

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023826.D
 Acq On : 26 Jan 2023 20:27
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Quant Time: Jan 27 02:16:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:14:21 2023
 Response via : Initial Calibration

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

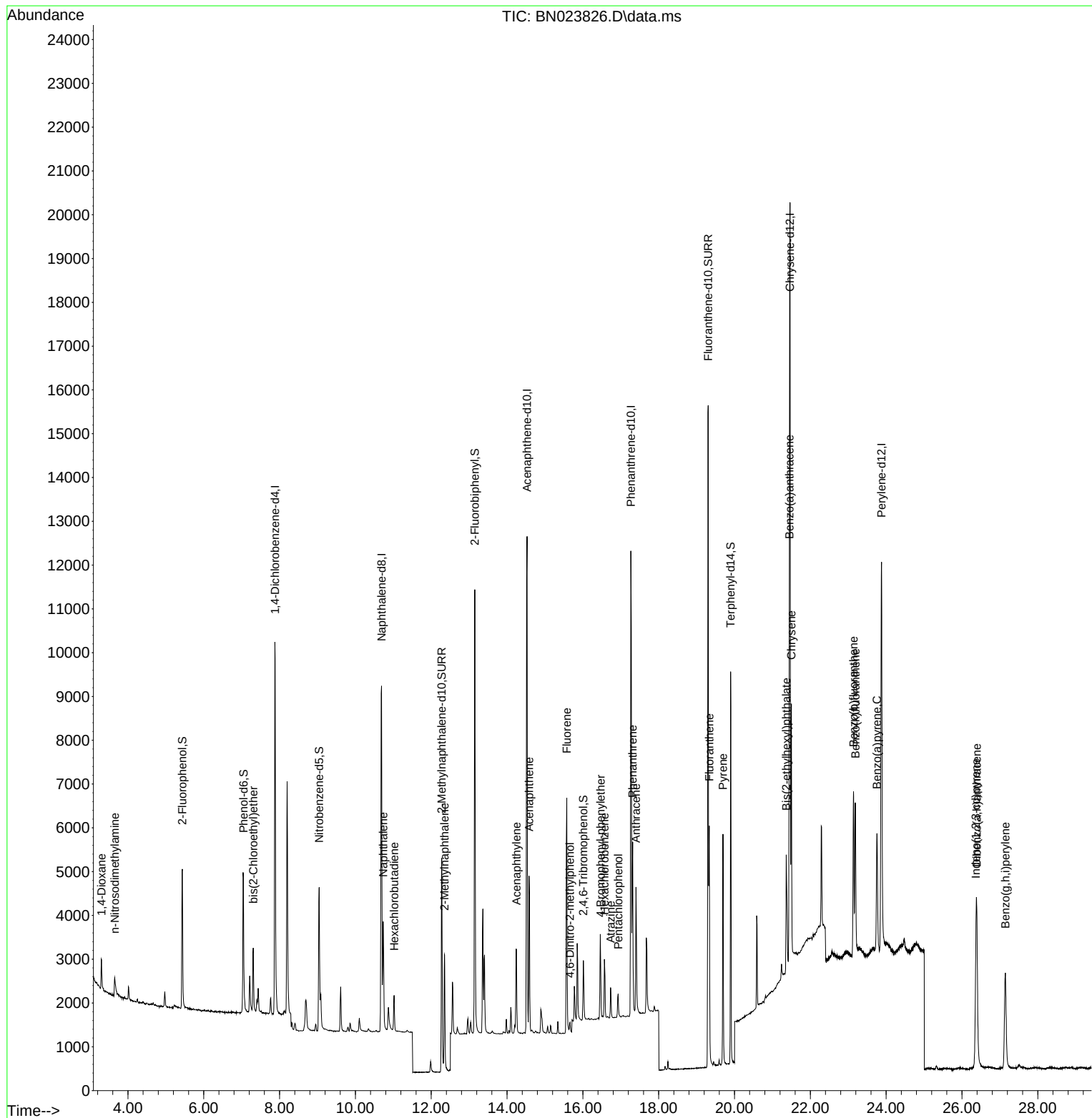
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	4262	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11797	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	6868	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	15973	0.400	ng	0.00
29) Chrysene-d12	21.464	240	15933	0.400	ng	# 0.00
35) Perylene-d12	23.878	264	14190	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2733	0.308	ng	0.00
5) Phenol-d6	7.045	99	3174	0.302	ng	0.00
8) Nitrobenzene-d5	9.046	82	3065	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	7105	0.456	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	825	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	8744	0.320	ng	0.00
27) Fluoranthene-d10	19.304	212	17577	0.471	ng	0.00
31) Terphenyl-d14	19.899	244	9644	0.319	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	484	0.108	ng	# 94
3) n-Nitrosodimethylamine	3.651	42	449	0.094	ng	# 95
6) bis(2-Chloroethyl)ether	7.305	93	1164	0.110	ng	97
9) Naphthalene	10.733	128	3130	0.106	ng	96
10) Hexachlorobutadiene	11.021	225	631	0.106	ng	# 96
12) 2-Methylnaphthalene	12.352	142	1952	0.103	ng	98
16) Acenaphthylene	14.249	152	2470	0.091	ng	99
17) Acenaphthene	14.581	154	1818	0.099	ng	99
18) Fluorene	15.575	166	2400	0.097	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	211	0.092	ng	# 83
21) 4-Bromophenyl-phenylether	16.471	248	822	0.093	ng	# 73
22) Hexachlorobenzene	16.570	284	1023	0.096	ng	98
23) Atrazine	16.732	200	602	0.094	ng	# 89
24) Pentachlorophenol	16.930	266	314	0.084	ng	98
25) Phenanthrene	17.315	178	4080	0.092	ng	99
26) Anthracene	17.402	178	3322	0.092	ng	99
28) Fluoranthene	19.334	202	4745	0.098	ng	99
30) Pyrene	19.696	202	4706	0.087	ng	99
32) Benzo(a)anthracene	21.446	228	4273	0.088	ng	98
33) Chrysene	21.500	228	4959	0.093	ng	99
34) Bis(2-ethylhexyl)phtha...	21.365	149	2296	0.104	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.369	276	5255	0.089	ng	96
37) Benzo(b)fluoranthene	23.138	252	4971	0.093	ng	# 82
38) Benzo(k)fluoranthene	23.188	252	4701	0.089	ng	# 84
39) Benzo(a)pyrene	23.758	252	4338	0.108	ng	# 74
40) Dibenzo(a,h)anthracene	26.392	278	4299	0.090	ng	# 91
41) Benzo(g,h,i)perylene	27.143	276	4687	0.092	ng	96

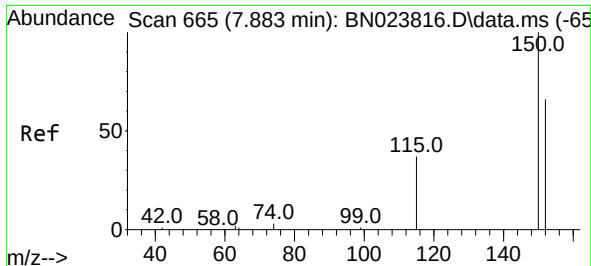
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023826.D
Acq On : 26 Jan 2023 20:27
Operator : CG/JU
Sample : N3980-09
Misc : MDL-MDL-WATER 0.1ng
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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MDL-WATER-03-QT3-2022

Quant Time: Jan 27 02:16:05 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 02:14:21 2023
Response via : Initial Calibration

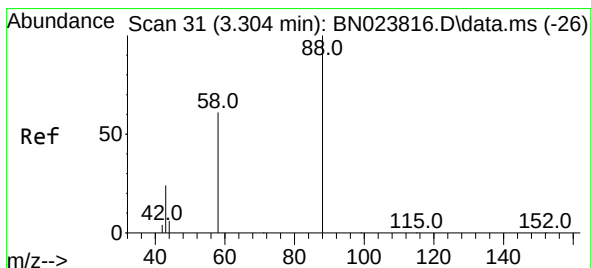
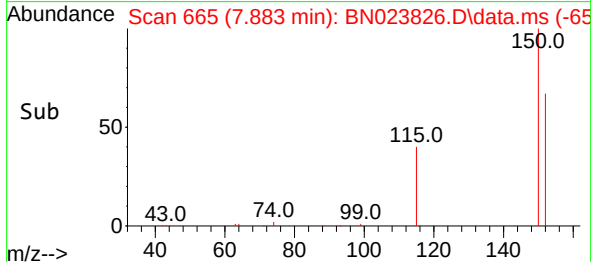
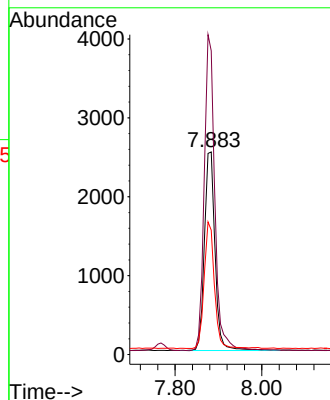
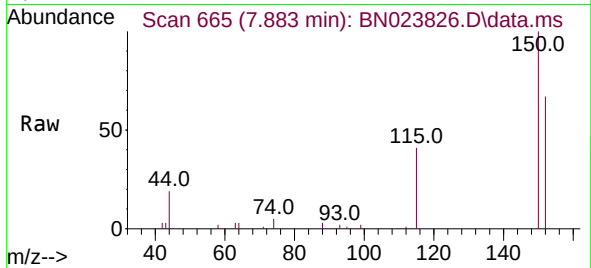




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.883 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN023826.D
 Acq: 26 Jan 2023 20:27

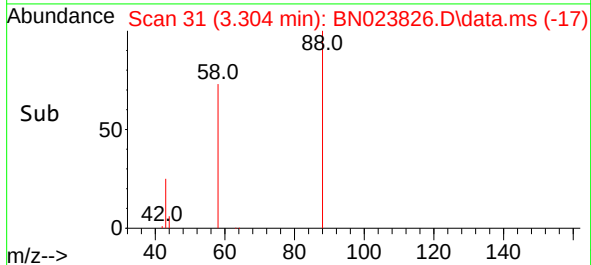
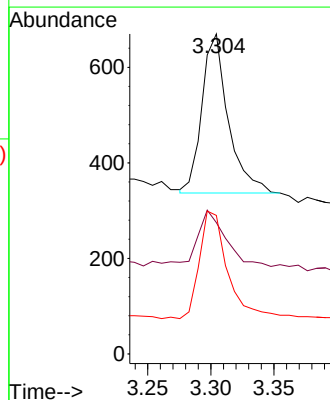
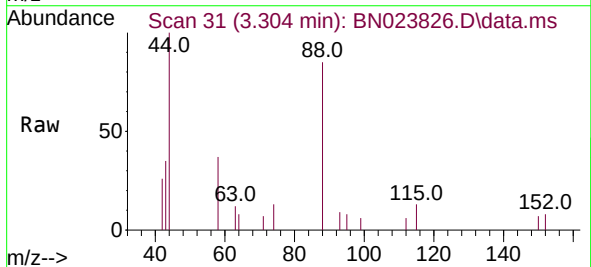
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

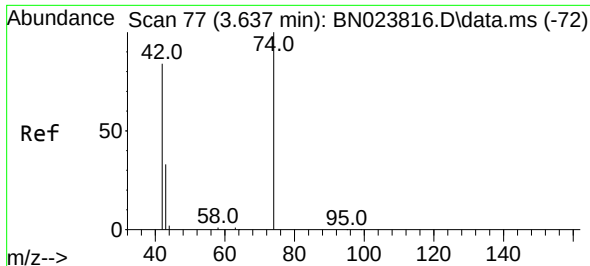
Tgt Ion:152 Resp: 4262
 Ion Ratio Lower Upper
 152 100
 150 149.9 120.5 180.7
 115 61.4 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.108 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN023826.D
 Acq: 26 Jan 2023 20:27

Tgt Ion: 88 Resp: 484
 Ion Ratio Lower Upper
 88 100
 43 39.7 24.5 36.7#
 58 72.5 56.9 85.3





