

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029486.D
 Acq On : 01 Feb 2024 14:40
 Operator : MA/JU
 Sample : P1187-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Feb 01 15:47:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

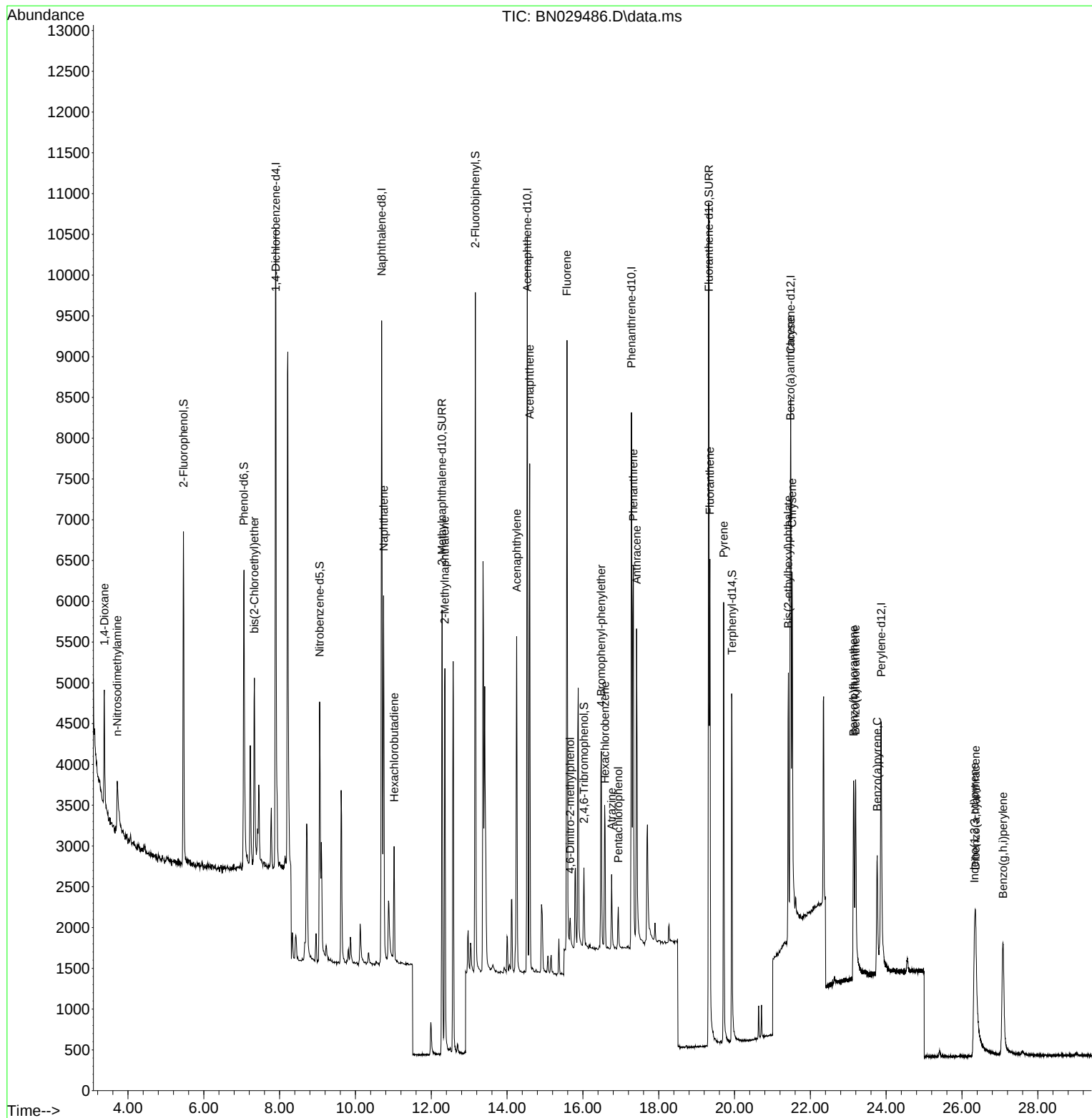
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3916	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10789	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4963	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9583	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5669	0.400	ng	0.00
35) Perylene-d12	23.867	264	5227	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3406	0.362	ng	0.00
5) Phenol-d6	7.060	99	4015	0.370	ng	0.00
8) Nitrobenzene-d5	9.057	82	3050	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	7967	0.542	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	524	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7340	0.344	ng	0.00
27) Fluoranthene-d10	19.322	212	12467	0.537	ng	0.00
31) Terphenyl-d14	19.931	244	4815	0.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1048	0.190	ng	93
3) n-Nitrosodimethylamine	3.716	42	808	0.180	ng	# 93
6) bis(2-Chloroethyl)ether	7.334	93	1917	0.185	ng	97
9) Naphthalene	10.744	128	5904	0.192	ng	98
10) Hexachlorobutadiene	11.021	225	1075	0.184	ng	# 100
12) 2-Methylnaphthalene	12.359	142	3440	0.191	ng	97
16) Acenaphthylene	14.254	152	4743	0.201	ng	99
17) Acenaphthene	14.597	154	3015	0.191	ng	99
18) Fluorene	15.580	166	3780	0.190	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	209	0.148	ng	81
21) 4-Bromophenyl-phenylether	16.486	248	1055	0.185	ng	# 76
22) Hexachlorobenzene	16.585	284	1289	0.184	ng	96
23) Atrazine	16.759	200	757	0.187	ng	# 93
24) Pentachlorophenol	16.933	266	248	0.112	ng	91
25) Phenanthrene	17.330	178	5390	0.190	ng	99
26) Anthracene	17.417	178	4524	0.187	ng	99
28) Fluoranthene	19.350	202	5235	0.164	ng	99
30) Pyrene	19.712	202	5301	0.203	ng	100
32) Benzo(a)anthracene	21.474	228	3632	0.188	ng	98
33) Chrysene	21.519	228	4014	0.182	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	2740	0.208	ng	98
36) Indeno(1,2,3-cd)pyrene	26.329	276	3675	0.175	ng	# 82
37) Benzo(b)fluoranthene	23.142	252	3551	0.190	ng	# 86
38) Benzo(k)fluoranthene	23.192	252	3464	0.177	ng	# 79
39) Benzo(a)pyrene	23.762	252	2987	0.183	ng	# 76
40) Dibenzo(a,h)anthracene	26.358	278	2605	0.156	ng	# 87
41) Benzo(g,h,i)perylene	27.080	276	3537	0.174	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029486.D
Acq On : 01 Feb 2024 14:40
Operator : MA/JU
Sample : P1187-09
Misc : MDL-MDL-WATER-0.2NG
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Feb 01 15:47:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

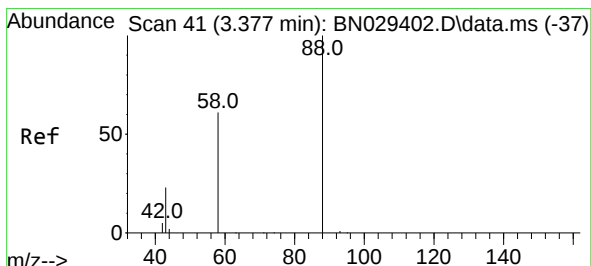
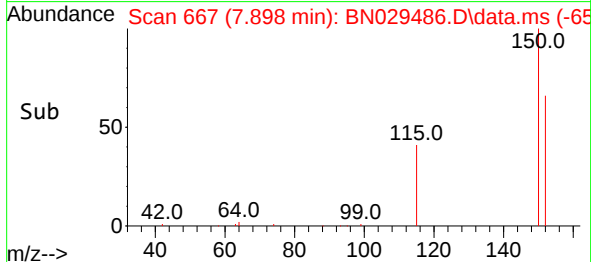
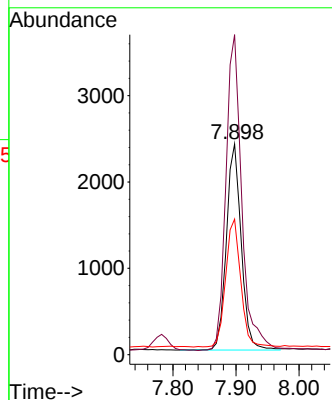
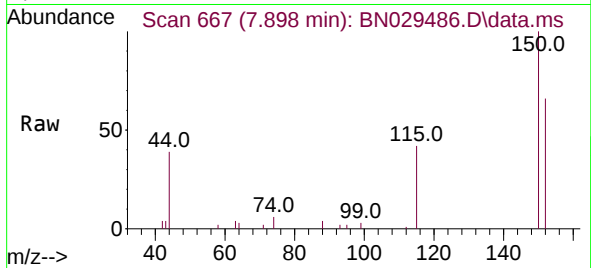




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

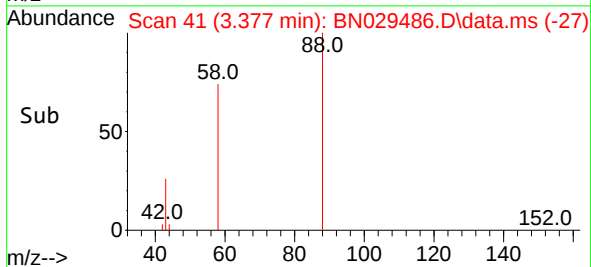
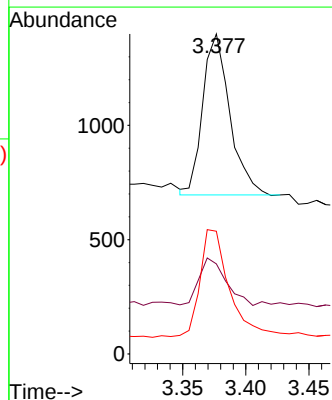
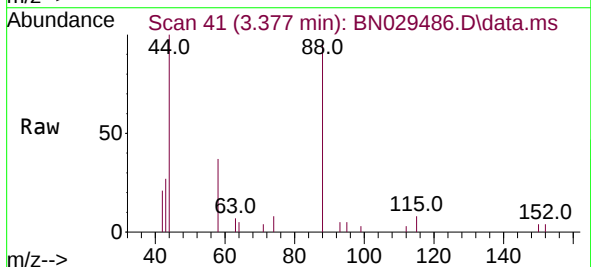
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Tgt Ion:152 Resp: 3916
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.0 184.4
 115 64.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.190 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

Tgt Ion: 88 Resp: 1048
 Ion Ratio Lower Upper
 88 100
 43 29.7 23.3 34.9
 58 74.3 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.180 ng

