

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023120.D
 Acq On : 10 Dec 2022 13:32
 Operator : CG/JU
 Sample : N4955-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 12 05:28:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:27:14 2022
 Response via : Initial Calibration

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

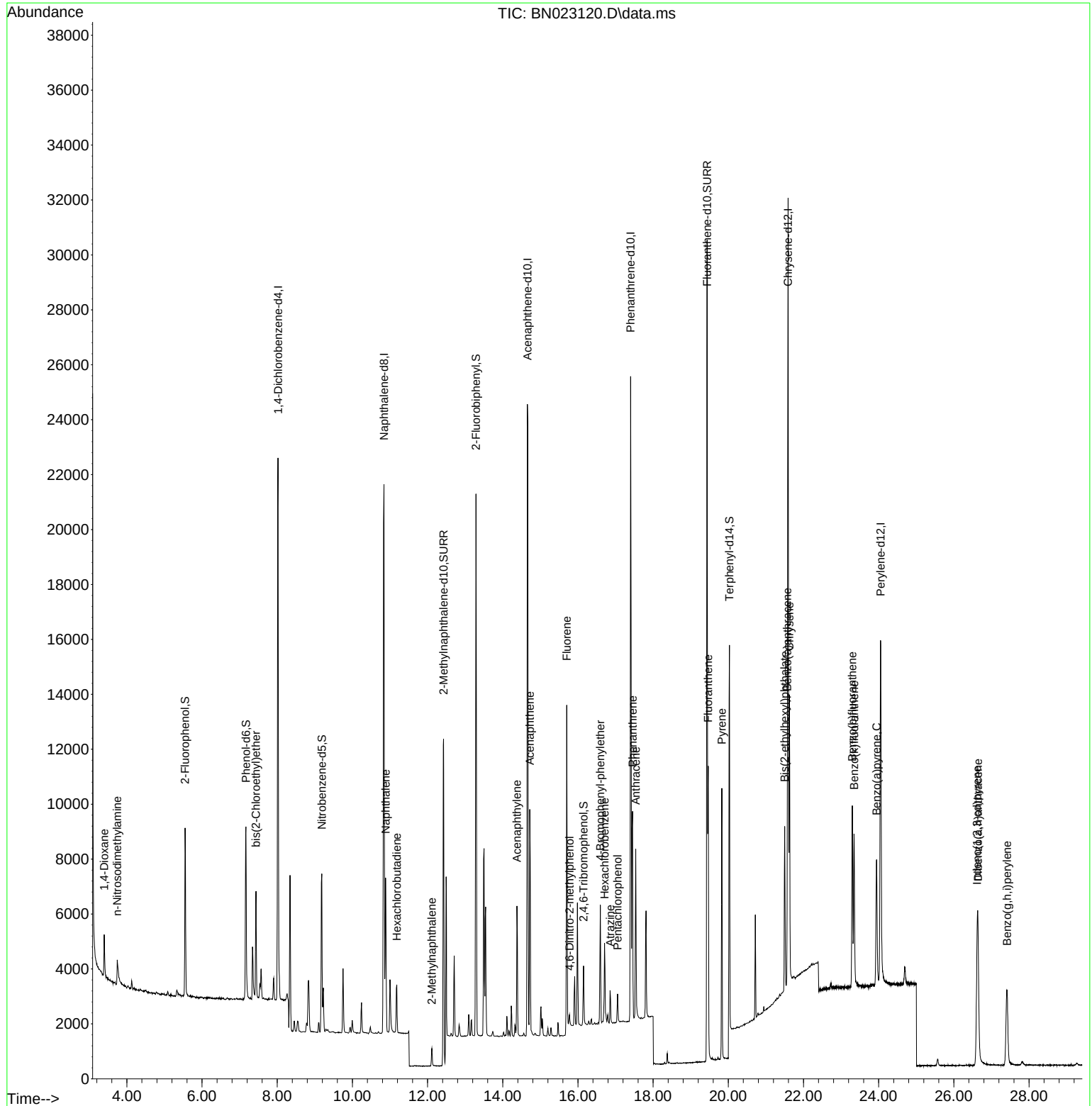
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	9471	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	27183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.655	164	13724	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	29926	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	22753	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	18700	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	4859	0.275	ng	0.00
5) Phenol-d6	7.168	99	5935	0.265	ng	0.00
8) Nitrobenzene-d5	9.185	82	4882	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	19849	0.431	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1201	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16132	0.294	ng	0.00
27) Fluoranthene-d10	19.435	212	31171	0.445	ng	0.00
31) Terphenyl-d14	20.031	244	11208	0.303	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	1130	0.121	ng	94
3) n-Nitrosodimethylamine	3.745	42	826	0.090	ng	# 94
6) bis(2-Chloroethyl)ether	7.435	93	2799	0.110	ng	99
9) Naphthalene	10.882	128	7190	0.104	ng	98
10) Hexachlorobutadiene	11.181	225	1435	0.109	ng	# 100
12) 2-Methylnaphthalene	12.113	142	934	0.091	ng	# 82
16) Acenaphthylene	14.377	152	5209	0.094	ng	99
17) Acenaphthene	14.720	154	3991	0.098	ng	97
18) Fluorene	15.703	166	4379	0.096	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	259	0.061	ng	# 22
21) 4-Bromophenyl-phenylether	16.595	248	1601	0.100	ng	89
22) Hexachlorobenzene	16.707	284	2218	0.106	ng	99
23) Atrazine	16.856	200	973	0.086	ng	# 90
24) Pentachlorophenol	17.054	266	525	0.072	ng	97
25) Phenanthrene	17.451	178	8647	0.097	ng	99
26) Anthracene	17.538	178	6586	0.093	ng	100
28) Fluoranthene	19.464	202	9231	0.097	ng	98
30) Pyrene	19.827	202	8613	0.103	ng	100
32) Benzo(a)anthracene	21.571	228	6687	0.091	ng	97
33) Chrysene	21.625	228	8649	0.105	ng	99
34) Bis(2-ethylhexyl)phtha...	21.500	149	4777	0.154	ng	98
36) Indeno(1,2,3-cd)pyrene	26.620	276	7890	0.094	ng	97
37) Benzo(b)fluoranthene	23.299	252	8062	0.104	ng	# 83
38) Benzo(k)fluoranthene	23.346	252	7531	0.096	ng	# 87
39) Benzo(a)pyrene	23.945	252	6796	0.117	ng	# 70
40) Dibenzo(a,h)anthracene	26.643	278	6132	0.091	ng	# 92
41) Benzo(g,h,i)perylene	27.412	276	6460	0.090	ng	94

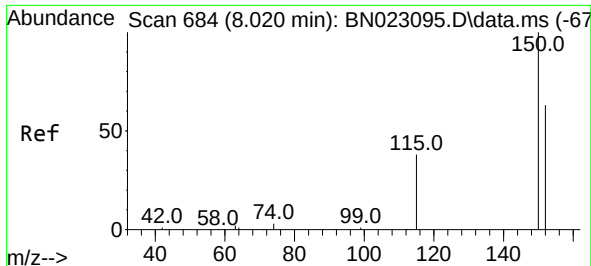
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
Data File : BN023120.D
Acq On : 10 Dec 2022 13:32
Operator : CG/JU
Sample : N4955-09
Misc : MDL-MDL-WATER 0.1ng
ALS Vial : 6 Sample Multiplier: 1

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

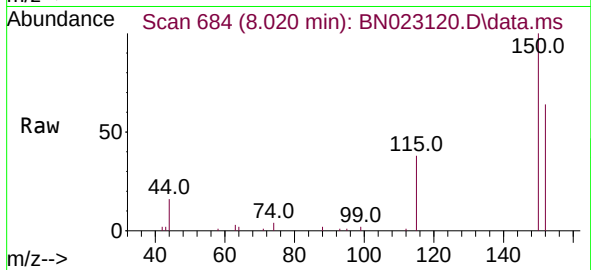
Quant Time: Dec 12 05:28:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:27:14 2022
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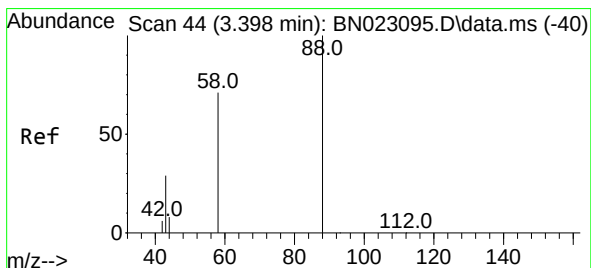
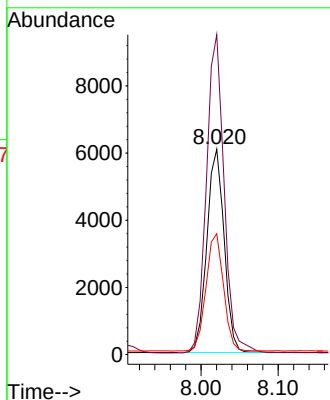
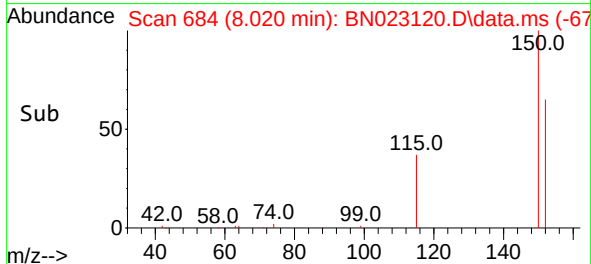


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 684
 Delta R.T. -0.001 min
 Lab File: BN023120.D
 Acq: 10 Dec 2022 13:32

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

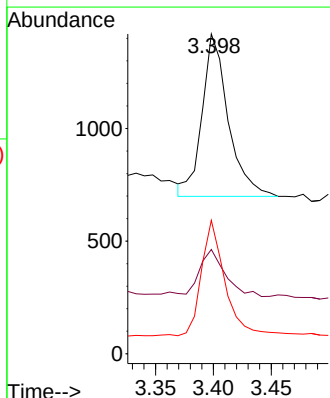
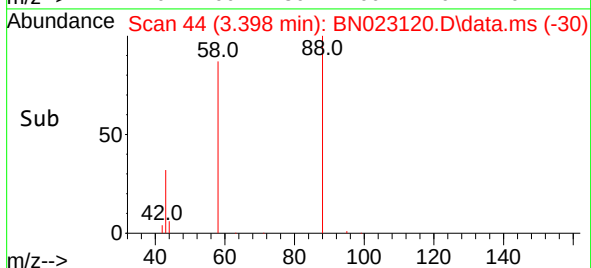
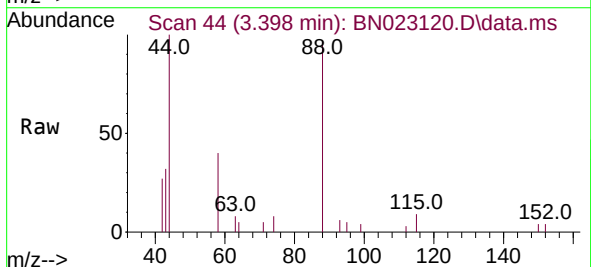


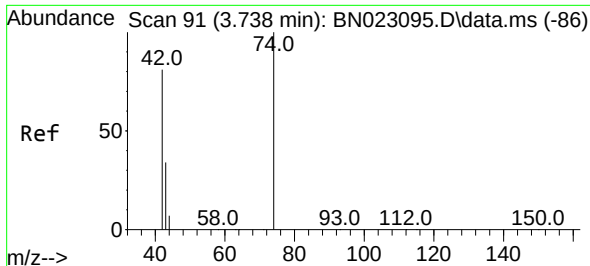
Tgt Ion:152 Resp: 9471
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.6 188.4
 115 58.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.121 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023120.D
 Acq: 10 Dec 2022 13:32

Tgt Ion: 88 Resp: 1130
 Ion Ratio Lower Upper
 88 100
 43 29.3 23.3 34.9
 58 65.8 58.0 87.0

