

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029472.D
 Acq On : 01 Feb 2024 05:35
 Operator : MA/JU
 Sample : 04699-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Quant Time: Feb 01 07:14:13 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)

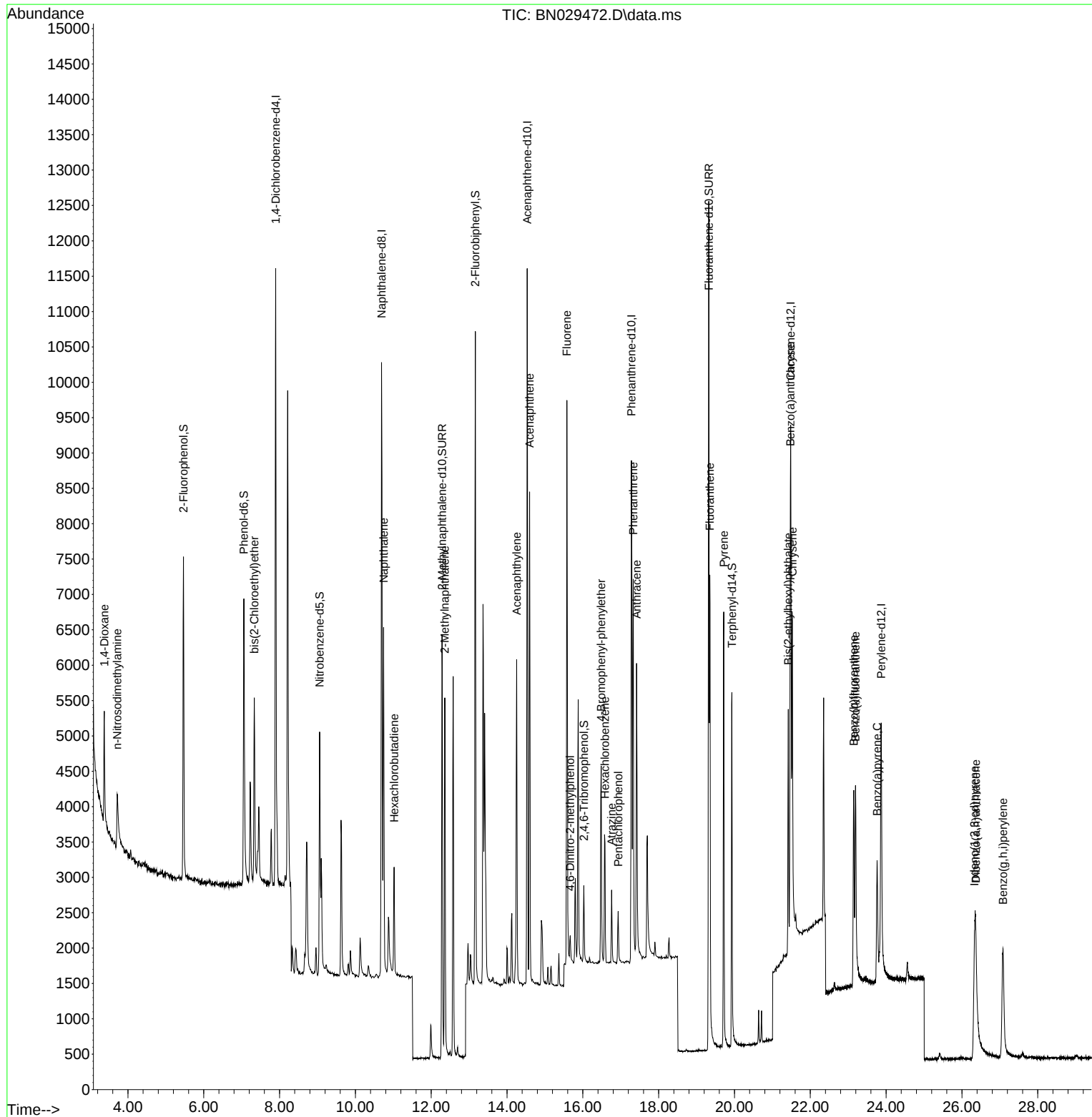
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4333	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11955	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5493	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10492	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6348	0.400	ng	0.00
35) Perylene-d12	23.870	264	6082	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3774	0.363	ng	0.00
5) Phenol-d6	7.060	99	4420	0.368	ng	0.00
8) Nitrobenzene-d5	9.057	82	3327	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	8701	0.534	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	586	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8029	0.340	ng	0.00
27) Fluoranthene-d10	19.322	212	13931	0.548	ng	0.00
31) Terphenyl-d14	19.931	244	5534	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1260	0.207	ng	96
3) n-Nitrosodimethylamine	3.716	42	796	0.160	ng	# 90
6) bis(2-Chloroethyl)ether	7.334	93	2202	0.192	ng	98
9) Naphthalene	10.744	128	6344	0.186	ng	98
10) Hexachlorobutadiene	11.021	225	1163	0.180	ng	# 99
12) 2-Methylnaphthalene	12.359	142	3672	0.184	ng	99
16) Acenaphthylene	14.254	152	5070	0.194	ng	99
17) Acenaphthene	14.597	154	3282	0.187	ng	99
18) Fluorene	15.580	166	4082	0.186	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	247	0.160	ng	90
21) 4-Bromophenyl-phenylether	16.486	248	1179	0.189	ng	# 80
22) Hexachlorobenzene	16.585	284	1423	0.186	ng	100
23) Atrazine	16.759	200	878	0.198	ng	96
24) Pentachlorophenol	16.933	266	375	0.154	ng	94
25) Phenanthrene	17.330	178	5975	0.193	ng	100
26) Anthracene	17.417	178	4986	0.188	ng	98
28) Fluoranthene	19.350	202	6012	0.172	ng	99
30) Pyrene	19.717	202	5915	0.202	ng	100
32) Benzo(a)anthracene	21.474	228	4084	0.188	ng	99
33) Chrysene	21.528	228	4565	0.185	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2924	0.198	ng	98
36) Indeno(1,2,3-cd)pyrene	26.332	276	4233	0.173	ng	# 84
37) Benzo(b)fluoranthene	23.145	252	3970	0.183	ng	# 85
38) Benzo(k)fluoranthene	23.192	252	4035	0.177	ng	# 85
39) Benzo(a)pyrene	23.762	252	3522	0.186	ng	# 81
40) Dibenzo(a,h)anthracene	26.364	278	3395	0.174	ng	# 90
41) Benzo(g,h,i)perylene	27.086	276	3955	0.167	ng	94

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

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Misc : MDL-MDL-WATER-0.2NG
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Instrument :
BNA_N
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MDL-WATER-03-QT4-2023

Quant Time: Feb 01 07:14:13 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

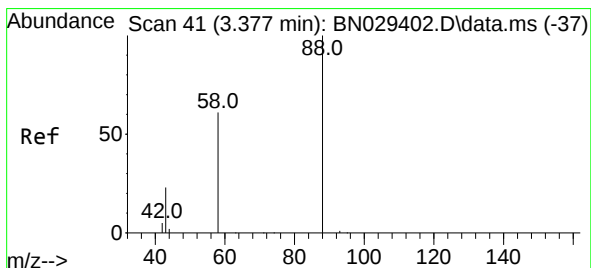
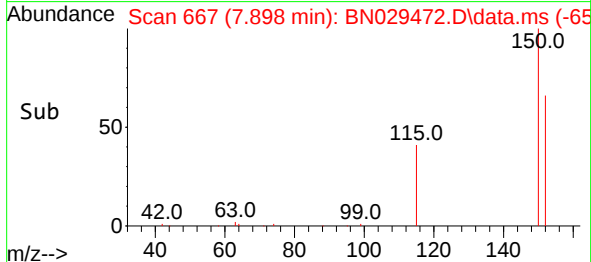
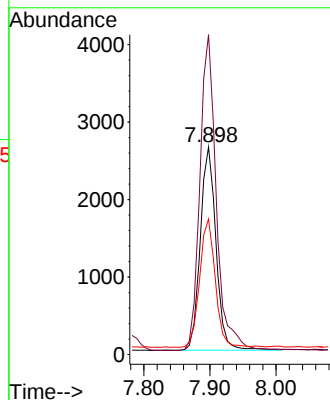
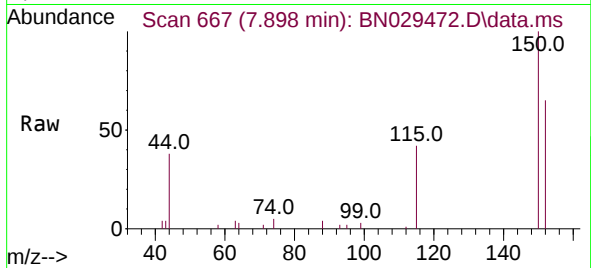




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029472.D
 Acq: 01 Feb 2024 05:35

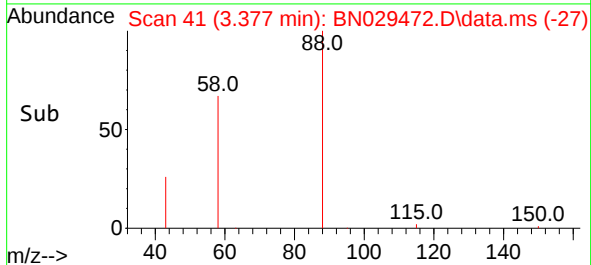
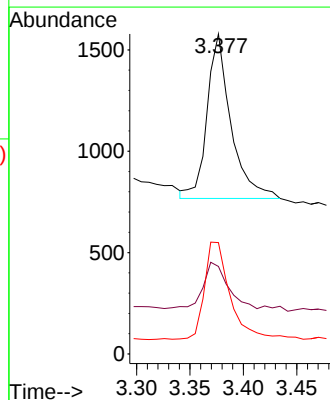
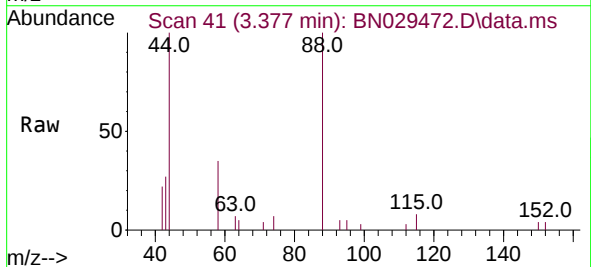
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2023

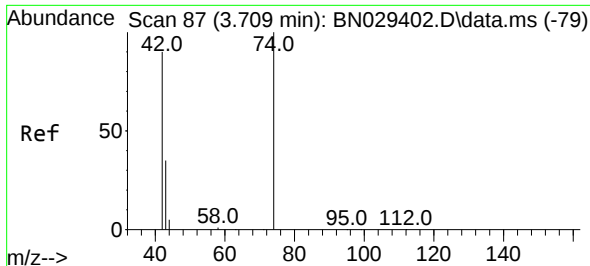
Tgt Ion:152 Resp: 4333
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.0 184.4
 115 65.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.207 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029472.D
 Acq: 01 Feb 2024 05:35

Tgt Ion: 88 Resp: 1260
 Ion Ratio Lower Upper
 88 100
 43 29.0 23.3 34.9
 58 62.3 53.8 80.6

