

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038069.D
 Acq On : 13 Oct 2025 15:35
 Operator : RC/JU
 Sample : PB169992BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

Quant Time: Oct 13 16:16:15 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)

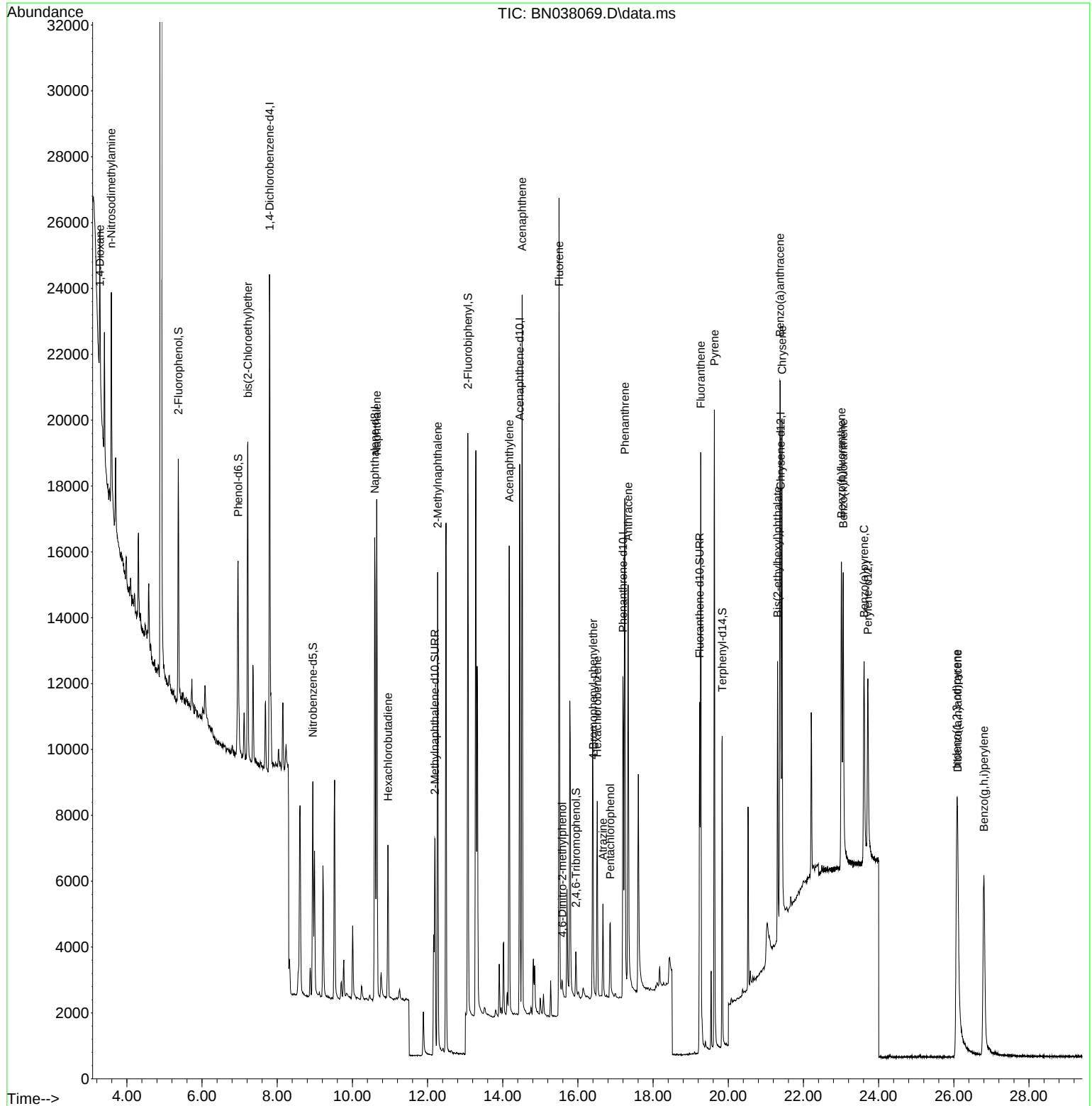
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	7306	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	19813	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	9467	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	15168	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	9943	0.400	ng	0.00
35) Perylene-d12	23.712	264	8435	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5761	0.346	ng	-0.01
5) Phenol-d6	6.959	99	6126	0.280	ng	-0.01
8) Nitrobenzene-d5	8.950	82	5343	0.354	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	9365	0.340	ng	-0.03
14) 2,4,6-Tribromophenol	15.945	330	882	0.246	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	15099	0.390	ng	-0.02
27) Fluoranthene-d10	19.239	212	12032	0.315	ng	-0.01
31) Terphenyl-d14	19.838	244	9677	0.489	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	2679	0.361	ng	# 42
3) n-Nitrosodimethylamine	3.586	42	3716	0.377	ng	99
6) bis(2-Chloroethyl)ether	7.219	93	7250	0.357	ng	98
9) Naphthalene	10.648	128	19510	0.357	ng	100
10) Hexachlorobutadiene	10.947	225	3618	0.389	ng	# 99
12) 2-Methylnaphthalene	12.268	142	10655	0.299	ng	100
16) Acenaphthylene	14.174	152	16001	0.372	ng	100
17) Acenaphthene	14.516	154	10104	0.330	ng	98
18) Fluorene	15.499	166	10756	0.290	ng	98
20) 4,6-Dinitro-2-methylph...	15.585	198	440	0.296	ng	# 16
21) 4-Bromophenyl-phenylether	16.404	248	3541	0.358	ng	# 86
22) Hexachlorobenzene	16.515	284	4644	0.388	ng	98
23) Atrazine	16.664	200	2175	0.289	ng	# 93
24) Pentachlorophenol	16.863	266	1517	0.369	ng	99
25) Phenanthrene	17.248	178	17041	0.341	ng	99
26) Anthracene	17.335	178	14917	0.344	ng	99
28) Fluoranthene	19.266	202	16779	0.305	ng	100
30) Pyrene	19.629	202	17713	0.451	ng	100
32) Benzo(a)anthracene	21.375	228	12627	0.363	ng	99
33) Chrysene	21.429	228	14417	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.313	149	6482	0.472	ng	98
36) Indeno(1,2,3-cd)pyrene	26.080	276	15155	0.393	ng	98
37) Benzo(b)fluoranthene	23.011	252	12599	0.346	ng	# 87
38) Benzo(k)fluoranthene	23.057	252	13662	0.373	ng	# 88
39) Benzo(a)pyrene	23.613	252	11196	0.389	ng	# 82
40) Dibenzo(a,h)anthracene	26.101	278	11246	0.374	ng	# 90
41) Benzo(g,h,i)perylene	26.803	276	13512	0.427	ng	98