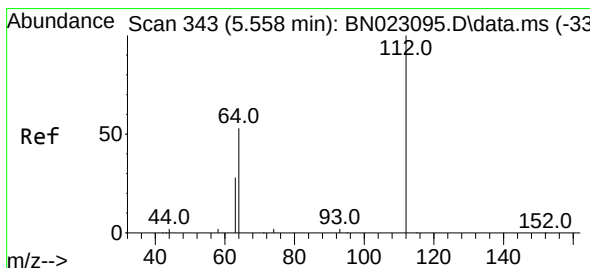
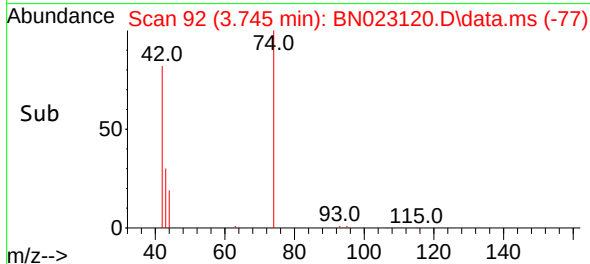
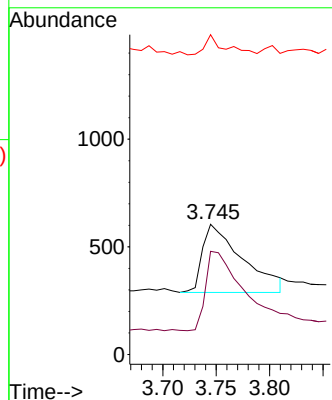
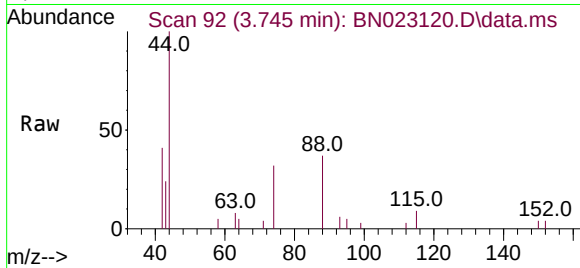




#3
n-Nitrosodimethylamine
Concen: 0.090 ng
RT: 3.745 min Scan# 91
Delta R.T. 0.007 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

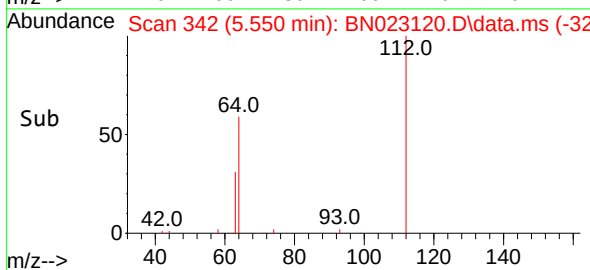
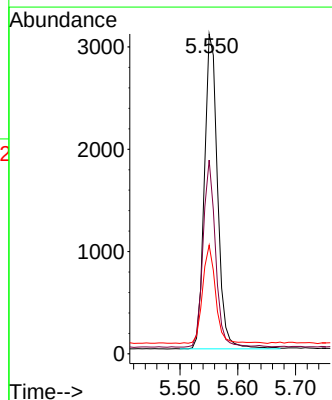
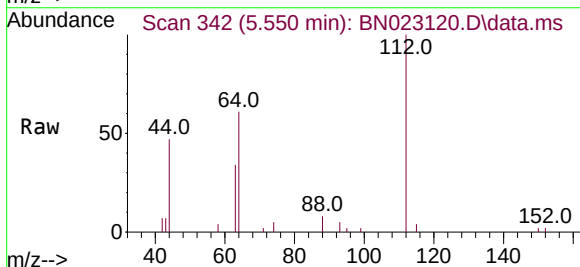
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

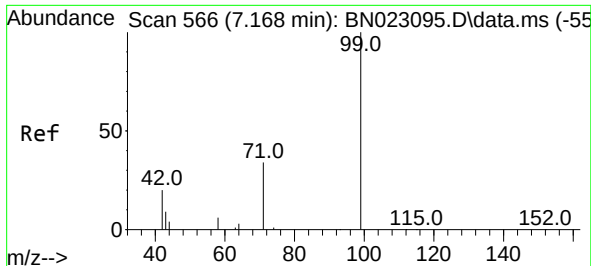
Tgt Ion: 42 Resp: 826
Ion Ratio Lower Upper
42 100
74 113.7 95.8 143.6
44 14.0 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.275 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion: 112 Resp: 4859
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 30.5 23.7 35.5

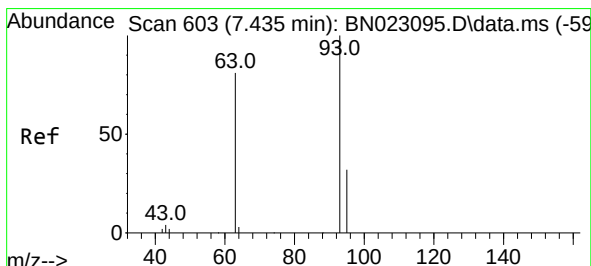
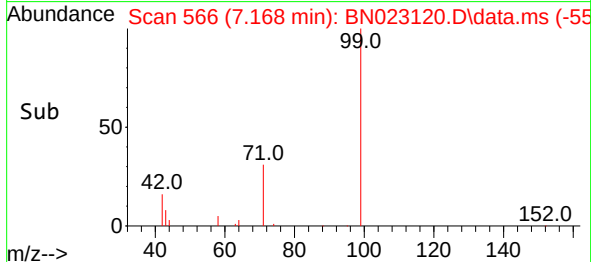
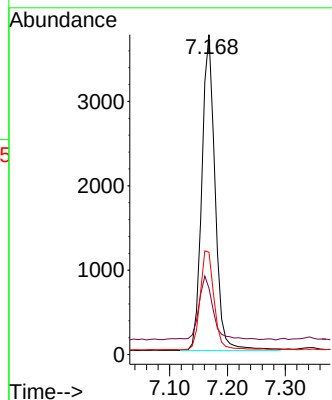
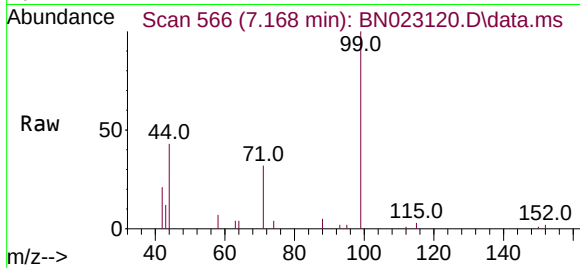




#5
Phenol-d6
Concen: 0.265 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

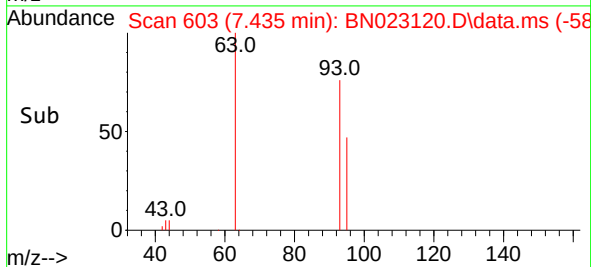
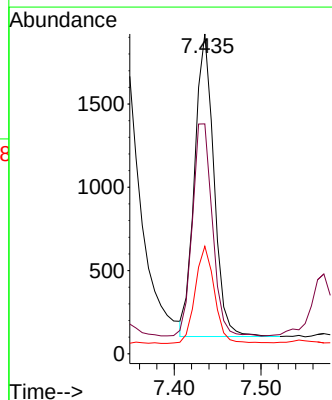
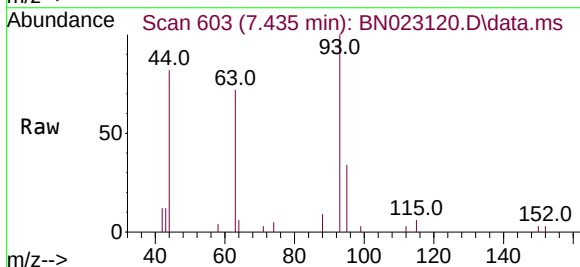
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

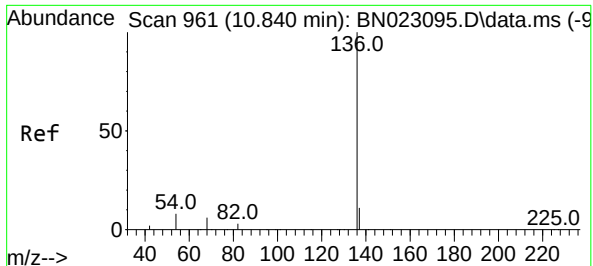
Tgt Ion:	99	Resp:	5935
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.3	24.5
71	33.0	26.5	39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:	93	Resp:	2799
Ion	Ratio	Lower	Upper
93	100		
63	72.9	58.1	87.1
95	32.0	25.2	37.8

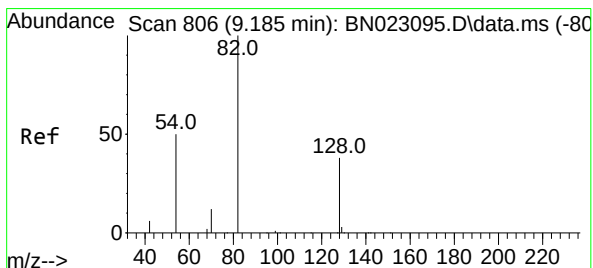
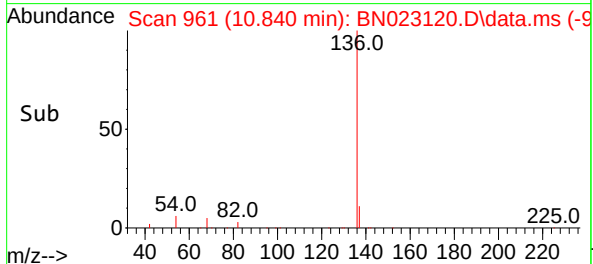
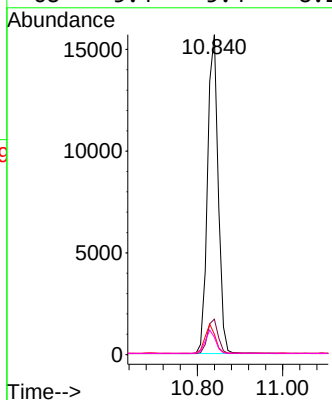
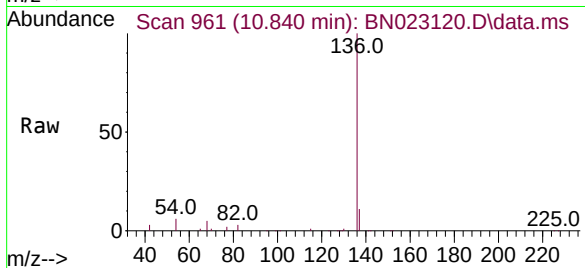




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

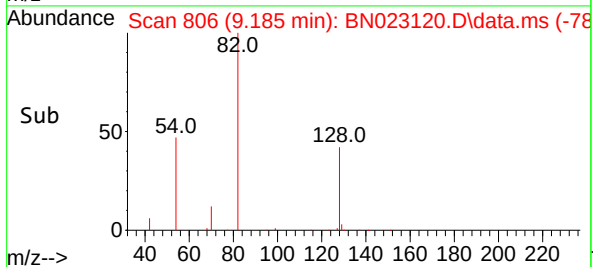
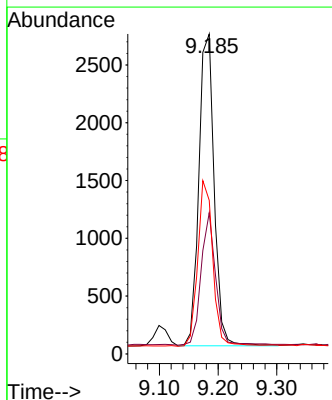
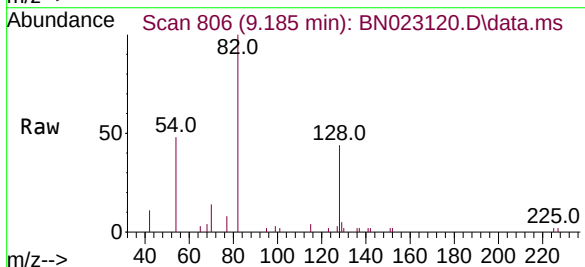
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

