

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033354.D
 Acq On : 12 Aug 2024 16:36
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOD-WATER-0.2ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 12 17:09:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

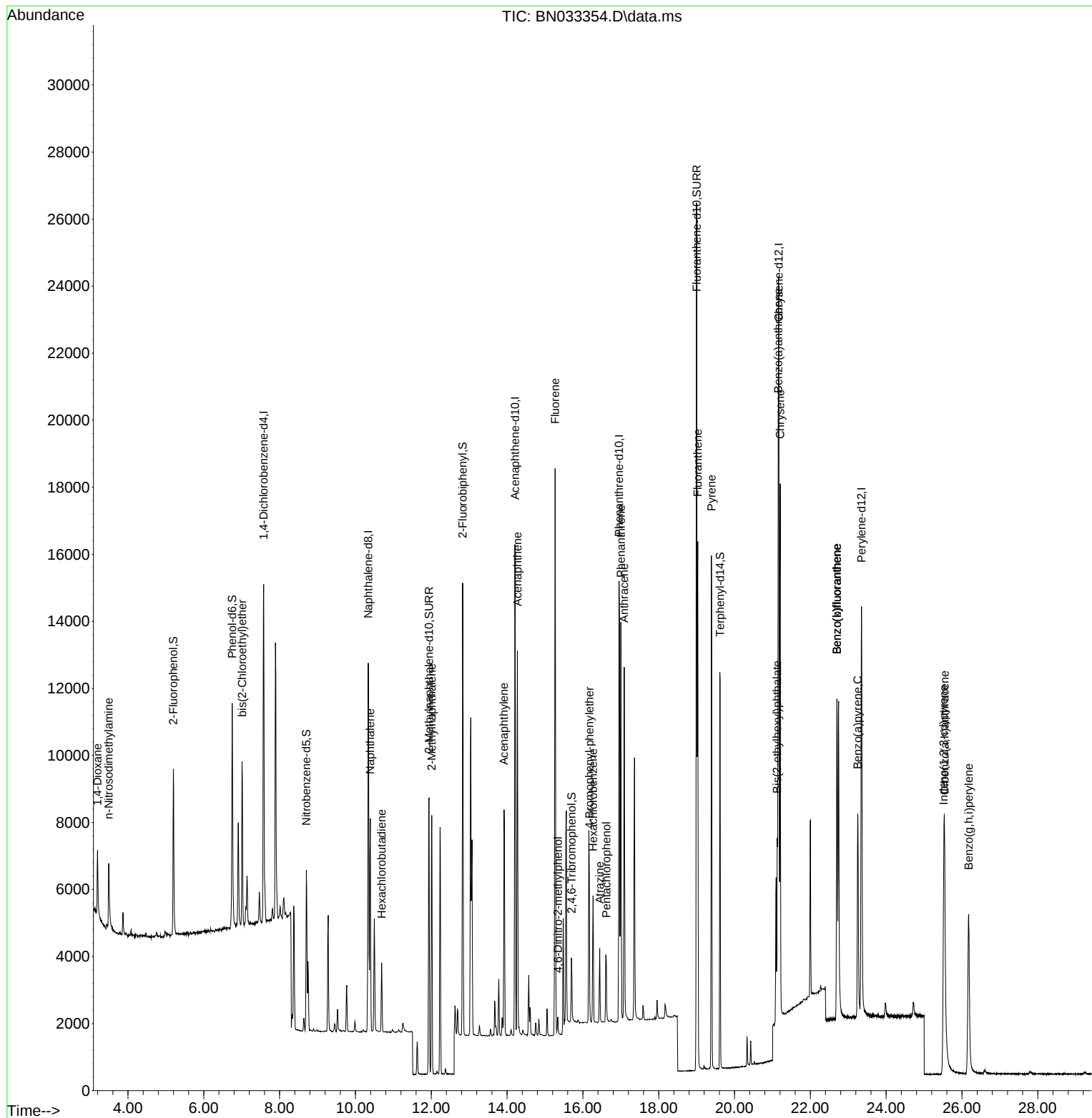
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4872	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	13474	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	7681	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	18979	0.400	ng	# 0.00
29) Chrysene-d12	21.169	240	15214	0.400	ng	# 0.00
35) Perylene-d12	23.349	264	15619	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.196	112	4028	0.299	ng	0.00
5) Phenol-d6	6.749	99	5895	0.324	ng	0.00
8) Nitrobenzene-d5	8.704	82	3644	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.939	152	11149	0.538	ng	0.00
14) 2,4,6-Tribromophenol	15.699	330	1127	0.286	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	11382	0.361	ng	0.00
27) Fluoranthene-d10	19.001	212	28267	0.557	ng	0.00
31) Terphenyl-d14	19.619	244	10551	0.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	1392	0.257	ng	96
3) n-Nitrosodimethylamine	3.492	42	1557	0.223	ng	# 89
6) bis(2-Chloroethyl)ether	7.009	93	3283	0.223	ng	98
9) Naphthalene	10.391	128	8165	0.220	ng	99
10) Hexachlorobutadiene	10.690	225	1550	0.219	ng	# 100
12) 2-Methylnaphthalene	12.011	142	5343	0.213	ng	97
16) Acenaphthylene	13.920	152	7722	0.215	ng	100
17) Acenaphthene	14.272	154	5245	0.213	ng	97
18) Fluorene	15.267	166	6921	0.213	ng	99
20) 4,6-Dinitro-2-methylph...	15.341	198	409	0.178	ng	# 62
21) 4-Bromophenyl-phenylether	16.170	248	2319	0.204	ng	# 71
22) Hexachlorobenzene	16.270	284	2686	0.211	ng	96
23) Atrazine	16.443	200	1603	0.178	ng	# 97
24) Pentachlorophenol	16.617	266	1035	0.201	ng	98
25) Phenanthrene	17.002	178	12025	0.219	ng	99
26) Anthracene	17.089	178	10408	0.214	ng	99
28) Fluoranthene	19.029	202	13637	0.202	ng	99
30) Pyrene	19.391	202	13426	0.222	ng	100
32) Benzo(a)anthracene	21.151	228	11619	0.204	ng	99
33) Chrysene	21.205	228	12886	0.225	ng	99
34) Bis(2-ethylhexyl)phtha...	21.124	149	4932	0.191	ng	100
36) Indeno(1,2,3-cd)pyrene	25.519	276	11024	0.171	ng	97
37) Benzo(b)fluoranthene	22.700	252	11545	0.196	ng	96
38) Benzo(k)fluoranthene	22.700	252	11545	0.192	ng	95
39) Benzo(a)pyrene	23.250	252	8981	0.181	ng	# 93
40) Dibenzo(a,h)anthracene	25.542	278	8665	0.170	ng	93
41) Benzo(g,h,i)perylene	26.177	276	9739	0.172	ng	96

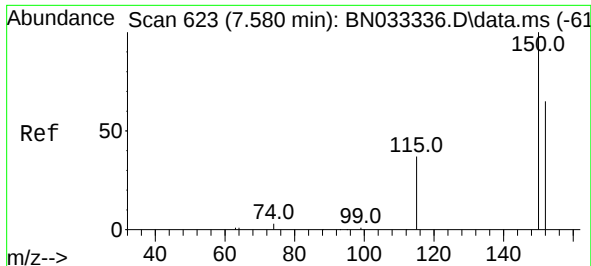
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033354.D
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Operator : MA/JU
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Misc : LOD-WATER-0.2ng
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Instrument :
BNA_N
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LOQ-WATER-02-QT3-2024

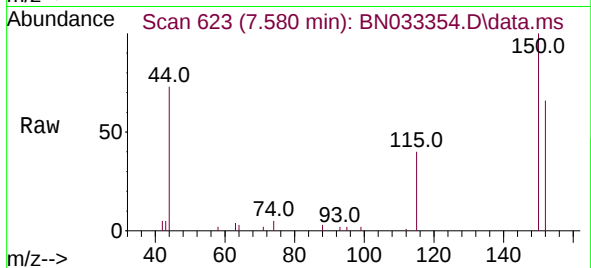
Quant Time: Aug 12 17:09:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration





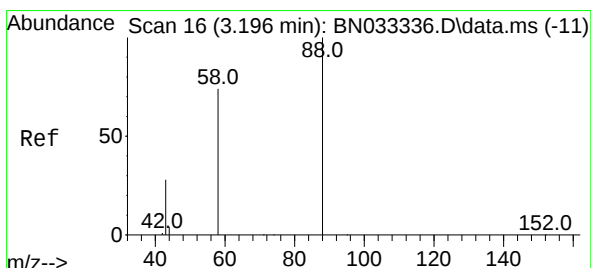
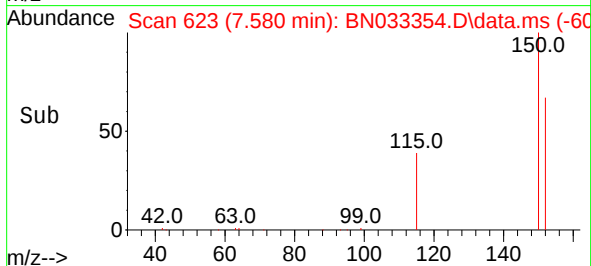
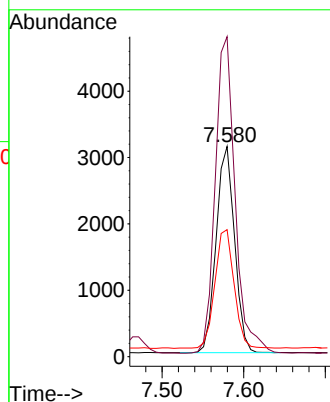
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:152 Resp: 4872

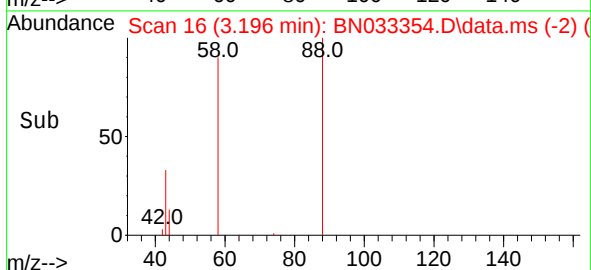
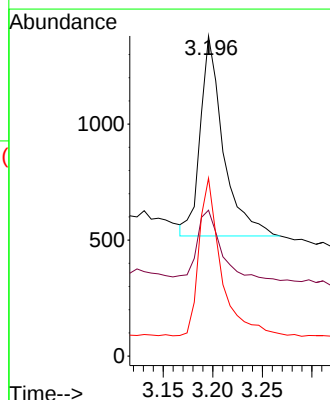
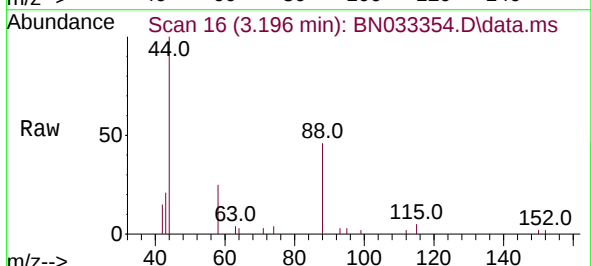
Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.3	183.5
115	60.4	48.8	73.2

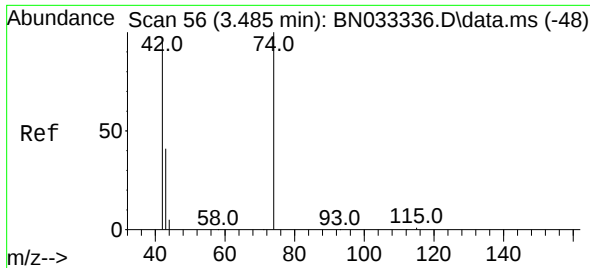


#2
1,4-Dioxane
Concen: 0.257 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion: 88 Resp: 1392

