

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036427.D
 Acq On : 11 Feb 2025 17:16
 Operator : RC/JU
 Sample : Q1168-07
 Misc : LOD-MDL-WATER 0.1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 11 17:40:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

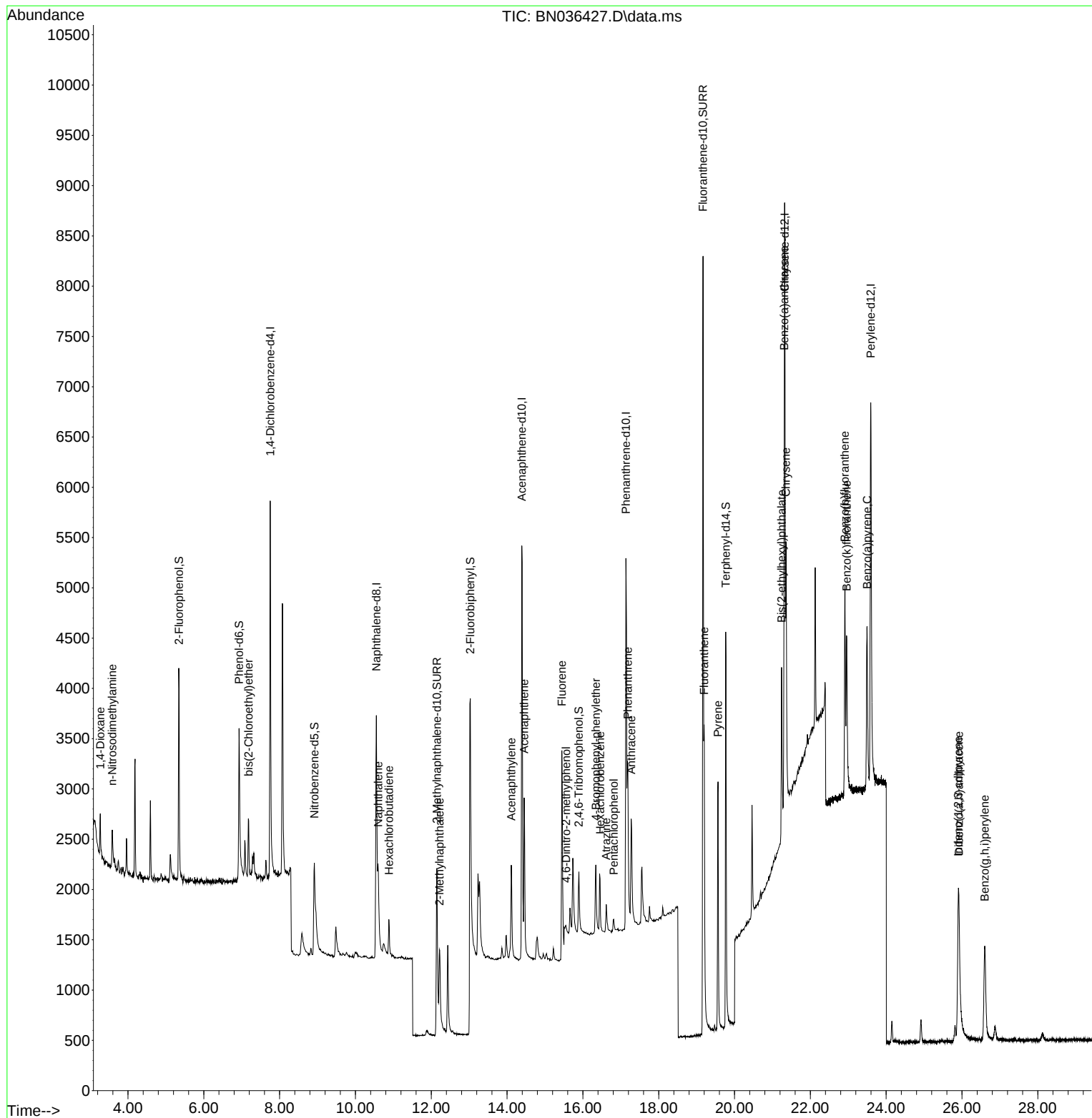
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	1952	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	4660	0.400	ng	0.01
13) Acenaphthene-d10	14.388	164	3089	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6857	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	6103	0.400	ng	0.00
35) Perylene-d12	23.595	264	6227	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1670	0.362	ng	0.00
5) Phenol-d6	6.930	99	1804	0.333	ng	0.00
8) Nitrobenzene-d5	8.918	82	1402	0.305	ng	0.01
11) 2-Methylnaphthalene-d10	12.146	152	3799	0.530	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	483	0.315	ng	0.01
15) 2-Fluorobiphenyl	13.030	172	3548	0.305	ng	0.01
27) Fluoranthene-d10	19.169	212	10317	0.541	ng	0.00
31) Terphenyl-d14	19.768	244	4833	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	296	0.139	ng	# 83
3) n-Nitrosodimethylamine	3.586	42	395	0.107	ng	# 90
6) bis(2-Chloroethyl)ether	7.183	93	557	0.098	ng	96
9) Naphthalene	10.605	128	1291	0.096	ng	# 81
10) Hexachlorobutadiene	10.883	225	345	0.105	ng	# 99
12) 2-Methylnaphthalene	12.217	142	823	0.093	ng	# 95
16) Acenaphthylene	14.110	152	1359	0.100	ng	100
17) Acenaphthene	14.452	154	913	0.100	ng	98
18) Fluorene	15.446	166	1233	0.095	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	96	0.071	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	411	0.101	ng	89
22) Hexachlorobenzene	16.454	284	528	0.105	ng	98
23) Atrazine	16.615	200	351	0.103	ng	# 83
24) Pentachlorophenol	16.813	266	116	0.048	ng	91
25) Phenanthrene	17.186	178	2003	0.101	ng	98
26) Anthracene	17.273	178	1776	0.102	ng	98
28) Fluoranthene	19.201	202	2616	0.107	ng	100
30) Pyrene	19.564	202	2590	0.110	ng	100
32) Benzo(a)anthracene	21.313	228	2122	0.106	ng	93
33) Chrysene	21.358	228	2528	0.116	ng	97
34) Bis(2-ethylhexyl)phtha...	21.241	149	1536	0.123	ng	100
36) Indeno(1,2,3-cd)pyrene	25.899	276	2483	0.114	ng	96
37) Benzo(b)fluoranthene	22.911	252	2343	0.114	ng	# 51
38) Benzo(k)fluoranthene	22.955	252	2425	0.115	ng	# 67
39) Benzo(a)pyrene	23.499	252	2160	0.121	ng	# 39
40) Dibenzo(a,h)anthracene	25.920	278	1920	0.112	ng	# 71
41) Benzo(g,h,i)perylene	26.601	276	2227	0.114	ng	# 89

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

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Misc : LOD-MDL-WATER 0.1 PPM
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Instrument :
BNA_N
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LOD-MDL-WATER-01-QT1-2025

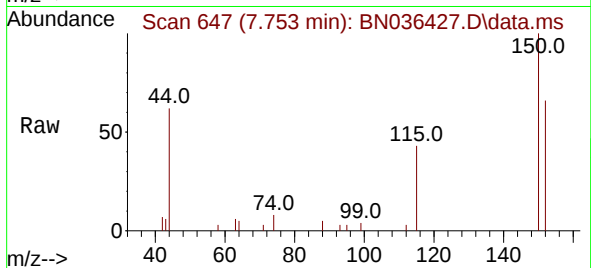
Quant Time: Feb 11 17:40:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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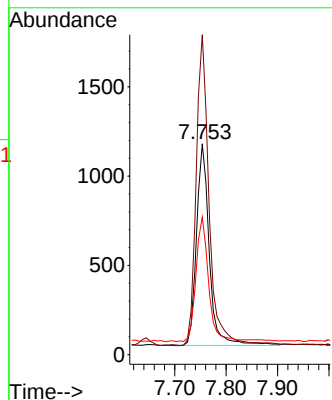
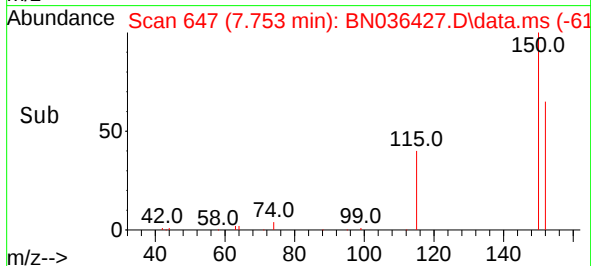


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

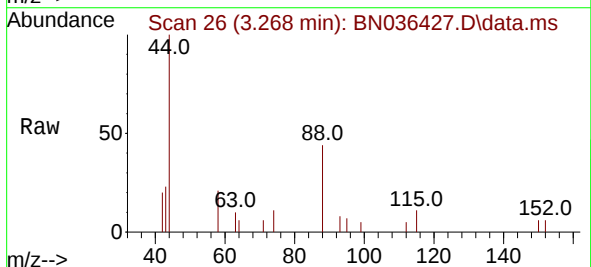
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



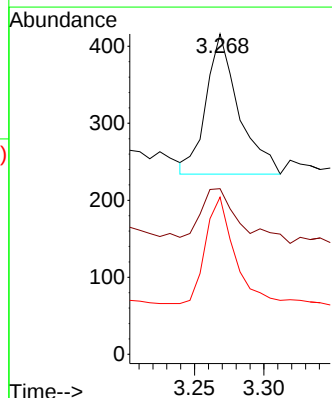
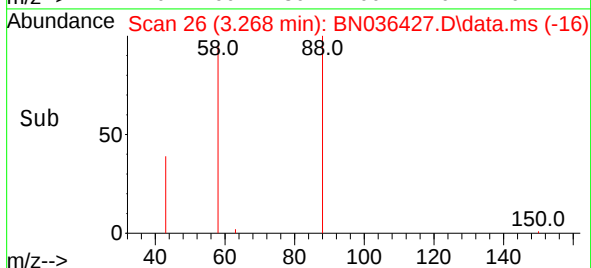
Tgt Ion:152 Resp: 1952
Ion Ratio Lower Upper
152 100
150 151.7 123.7 185.5
115 65.3 52.5 78.7

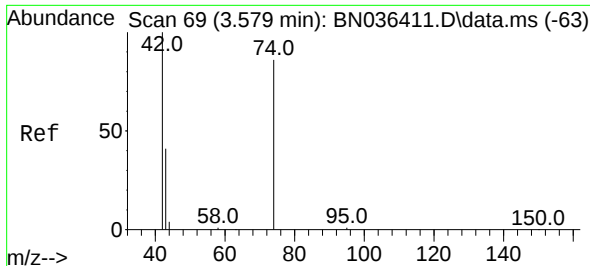


#2
1,4-Dioxane
Concen: 0.139 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16



Tgt Ion: 88 Resp: 296
Ion Ratio Lower Upper
88 100
43 35.1 33.7 50.5
58 67.2 68.9 103.3#

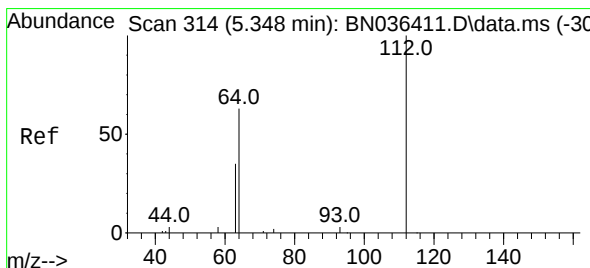
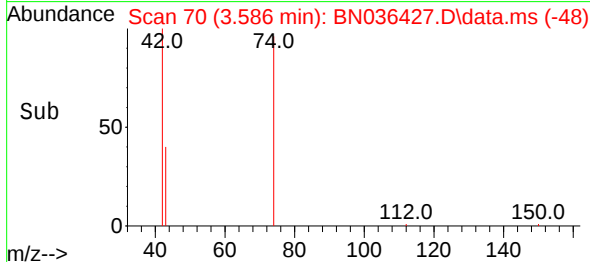
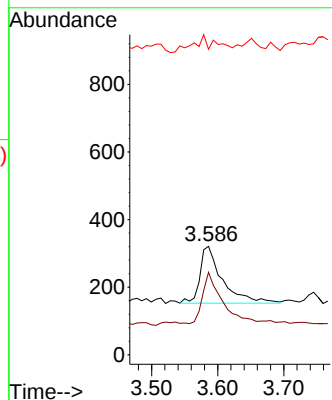
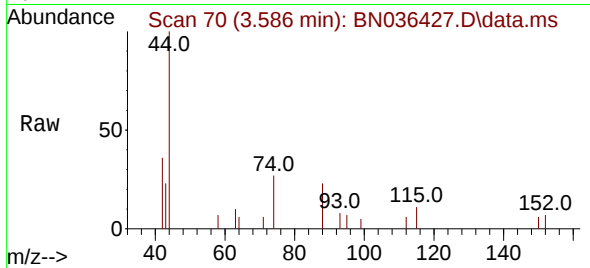




