

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038079.D
 Acq On : 13 Oct 2025 21:36
 Operator : RC/JU
 Sample : PB170061BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170061BS

Quant Time: Oct 14 02:40:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

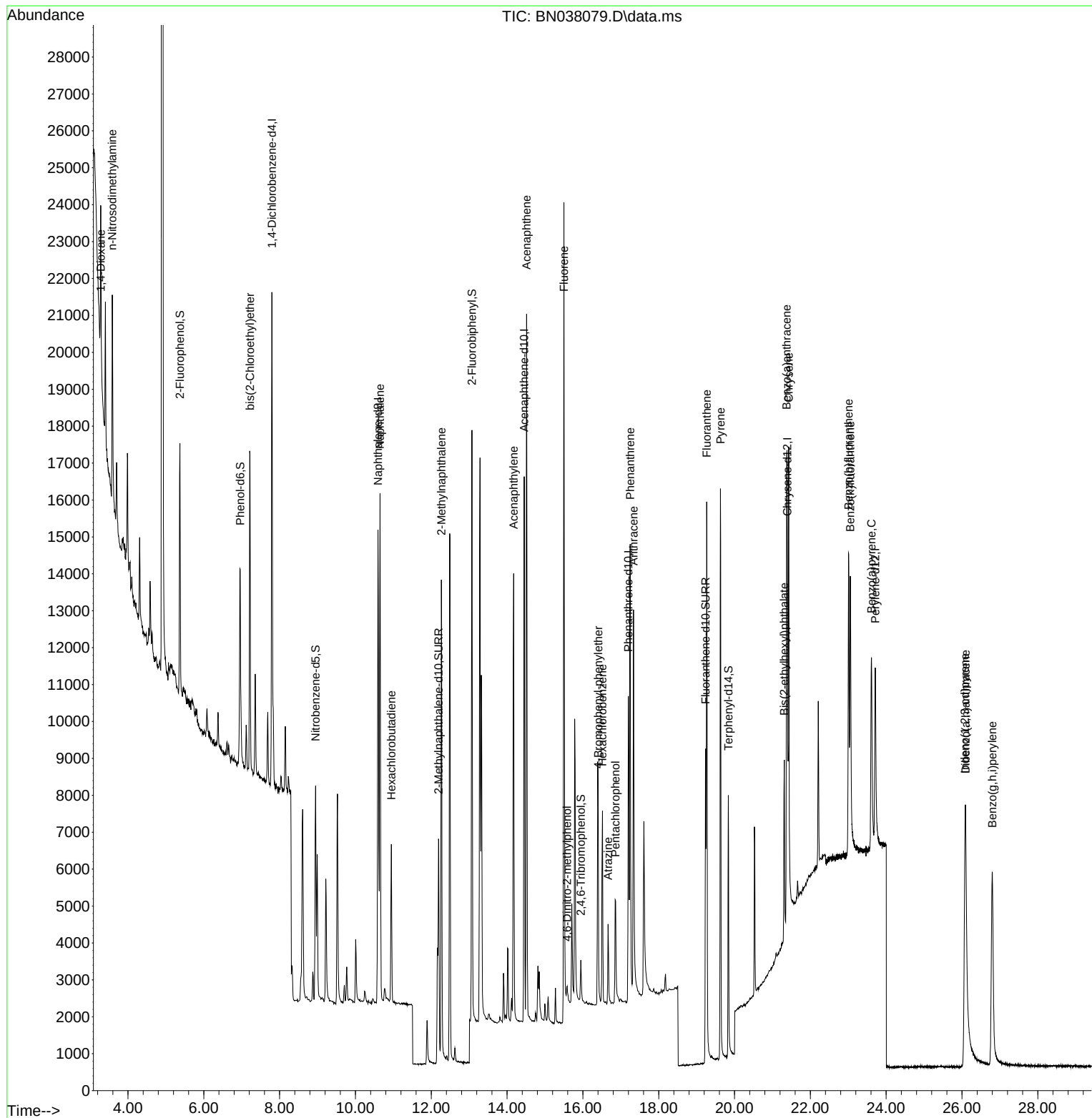
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	6519	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	17676	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	7952	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	12853	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	8233	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	7491	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5338	0.359	ng	-0.01
5) Phenol-d6	6.959	99	5515	0.282	ng	-0.01
8) Nitrobenzene-d5	8.950	82	4841	0.359	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	9684	0.394	ng	-0.03
14) 2,4,6-Tribromophenol	15.944	330	740	0.245	ng	-0.02
15) 2-Fluorobiphenyl	13.072	172	14095	0.433	ng	-0.02
27) Fluoranthene-d10	19.238	212	10461	0.324	ng	-0.01
31) Terphenyl-d14	19.838	244	7957	0.485	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.283	88	2420	0.366	ng	# 36
3) n-Nitrosodimethylamine	3.586	42	3355	0.381	ng	# 96
6) bis(2-Chloroethyl)ether	7.219	93	6536	0.360	ng	99
9) Naphthalene	10.648	128	18070	0.371	ng	100
10) Hexachlorobutadiene	10.946	225	3240	0.390	ng	# 99
12) 2-Methylnaphthalene	12.268	142	9815	0.309	ng	100
16) Acenaphthylene	14.174	152	14346	0.397	ng	100
17) Acenaphthene	14.516	154	9096	0.354	ng	97
18) Fluorene	15.499	166	9600	0.309	ng	99
20) 4,6-Dinitro-2-methylph...	15.584	198	417	0.322	ng	# 13
21) 4-Bromophenyl-phenylether	16.404	248	2987	0.357	ng	# 87
22) Hexachlorobenzene	16.515	284	4061	0.400	ng	99
23) Atrazine	16.664	200	1909	0.299	ng	# 91
24) Pentachlorophenol	16.863	266	1915	0.550	ng	95
25) Phenanthrene	17.248	178	14885	0.352	ng	100
26) Anthracene	17.335	178	12901	0.352	ng	100
28) Fluoranthene	19.266	202	14576	0.313	ng	99
30) Pyrene	19.629	202	14515	0.447	ng	100
32) Benzo(a)anthracene	21.375	228	10329	0.359	ng	99
33) Chrysene	21.429	228	12817	0.412	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	4530	0.398	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.080	276	13257	0.387	ng	98
37) Benzo(b)fluoranthene	23.010	252	10925	0.338	ng	# 86
38) Benzo(k)fluoranthene	23.054	252	11848	0.365	ng	# 84
39) Benzo(a)pyrene	23.613	252	10100	0.395	ng	# 80
40) Dibenzo(a,h)anthracene	26.098	278	9984	0.374	ng	# 88
41) Benzo(g,h,i)perylene	26.800	276	12646	0.450	ng	99

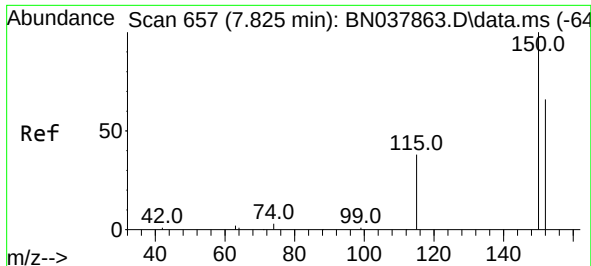
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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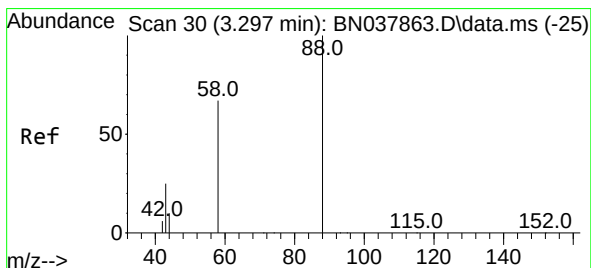
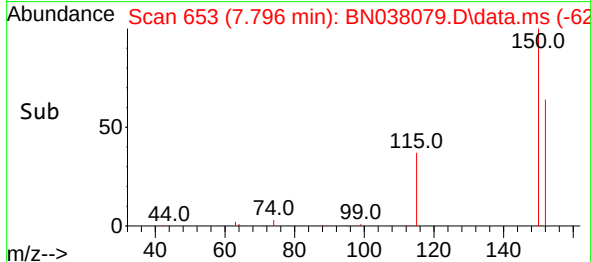
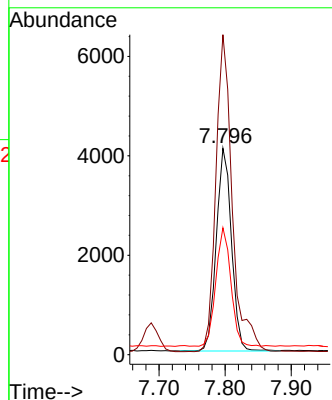
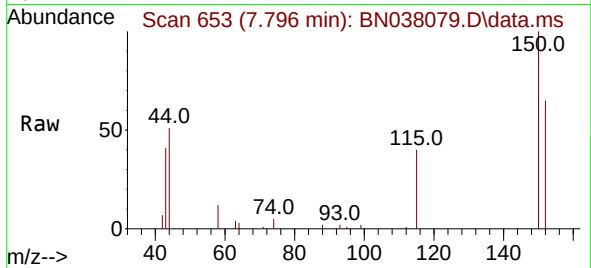




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.796 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

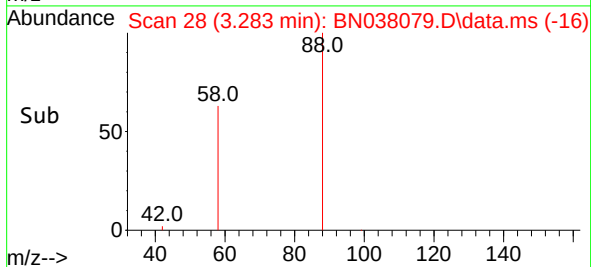
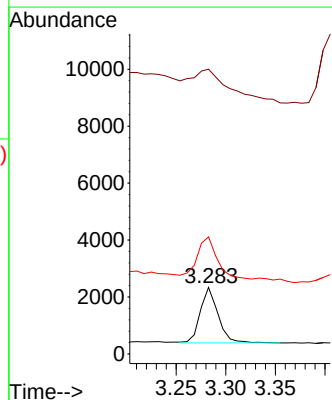
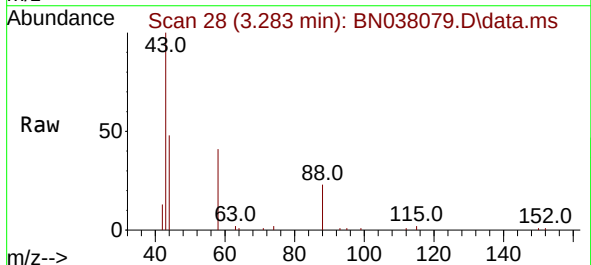
Instrument :
 BNA_N
 ClientSampleId :
 PB170061BS

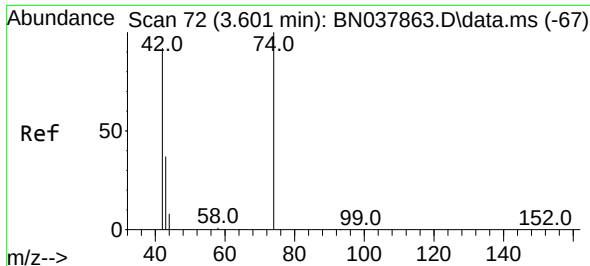
Tgt Ion:152 Resp: 6519
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.0 181.4
 115 61.5 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

Tgt Ion: 88 Resp: 2420
 Ion Ratio Lower Upper
 88 100
 43 120.1 26.6 39.8#
 58 94.0 58.9 88.3#