Ion	Ratio	Lower	Upper
88	100		
43	37.6	30.6	46.0
58	75.9	64.5	96.7

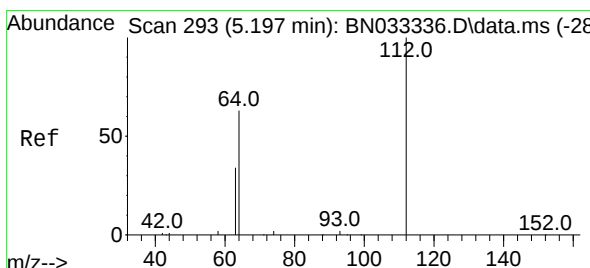
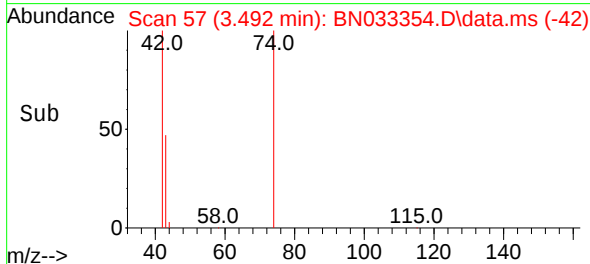
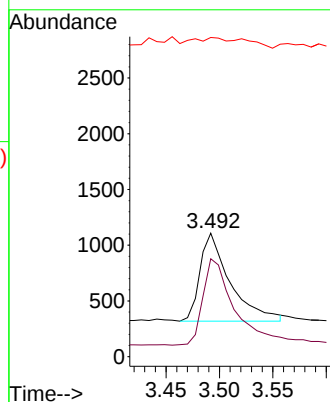
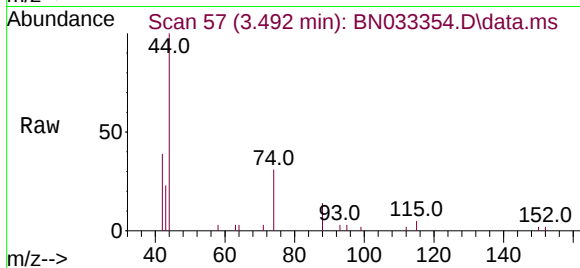




#3
n-Nitrosodimethylamine
Concen: 0.223 ng
RT: 3.492 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

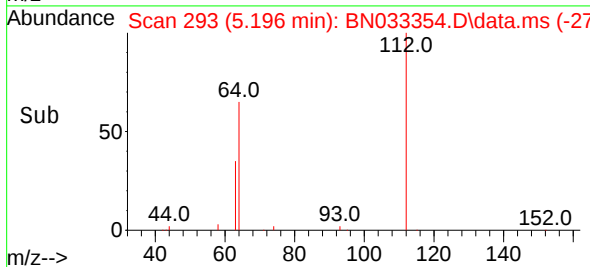
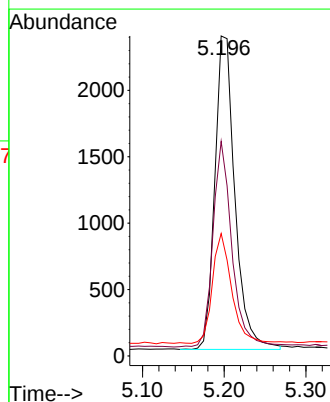
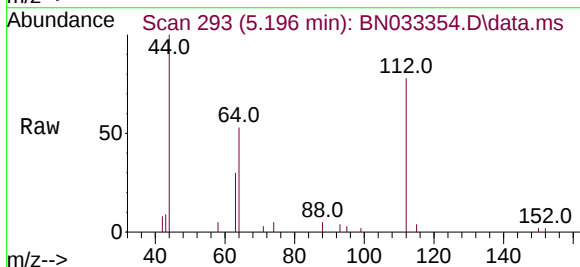
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

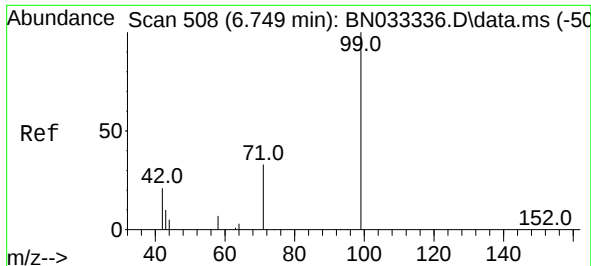
Tgt Ion: 42 Resp: 1557
Ion Ratio Lower Upper
42 100
74 102.0 89.0 133.6
44 3.0 11.0 16.4#



#4
2-Fluorophenol
Concen: 0.299 ng
RT: 5.196 min Scan# 293
Delta R.T. -0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion: 112 Resp: 4028
Ion Ratio Lower Upper
112 100
64 62.1 48.1 72.1
63 33.3 25.4 38.2

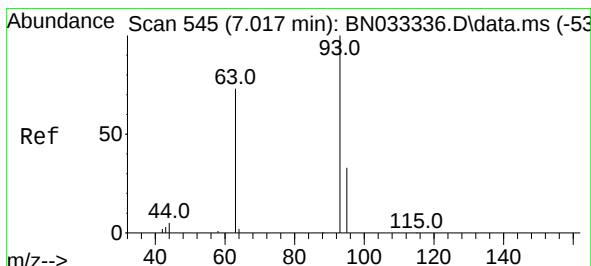
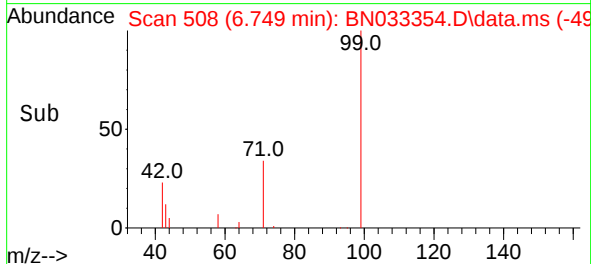
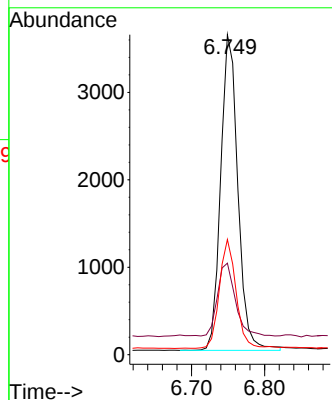
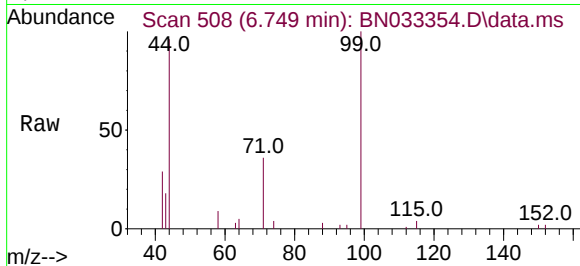




#5
Phenol-d6
Concen: 0.324 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

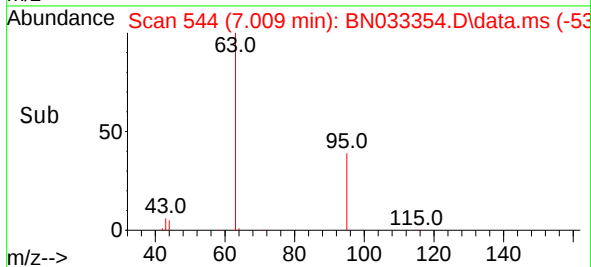
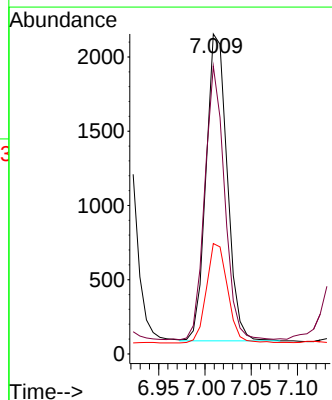
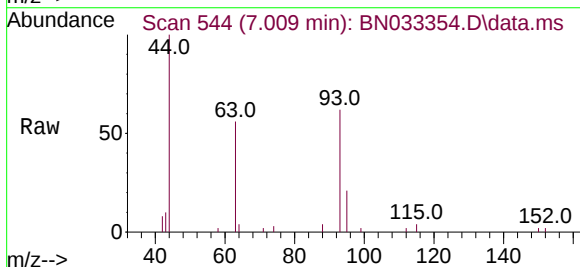
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

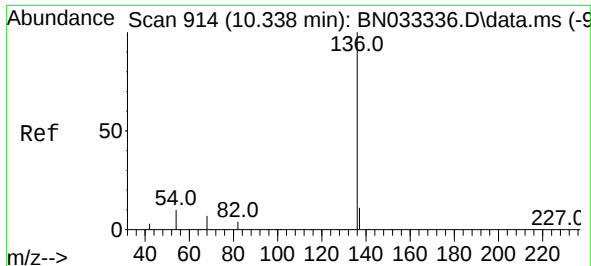
Tgt Ion: 99 Resp: 5895
Ion Ratio Lower Upper
99 100
42 23.8 18.5 27.7
71 33.8 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.223 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion: 93 Resp: 3283
Ion Ratio Lower Upper
93 100
63 83.4 65.2 97.8
95 32.5 26.2 39.4

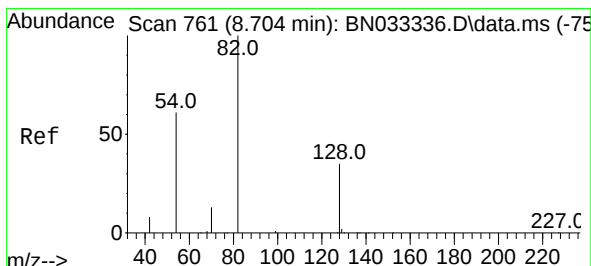
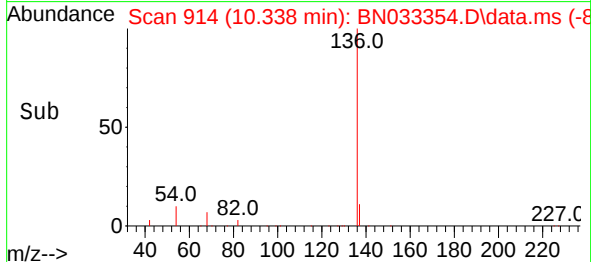
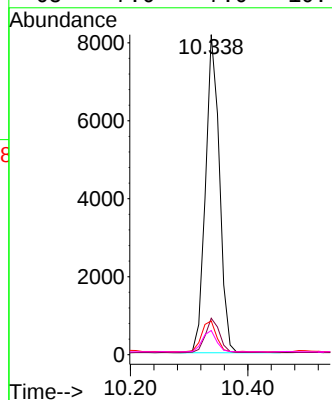
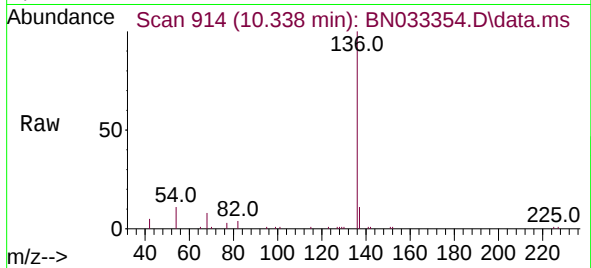




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

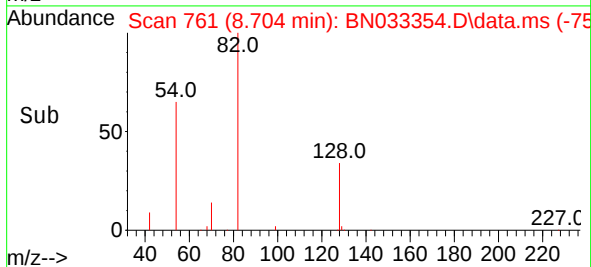
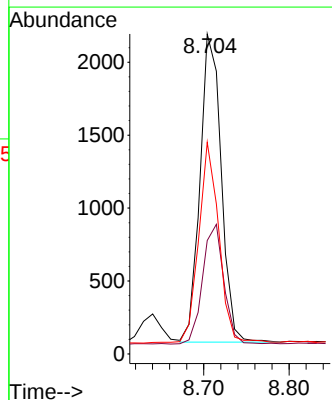
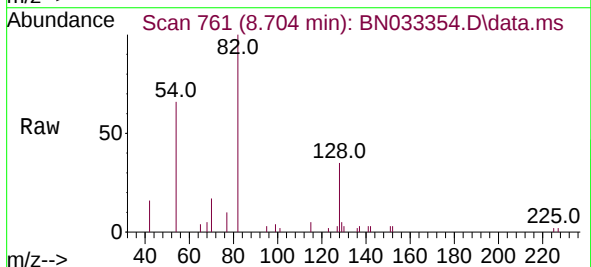
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT3-2024

