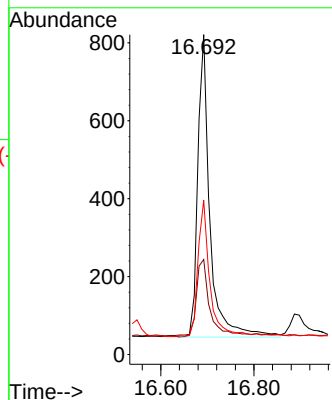
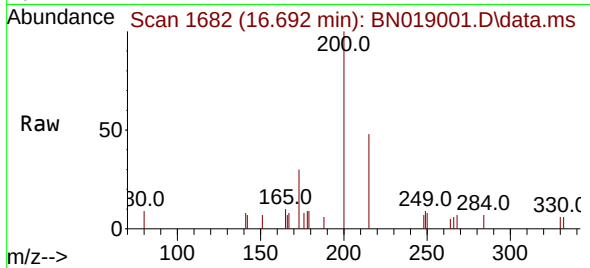




#23
Atrazine
Concen: 0.169 ng
RT: 16.692 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

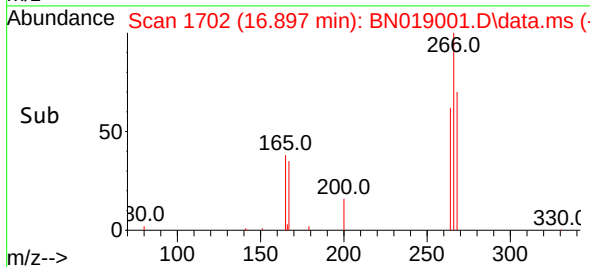
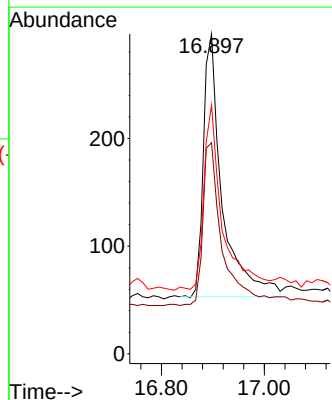
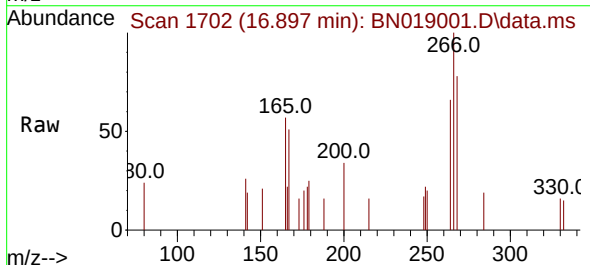
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

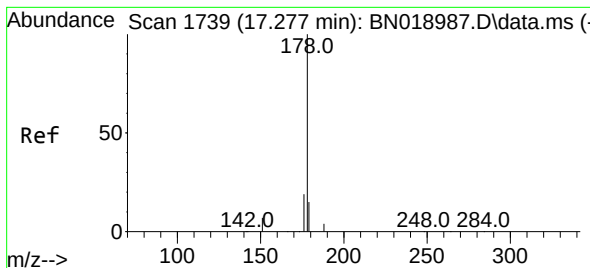
Tgt Ion:200 Resp: 1399
Ion Ratio Lower Upper
200 100
173 29.7 23.9 35.9
215 48.2 36.6 54.8



#24
Pentachlorophenol
Concen: 0.142 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:266 Resp: 620
Ion Ratio Lower Upper
266 100
264 63.4 50.2 75.4
268 70.3 51.9 77.9





#25

Phenanthrene

Concen: 0.175 ng

RT: 17.277 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

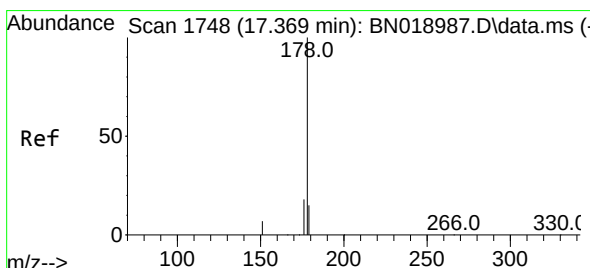
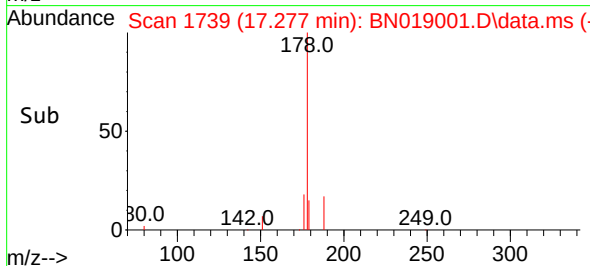
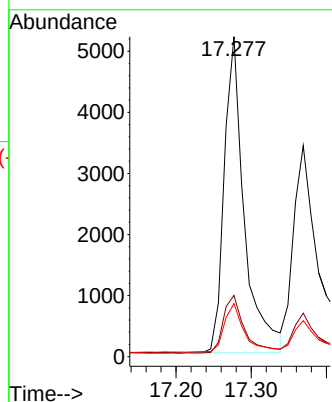
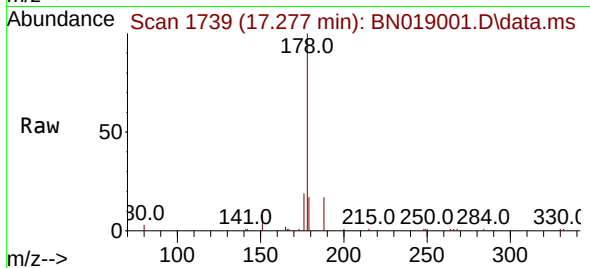
Tgt Ion:178 Resp: 9598

