

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029454.D
 Acq On : 31 Jan 2024 18:10
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER-0.1NG
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Quant Time: Feb 01 01:40:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

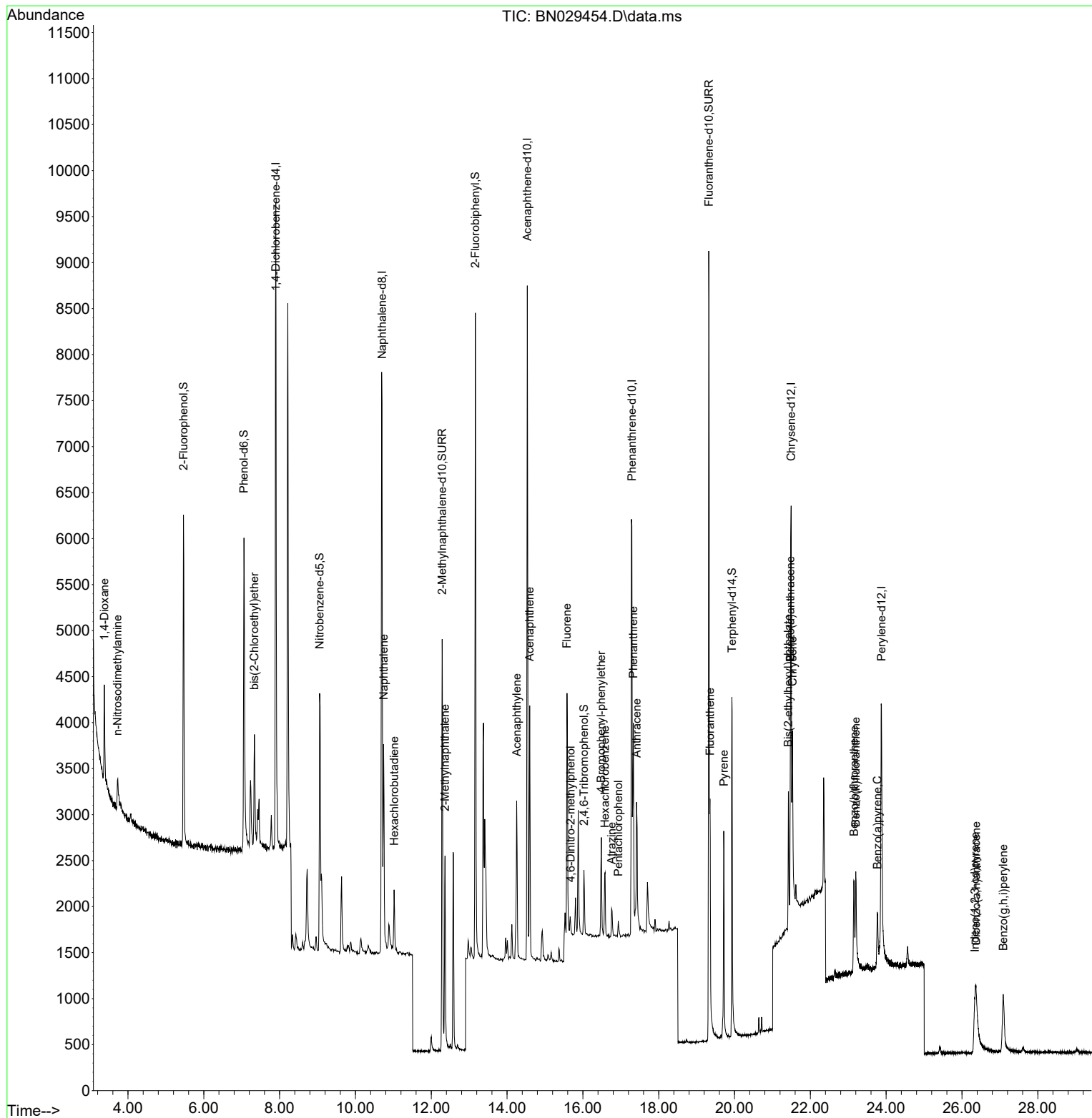
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3501	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9400	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4170	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	7692	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	4930	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4921	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2979	0.354	ng	0.00
5) Phenol-d6	7.060	99	3814	0.393	ng	0.00
8) Nitrobenzene-d5	9.057	82	3094	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	6779	0.530	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	434	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6257	0.350	ng	-0.01
27) Fluoranthene-d10	19.322	212	10579	0.568	ng	0.00
31) Terphenyl-d14	19.930	244	4261	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	755	0.153	ng	98
3) n-Nitrosodimethylamine	3.723	42	372	0.093	ng	# 94
6) bis(2-Chloroethyl)ether	7.334	93	1031	0.111	ng	99
9) Naphthalene	10.744	128	2892	0.108	ng	95
10) Hexachlorobutadiene	11.021	225	505	0.099	ng	# 96
12) 2-Methylnaphthalene	12.363	142	1549	0.098	ng	97
16) Acenaphthylene	14.254	152	2001	0.101	ng	100
17) Acenaphthene	14.596	154	1291	0.097	ng	100
18) Fluorene	15.580	166	1554	0.093	ng	97
20) 4,6-Dinitro-2-methylph...	15.679	198	73	0.065	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	417	0.091	ng	84
22) Hexachlorobenzene	16.585	284	550	0.098	ng	95
23) Atrazine	16.759	200	310	0.095	ng	# 79
24) Pentachlorophenol	16.933	266	89	0.050	ng	# 84
25) Phenanthrene	17.330	178	2354	0.103	ng	97
26) Anthracene	17.417	178	1935	0.100	ng	98
28) Fluoranthene	19.354	202	2238	0.087	ng	98
30) Pyrene	19.717	202	2280	0.100	ng	99
32) Benzo(a)anthracene	21.474	228	1459	0.087	ng	94
33) Chrysene	21.528	228	1783	0.093	ng	97
34) Bis(2-ethylhexyl)phtha...	21.420	149	1207	0.105	ng	99
36) Indeno(1,2,3-cd)pyrene	26.338	276	620	0.031	ng	# 91
37) Benzo(b)fluoranthene	23.151	252	1498	0.085	ng	# 60
38) Benzo(k)fluoranthene	23.198	252	1317	0.071	ng	# 51
39) Benzo(a)pyrene	23.771	252	1200	0.078	ng	# 45
40) Dibenzo(a,h)anthracene	26.373	278	1189	0.075	ng	# 65
41) Benzo(g,h,i)perylene	27.089	276	1574	0.082	ng	# 80

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

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Misc : MDL-MDL-WATER-0.1NG
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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MDL-WATER-03-QT3-2023

Quant Time: Feb 01 01:40:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

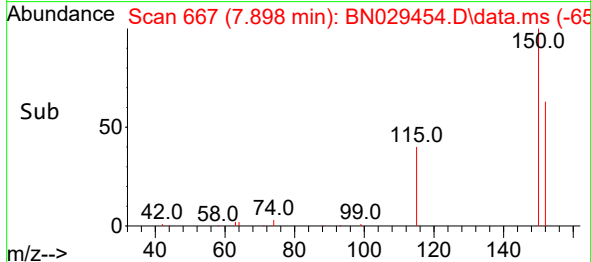
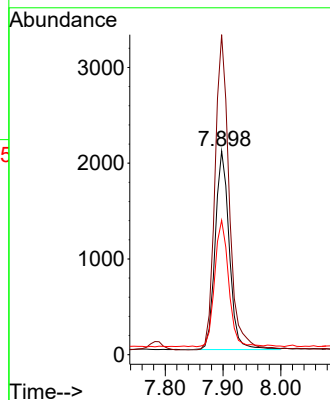
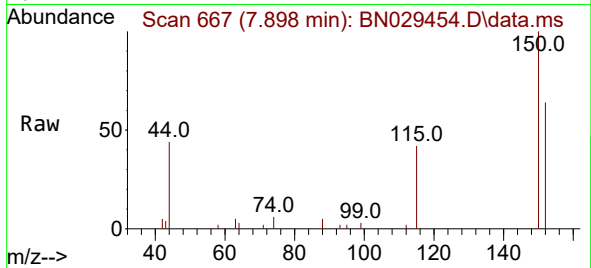




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

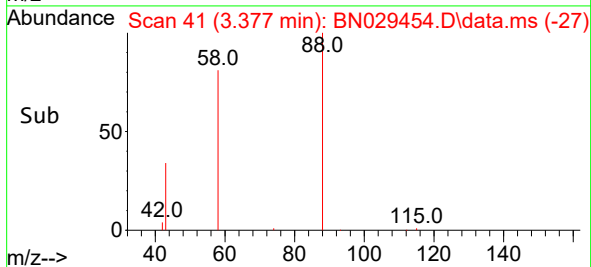
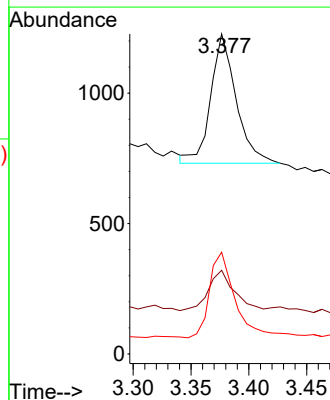
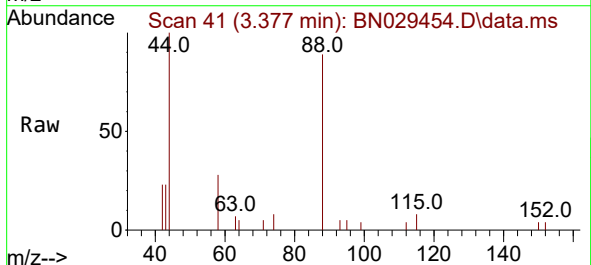
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

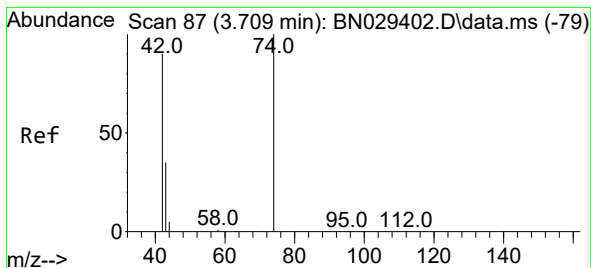
Tgt Ion:152 Resp: 3501
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.4
115 66.0 51.4 77.0



#2
1,4-Dioxane
Concen: 0.153 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion: 88 Resp: 755
Ion Ratio Lower Upper
88 100
43 31.7 23.3 34.9
58 66.6 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.093 ng

RT: 3.723 min Scan# 89

Delta R.T. 0.014 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

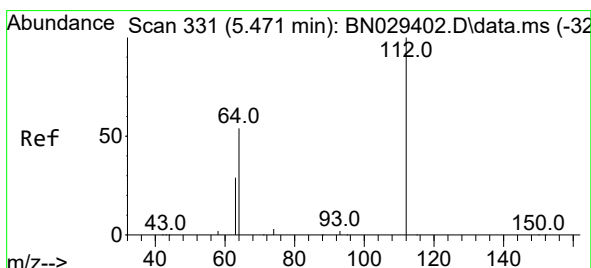
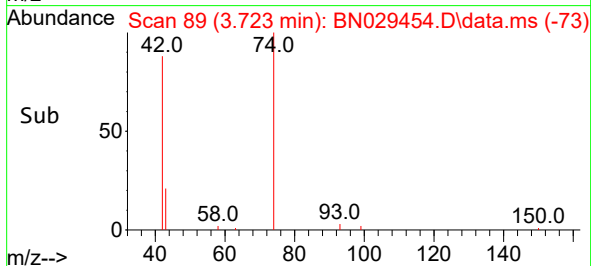
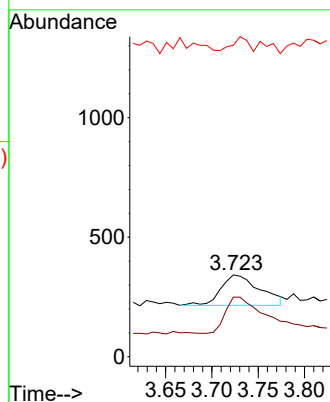
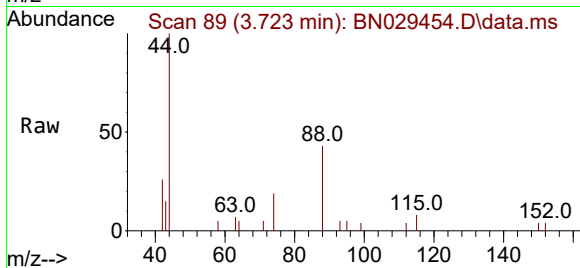
Tgt Ion: 42 Resp: 372

