

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
 Data File : BN029499.D
 Acq On : 02 Feb 2024 13:31
 Operator : MA/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Quant Time: Feb 02 13:58:33 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)

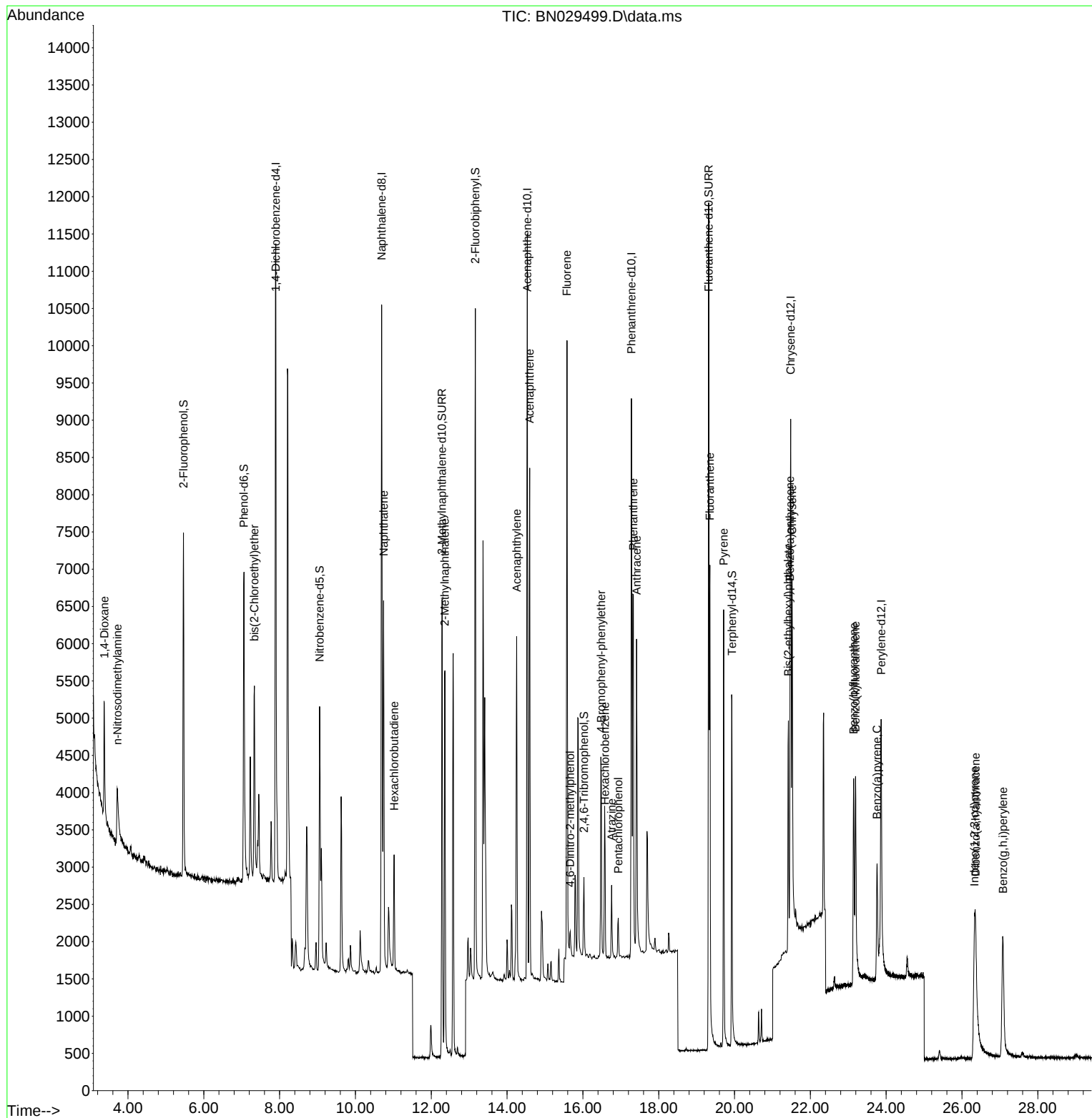
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4392	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12093	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5578	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10415	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6009	0.400	ng	0.00
35) Perylene-d12	23.867	264	5904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3843	0.364	ng	0.00
5) Phenol-d6	7.060	99	4551	0.374	ng	0.00
8) Nitrobenzene-d5	9.057	82	3496	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	8963	0.544	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	578	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8236	0.344	ng	0.00
27) Fluoranthene-d10	19.317	212	13487	0.535	ng	0.00
31) Terphenyl-d14	19.930	244	5256	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	1297	0.210	ng	96
3) n-Nitrosodimethylamine	3.723	42	929	0.184	ng	# 4
6) bis(2-Chloroethyl)ether	7.334	93	2183	0.188	ng	99
9) Naphthalene	10.744	128	6511	0.189	ng	98
10) Hexachlorobutadiene	11.021	225	1185	0.181	ng	# 99
12) 2-Methylnaphthalene	12.359	142	3784	0.187	ng	99
16) Acenaphthylene	14.254	152	5230	0.197	ng	100
17) Acenaphthene	14.596	154	3388	0.190	ng	98
18) Fluorene	15.580	166	4117	0.185	ng	99
20) 4,6-Dinitro-2-methylph...	15.666	198	244	0.159	ng	87
21) 4-Bromophenyl-phenylether	16.486	248	1153	0.186	ng	# 73
22) Hexachlorobenzene	16.585	284	1424	0.187	ng	99
23) Atrazine	16.759	200	847	0.192	ng	97
24) Pentachlorophenol	16.933	266	305	0.127	ng	93
25) Phenanthrene	17.330	178	6029	0.196	ng	100
26) Anthracene	17.417	178	4958	0.189	ng	99
28) Fluoranthene	19.350	202	5842	0.169	ng	100
30) Pyrene	19.712	202	5714	0.207	ng	99
32) Benzo(a)anthracene	21.465	228	3957	0.193	ng	99
33) Chrysene	21.519	228	4304	0.184	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2625	0.188	ng	98
36) Indeno(1,2,3-cd)pyrene	26.326	276	4037	0.170	ng	# 82
37) Benzo(b)fluoranthene	23.142	252	3755	0.178	ng	# 88
38) Benzo(k)fluoranthene	23.192	252	3884	0.176	ng	# 79
39) Benzo(a)pyrene	23.759	252	2976	0.162	ng	# 79
40) Dibenzo(a,h)anthracene	26.358	278	3225	0.171	ng	# 88
41) Benzo(g,h,i)perylene	27.080	276	3840	0.167	ng	93

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

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Misc : MDL-MDL-WATER-0.2NG
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Instrument :
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Quant Time: Feb 02 13:58:33 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
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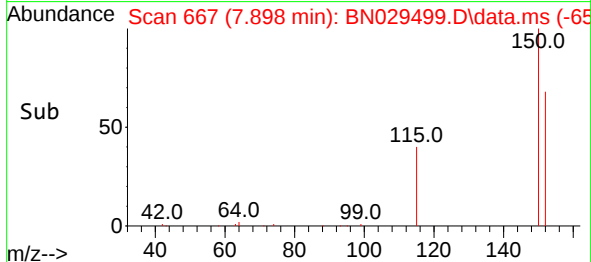
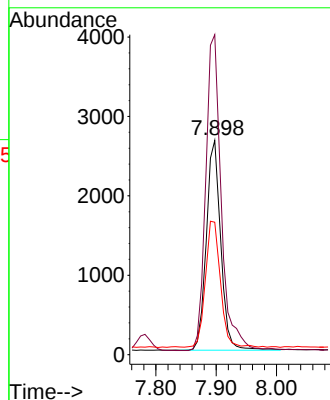
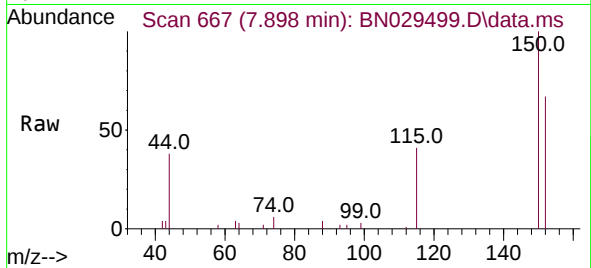




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029499.D
 Acq: 02 Feb 2024 13:31

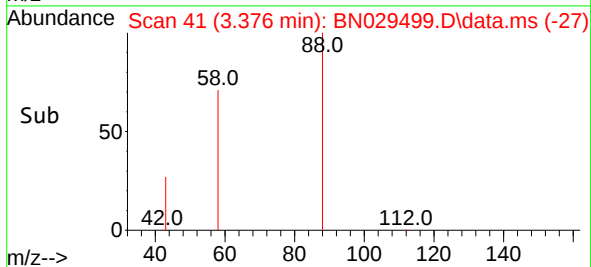
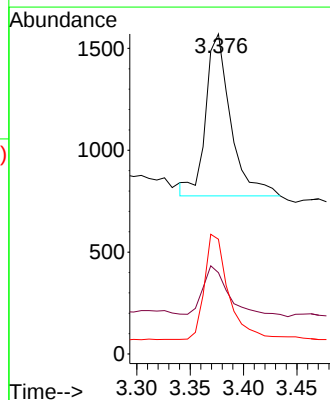
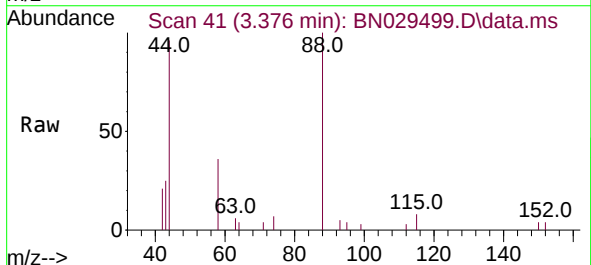
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Tgt Ion:152 Resp: 4392
 Ion Ratio Lower Upper
 152 100
 150 149.3 123.0 184.4
 115 61.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.210 ng
 RT: 3.376 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029499.D
 Acq: 02 Feb 2024 13:31

Tgt Ion: 88 Resp: 1297
 Ion Ratio Lower Upper
 88 100
 43 28.8 23.3 34.9
 58 62.3 53.8 80.6

