

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023121.D
 Acq On : 10 Dec 2022 14:08
 Operator : CG/JU
 Sample : N4955-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Quant Time: Dec 12 05:28:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:27:14 2022
 Response via : Initial Calibration

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

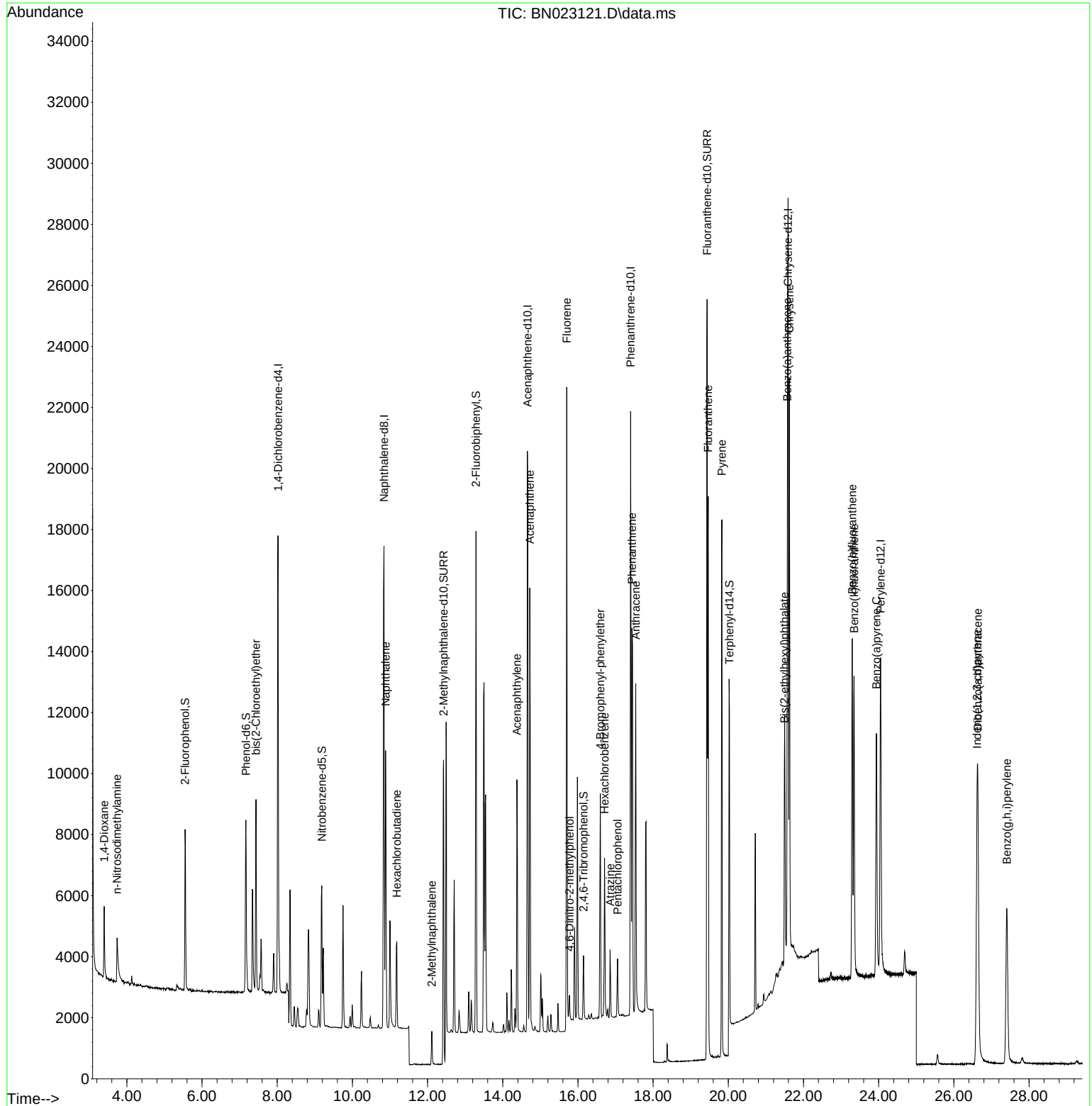
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7199	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21160	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	11163	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24476	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	19144	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	15432	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	4244	0.317	ng	0.00
5) Phenol-d6	7.168	99	5285	0.310	ng	0.00
8) Nitrobenzene-d5	9.185	82	3866	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	16364	0.456	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1180	0.291	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	13228	0.297	ng	0.00
27) Fluoranthene-d10	19.435	212	26776	0.467	ng	0.00
31) Terphenyl-d14	20.031	244	9051	0.291	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	1574	0.222	ng	98
3) n-Nitrosodimethylamine	3.738	42	1392	0.200	ng	# 97
6) bis(2-Chloroethyl)ether	7.435	93	4558	0.235	ng	100
9) Naphthalene	10.882	128	11667	0.216	ng	99
10) Hexachlorobutadiene	11.181	225	2365	0.230	ng	# 100
12) 2-Methylnaphthalene	12.113	142	1622	0.202	ng	# 93
16) Acenaphthylene	14.378	152	9091	0.202	ng	100
17) Acenaphthene	14.720	154	6874	0.208	ng	98
18) Fluorene	15.703	166	7878	0.213	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	504	0.144	ng	# 81
21) 4-Bromophenyl-phenylether	16.595	248	2787	0.213	ng	# 87
22) Hexachlorobenzene	16.707	284	3779	0.221	ng	98
23) Atrazine	16.856	200	1708	0.186	ng	# 91
24) Pentachlorophenol	17.054	266	950	0.160	ng	96
25) Phenanthrene	17.439	178	14814	0.203	ng	99
26) Anthracene	17.538	178	11614	0.200	ng	100
28) Fluoranthene	19.464	202	15592	0.200	ng	99
30) Pyrene	19.827	202	14994	0.214	ng	100
32) Benzo(a)anthracene	21.571	228	11951	0.194	ng	99
33) Chrysene	21.625	228	15052	0.217	ng	99
34) Bis(2-ethylhexyl)phtha...	21.491	149	6399	0.245	ng	95
36) Indeno(1,2,3-cd)pyrene	26.617	276	14418	0.208	ng	97
37) Benzo(b)fluoranthene	23.296	252	14069	0.220	ng	# 92
38) Benzo(k)fluoranthene	23.343	252	13413	0.206	ng	# 95
39) Benzo(a)pyrene	23.939	252	12137	0.253	ng	# 85
40) Dibenzo(a,h)anthracene	26.638	278	11245	0.203	ng	96
41) Benzo(g,h,i)perylene	27.407	276	11537	0.195	ng	98

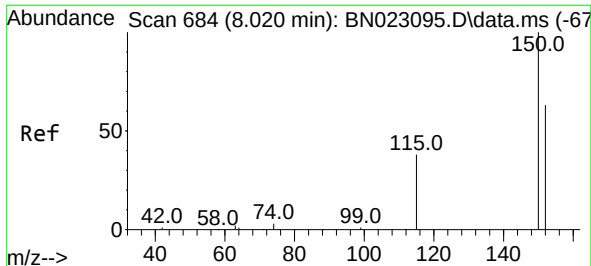
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
Data File : BN023121.D
Acq On : 10 Dec 2022 14:08
Operator : CG/JU
Sample : N4955-09
Misc : MDL-MDL-WATER 0.2ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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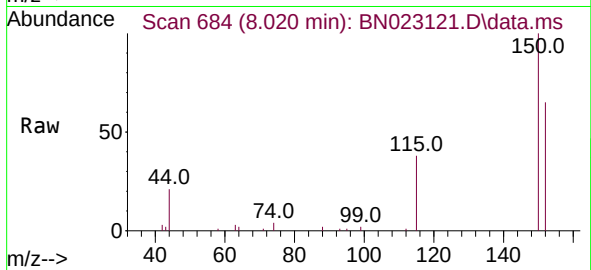
Quant Time: Dec 12 05:28:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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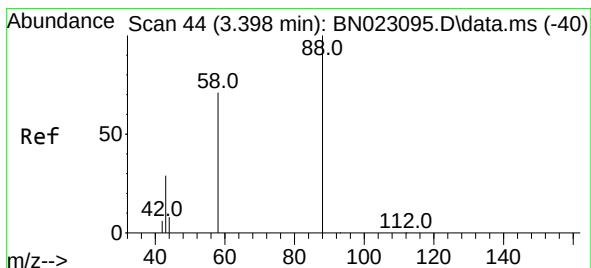
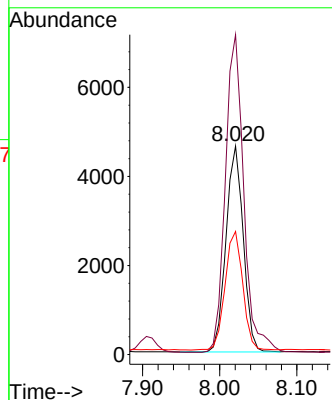
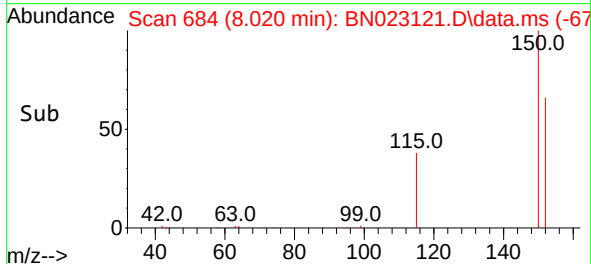


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 684
 Delta R.T. -0.001 min
 Lab File: BN023121.D
 Acq: 10 Dec 2022 14:08

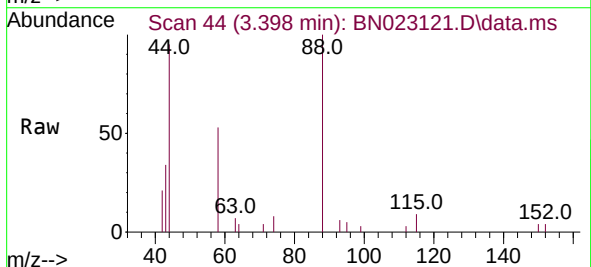
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2022



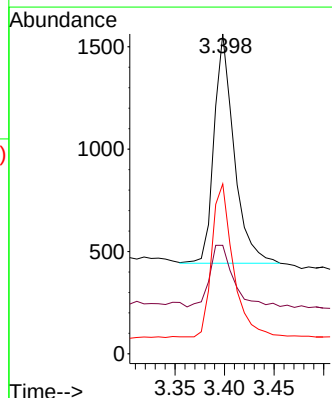
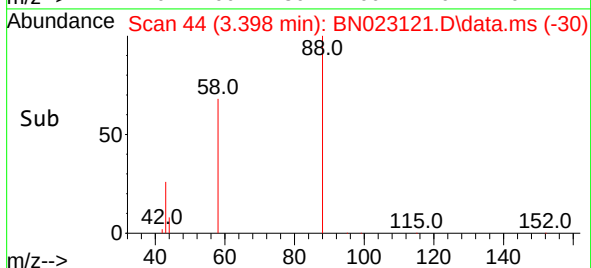
Tgt Ion:152 Resp: 7199
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 59.0 49.0 73.4

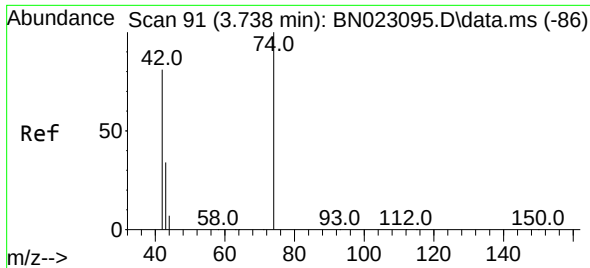


#2
 1,4-Dioxane
 Concen: 0.222 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023121.D
 Acq: 10 Dec 2022 14:08



Tgt Ion: 88 Resp: 1574
 Ion Ratio Lower Upper
 88 100
 43 32.0 23.3 34.9
 58 72.5 58.0 87.0