Ion Ratio Lower Upper

42 100

74 111.8 93.7 140.5

44 23.1 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.354 ng

RT: 5.464 min Scan# 330

Delta R.T. -0.007 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

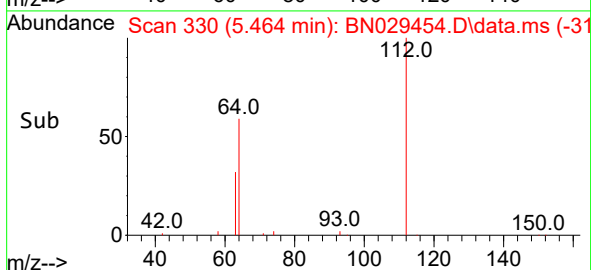
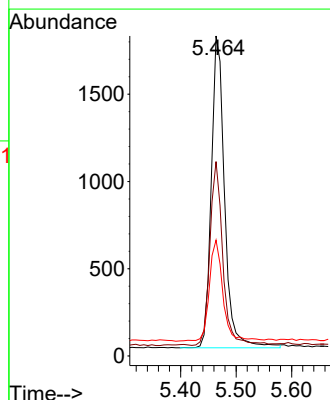
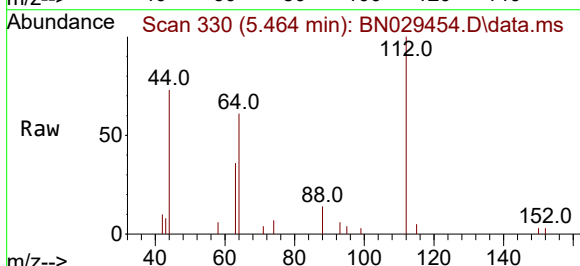
Tgt Ion: 112 Resp: 2979

Ion Ratio Lower Upper

112 100

64 57.2 47.2 70.8

63 33.3 25.8 38.6

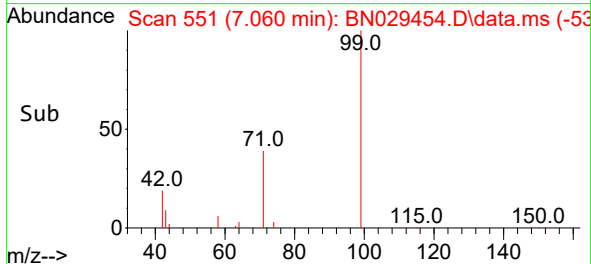
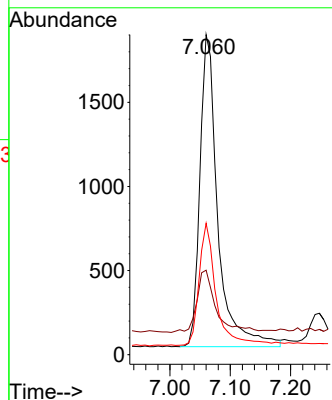
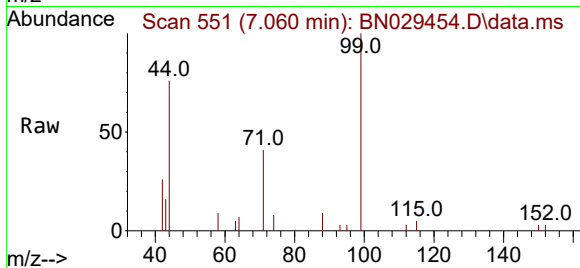




#5
Phenol-d6
Concen: 0.393 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

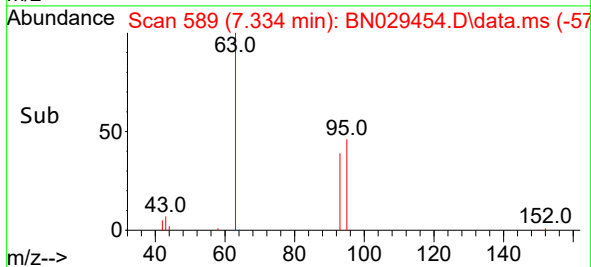
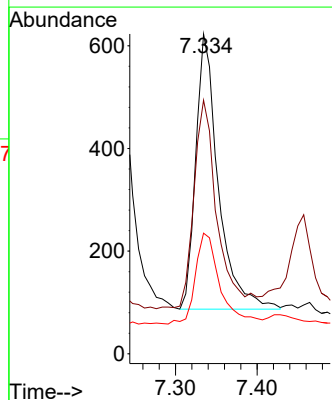
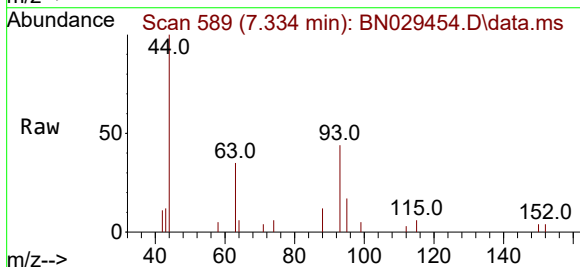
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

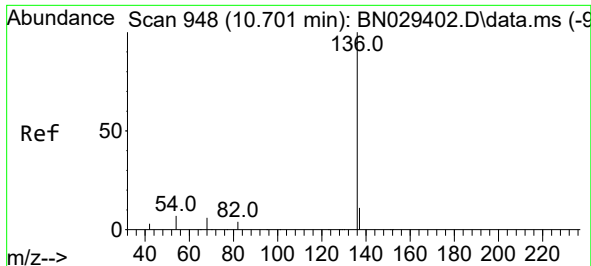
Tgt Ion: 99 Resp: 3814
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 37.6 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.111 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion: 93 Resp: 1031
Ion Ratio Lower Upper
93 100
63 78.1 63.1 94.7
95 35.1 27.1 40.7

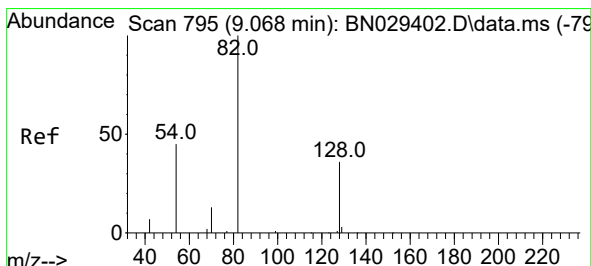
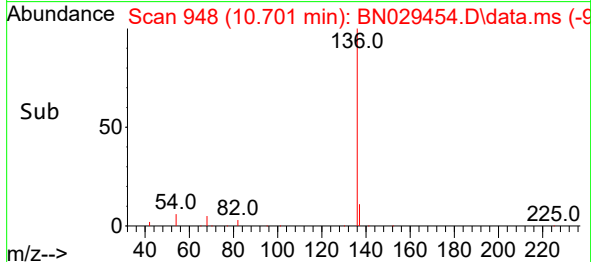
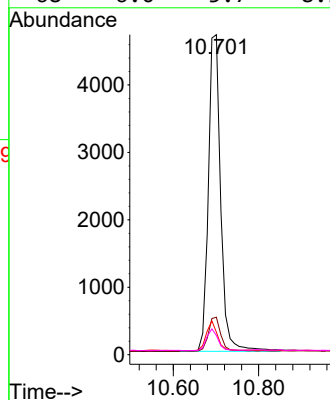
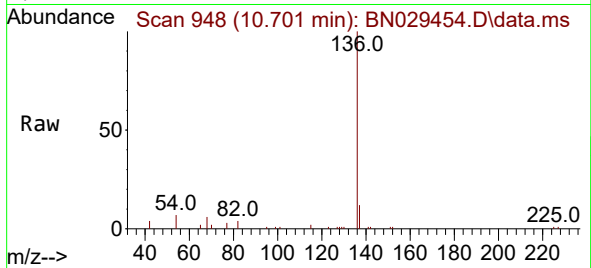




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

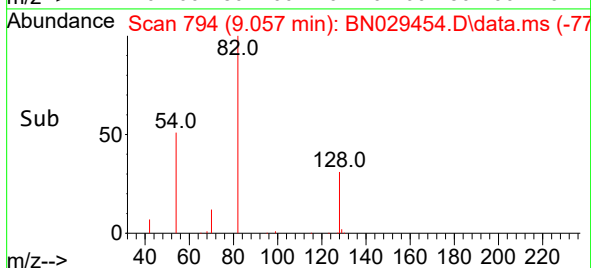
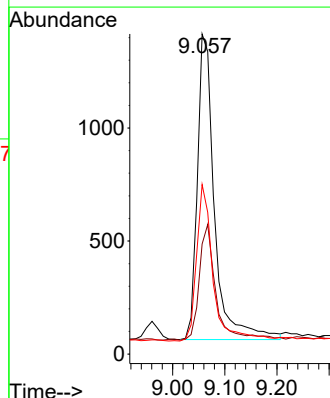
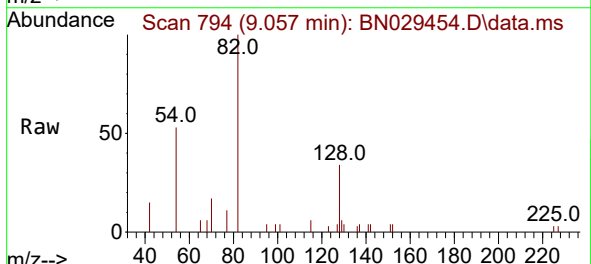
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

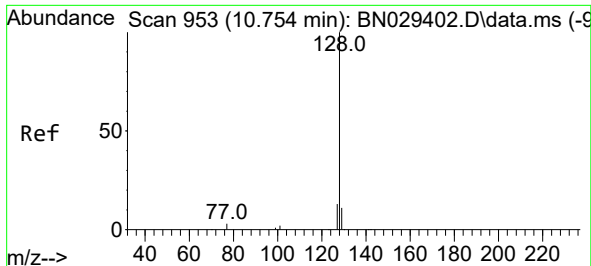
Tgt Ion:	136	Resp:	9400
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	7.1	6.6	10.0
68	6.0	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:	82	Resp:	3094
Ion Ratio	Lower	Upper	
82	100		
128	34.4	31.6	47.4
54	53.0	38.2	57.4