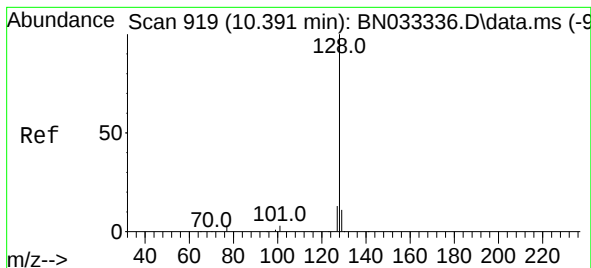
Tgt Ion:	136	Resp:	13474
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	10.6	9.4	14.0
68	7.6	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion:	82	Resp:	3644
Ion Ratio	Lower	Upper	
82	100		
128	35.5	29.0	43.4
54	66.1	50.2	75.4





#9

Naphthalene

Concen: 0.220 ng

RT: 10.391 min Scan# 919

Delta R.T. -0.000 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

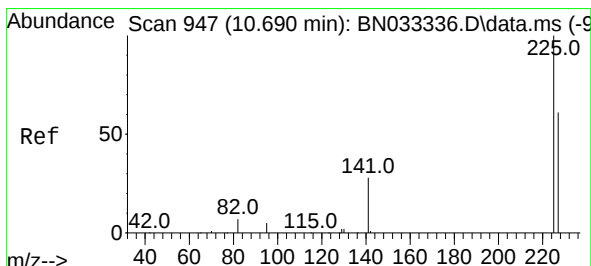
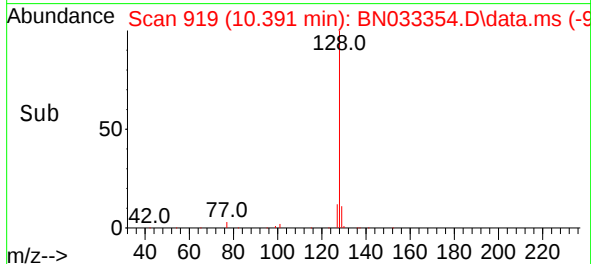
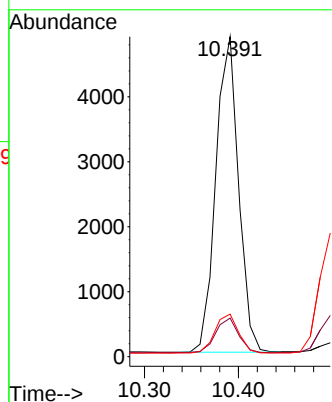
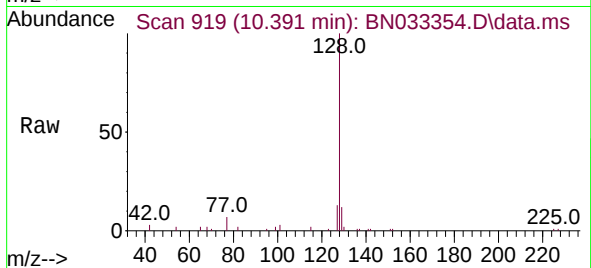
Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:	128	Resp:	8165
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.2	13.8
127	13.3	10.6	15.8



#10

Hexachlorobutadiene

Concen: 0.219 ng

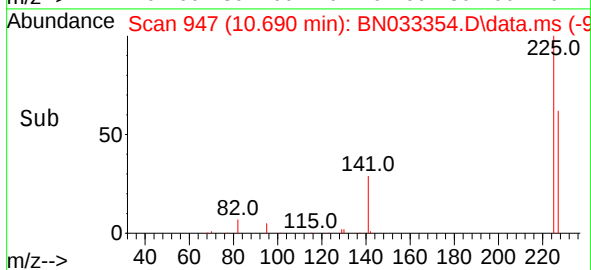
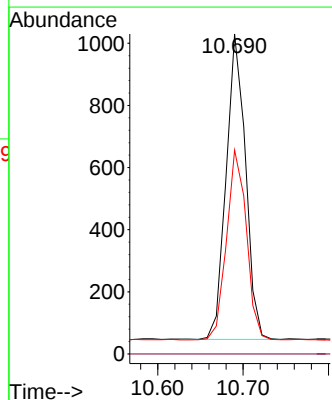
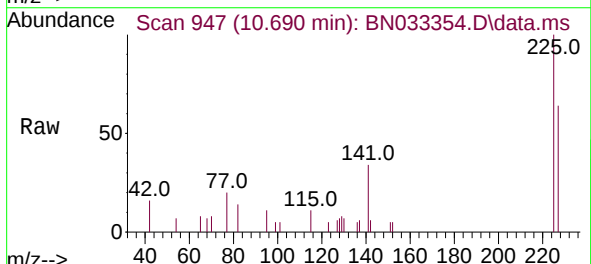
RT: 10.690 min Scan# 947

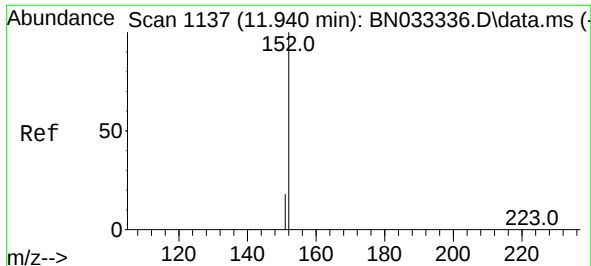
Delta R.T. -0.000 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Tgt Ion:	225	Resp:	1550
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.8	76.2





#11

2-Methylnaphthalene-d10

Concen: 0.538 ng

RT: 11.939 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

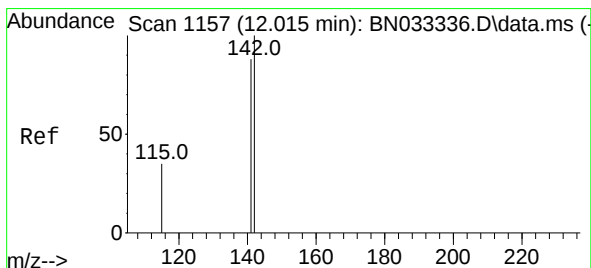
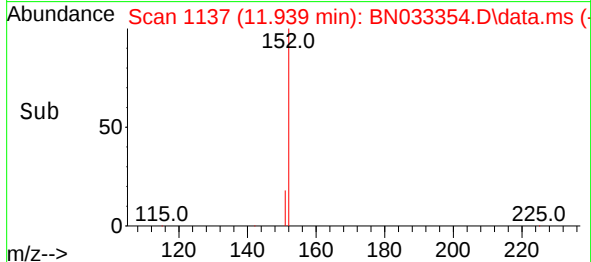
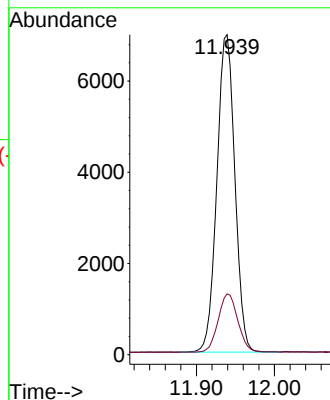
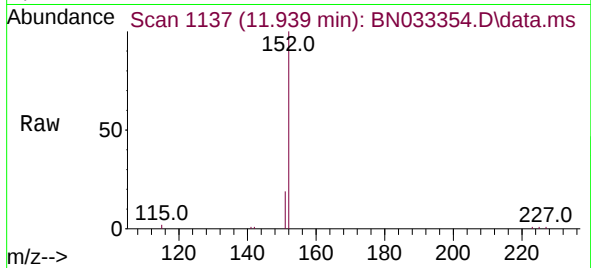
LOQ-WATER-02-QT3-2024

Tgt Ion:152 Resp: 11149

Ion Ratio Lower Upper

152 100

151 20.0 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.213 ng

RT: 12.011 min Scan# 1156

Delta R.T. -0.004 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

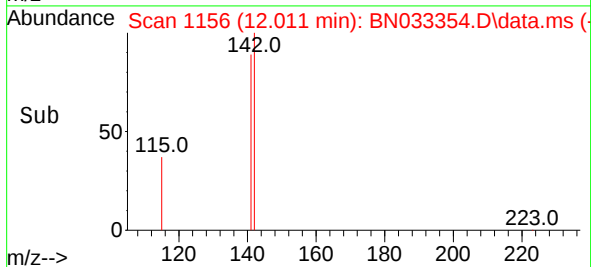
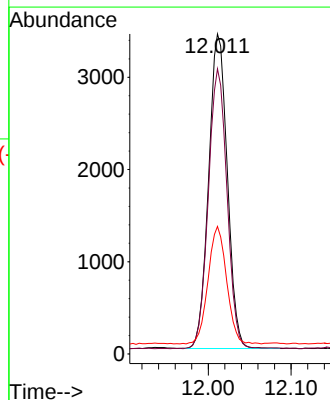
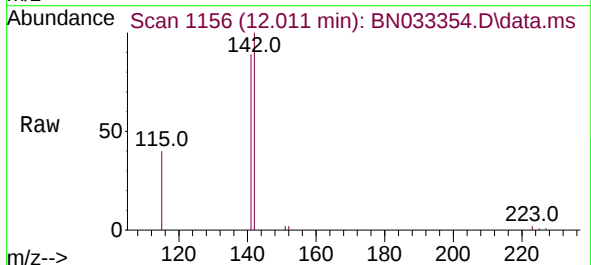
Tgt Ion:142 Resp: 5343

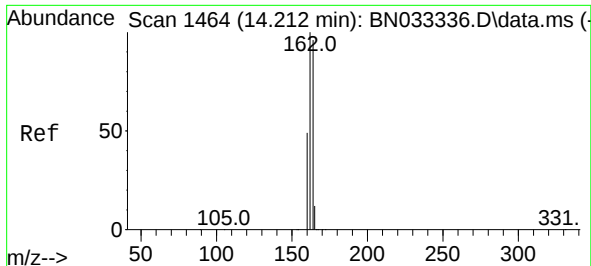
Ion Ratio Lower Upper

142 100

141 89.1 70.2 105.4

115 39.9 29.3 43.9

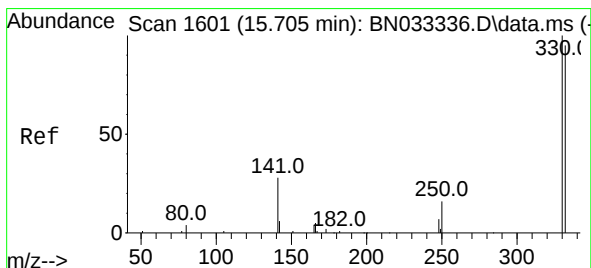
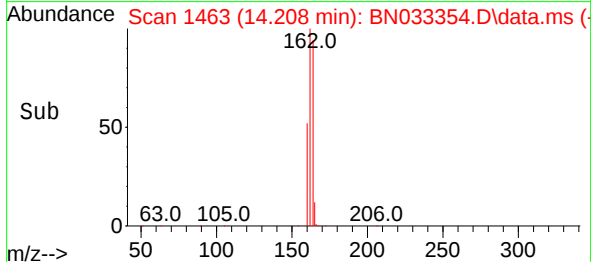
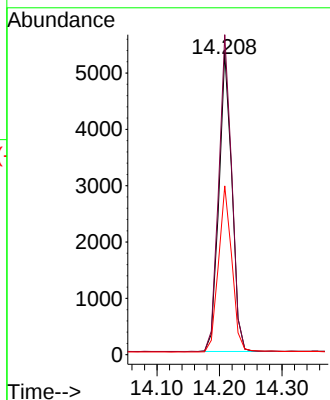
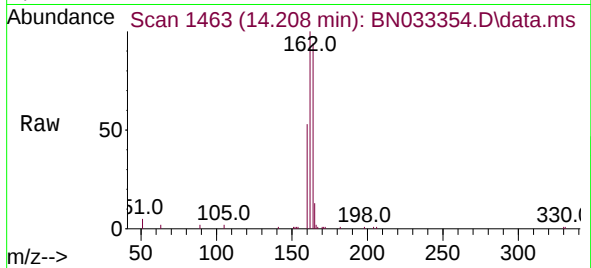




