

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037461.D
 Acq On : 10 Jul 2025 16:55
 Operator : RC/JU
 Sample : Q2126-07
 Misc : LOD-WATER -0.1ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 17 04:10:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

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

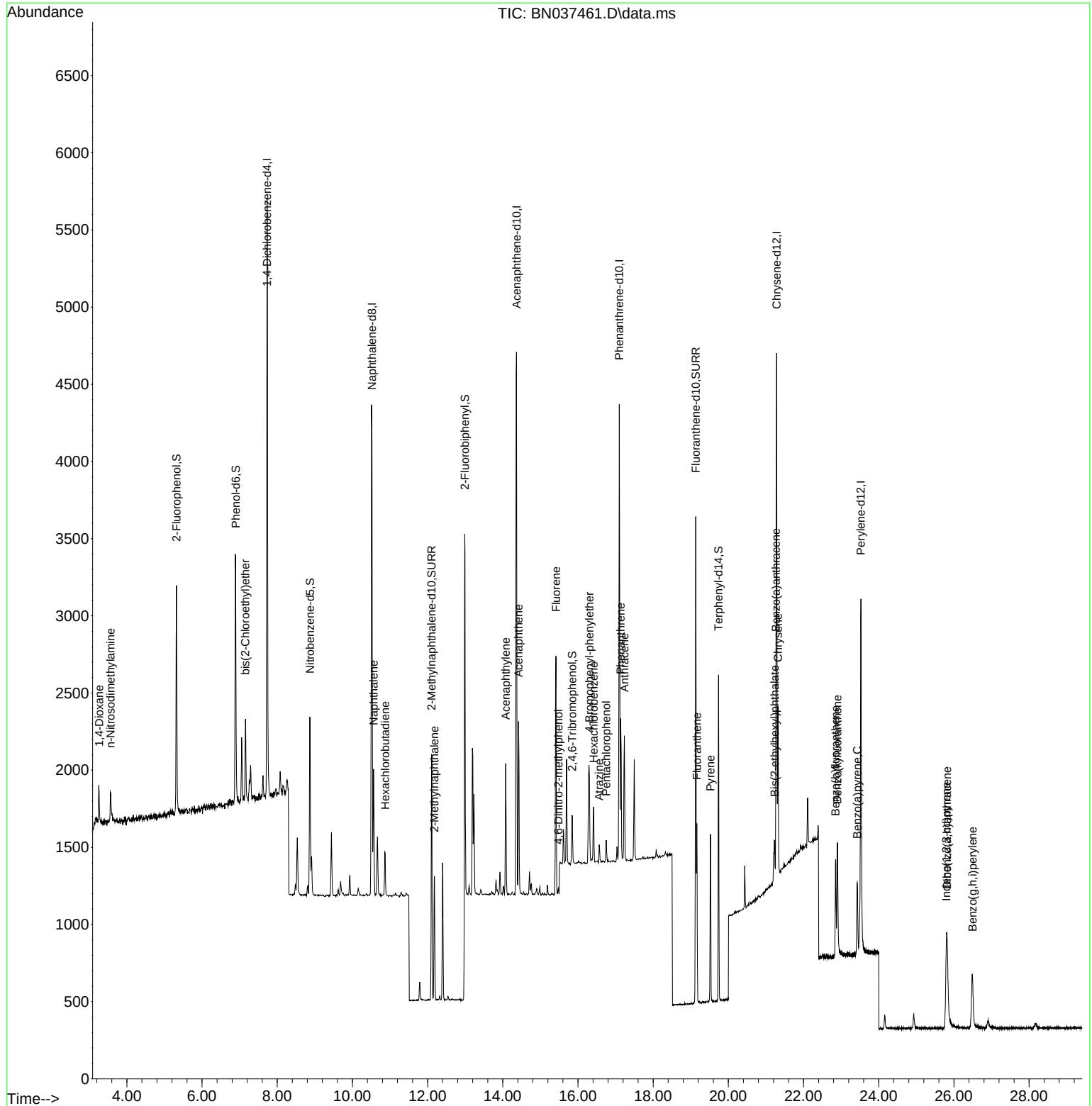
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1840	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4410	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	2103	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	3769	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	2806	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	3002	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1167	0.236	ng	0.00
5) Phenol-d6	6.894	99	1427	0.234	ng	0.00
8) Nitrobenzene-d5	8.875	82	940	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2090	0.339	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	184	0.214	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	3723	0.321	ng	-0.01
27) Fluoranthene-d10	19.132	212	3380	0.349	ng	0.00
31) Terphenyl-d14	19.740	244	1976	0.334	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	154	0.086	ng	96
3) n-Nitrosodimethylamine	3.564	42	178	0.085	ng	# 74
6) bis(2-Chloroethyl)ether	7.154	93	408	0.084	ng	92
9) Naphthalene	10.562	128	1018	0.086	ng	# 86
10) Hexachlorobutadiene	10.872	225	247	0.102	ng	# 100
12) 2-Methylnaphthalene	12.182	142	574	0.075	ng	98
16) Acenaphthylene	14.078	152	886	0.090	ng	99
17) Acenaphthene	14.420	154	543	0.085	ng	95
18) Fluorene	15.414	166	668	0.084	ng	97
20) 4,6-Dinitro-2-methylph...	15.478	198	31	0.104	ng	# 88
21) 4-Bromophenyl-phenylether	16.304	248	206	0.084	ng	# 81
22) Hexachlorobenzene	16.416	284	288	0.097	ng	# 91
23) Atrazine	16.565	200	89	0.068	ng	# 69
24) Pentachlorophenol	16.751	266	79	0.062	ng	96
25) Phenanthrene	17.136	178	987	0.087	ng	98
26) Anthracene	17.235	178	886	0.083	ng	98
28) Fluoranthene	19.164	202	1019	0.080	ng	98
30) Pyrene	19.527	202	986	0.086	ng	99
32) Benzo(a)anthracene	21.268	228	819	0.082	ng	# 92
33) Chrysene	21.322	228	882	0.087	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.232	149	275	0.124	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.797	276	857	0.076	ng	# 84
37) Benzo(b)fluoranthene	22.853	252	793	0.073	ng	# 73
38) Benzo(k)fluoranthene	22.899	252	870	0.079	ng	# 61
39) Benzo(a)pyrene	23.429	252	689	0.076	ng	# 65
40) Dibenzo(a,h)anthracene	25.814	278	719	0.080	ng	# 65
41) Benzo(g,h,i)perylene	26.493	276	742	0.076	ng	# 80

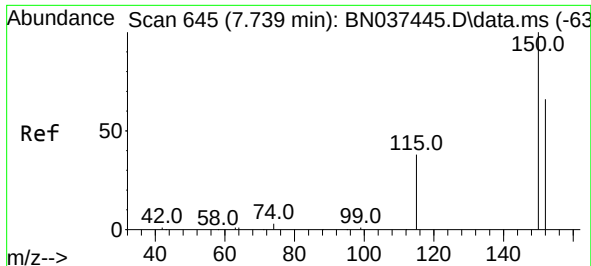
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
Data File : BN037461.D
Acq On : 10 Jul 2025 16:55
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Misc : LOD-WATER -0.1ng
ALS Vial : 10 Sample Multiplier: 1

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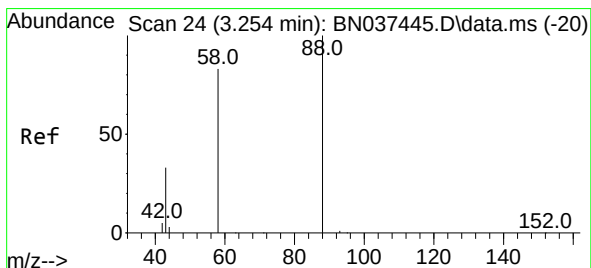
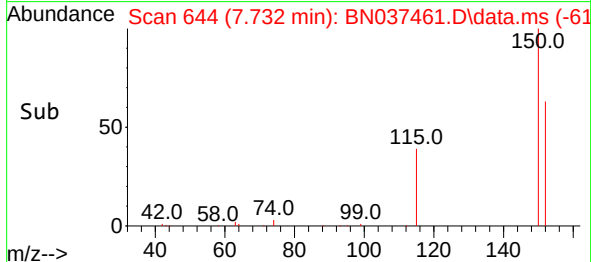
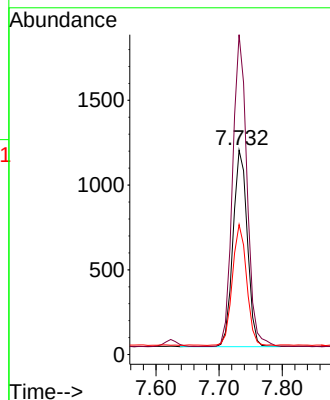
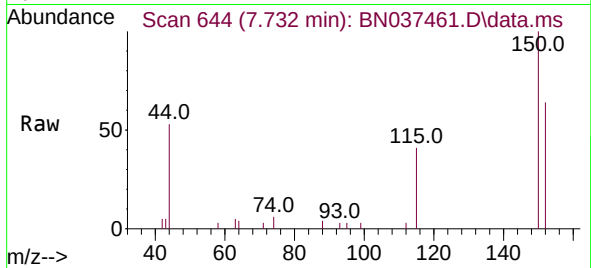




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037461.D
 Acq: 10 Jul 2025 16:55

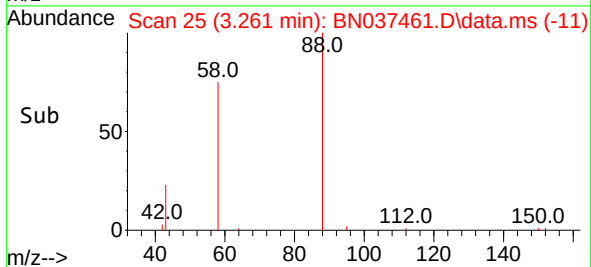
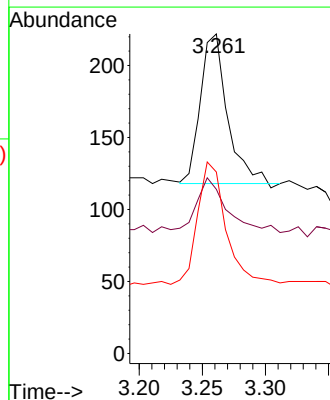
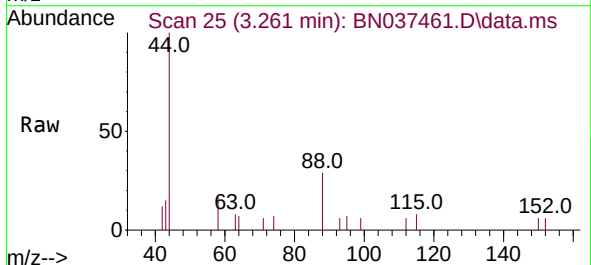
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

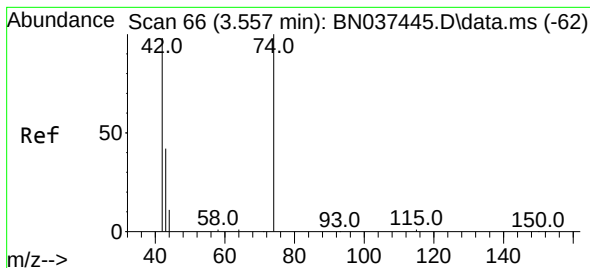
Tgt Ion:152 Resp: 1840
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 63.6 50.4 75.6



#2
 1,4-Dioxane
 Concen: 0.086 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN037461.D
 Acq: 10 Jul 2025 16:55

Tgt Ion: 88 Resp: 154
 Ion Ratio Lower Upper
 88 100
 43 40.3 37.4 56.2
 58 87.7 69.3 103.9