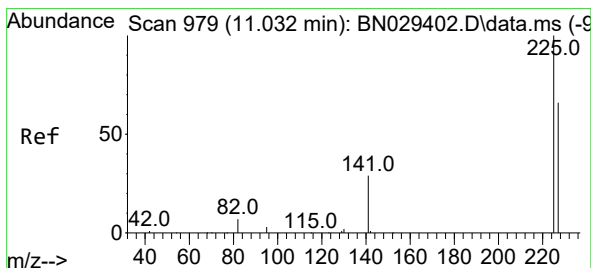
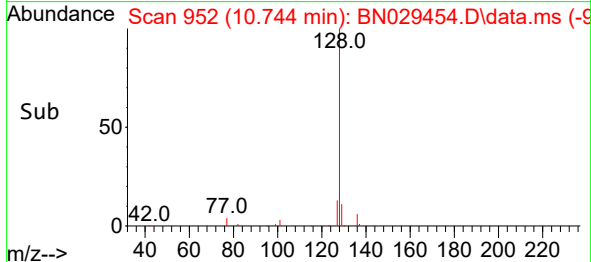
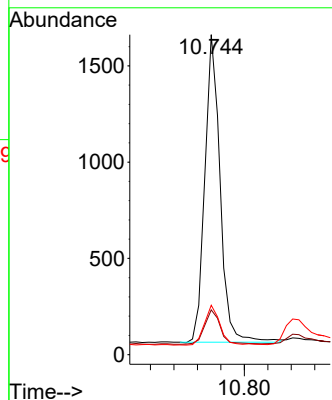
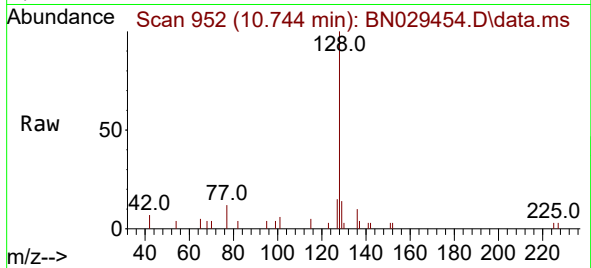




#9
Naphthalene
Concen: 0.108 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

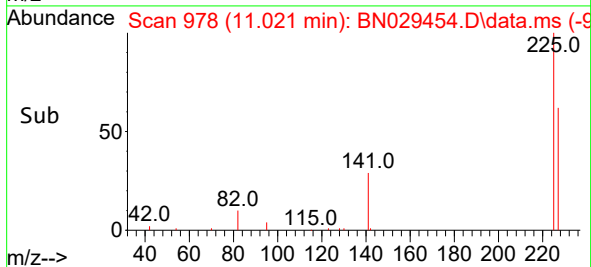
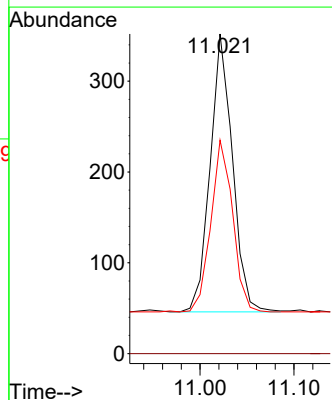
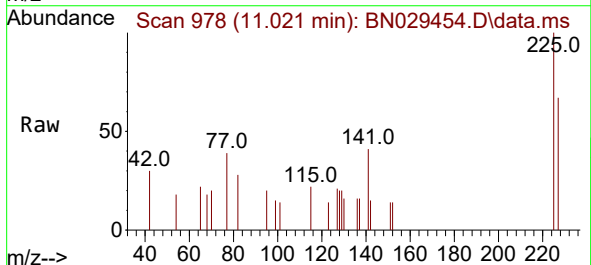
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:	128	Resp:	2892
Ion Ratio	Lower	Upper	
128	100		
129	14.0	9.5	14.3
127	15.5	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.099 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:	225	Resp:	505
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	60.4	51.1	76.7

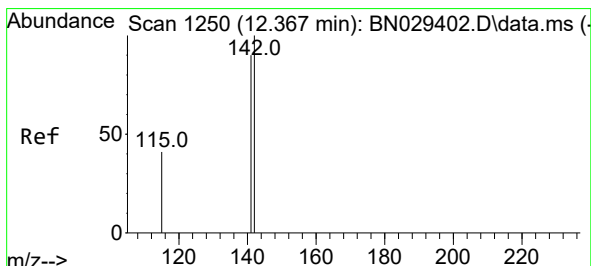
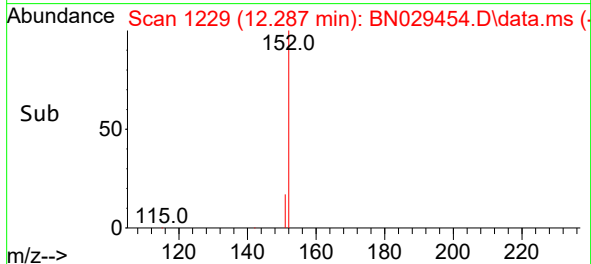
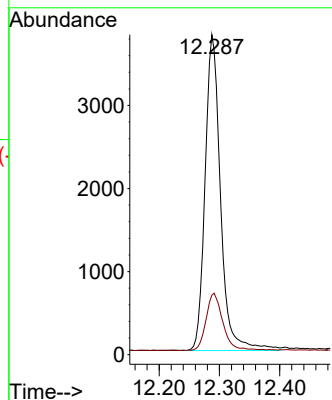
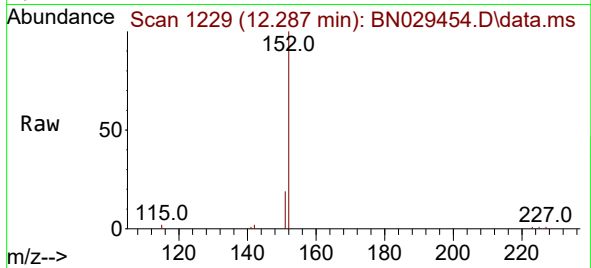




#11
2-Methylnaphthalene-d10
Concen: 0.530 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

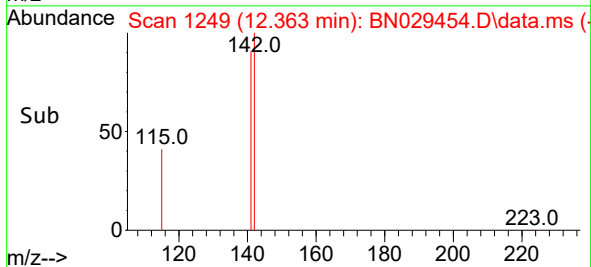
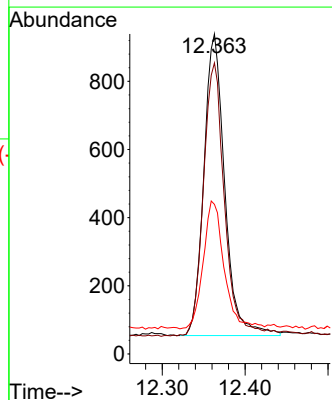
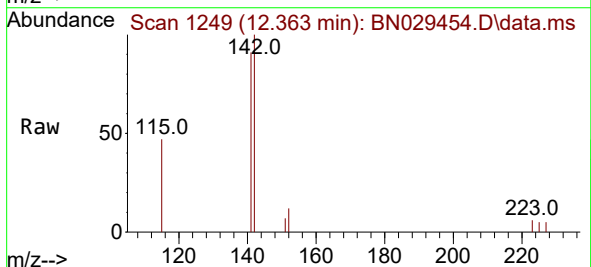
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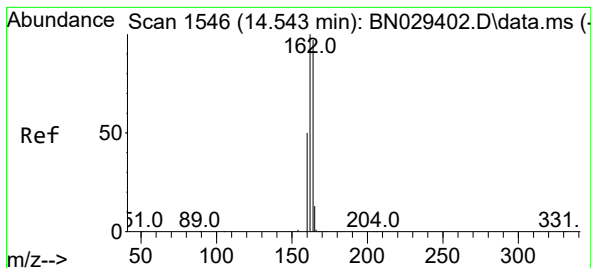
Tgt Ion:152 Resp: 6779
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:142 Resp: 1549
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 46.8 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1545

Delta R.T. -0.011 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

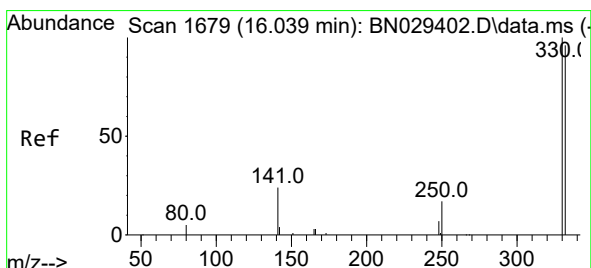
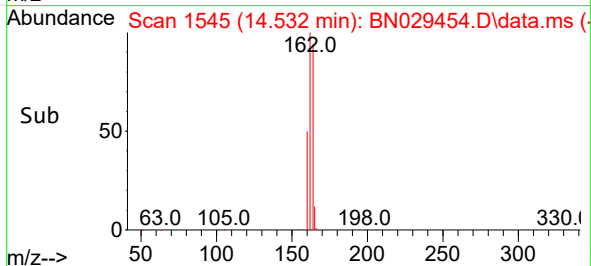
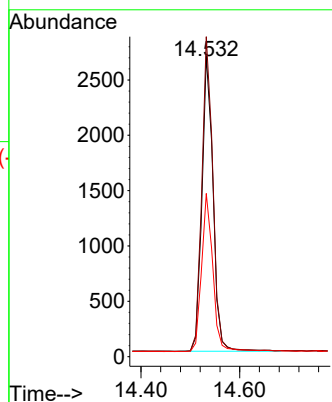
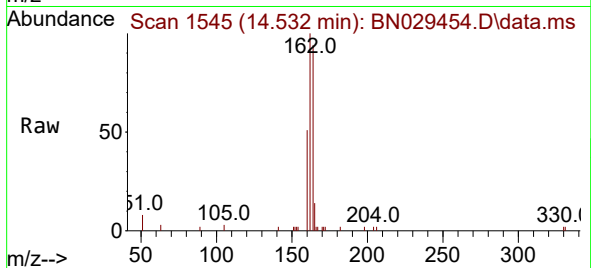
Tgt Ion:164 Resp: 4170

Ion Ratio Lower Upper

164 100

162 106.6 82.6 123.8

160 54.3 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.324 ng

RT: 16.026 min Scan# 1678

Delta R.T. -0.013 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

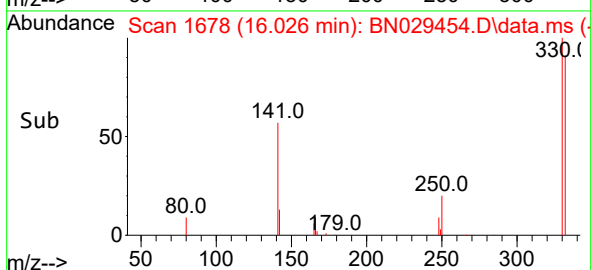
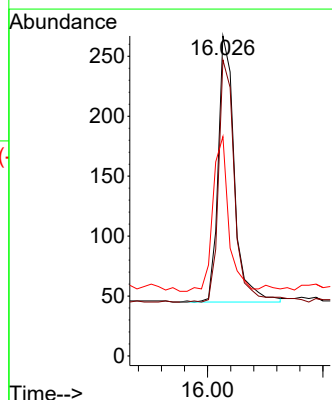
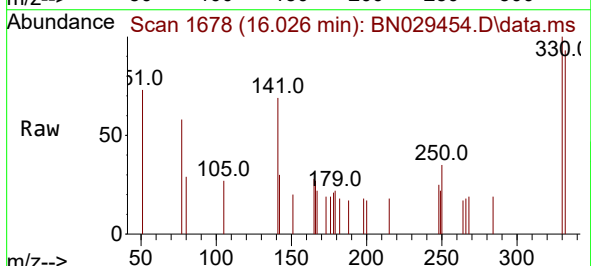
Tgt Ion:330 Resp: 434