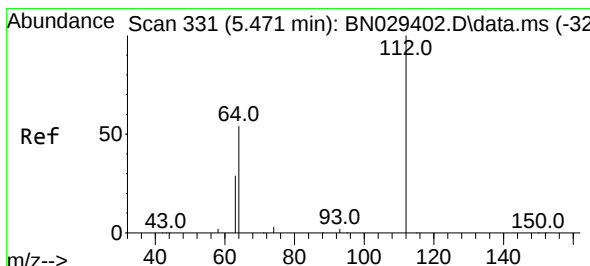
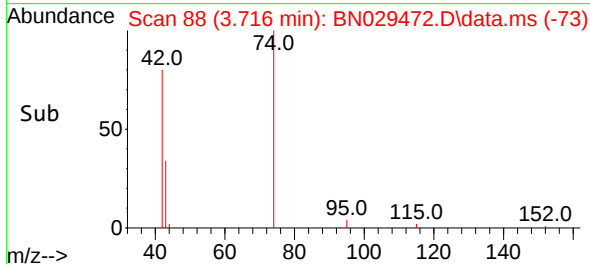
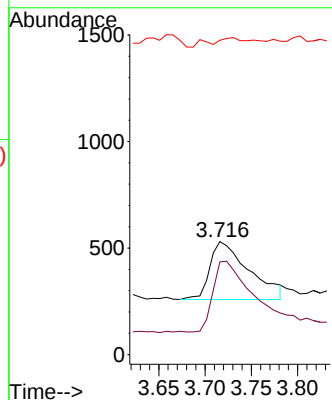
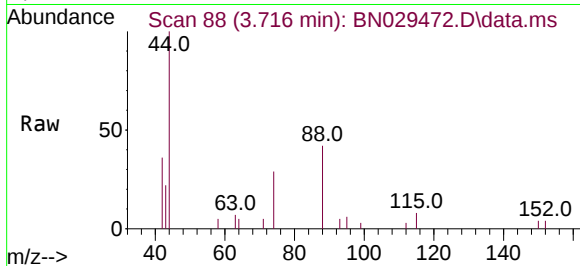




#3
n-Nitrosodimethylamine
Concen: 0.160 ng
RT: 3.716 min Scan# 88
Delta R.T. 0.007 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

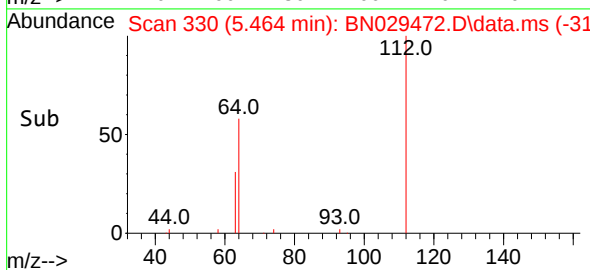
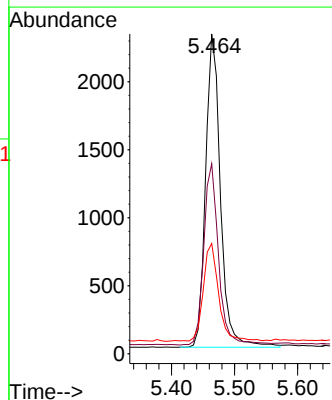
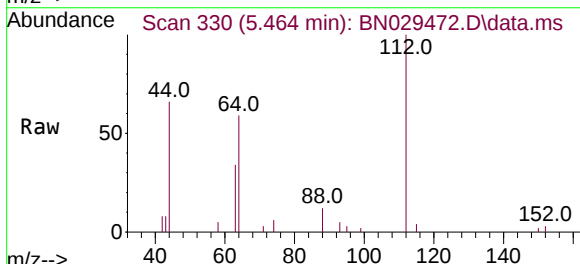
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

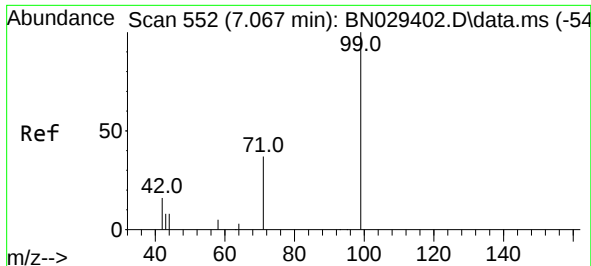
Tgt Ion: 42 Resp: 796
Ion Ratio Lower Upper
42 100
74 125.5 93.7 140.5
44 6.2 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion: 112 Resp: 3774
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 31.5 25.8 38.6

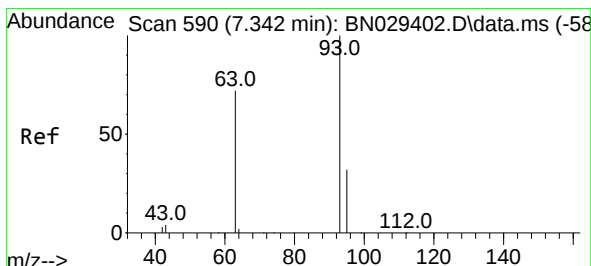
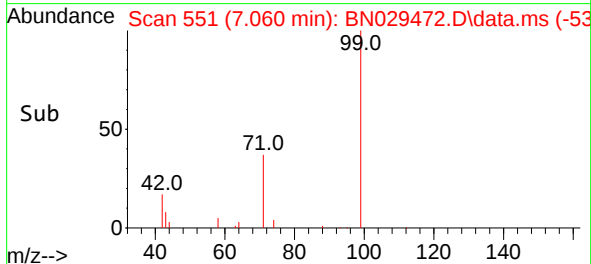
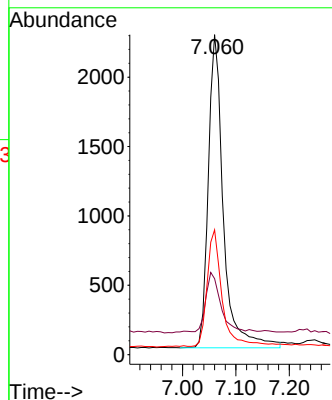
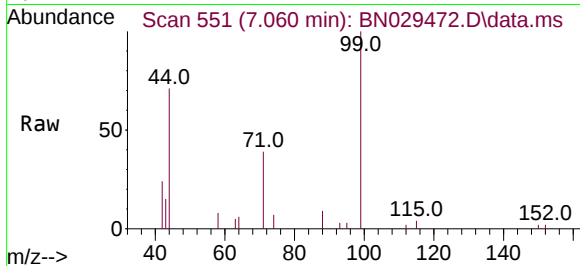




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

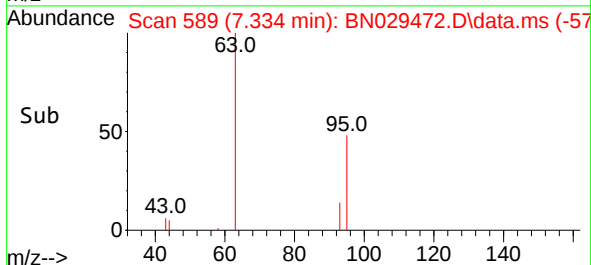
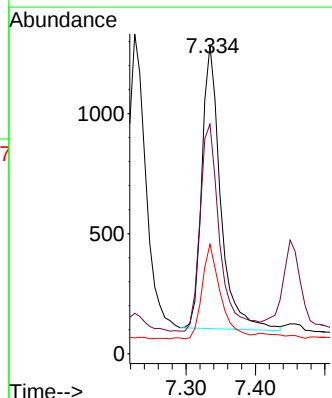
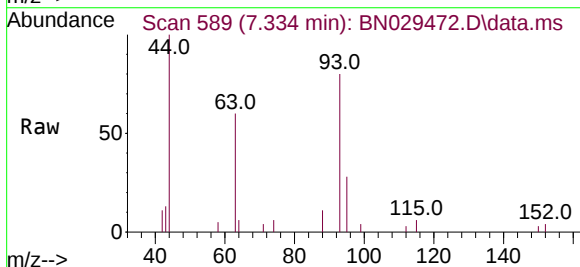
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

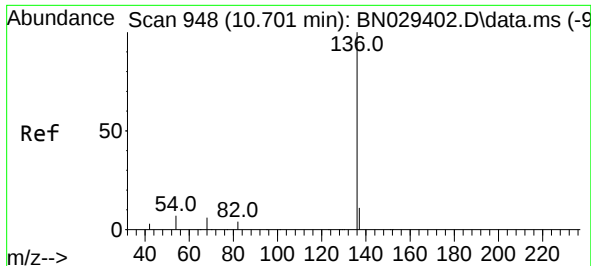
Tgt Ion: 99 Resp: 4420
Ion Ratio Lower Upper
99 100
42 19.3 16.9 25.3
71 36.8 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.192 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion: 93 Resp: 2202
Ion Ratio Lower Upper
93 100
63 77.5 63.1 94.7
95 32.9 27.1 40.7

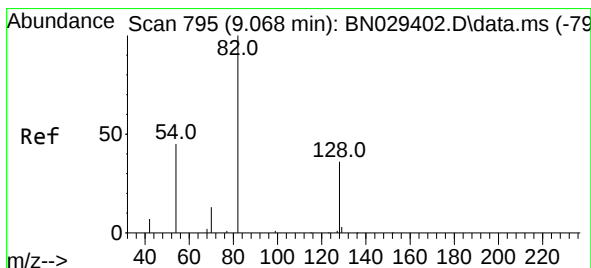
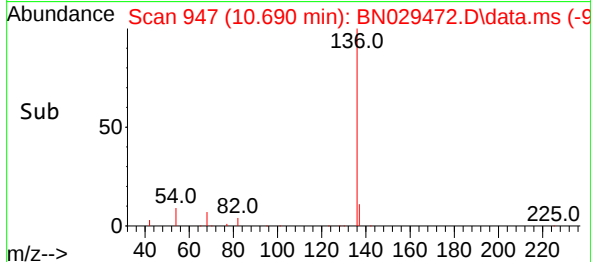
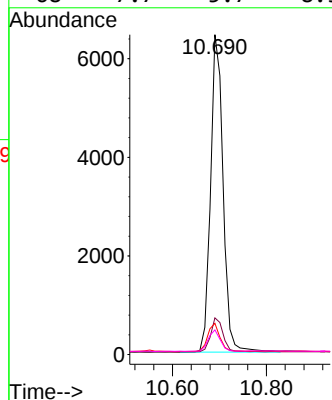
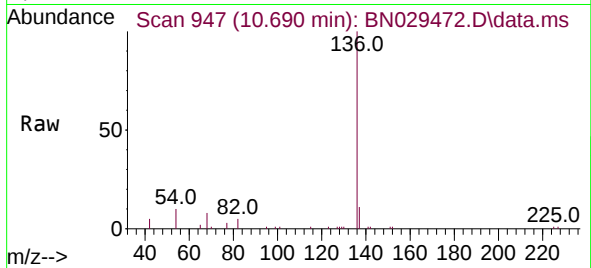




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

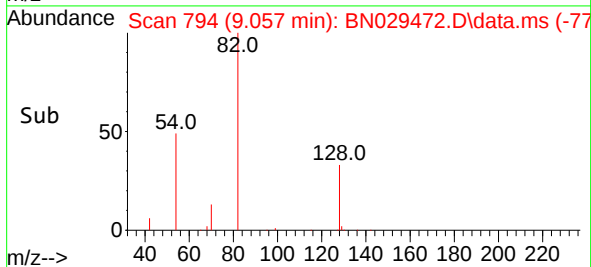
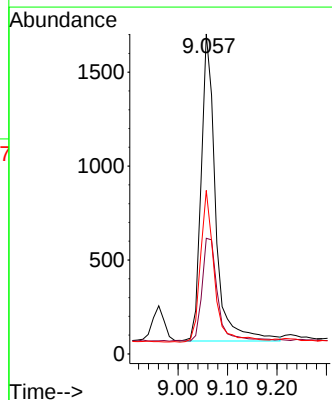
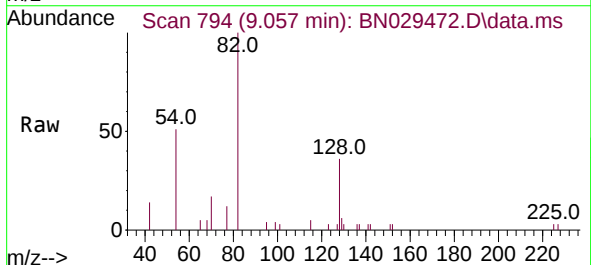
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

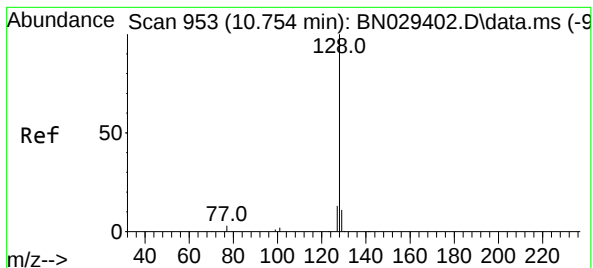
Tgt Ion:136	Resp:	11955
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.7 14.5
54	9.8	6.6 10.0
68	7.7	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion: 82	Resp:	3327
Ion Ratio	Lower	Upper
82	100	
128	36.2	31.6 47.4
54	51.1	38.2 57.4





