

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029471.D
 Acq On : 01 Feb 2024 04:59
 Operator : MA/JU
 Sample : 04699-09
 Misc : MDL-MDL-WATER-0.1NG
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Feb 01 07:13:49 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)

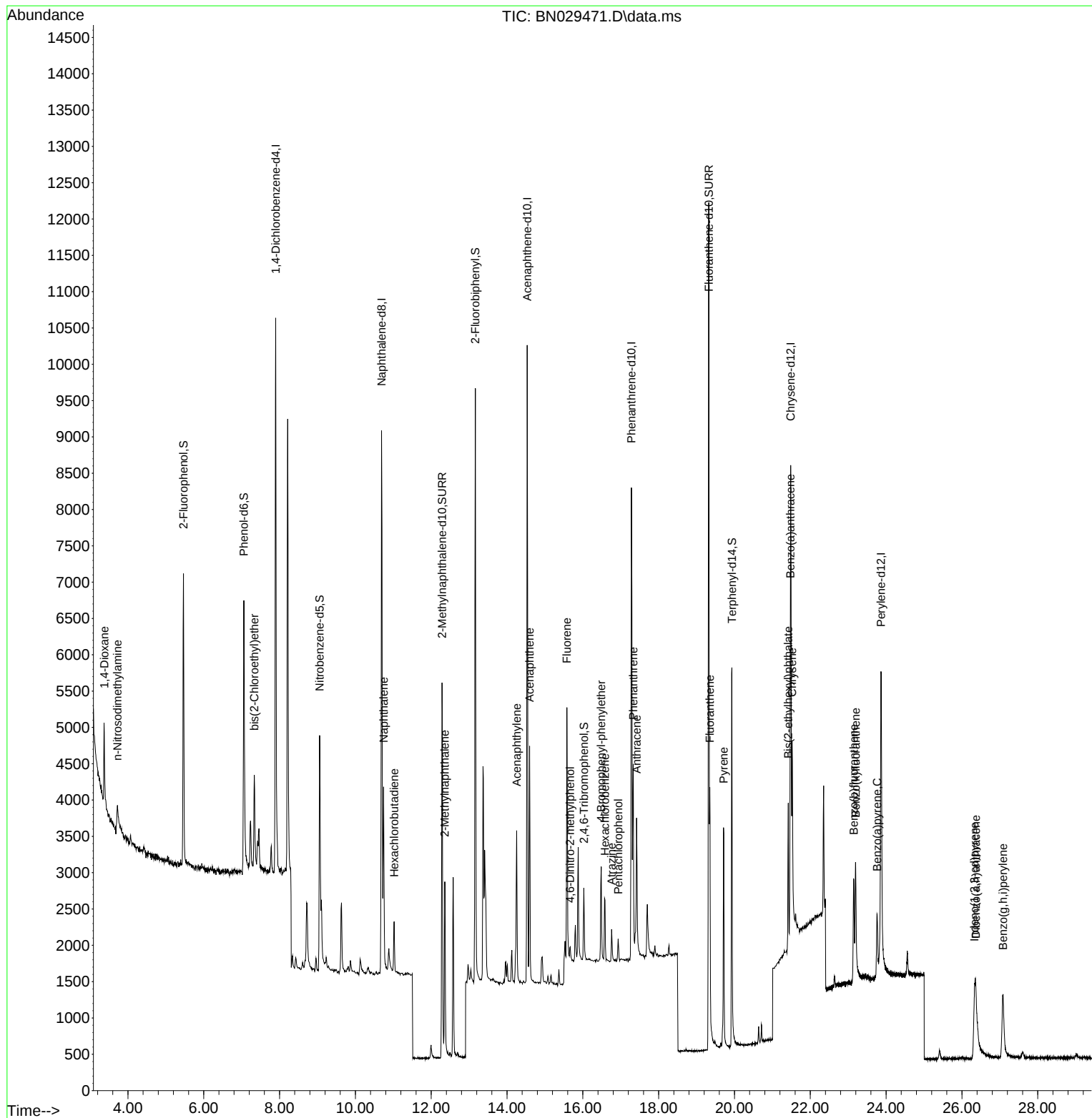
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3885	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10537	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4965	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9745	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6757	0.400	ng	0.00
35) Perylene-d12	23.864	264	7076	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3313	0.355	ng	0.00
5) Phenol-d6	7.060	99	4204	0.390	ng	0.00
8) Nitrobenzene-d5	9.057	82	3351	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	7661	0.534	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	550	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7338	0.344	ng	0.00
27) Fluoranthene-d10	19.322	212	13827	0.586	ng	0.00
31) Terphenyl-d14	19.931	244	5754	0.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	949	0.174	ng	90
3) n-Nitrosodimethylamine	3.723	42	388	0.087	ng	# 87
6) bis(2-Chloroethyl)ether	7.334	93	1156	0.113	ng	98
9) Naphthalene	10.744	128	3243	0.108	ng	96
10) Hexachlorobutadiene	11.021	225	531	0.093	ng	# 100
12) 2-Methylnaphthalene	12.359	142	1774	0.101	ng	98
16) Acenaphthylene	14.254	152	2421	0.103	ng	99
17) Acenaphthene	14.597	154	1545	0.098	ng	98
18) Fluorene	15.580	166	1914	0.096	ng	98
20) 4,6-Dinitro-2-methylph...	15.667	198	108	0.075	ng	# 11
21) 4-Bromophenyl-phenylether	16.486	248	565	0.097	ng	# 84
22) Hexachlorobenzene	16.585	284	689	0.097	ng	98
23) Atrazine	16.759	200	389	0.094	ng	# 86
24) Pentachlorophenol	16.933	266	168	0.075	ng	97
25) Phenanthrene	17.330	178	2886	0.100	ng	100
26) Anthracene	17.417	178	2406	0.098	ng	99
28) Fluoranthene	19.350	202	2978	0.092	ng	97
30) Pyrene	19.712	202	2944	0.095	ng	99
32) Benzo(a)anthracene	21.474	228	2138	0.093	ng	97
33) Chrysene	21.519	228	2363	0.090	ng	97
34) Bis(2-ethylhexyl)phtha...	21.420	149	1832	0.116	ng	95
36) Indeno(1,2,3-cd)pyrene	26.332	276	2349	0.083	ng	# 79
37) Benzo(b)fluoranthene	23.145	252	2137	0.084	ng	# 68
38) Benzo(k)fluoranthene	23.195	252	2139	0.081	ng	# 56
39) Benzo(a)pyrene	23.765	252	1794	0.081	ng	# 56
40) Dibenzo(a,h)anthracene	26.364	278	1831	0.081	ng	# 70
41) Benzo(g,h,i)perylene	27.086	276	2184	0.079	ng	# 88

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

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QLast Update : Thu Feb 01 01:51:59 2024
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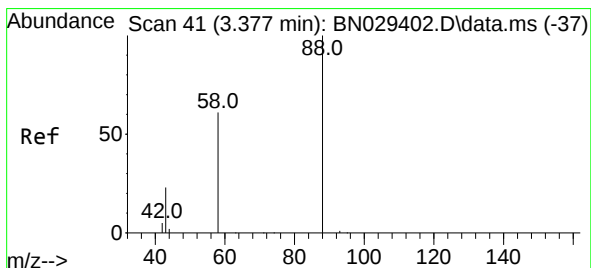
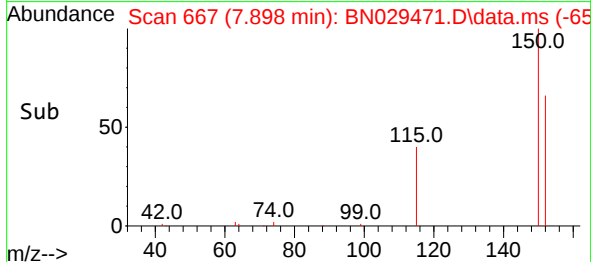
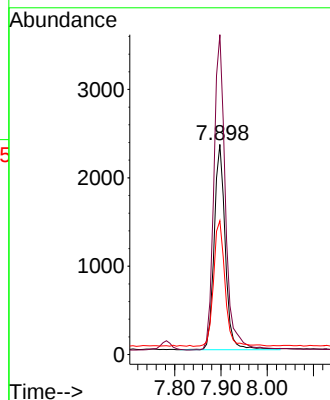
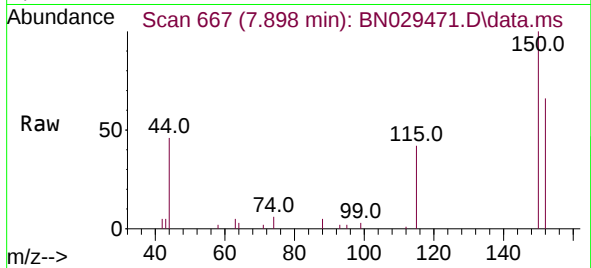




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029471.D
 Acq: 01 Feb 2024 04:59

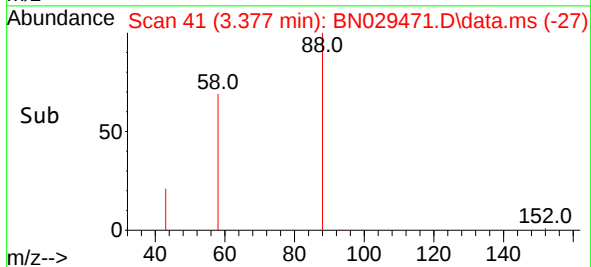
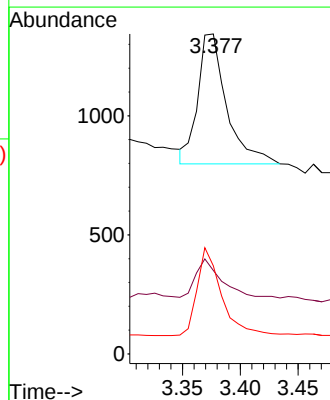
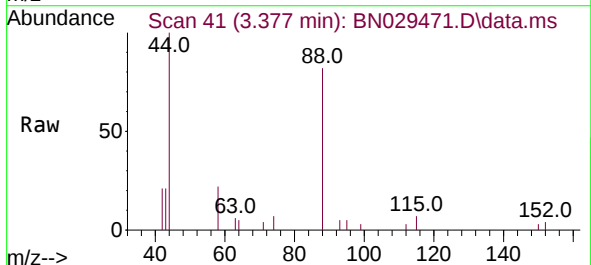
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2023

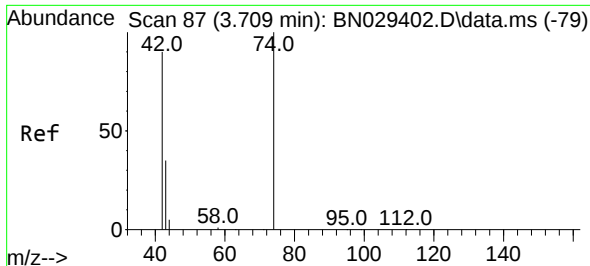
Tgt Ion:152 Resp: 3885
 Ion Ratio Lower Upper
 152 100
 150 152.3 123.0 184.4
 115 63.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.174 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029471.D
 Acq: 01 Feb 2024 04:59

Tgt Ion: 88 Resp: 949
 Ion Ratio Lower Upper
 88 100
 43 27.1 23.3 34.9
 58 57.0 53.8 80.6