#3

n-Nitrosodimethylamine

Concen: 0.094 ng

RT: 3.651 min Scan# 79

Delta R.T. 0.014 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

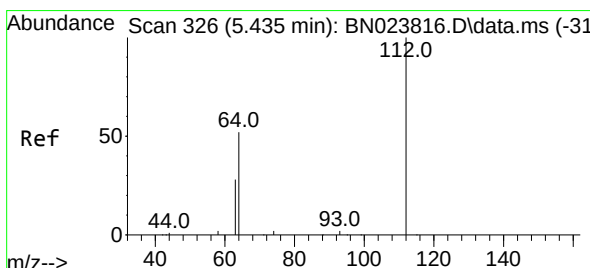
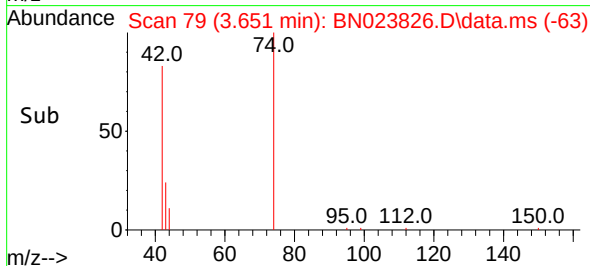
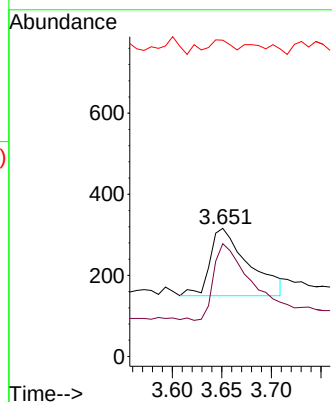
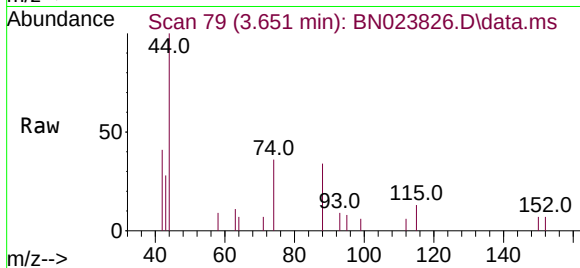
Tgt Ion: 42 Resp: 449

Ion Ratio Lower Upper

42 100

74 110.2 91.8 137.8

44 15.1 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.308 ng

RT: 5.435 min Scan# 326

Delta R.T. 0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

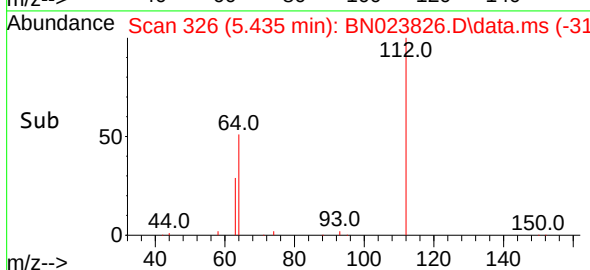
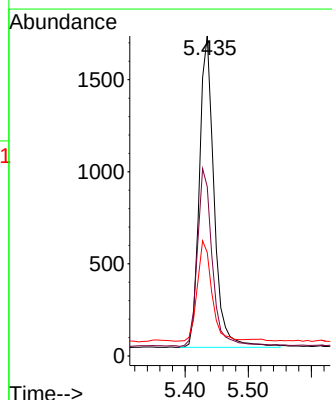
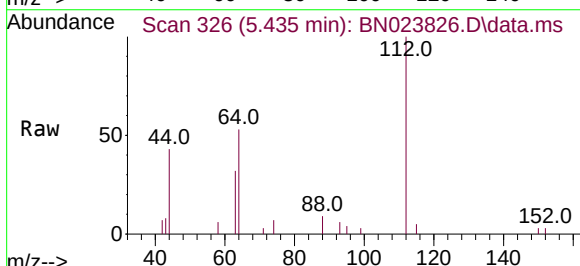
Tgt Ion: 112 Resp: 2733

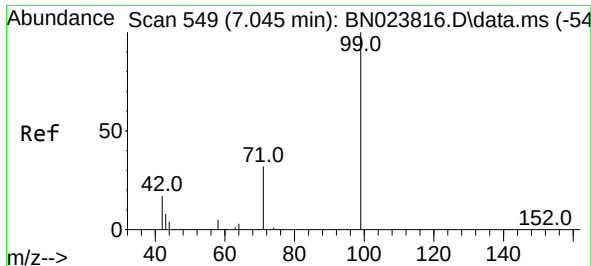
Ion Ratio Lower Upper

112 100

64 58.4 45.7 68.5

63 31.5 24.6 37.0

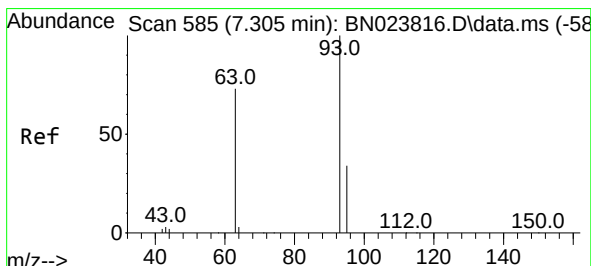
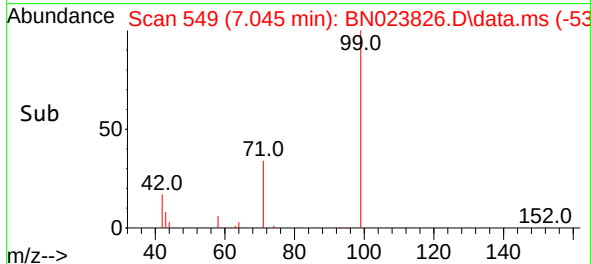
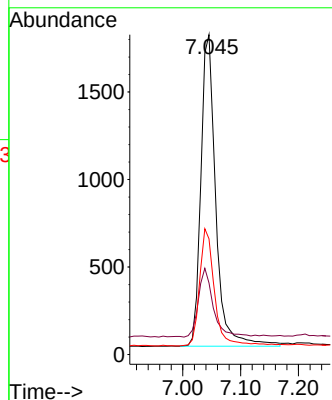
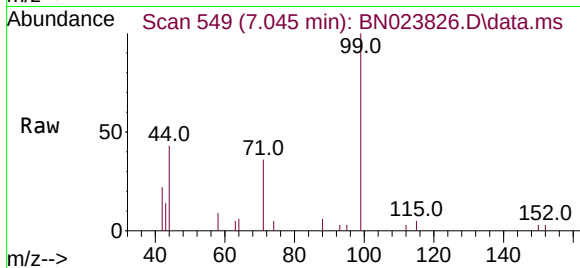




#5
Phenol-d6
Concen: 0.302 ng
RT: 7.045 min Scan# 549
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

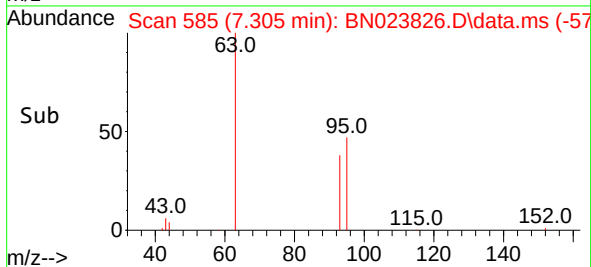
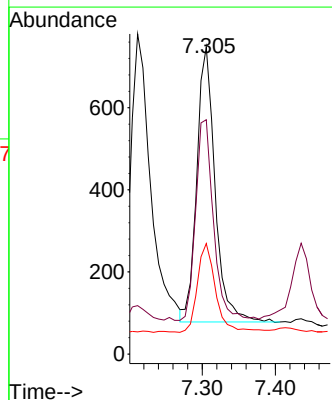
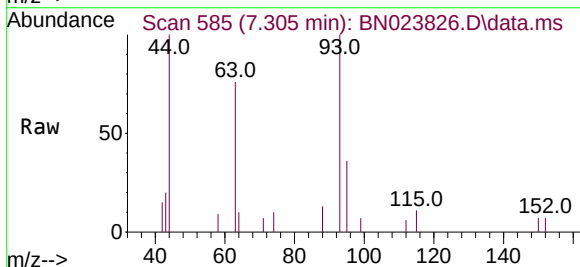
Instrument :
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MDL-WATER-03-QT3-2022

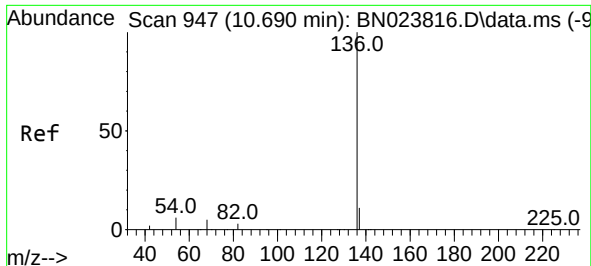
Tgt Ion: 99 Resp: 3174
Ion Ratio Lower Upper
99 100
42 22.0 17.9 26.9
71 37.7 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.305 min Scan# 585
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion: 93 Resp: 1164
Ion Ratio Lower Upper
93 100
63 71.5 60.2 90.4
95 32.4 25.9 38.9

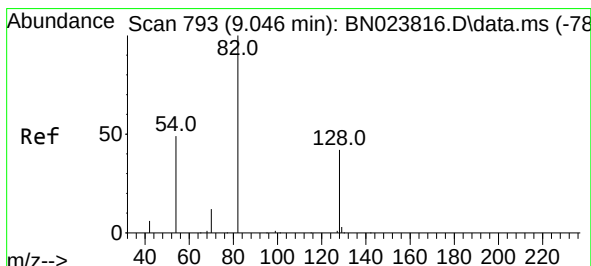
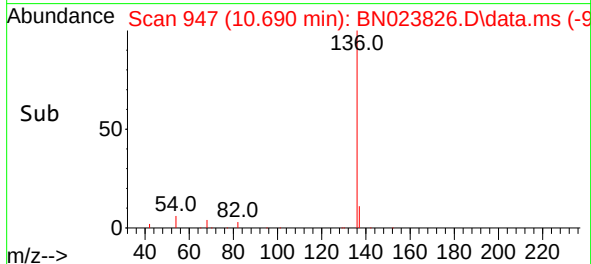
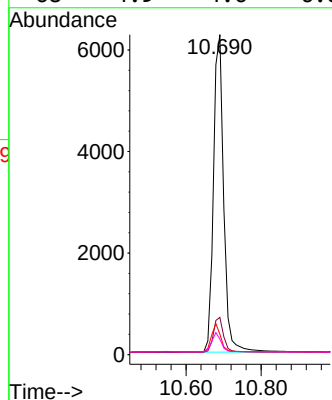
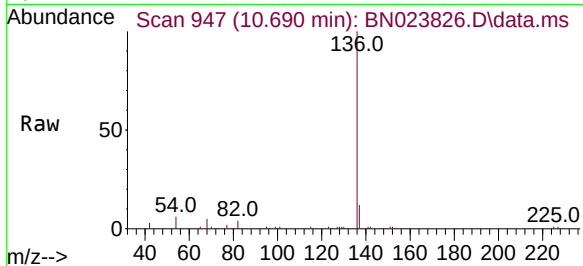




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

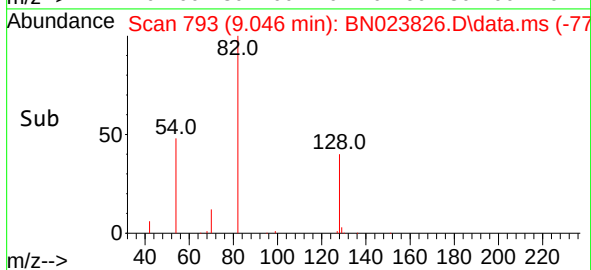
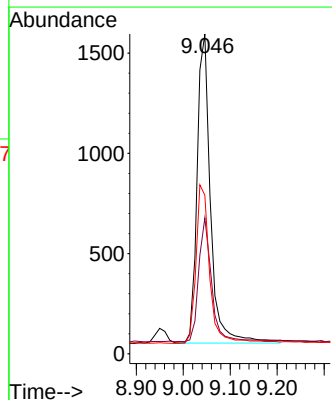
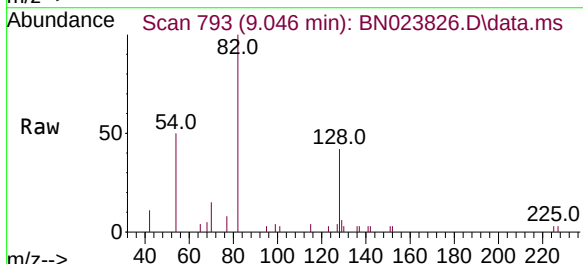
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ClientSampleId :
MDL-WATER-03-QT3-2022