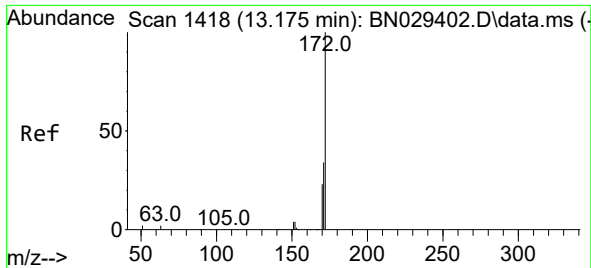
Ion Ratio Lower Upper

330 100

332 89.2 76.0 114.0

141 56.7 43.4 65.2

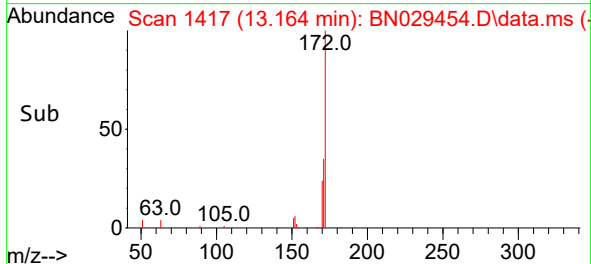
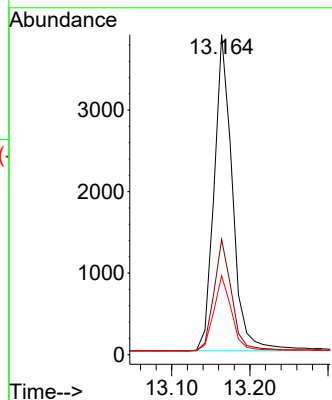
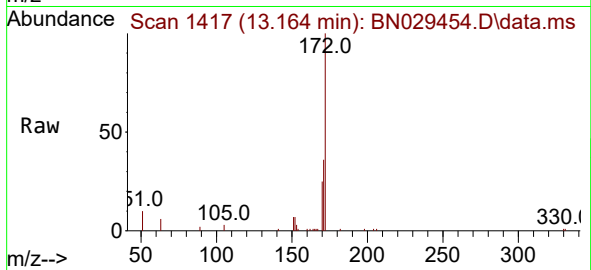




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

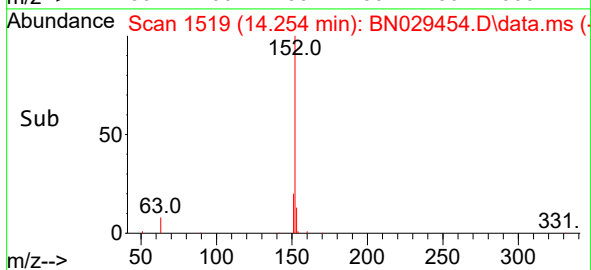
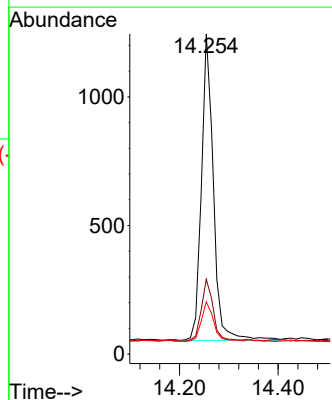
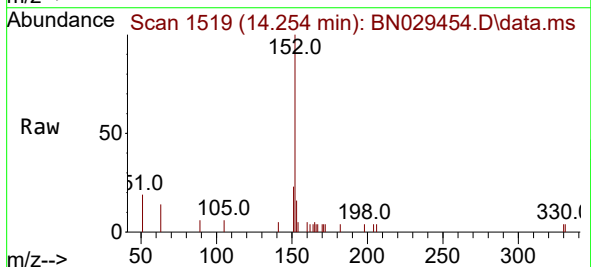
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

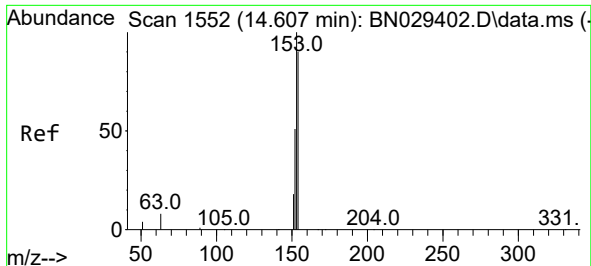
Tgt Ion:172 Resp: 6257
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 24.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:152 Resp: 2001
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7

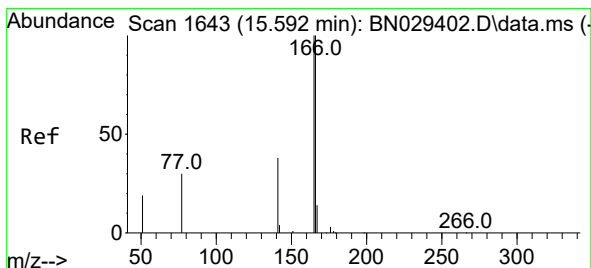
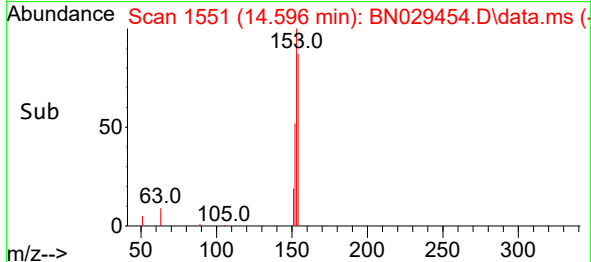
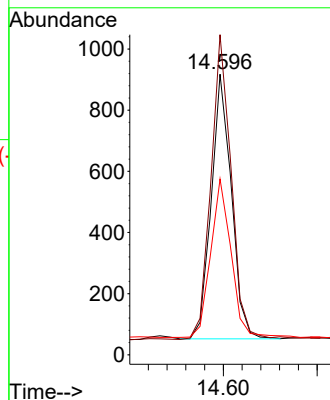
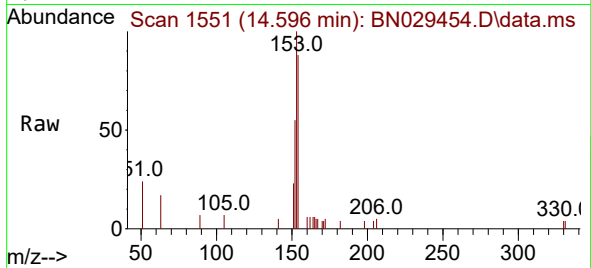




#17
Acenaphthene
Concen: 0.097 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

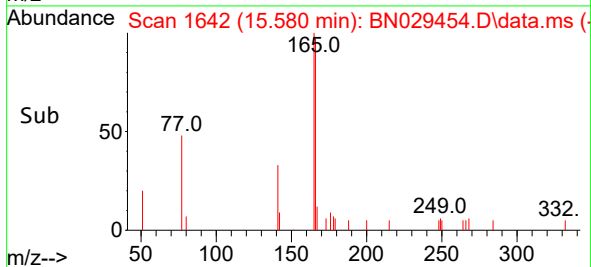
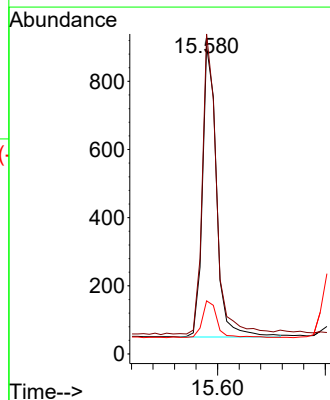
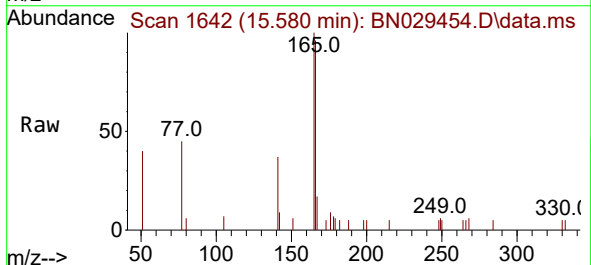
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

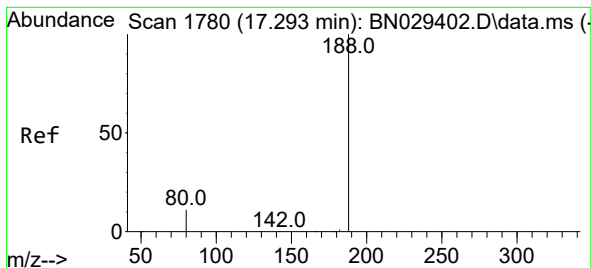
Tgt Ion:154 Resp: 1291
Ion Ratio Lower Upper
154 100
153 116.6 93.6 140.4
152 60.5 48.6 73.0



#18
Fluorene
Concen: 0.093 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:166 Resp: 1554
Ion Ratio Lower Upper
166 100
165 102.9 79.9 119.9
167 13.7 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

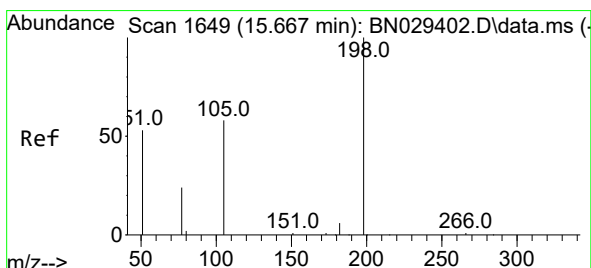
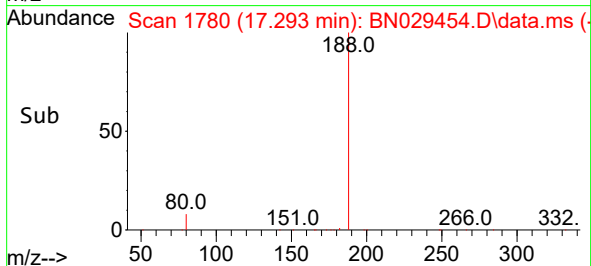
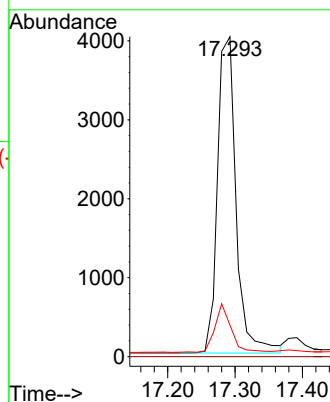
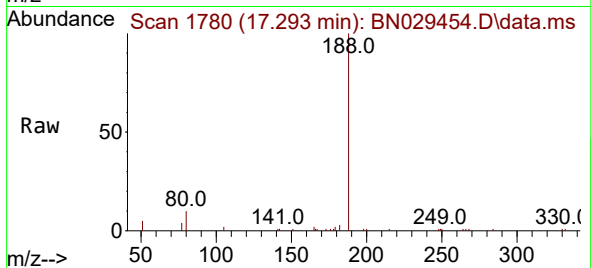
Tgt Ion:188 Resp: 7692

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.065 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