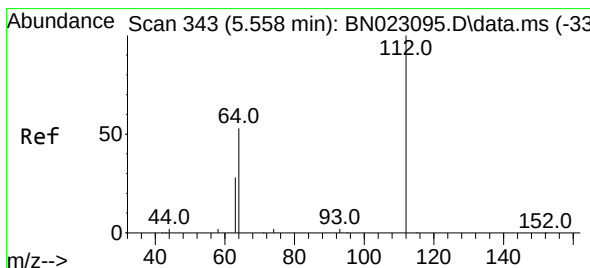
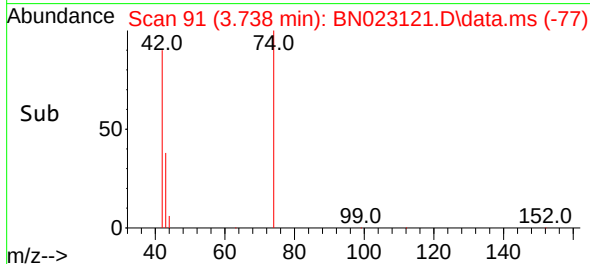
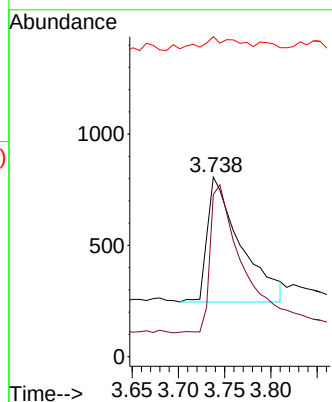
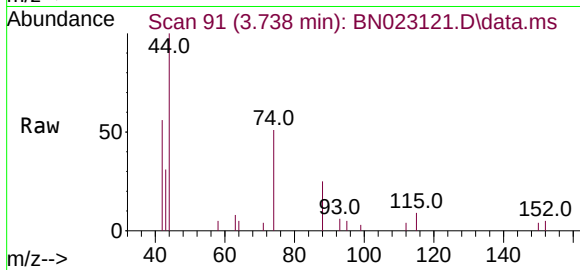




#3
n-Nitrosodimethylamine
Concen: 0.200 ng
RT: 3.738 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

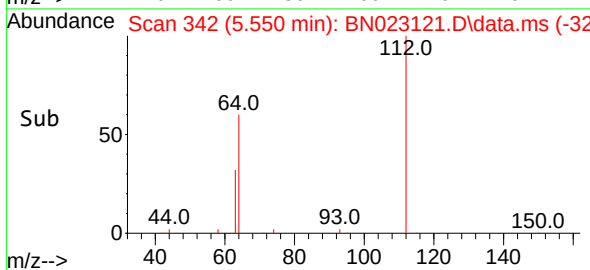
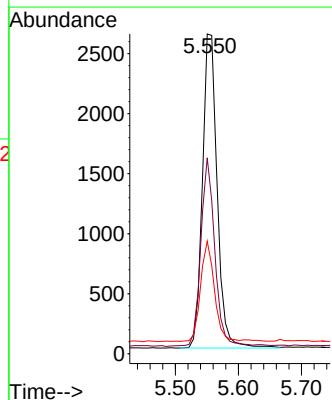
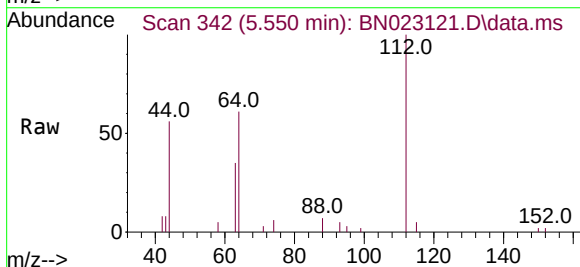
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2022

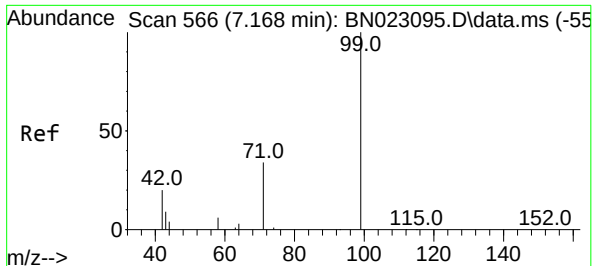
Tgt Ion: 42 Resp: 1392
Ion Ratio Lower Upper
42 100
74 116.5 95.8 143.6
44 13.0 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion: 112 Resp: 4244
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 29.6 23.7 35.5

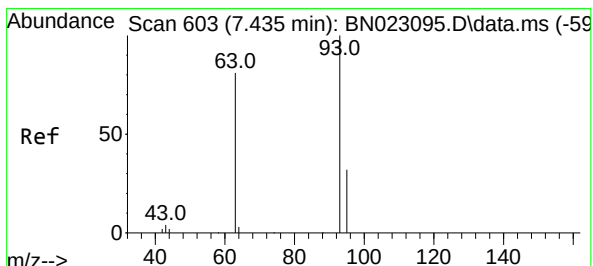
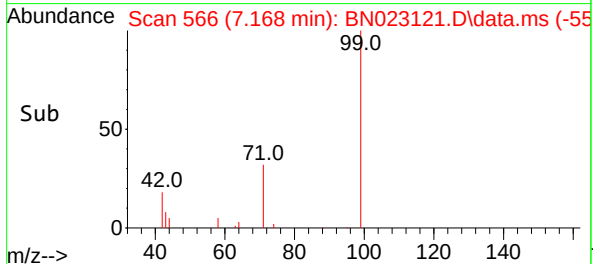
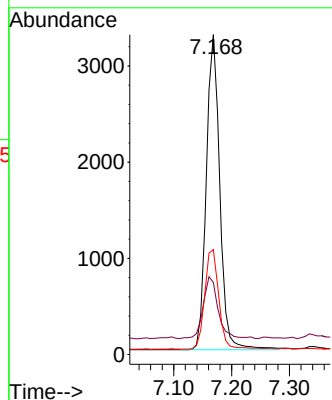
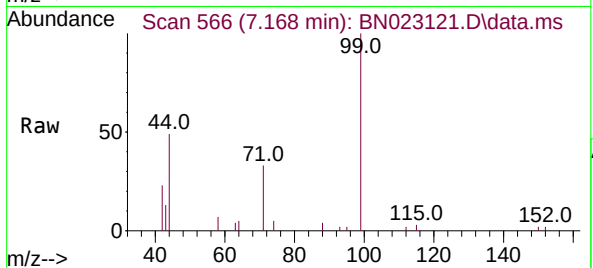




#5
Phenol-d6
Concen: 0.310 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

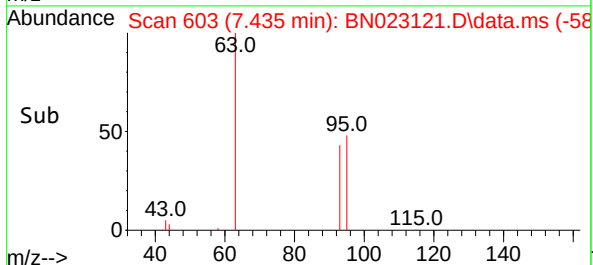
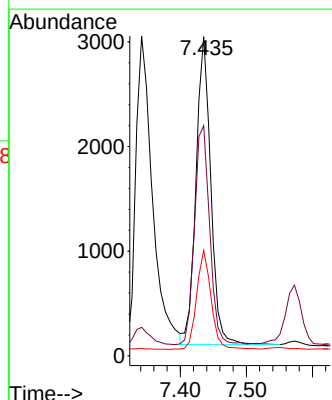
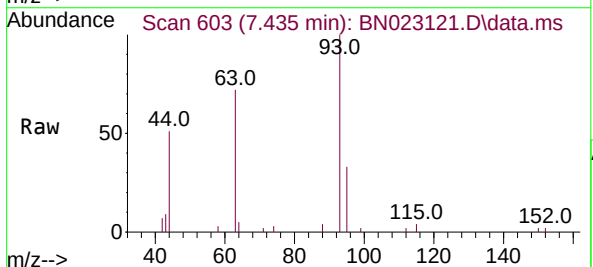
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

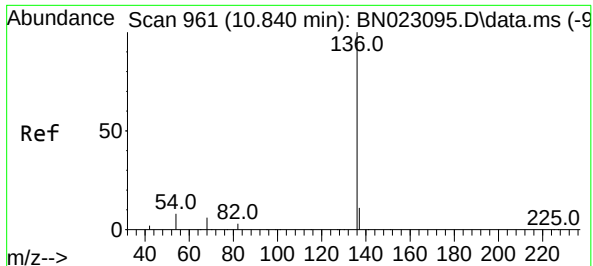
Tgt Ion: 99 Resp: 5285
Ion Ratio Lower Upper
99 100
42 21.5 16.3 24.5
71 33.0 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.235 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion: 93 Resp: 4558
Ion Ratio Lower Upper
93 100
63 73.2 58.1 87.1
95 31.5 25.2 37.8

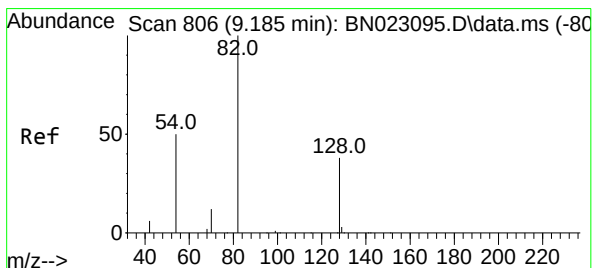
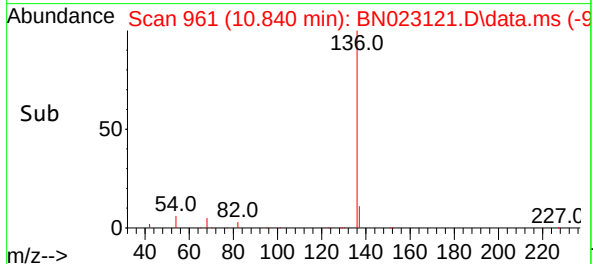
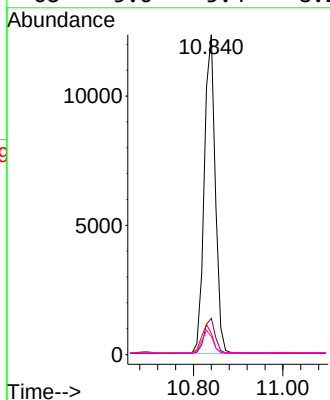
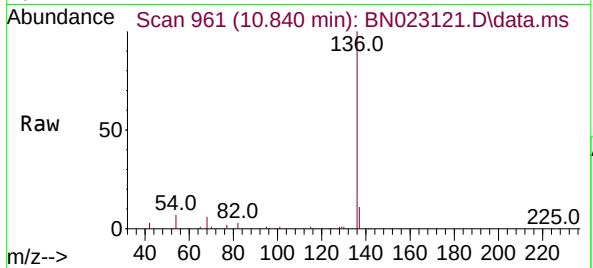




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

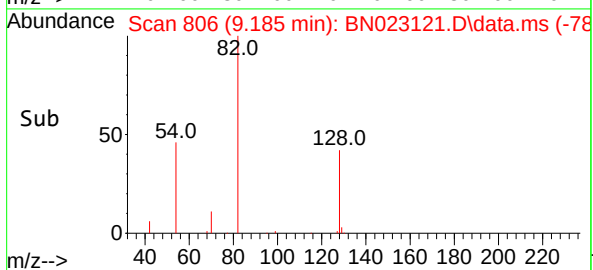
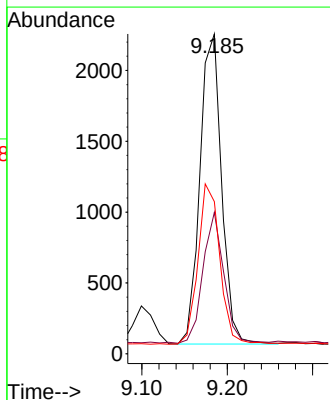
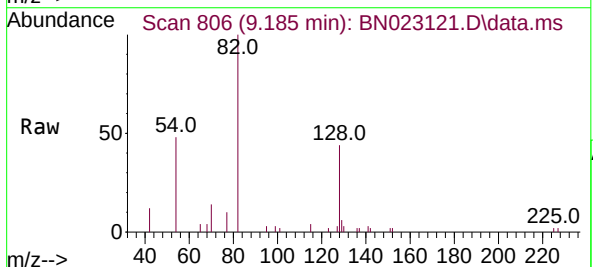
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