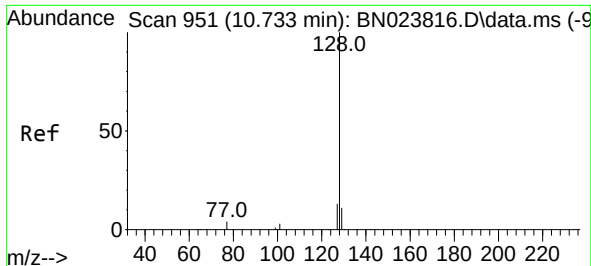
Tgt Ion:136	Resp:	11797
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.2 13.8
54	6.4	5.4 8.2
68	4.9	4.6 6.8



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion: 82	Resp:	3065
Ion	Ratio	Lower Upper
82	100	
128	42.5	35.6 53.4
54	49.6	40.2 60.4

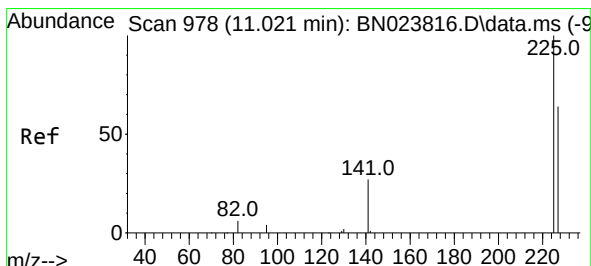
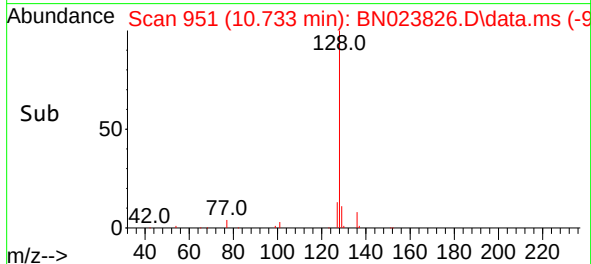
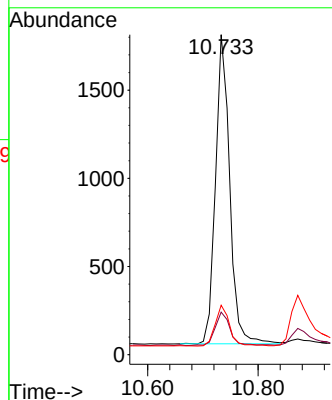
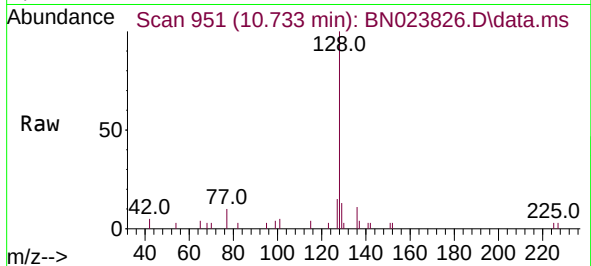




#9
Naphthalene
Concen: 0.106 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

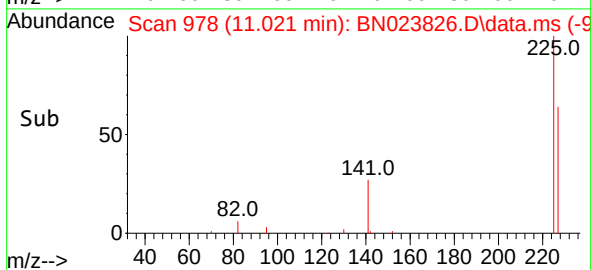
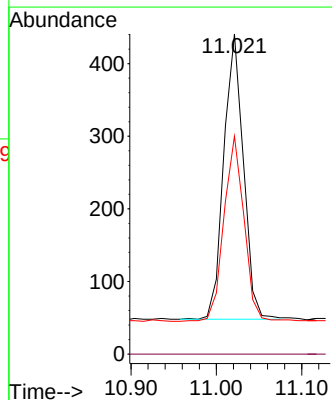
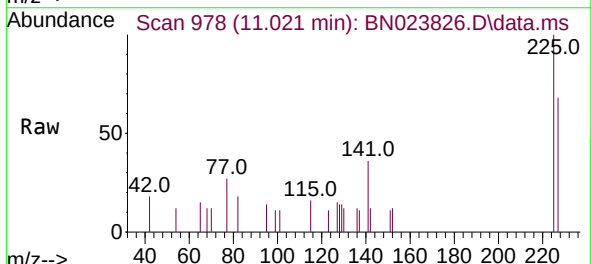
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

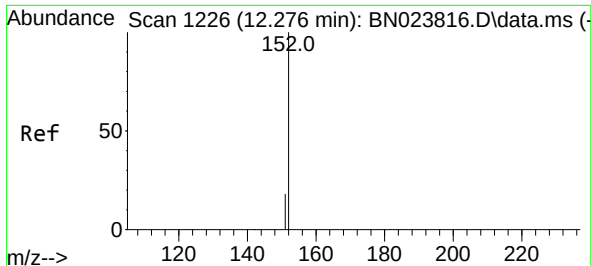
Tgt Ion:	128	Resp:	3130
Ion	Ratio	Lower	Upper
128	100		
129	13.3	9.2	13.8
127	15.4	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.106 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:	225	Resp:	631
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	66.2	50.8	76.2

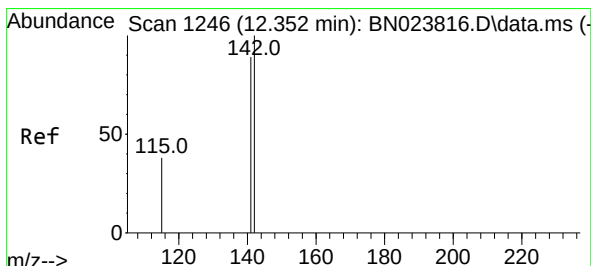
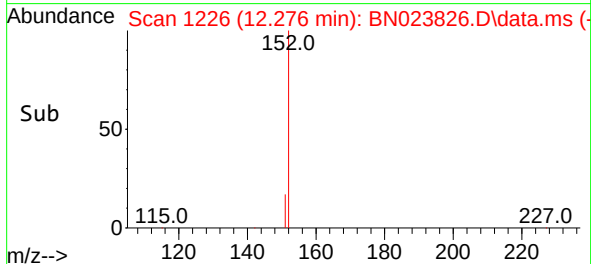
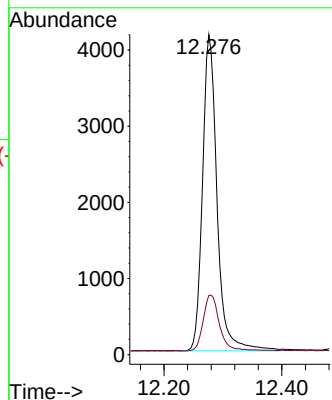
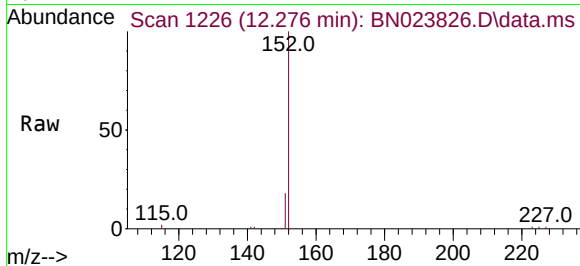




#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 12.276 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

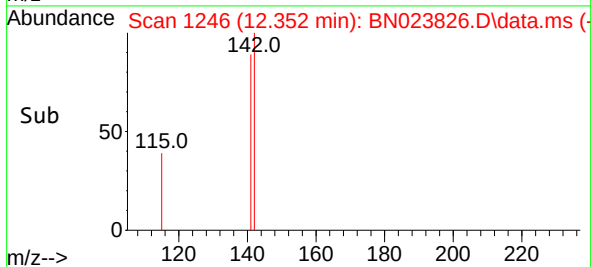
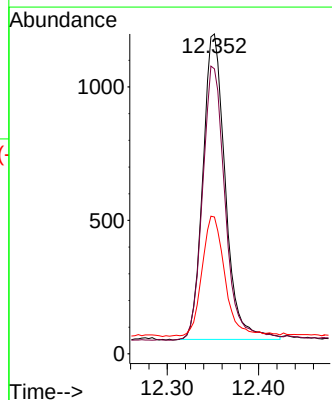
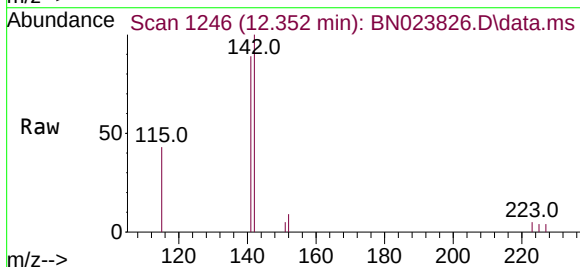
Instrument :
BNA_N
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MDL-WATER-03-QT3-2022

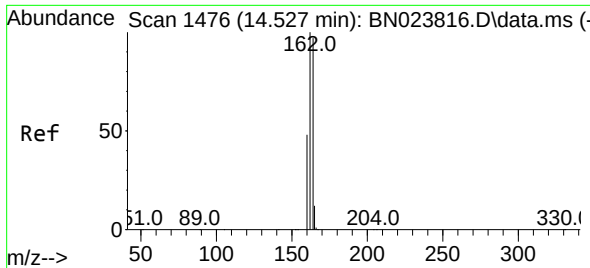
Tgt Ion:152 Resp: 7105
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.103 ng
RT: 12.352 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:142 Resp: 1952
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 42.8 31.0 46.4

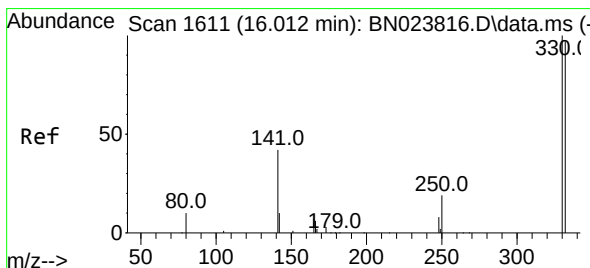
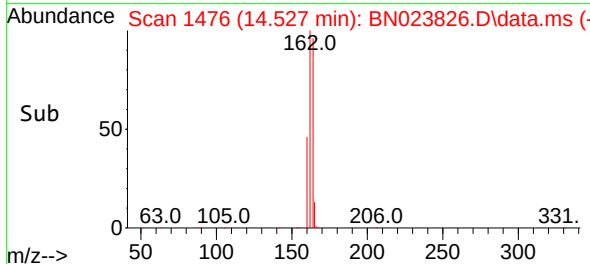
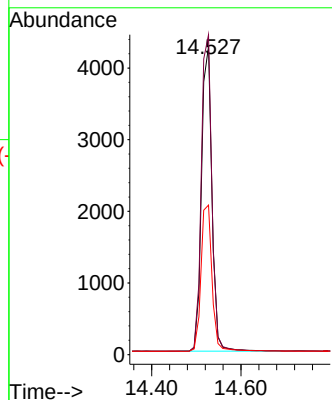
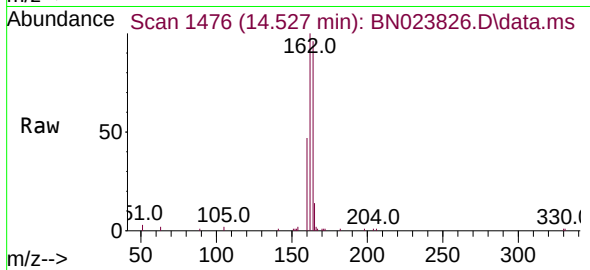