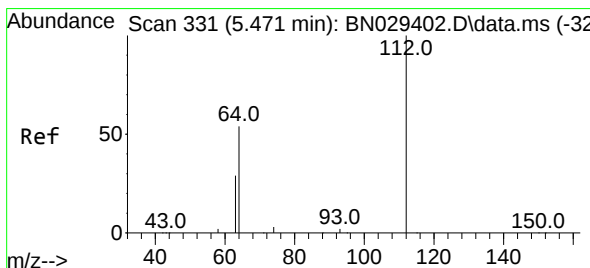
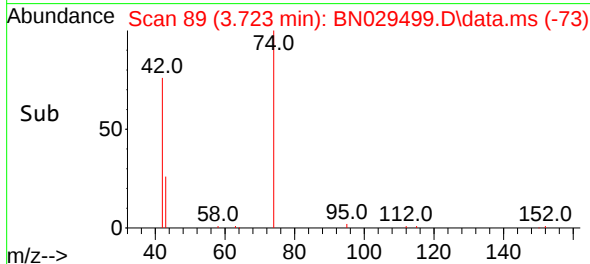
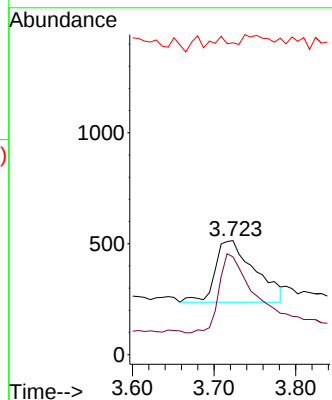
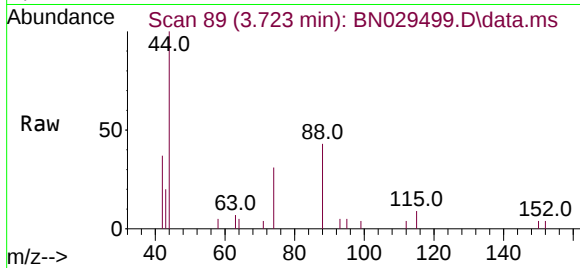




#3
n-Nitrosodimethylamine
Concen: 0.184 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

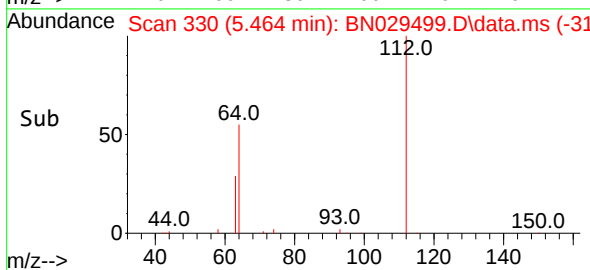
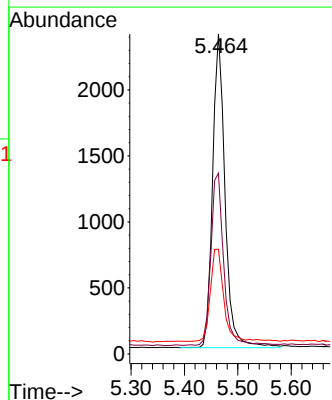
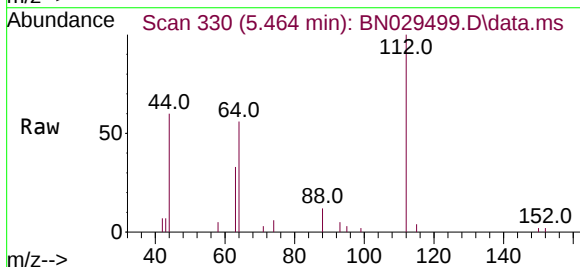
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion: 42 Resp: 929
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 9.1 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion: 112 Resp: 3843
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 31.9 25.8 38.6

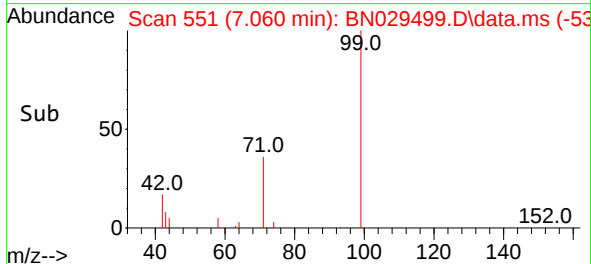
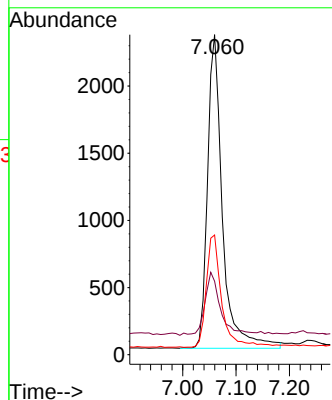
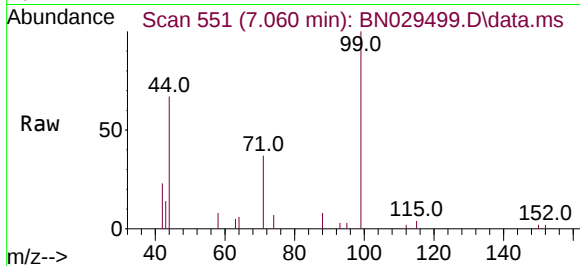




#5
Phenol-d6
Concen: 0.374 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

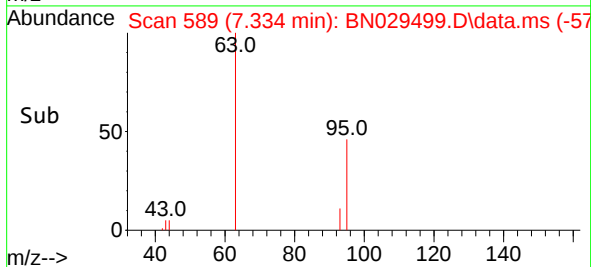
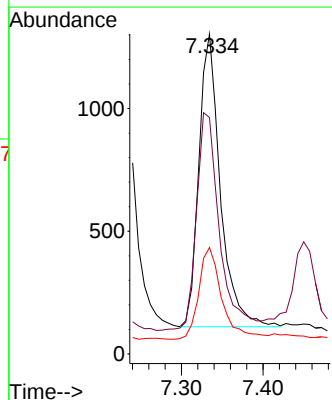
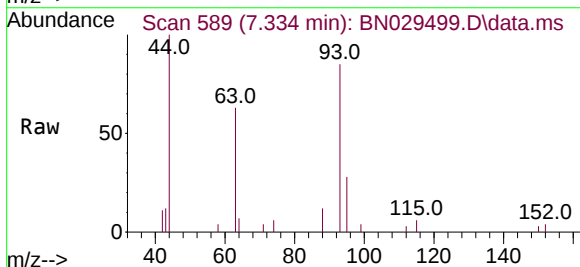
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion: 99 Resp: 4551
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 37.4 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.188 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion: 93 Resp: 2183
Ion Ratio Lower Upper
93 100
63 80.2 63.1 94.7
95 33.9 27.1 40.7

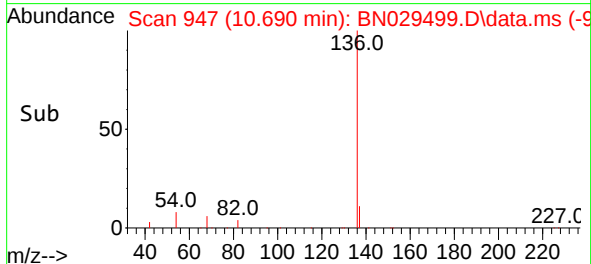
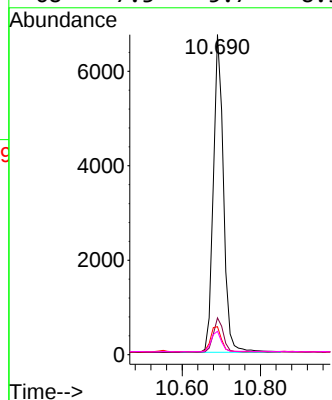
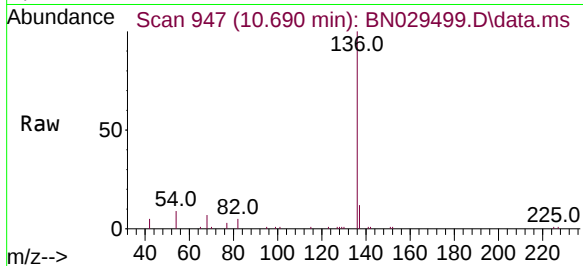




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

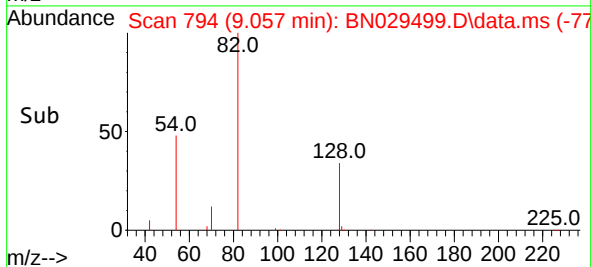
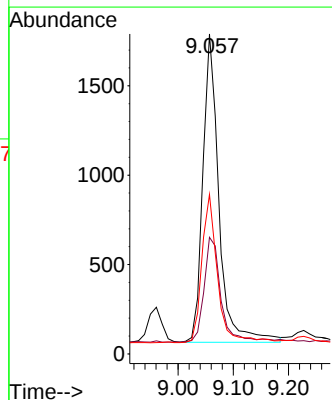
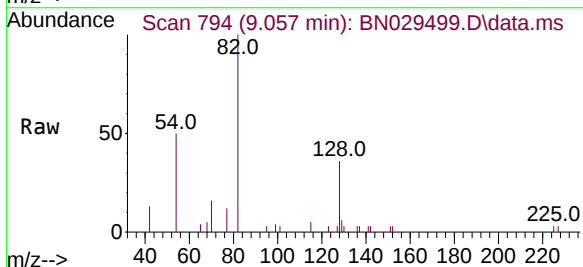
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

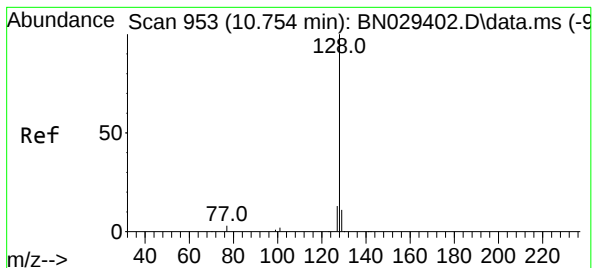
Tgt Ion:	136	Resp:	12093
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.7	14.5
54	8.8	6.6	10.0
68	7.3	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:	82	Resp:	3496
Ion Ratio	Lower	Upper	
82	100		
128	36.4	31.6	47.4
54	49.8	38.2	57.4





