

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029432.D
 Acq On : 31 Jan 2024 03:21
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-0.1NG
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Quant Time: Jan 31 03:48:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

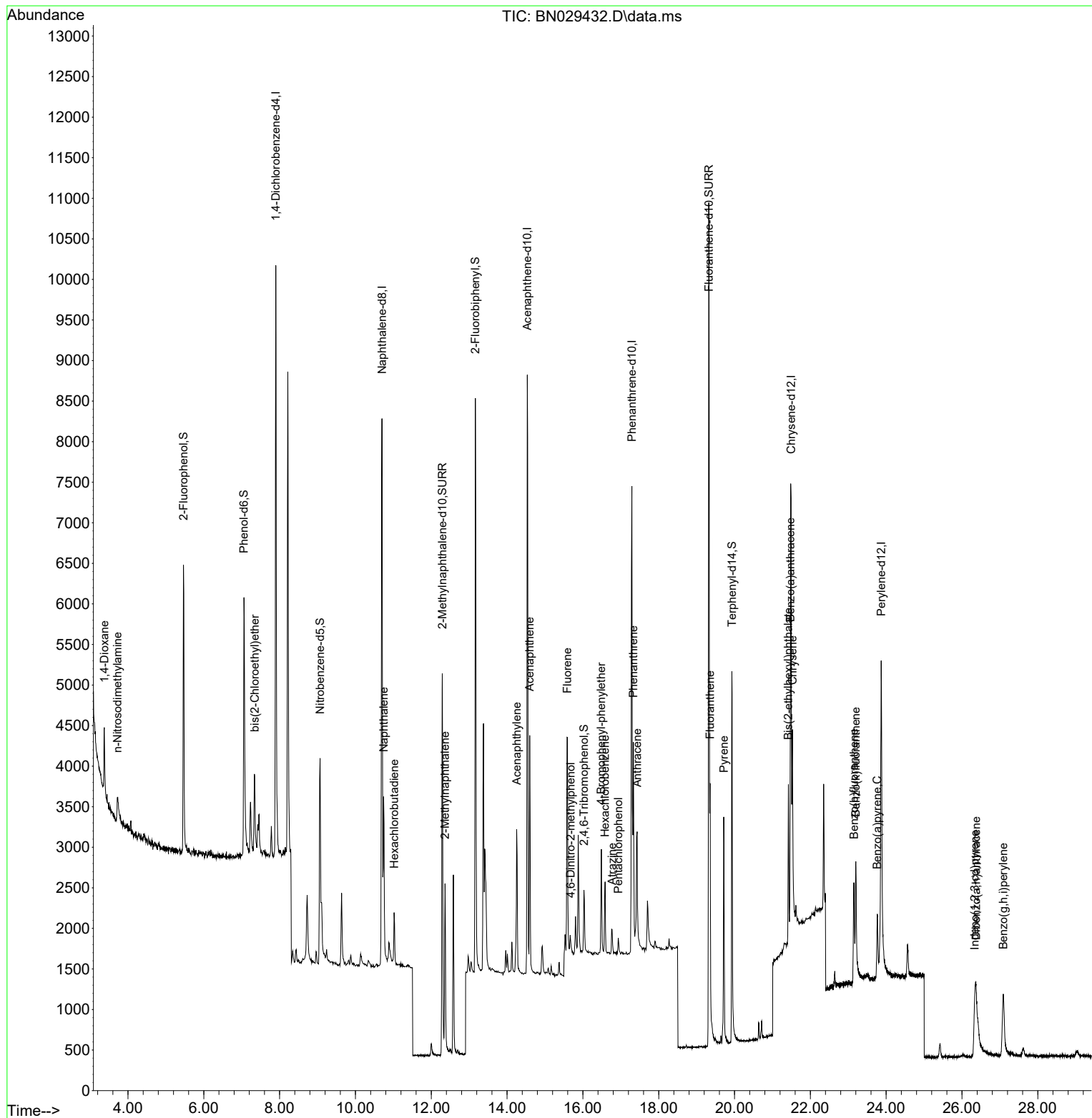
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3680	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9861	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4553	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8996	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6280	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6674	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3043	0.344	ng	0.00
5) Phenol-d6	7.060	99	3700	0.363	ng	0.00
8) Nitrobenzene-d5	9.067	82	2789	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	7221	0.538	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	466	0.319	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6599	0.338	ng	-0.01
27) Fluoranthene-d10	19.322	212	12374	0.568	ng	0.00
31) Terphenyl-d14	19.931	244	5173	0.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	701	0.135	ng	94
3) n-Nitrosodimethylamine	3.723	42	371	0.088	ng	# 89
6) bis(2-Chloroethyl)ether	7.342	93	867	0.089	ng	97
9) Naphthalene	10.744	128	2716	0.097	ng	# 94
10) Hexachlorobutadiene	11.021	225	500	0.094	ng	# 100
12) 2-Methylnaphthalene	12.363	142	1559	0.094	ng	96
16) Acenaphthylene	14.254	152	2093	0.097	ng	98
17) Acenaphthene	14.597	154	1371	0.094	ng	98
18) Fluorene	15.592	166	1755	0.096	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	94	0.071	ng	# 17
21) 4-Bromophenyl-phenylether	16.486	248	491	0.092	ng	94
22) Hexachlorobenzene	16.585	284	629	0.096	ng	99
23) Atrazine	16.771	200	359	0.094	ng	# 81
24) Pentachlorophenol	16.933	266	112	0.054	ng	89
25) Phenanthrene	17.330	178	2569	0.097	ng	100
26) Anthracene	17.429	178	2076	0.092	ng	98
28) Fluoranthene	19.355	202	2578	0.086	ng	98
30) Pyrene	19.717	202	2638	0.091	ng	99
32) Benzo(a)anthracene	21.474	228	1849	0.086	ng	96
33) Chrysene	21.528	228	2163	0.089	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	1622	0.111	ng	99
36) Indeno(1,2,3-cd)pyrene	26.338	276	2052	0.076	ng	# 76
37) Benzo(b)fluoranthene	23.151	252	1885	0.079	ng	# 71
38) Benzo(k)fluoranthene	23.198	252	1938	0.078	ng	# 47
39) Benzo(a)pyrene	23.765	252	1463	0.070	ng	# 54
40) Dibenzo(a,h)anthracene	26.373	278	1519	0.071	ng	# 76
41) Benzo(g,h,i)perylene	27.089	276	1948	0.075	ng	# 85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029432.D
Acq On : 31 Jan 2024 03:21
Operator : MA/JU
Sample : 04699-08
Misc : LOQ-WATER-0.1NG
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

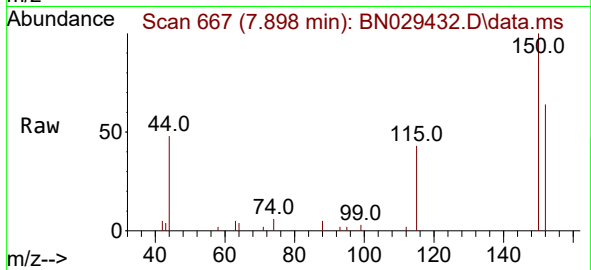
Quant Time: Jan 31 03:48:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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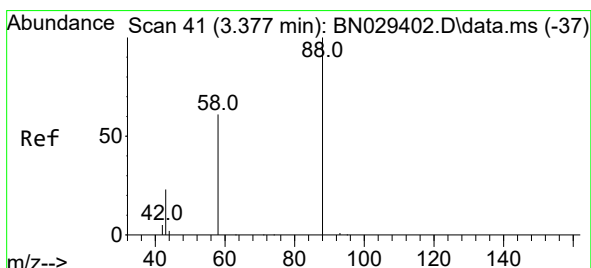
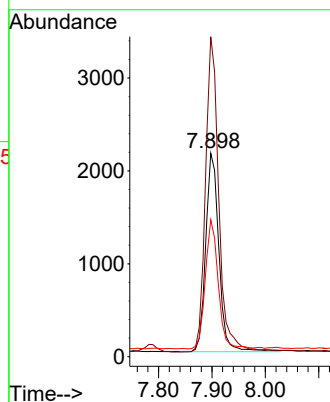
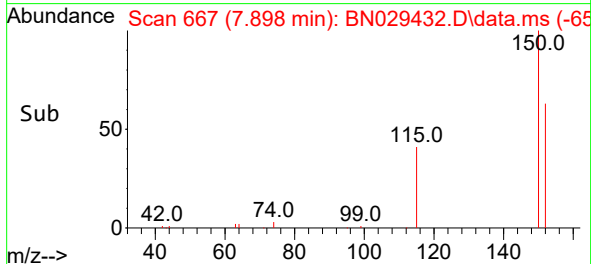


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029432.D
 Acq: 31 Jan 2024 03:21

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

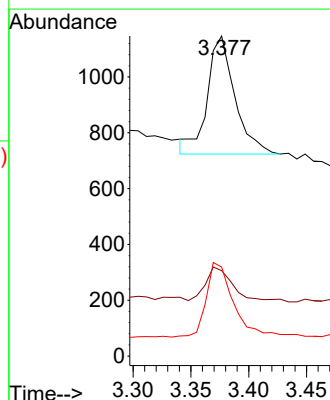
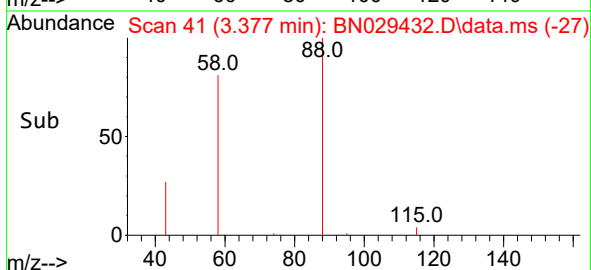
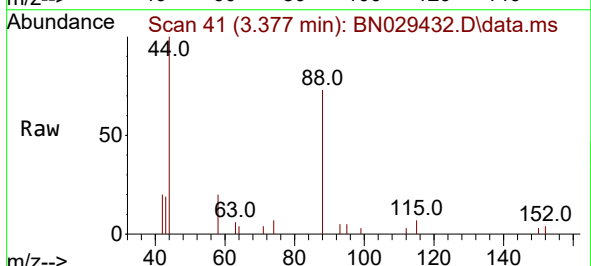


Tgt Ion:152 Resp: 3680
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.0 184.4
 115 67.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.135 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029432.D
 Acq: 31 Jan 2024 03:21

Tgt Ion: 88 Resp: 701
 Ion Ratio Lower Upper
 88 100
 43 26.1 23.3 34.9
 58 61.9 53.8 80.6

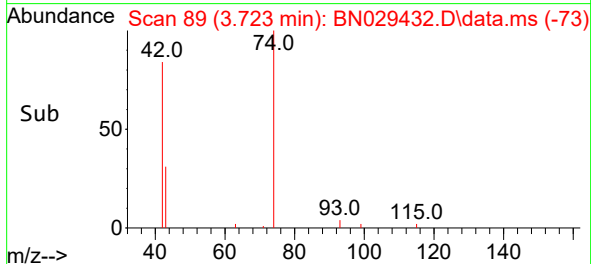
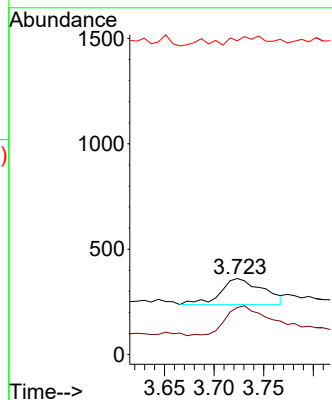
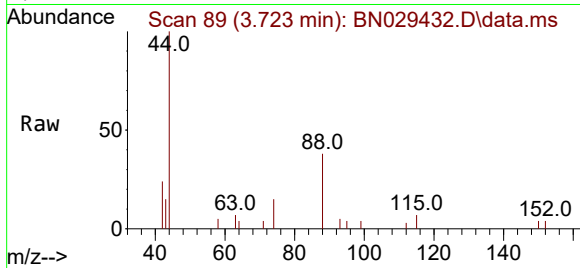