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

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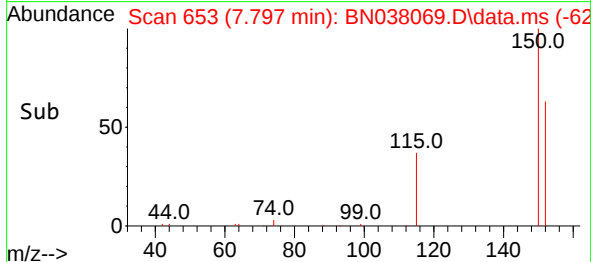
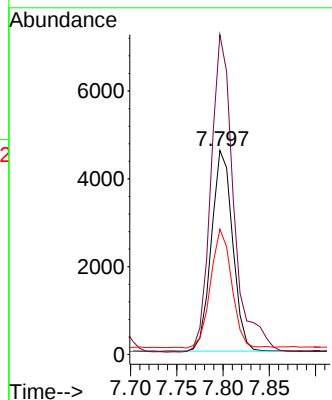
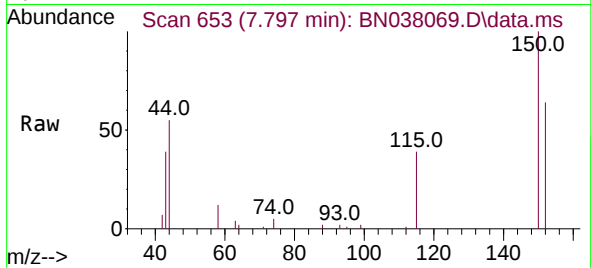




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

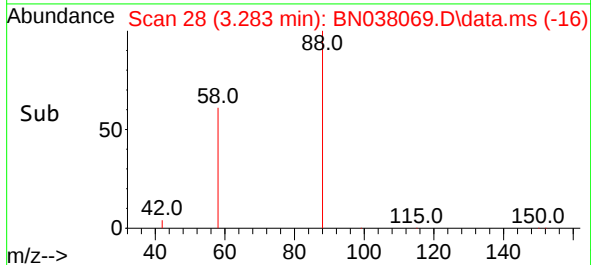
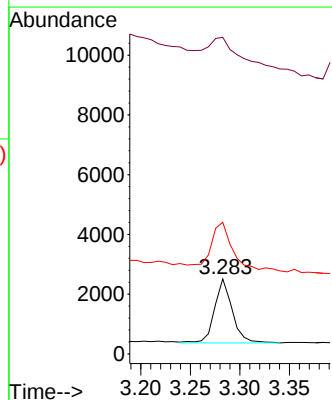
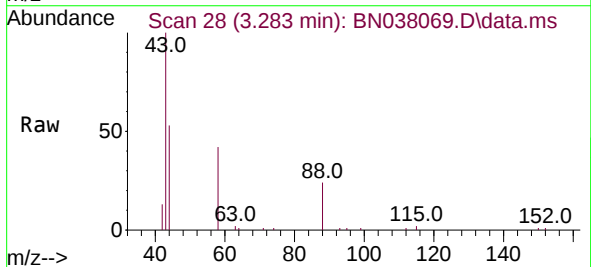
Instrument :
 BNA_N
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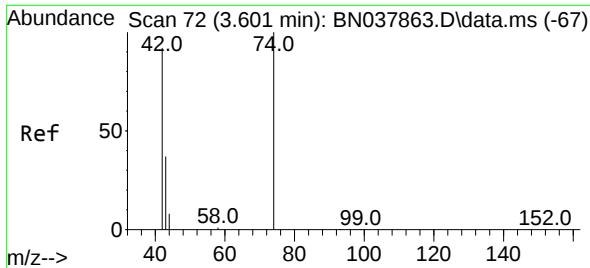
Tgt Ion:152 Resp: 7306
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.0 181.4
 115 61.5 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.361 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.014 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

Tgt Ion: 88 Resp: 2679
 Ion Ratio Lower Upper
 88 100
 43 95.3 26.6 39.8#
 58 102.4 58.9 88.3#

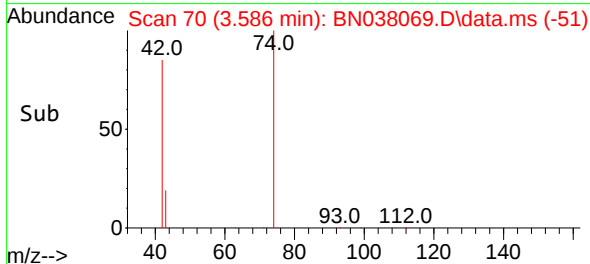
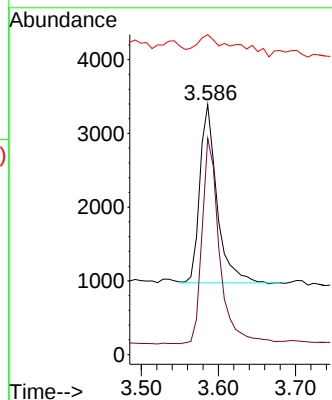
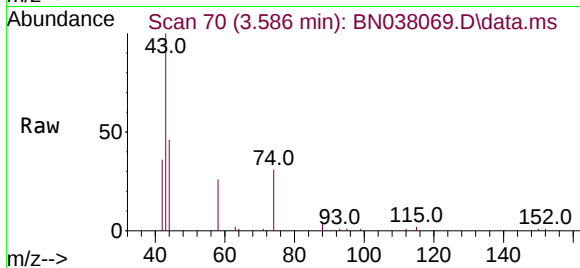




#3
 n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

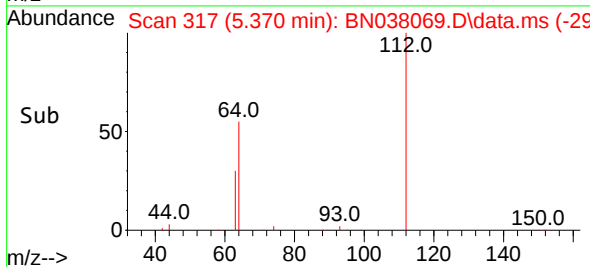
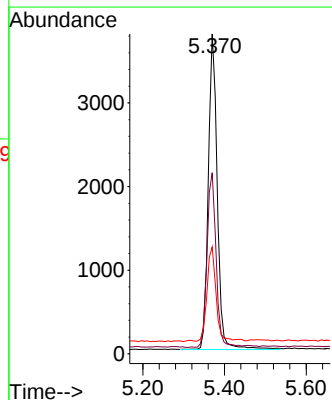
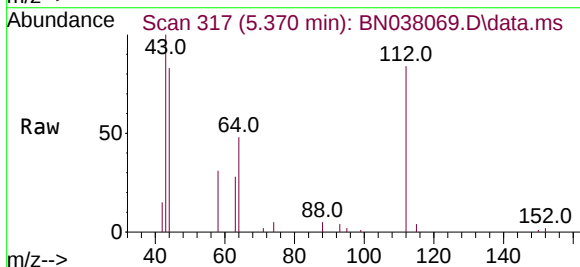
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

Tgt Ion:	42	Resp:	3716
Ion	Ratio	Lower	Upper
42	100		
74	117.5	93.4	140.0
44	27.2	22.2	33.4



#4
 2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.014 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

Tgt Ion:	112	Resp:	5761
Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.6	66.8
63	30.1	24.9	37.3