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

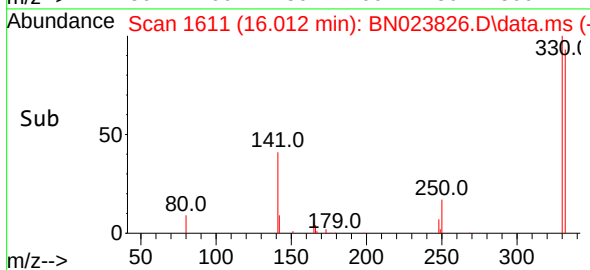
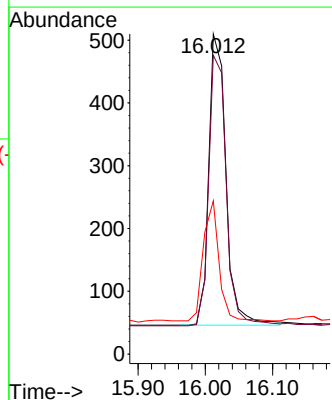
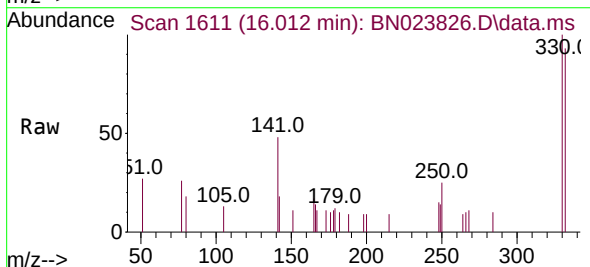
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

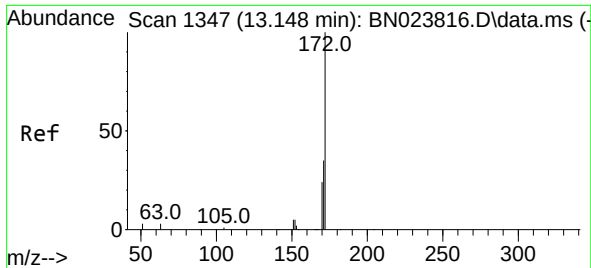
Tgt Ion:164 Resp: 6868
Ion Ratio Lower Upper
164 100
162 103.9 82.5 123.7
160 48.5 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.012 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:330 Resp: 825
Ion Ratio Lower Upper
330 100
332 94.8 78.8 118.2
141 37.2 33.2 49.8

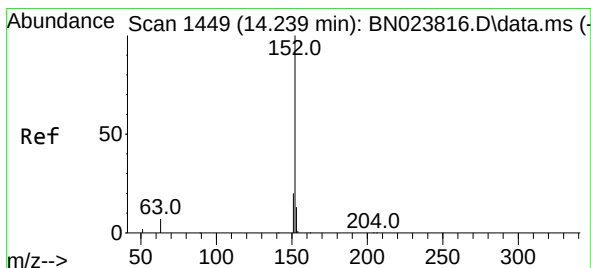
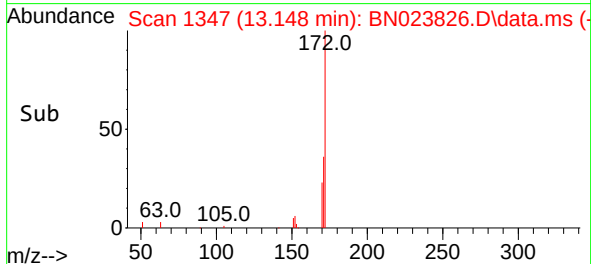
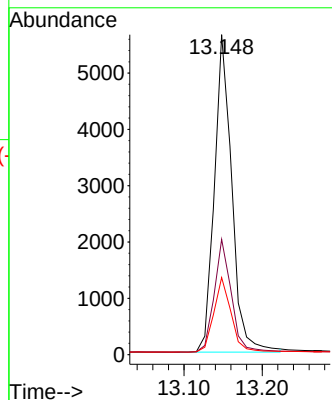
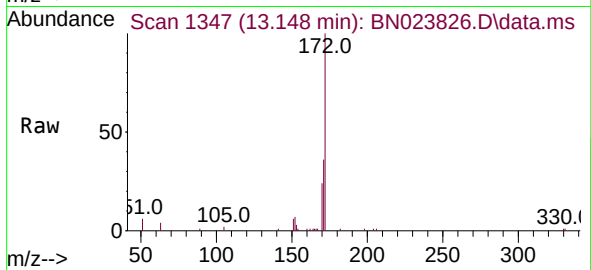




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.148 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

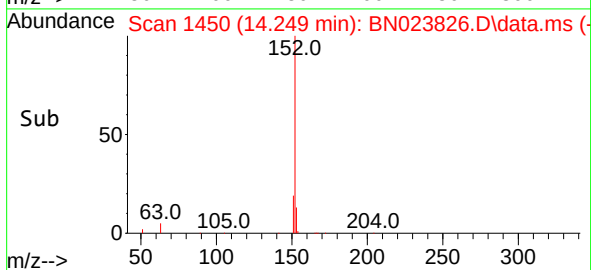
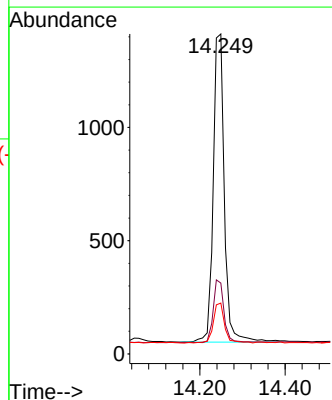
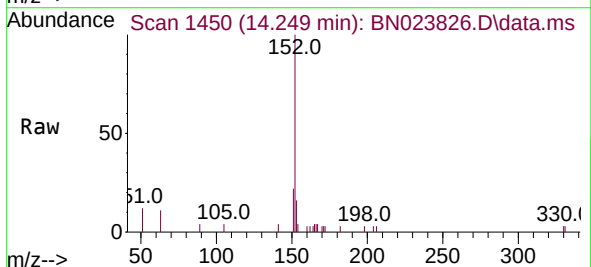
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2022

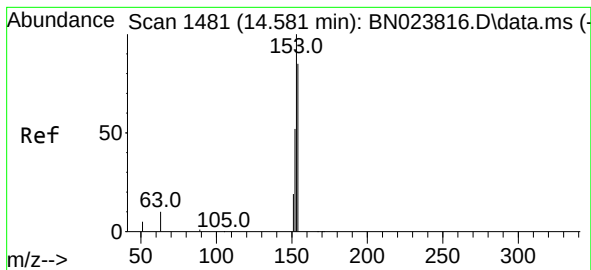
Tgt Ion:	172	Resp:	8744
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.4	42.6
170	24.1	19.4	29.2



#16
Acenaphthylene
Concen: 0.091 ng
RT: 14.249 min Scan# 1450
Delta R.T. 0.011 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:	152	Resp:	2470
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.6
153	13.4	10.2	15.4





#17

Acenaphthene

Concen: 0.099 ng

RT: 14.581 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

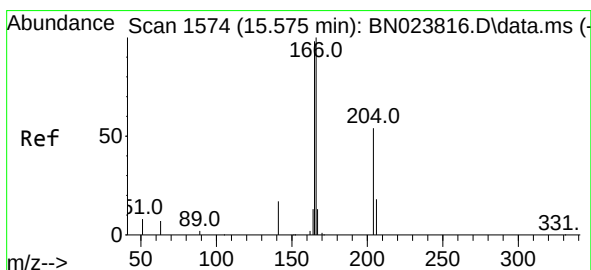
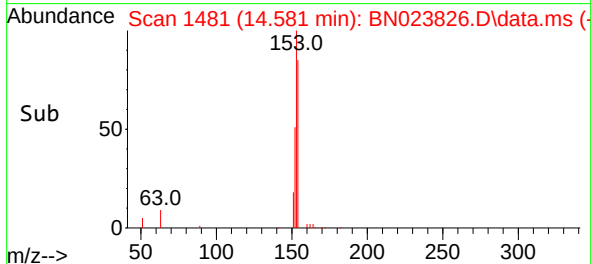
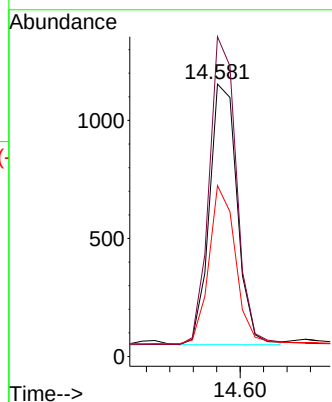
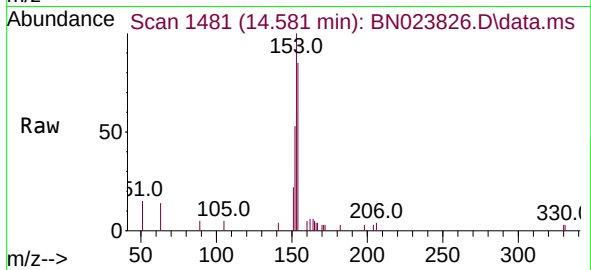
Tgt Ion:154 Resp: 1818

Ion Ratio Lower Upper

154 100

153 116.7 92.6 139.0

152 58.8 48.3 72.5



#18

Fluorene

Concen: 0.097 ng

RT: 15.575 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

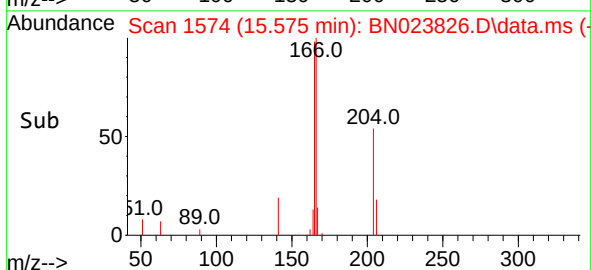
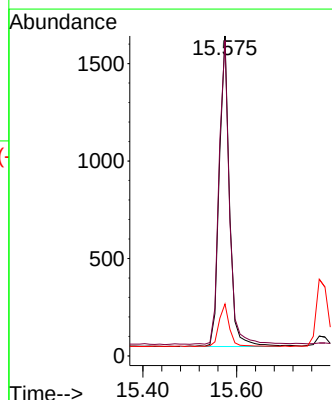
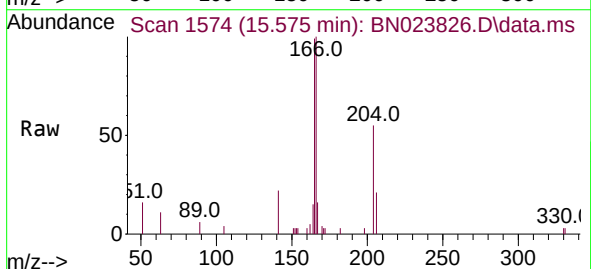
Tgt Ion:166 Resp: 2400

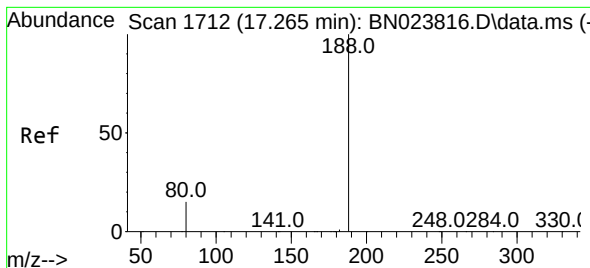
Ion Ratio Lower Upper

166 100

165 99.8 80.4 120.6

167 14.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.265 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

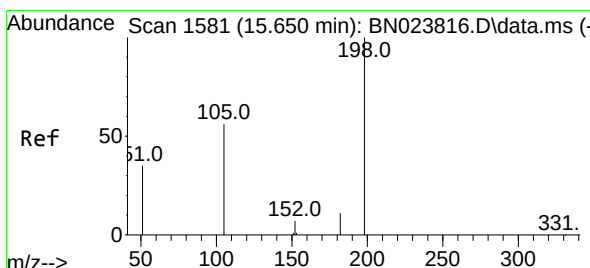
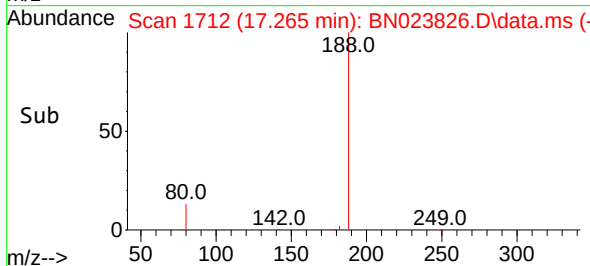
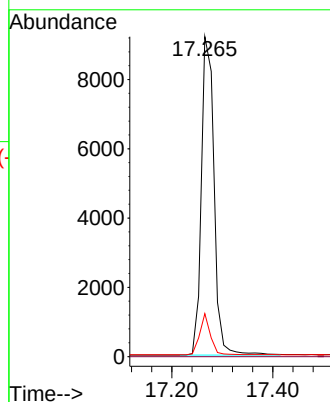
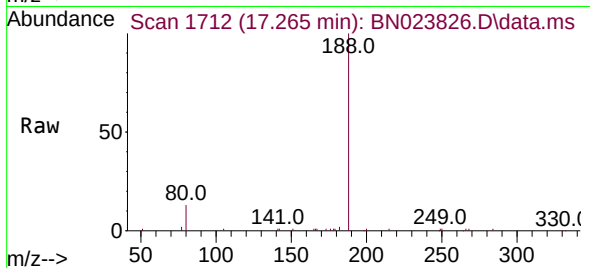
Tgt Ion:188 Resp: 15973