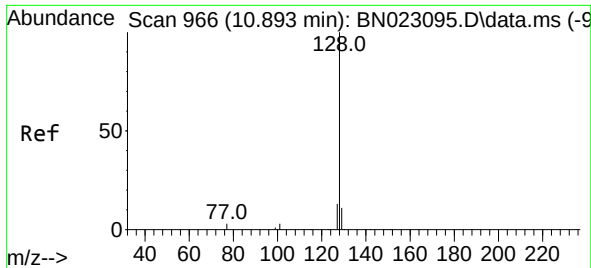
Tgt Ion:	136	Resp:	21160
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.6	6.5	9.7
68	5.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:	82	Resp:	3866
Ion	Ratio	Lower	Upper
82	100		
128	44.2	31.4	47.2
54	47.6	41.0	61.4

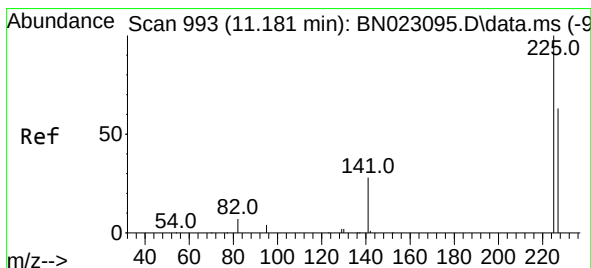
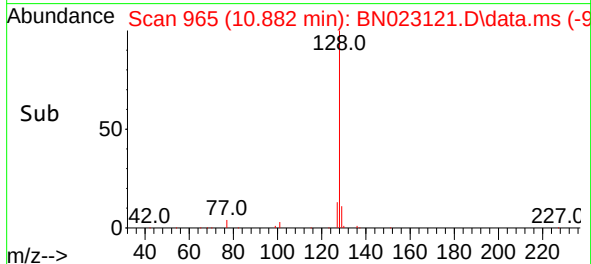
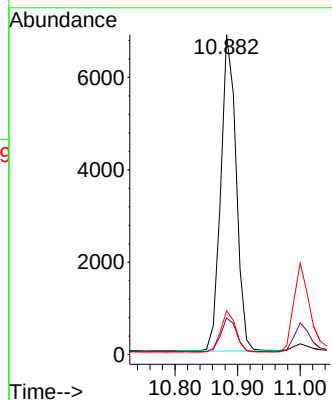
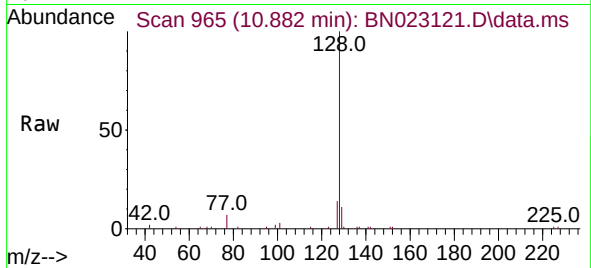




#9
Naphthalene
Concen: 0.216 ng
RT: 10.882 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

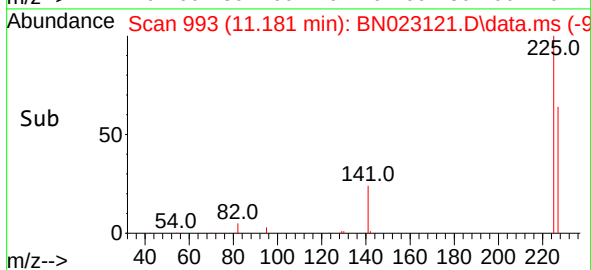
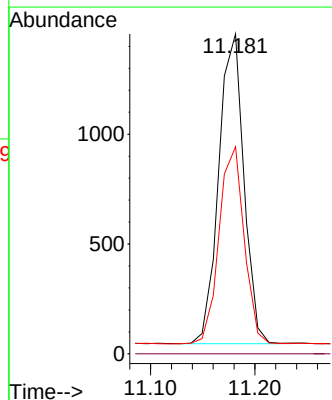
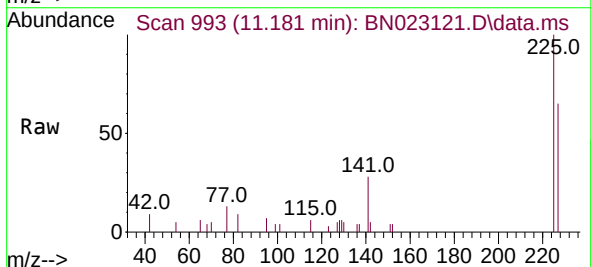
Instrument :
BNA_N
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MDL-WATER-03-QT4-2022

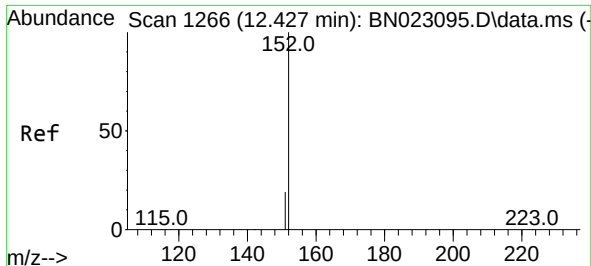
Tgt Ion:	128	Resp:	11667
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.230 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:	225	Resp:	2365
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.1	76.7

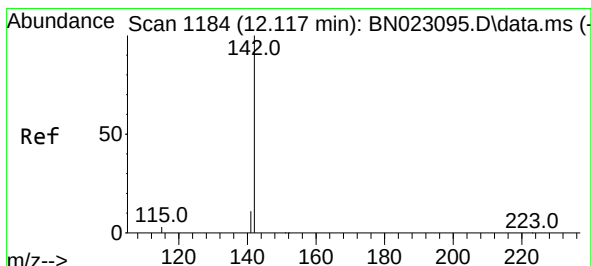
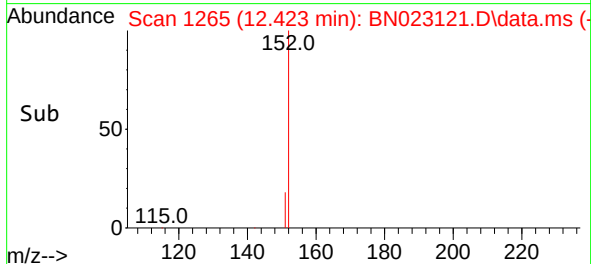
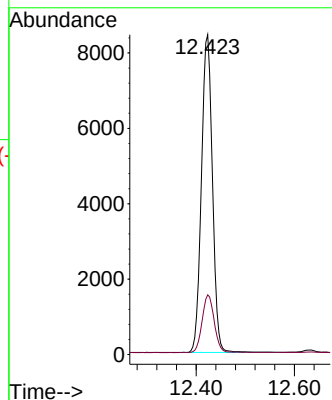
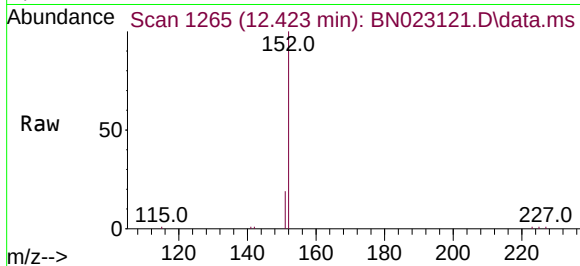




#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 12.423 min Scan# 1183
Delta R.T. 0.004 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

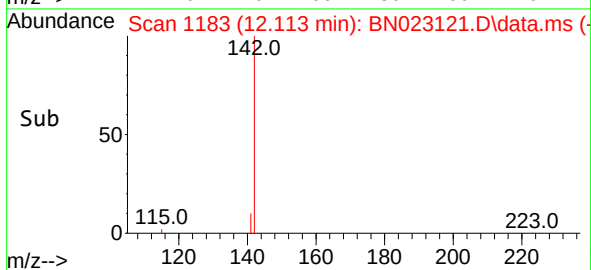
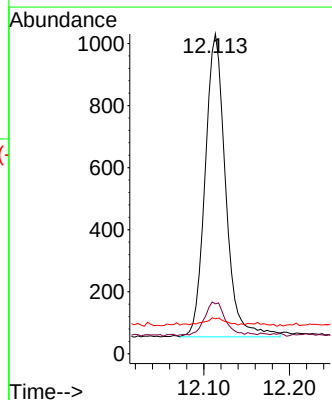
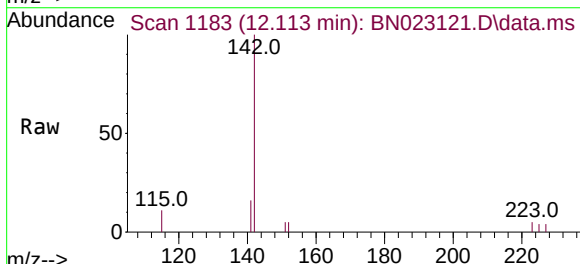
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

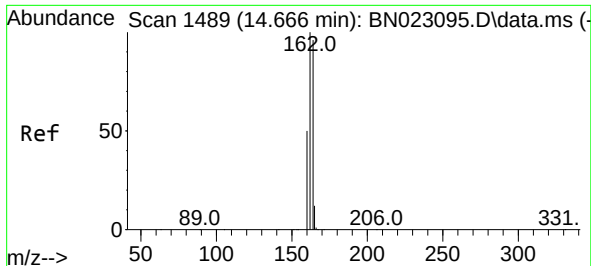
Tgt Ion:152 Resp: 16364
Ion Ratio Lower Upper
152 100
151 15.9 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.202 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:142 Resp: 1622
Ion Ratio Lower Upper
142 100
141 15.6 10.9 16.3
115 11.0 5.7 8.5#

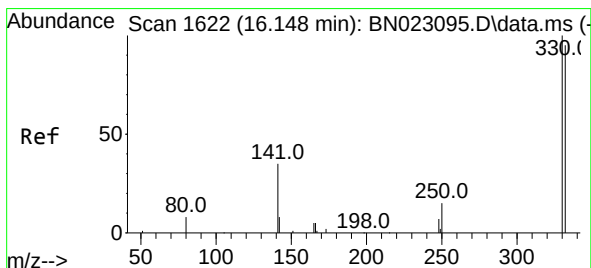
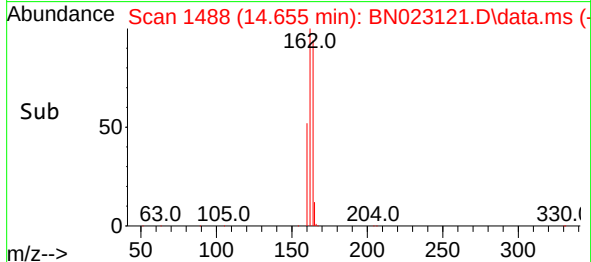
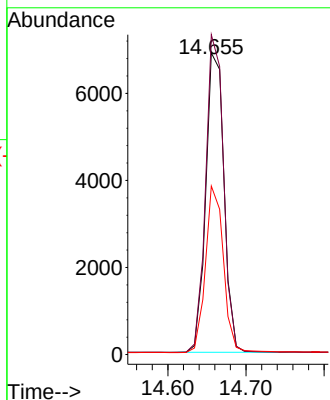
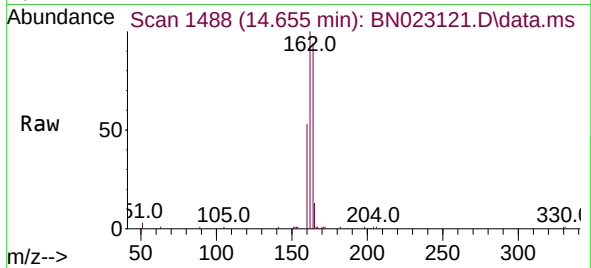




