

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102025\
 Data File : BN038103.D
 Acq On : 20 Oct 2025 18:33
 Operator : RC/JU
 Sample : PB170167BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170167BS

Quant Time: Oct 20 19:06:46 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)

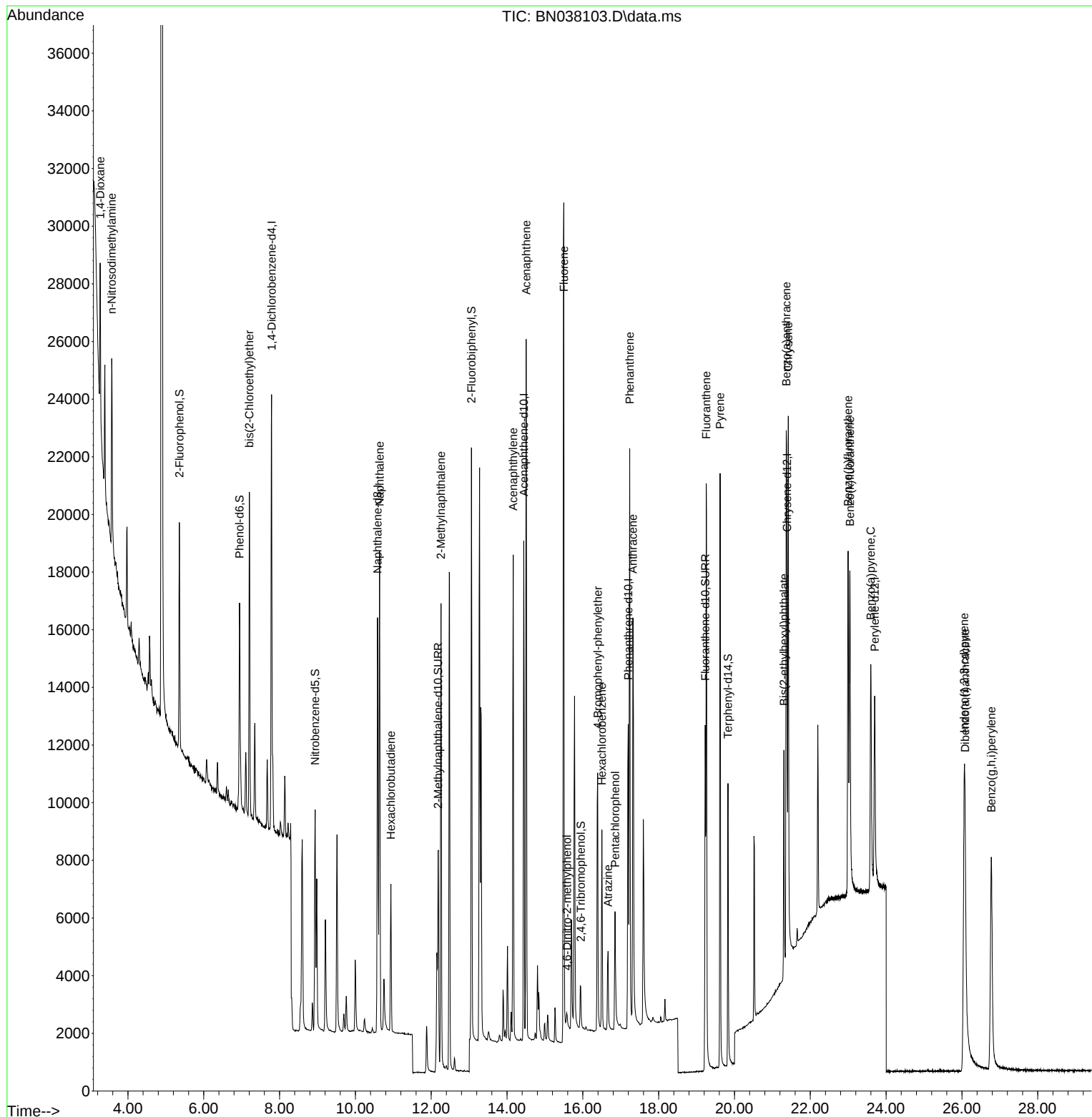
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	7519	0.400	ng	-0.04
7) Naphthalene-d8	10.583	136	19915	0.400	ng	#-0.04
13) Acenaphthene-d10	14.441	164	9572	0.400	ng	-0.03
19) Phenanthrene-d10	17.198	188	16635	0.400	ng	-0.02
29) Chrysene-d12	21.384	240	10986	0.400	ng	-0.02
35) Perylene-d12	23.698	264	10158	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	6328	0.369	ng	-0.03
5) Phenol-d6	6.944	99	6984	0.310	ng	-0.03
8) Nitrobenzene-d5	8.939	82	6334	0.417	ng	-0.03
11) 2-Methylnaphthalene-d10	12.182	152	10948	0.396	ng	-0.04
14) 2,4,6-Tribromophenol	15.944	330	1097	0.302	ng	-0.02
15) 2-Fluorobiphenyl	13.062	172	17321	0.442	ng	-0.03
27) Fluoranthene-d10	19.229	212	14218	0.340	ng	-0.02
31) Terphenyl-d14	19.828	244	11138	0.509	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	2925	0.383	ng	# 29
3) n-Nitrosodimethylamine	3.571	42	4044	0.398	ng	# 92
6) bis(2-Chloroethyl)ether	7.204	93	8084	0.386	ng	99
9) Naphthalene	10.637	128	21422	0.390	ng	99
10) Hexachlorobutadiene	10.936	225	3895	0.416	ng	# 100
12) 2-Methylnaphthalene	12.258	142	11997	0.335	ng	99
16) Acenaphthylene	14.163	152	18576	0.427	ng	99
17) Acenaphthene	14.505	154	11267	0.364	ng	98
18) Fluorene	15.499	166	14117	0.377	ng	98
20) 4,6-Dinitro-2-methylph...	15.584	198	565	0.334	ng	# 27
21) 4-Bromophenyl-phenylether	16.391	248	4260	0.393	ng	93
22) Hexachlorobenzene	16.503	284	5253	0.400	ng	98
23) Atrazine	16.664	200	2689	0.326	ng	98
24) Pentachlorophenol	16.851	266	2558	0.567	ng	97
25) Phenanthrene	17.235	178	20460	0.374	ng	99
26) Anthracene	17.322	178	18013	0.379	ng	100
28) Fluoranthene	19.257	202	19776	0.328	ng	99
30) Pyrene	19.619	202	19558	0.451	ng	99
32) Benzo(a)anthracene	21.366	228	14573	0.380	ng	99
33) Chrysene	21.420	228	17576	0.423	ng	100
34) Bis(2-ethylhexyl)phtha...	21.304	149	6066	0.399	ng	96
36) Indeno(1,2,3-cd)pyrene	26.060	276	19707	0.425	ng	99
37) Benzo(b)fluoranthene	22.999	252	16016	0.366	ng	# 92
38) Benzo(k)fluoranthene	23.043	252	17177	0.390	ng	# 91
39) Benzo(a)pyrene	23.595	252	14266	0.412	ng	# 88
40) Dibenzo(a,h)anthracene	26.083	278	14225	0.392	ng	94
41) Benzo(g,h,i)perylene	26.773	276	17781	0.467	ng	98

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

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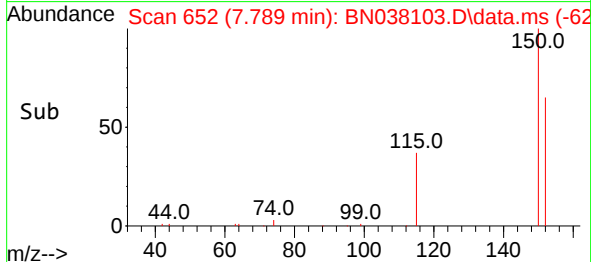
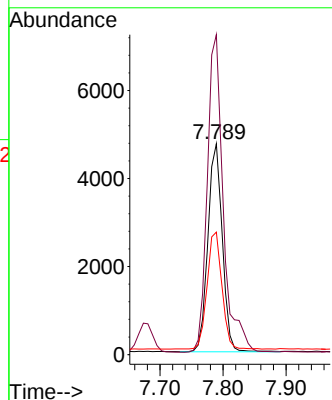
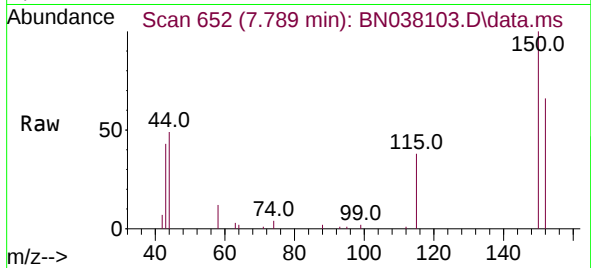




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.036 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

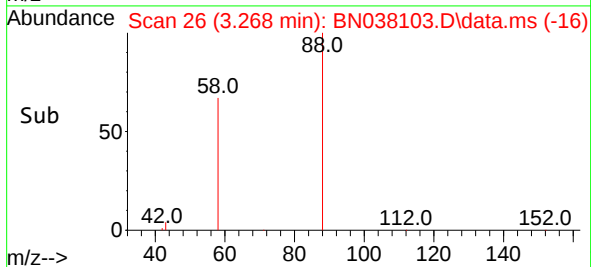
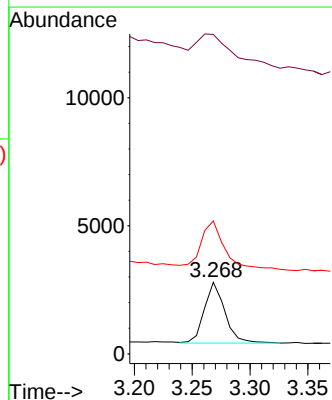
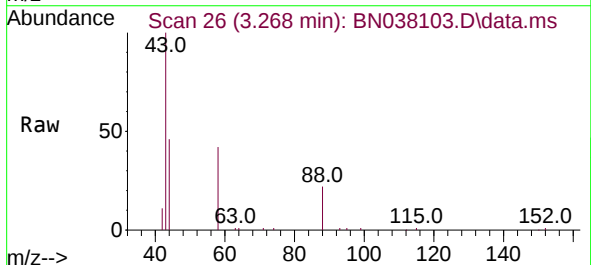
Instrument :
 BNA_N
 ClientSampleId :
 PB170167BS

Tgt Ion:152 Resp: 7519
 Ion Ratio Lower Upper
 152 100
 150 151.8 121.0 181.4
 115 58.1 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.383 ng
 RT: 3.268 min Scan# 26
 Delta R.T. -0.029 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

Tgt Ion: 88 Resp: 2925
 Ion Ratio Lower Upper
 88 100
 43 123.5 26.6 39.8#
 58 99.3 58.9 88.3#

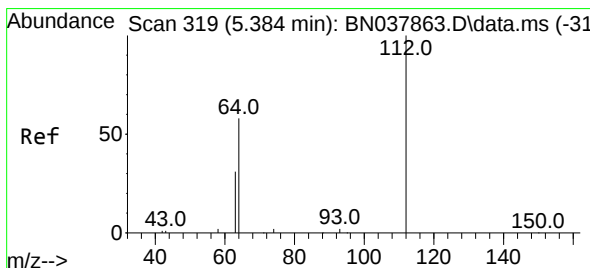
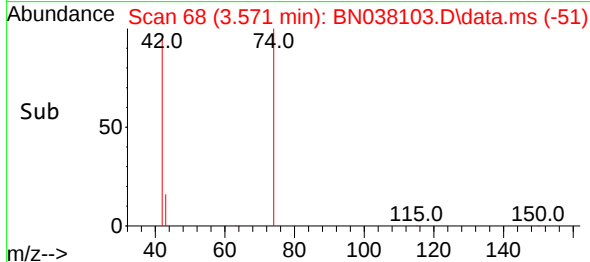
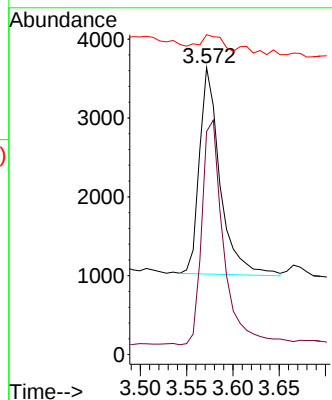
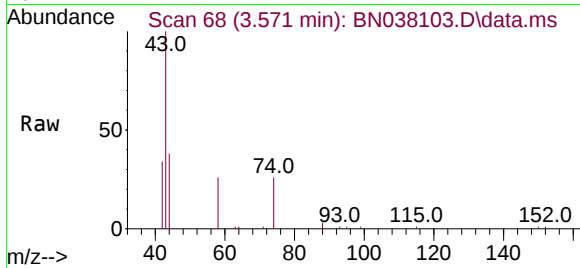