#3
n-Nitrosodimethylamine
Concen: 0.088 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

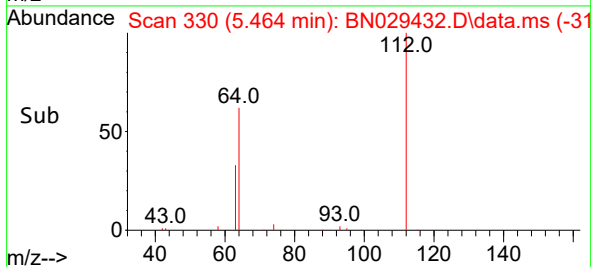
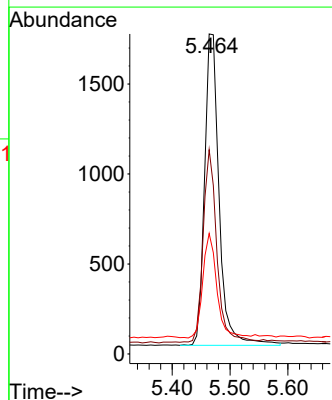
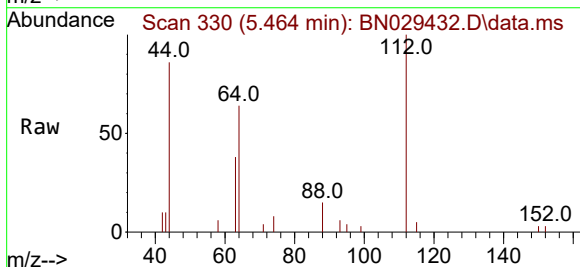
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

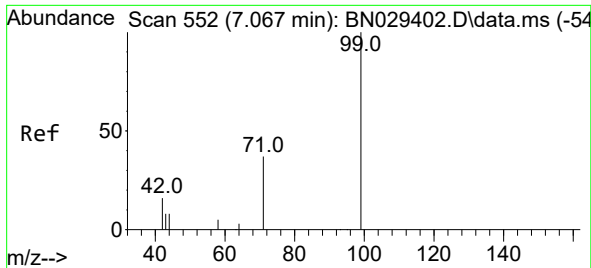
Tgt Ion: 42 Resp: 371
Ion Ratio Lower Upper
42 100
74 109.7 93.7 140.5
44 0.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion: 112 Resp: 3043
Ion Ratio Lower Upper
112 100
64 59.3 47.2 70.8
63 32.0 25.8 38.6

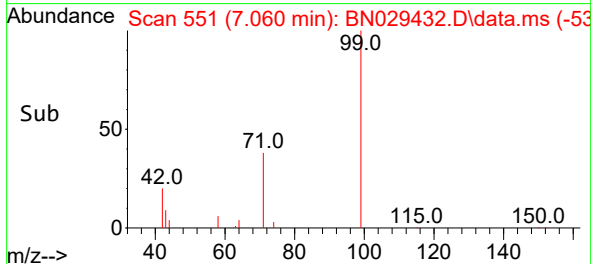
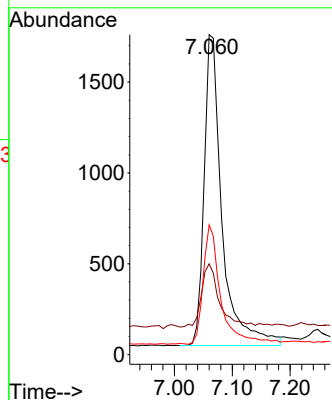
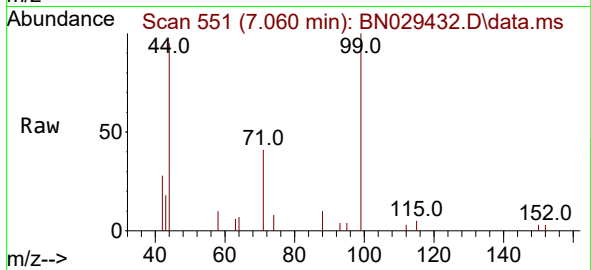




#5
Phenol-d6
Concen: 0.363 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

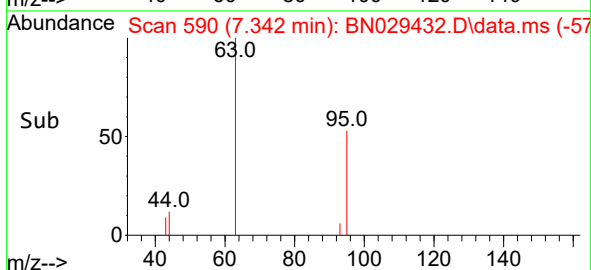
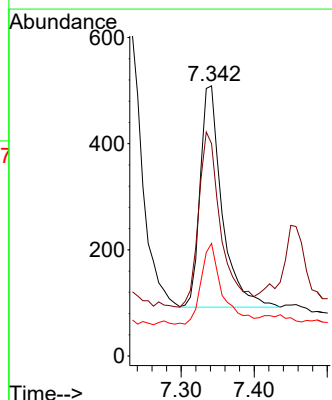
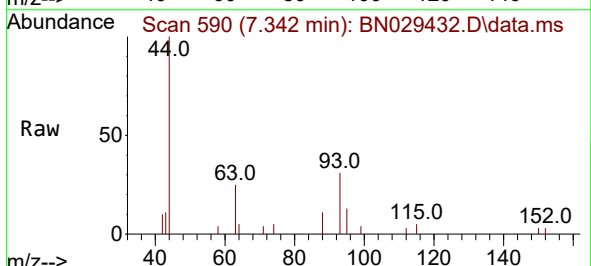
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

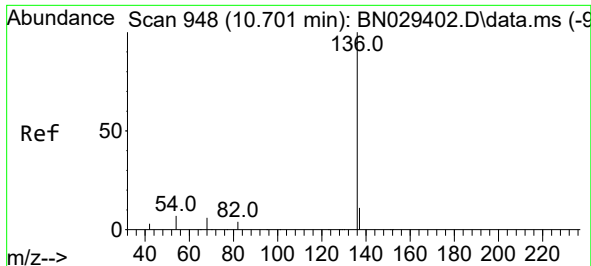
Tgt Ion: 99 Resp: 3700
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 38.0 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.342 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion: 93 Resp: 867
Ion Ratio Lower Upper
93 100
63 81.1 63.1 94.7
95 35.5 27.1 40.7

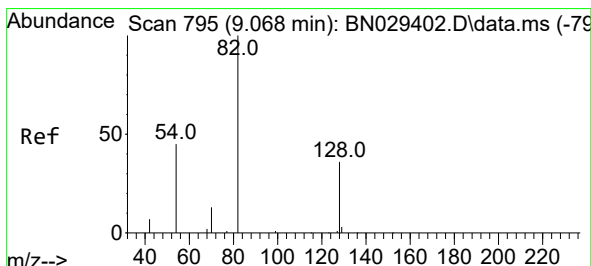
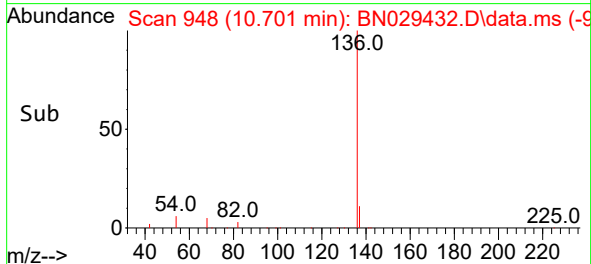
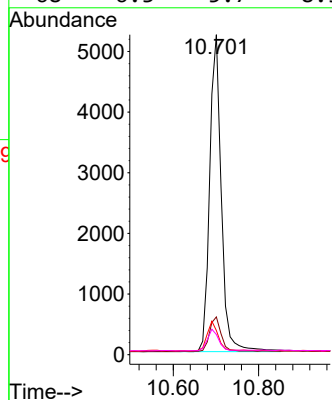
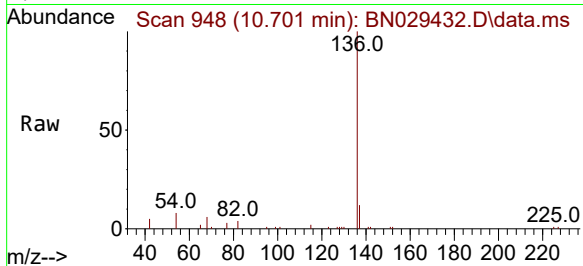




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

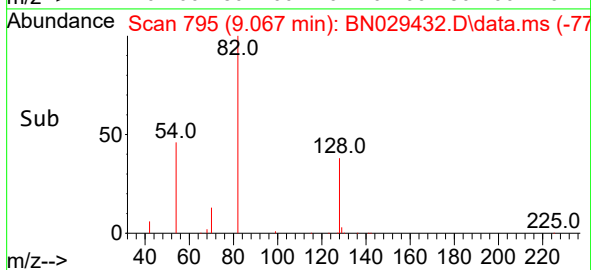
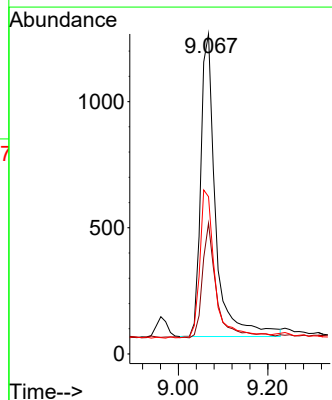
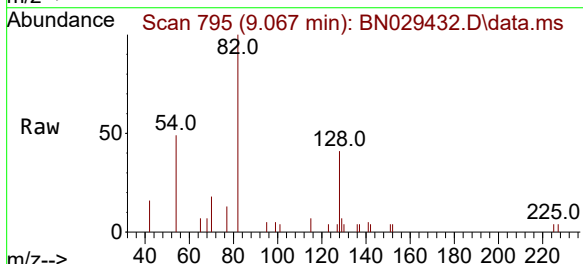
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

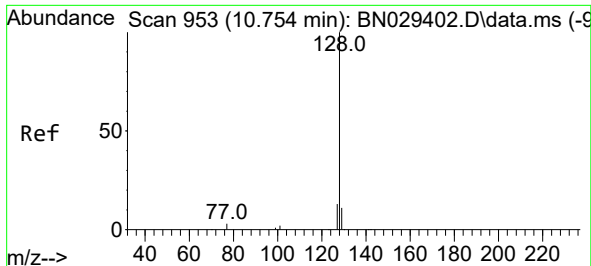
Tgt Ion:	136	Resp:	9861
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	7.6	6.6	10.0
68	6.3	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:	82	Resp:	2789
Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.6	47.4
54	49.1	38.2	57.4