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.159 ng

RT: 17.369 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

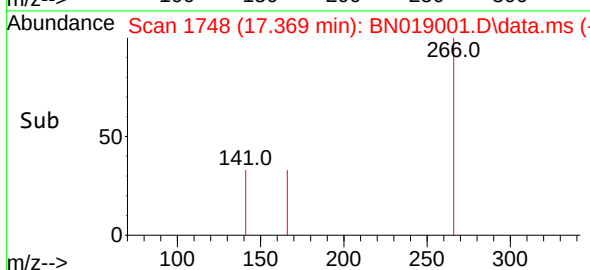
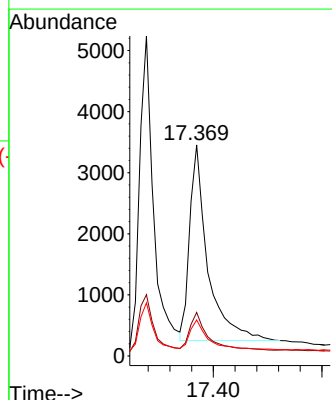
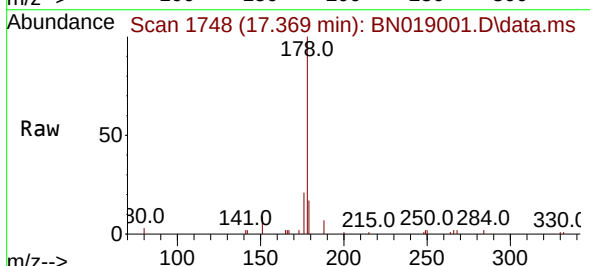
Tgt Ion:178 Resp: 7379

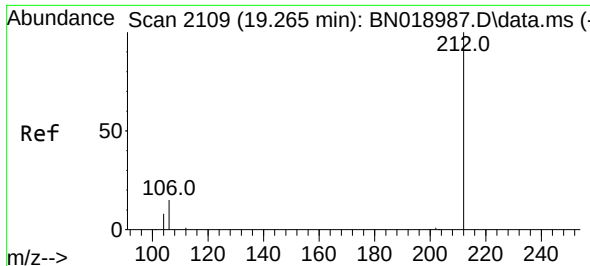
Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

179 15.5 12.2 18.4

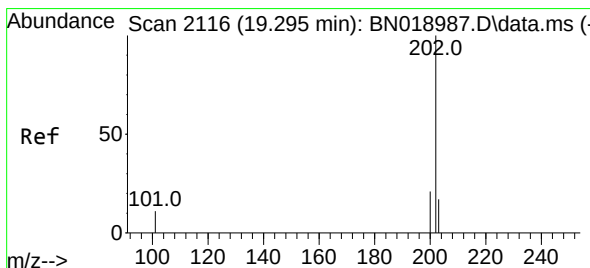
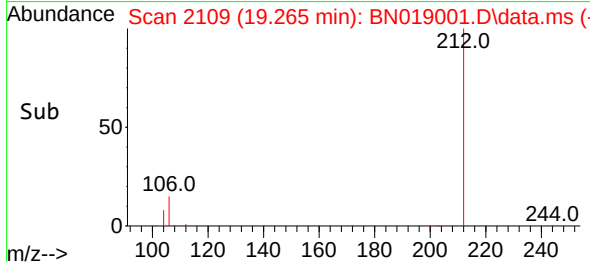
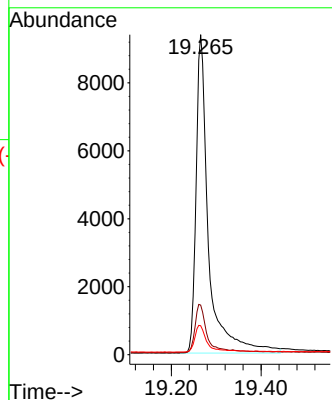
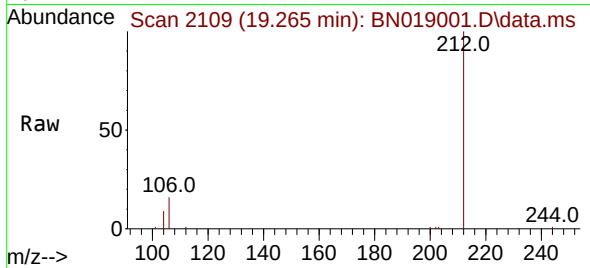