#9

Naphthalene

Concen: 0.189 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029499.D

Acq: 02 Feb 2024 13:31

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

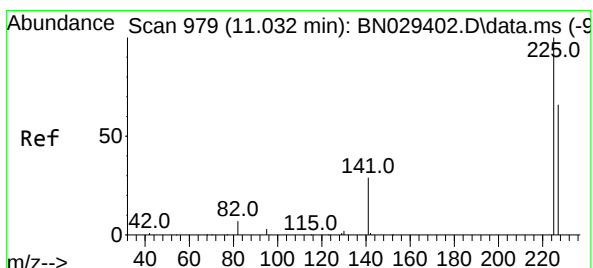
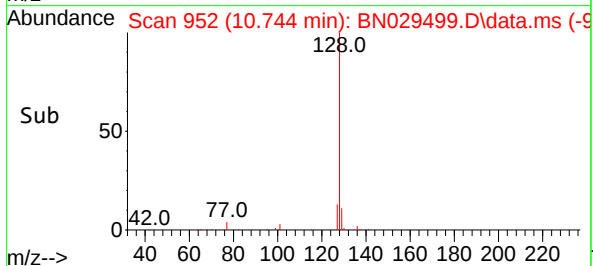
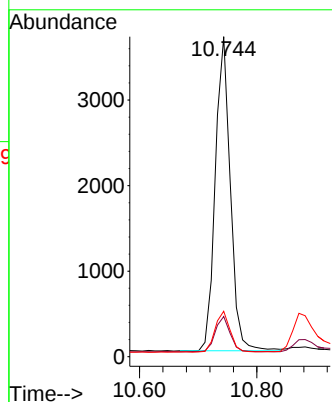
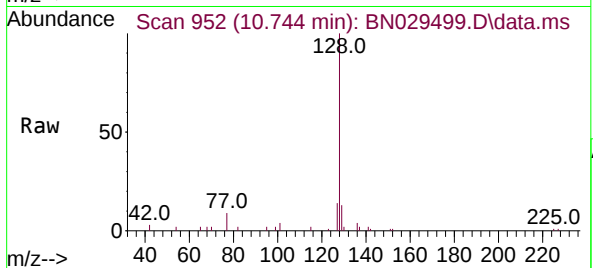
Tgt Ion:128 Resp: 6511

Ion Ratio Lower Upper

128 100

129 12.6 9.5 14.3

127 14.2 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.181 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.000 min

Lab File: BN029499.D

Acq: 02 Feb 2024 13:31

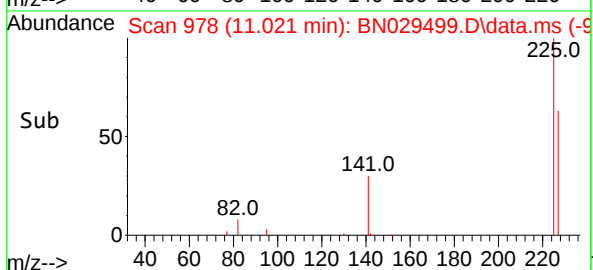
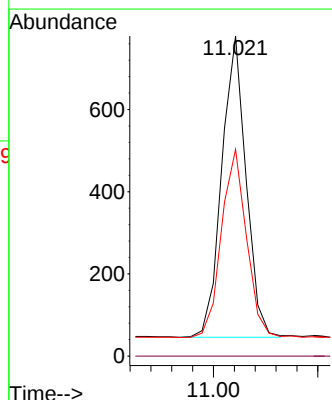
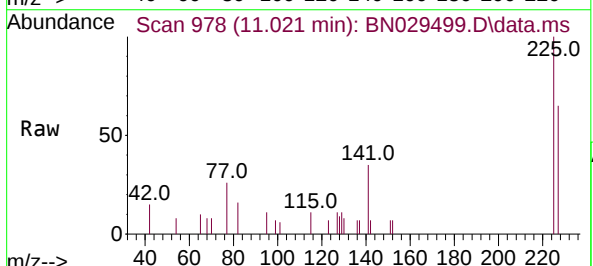
Tgt Ion:225 Resp: 1185

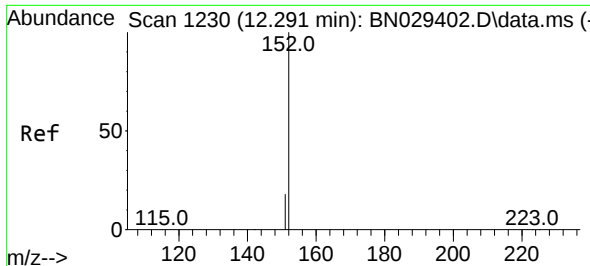
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 51.1 76.7

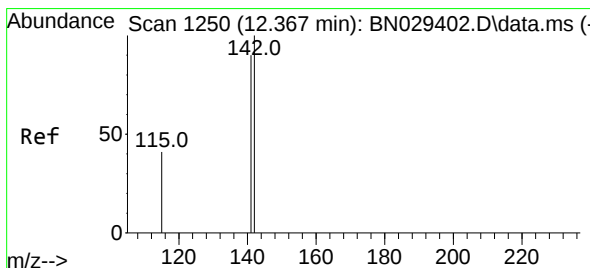
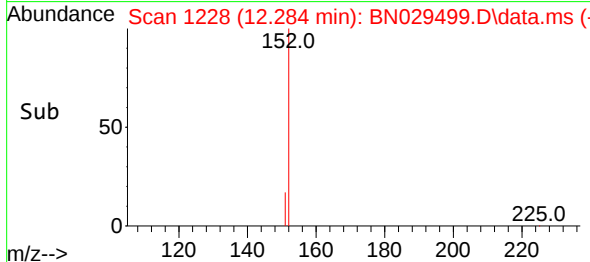
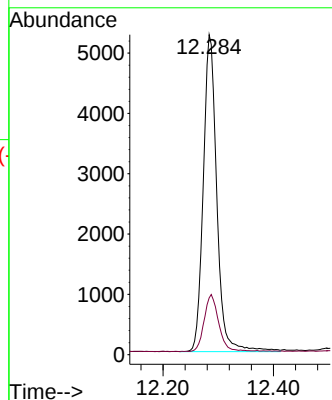
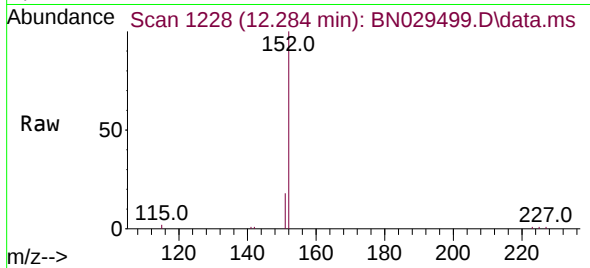




#11
2-Methylnaphthalene-d10
Concen: 0.544 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

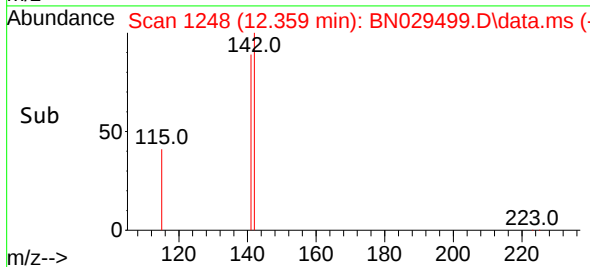
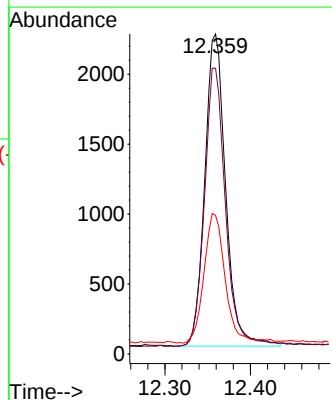
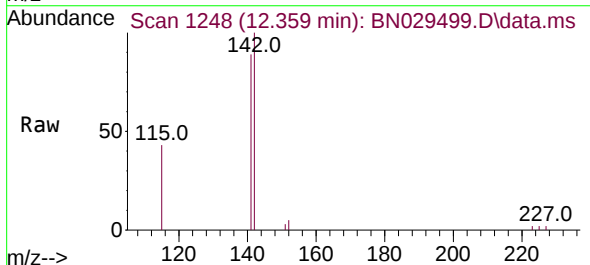
Instrument :
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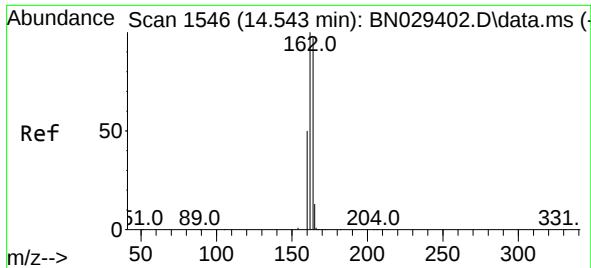
Tgt Ion:152 Resp: 8963
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.187 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:142 Resp: 3784
Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9
115 43.3 33.9 50.9

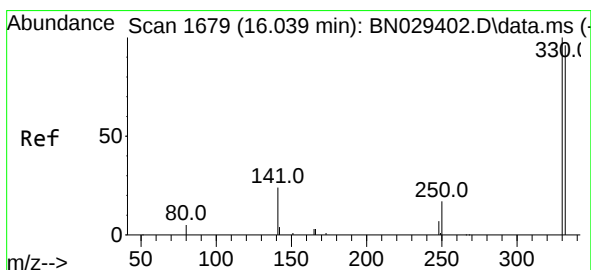
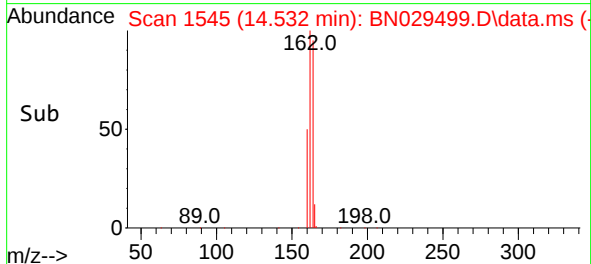
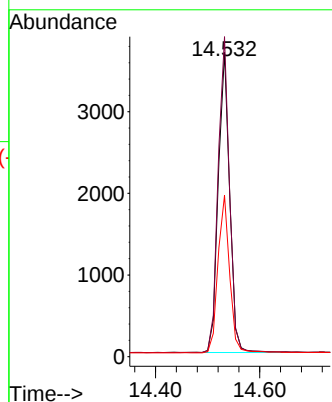
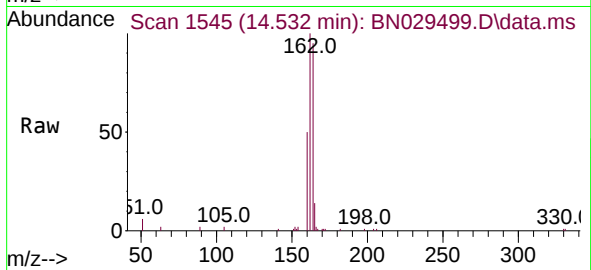




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

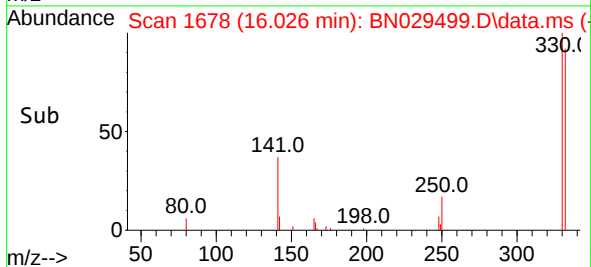
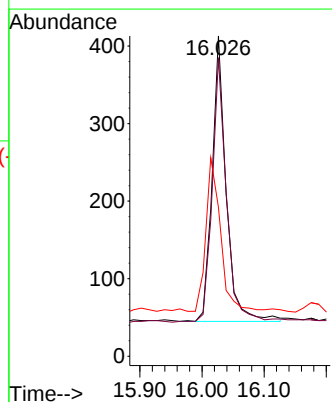
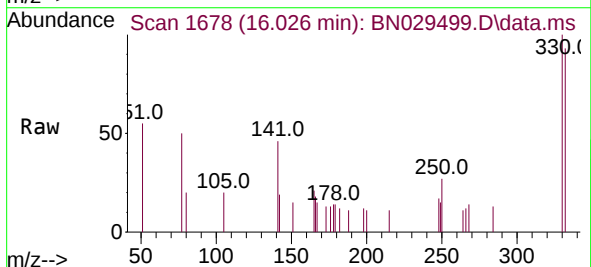
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