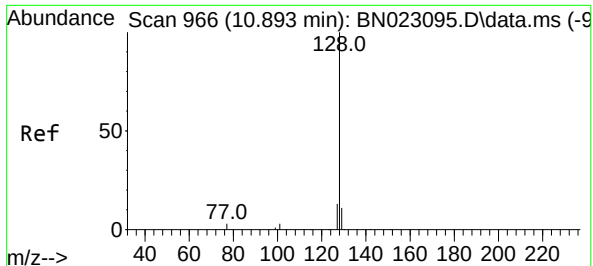
Tgt Ion:	136	Resp:	27183
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.4	6.5	9.7#
68	5.4	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:	82	Resp:	4882
Ion Ratio	Lower	Upper	
82	100		
128	44.1	31.4	47.2
54	48.0	41.0	61.4

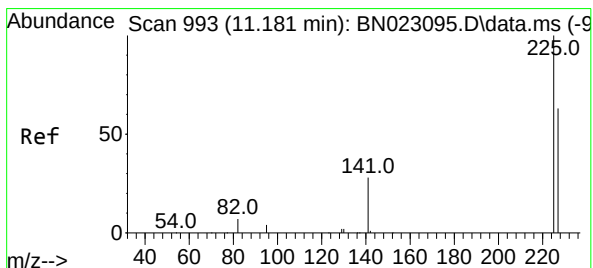
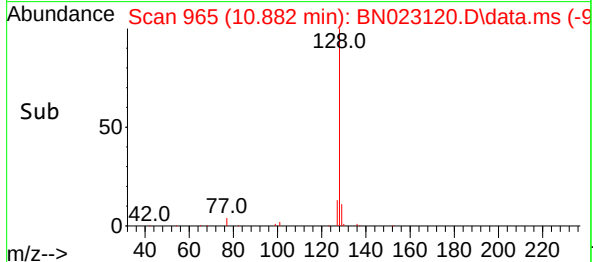
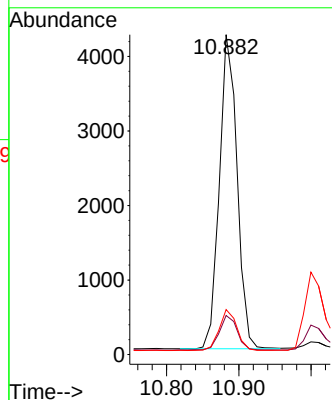
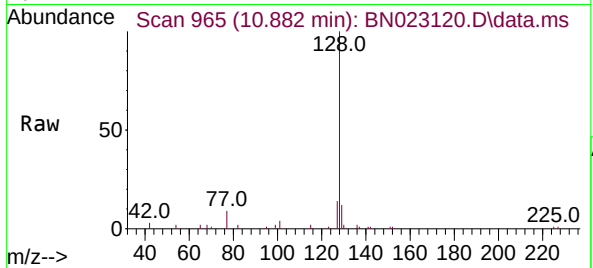




#9
Naphthalene
Concen: 0.104 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

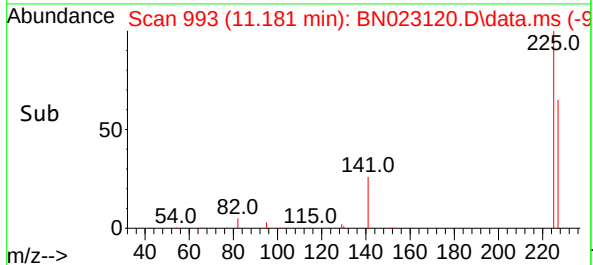
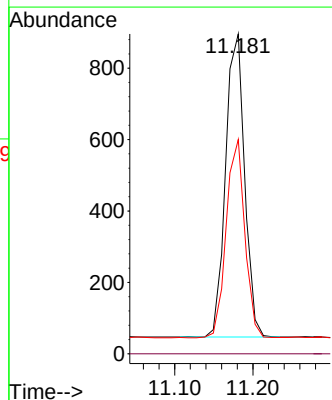
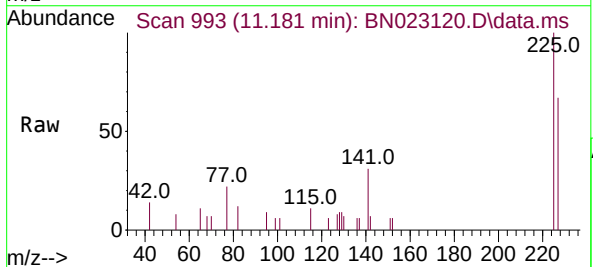
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

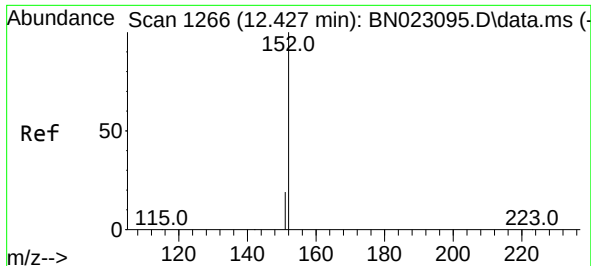
Tgt Ion:128 Resp: 7190
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.109 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:225 Resp: 1435
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7

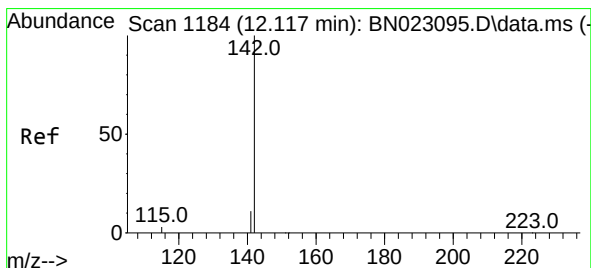
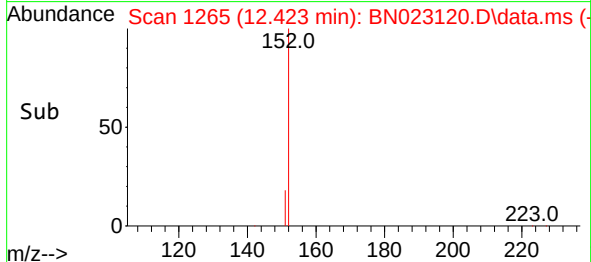
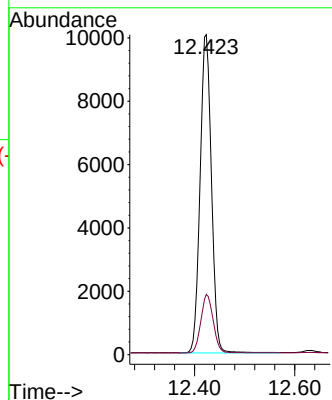
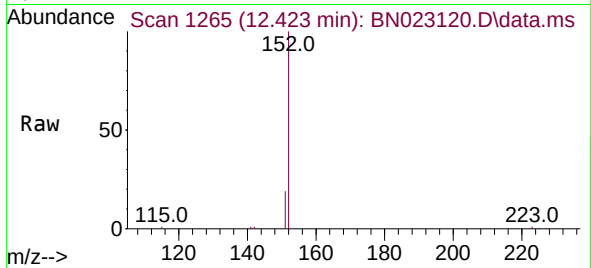




#11
2-Methylnaphthalene-d10
Concen: 0.431 ng
RT: 12.423 min Scan# 1183
Delta R.T. 0.003 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

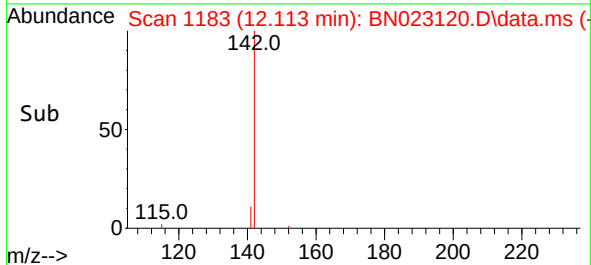
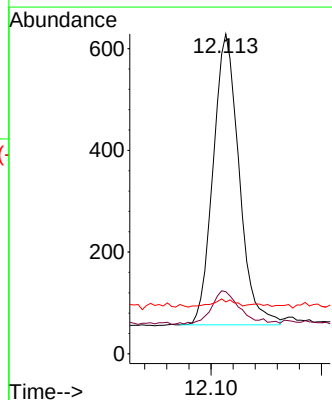
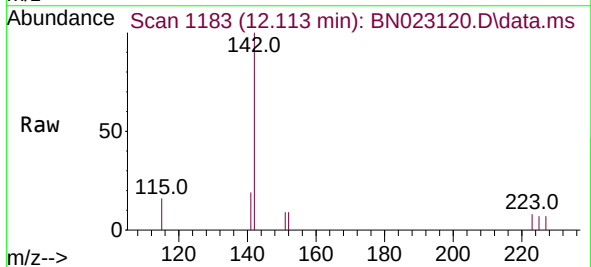
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

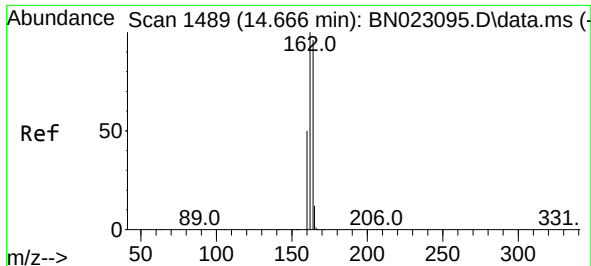
Tgt Ion:152 Resp: 19849
Ion Ratio Lower Upper
152 100
151 16.7 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.091 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:142 Resp: 934
Ion Ratio Lower Upper
142 100
141 19.4 10.9 16.3#
115 16.2 5.7 8.5#

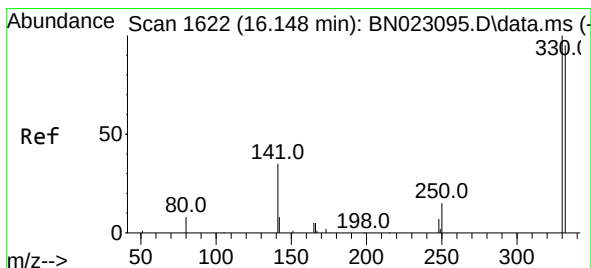
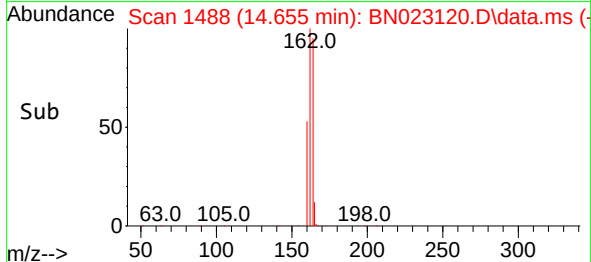
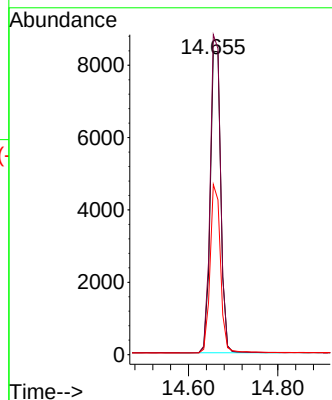
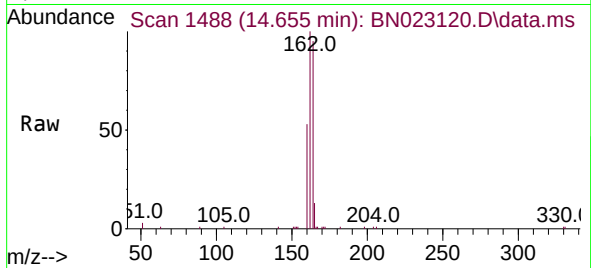