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

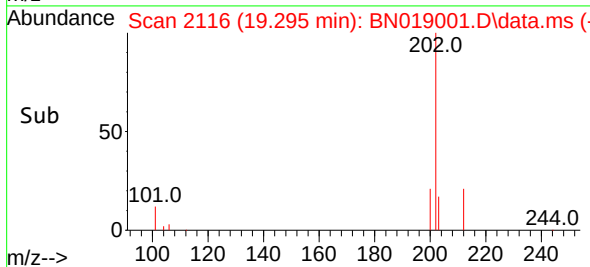
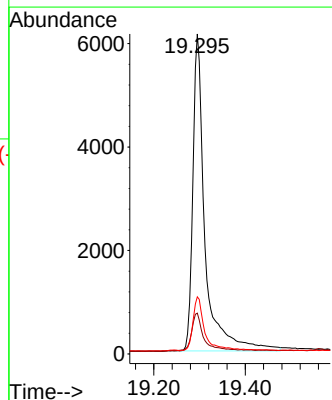
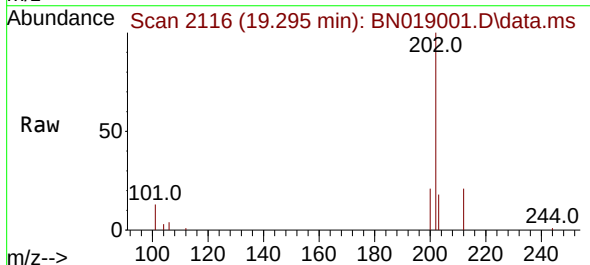
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

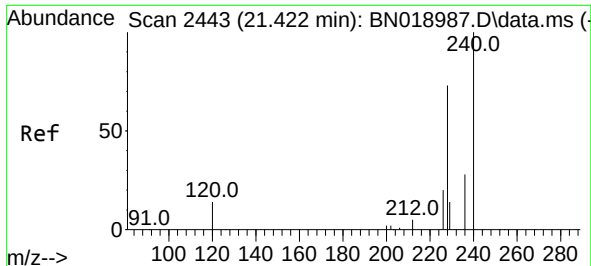
Tgt Ion:212 Resp: 18029
Ion Ratio Lower Upper
212 100
106 14.2 12.7 19.1
104 8.2 7.1 10.7



#28
Fluoranthene
Concen: 0.176 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:202 Resp: 11360
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

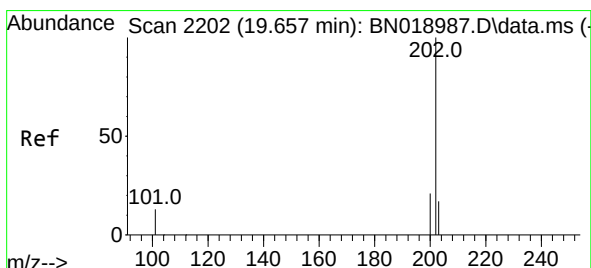
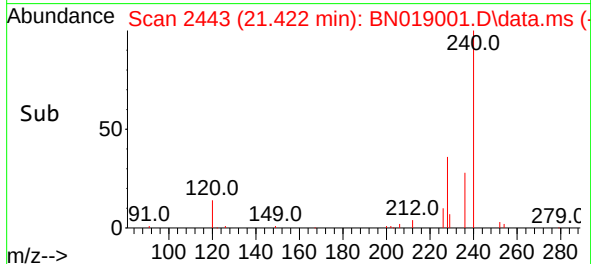
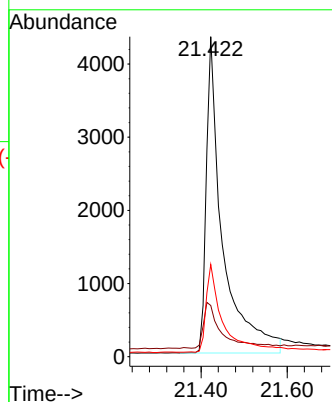
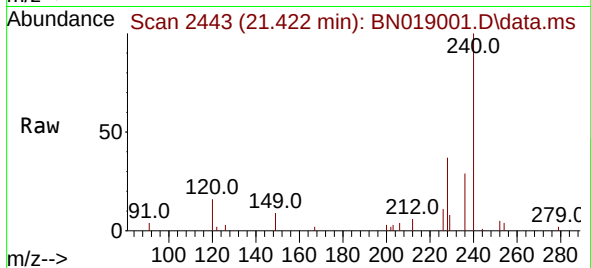
Tgt Ion:240 Resp: 11379