#3
n-Nitrosodimethylamine
Concen: 0.107 ng
RT: 3.586 min Scan# 70
Delta R.T. 0.007 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

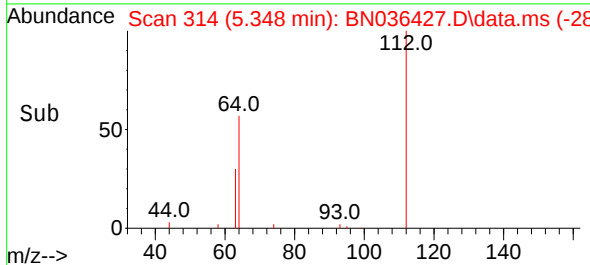
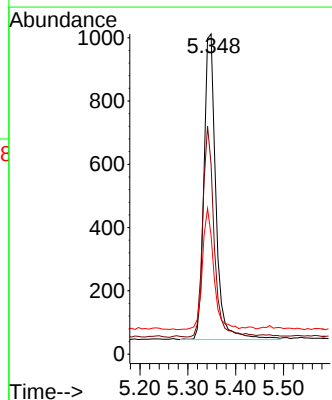
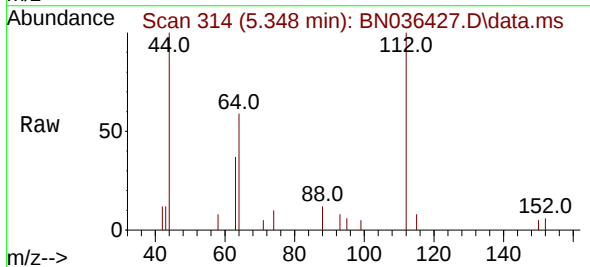
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

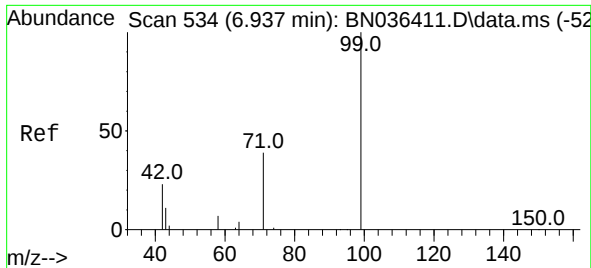
Tgt Ion: 42 Resp: 395
Ion Ratio Lower Upper
42 100
74 81.8 71.8 107.6
44 18.2 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.362 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion: 112 Resp: 1670
Ion Ratio Lower Upper
112 100
64 65.0 53.4 80.0
63 37.8 30.3 45.5

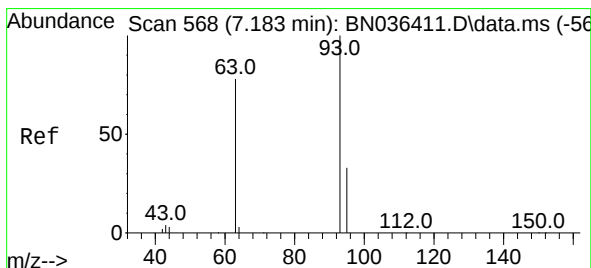
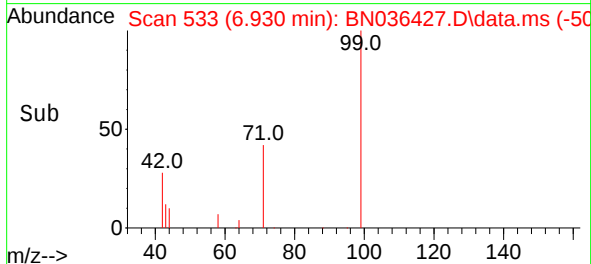
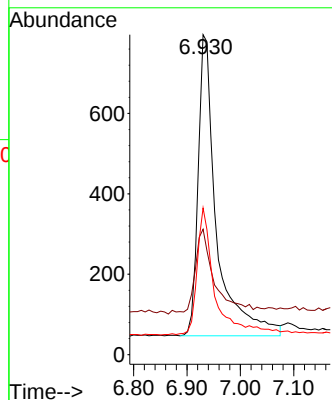
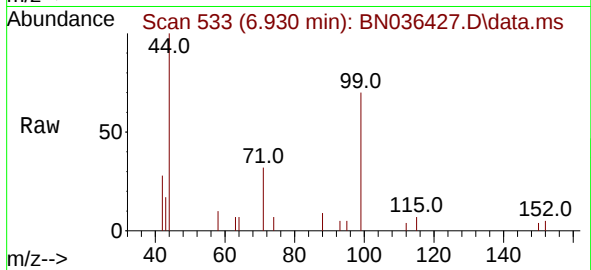




#5
Phenol-d6
Concen: 0.333 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

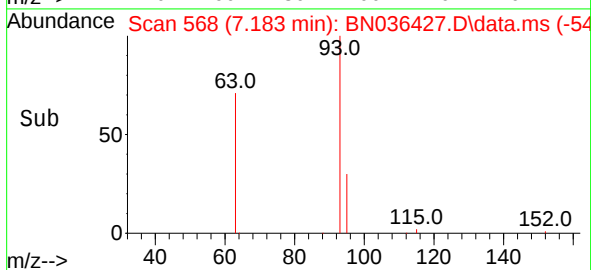
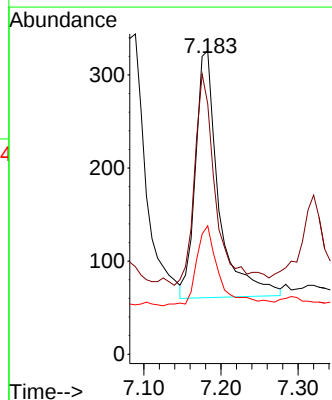
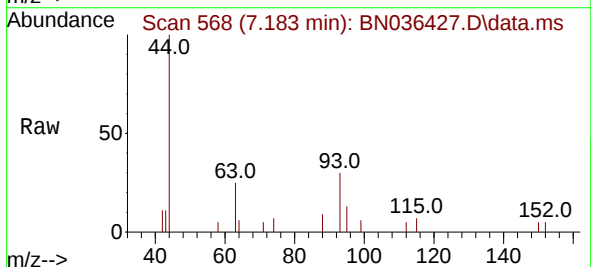
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

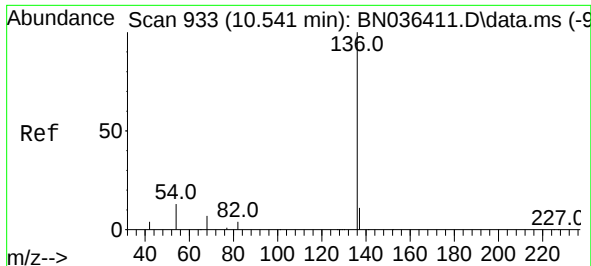
Tgt Ion: 99 Resp: 1804
Ion Ratio Lower Upper
99 100
42 31.0 21.7 32.5
71 41.7 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.098 ng
RT: 7.183 min Scan# 568
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion: 93 Resp: 557
Ion Ratio Lower Upper
93 100
63 78.5 66.3 99.5
95 32.1 26.2 39.4

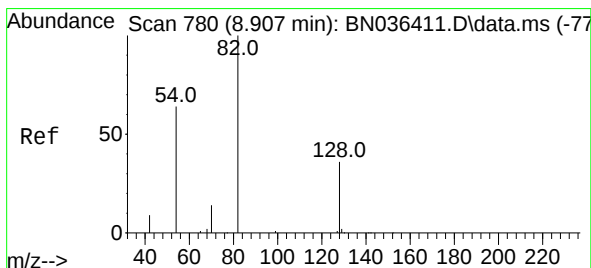
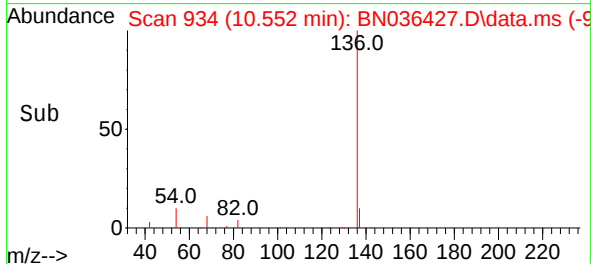
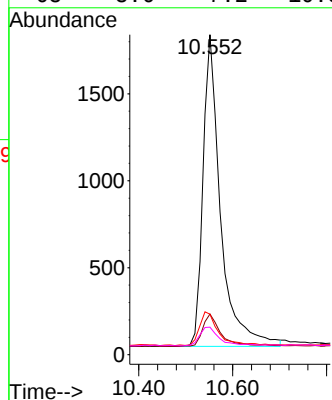
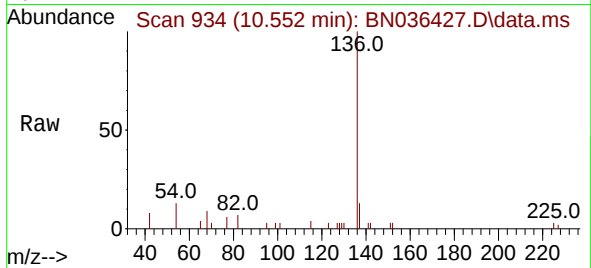




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

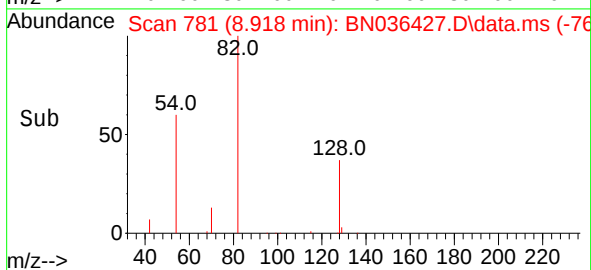
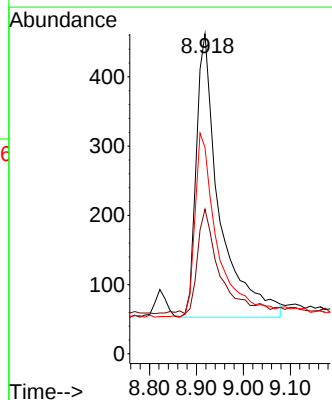
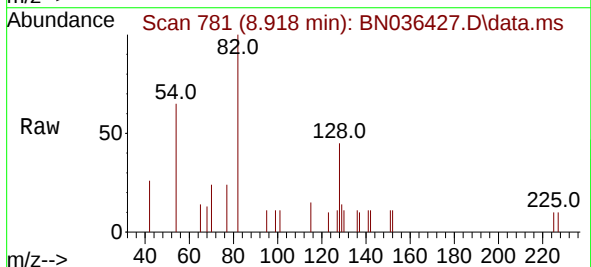
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

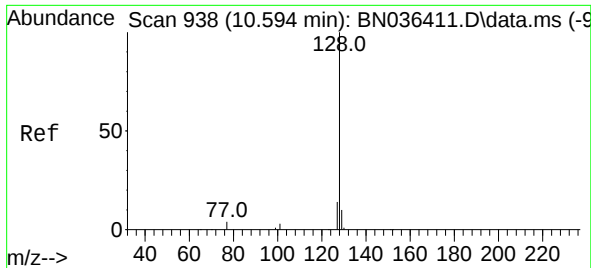
Tgt Ion:	136	Resp:	4660
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.1	15.1
54	12.7	11.8	17.6
68	8.6	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:	82	Resp:	1402
Ion	Ratio	Lower	Upper
82	100		
128	45.2	31.9	47.9
54	64.5	53.1	79.7