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 12.6 18.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.092 ng

RT: 15.660 min Scan# 1582

Delta R.T. 0.010 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

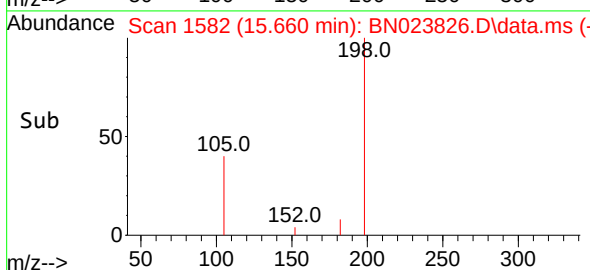
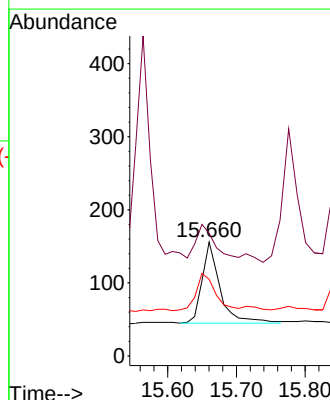
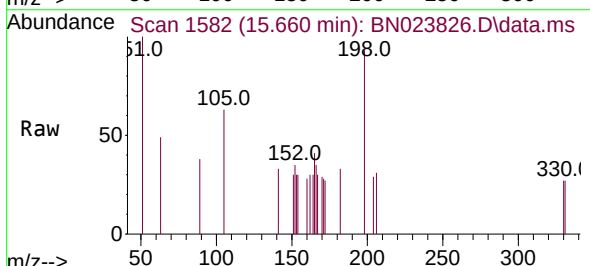
Tgt Ion:198 Resp: 211

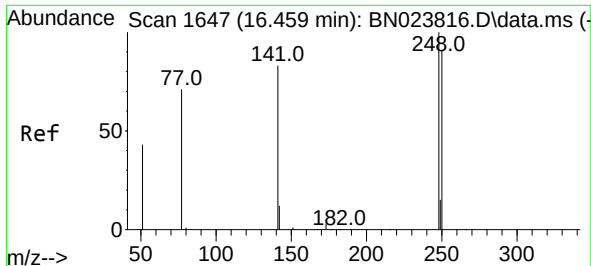
Ion Ratio Lower Upper

198 100

51 107.7 65.1 97.7

105 67.3 53.1 79.7

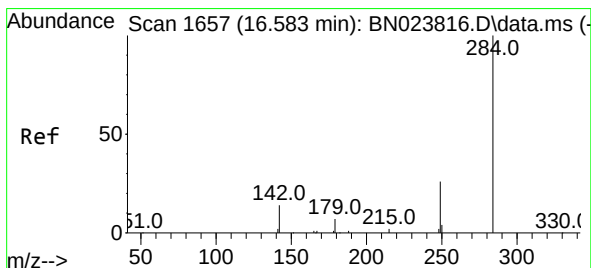
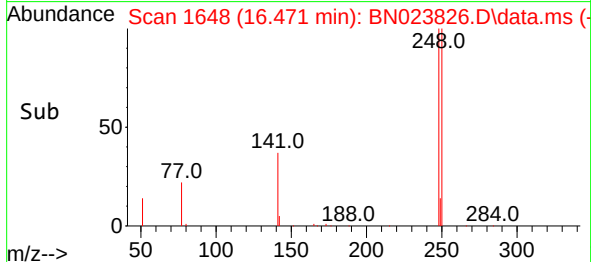
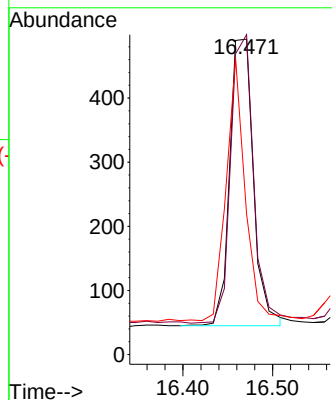
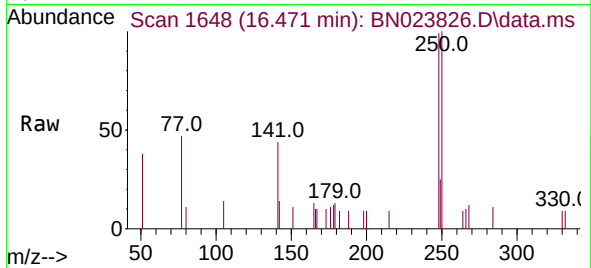




#21
4-Bromophenyl-phenylether
Concen: 0.093 ng
RT: 16.471 min Scan# 1647
Delta R.T. 0.012 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

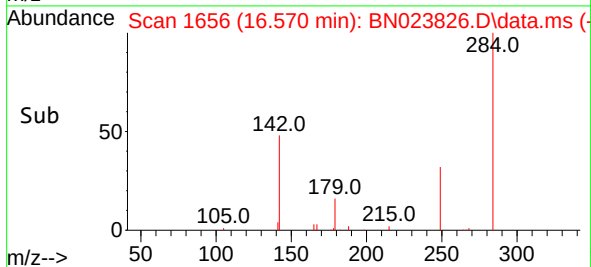
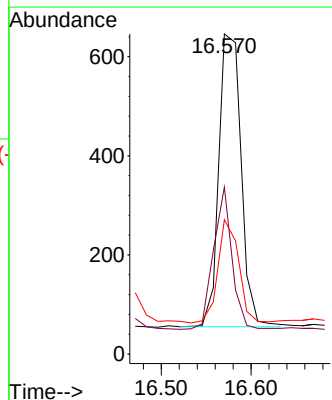
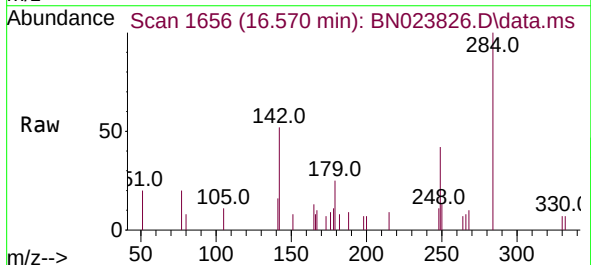
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

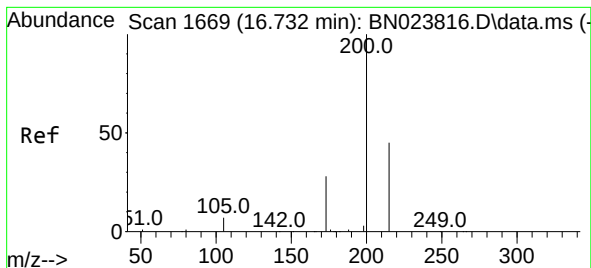
Tgt Ion:248 Resp: 822
Ion Ratio Lower Upper
248 100
250 101.4 72.9 109.3
141 44.5 67.4 101.2#



#22
Hexachlorobenzene
Concen: 0.096 ng
RT: 16.570 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:284 Resp: 1023
Ion Ratio Lower Upper
284 100
142 40.0 31.4 47.2
249 32.6 24.3 36.5





#23

Atrazine

Concen: 0.094 ng

RT: 16.732 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

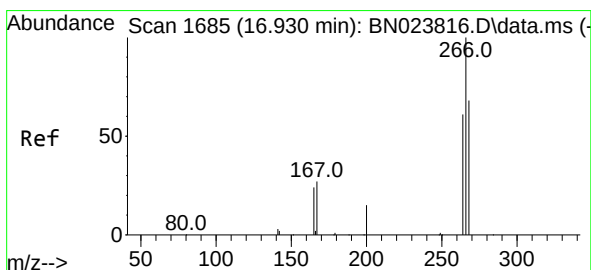
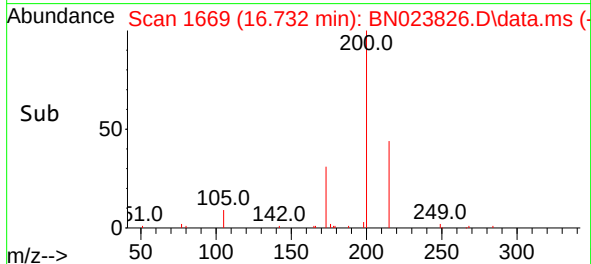
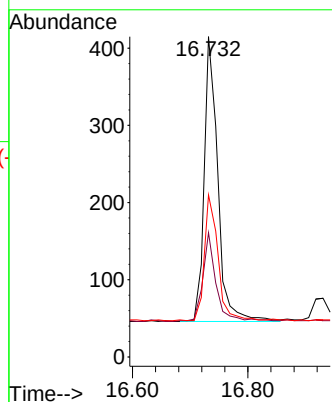
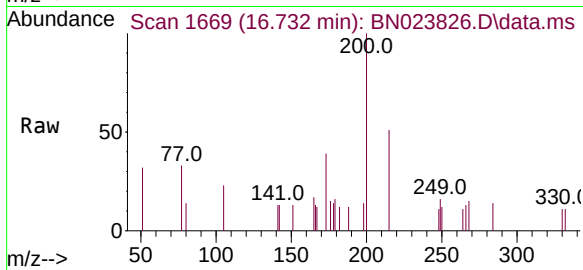
Tgt Ion:200 Resp: 602

Ion Ratio Lower Upper

200 100

173 38.8 24.1 36.1#

215 50.6 36.8 55.2



#24

Pentachlorophenol

Concen: 0.084 ng

RT: 16.930 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

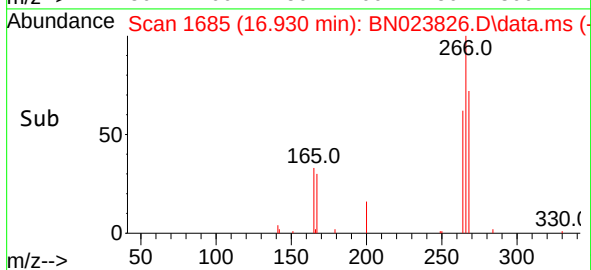
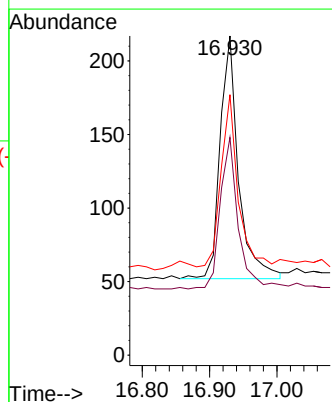
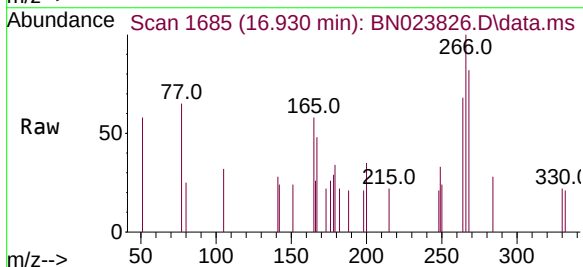
Tgt Ion:266 Resp: 314