Ion Ratio Lower Upper

240 100

120 16.0 8.5 12.7#

236 28.8 22.4 33.6



#30

Pyrene

Concen: 0.200 ng

RT: 19.657 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

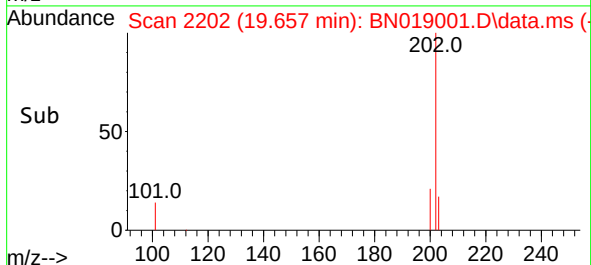
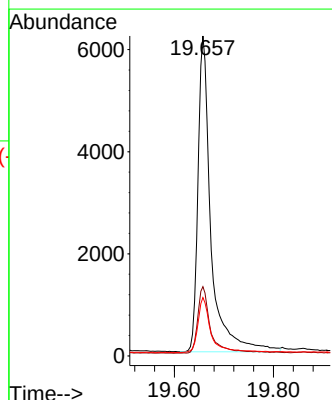
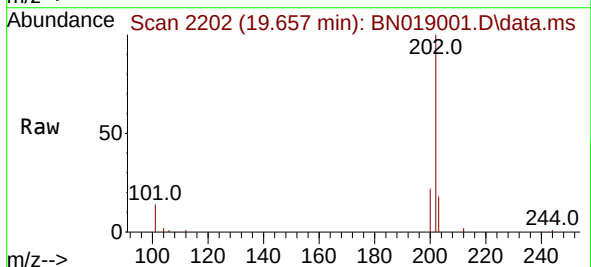
Tgt Ion:202 Resp: 11324

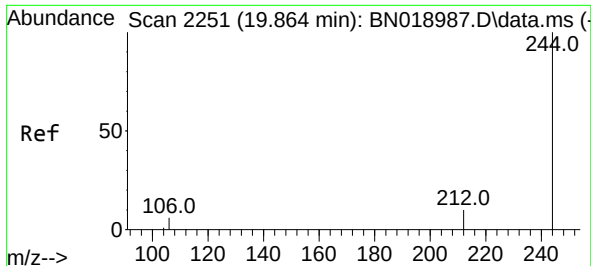
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 14.2 21.2

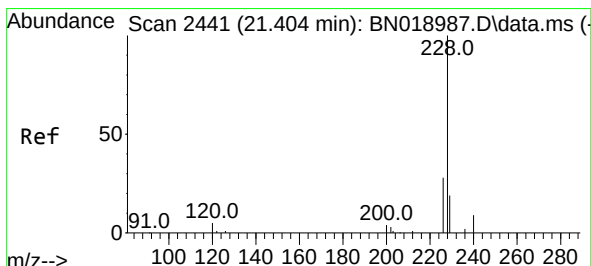
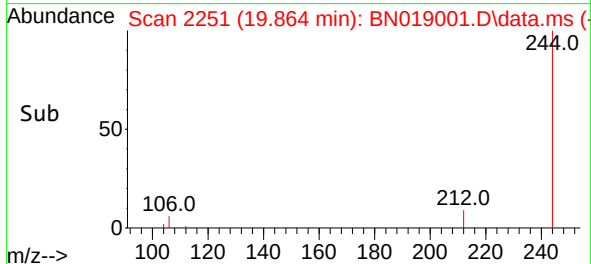
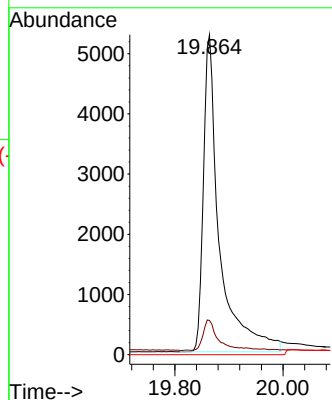
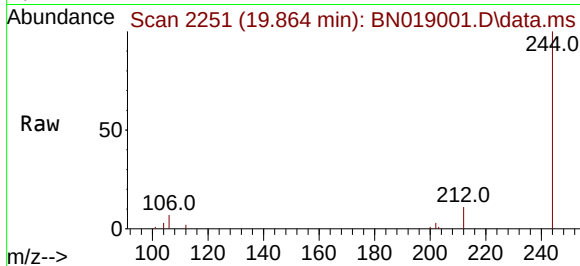




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

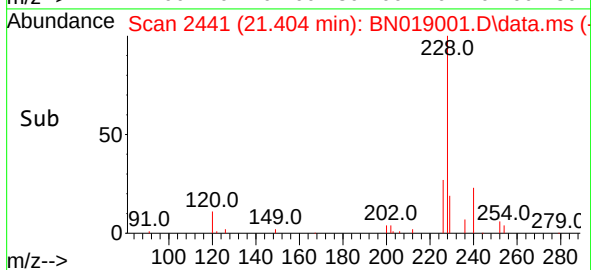
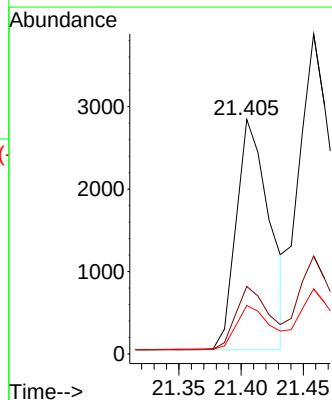
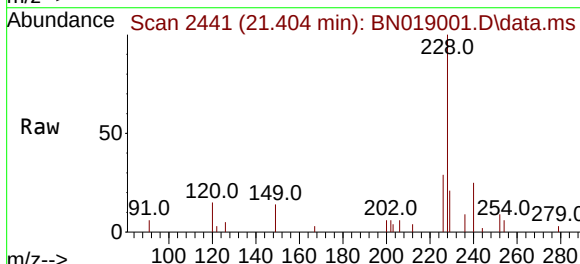
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