#9

Naphthalene

Concen: 0.186 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

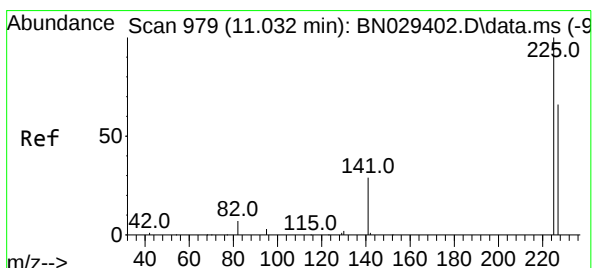
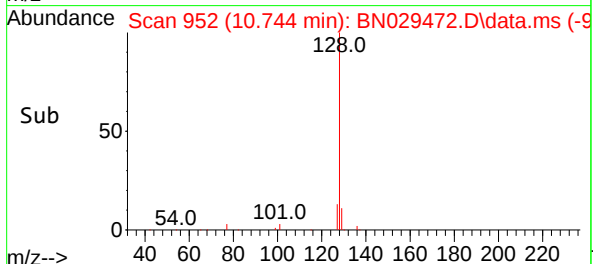
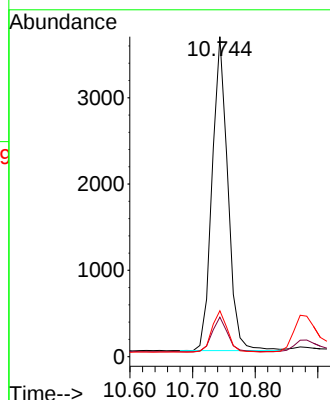
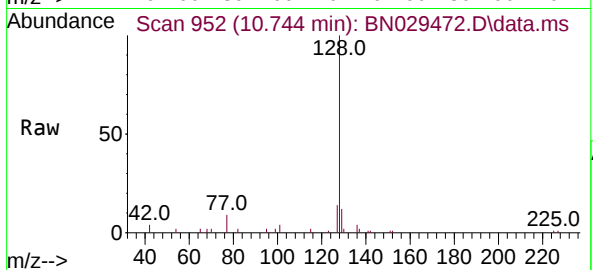
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

Tgt Ion:	128	Resp:	6344
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.5	14.3
127	14.3	10.8	16.2



#10

Hexachlorobutadiene

Concen: 0.180 ng

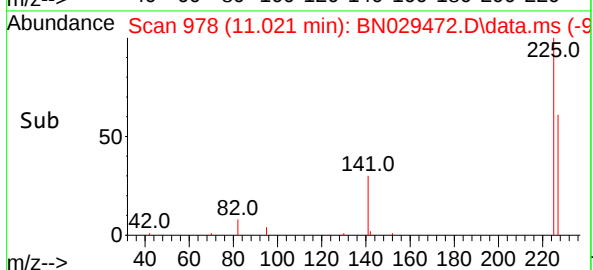
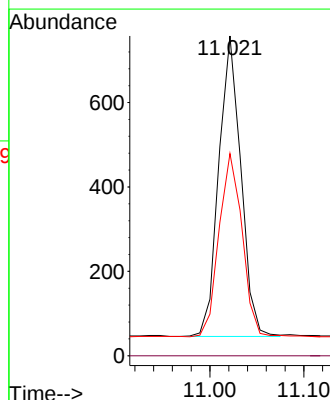
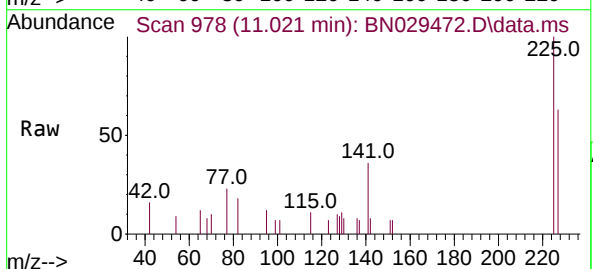
RT: 11.021 min Scan# 978

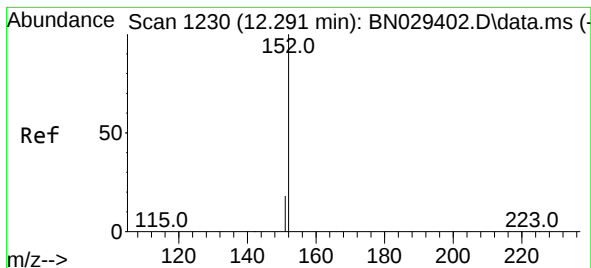
Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

Tgt Ion:	225	Resp:	1163
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	51.1	76.7

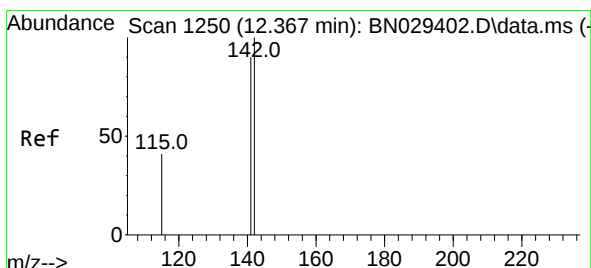
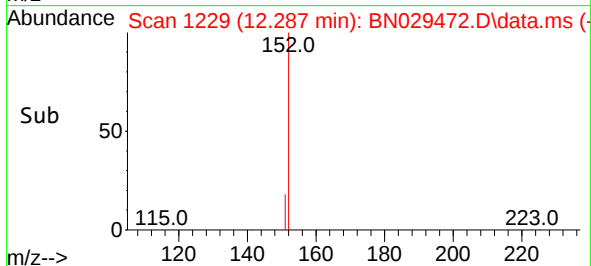
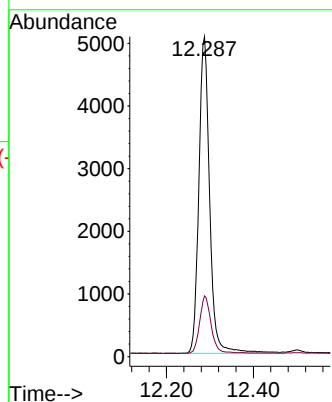
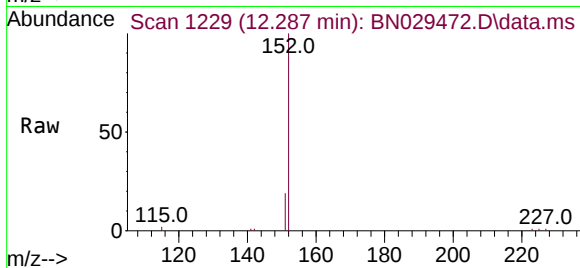




#11
2-Methylnaphthalene-d10
Concen: 0.534 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

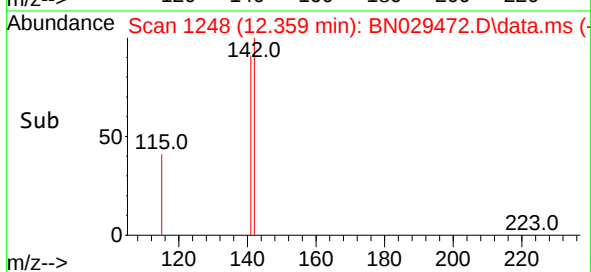
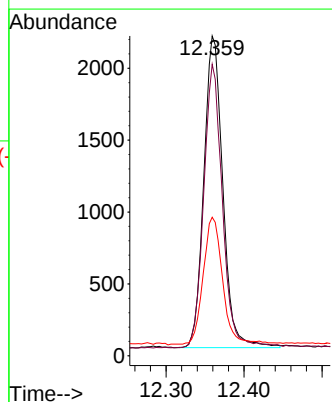
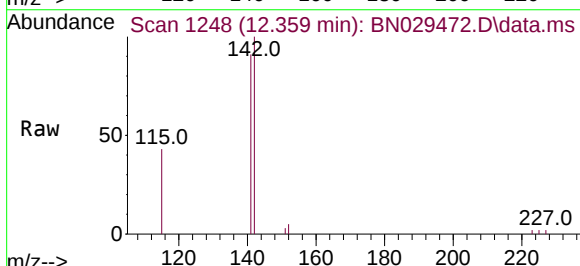
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

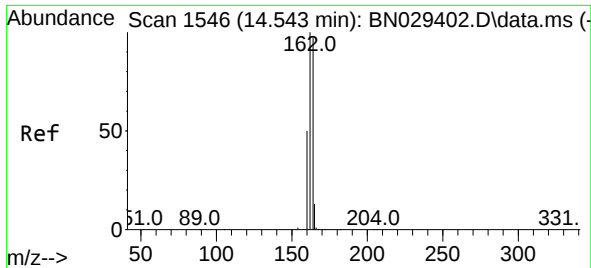
Tgt Ion:152 Resp: 8701
Ion Ratio Lower Upper
152 100
151 19.2 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.184 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:142 Resp: 3672
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 43.3 33.9 50.9

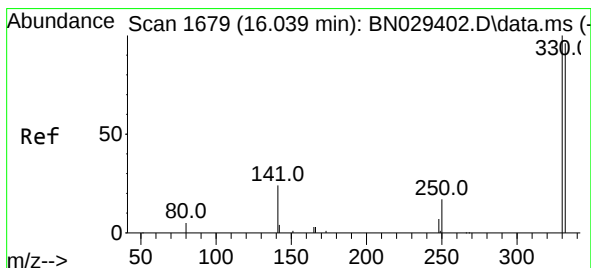
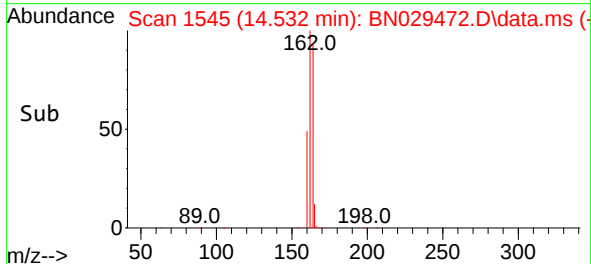
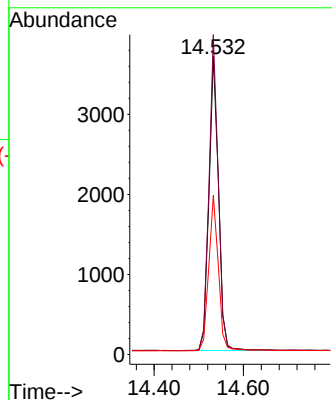
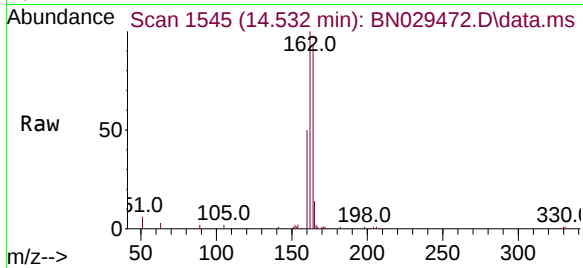




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

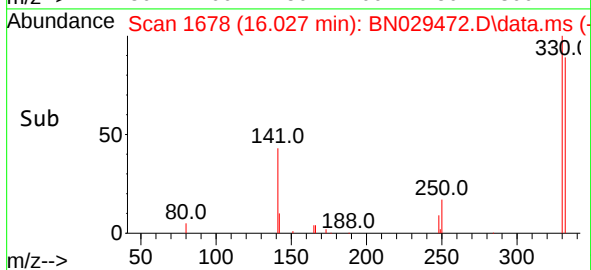
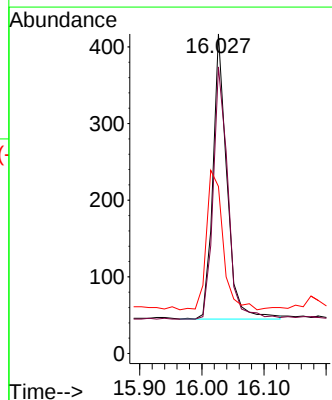
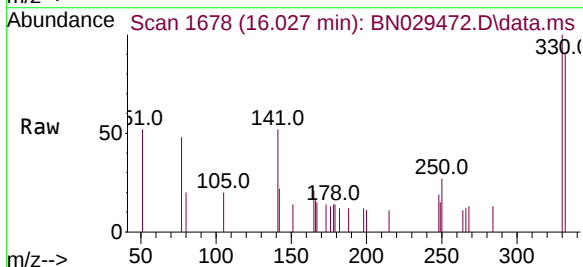
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