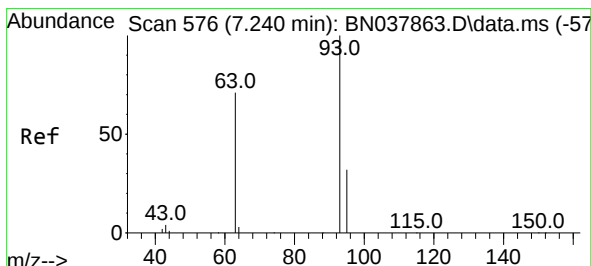
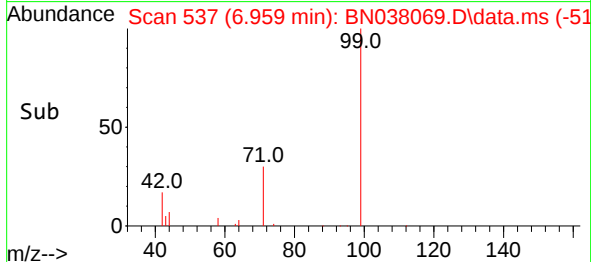
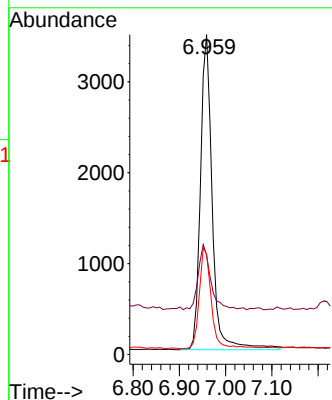
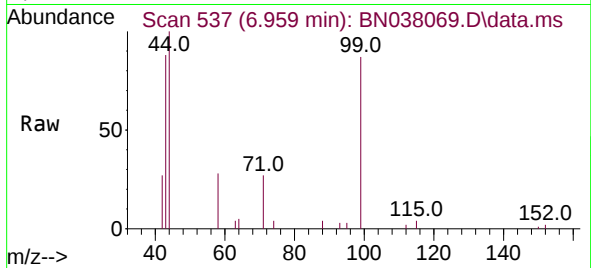




#5
Phenol-d6
Concen: 0.280 ng
RT: 6.959 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

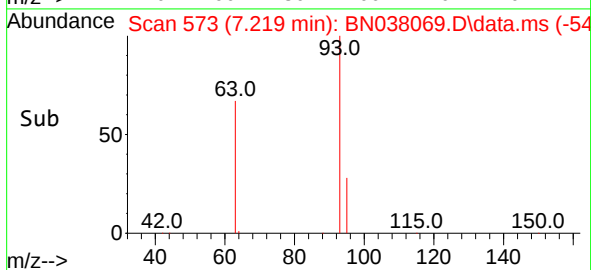
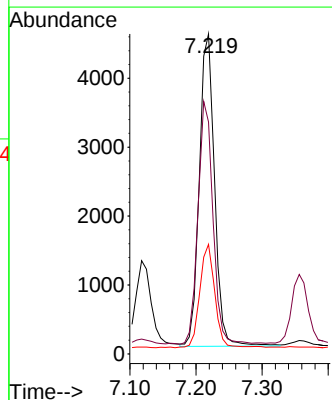
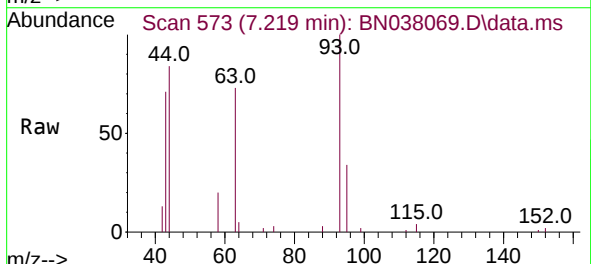
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

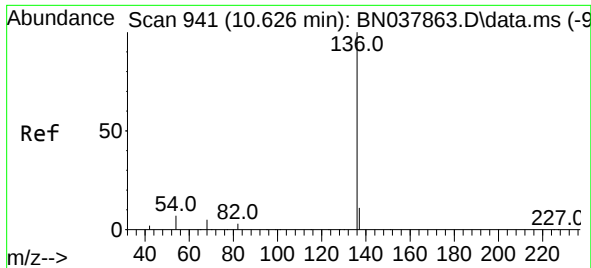
Tgt Ion: 99 Resp: 6126
Ion Ratio Lower Upper
99 100
42 21.9 17.2 25.8
71 32.2 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion: 93 Resp: 7250
Ion Ratio Lower Upper
93 100
63 76.9 60.1 90.1
95 32.5 25.4 38.2

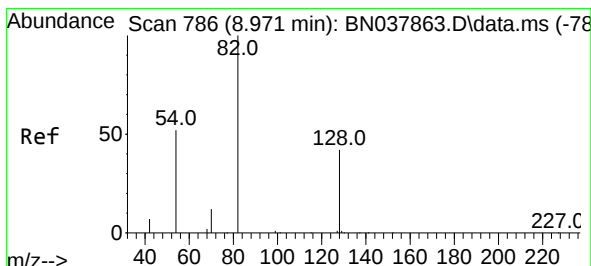
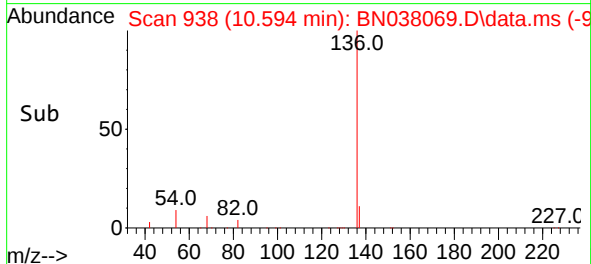
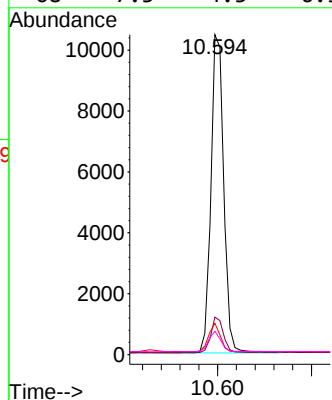
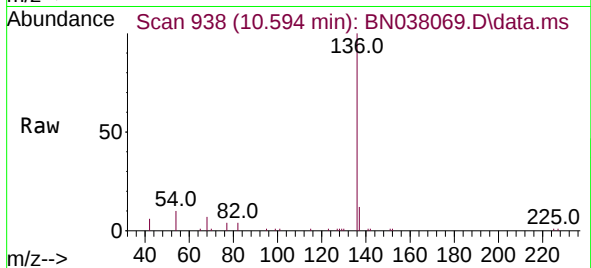




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

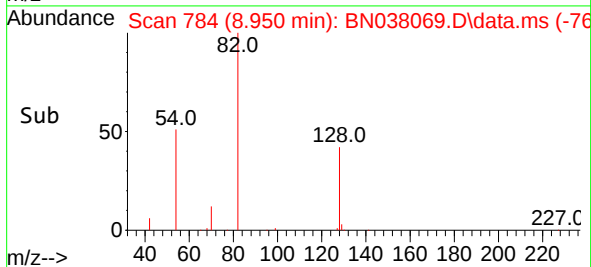
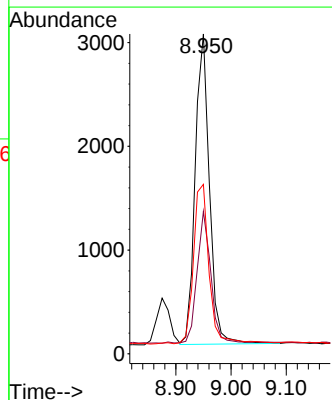
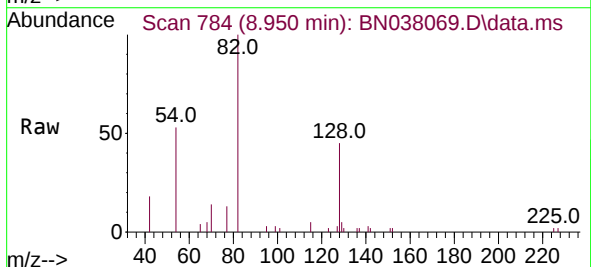
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