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

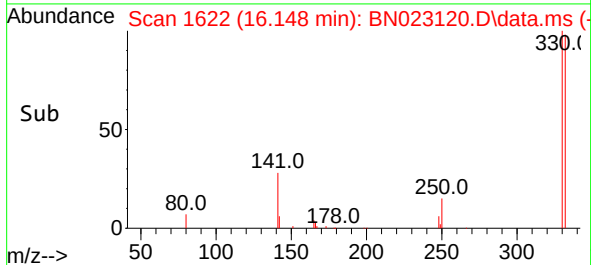
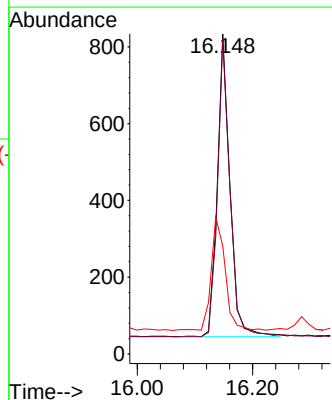
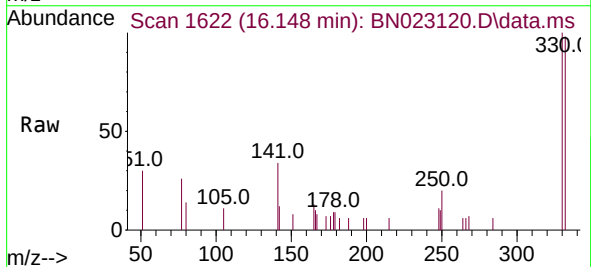
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2022

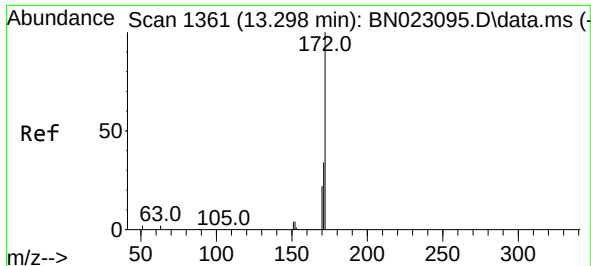
Tgt Ion:164 Resp: 13724
Ion Ratio Lower Upper
164 100
162 105.5 83.4 125.0
160 56.1 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:330 Resp: 1201
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 40.7 33.5 50.3

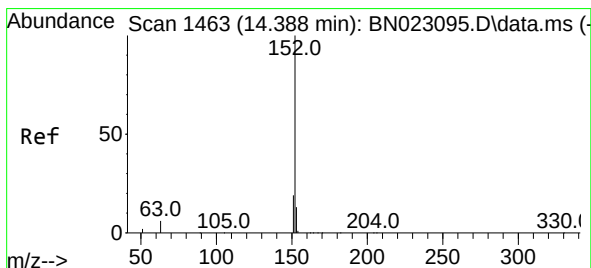
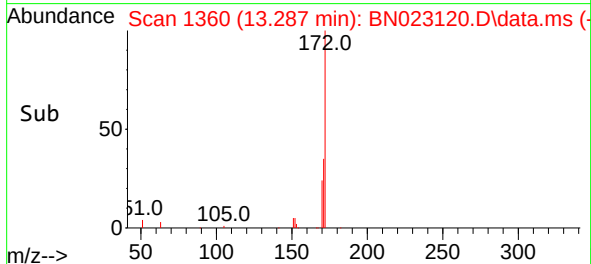
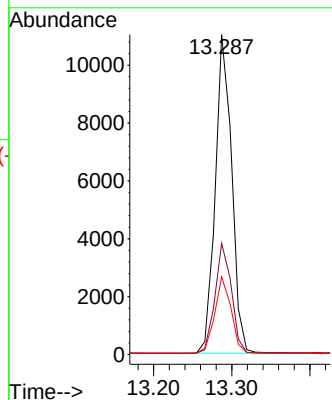
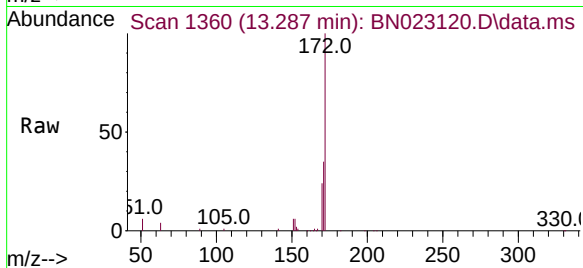




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

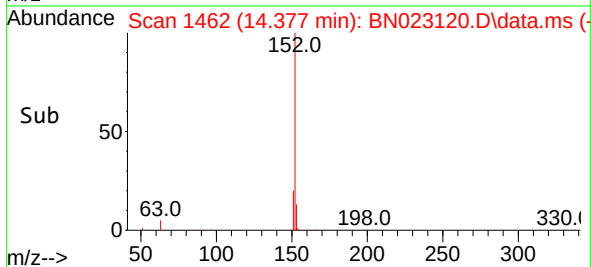
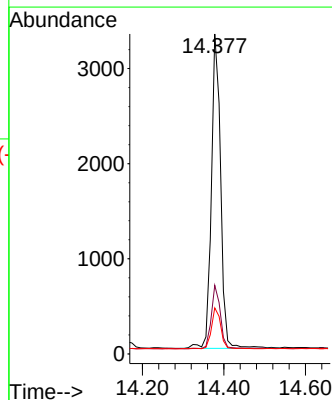
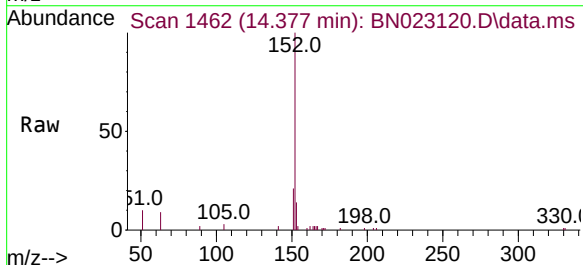
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

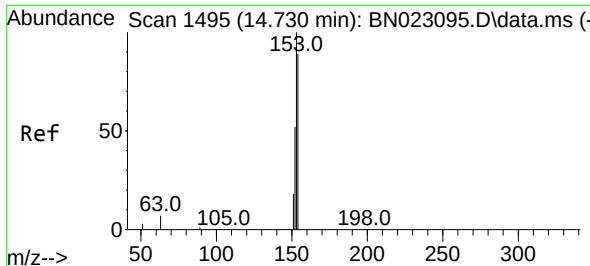
Tgt Ion:	172	Resp:	16132
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.4	41.0
170	24.3	17.9	26.9



#16
Acenaphthylene
Concen: 0.094 ng
RT: 14.377 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:	152	Resp:	5209
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.4	23.2
153	13.2	10.3	15.5

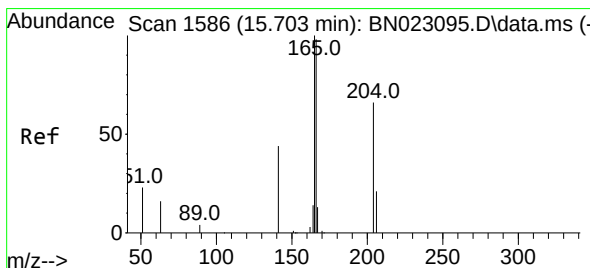
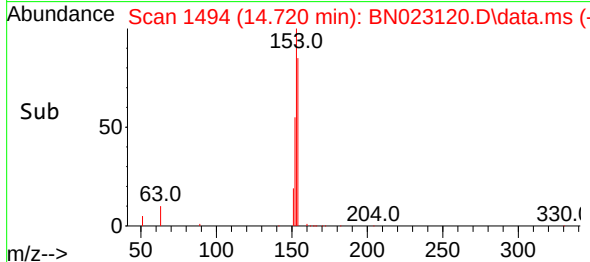
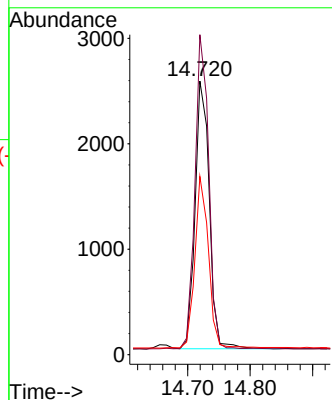
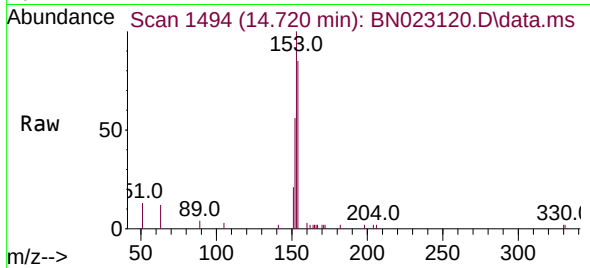




#17
Acenaphthene
Concen: 0.098 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

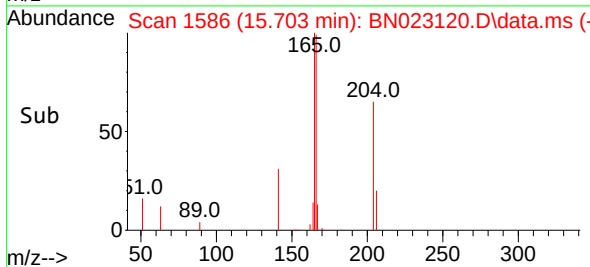
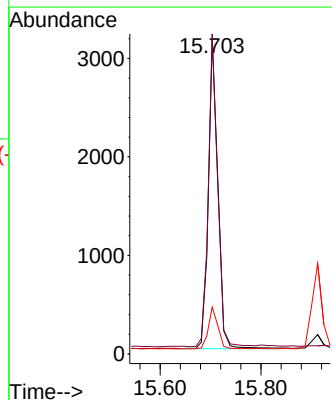
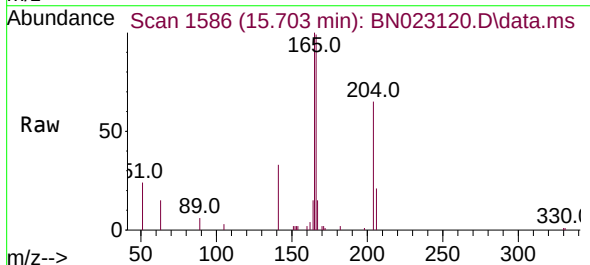
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

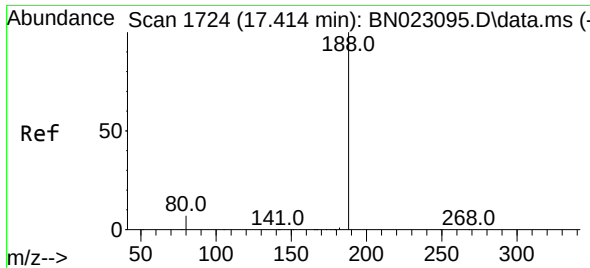
Tgt Ion:154 Resp: 3991
Ion Ratio Lower Upper
154 100
153 113.6 88.6 132.8
152 62.0 48.1 72.1



#18
Fluorene
Concen: 0.096 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:166 Resp: 4379
Ion Ratio Lower Upper
166 100
165 98.9 79.8 119.6
167 13.9 10.6 16.0

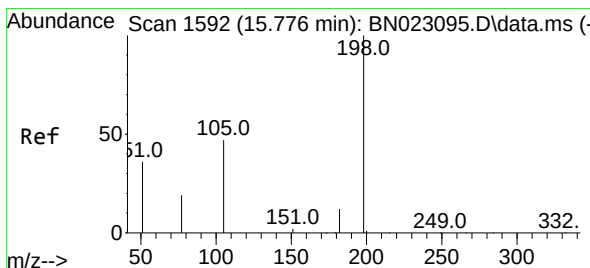
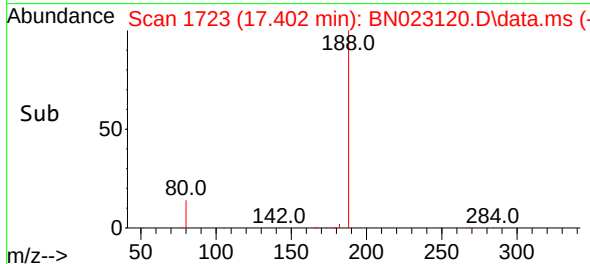
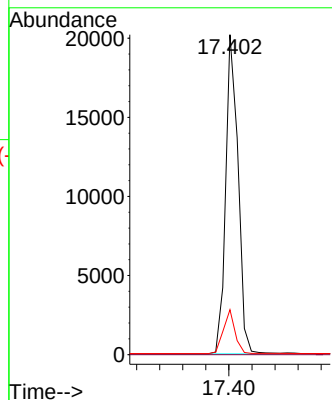
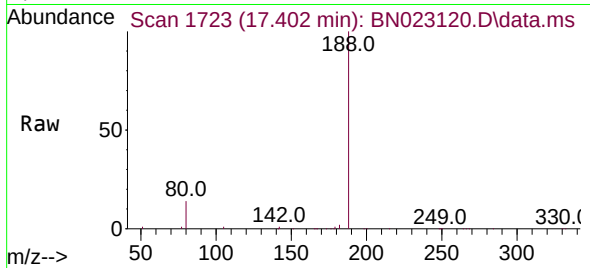