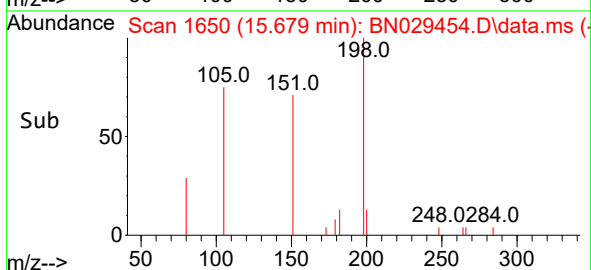
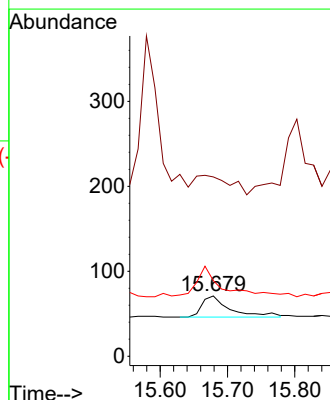
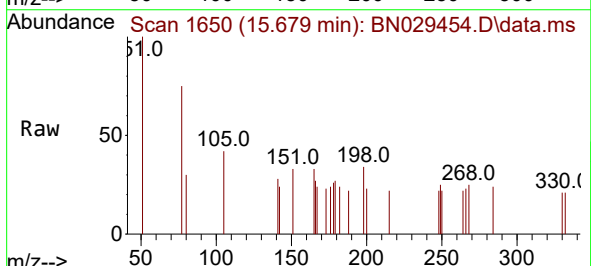
Tgt Ion:198 Resp: 73

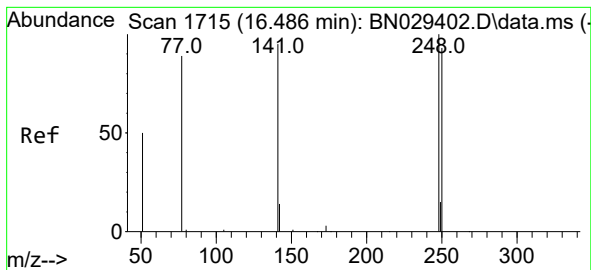
Ion Ratio Lower Upper

198 100

51 297.2 111.0 166.6#

105 125.4 67.0 100.6#

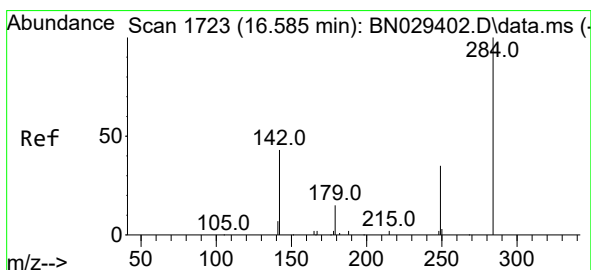
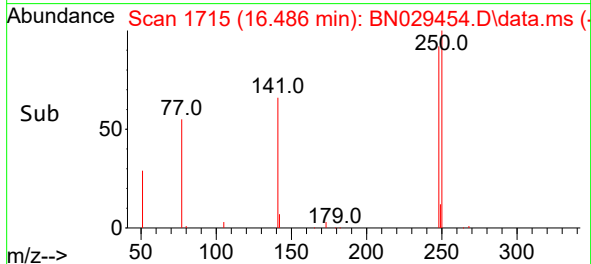
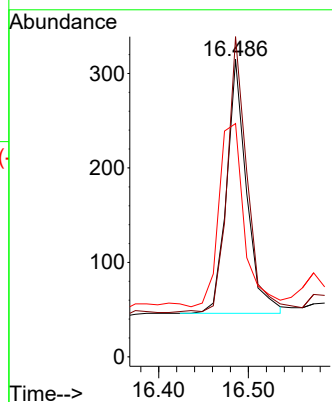
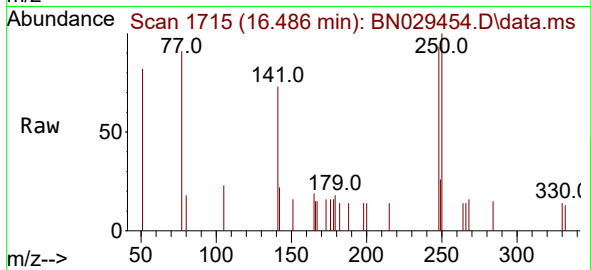




#21
4-Bromophenyl-phenylether
Concen: 0.091 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

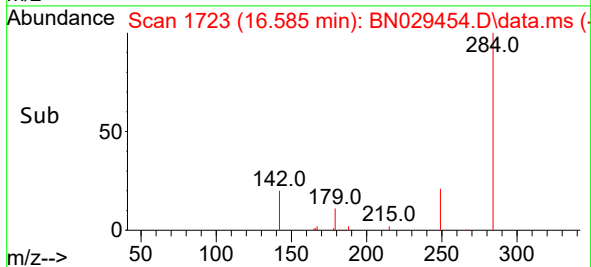
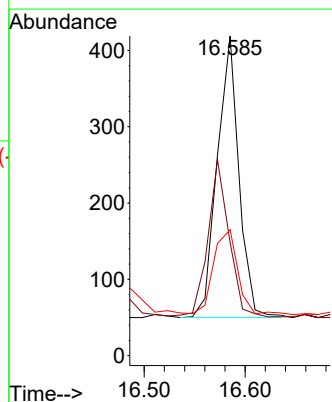
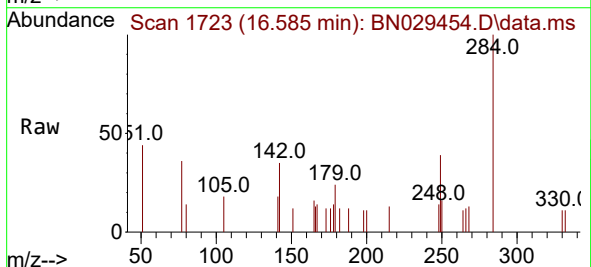
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:	248	Resp:	417
Ion	Ratio	Lower	Upper
248	100		
250	107.6	75.0	112.4
141	78.4	77.0	115.6



#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:	284	Resp:	550
Ion	Ratio	Lower	Upper
284	100		
142	53.6	39.4	59.2
249	32.5	26.9	40.3





#23

Atrazine

Concen: 0.095 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.013 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

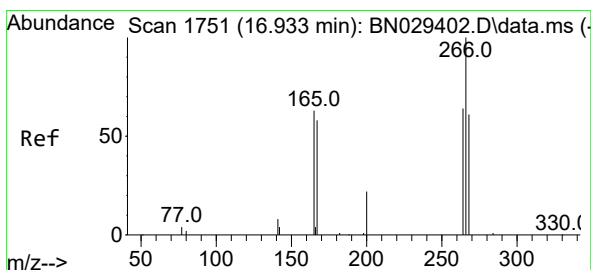
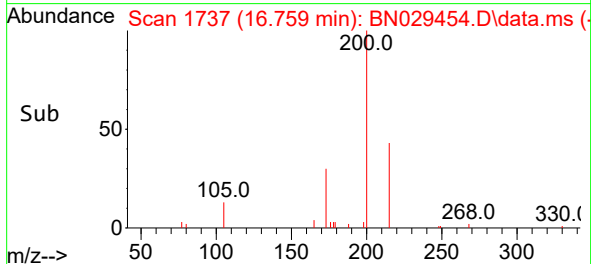
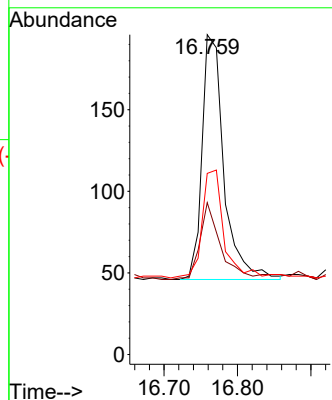
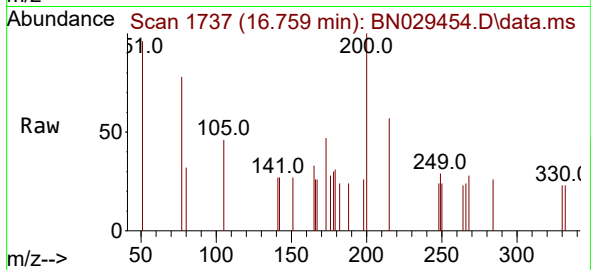
Tgt Ion:200 Resp: 310

Ion Ratio Lower Upper

200 100

173 47.4 23.4 35.0#

215 56.6 38.4 57.6



#24

Pentachlorophenol

Concen: 0.050 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

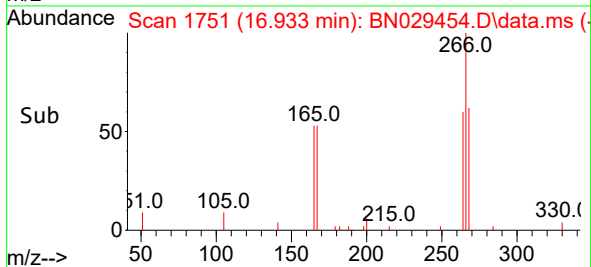
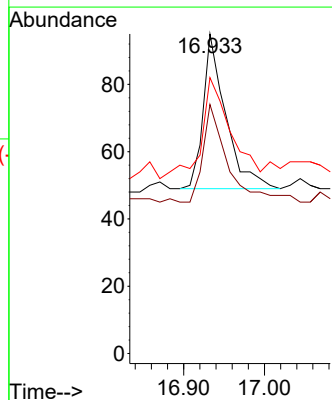
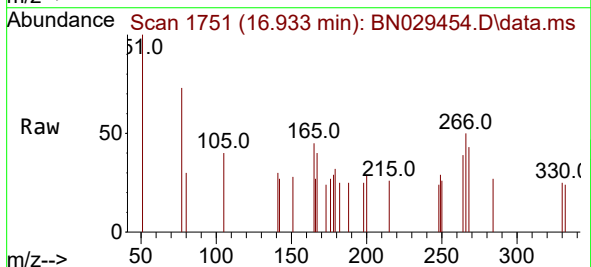
Tgt Ion:266 Resp: 89

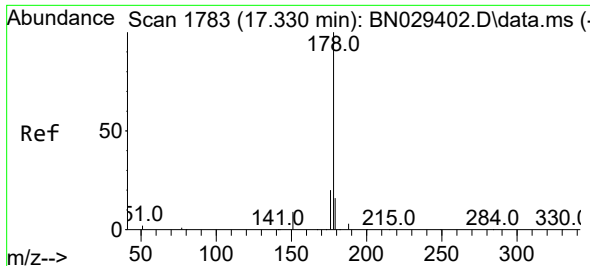
Ion Ratio Lower Upper

266 100

264 69.7 50.8 76.2

268 83.1 51.5 77.3#

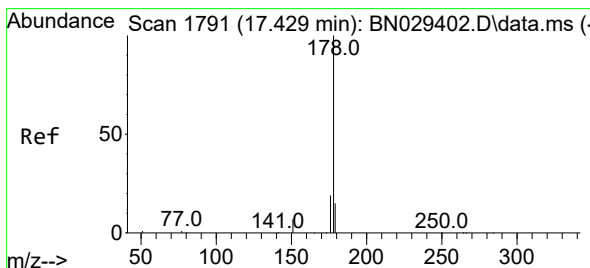
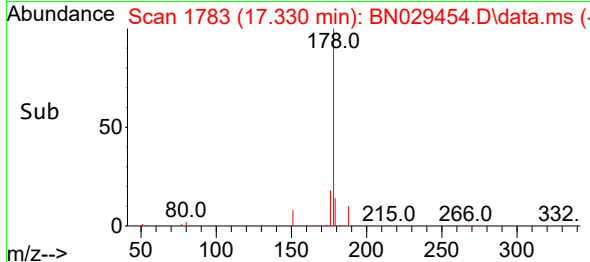
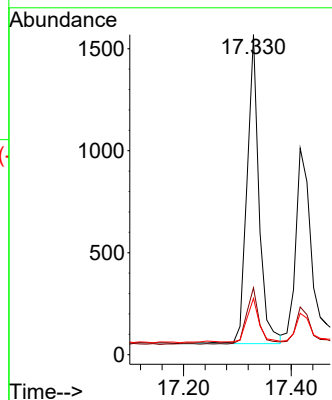
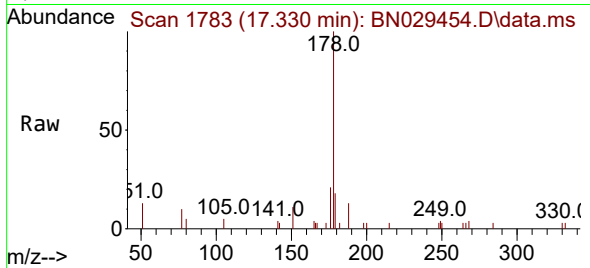