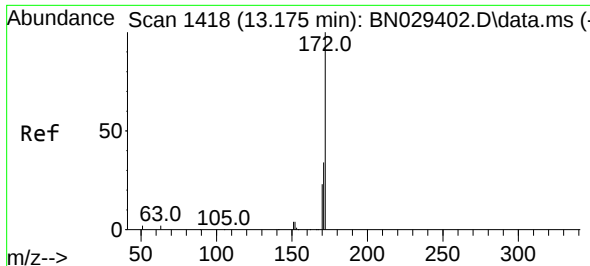
Tgt Ion:164 Resp: 5578
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 53.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:330 Resp: 578
Ion Ratio Lower Upper
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332 94.1 76.0 114.0
141 56.7 43.4 65.2

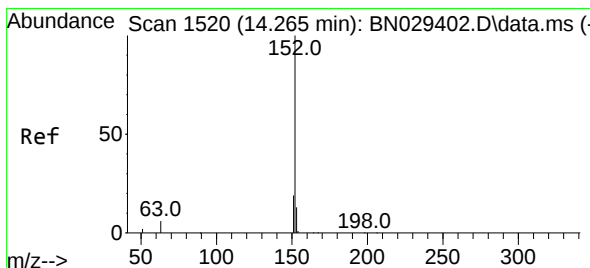
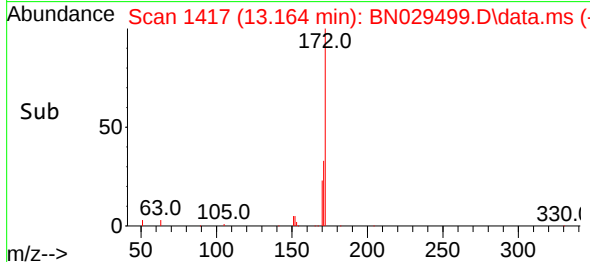
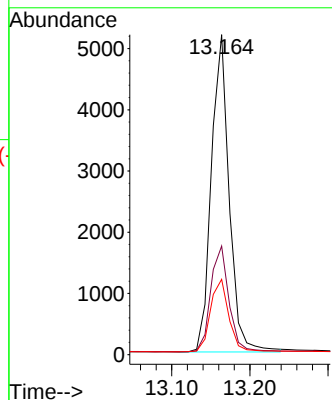
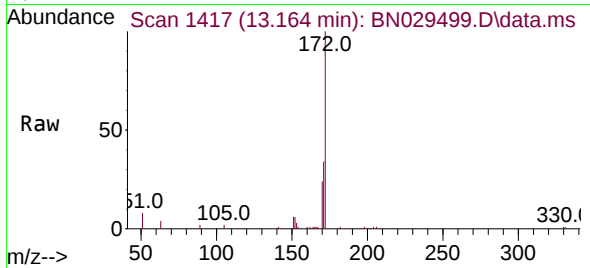




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

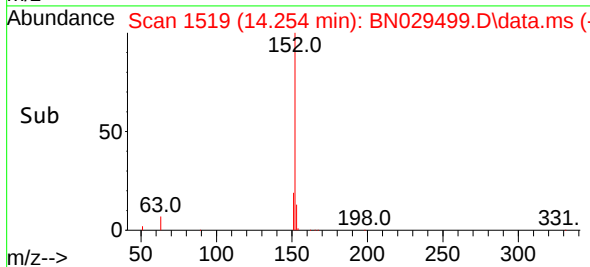
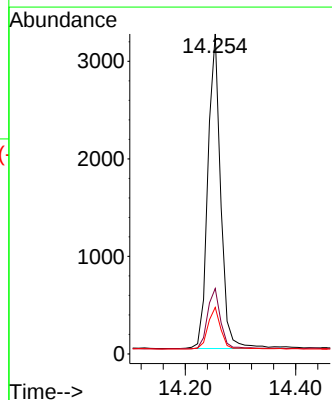
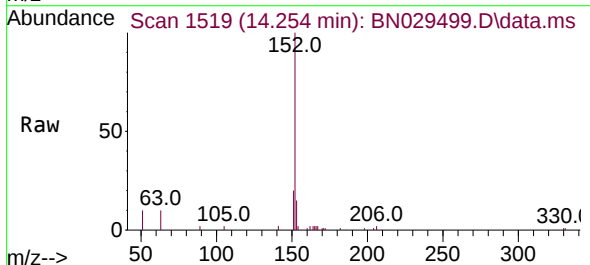
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:172 Resp: 8236
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.197 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:152 Resp: 5230
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.5 15.7

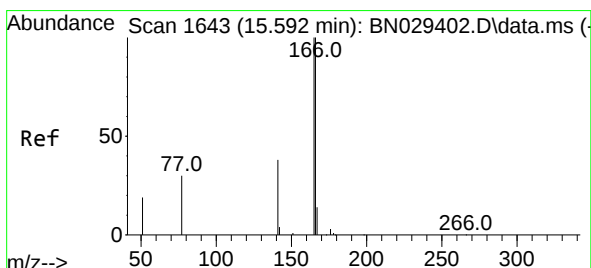
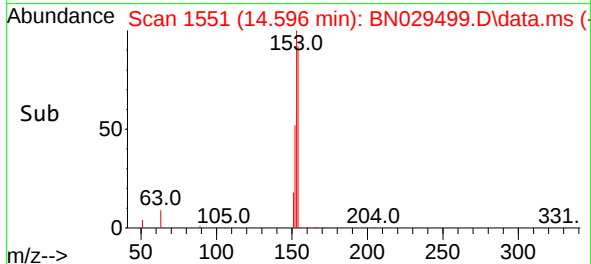
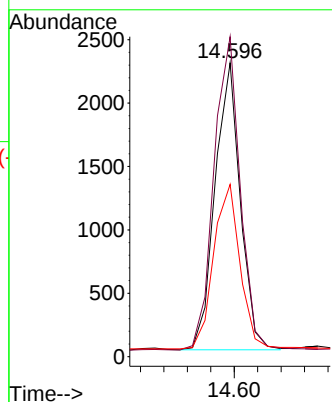
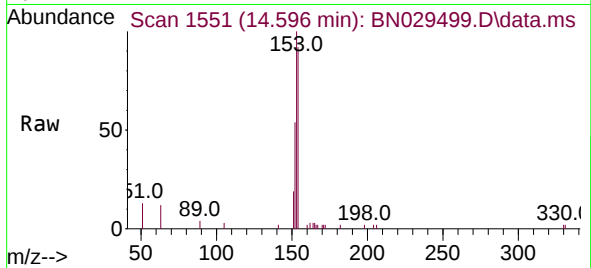




#17
Acenaphthene
Concen: 0.190 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

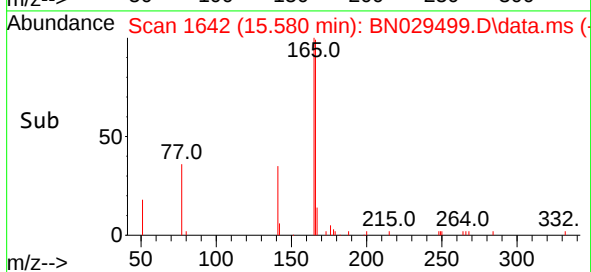
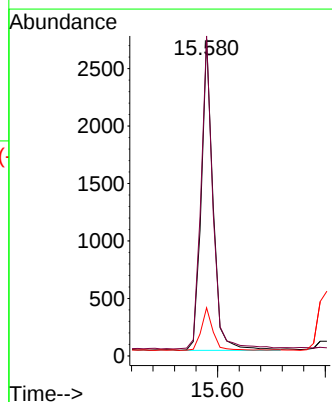
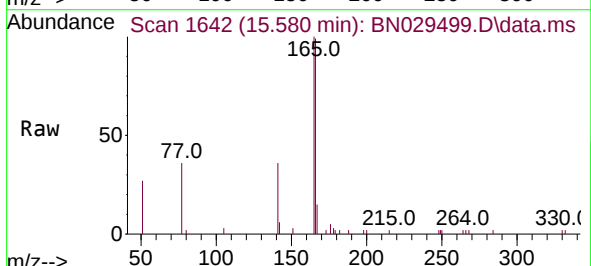
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

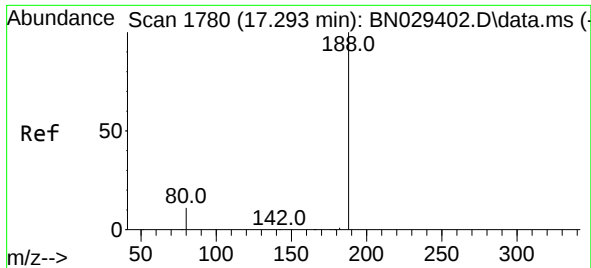
Tgt Ion:154 Resp: 3388
Ion Ratio Lower Upper
154 100
153 113.2 93.6 140.4
152 60.4 48.6 73.0



#18
Fluorene
Concen: 0.185 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:166 Resp: 4117
Ion Ratio Lower Upper
166 100
165 101.0 79.9 119.9
167 13.4 11.3 16.9

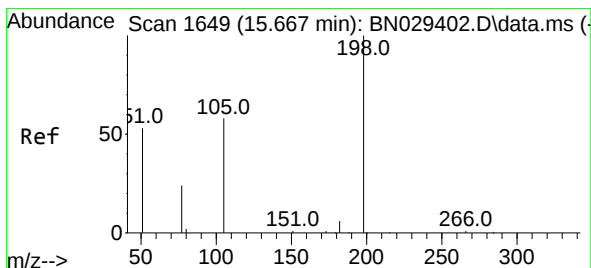
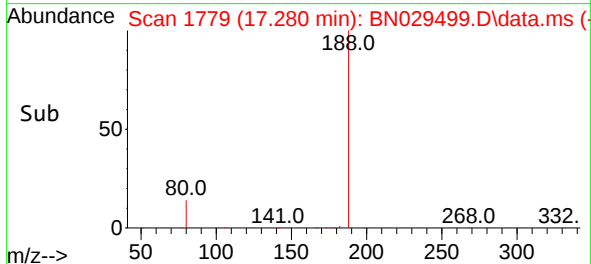
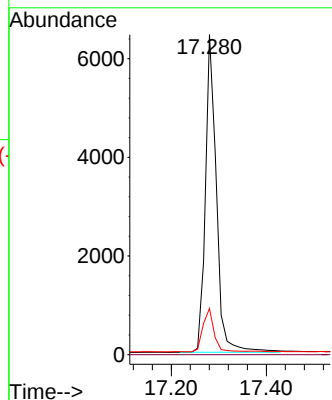
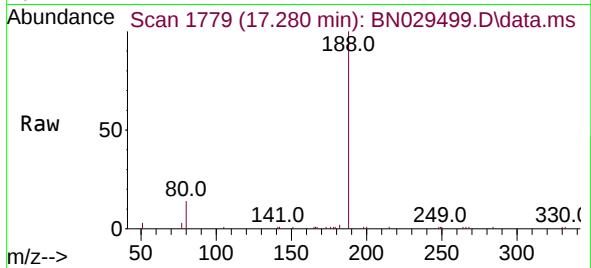




