

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023109.D
 Acq On : 09 Dec 2022 16:28
 Operator : CG/JU
 Sample : N4955-07
 Misc : LOD-MDL-WATER 0.1ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Dec 10 03:24:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 10 03:22:51 2022
 Response via : Initial Calibration

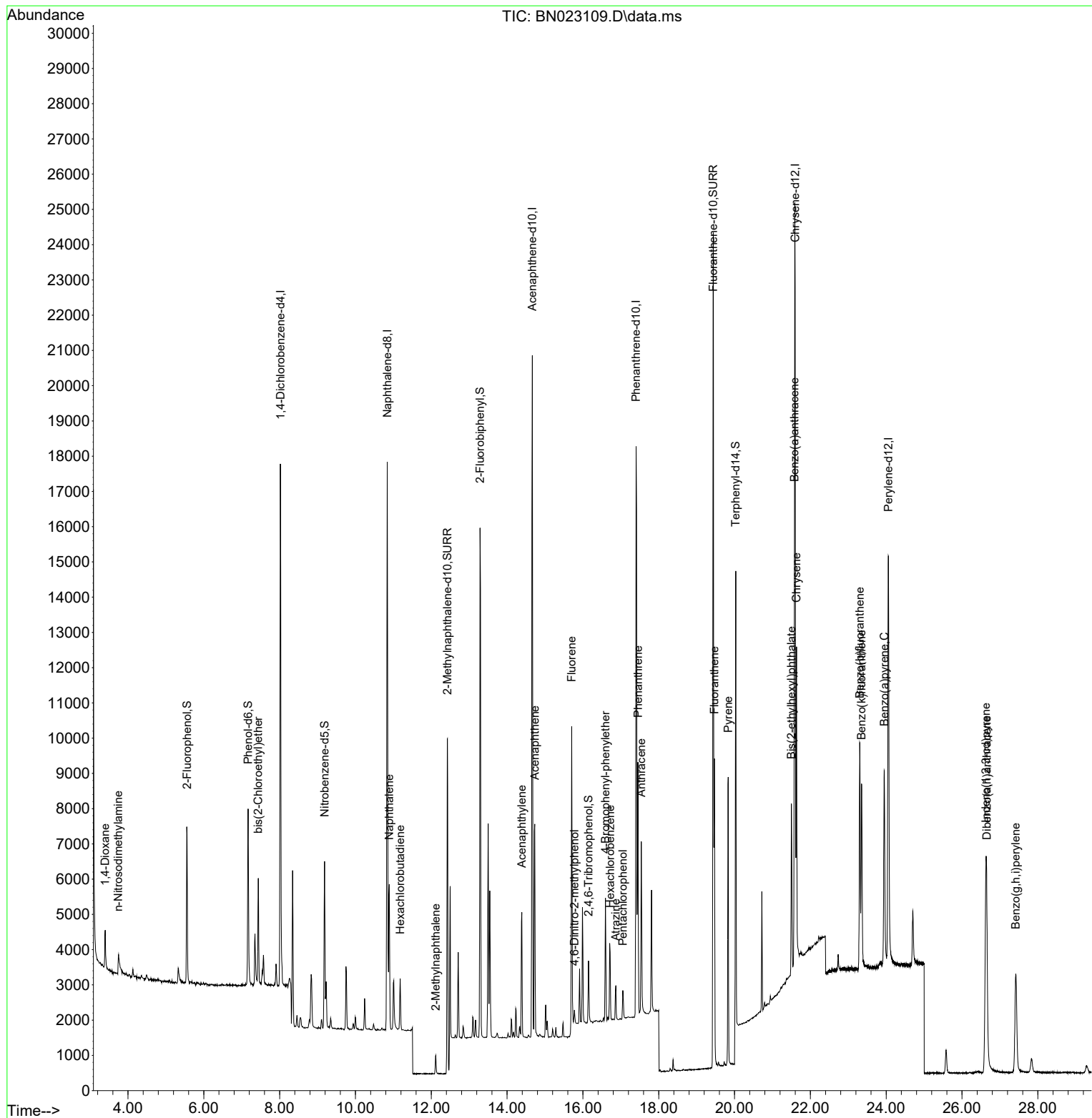
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	6996	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	20539	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	10578	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	23543	0.400	ng	#-0.01
29) Chrysene-d12	21.598	240	18627	0.400	ng	0.00
35) Perylene-d12	24.059	264	17417	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	3741	0.287	ng	0.00
5) Phenol-d6	7.168	99	4607	0.278	ng	0.00
8) Nitrobenzene-d5	9.185	82	3775	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	14802	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	974	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12843	0.304	ng	-0.01
27) Fluoranthene-d10	19.439	212	25810	0.468	ng	0.00
31) Terphenyl-d14	20.031	244	8347	0.276	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.398	88	747	0.108	ng	95
3) n-Nitrosodimethylamine	3.745	42	571	0.084	ng	97
6) bis(2-Chloroethyl)ether	7.435	93	2182	0.116	ng	99
9) Naphthalene	10.893	128	5613	0.107	ng	97
10) Hexachlorobutadiene	11.181	225	1126	0.113	ng	# 99
12) 2-Methylnaphthalene	12.117	142	773	0.099	ng	# 74
16) Acenaphthylene	14.388	152	4178	0.098	ng	100
17) Acenaphthene	14.730	154	3183	0.102	ng	97
18) Fluorene	15.703	166	3378	0.096	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	215	0.064	ng	# 19
21) 4-Bromophenyl-phenylether	16.595	248	1295	0.103	ng	97
22) Hexachlorobenzene	16.719	284	1779	0.108	ng	99
23) Atrazine	16.868	200	813	0.092	ng	95
24) Pentachlorophenol	17.054	266	442	0.077	ng	96
25) Phenanthrene	17.452	178	7062	0.101	ng	98
26) Anthracene	17.538	178	5392	0.096	ng	99
28) Fluoranthene	19.469	202	7432	0.099	ng	97
30) Pyrene	19.831	202	7229	0.106	ng	100
32) Benzo(a)anthracene	21.580	228	5860	0.098	ng	99
33) Chrysene	21.634	228	7421	0.110	ng	100
34) Bis(2-ethylhexyl)phtha...	21.500	149	3940	0.155	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.629	276	8536	0.109	ng	94
37) Benzo(b)fluoranthene	23.302	252	7622	0.106	ng	# 73
38) Benzo(k)fluoranthene	23.351	252	7039	0.096	ng	# 85
39) Benzo(a)pyrene	23.948	252	6968	0.129	ng	# 50
40) Dibenzo(a,h)anthracene	26.652	278	6643	0.106	ng	# 90
41) Benzo(g,h,i)perylene	27.418	276	6547	0.098	ng	95

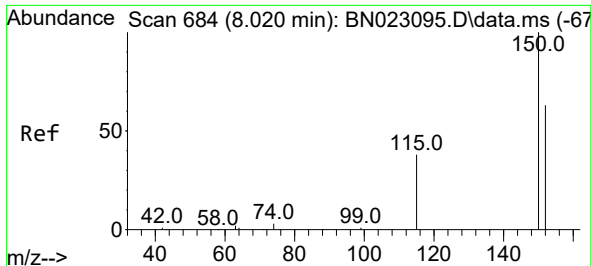
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023109.D
Acq On : 09 Dec 2022 16:28
Operator : CG/JU
Sample : N4955-07
Misc : LOD-MDL-WATER 0.1ppm
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Quant Time: Dec 10 03:24:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 10 03:22:51 2022
Response via : Initial Calibration

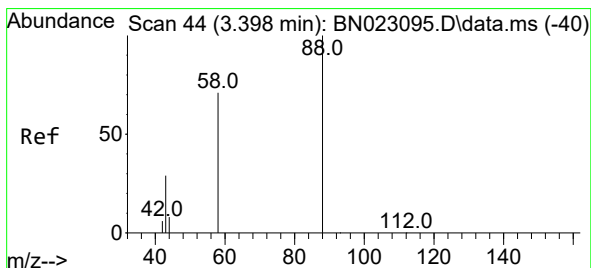
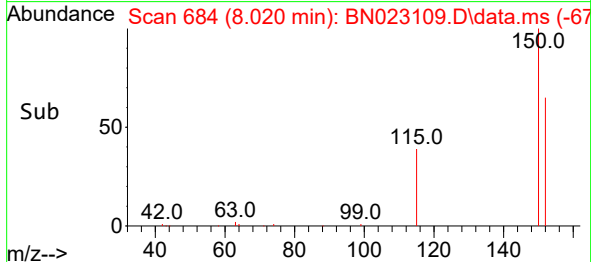
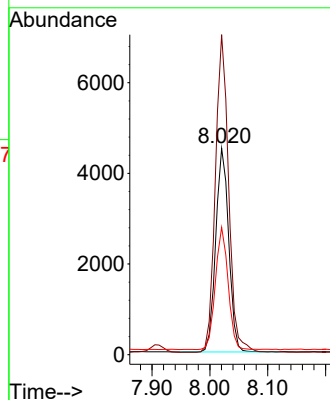
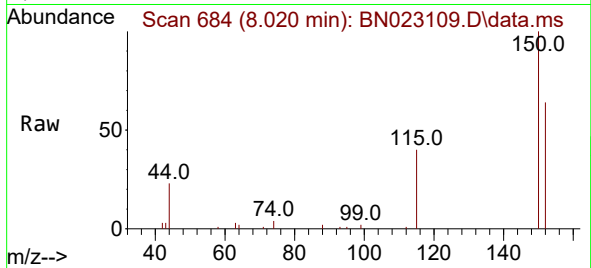




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023109.D
 Acq: 09 Dec 2022 16:28

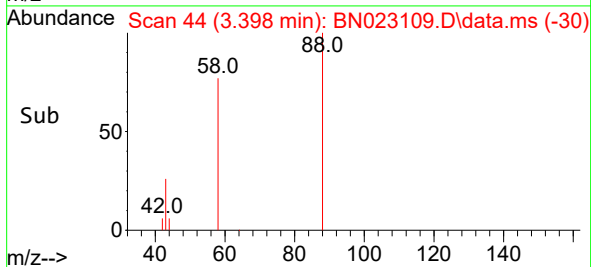
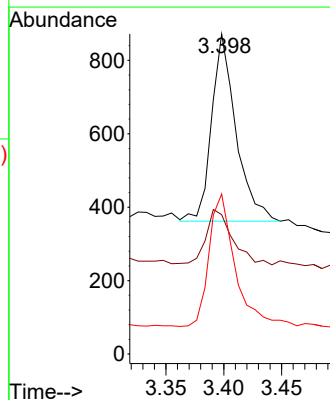
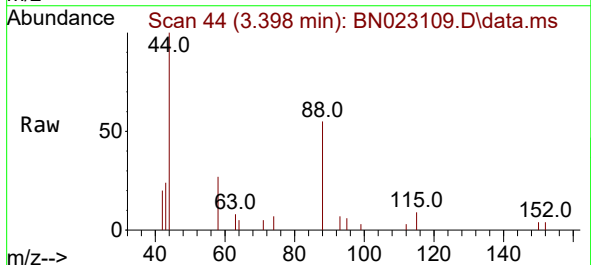
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

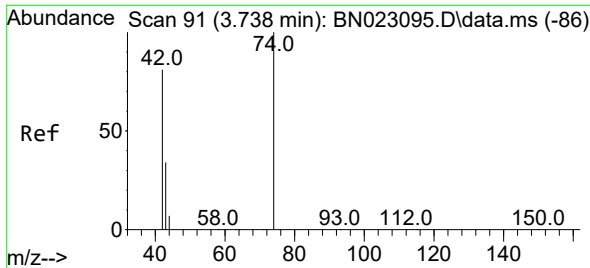
Tgt Ion:152 Resp: 6996
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.6 188.4
 115 61.7 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.108 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023109.D
 Acq: 09 Dec 2022 16:28

Tgt Ion: 88 Resp: 747
 Ion Ratio Lower Upper
 88 100
 43 32.1 23.3 34.9
 58 76.0 58.0 87.0