RT: 3.716 min Scan# 81

Delta R.T. 0.007 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

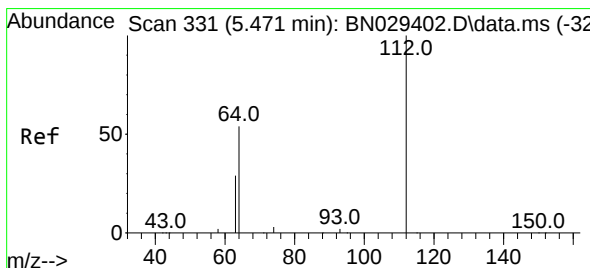
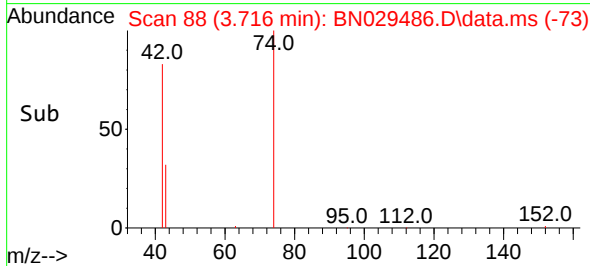
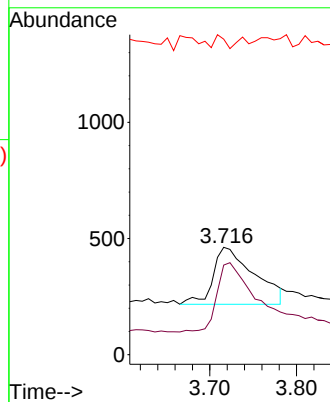
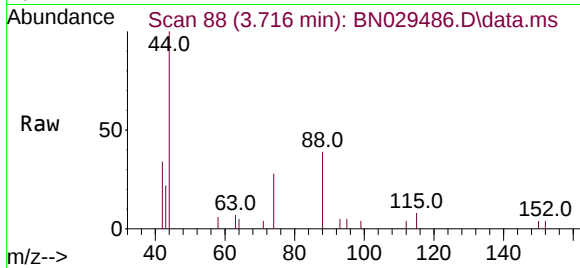
Tgt Ion: 42 Resp: 808

Ion Ratio Lower Upper

42 100

74 111.9 93.7 140.5

44 5.4 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.362 ng

RT: 5.464 min Scan# 330

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

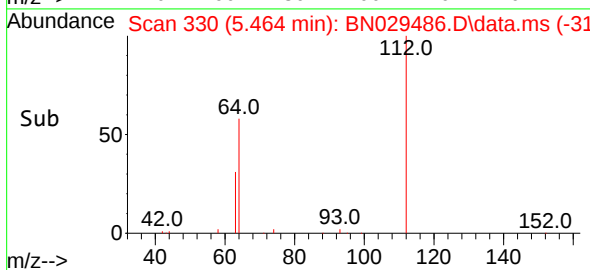
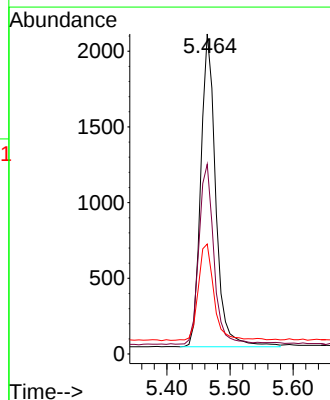
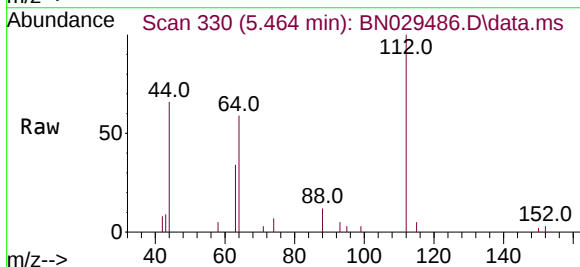
Tgt Ion: 112 Resp: 3406

Ion Ratio Lower Upper

112 100

64 57.2 47.2 70.8

63 31.9 25.8 38.6

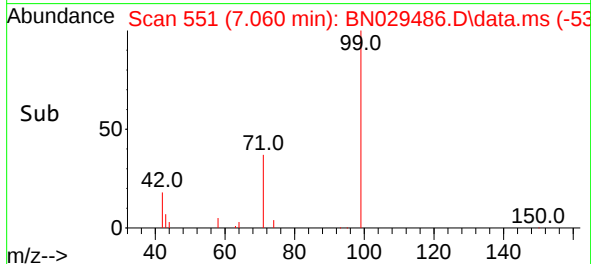
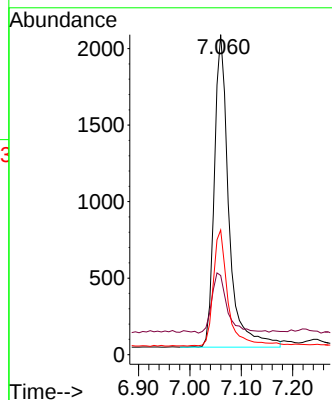
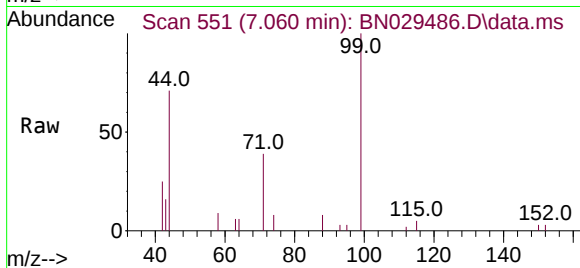




#5
Phenol-d6
Concen: 0.370 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

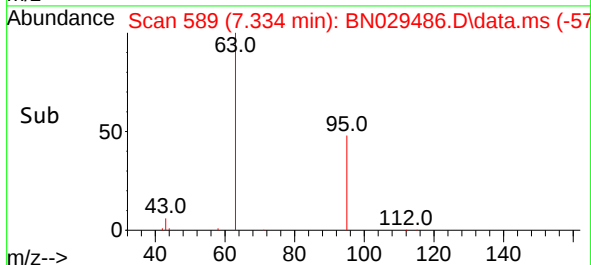
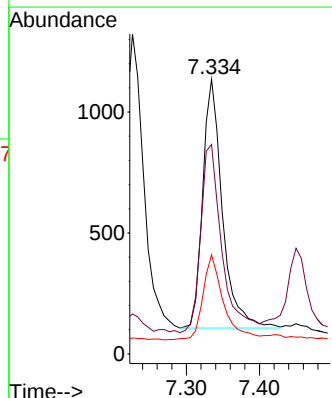
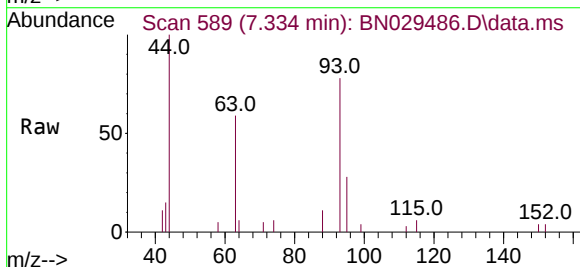
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 99 Resp: 4015
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 37.3 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.185 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion: 93 Resp: 1917
Ion Ratio Lower Upper
93 100
63 81.8 63.1 94.7
95 35.6 27.1 40.7

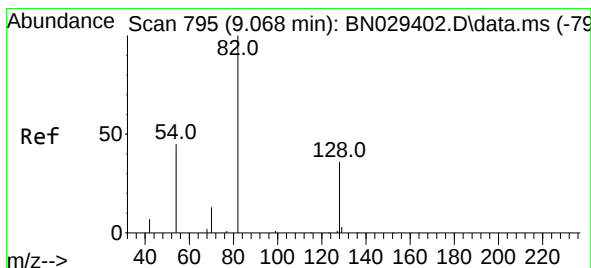
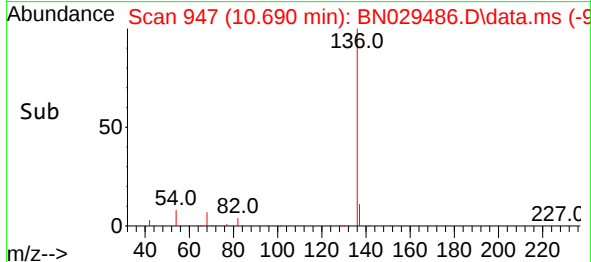
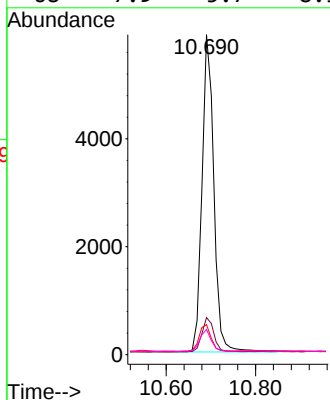
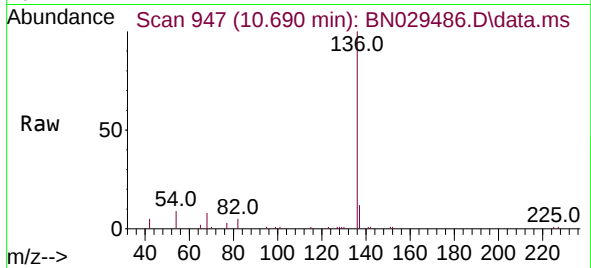




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

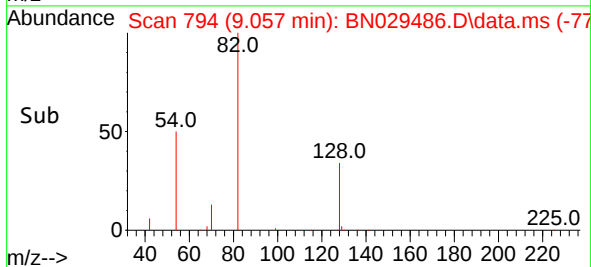
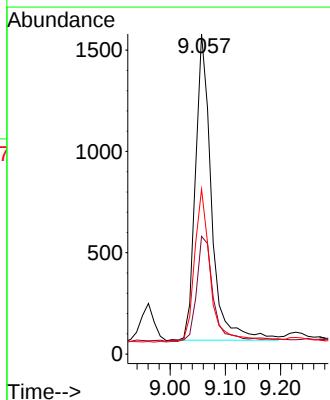
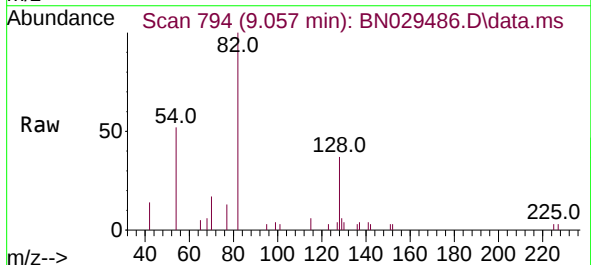
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

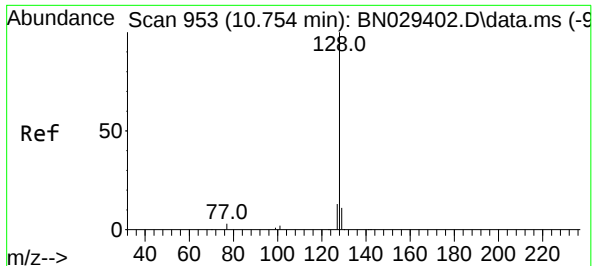
Tgt Ion:	136	Resp:	10789
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	9.4	6.6	10.0
68	7.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:	82	Resp:	3050
Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.6	47.4
54	51.5	38.2	57.4