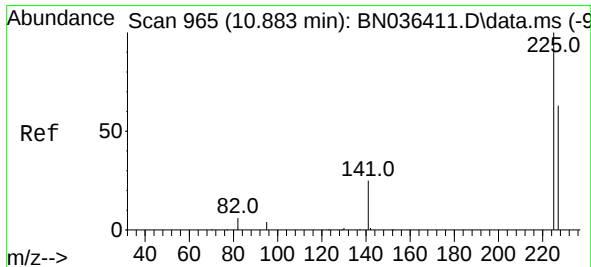
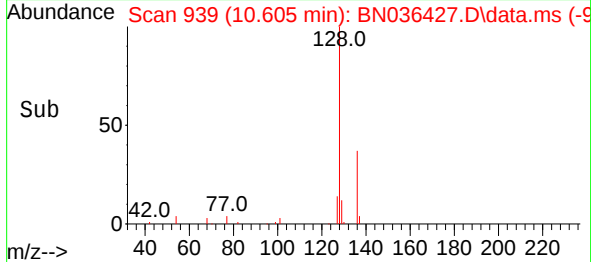
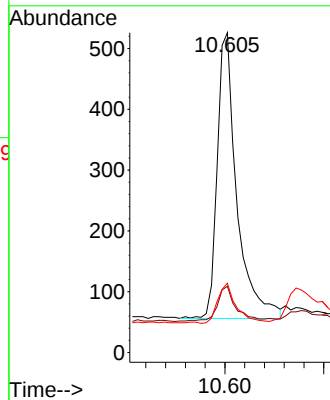
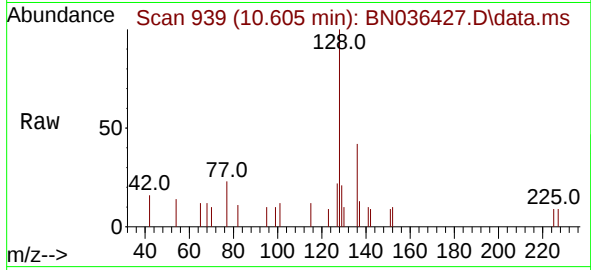




#9
Naphthalene
Concen: 0.096 ng
RT: 10.605 min Scan# 938
Delta R.T. 0.011 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

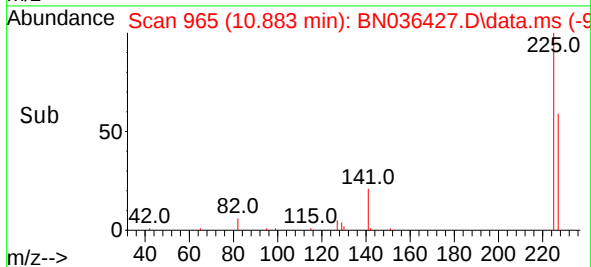
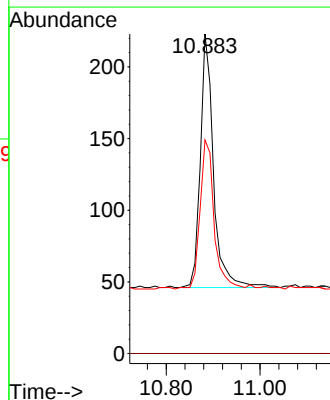
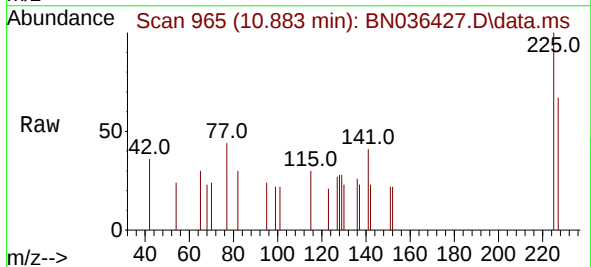
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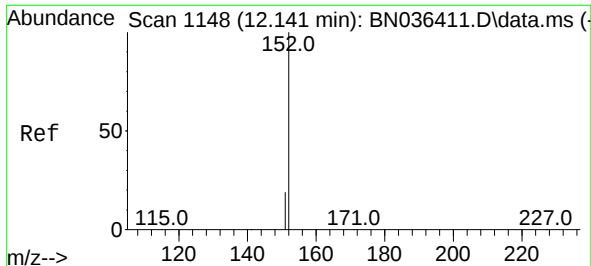
Tgt Ion:128 Resp: 1291
Ion Ratio Lower Upper
128 100
129 20.7 9.6 14.4#
127 21.7 12.0 18.0#



#10
Hexachlorobutadiene
Concen: 0.105 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:225 Resp: 345
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.9 76.3

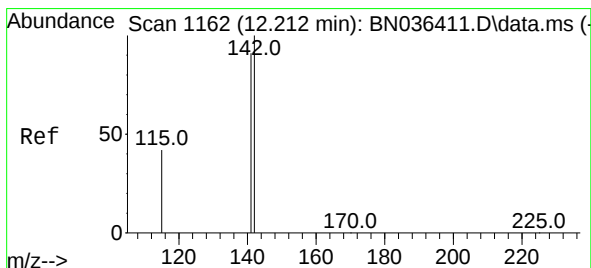
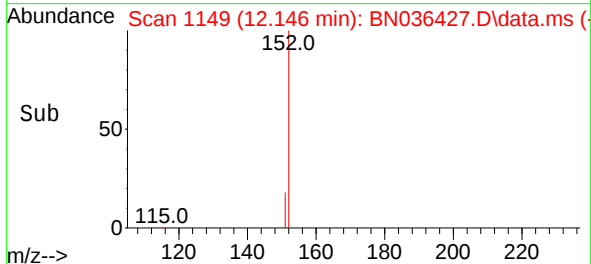
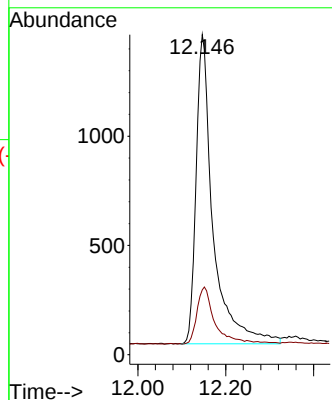
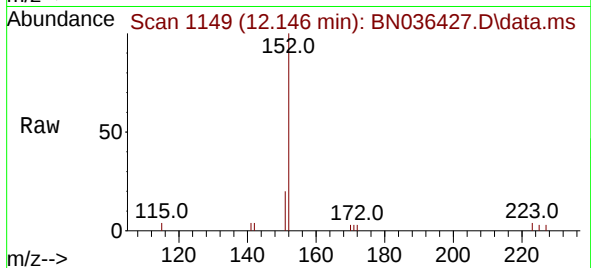




#11
2-Methylnaphthalene-d10
Concen: 0.530 ng
RT: 12.146 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

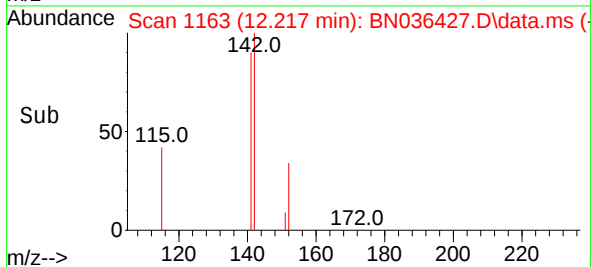
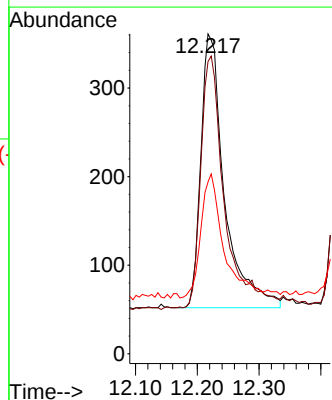
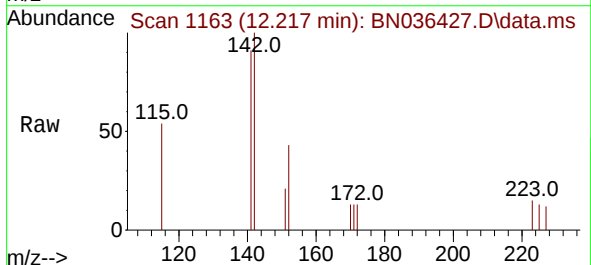
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

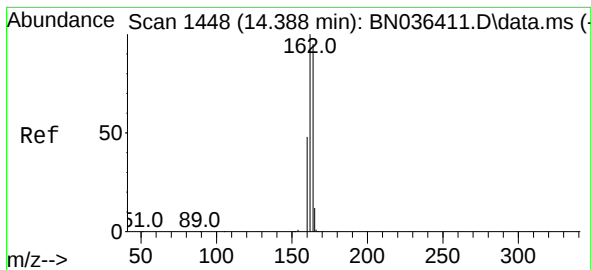
Tgt Ion:152 Resp: 3799
Ion Ratio Lower Upper
152 100
151 19.0 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.093 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.005 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:142 Resp: 823
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
115 53.7 35.5 53.3#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

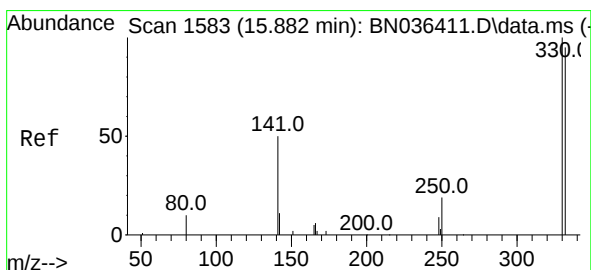
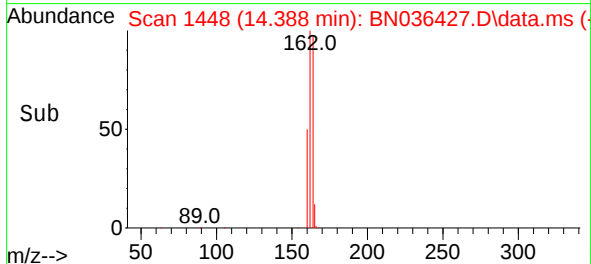
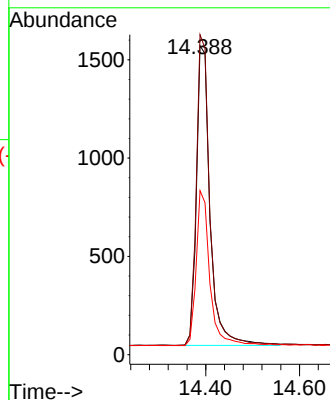
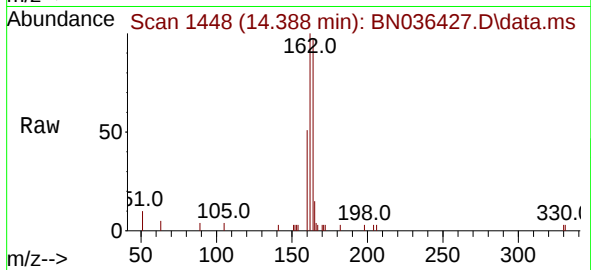
Tgt Ion:164 Resp: 3089

Ion Ratio Lower Upper

164 100

162 103.6 84.1 126.1

160 53.1 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.315 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.012 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16