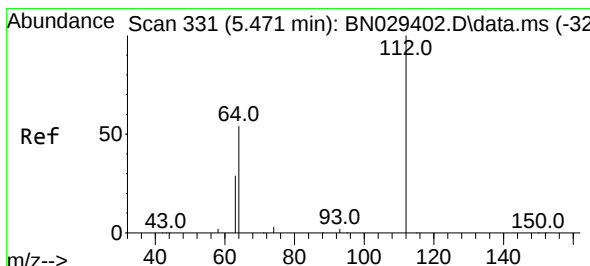
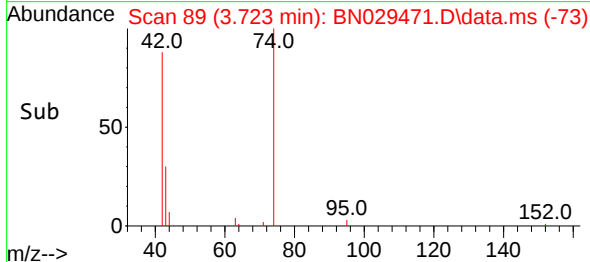
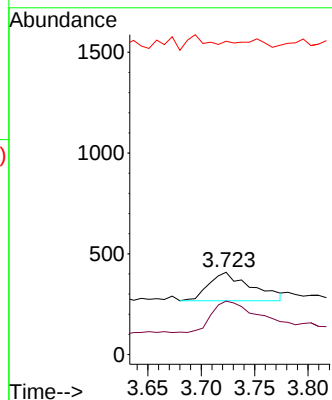
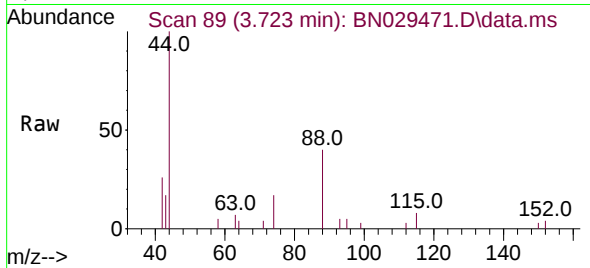




#3
n-Nitrosodimethylamine
Concen: 0.087 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

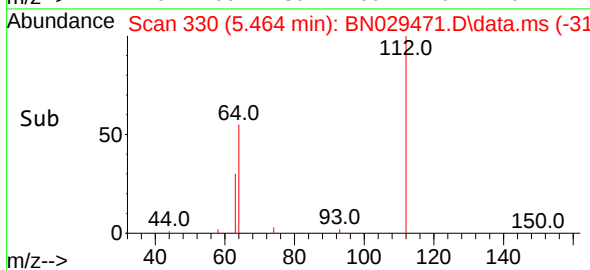
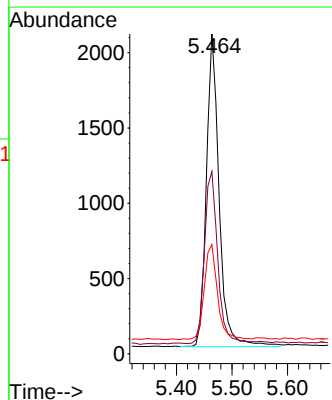
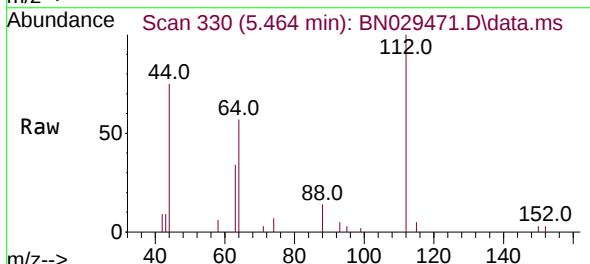
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

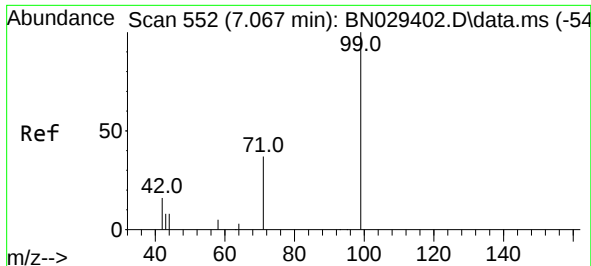
Tgt Ion: 42 Resp: 388
Ion Ratio Lower Upper
42 100
74 127.3 93.7 140.5
44 0.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion: 112 Resp: 3313
Ion Ratio Lower Upper
112 100
64 57.5 47.2 70.8
63 31.5 25.8 38.6

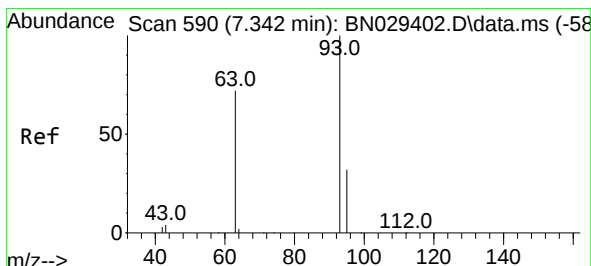
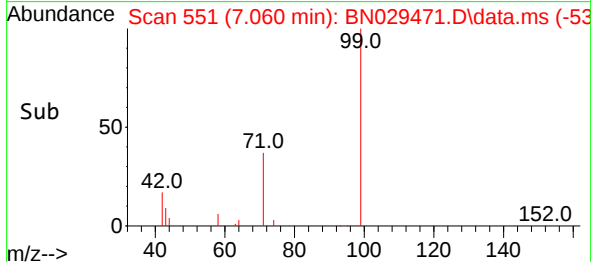
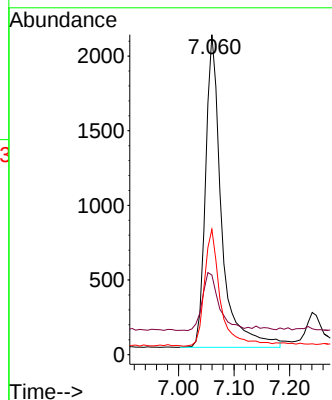
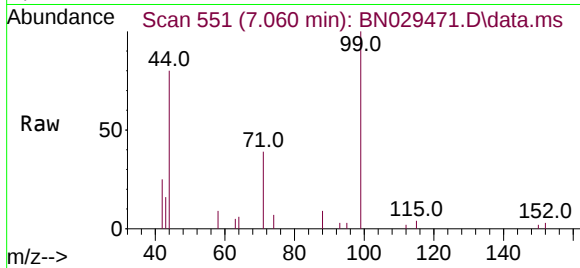




#5
Phenol-d6
Concen: 0.390 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

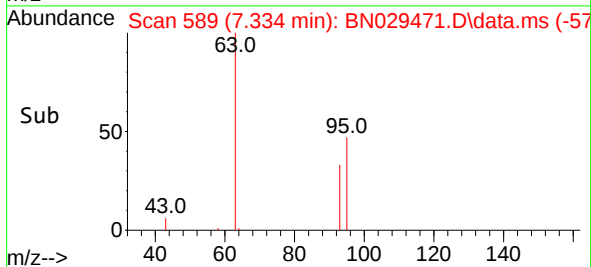
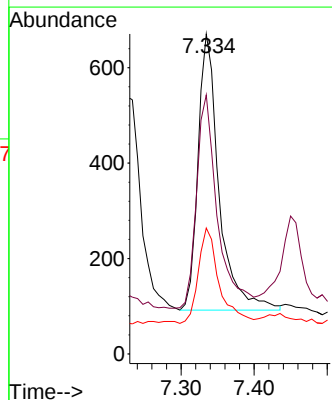
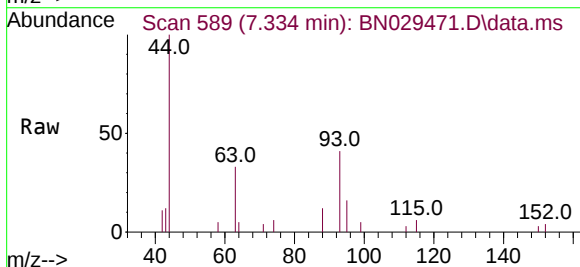
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

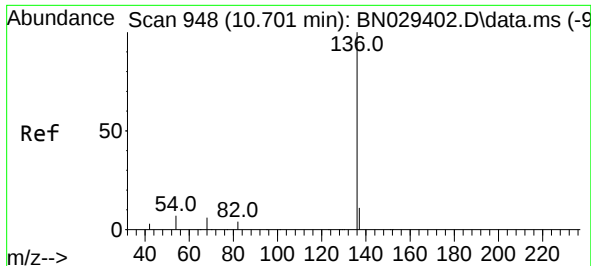
Tgt Ion:	99	Resp:	4204
Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.9	25.3
71	37.4	30.0	45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.113 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:	93	Resp:	1156
Ion	Ratio	Lower	Upper
93	100		
63	76.7	63.1	94.7
95	34.2	27.1	40.7

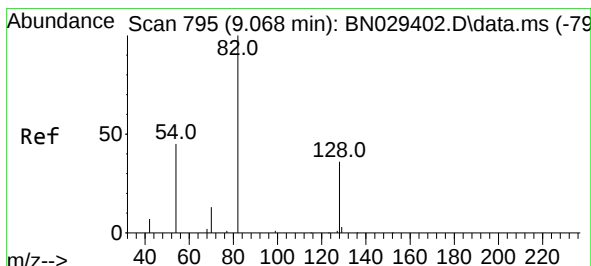
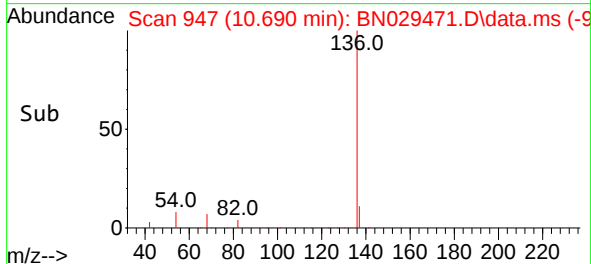
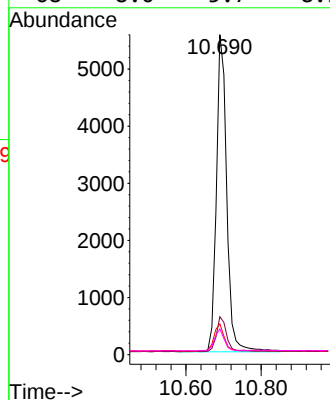
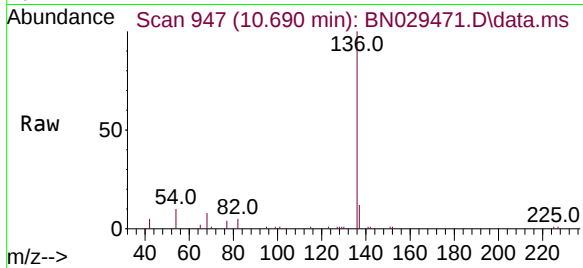




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

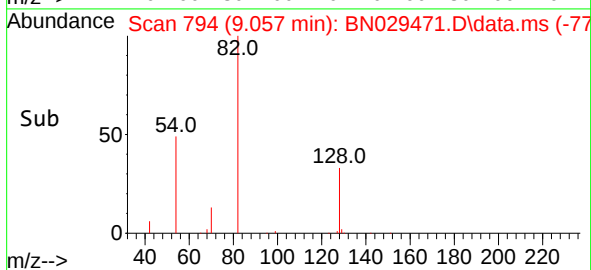
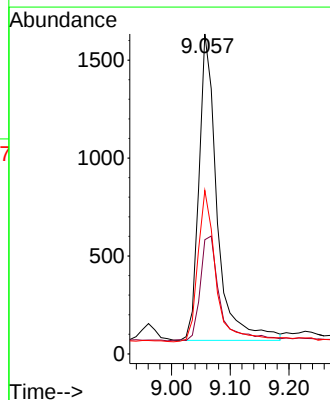
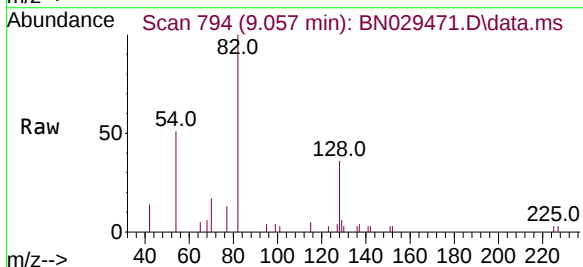
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