#3

n-Nitrosodimethylamine

Concen: 0.085 ng

RT: 3.564 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN037461.D

Acq: 10 Jul 2025 16:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

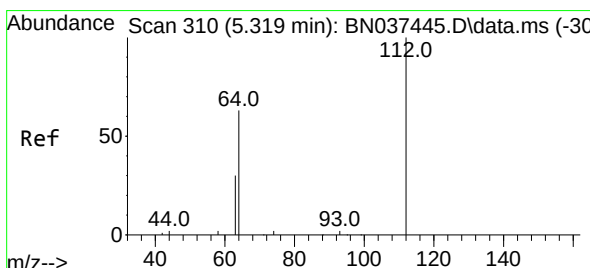
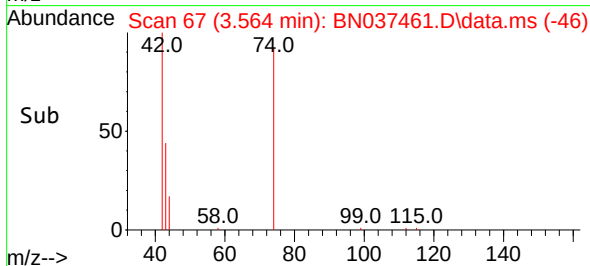
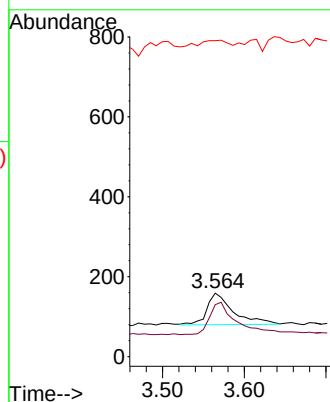
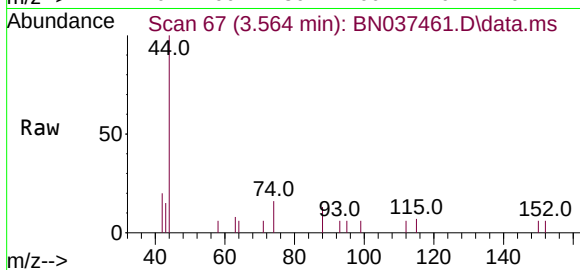
Tgt Ion: 42 Resp: 178

Ion Ratio Lower Upper

42 100

74 111.2 69.9 104.9#

44 30.3 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.236 ng

RT: 5.319 min Scan# 310

Delta R.T. -0.007 min

Lab File: BN037461.D

Acq: 10 Jul 2025 16:55

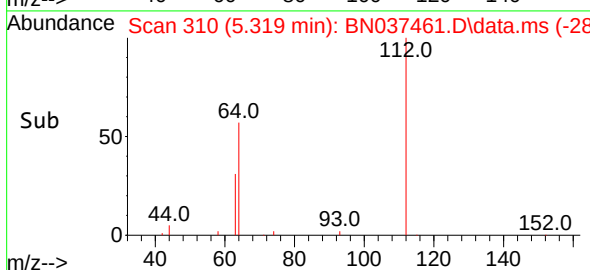
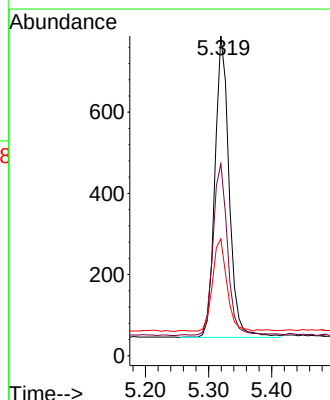
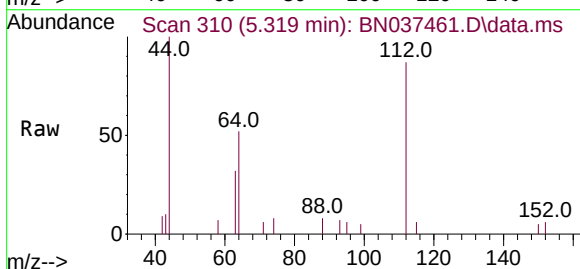
Tgt Ion: 112 Resp: 1167

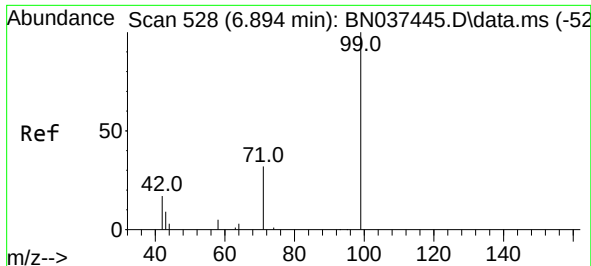
Ion Ratio Lower Upper

112 100

64 57.7 49.4 74.2

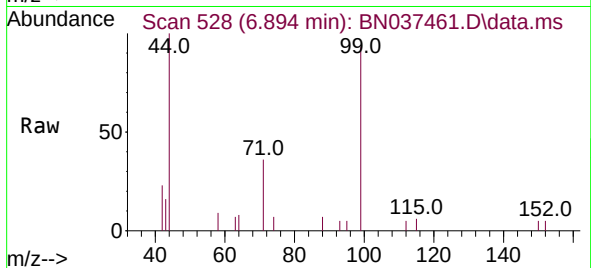
63 30.4 27.2 40.8



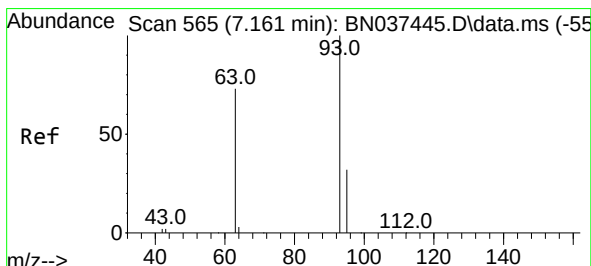
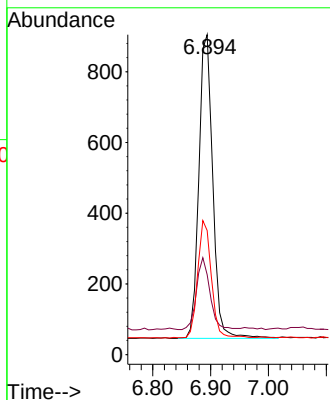
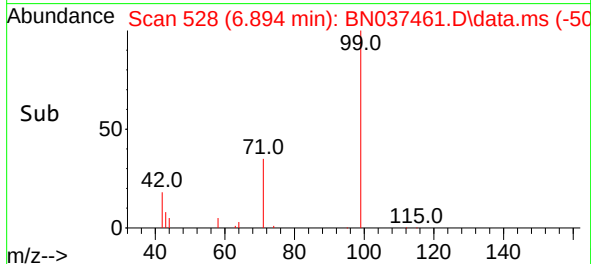


#5
Phenol-d6
Concen: 0.234 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

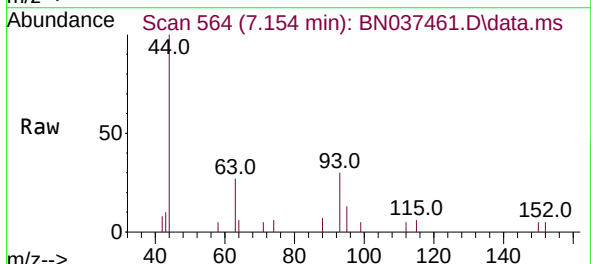
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



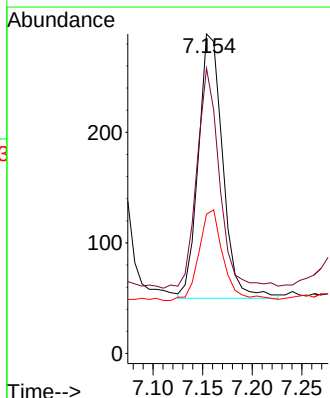
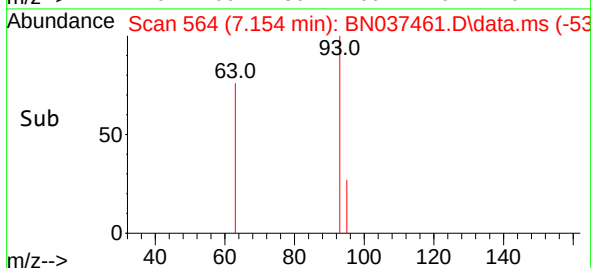
Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.8	22.5	33.7
71	38.2	27.8	41.6

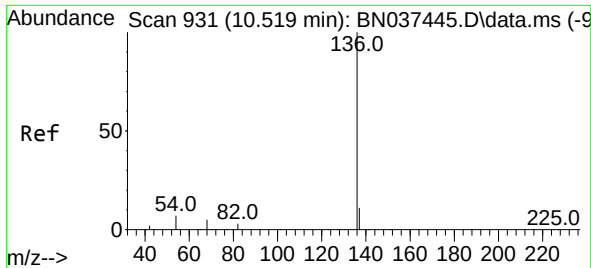


#6
bis(2-Chloroethyl)ether
Concen: 0.084 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55



Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.7	69.0	103.6
95	34.6	26.3	39.5

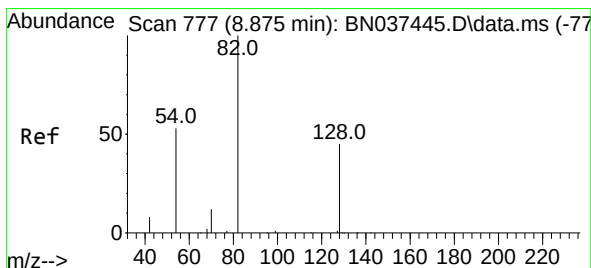
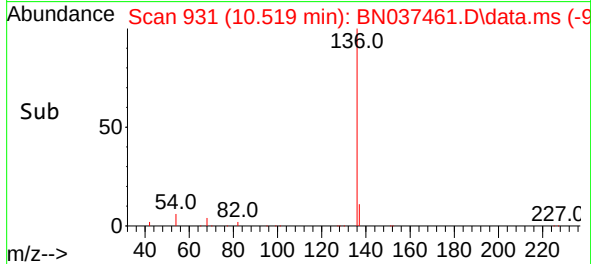
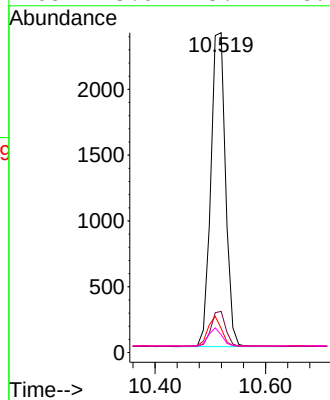
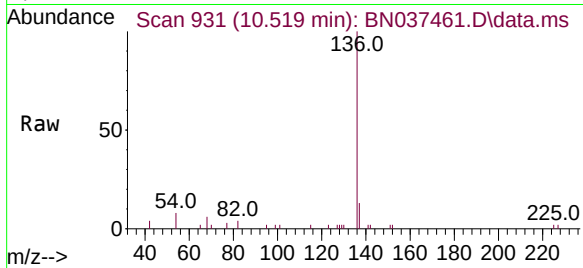




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

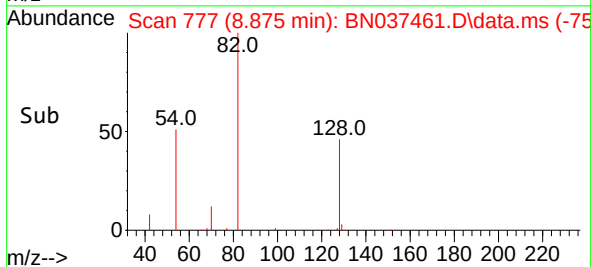
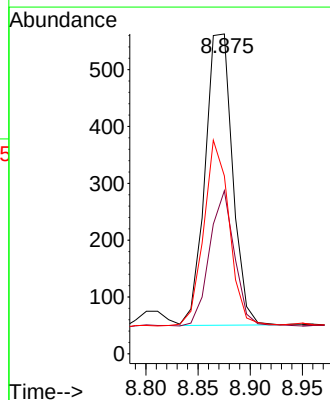
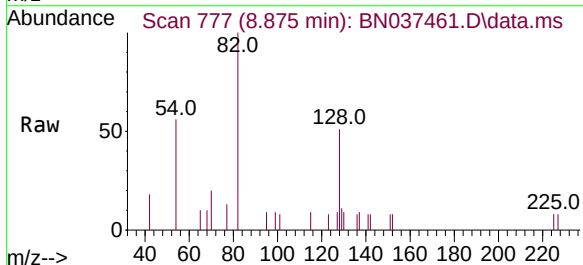
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