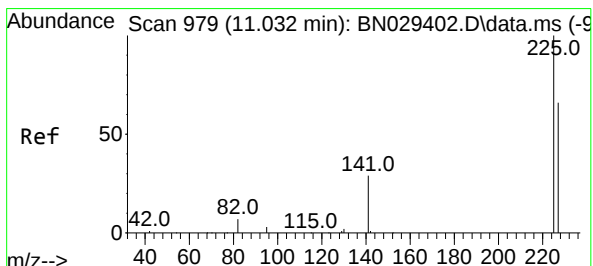
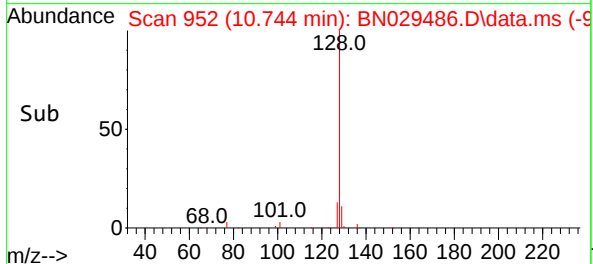
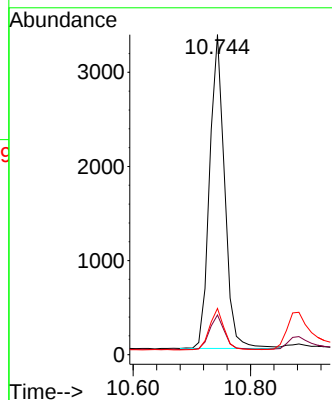
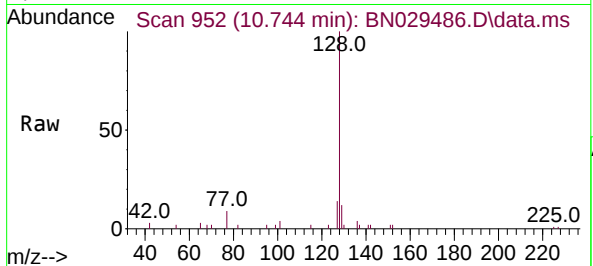




#9
Naphthalene
Concen: 0.192 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

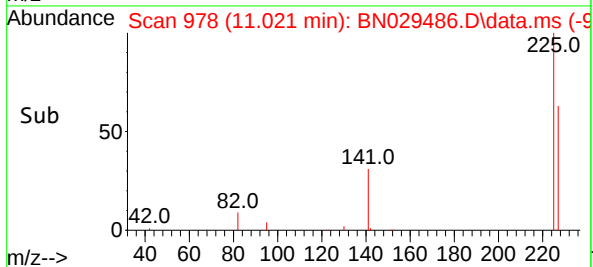
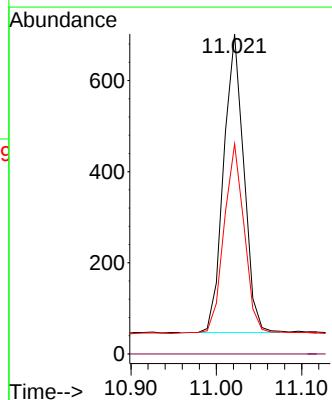
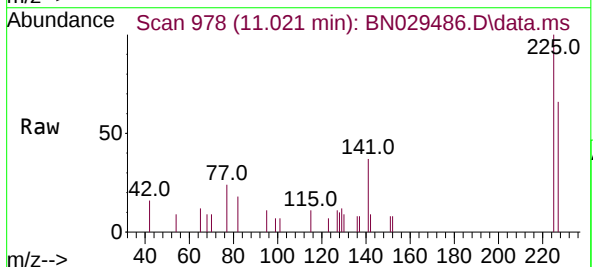
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:	128	Resp:	5904
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.5	14.3
127	14.4	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.184 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:	225	Resp:	1075
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.1	76.7

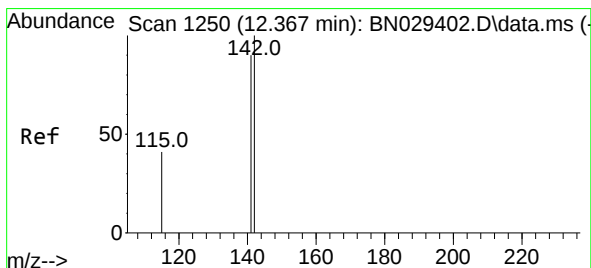
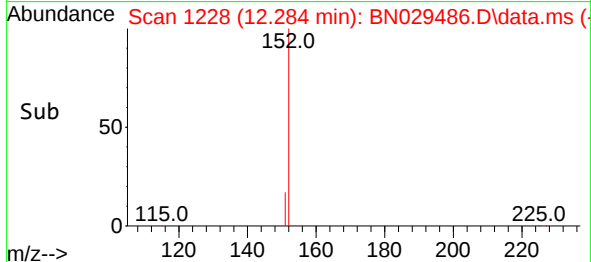
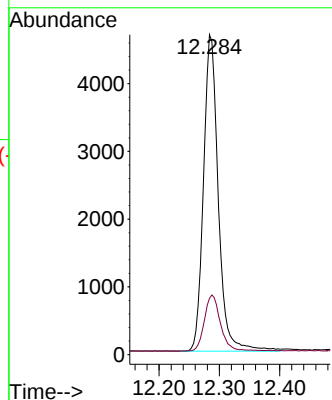
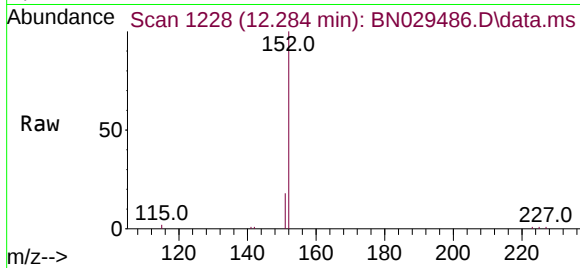




#11
2-Methylnaphthalene-d10
Concen: 0.542 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

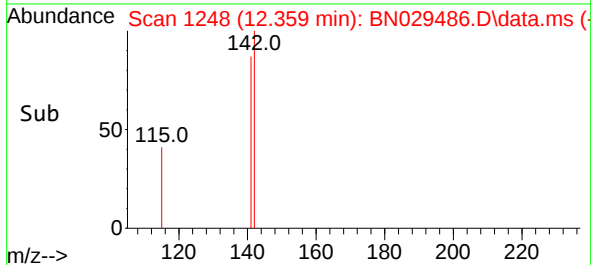
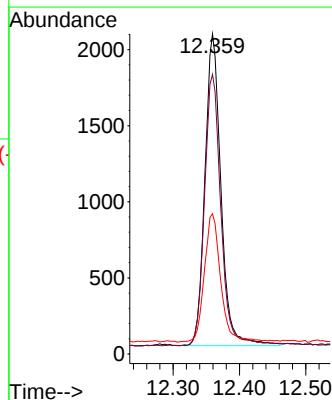
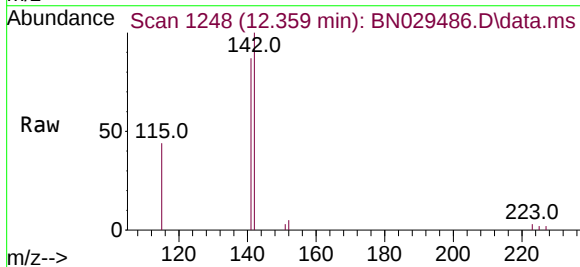
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:152 Resp: 7967
Ion Ratio Lower Upper
152 100
151 19.2 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.191 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:142 Resp: 3440
Ion Ratio Lower Upper
142 100
141 87.4 71.9 107.9
115 43.8 33.9 50.9

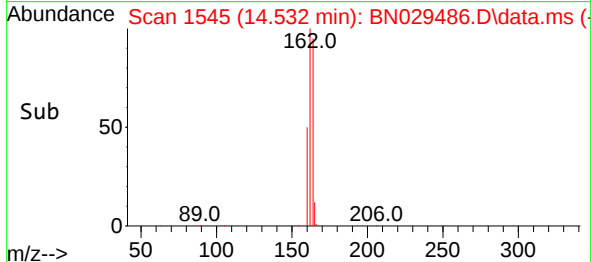
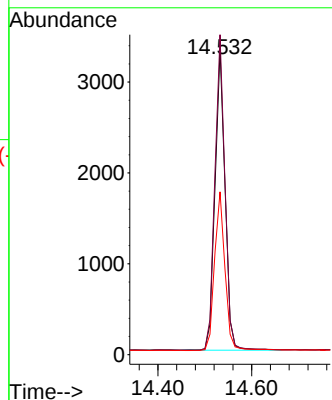
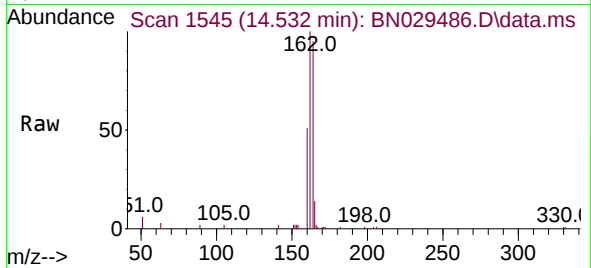




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1545
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

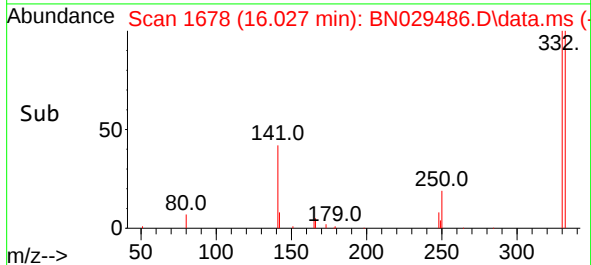
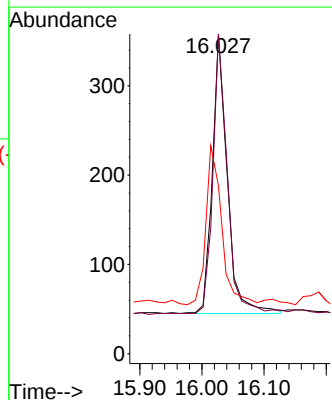
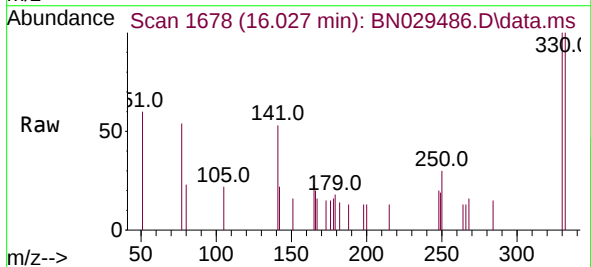
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Tgt Ion:164 Resp: 4963
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 53.4 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.329 ng
 RT: 16.027 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BN029486.D
 Acq: 01 Feb 2024 14:40