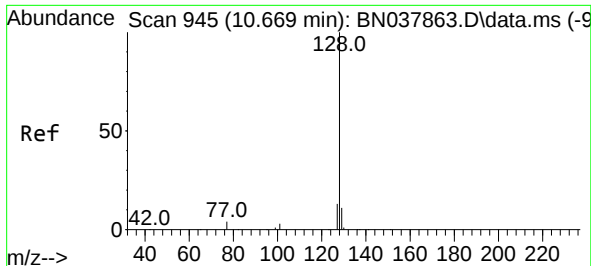
Tgt Ion:	136	Resp:	19813
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	9.8	5.8	8.8#
68	7.3	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:	82	Resp:	5343
Ion Ratio	Lower	Upper	
82	100		
128	44.5	34.8	52.2
54	53.0	42.2	63.2

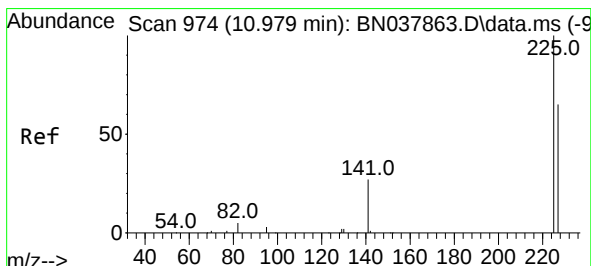
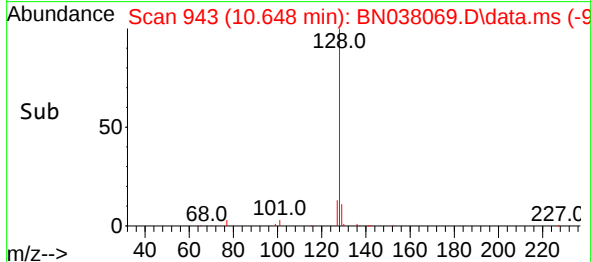
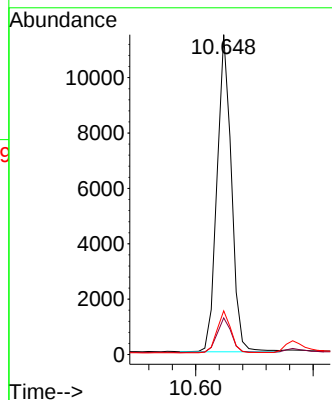
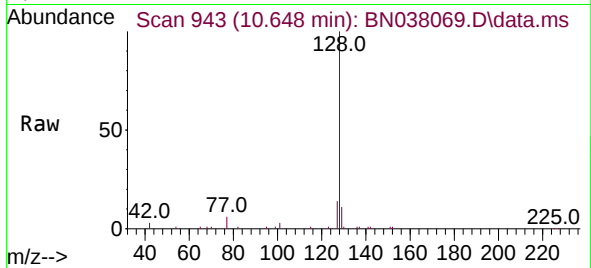




#9
Naphthalene
Concen: 0.357 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

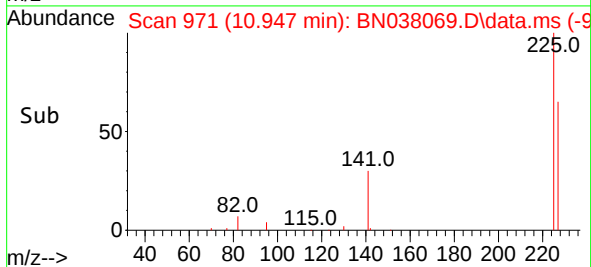
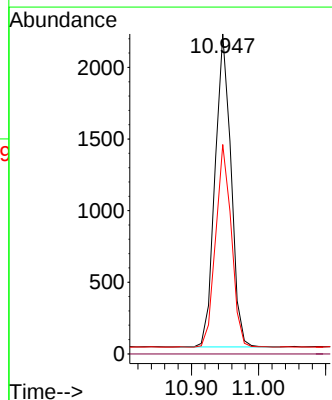
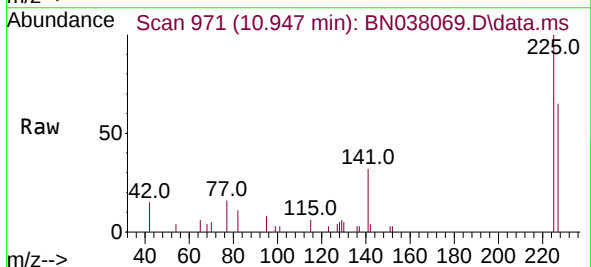
Instrument :
BNA_N
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Tgt Ion:	128	Resp:	19510
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.2	13.8
127	13.7	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:	225	Resp:	3618
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.4	77.2

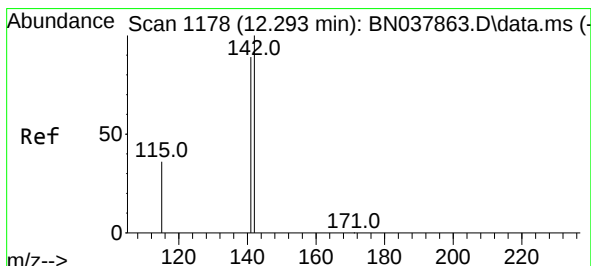
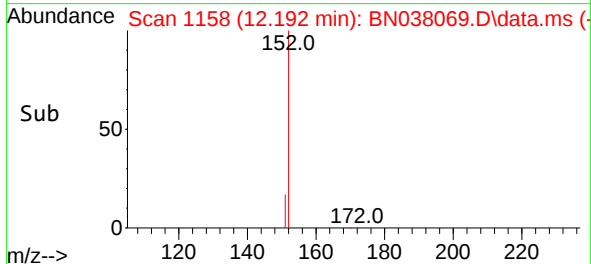
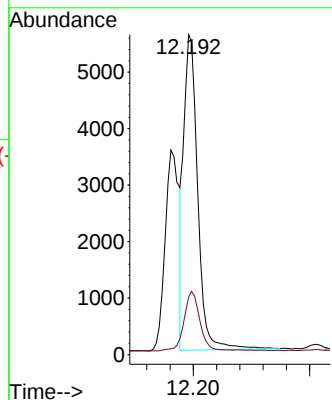
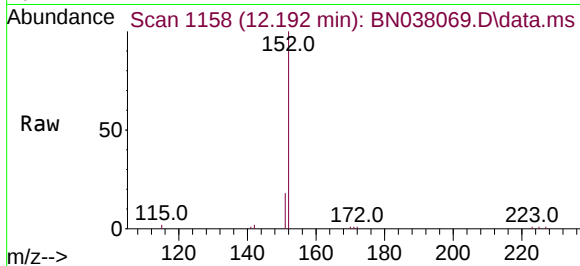