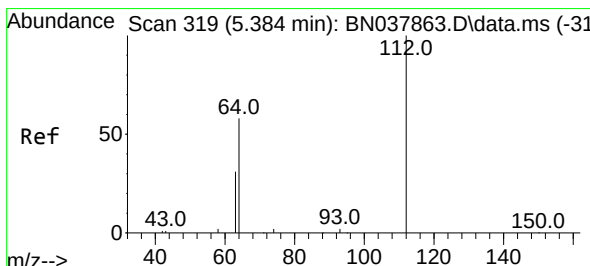
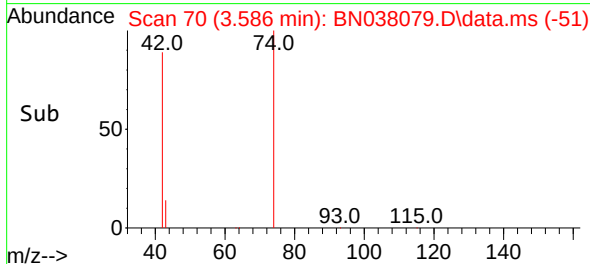
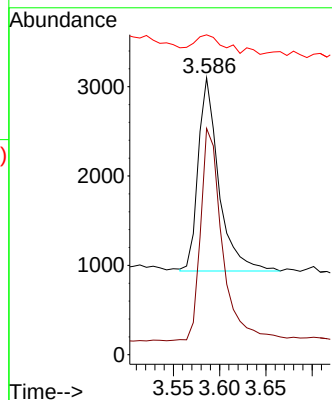
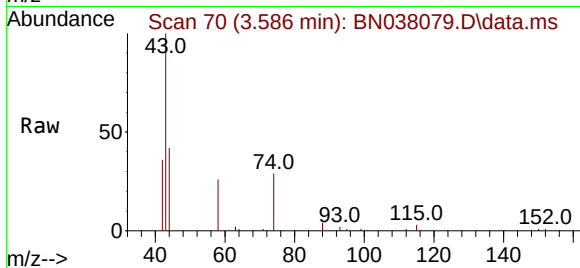




#3
 n-Nitrosodimethylamine
 Concen: 0.381 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

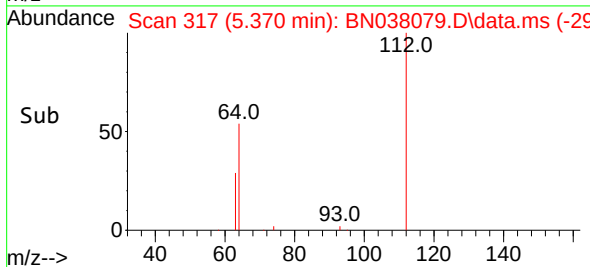
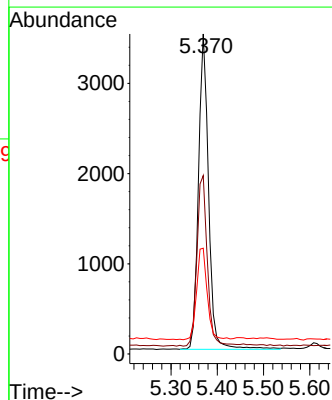
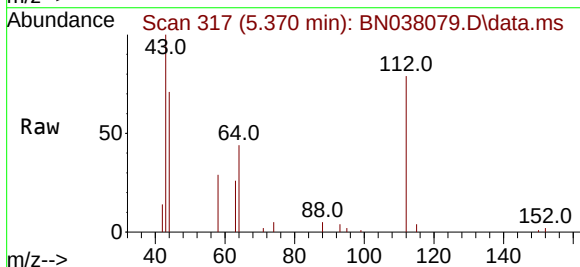
Instrument :
 BNA_N
 ClientSampleId :
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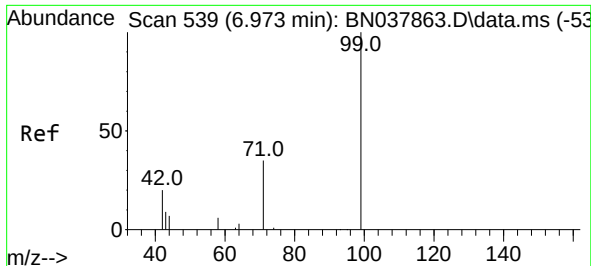
Tgt Ion: 42 Resp: 3355
 Ion Ratio Lower Upper
 42 100
 74 116.9 93.4 140.0
 44 16.0 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.359 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.015 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

Tgt Ion: 112 Resp: 5338
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.6 66.8
 63 30.2 24.9 37.3

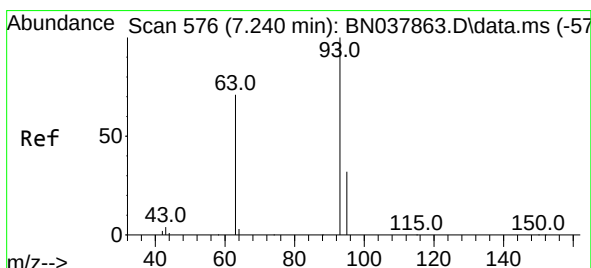
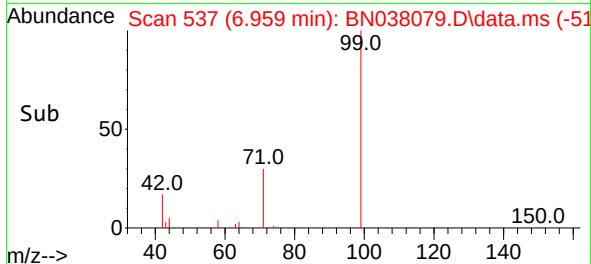
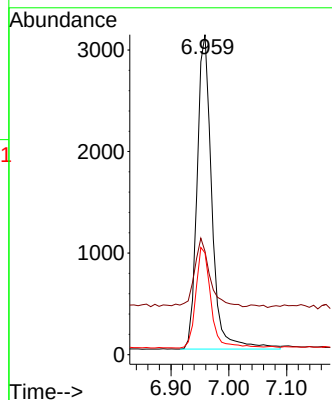
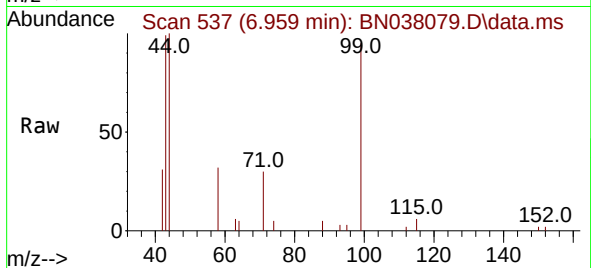




#5
Phenol-d6
Concen: 0.282 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

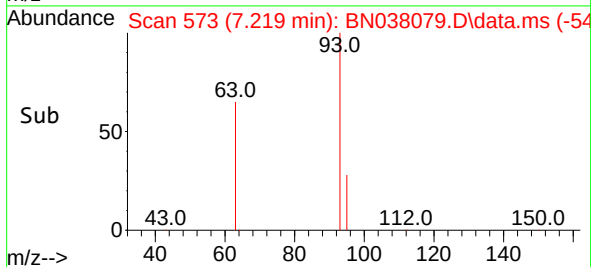
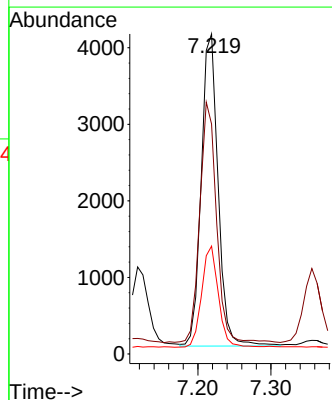
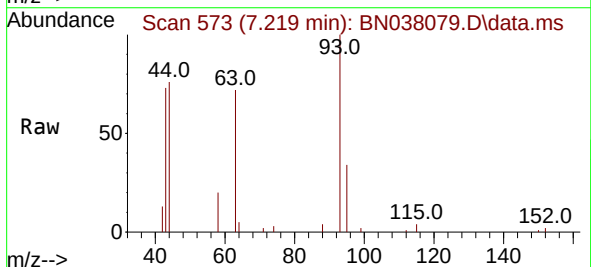
Instrument :
BNA_N
ClientSampleId :
PB170061BS

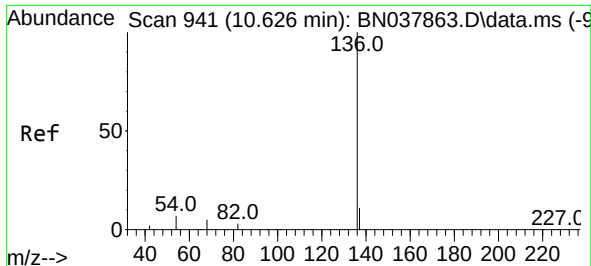
Tgt Ion: 99	Resp: 5515
Ion Ratio	Lower Upper
99 100	
42 22.3	17.2 25.8
71 32.6	27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion: 93	Resp: 6536
Ion Ratio	Lower Upper
93 100	
63 76.5	60.1 90.1
95 31.9	25.4 38.2

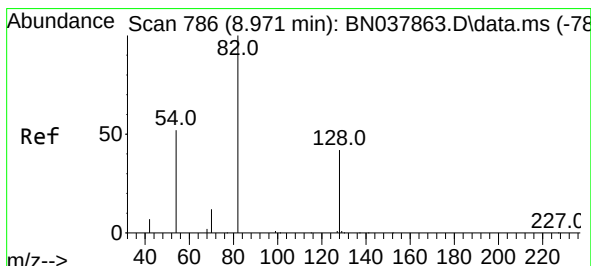
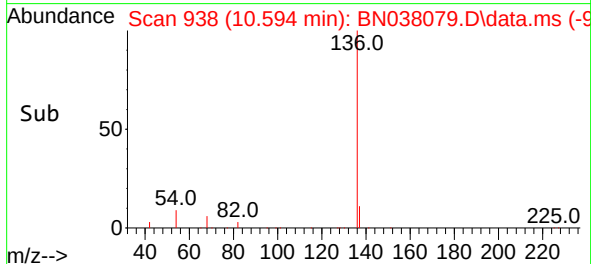
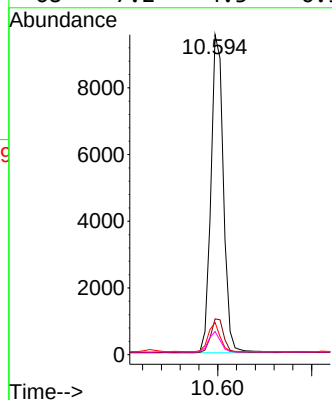
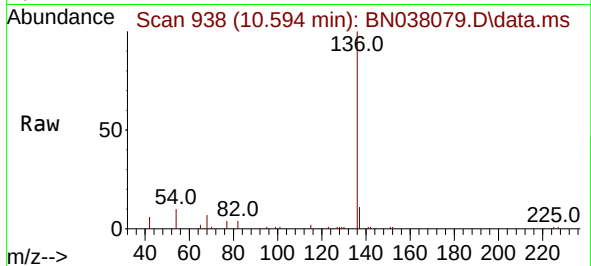




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

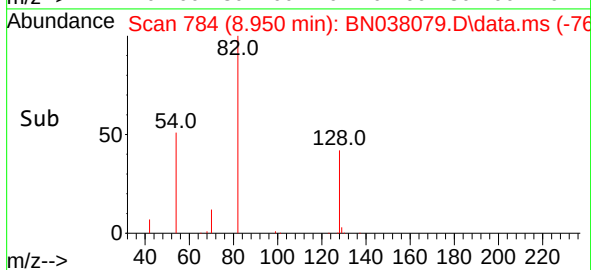
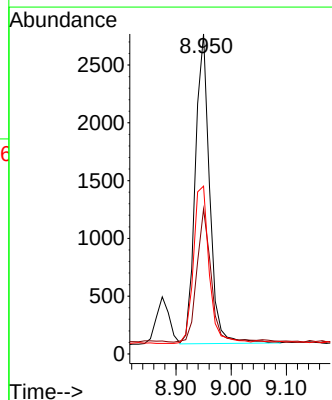
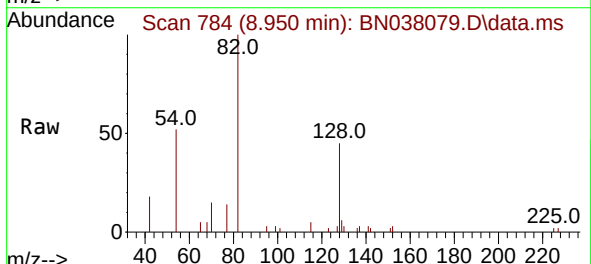
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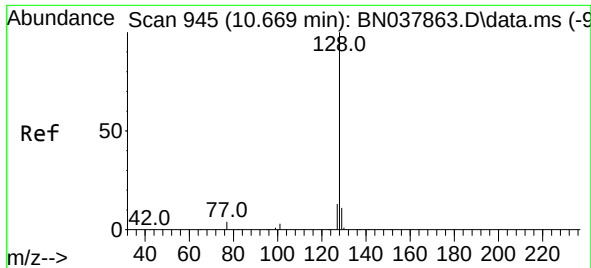
Tgt Ion:	136	Resp:	17676
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	10.0	5.8	8.8#
68	7.2	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:	82	Resp:	4841
Ion Ratio	Lower	Upper	
82	100		
128	45.3	34.8	52.2
54	52.5	42.2	63.2