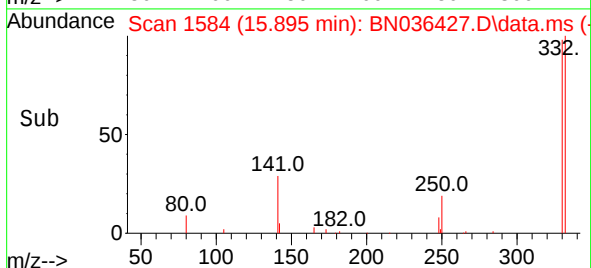
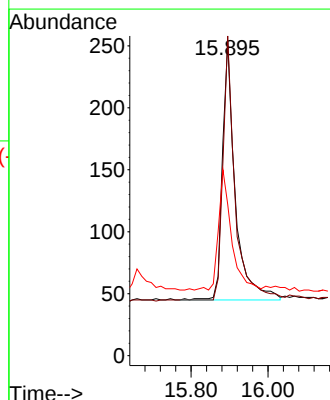
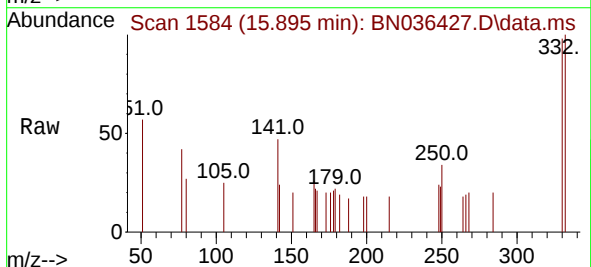
Tgt Ion:330 Resp: 483

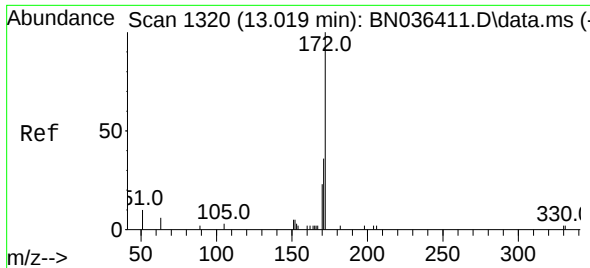
Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

141 46.8 37.8 56.8

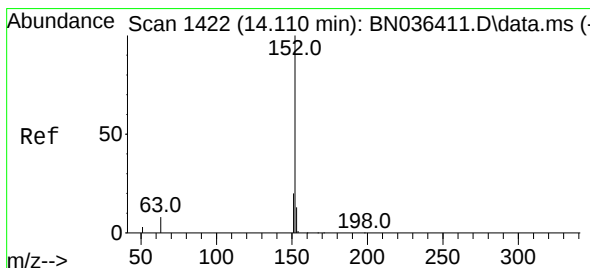
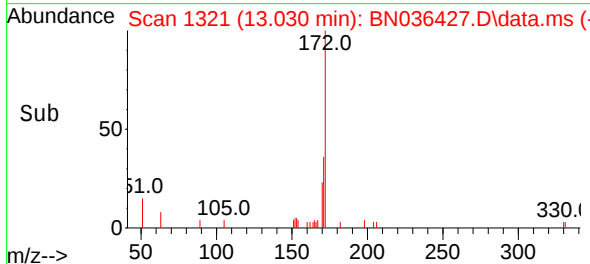
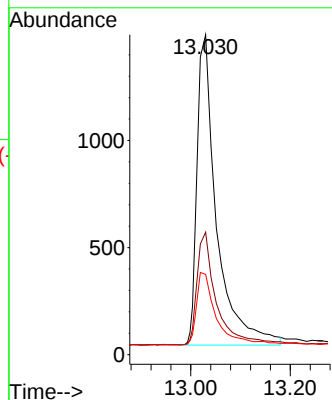
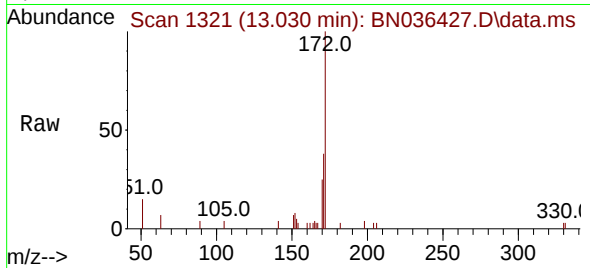




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.030 min Scan# 1320
Delta R.T. 0.011 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

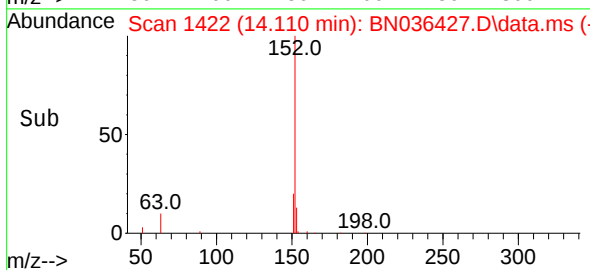
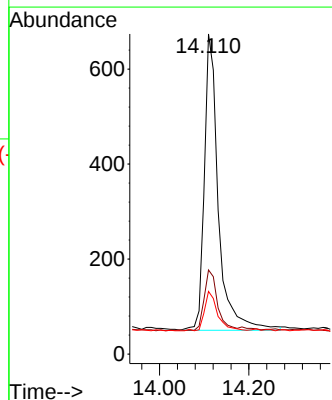
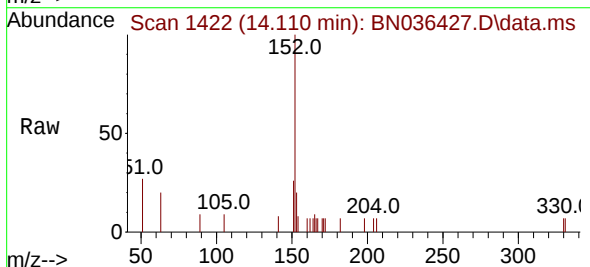
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

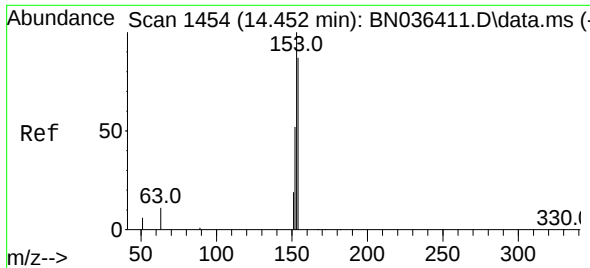
Tgt Ion:172	Resp:	3548
Ion Ratio	Lower	Upper
172	100	
171	38.3	29.6 44.4
170	25.1	19.8 29.6



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:152	Resp:	1359
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.8 23.8
153	12.3	10.2 15.2

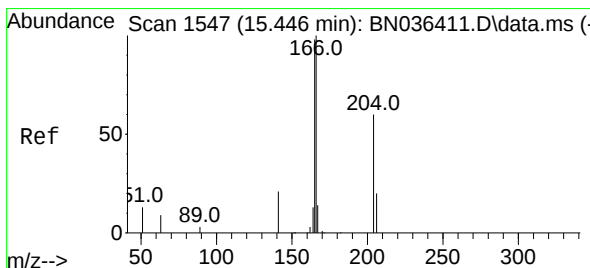
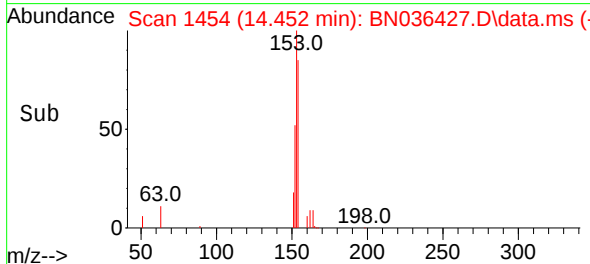
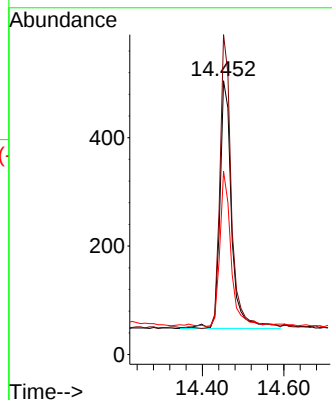
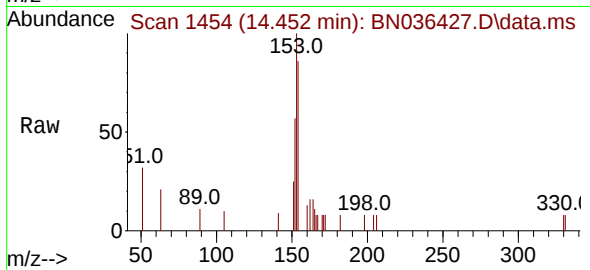




#17
Acenaphthene
Concen: 0.100 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

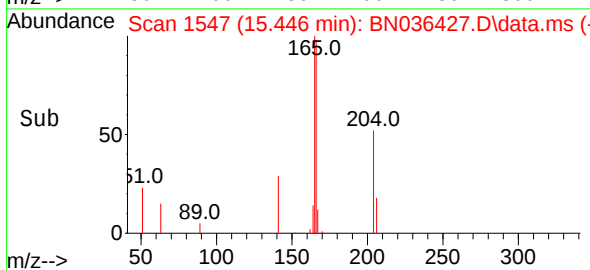
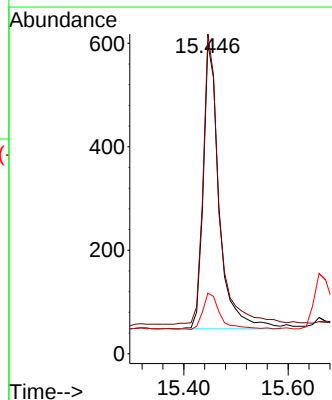
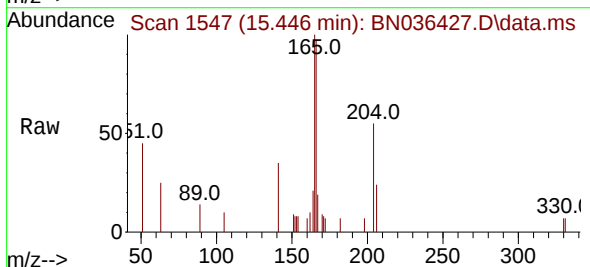
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

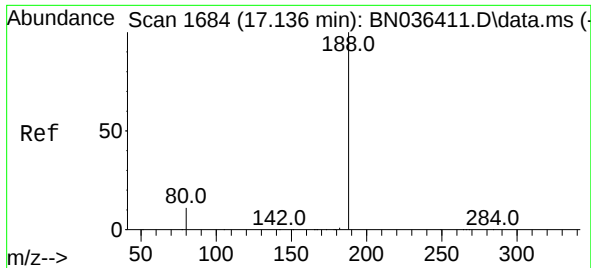
Tgt Ion:154 Resp: 913
Ion Ratio Lower Upper
154 100
153 115.2 93.3 139.9
152 59.5 48.8 73.2



#18
Fluorene
Concen: 0.095 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:166 Resp: 1233
Ion Ratio Lower Upper
166 100
165 99.8 79.5 119.3
167 13.1 10.4 15.6

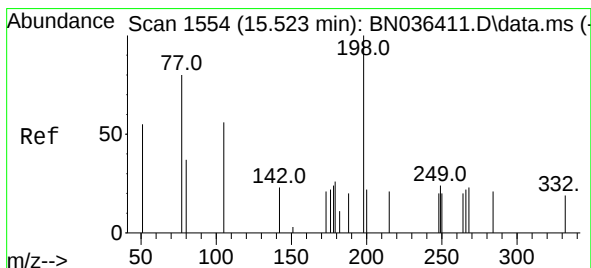
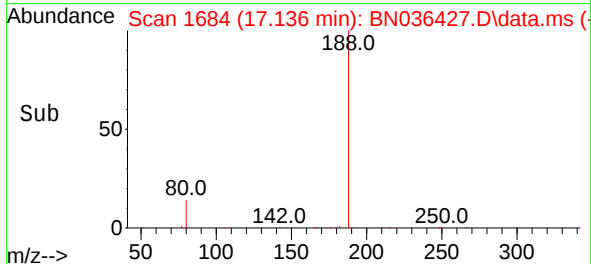
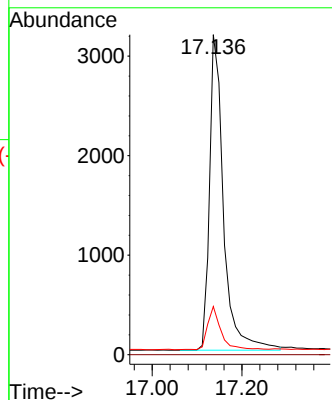
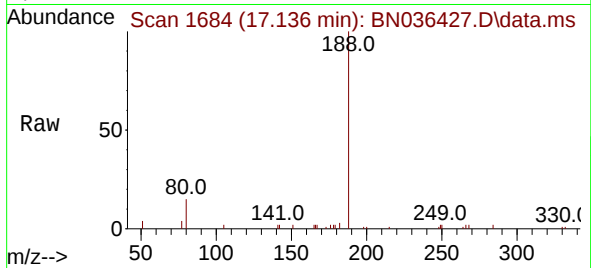