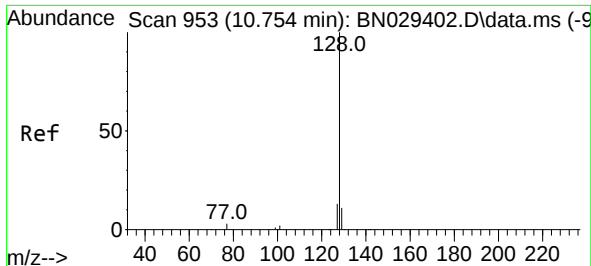
Tgt Ion:	136	Resp:	10537
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.7	14.5
54	9.6	6.6	10.0
68	8.0	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:	82	Resp:	3351
Ion Ratio	Lower	Upper	
82	100		
128	35.7	31.6	47.4
54	51.1	38.2	57.4

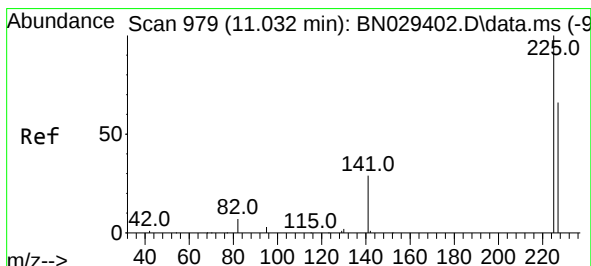
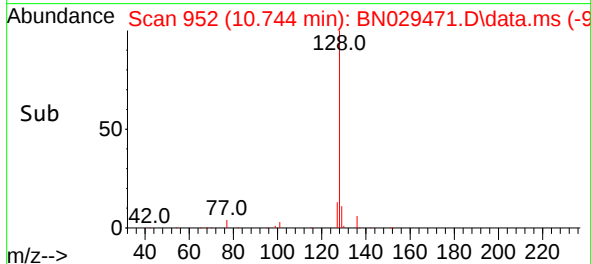
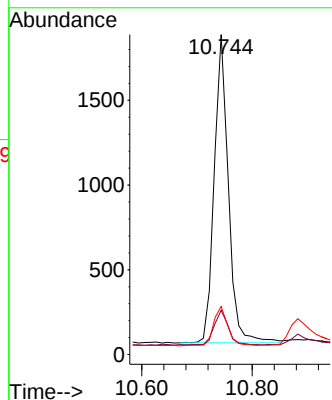
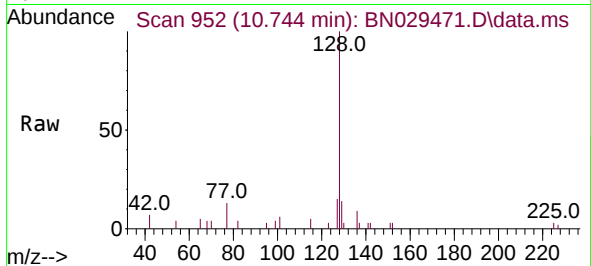




#9
Naphthalene
Concen: 0.108 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

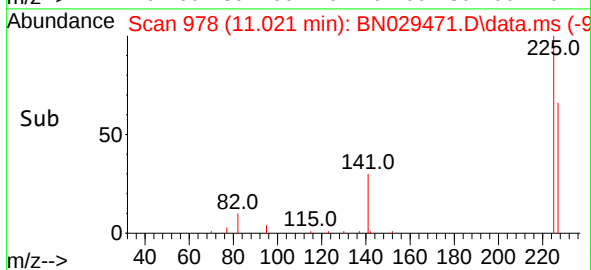
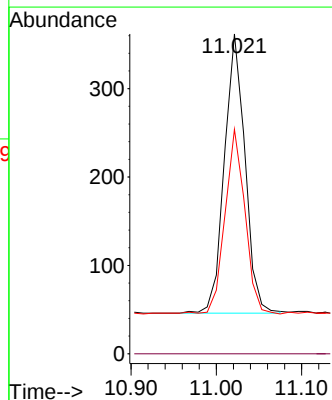
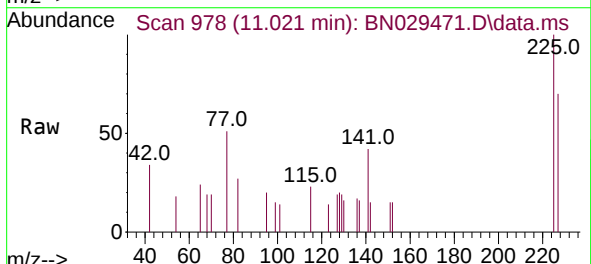
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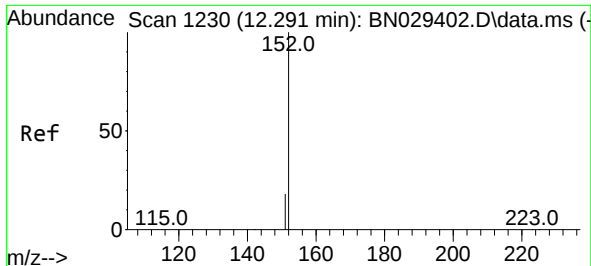
Tgt Ion:	128	Resp:	3243
Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.5	14.3
127	15.0	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:	225	Resp:	531
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.1	76.7

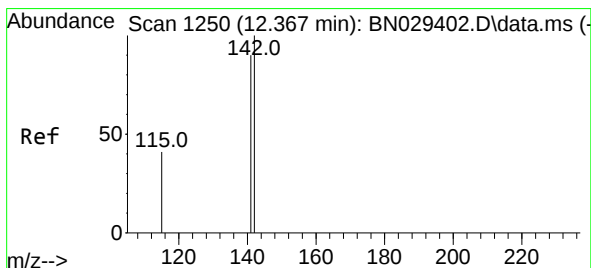
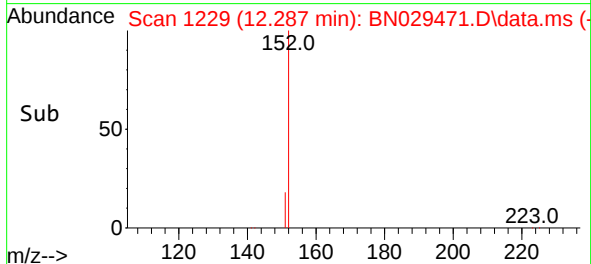
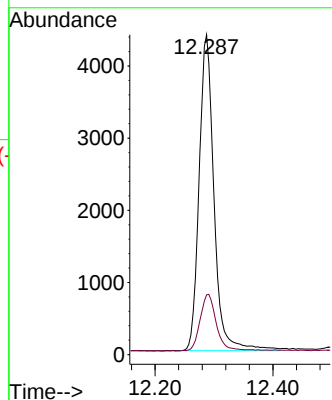
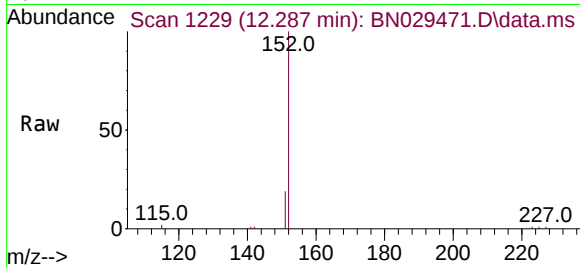




#11
2-Methylnaphthalene-d10
Concen: 0.534 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

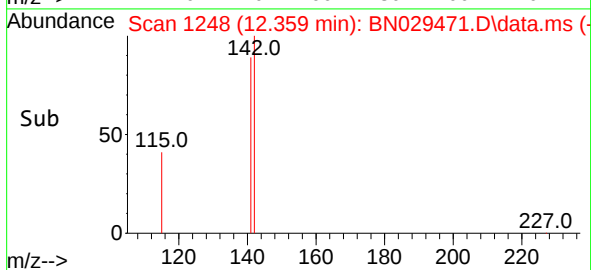
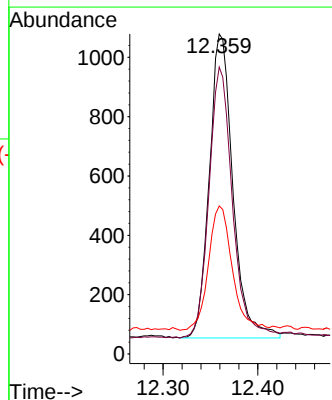
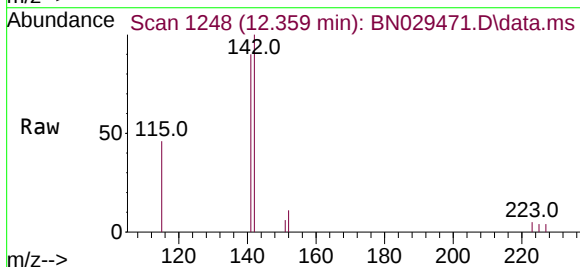
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

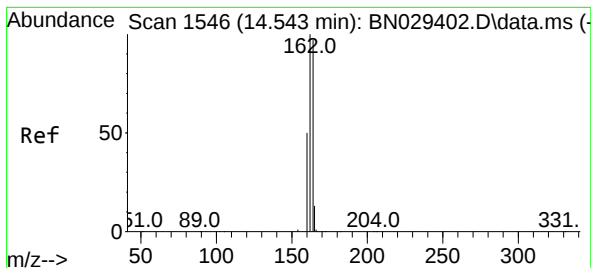
Tgt Ion:152 Resp: 7661
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.101 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:142 Resp: 1774
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 46.2 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: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

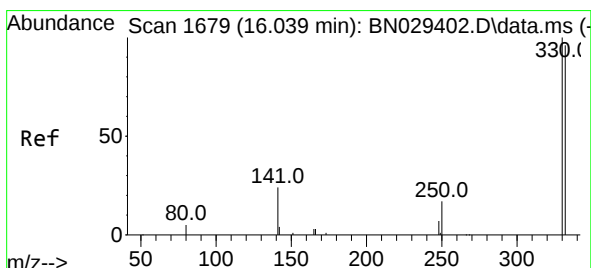
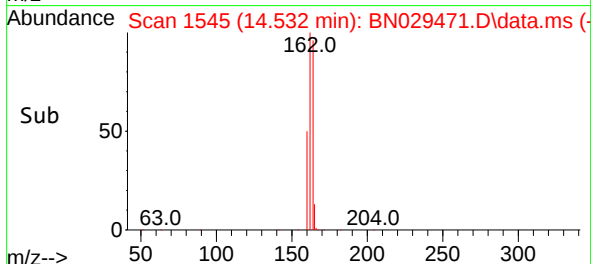
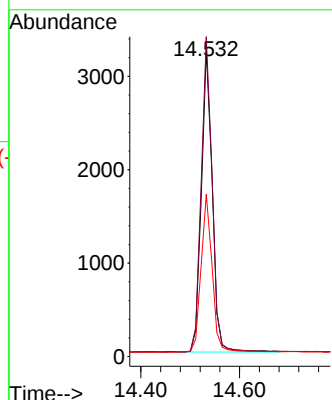
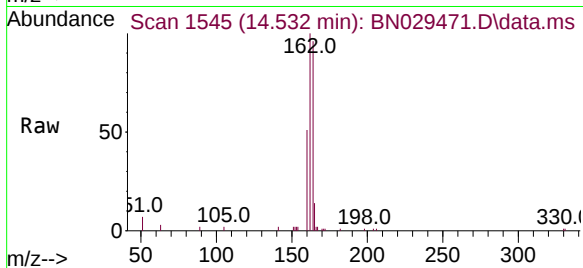
Tgt Ion:164 Resp: 4965

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

160 53.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.345 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

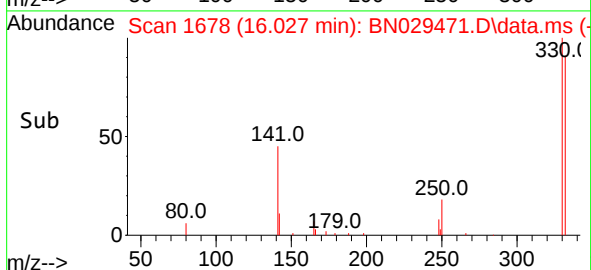
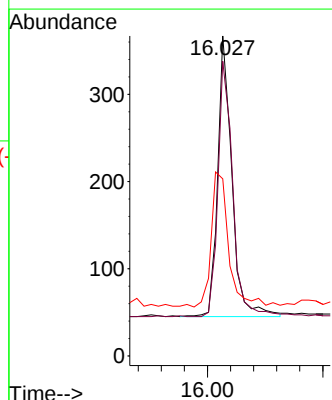
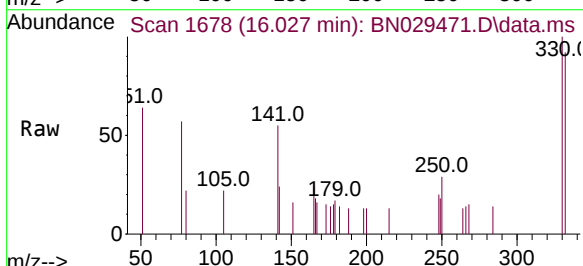
Tgt Ion:330 Resp: 550