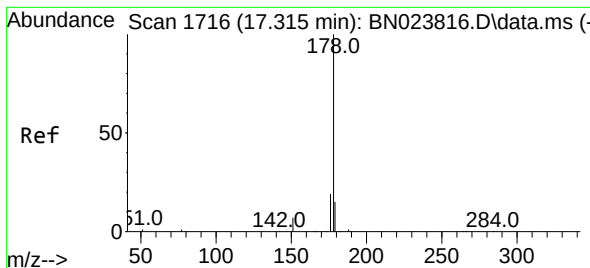
Ion Ratio Lower Upper

266 100

264 61.8 49.0 73.4

268 65.0 50.1 75.1





#25

Phenanthrene

Concen: 0.092 ng

RT: 17.315 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

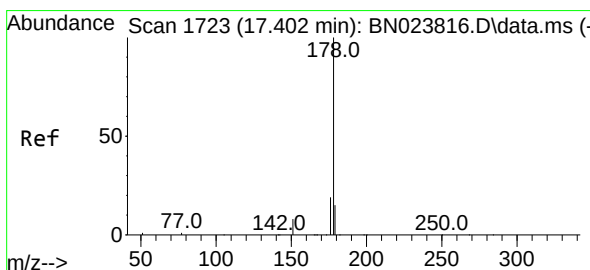
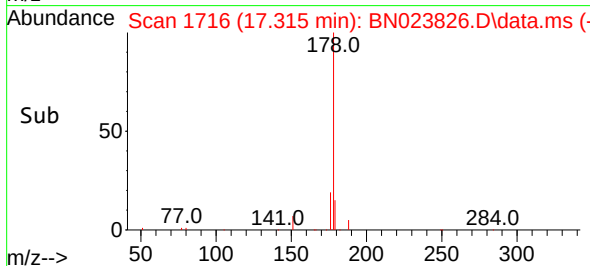
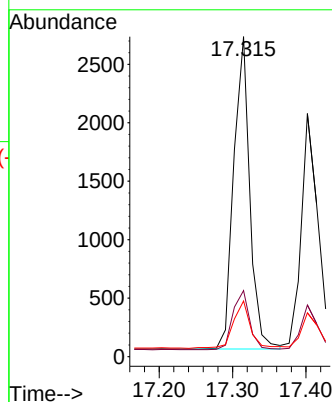
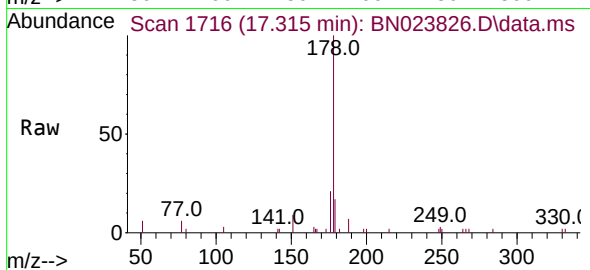
Tgt Ion:178 Resp: 4080

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 16.1 12.2 18.4



#26

Anthracene

Concen: 0.092 ng

RT: 17.402 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

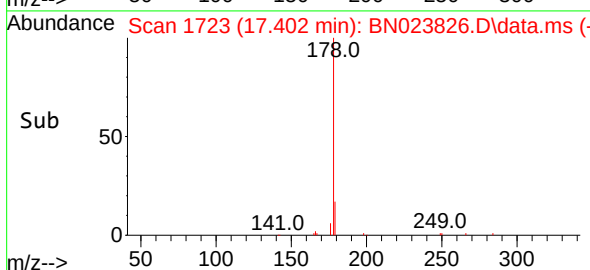
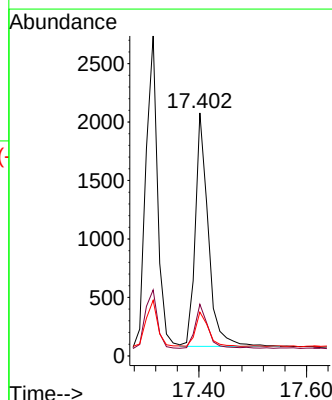
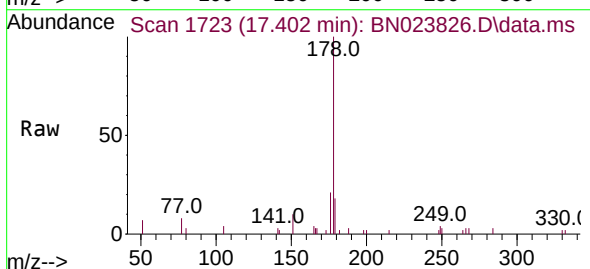
Tgt Ion:178 Resp: 3322

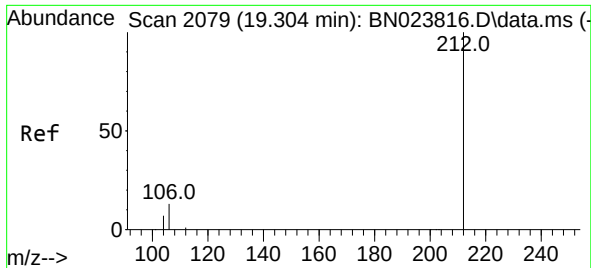
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 14.2 12.1 18.1

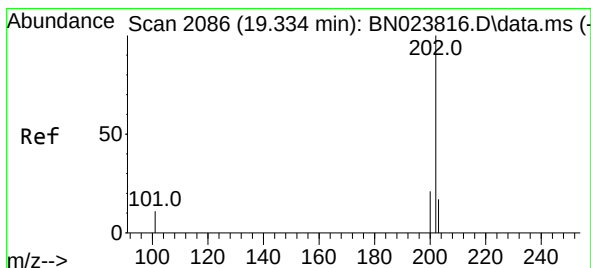
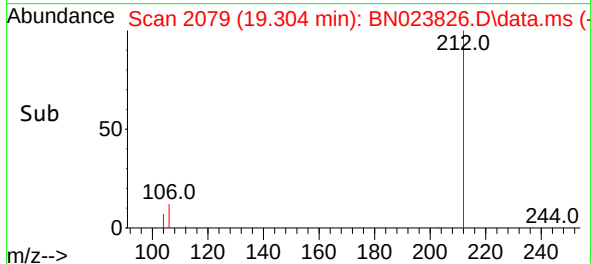
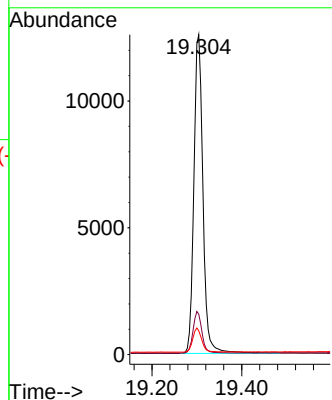
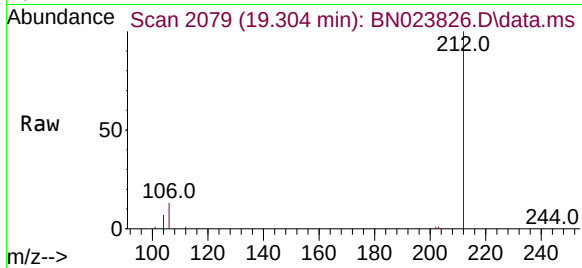




#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

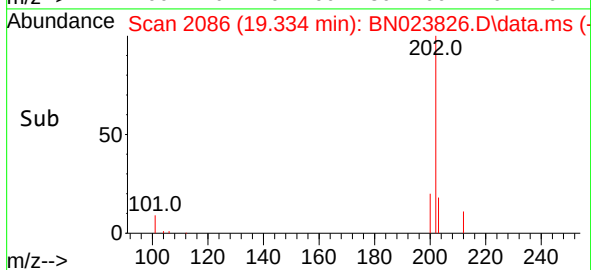
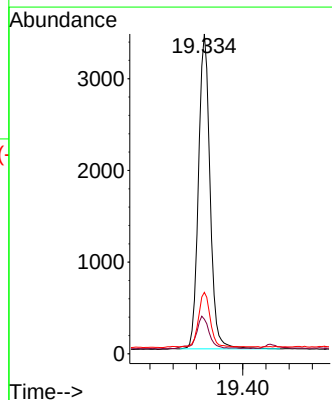
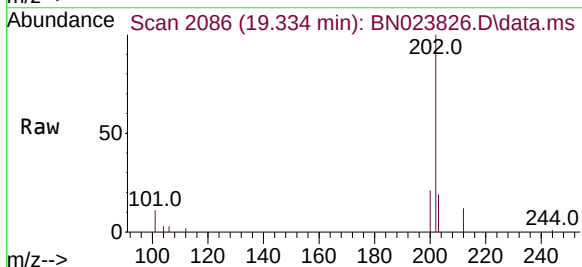
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

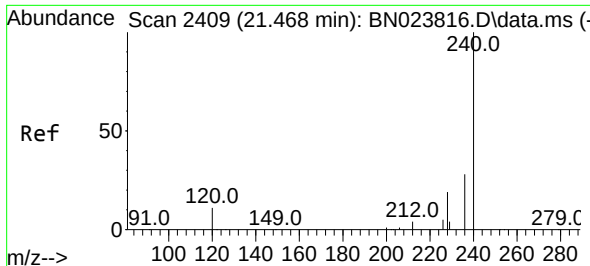
Tgt Ion:212 Resp: 17577
Ion Ratio Lower Upper
212 100
106 12.9 10.8 16.2
104 7.5 6.2 9.4



#28
Fluoranthene
Concen: 0.098 ng
RT: 19.334 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:202 Resp: 4745
Ion Ratio Lower Upper
202 100
101 11.9 9.1 13.7
203 17.5 13.7 20.5

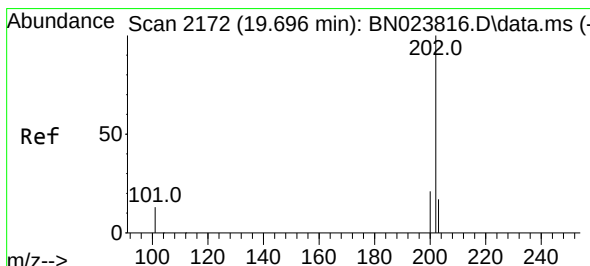
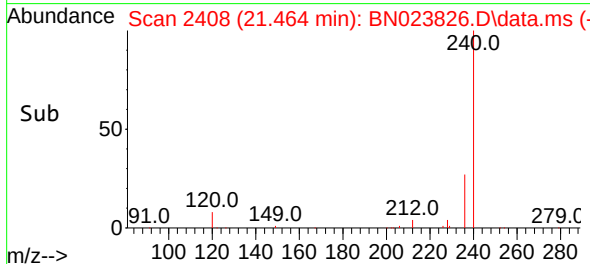
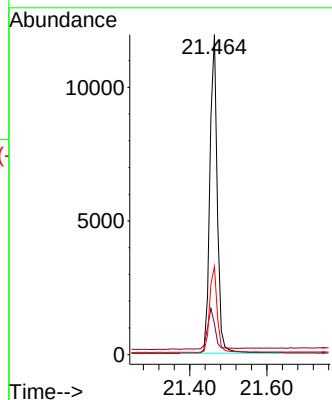
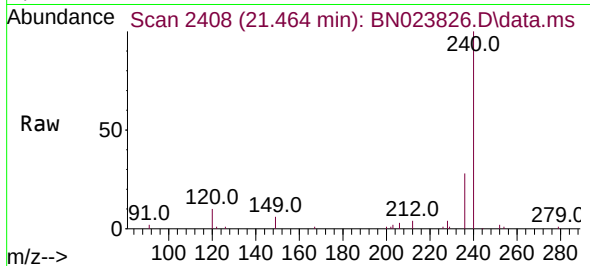




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

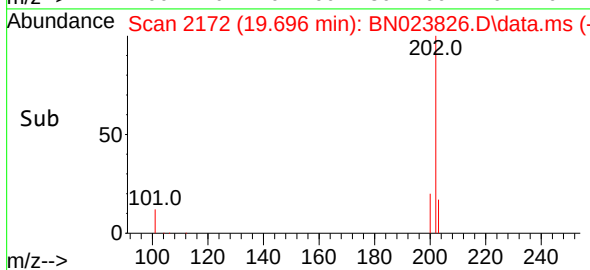
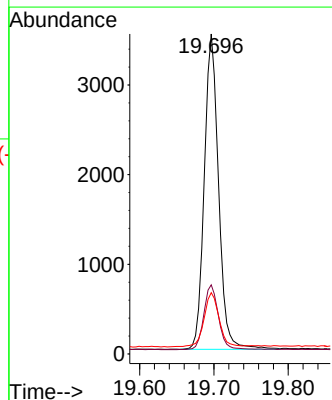
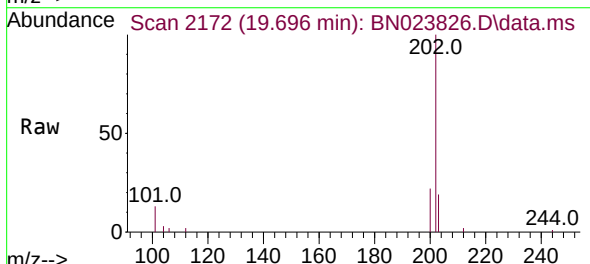
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