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

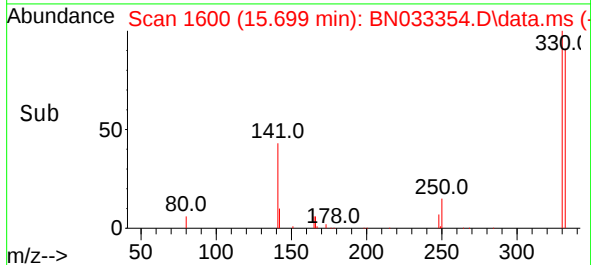
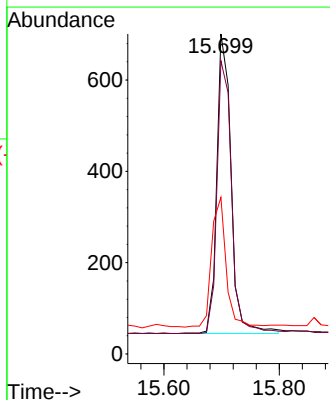
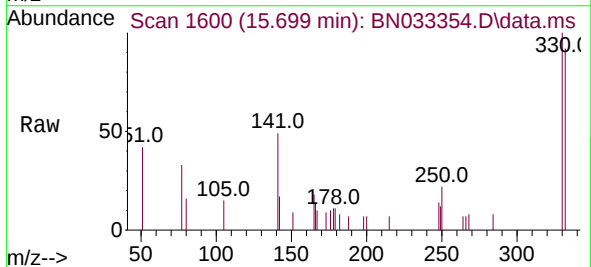
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

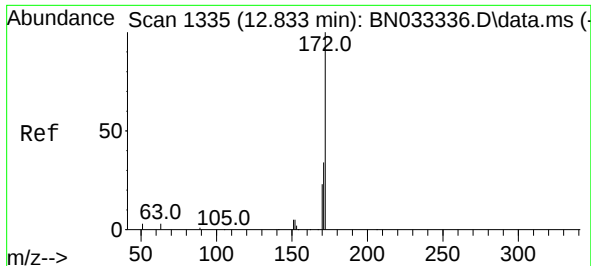
Tgt Ion:164 Resp: 7681
Ion Ratio Lower Upper
164 100
162 106.2 83.1 124.7
160 56.0 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.699 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion:330 Resp: 1127
Ion Ratio Lower Upper
330 100
332 92.9 77.1 115.7
141 43.7 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.361 ng

RT: 12.829 min Scan# 1435

Delta R.T. -0.004 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

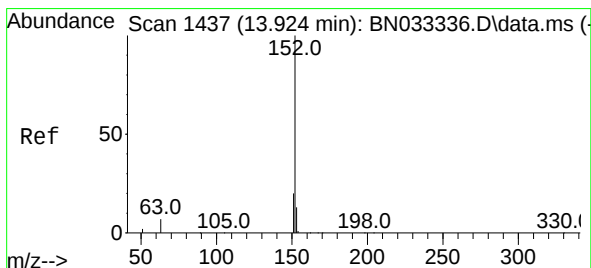
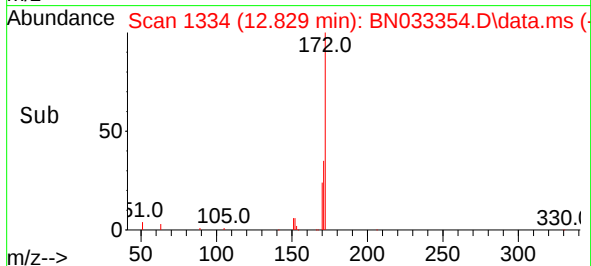
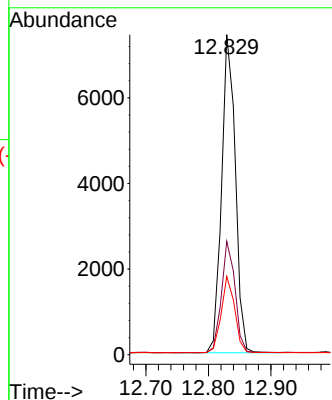
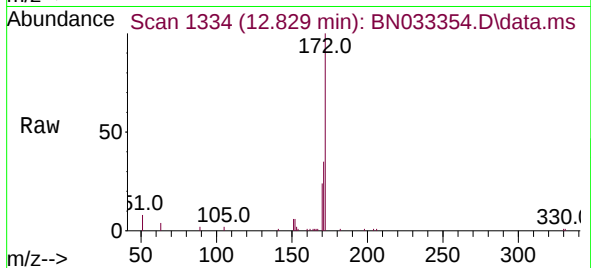
Tgt Ion:172 Resp: 11382

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.8

170 24.4 18.7 28.1



#16

Acenaphthylene

Concen: 0.215 ng

RT: 13.920 min Scan# 1436

Delta R.T. -0.004 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

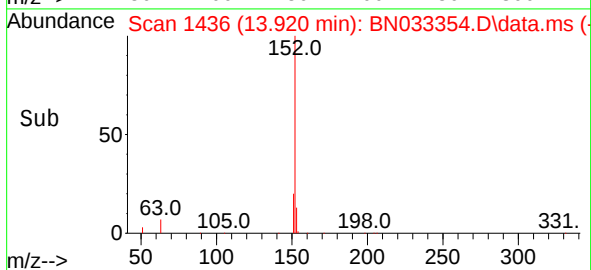
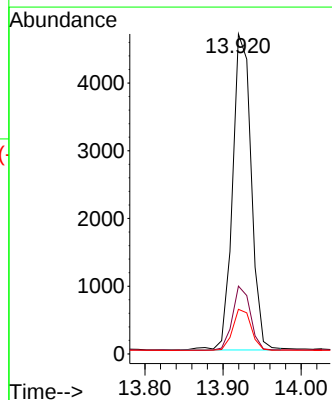
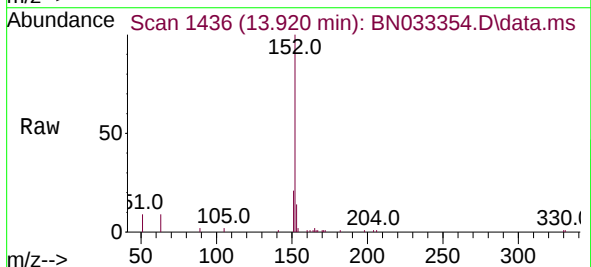
Tgt Ion:152 Resp: 7722

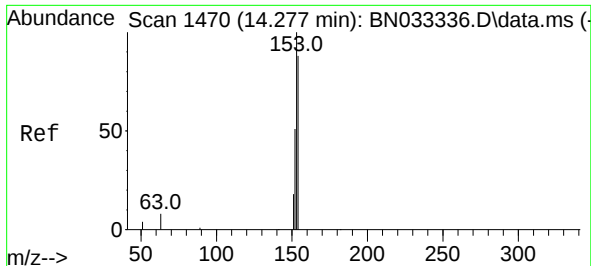
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.213 ng

RT: 14.272 min Scan# 1469

Delta R.T. -0.004 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

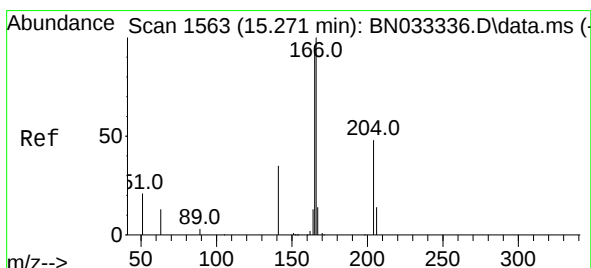
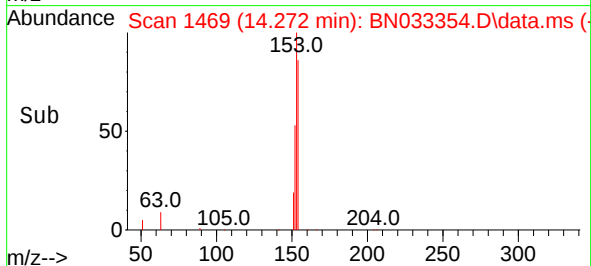
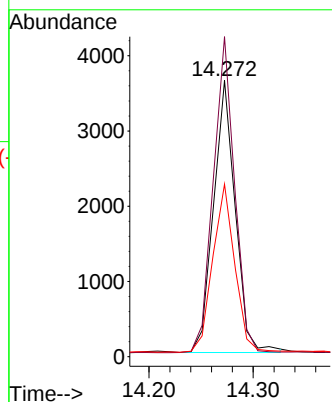
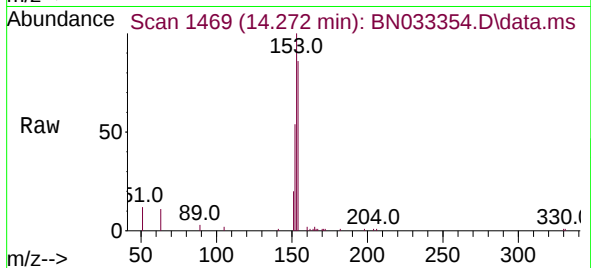
Tgt Ion:154 Resp: 5245

Ion Ratio Lower Upper

154 100

153 113.7 89.7 134.5

152 62.5 47.2 70.8



#18

Fluorene

Concen: 0.213 ng

RT: 15.267 min Scan# 1562

Delta R.T. -0.004 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

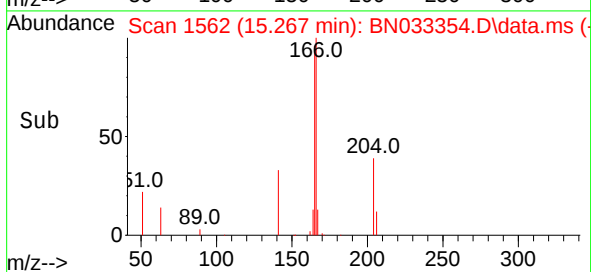
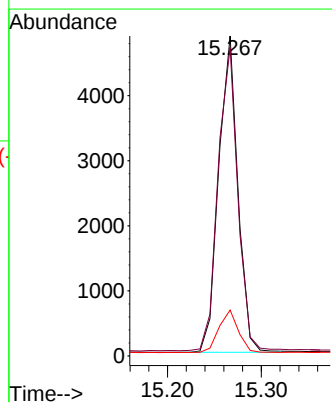
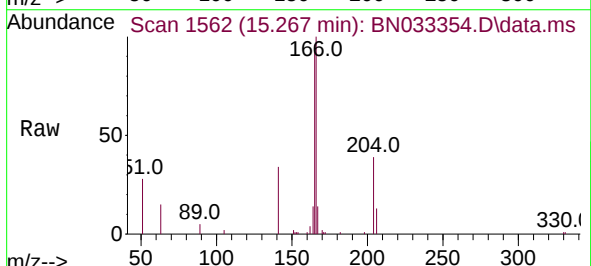
Tgt Ion:166 Resp: 6921

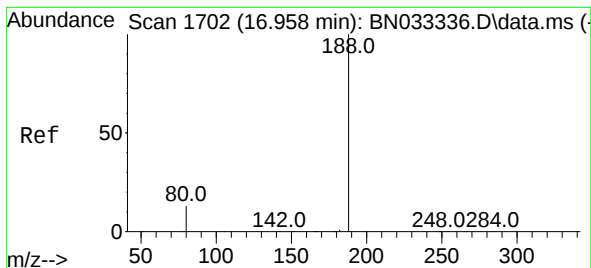
Ion Ratio Lower Upper

166 100

165 98.3 78.0 117.0

167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

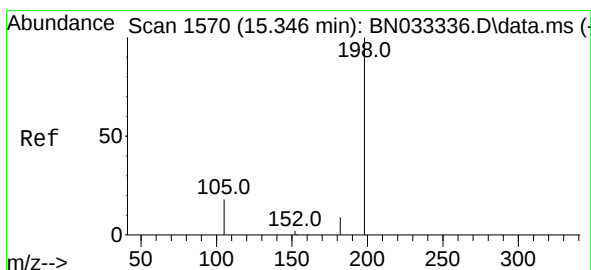
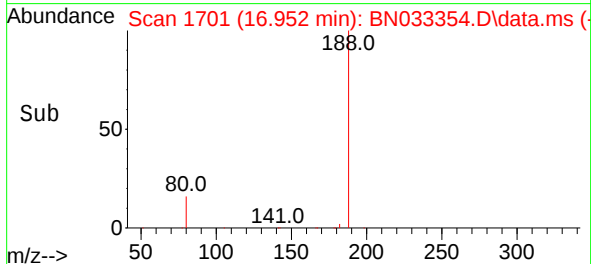
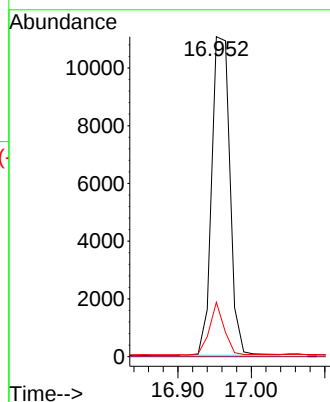
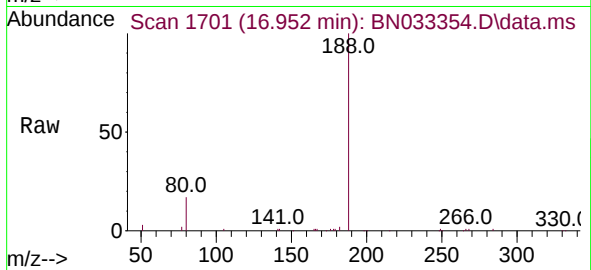
Tgt Ion:188 Resp: 18979