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

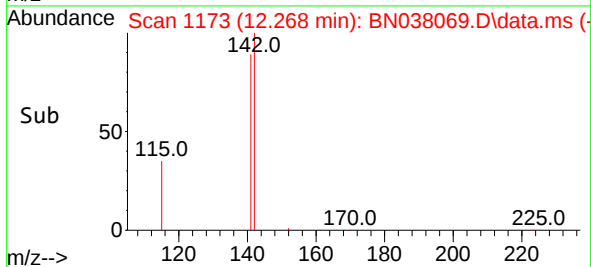
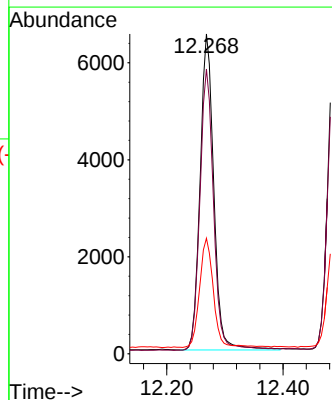
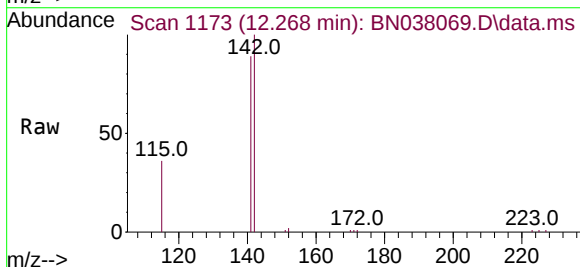
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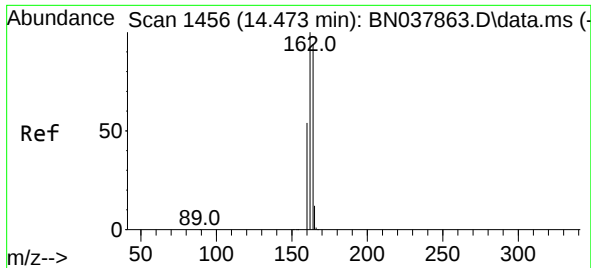
Tgt Ion:152 Resp: 9365
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.299 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:142 Resp: 10655
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 36.1 29.7 44.5

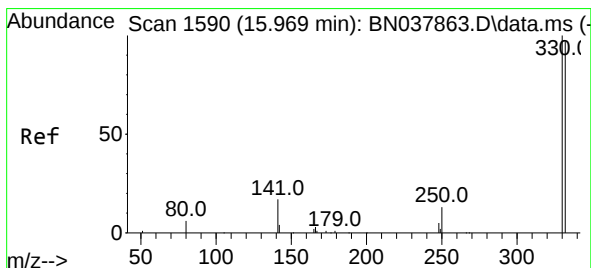
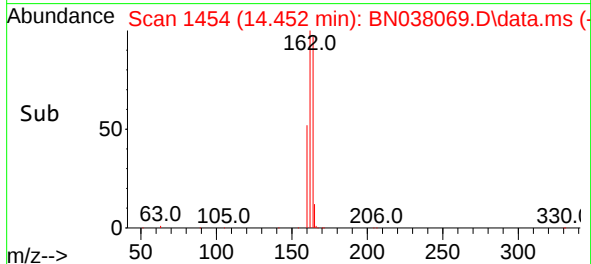
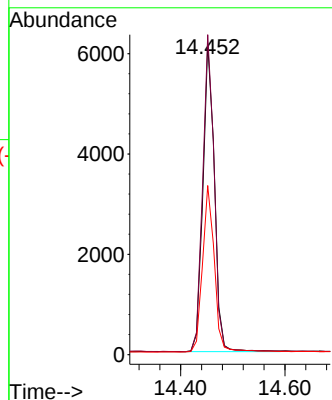
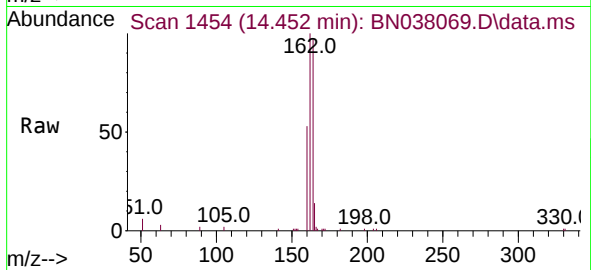




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

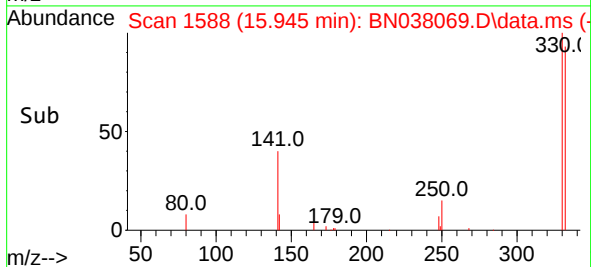
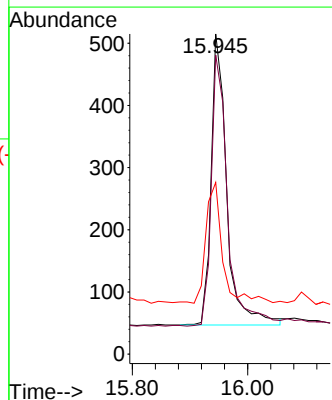
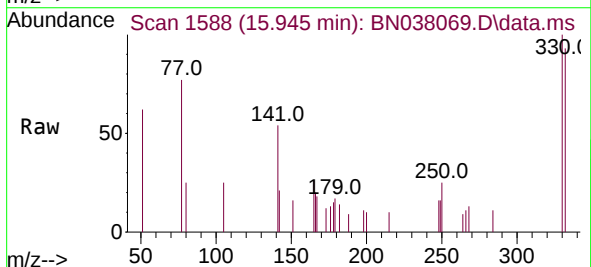
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

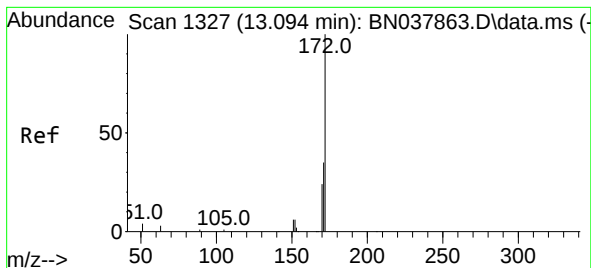
Tgt Ion:164 Resp: 9467
Ion Ratio Lower Upper
164 100
162 103.0 84.8 127.2
160 54.4 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:330 Resp: 882
Ion Ratio Lower Upper
330 100
332 98.4 77.2 115.8
141 42.9 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.390 ng

RT: 13.073 min Scan# 1327

Delta R.T. -0.021 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

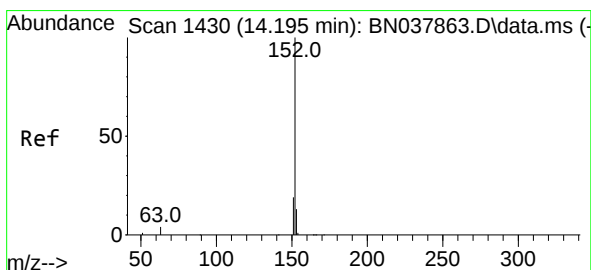
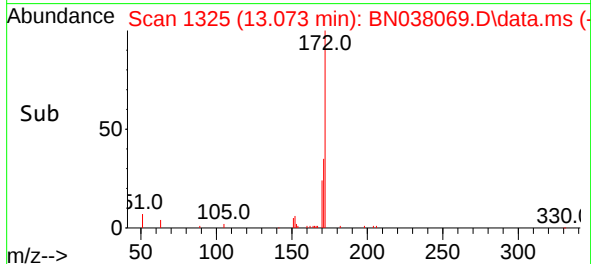
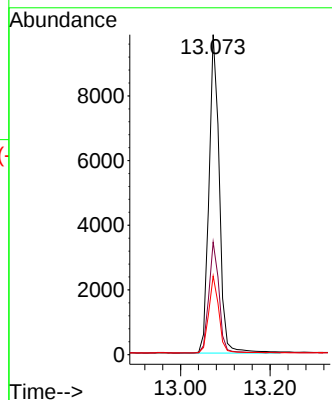
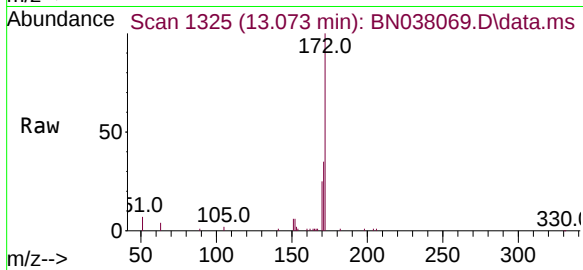
Tgt Ion:172 Resp: 15099

Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 24.6 19.7 29.5



#16

Acenaphthylene

Concen: 0.372 ng

RT: 14.174 min Scan# 1428

Delta R.T. -0.021 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

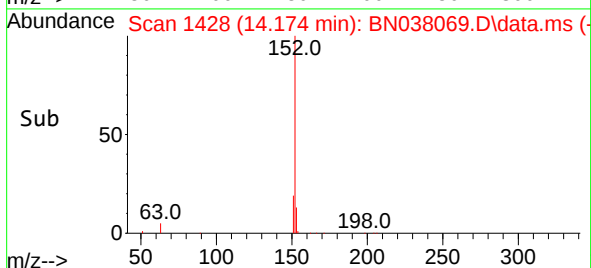
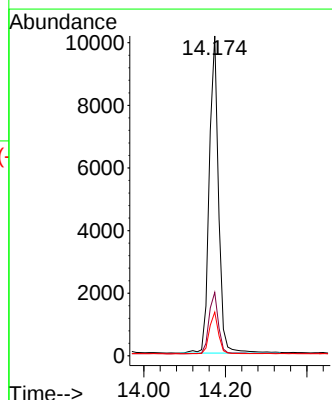
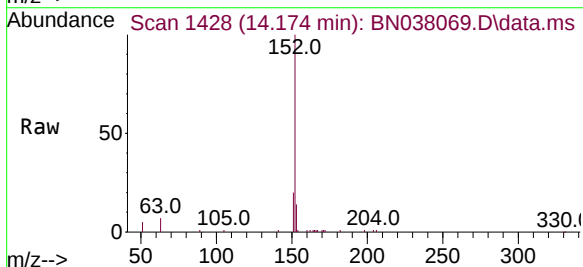
Tgt Ion:152 Resp: 16001

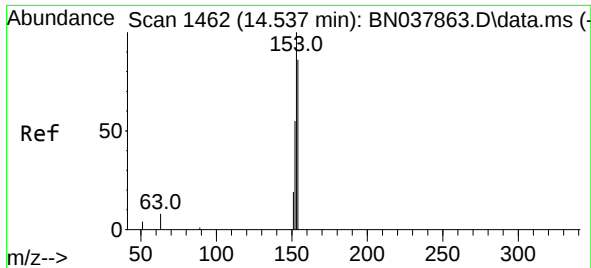
Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 13.2 10.5 15.7

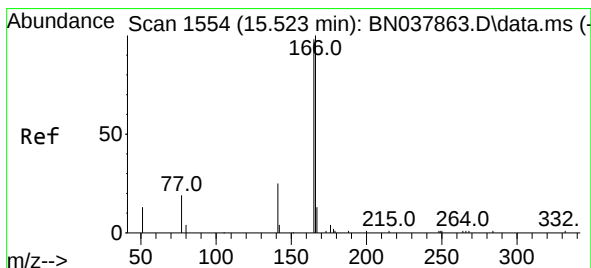
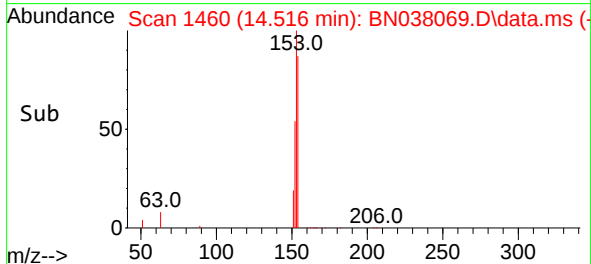
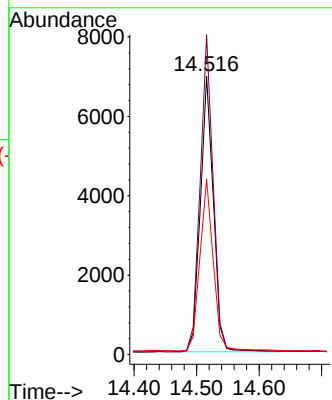
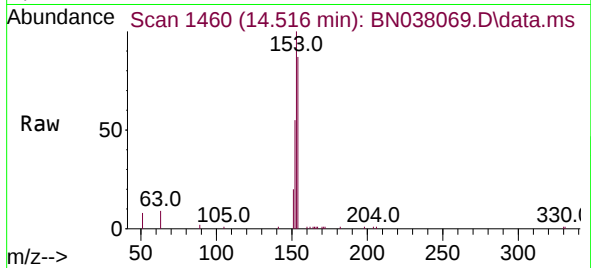




#17
Acenaphthene
Concen: 0.330 ng
RT: 14.516 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

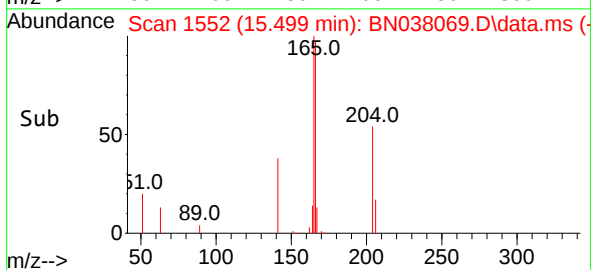
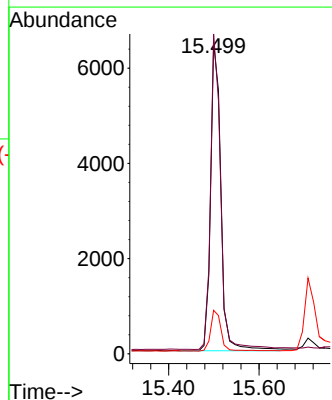
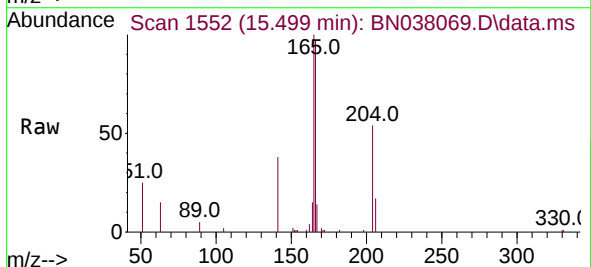
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

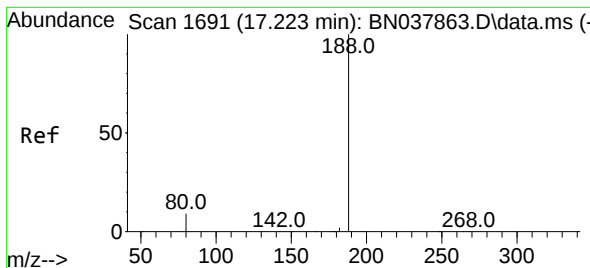
Tgt Ion:154 Resp: 10104
Ion Ratio Lower Upper
154 100
153 115.0 90.5 135.7
152 63.9 51.8 77.8