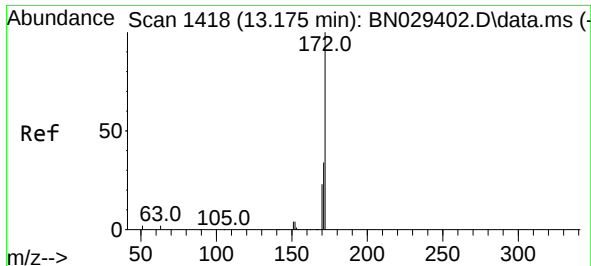
Ion Ratio Lower Upper

330 100

332 94.2 76.0 114.0

141 58.2 43.4 65.2

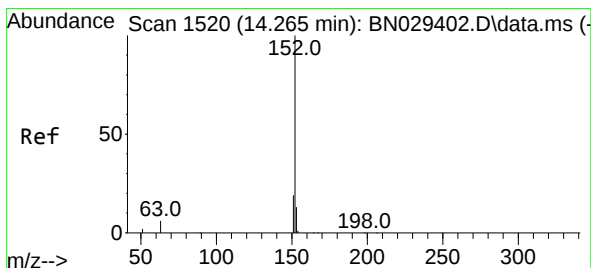
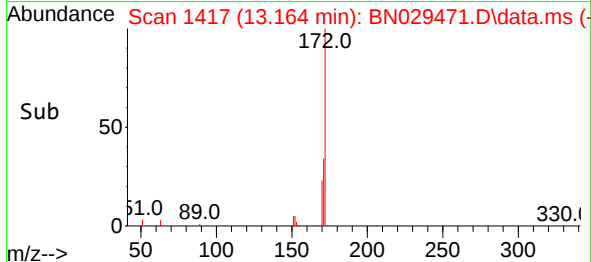
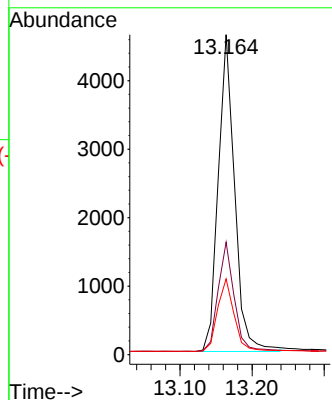
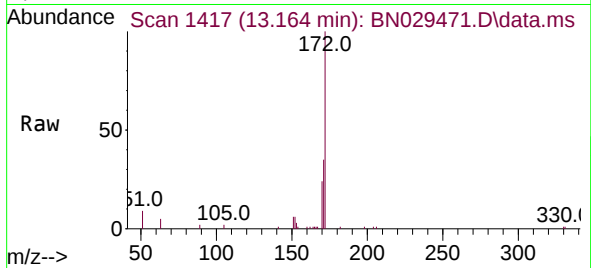




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

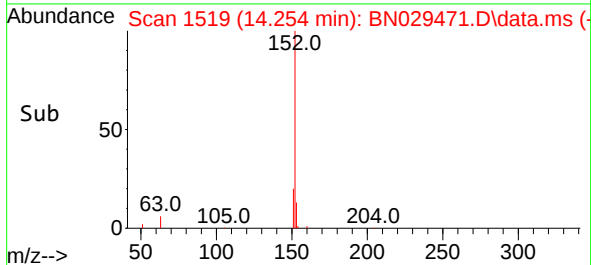
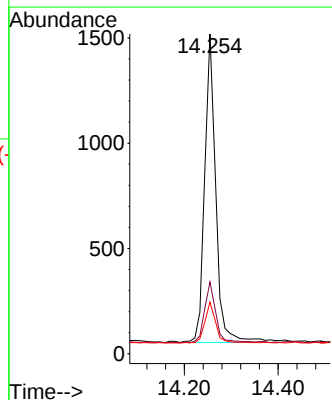
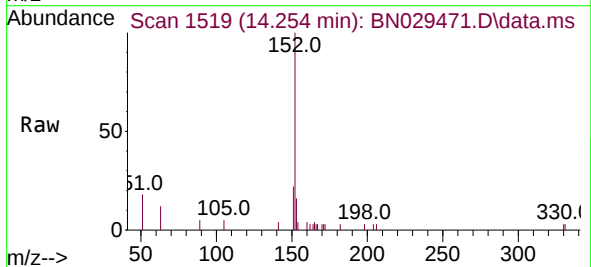
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

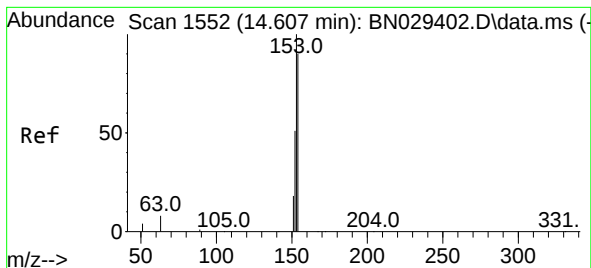
Tgt Ion:172 Resp: 7338
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.103 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:152 Resp: 2421
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.6 10.5 15.7





#17

Acenaphthene

Concen: 0.098 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

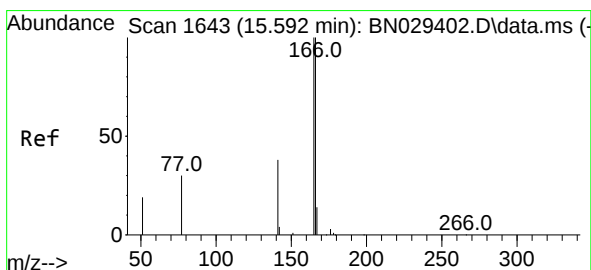
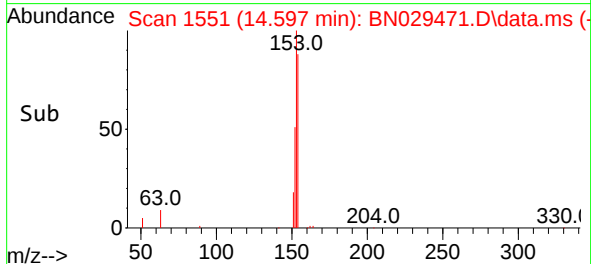
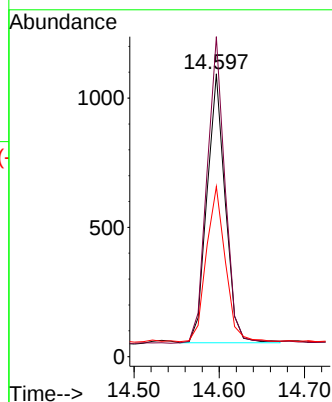
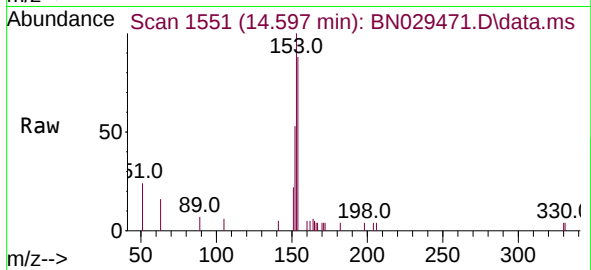
Tgt Ion:154 Resp: 1545

Ion Ratio Lower Upper

154 100

153 114.3 93.6 140.4

152 60.1 48.6 73.0



#18

Fluorene

Concen: 0.096 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

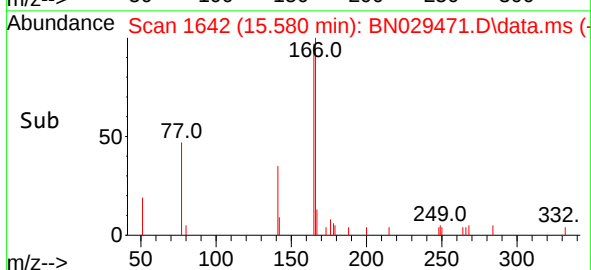
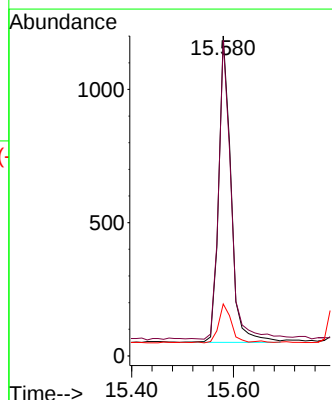
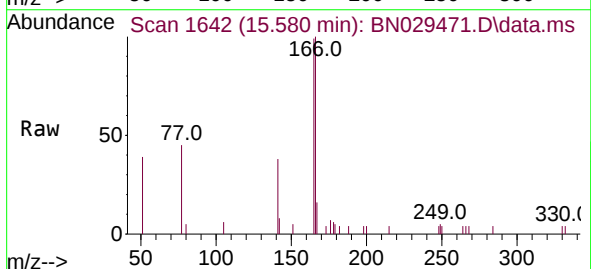
Tgt Ion:166 Resp: 1914

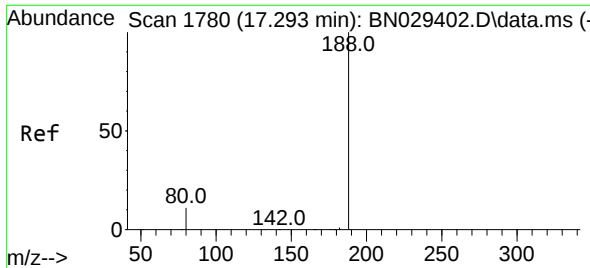
Ion Ratio Lower Upper

166 100

165 98.1 79.9 119.9

167 12.9 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: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

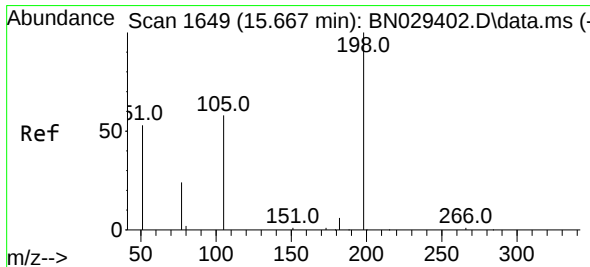
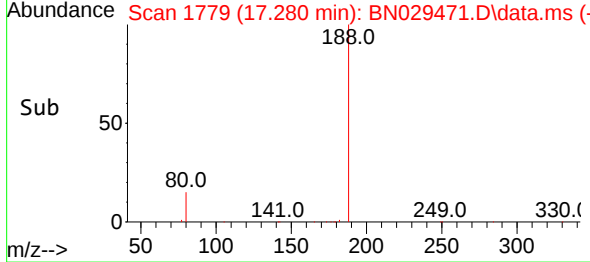
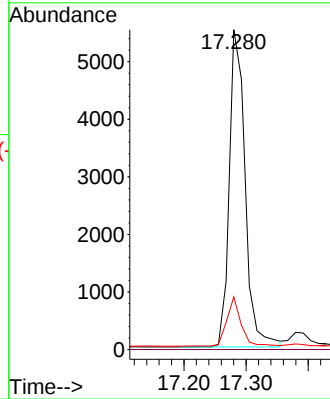
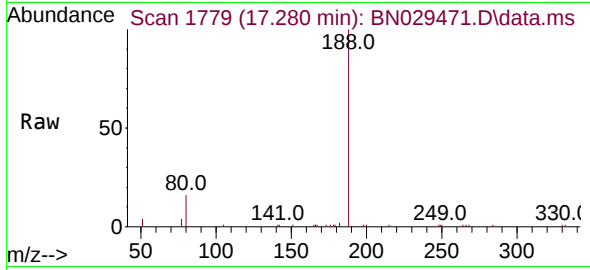
Tgt Ion:188 Resp: 9745