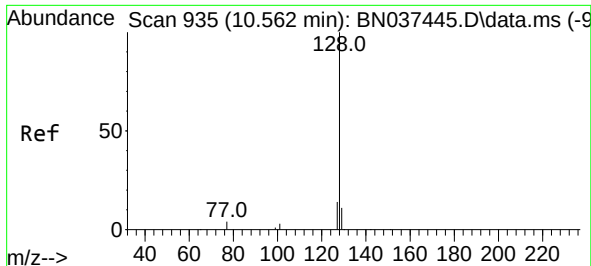
Tgt Ion:	136	Resp:	4410
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	7.6	8.8	13.2#
68	5.6	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:	82	Resp:	940
Ion	Ratio	Lower	Upper
82	100		
128	51.0	31.4	47.0#
54	55.6	51.3	76.9

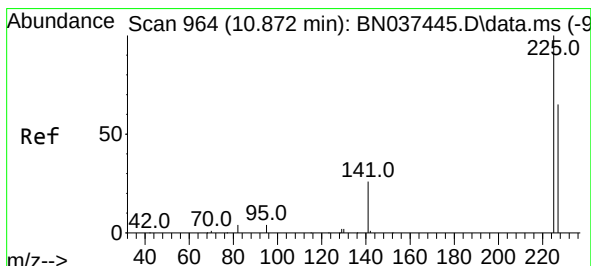
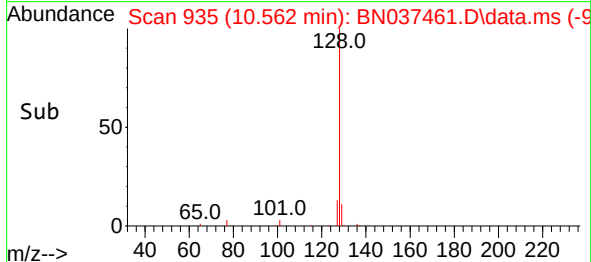
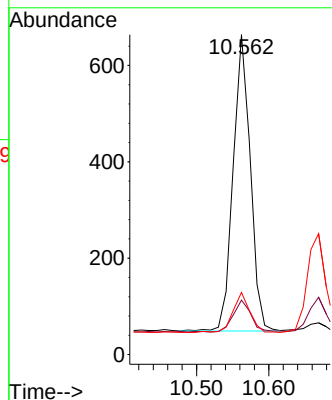
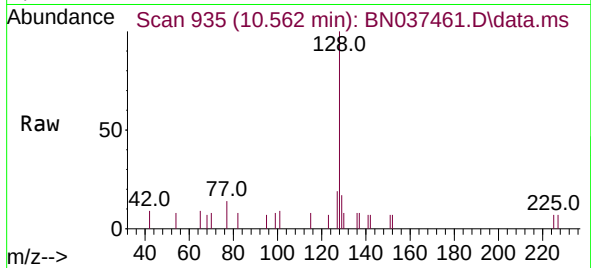




#9
Naphthalene
Concen: 0.086 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

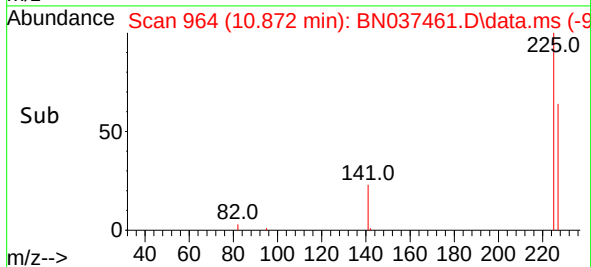
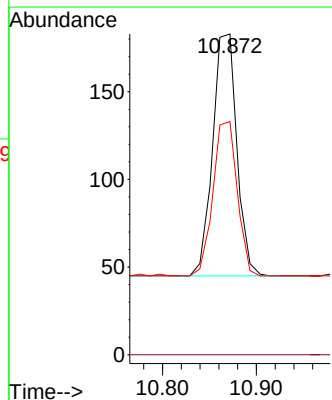
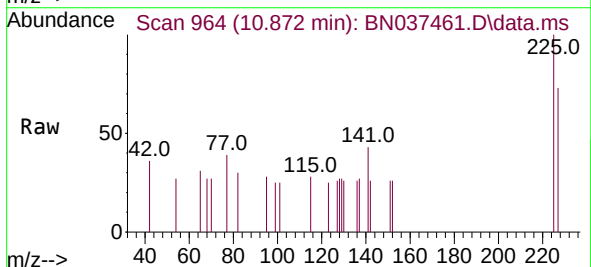
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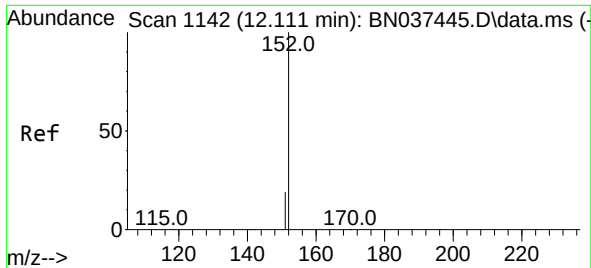
Tgt Ion:128 Resp: 1018
Ion Ratio Lower Upper
128 100
129 17.0 9.3 13.9#
127 19.4 11.1 16.7#



#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:225 Resp: 247
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.6

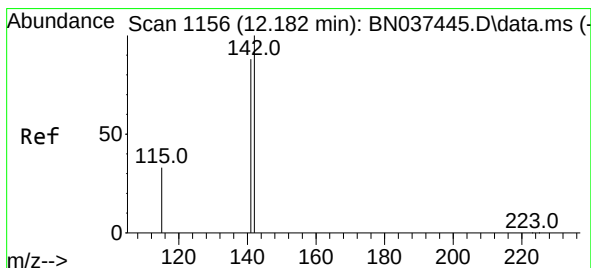
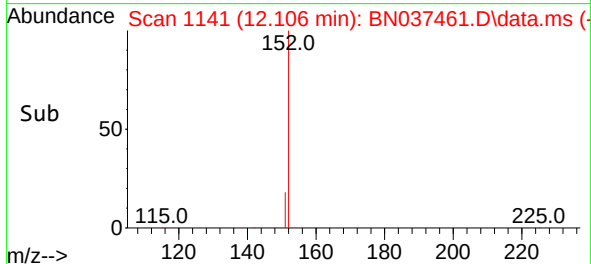
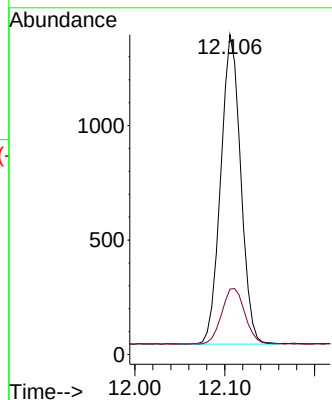
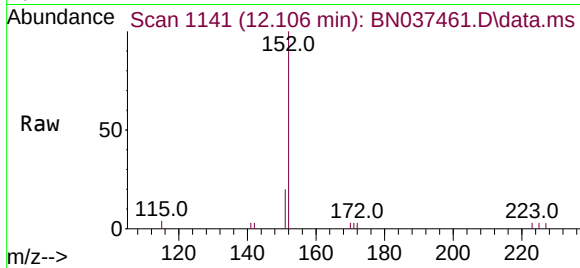




#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.010 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

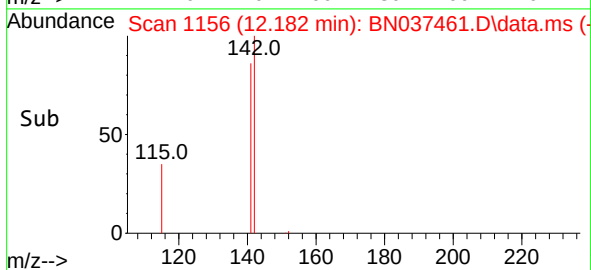
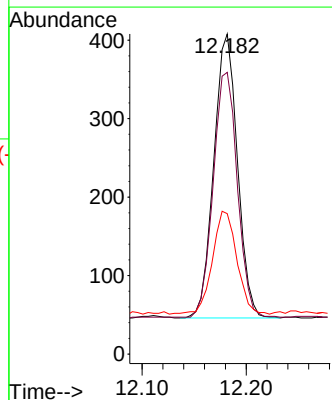
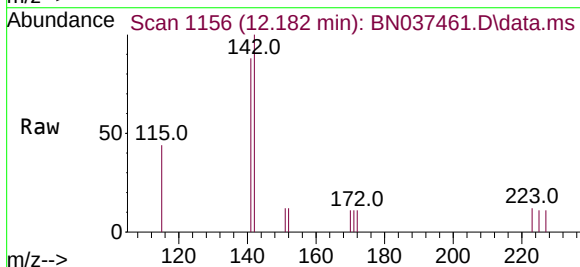
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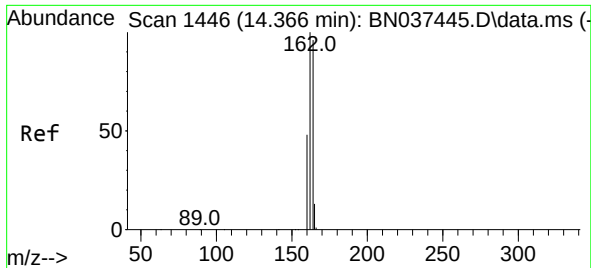
Tgt Ion:152 Resp: 2090
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.075 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:142 Resp: 574
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 43.9 31.3 46.9

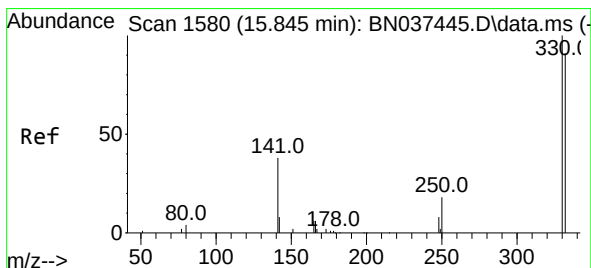
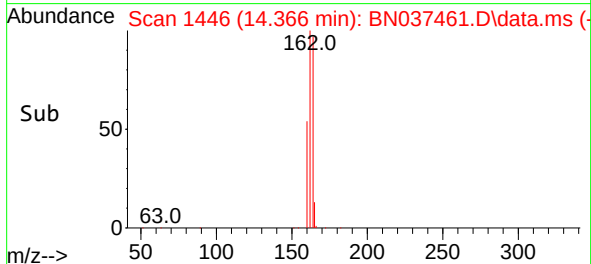
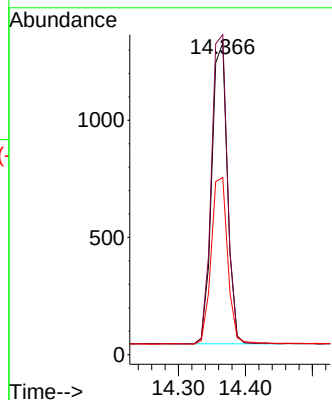
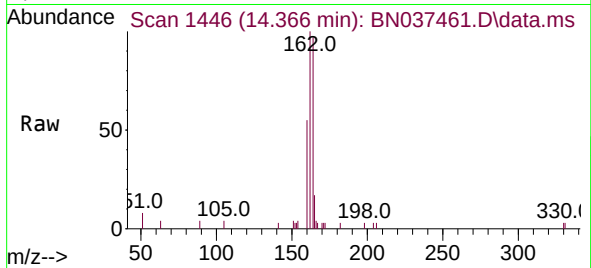