#25
Phenanthrene
Concen: 0.103 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

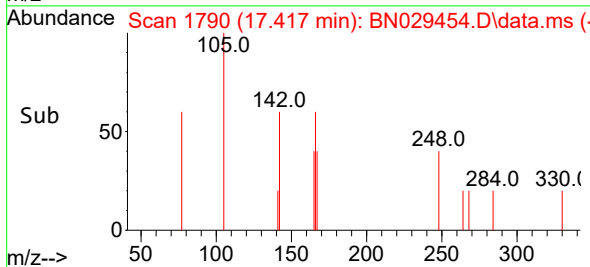
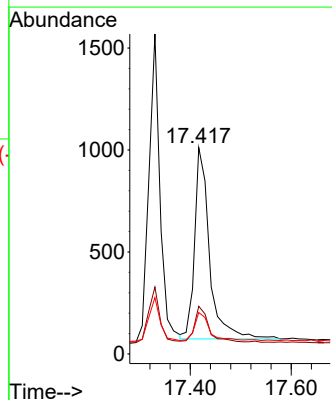
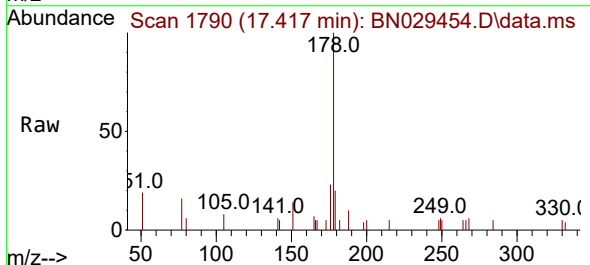
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

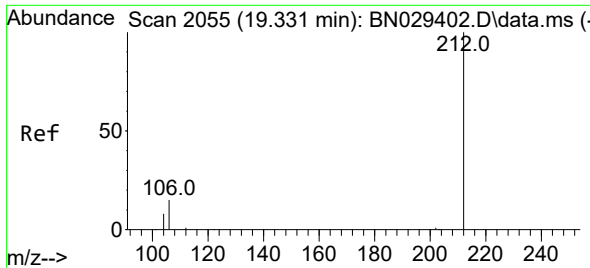
Tgt Ion:178 Resp: 2354
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 14.3 12.6 19.0



#26
Anthracene
Concen: 0.100 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:178 Resp: 1935
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.4 12.3 18.5

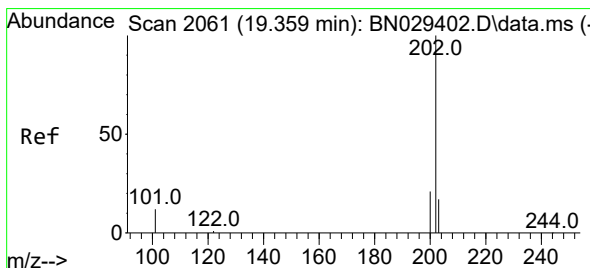
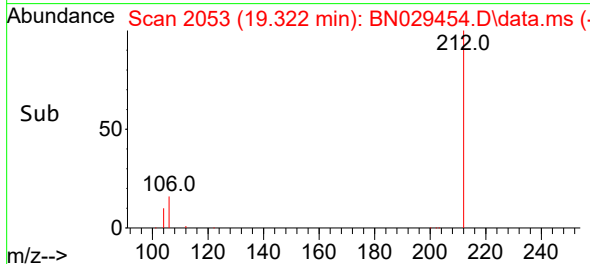
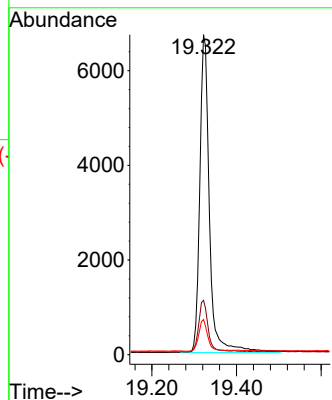
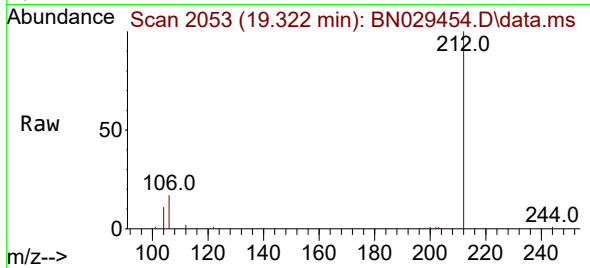




#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

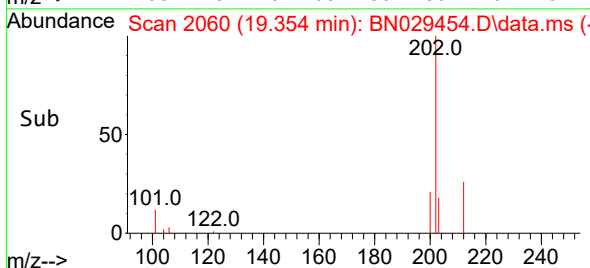
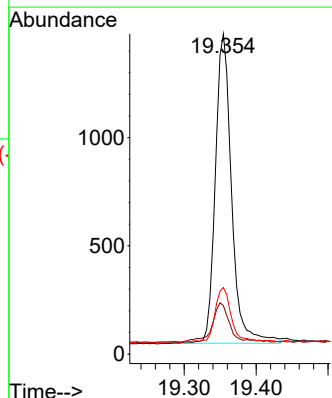
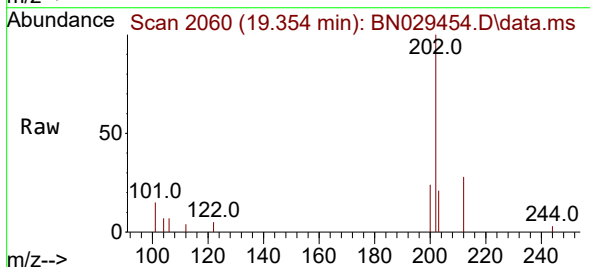
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

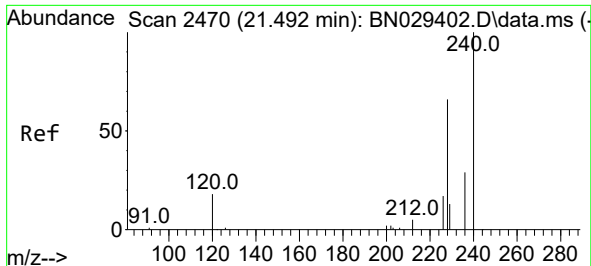
Tgt Ion:212 Resp: 10579
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.1 7.7 11.5



#28
Fluoranthene
Concen: 0.087 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:202 Resp: 2238
Ion Ratio Lower Upper
202 100
101 14.7 10.5 15.7
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.492 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

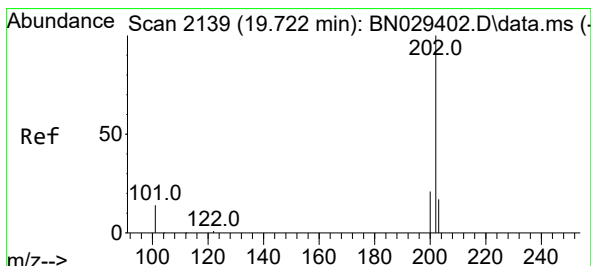
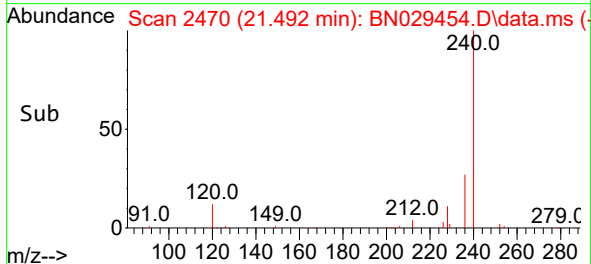
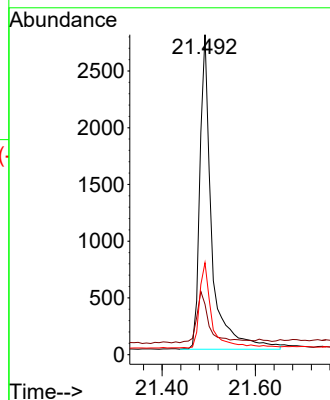
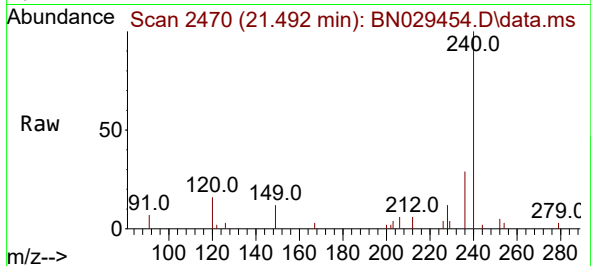
Tgt Ion:240 Resp: 4930

Ion Ratio Lower Upper

240 100

120 15.7 16.7 25.1#

236 28.7 23.9 35.9



#30

Pyrene

Concen: 0.100 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

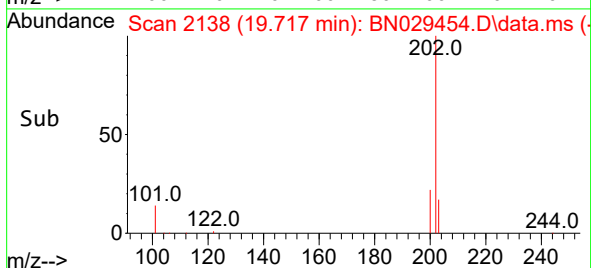
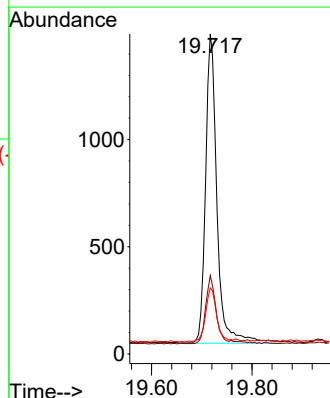
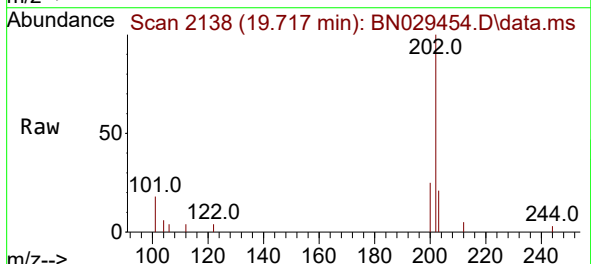
Tgt Ion:202 Resp: 2280