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

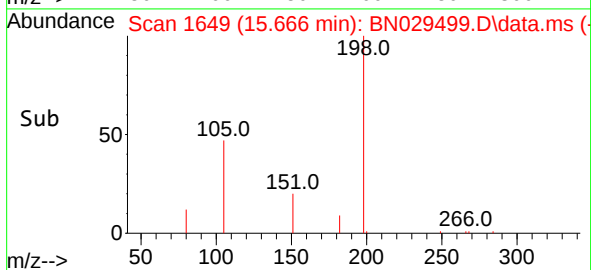
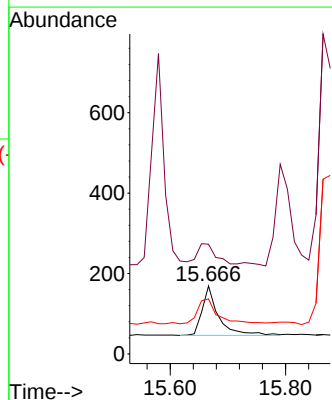
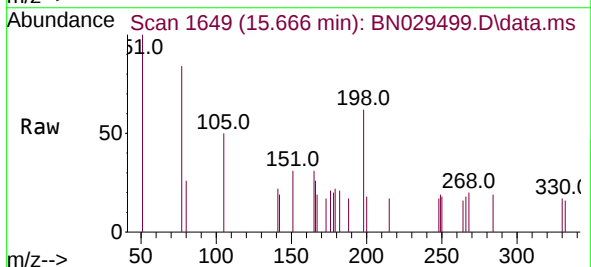
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

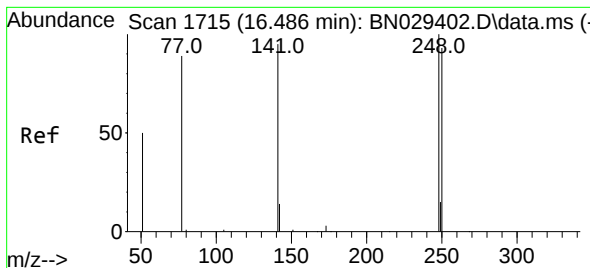
Tgt Ion:188 Resp: 10415
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.159 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:198 Resp: 244
Ion Ratio Lower Upper
198 100
51 161.5 111.0 166.6
105 81.1 67.0 100.6

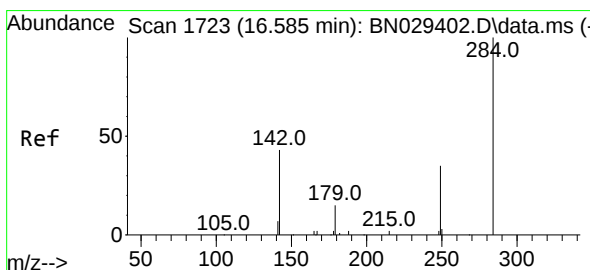
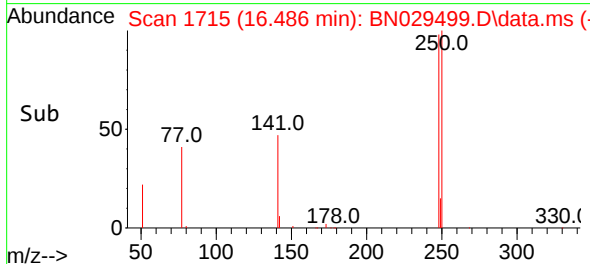
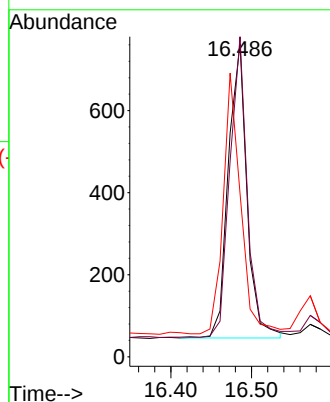
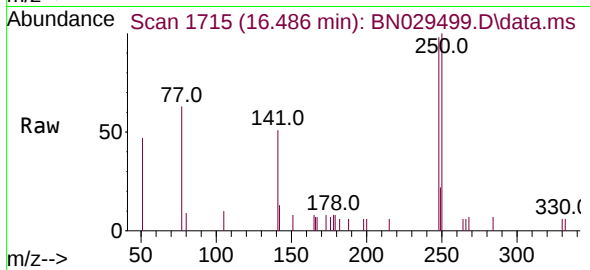




#21
4-Bromophenyl-phenylether
Concen: 0.186 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

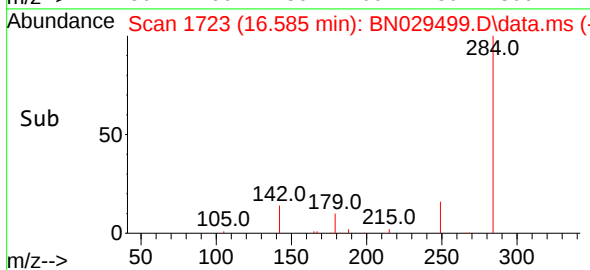
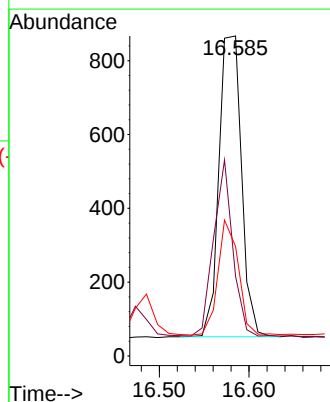
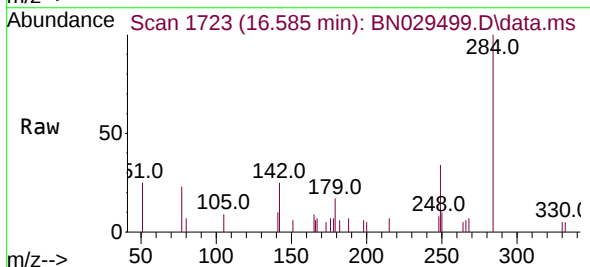
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

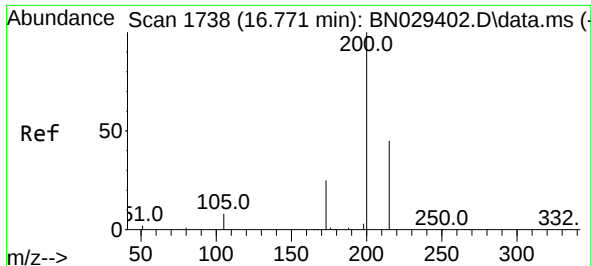
Tgt Ion:248 Resp: 1153
Ion Ratio Lower Upper
248 100
250 102.2 75.0 112.4
141 52.2 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.187 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:284 Resp: 1424
Ion Ratio Lower Upper
284 100
142 49.2 39.4 59.2
249 34.4 26.9 40.3

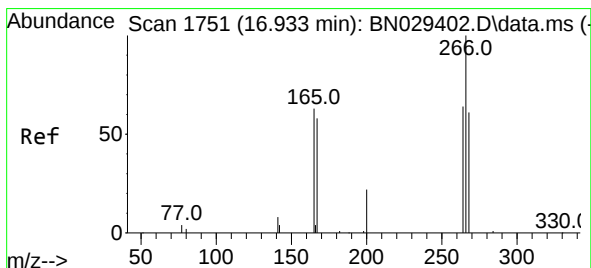
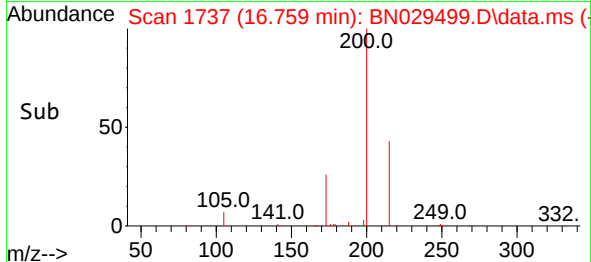
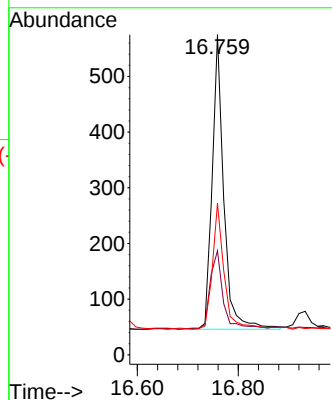
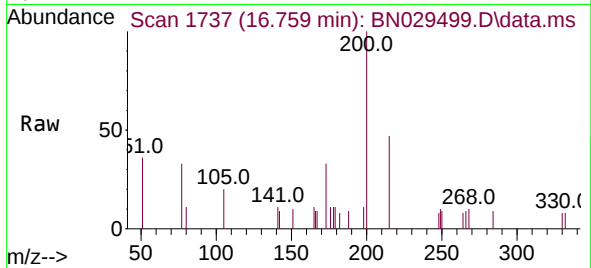




#23
Atrazine
Concen: 0.192 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

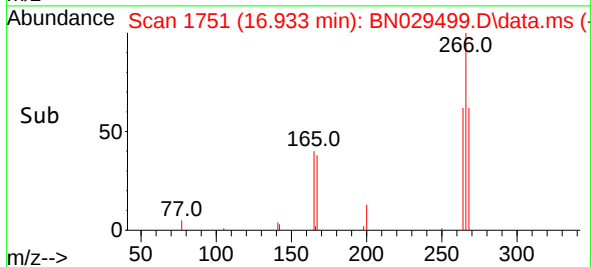
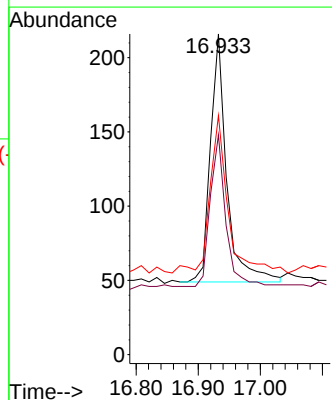
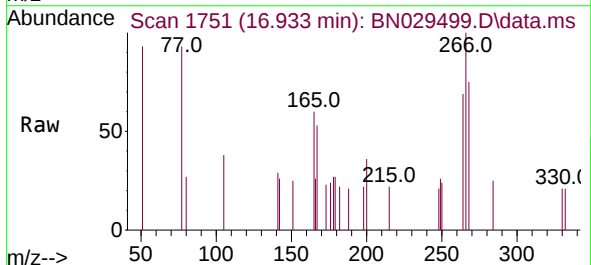
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:200 Resp: 847
Ion Ratio Lower Upper
200 100
173 32.5 23.4 35.0
215 47.3 38.4 57.6