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

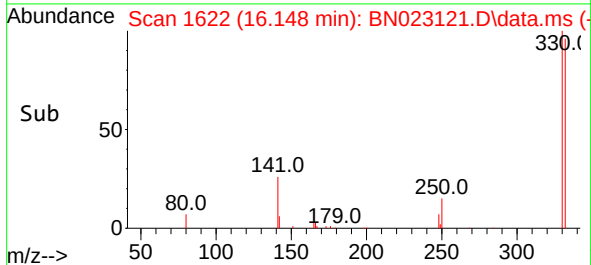
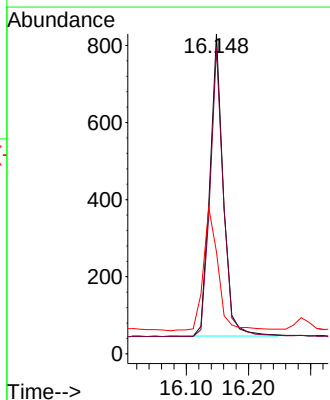
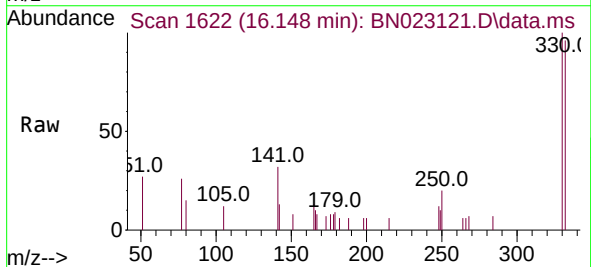
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

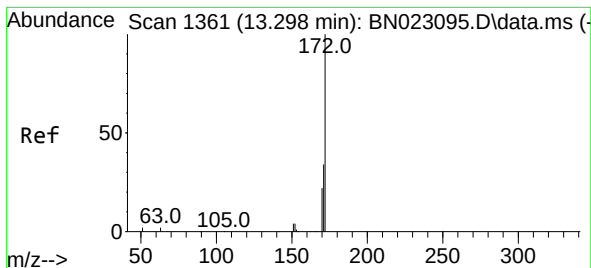
Tgt Ion:164 Resp: 11163
Ion Ratio Lower Upper
164 100
162 106.0 83.4 125.0
160 55.9 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:330 Resp: 1180
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 45.1 33.5 50.3





#15

2-Fluorobiphenyl

Concen: 0.297 ng

RT: 13.287 min Scan# 1361

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

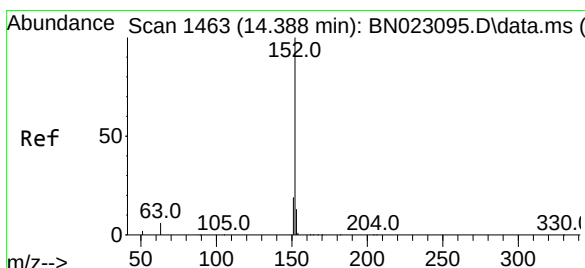
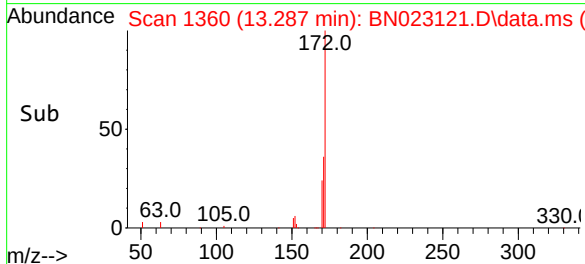
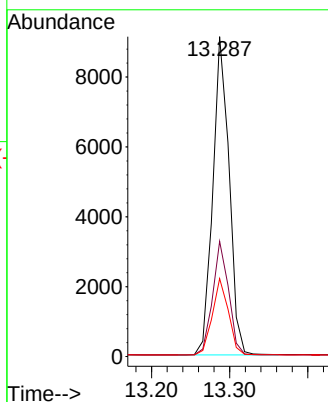
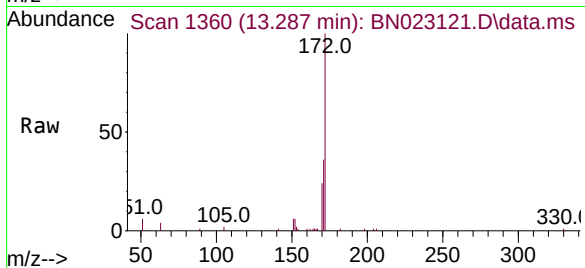
Tgt Ion:172 Resp: 13228

Ion Ratio Lower Upper

172 100

171 36.0 27.4 41.0

170 24.4 17.9 26.9



#16

Acenaphthylene

Concen: 0.202 ng

RT: 14.378 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

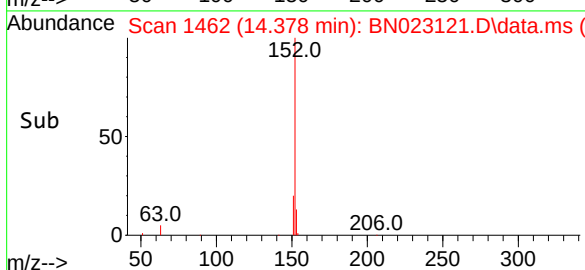
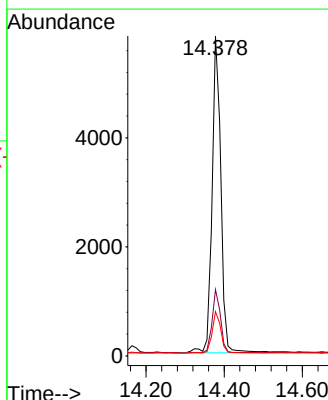
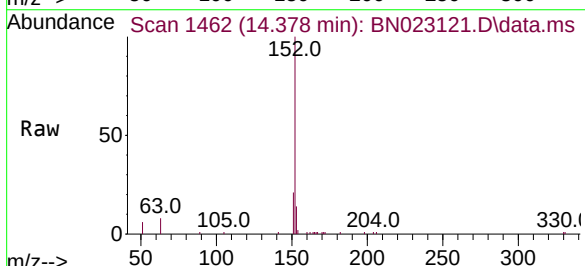
Tgt Ion:152 Resp: 9091

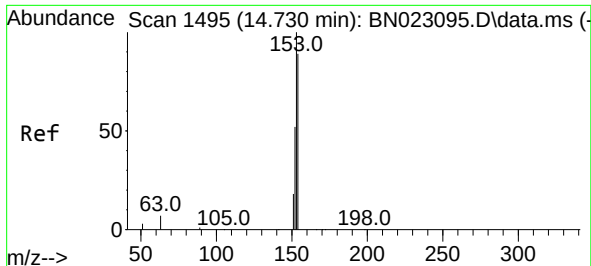
Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

153 12.9 10.3 15.5

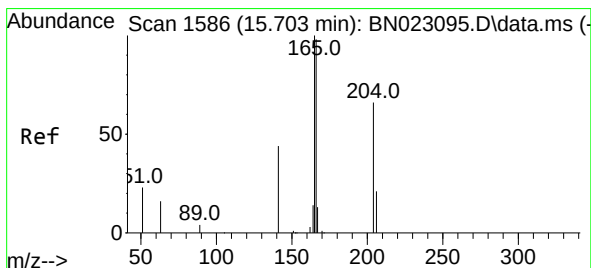
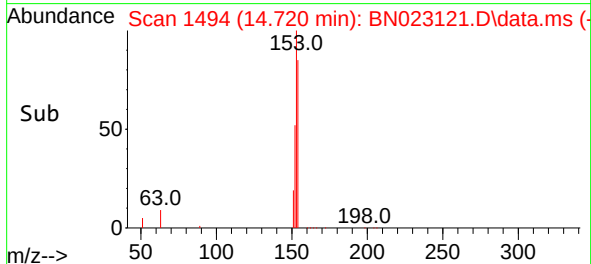
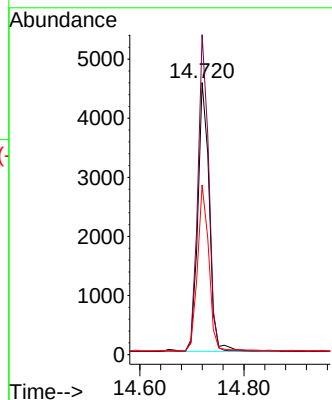
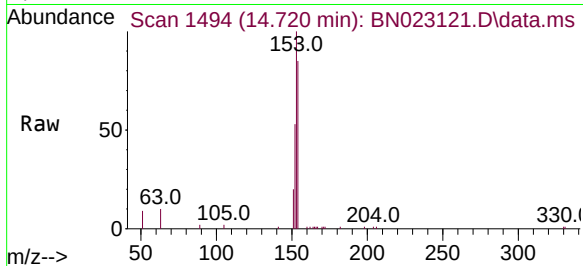




#17
Acenaphthene
Concen: 0.208 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

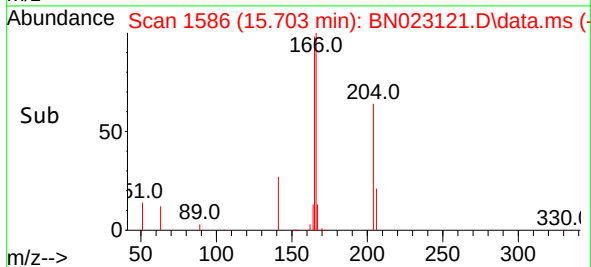
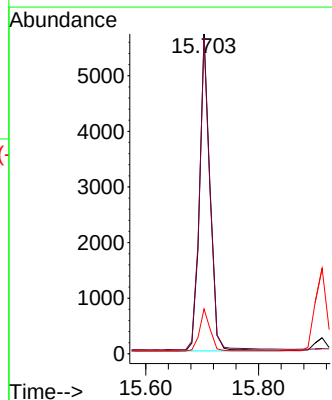
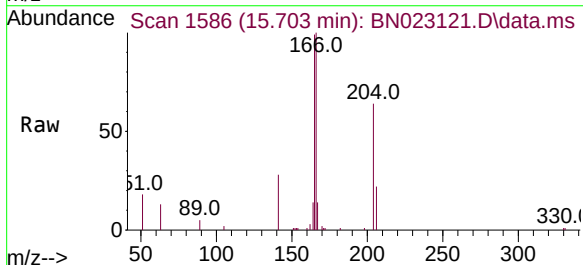
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

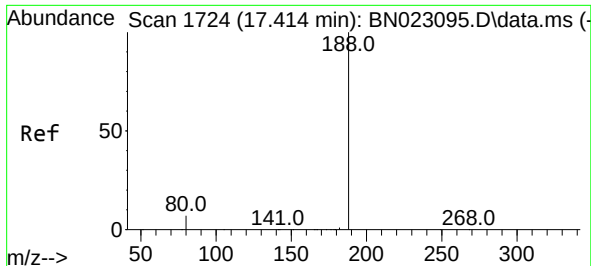
Tgt Ion:154 Resp: 6874
Ion Ratio Lower Upper
154 100
153 112.8 88.6 132.8
152 61.2 48.1 72.1



#18
Fluorene
Concen: 0.213 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:166 Resp: 7878
Ion Ratio Lower Upper
166 100
165 98.6 79.8 119.6
167 13.2 10.6 16.0

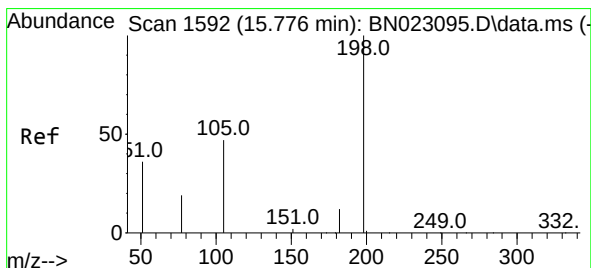
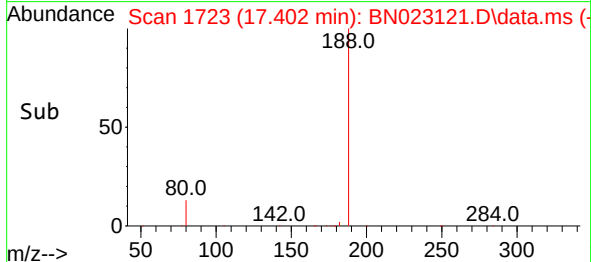
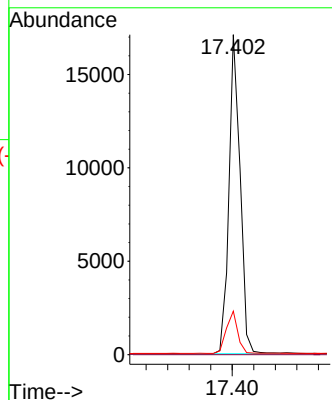
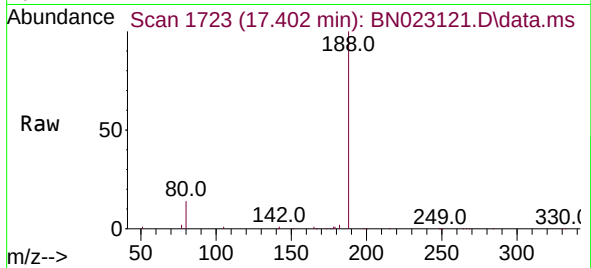