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.0 10.7 16.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.178 ng

RT: 15.341 min Scan# 1569

Delta R.T. -0.004 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

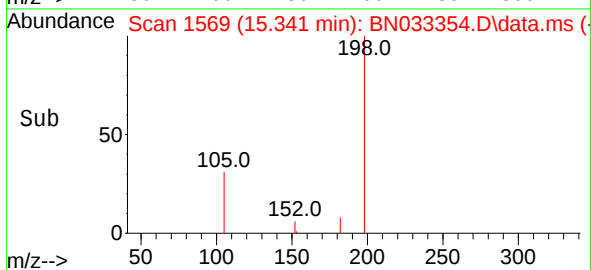
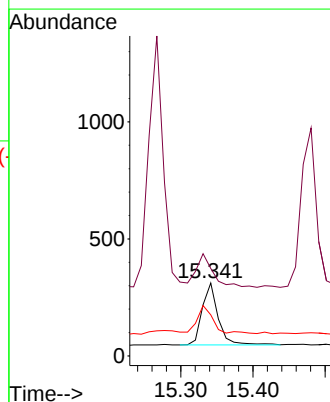
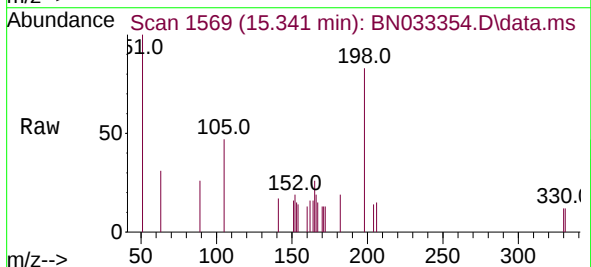
Tgt Ion:198 Resp: 409

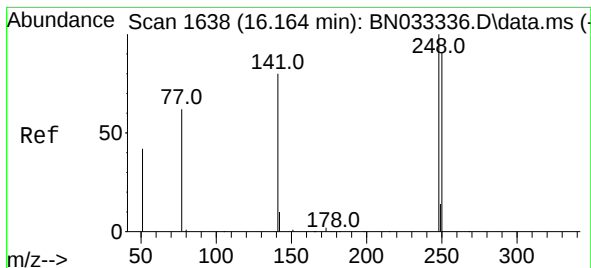
Ion Ratio Lower Upper

198 100

51 119.9 62.8 94.2#

105 56.4 34.1 51.1#

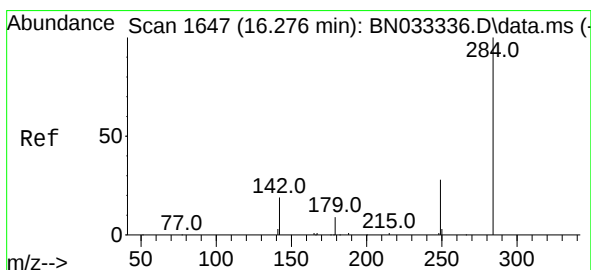
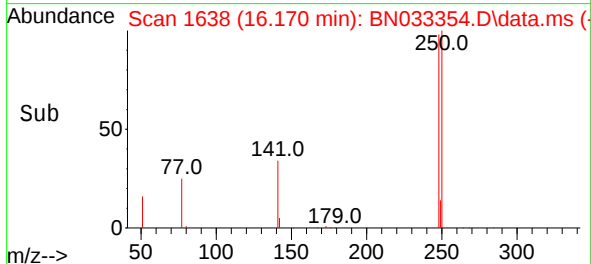
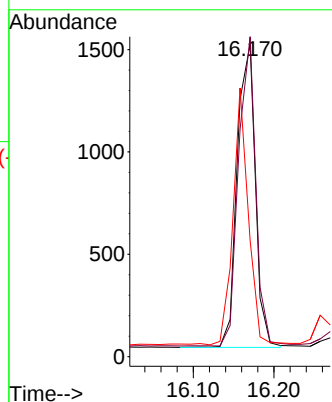
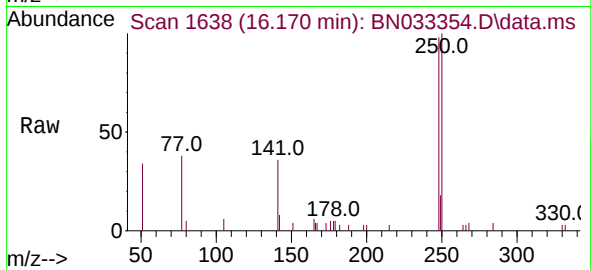




#21
4-Bromophenyl-phenylether
Concen: 0.204 ng
RT: 16.170 min Scan# 1638
Delta R.T. 0.007 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

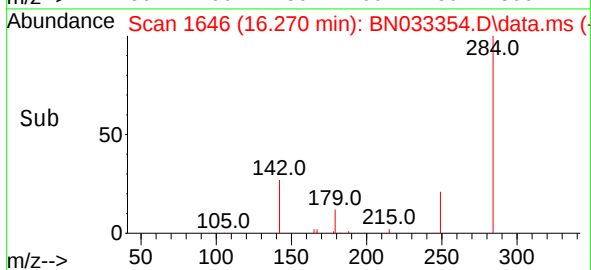
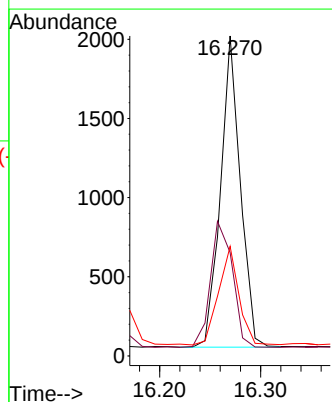
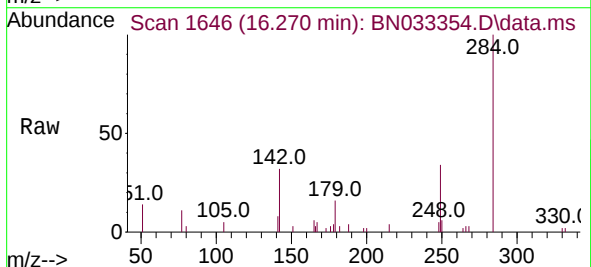
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

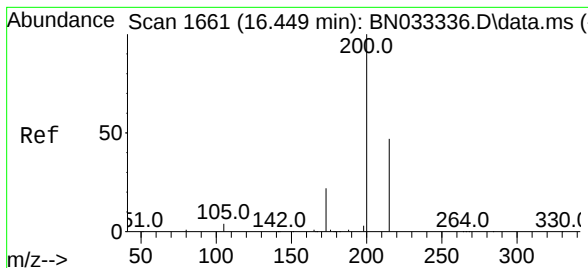
Tgt Ion:248 Resp: 2319
Ion Ratio Lower Upper
248 100
250 102.4 73.0 109.4
141 37.2 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.211 ng
RT: 16.270 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion:284 Resp: 2686
Ion Ratio Lower Upper
284 100
142 44.9 32.2 48.4
249 31.9 25.3 37.9





#23

Atrazine

Concen: 0.178 ng

RT: 16.443 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

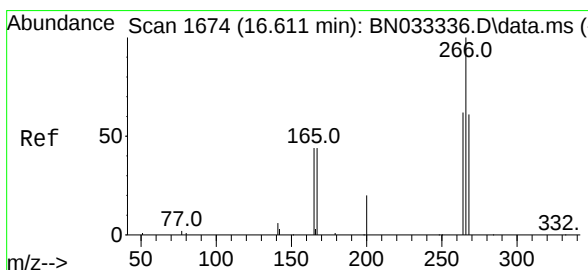
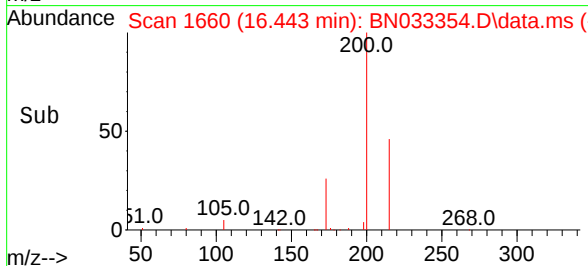
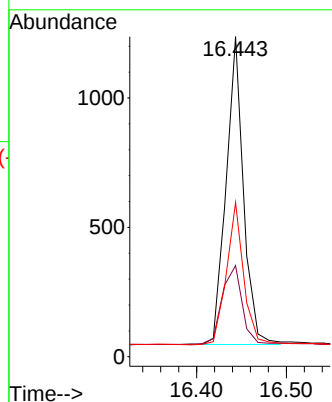
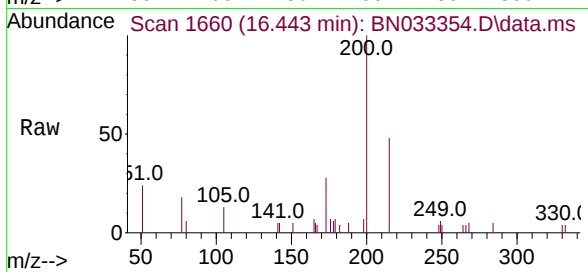
Tgt Ion:200 Resp: 1603

Ion Ratio Lower Upper

200 100

173 28.5 18.7 28.1#

215 48.2 38.6 58.0



#24

Pentachlorophenol

Concen: 0.201 ng

RT: 16.617 min Scan# 1674

Delta R.T. 0.007 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

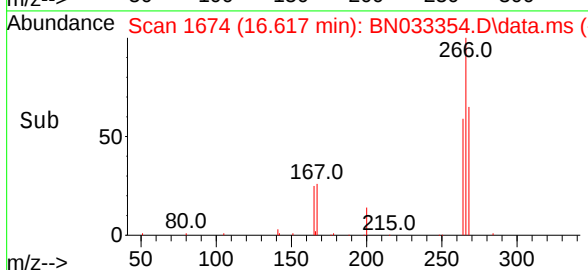
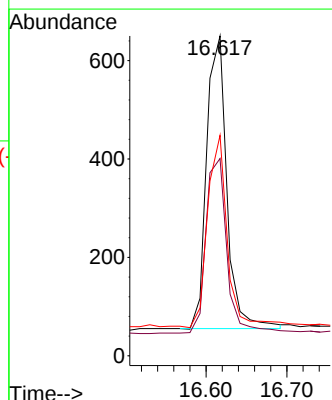
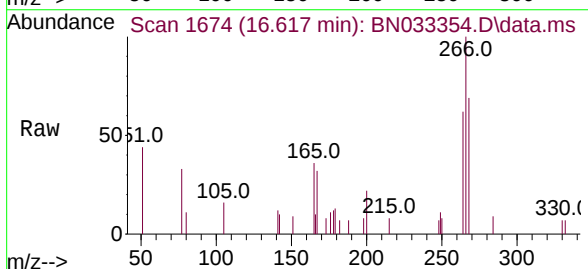
Tgt Ion:266 Resp: 1035