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.5 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.075 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

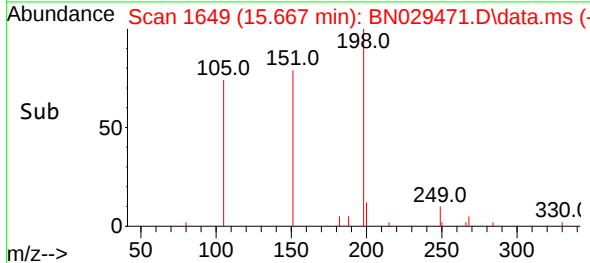
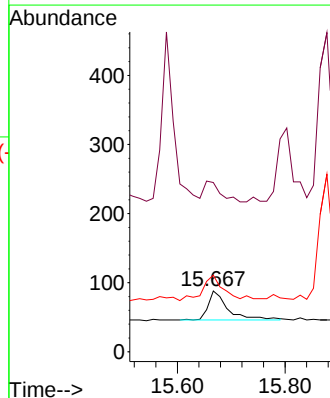
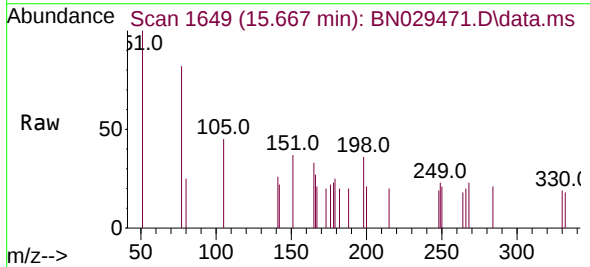
Tgt Ion:198 Resp: 108

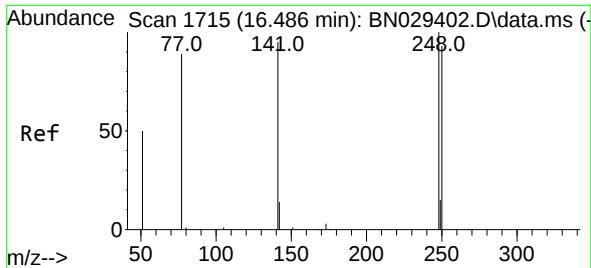
Ion Ratio Lower Upper

198 100

51 278.4 111.0 166.6#

105 126.1 67.0 100.6#

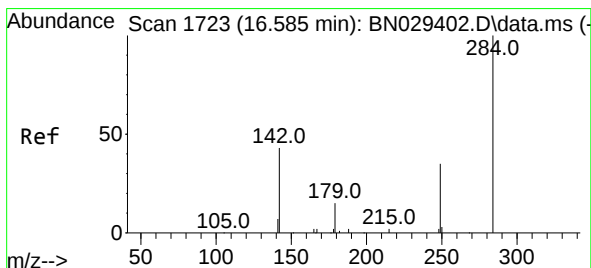
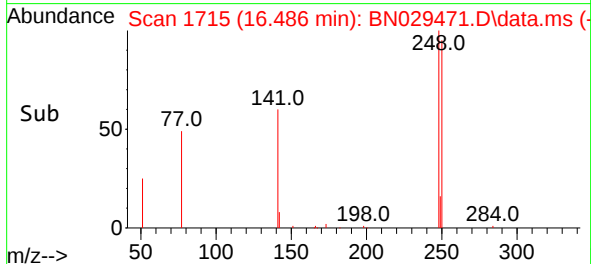
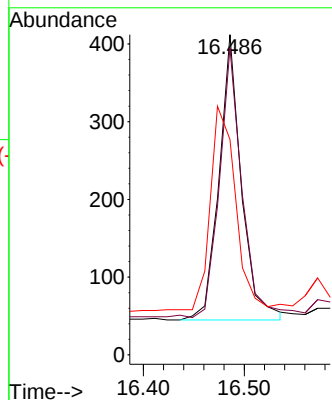
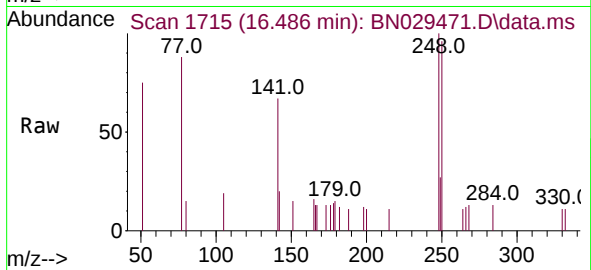




#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

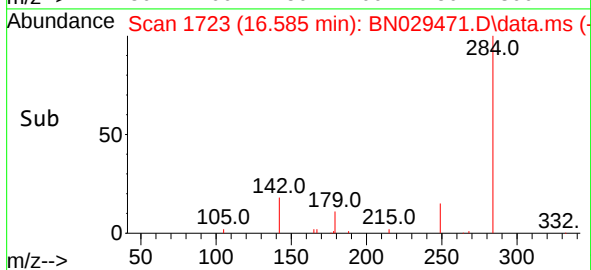
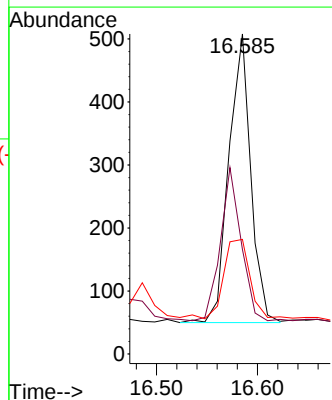
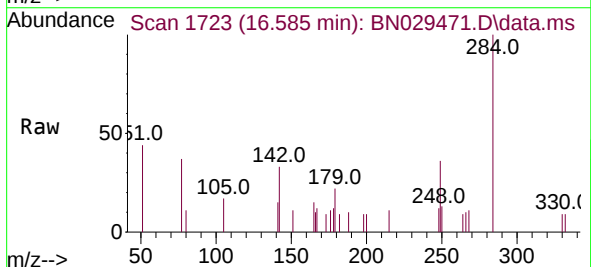
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

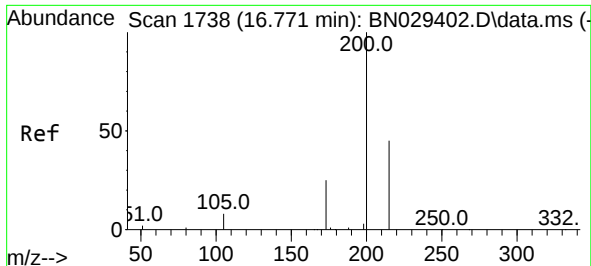
Tgt Ion:248 Resp: 565
Ion Ratio Lower Upper
248 100
250 95.9 75.0 112.4
141 67.2 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:284 Resp: 689
Ion Ratio Lower Upper
284 100
142 50.1 39.4 59.2
249 32.4 26.9 40.3

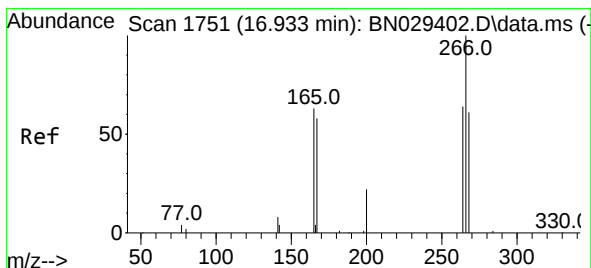
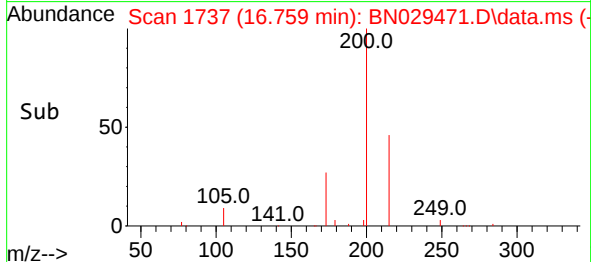
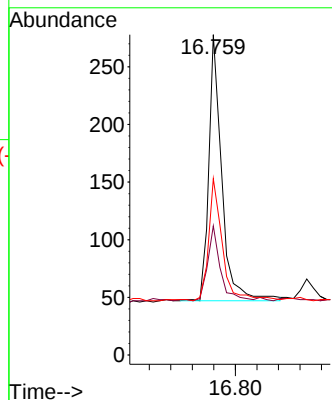
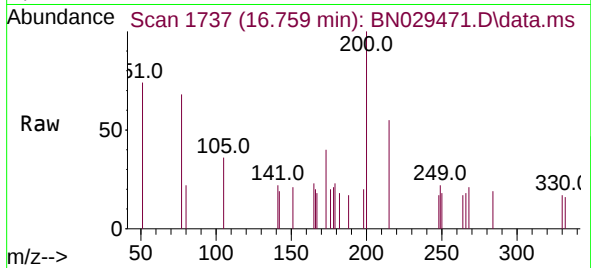




#23
Atrazine
Concen: 0.094 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

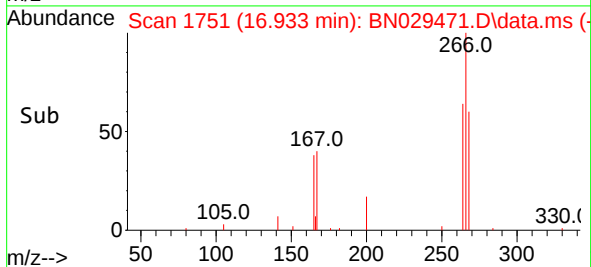
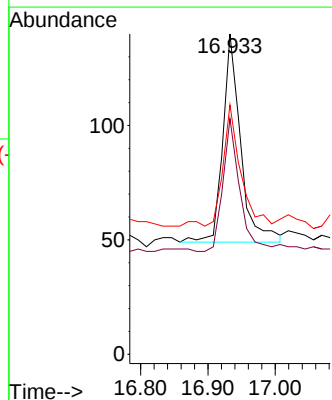
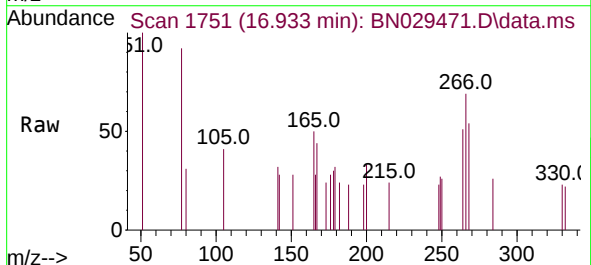
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

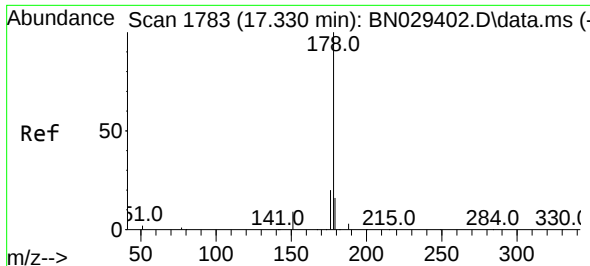
Tgt Ion:200 Resp: 389
Ion Ratio Lower Upper
200 100
173 40.3 23.4 35.0#
215 55.0 38.4 57.6



#24
Pentachlorophenol
Concen: 0.075 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:266 Resp: 168
Ion Ratio Lower Upper
266 100
264 64.9 50.8 76.2
268 60.7 51.5 77.3