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

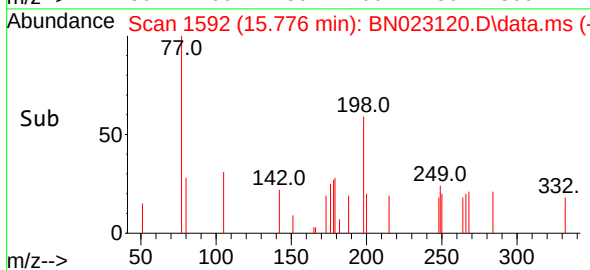
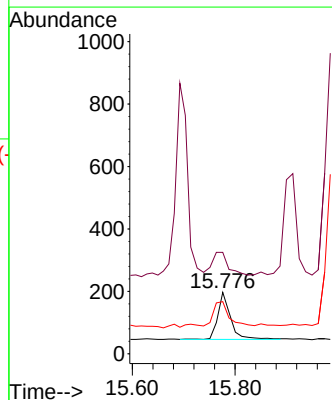
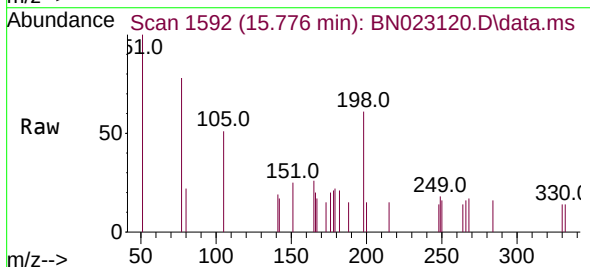
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

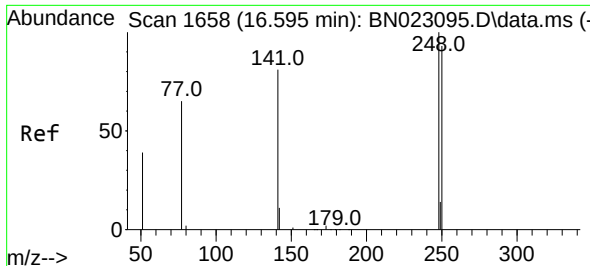
Tgt Ion:188 Resp: 29926
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:198 Resp: 259
Ion Ratio Lower Upper
198 100
51 165.0 57.0 85.4#
105 84.8 47.2 70.8#





#21

4-Bromophenyl-phenylether

Concen: 0.100 ng

RT: 16.595 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

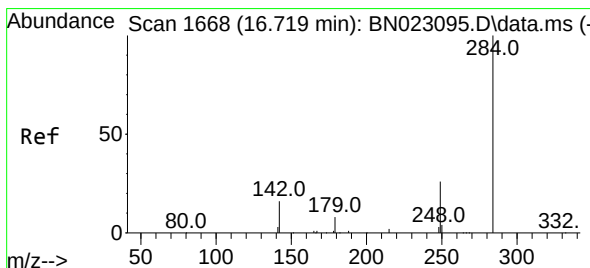
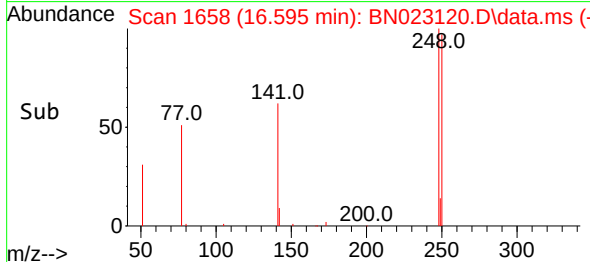
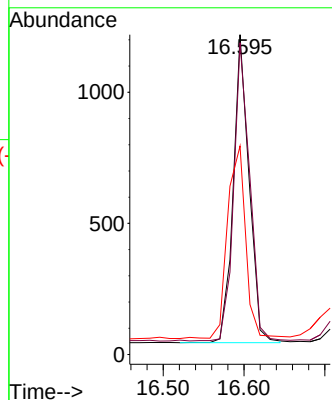
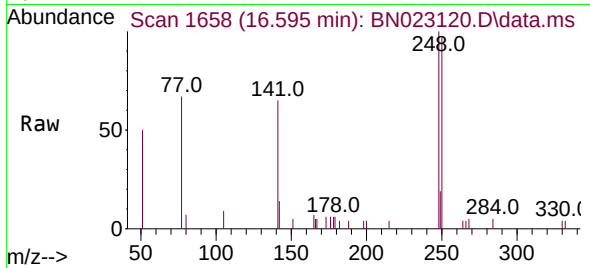
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

Tgt Ion:	248	Resp:	1601
Ion Ratio	Lower	Upper	
248	100		
250	97.5	74.3	111.5
141	65.2	65.0	97.6



#22

Hexachlorobenzene

Concen: 0.106 ng

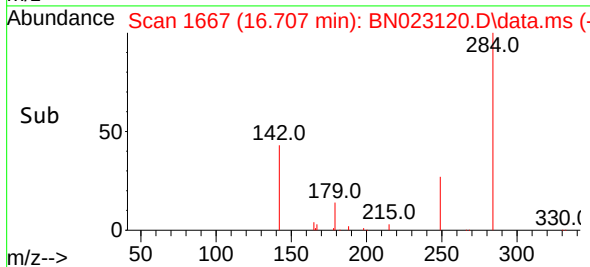
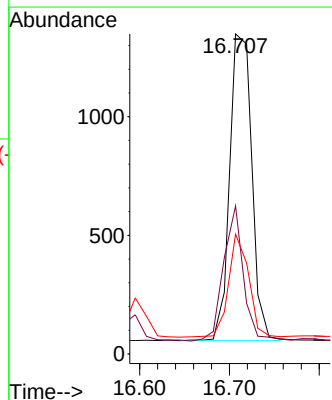
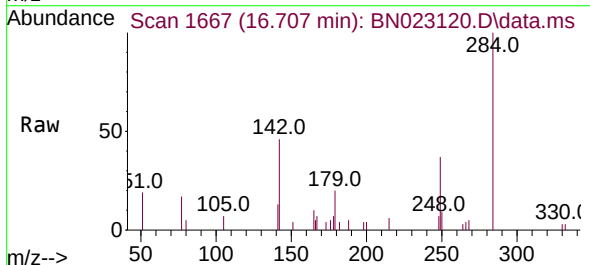
RT: 16.707 min Scan# 1667

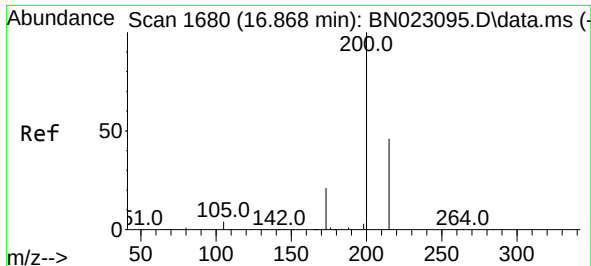
Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Tgt Ion:	284	Resp:	2218
Ion Ratio	Lower	Upper	
284	100		
142	39.3	31.0	46.4
249	30.5	24.4	36.6





#23

Atrazine

Concen: 0.086 ng

RT: 16.856 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

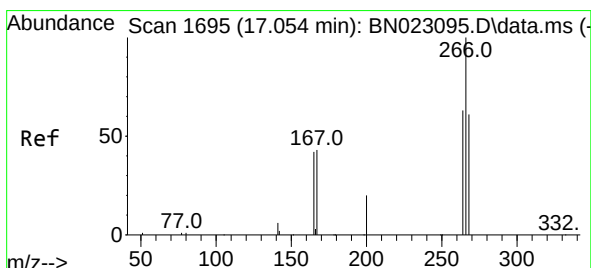
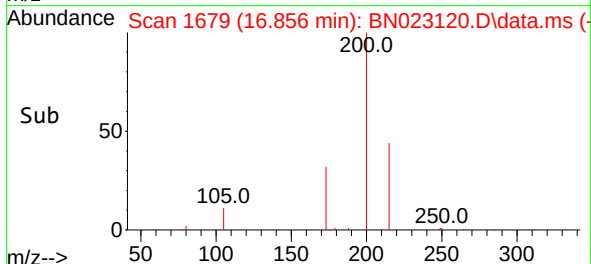
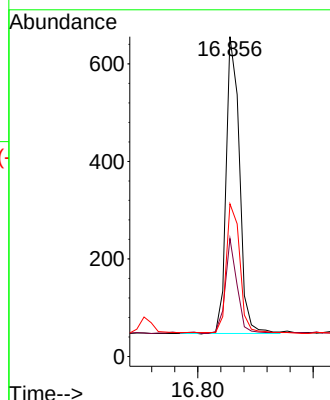
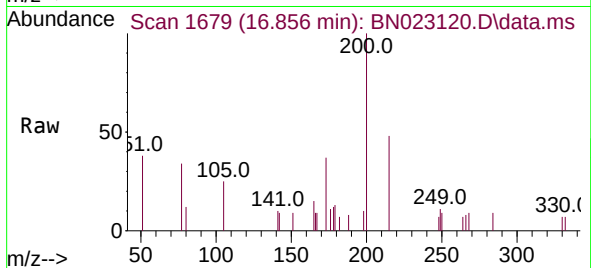
Tgt Ion:200 Resp: 973

Ion Ratio Lower Upper

200 100

173 36.9 18.2 27.4#

215 47.7 38.0 57.0



#24

Pentachlorophenol

Concen: 0.072 ng

RT: 17.054 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

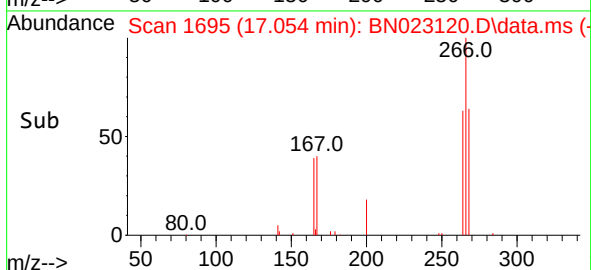
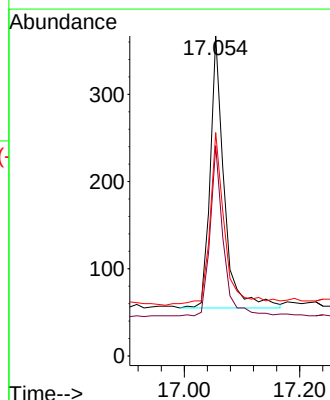
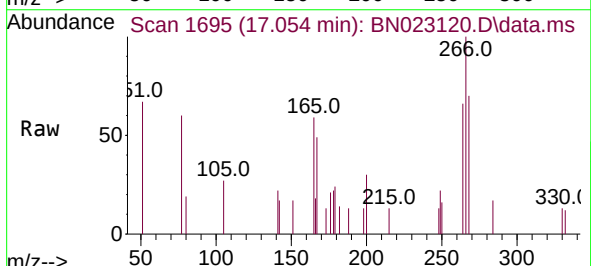
Tgt Ion:266 Resp: 525