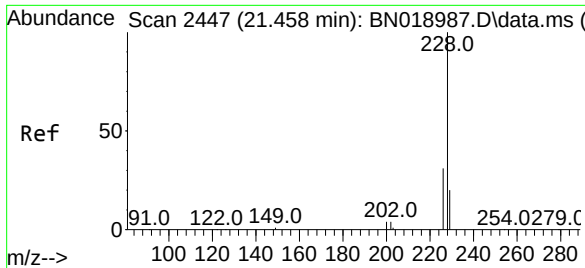
Tgt Ion:244 Resp: 10857
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.148 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019001.D
 Acq: 17 Mar 2022 19:07

Tgt Ion:228 Resp: 5205
 Ion Ratio Lower Upper
 228 100
 226 28.8 21.9 32.9
 229 20.7 16.0 24.0





#33

Chrysene

Concen: 0.188 ng

RT: 21.458 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

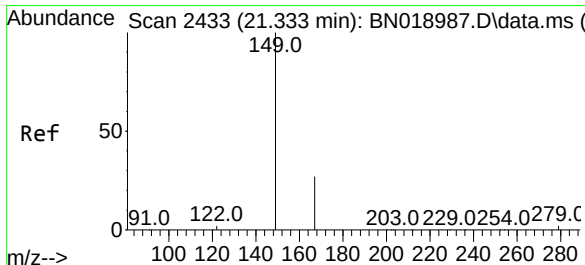
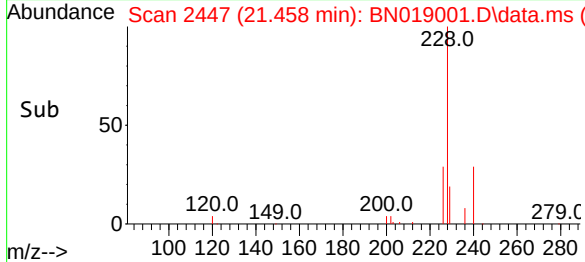
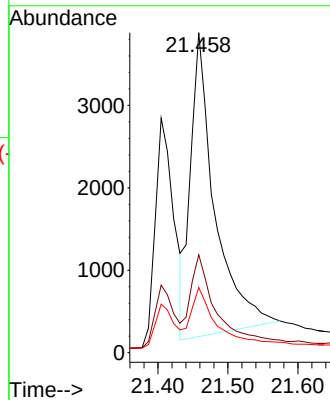
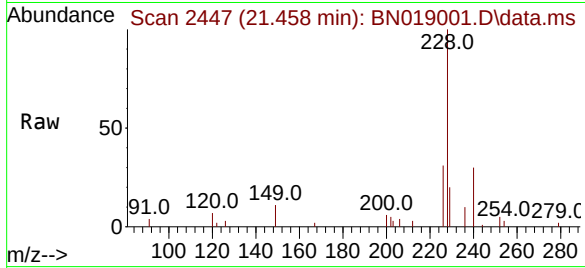
Tgt Ion:228 Resp: 8876

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

229 20.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.170 ng

RT: 21.333 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

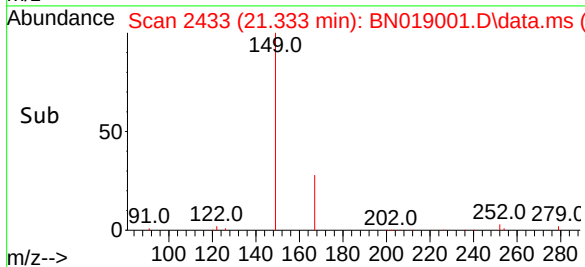
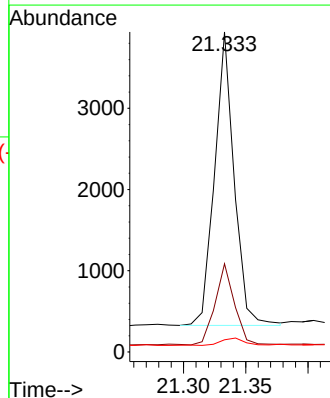
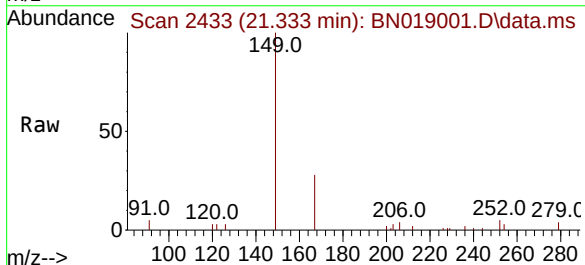
Tgt Ion:149 Resp: 3943