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

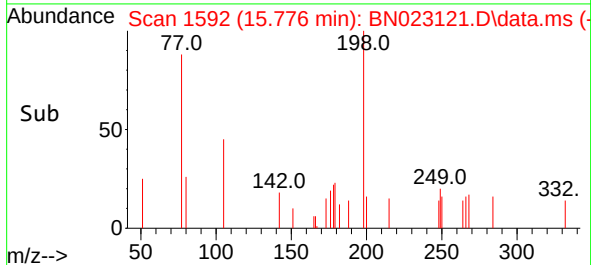
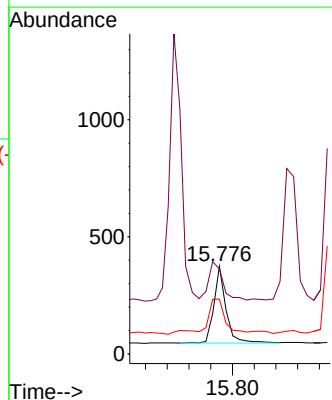
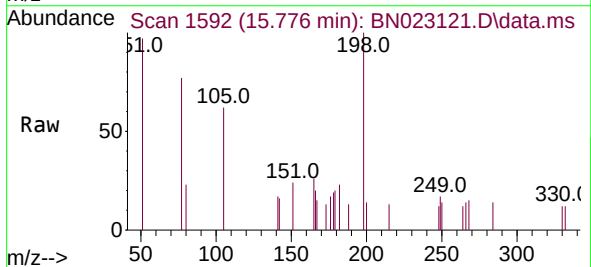
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

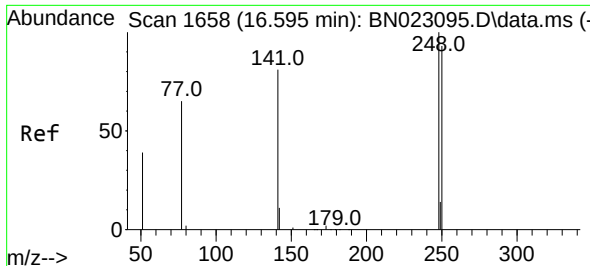
Tgt Ion:188 Resp: 24476
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.144 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:198 Resp: 504
Ion Ratio Lower Upper
198 100
51 96.8 57.0 85.4#
105 62.4 47.2 70.8

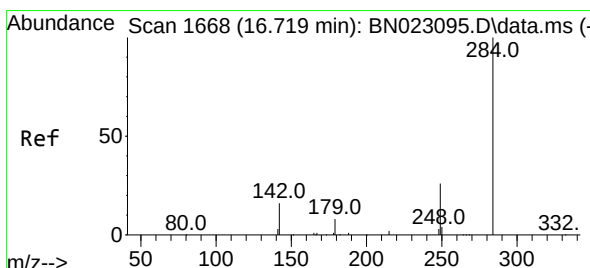
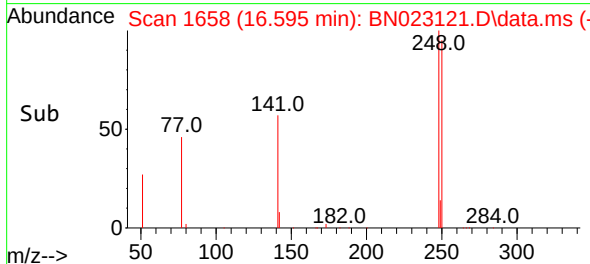
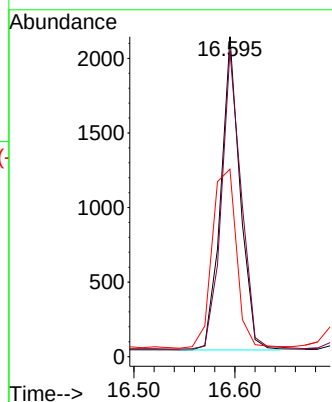
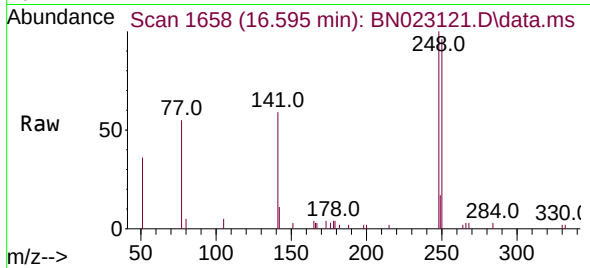




#21
4-Bromophenyl-phenylether
Concen: 0.213 ng
RT: 16.595 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

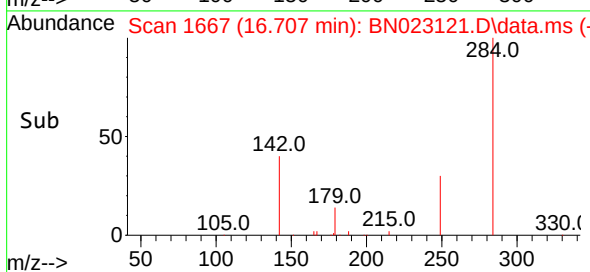
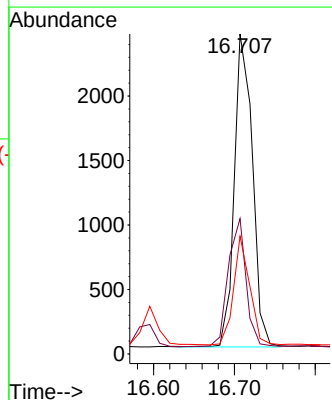
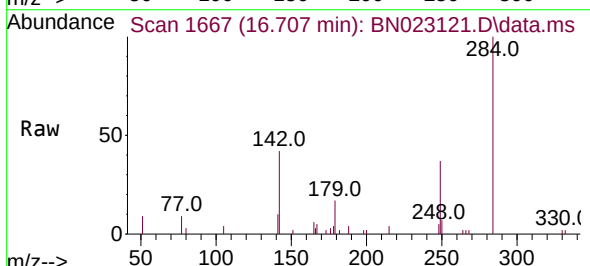
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

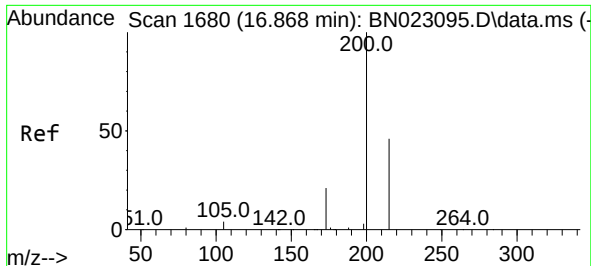
Tgt Ion:248 Resp: 2787
Ion Ratio Lower Upper
248 100
250 95.6 74.3 111.5
141 58.6 65.0 97.6#



#22
Hexachlorobenzene
Concen: 0.221 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:284 Resp: 3779
Ion Ratio Lower Upper
284 100
142 40.1 31.0 46.4
249 31.1 24.4 36.6

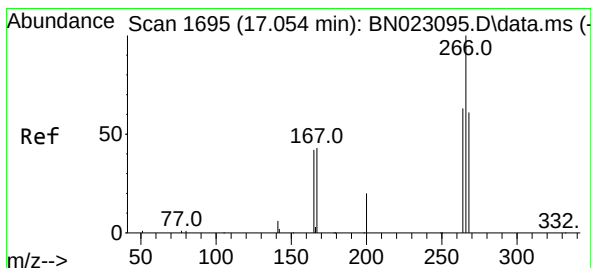
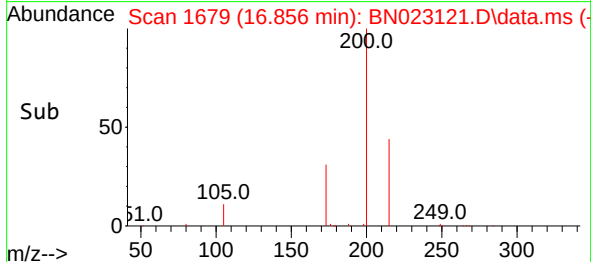
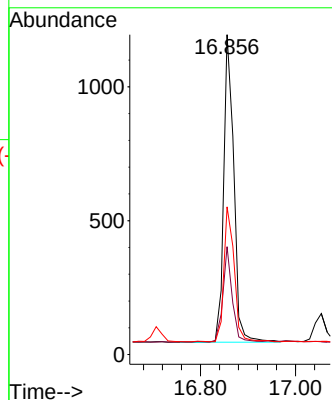
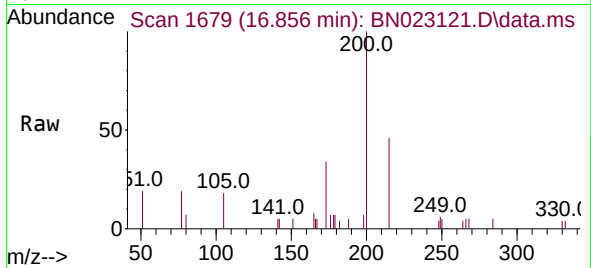




#23
Atrazine
Concen: 0.186 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

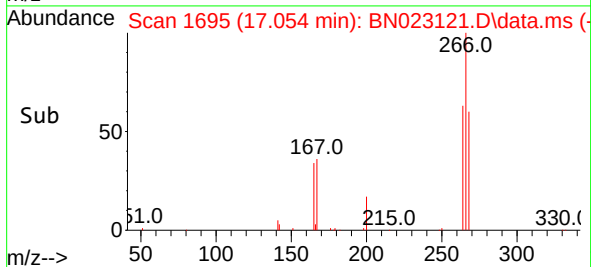
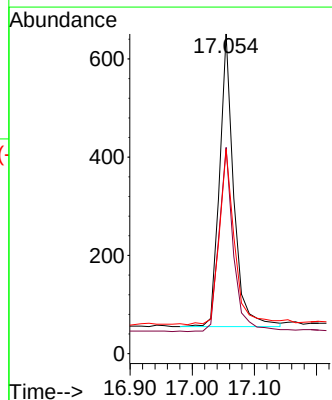
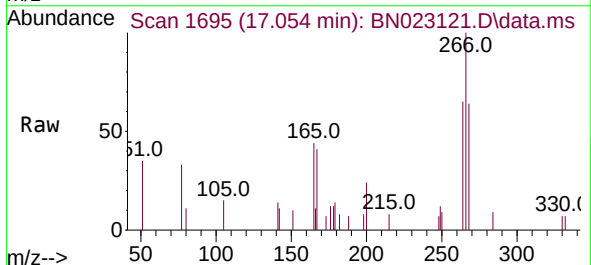
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

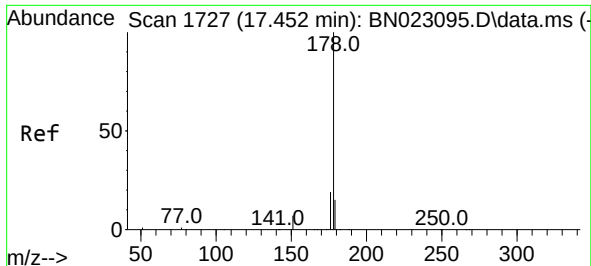
Tgt Ion:200 Resp: 1708
Ion Ratio Lower Upper
200 100
173 33.7 18.2 27.4#
215 46.2 38.0 57.0



#24
Pentachlorophenol
Concen: 0.160 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:266 Resp: 950
Ion Ratio Lower Upper
266 100
264 64.5 50.1 75.1
268 65.9 49.7 74.5