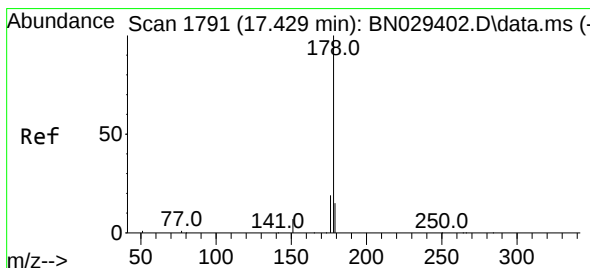
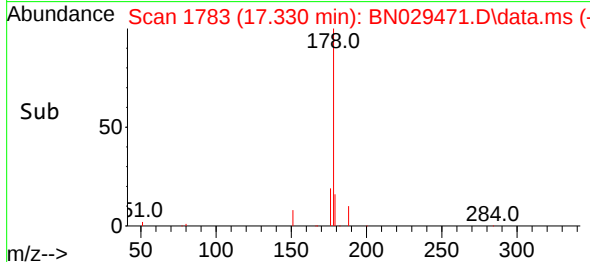
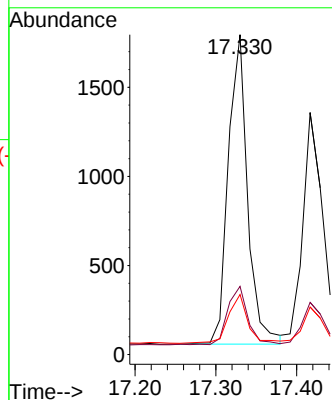
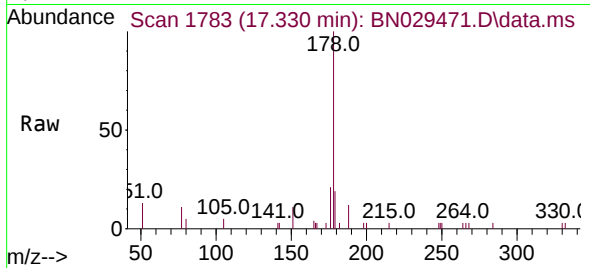




#25
Phenanthrene
Concen: 0.100 ng
RT: 17.330 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

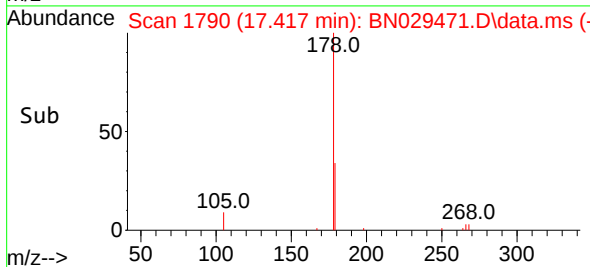
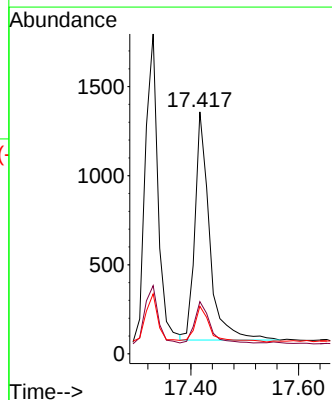
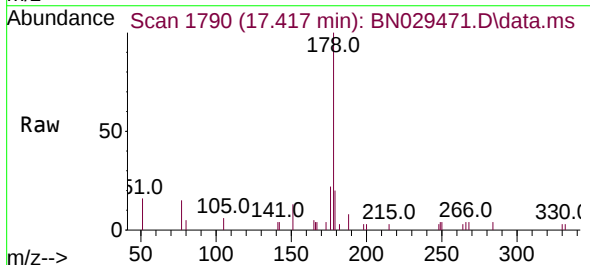
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

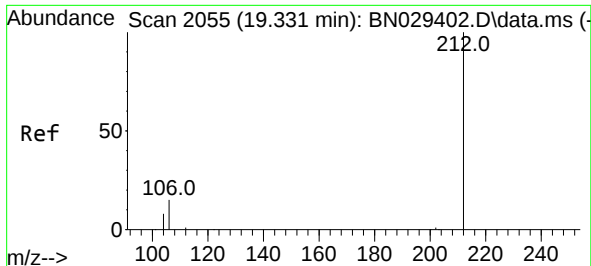
Tgt Ion:178 Resp: 2886
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.0 12.6 19.0



#26
Anthracene
Concen: 0.098 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:178 Resp: 2406
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.4 12.3 18.5

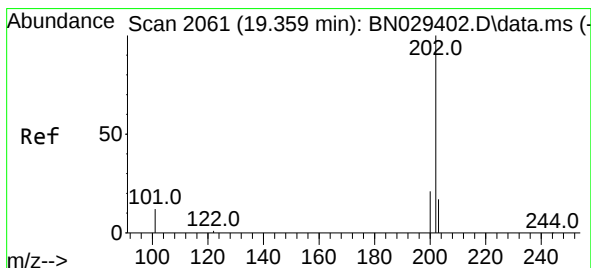
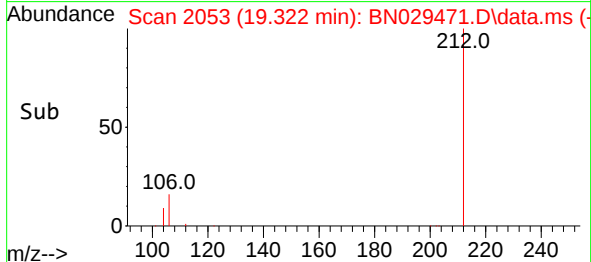
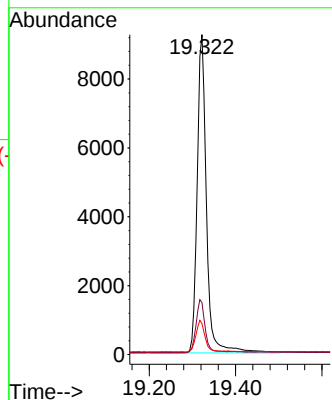
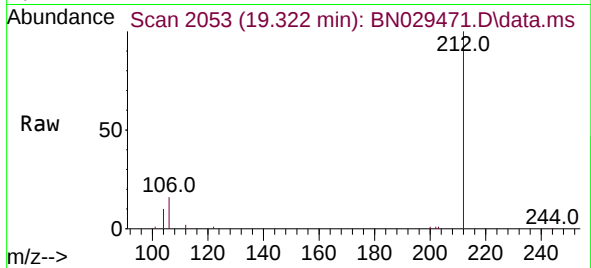




#27
Fluoranthene-d10
Concen: 0.586 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

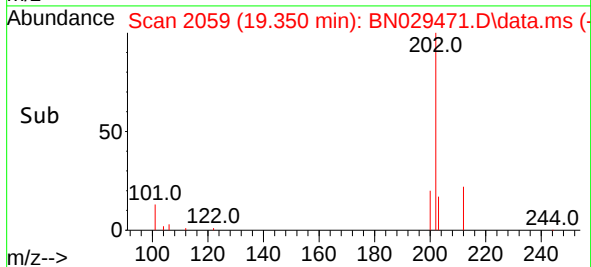
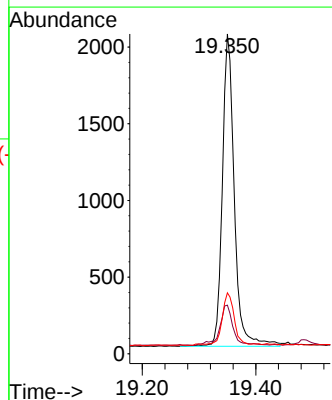
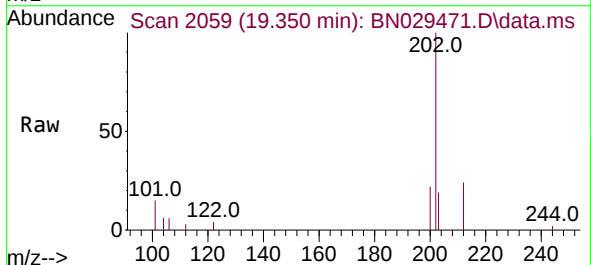
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2023

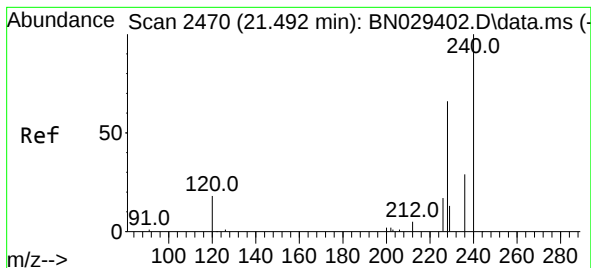
Tgt Ion:212 Resp: 13827
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.092 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:202 Resp: 2978
Ion Ratio Lower Upper
202 100
101 14.7 10.5 15.7
203 15.6 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: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

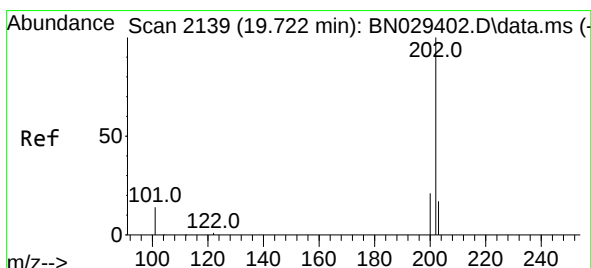
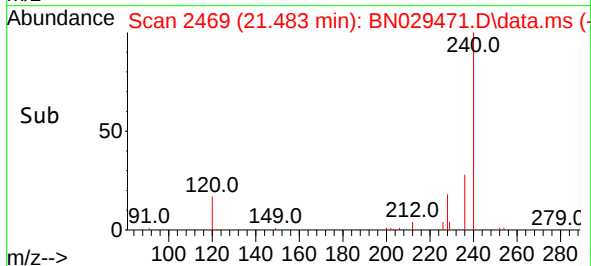
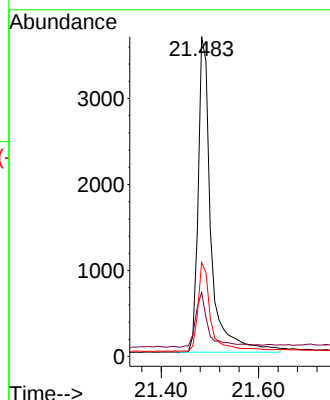
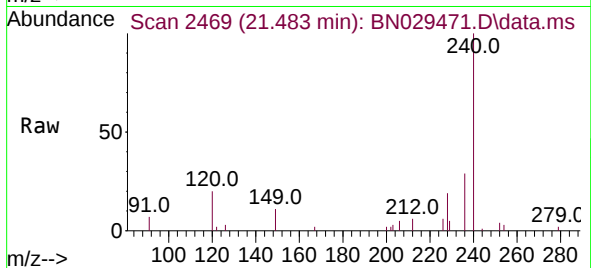
Tgt Ion:240 Resp: 6757

Ion Ratio Lower Upper

240 100

120 20.1 16.7 25.1

236 29.4 23.9 35.9



#30

Pyrene

Concen: 0.095 ng

RT: 19.712 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

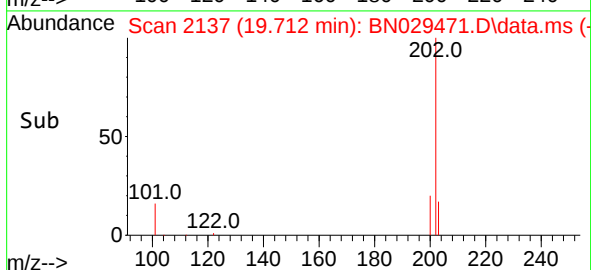
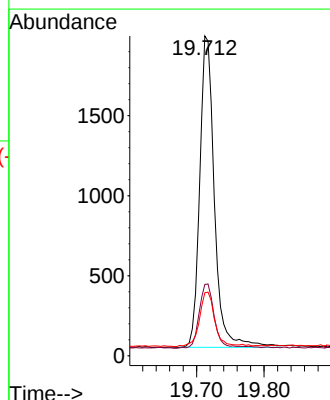
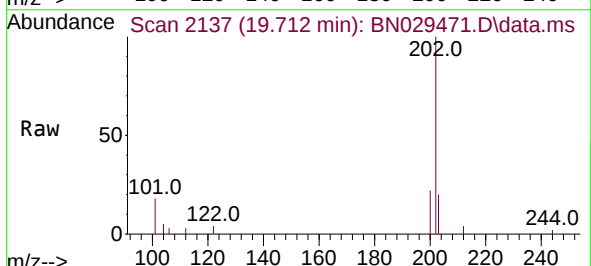
Tgt Ion:202 Resp: 2944