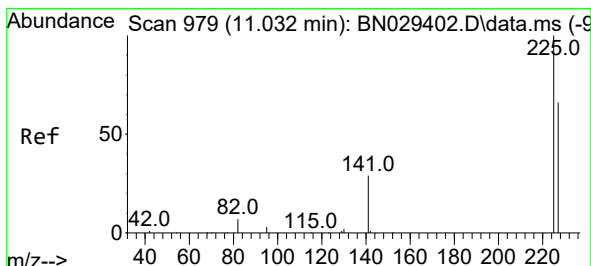
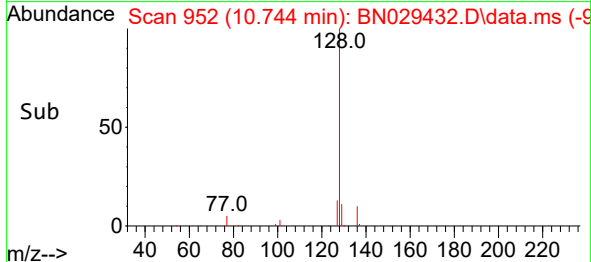
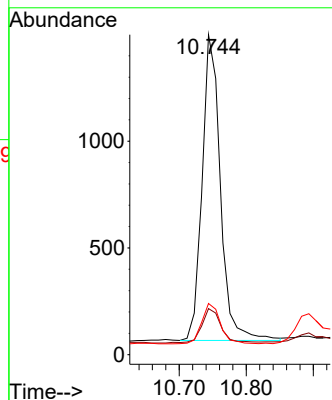
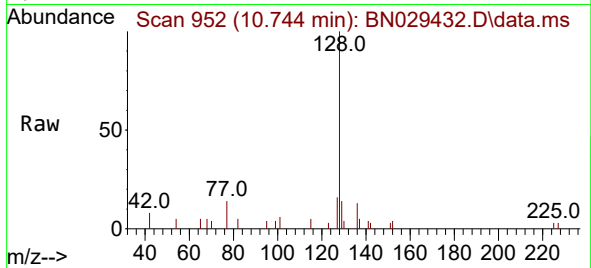




#9
Naphthalene
Concen: 0.097 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

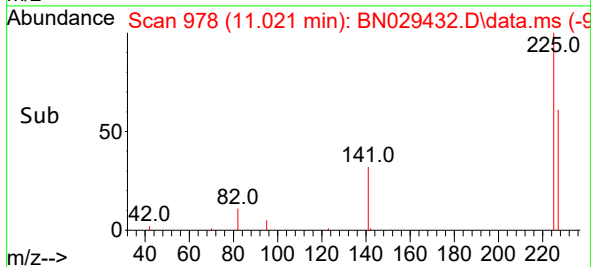
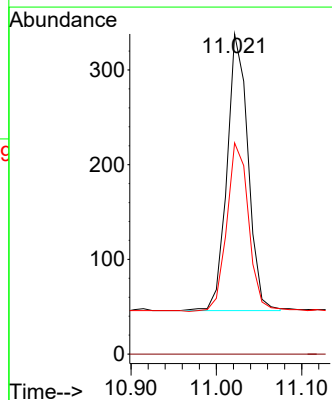
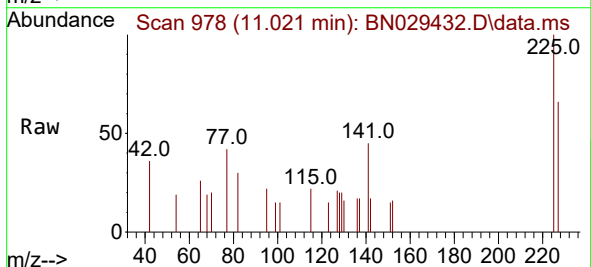
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

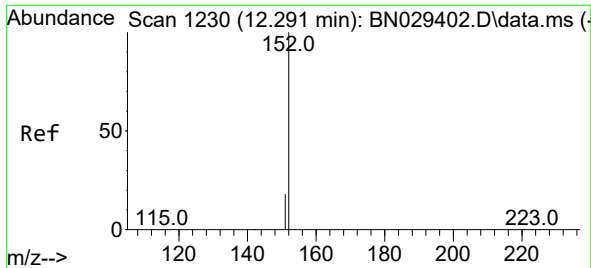
Tgt Ion:128 Resp: 2716
Ion Ratio Lower Upper
128 100
129 14.4 9.5 14.3#
127 16.0 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.094 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:225 Resp: 500
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7

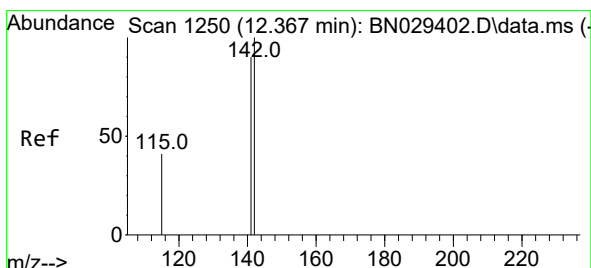
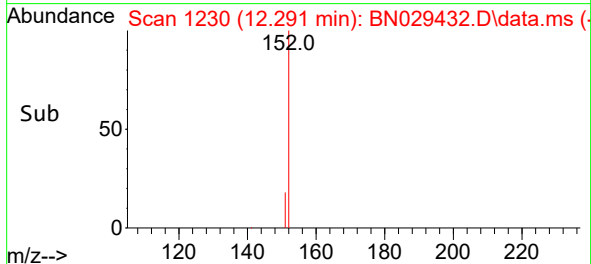
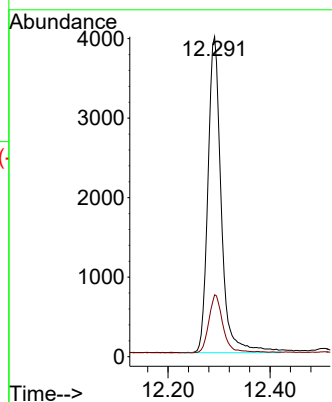
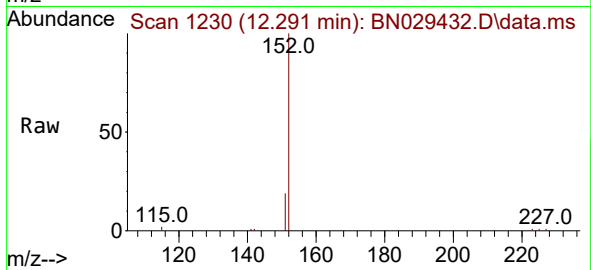




#11
2-Methylnaphthalene-d10
Concen: 0.538 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

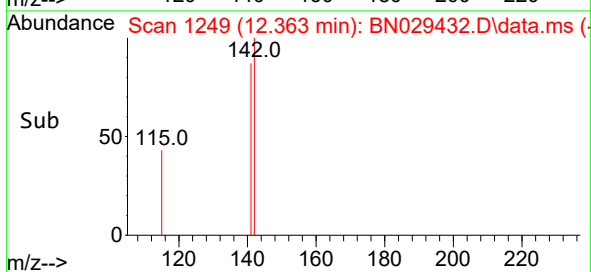
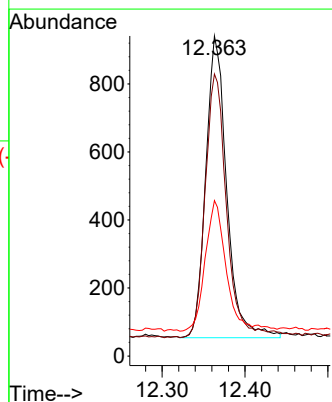
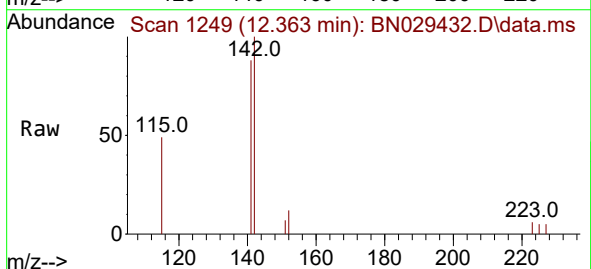
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LOQ-WATER-02-QT4-2023

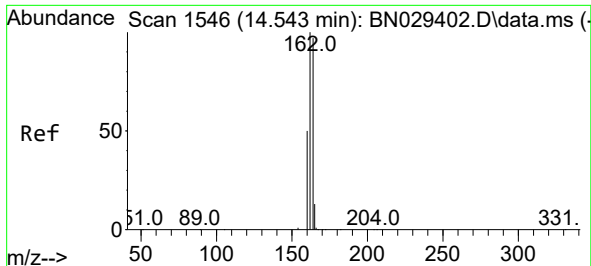
Tgt Ion:152 Resp: 7221
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:142 Resp: 1559
Ion Ratio Lower Upper
142 100
141 88.1 71.9 107.9
115 48.6 33.9 50.9

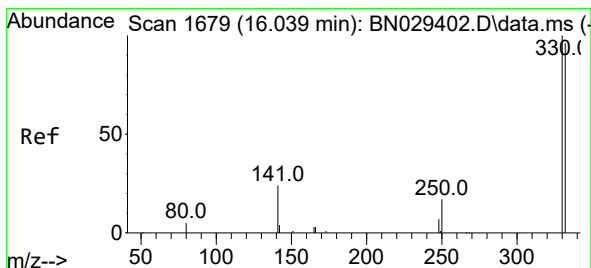
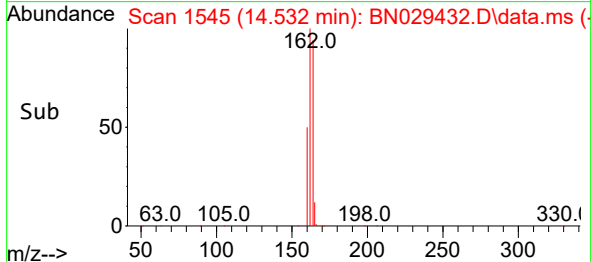
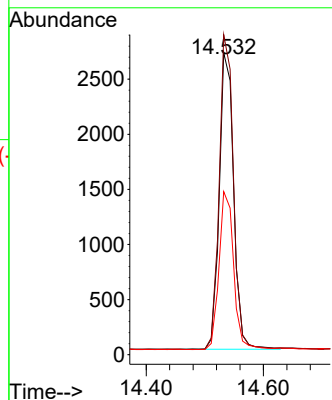
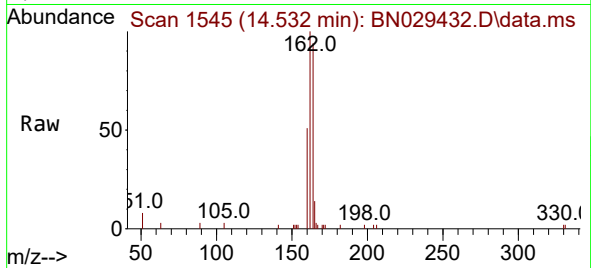




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1545
 Delta R.T. -0.011 min
 Lab File: BN029432.D
 Acq: 31 Jan 2024 03:21

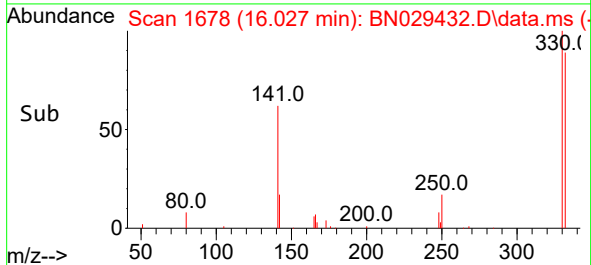
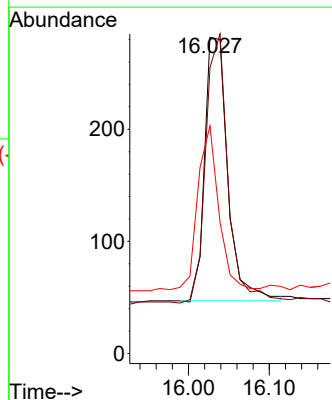
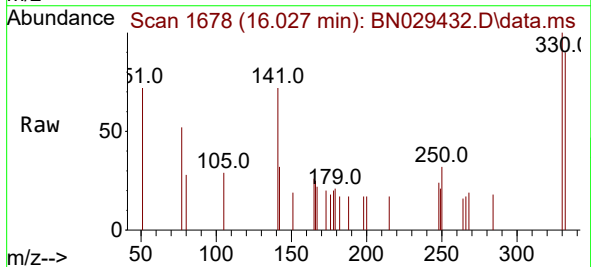
Instrument : BNA_N
 ClientSampleId : LOQ-WATER-02-QT4-2023