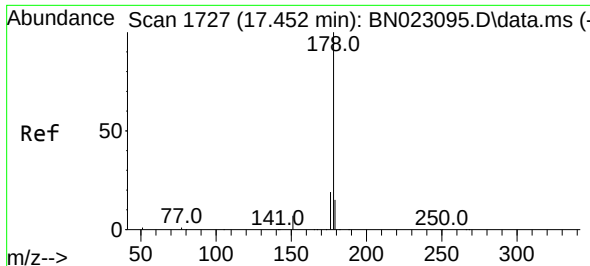
Ion Ratio Lower Upper

266 100

264 59.4 50.1 75.1

268 63.8 49.7 74.5

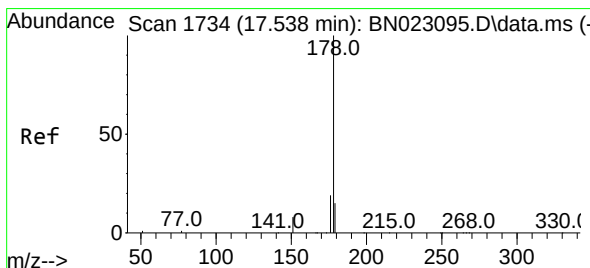
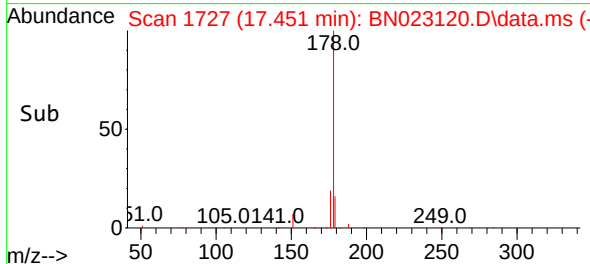
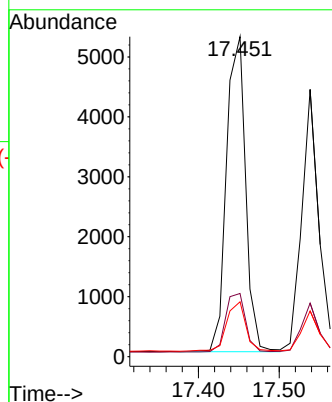
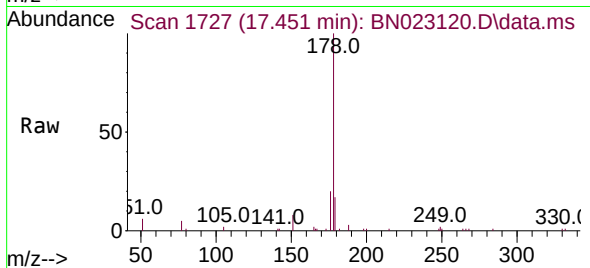




#25
Phenanthrene
Concen: 0.097 ng
RT: 17.451 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

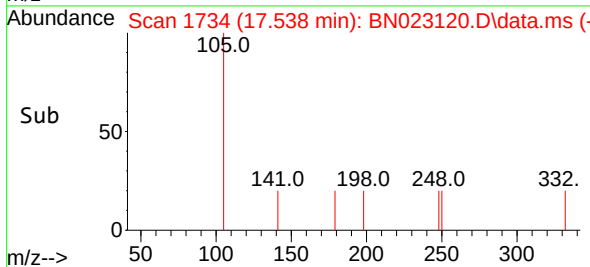
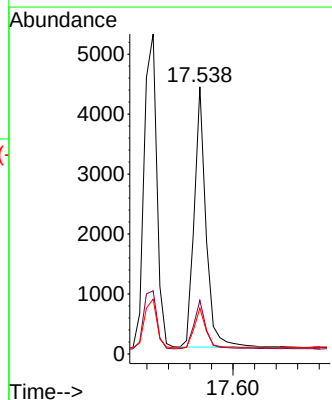
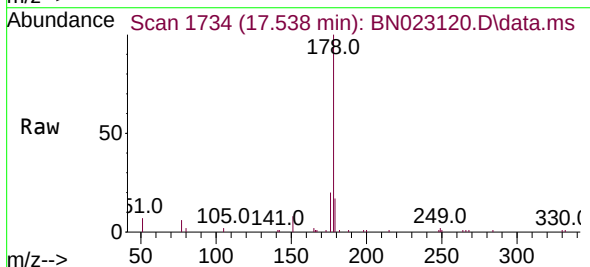
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

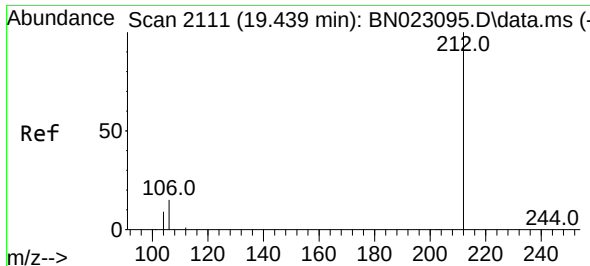
Tgt Ion:178 Resp: 8647
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.2 18.2



#26
Anthracene
Concen: 0.093 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:178 Resp: 6586
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.4

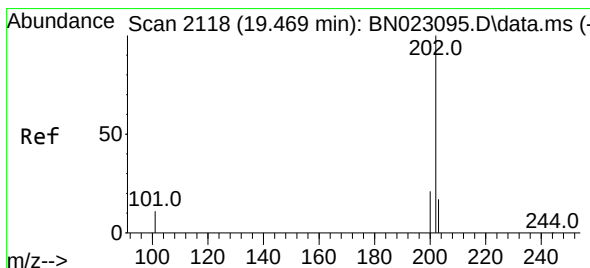
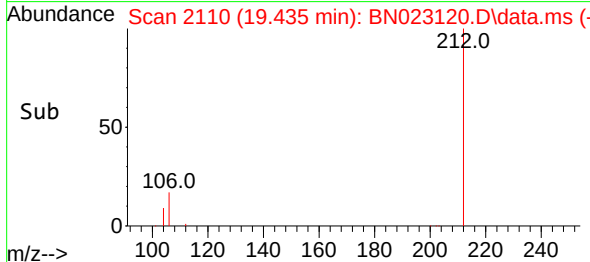
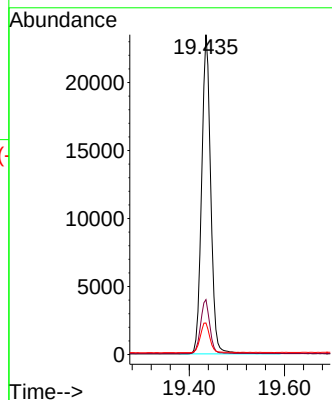
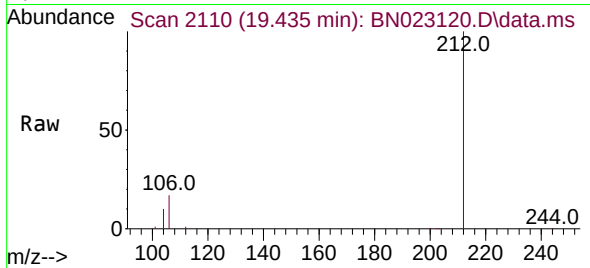




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

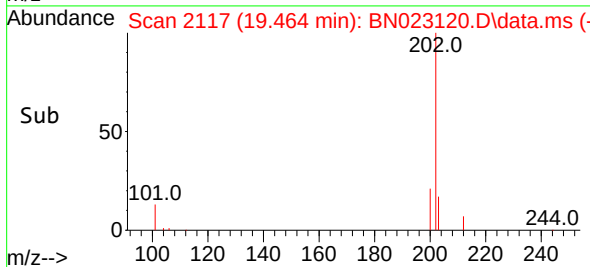
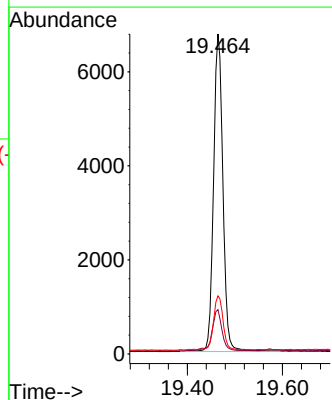
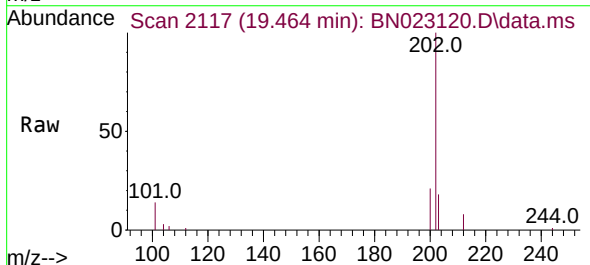
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

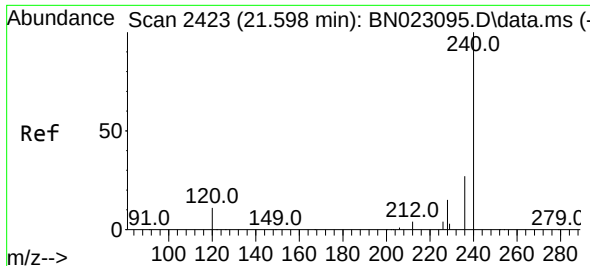
Tgt Ion:212 Resp: 31171
Ion Ratio Lower Upper
212 100
106 17.1 13.0 19.4
104 9.7 7.5 11.3



#28
Fluoranthene
Concen: 0.097 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:202 Resp: 9231
Ion Ratio Lower Upper
202 100
101 13.4 9.7 14.5
203 16.8 13.8 20.6

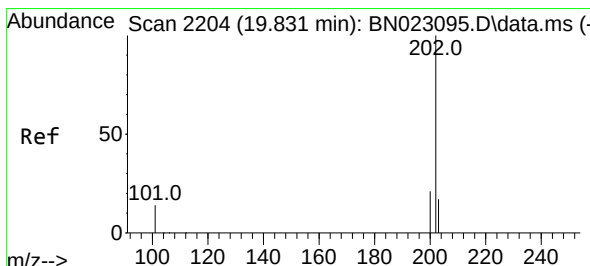
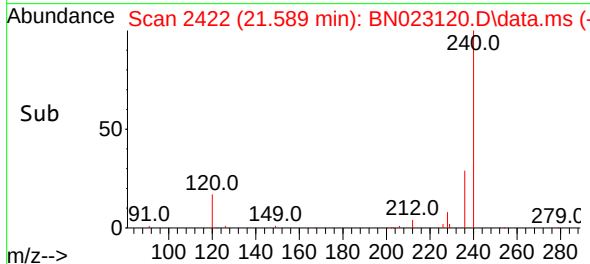
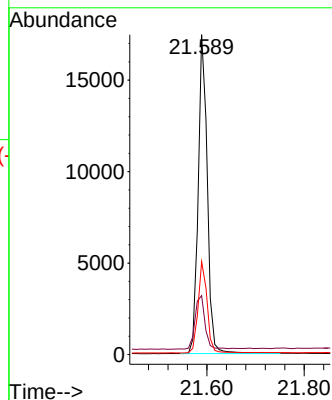
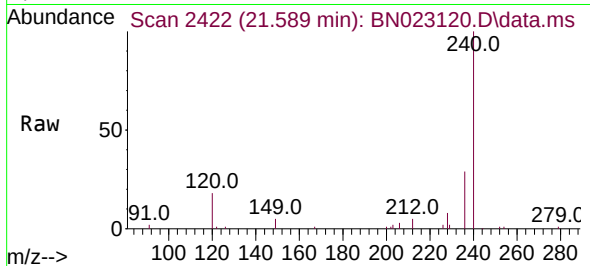




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

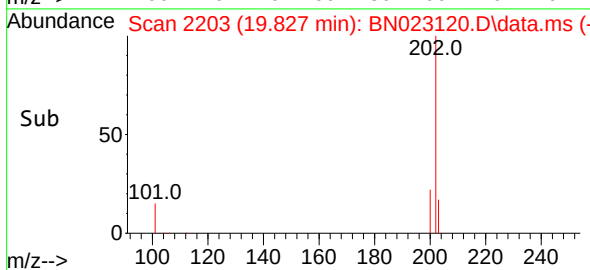
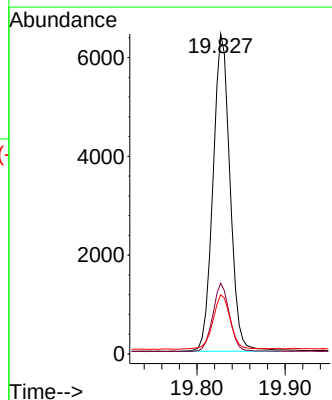
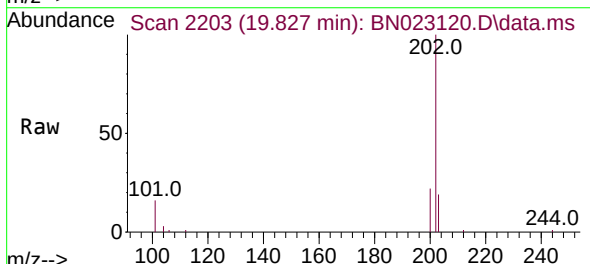
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