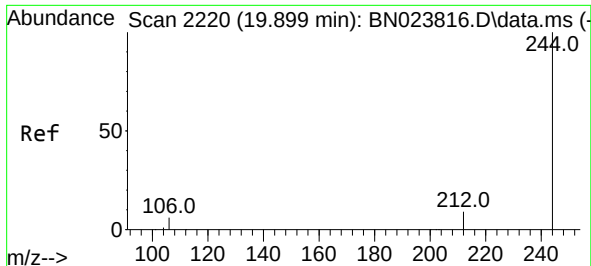
Tgt Ion:240 Resp: 15933
Ion Ratio Lower Upper
240 100
120 9.6 10.6 15.8#
236 27.5 22.5 33.7



#30
Pyrene
Concen: 0.087 ng
RT: 19.696 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:202 Resp: 4706
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.1 14.1 21.1

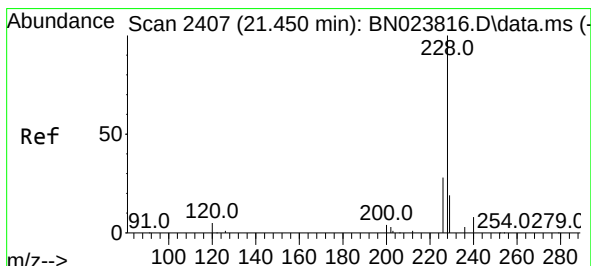
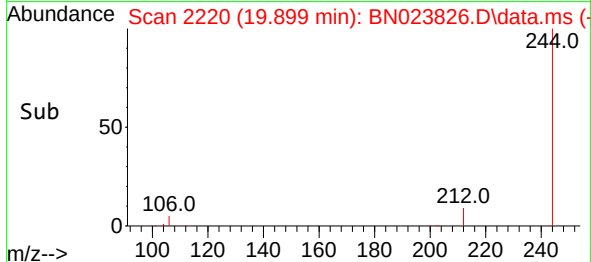
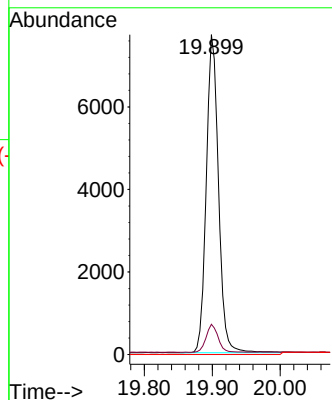
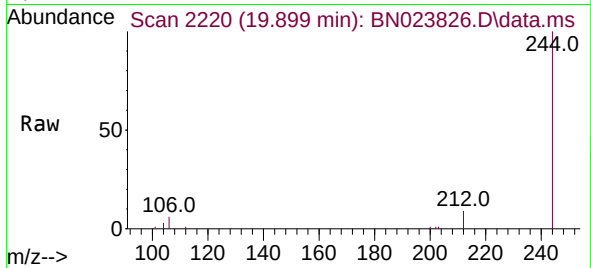




#31
 Terphenyl-d14
 Concen: 0.319 ng
 RT: 19.899 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023826.D
 Acq: 26 Jan 2023 20:27

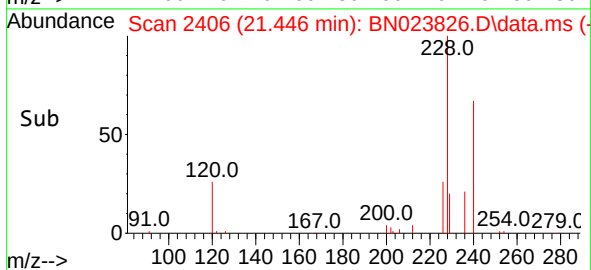
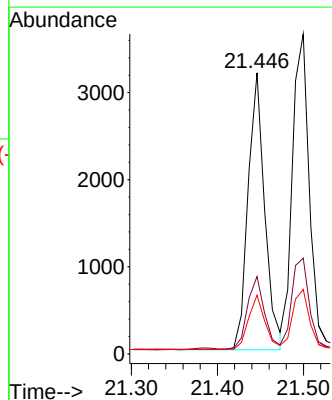
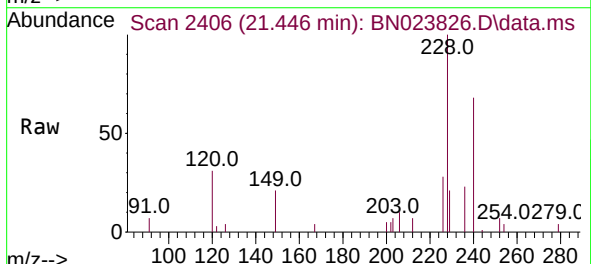
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

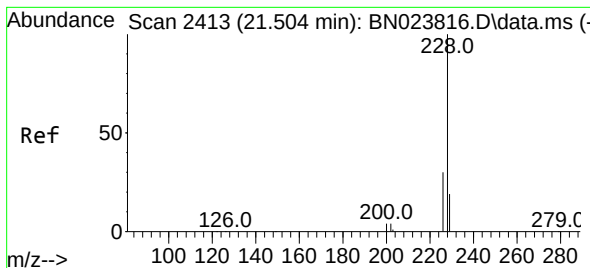
Tgt Ion:244 Resp: 9644
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.088 ng
 RT: 21.446 min Scan# 2406
 Delta R.T. -0.004 min
 Lab File: BN023826.D
 Acq: 26 Jan 2023 20:27

Tgt Ion:228 Resp: 4273
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.6 34.0
 229 20.9 15.8 23.6





#33

Chrysene

Concen: 0.093 ng

RT: 21.500 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

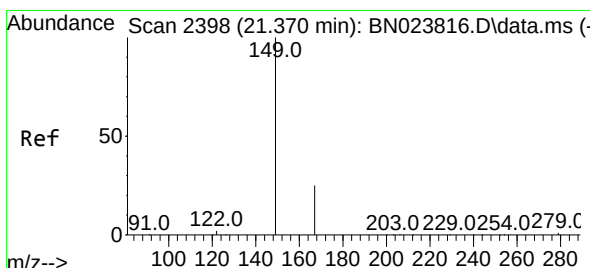
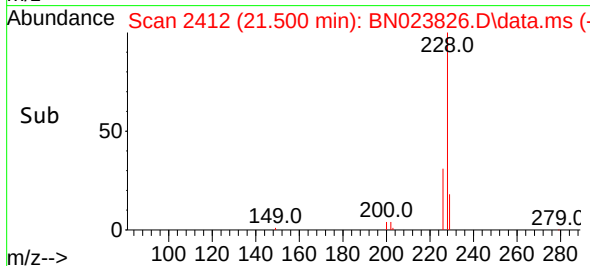
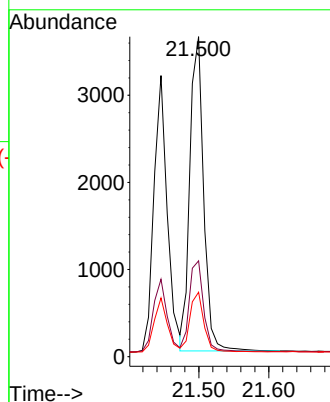
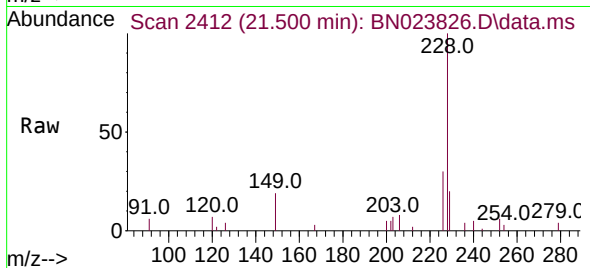
Tgt Ion:228 Resp: 4959

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 20.1 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.104 ng

RT: 21.365 min Scan# 2397

Delta R.T. -0.004 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

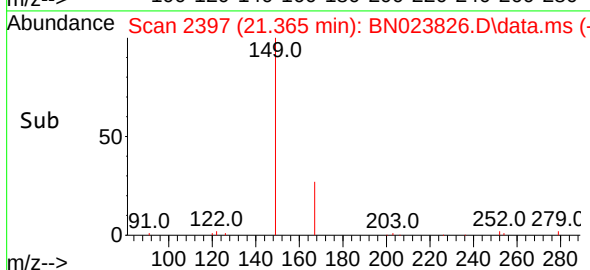
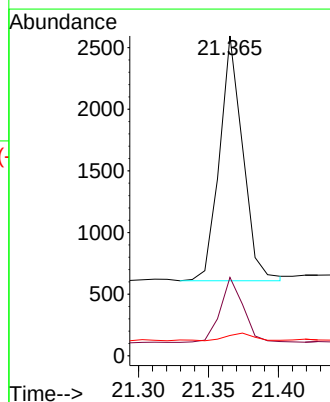
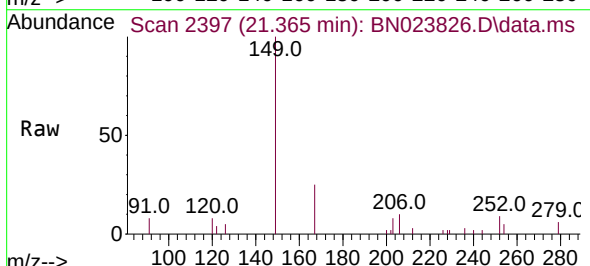
Tgt Ion:149 Resp: 2296

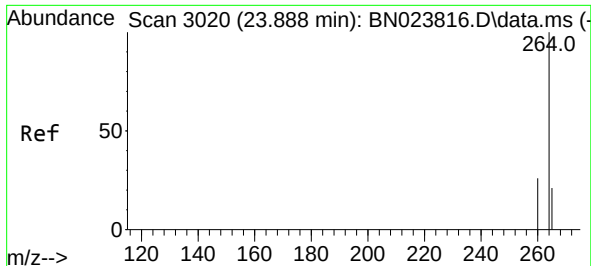
Ion Ratio Lower Upper

149 100

167 27.9 20.4 30.6

279 3.8 2.2 3.4

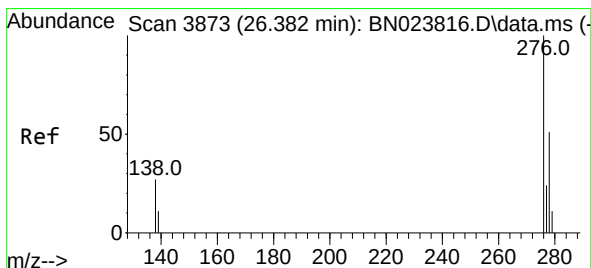
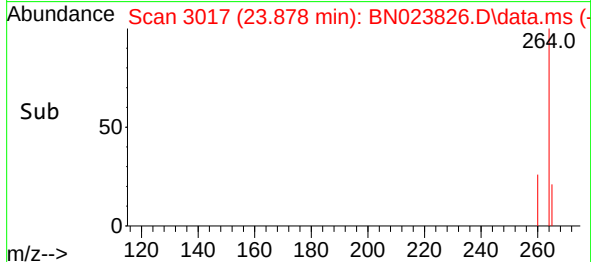
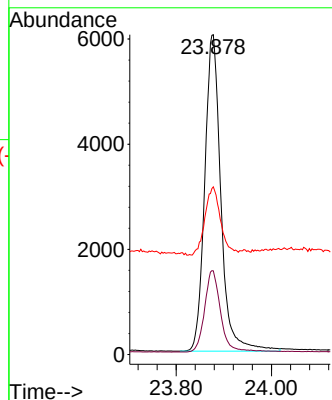
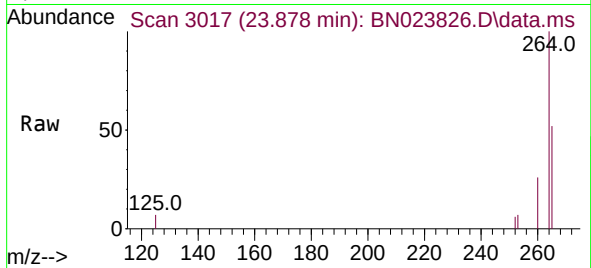




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.878 min Scan# 30
Delta R.T. -0.010 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