Tgt Ion:330 Resp: 524
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.0 114.0
 141 59.9 43.4 65.2

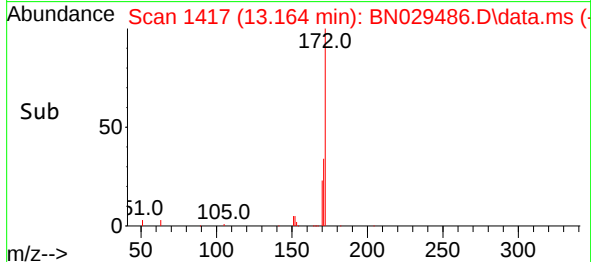
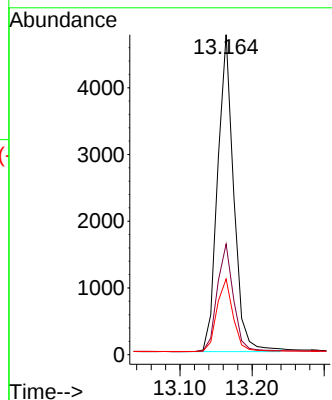
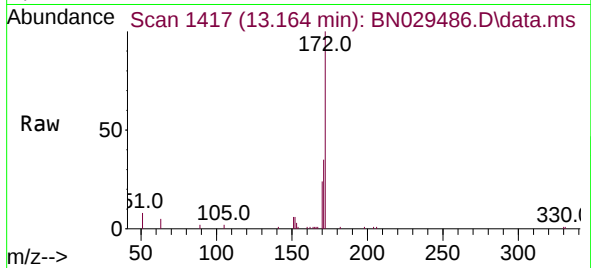




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

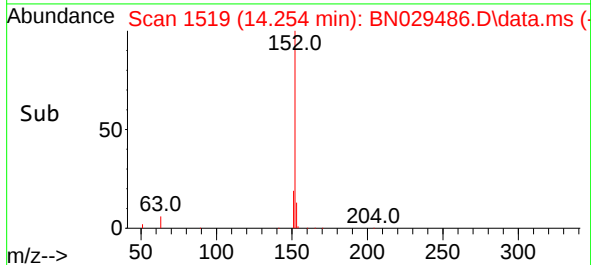
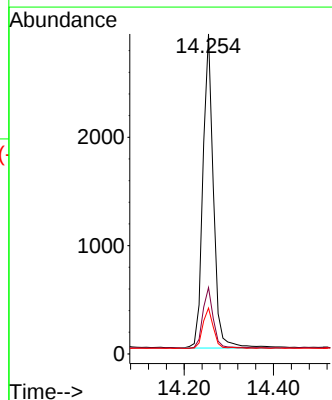
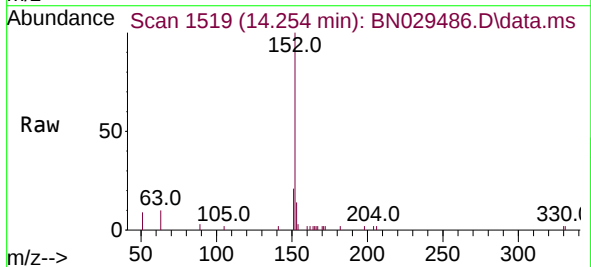
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:172 Resp: 7340
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.201 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:152 Resp: 4743
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.2 10.5 15.7

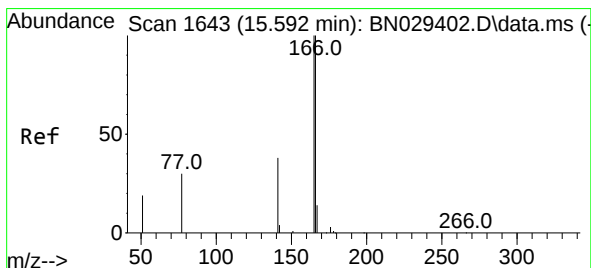
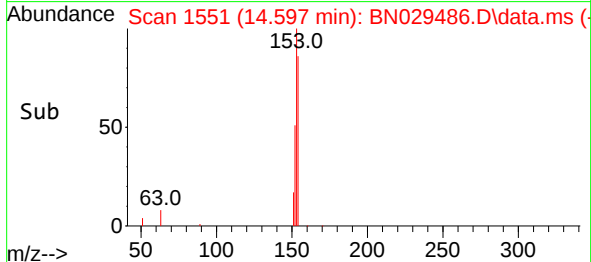
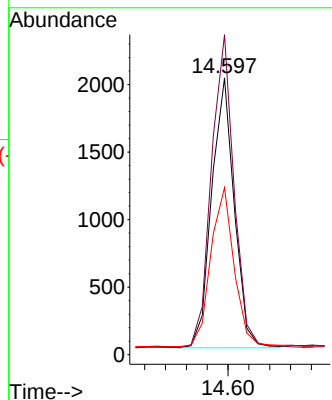
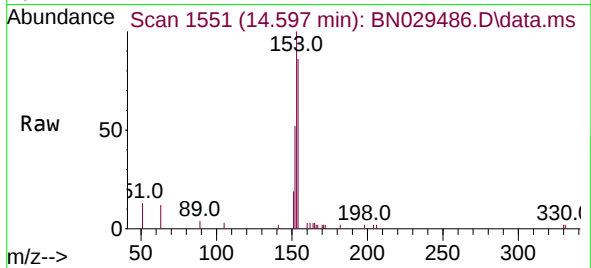




#17
Acenaphthene
Concen: 0.191 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

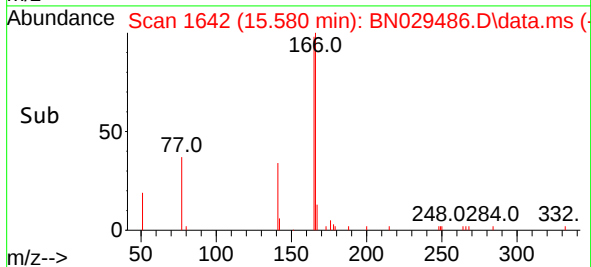
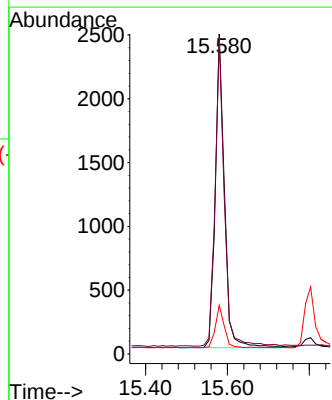
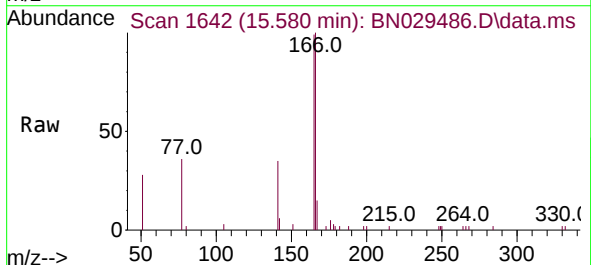
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

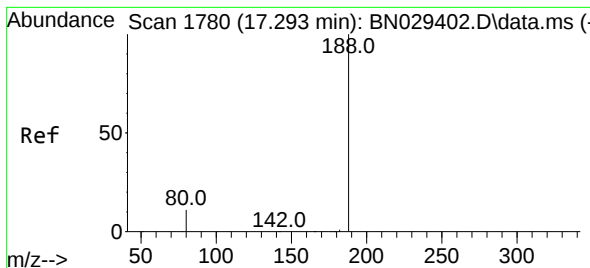
Tgt Ion:154 Resp: 3015
Ion Ratio Lower Upper
154 100
153 115.9 93.6 140.4
152 62.0 48.6 73.0



#18
Fluorene
Concen: 0.190 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:166 Resp: 3780
Ion Ratio Lower Upper
166 100
165 98.9 79.9 119.9
167 13.5 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

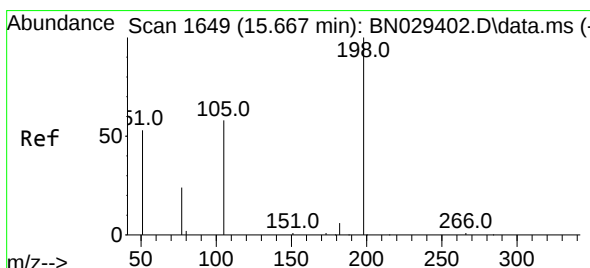
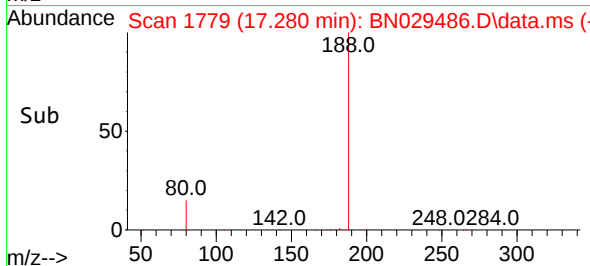
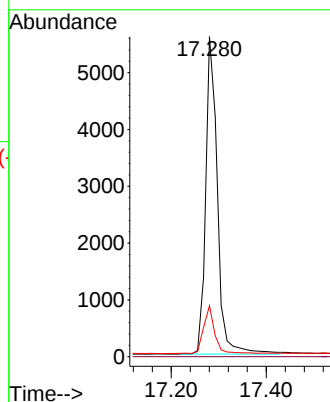
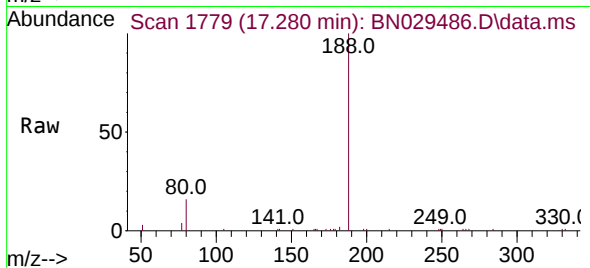
Tgt Ion:188 Resp: 9583

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.9 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.148 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