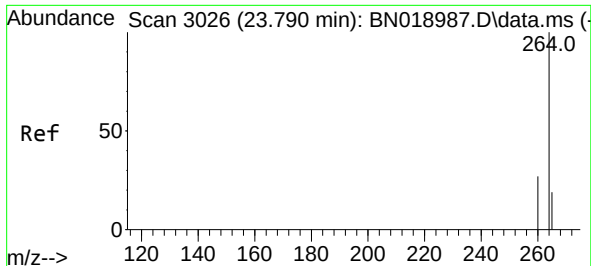
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

279 3.0 2.0 3.0#

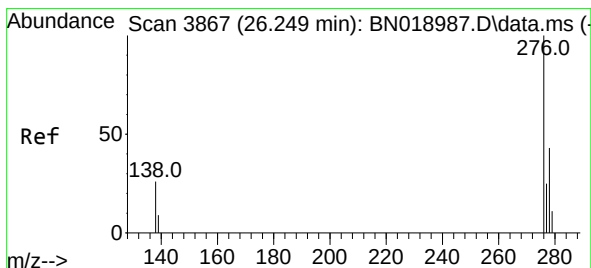
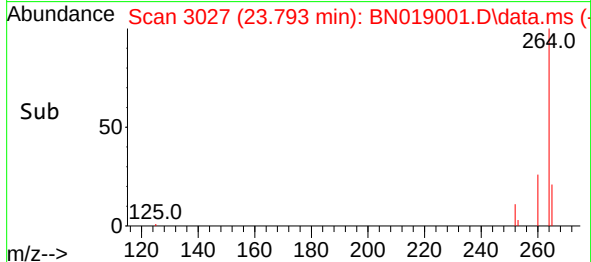
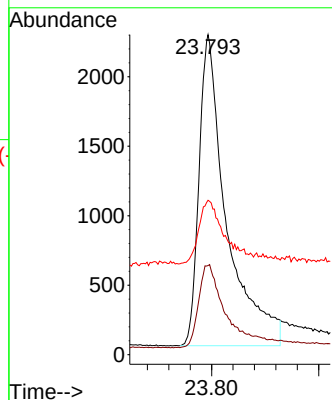
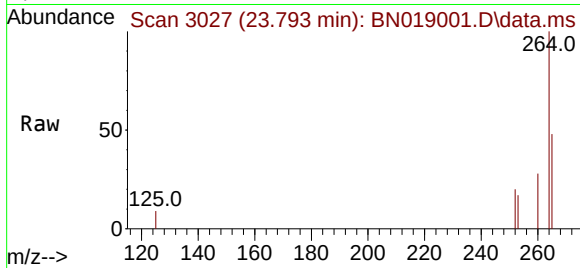




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3026
Delta R.T. 0.003 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

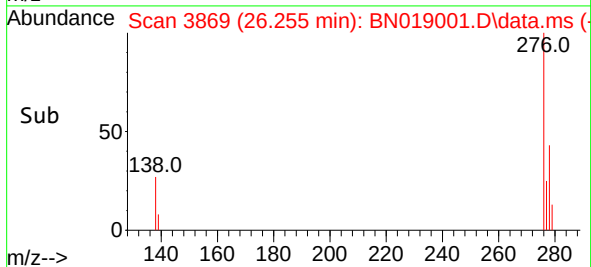
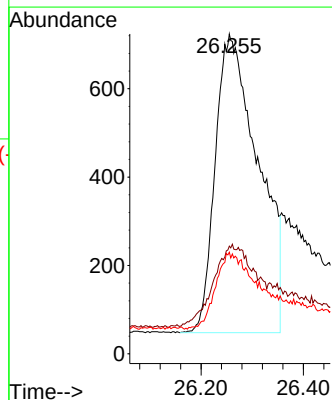
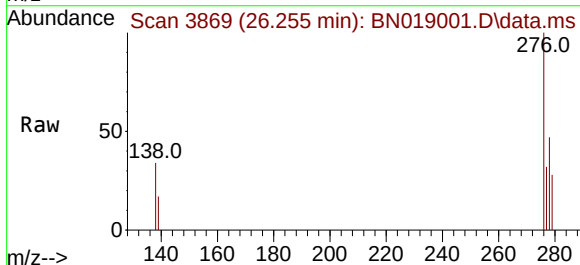
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

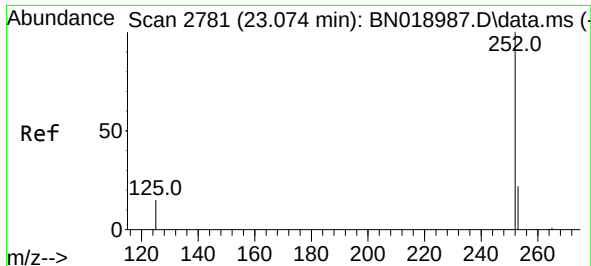
Tgt Ion:264 Resp: 7948
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 48.2 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.137 ng
RT: 26.255 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:276 Resp: 3936
Ion Ratio Lower Upper
276 100
138 13.8 24.5 36.7#
277 24.6 19.8 29.8