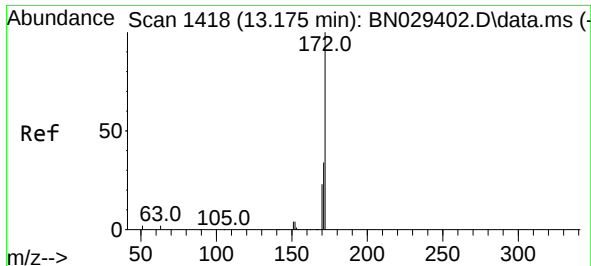
Tgt Ion:164	Resp:	5493
Ion Ratio	Lower	Upper
164	100	
162	107.1	82.6 123.8
160	53.3	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:330	Resp:	586
Ion Ratio	Lower	Upper
330	100	
332	92.5	76.0 114.0
141	57.3	43.4 65.2

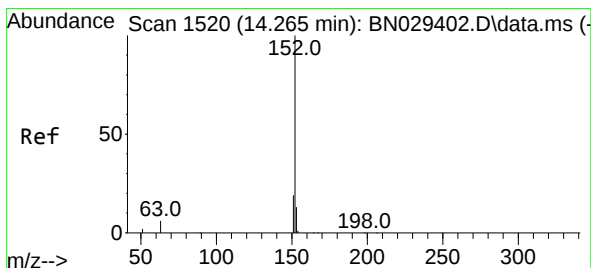
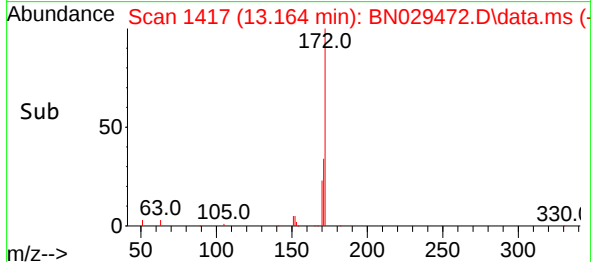
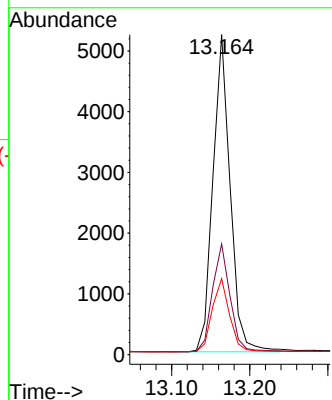
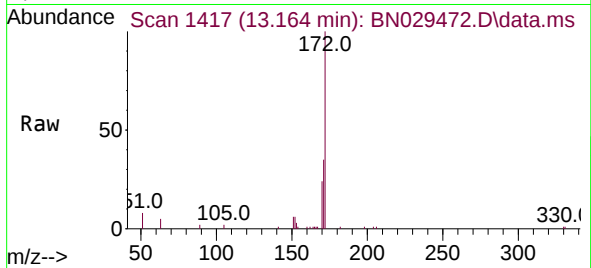




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

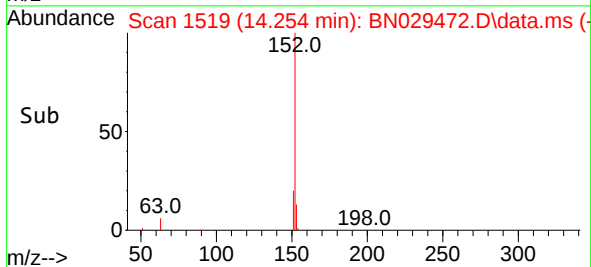
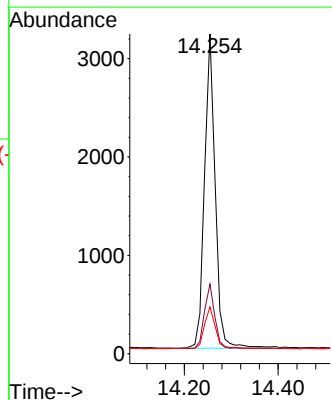
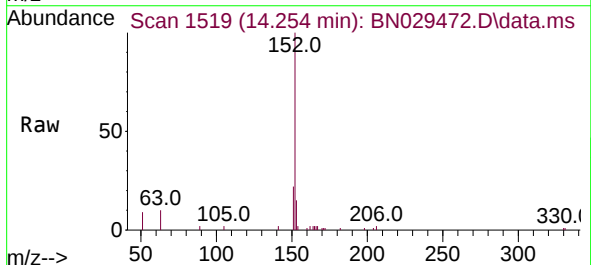
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

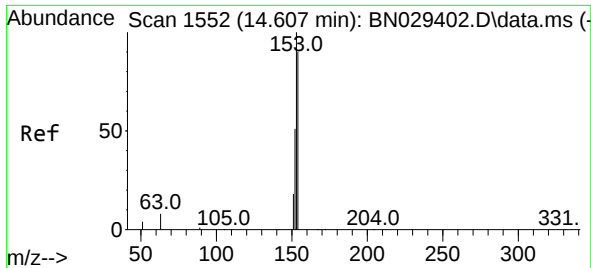
Tgt Ion:	172	Resp:	8029
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.0	42.0
170	23.7	18.7	28.1



#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:	152	Resp:	5070
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.8	10.5	15.7

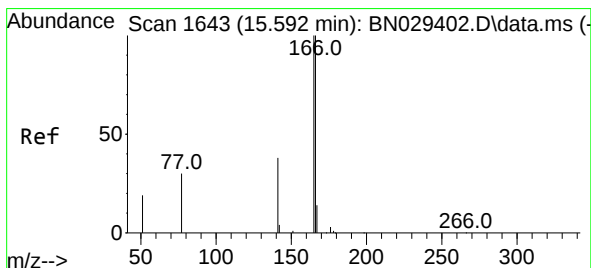
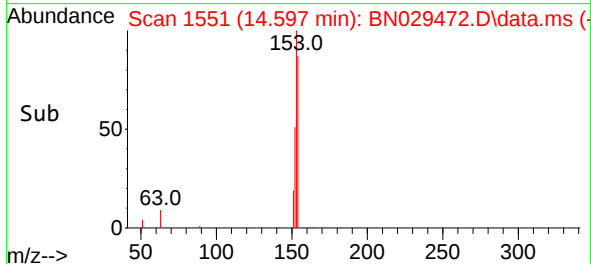
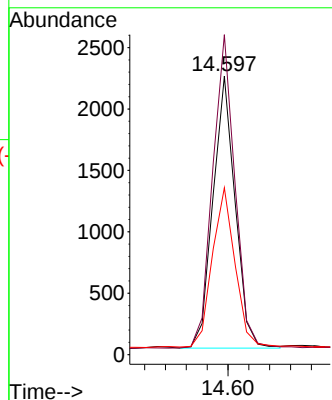
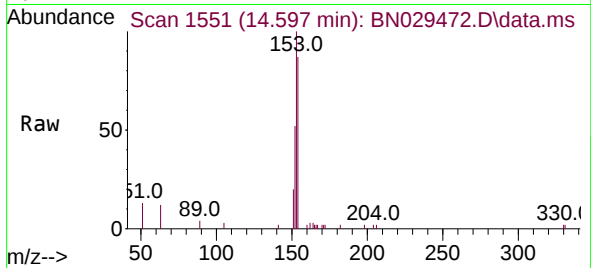




#17
Acenaphthene
Concen: 0.187 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

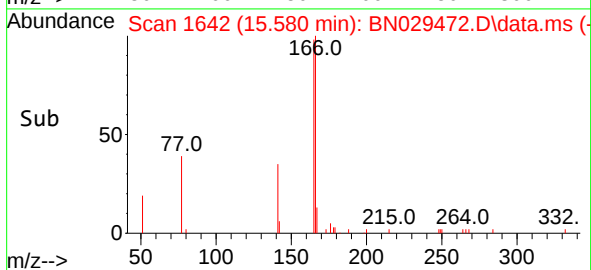
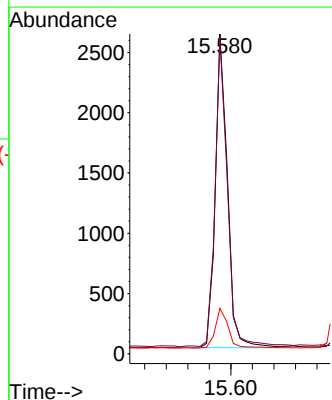
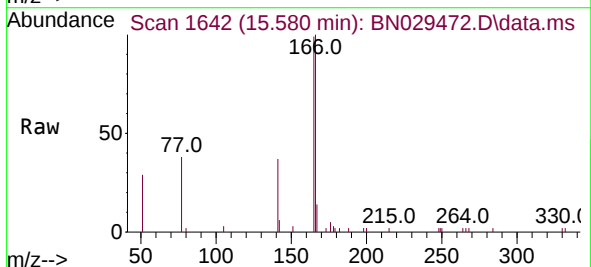
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2023

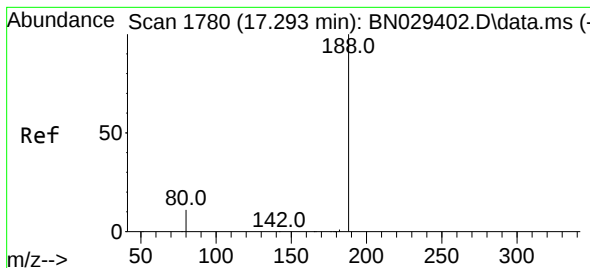
Tgt Ion	154	153	152
Resp:	3282	116.1	61.9
Ion Ratio	100	100	100
Lower		93.6	48.6
Upper		140.4	73.0



#18
Fluorene
Concen: 0.186 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion	166	165	167
Resp:	4082	99.5	13.4
Ion Ratio	100	100	100
Lower		79.9	11.3
Upper		119.9	16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

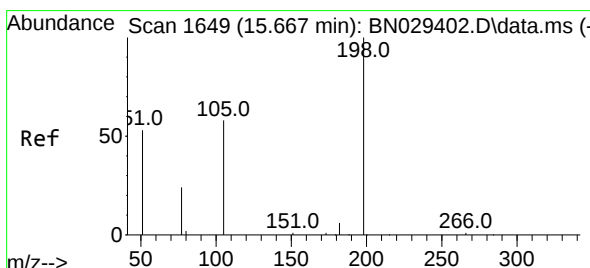
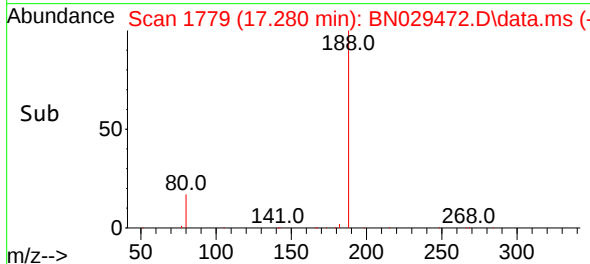
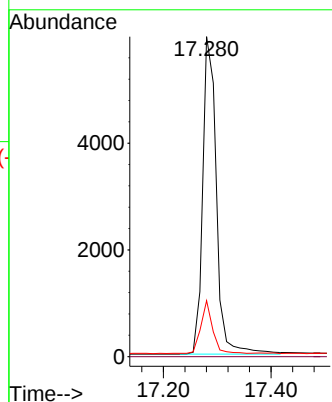
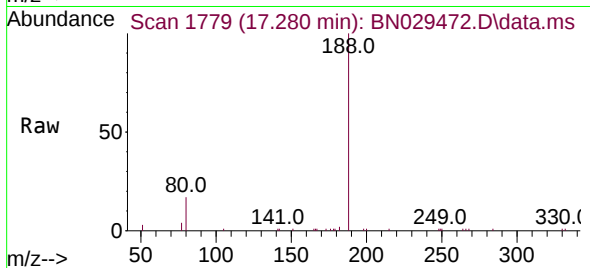
Tgt Ion:188 Resp: 10492