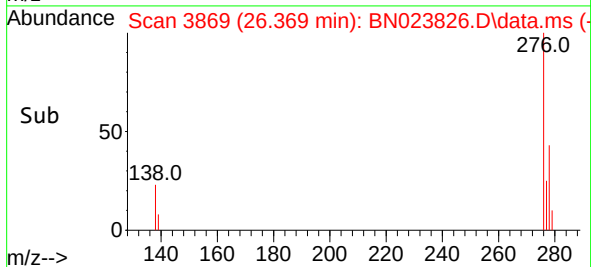
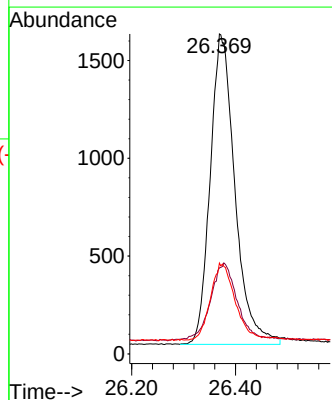
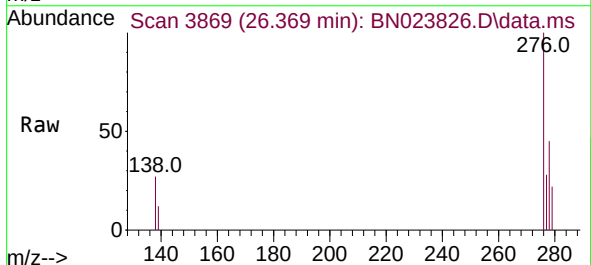
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

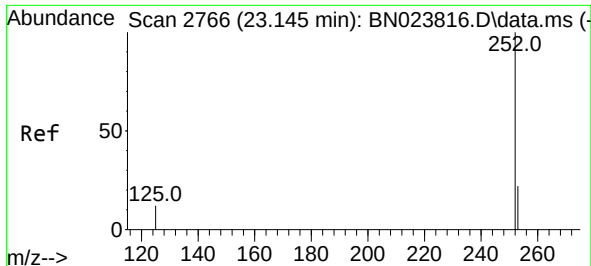
Tgt Ion:264 Resp: 14190
Ion Ratio Lower Upper
264 100
260 26.2 21.5 32.3
265 52.4 44.5 66.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.089 ng
RT: 26.369 min Scan# 3869
Delta R.T. -0.013 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:276 Resp: 5255
Ion Ratio Lower Upper
276 100
138 25.8 23.2 34.8
277 24.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.093 ng

RT: 23.138 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

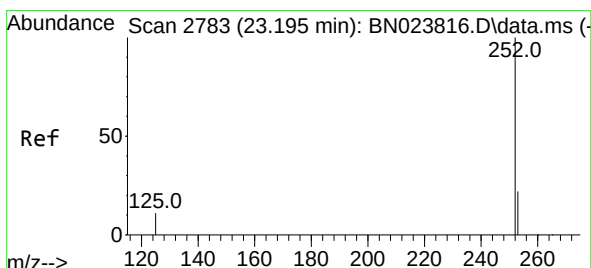
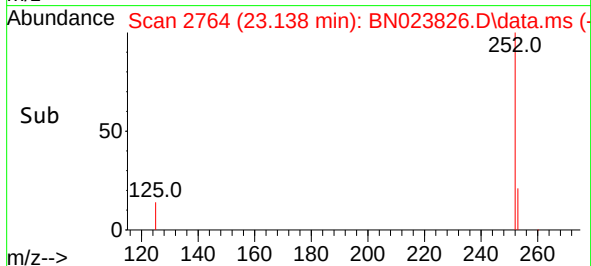
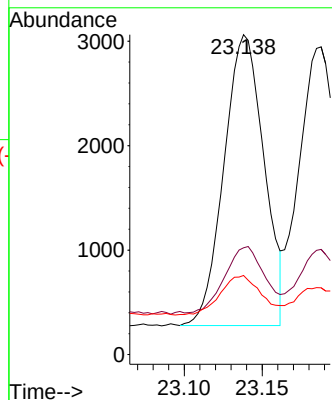
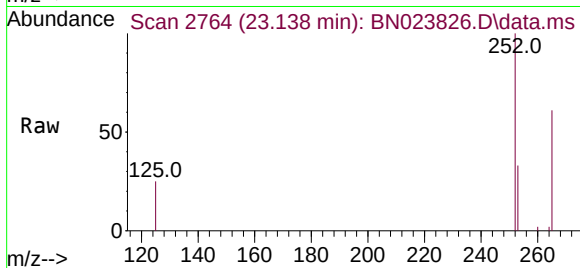
Tgt Ion:252 Resp: 4971

Ion Ratio Lower Upper

252 100

253 33.4 20.2 30.4#

125 24.7 12.7 19.1#



#38

Benzo(k)fluoranthene

Concen: 0.089 ng

RT: 23.188 min Scan# 2781

Delta R.T. -0.007 min

Lab File: BN023826.D

Acq: 26 Jan 2023 20:27

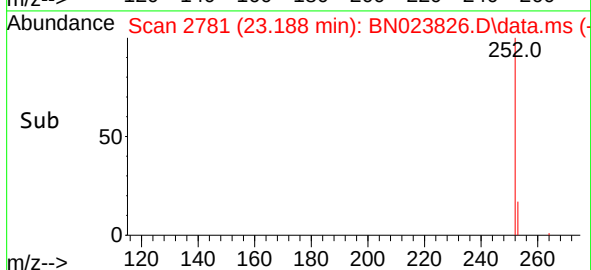
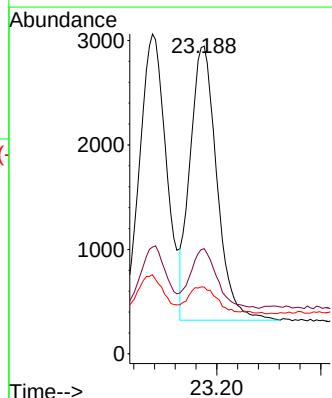
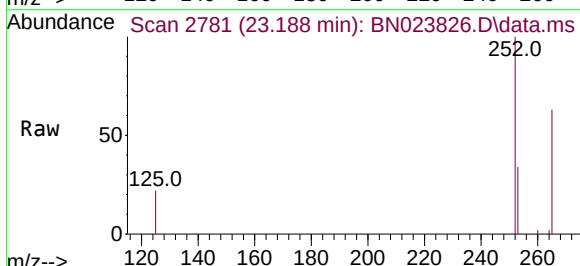
Tgt Ion:252 Resp: 4701

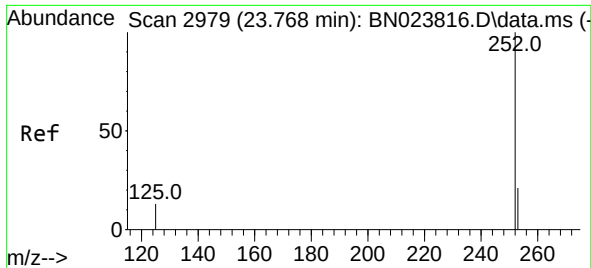
Ion Ratio Lower Upper

252 100

253 34.2 20.5 30.7#

125 21.7 12.6 18.8#

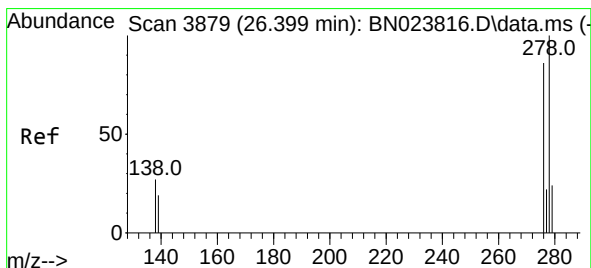
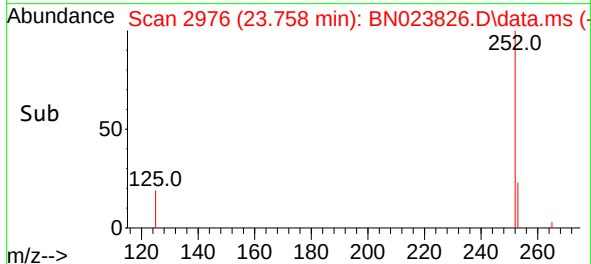
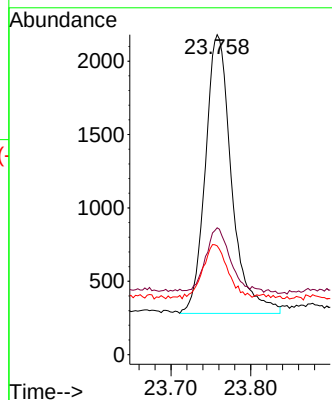
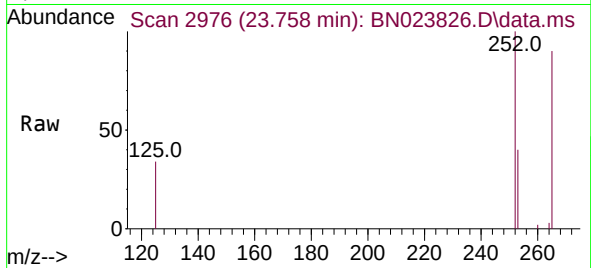




#39
Benzo(a)pyrene
Concen: 0.108 ng
RT: 23.758 min Scan# 2976
Delta R.T. -0.010 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

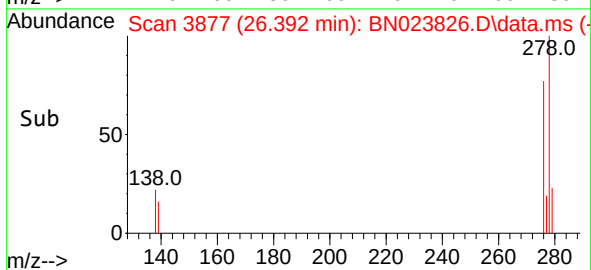
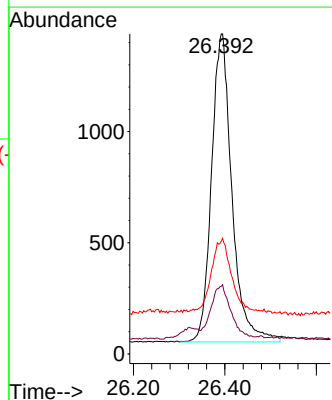
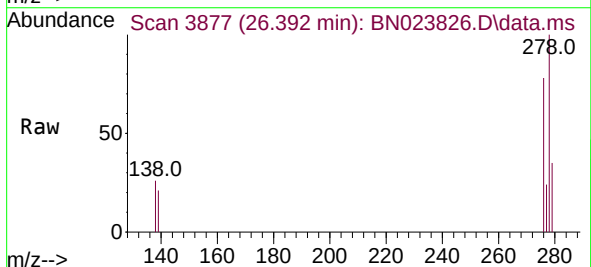
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

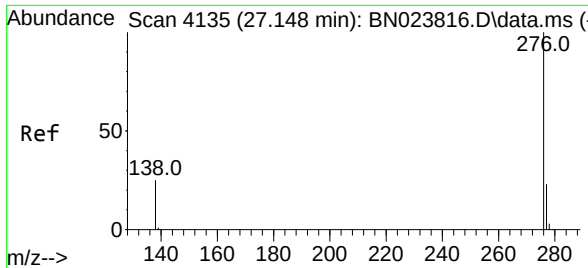
Tgt Ion:252 Resp: 4338
Ion Ratio Lower Upper
252 100
253 39.6 22.0 33.0#
125 34.0 16.2 24.4#



#40
Dibenzo(a,h)anthracene
Concen: 0.090 ng
RT: 26.392 min Scan# 3877
Delta R.T. -0.007 min
Lab File: BN023826.D
Acq: 26 Jan 2023 20:27

Tgt Ion:278 Resp: 4299
Ion Ratio Lower Upper
278 100
139 21.1 16.5 24.7
279 35.2 21.7 32.5#





#41

Benzo(g,h,i)perylene

Concen: 0.092 ng

RT: 27.143 min Scan# 41

Delta R.T. -0.004 min

Lab File: BN023826.D

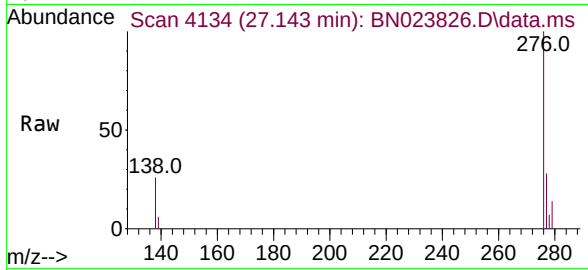
Acq: 26 Jan 2023 20:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022



Tgt Ion:276 Resp: 4687

Ion Ratio Lower Upper

276 100

277 27.6 19.7 29.5

138 25.9 21.3 31.9