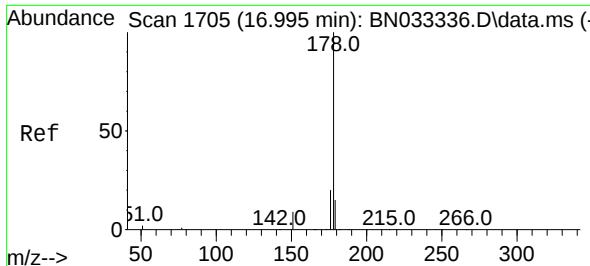
Ion Ratio Lower Upper

266 100

264 62.9 49.2 73.8

268 62.8 51.2 76.8





#25

Phenanthrene

Concen: 0.219 ng

RT: 17.002 min Scan# 1712

Delta R.T. 0.007 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

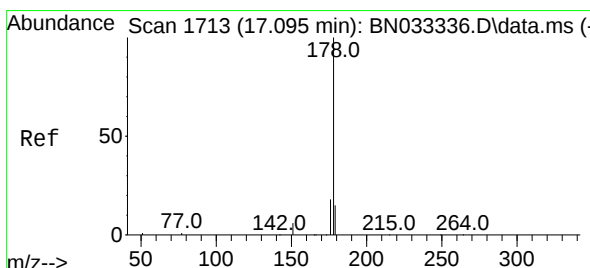
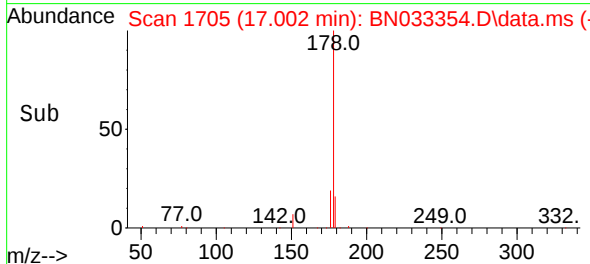
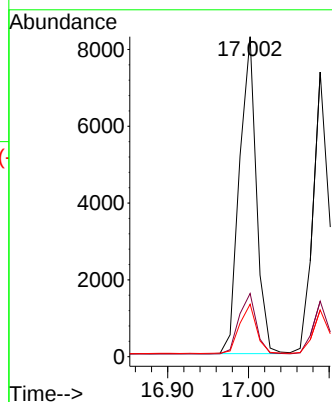
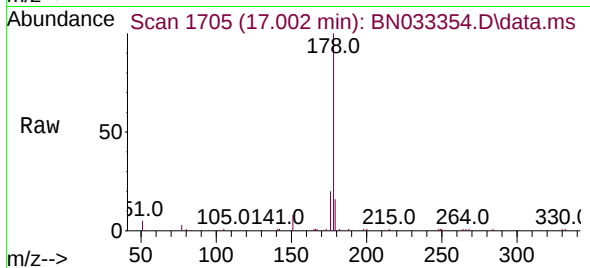
Tgt Ion:178 Resp: 12025

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.7 12.2 18.2



#26

Anthracene

Concen: 0.214 ng

RT: 17.089 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

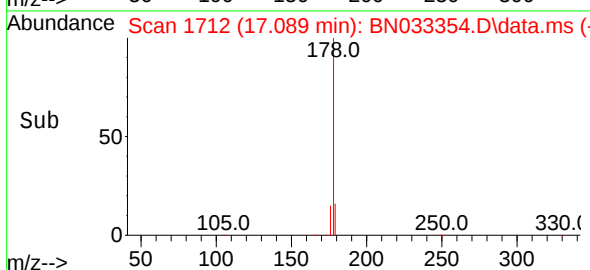
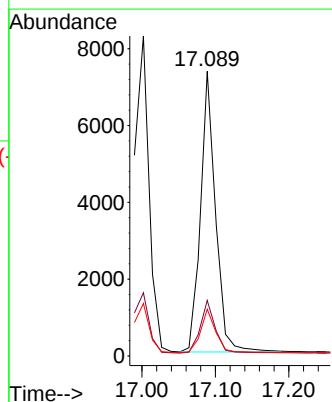
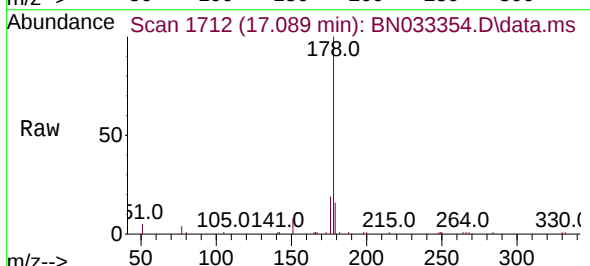
Tgt Ion:178 Resp: 10408

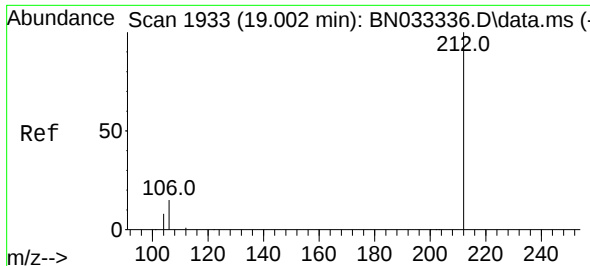
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.5 12.2 18.2

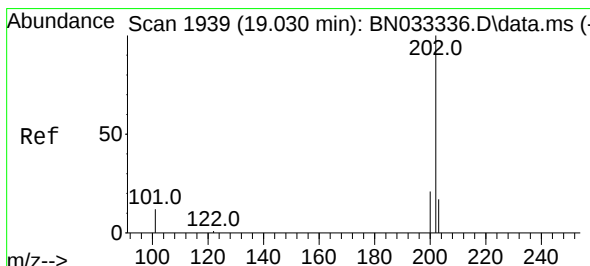
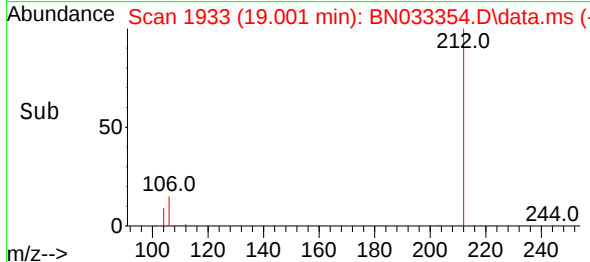
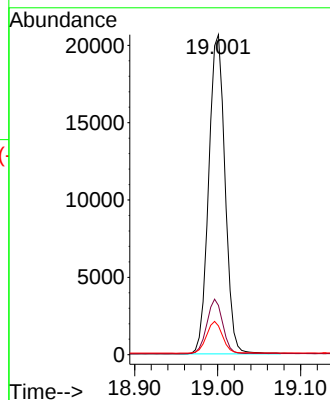
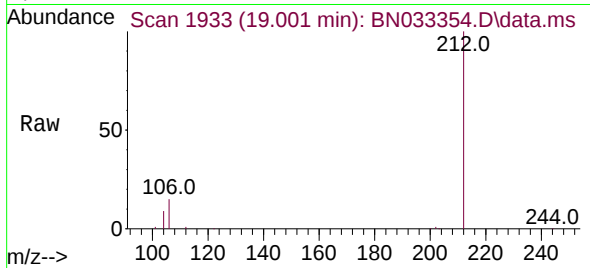




#27
Fluoranthene-d10
Concen: 0.557 ng
RT: 19.001 min Scan# 1933
Delta R.T. -0.001 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

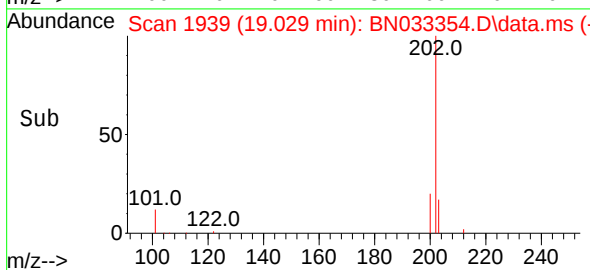
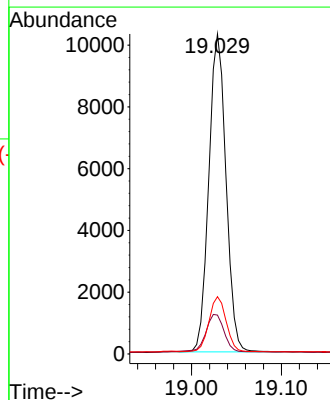
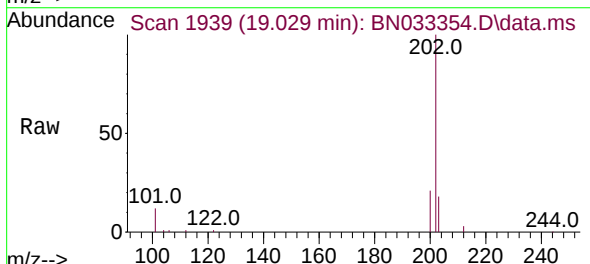
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

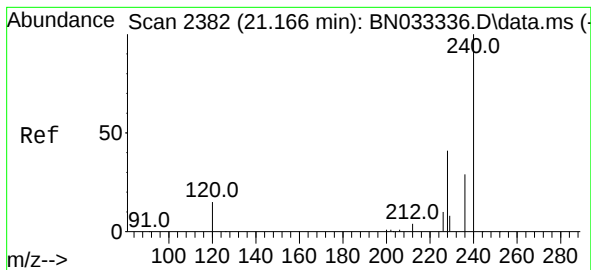
Tgt Ion:212 Resp: 28267
Ion Ratio Lower Upper
212 100
106 16.6 12.8 19.2
104 9.8 7.1 10.7



#28
Fluoranthene
Concen: 0.202 ng
RT: 19.029 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Tgt Ion:202 Resp: 13637
Ion Ratio Lower Upper
202 100
101 13.1 9.8 14.6
203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.169 min Scan# 24

Delta R.T. 0.003 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

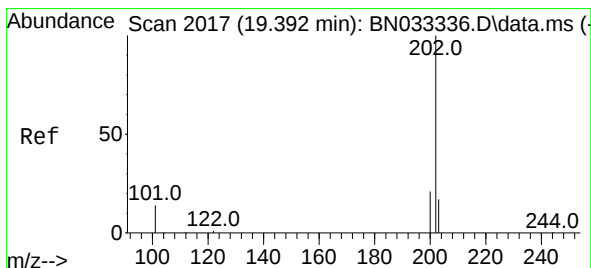
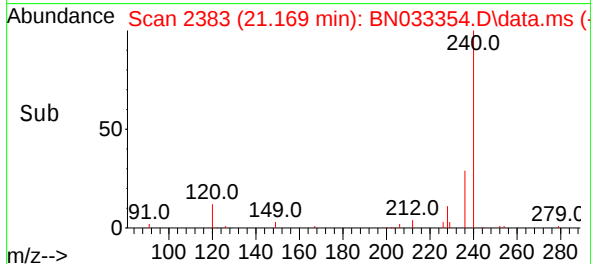
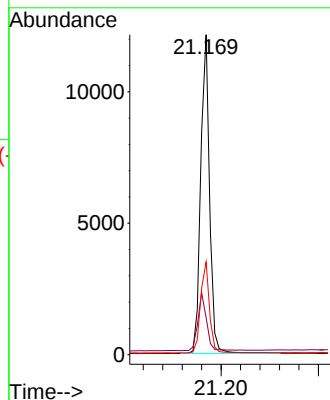
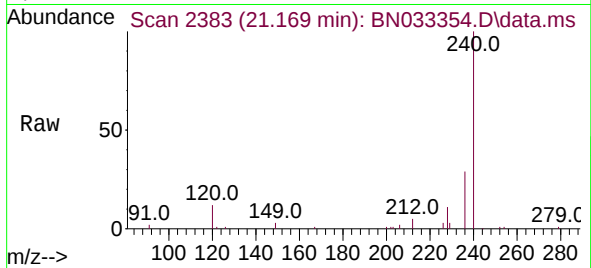
Tgt Ion:240 Resp: 15214

Ion Ratio Lower Upper

240 100

120 11.6 13.0 19.6#

236 29.0 23.2 34.8



#30

Pyrene

Concen: 0.222 ng

RT: 19.391 min Scan# 2017

Delta R.T. -0.001 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

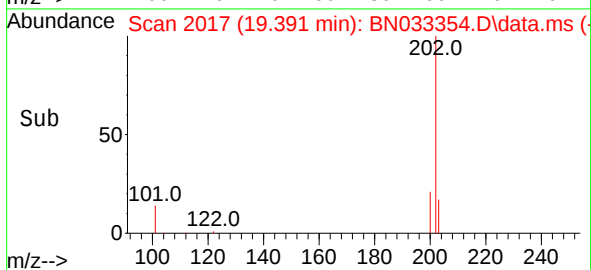
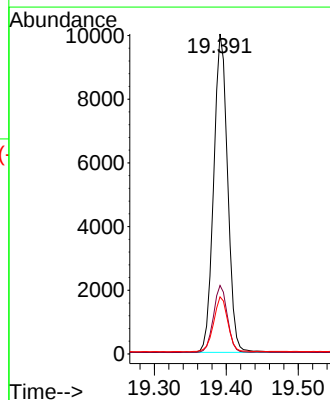
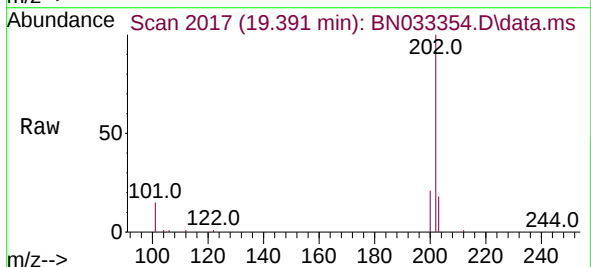
Tgt Ion:202 Resp: 13426