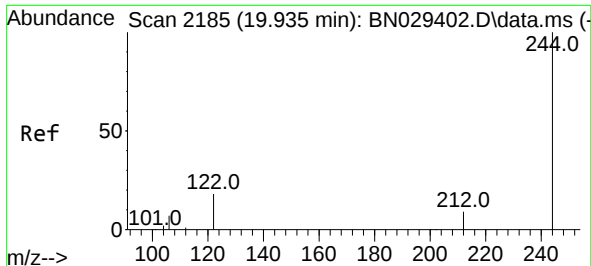
Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

203 18.0 14.2 21.4

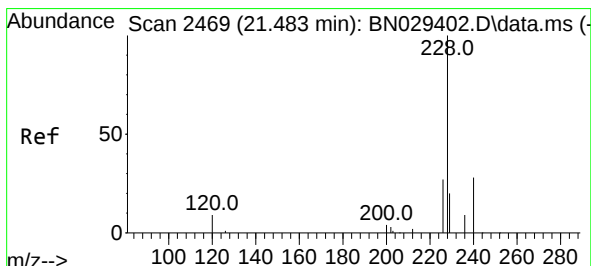
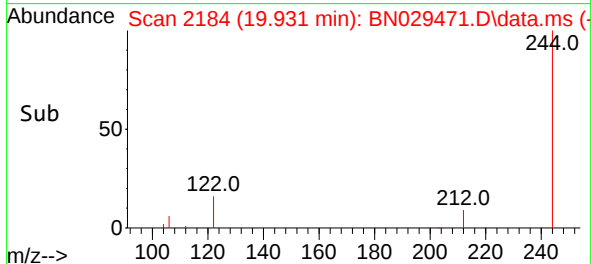
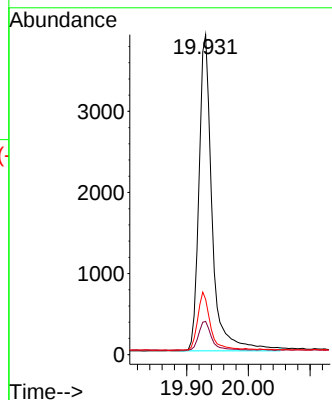
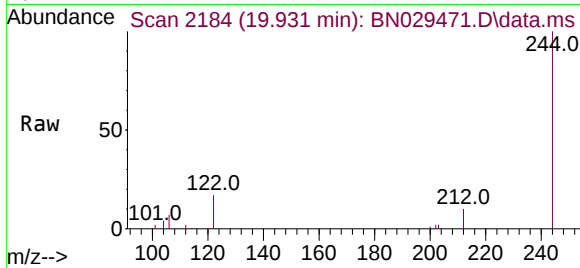




#31
 Terphenyl-d14
 Concen: 0.343 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029471.D
 Acq: 01 Feb 2024 04:59

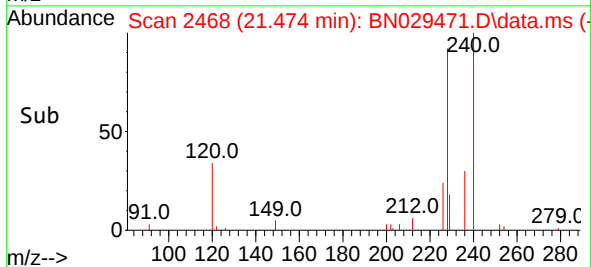
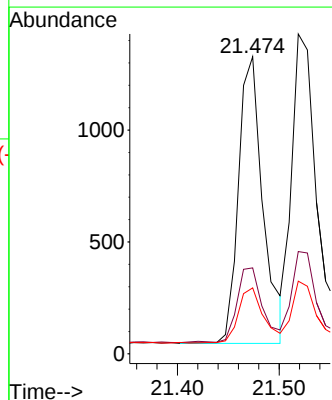
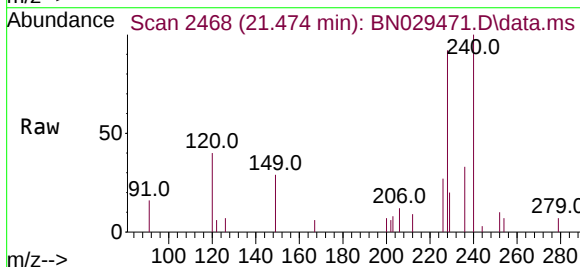
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2023

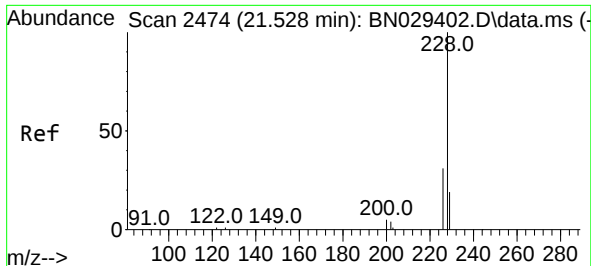
Tgt Ion:244 Resp: 5754
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 17.3 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.093 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.000 min
 Lab File: BN029471.D
 Acq: 01 Feb 2024 04:59

Tgt Ion:228 Resp: 2138
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.4
 229 22.2 16.5 24.7





#33

Chrysene

Concen: 0.090 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

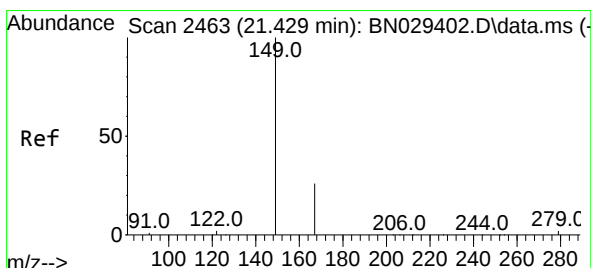
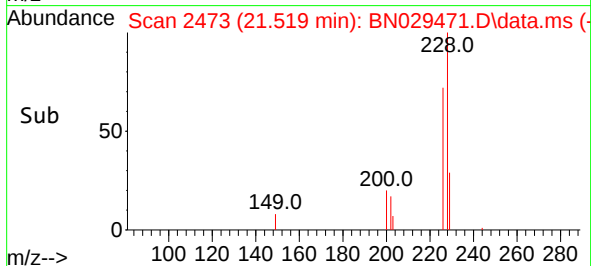
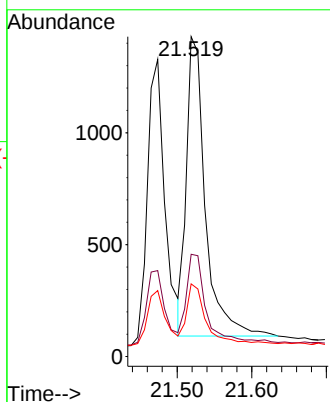
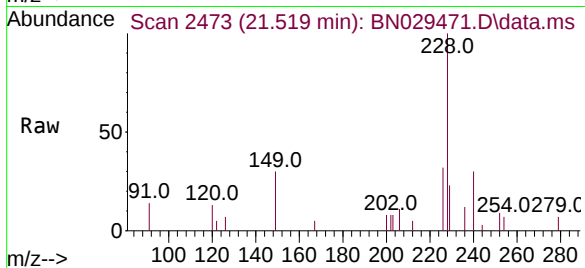
Tgt Ion:228 Resp: 2363

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

229 22.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.116 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

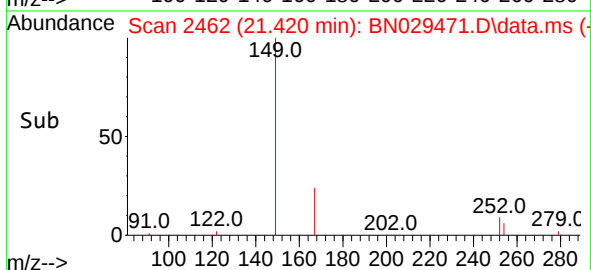
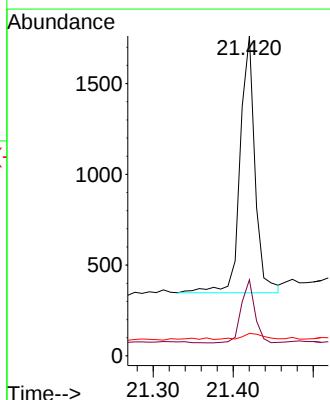
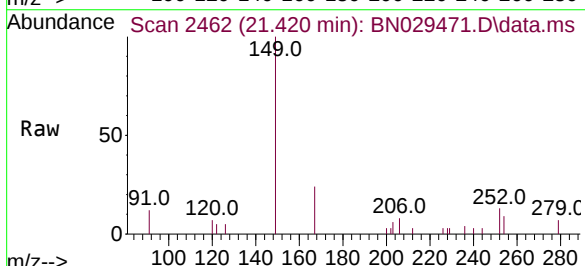
Tgt Ion:149 Resp: 1832

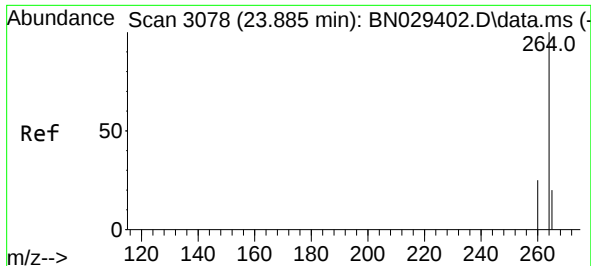
Ion Ratio Lower Upper

149 100

167 22.2 20.1 30.1

279 2.8 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.864 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

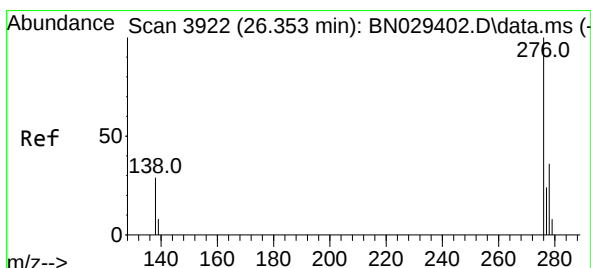
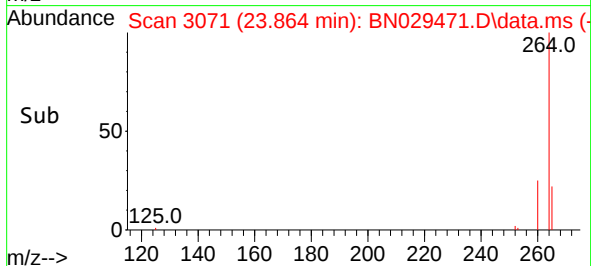
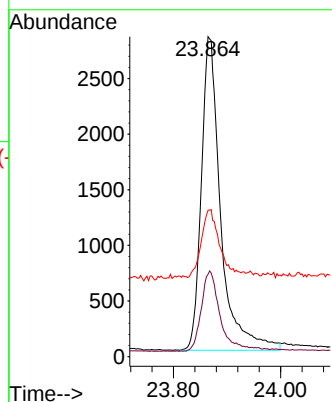
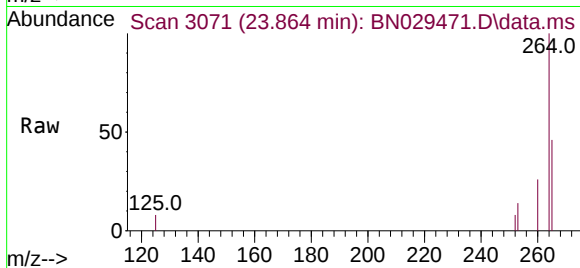
Tgt Ion:264 Resp: 7076