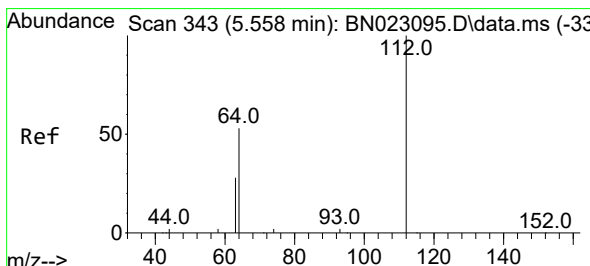
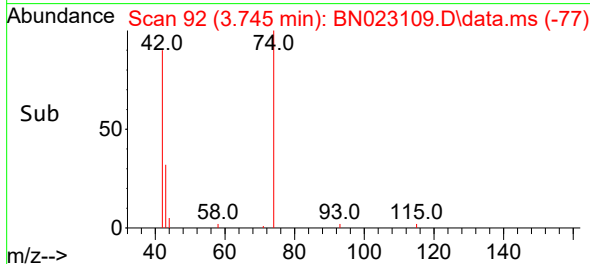
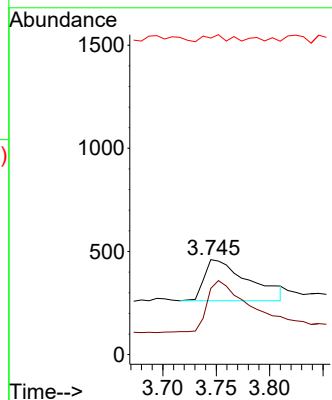
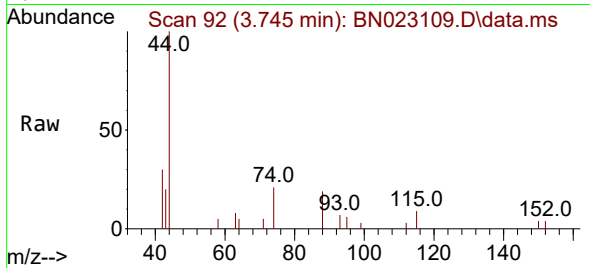




#3
n-Nitrosodimethylamine
Concen: 0.084 ng
RT: 3.745 min Scan# 91
Delta R.T. 0.007 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

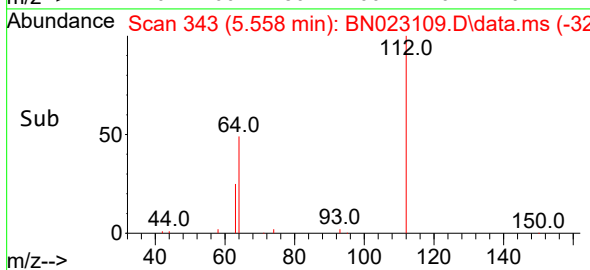
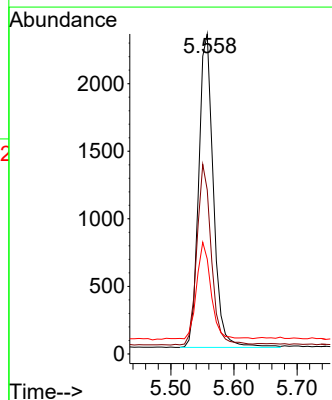
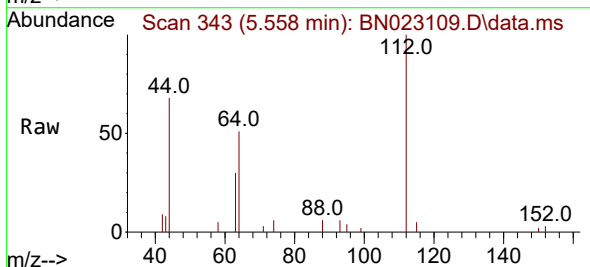
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

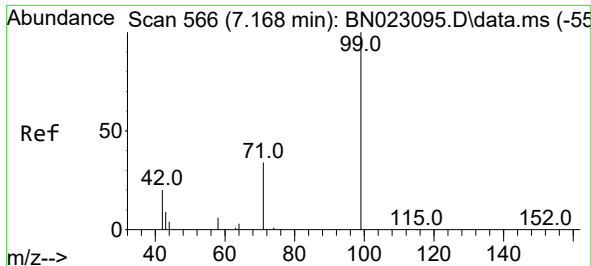
Tgt Ion: 42 Resp: 571
Ion Ratio Lower Upper
42 100
74 122.9 95.8 143.6
44 8.4 8.4 12.6



#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.558 min Scan# 343
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion: 112 Resp: 3741
Ion Ratio Lower Upper
112 100
64 56.5 44.4 66.6
63 29.4 23.7 35.5

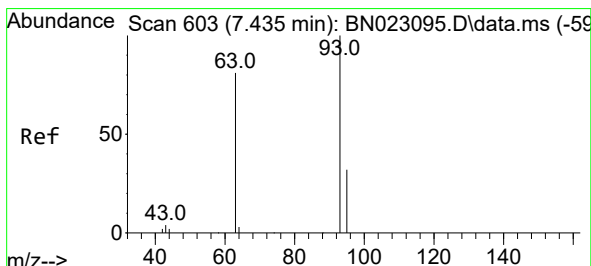
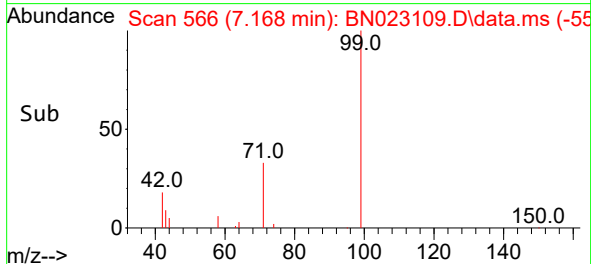
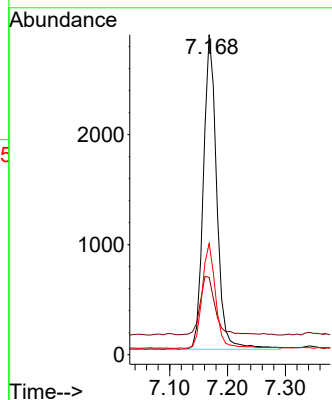
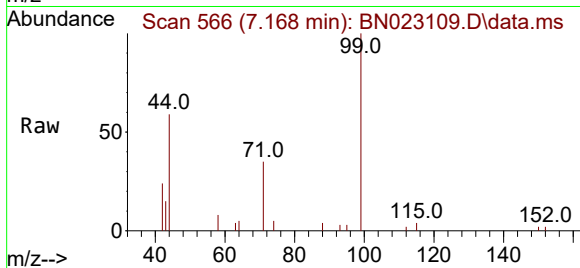




#5
Phenol-d6
Concen: 0.278 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

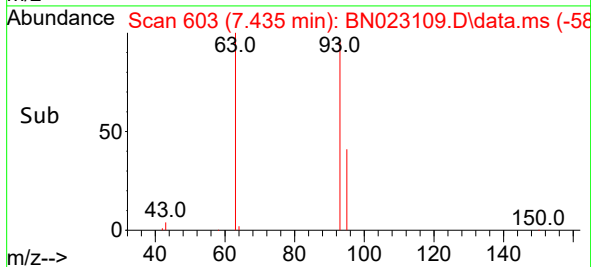
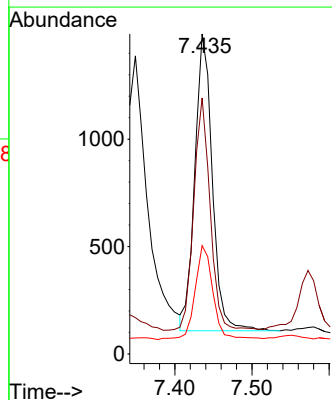
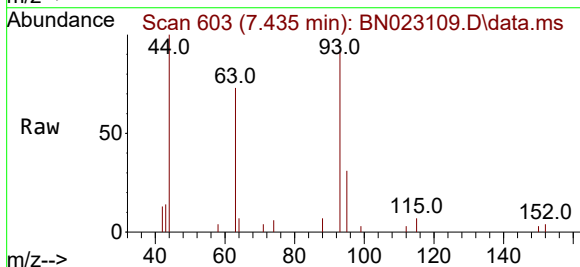
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

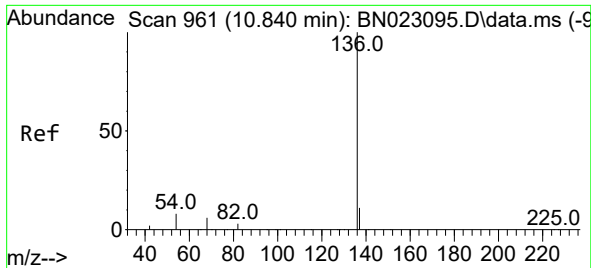
Tgt Ion: 99 Resp: 4607
Ion Ratio Lower Upper
99 100
42 20.5 16.3 24.5
71 33.7 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.116 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion: 93 Resp: 2182
Ion Ratio Lower Upper
93 100
63 73.1 58.1 87.1
95 32.5 25.2 37.8

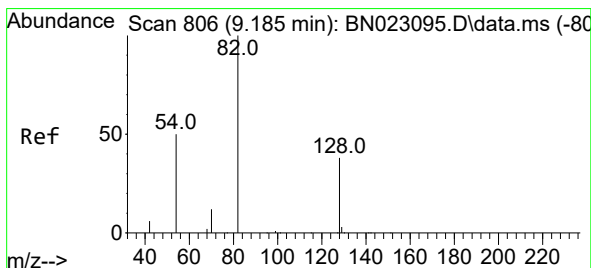
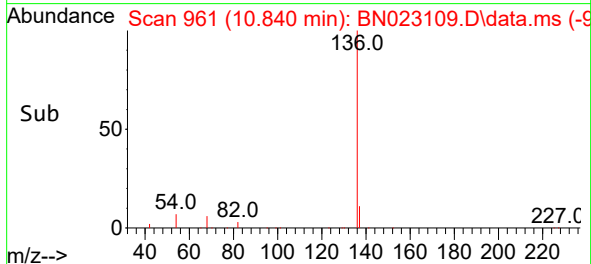
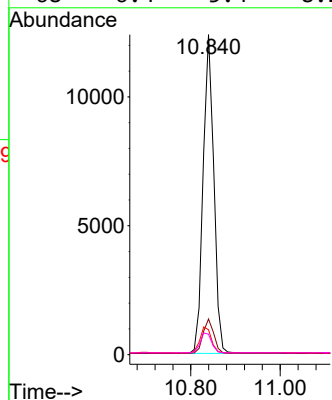
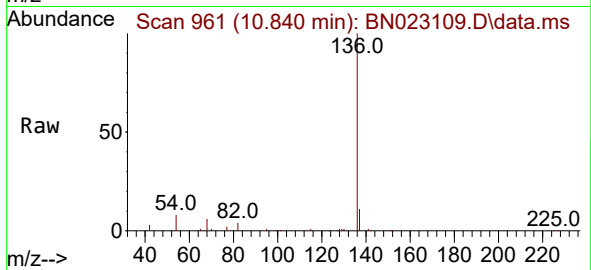




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

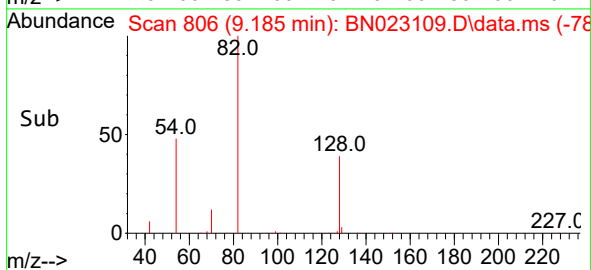
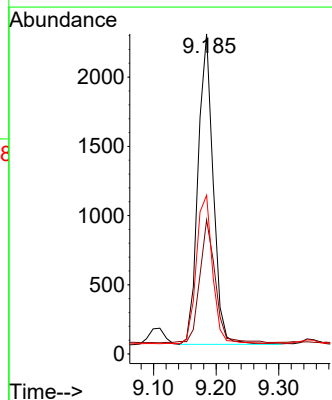
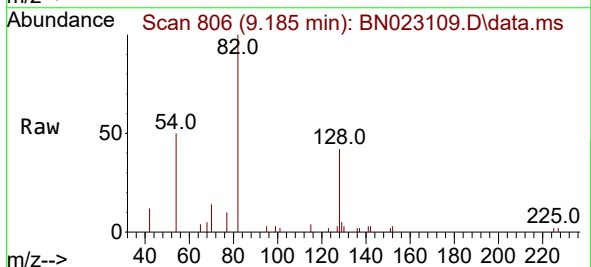
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