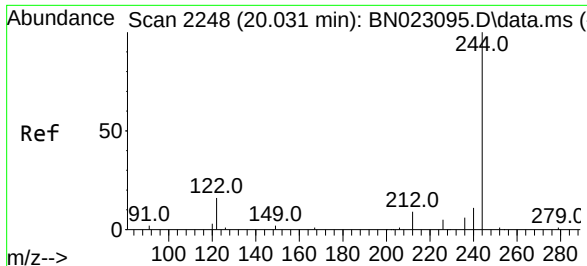
Tgt Ion:240 Resp: 22753
Ion Ratio Lower Upper
240 100
120 18.4 10.1 15.1#
236 29.0 22.2 33.4



#30
Pyrene
Concen: 0.103 ng
RT: 19.827 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:202 Resp: 8613
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 14.2 21.4

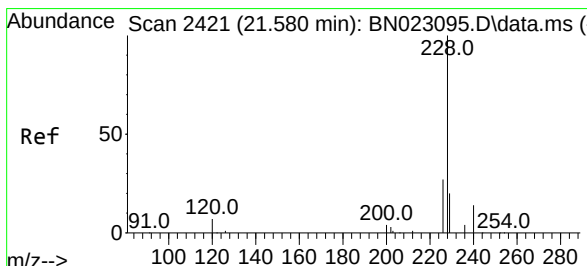
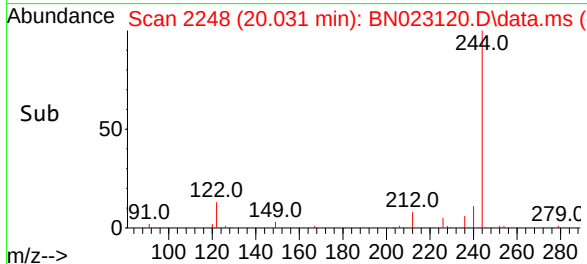
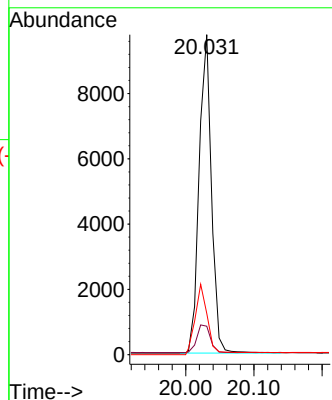
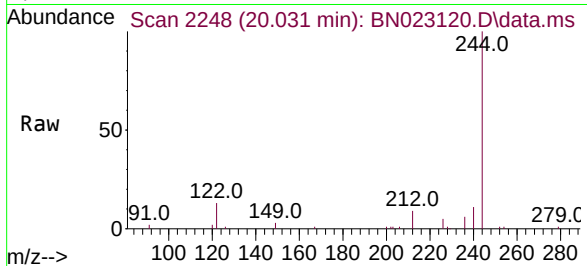




#31
 Terphenyl-d14
 Concen: 0.303 ng
 RT: 20.031 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023120.D
 Acq: 10 Dec 2022 13:32

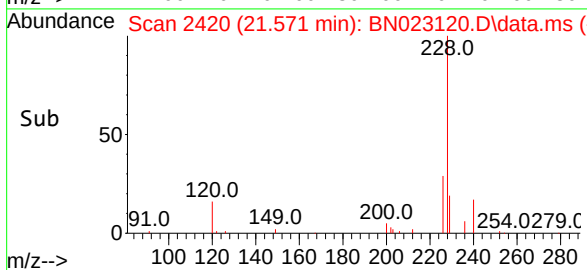
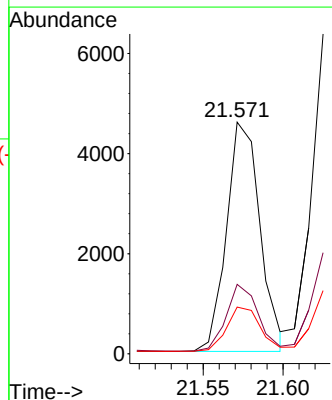
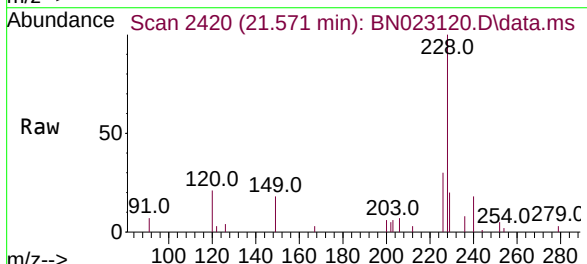
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2022

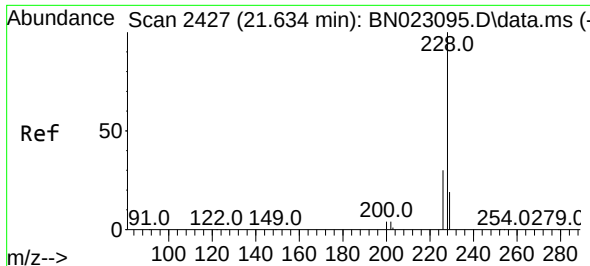
Tgt Ion:244 Resp: 11208
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.6 11.4
 122 12.9 12.6 18.8



#32
 Benzo(a)anthracene
 Concen: 0.091 ng
 RT: 21.571 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BN023120.D
 Acq: 10 Dec 2022 13:32

Tgt Ion:228 Resp: 6687
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.0 33.0
 229 20.2 15.8 23.8

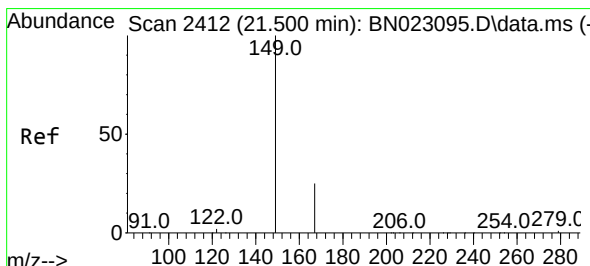
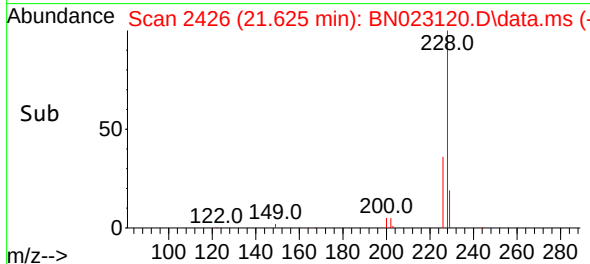
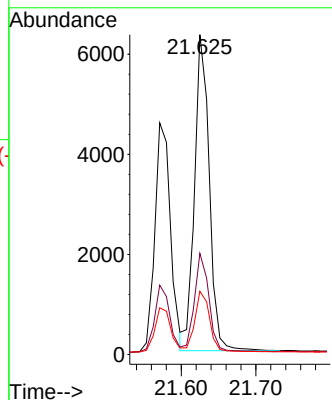
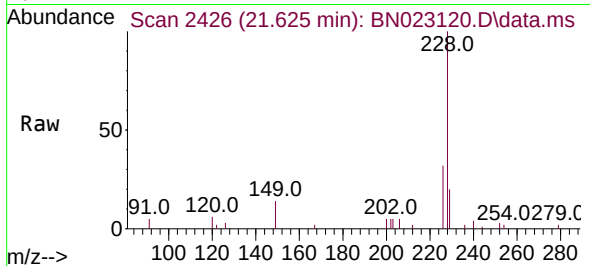




#33
Chrysene
Concen: 0.105 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

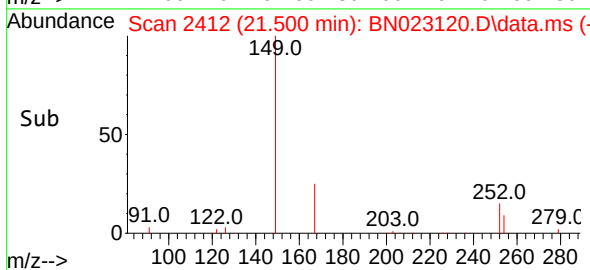
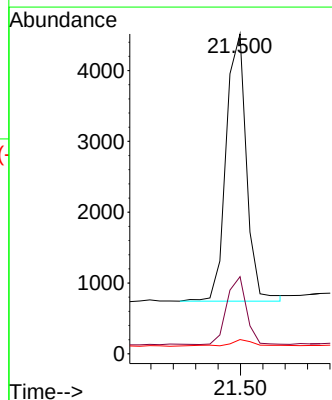
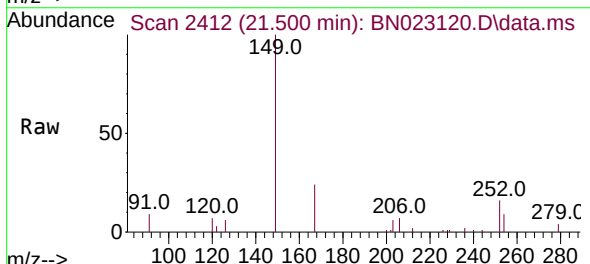
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

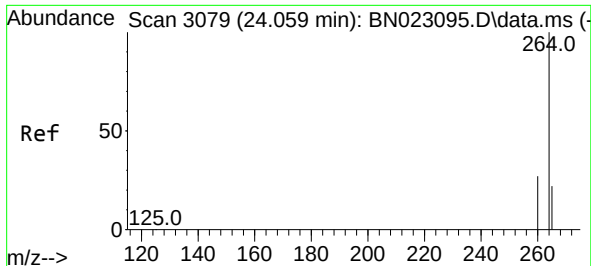
Tgt Ion:228 Resp: 8649
Ion Ratio Lower Upper
228 100
226 31.6 24.4 36.6
229 19.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.154 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:149 Resp: 4777
Ion Ratio Lower Upper
149 100
167 24.4 20.2 30.2
279 3.3 2.3 3.5

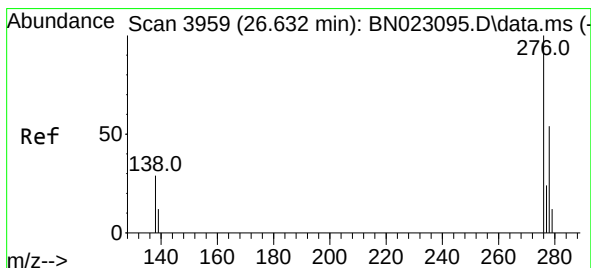
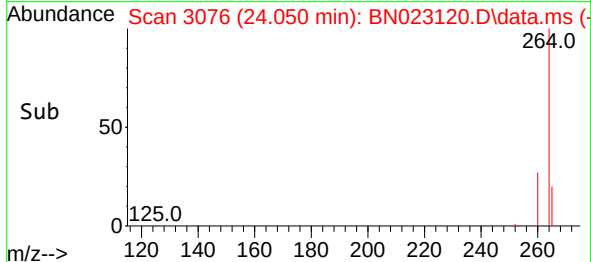
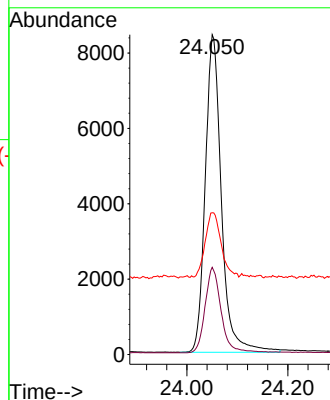
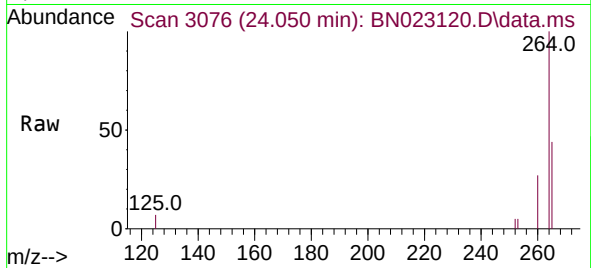




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.050 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