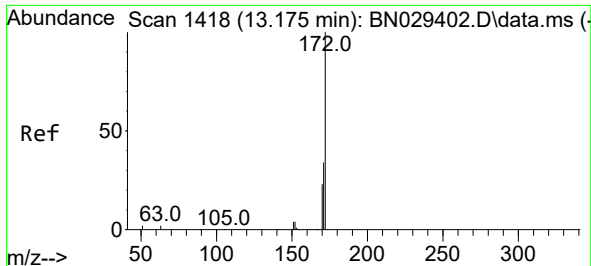
Tgt Ion:164 Resp: 4553
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.6 123.8
 160 54.0 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.319 ng
 RT: 16.027 min Scan# 1678
 Delta R.T. -0.012 min
 Lab File: BN029432.D
 Acq: 31 Jan 2024 03:21

Tgt Ion:330 Resp: 466
 Ion Ratio Lower Upper
 330 100
 332 99.8 76.0 114.0
 141 57.7 43.4 65.2

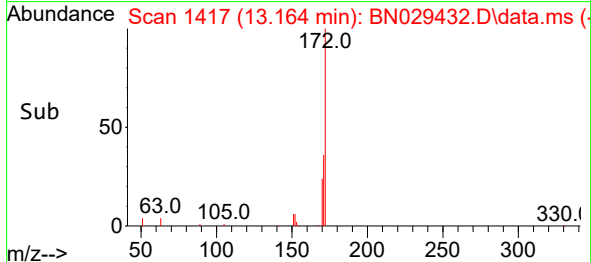
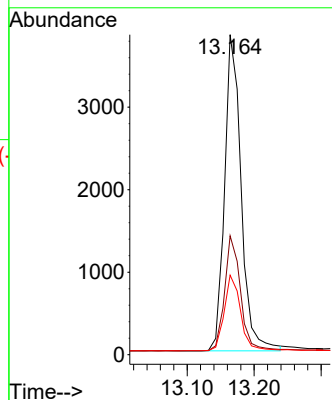
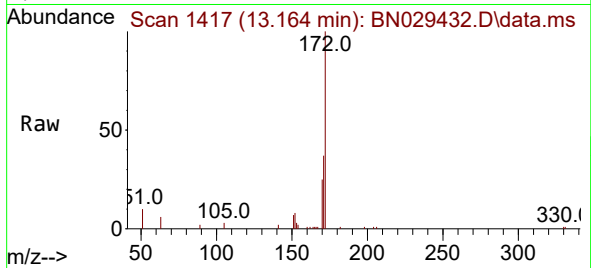




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

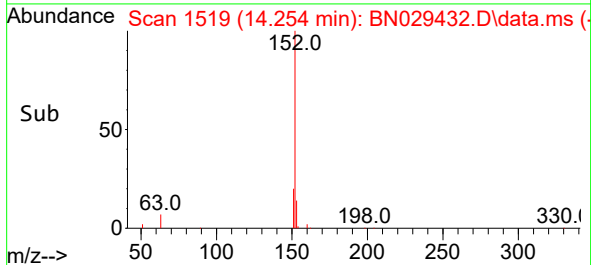
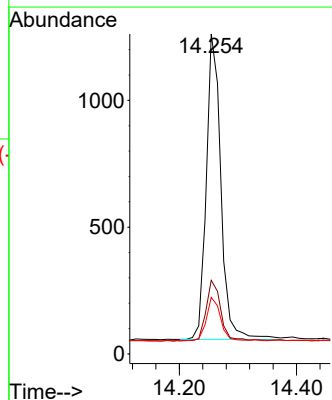
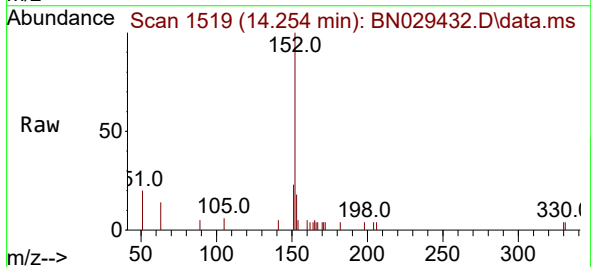
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

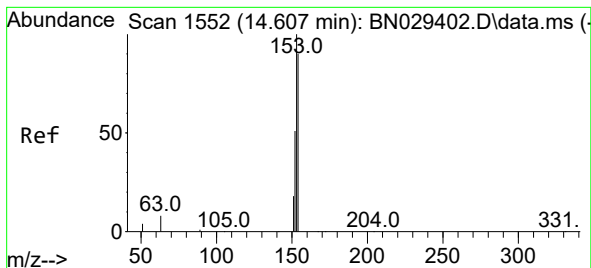
Tgt Ion:172 Resp: 6599
Ion Ratio Lower Upper
172 100
171 37.1 28.0 42.0
170 24.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.097 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:152 Resp: 2093
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 14.7 10.5 15.7





#17

Acenaphthene

Concen: 0.094 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

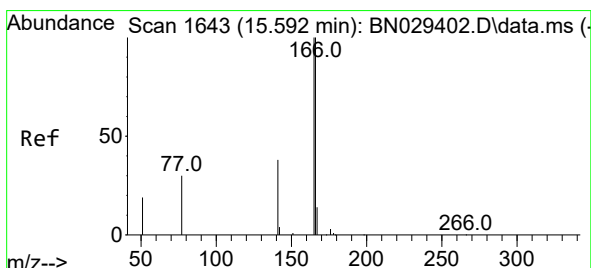
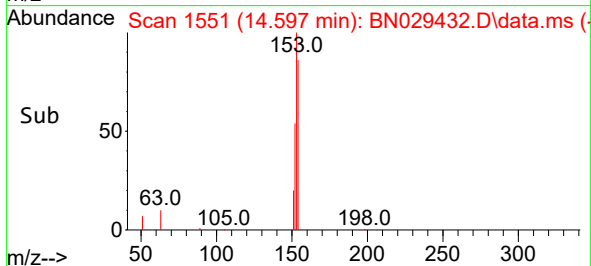
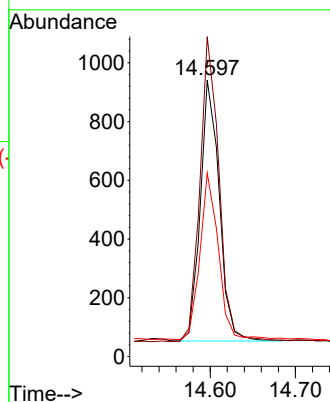
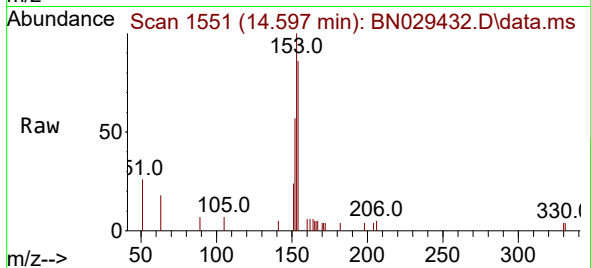
Tgt Ion:154 Resp: 1371

Ion Ratio Lower Upper

154 100

153 117.7 93.6 140.4

152 64.8 48.6 73.0



#18

Fluorene

Concen: 0.096 ng

RT: 15.592 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

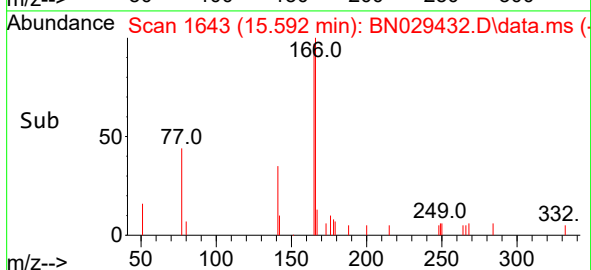
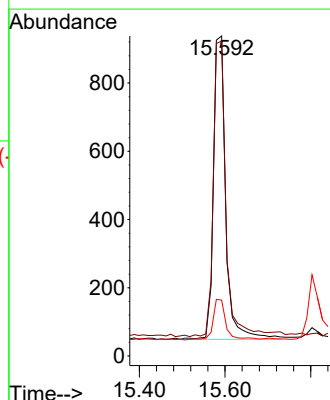
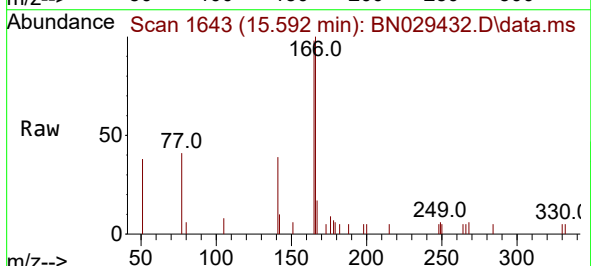
Tgt Ion:166 Resp: 1755

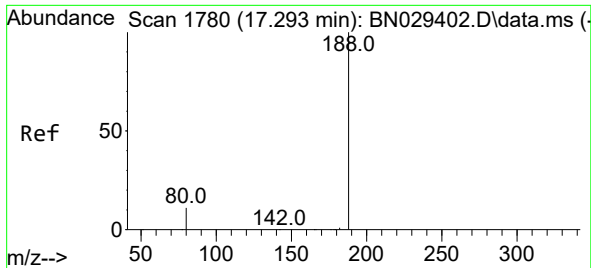
Ion Ratio Lower Upper

166 100

165 99.8 79.9 119.9

167 14.4 11.3 16.9

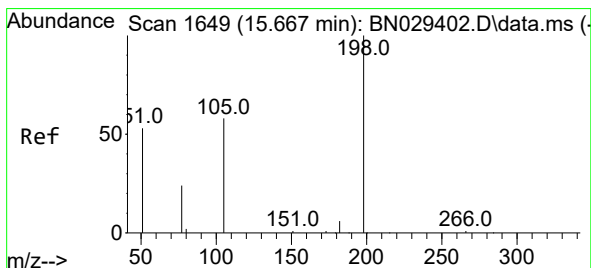
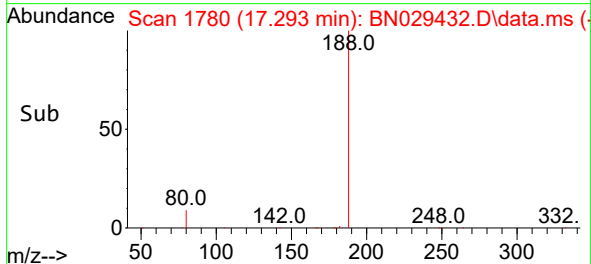
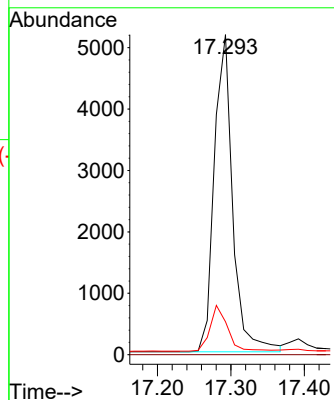
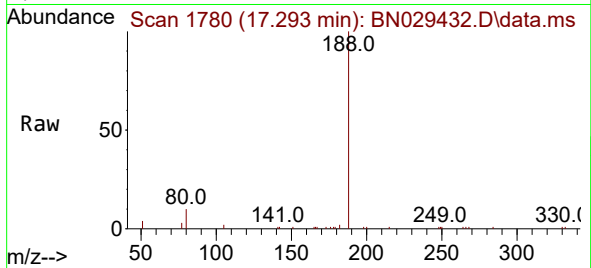