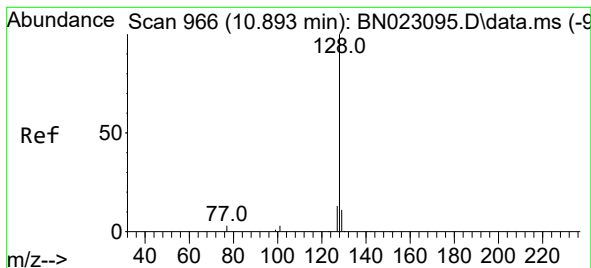
Tgt Ion:136	Resp:	20539
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	7.8	6.5 9.7
68	6.4	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion: 82	Resp:	3775
Ion Ratio	Lower	Upper
82	100	
128	41.9	31.4 47.2
54	49.6	41.0 61.4





#9

Naphthalene

Concen: 0.107 ng

RT: 10.893 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

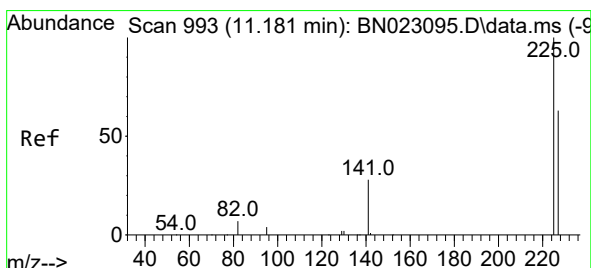
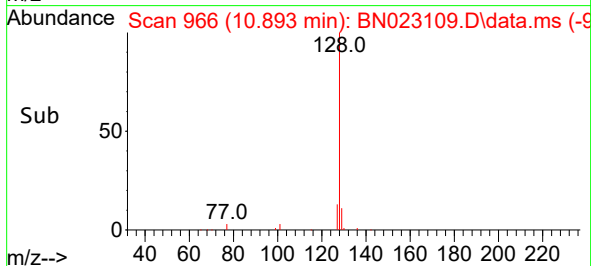
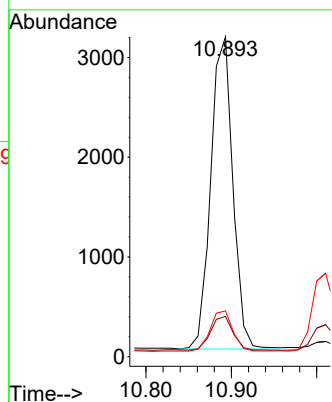
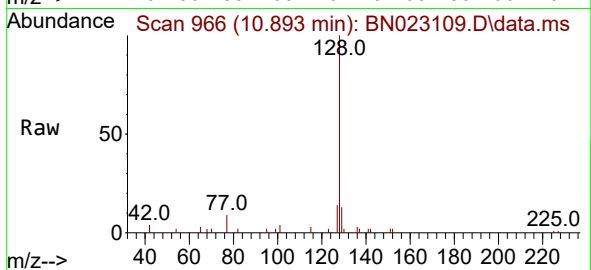
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:	128	Resp:	5613
Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.0	13.6
127	14.3	10.5	15.7



#10

Hexachlorobutadiene

Concen: 0.113 ng

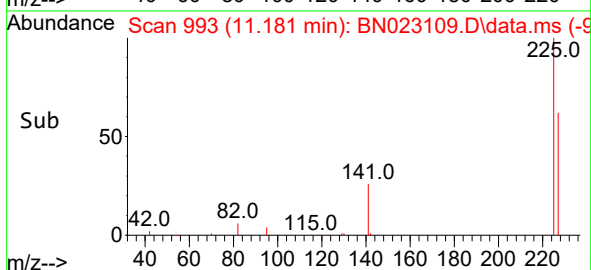
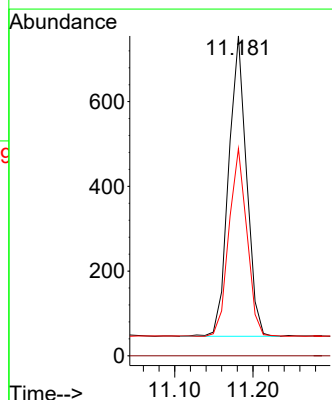
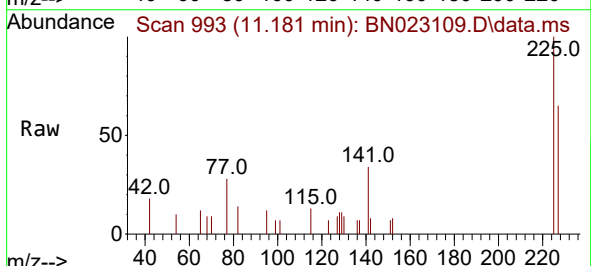
RT: 11.181 min Scan# 993

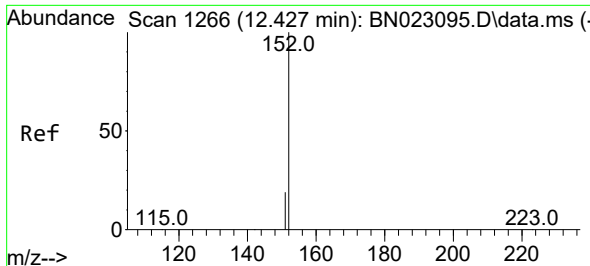
Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

Tgt Ion:	225	Resp:	1126
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	51.1	76.7

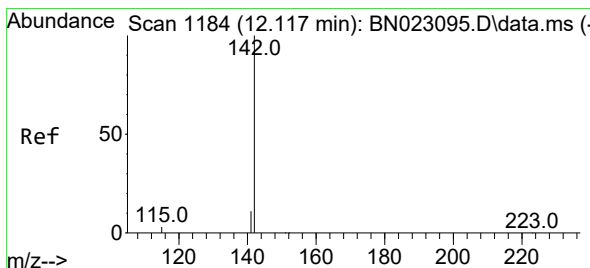
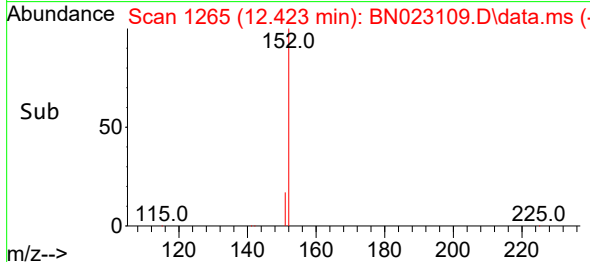
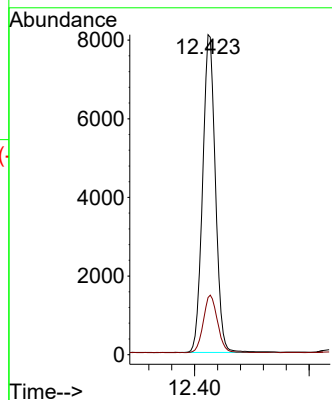
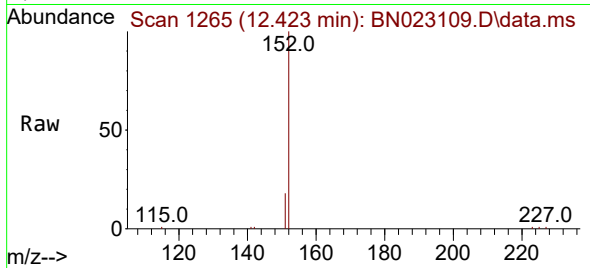




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.423 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

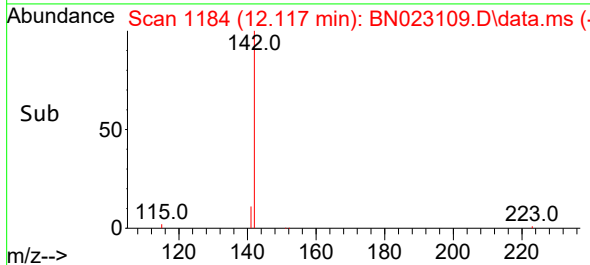
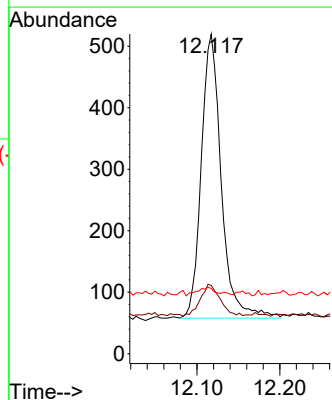
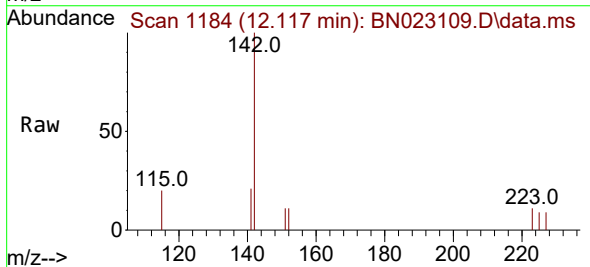
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

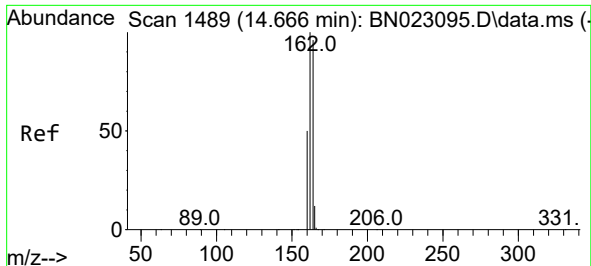
Tgt Ion:152 Resp: 14802
Ion Ratio Lower Upper
152 100
151 16.8 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.099 ng
RT: 12.117 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:142 Resp: 773
Ion Ratio Lower Upper
142 100
141 21.3 10.9 16.3#
115 20.4 5.7 8.5#

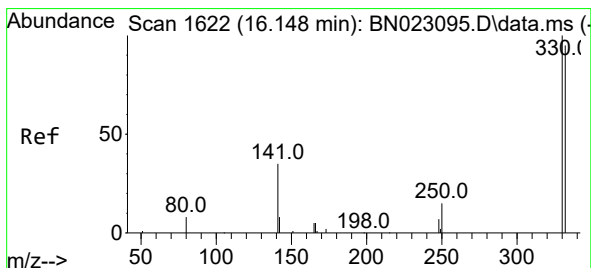
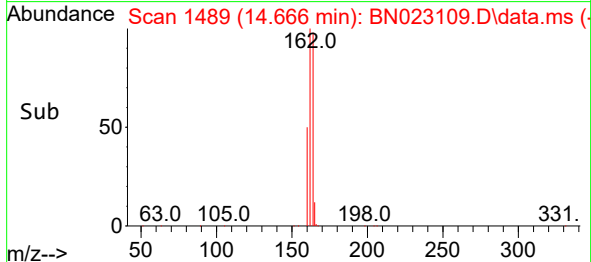
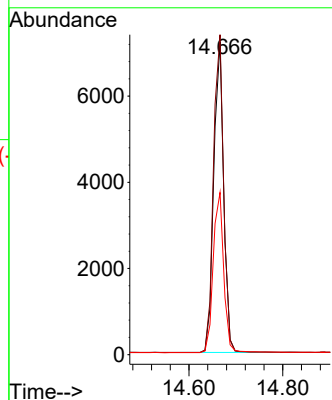
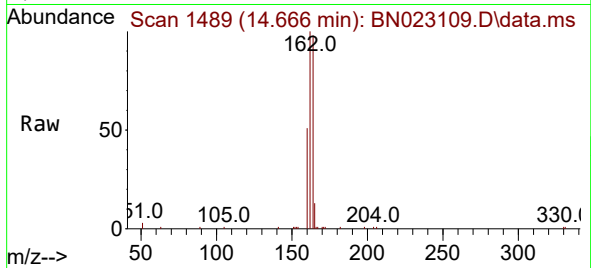