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

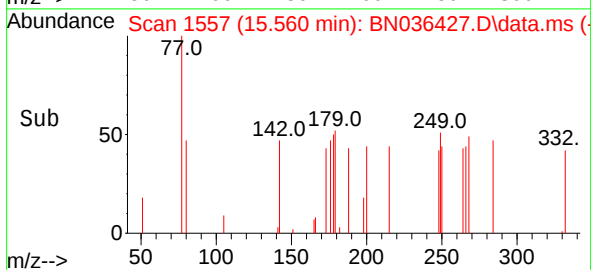
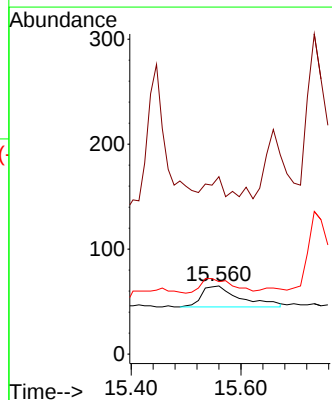
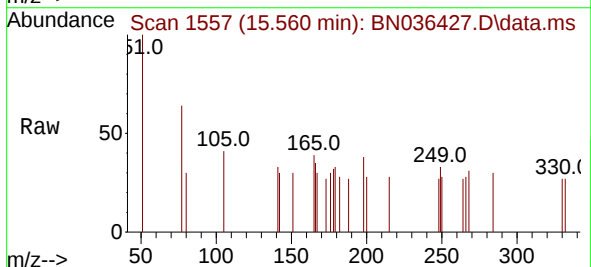
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

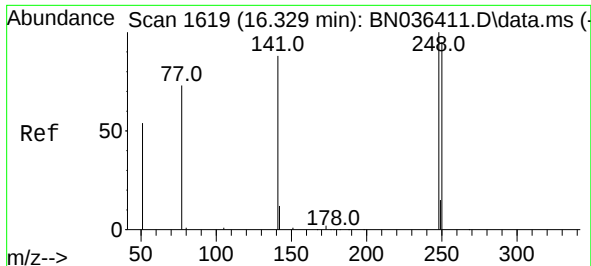
Tgt Ion:188 Resp: 6857
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 9.8 14.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.071 ng
RT: 15.560 min Scan# 1557
Delta R.T. 0.037 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:198 Resp: 96
Ion Ratio Lower Upper
198 100
51 260.0 86.6 129.8#
105 106.2 57.5 86.3#

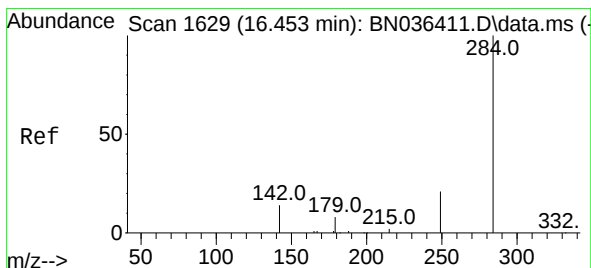
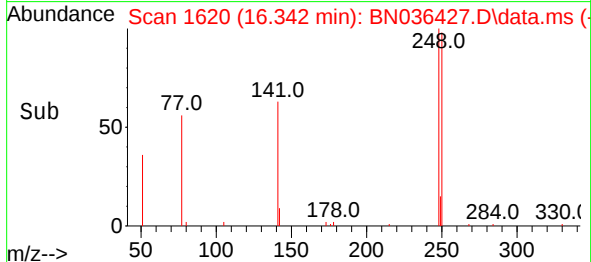
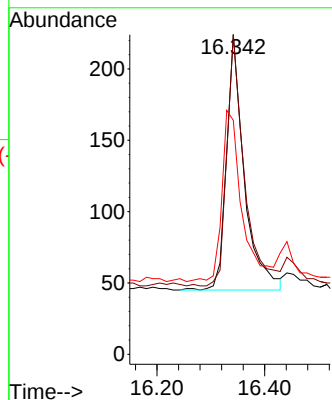
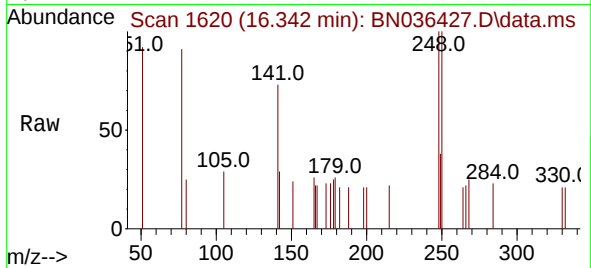




#21
4-Bromophenyl-phenylether
Concen: 0.101 ng
RT: 16.342 min Scan# 1620
Delta R.T. 0.012 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

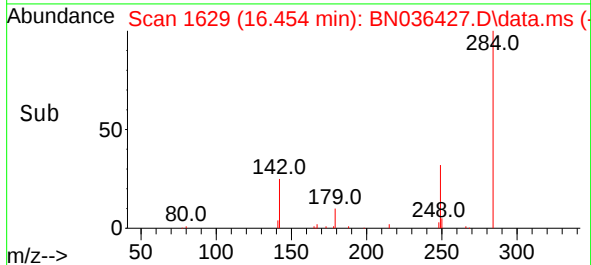
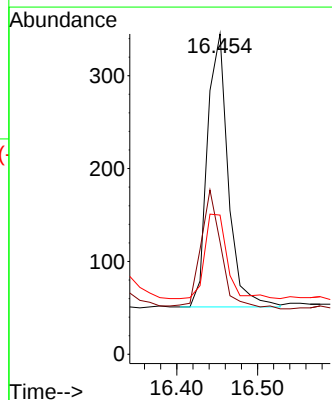
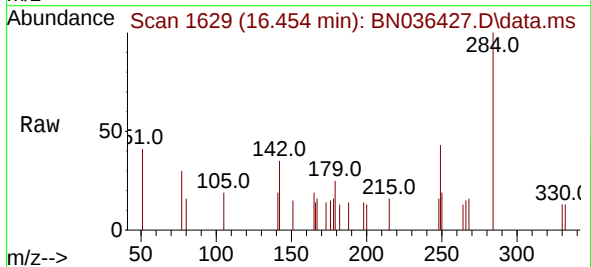
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

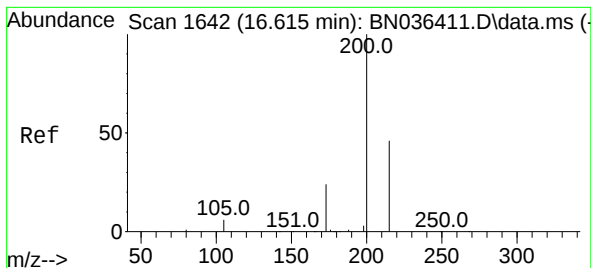
Tgt Ion:	248	Resp:	411
Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.1	114.1
141	73.2	71.7	107.5



#22
Hexachlorobenzene
Concen: 0.105 ng
RT: 16.454 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:	284	Resp:	528
Ion	Ratio	Lower	Upper
284	100		
142	43.2	33.4	50.0
249	34.8	28.6	43.0





#23

Atrazine

Concen: 0.103 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

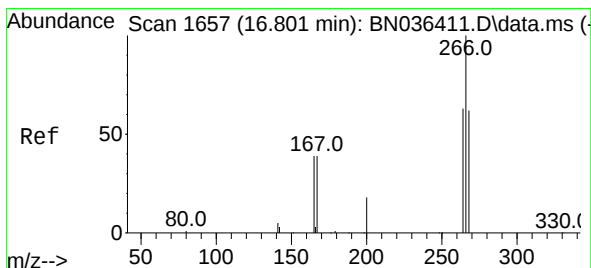
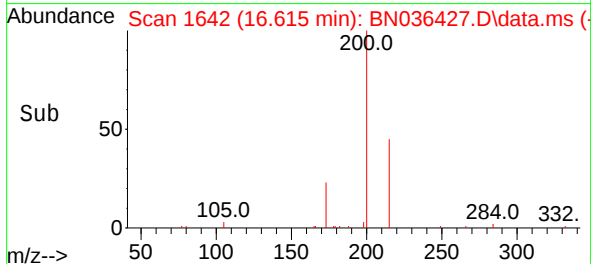
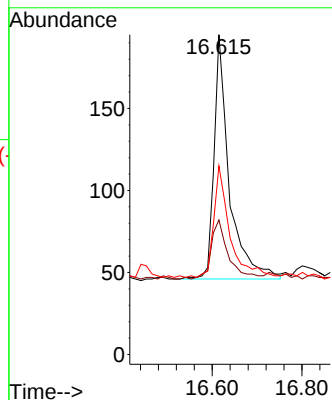
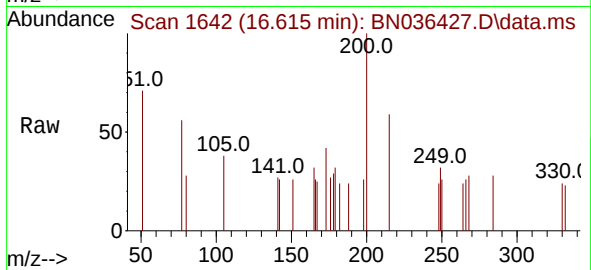
Tgt Ion:200 Resp: 351

Ion Ratio Lower Upper

200 100

173 42.1 23.2 34.8#

215 59.0 40.0 60.0



#24

Pentachlorophenol

Concen: 0.048 ng

RT: 16.813 min Scan# 1658

Delta R.T. 0.012 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16

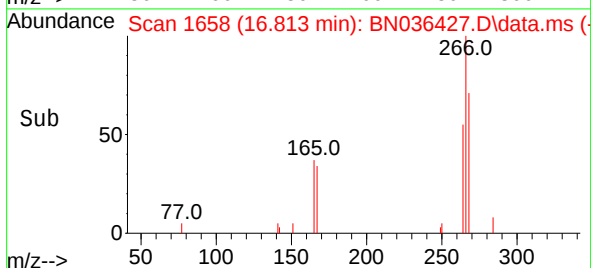
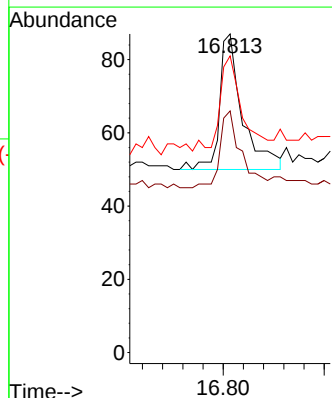
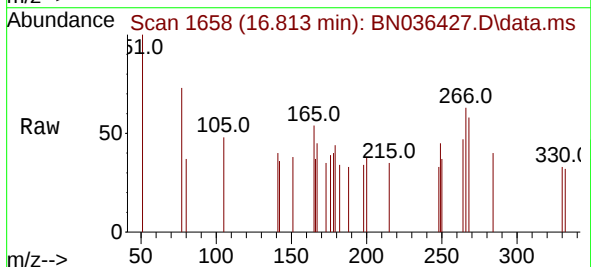
Tgt Ion:266 Resp: 116