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

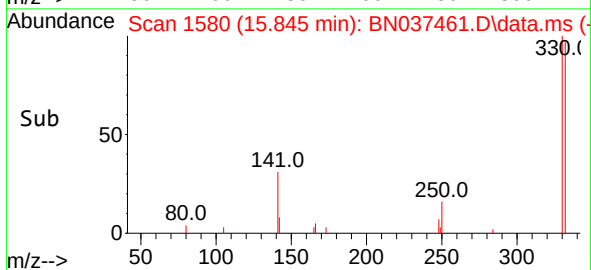
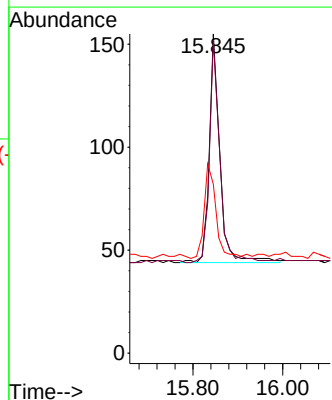
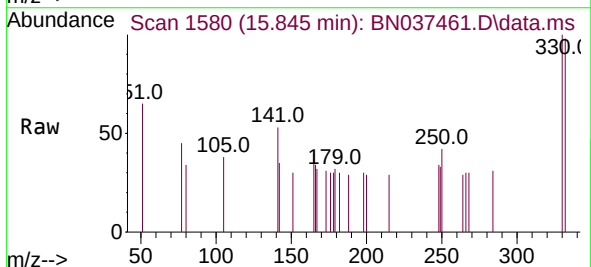
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

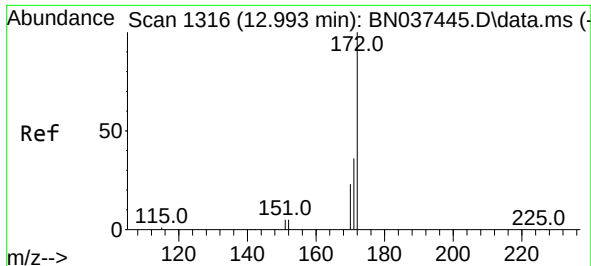
Tgt Ion:	164	Resp:	2103
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.7	124.1
160	56.8	55.0	82.4



#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:	330	Resp:	184
Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.3	112.9
141	45.1	38.7	58.1

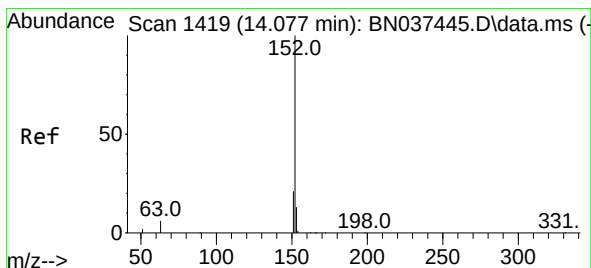
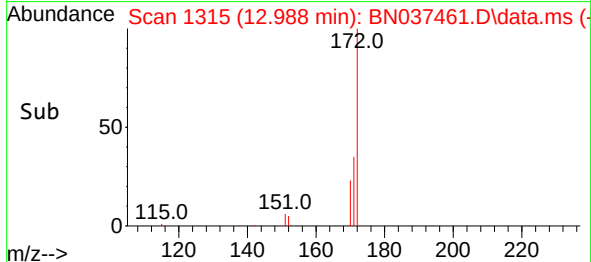
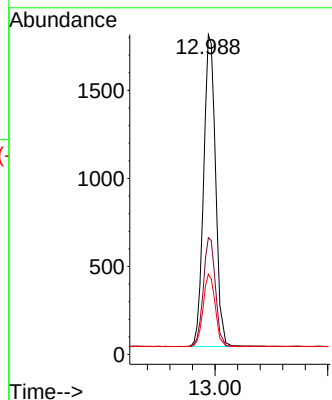
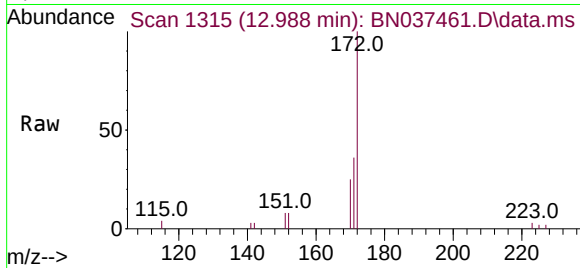




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.010 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

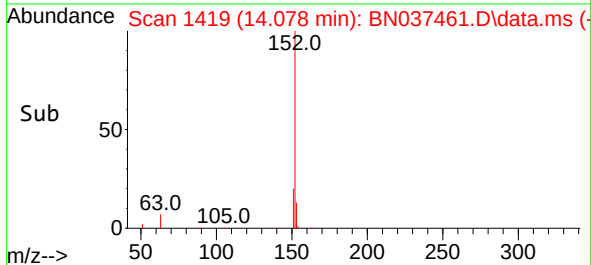
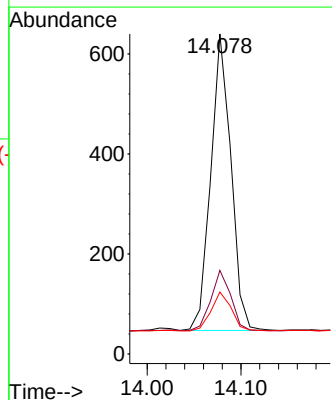
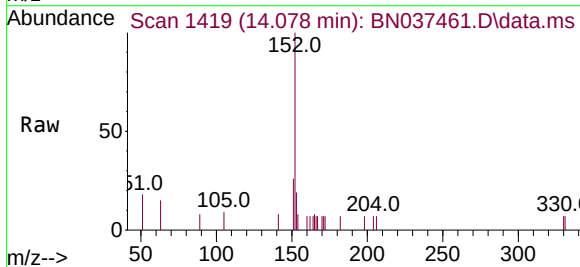
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

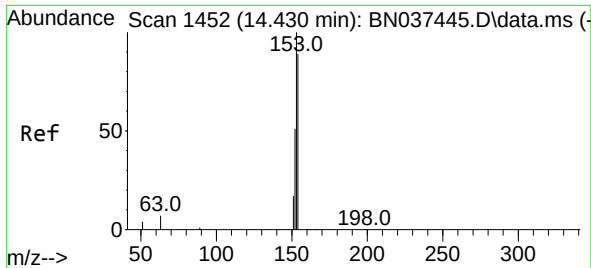
Tgt Ion:172 Resp: 3723
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 25.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.090 ng
RT: 14.078 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:152 Resp: 886
Ion Ratio Lower Upper
152 100
151 21.0 16.1 24.1
153 13.2 10.6 16.0

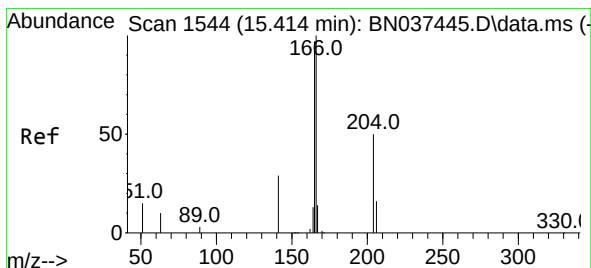
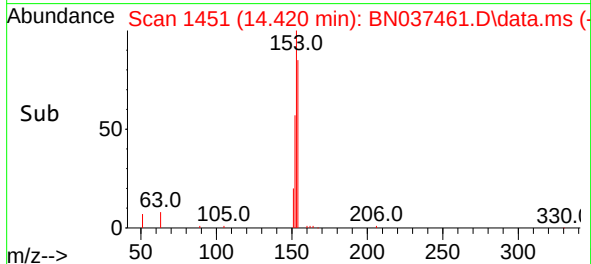
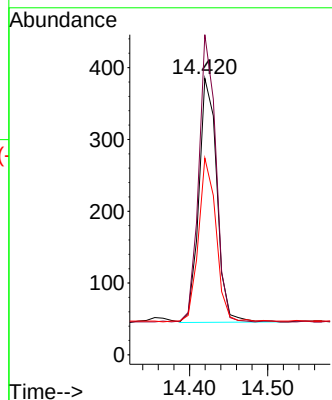
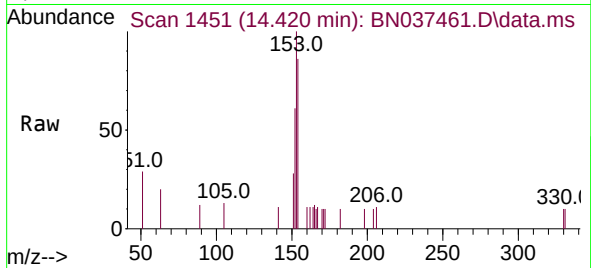




#17
Acenaphthene
Concen: 0.085 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

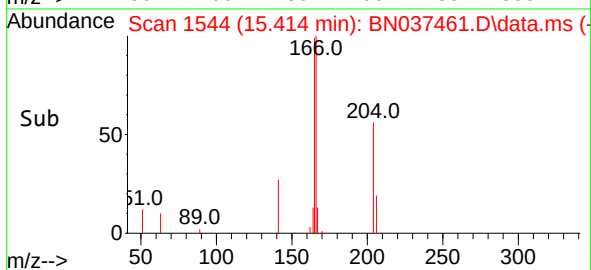
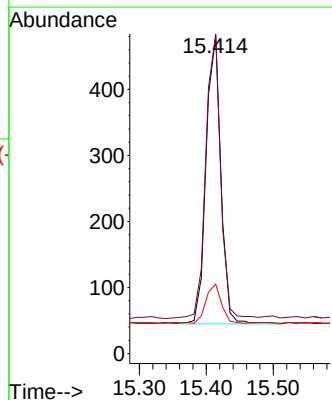
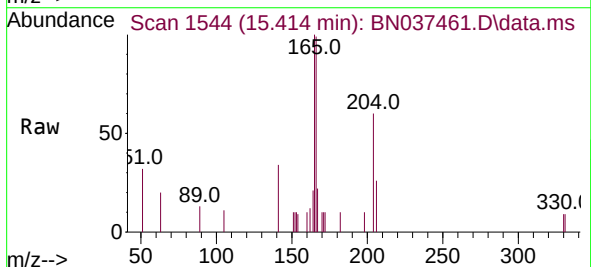
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

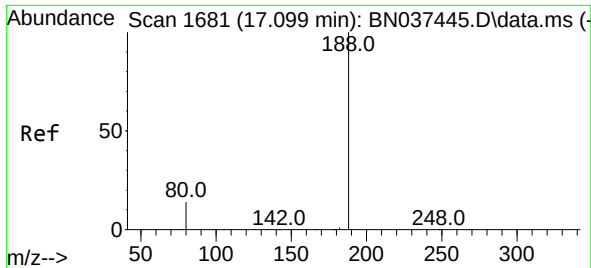
Tgt Ion:	154	Resp:	543
Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.7	136.1
152	66.1	58.9	88.3



#18
Fluorene
Concen: 0.084 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:	166	Resp:	668
Ion	Ratio	Lower	Upper
166	100		
165	99.0	81.8	122.8
167	14.2	11.3	16.9

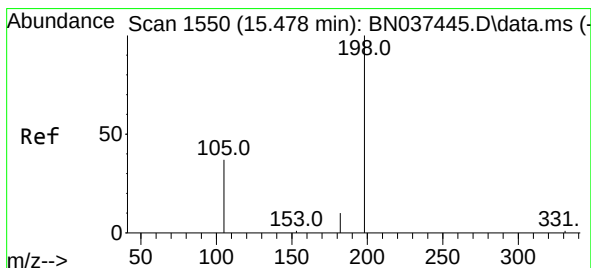
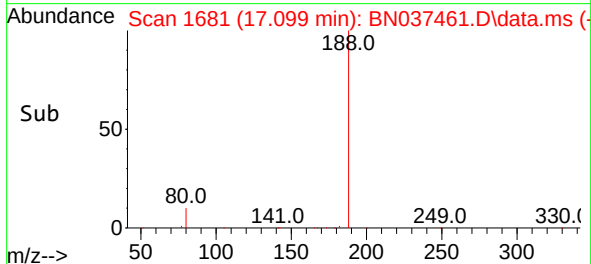
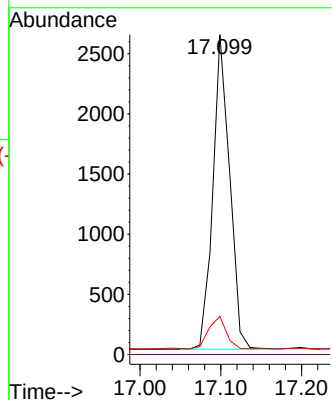
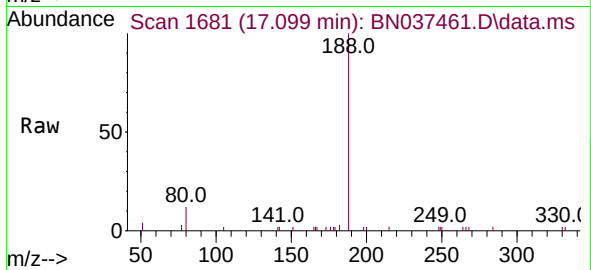