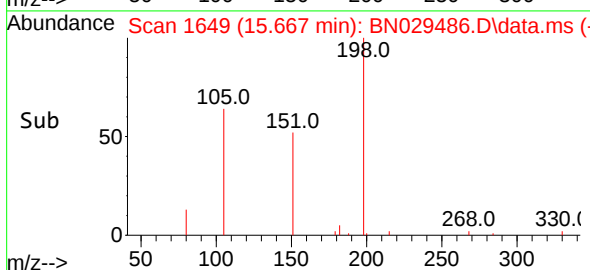
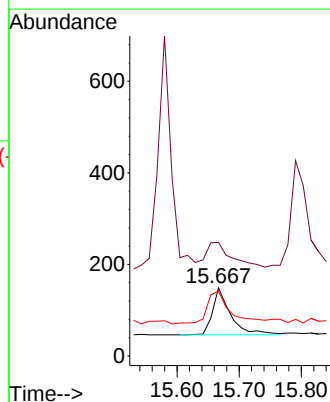
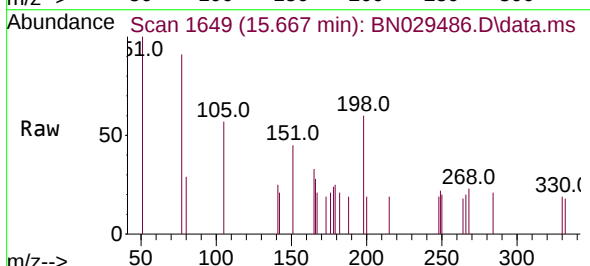
Tgt Ion:198 Resp: 209

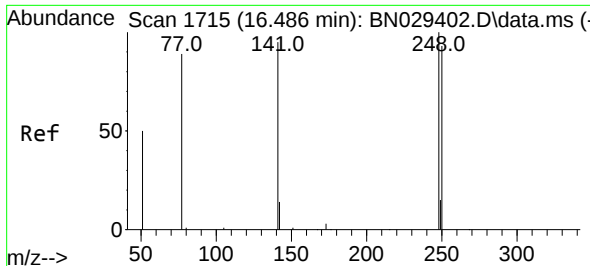
Ion Ratio Lower Upper

198 100

51 166.4 111.0 166.6

105 95.3 67.0 100.6

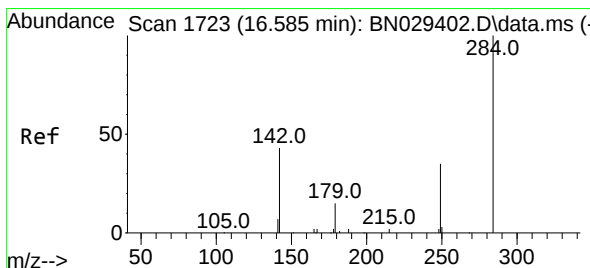
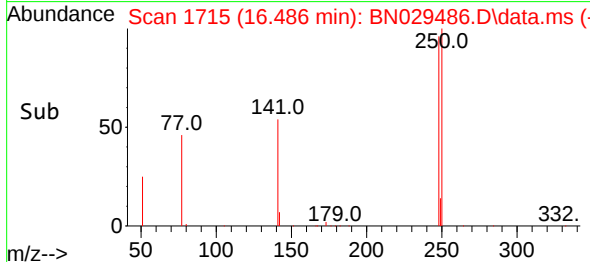
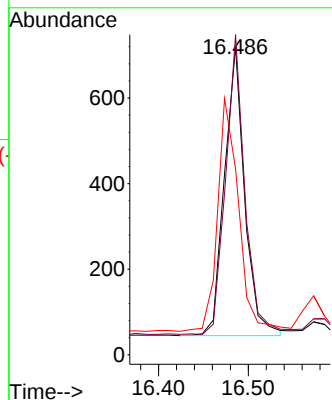
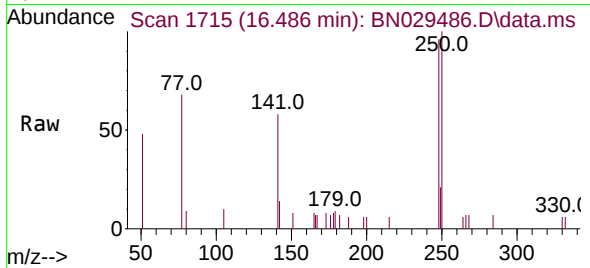




#21
4-Bromophenyl-phenylether
Concen: 0.185 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

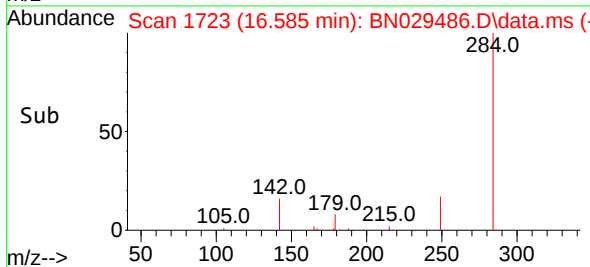
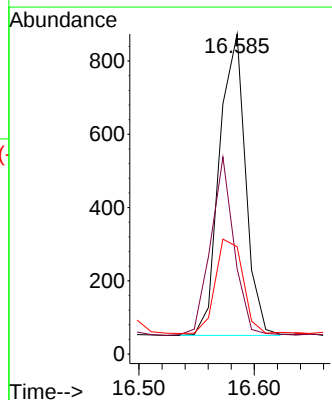
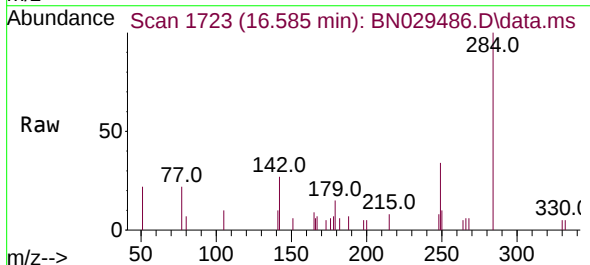
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

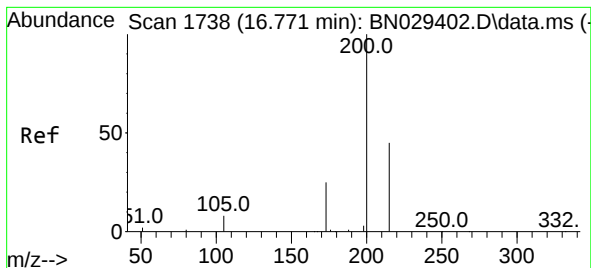
Tgt Ion:248 Resp: 1055
Ion Ratio Lower Upper
248 100
250 103.9 75.0 112.4
141 60.4 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.184 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:284 Resp: 1289
Ion Ratio Lower Upper
284 100
142 53.6 39.4 59.2
249 33.4 26.9 40.3





#23

Atrazine

Concen: 0.187 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

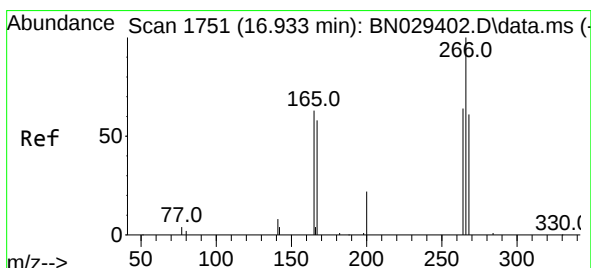
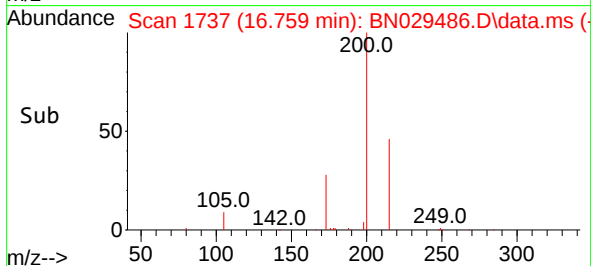
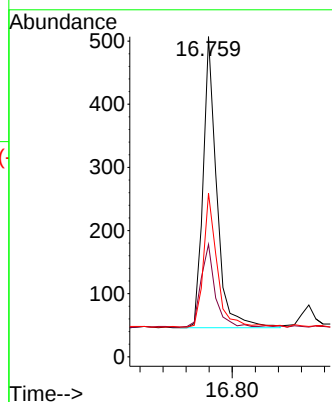
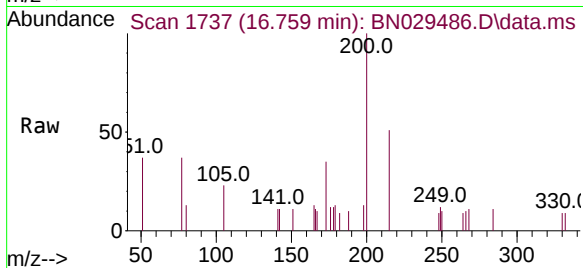
Tgt Ion:200 Resp: 757

Ion Ratio Lower Upper

200 100

173 35.1 23.4 35.0#

215 51.1 38.4 57.6



#24

Pentachlorophenol

Concen: 0.112 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

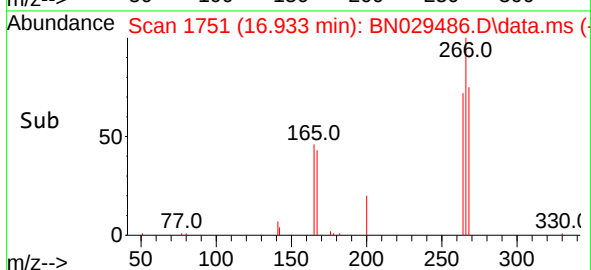
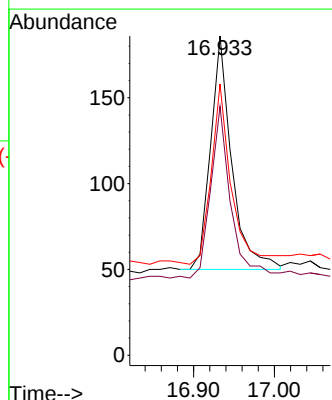
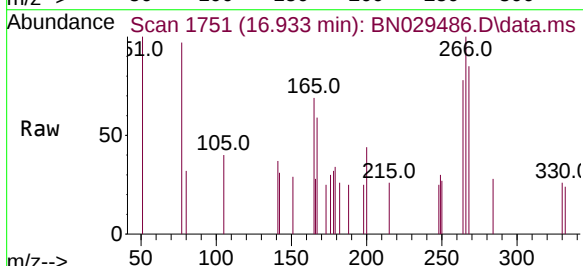
Tgt Ion:266 Resp: 248