Ion Ratio Lower Upper

264 100

260 25.7 21.2 31.8

265 45.7 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.083 ng

RT: 26.332 min Scan# 3915

Delta R.T. -0.003 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

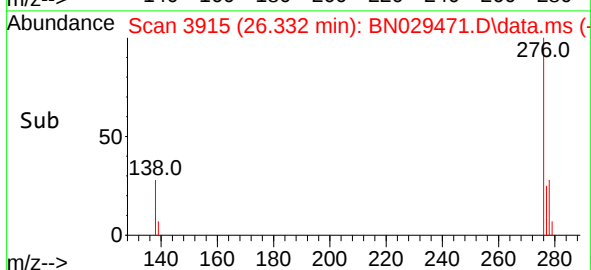
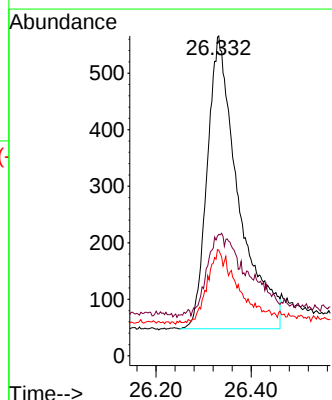
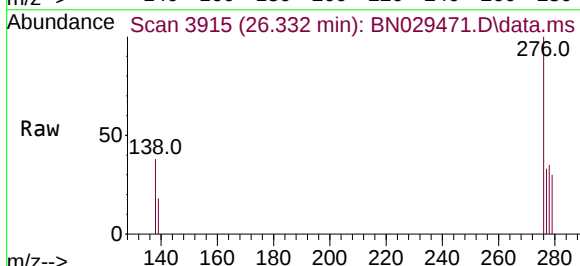
Tgt Ion:276 Resp: 2349

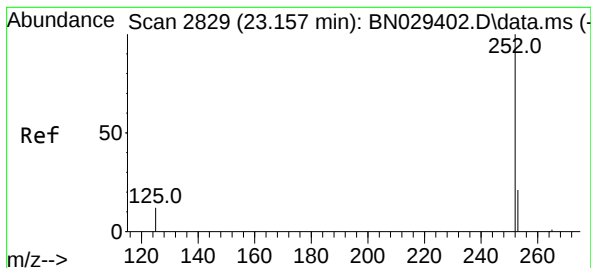
Ion Ratio Lower Upper

276 100

138 15.1 20.5 30.7#

277 11.7 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.084 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023

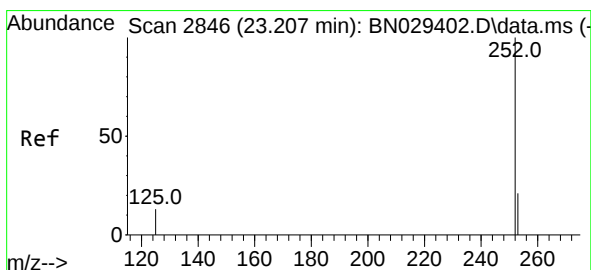
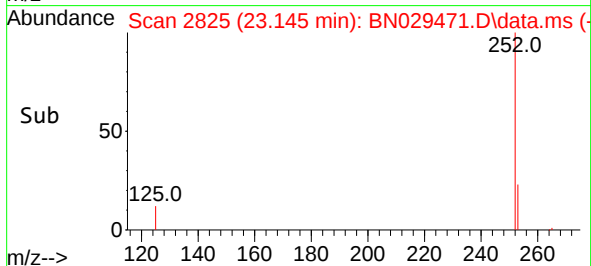
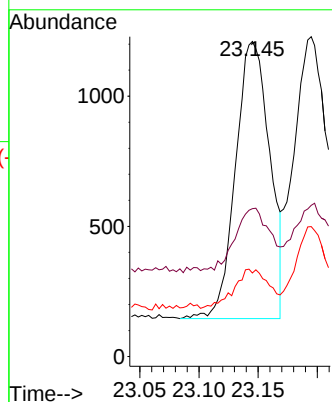
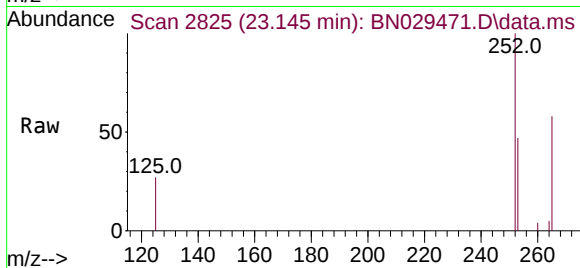
Tgt Ion:252 Resp: 2137

Ion Ratio Lower Upper

252 100

253 46.9 21.7 32.5#

125 26.5 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.081 ng

RT: 23.195 min Scan# 2842

Delta R.T. -0.003 min

Lab File: BN029471.D

Acq: 01 Feb 2024 04:59

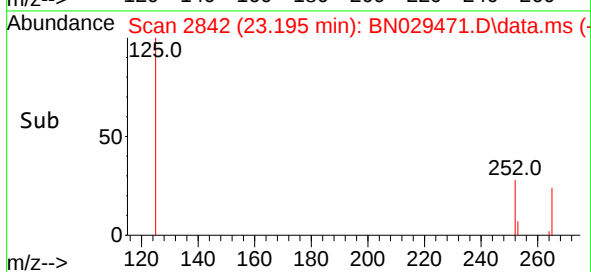
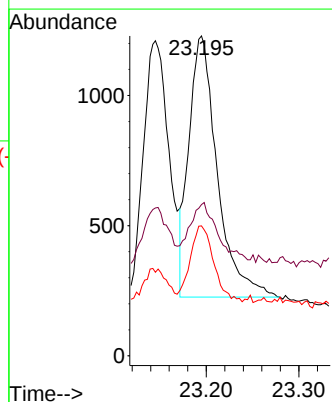
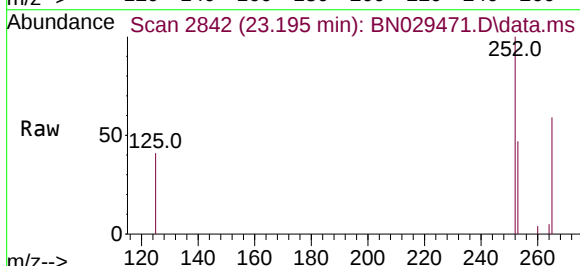
Tgt Ion:252 Resp: 2139

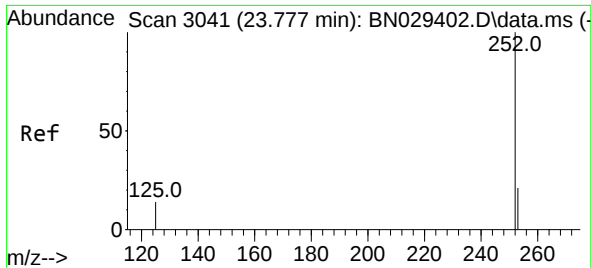
Ion Ratio Lower Upper

252 100

253 47.3 21.8 32.8#

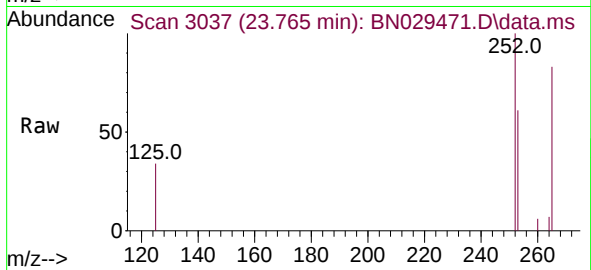
125 40.6 13.9 20.9#



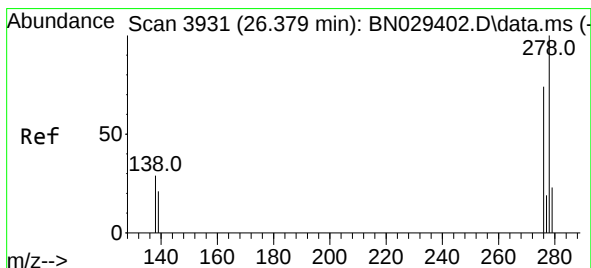
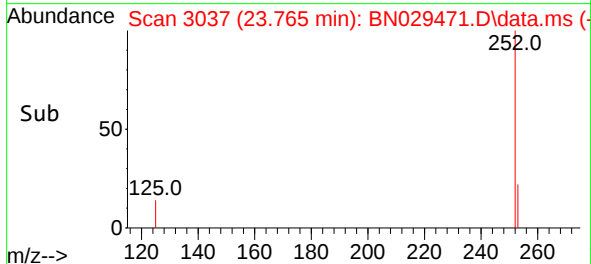
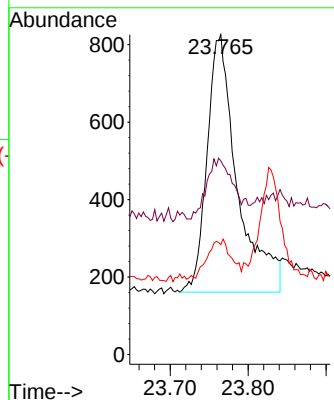


#39
Benzo(a)pyrene
Concen: 0.081 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

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

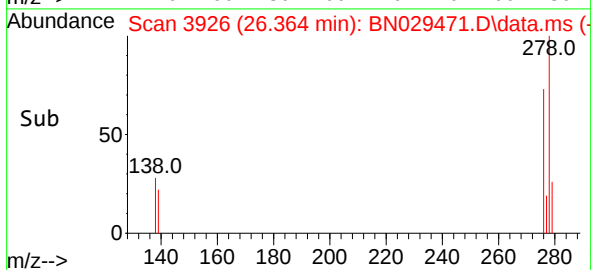
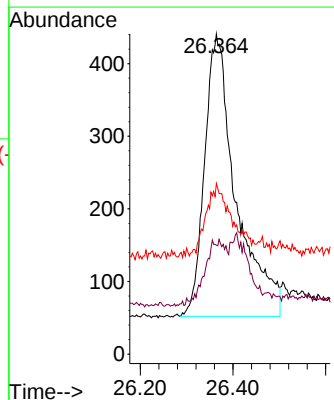
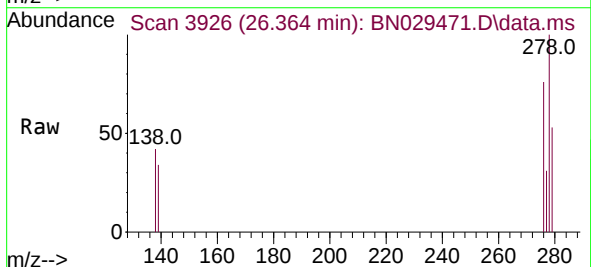


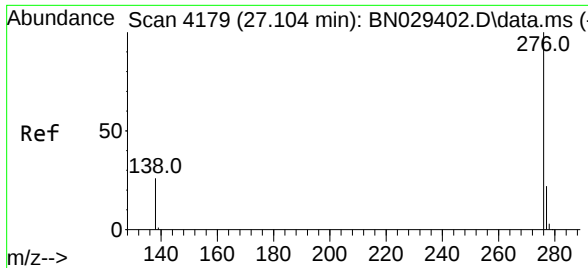
Tgt Ion:252 Resp: 1794
Ion Ratio Lower Upper
252 100
253 60.5 24.9 37.3#
125 34.4 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.081 ng
RT: 26.364 min Scan# 3926
Delta R.T. -0.000 min
Lab File: BN029471.D
Acq: 01 Feb 2024 04:59

Tgt Ion:278 Resp: 1831
Ion Ratio Lower Upper
278 100
139 34.0 20.4 30.6#
279 53.3 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.079 ng

RT: 27.086 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN029471.D

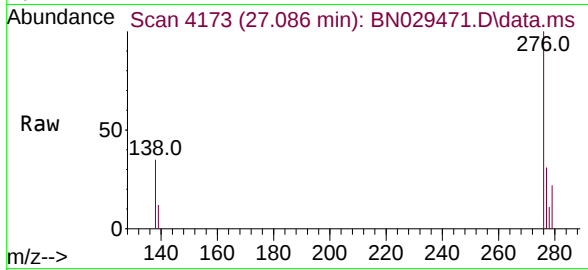
Acq: 01 Feb 2024 04:59

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2023



Tgt Ion:276 Resp: 2184

Ion Ratio Lower Upper

276 100

277 31.3 19.4 29.2#

138 35.1 23.5 35.3