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.5 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.160 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

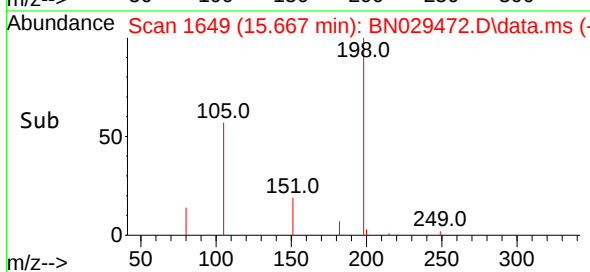
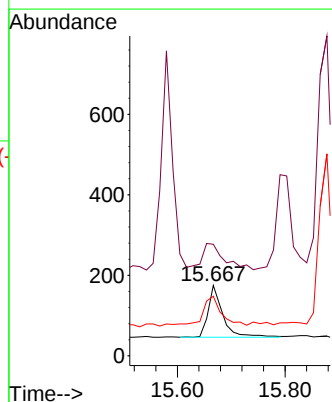
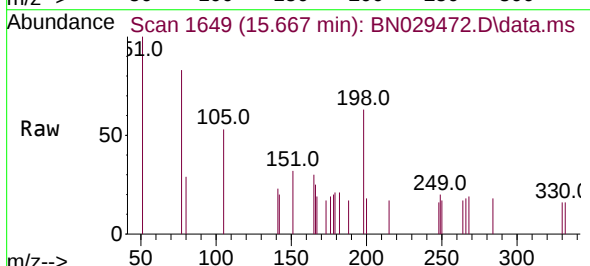
Tgt Ion:198 Resp: 247

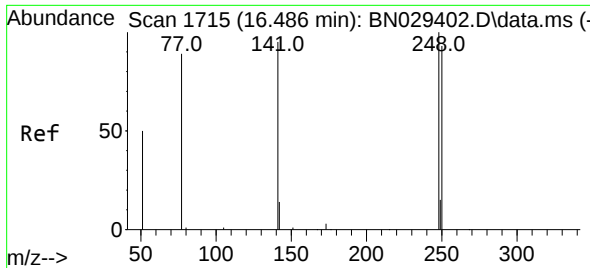
Ion Ratio Lower Upper

198 100

51 158.3 111.0 166.6

105 84.6 67.0 100.6

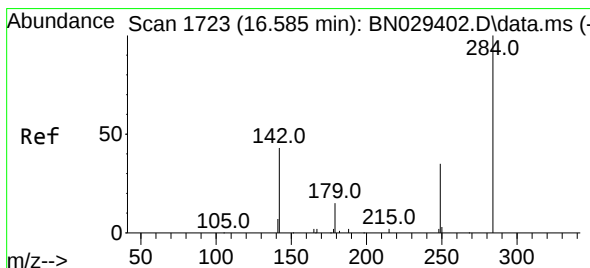
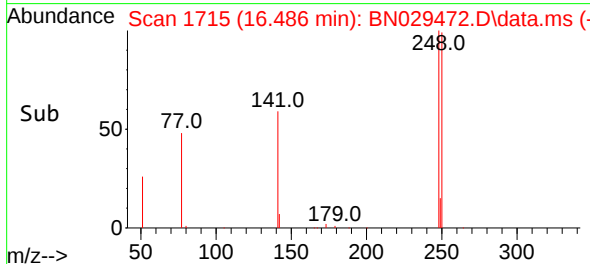
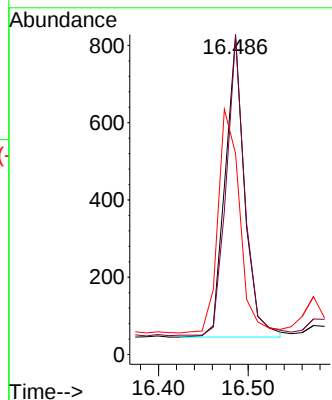
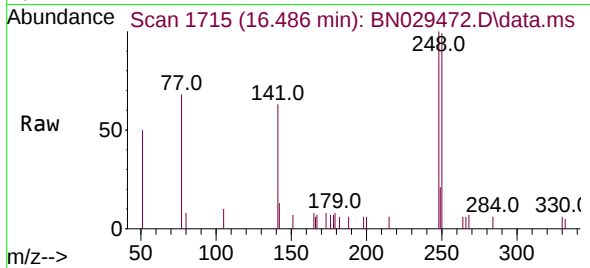




#21
4-Bromophenyl-phenylether
Concen: 0.189 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

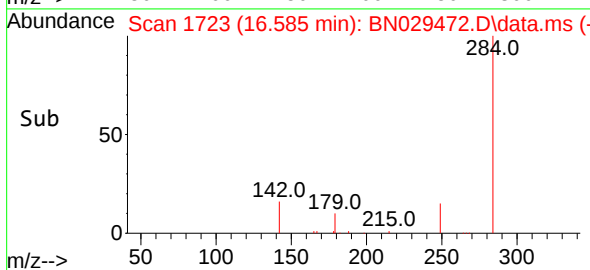
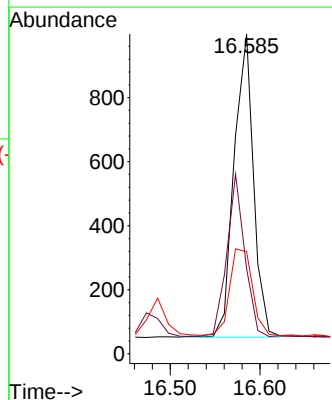
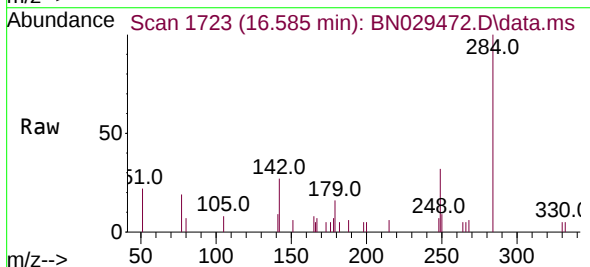
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

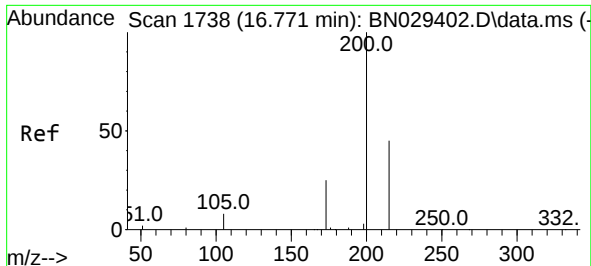
Tgt Ion:248 Resp: 1179
Ion Ratio Lower Upper
248 100
250 99.4 75.0 112.4
141 62.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.186 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:284 Resp: 1423
Ion Ratio Lower Upper
284 100
142 49.4 39.4 59.2
249 33.5 26.9 40.3

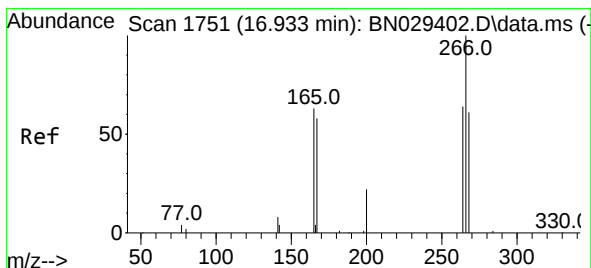
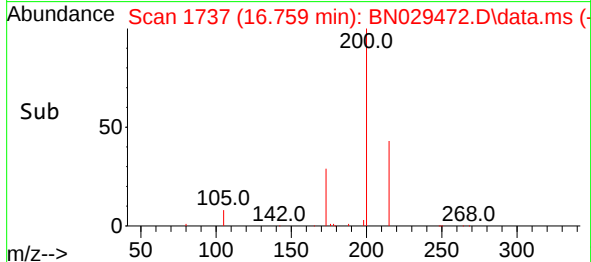
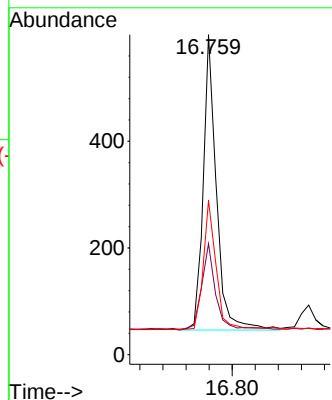
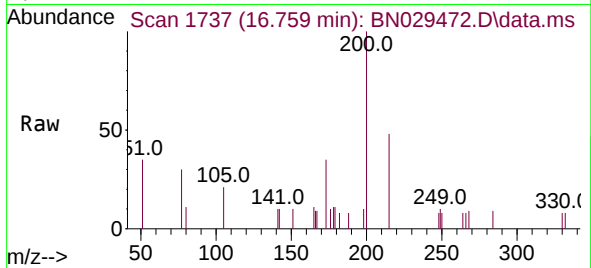




#23
Atrazine
Concen: 0.198 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

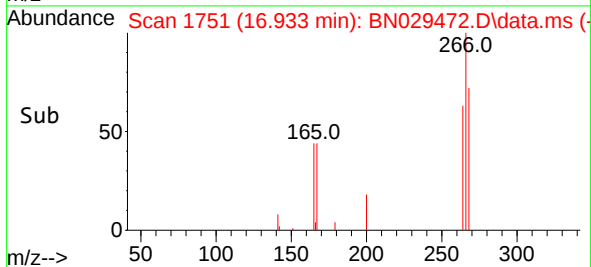
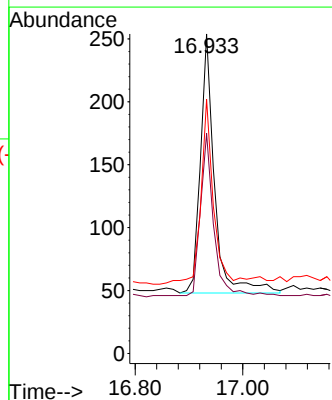
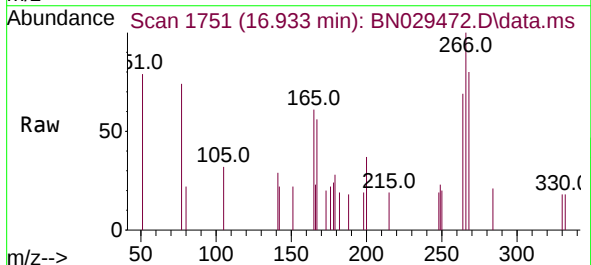
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

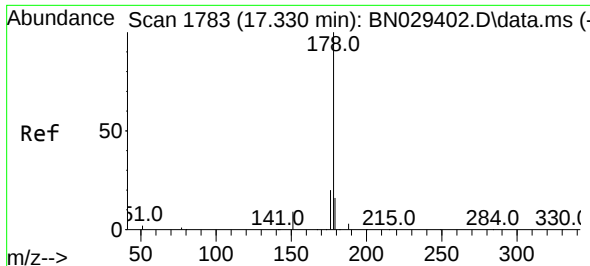
Tgt Ion:200 Resp: 878
Ion Ratio Lower Upper
200 100
173 34.7 23.4 35.0
215 48.2 38.4 57.6



#24
Pentachlorophenol
Concen: 0.154 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:266 Resp: 375
Ion Ratio Lower Upper
266 100
264 57.9 50.8 76.2
268 61.3 51.5 77.3