Ion Ratio Lower Upper

266 100

264 70.6 50.8 76.2

268 72.2 51.5 77.3

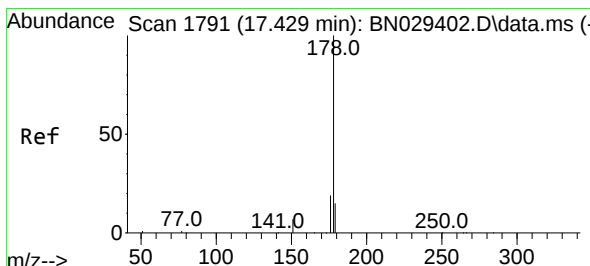
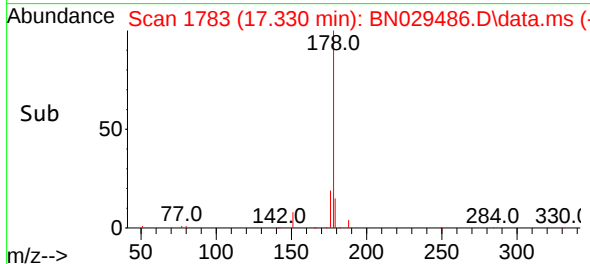
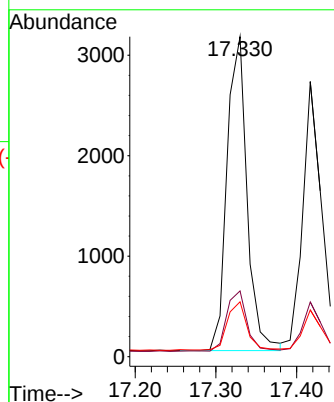
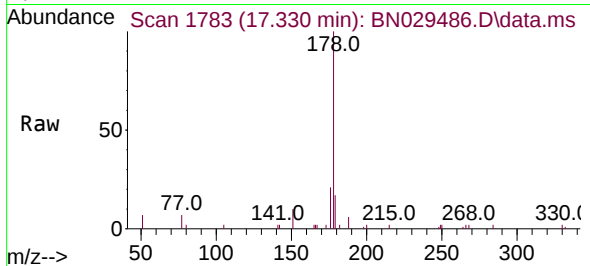




#25
Phenanthrene
Concen: 0.190 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

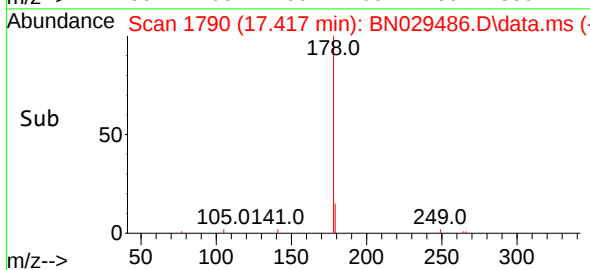
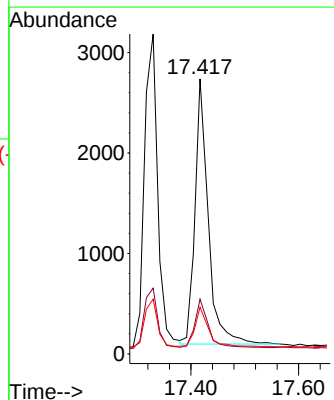
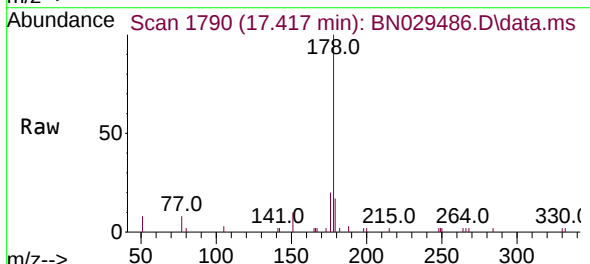
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2024

Tgt Ion:178 Resp: 5390
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.4 12.6 19.0



#26
Anthracene
Concen: 0.187 ng
RT: 17.417 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:178 Resp: 4524
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.3 18.5

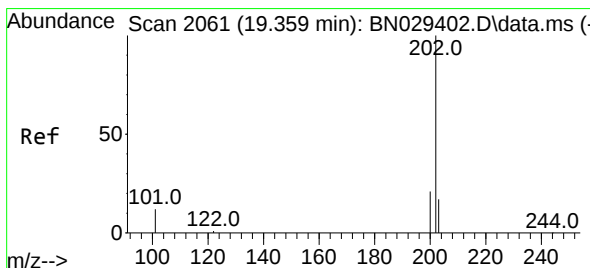
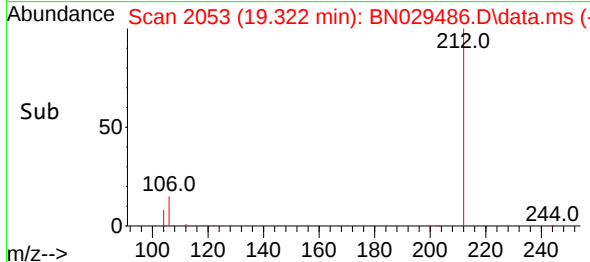
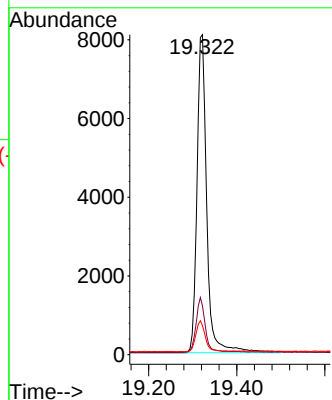
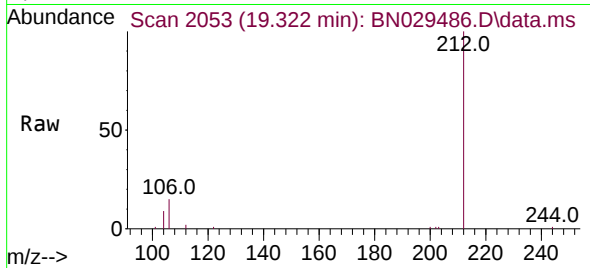




#27
Fluoranthene-d10
Concen: 0.537 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

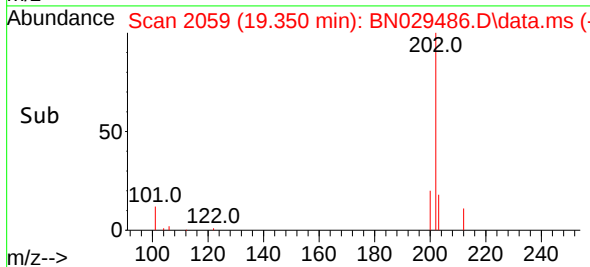
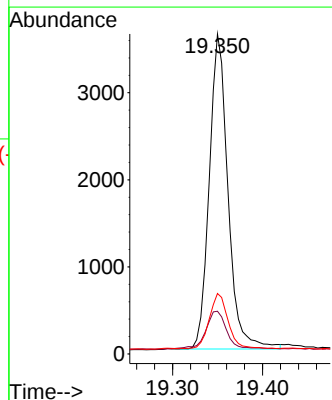
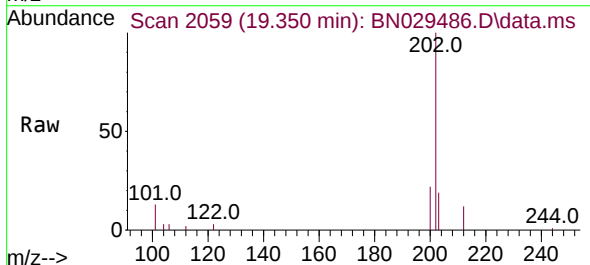
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

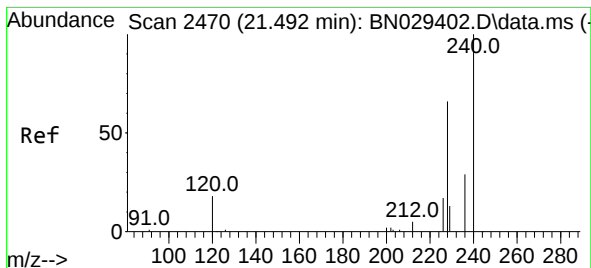
Tgt Ion:212 Resp: 12467
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.1 7.7 11.5



#28
Fluoranthene
Concen: 0.164 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:202 Resp: 5235
Ion Ratio Lower Upper
202 100
101 13.7 10.5 15.7
203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

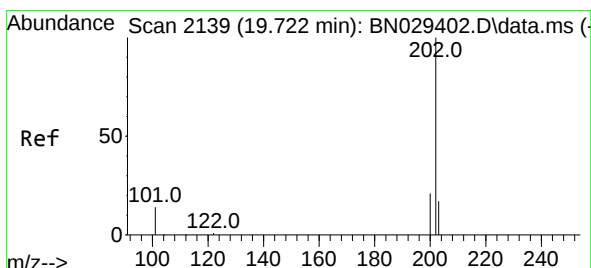
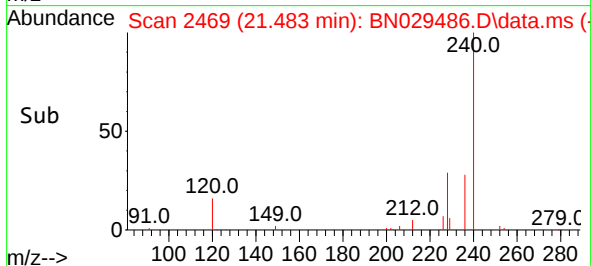
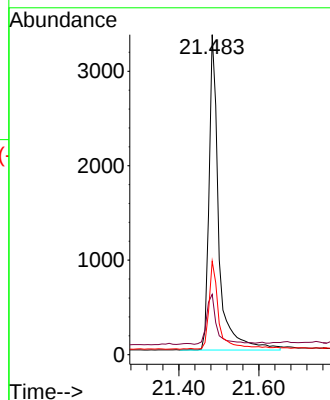
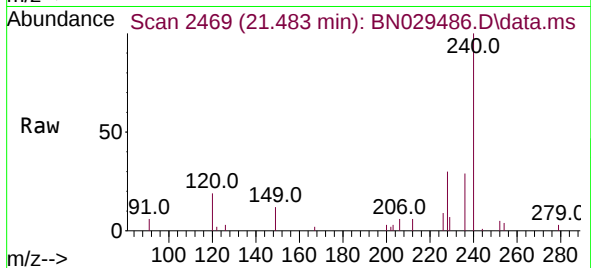
Tgt Ion:240 Resp: 5669

Ion Ratio Lower Upper

240 100

120 18.8 16.7 25.1

236 29.2 23.9 35.9



#30

Pyrene

Concen: 0.203 ng

RT: 19.712 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

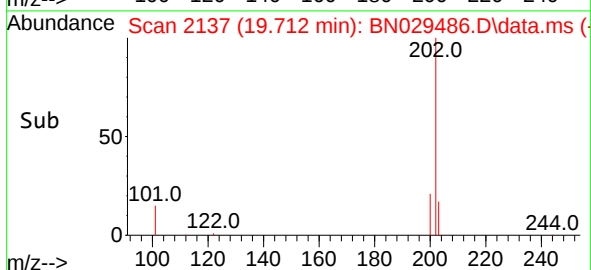
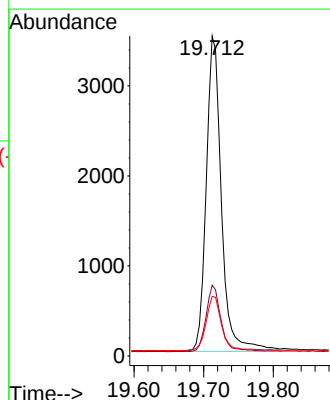
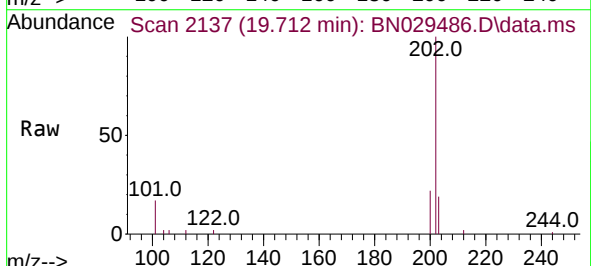
Tgt Ion:202 Resp: 5301