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

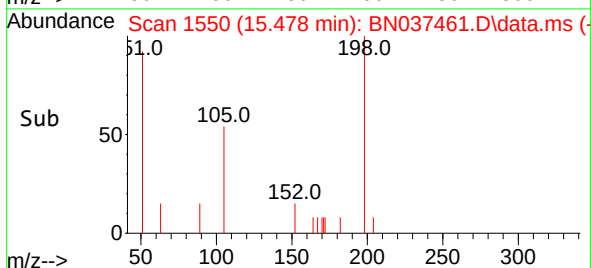
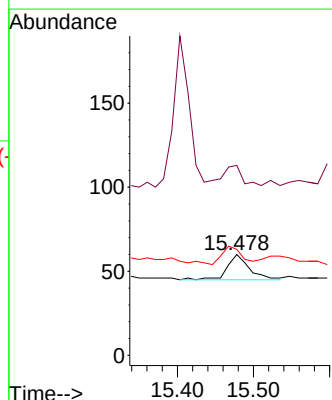
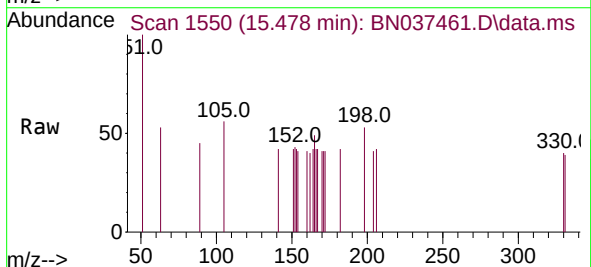
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

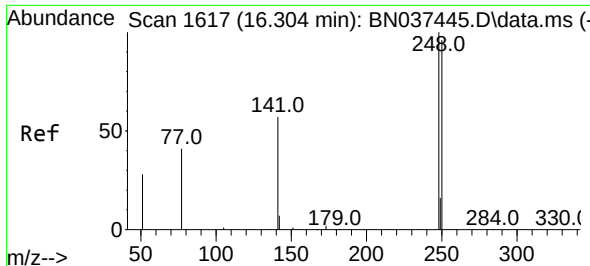
Tgt Ion:188 Resp: 3769
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.104 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:198 Resp: 31
Ion Ratio Lower Upper
198 100
51 188.3 145.5 218.3
105 105.0 64.2 96.4#

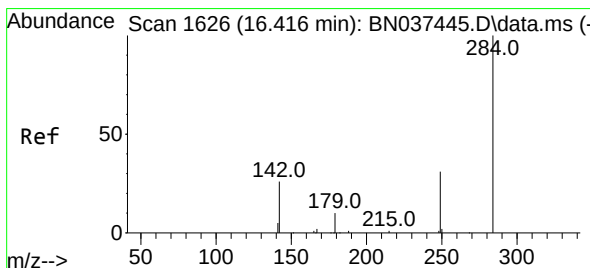
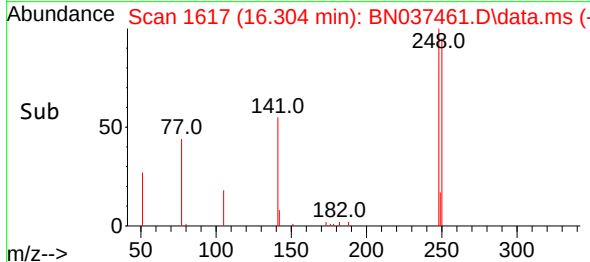
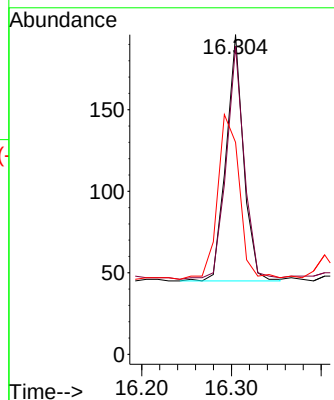
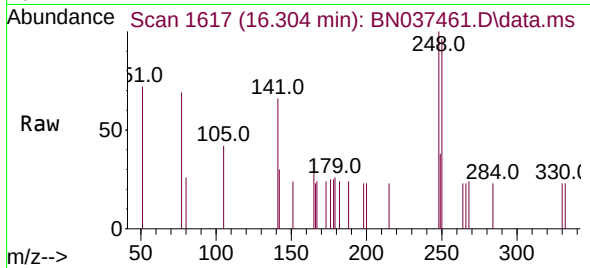




#21
4-Bromophenyl-phenylether
Concen: 0.084 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

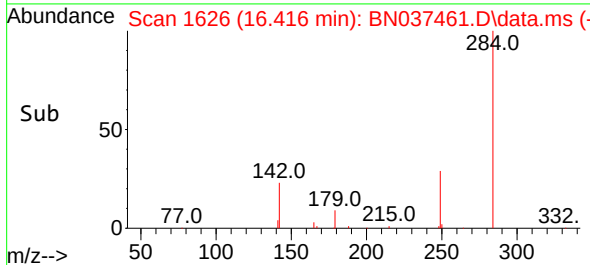
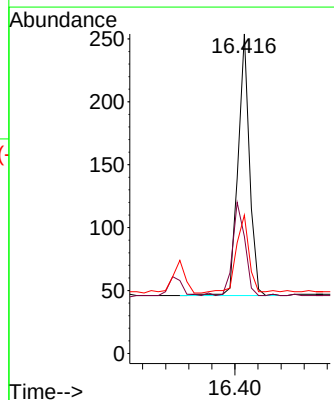
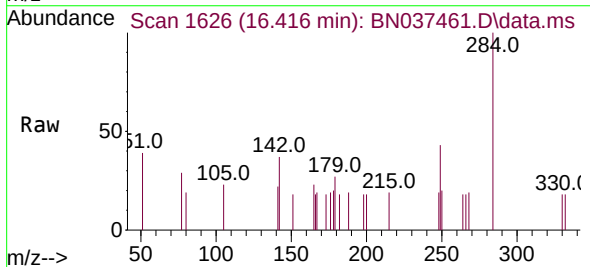
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

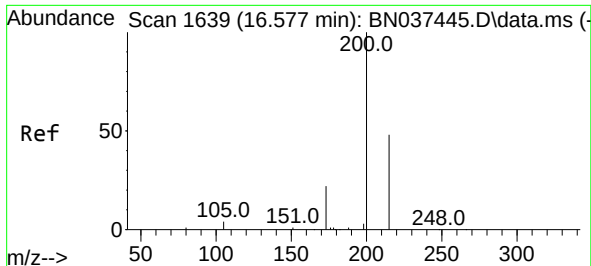
Tgt Ion:248 Resp: 206
Ion Ratio Lower Upper
248 100
250 96.4 83.9 125.9
141 66.3 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:284 Resp: 288
Ion Ratio Lower Upper
284 100
142 38.2 38.9 58.3#
249 33.7 27.3 40.9

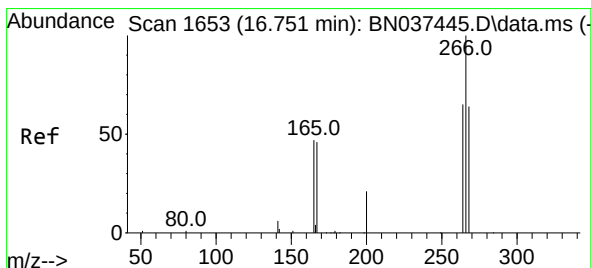
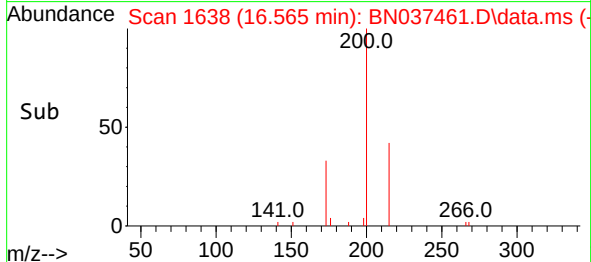
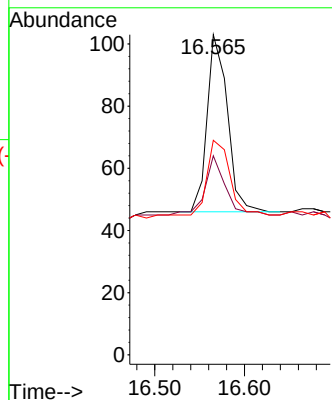
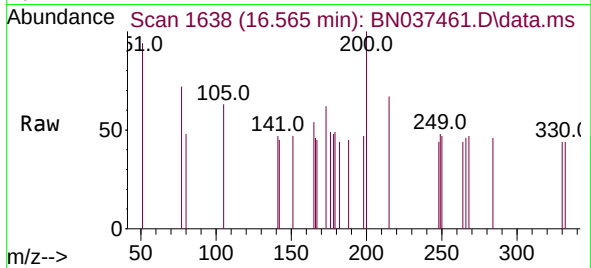




#23
Atrazine
Concen: 0.068 ng
RT: 16.565 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

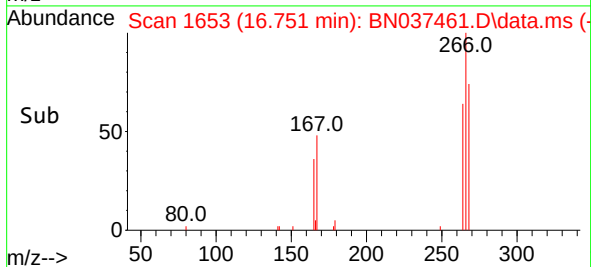
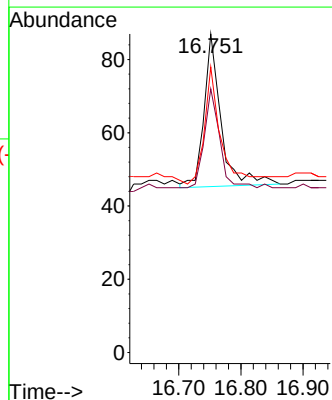
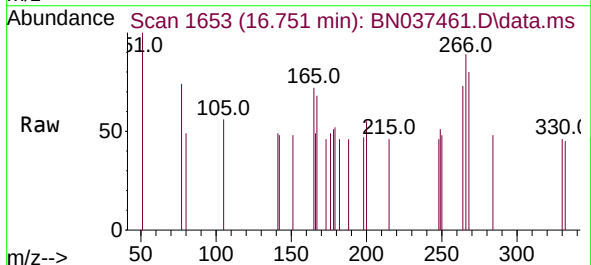
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

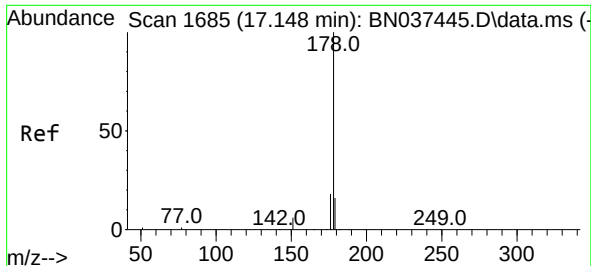
Tgt Ion:200 Resp: 89
Ion Ratio Lower Upper
200 100
173 62.1 28.4 42.6#
215 67.0 42.0 63.0#



#24
Pentachlorophenol
Concen: 0.062 ng
RT: 16.751 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:266 Resp: 79
Ion Ratio Lower Upper
266 100
264 64.6 52.4 78.6
268 72.2 53.9 80.9