#3
 n-Nitrosodimethylamine
 Concen: 0.398 ng
 RT: 3.571 min Scan# 68
 Delta R.T. -0.029 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

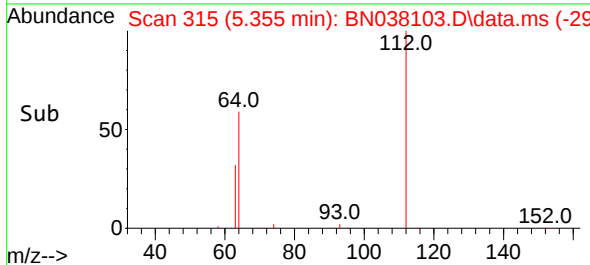
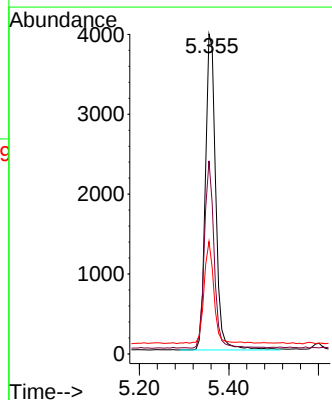
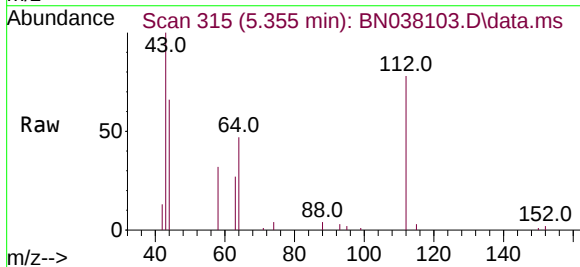
Instrument :
 BNA_N
 ClientSampleId :
 PB170167BS

Tgt Ion: 42 Resp: 4044
 Ion Ratio Lower Upper
 42 100
 74 115.9 93.4 140.0
 44 6.7 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.355 min Scan# 315
 Delta R.T. -0.029 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

Tgt Ion: 112 Resp: 6328
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.6 66.8
 63 31.1 24.9 37.3

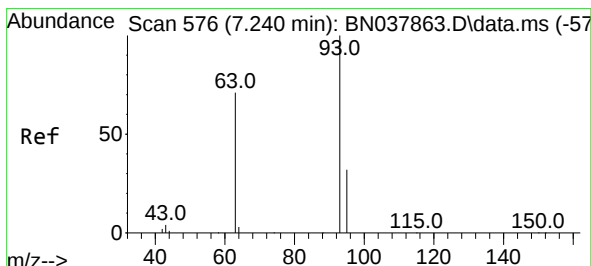
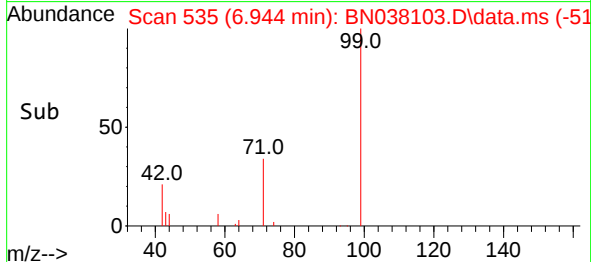
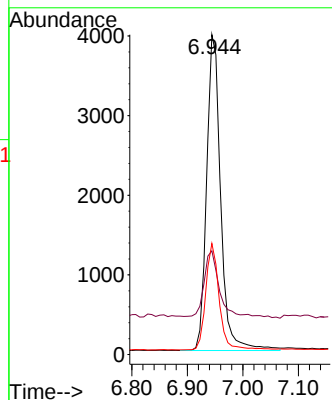
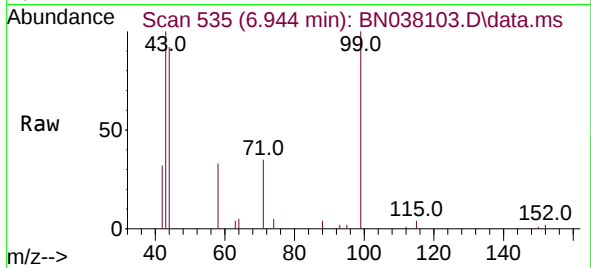




#5
Phenol-d6
Concen: 0.310 ng
RT: 6.944 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

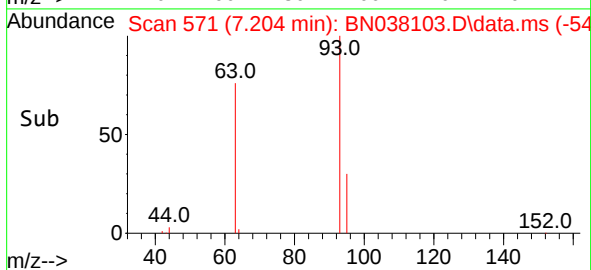
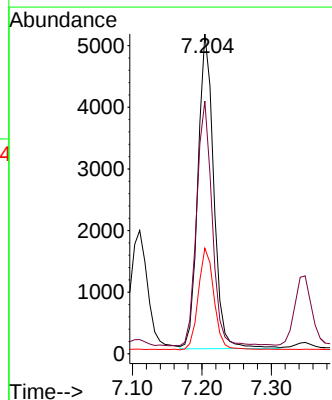
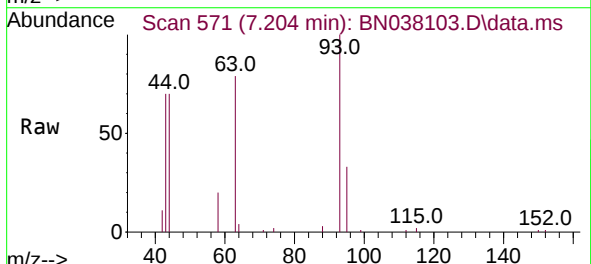
Instrument :
BNA_N
ClientSampleId :
PB170167BS

Tgt Ion:	99	Resp:	6984
Ion	Ratio	Lower	Upper
99	100		
42	24.5	17.2	25.8
71	32.4	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.036 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:	93	Resp:	8084
Ion	Ratio	Lower	Upper
93	100		
63	76.3	60.1	90.1
95	32.0	25.4	38.2

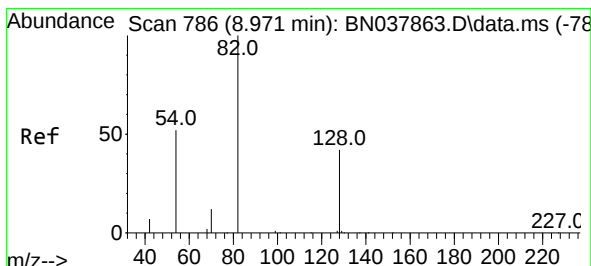
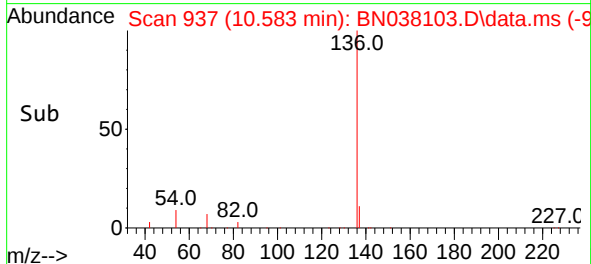
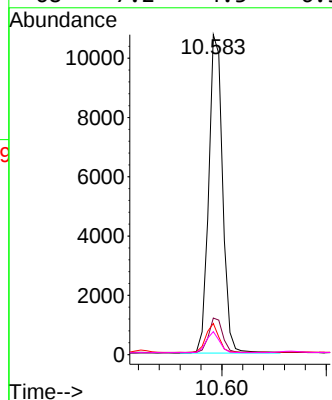
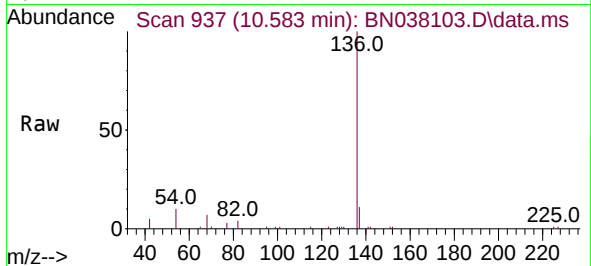




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 941
Delta R.T. -0.043 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

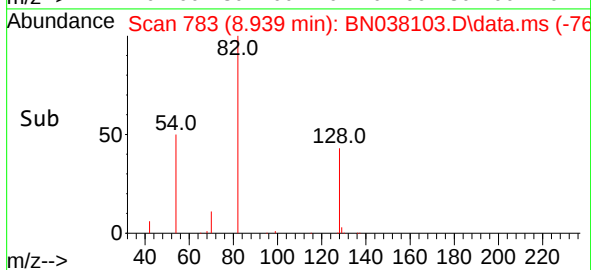
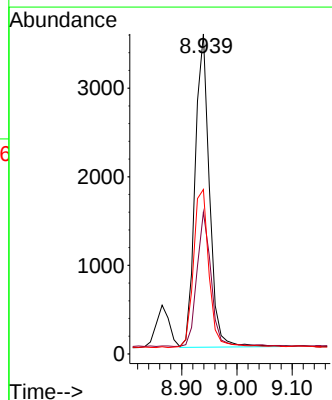
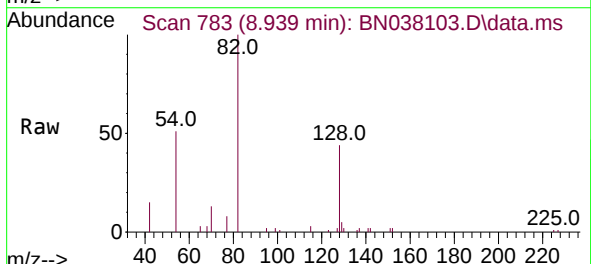
Instrument :
BNA_N
ClientSampleId :
PB170167BS

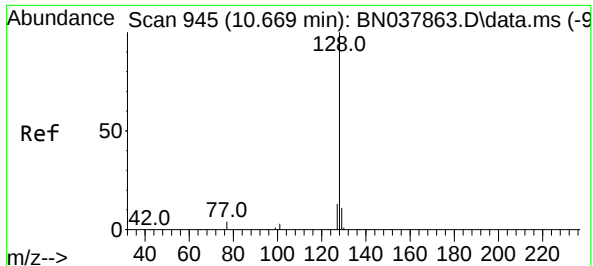
Tgt Ion:	136	Resp:	19915
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.7	5.8	8.8#
68	7.2	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 8.939 min Scan# 783
Delta R.T. -0.032 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:	82	Resp:	6334
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.8	52.2
54	51.4	42.2	63.2