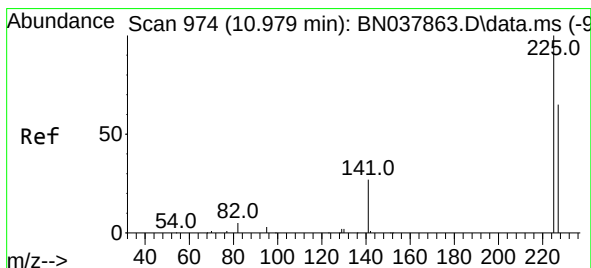
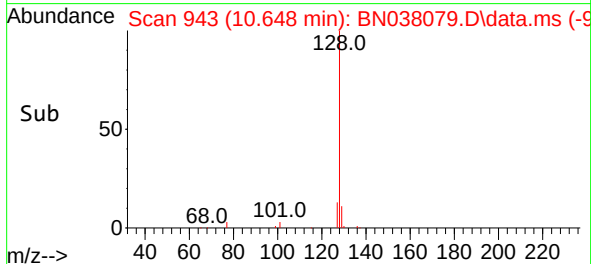
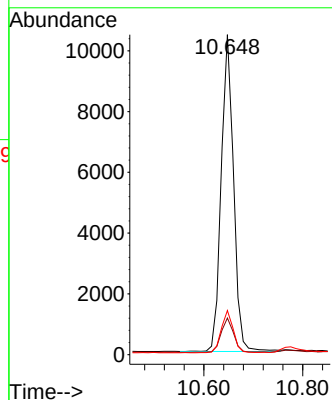
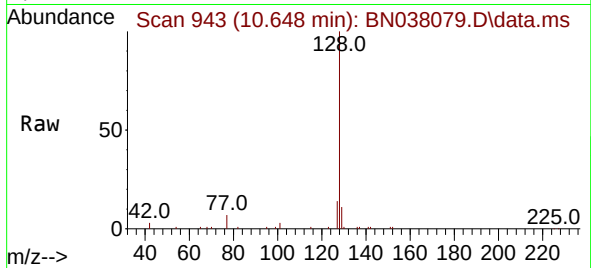




#9
Naphthalene
Concen: 0.371 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

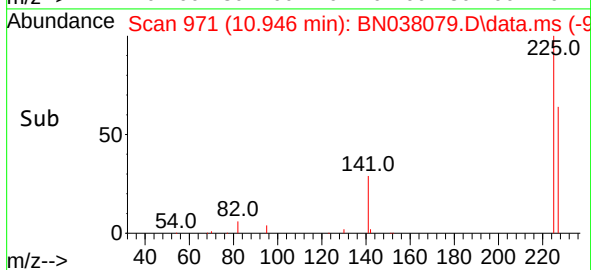
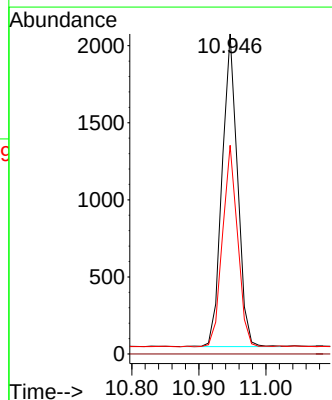
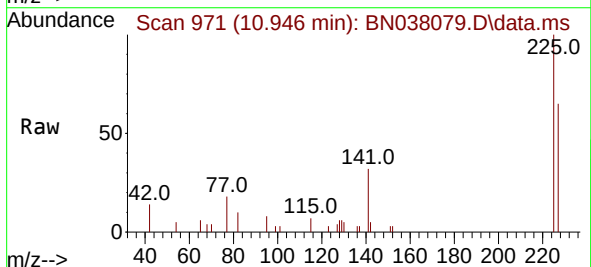
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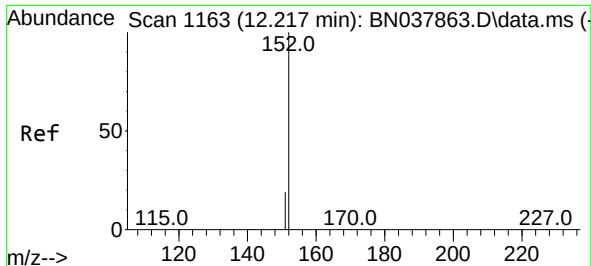
Tgt Ion:128 Resp: 18070
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.8 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.946 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:225 Resp: 3240
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.4 77.2

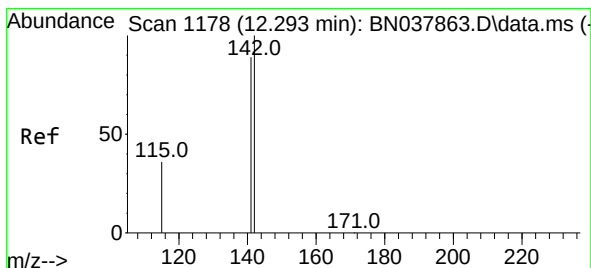
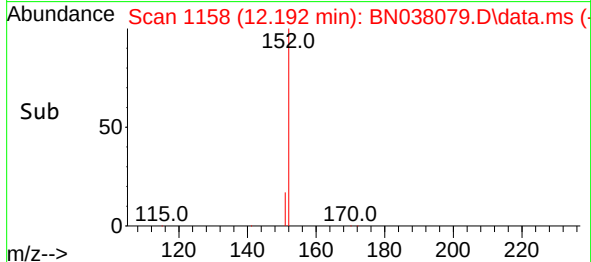
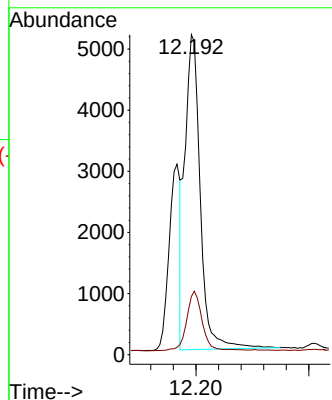
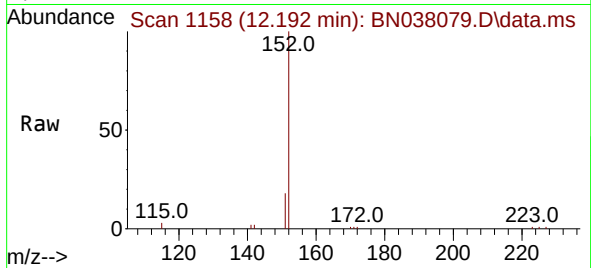




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

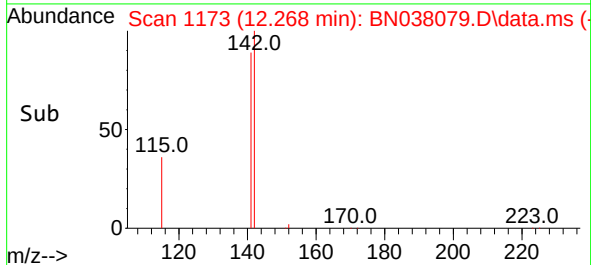
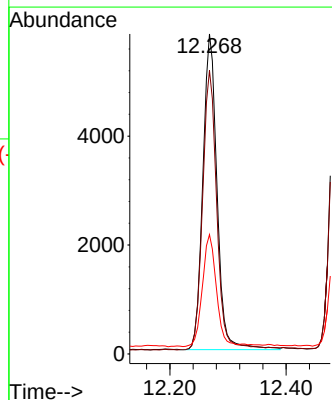
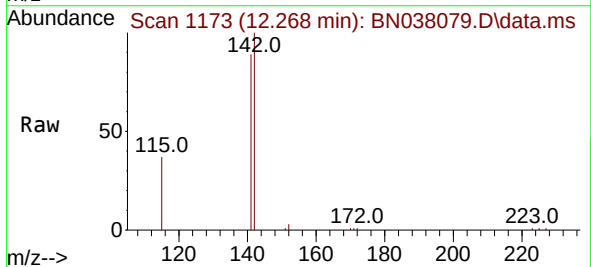
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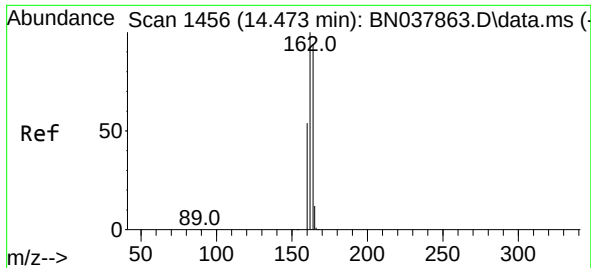
Tgt Ion:152 Resp: 9684
Ion Ratio Lower Upper
152 100
151 19.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.309 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:142 Resp: 9815
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 37.3 29.7 44.5

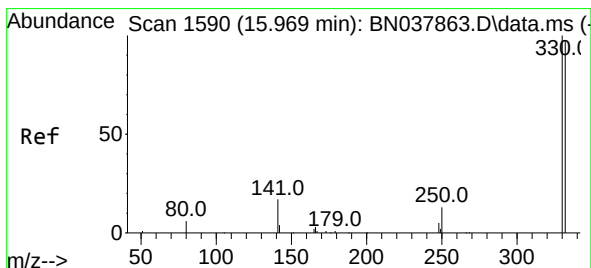
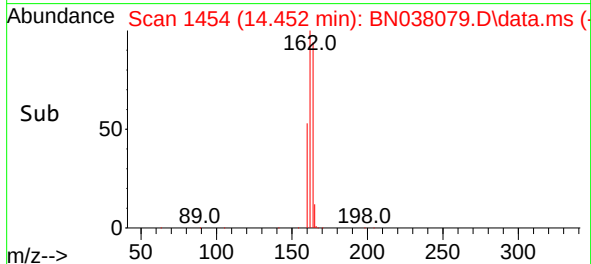
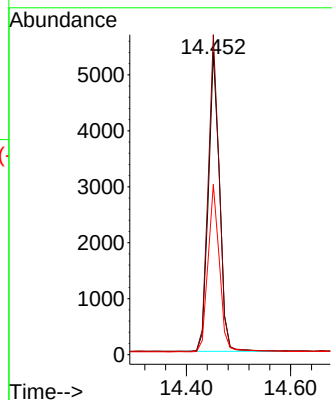
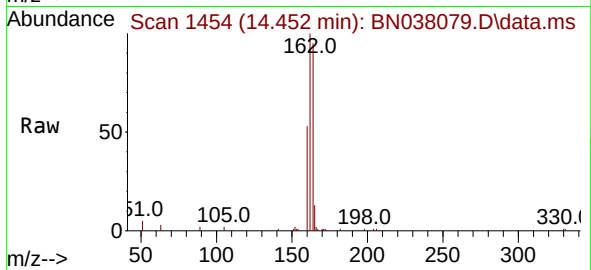




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 14
 Delta R.T. -0.022 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