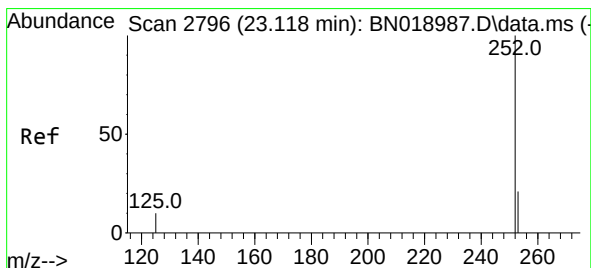
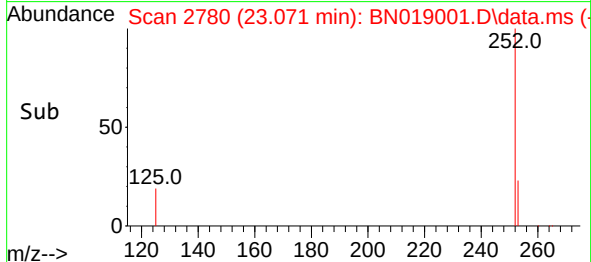
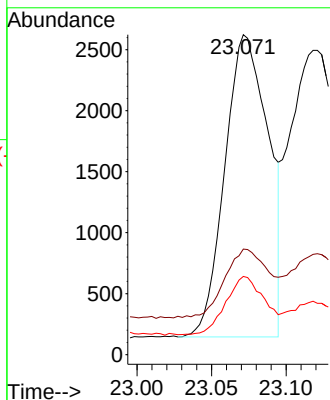
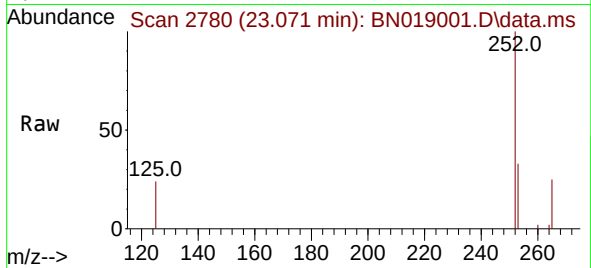




#37
Benzo(b)fluoranthene
Concen: 0.174 ng
RT: 23.071 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

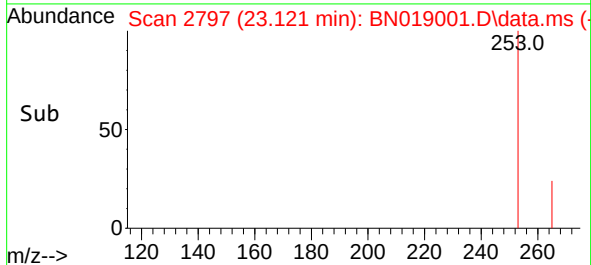
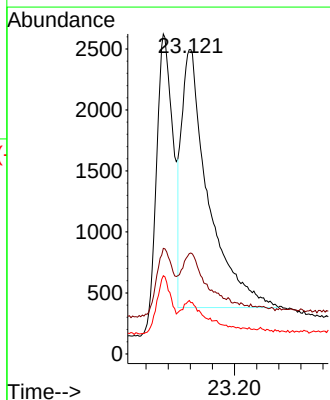
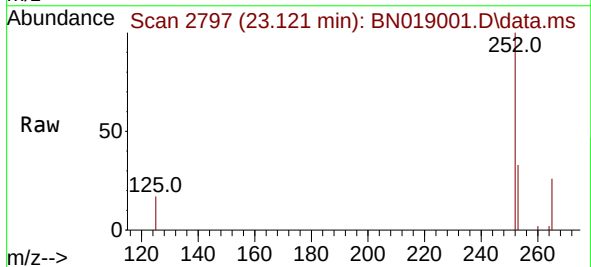
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

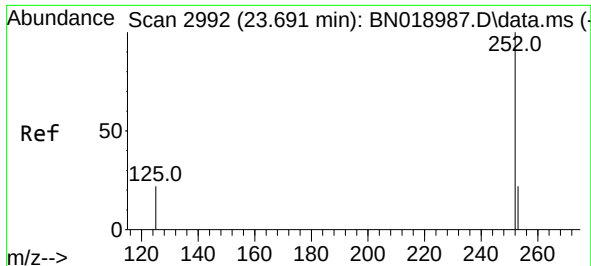
Tgt Ion:252 Resp: 5031
Ion Ratio Lower Upper
252 100
253 33.0 18.9 28.3#
125 24.4 12.1 18.1#



#38
Benzo(k)fluoranthene
Concen: 0.179 ng
RT: 23.121 min Scan# 2797
Delta R.T. 0.003 min
Lab File: BN019001.D
Acq: 17 Mar 2022 19:07

Tgt Ion:252 Resp: 7105
Ion Ratio Lower Upper
252 100
253 33.1 18.9 28.3#
125 16.9 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.184 ng