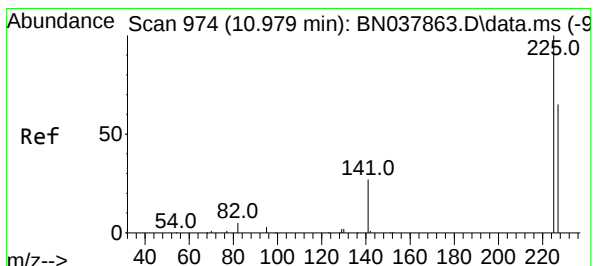
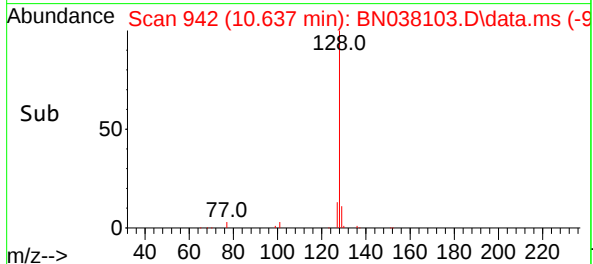
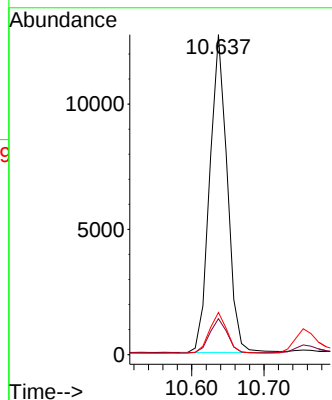
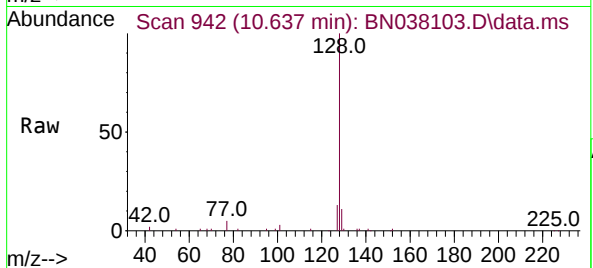




#9
Naphthalene
Concen: 0.390 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.032 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

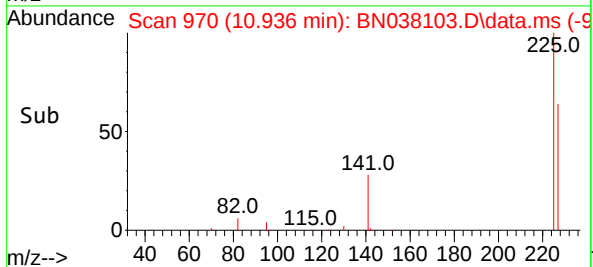
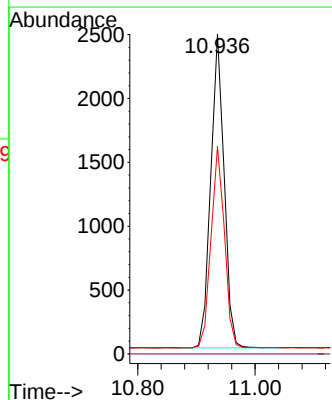
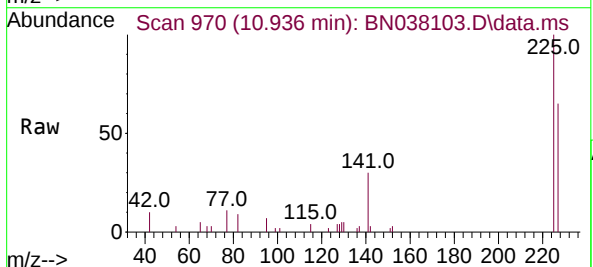
Instrument :
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Tgt Ion:	128	Resp:	21422
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.2	13.8
127	13.2	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.936 min Scan# 970
Delta R.T. -0.043 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:	225	Resp:	3895
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.4	77.2

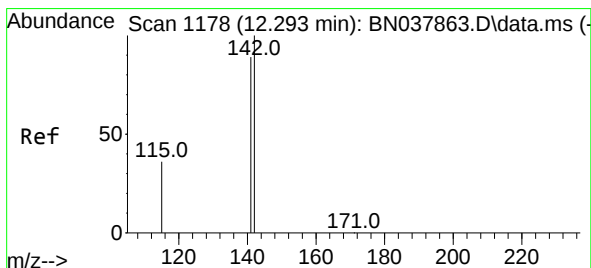
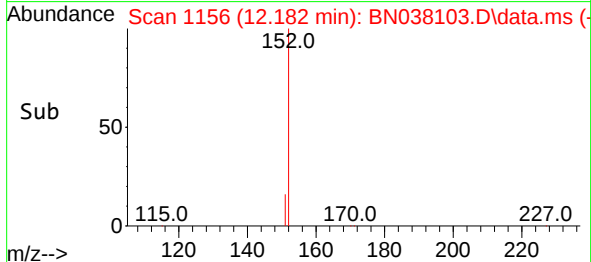
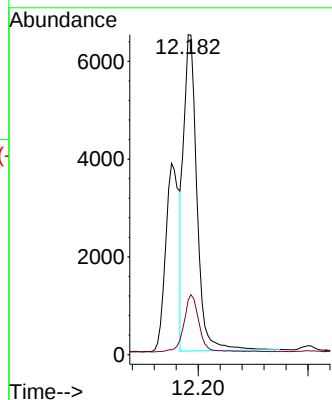
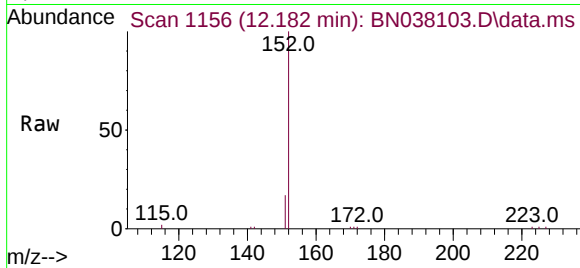




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.182 min Scan# 1163
Delta R.T. -0.036 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

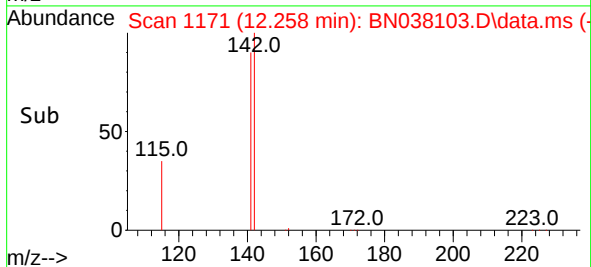
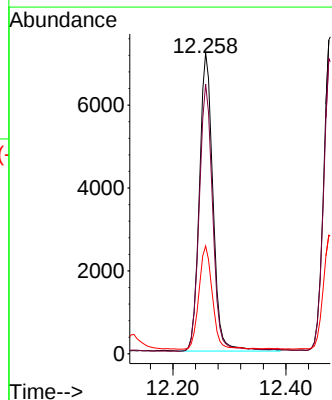
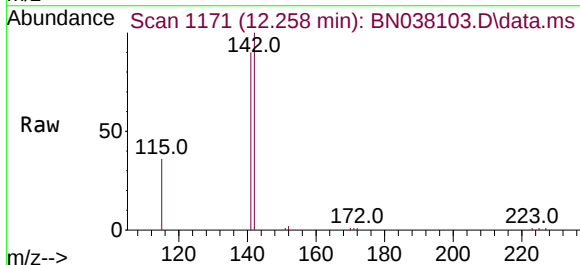
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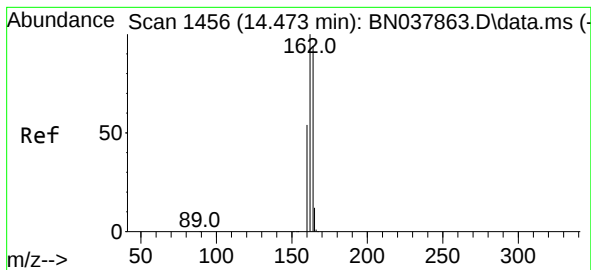
Tgt Ion:152 Resp: 10948
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.258 min Scan# 1171
Delta R.T. -0.036 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:142 Resp: 11997
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 35.8 29.7 44.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.441 min Scan# 14

Delta R.T. -0.032 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

Instrument :

BNA_N

ClientSampleId :

PB170167BS

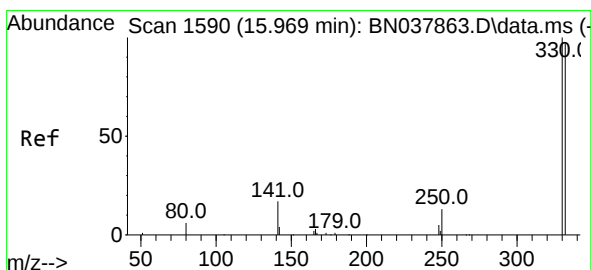
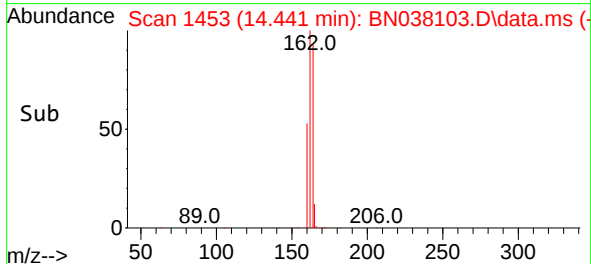
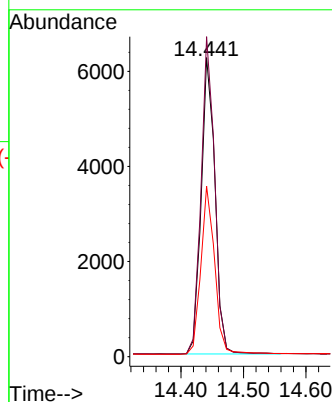
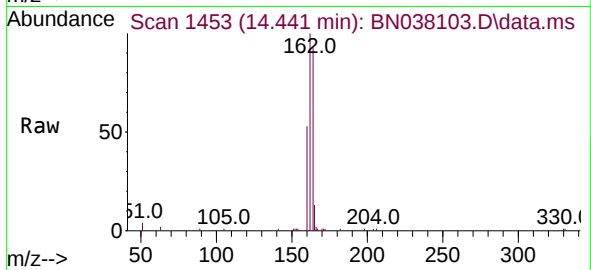
Tgt Ion:164 Resp: 9572

Ion Ratio Lower Upper

164 100

162 107.0 84.8 127.2

160 57.0 46.1 69.1



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 15.944 min Scan# 1588

Delta R.T. -0.025 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

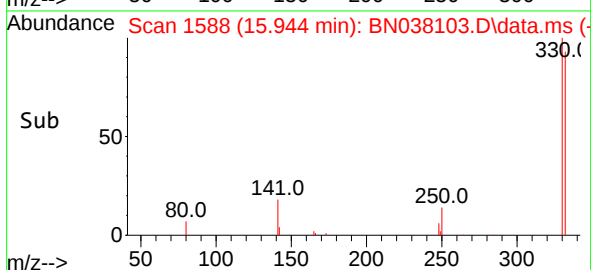
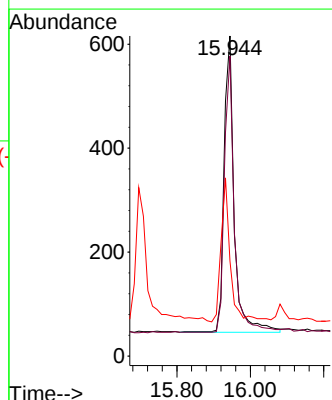
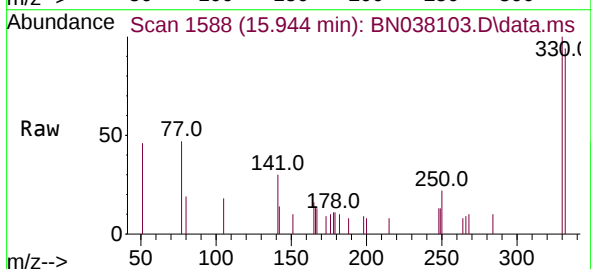
Tgt Ion:330 Resp: 1097