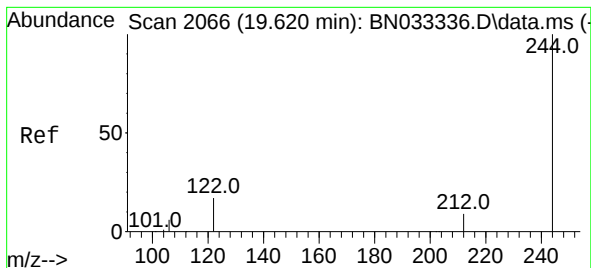
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.367 ng

RT: 19.619 min Scan# 2066

Delta R.T. -0.001 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

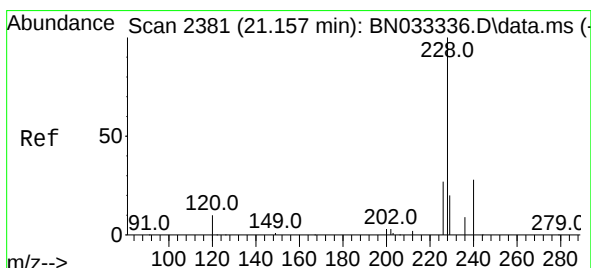
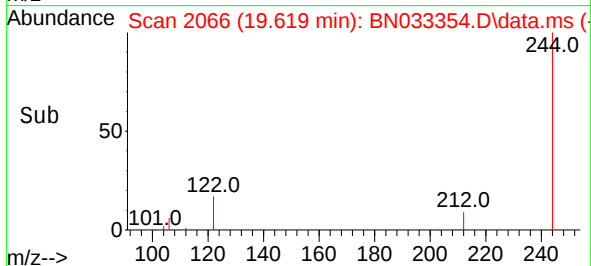
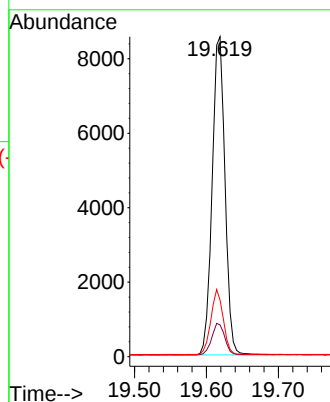
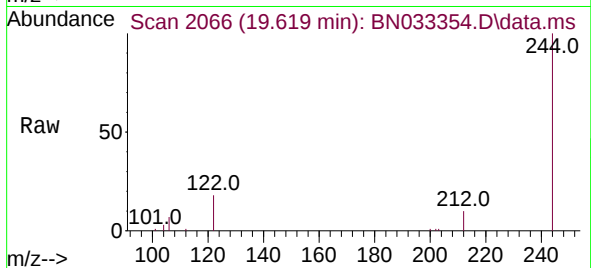
Tgt Ion:244 Resp: 10551

Ion Ratio Lower Upper

244 100

212 10.0 7.7 11.5

122 17.7 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.204 ng

RT: 21.151 min Scan# 2381

Delta R.T. -0.005 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

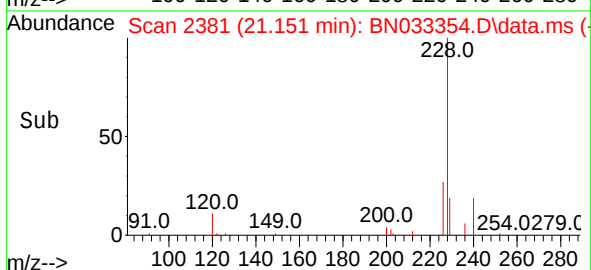
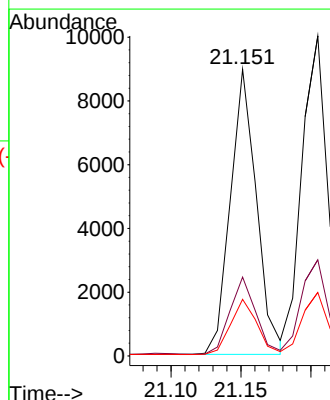
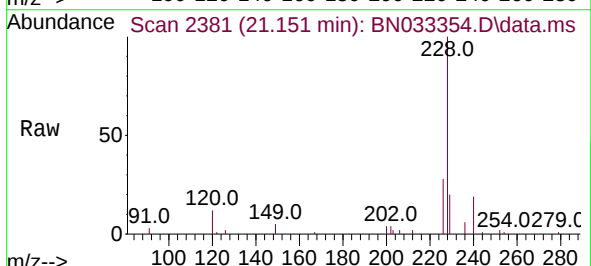
Tgt Ion:228 Resp: 11619

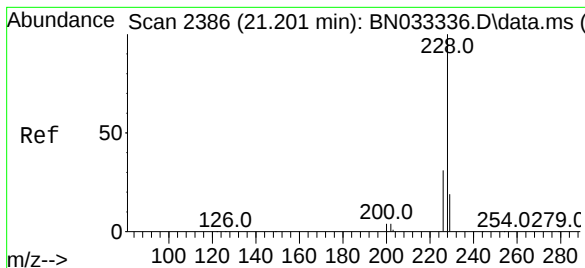
Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.225 ng

RT: 21.205 min Scan# 2386

Delta R.T. 0.003 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

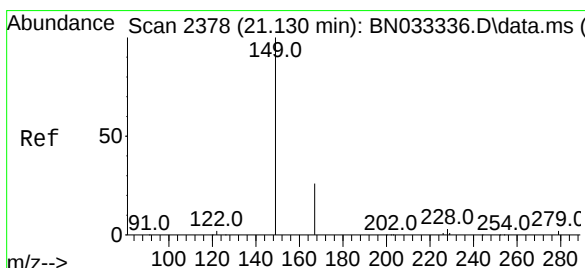
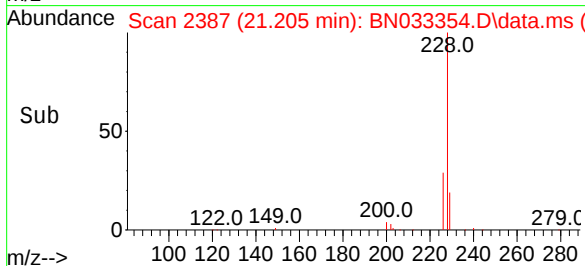
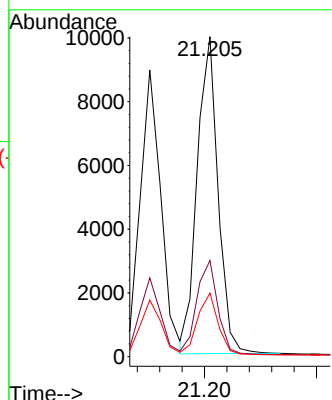
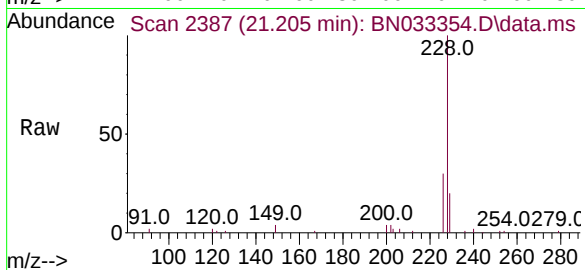
Tgt Ion:228 Resp: 12886

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.191 ng

RT: 21.124 min Scan# 2378

Delta R.T. -0.005 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

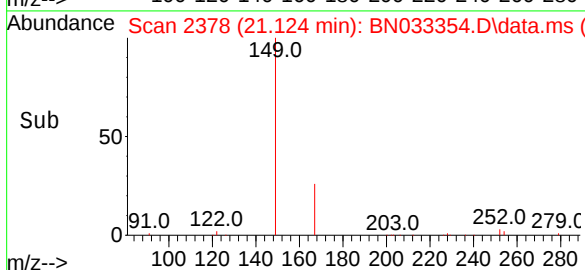
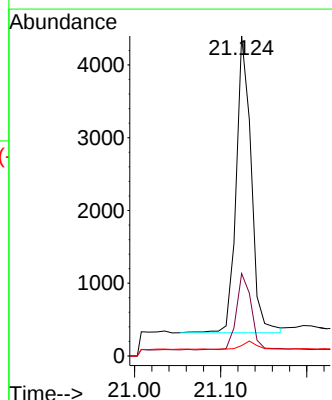
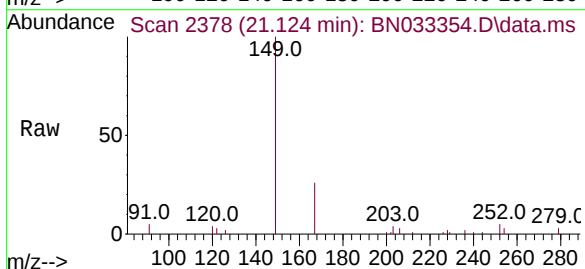
Tgt Ion:149 Resp: 4932

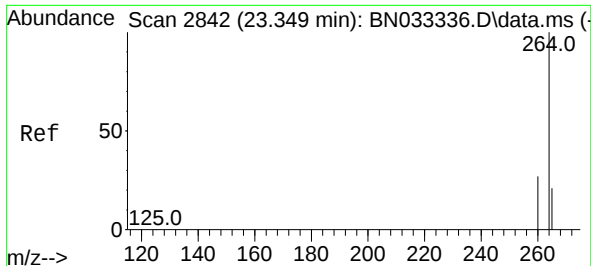
Ion Ratio Lower Upper

149 100

167 26.2 20.9 31.3

279 2.8 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.349 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024

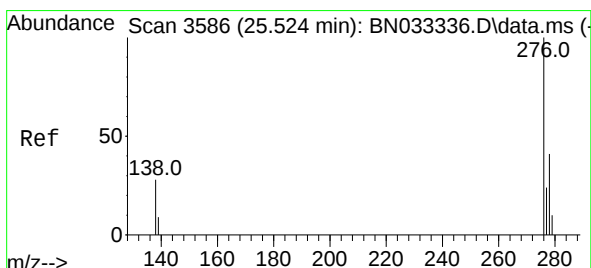
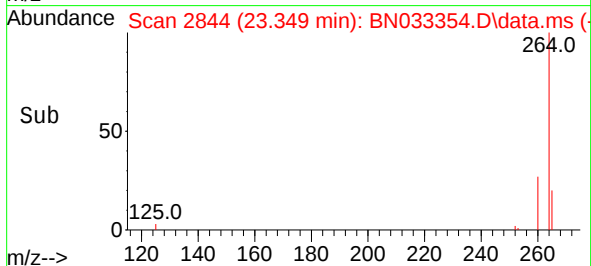
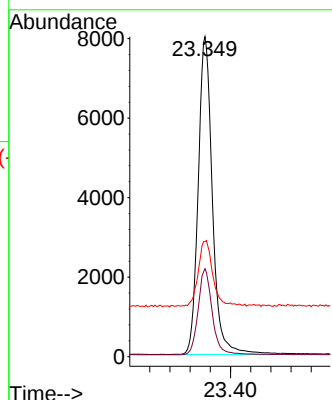
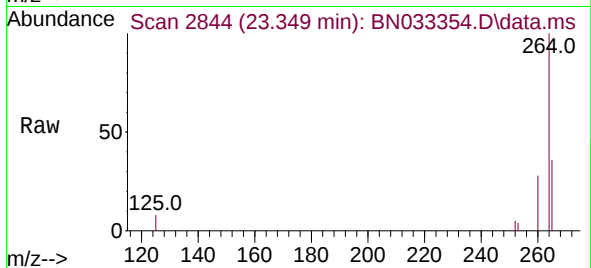
Tgt Ion:264 Resp: 15619