#24
Pentachlorophenol
Concen: 0.127 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:266 Resp: 305
Ion Ratio Lower Upper
266 100
264 58.0 50.8 76.2
268 70.5 51.5 77.3

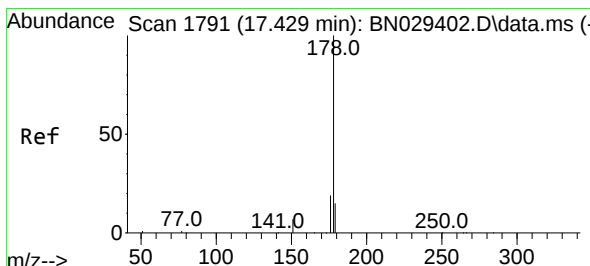
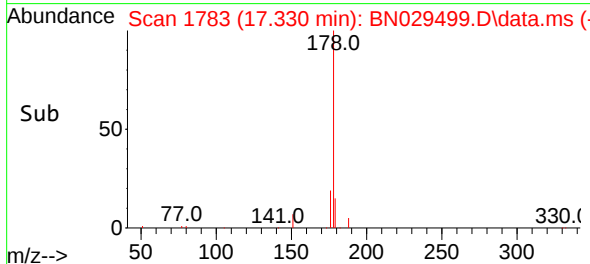
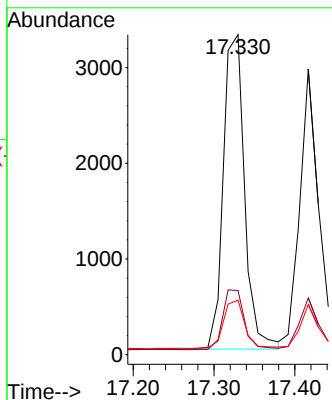
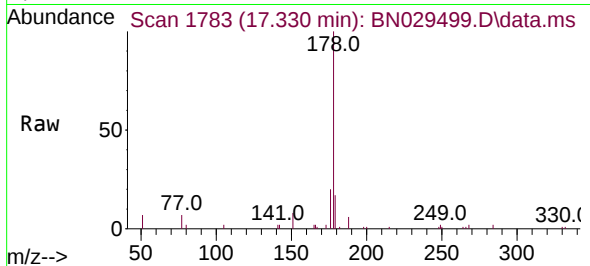




#25
Phenanthrene
Concen: 0.196 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

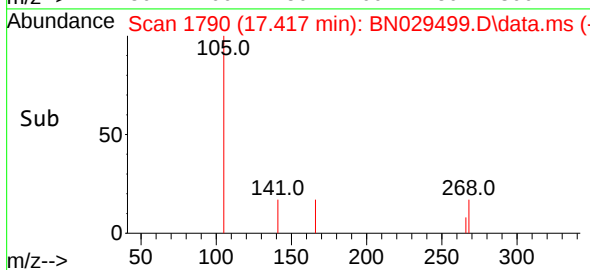
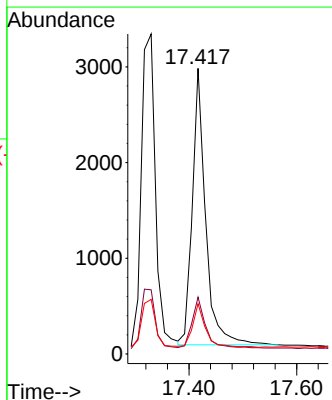
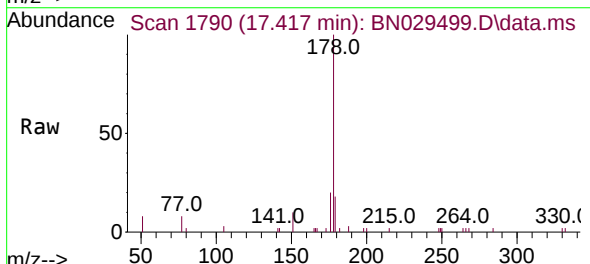
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:178 Resp: 6029
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.9 12.6 19.0



#26
Anthracene
Concen: 0.189 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:178 Resp: 4958
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.3 18.5

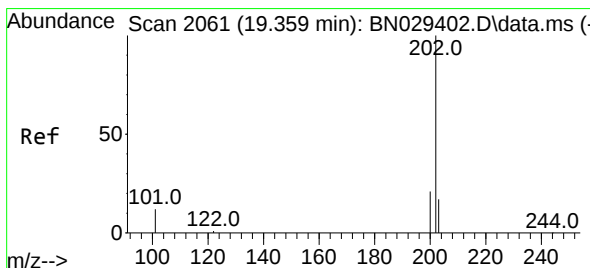
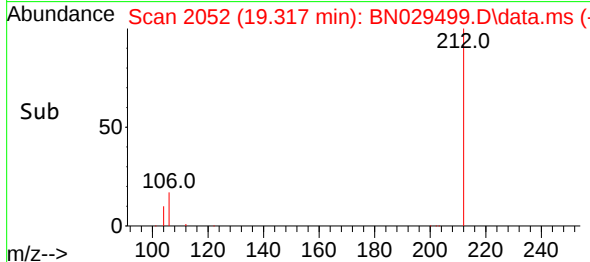
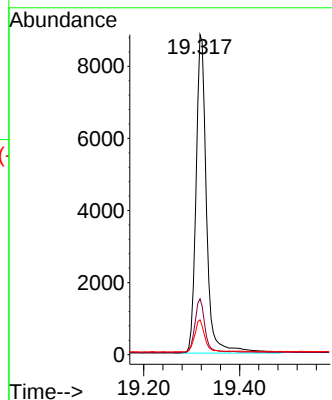
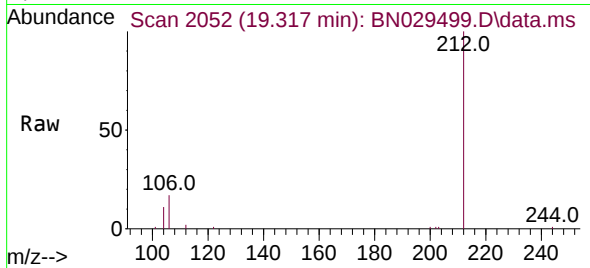




#27
Fluoranthene-d10
Concen: 0.535 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

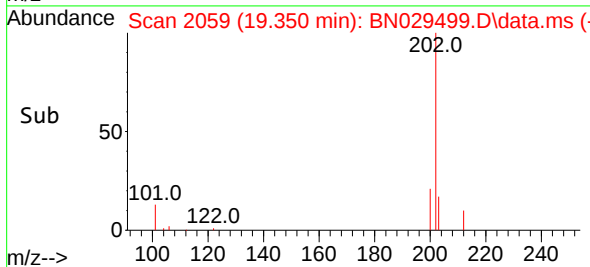
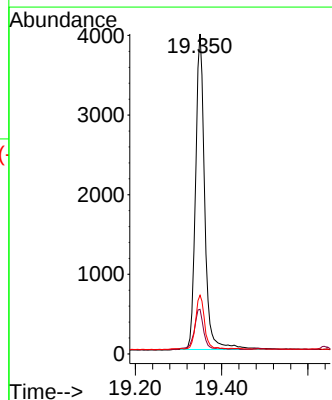
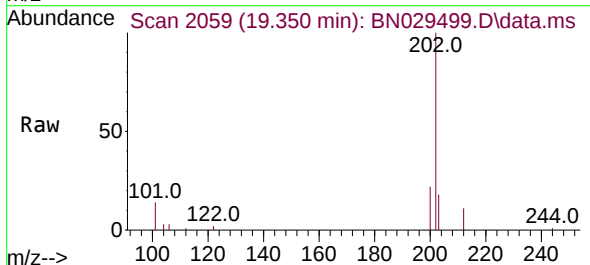
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

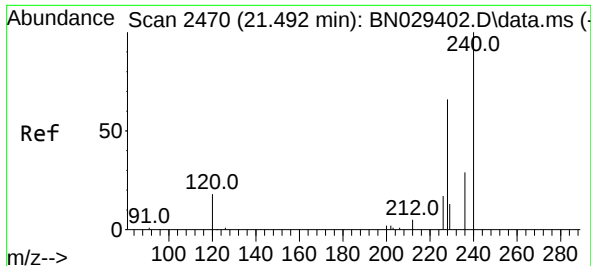
Tgt Ion:212 Resp: 13487
Ion Ratio Lower Upper
212 100
106 16.2 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.169 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:202 Resp: 5842
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 16.8 13.5 20.3

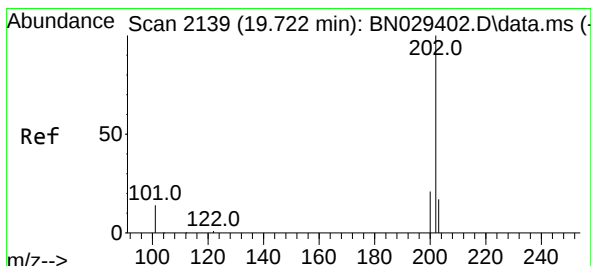
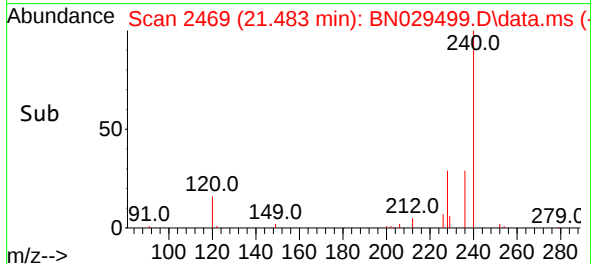
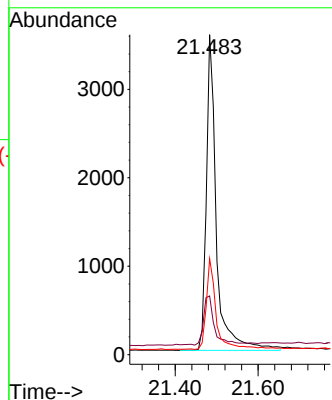
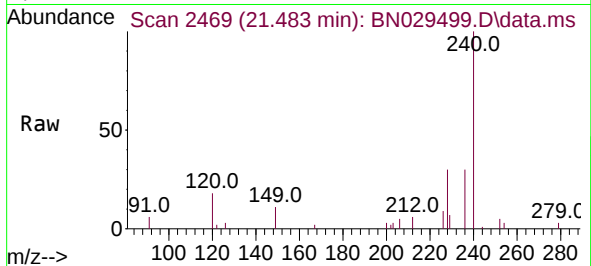