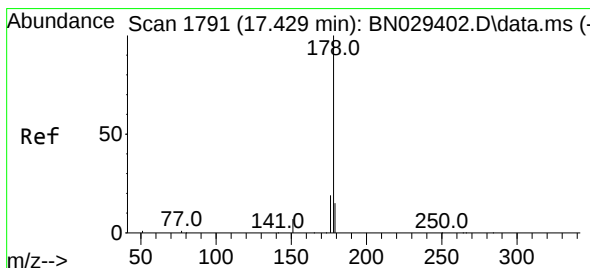
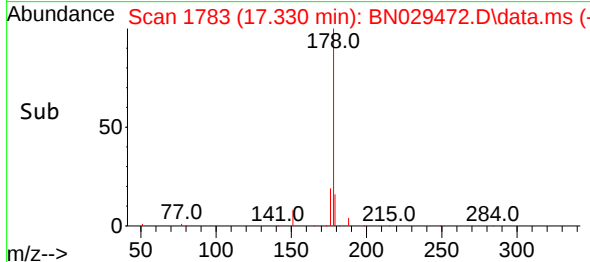
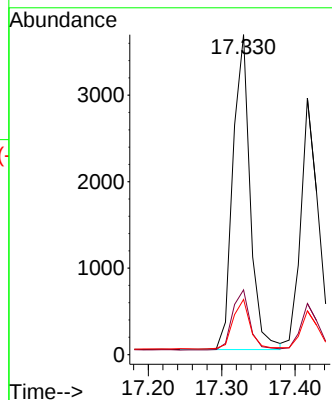
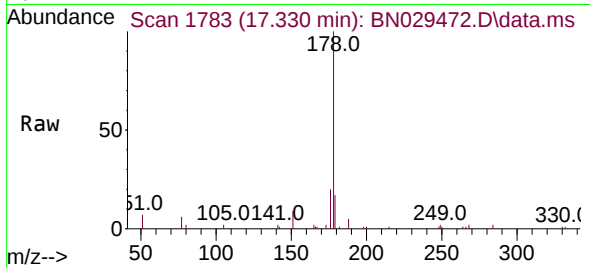




#25
Phenanthrene
Concen: 0.193 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

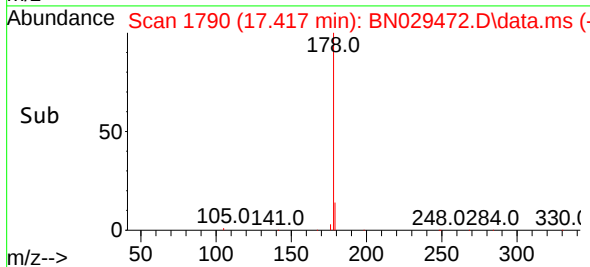
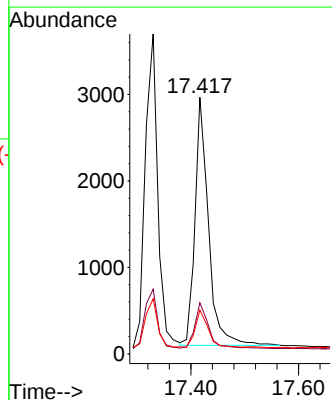
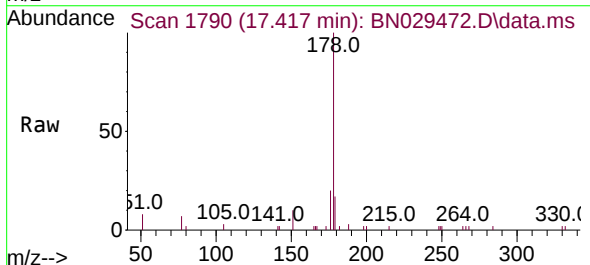
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

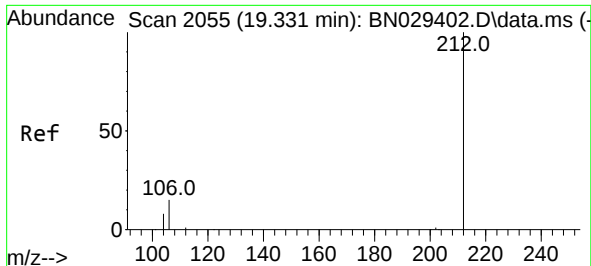
Tgt Ion:178 Resp: 5975
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.7 12.6 19.0



#26
Anthracene
Concen: 0.188 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:178 Resp: 4986
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 13.8 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.548 ng

RT: 19.322 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

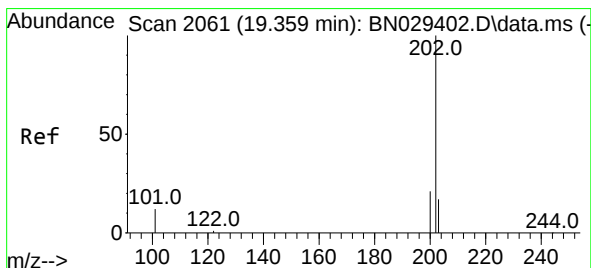
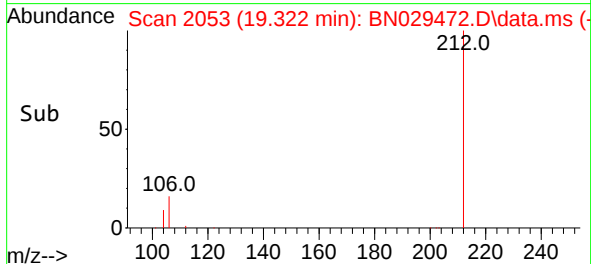
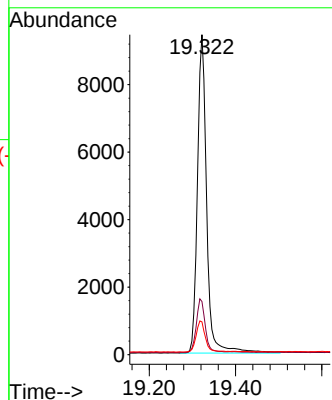
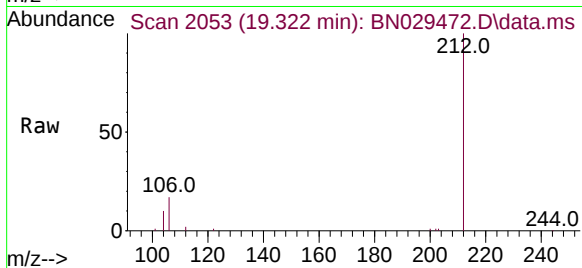
Tgt Ion:212 Resp: 13931

Ion Ratio Lower Upper

212 100

106 16.2 13.2 19.8

104 9.6 7.7 11.5



#28

Fluoranthene

Concen: 0.172 ng

RT: 19.350 min Scan# 2059

Delta R.T. -0.005 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

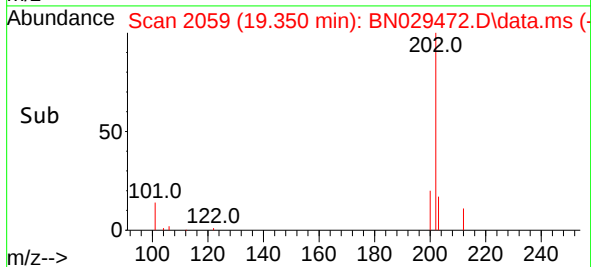
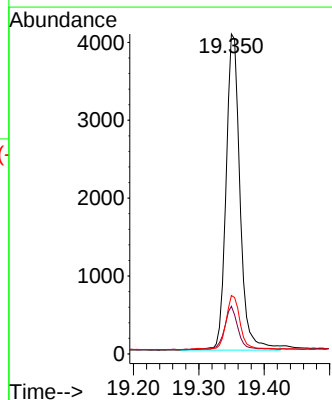
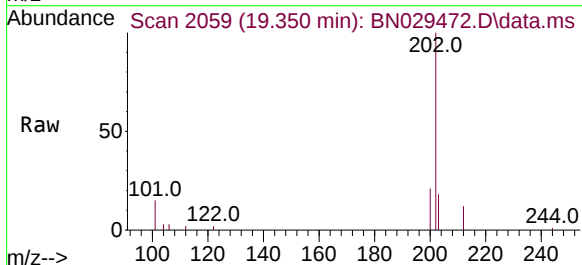
Tgt Ion:202 Resp: 6012

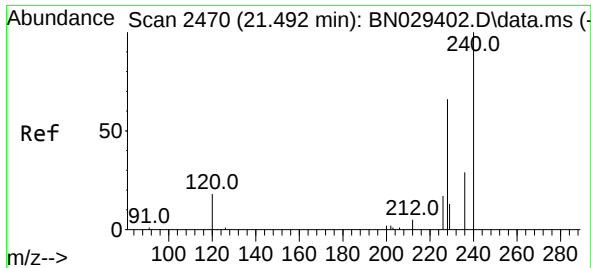
Ion Ratio Lower Upper

202 100

101 13.8 10.5 15.7

203 17.0 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: BN029472.D

Acq: 01 Feb 2024 05:35

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

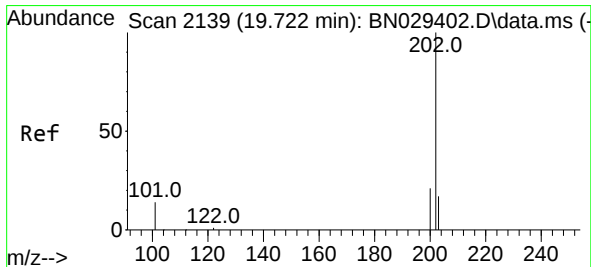
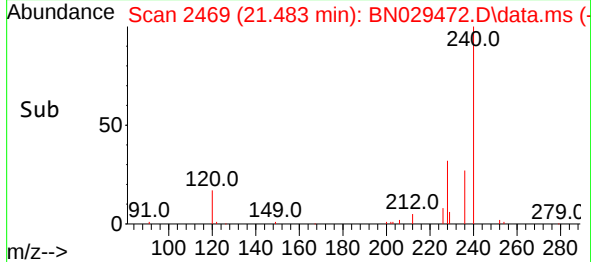
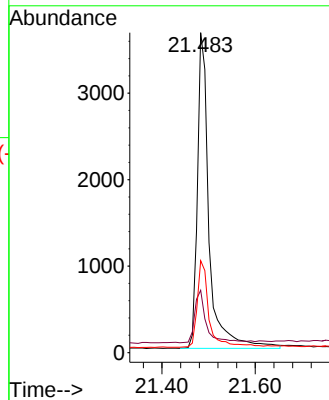
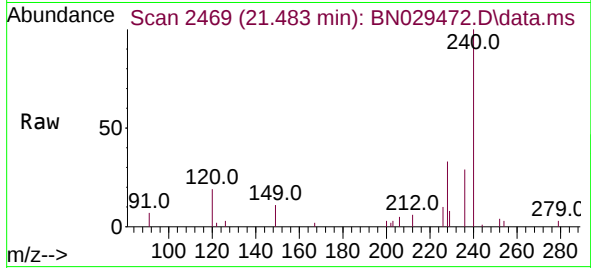
Tgt Ion:240 Resp: 6348

Ion Ratio Lower Upper

240 100

120 19.5 16.7 25.1

236 28.7 23.9 35.9



#30

Pyrene

Concen: 0.202 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

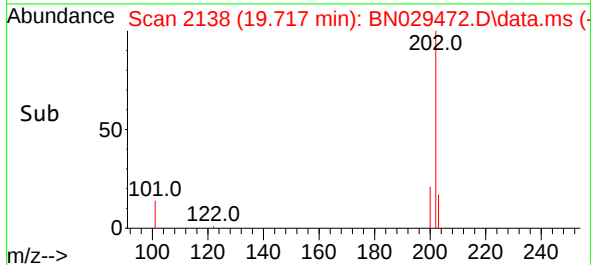
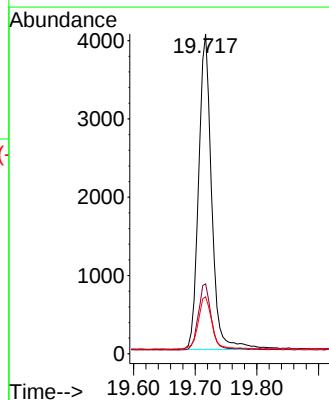
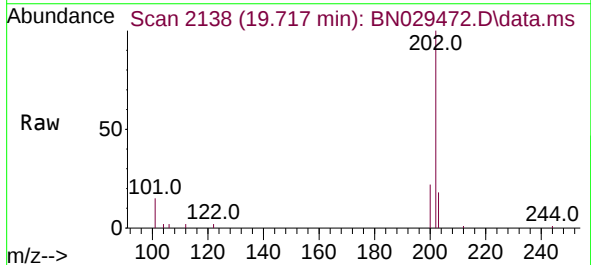
Tgt Ion:202 Resp: 5915