#18
Fluorene
Concen: 0.290 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:166 Resp: 10756
Ion Ratio Lower Upper
166 100
165 100.8 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: BN038069.D

Acq: 13 Oct 2025 15:35

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

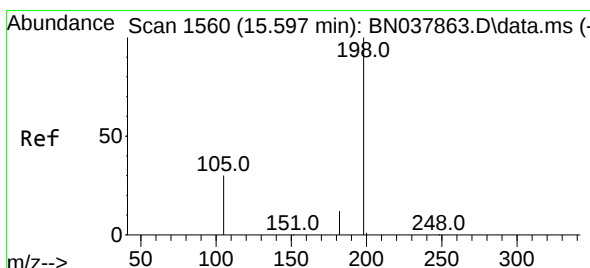
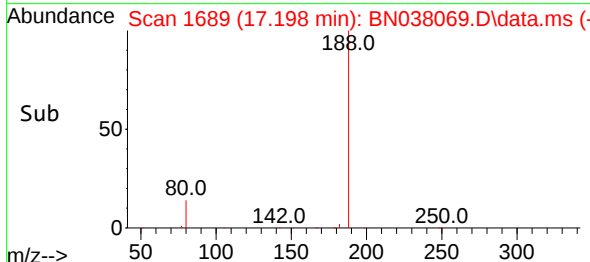
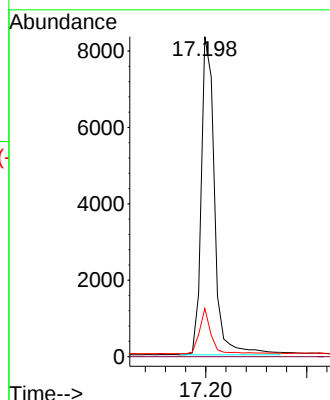
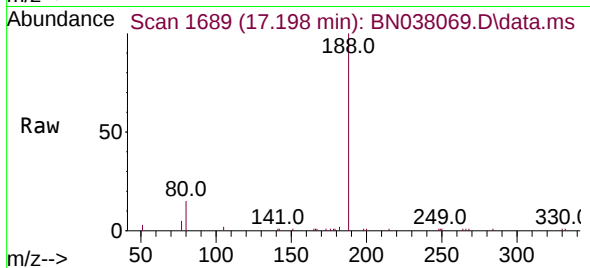
Tgt Ion:188 Resp: 15168

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 7.6 11.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.296 ng

RT: 15.585 min Scan# 1559

Delta R.T. -0.012 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

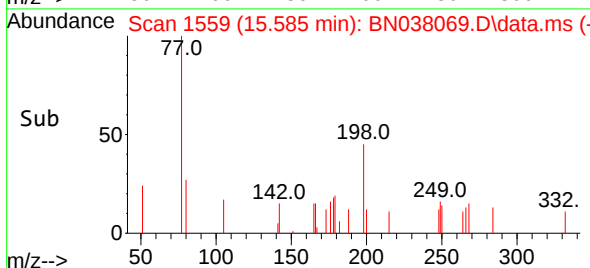
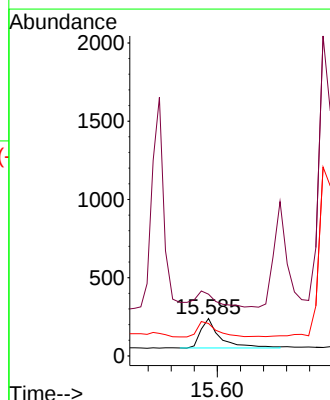
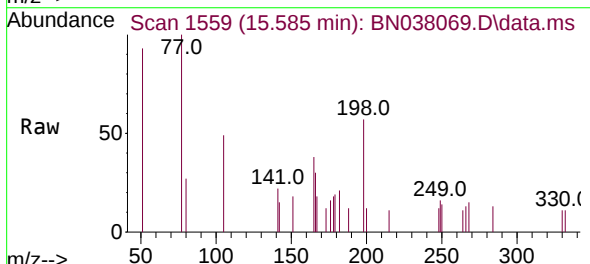
Tgt Ion:198 Resp: 440

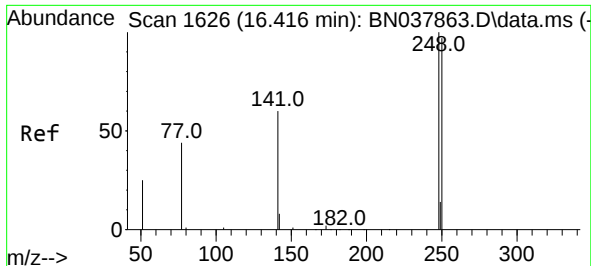
Ion Ratio Lower Upper

198 100

51 164.9 59.1 88.7#

105 86.6 41.3 61.9#

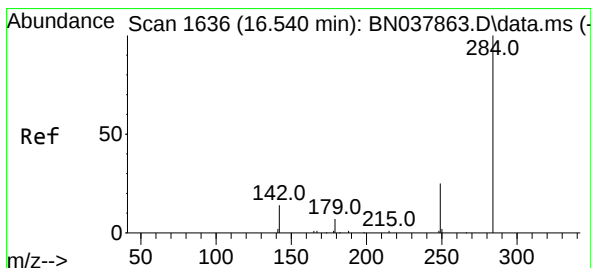
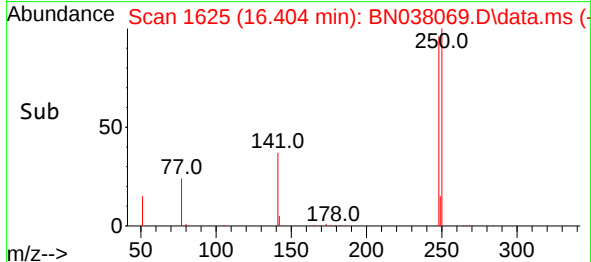
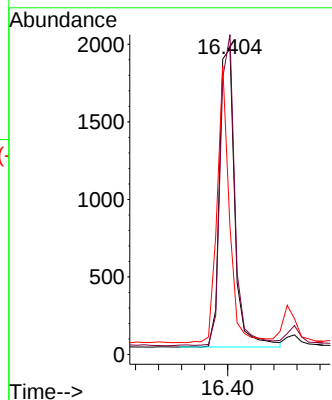
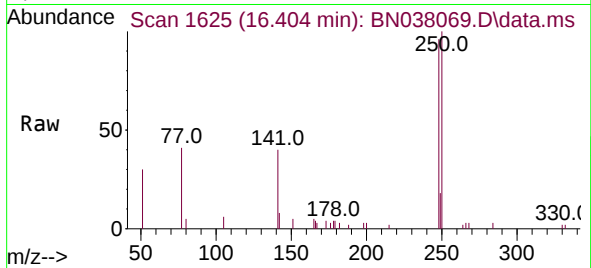