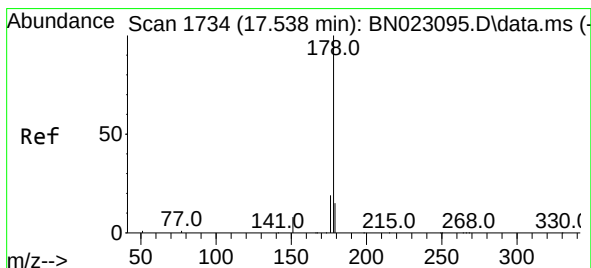
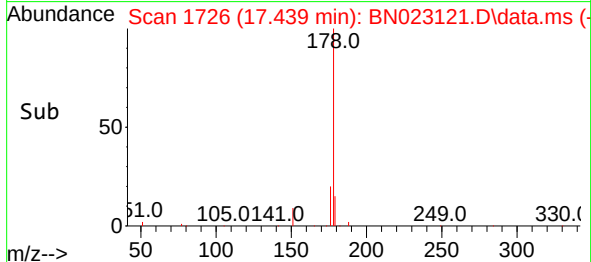
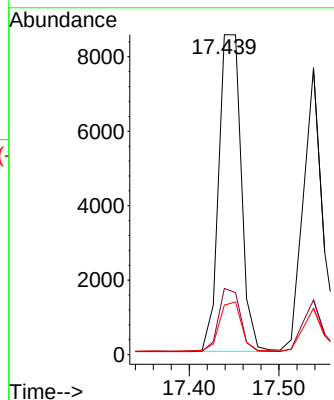
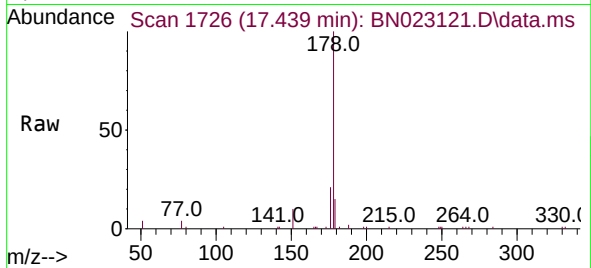




#25
Phenanthrene
Concen: 0.203 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

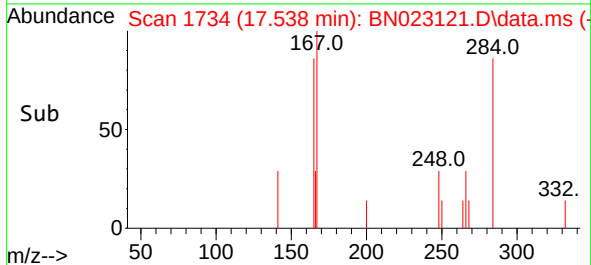
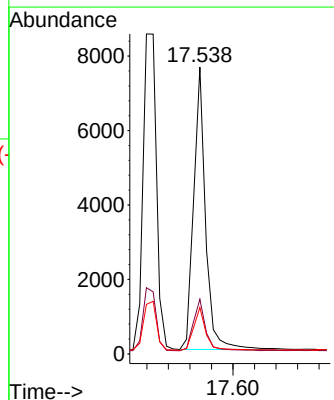
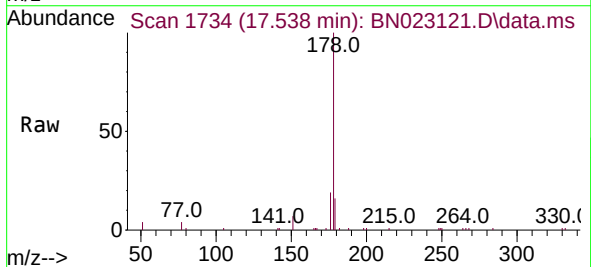
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

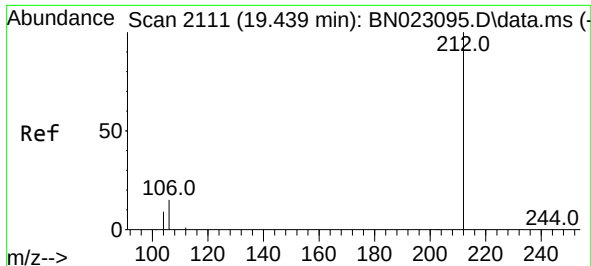
Tgt Ion:178 Resp: 14814
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.200 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:178 Resp: 11614
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.2 18.4

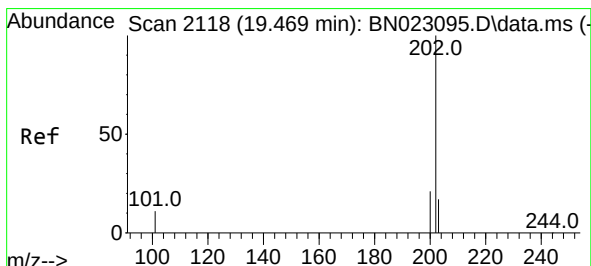
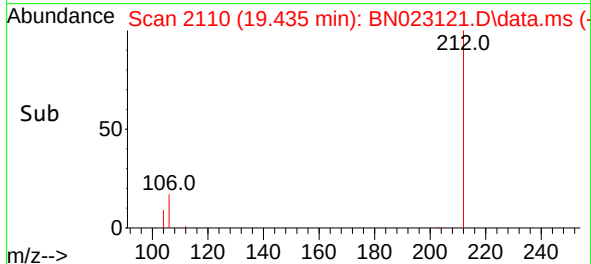
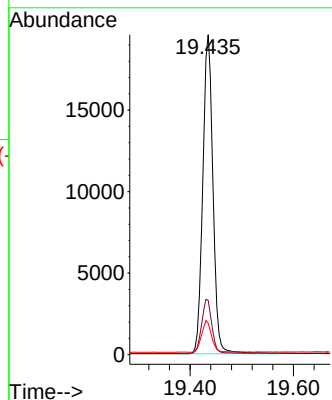
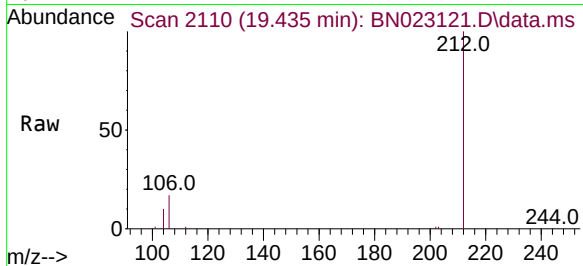




#27
Fluoranthene-d10
Concen: 0.467 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

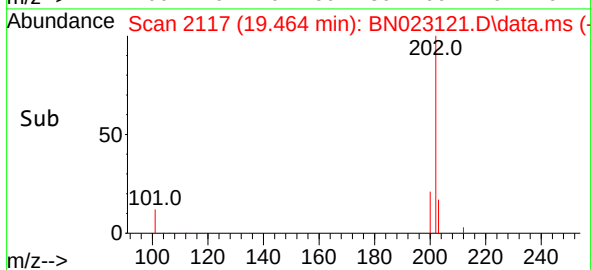
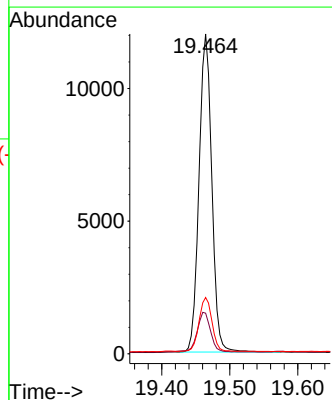
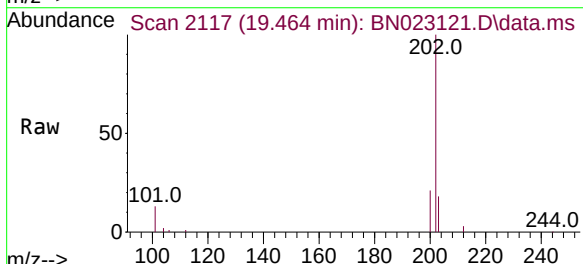
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

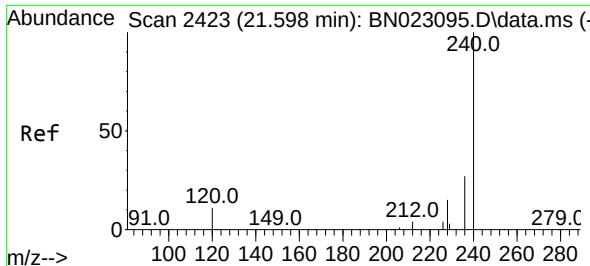
Tgt Ion:212 Resp: 26776
Ion Ratio Lower Upper
212 100
106 17.0 13.0 19.4
104 9.7 7.5 11.3



#28
Fluoranthene
Concen: 0.200 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:202 Resp: 15592
Ion Ratio Lower Upper
202 100
101 13.4 9.7 14.5
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

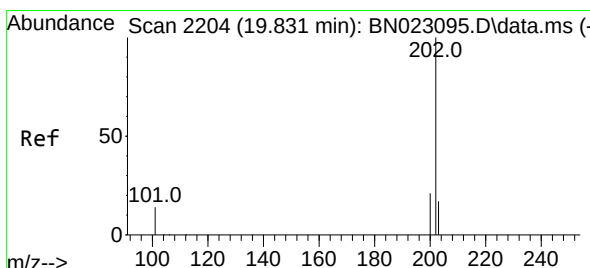
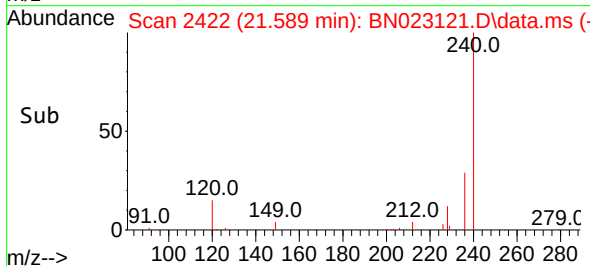
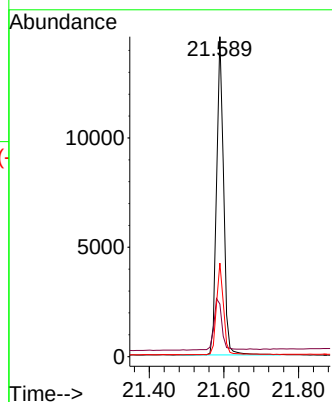
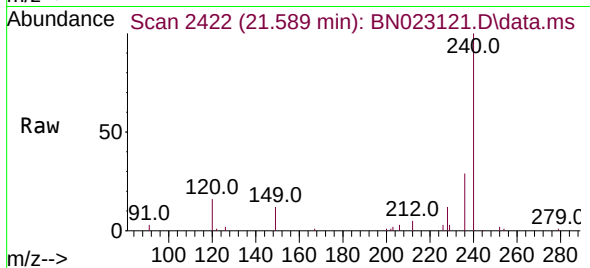
Tgt Ion:240 Resp: 19144

Ion Ratio Lower Upper

240 100

120 16.4 10.1 15.1#

236 29.2 22.2 33.4



#30

Pyrene

Concen: 0.214 ng

RT: 19.827 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

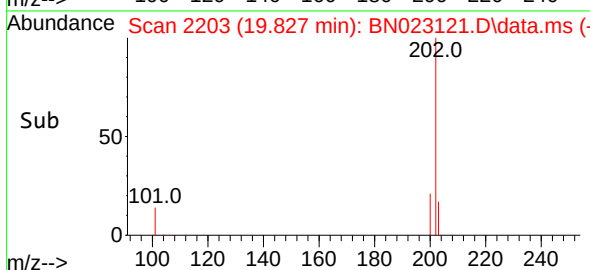
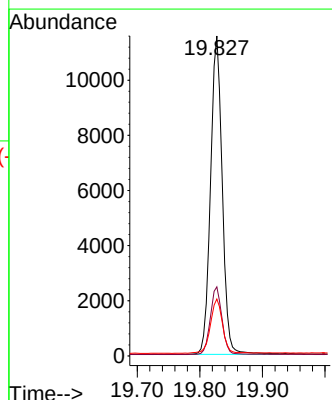
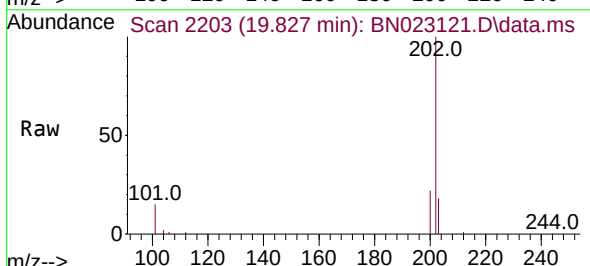
Tgt Ion:202 Resp: 14994