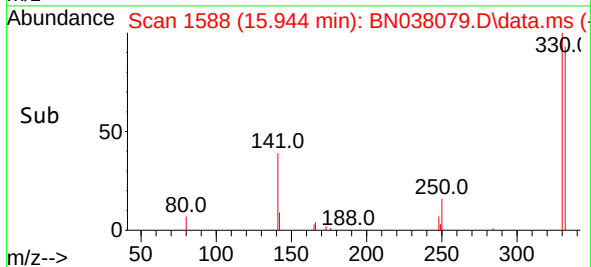
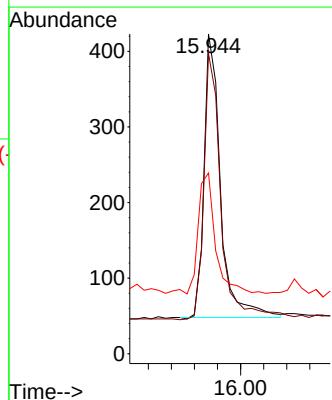
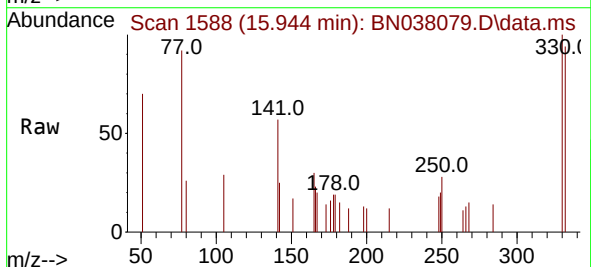
Instrument :
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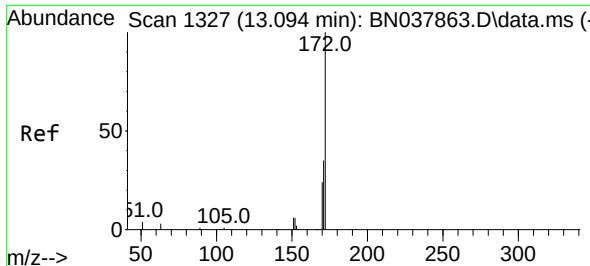
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 Ion Ratio Lower Upper
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 162 105.8 84.8 127.2
 160 56.3 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.245 ng
 RT: 15.944 min Scan# 1588
 Delta R.T. -0.025 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

Tgt Ion:330 Resp: 740
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.2 115.8
 141 44.2 37.2 55.8

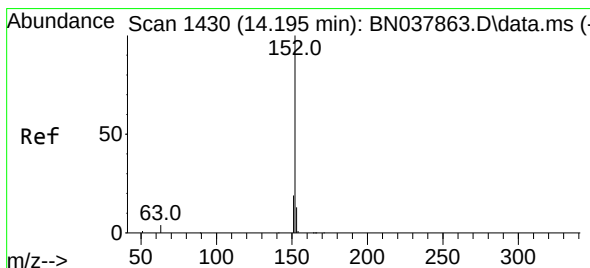
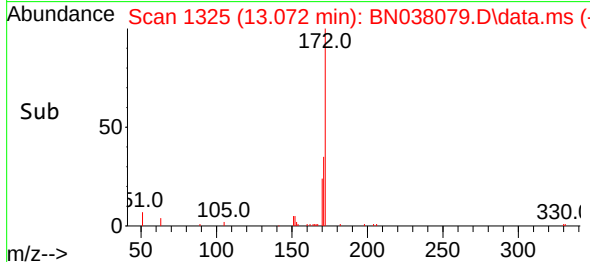
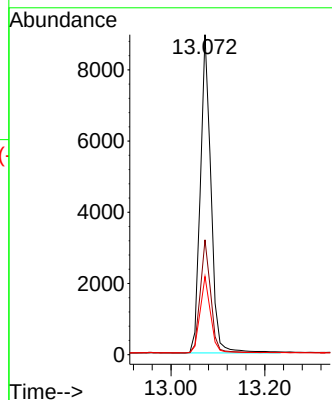
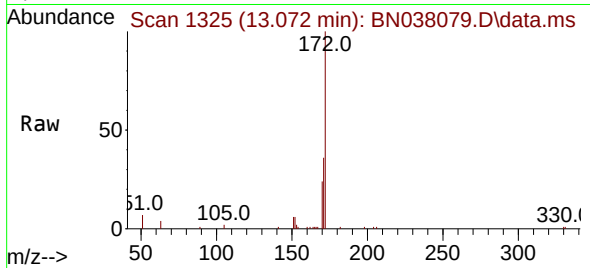




#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.072 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

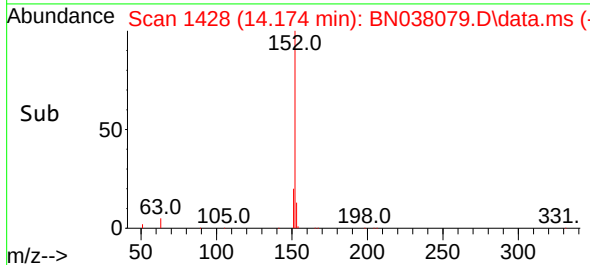
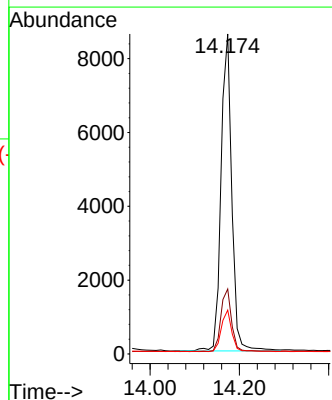
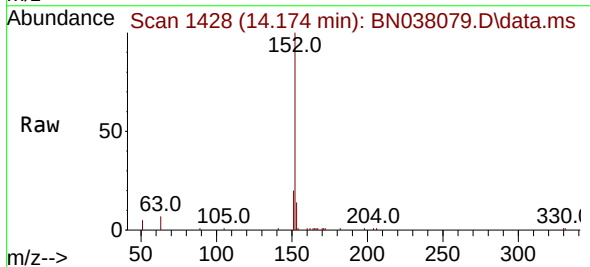
Instrument :
BNA_N
ClientSampleId :
PB170061BS

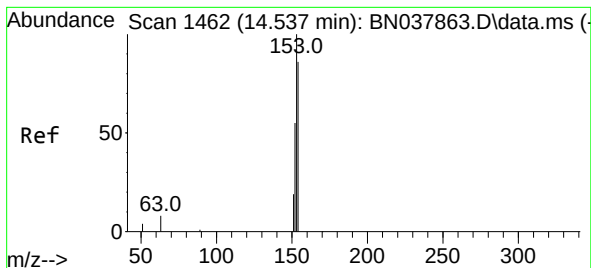
Tgt Ion:172 Resp: 14095
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.4 19.7 29.5



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:152 Resp: 14346
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.354 ng

RT: 14.516 min Scan# 1460

Delta R.T. -0.022 min

Lab File: BN038079.D

Acq: 13 Oct 2025 21:36

Instrument :

BNA_N

ClientSampleId :

PB170061BS

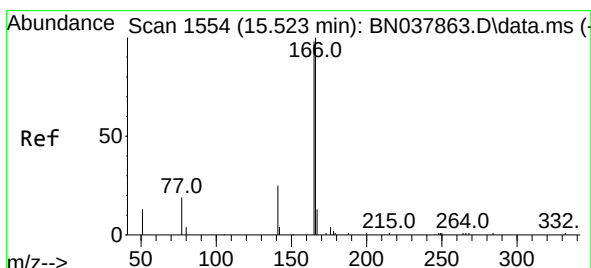
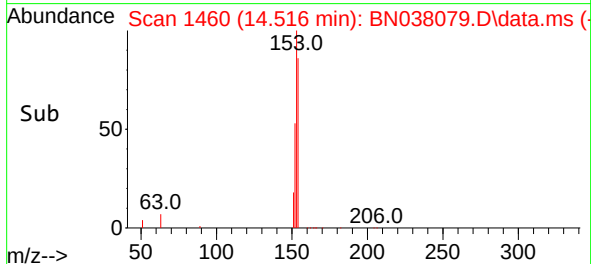
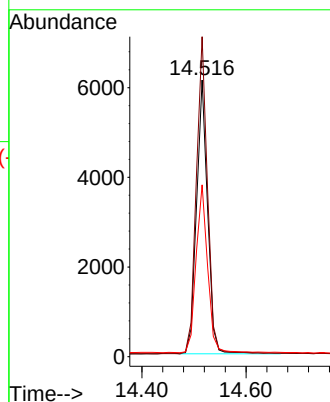
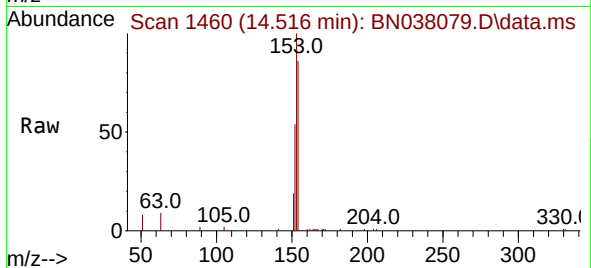
Tgt Ion:154 Resp: 9096

Ion Ratio Lower Upper

154 100

153 116.4 90.5 135.7

152 63.4 51.8 77.8



#18

Fluorene

Concen: 0.309 ng

RT: 15.499 min Scan# 1552

Delta R.T. -0.023 min

Lab File: BN038079.D

Acq: 13 Oct 2025 21:36

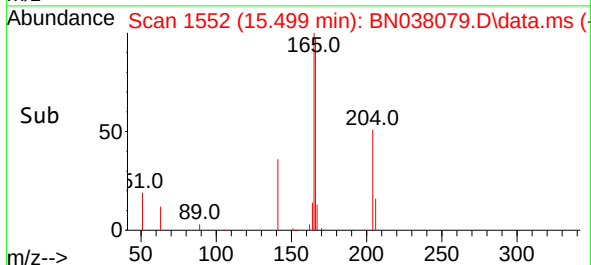
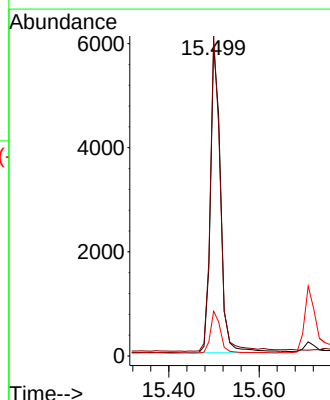
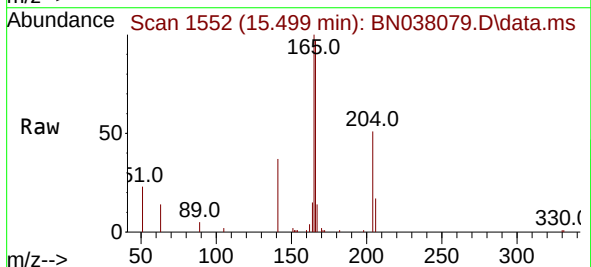
Tgt Ion:166 Resp: 9600

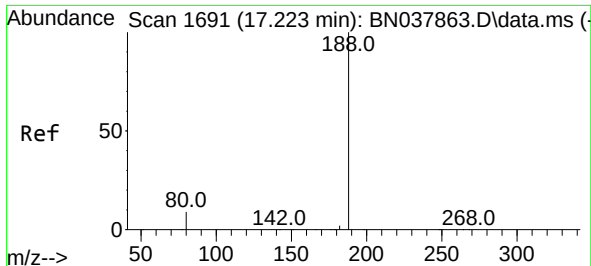
Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.4

167 13.6 10.6 16.0

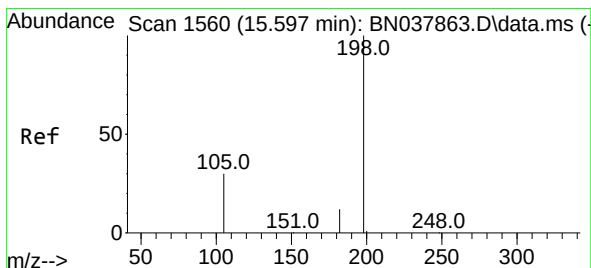
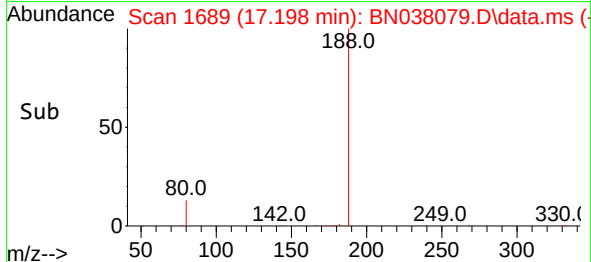
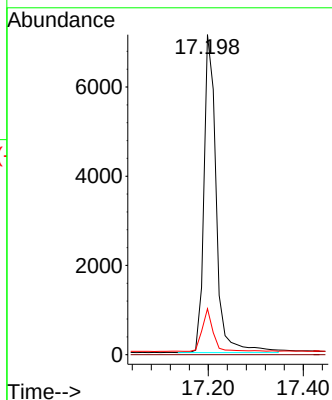
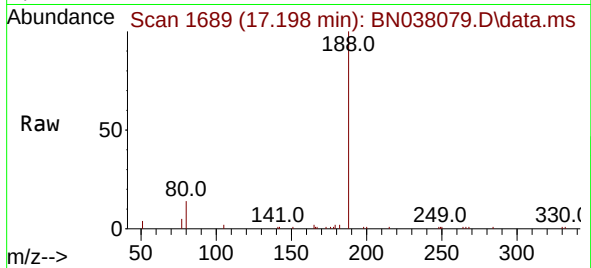