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

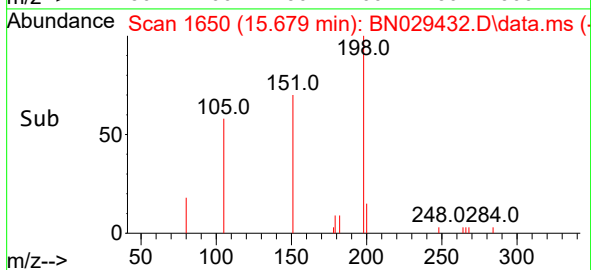
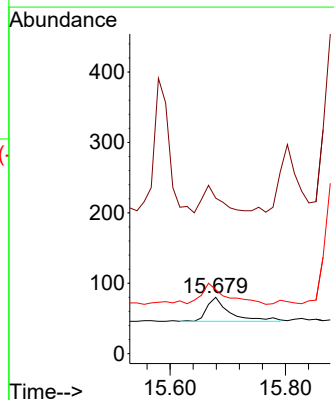
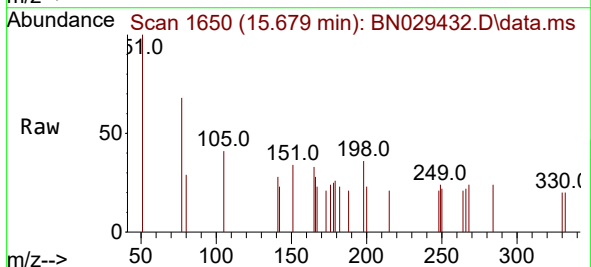
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

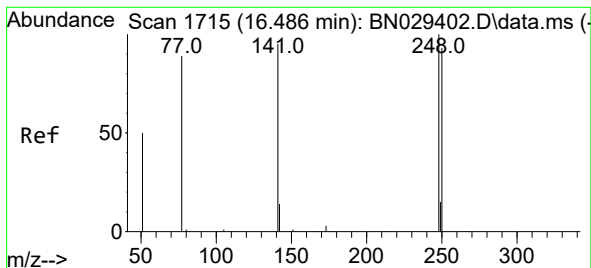
Tgt Ion:188 Resp: 8996
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.071 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:198 Resp: 94
Ion Ratio Lower Upper
198 100
51 276.3 111.0 166.6#
105 113.8 67.0 100.6#

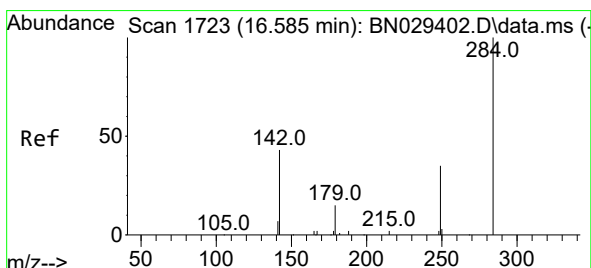
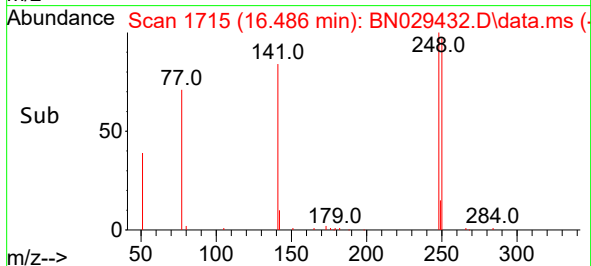
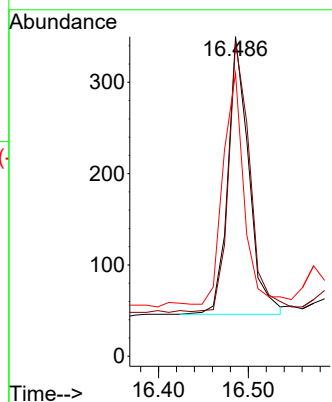
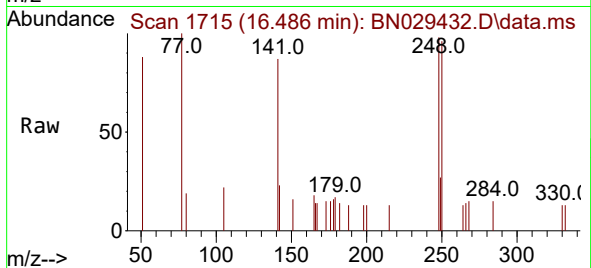




#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

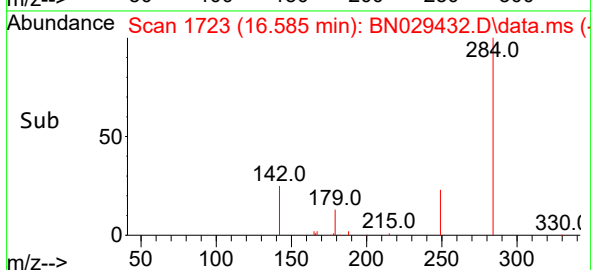
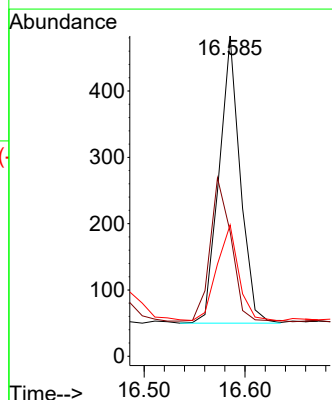
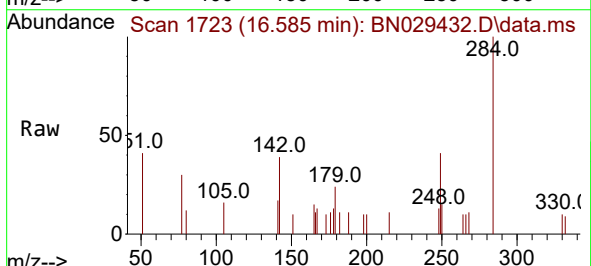
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:248 Resp: 491
Ion Ratio Lower Upper
248 100
250 98.3 75.0 112.4
141 88.6 77.0 115.6



#22
Hexachlorobenzene
Concen: 0.096 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:284 Resp: 629
Ion Ratio Lower Upper
284 100
142 49.4 39.4 59.2
249 34.8 26.9 40.3





#23

Atrazine

Concen: 0.094 ng

RT: 16.771 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

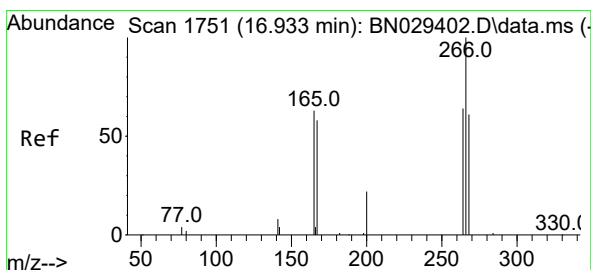
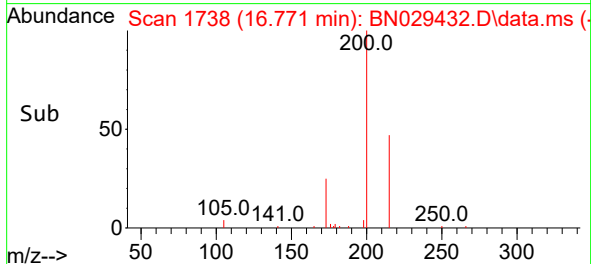
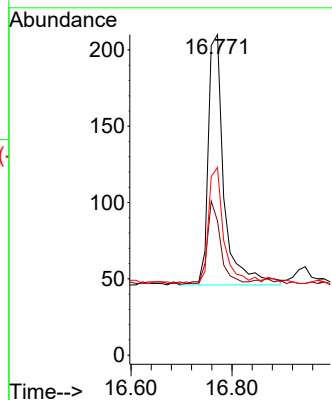
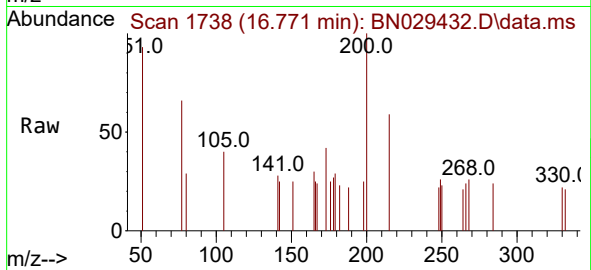
Tgt Ion:200 Resp: 359

Ion Ratio Lower Upper

200 100

173 41.9 23.4 35.0#

215 58.6 38.4 57.6#



#24

Pentachlorophenol

Concen: 0.054 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

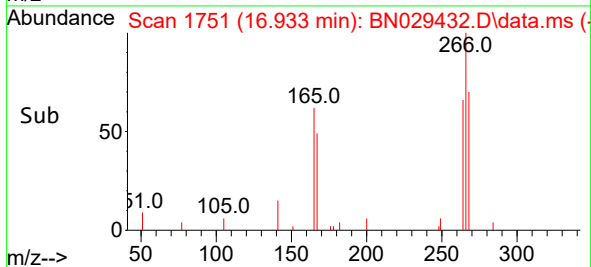
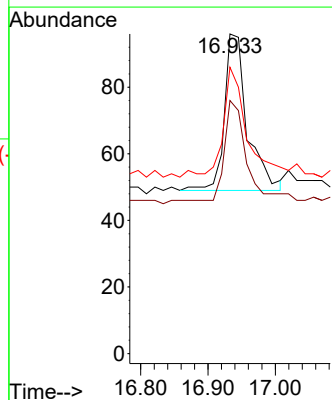
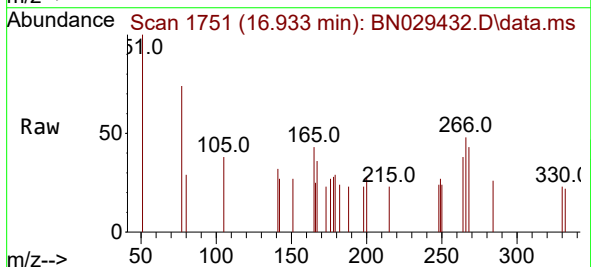
Tgt Ion:266 Resp: 112