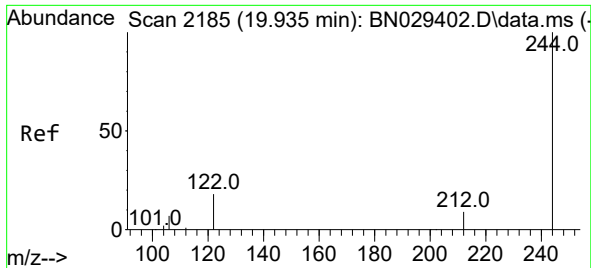
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.0 14.2 21.4

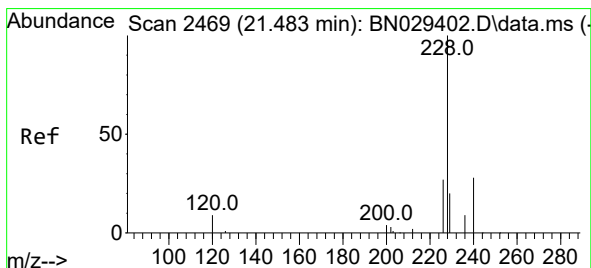
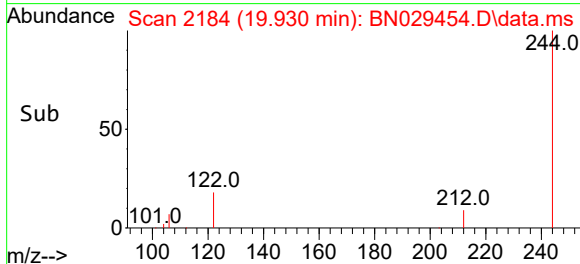
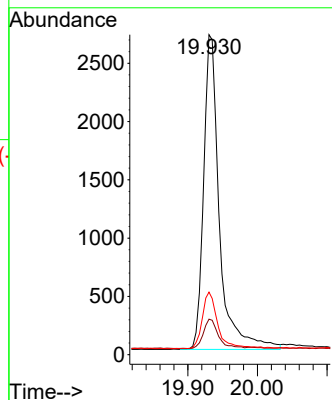
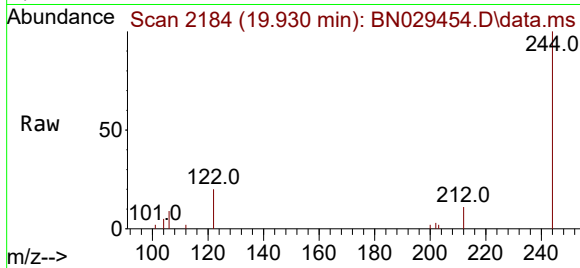




#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.930 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

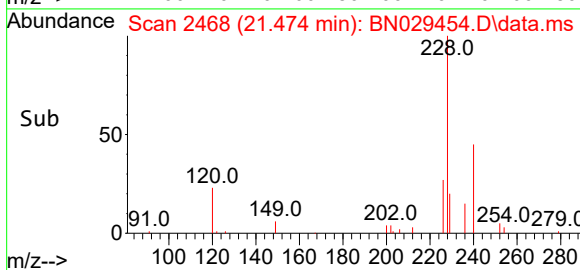
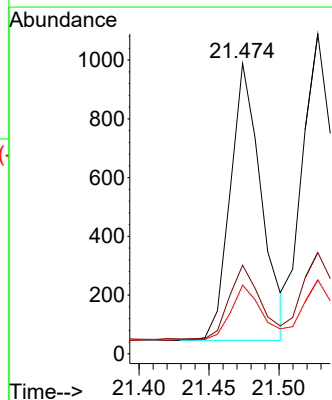
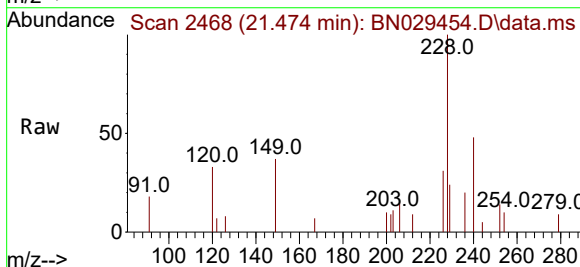
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

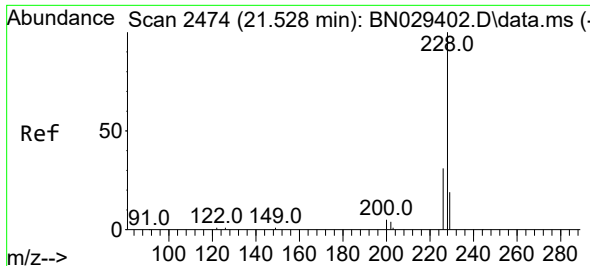
Tgt Ion:244 Resp: 4261
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 19.6 15.6 23.4



#32
Benzo(a)anthracene
Concen: 0.087 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.009 min
Lab File: BN029454.D
Acq: 31 Jan 2024 18:10

Tgt Ion:228 Resp: 1459
Ion Ratio Lower Upper
228 100
226 30.5 22.2 33.4
229 23.7 16.5 24.7





#33

Chrysene

Concen: 0.093 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

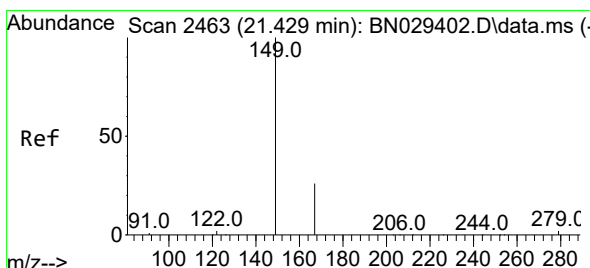
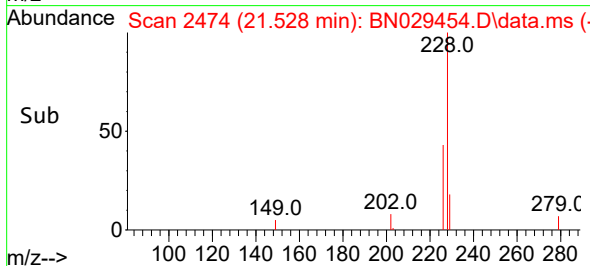
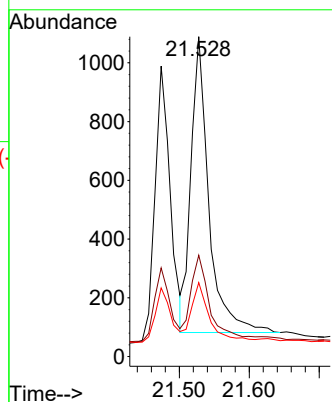
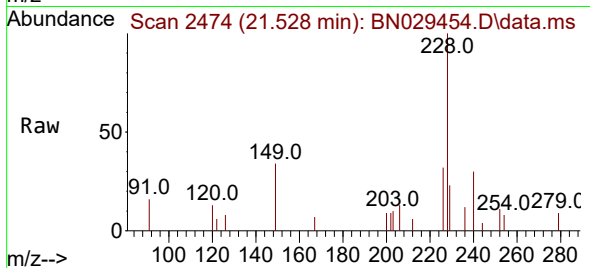
Tgt Ion:228 Resp: 1783

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 23.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.105 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

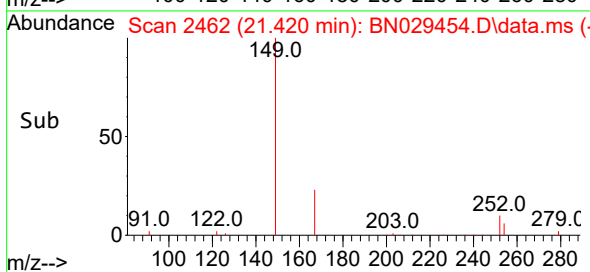
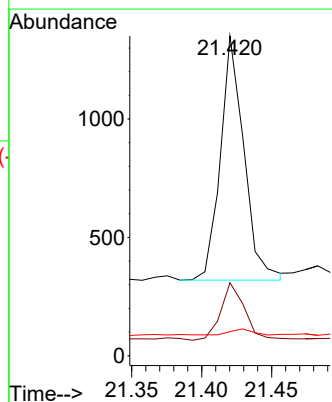
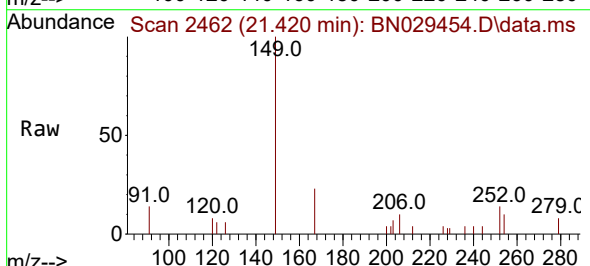
Tgt Ion:149 Resp: 1207

Ion Ratio Lower Upper

149 100

167 24.4 20.1 30.1

279 2.7 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.873 min Scan# 3078

Delta R.T. -0.012 min

Lab File: BN029454.D

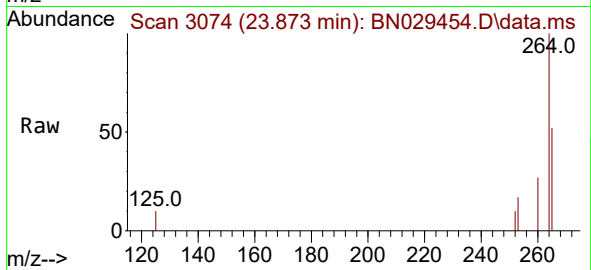
Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023



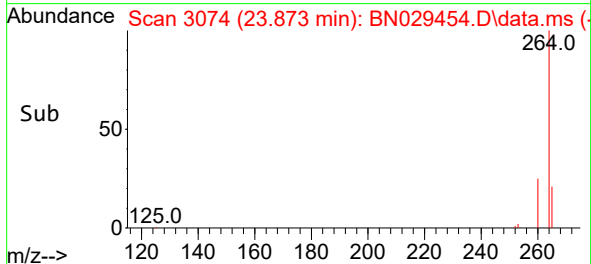
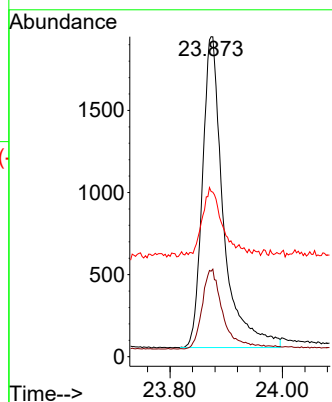
Tgt Ion:264 Resp: 4921

Ion Ratio Lower Upper

264 100

260 26.7 21.2 31.8

265 51.7 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.031 ng

RT: 26.338 min Scan# 3917

Delta R.T. -0.015 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

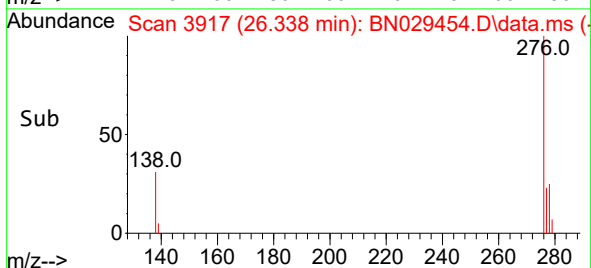
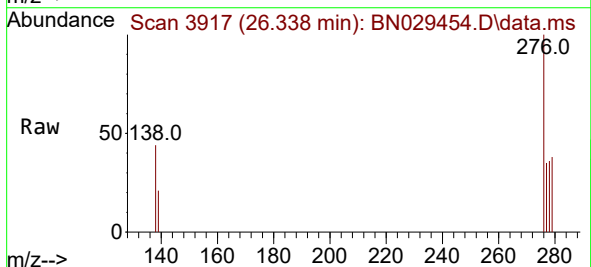
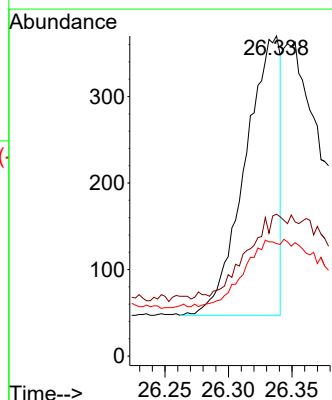
Tgt Ion:276 Resp: 620