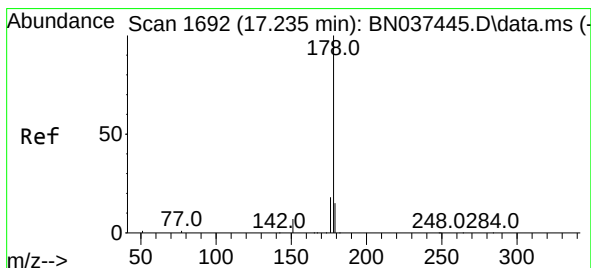
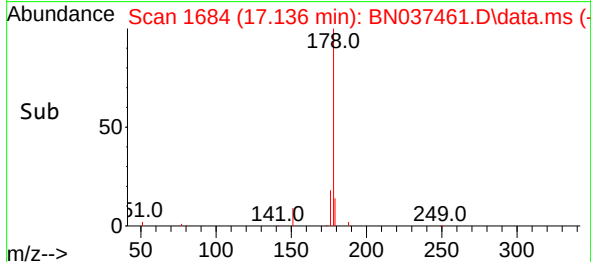
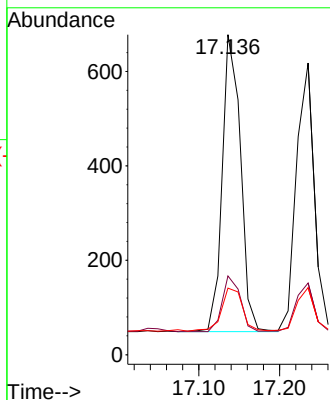
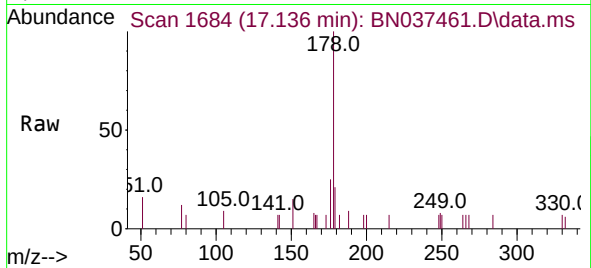




#25
Phenanthrene
Concen: 0.087 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

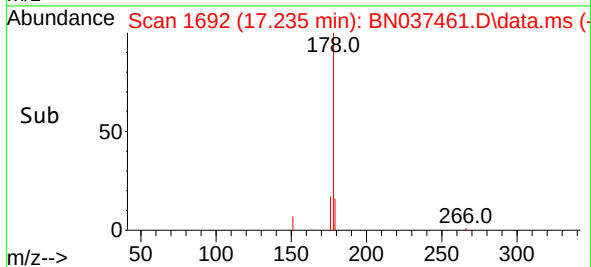
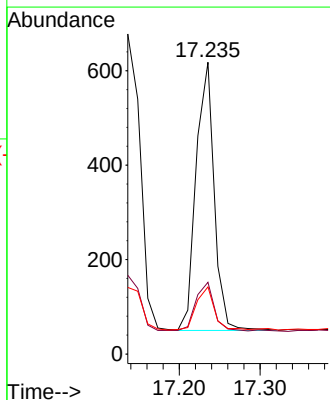
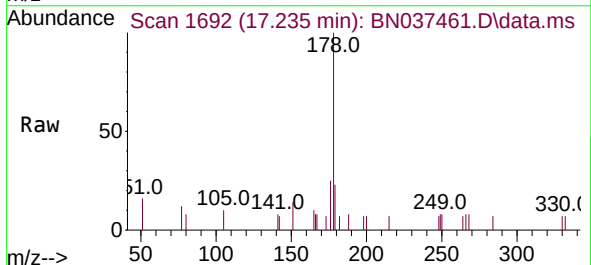
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

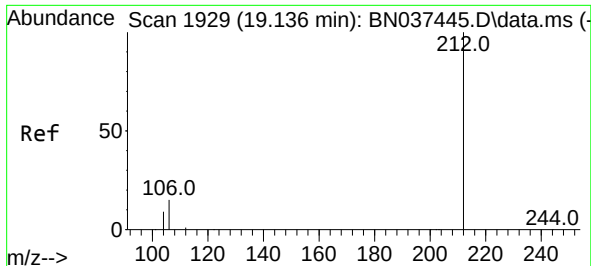
Tgt Ion:	178	Resp:	987
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.6	23.4
179	16.5	12.2	18.4



#26
Anthracene
Concen: 0.083 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:	178	Resp:	886
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.1	22.7
179	15.7	12.1	18.1

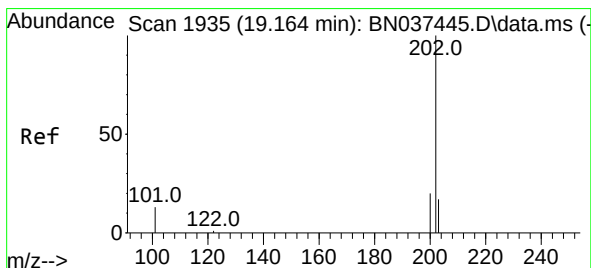
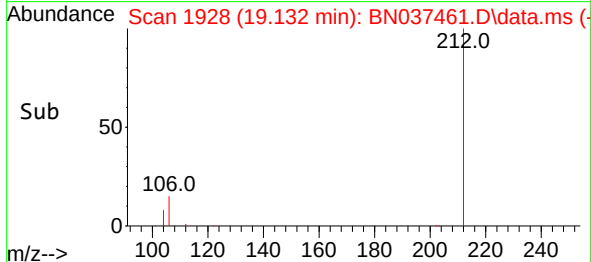
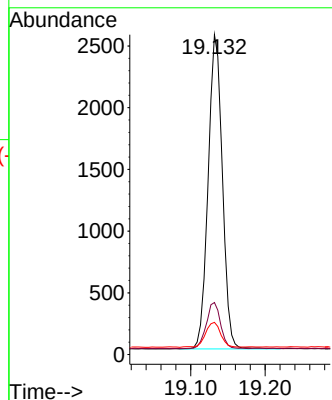
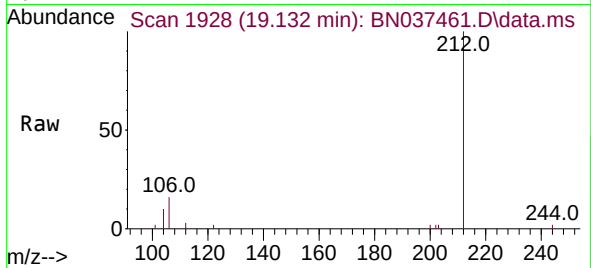




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

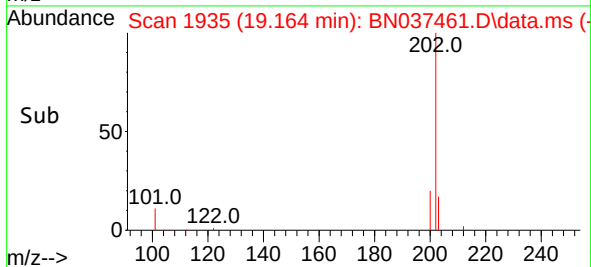
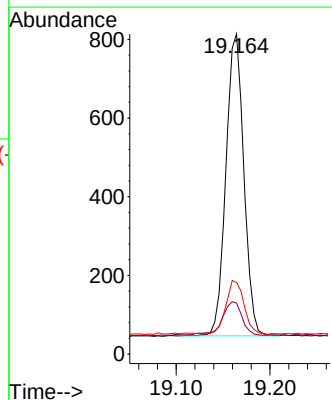
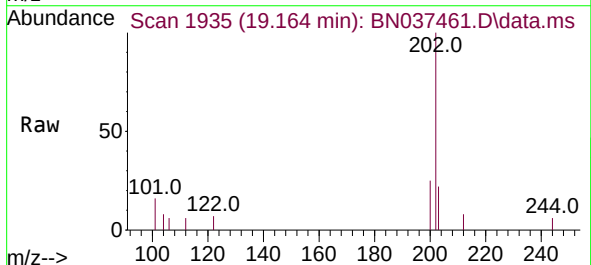
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

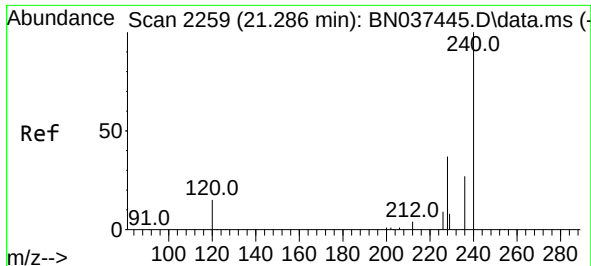
Tgt Ion:212 Resp: 3380
Ion Ratio Lower Upper
212 100
106 14.7 13.4 20.0
104 8.5 7.8 11.6



#28
Fluoranthene
Concen: 0.080 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:202 Resp: 1019
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.2
203 18.3 13.8 20.8

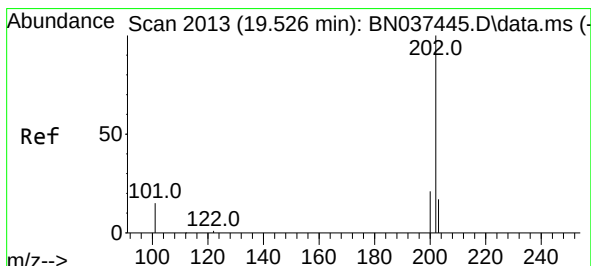
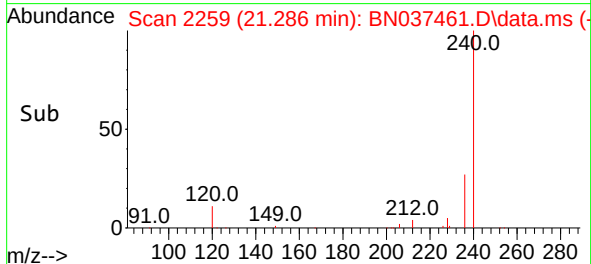
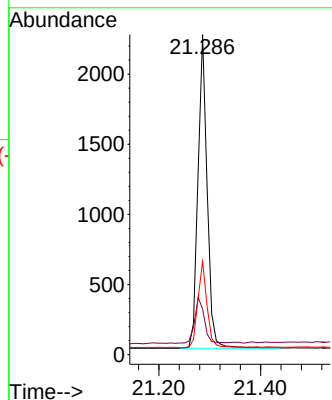
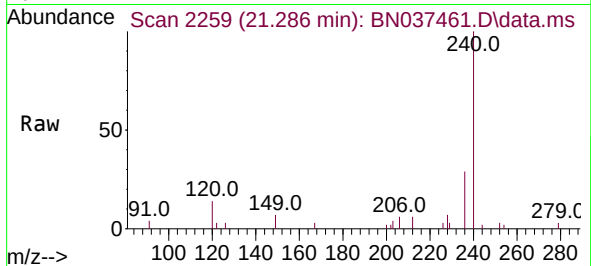




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

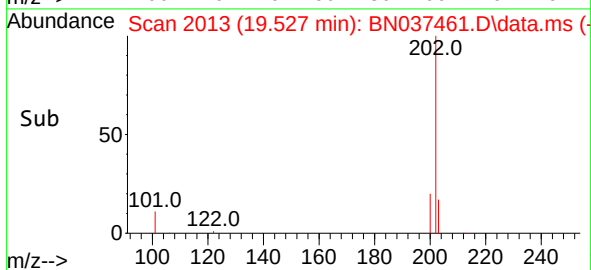
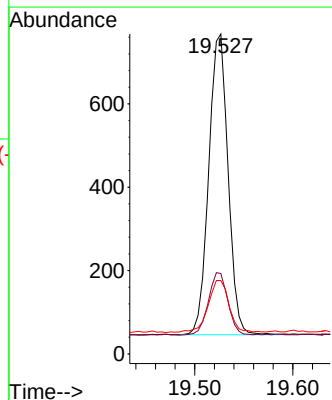
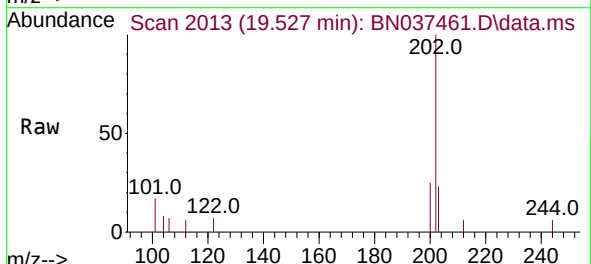
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