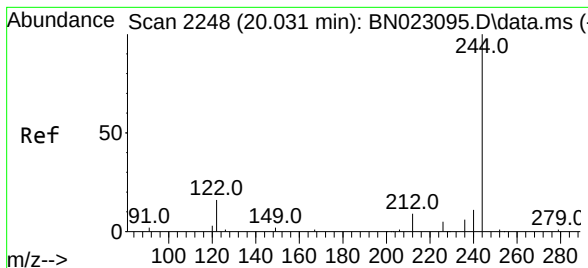
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.291 ng

RT: 20.031 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

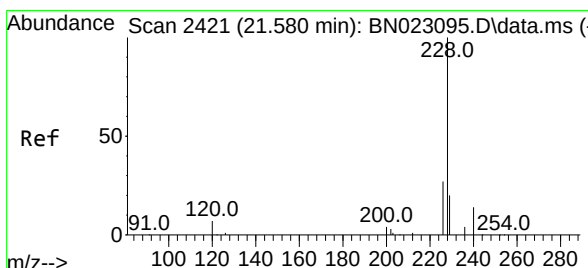
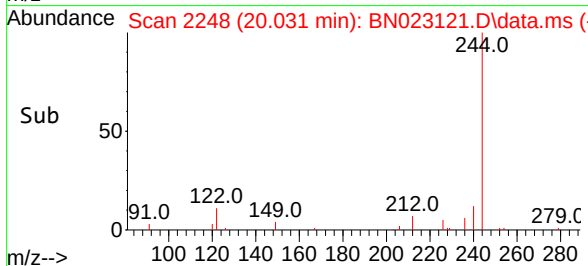
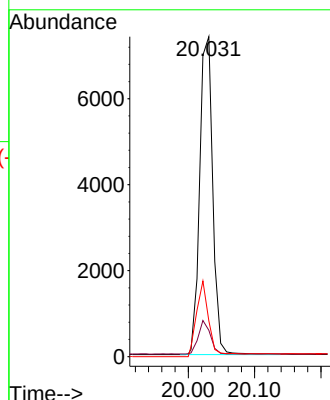
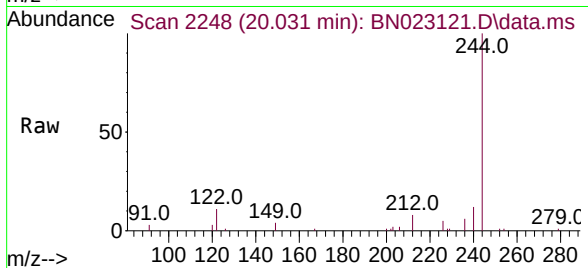
Tgt Ion:244 Resp: 9051

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

122 11.2 12.6 18.8#



#32

Benzo(a)anthracene

Concen: 0.194 ng

RT: 21.571 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

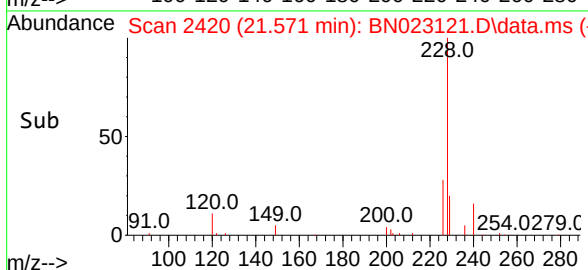
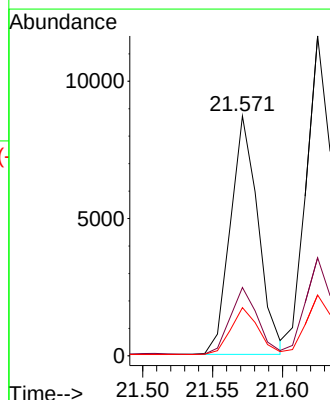
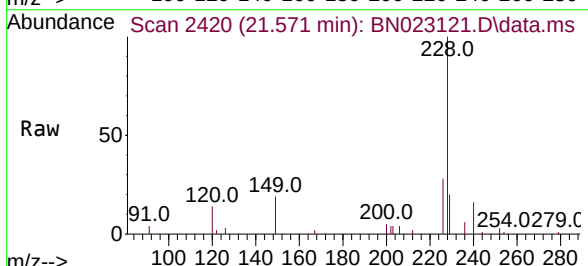
Tgt Ion:228 Resp: 11951

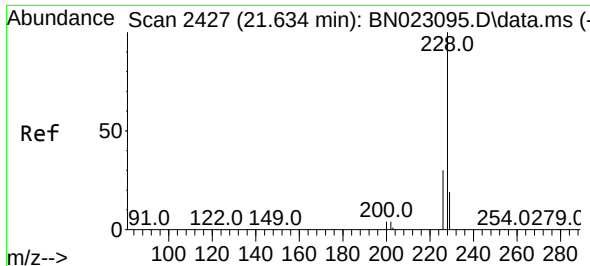
Ion Ratio Lower Upper

228 100

226 28.5 22.0 33.0

229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.217 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

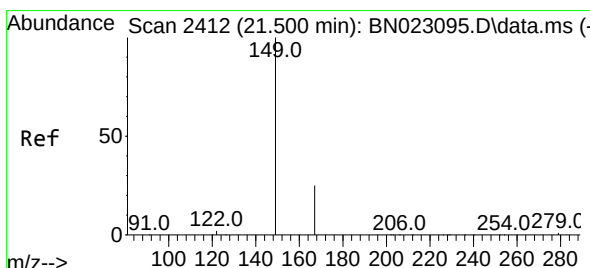
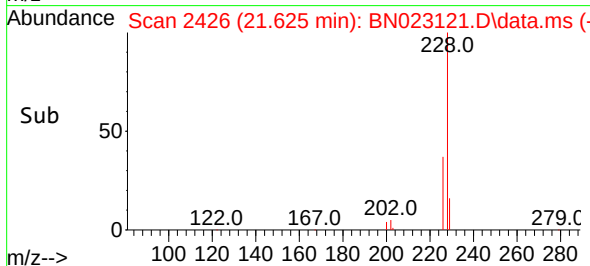
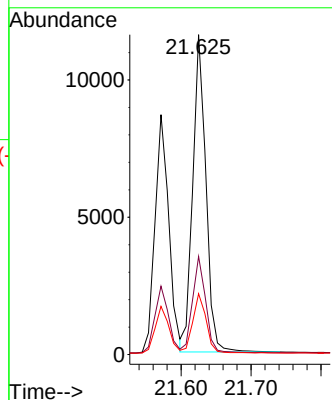
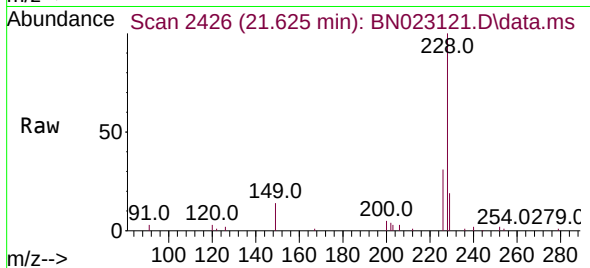
Tgt Ion:228 Resp: 15052

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.245 ng

RT: 21.491 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

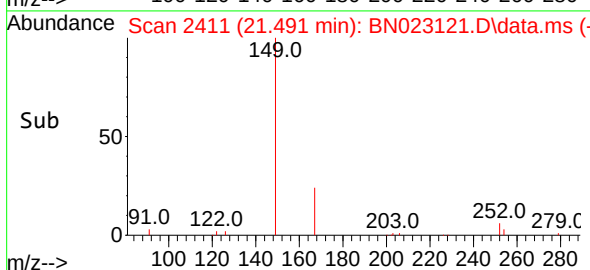
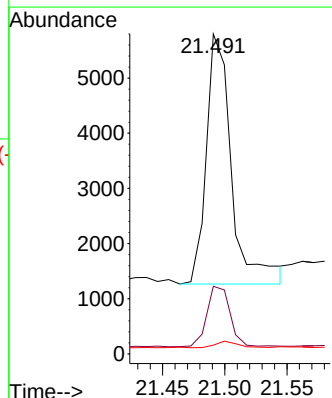
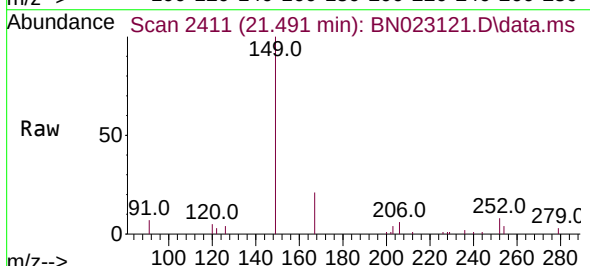
Tgt Ion:149 Resp: 6399

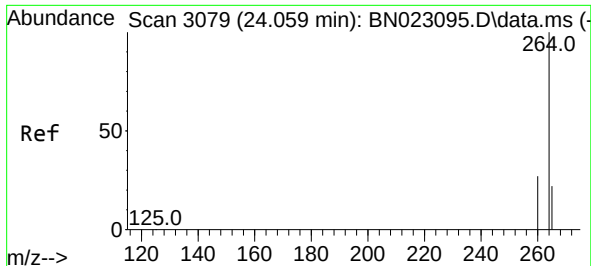
Ion Ratio Lower Upper

149 100

167 22.5 20.2 30.2

279 2.4 2.3 3.5

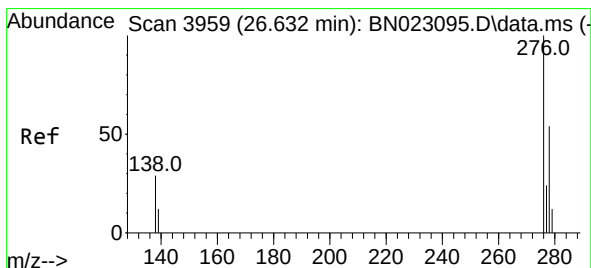
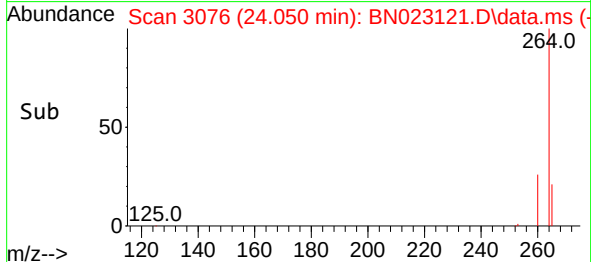
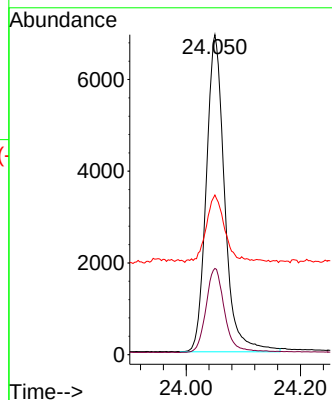
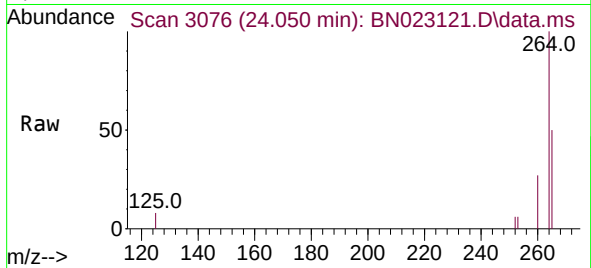




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.050 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