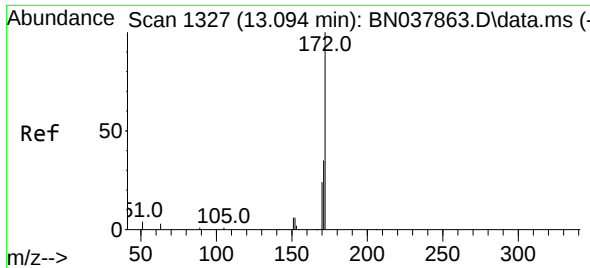
Ion Ratio Lower Upper

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332 90.3 77.2 115.8

141 44.0 37.2 55.8

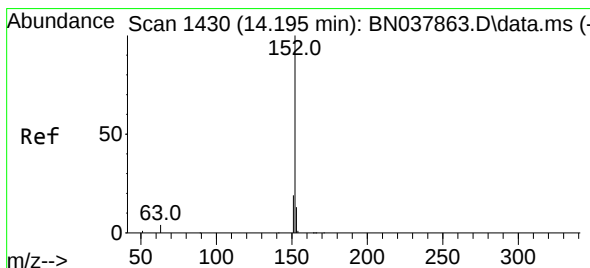
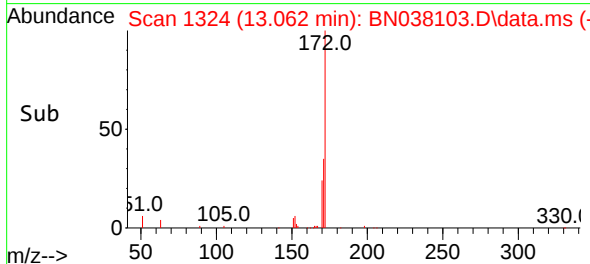
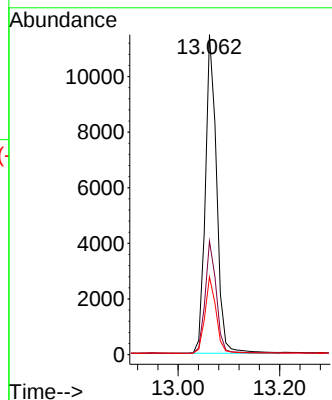
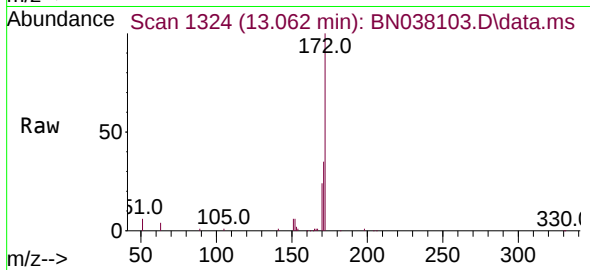




#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 13.062 min Scan# 1327
Delta R.T. -0.032 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

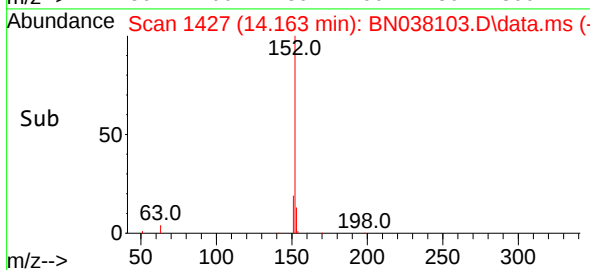
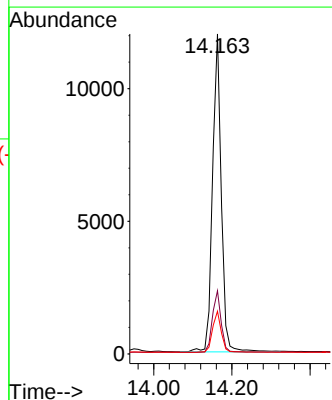
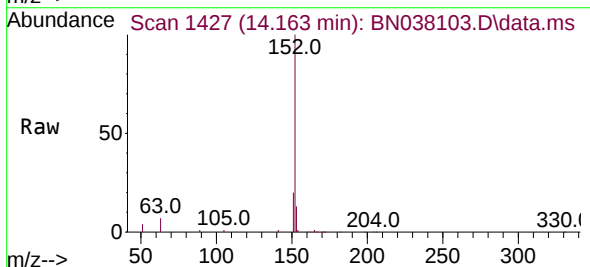
Instrument :
BNA_N
ClientSampleId :
PB170167BS

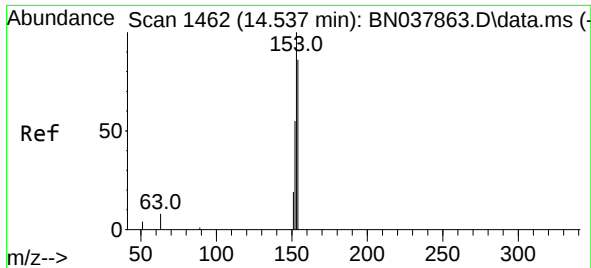
Tgt Ion:172 Resp: 17321
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 24.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.163 min Scan# 1427
Delta R.T. -0.032 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:152 Resp: 18576
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.8 10.5 15.7

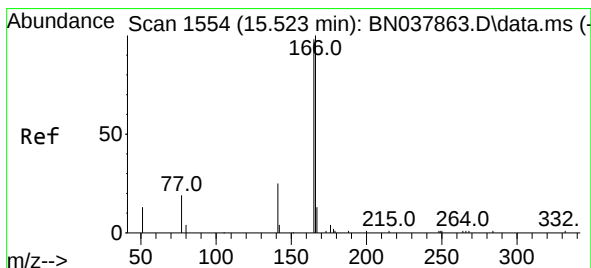
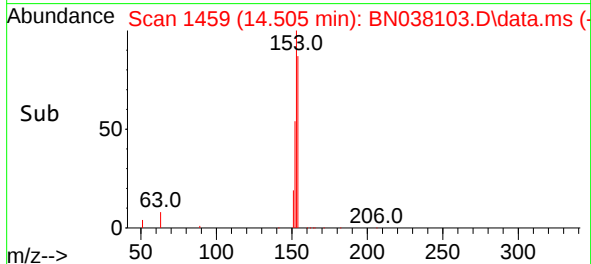
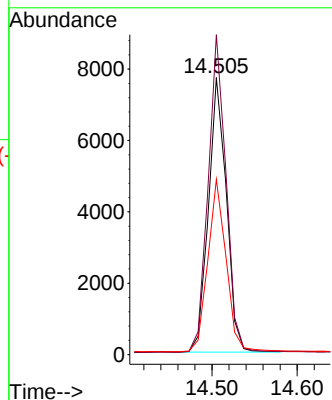
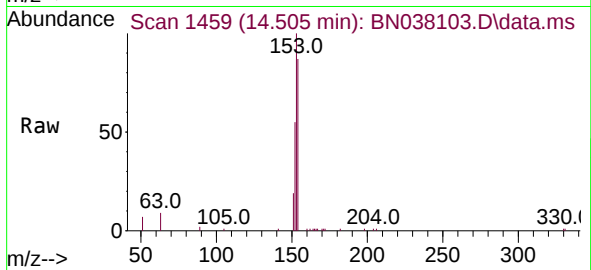




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.505 min Scan# 1459
Delta R.T. -0.032 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

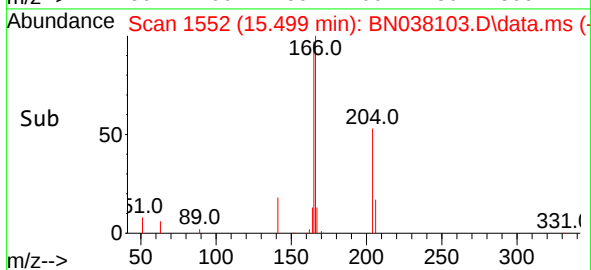
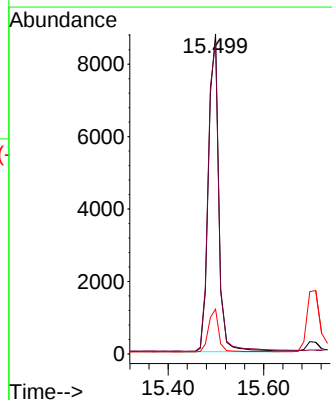
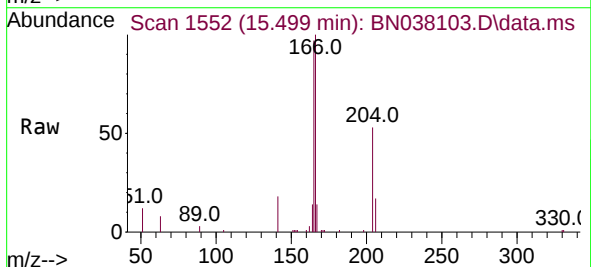
Instrument :
BNA_N
ClientSampleId :
PB170167BS

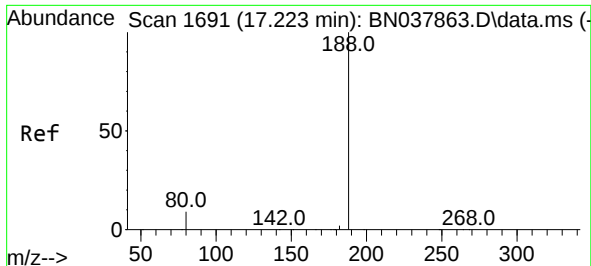
Tgt Ion:154 Resp: 11267
Ion Ratio Lower Upper
154 100
153 116.2 90.5 135.7
152 64.0 51.8 77.8



#18
Fluorene
Concen: 0.377 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:166 Resp: 14117
Ion Ratio Lower Upper
166 100
165 100.6 79.0 118.4
167 13.4 10.6 16.0

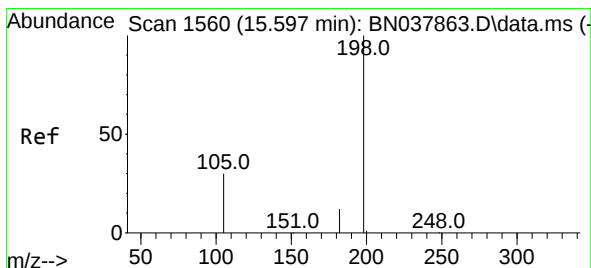
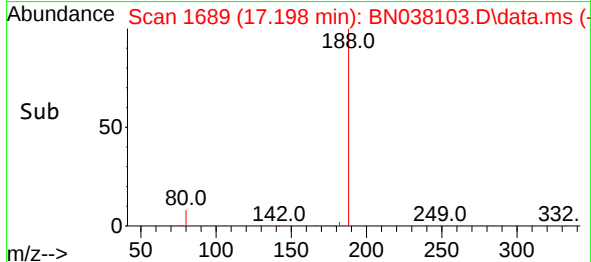
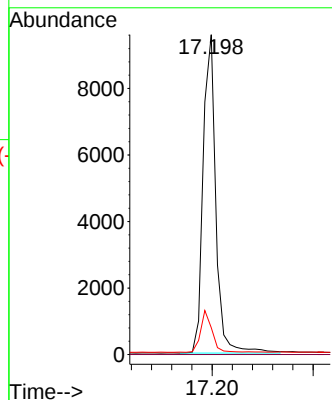
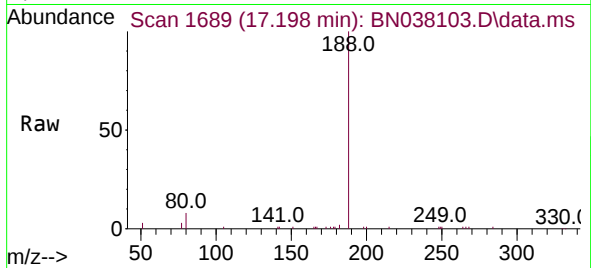