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

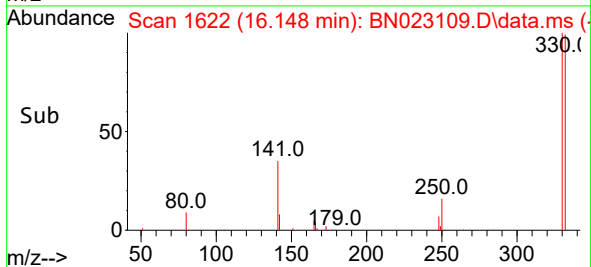
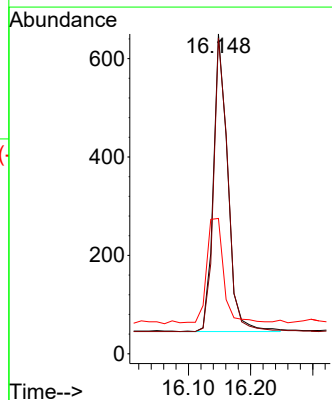
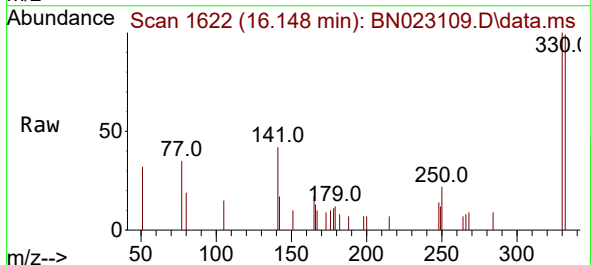
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

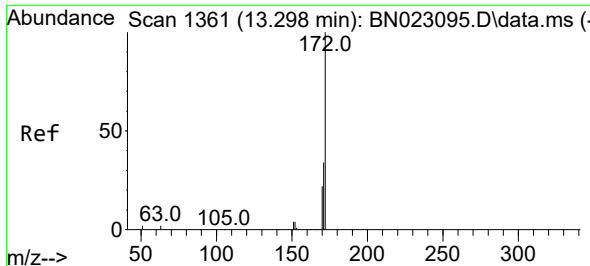
Tgt Ion:164 Resp: 10578
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.0
160 51.9 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:330 Resp: 974
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 40.9 33.5 50.3

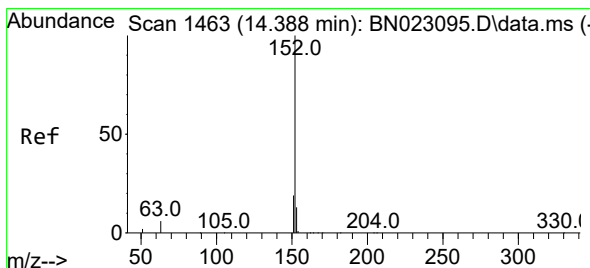
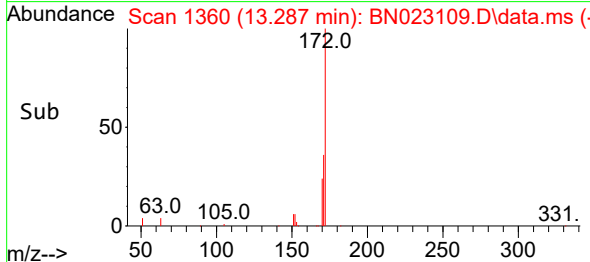
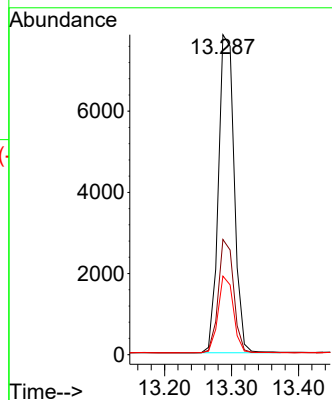
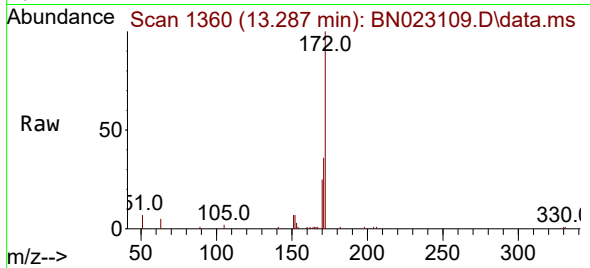




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.011 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

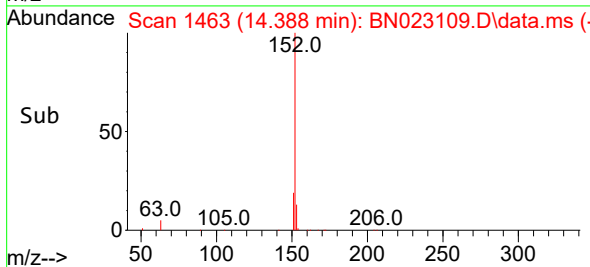
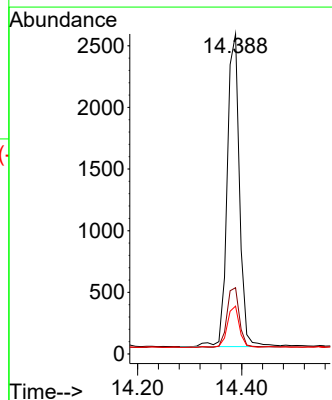
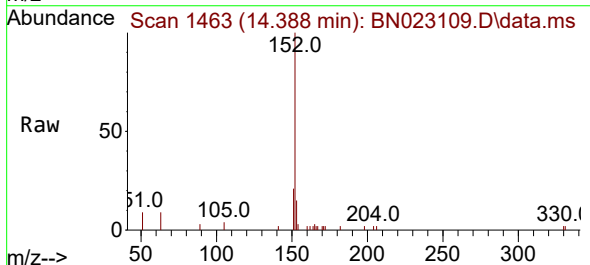
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

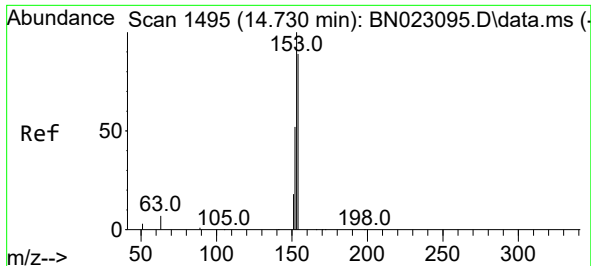
Tgt Ion:172 Resp: 12843
Ion Ratio Lower Upper
172 100
171 36.0 27.4 41.0
170 24.5 17.9 26.9



#16
Acenaphthylene
Concen: 0.098 ng
RT: 14.388 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:152 Resp: 4178
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.9 10.3 15.5

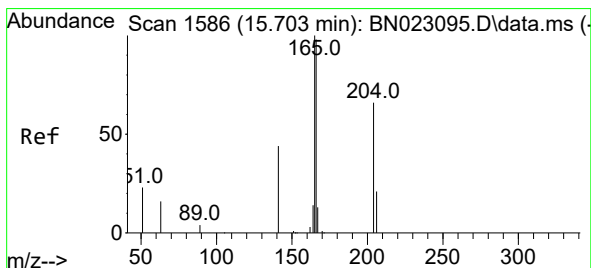
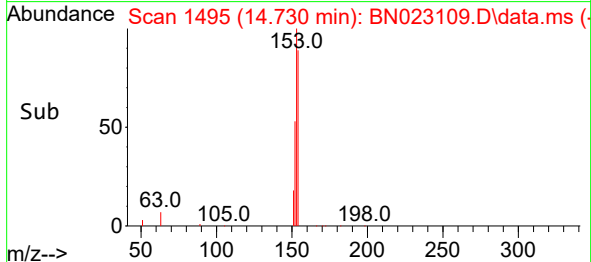
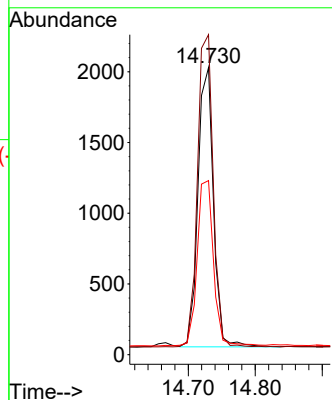
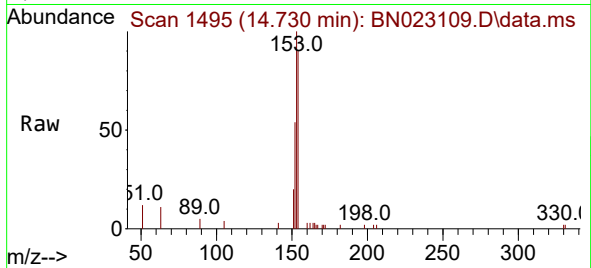




#17
Acenaphthene
Concen: 0.102 ng
RT: 14.730 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

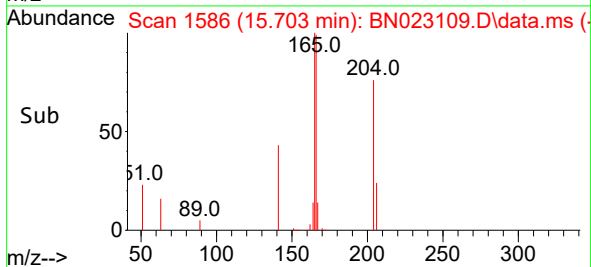
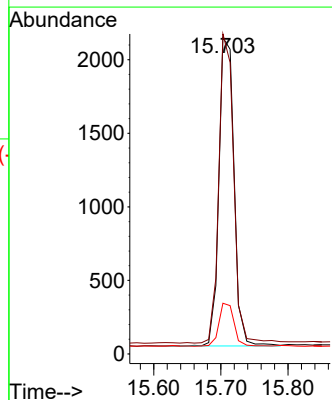
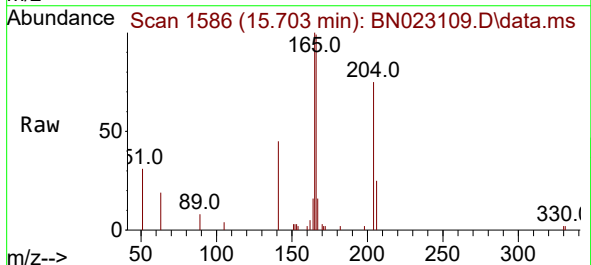
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

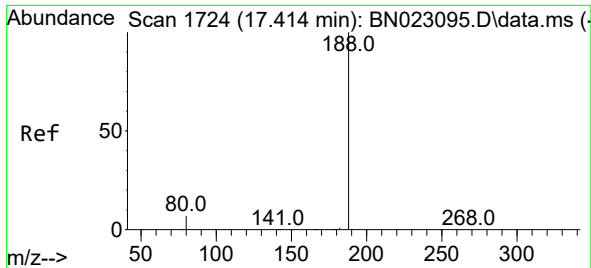
Tgt Ion:154 Resp: 3183
Ion Ratio Lower Upper
154 100
153 113.4 88.6 132.8
152 62.2 48.1 72.1



#18
Fluorene
Concen: 0.096 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:166 Resp: 3378
Ion Ratio Lower Upper
166 100
165 100.5 79.8 119.6
167 14.1 10.6 16.0

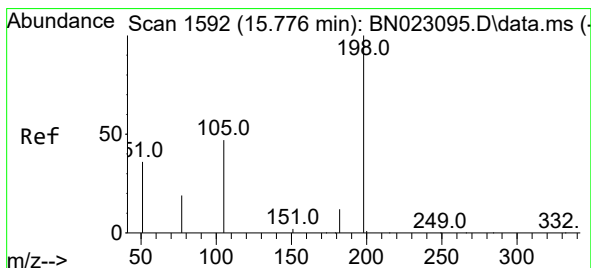
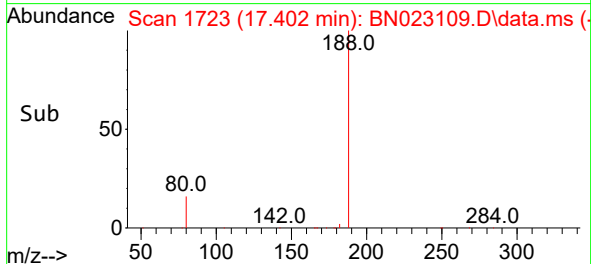
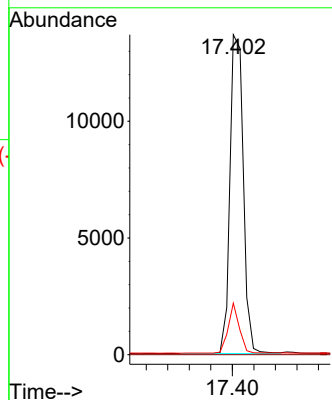
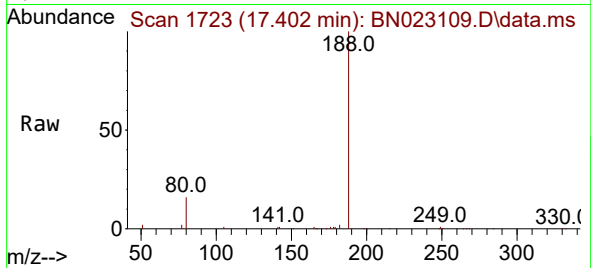