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

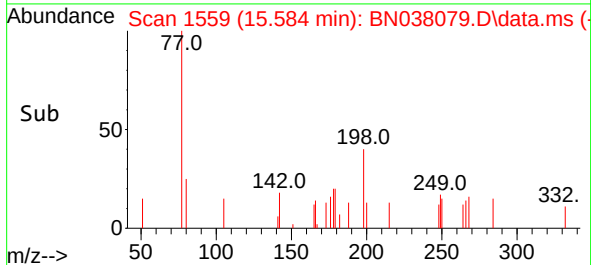
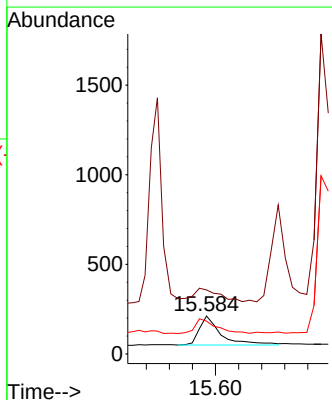
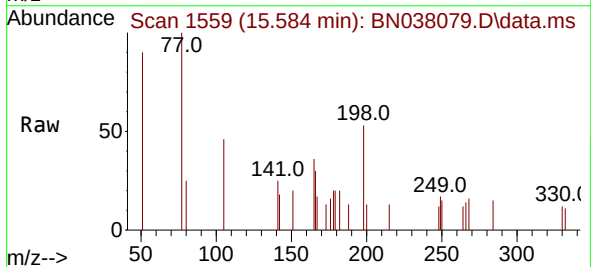
Instrument :
BNA_N
ClientSampleId :
PB170061BS

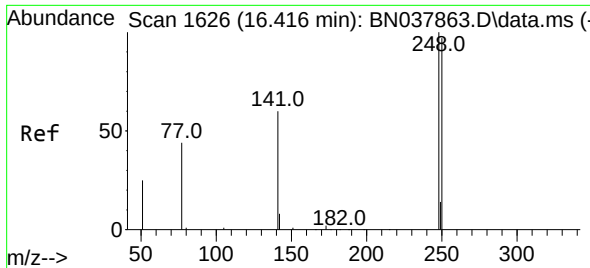
Tgt Ion:188 Resp: 12853
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.322 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:198 Resp: 417
Ion Ratio Lower Upper
198 100
51 169.2 59.1 88.7#
105 86.7 41.3 61.9#

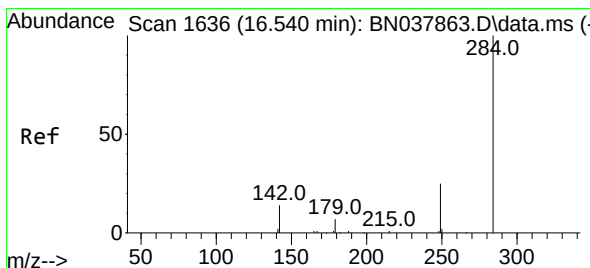
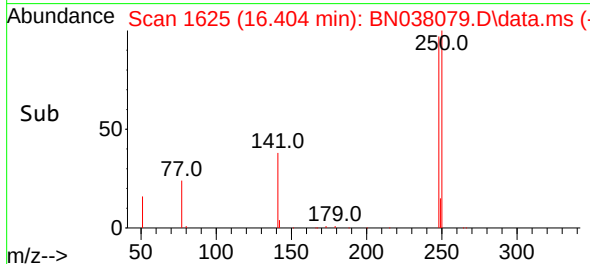
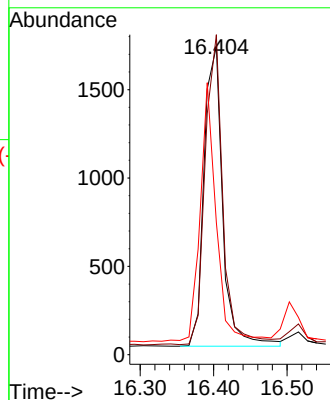
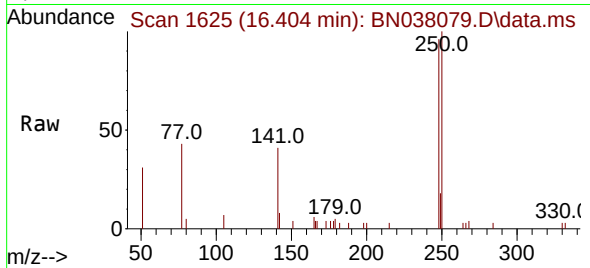




#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

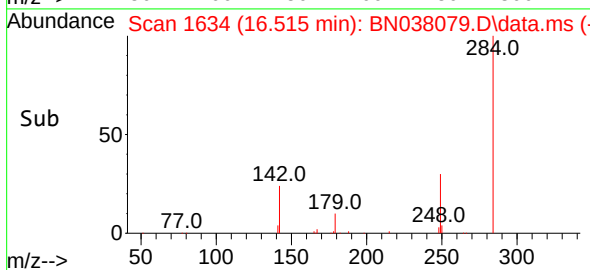
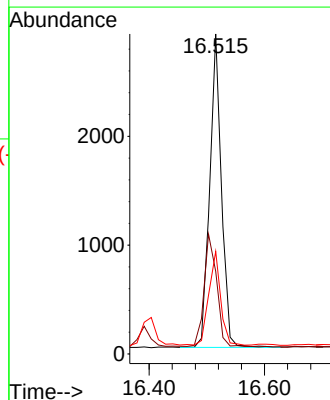
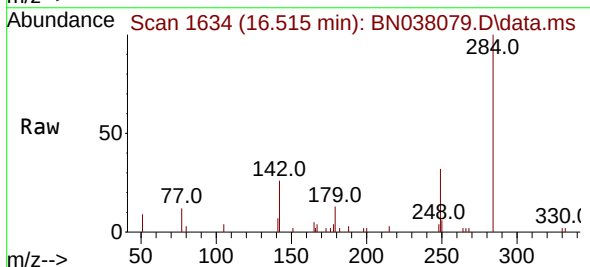
Instrument :
BNA_N
ClientSampleId :
PB170061BS

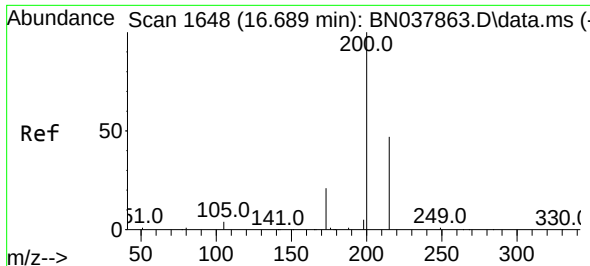
Tgt Ion:248 Resp: 2987
Ion Ratio Lower Upper
248 100
250 103.8 77.6 116.4
141 42.9 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:284 Resp: 4061
Ion Ratio Lower Upper
284 100
142 39.7 30.9 46.3
249 30.4 23.9 35.9

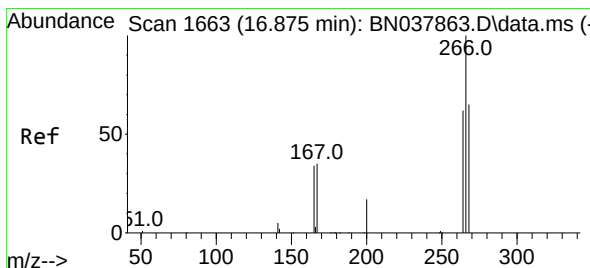
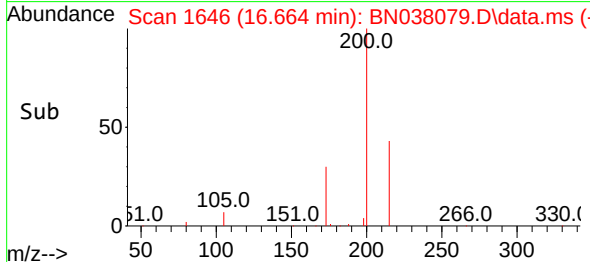
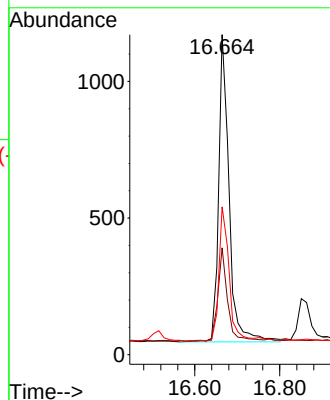
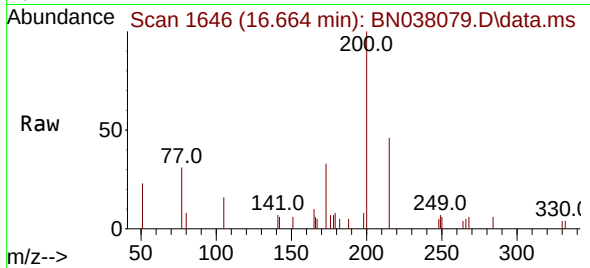




#23
 Atrazine
 Concen: 0.299 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

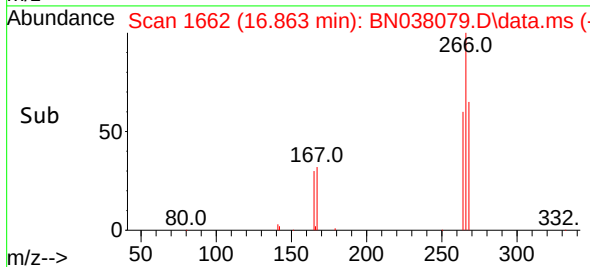
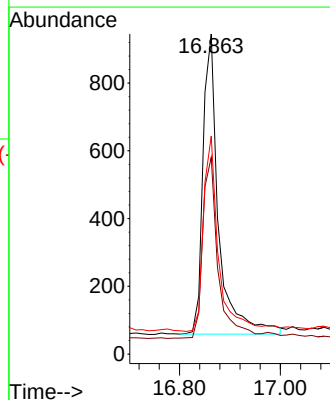
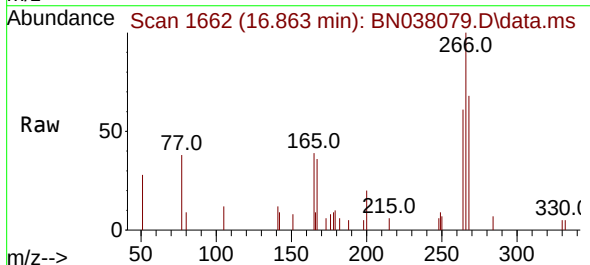
Instrument :
 BNA_N
 ClientSampleId :
 PB170061BS

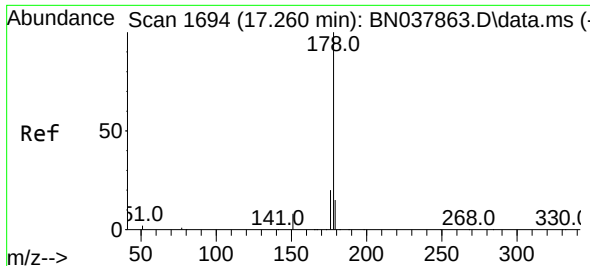
Tgt Ion:200 Resp: 1909
 Ion Ratio Lower Upper
 200 100
 173 33.4 18.3 27.5#
 215 46.2 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.550 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

Tgt Ion:266 Resp: 1915
 Ion Ratio Lower Upper
 266 100
 264 59.8 50.9 76.3
 268 64.0 54.3 81.5