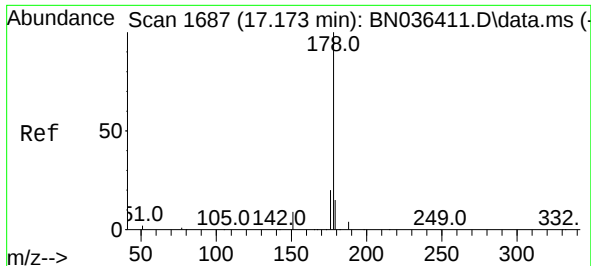
Ion Ratio Lower Upper

266 100

264 52.6 50.6 76.0

268 68.1 51.9 77.9

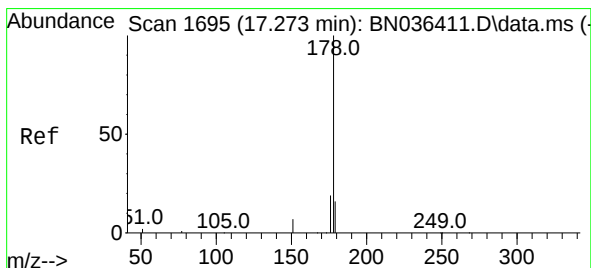
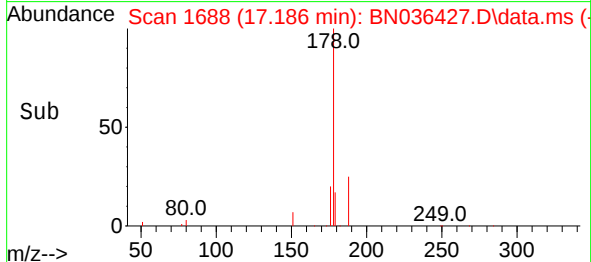
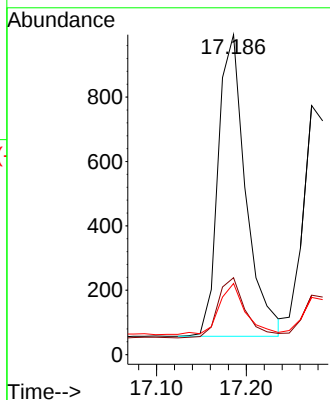
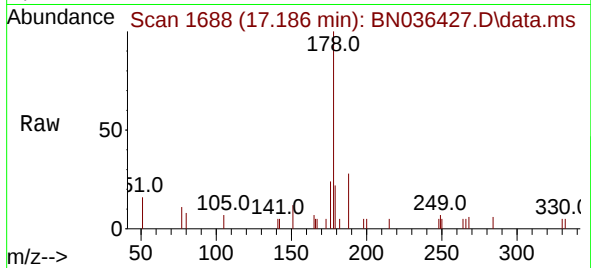




#25
Phenanthrene
Concen: 0.101 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.012 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

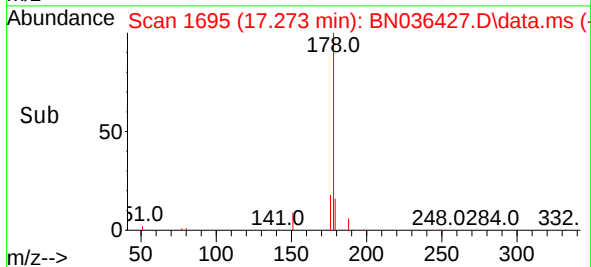
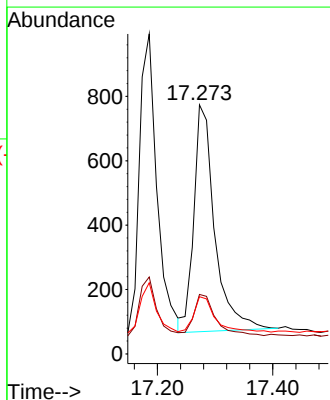
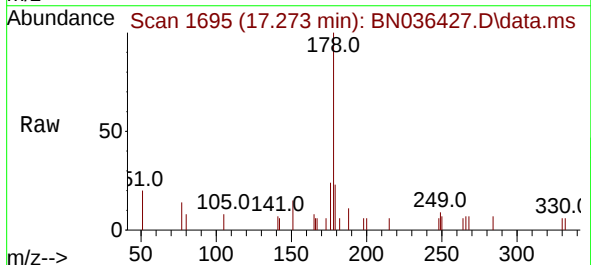
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

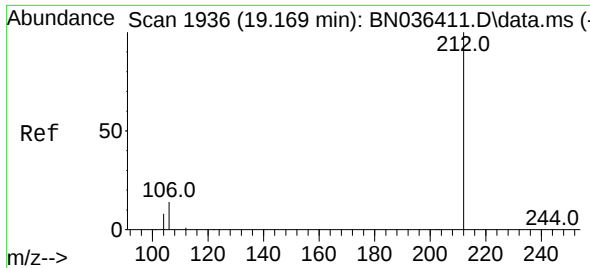
Tgt Ion:178 Resp: 2003
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.4 12.4 18.6



#26
Anthracene
Concen: 0.102 ng
RT: 17.273 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:178 Resp: 1776
Ion Ratio Lower Upper
178 100
176 19.7 14.9 22.3
179 16.6 12.4 18.6

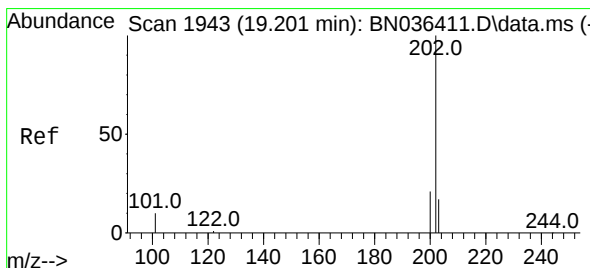
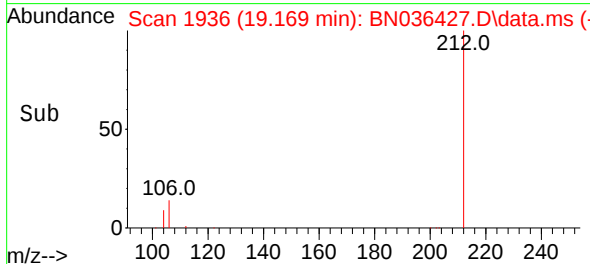
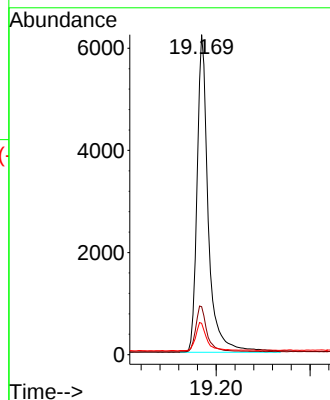
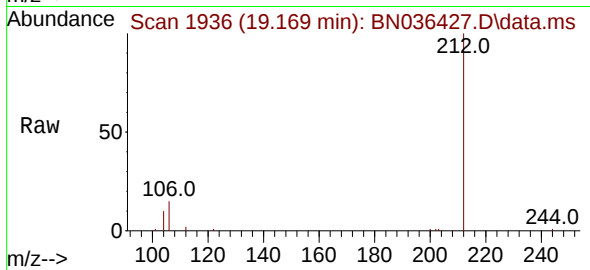




#27
Fluoranthene-d10
Concen: 0.541 ng
RT: 19.169 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

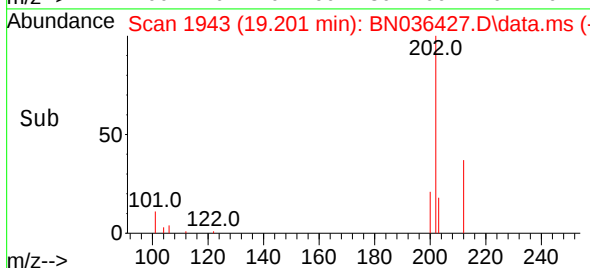
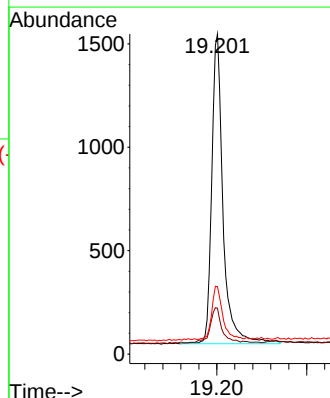
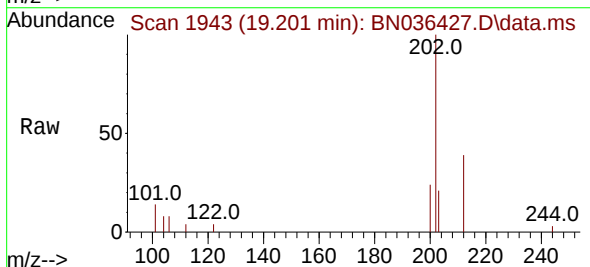
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

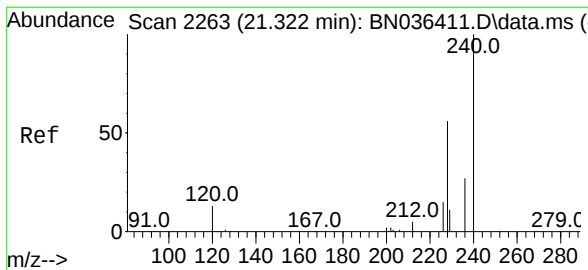
Tgt Ion:212 Resp: 10317
Ion Ratio Lower Upper
212 100
106 14.9 11.5 17.3
104 9.1 7.1 10.7



#28
Fluoranthene
Concen: 0.107 ng
RT: 19.201 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:202 Resp: 2616
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 16.7 13.4 20.0

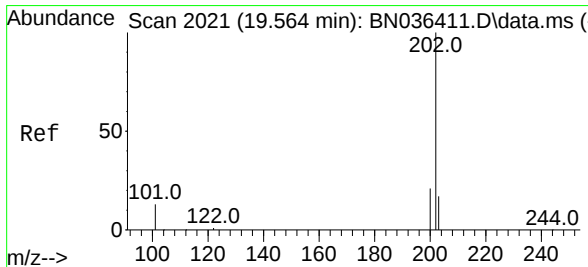
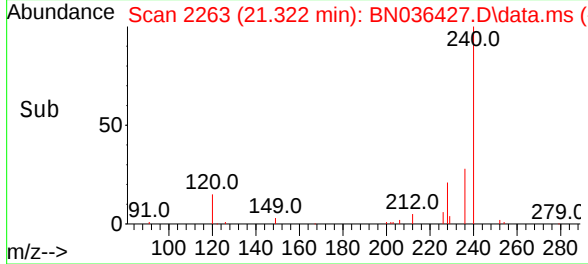
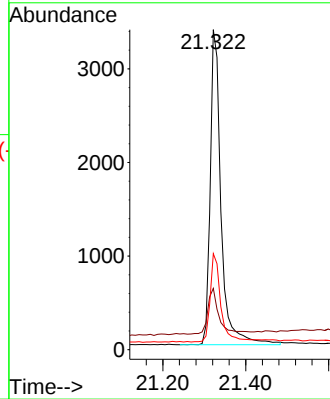
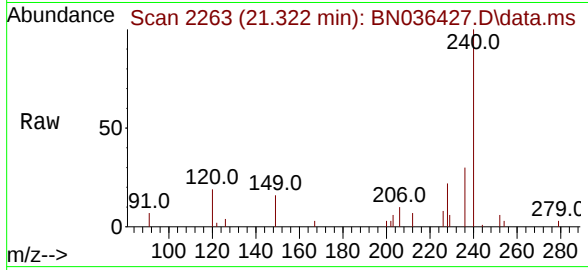




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

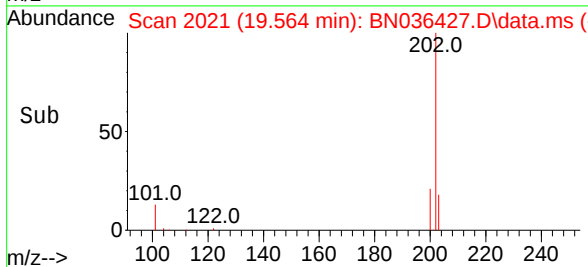
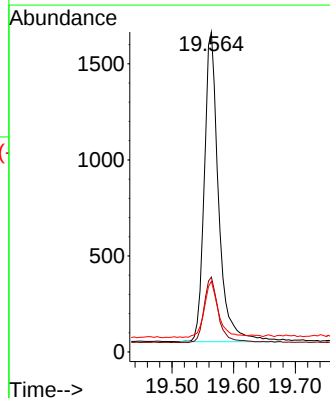
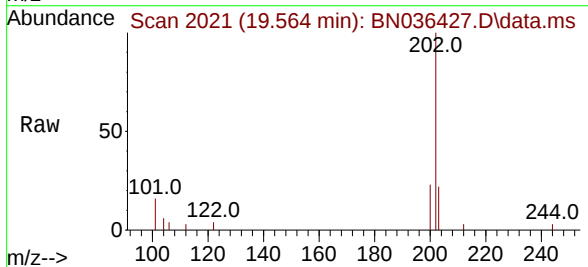
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