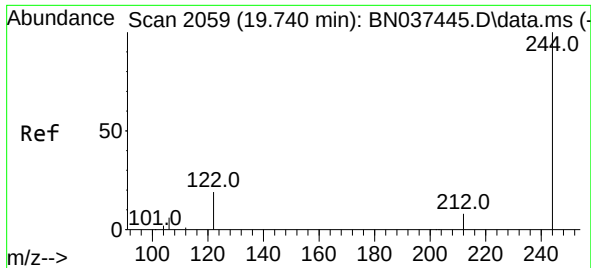
Tgt Ion:240 Resp: 2806
Ion Ratio Lower Upper
240 100
120 14.3 16.4 24.6#
236 29.1 23.3 34.9



#30
Pyrene
Concen: 0.086 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:202 Resp: 986
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 19.1 14.2 21.4

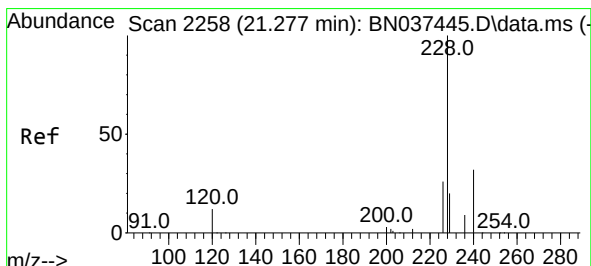
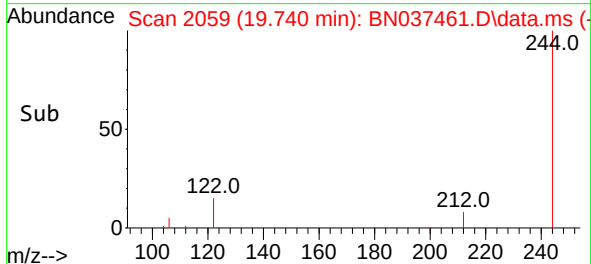
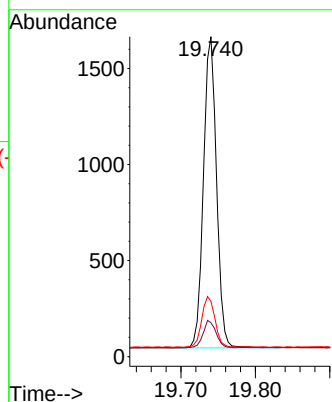
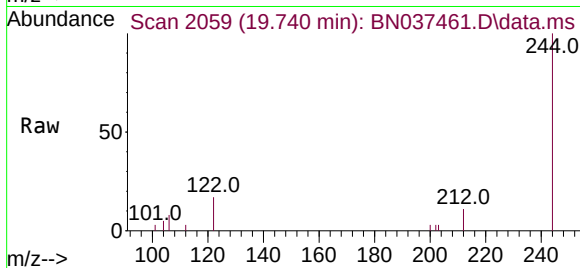




#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037461.D
 Acq: 10 Jul 2025 16:55

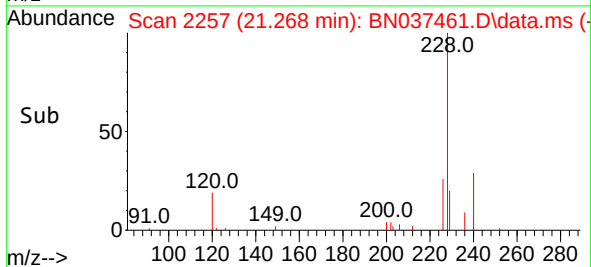
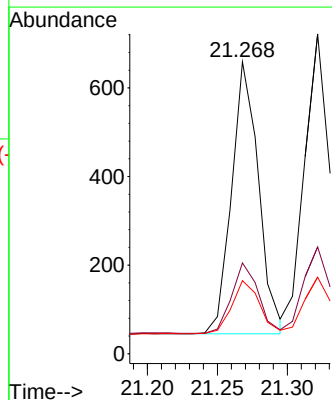
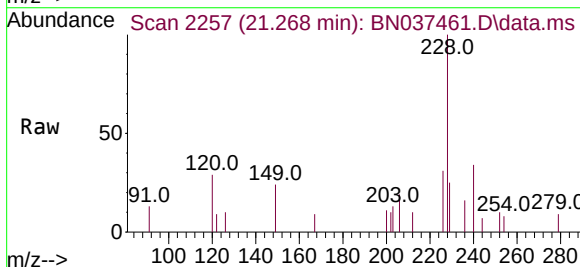
Instrument : BNA_N
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

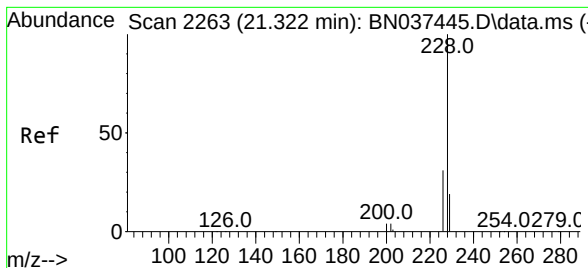
Tgt Ion:244	Resp:	1976
Ion Ratio	Lower	Upper
244	100	
212	10.6	9.0 13.4
122	17.3	15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.082 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037461.D
 Acq: 10 Jul 2025 16:55

Tgt Ion:228	Resp:	819
Ion Ratio	Lower	Upper
228	100	
226	31.1	22.2 33.2
229	25.0	16.6 25.0#





#33

Chrysene

Concen: 0.087 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037461.D

Acq: 10 Jul 2025 16:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

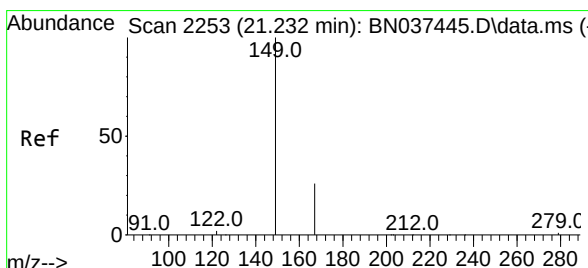
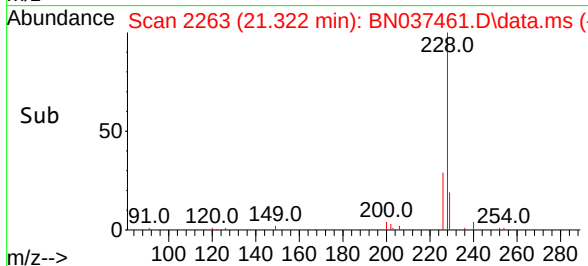
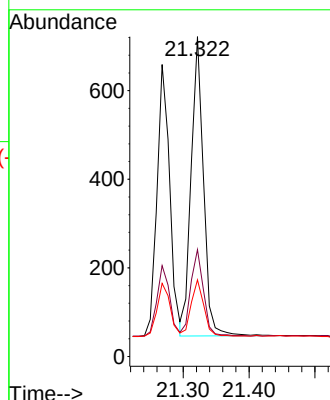
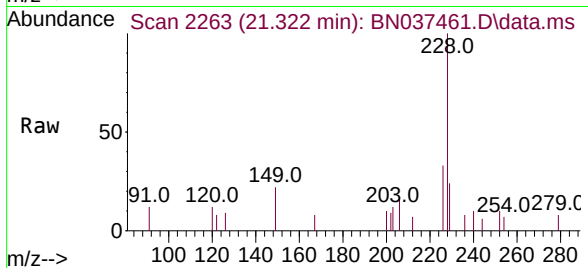
Tgt Ion:228 Resp: 882

Ion Ratio Lower Upper

228 100

226 33.4 25.0 37.6

229 24.0 15.8 23.8#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.124 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037461.D

Acq: 10 Jul 2025 16:55

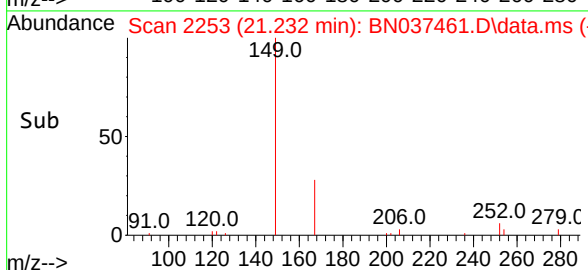
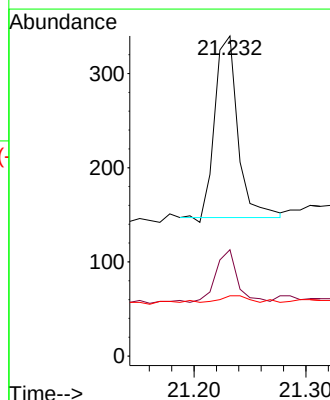
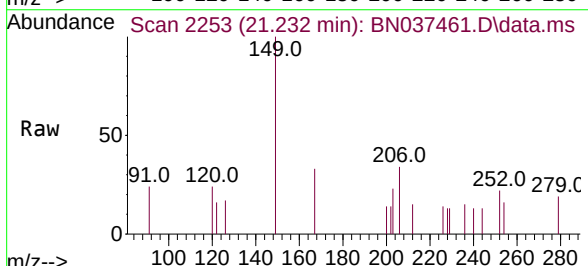
Tgt Ion:149 Resp: 275

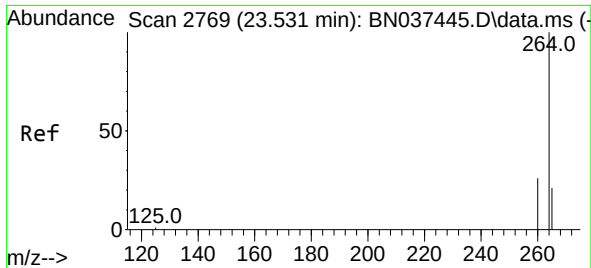
Ion Ratio Lower Upper

149 100

167 27.3 20.6 30.8

279 4.0 2.2 3.2#

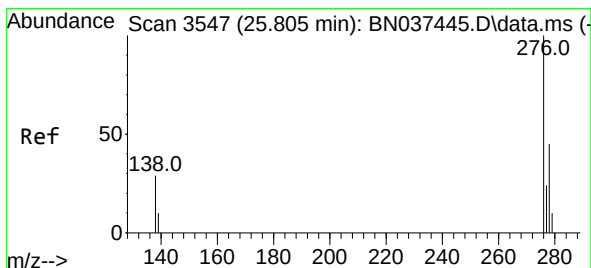
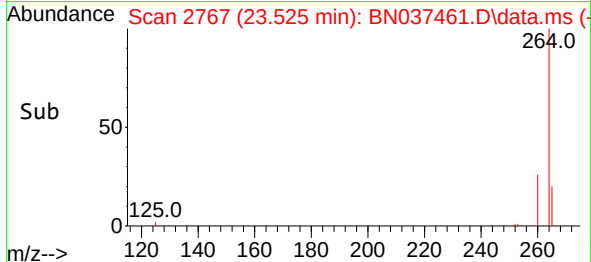
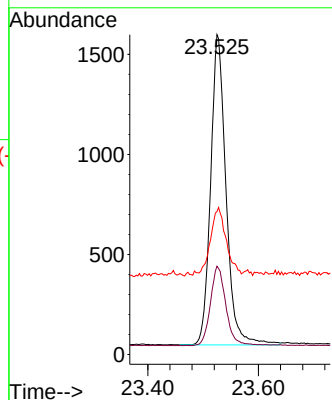
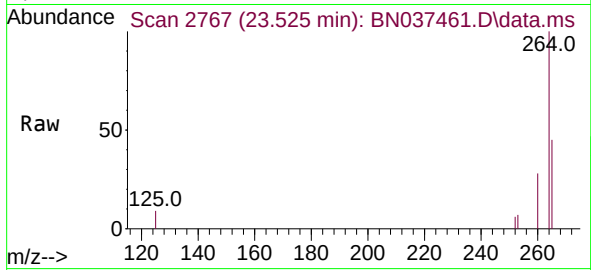