Ion Ratio Lower Upper

264 100

260 27.5 21.6 32.4

265 36.0 29.3 43.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.171 ng

RT: 25.519 min Scan# 3586

Delta R.T. -0.006 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

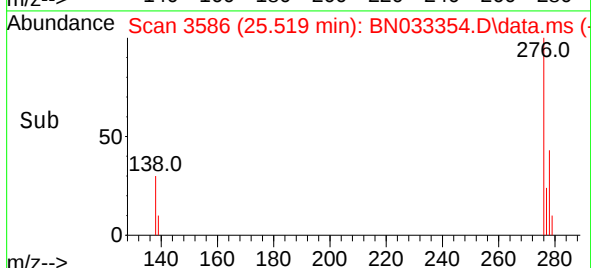
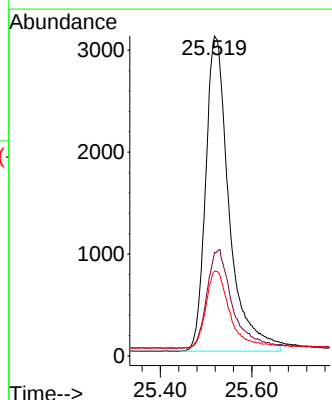
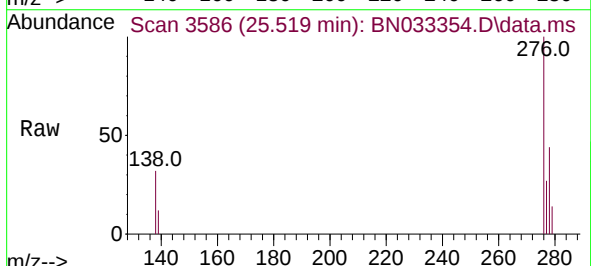
Tgt Ion:276 Resp: 11024

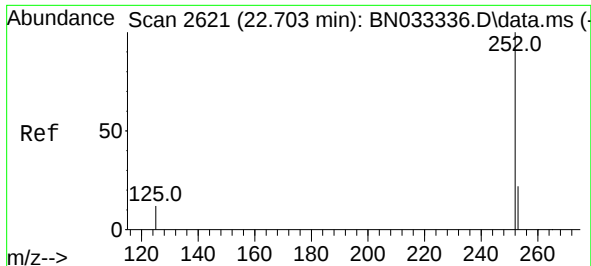
Ion Ratio Lower Upper

276 100

138 34.0 24.9 37.3

277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.196 ng

RT: 22.700 min Scan# 2621

Delta R.T. -0.003 min

Lab File: BN033354.D

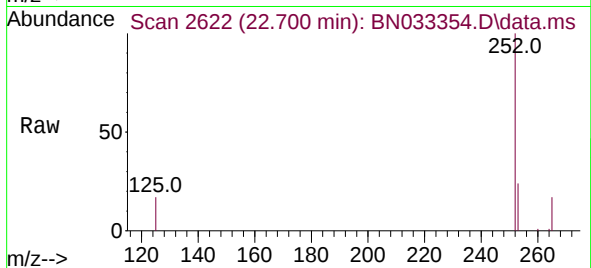
Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024



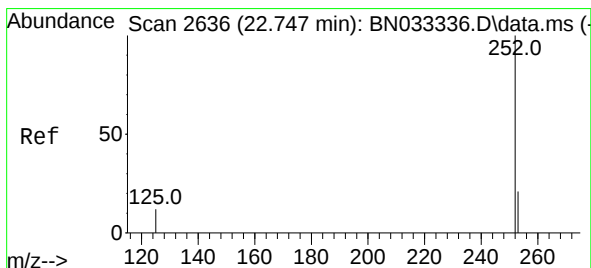
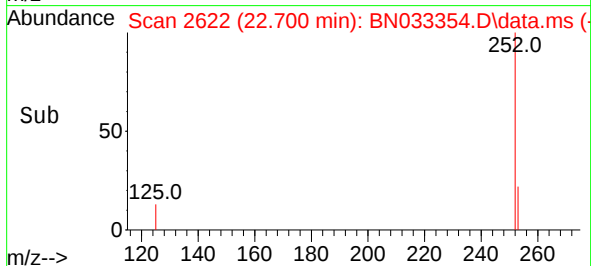
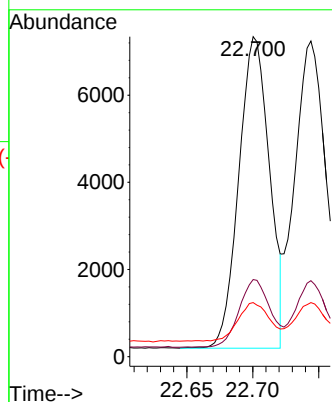
Tgt Ion:252 Resp: 11545

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.2

125 16.9 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.192 ng

RT: 22.700 min Scan# 2622

Delta R.T. -0.046 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

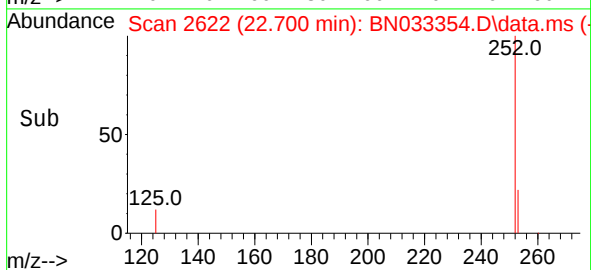
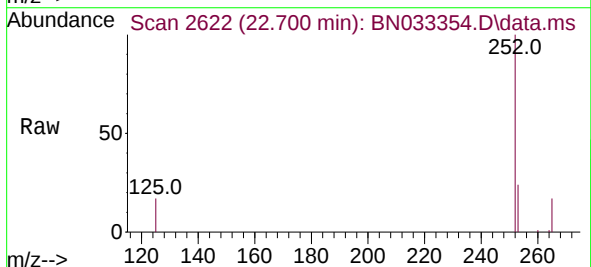
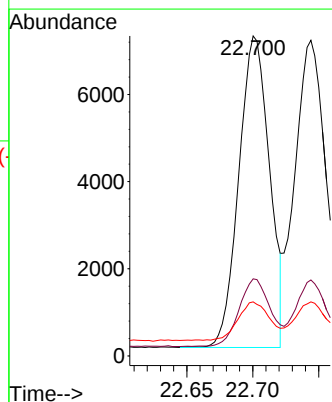
Tgt Ion:252 Resp: 11545

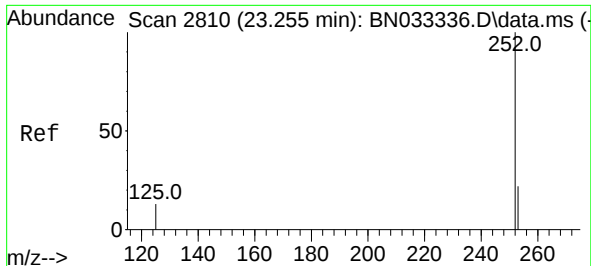
Ion Ratio Lower Upper

252 100

253 24.1 17.9 26.9

125 16.9 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.181 ng

RT: 23.250 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BN033354.D

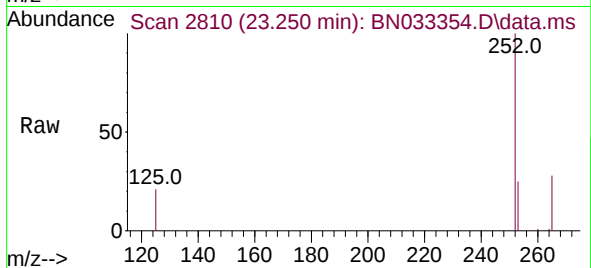
Acq: 12 Aug 2024 16:36

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT3-2024



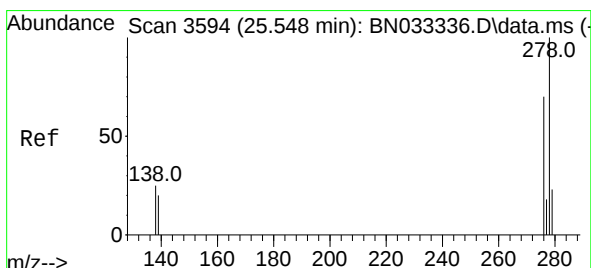
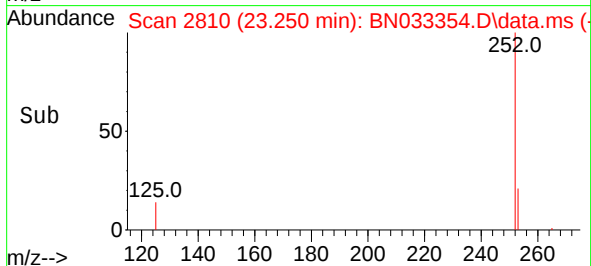
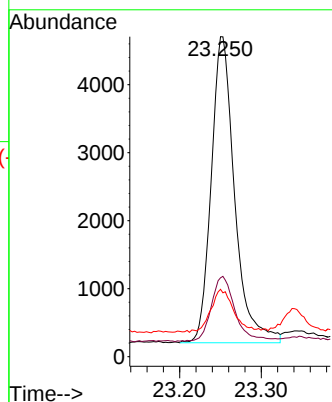
Tgt Ion:252 Resp: 8981

Ion Ratio Lower Upper

252 100

253 24.7 18.6 28.0

125 21.1 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.170 ng

RT: 25.542 min Scan# 3594

Delta R.T. -0.005 min

Lab File: BN033354.D

Acq: 12 Aug 2024 16:36

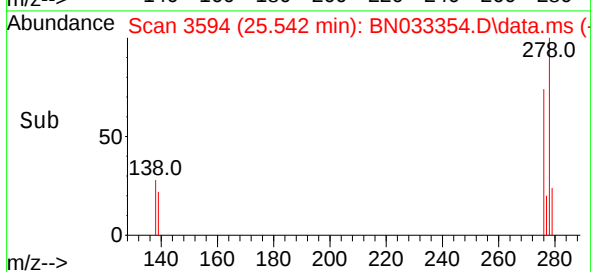
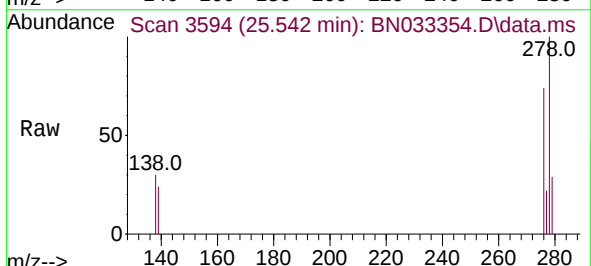
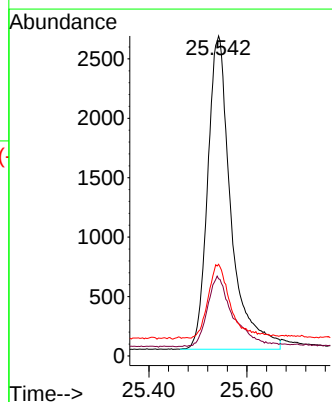
Tgt Ion:278 Resp: 8665

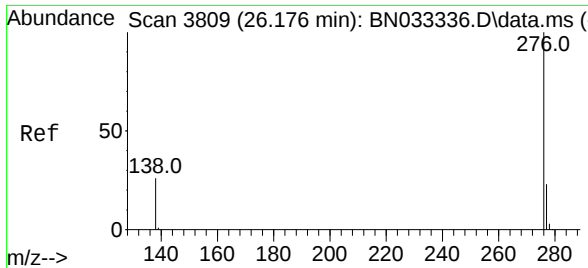
Ion Ratio Lower Upper

278 100

139 24.1 17.0 25.6

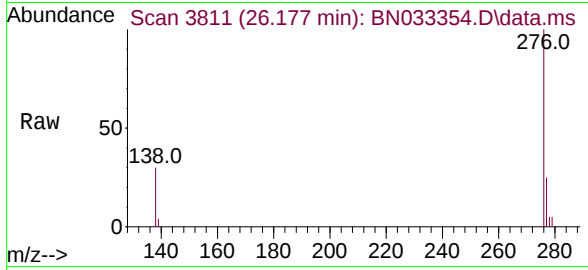
279 28.7 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.172 ng
RT: 26.177 min Scan# 3811
Delta R.T. 0.000 min
Lab File: BN033354.D
Acq: 12 Aug 2024 16:36

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:	276	Resp:	9739
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.2
138	30.1	21.6	32.4