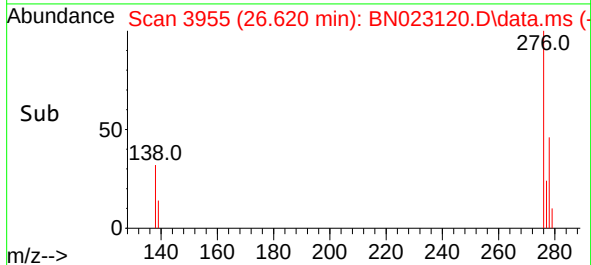
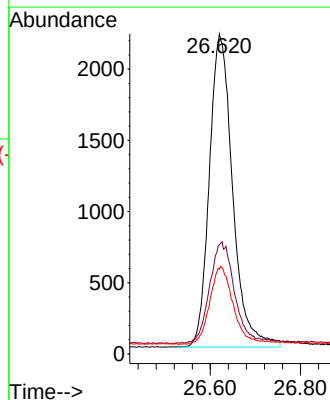
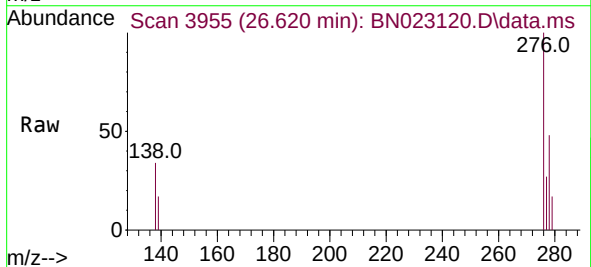
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

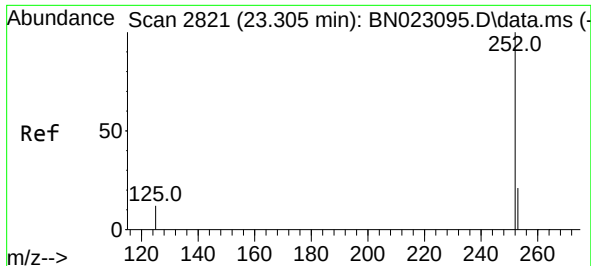
Tgt Ion:264	Resp:	18700
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.7 32.5
265	44.3	43.2 64.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.094 ng
RT: 26.620 min Scan# 3955
Delta R.T. 0.003 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:276	Resp:	7890
Ion Ratio	Lower	Upper
276	100	
138	33.9	25.0 37.6
277	24.5	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.104 ng

RT: 23.299 min Scan# 2819

Delta R.T. 0.003 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

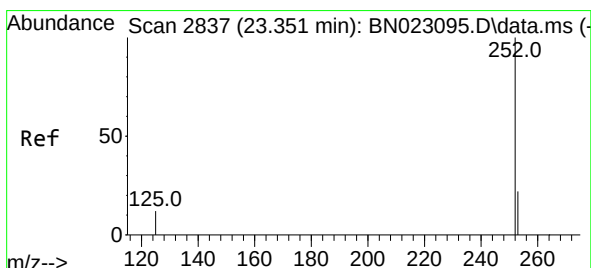
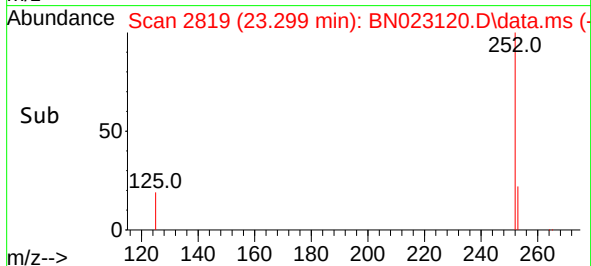
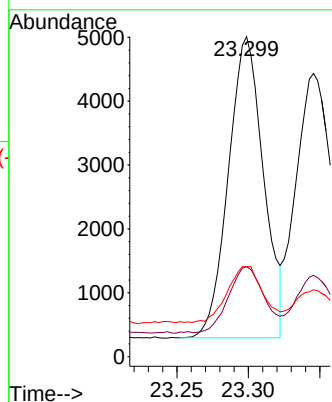
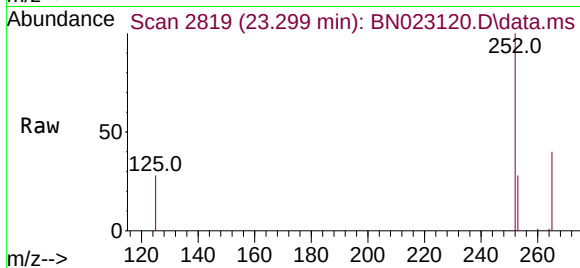
Tgt Ion:252 Resp: 8062

Ion Ratio Lower Upper

252 100

253 28.1 19.0 28.4

125 28.2 12.8 19.2#



#38

Benzo(k)fluoranthene

Concen: 0.096 ng

RT: 23.346 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

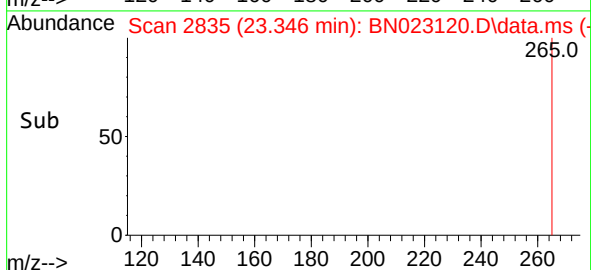
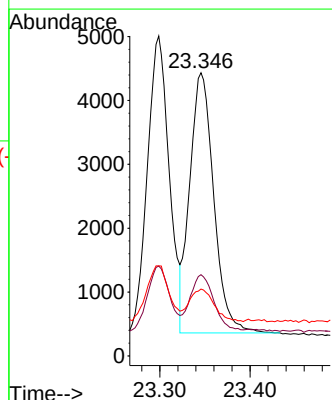
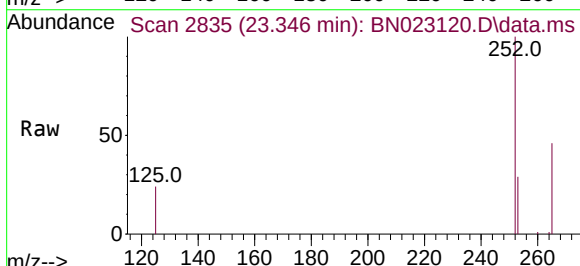
Tgt Ion:252 Resp: 7531

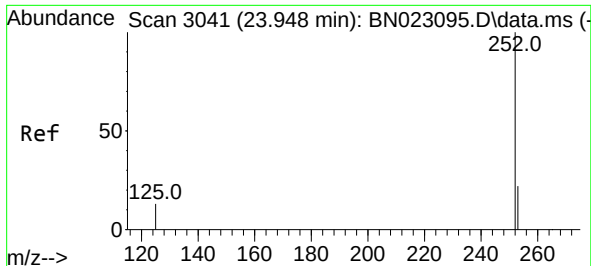
Ion Ratio Lower Upper

252 100

253 28.7 19.1 28.7#

125 23.6 12.5 18.7#





#39

Benzo(a)pyrene

Concen: 0.117 ng

RT: 23.945 min Scan# 3041

Delta R.T. 0.003 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

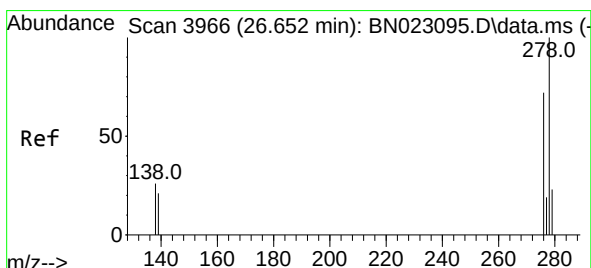
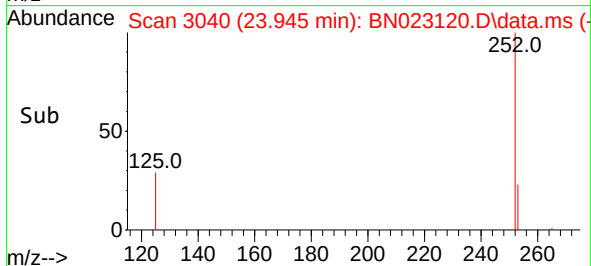
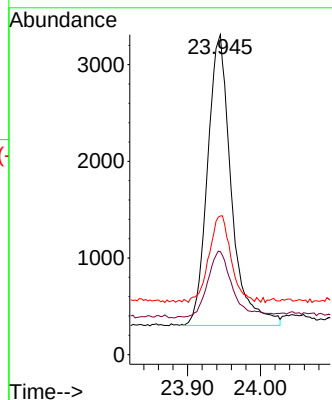
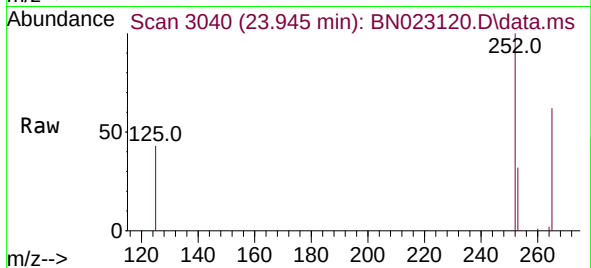
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

Tgt Ion:252	Resp:	6796
Ion Ratio	Lower	Upper
252	100	
253	32.2	20.6 30.8#
125	43.3	15.8 23.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.091 ng

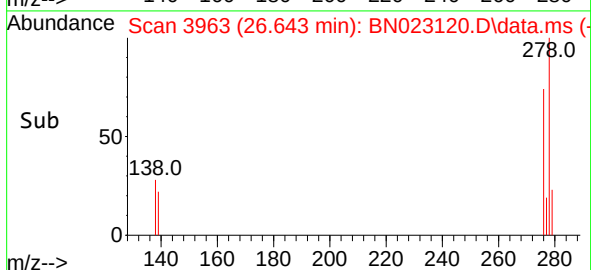
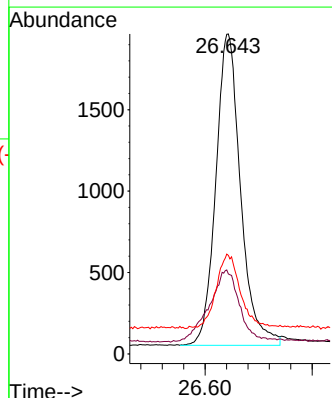
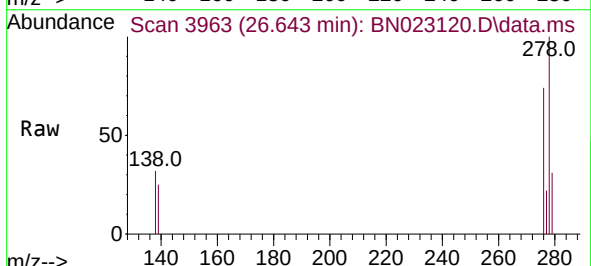
RT: 26.643 min Scan# 3963

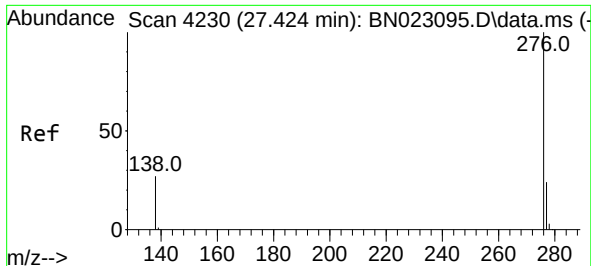
Delta R.T. 0.006 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Tgt Ion:278	Resp:	6132
Ion Ratio	Lower	Upper
278	100	
139	25.0	17.5 26.3
279	30.8	20.5 30.7#





#41

Benzo(g,h,i)perylene

Concen: 0.090 ng

RT: 27.412 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN023120.D

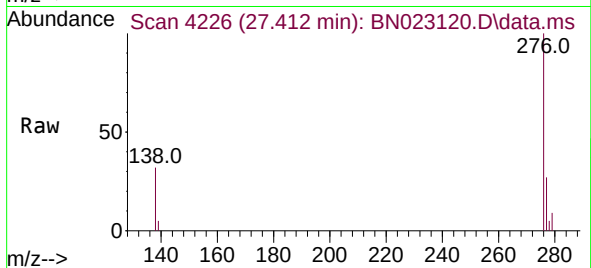
Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022



Tgt Ion:276 Resp: 6460

Ion Ratio Lower Upper

276 100

277 26.6 19.9 29.9

138 31.6 22.2 33.2