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

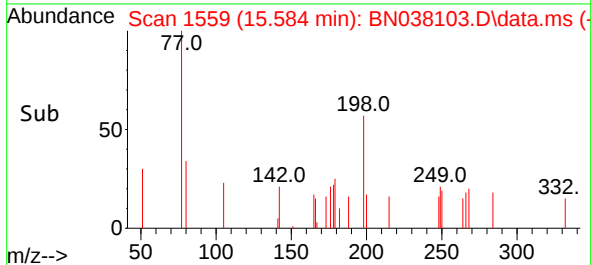
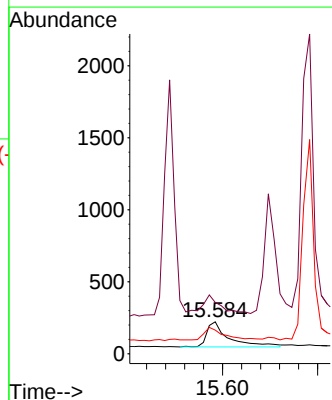
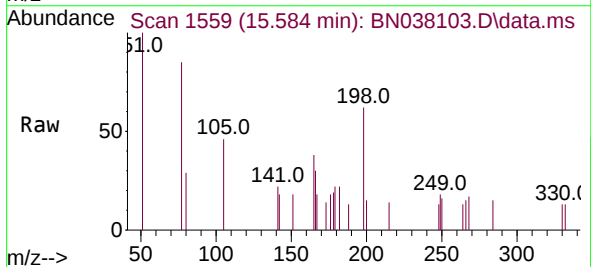
Instrument :
BNA_N
ClientSampleId :
PB170167BS

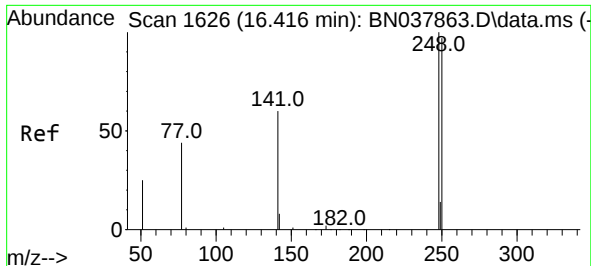
Tgt Ion:188 Resp: 16635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:198 Resp: 565
Ion Ratio Lower Upper
198 100
51 160.1 59.1 88.7#
105 74.0 41.3 61.9#

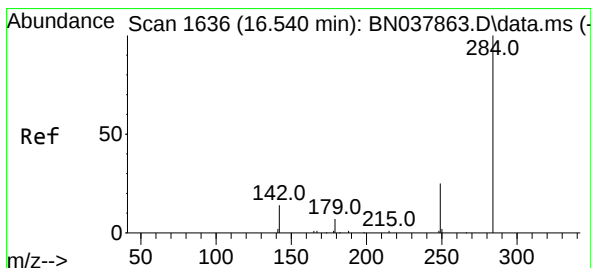
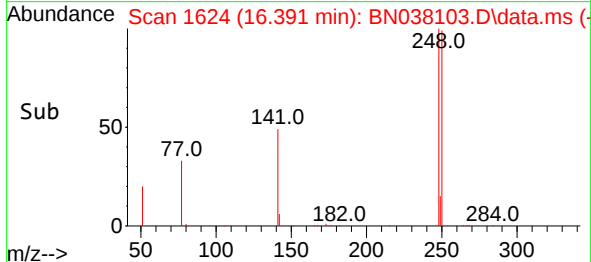
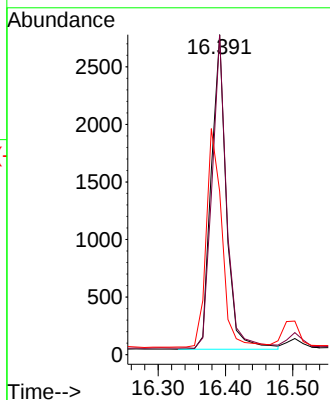
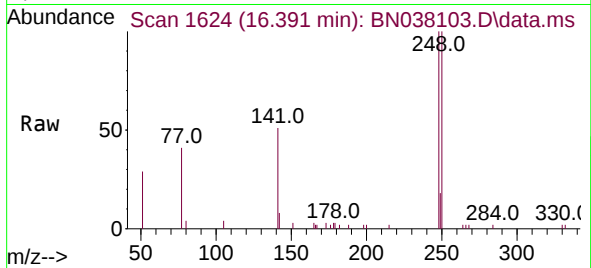




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.391 min Scan# 1632
Delta R.T. -0.025 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

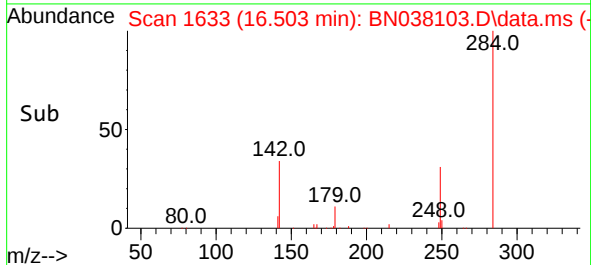
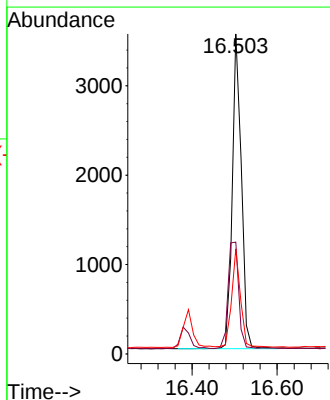
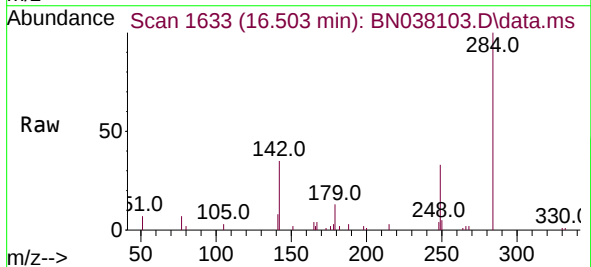
Instrument :
BNA_N
ClientSampleId :
PB170167BS

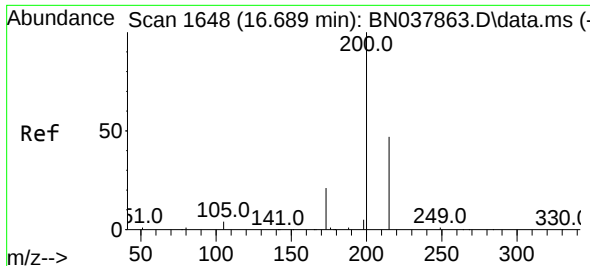
Tgt Ion:248 Resp: 4260
Ion Ratio Lower Upper
248 100
250 99.9 77.6 116.4
141 51.0 48.8 73.2



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.037 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:284 Resp: 5253
Ion Ratio Lower Upper
284 100
142 40.2 30.9 46.3
249 30.7 23.9 35.9

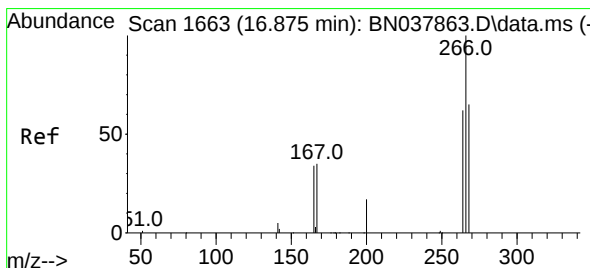
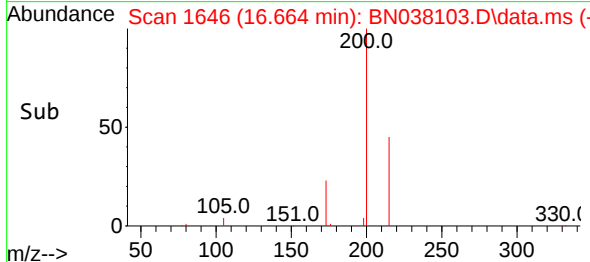
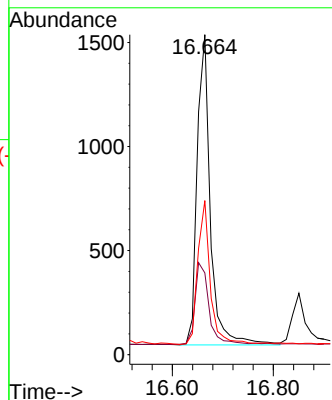
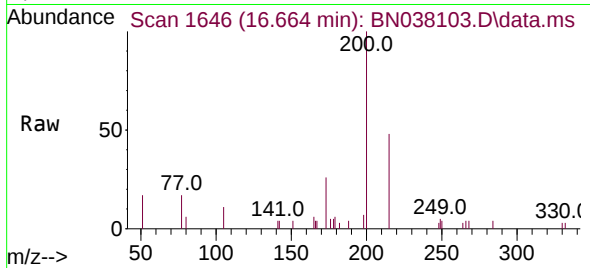




#23
 Atrazine
 Concen: 0.326 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

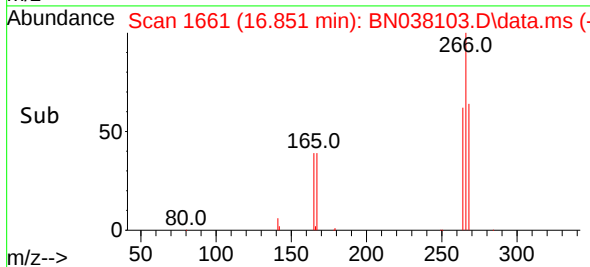
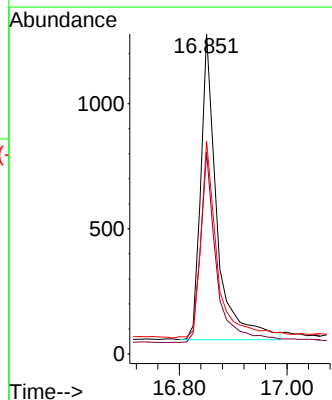
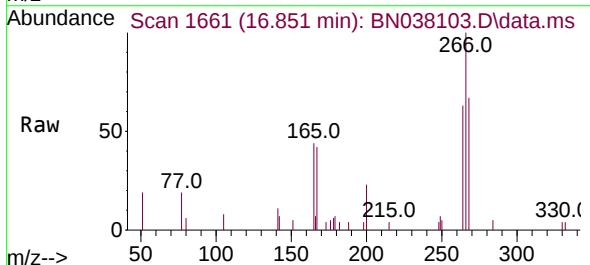
Instrument :
 BNA_N
 ClientSampleId :
 PB170167BS

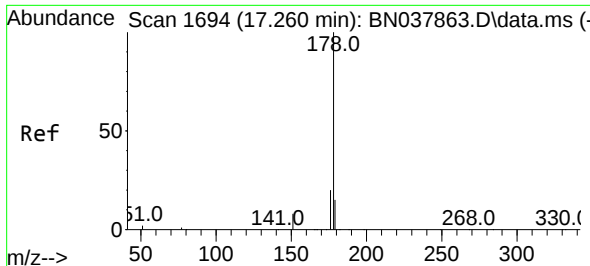
Tgt Ion:200 Resp: 2689
 Ion Ratio Lower Upper
 200 100
 173 25.6 18.3 27.5
 215 48.1 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.567 ng
 RT: 16.851 min Scan# 1661
 Delta R.T. -0.024 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

Tgt Ion:266 Resp: 2558
 Ion Ratio Lower Upper
 266 100
 264 61.2 50.9 76.3
 268 65.4 54.3 81.5

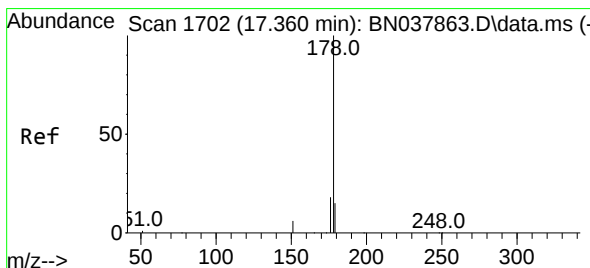
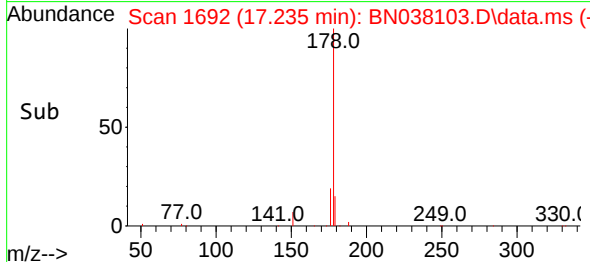
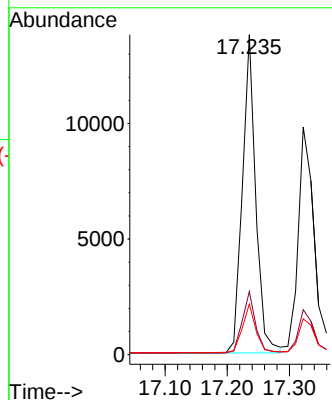
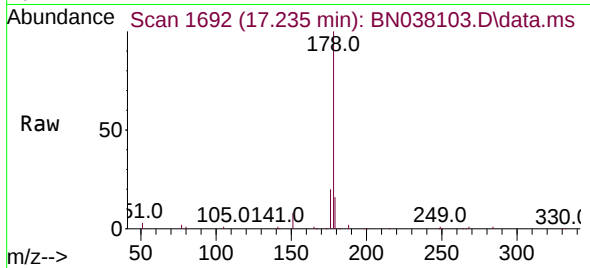