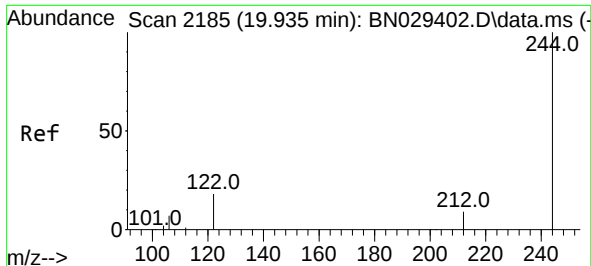
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.2 21.4

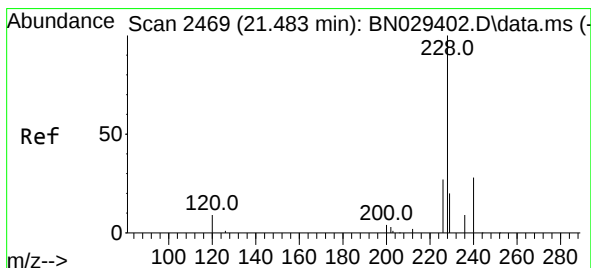
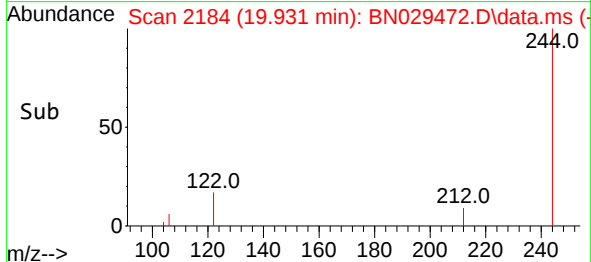
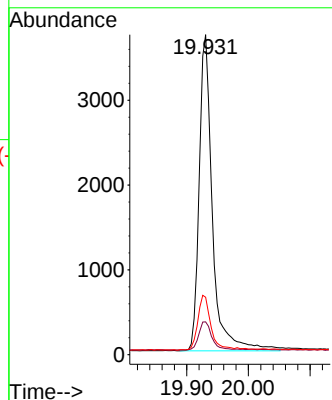
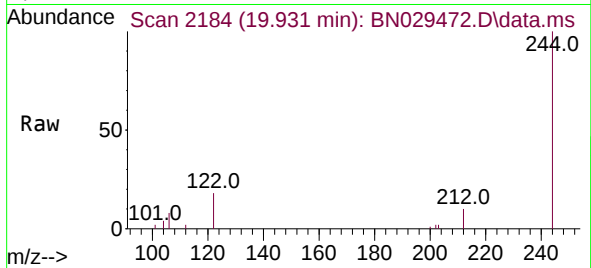




#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.931 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

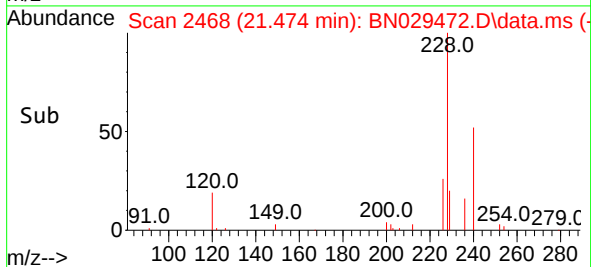
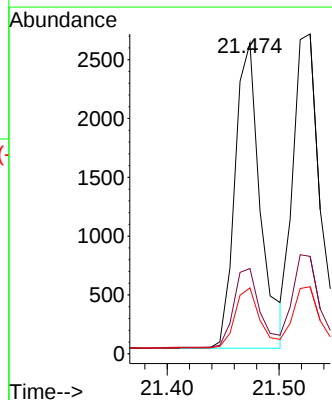
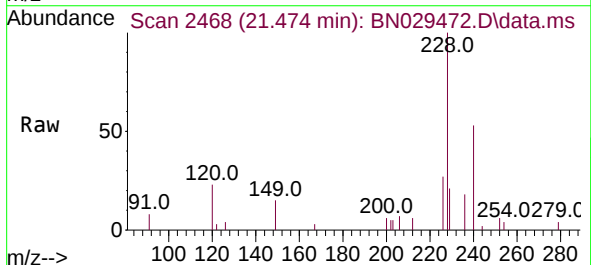
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

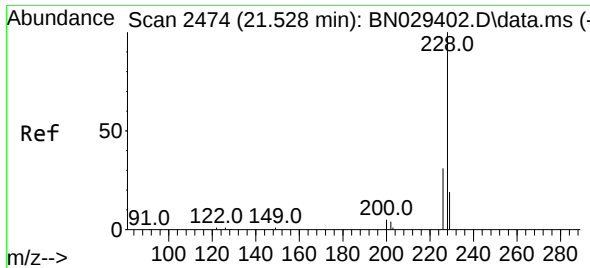
Tgt Ion:244 Resp: 5534
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 17.9 15.6 23.4



#32
Benzo(a)anthracene
Concen: 0.188 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:228 Resp: 4084
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 21.2 16.5 24.7





#33

Chrysene

Concen: 0.185 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

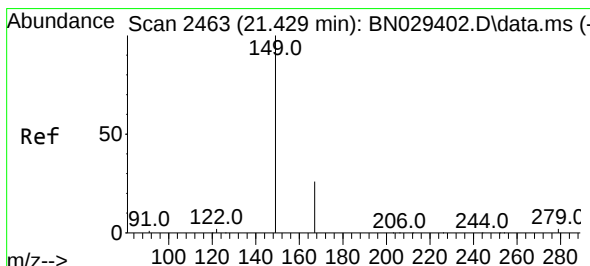
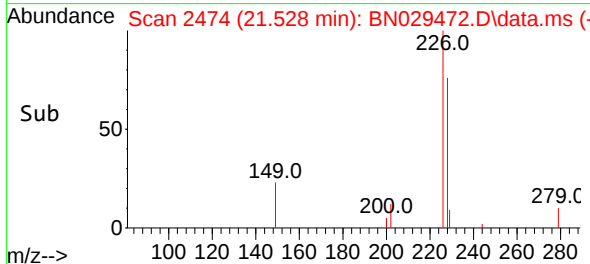
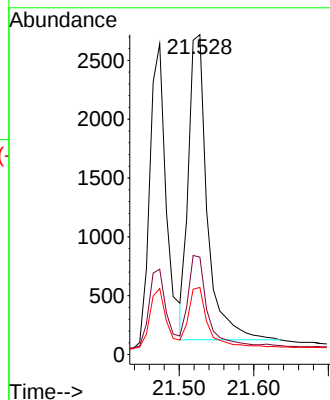
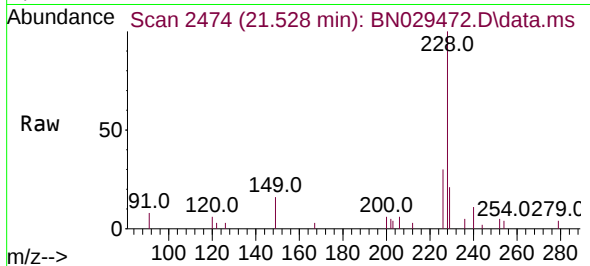
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

Tgt Ion:228	Resp:	4565
Ion Ratio	Lower	Upper
228	100	
226	30.5	24.9 37.3
229	21.0	15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.198 ng

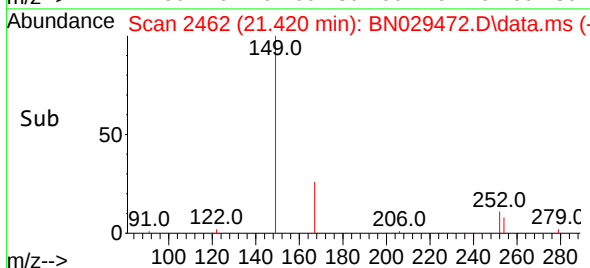
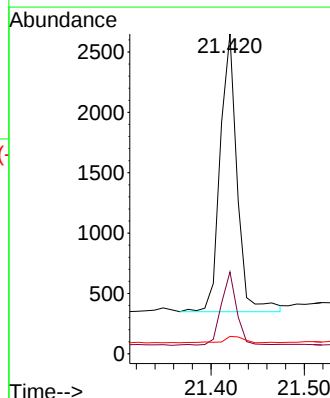
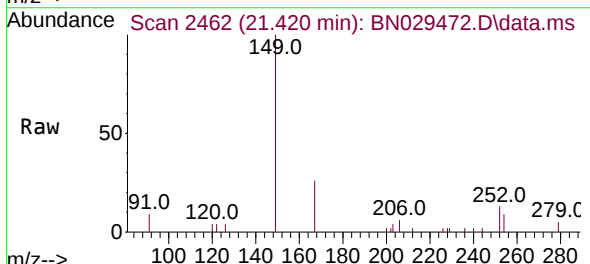
RT: 21.420 min Scan# 2462

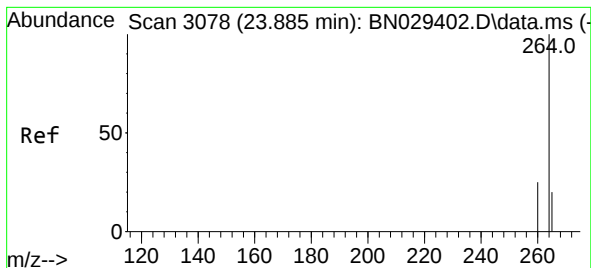
Delta R.T. -0.000 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

Tgt Ion:149	Resp:	2924
Ion Ratio	Lower	Upper
149	100	
167	24.1	20.1 30.1
279	2.8	2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.870 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BN029472.D

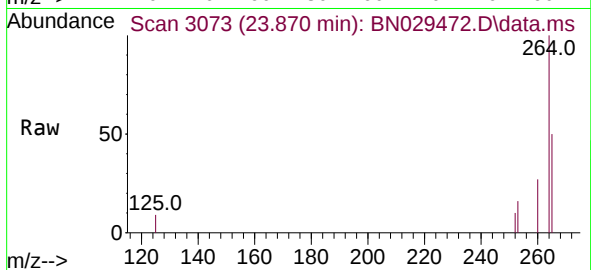
Acq: 01 Feb 2024 05:35

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023



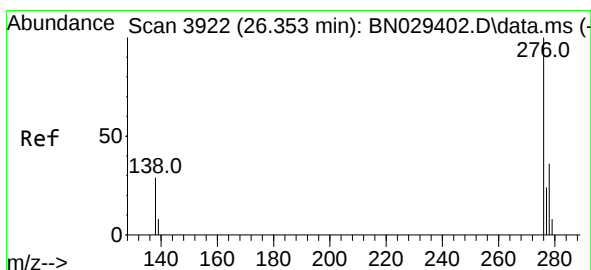
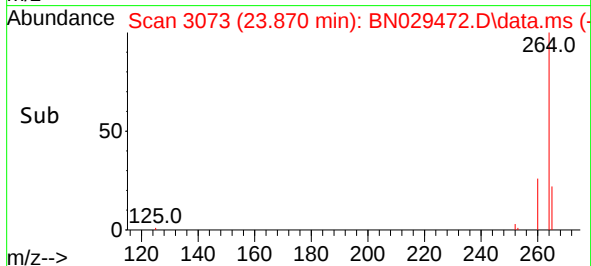
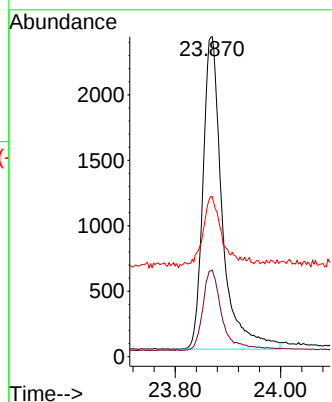
Tgt Ion:264 Resp: 6082