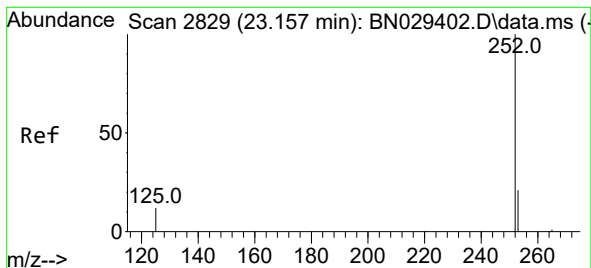
Ion Ratio Lower Upper

276 100

138 31.8 20.5 30.7#

277 24.0 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.085 ng

RT: 23.151 min Scan# 2827

Delta R.T. -0.006 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

Instrument :

BN029402.D

ClientSampleId :

MDL-WATER-03-QT3-2023

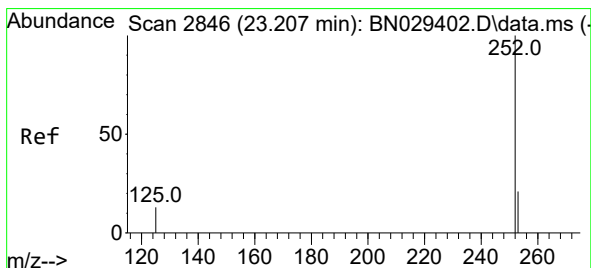
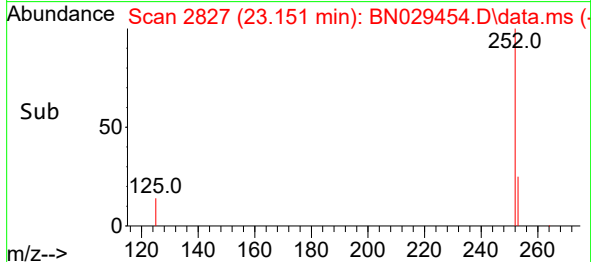
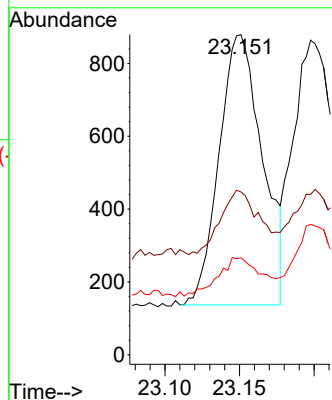
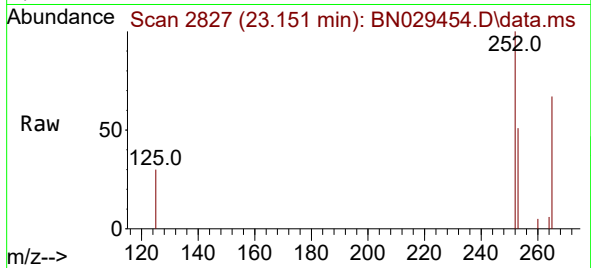
Tgt Ion:252 Resp: 1498

Ion Ratio Lower Upper

252 100

253 50.9 21.7 32.5#

125 30.3 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.071 ng

RT: 23.198 min Scan# 2843

Delta R.T. -0.009 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

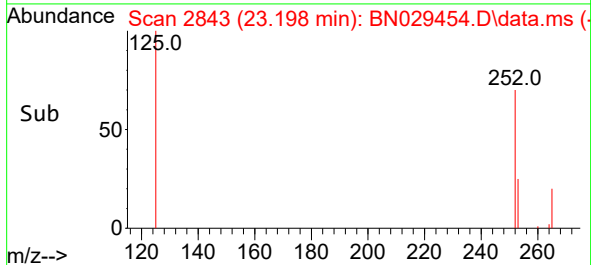
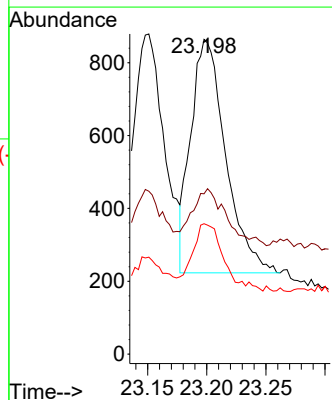
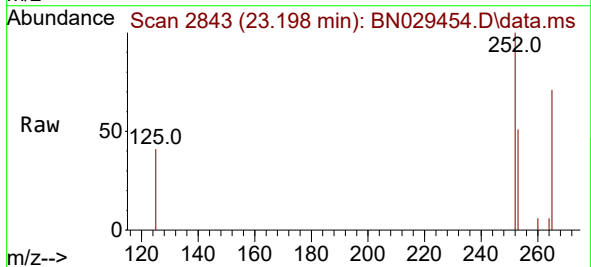
Tgt Ion:252 Resp: 1317

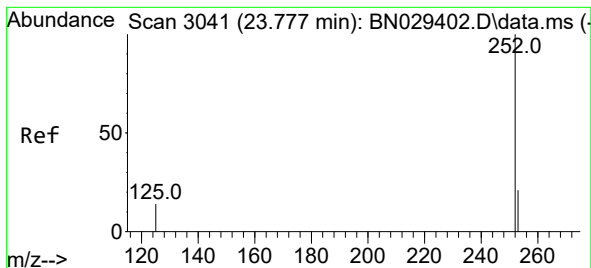
Ion Ratio Lower Upper

252 100

253 50.9 21.8 32.8#

125 41.4 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.078 ng

RT: 23.771 min Scan# 3039

Delta R.T. -0.006 min

Lab File: BN029454.D

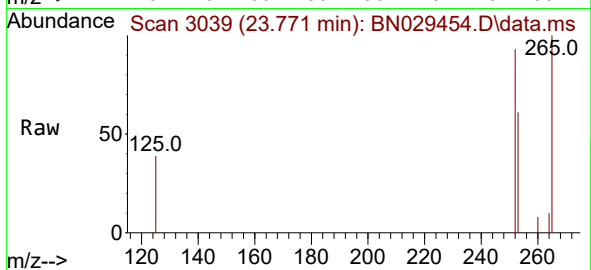
Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023



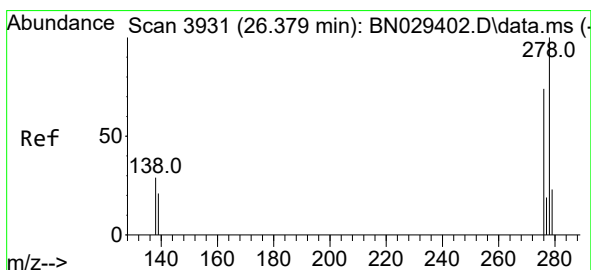
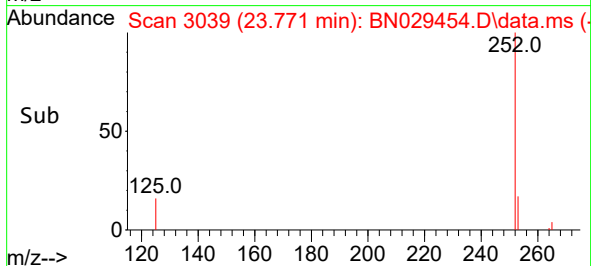
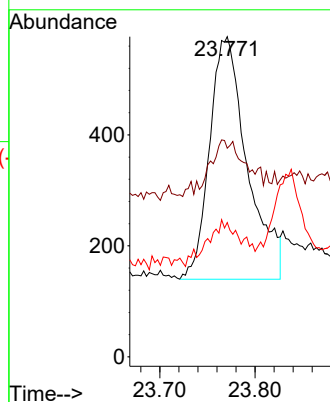
Tgt Ion:252 Resp: 1200

Ion Ratio Lower Upper

252 100

253 65.2 24.9 37.3#

125 41.9 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.075 ng

RT: 26.373 min Scan# 3929

Delta R.T. -0.006 min

Lab File: BN029454.D

Acq: 31 Jan 2024 18:10

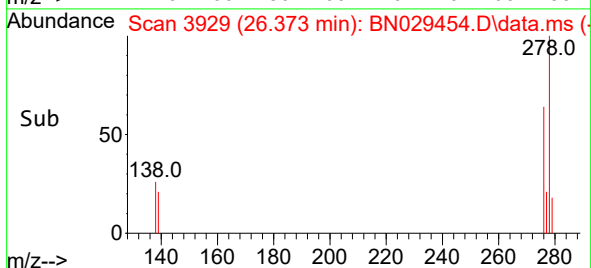
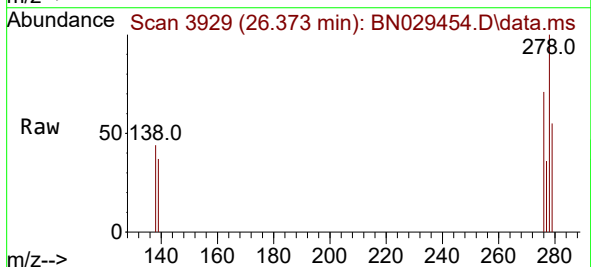
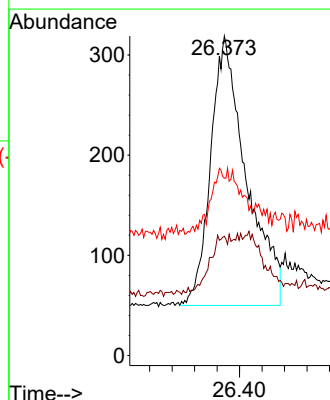
Tgt Ion:278 Resp: 1189

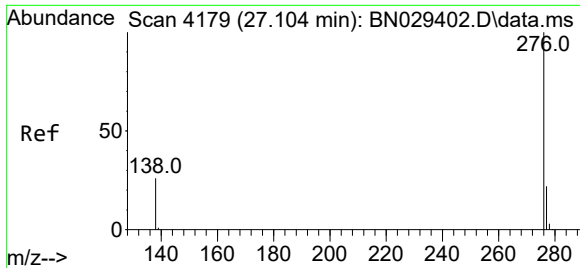
Ion Ratio Lower Upper

278 100

139 37.3 20.4 30.6#

279 55.5 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.082 ng

RT: 27.089 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN029454.D

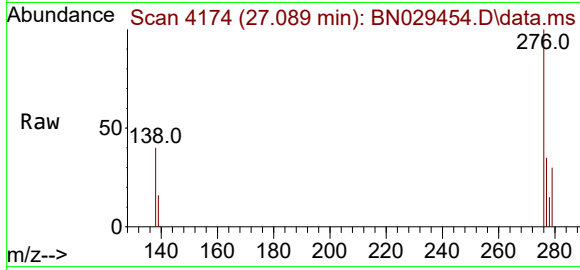
Acq: 31 Jan 2024 18:10

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:276 Resp: 1574

Ion Ratio Lower Upper

276 100

277 34.9 19.4 29.2#

138 39.9 23.5 35.3#