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

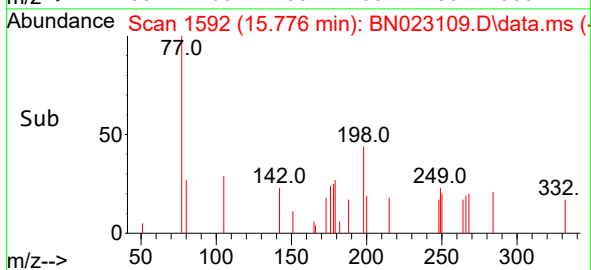
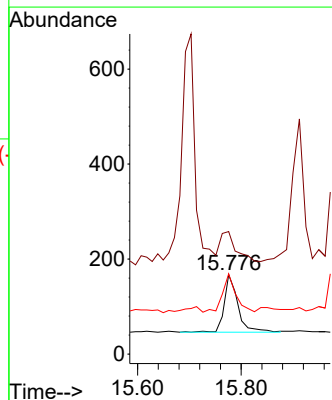
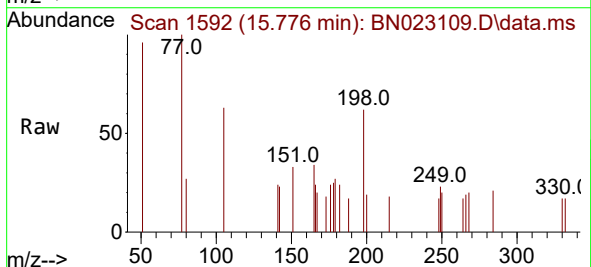
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

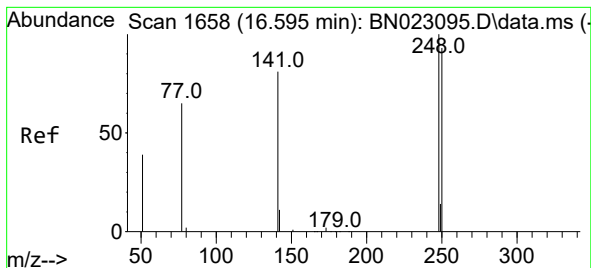
Tgt Ion:188 Resp: 23543
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.064 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:198 Resp: 215
Ion Ratio Lower Upper
198 100
51 154.5 57.0 85.4#
105 101.2 47.2 70.8#

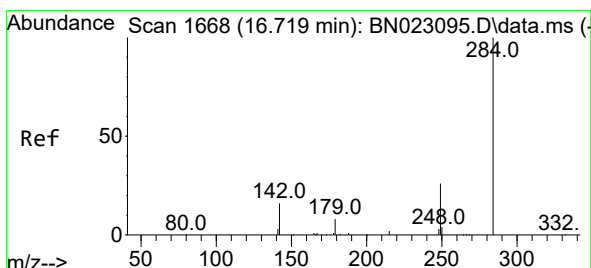
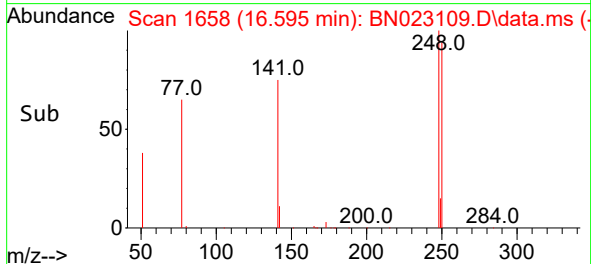
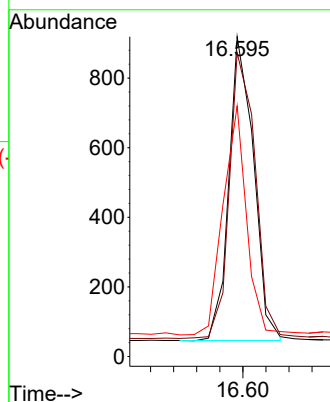
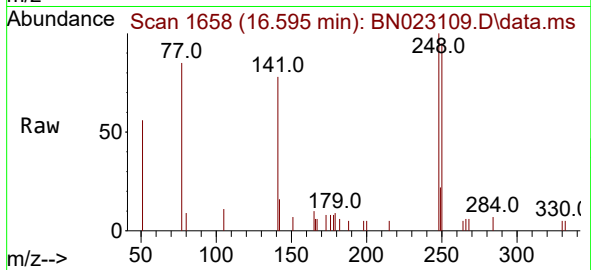




#21
4-Bromophenyl-phenylether
Concen: 0.103 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

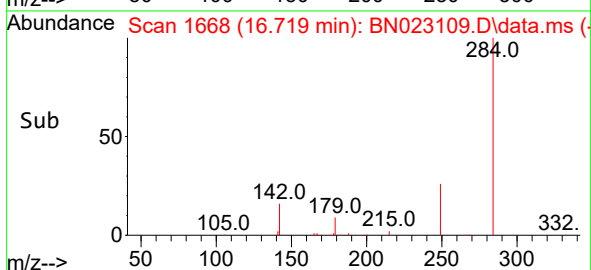
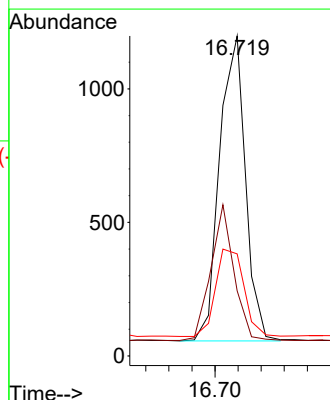
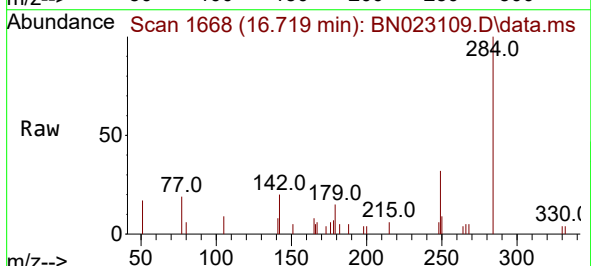
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

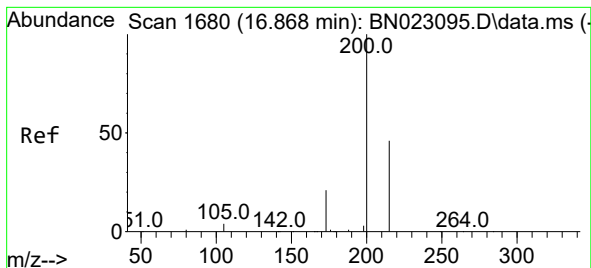
Tgt Ion:	248	Resp:	1295
Ion	Ratio	Lower	Upper
248	100		
250	95.0	74.3	111.5
141	78.3	65.0	97.6



#22
Hexachlorobenzene
Concen: 0.108 ng
RT: 16.719 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:	284	Resp:	1779
Ion	Ratio	Lower	Upper
284	100		
142	39.6	31.0	46.4
249	31.3	24.4	36.6





#23

Atrazine

Concen: 0.092 ng

RT: 16.868 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

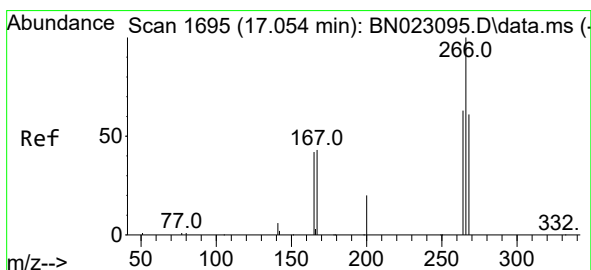
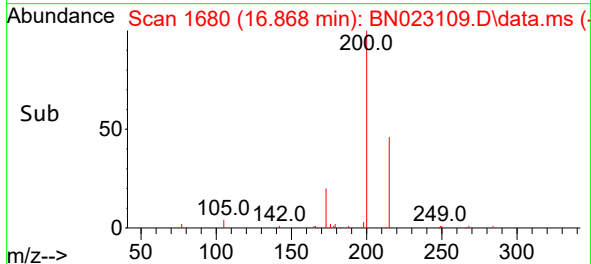
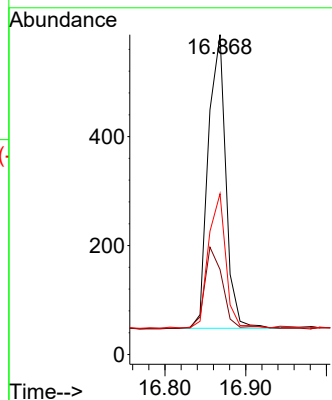
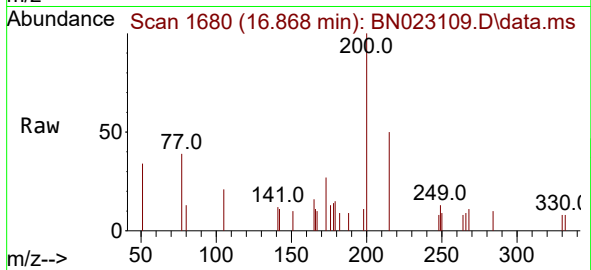
Tgt Ion:200 Resp: 813

Ion Ratio Lower Upper

200 100

173 26.6 18.2 27.4

215 50.3 38.0 57.0



#24

Pentachlorophenol

Concen: 0.077 ng

RT: 17.054 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

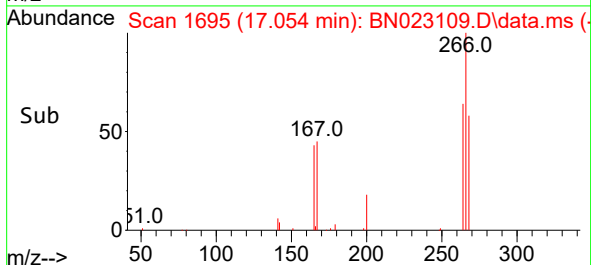
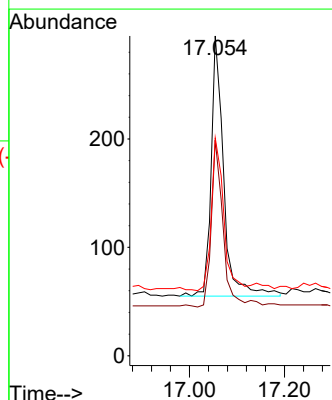
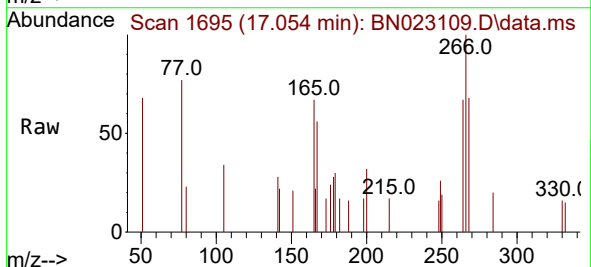
Tgt Ion:266 Resp: 442