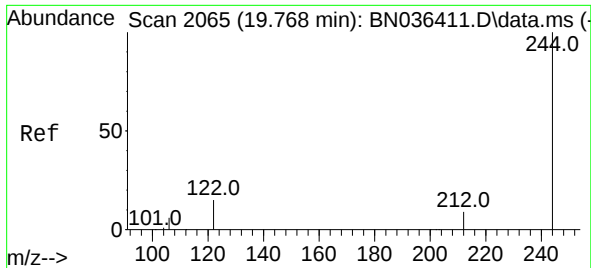
Tgt Ion:240	Resp:	6103
Ion Ratio	Lower	Upper
240	100	
120	19.2	13.3 19.9
236	30.0	23.0 34.6



#30
Pyrene
Concen: 0.110 ng
RT: 19.564 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:202	Resp:	2590
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.9 25.3
203	17.8	13.9 20.9

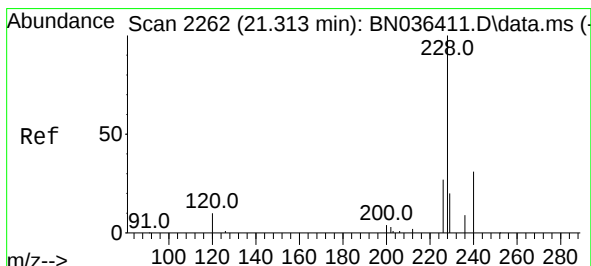
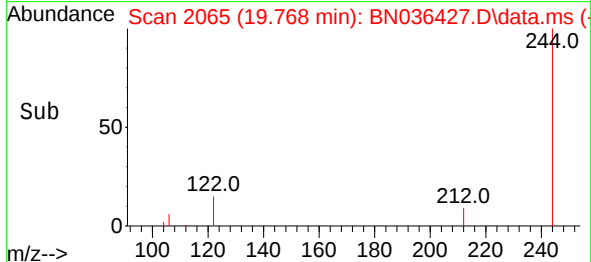
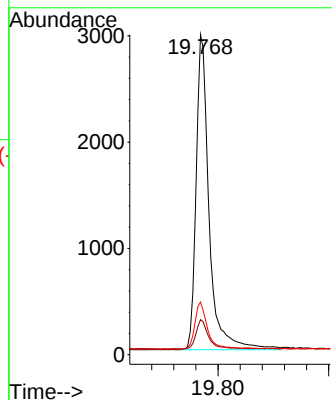
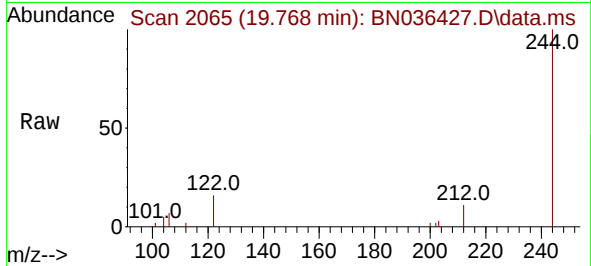




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: BN036427.D
 Acq: 11 Feb 2025 17:16

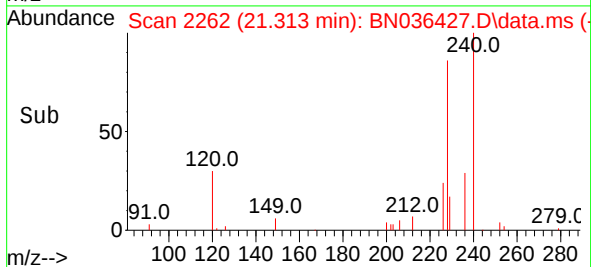
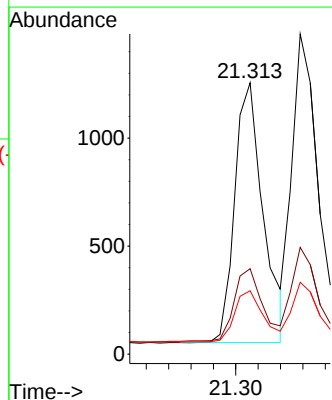
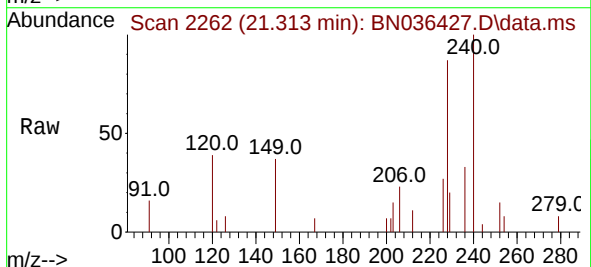
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

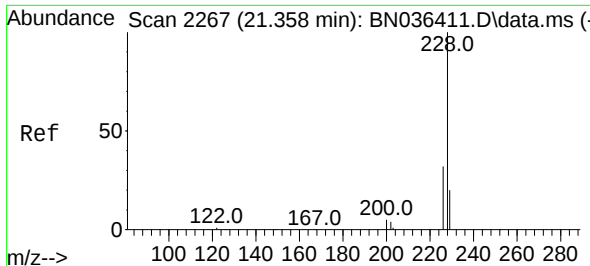
Tgt Ion:244 Resp: 4833
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.1 12.1
 122 16.4 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.106 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. 0.000 min
 Lab File: BN036427.D
 Acq: 11 Feb 2025 17:16

Tgt Ion:228 Resp: 2122
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.2 33.2
 229 23.3 16.5 24.7

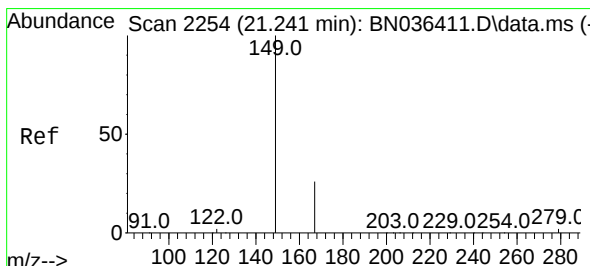
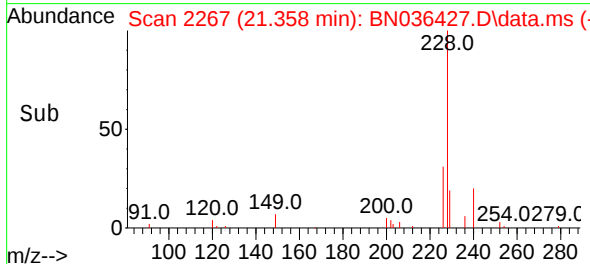
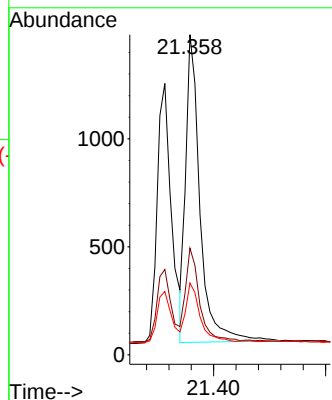
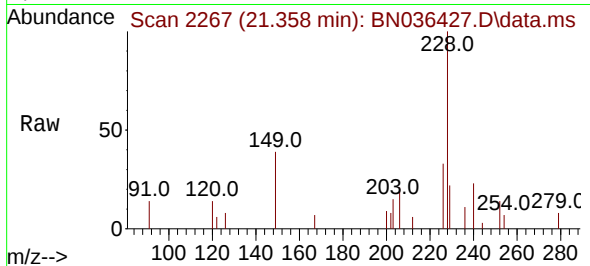




#33
Chrysene
Concen: 0.116 ng
RT: 21.358 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

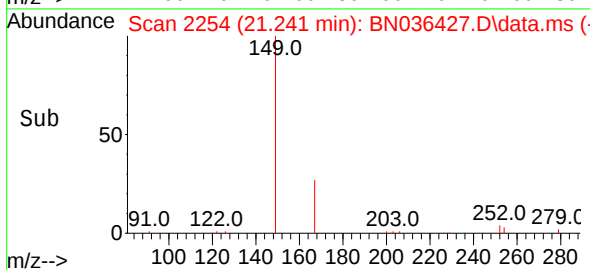
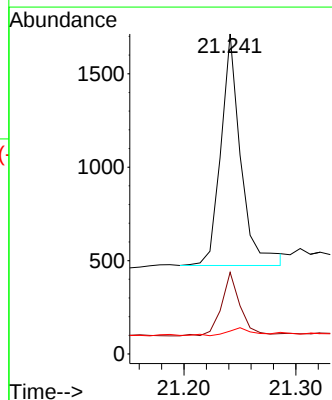
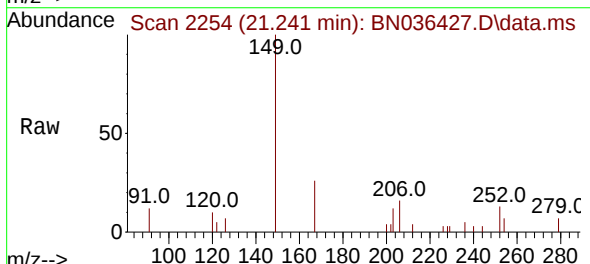
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

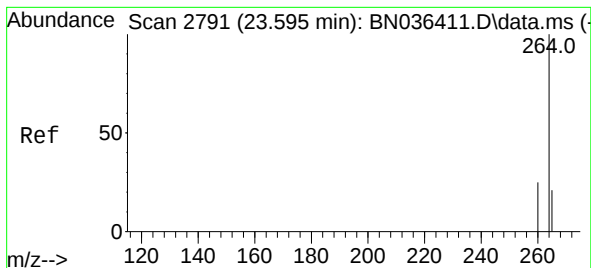
Tgt Ion:228 Resp: 2528
Ion Ratio Lower Upper
228 100
226 33.3 25.5 38.3
229 22.4 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.241 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN036427.D
Acq: 11 Feb 2025 17:16

Tgt Ion:149 Resp: 1536
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 3.6 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.595 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036427.D

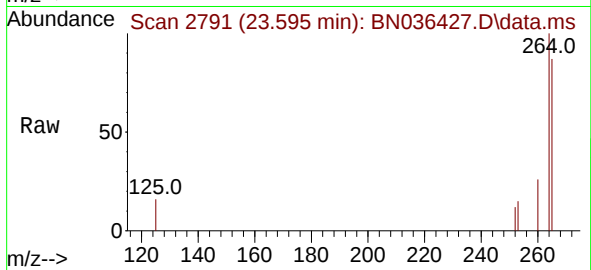
Acq: 11 Feb 2025 17:16

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



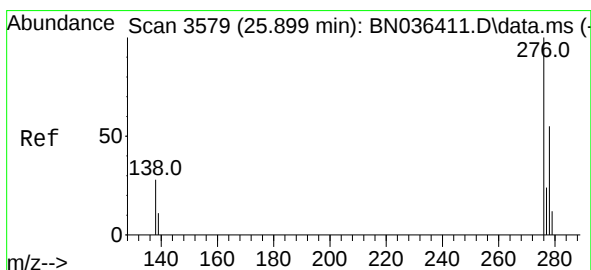
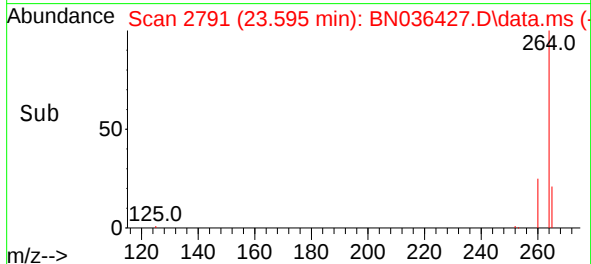
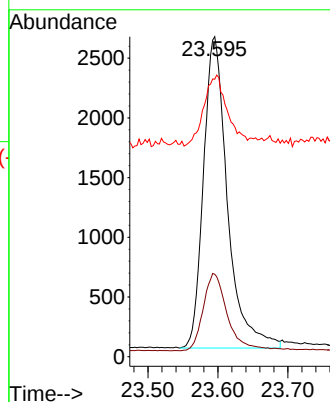
Tgt Ion:264 Resp: 6227