#25
Phenanthrene
Concen: 0.374 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.025 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

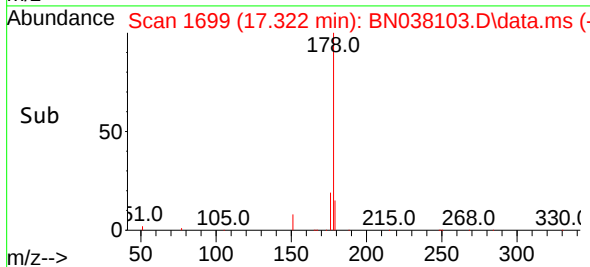
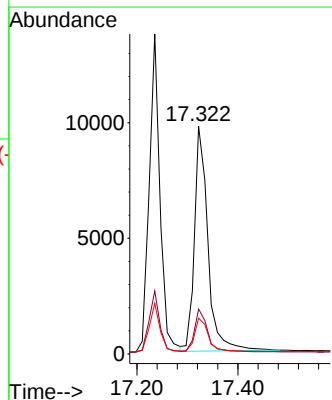
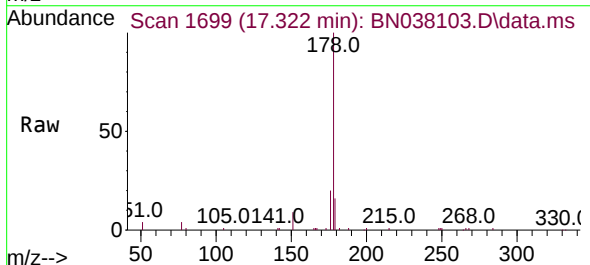
Instrument :
BNA_N
ClientSampleId :
PB170167BS

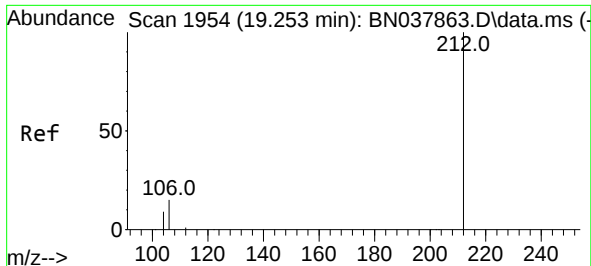
Tgt Ion:178 Resp: 20460
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.379 ng
RT: 17.322 min Scan# 1699
Delta R.T. -0.037 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:178 Resp: 18013
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.3 18.5

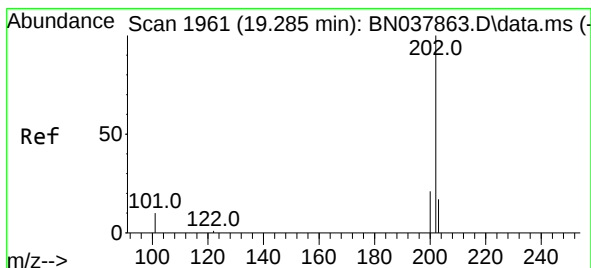
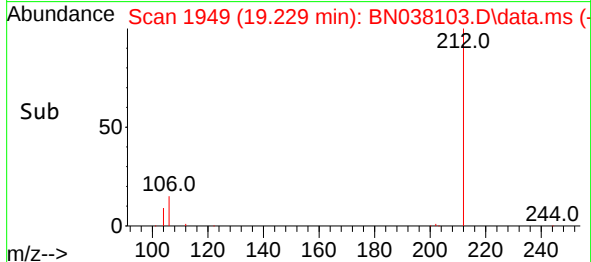
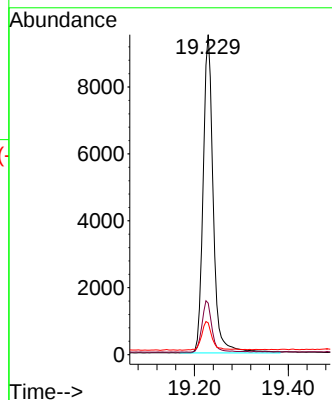
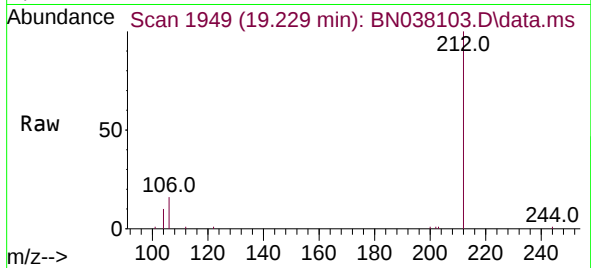




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.229 min Scan# 1949
Delta R.T. -0.023 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

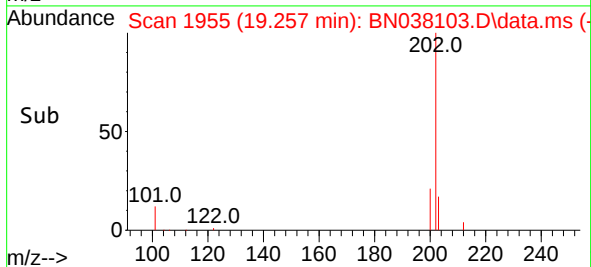
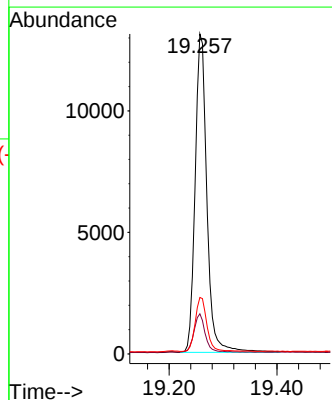
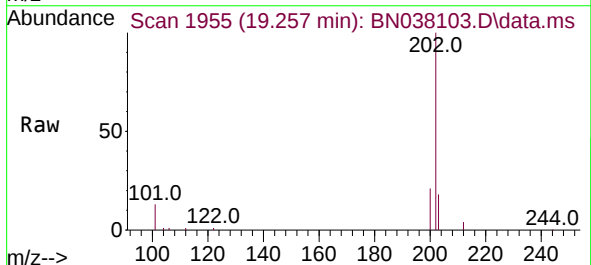
Instrument :
BNA_N
ClientSampleId :
PB170167BS

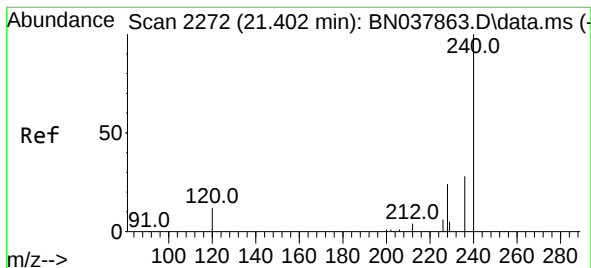
Tgt Ion:212 Resp: 14218
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.2 7.4 11.0



#28
Fluoranthene
Concen: 0.328 ng
RT: 19.257 min Scan# 1955
Delta R.T. -0.028 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:202 Resp: 19776
Ion Ratio Lower Upper
202 100
101 11.4 9.3 13.9
203 17.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

Instrument :

BNA_N

ClientSampleId :

PB170167BS

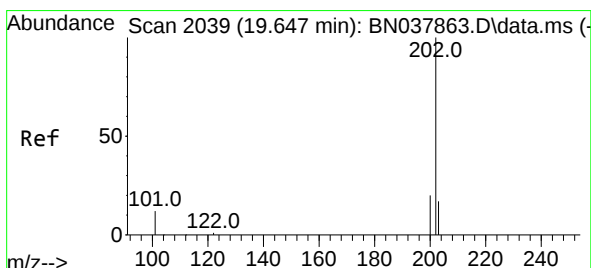
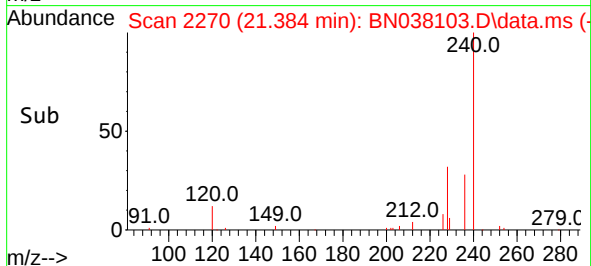
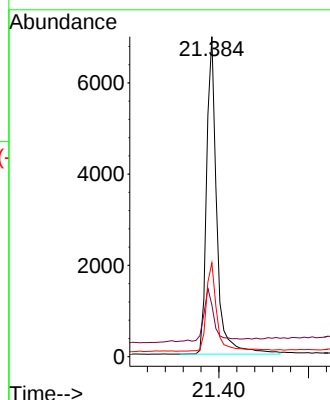
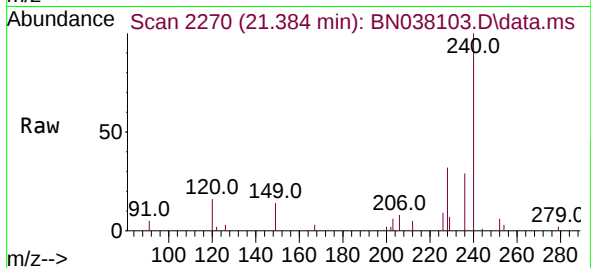
Tgt Ion:240 Resp: 10986

Ion Ratio Lower Upper

240 100

120 16.2 11.4 17.2

236 29.4 23.0 34.6



#30

Pyrene

Concen: 0.451 ng

RT: 19.619 min Scan# 2033

Delta R.T. -0.028 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

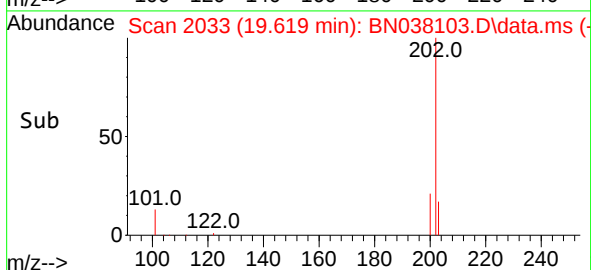
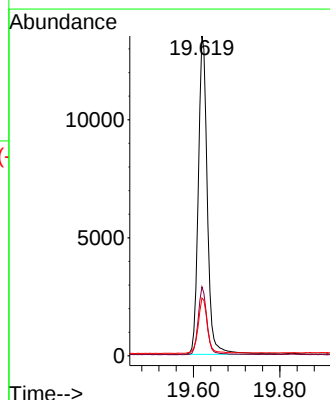
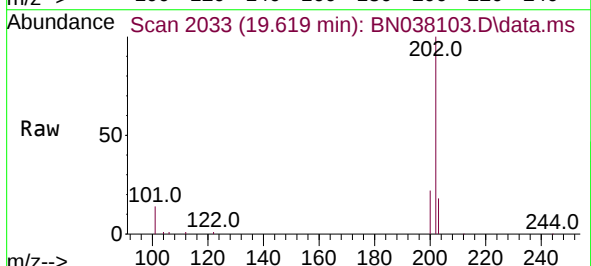
Tgt Ion:202 Resp: 19558