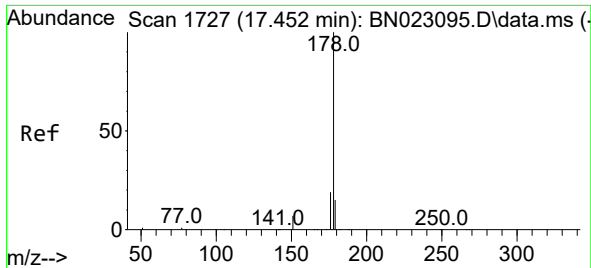
Ion Ratio Lower Upper

266 100

264 61.8 50.1 75.1

268 57.5 49.7 74.5

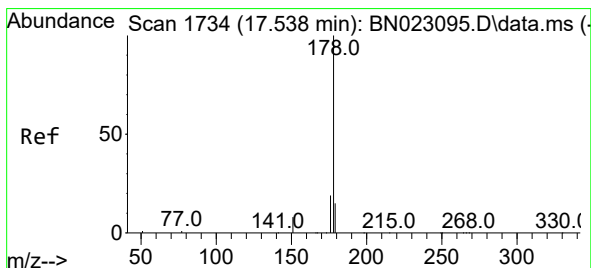
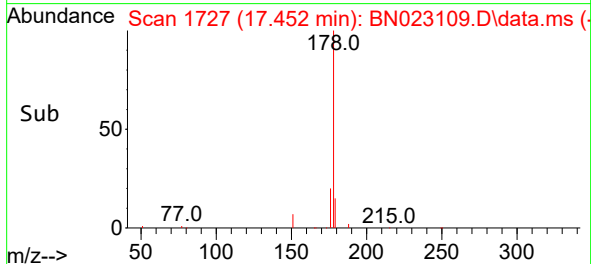
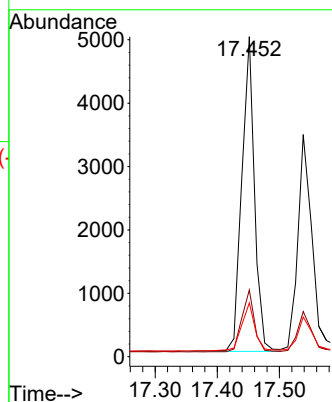
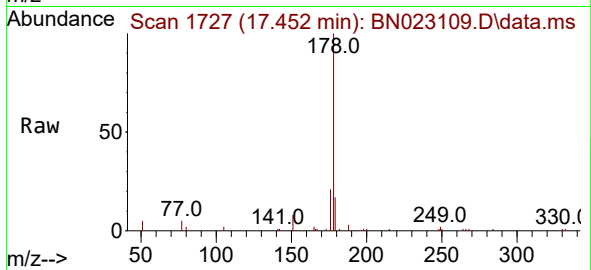




#25
Phenanthrene
Concen: 0.101 ng
RT: 17.452 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

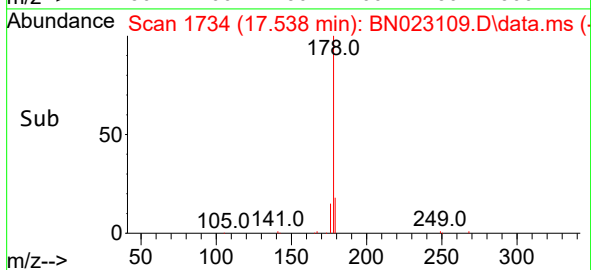
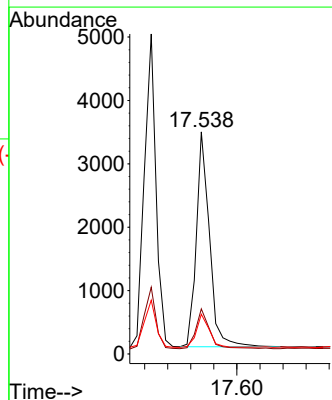
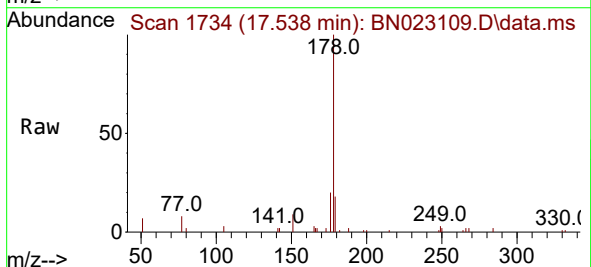
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

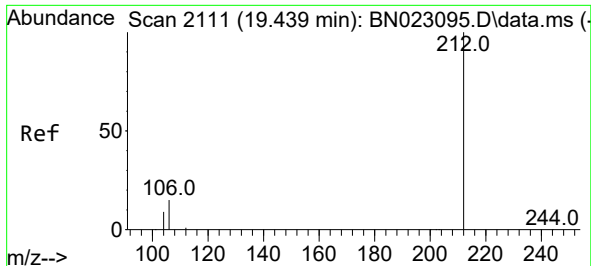
Tgt Ion:178 Resp: 7062
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.5 12.2 18.2



#26
Anthracene
Concen: 0.096 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:178 Resp: 5392
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.0 12.2 18.4

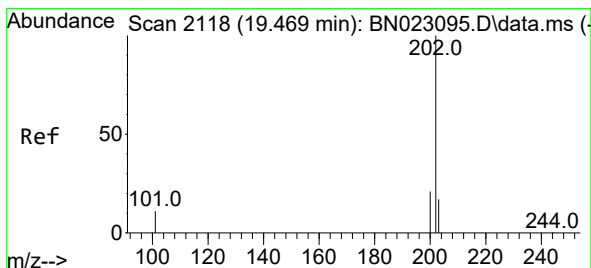
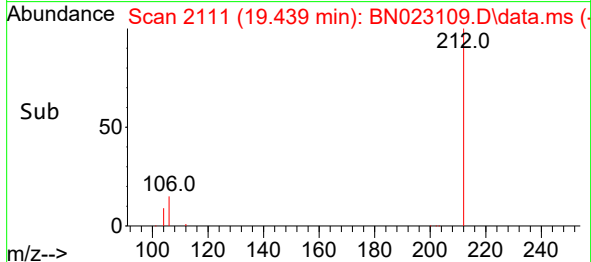
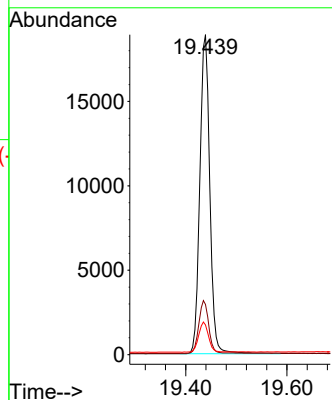
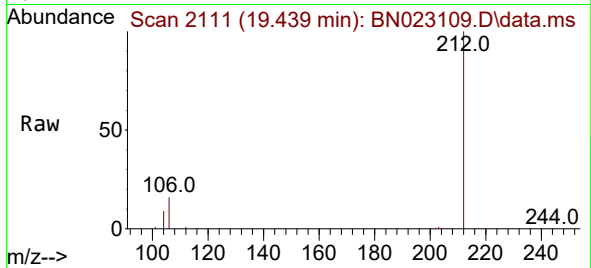




#27
Fluoranthene-d10
Concen: 0.468 ng
RT: 19.439 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

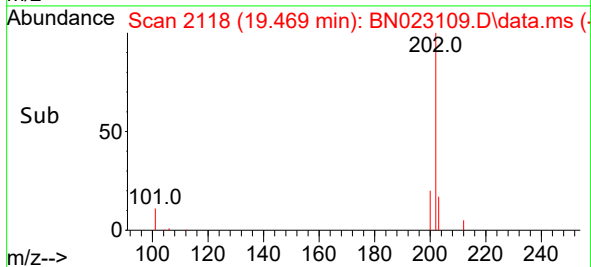
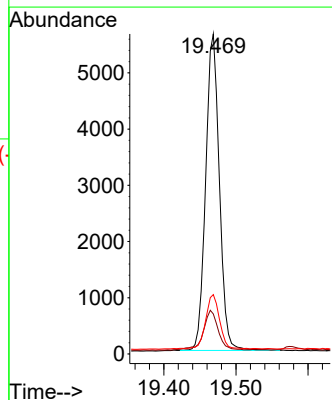
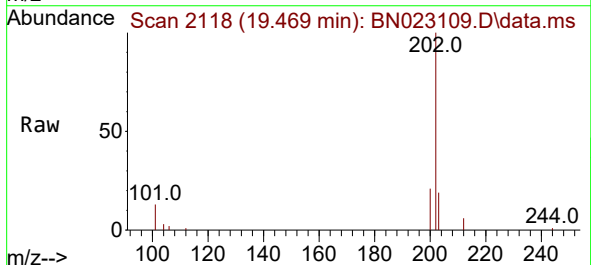
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

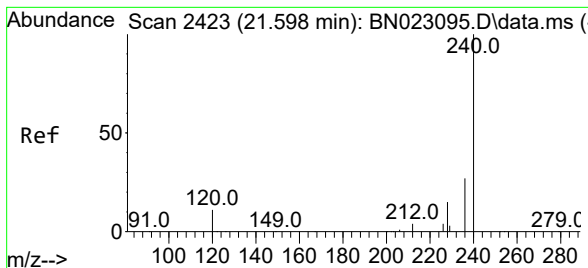
Tgt Ion:212 Resp: 25810
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.4
104 9.3 7.5 11.3



#28
Fluoranthene
Concen: 0.099 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:202 Resp: 7432
Ion Ratio Lower Upper
202 100
101 14.1 9.7 14.5
203 17.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.598 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN023109.D

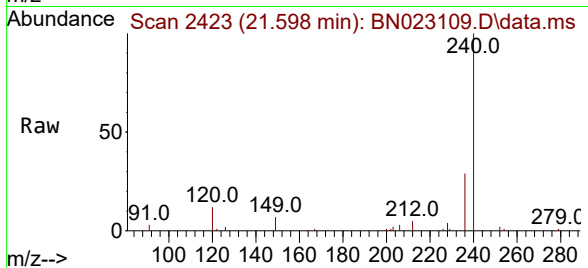
Acq: 09 Dec 2022 16:28

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



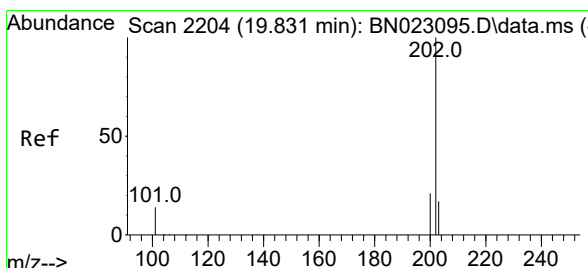
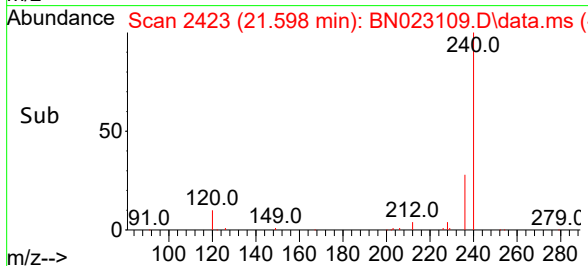
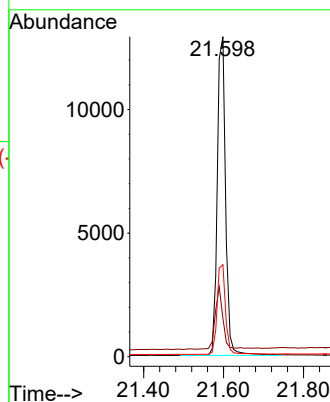
Tgt Ion:240 Resp: 18627

Ion Ratio Lower Upper

240 100

120 12.0 10.1 15.1

236 28.8 22.2 33.4



#30

Pyrene

Concen: 0.106 ng

RT: 19.831 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

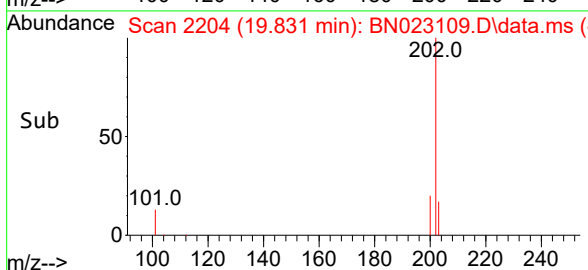
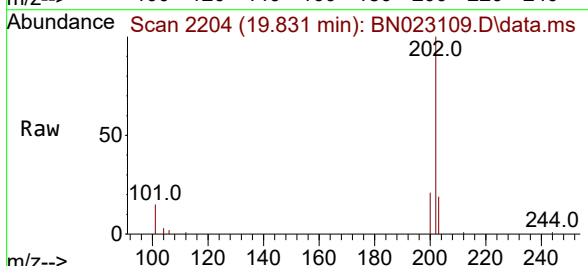
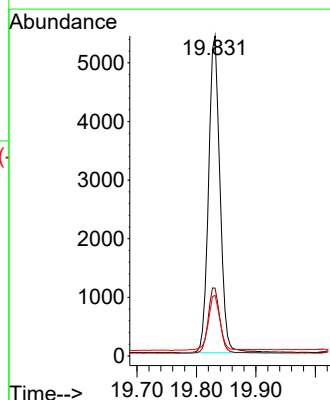
Tgt Ion:202 Resp: 7229