Ion Ratio Lower Upper

264 100

260 25.7 20.9 31.3

265 86.7 60.7 91.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.114 ng

RT: 25.899 min Scan# 3579

Delta R.T. 0.000 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16

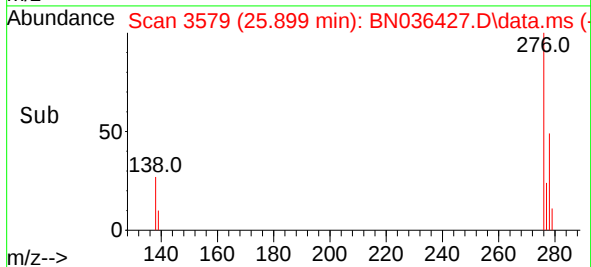
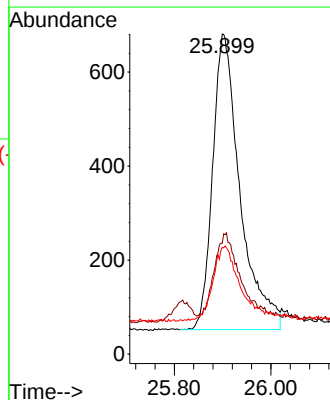
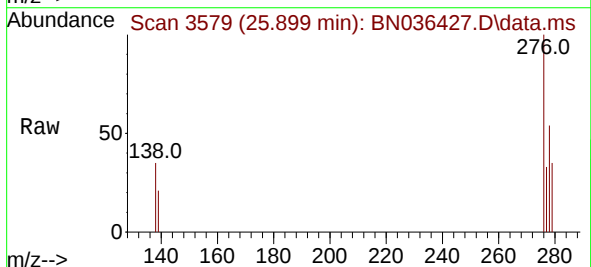
Tgt Ion:276 Resp: 2483

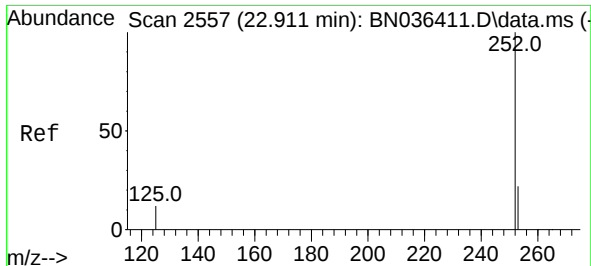
Ion Ratio Lower Upper

276 100

138 24.6 22.2 33.2

277 24.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.114 ng

RT: 22.911 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BN036427.D

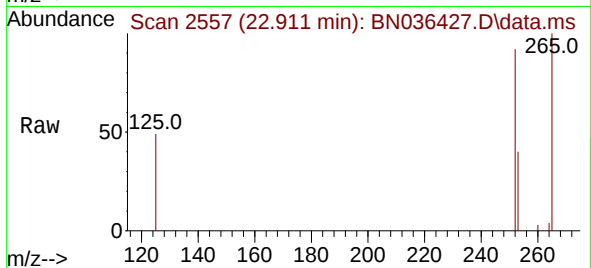
Acq: 11 Feb 2025 17:16

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



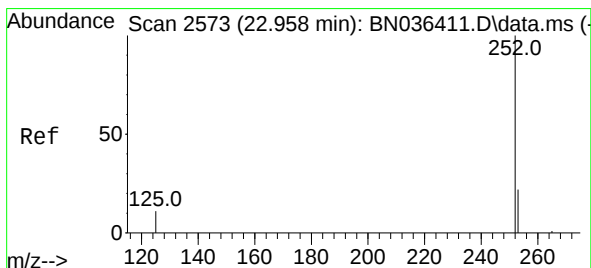
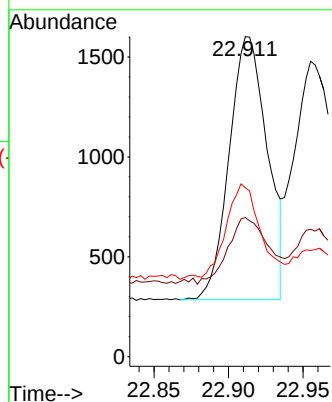
Tgt Ion:252 Resp: 2343

Ion Ratio Lower Upper

252 100

253 43.5 21.9 32.9#

125 52.8 15.0 22.6#



#38

Benzo(k)fluoranthene

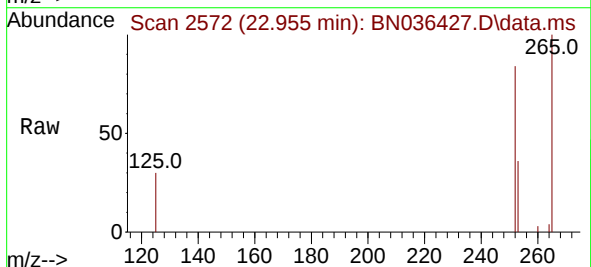
Concen: 0.115 ng

RT: 22.955 min Scan# 2572

Delta R.T. -0.003 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16



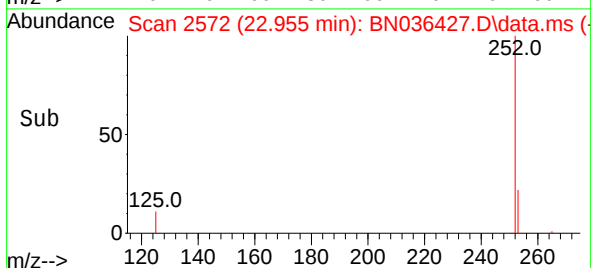
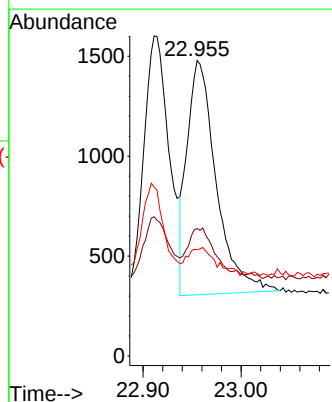
Tgt Ion:252 Resp: 2425

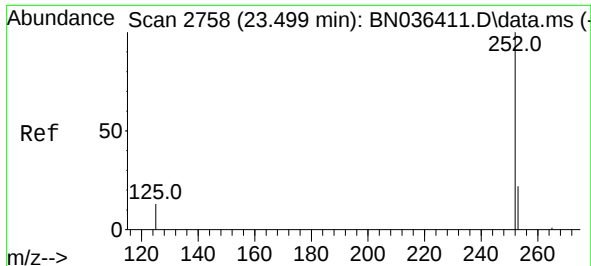
Ion Ratio Lower Upper

252 100

253 43.1 22.2 33.4#

125 36.0 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.121 ng

RT: 23.499 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036427.D

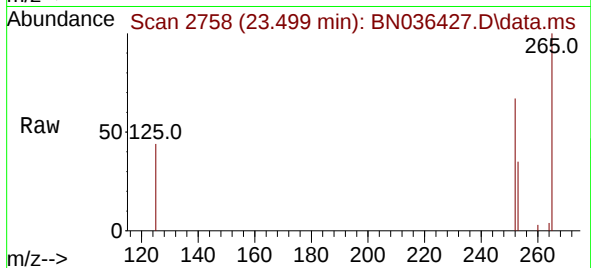
Acq: 11 Feb 2025 17:16

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



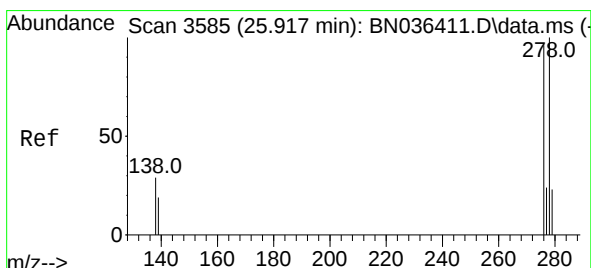
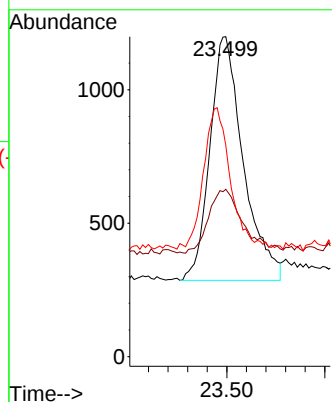
Tgt Ion:252 Resp: 2160

Ion Ratio Lower Upper

252 100

253 52.3 24.4 36.6#

125 66.1 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.112 ng

RT: 25.920 min Scan# 3586

Delta R.T. 0.003 min

Lab File: BN036427.D

Acq: 11 Feb 2025 17:16

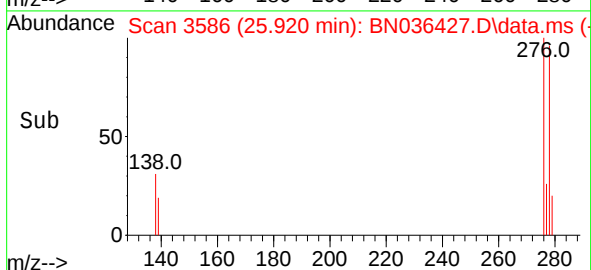
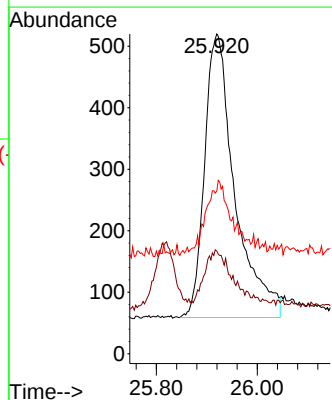
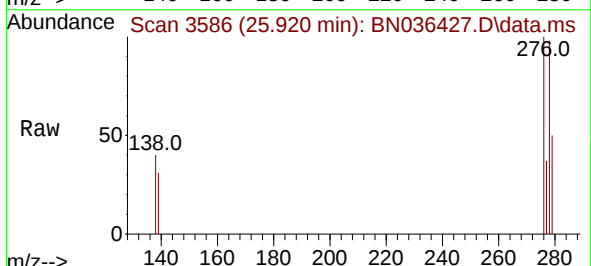
Tgt Ion:278 Resp: 1920

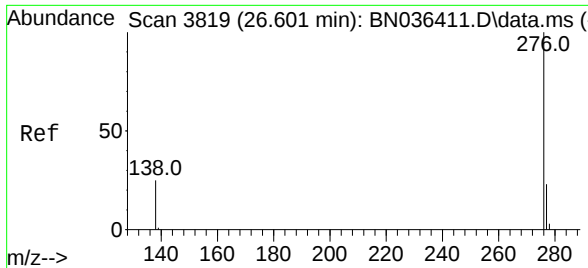
Ion Ratio Lower Upper

278 100

139 32.1 18.5 27.7#

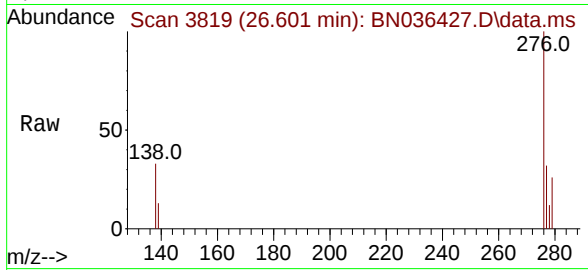
279 51.0 24.8 37.2#





#41
 Benzo(g,h,i)perylene
 Concen: 0.114 ng
 RT: 26.601 min Scan# 3819
 Delta R.T. 0.000 min
 Lab File: BN036427.D
 Acq: 11 Feb 2025 17:16

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025



Tgt Ion:276 Resp: 2227
 Ion Ratio Lower Upper
 276 100
 277 32.2 20.7 31.1#
 138 32.6 21.8 32.6