Ion Ratio Lower Upper

264 100

260 27.1 21.2 31.8

265 49.9 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.173 ng

RT: 26.332 min Scan# 3915

Delta R.T. -0.003 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

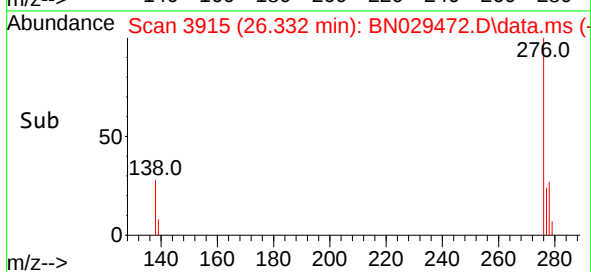
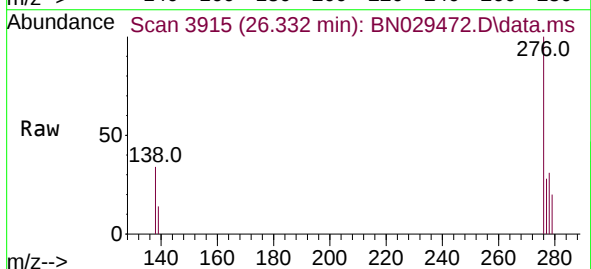
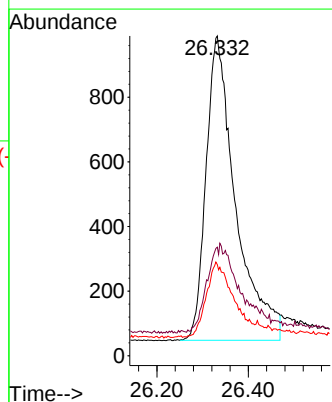
Tgt Ion:276 Resp: 4233

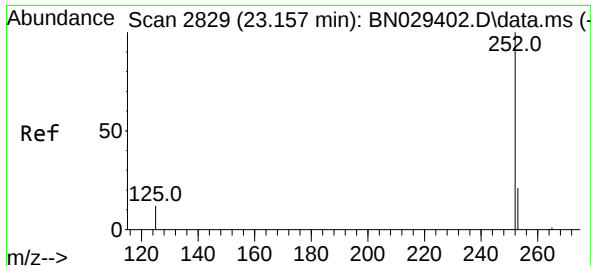
Ion Ratio Lower Upper

276 100

138 11.7 20.5 30.7#

277 22.3 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.183 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN029472.D

Acq: 01 Feb 2024 05:35

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

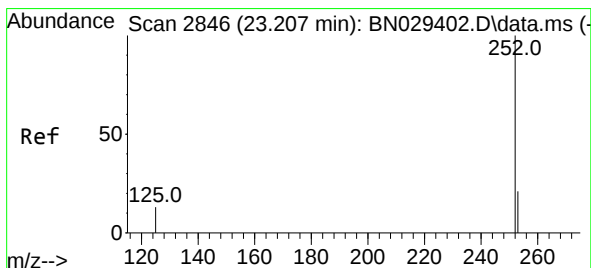
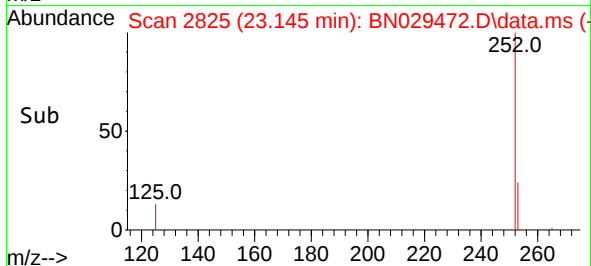
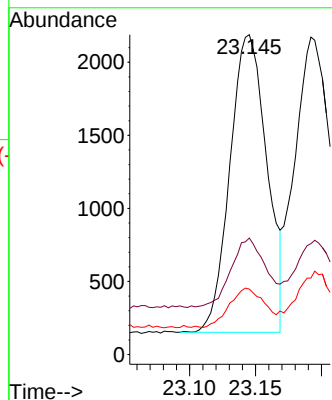
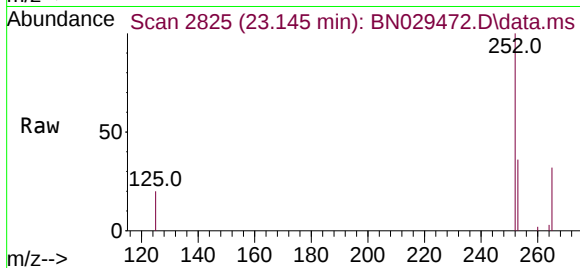
Tgt Ion:252 Resp: 3970

Ion Ratio Lower Upper

252 100

253 36.4 21.7 32.5#

125 20.5 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: BN029472.D

Acq: 01 Feb 2024 05:35

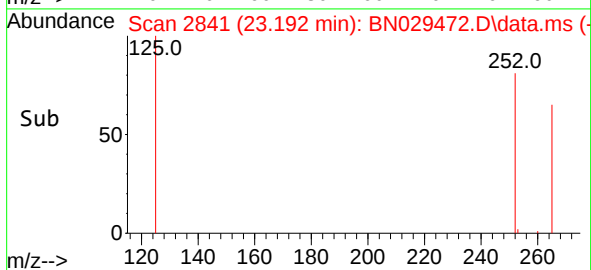
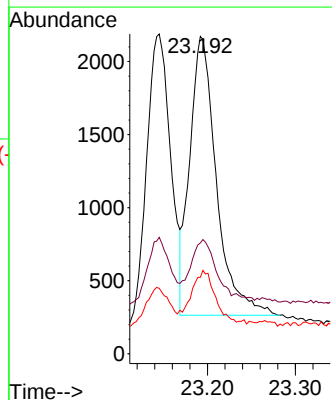
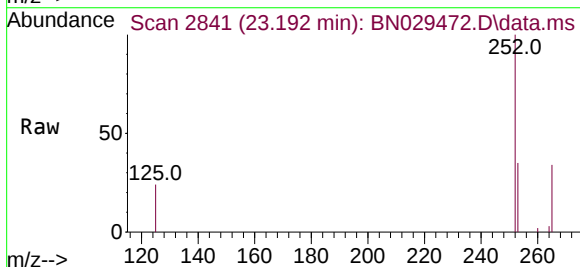
Tgt Ion:252 Resp: 4035

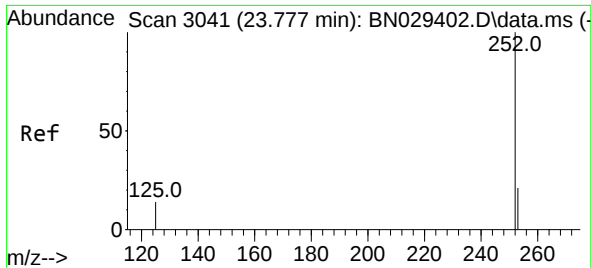
Ion Ratio Lower Upper

252 100

253 34.9 21.8 32.8#

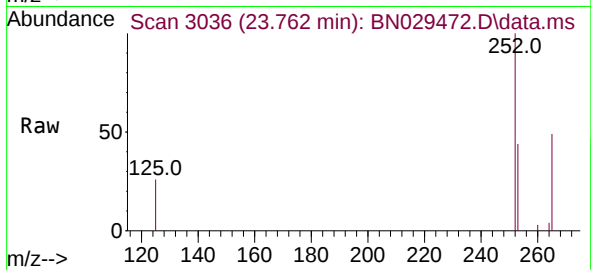
125 24.1 13.9 20.9#



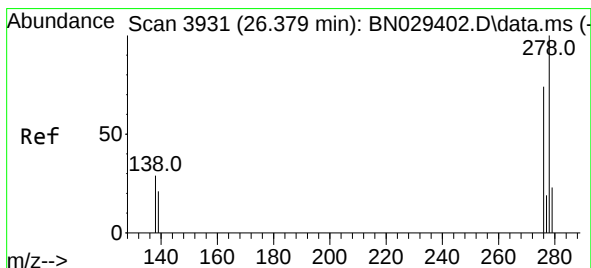
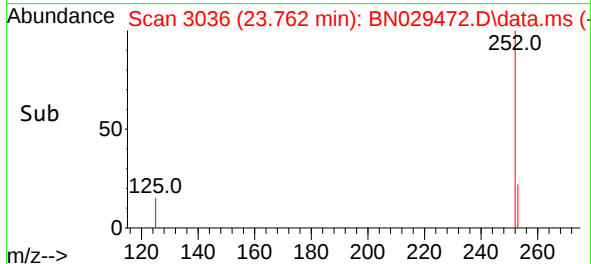
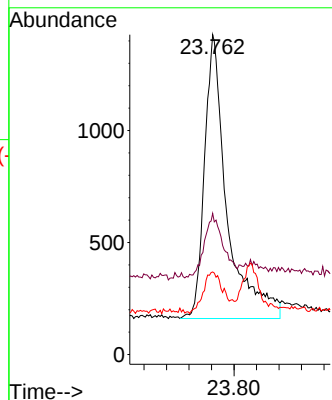


#39
Benzo(a)pyrene
Concen: 0.186 ng
RT: 23.762 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

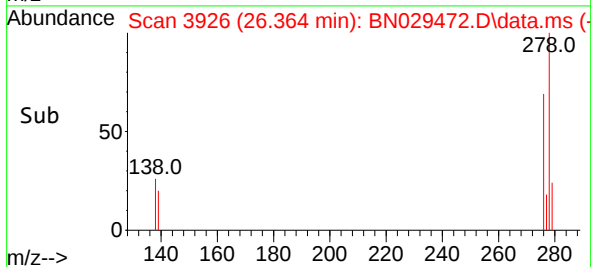
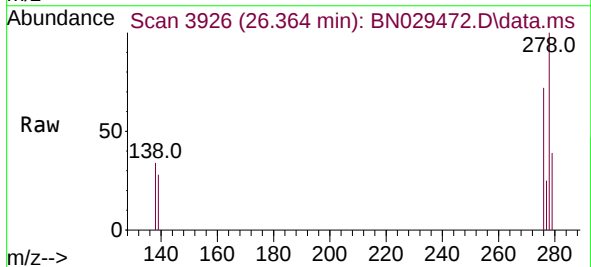
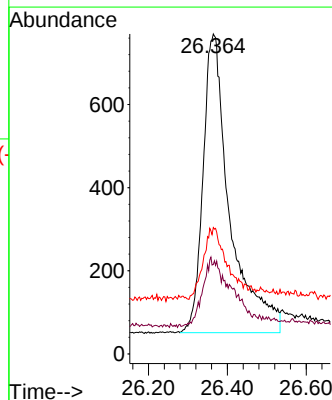


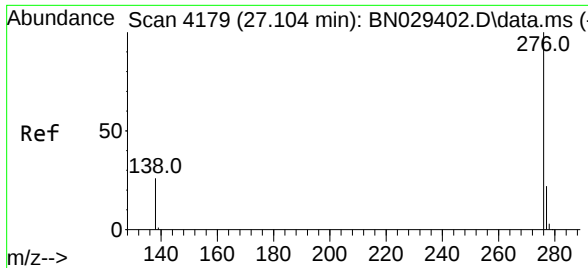
Tgt Ion:252 Resp: 3522
Ion Ratio Lower Upper
252 100
253 44.1 24.9 37.3#
125 25.8 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.174 ng
RT: 26.364 min Scan# 3926
Delta R.T. -0.000 min
Lab File: BN029472.D
Acq: 01 Feb 2024 05:35

Tgt Ion:278 Resp: 3395
Ion Ratio Lower Upper
278 100
139 27.9 20.4 30.6
279 39.5 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.167 ng

RT: 27.086 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN029472.D

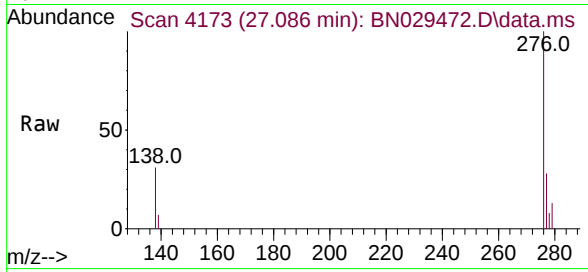
Acq: 01 Feb 2024 05:35

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023



Tgt Ion:276 Resp: 3955

Ion Ratio Lower Upper

276 100

277 28.1 19.4 29.2

138 31.4 23.5 35.3