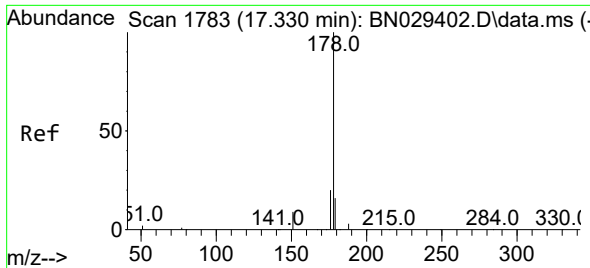
Ion Ratio Lower Upper

266 100

264 58.9 50.8 76.2

268 76.8 51.5 77.3

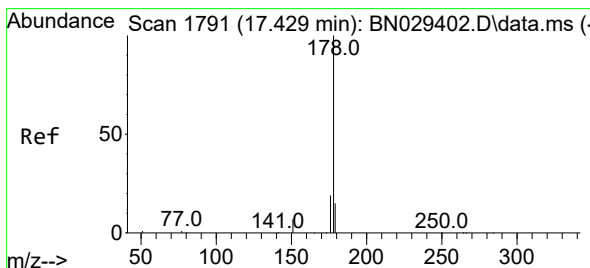
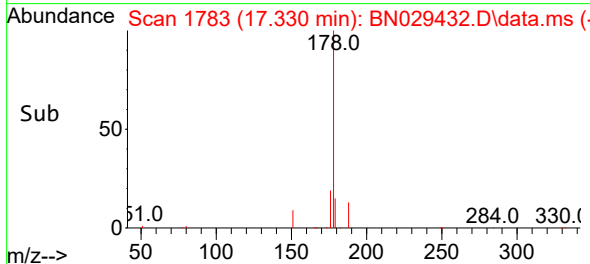
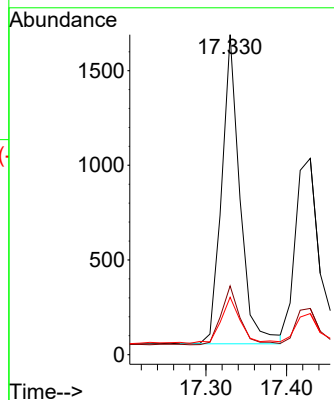
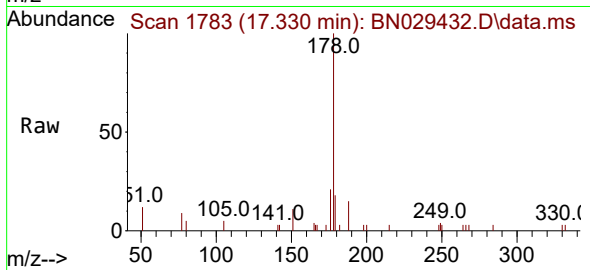




#25
Phenanthrene
Concen: 0.097 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

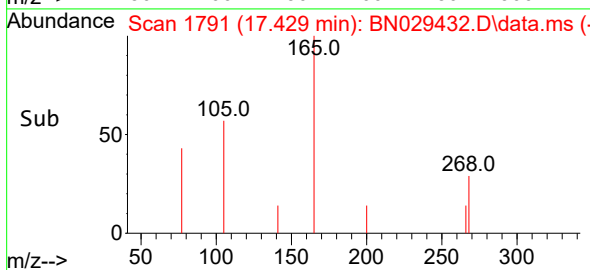
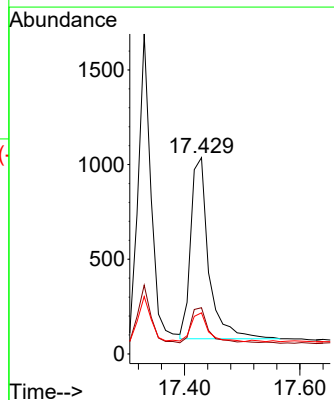
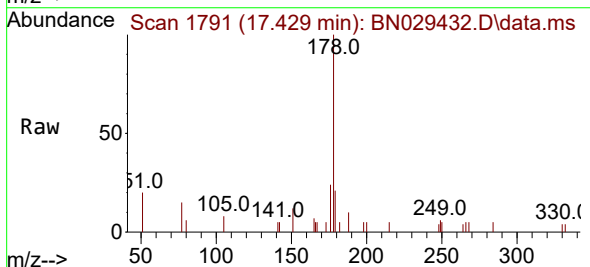
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

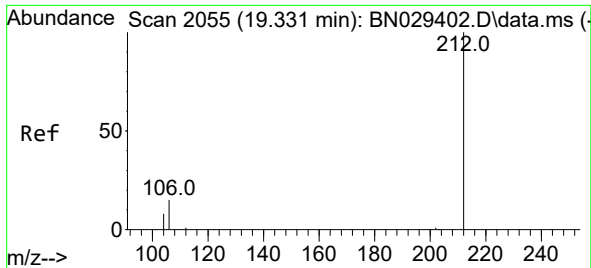
Tgt Ion:	178	Resp:	2569
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.6
179	15.9	12.6	19.0



#26
Anthracene
Concen: 0.092 ng
RT: 17.429 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:	178	Resp:	2076
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.0	22.4
179	14.8	12.3	18.5

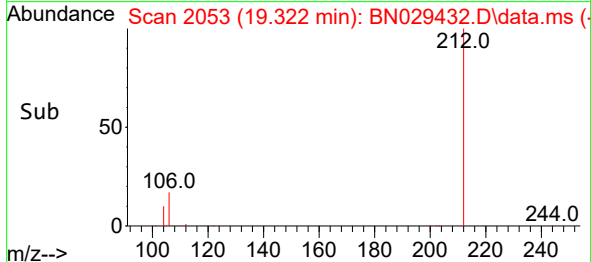
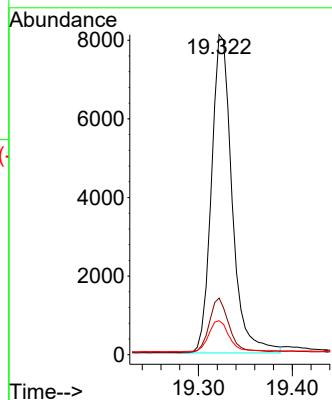
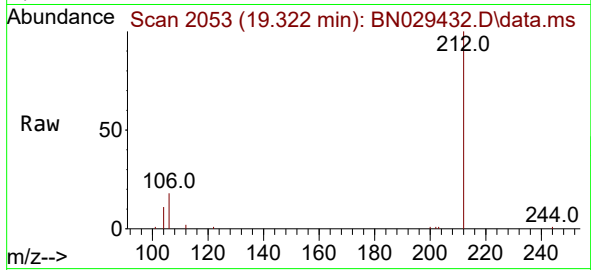




#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

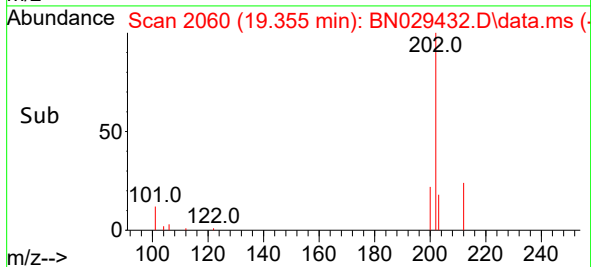
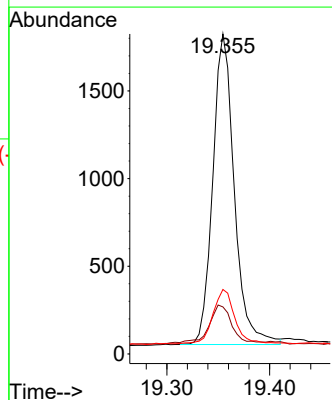
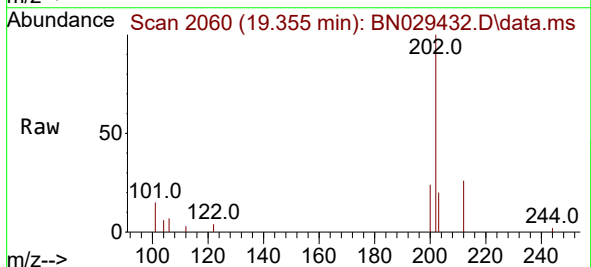
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

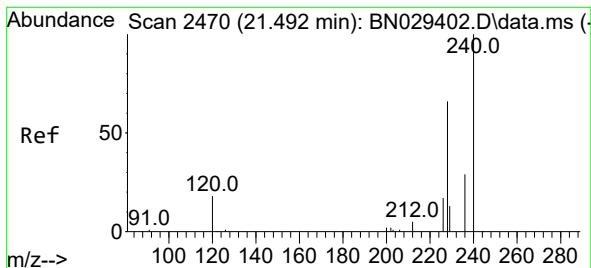
Tgt Ion:212 Resp: 12374
Ion Ratio Lower Upper
212 100
106 16.2 13.2 19.8
104 9.9 7.7 11.5



#28
Fluoranthene
Concen: 0.086 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:202 Resp: 2578
Ion Ratio Lower Upper
202 100
101 13.9 10.5 15.7
203 17.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.492 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

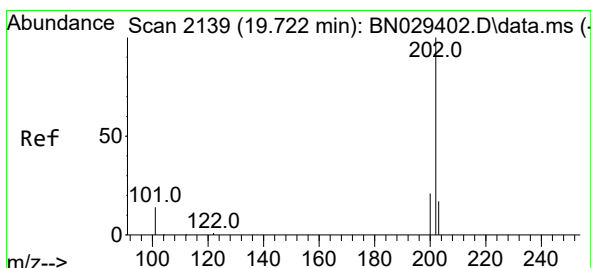
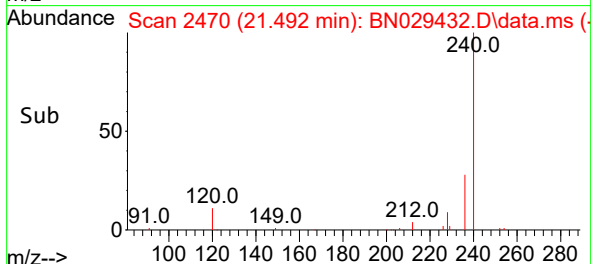
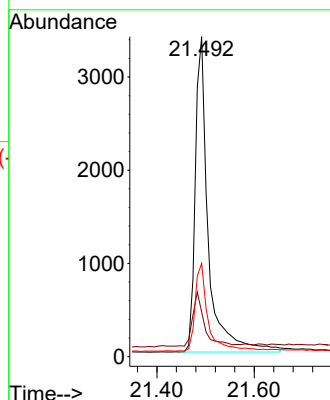
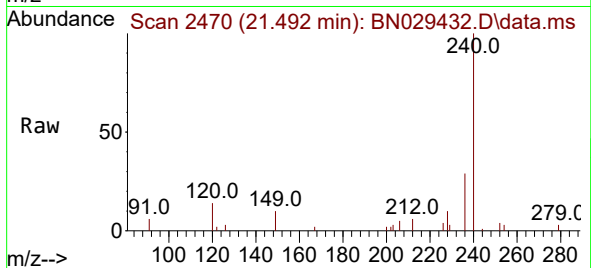
Tgt Ion:240 Resp: 6280

Ion Ratio Lower Upper

240 100

120 14.0 16.7 25.1#

236 29.1 23.9 35.9



#30

Pyrene

Concen: 0.091 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

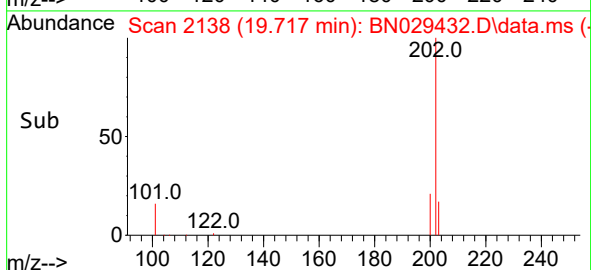
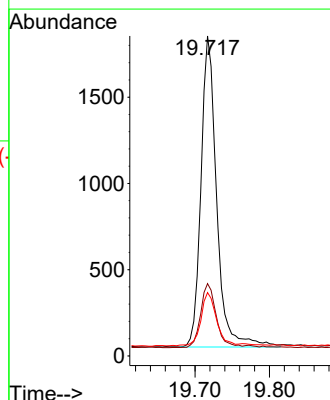
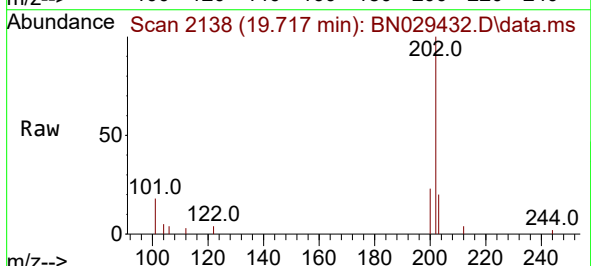
Tgt Ion:202 Resp: 2638