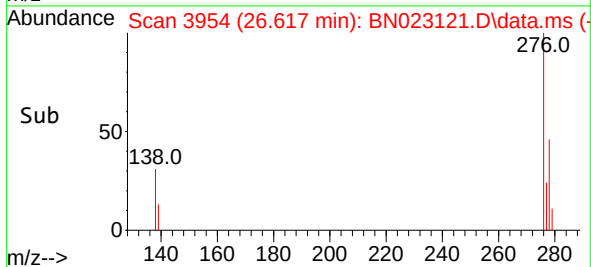
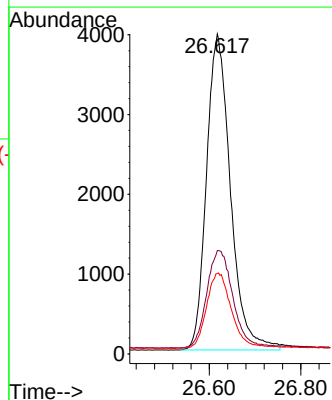
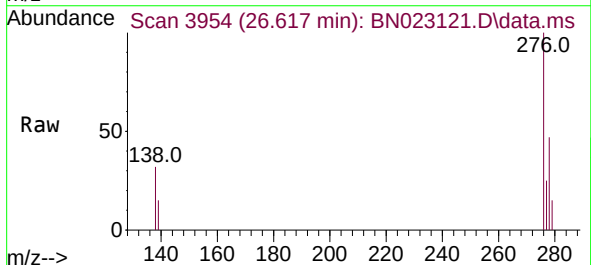
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

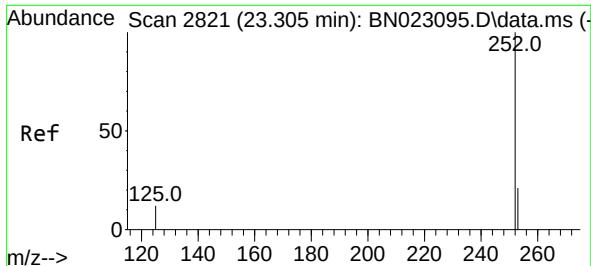
Tgt Ion:264 Resp: 15432
Ion Ratio Lower Upper
264 100
260 26.9 21.7 32.5
265 49.9 43.2 64.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.208 ng
RT: 26.617 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:276 Resp: 14418
Ion Ratio Lower Upper
276 100
138 33.8 25.0 37.6
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.220 ng

RT: 23.296 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

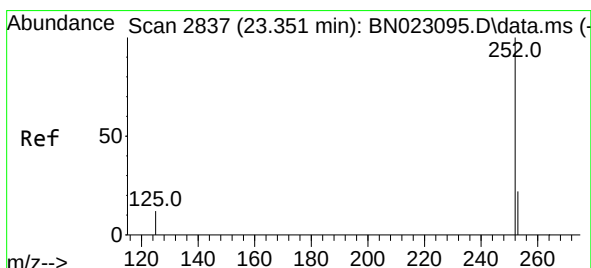
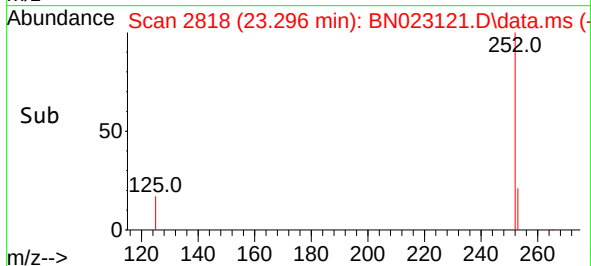
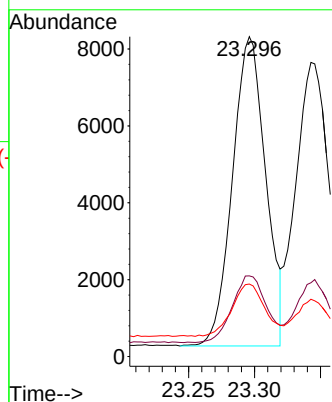
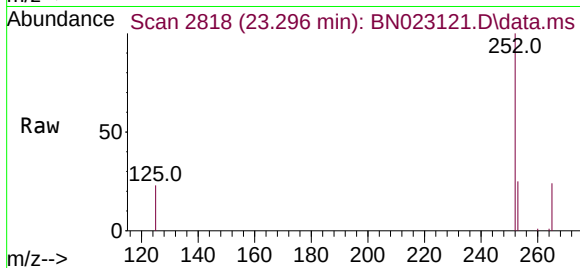
Tgt Ion:252 Resp: 14069

Ion Ratio Lower Upper

252 100

253 25.2 19.0 28.4

125 22.7 12.8 19.2#



#38

Benzo(k)fluoranthene

Concen: 0.206 ng

RT: 23.343 min Scan# 2834

Delta R.T. -0.003 min

Lab File: BN023121.D

Acq: 10 Dec 2022 14:08

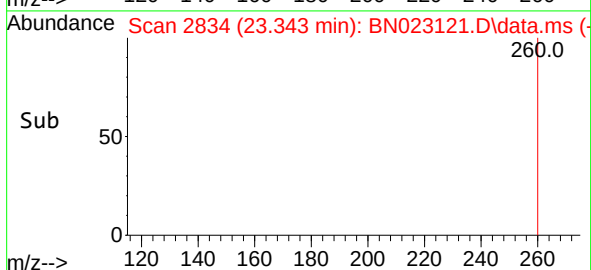
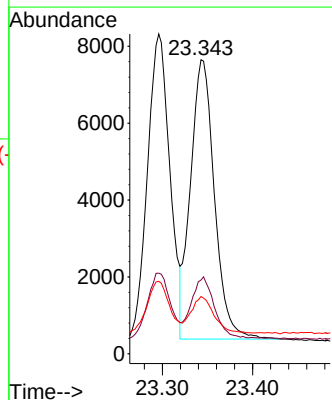
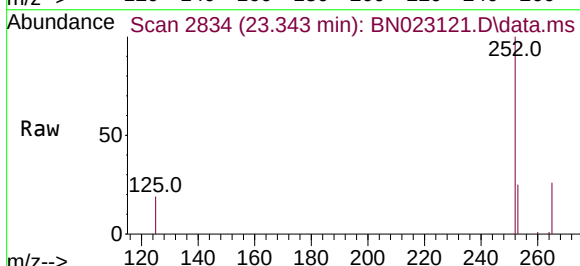
Tgt Ion:252 Resp: 13413

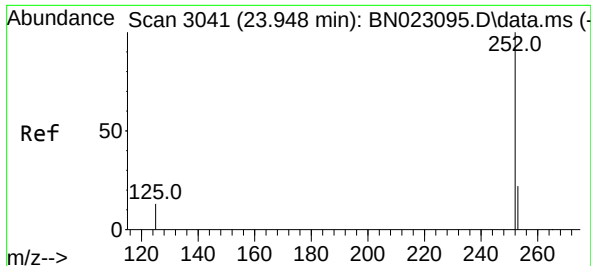
Ion Ratio Lower Upper

252 100

253 25.1 19.1 28.7

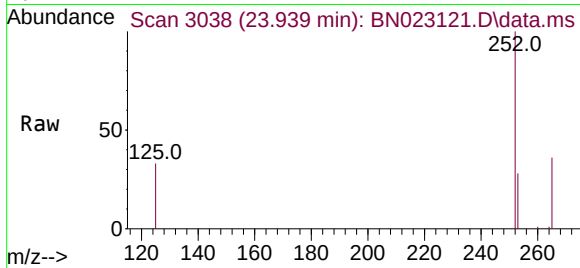
125 19.5 12.5 18.7#



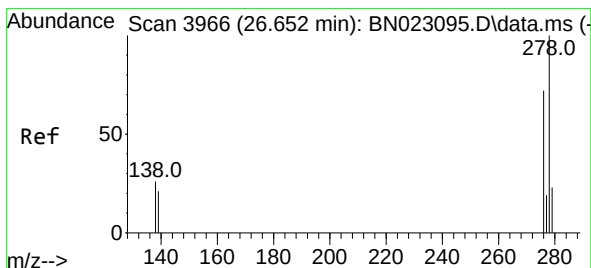
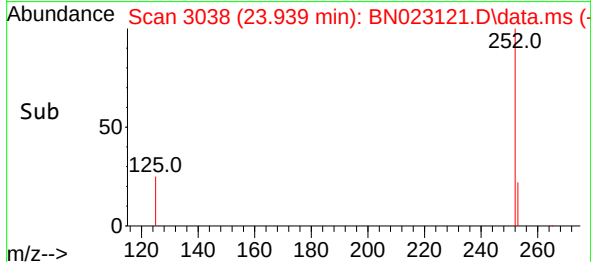
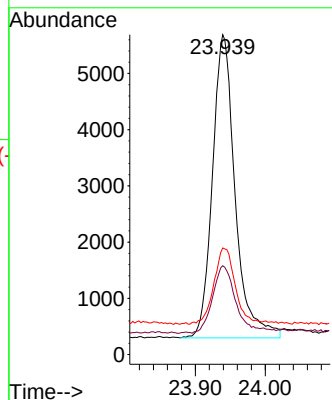


#39
Benzo(a)pyrene
Concen: 0.253 ng
RT: 23.939 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

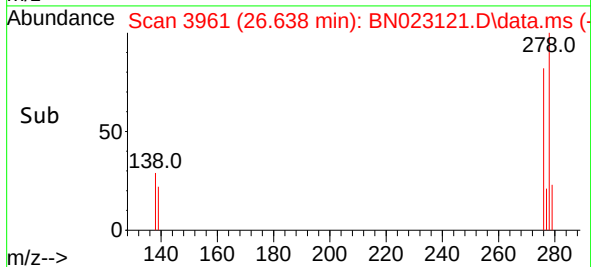
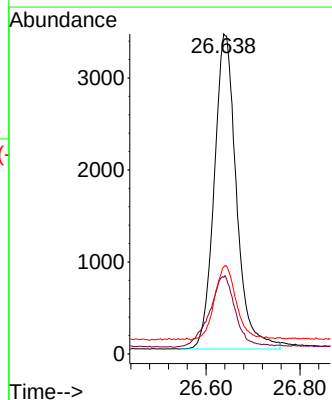
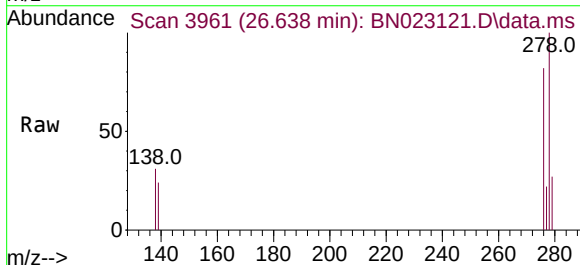


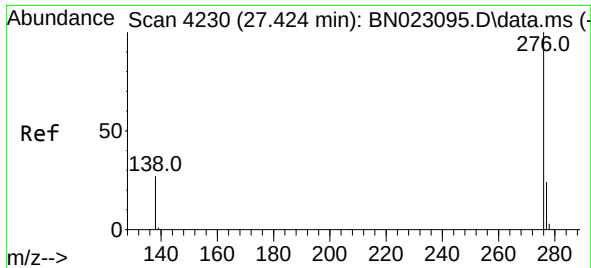
Tgt Ion:252 Resp: 12137
Ion Ratio Lower Upper
252 100
253 27.8 20.6 30.8
125 33.3 15.8 23.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.203 ng
RT: 26.638 min Scan# 3961
Delta R.T. -0.000 min
Lab File: BN023121.D
Acq: 10 Dec 2022 14:08

Tgt Ion:278 Resp: 11245
Ion Ratio Lower Upper
278 100
139 23.9 17.5 26.3
279 27.2 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.195 ng

RT: 27.407 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN023121.D

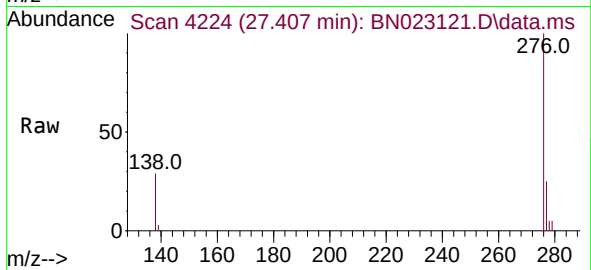
Acq: 10 Dec 2022 14:08

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022



Tgt Ion:276 Resp: 11537

Ion Ratio Lower Upper

276 100

277 24.7 19.9 29.9

138 29.3 22.2 33.2