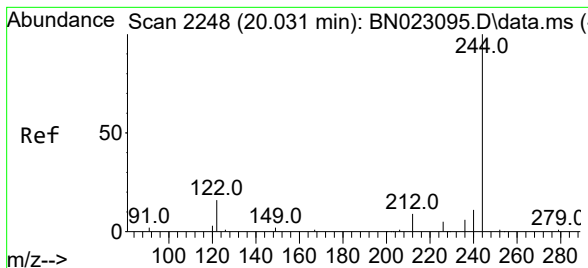
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.2 21.4





#31

Terphenyl-d14

Concen: 0.276 ng

RT: 20.031 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023109.D

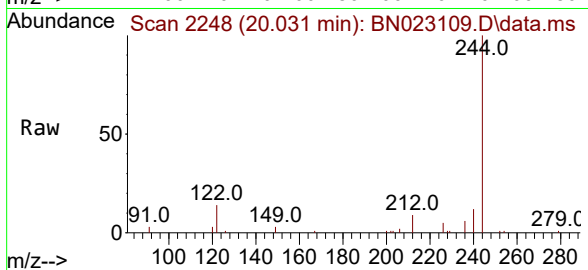
Acq: 09 Dec 2022 16:28

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



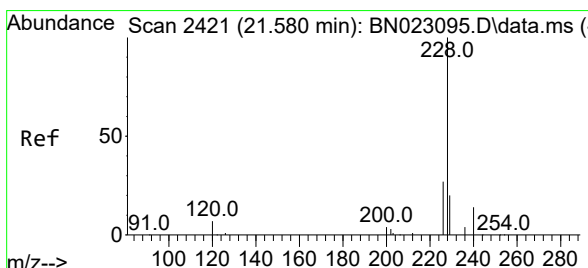
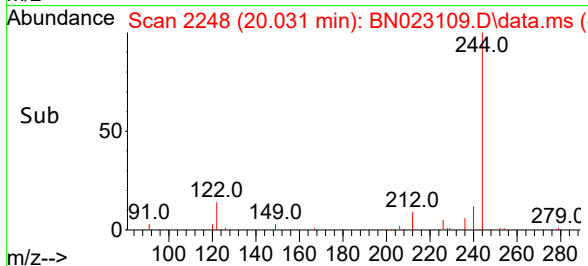
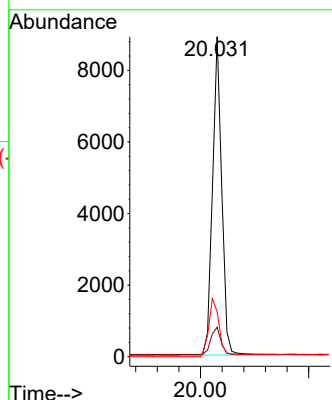
Tgt Ion:244 Resp: 8347

Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

122 14.0 12.6 18.8



#32

Benzo(a)anthracene

Concen: 0.098 ng

RT: 21.580 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

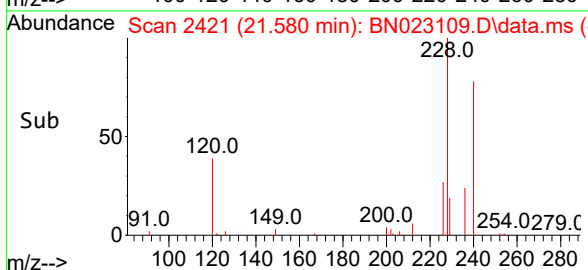
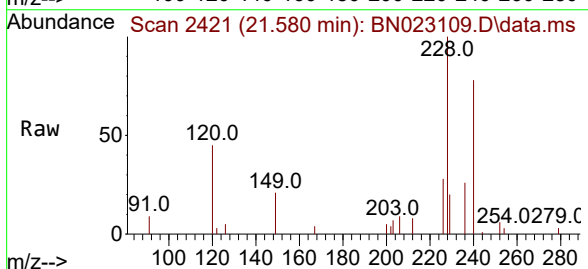
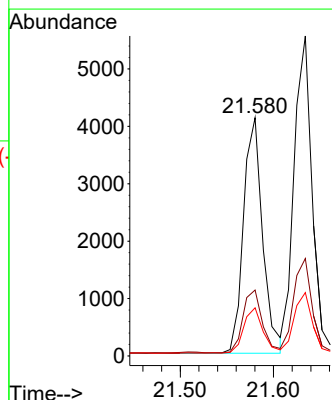
Tgt Ion:228 Resp: 5860

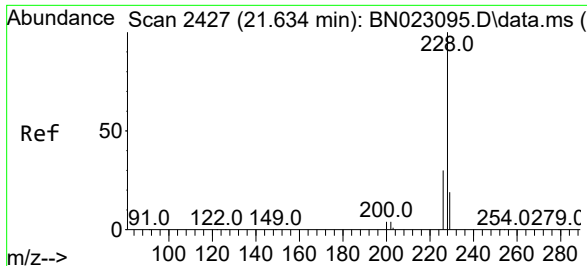
Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 20.2 15.8 23.8

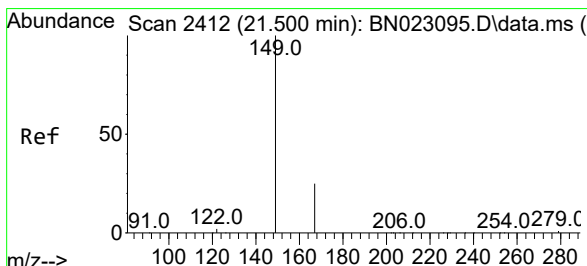
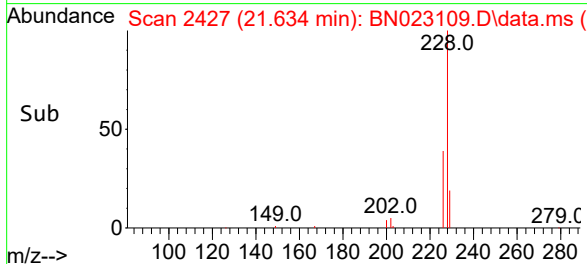
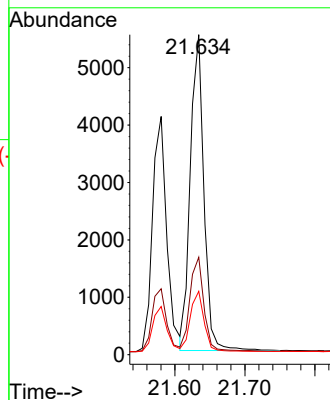
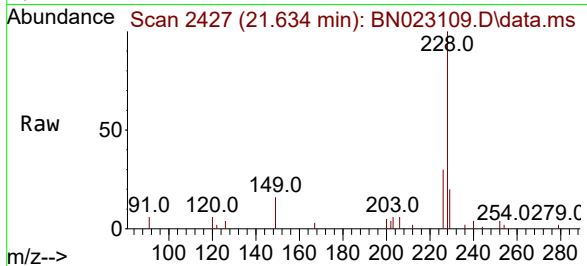




#33
Chrysene
Concen: 0.110 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

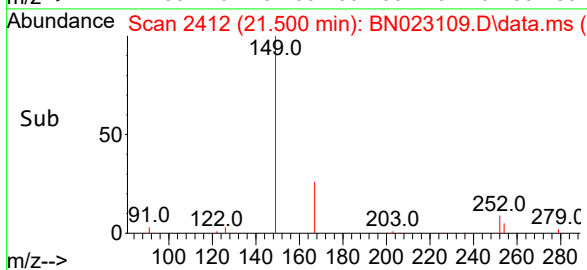
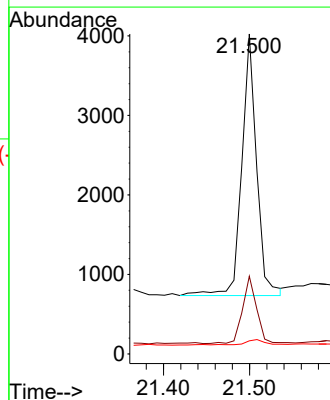
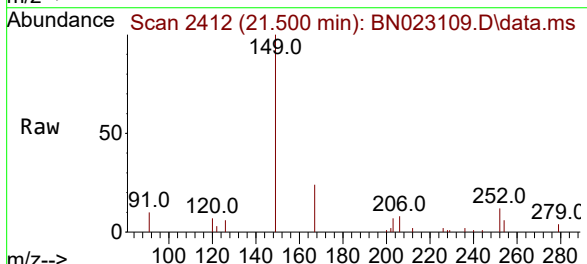
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

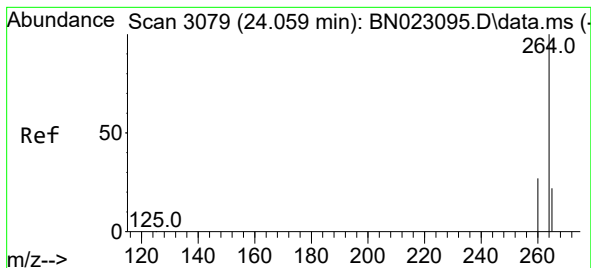
Tgt Ion:228 Resp: 7421
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.155 ng
RT: 21.500 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

Tgt Ion:149 Resp: 3940
Ion Ratio Lower Upper
149 100
167 24.7 20.2 30.2
279 2.3 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.059 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

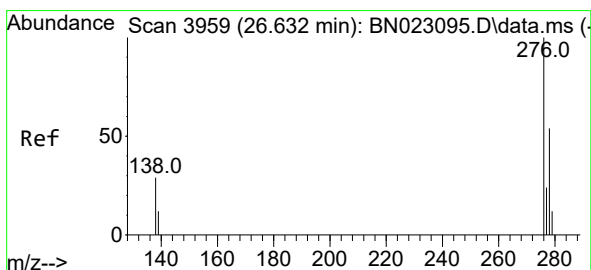
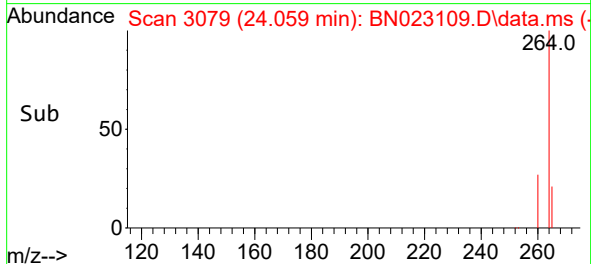
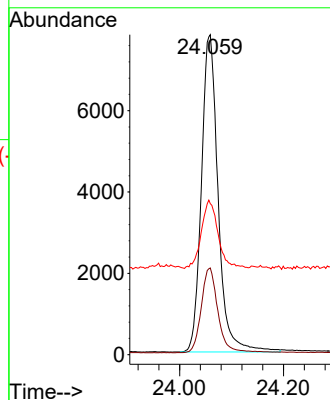
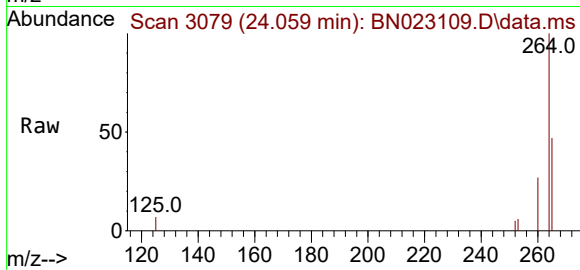
Tgt Ion:264 Resp: 17417