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.9 14.2 21.4

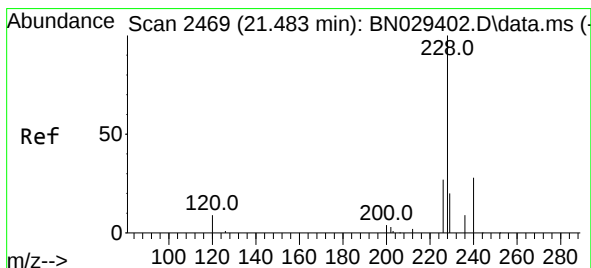
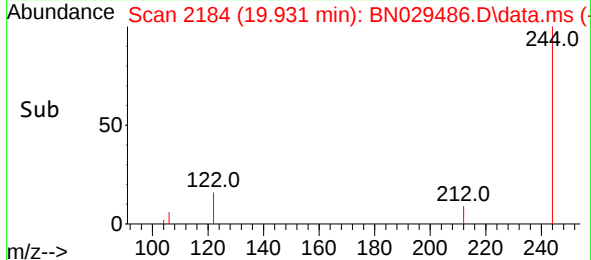
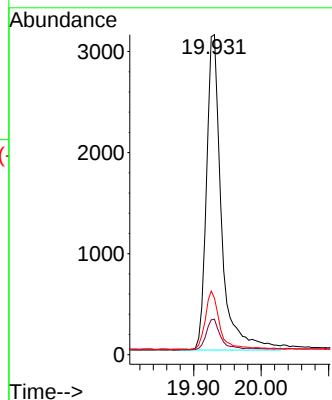
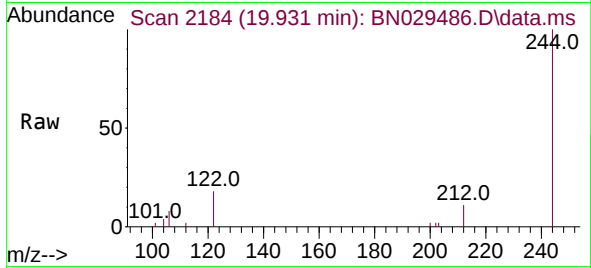




#31
Terphenyl-d14
Concen: 0.342 ng
RT: 19.931 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

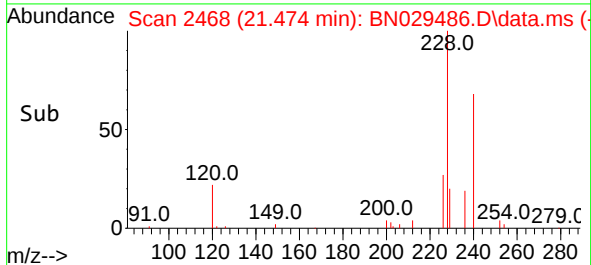
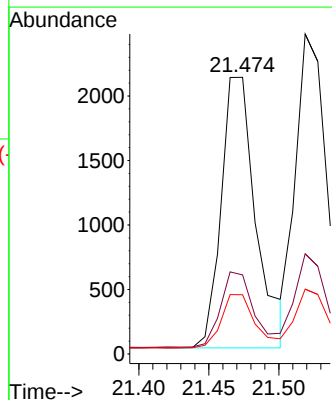
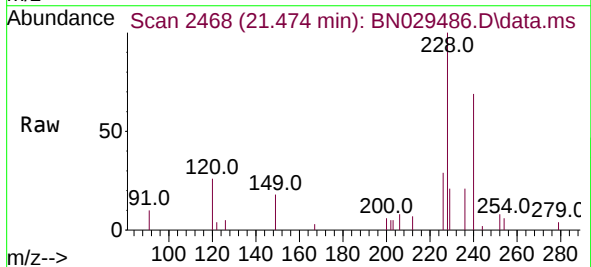
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:244 Resp: 4815
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 17.7 15.6 23.4



#32
Benzo(a)anthracene
Concen: 0.188 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BN029486.D
Acq: 01 Feb 2024 14:40

Tgt Ion:228 Resp: 3632
Ion Ratio Lower Upper
228 100
226 28.6 22.2 33.4
229 21.4 16.5 24.7





#33

Chrysene

Concen: 0.182 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

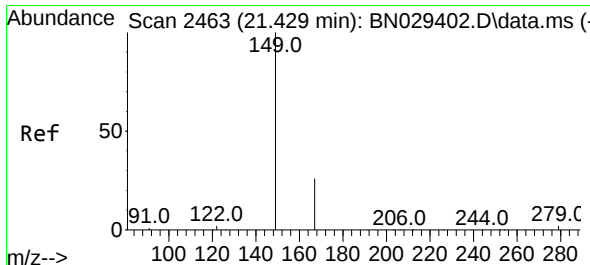
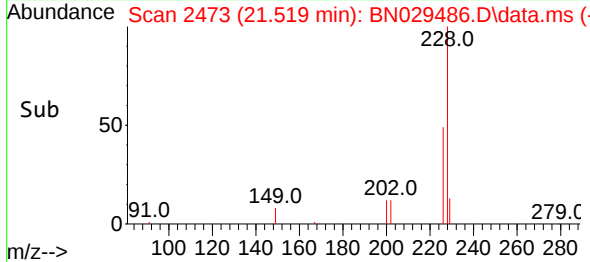
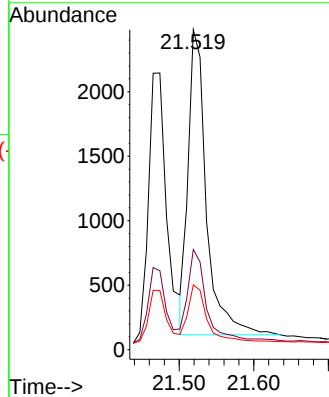
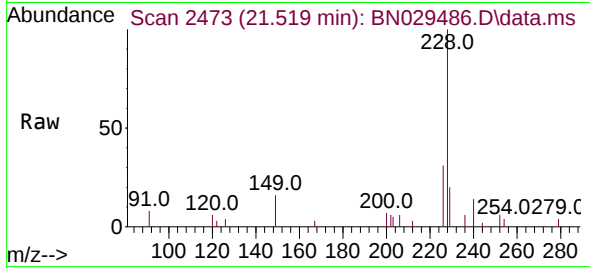
Tgt Ion:228 Resp: 4014

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

229 20.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.208 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

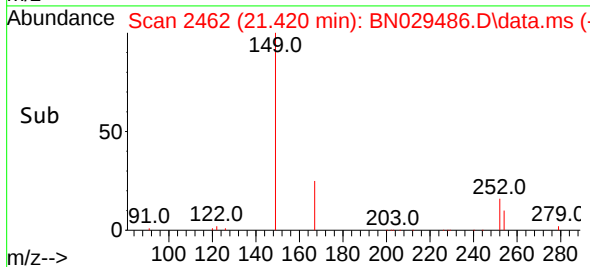
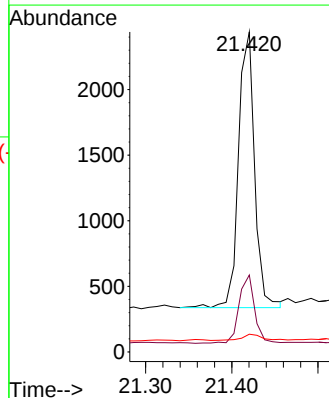
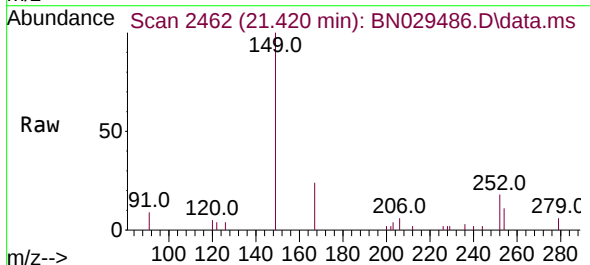
Tgt Ion:149 Resp: 2740

Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

279 2.8 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.867 min Scan# 3078

Delta R.T. -0.003 min

Lab File: BN029486.D

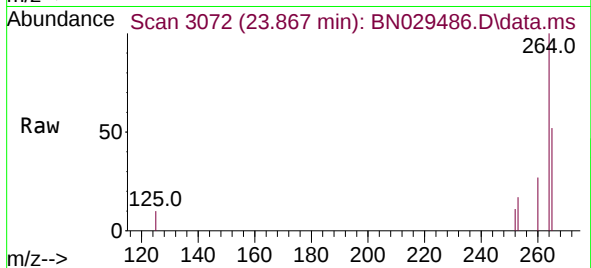
Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024



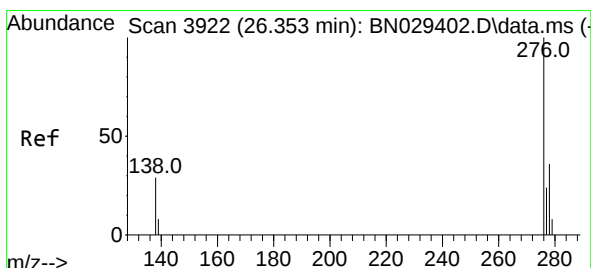
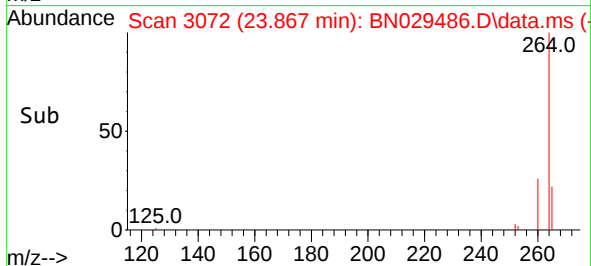
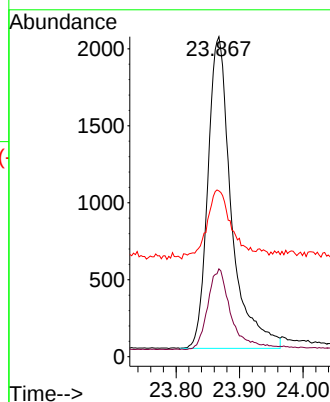
Tgt Ion:264 Resp: 5227