RT: 23.694 min Scan# 2992

Delta R.T. 0.003 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

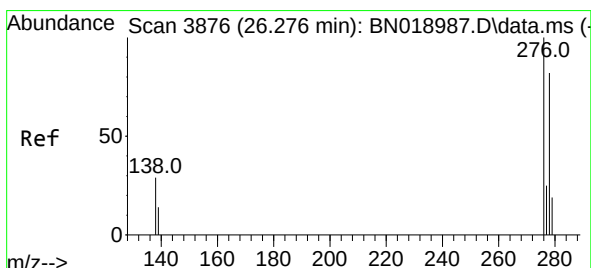
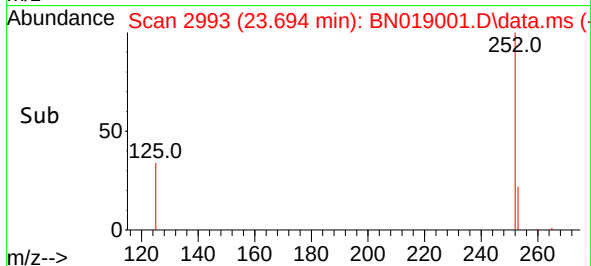
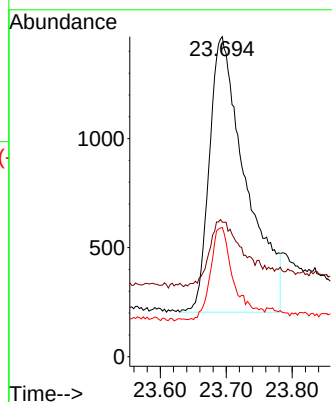
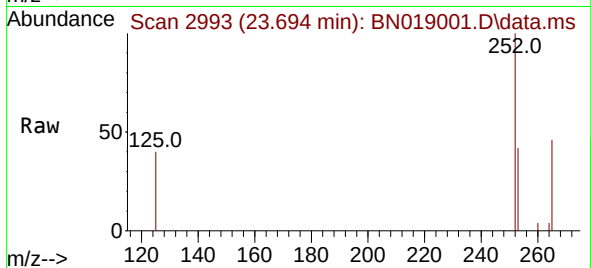
Tgt Ion:252 Resp: 4851

Ion Ratio Lower Upper

252 100

253 42.1 20.1 30.1#

125 40.4 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.091 ng

RT: 26.281 min Scan# 3878

Delta R.T. 0.006 min

Lab File: BN019001.D

Acq: 17 Mar 2022 19:07

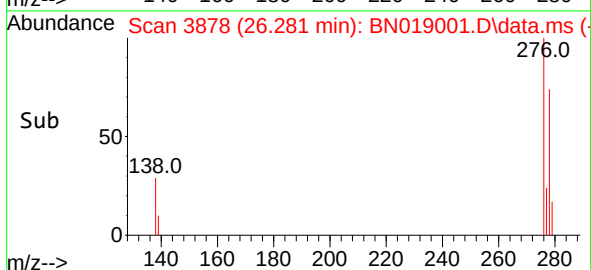
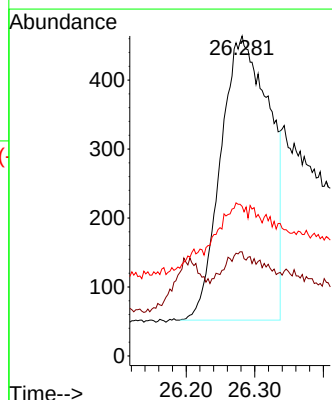
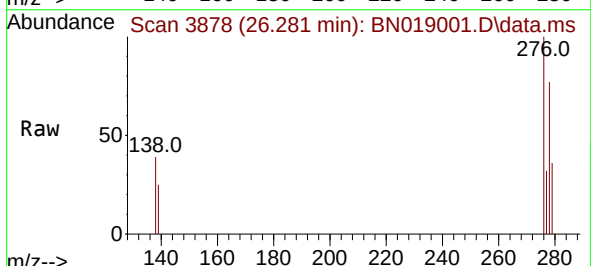
Tgt Ion:278 Resp: 2035

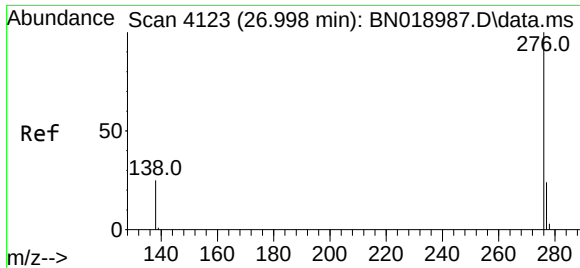
Ion Ratio Lower Upper

278 100

139 32.5 17.2 25.8#

279 46.8 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.176 ng

RT: 27.001 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN019001.D

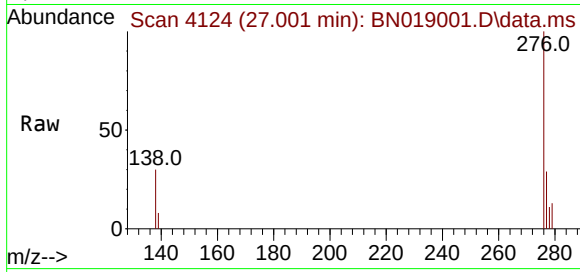
Acq: 17 Mar 2022 19:07

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022



Tgt Ion:276 Resp: 4965

Ion Ratio Lower Upper

276 100

277 28.5 19.4 29.0

138 29.5 21.0 31.6