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

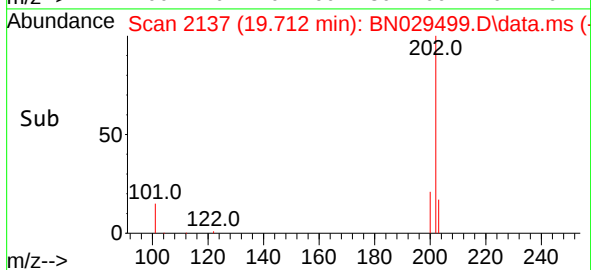
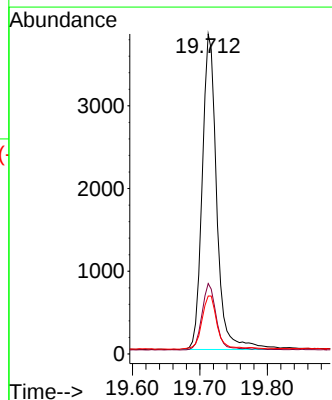
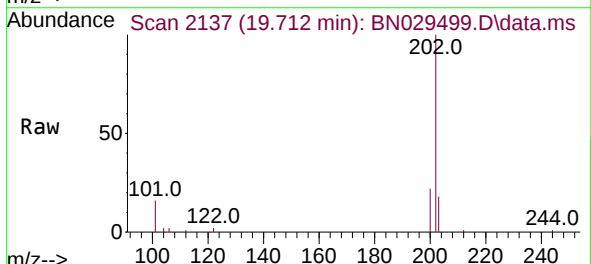
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.3	16.7	25.1
236	30.0	23.9	35.9



#30
Pyrene
Concen: 0.207 ng
RT: 19.712 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.5	14.2	21.4

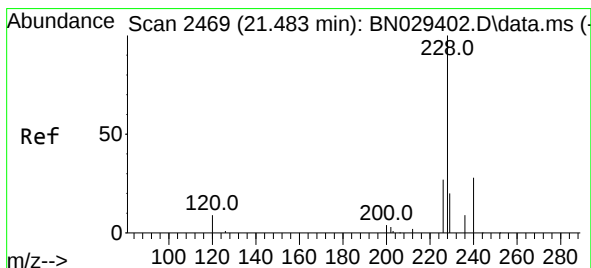
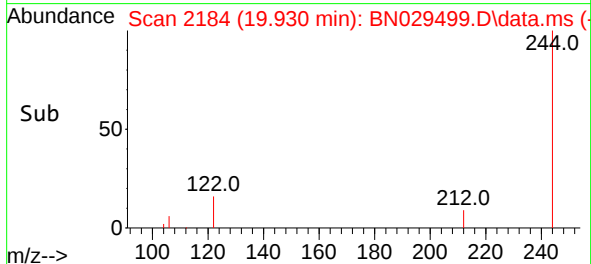
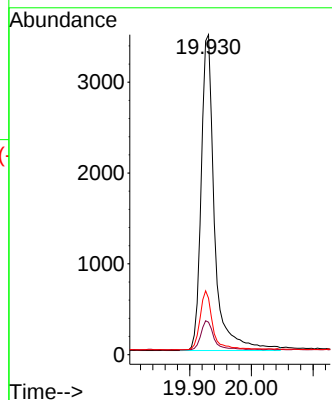
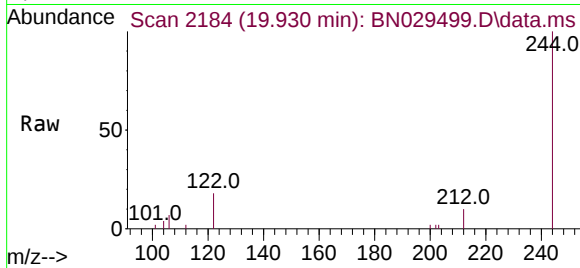




#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029499.D
 Acq: 02 Feb 2024 13:31

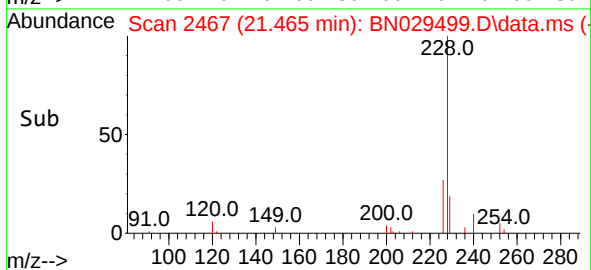
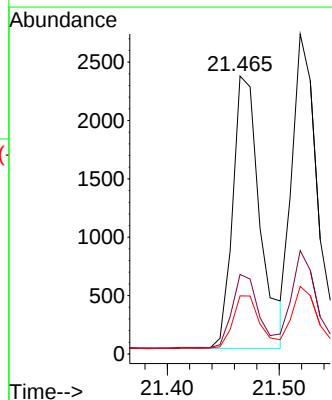
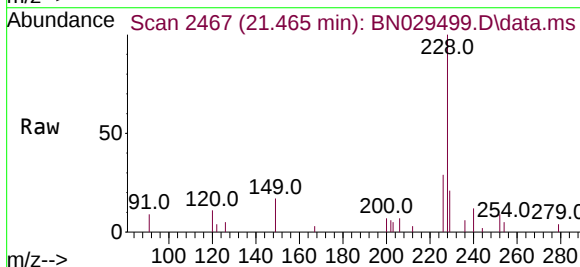
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:244	Resp:	5256	
Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	17.7	15.6	23.4



#32
 Benzo(a)anthracene
 Concen: 0.193 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. -0.009 min
 Lab File: BN029499.D
 Acq: 02 Feb 2024 13:31

Tgt	Ion:228	Resp:	3957
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.4
229	20.9	16.5	24.7





#33

Chrysene

Concen: 0.184 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029499.D

Acq: 02 Feb 2024 13:31

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

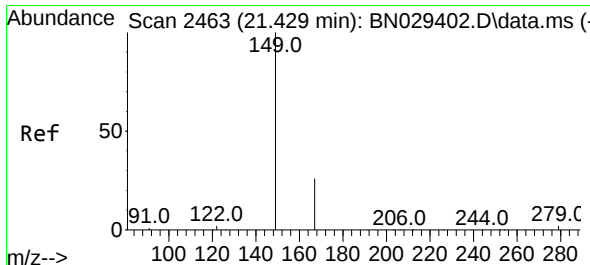
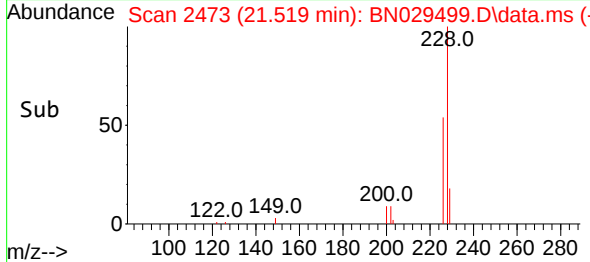
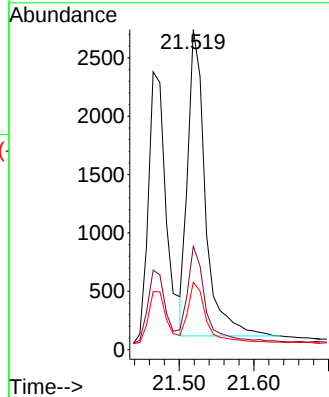
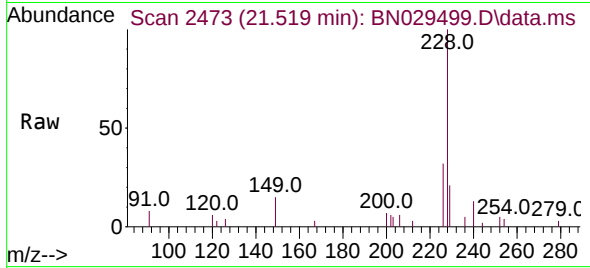
Tgt Ion:228 Resp: 4304

Ion Ratio Lower Upper

228 100

226 32.3 24.9 37.3

229 21.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.188 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029499.D

Acq: 02 Feb 2024 13:31

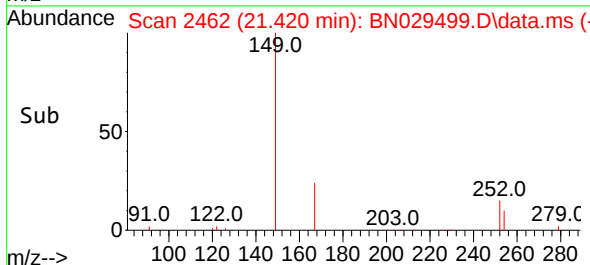
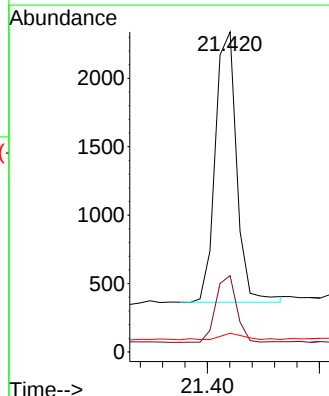
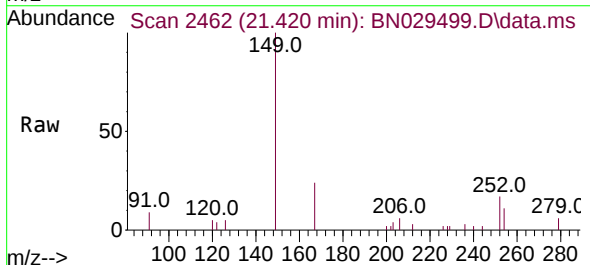
Tgt Ion:149 Resp: 2625

Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

279 3.0 2.5 3.7

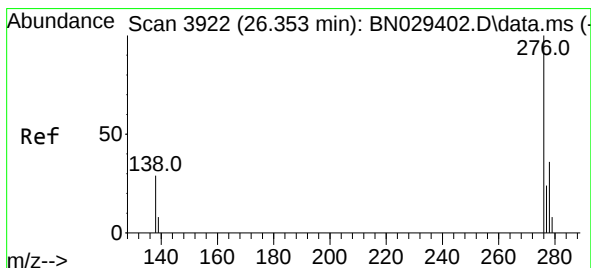
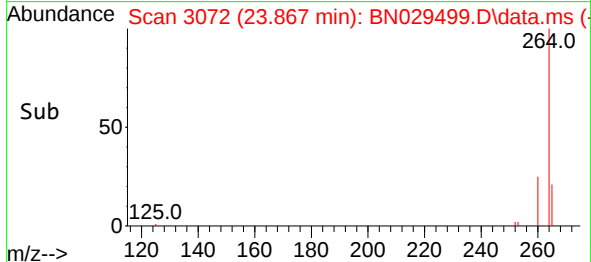
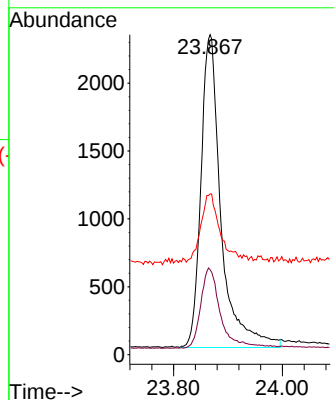
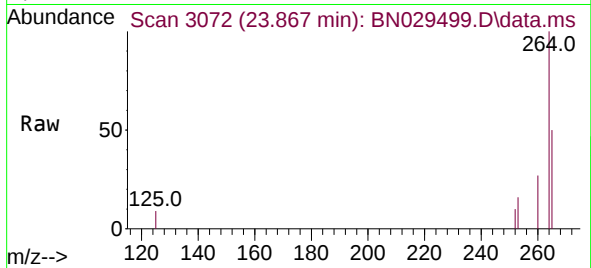