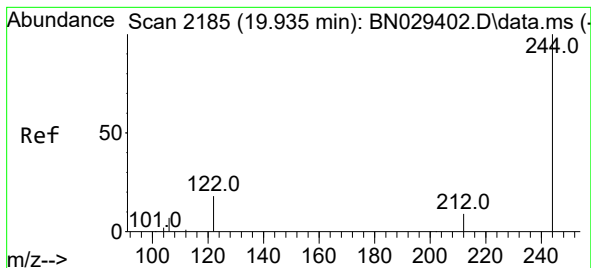
Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

203 16.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.332 ng

RT: 19.931 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

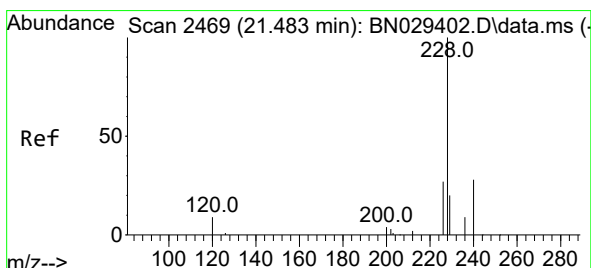
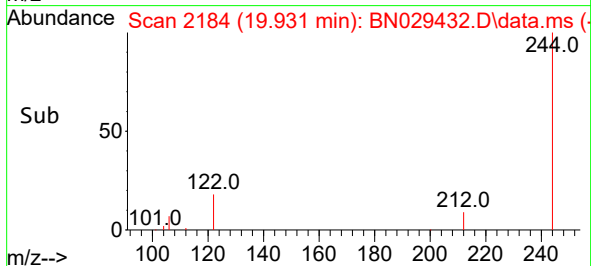
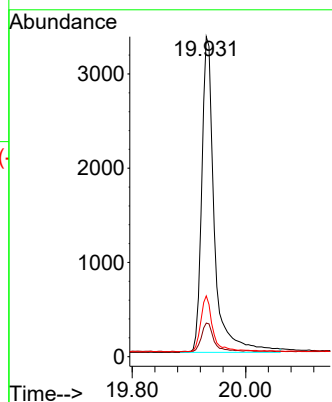
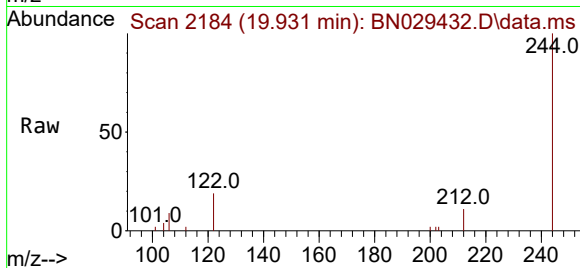
Tgt Ion:244 Resp: 5173

Ion Ratio Lower Upper

244 100

212 10.5 8.2 12.4

122 19.0 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.086 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

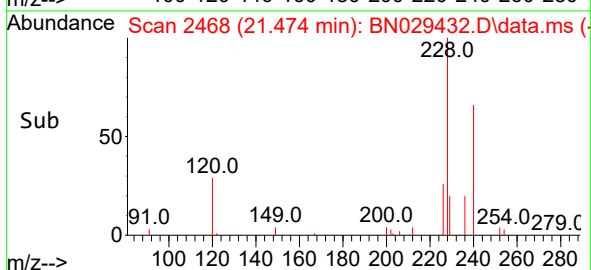
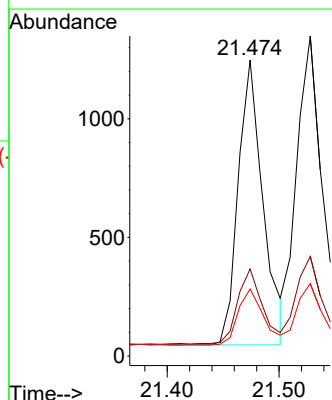
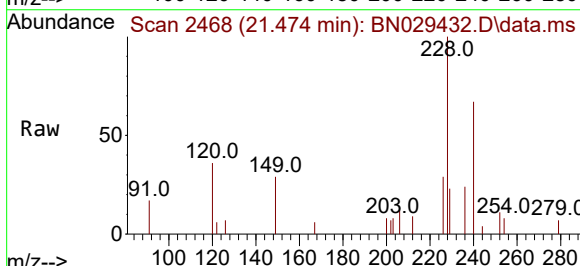
Tgt Ion:228 Resp: 1849

Ion Ratio Lower Upper

228 100

226 29.4 22.2 33.4

229 22.6 16.5 24.7





#33

Chrysene

Concen: 0.089 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023

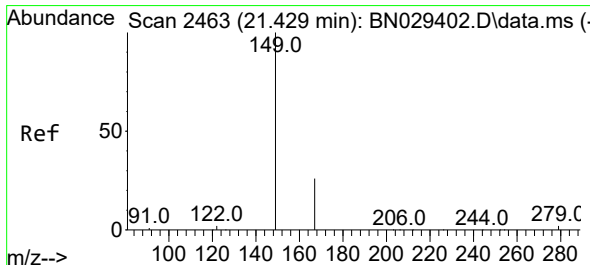
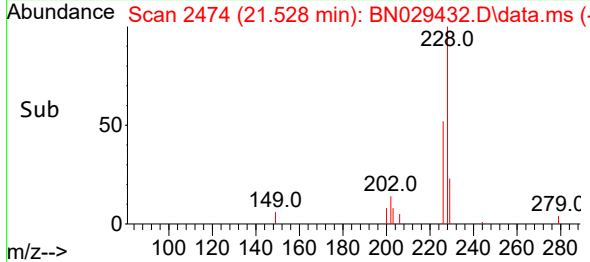
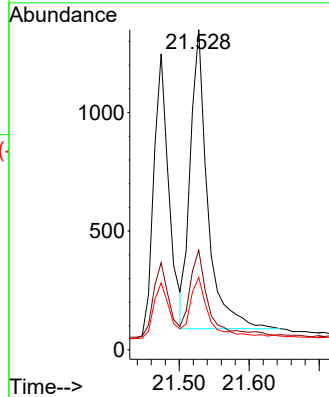
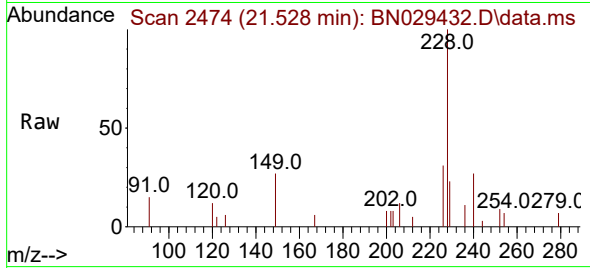
Tgt Ion:228 Resp: 2163

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 22.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.111 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

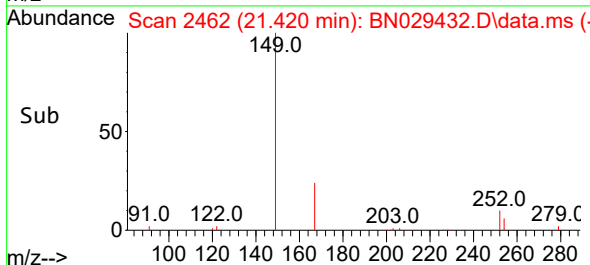
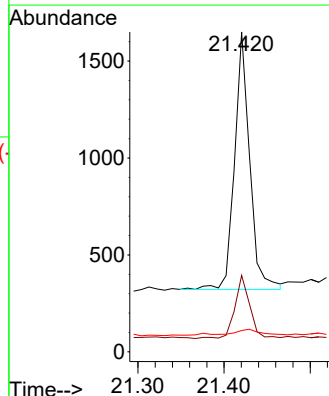
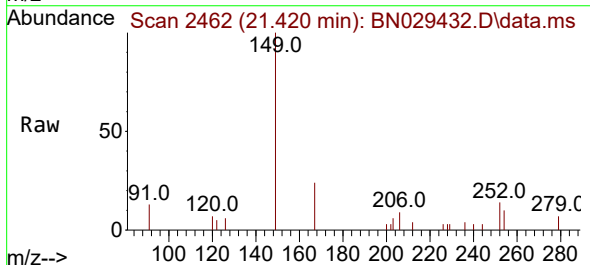
Tgt Ion:149 Resp: 1622

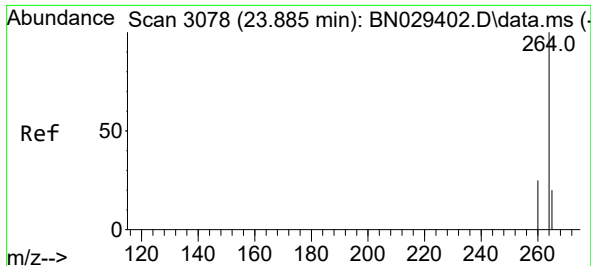
Ion Ratio Lower Upper

149 100

167 24.3 20.1 30.1

279 3.2 2.5 3.7

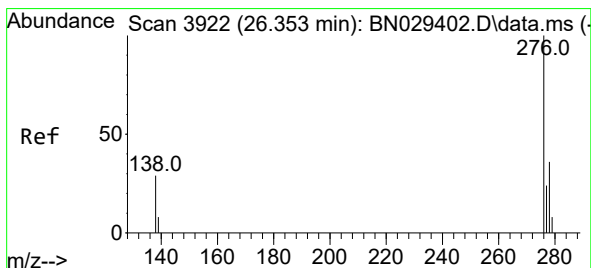
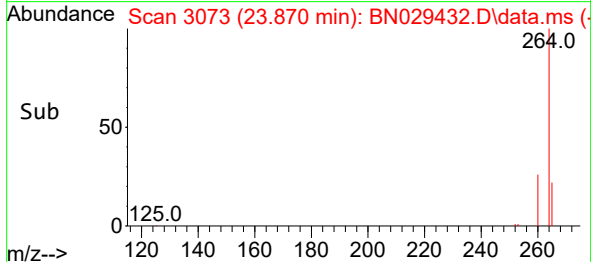
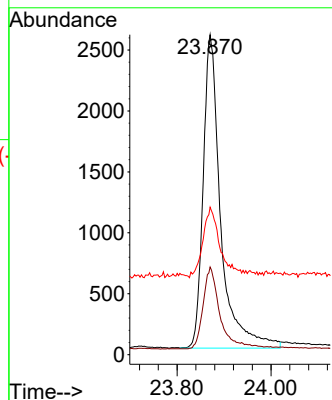
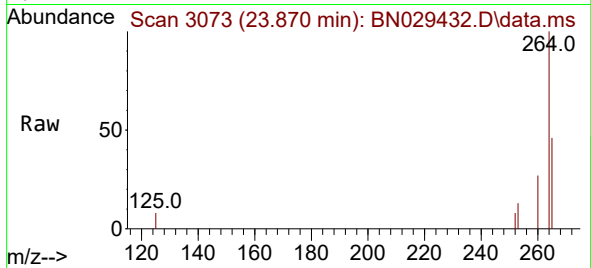