Ion Ratio Lower Upper

264 100

260 27.5 21.2 31.8

265 51.8 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.175 ng

RT: 26.329 min Scan# 3914

Delta R.T. -0.006 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

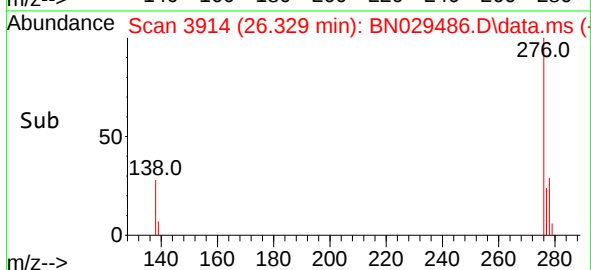
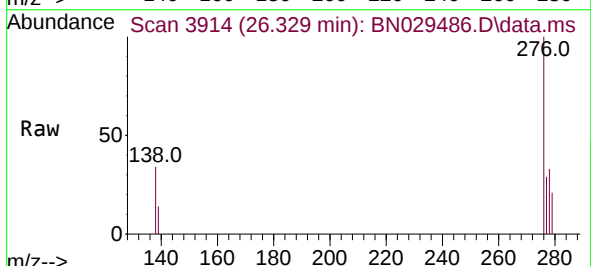
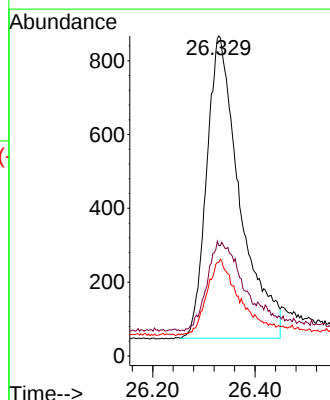
Tgt Ion:276 Resp: 3675

Ion Ratio Lower Upper

276 100

138 12.0 20.5 30.7#

277 24.9 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.190 ng

RT: 23.142 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BN029486.D

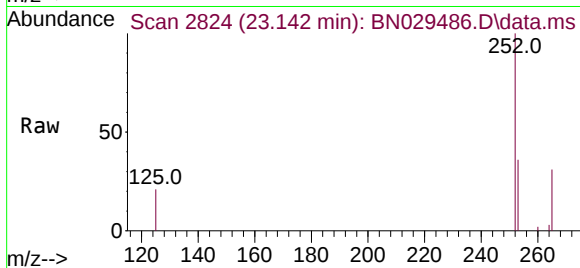
Acq: 01 Feb 2024 14:40

Instrument :

BN029486.D

ClientSampleId :

MDL-WATER-03-QT1-2024



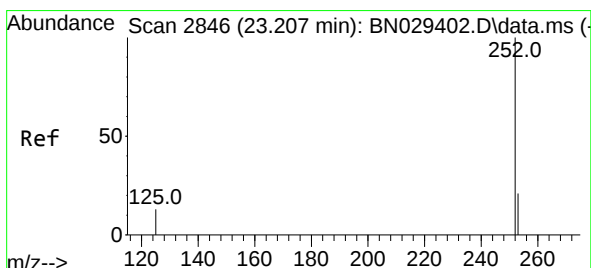
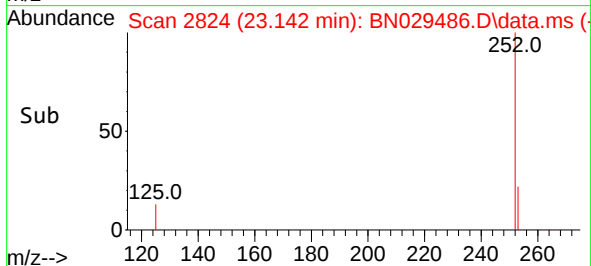
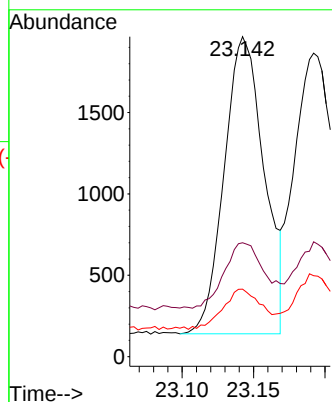
Tgt Ion:252 Resp: 3551

Ion Ratio Lower Upper

252 100

253 35.6 21.7 32.5#

125 21.1 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.177 ng

RT: 23.192 min Scan# 2841

Delta R.T. -0.006 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

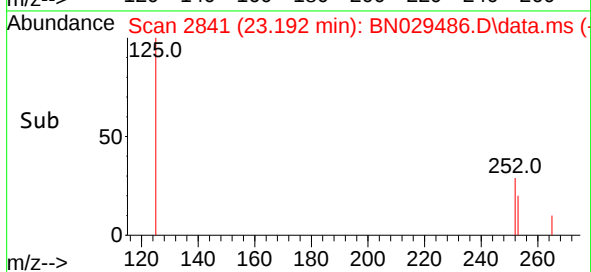
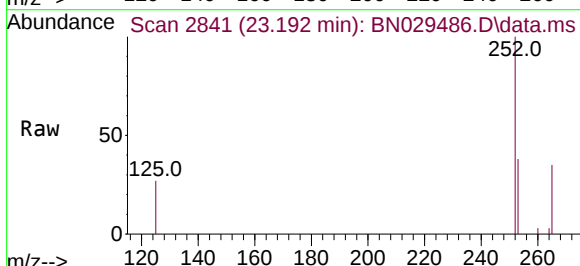
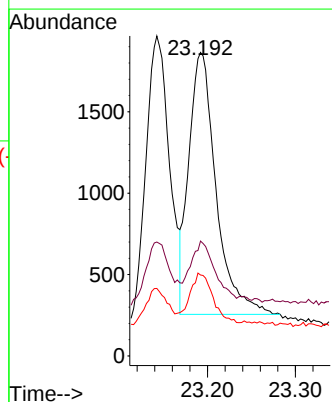
Tgt Ion:252 Resp: 3464

Ion Ratio Lower Upper

252 100

253 37.9 21.8 32.8#

125 26.6 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.183 ng

RT: 23.762 min Scan# 3041

Delta R.T. -0.003 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024

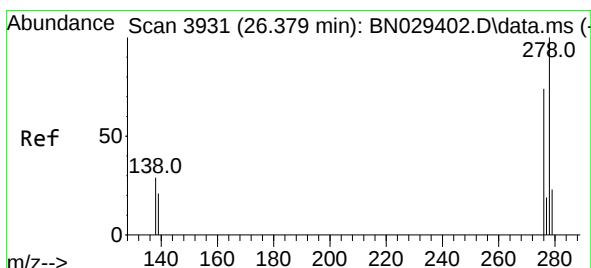
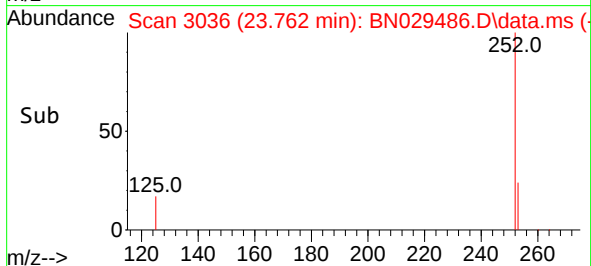
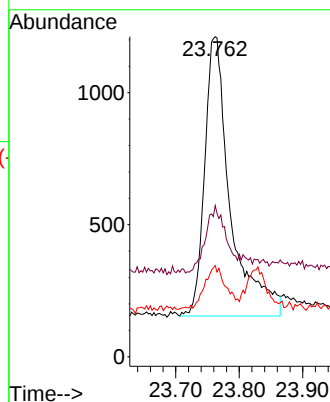
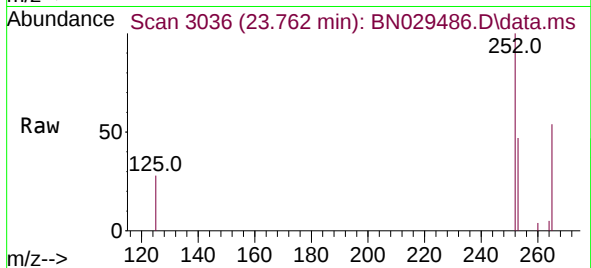
Tgt Ion:252 Resp: 2987

Ion Ratio Lower Upper

252 100

253 47.2 24.9 37.3#

125 28.5 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.156 ng

RT: 26.358 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BN029486.D

Acq: 01 Feb 2024 14:40

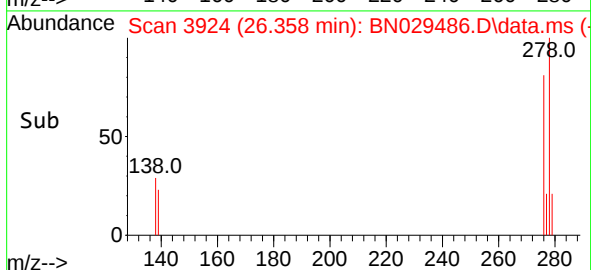
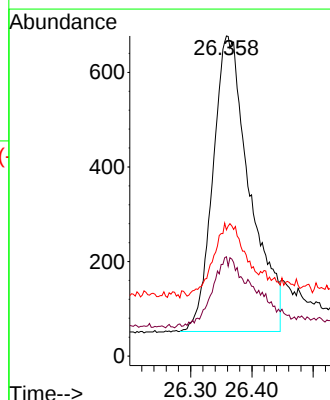
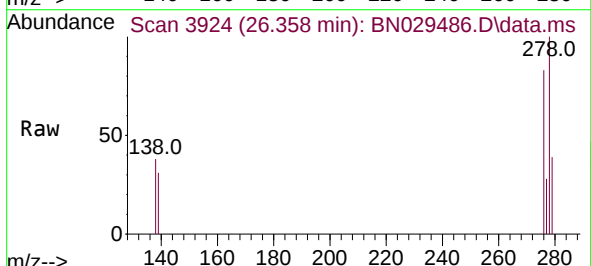
Tgt Ion:278 Resp: 2605

Ion Ratio Lower Upper

278 100

139 31.0 20.4 30.6#

279 39.4 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.174 ng

RT: 27.080 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN029486.D

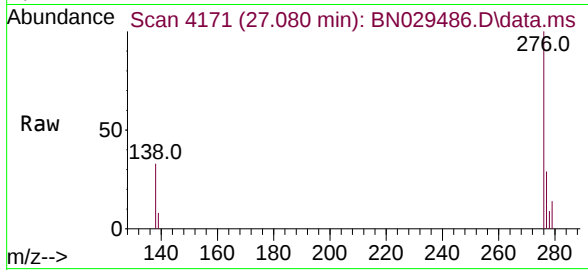
Acq: 01 Feb 2024 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2024



Tgt Ion:276 Resp: 3537

Ion Ratio Lower Upper

276 100

277 28.6 19.4 29.2

138 33.2 23.5 35.3