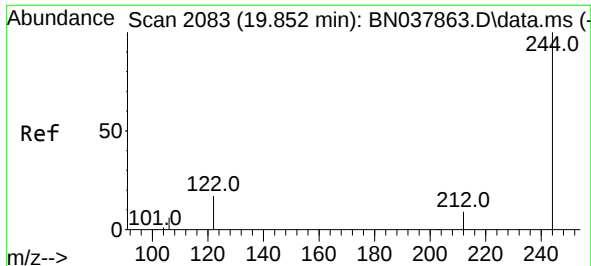
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.5 14.2 21.4

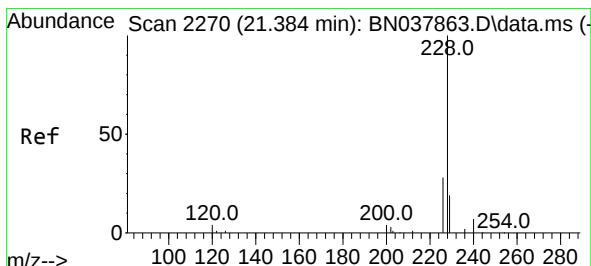
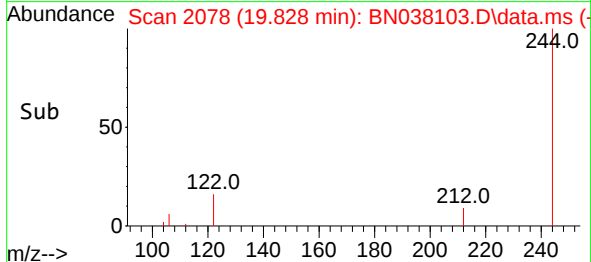
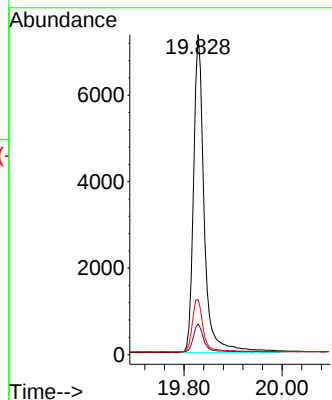
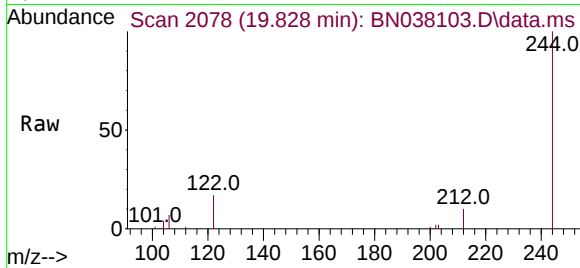




#31
 Terphenyl-d14
 Concen: 0.509 ng
 RT: 19.828 min Scan# 2083
 Delta R.T. -0.023 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

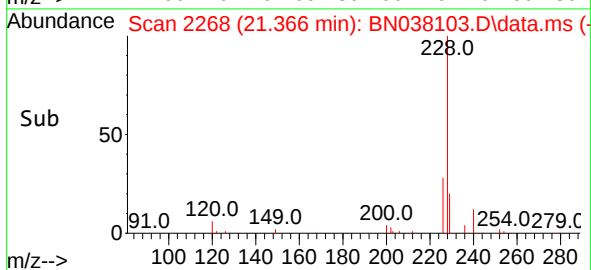
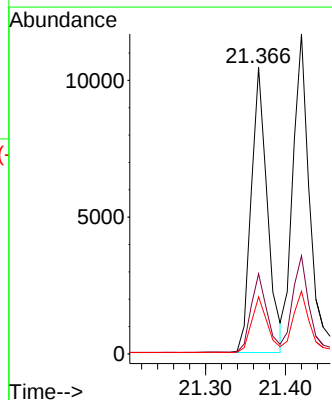
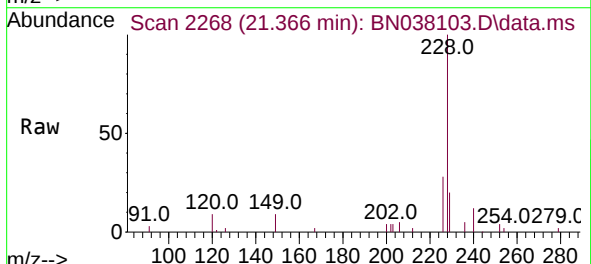
Instrument :
 BNA_N
 ClientSampleId :
 PB170167BS

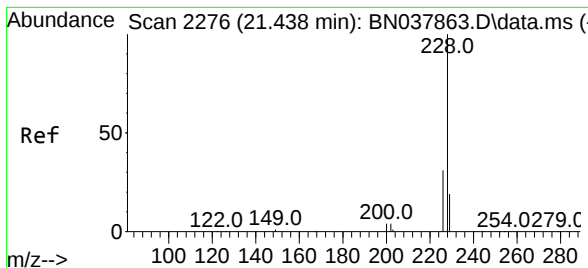
Tgt Ion:244 Resp: 11138
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.2 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038103.D
 Acq: 20 Oct 2025 18:33

Tgt Ion:228 Resp: 14573
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 33.8
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.423 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

Instrument :

BNA_N

ClientSampleId :

PB170167BS

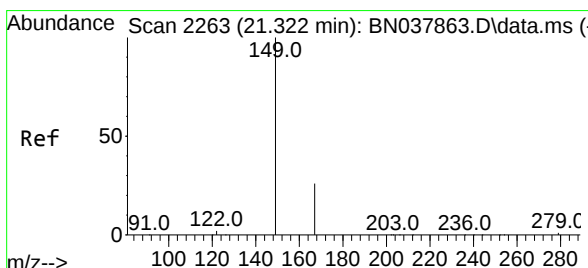
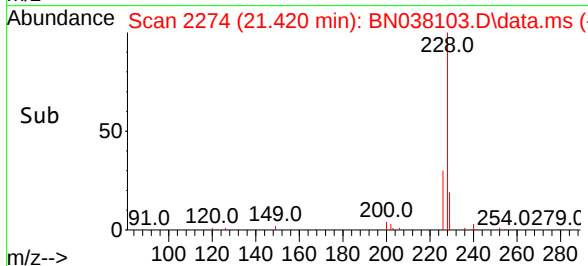
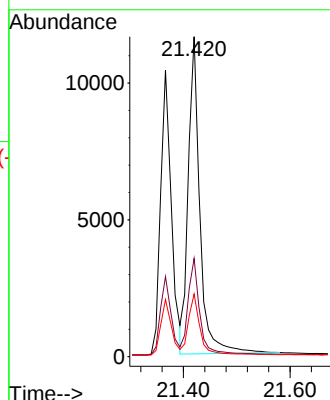
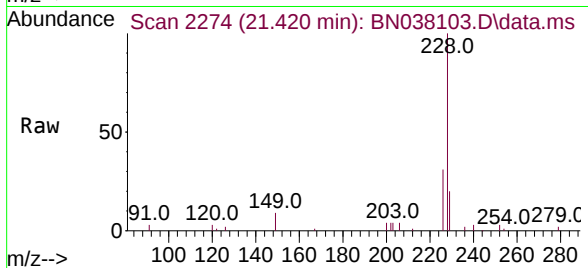
Tgt Ion:228 Resp: 17576

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.399 ng

RT: 21.304 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

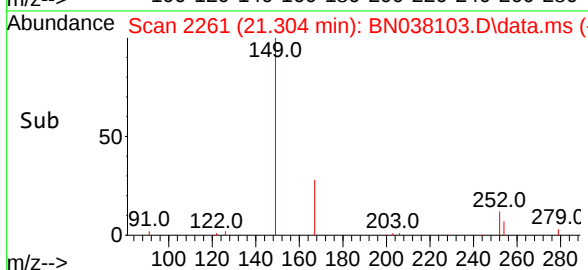
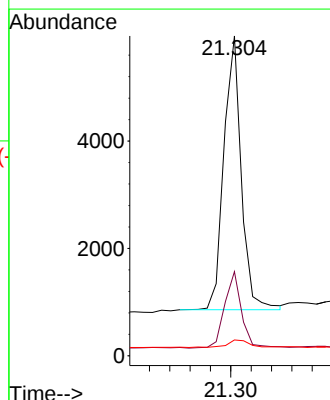
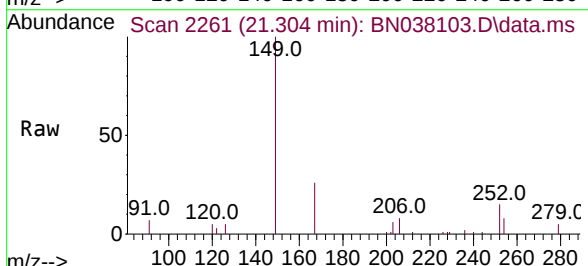
Tgt Ion:149 Resp: 6066

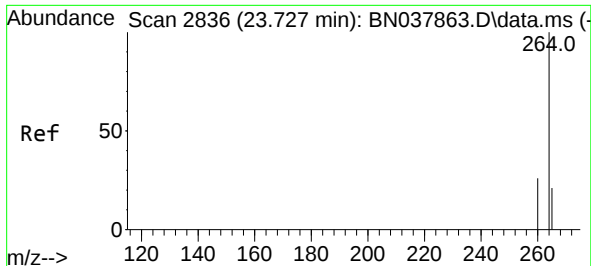
Ion Ratio Lower Upper

149 100

167 27.5 20.4 30.6

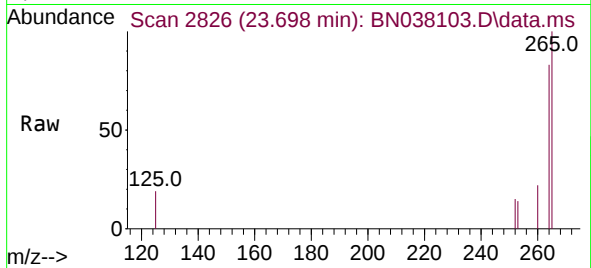
279 3.4 2.4 3.6



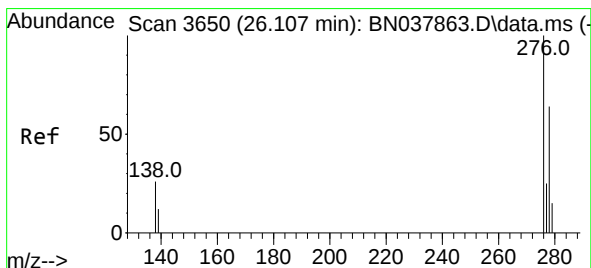
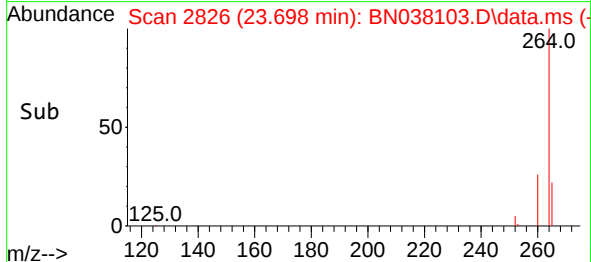
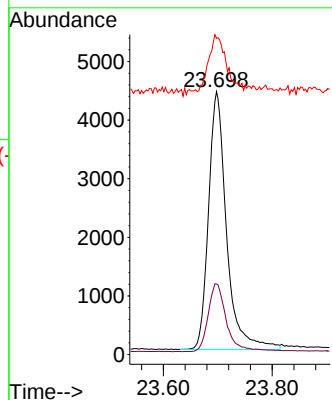


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.698 min Scan# 2826
Delta R.T. -0.029 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Instrument :
BNA_N
ClientSampleId :
PB170167BS