Ion Ratio Lower Upper

264 100

260 27.1 21.7 32.5

265 47.2 43.2 64.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.109 ng

RT: 26.629 min Scan# 3958

Delta R.T. -0.003 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

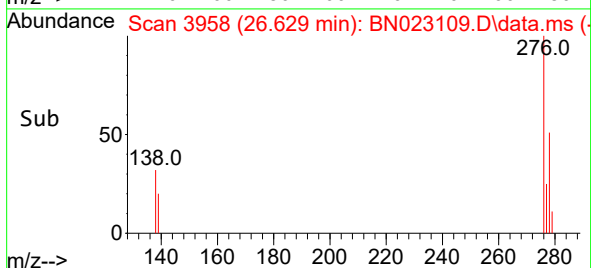
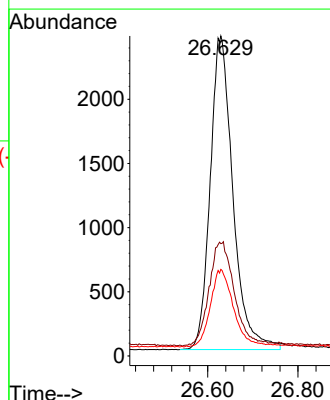
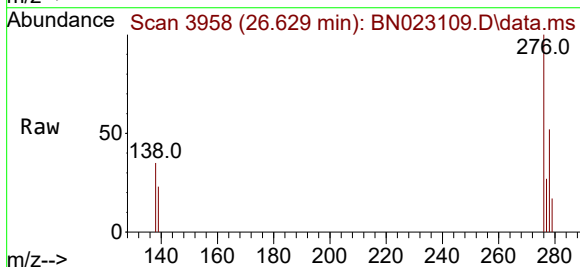
Tgt Ion:276 Resp: 8536

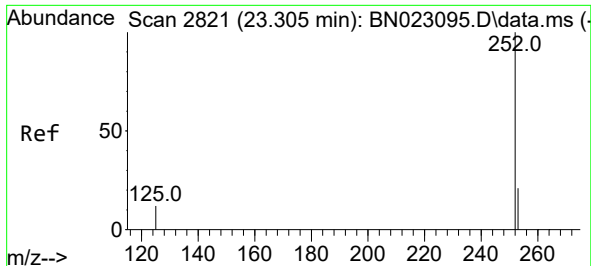
Ion Ratio Lower Upper

276 100

138 36.9 25.0 37.6

277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.106 ng

RT: 23.302 min Scan# 2821

Delta R.T. -0.003 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

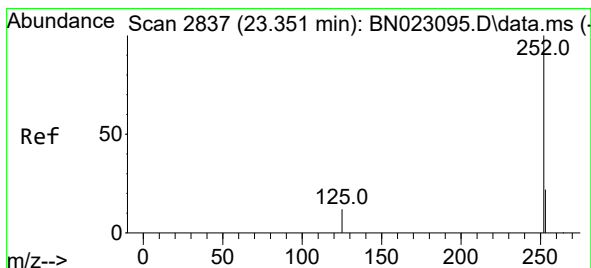
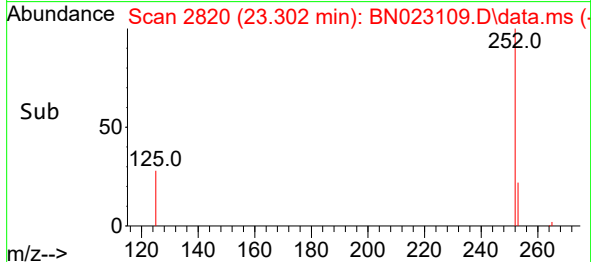
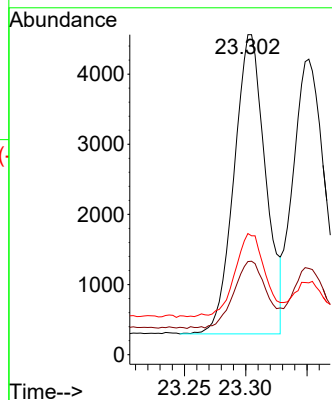
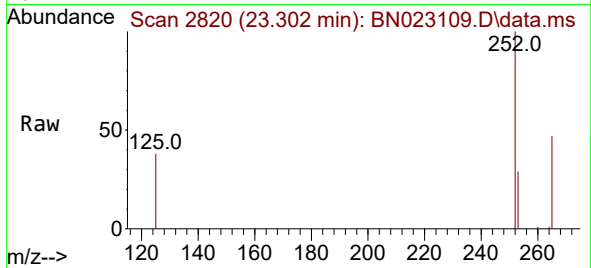
Tgt Ion:252 Resp: 7622

Ion Ratio Lower Upper

252 100

253 29.1 19.0 28.4#

125 37.9 12.8 19.2#



#38

Benzo(k)fluoranthene

Concen: 0.096 ng

RT: 23.351 min Scan# 2837

Delta R.T. -0.000 min

Lab File: BN023109.D

Acq: 09 Dec 2022 16:28

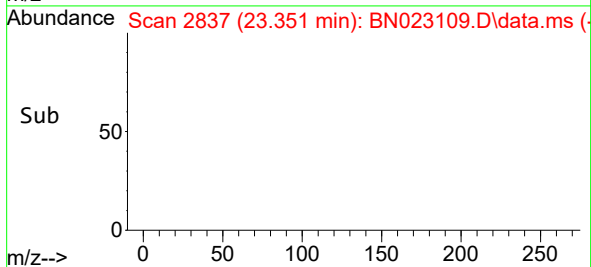
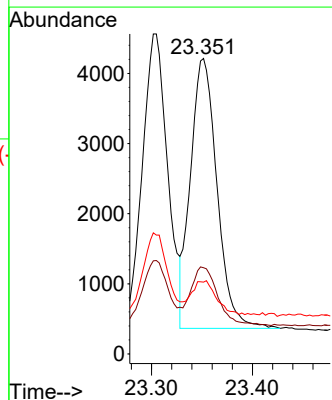
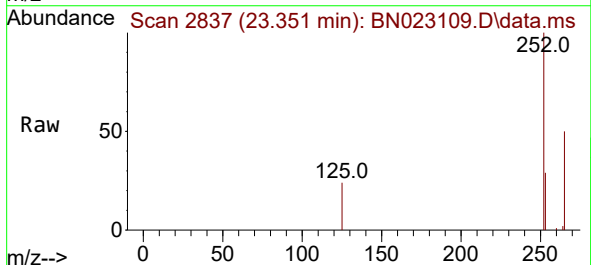
Tgt Ion:252 Resp: 7039

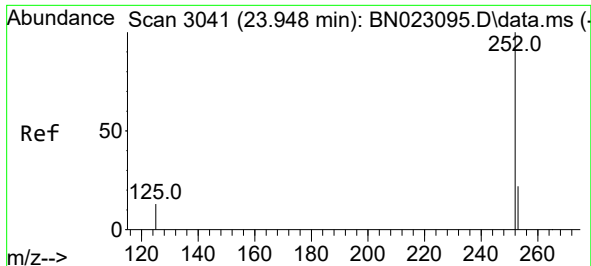
Ion Ratio Lower Upper

252 100

253 29.2 19.1 28.7#

125 24.3 12.5 18.7#

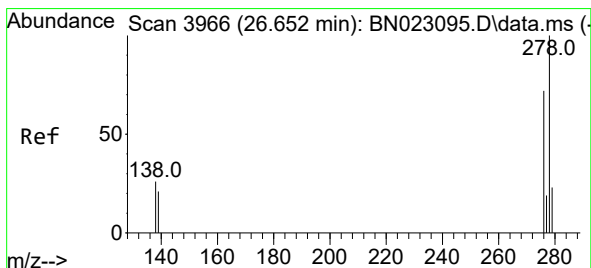
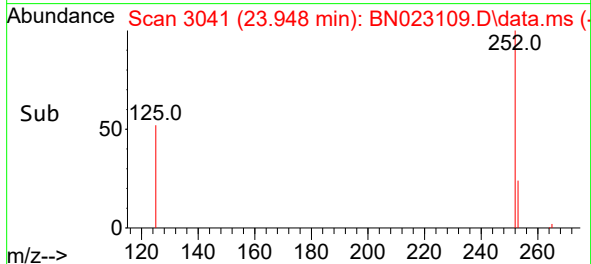
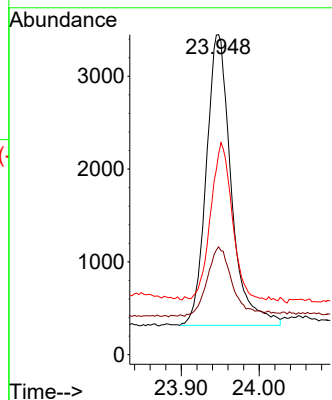
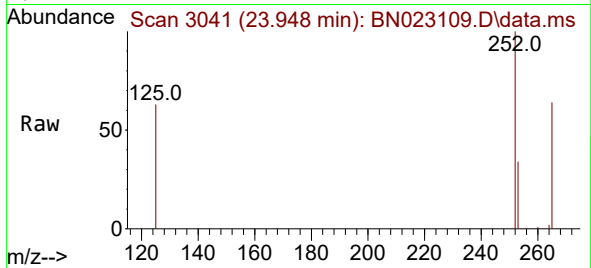




#39
Benzo(a)pyrene
Concen: 0.129 ng
RT: 23.948 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

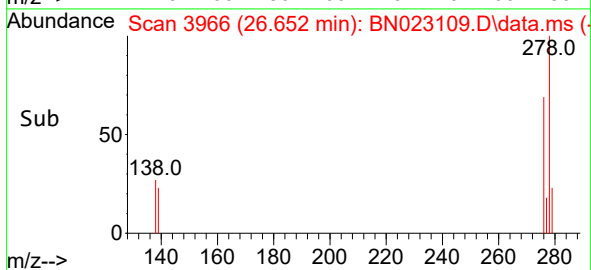
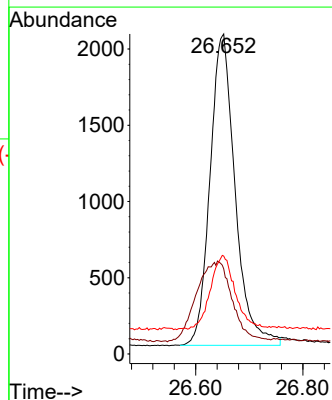
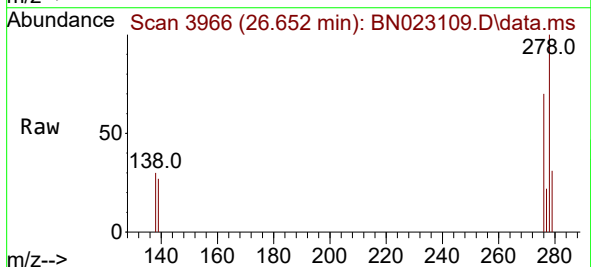
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

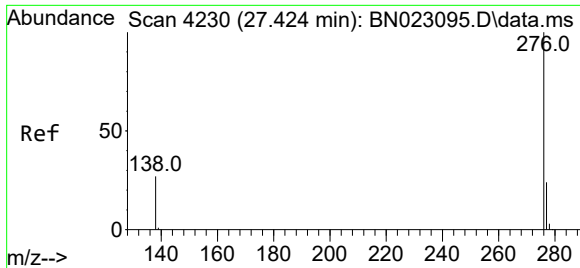
Tgt Ion:252 Resp: 6968
Ion Ratio Lower Upper
252 100
253 33.7 20.6 30.8#
125 62.6 15.8 23.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.106 ng
RT: 26.652 min Scan# 3966
Delta R.T. -0.000 min
Lab File: BN023109.D
Acq: 09 Dec 2022 16:28

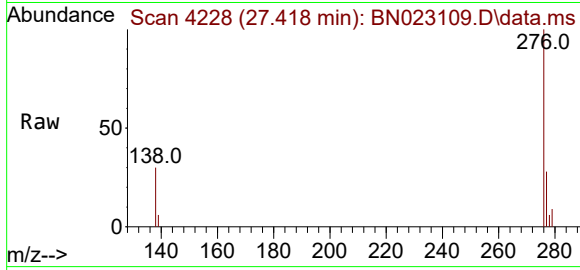
Tgt Ion:278 Resp: 6643
Ion Ratio Lower Upper
278 100
139 26.6 17.5 26.3#
279 30.6 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.098 ng
 RT: 27.418 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN023109.D
 Acq: 09 Dec 2022 16:28

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion:	276	Resp:	6547
Ion	Ratio	Lower	Upper
276	100		
277	27.7	19.9	29.9
138	29.9	22.2	33.2