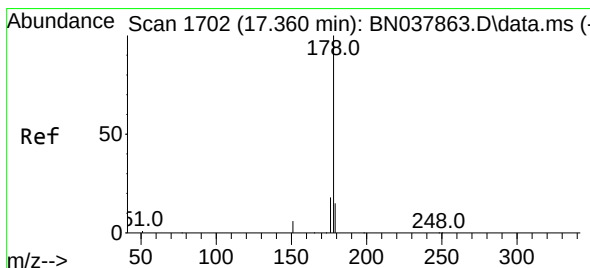
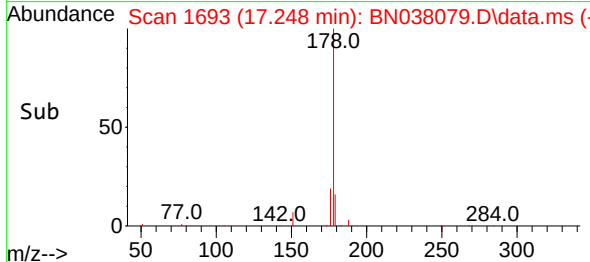
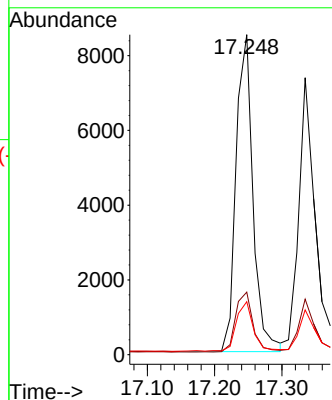
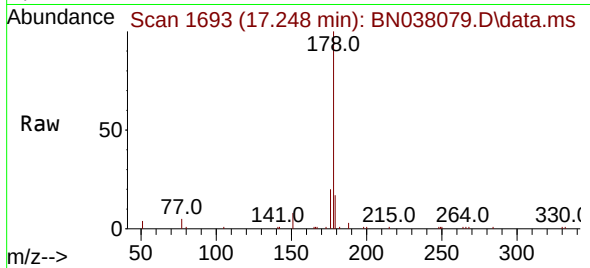




#25
Phenanthrene
Concen: 0.352 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.013 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

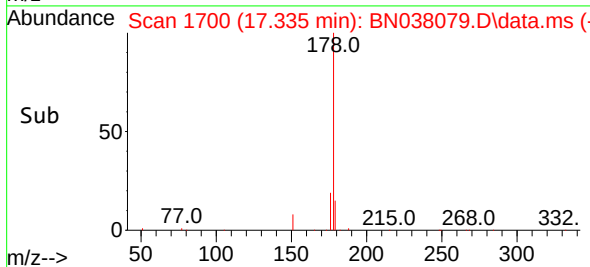
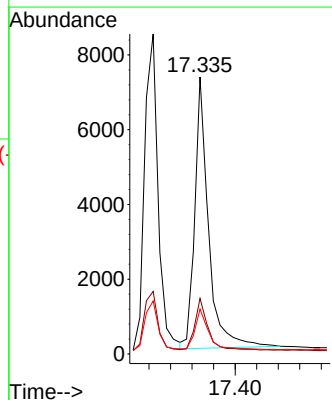
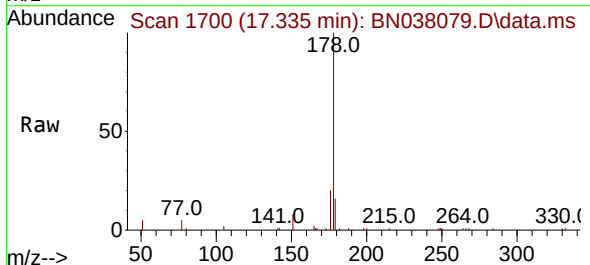
Instrument :
BNA_N
ClientSampleId :
PB170061BS

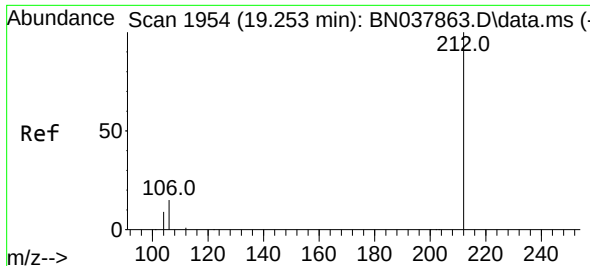
Tgt Ion:178 Resp: 14885
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.352 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:178 Resp: 12901
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.3 18.5

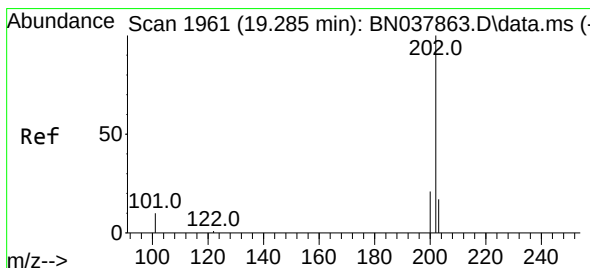
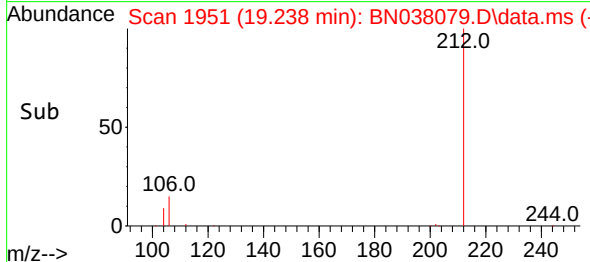
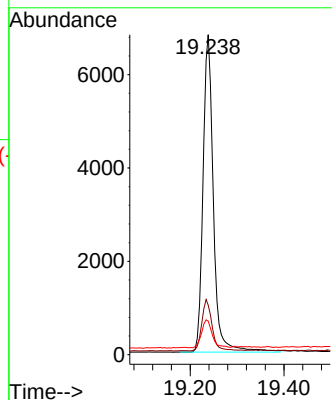
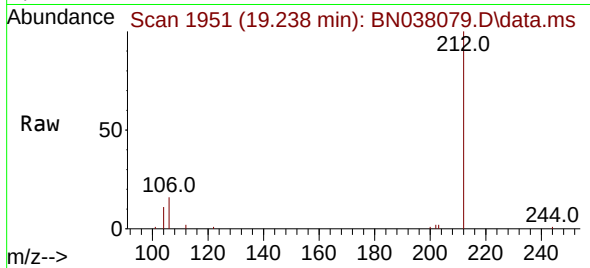




#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

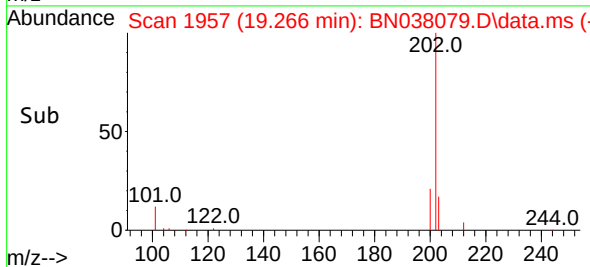
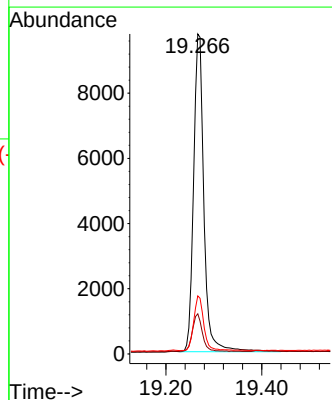
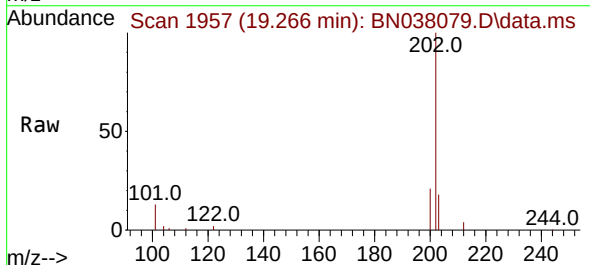
Instrument :
BNA_N
ClientSampleId :
PB170061BS

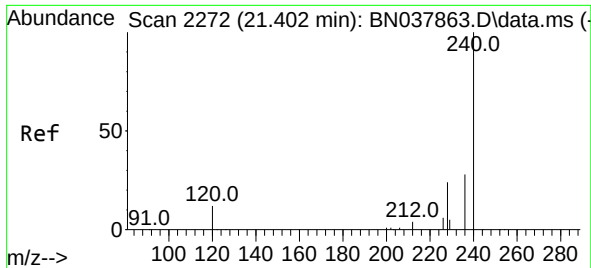
Tgt Ion:212 Resp: 10461
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.0 7.4 11.0



#28
Fluoranthene
Concen: 0.313 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:202 Resp: 14576
Ion Ratio Lower Upper
202 100
101 11.4 9.3 13.9
203 16.6 13.6 20.4

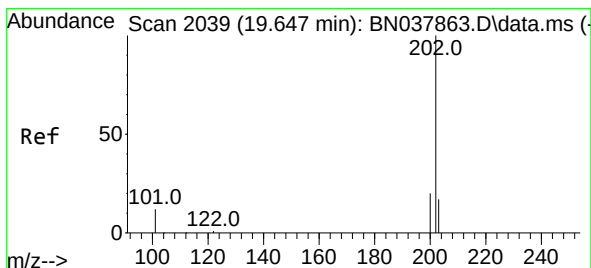
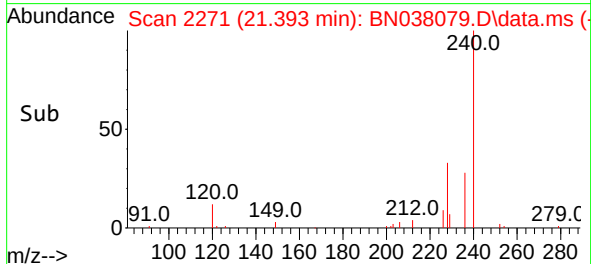
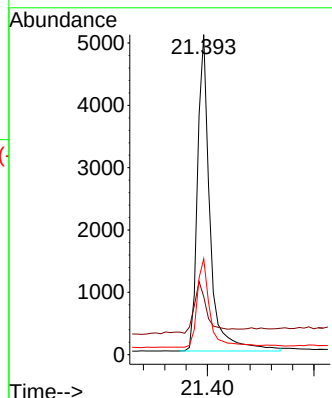
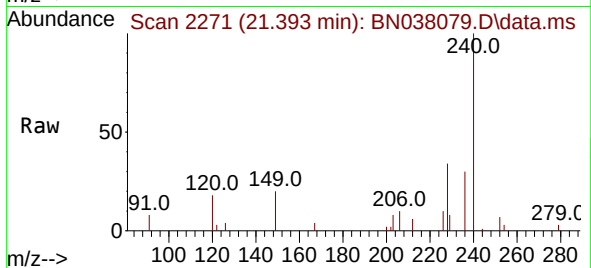




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

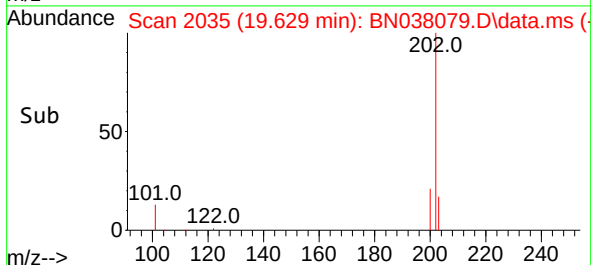
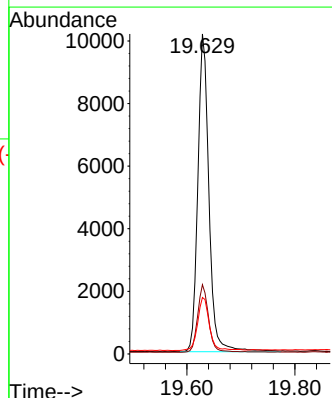
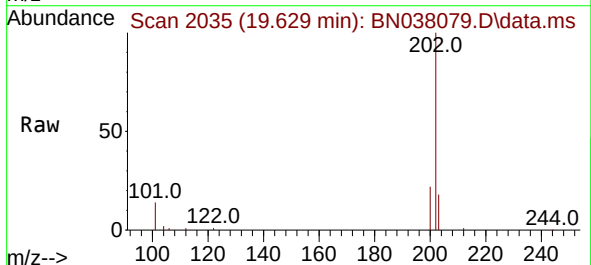
Instrument :
BNA_N
ClientSampleId :
PB170061BS