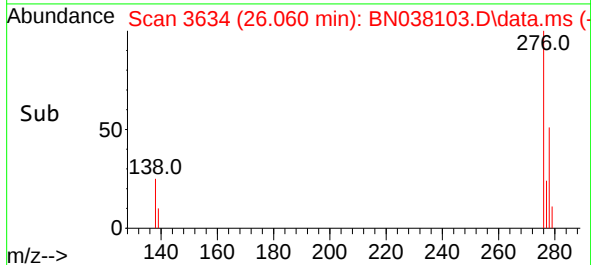
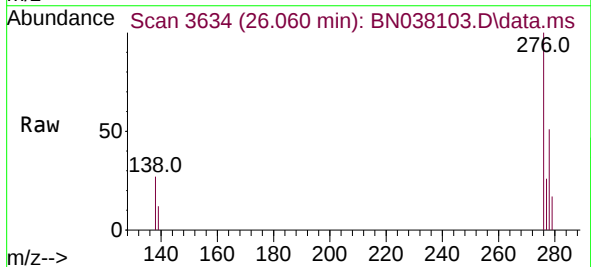
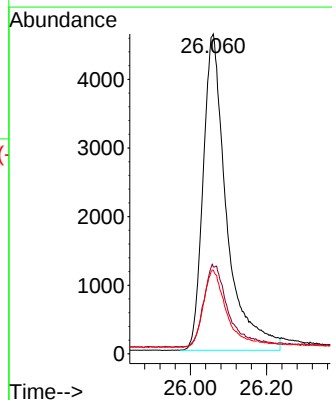


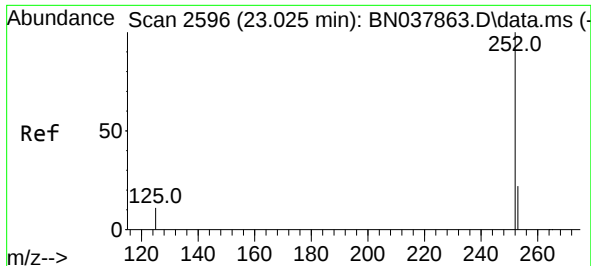
Tgt Ion:264 Resp: 10158
Ion Ratio Lower Upper
264 100
260 26.8 21.5 32.3
265 120.3 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 26.060 min Scan# 3634
Delta R.T. -0.047 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Tgt Ion:276 Resp: 19707
Ion Ratio Lower Upper
276 100
138 27.1 21.4 32.0
277 24.9 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.366 ng

RT: 22.999 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

Instrument :

BNA_N

ClientSampleId :

PB170167BS

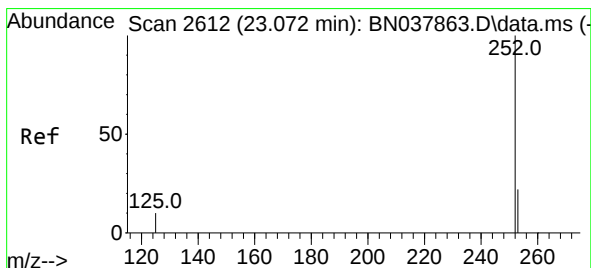
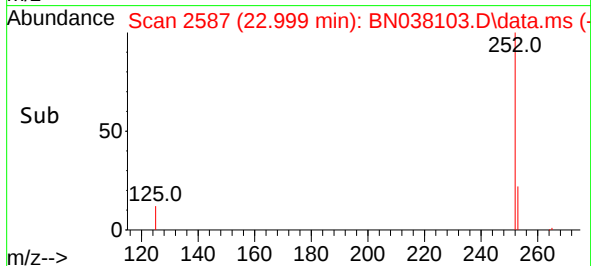
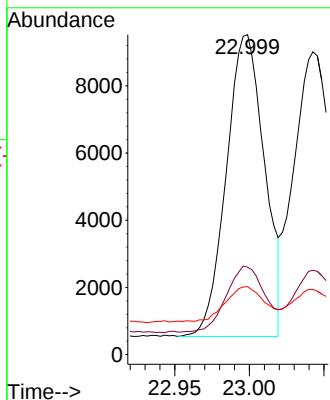
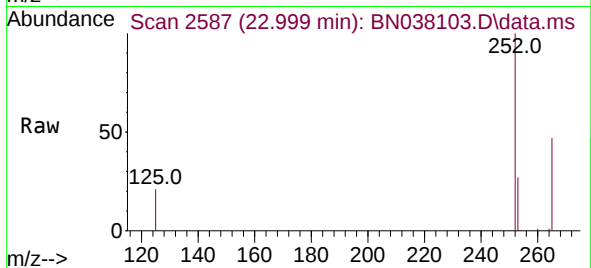
Tgt Ion:252 Resp: 16016

Ion Ratio Lower Upper

252 100

253 27.3 19.4 29.0

125 21.2 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.390 ng

RT: 23.043 min Scan# 2602

Delta R.T. -0.029 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

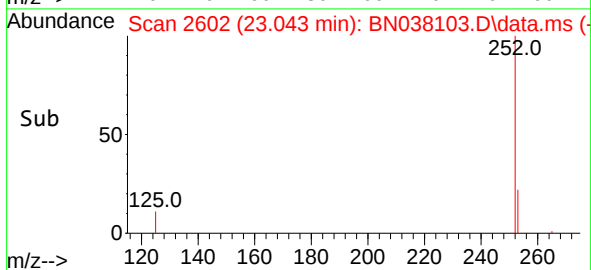
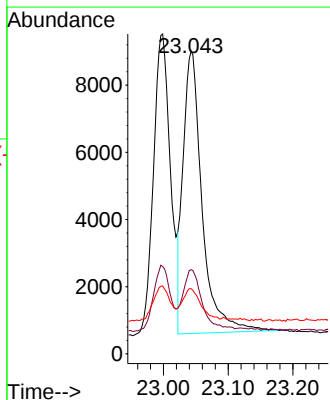
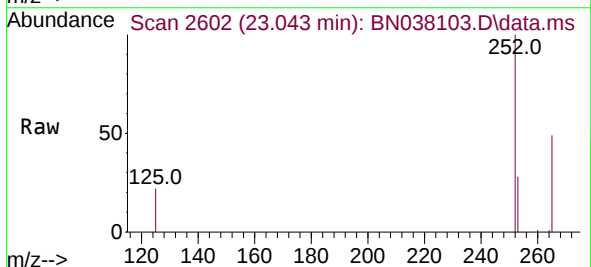
Tgt Ion:252 Resp: 17177

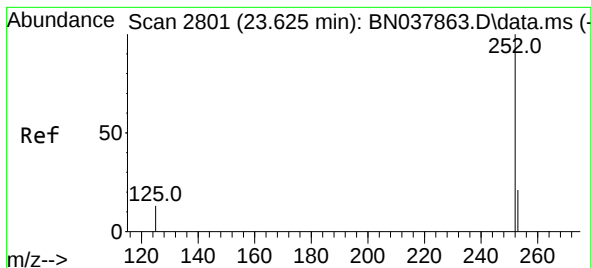
Ion Ratio Lower Upper

252 100

253 27.8 19.5 29.3

125 21.6 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.412 ng

RT: 23.595 min Scan# 21

Delta R.T. -0.029 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

Instrument :

BNA_N

ClientSampleId :

PB170167BS

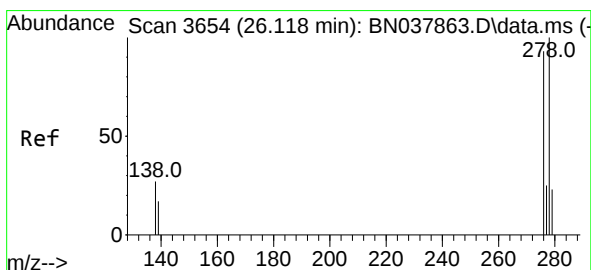
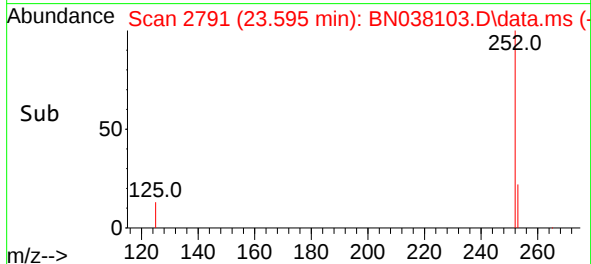
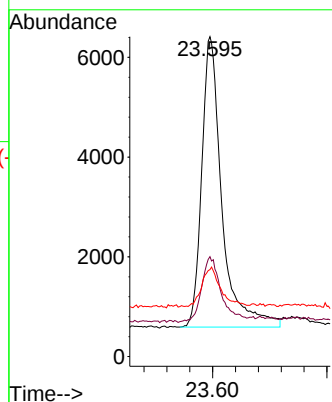
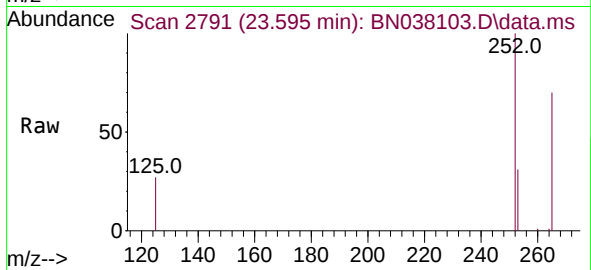
Tgt Ion:252 Resp: 14266

Ion Ratio Lower Upper

252 100

253 31.2 20.6 30.8#

125 27.2 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 26.083 min Scan# 3642

Delta R.T. -0.035 min

Lab File: BN038103.D

Acq: 20 Oct 2025 18:33

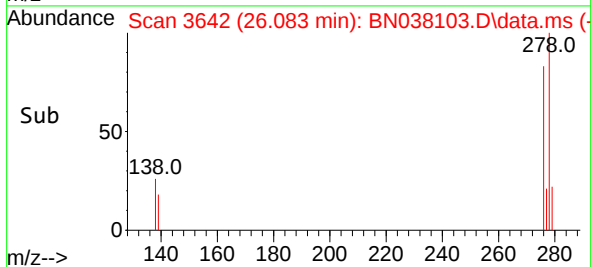
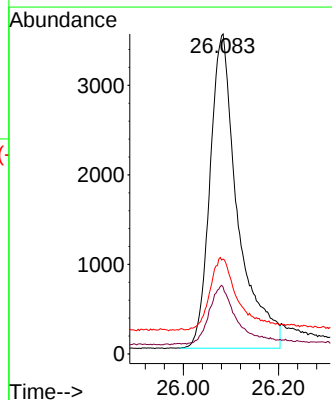
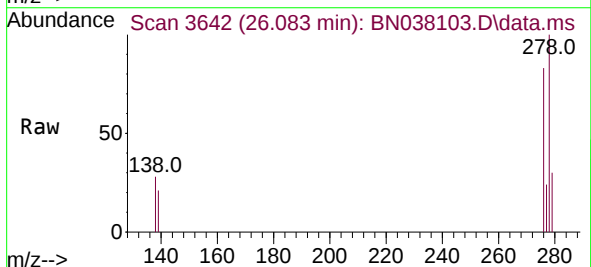
Tgt Ion:278 Resp: 14225

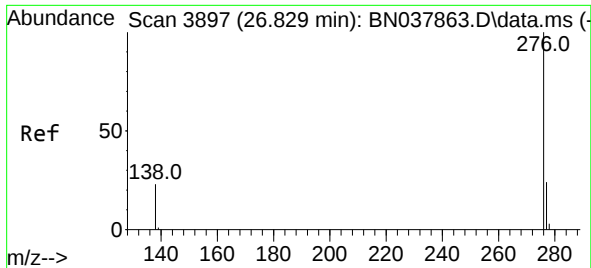
Ion Ratio Lower Upper

278 100

139 20.9 15.4 23.2

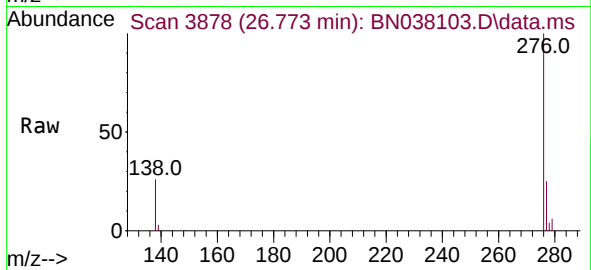
279 29.7 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.467 ng
RT: 26.773 min Scan# 38
Delta R.T. -0.056 min
Lab File: BN038103.D
Acq: 20 Oct 2025 18:33

Instrument :
BNA_N
ClientSampleId :
PB170167BS



Tgt Ion:	276	Resp:	17781
Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	26.3	19.8	29.8