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

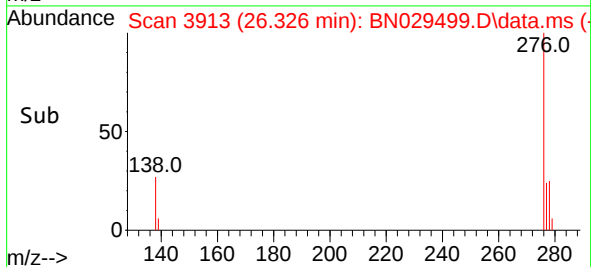
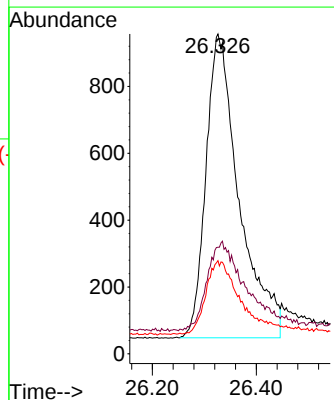
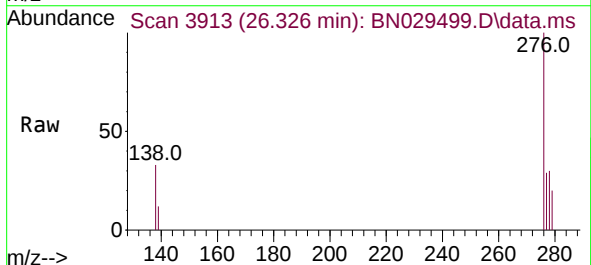
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:264 Resp: 5904
Ion Ratio Lower Upper
264 100
260 26.6 21.2 31.8
265 50.2 41.5 62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.170 ng
RT: 26.326 min Scan# 3913
Delta R.T. -0.009 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:276 Resp: 4037
Ion Ratio Lower Upper
276 100
138 31.8 20.5 30.7#
277 9.9 17.0 25.4#

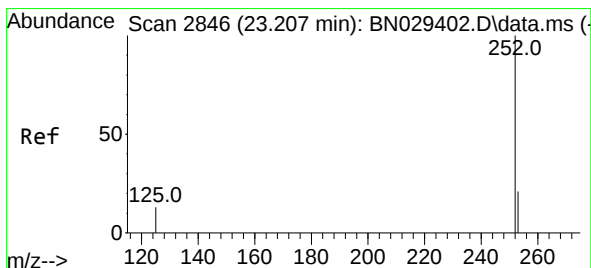
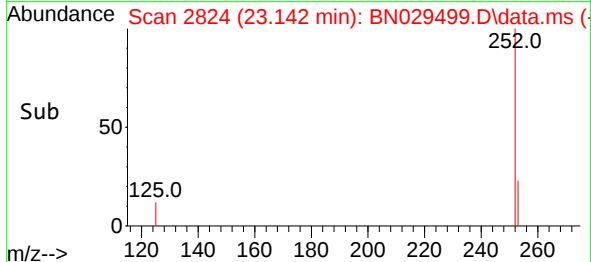
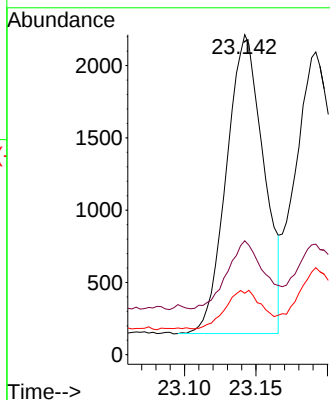
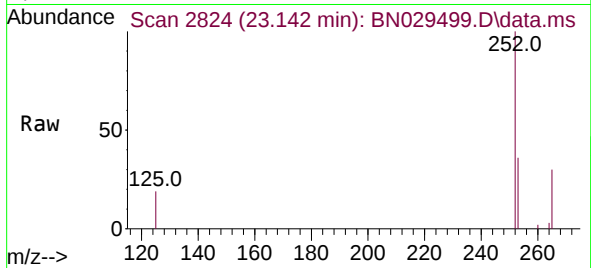




#37
Benzo(b)fluoranthene
Concen: 0.178 ng
RT: 23.142 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

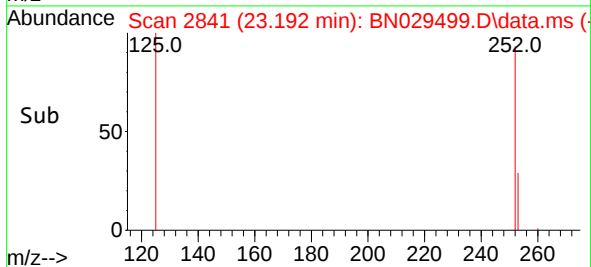
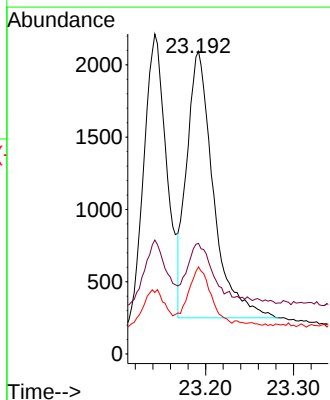
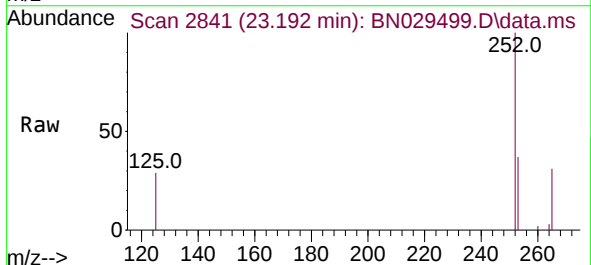
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:252 Resp: 3755
Ion Ratio Lower Upper
252 100
253 35.6 21.7 32.5#
125 19.2 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.176 ng
RT: 23.192 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:252 Resp: 3884
Ion Ratio Lower Upper
252 100
253 36.5 21.8 32.8#
125 28.8 13.9 20.9#

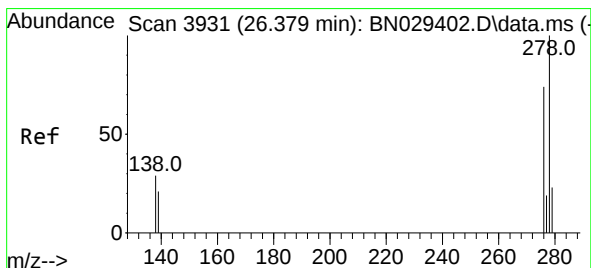
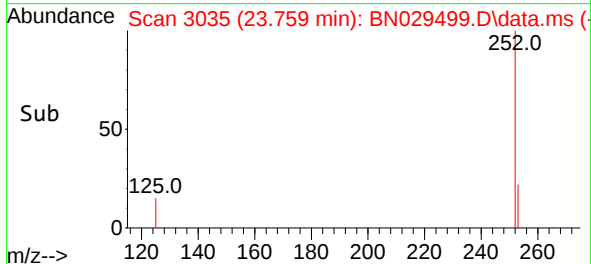
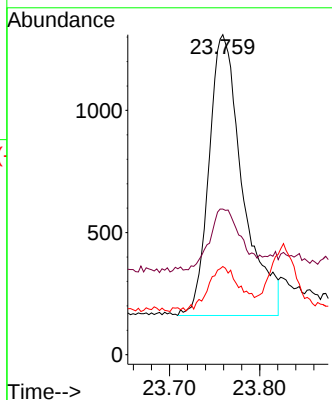
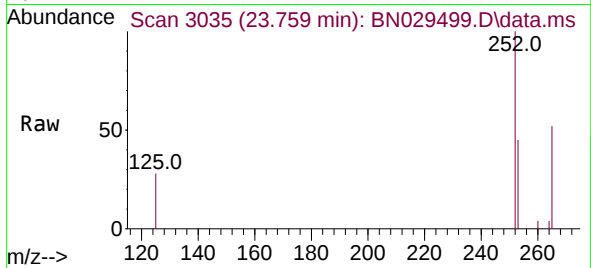




#39
Benzo(a)pyrene
Concen: 0.162 ng
RT: 23.759 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

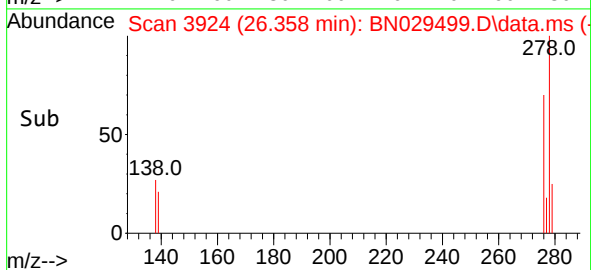
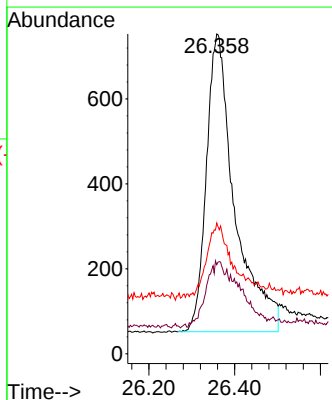
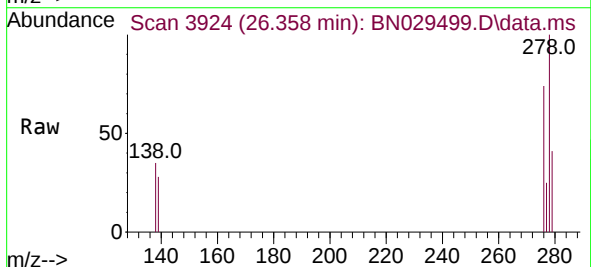
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

Tgt Ion:252 Resp: 2976
Ion Ratio Lower Upper
252 100
253 45.5 24.9 37.3#
125 27.6 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.171 ng
RT: 26.358 min Scan# 3924
Delta R.T. -0.006 min
Lab File: BN029499.D
Acq: 02 Feb 2024 13:31

Tgt Ion:278 Resp: 3225
Ion Ratio Lower Upper
278 100
139 27.9 20.4 30.6
279 40.9 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.167 ng

RT: 27.080 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN029499.D

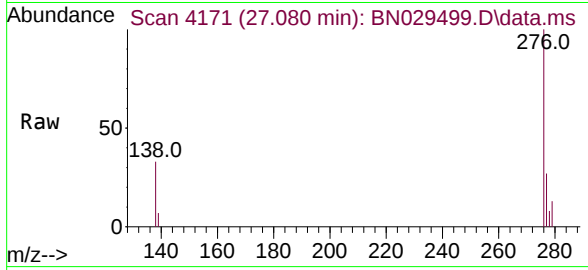
Acq: 02 Feb 2024 13:31

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023



Tgt Ion:276 Resp: 3840

Ion Ratio Lower Upper

276 100

277 27.4 19.4 29.2

138 33.4 23.5 35.3