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

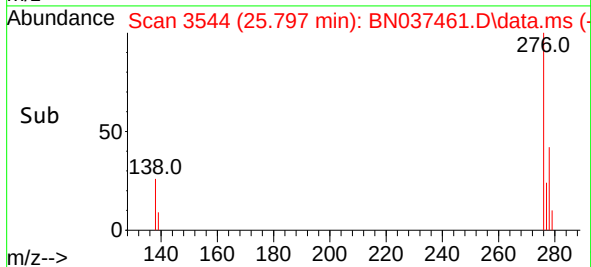
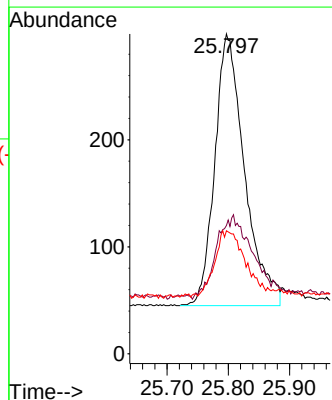
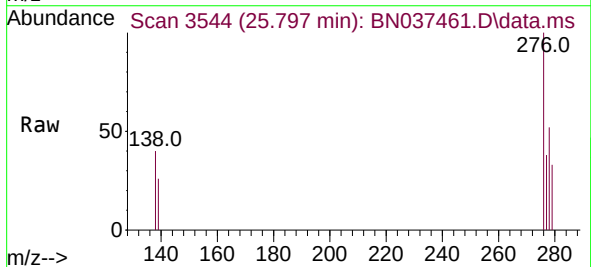
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

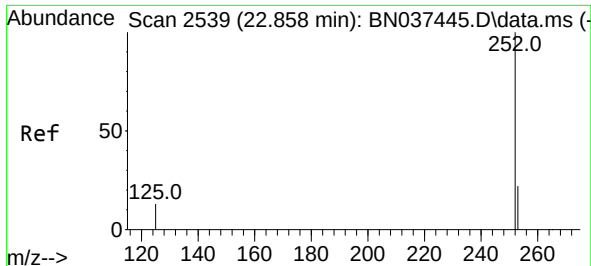
Tgt Ion:264 Resp: 3002
Ion Ratio Lower Upper
264 100
260 27.6 22.1 33.1
265 44.7 30.1 45.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.076 ng
RT: 25.797 min Scan# 3544
Delta R.T. -0.029 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:276 Resp: 857
Ion Ratio Lower Upper
276 100
138 36.9 27.8 41.8
277 8.5 19.8 29.8#

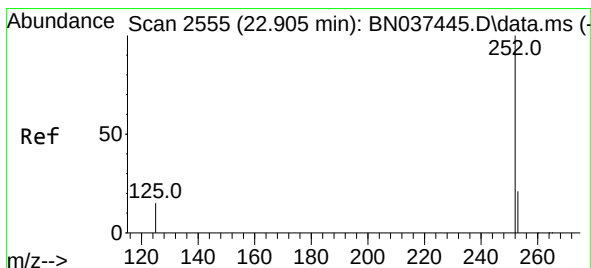
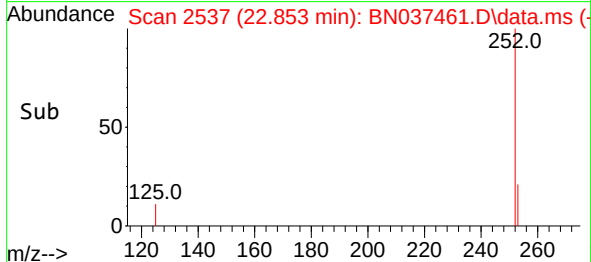
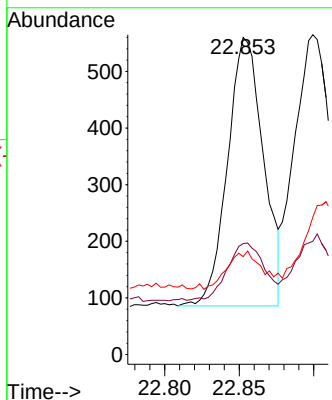
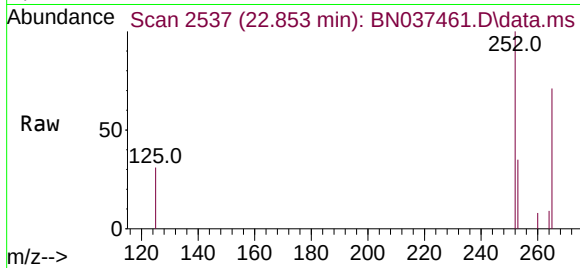




#37
Benzo(b)fluoranthene
Concen: 0.073 ng
RT: 22.853 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

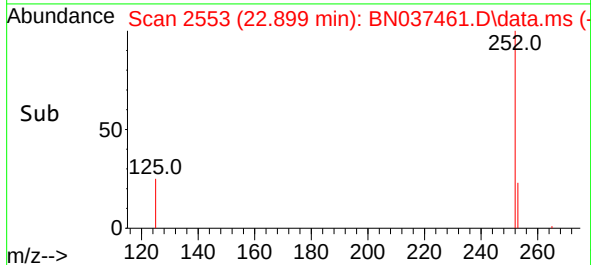
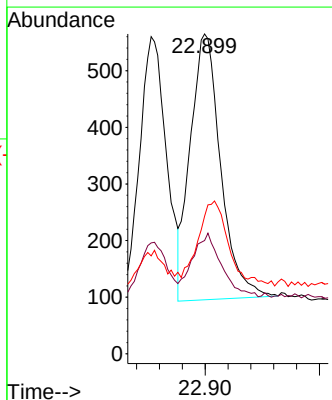
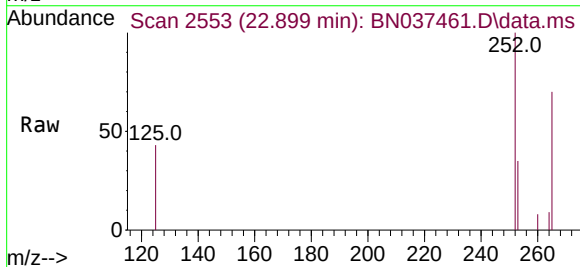
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

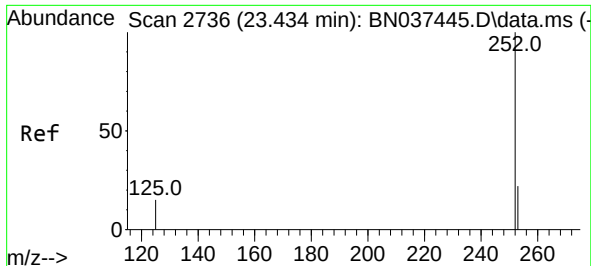
Tgt Ion:252 Resp: 793
Ion Ratio Lower Upper
252 100
253 35.0 19.0 28.6#
125 30.9 13.0 19.6#



#38
Benzo(k)fluoranthene
Concen: 0.079 ng
RT: 22.899 min Scan# 2553
Delta R.T. -0.017 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Tgt Ion:252 Resp: 870
Ion Ratio Lower Upper
252 100
253 35.4 19.0 28.6#
125 43.0 13.0 19.6#





#39

Benzo(a)pyrene

Concen: 0.076 ng

RT: 23.429 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN037461.D

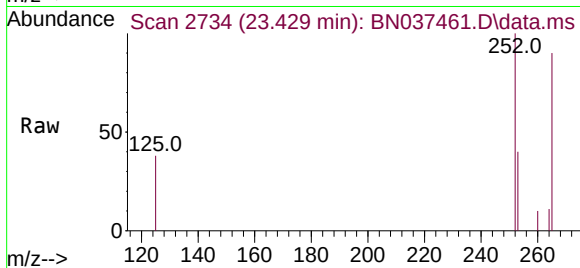
Acq: 10 Jul 2025 16:55

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



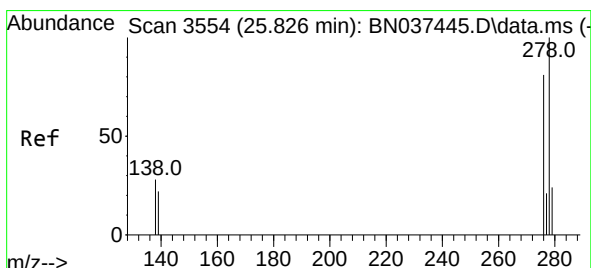
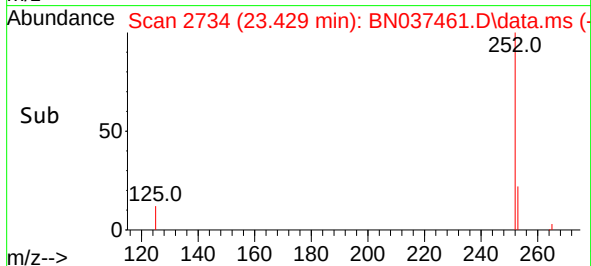
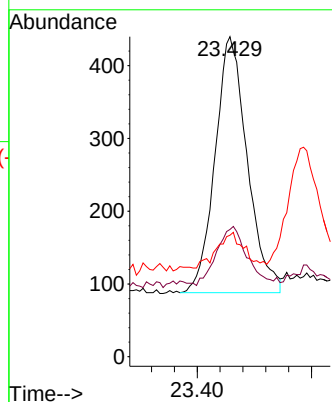
Tgt Ion:252 Resp: 689

Ion Ratio Lower Upper

252 100

253 39.8 19.7 29.5#

125 38.0 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.080 ng

RT: 25.814 min Scan# 3550

Delta R.T. -0.029 min

Lab File: BN037461.D

Acq: 10 Jul 2025 16:55

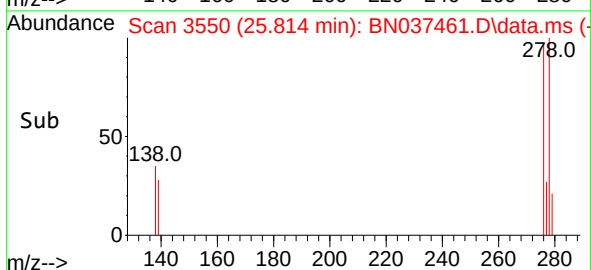
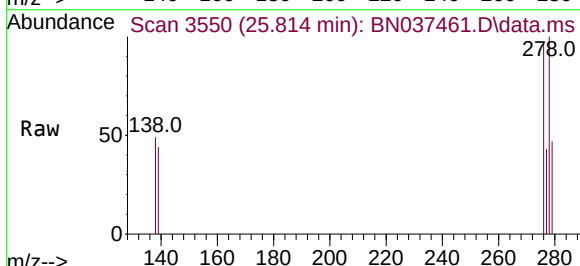
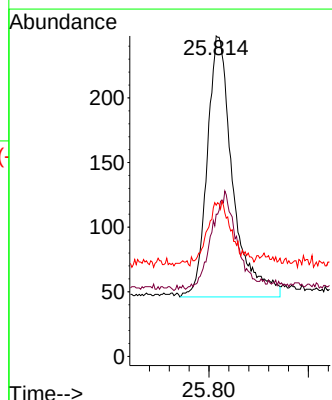
Tgt Ion:278 Resp: 719

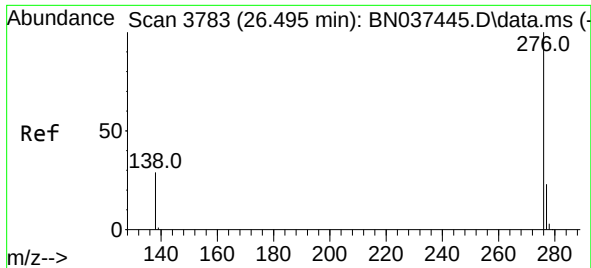
Ion Ratio Lower Upper

278 100

139 44.4 21.2 31.8#

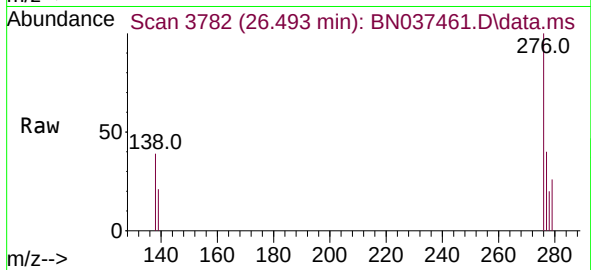
279 47.2 22.7 34.1#





#41
Benzo(g,h,i)perylene
Concen: 0.076 ng
RT: 26.493 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN037461.D
Acq: 10 Jul 2025 16:55

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion:276 Resp: 742
Ion Ratio Lower Upper
276 100
277 39.9 19.8 29.8#
138 39.5 25.9 38.9#