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3073
Delta R.T. -0.015 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

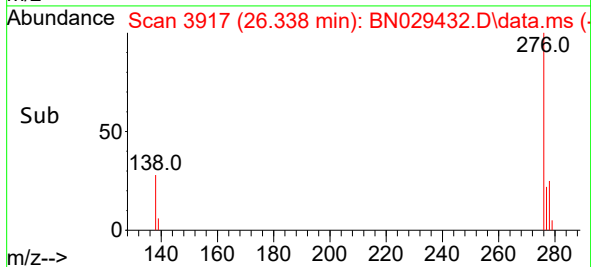
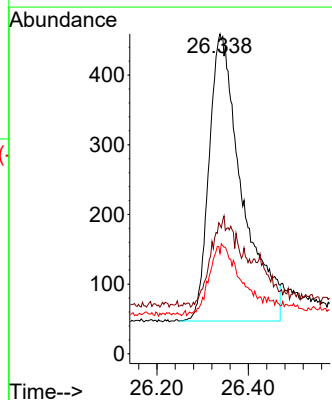
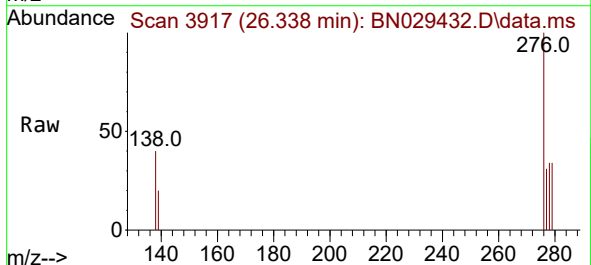
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:264 Resp: 6674
Ion Ratio Lower Upper
264 100
260 27.4 21.2 31.8
265 46.1 41.5 62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.076 ng
RT: 26.338 min Scan# 3917
Delta R.T. -0.015 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:276 Resp: 2052
Ion Ratio Lower Upper
276 100
138 15.0 20.5 30.7#
277 8.6 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.079 ng

RT: 23.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029432.D

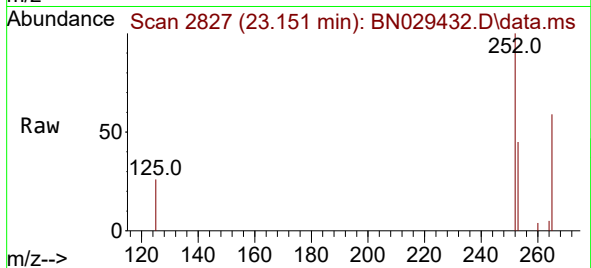
Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023



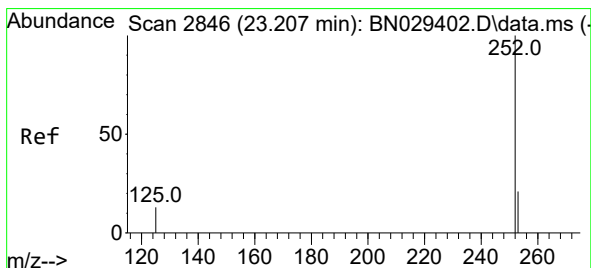
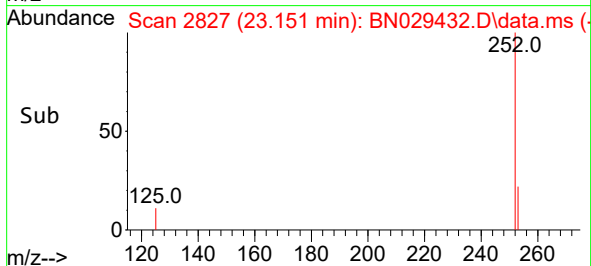
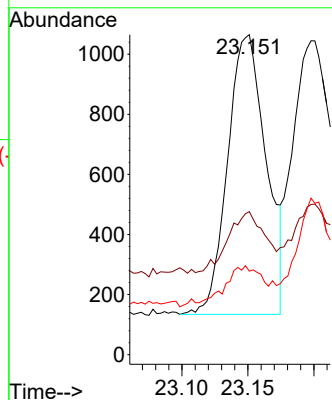
Tgt Ion:252 Resp: 1885

Ion Ratio Lower Upper

252 100

253 44.7 21.7 32.5#

125 26.1 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.078 ng

RT: 23.198 min Scan# 2843

Delta R.T. -0.009 min

Lab File: BN029432.D

Acq: 31 Jan 2024 03:21

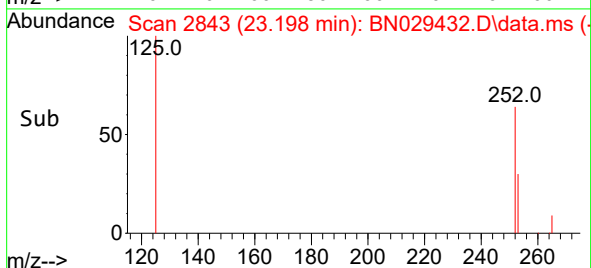
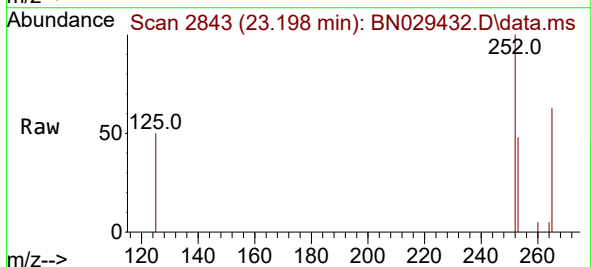
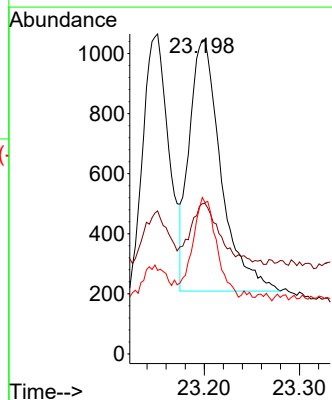
Tgt Ion:252 Resp: 1938

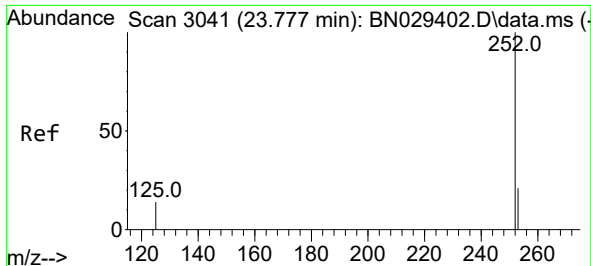
Ion Ratio Lower Upper

252 100

253 47.8 21.8 32.8#

125 49.9 13.9 20.9#

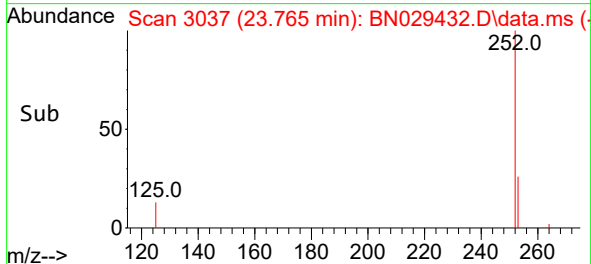
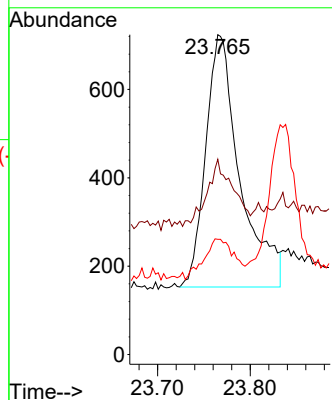
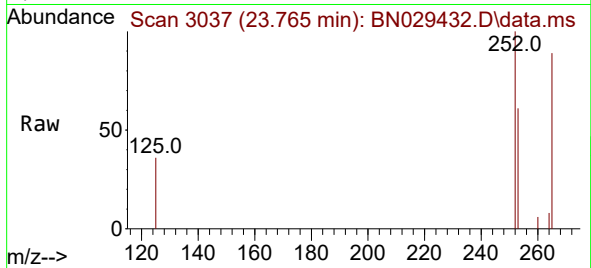




#39
Benzo(a)pyrene
Concen: 0.070 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.012 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

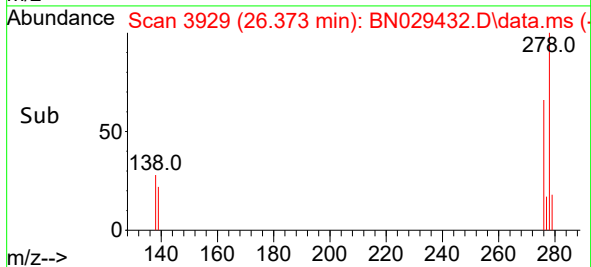
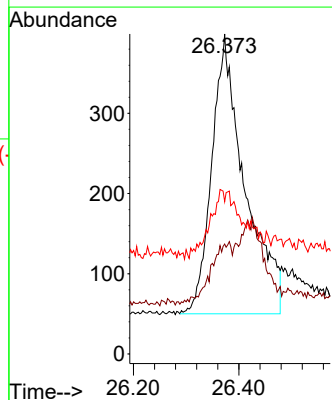
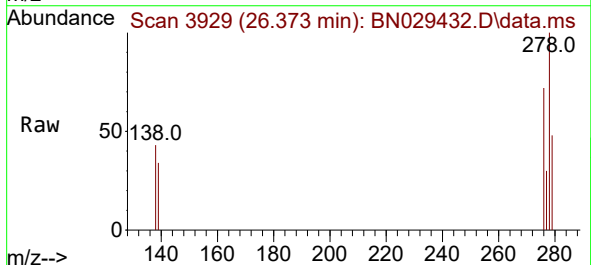
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

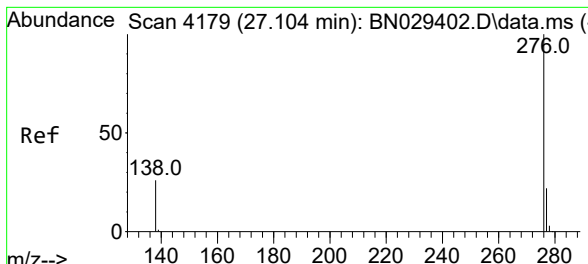
Tgt Ion:252 Resp: 1463
Ion Ratio Lower Upper
252 100
253 61.0 24.9 37.3#
125 36.0 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.071 ng
RT: 26.373 min Scan# 3929
Delta R.T. -0.006 min
Lab File: BN029432.D
Acq: 31 Jan 2024 03:21

Tgt Ion:278 Resp: 1519
Ion Ratio Lower Upper
278 100
139 34.3 20.4 30.6#
279 47.6 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.075 ng

RT: 27.089 min Scan# 41

Delta R.T. -0.015 min

Lab File: BN029432.D

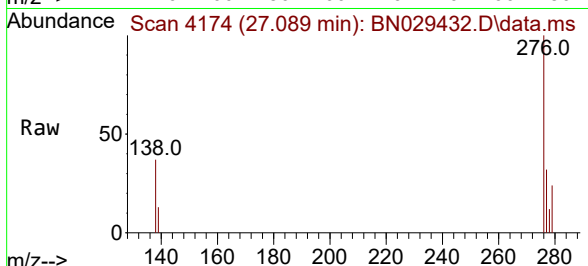
Acq: 31 Jan 2024 03:21

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2023



Tgt Ion:276 Resp: 1948

Ion Ratio Lower Upper

276 100

277 31.9 19.4 29.2#

138 37.4 23.5 35.3#