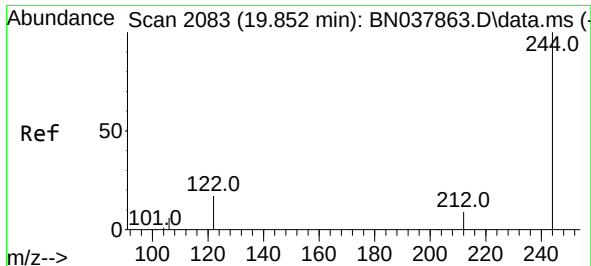
Tgt Ion:240 Resp: 8233
Ion Ratio Lower Upper
240 100
120 18.1 11.4 17.2#
236 29.9 23.0 34.6



#30
Pyrene
Concen: 0.447 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:202 Resp: 14515
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 14.2 21.4

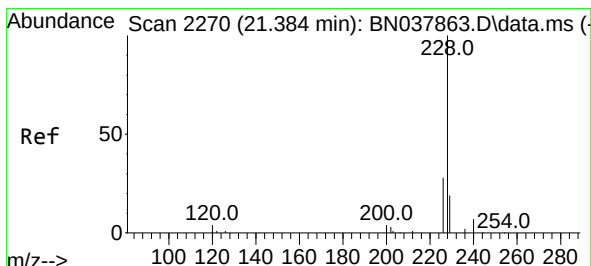
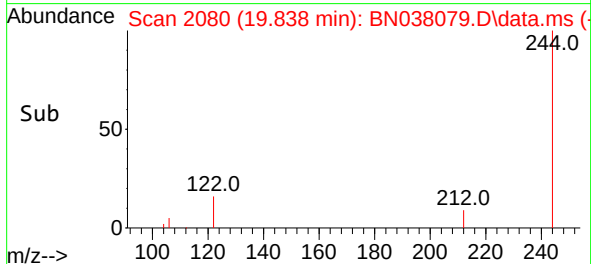
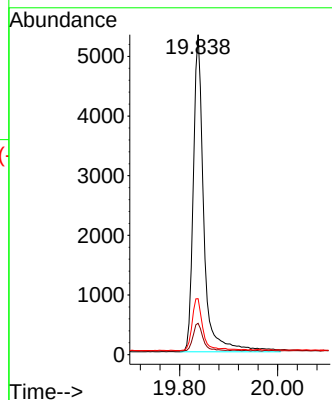
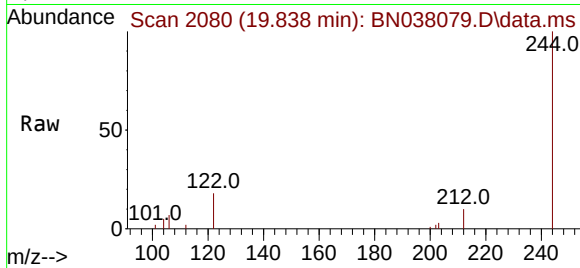




#31
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

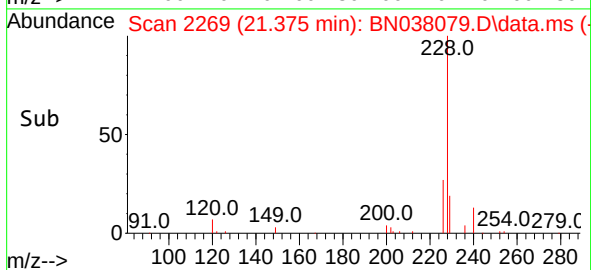
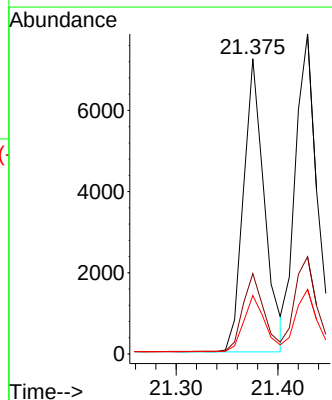
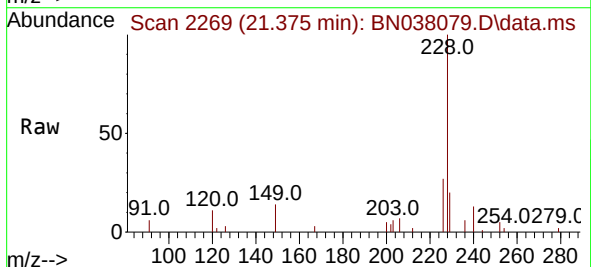
Instrument :
 BNA_N
 ClientSampleId :
 PB170061BS

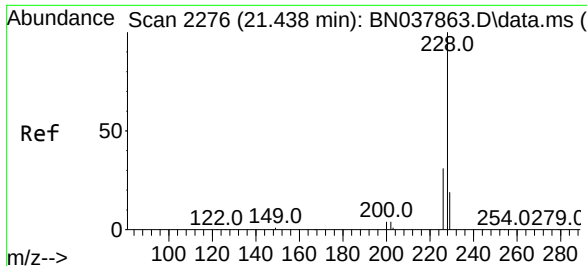
Tgt Ion:244 Resp: 7957
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.6 11.4
 122 17.5 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038079.D
 Acq: 13 Oct 2025 21:36

Tgt Ion:228 Resp: 10329
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.6 33.8
 229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.412 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038079.D

Acq: 13 Oct 2025 21:36

Instrument :

BNA_N

ClientSampleId :

PB170061BS

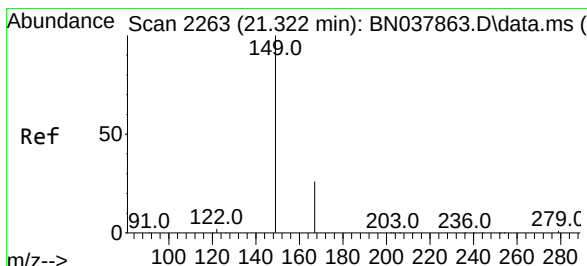
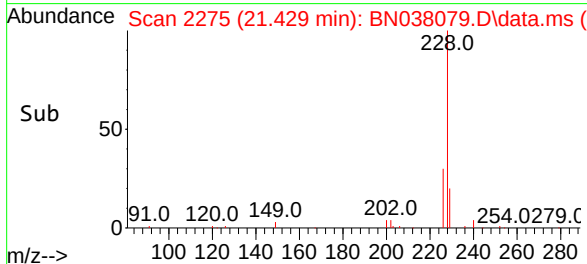
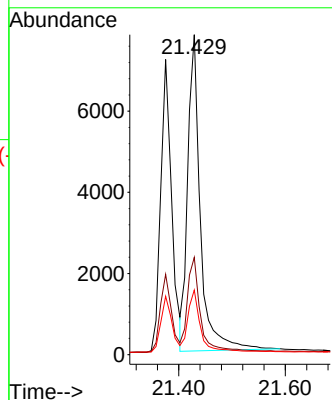
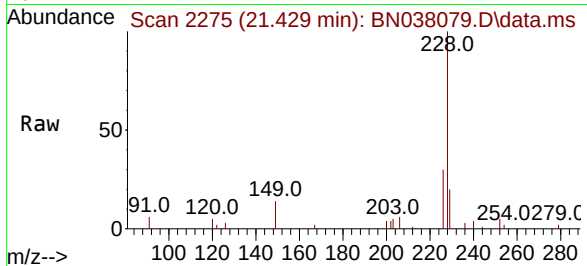
Tgt Ion:228 Resp: 12817

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 20.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.398 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038079.D

Acq: 13 Oct 2025 21:36

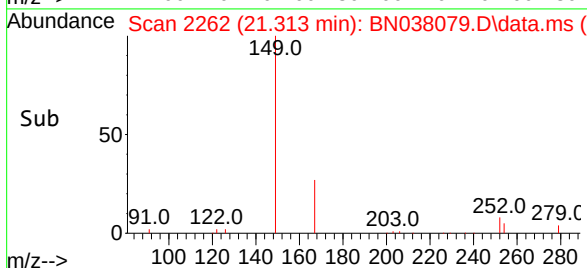
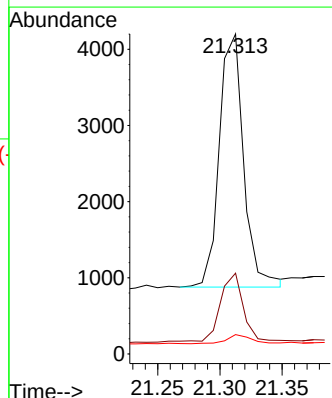
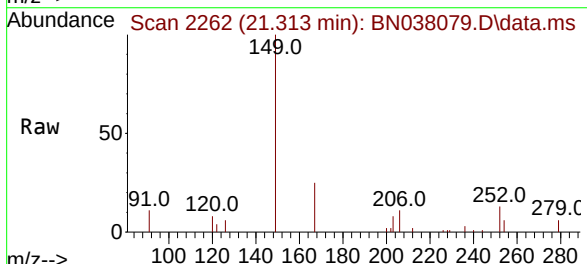
Tgt Ion:149 Resp: 4530

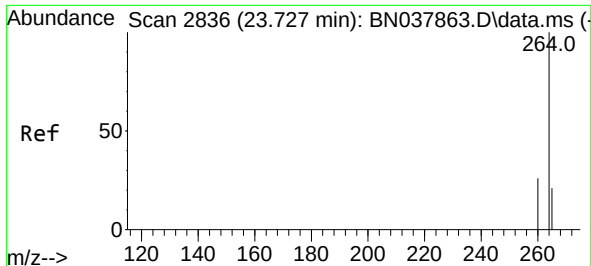
Ion Ratio Lower Upper

149 100

167 24.7 20.4 30.6

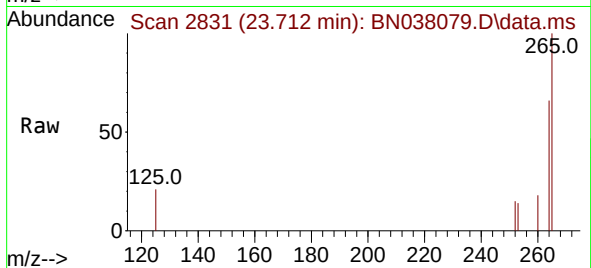
279 3.7 2.4 3.6#



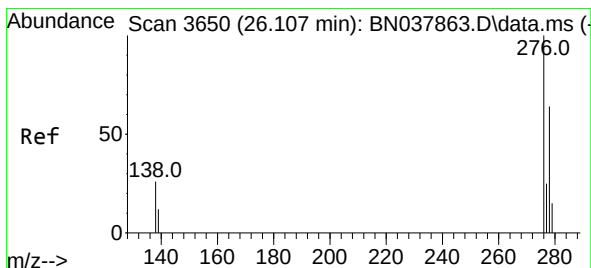
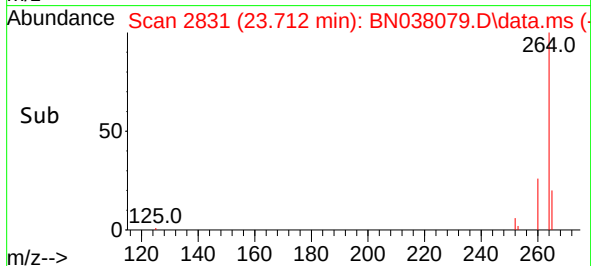
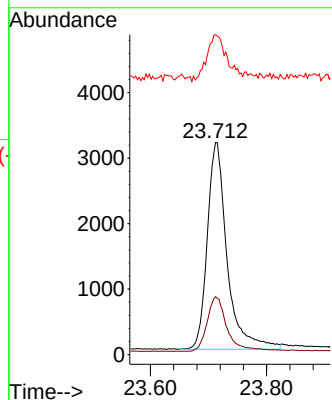


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.712 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Instrument :
BNA_N
ClientSampleId :
PB170061BS

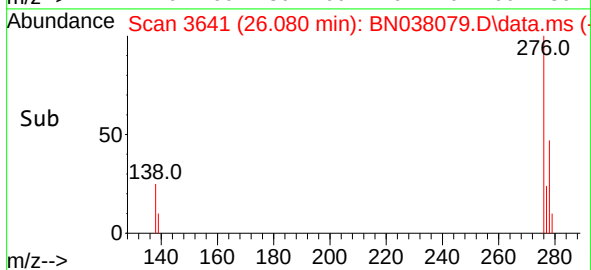
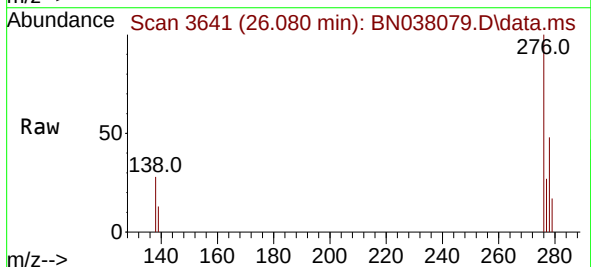
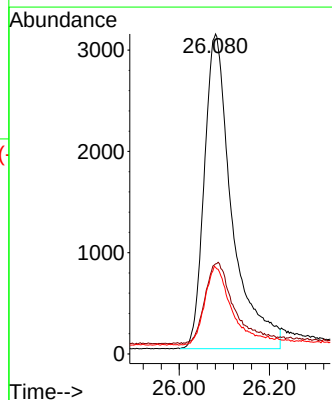


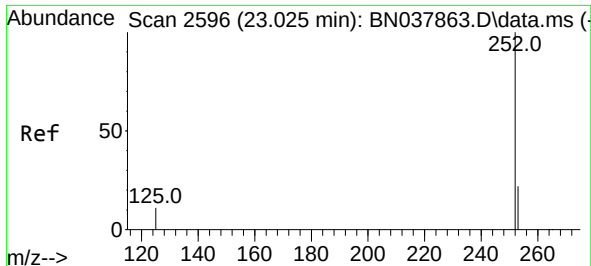
Tgt Ion:264 Resp: 7491
Ion Ratio Lower Upper
264 100
260 27.3 21.5 32.3
265 150.9 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 26.080 min Scan# 3641
Delta R.T. -0.026 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

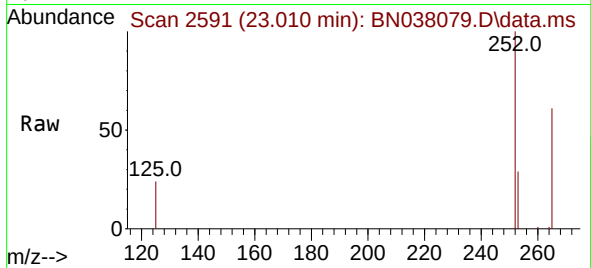
Tgt Ion:276 Resp: 13257
Ion Ratio Lower Upper
276 100
138 27.7 21.4 32.0
277 24.4 20.3 30.5



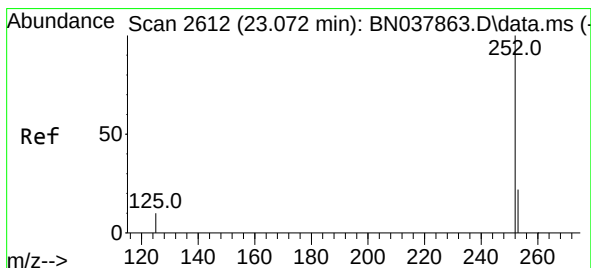
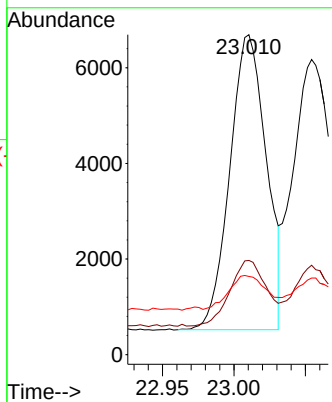


#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 23.010 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Instrument :
BNA_N
ClientSampleId :
PB170061BS

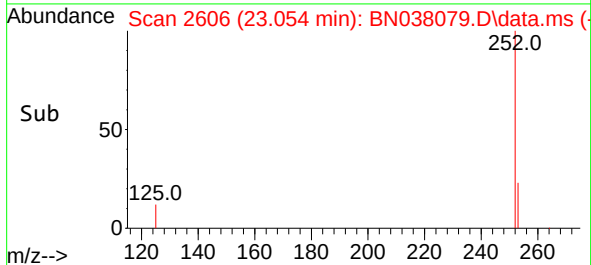
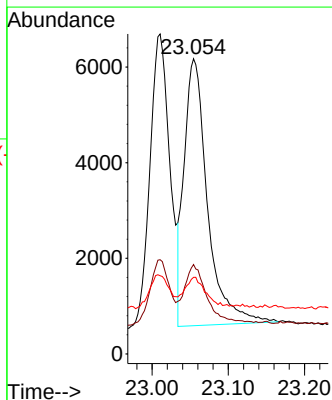
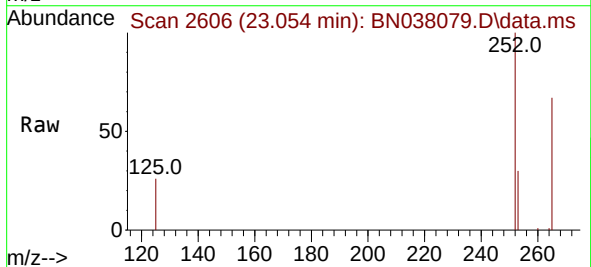


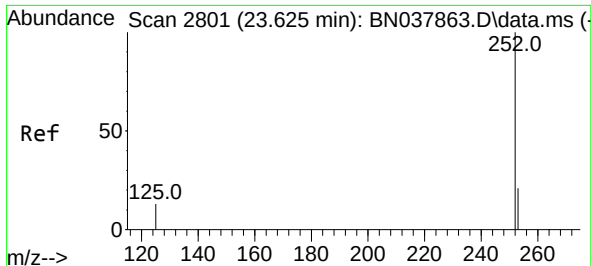
Tgt Ion:252 Resp: 10925
Ion Ratio Lower Upper
252 100
253 29.5 19.4 29.0#
125 24.4 13.0 19.4#



#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.054 min Scan# 2606
Delta R.T. -0.018 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Tgt Ion:252 Resp: 11848
Ion Ratio Lower Upper
252 100
253 30.3 19.5 29.3#
125 26.0 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.613 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038079.D

Acq: 13 Oct 2025 21:36

Instrument :

BNA_N

ClientSampleId :

PB170061BS

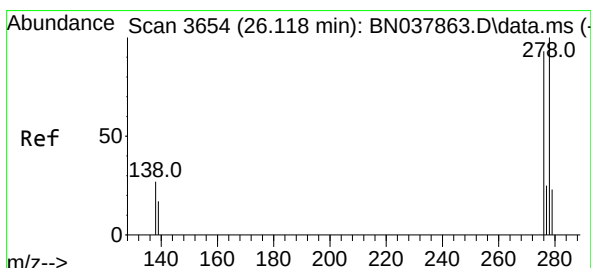
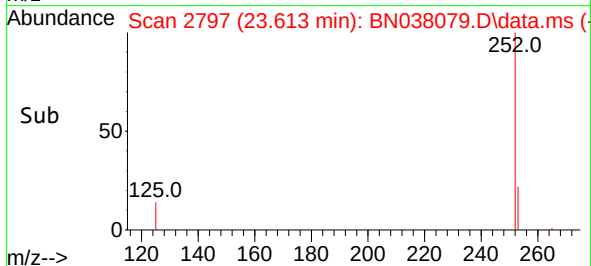
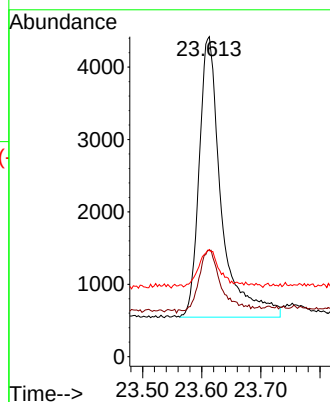
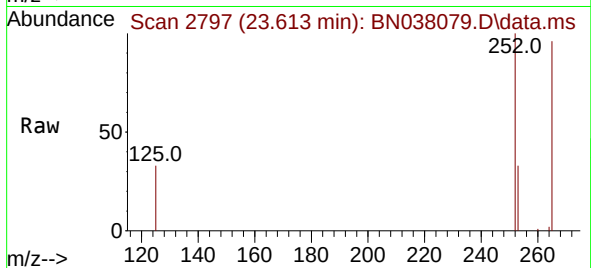
Tgt Ion:252 Resp: 10100

Ion Ratio Lower Upper

252 100

253 33.1 20.6 30.8#

125 33.5 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 26.098 min Scan# 3647

Delta R.T. -0.021 min

Lab File: BN038079.D

Acq: 13 Oct 2025 21:36

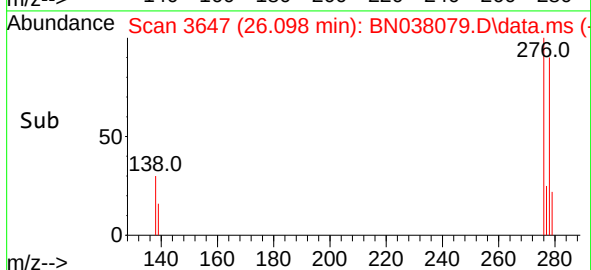
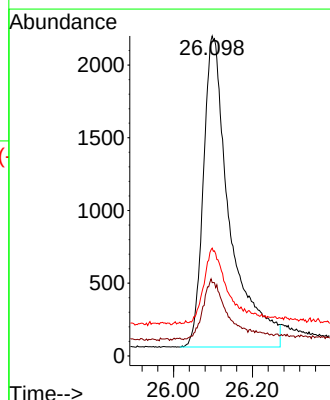
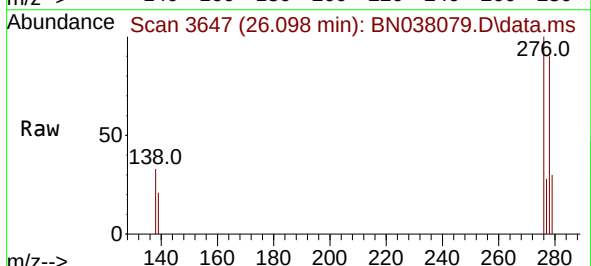
Tgt Ion:278 Resp: 9984

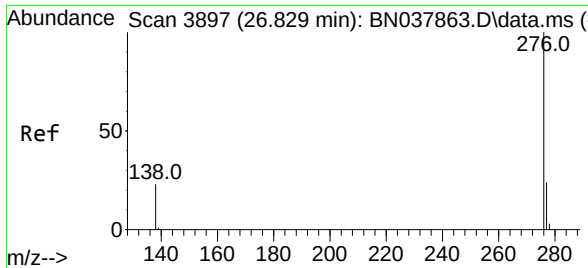
Ion Ratio Lower Upper

278 100

139 22.9 15.4 23.2

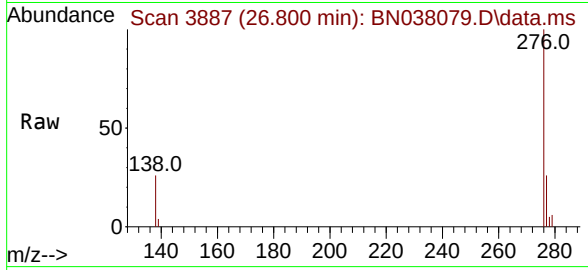
279 33.7 20.8 31.2#





#41
Benzo(g,h,i)perylene
Concen: 0.450 ng
RT: 26.800 min Scan# 31
Delta R.T. -0.029 min
Lab File: BN038079.D
Acq: 13 Oct 2025 21:36

Instrument :
BNA_N
ClientSampleId :
PB170061BS



Tgt Ion:	276	Resp:	12646
Ion	Ratio	Lower	Upper
276	100		
277	25.5	20.2	30.4
138	25.7	19.8	29.8