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

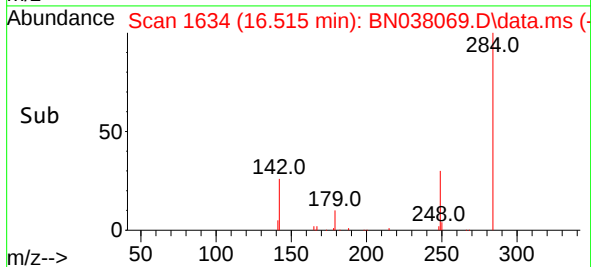
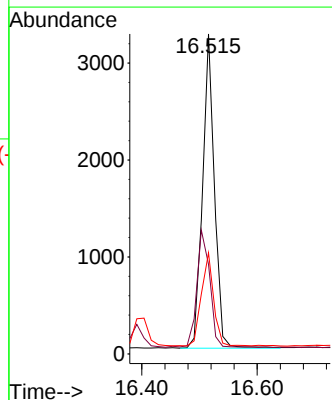
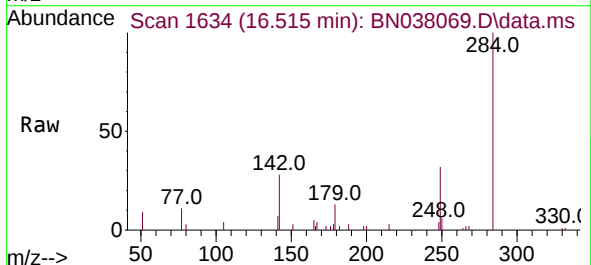
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

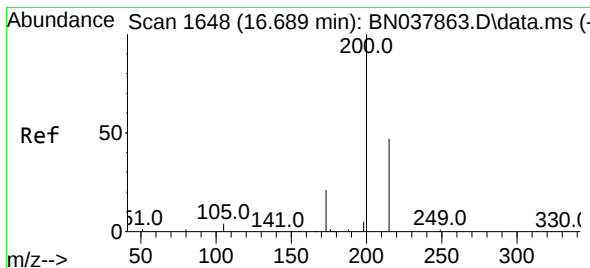
Tgt Ion:248 Resp: 3541
Ion Ratio Lower Upper
248 100
250 104.6 77.6 116.4
141 41.8 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:284 Resp: 4644
Ion Ratio Lower Upper
284 100
142 40.7 30.9 46.3
249 30.6 23.9 35.9





#23

Atrazine

Concen: 0.289 ng

RT: 16.664 min Scan# 1646

Delta R.T. -0.025 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

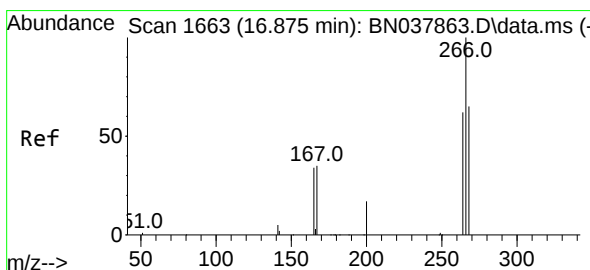
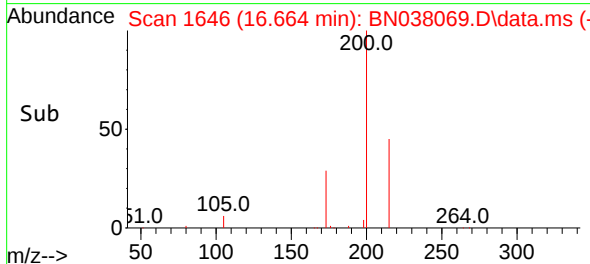
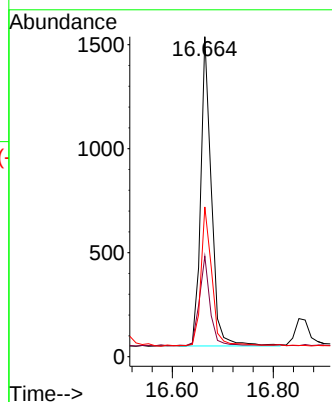
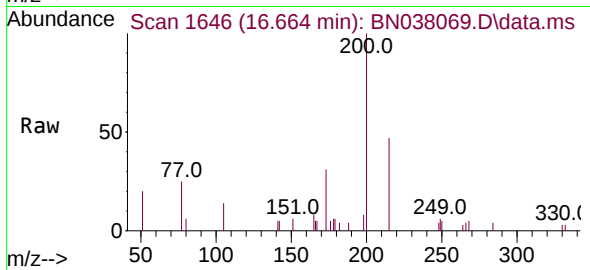
Tgt Ion:200 Resp: 2175

Ion Ratio Lower Upper

200 100

173 31.4 18.3 27.5#

215 46.8 38.6 58.0



#24

Pentachlorophenol

Concen: 0.369 ng

RT: 16.863 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

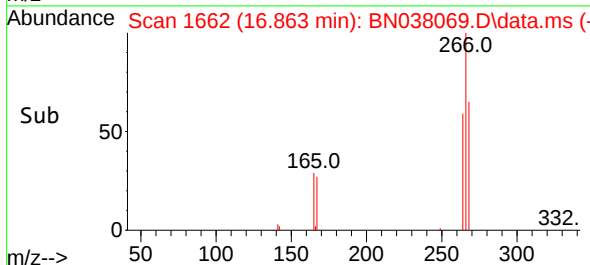
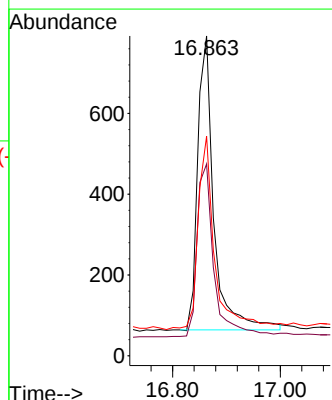
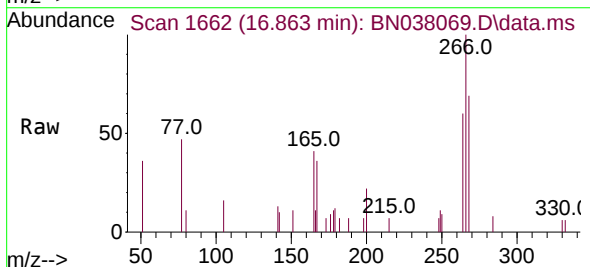
Tgt Ion:266 Resp: 1517

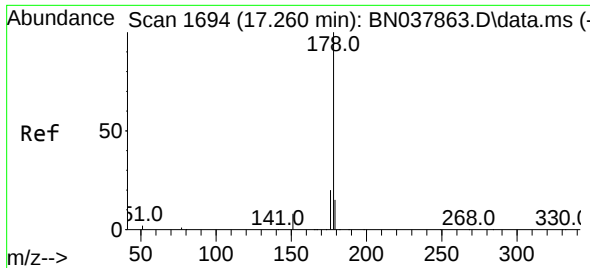
Ion Ratio Lower Upper

266 100

264 61.6 50.9 76.3

268 67.8 54.3 81.5

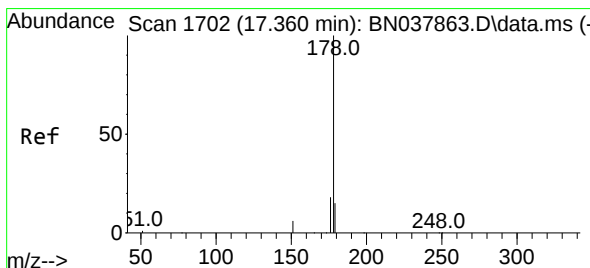
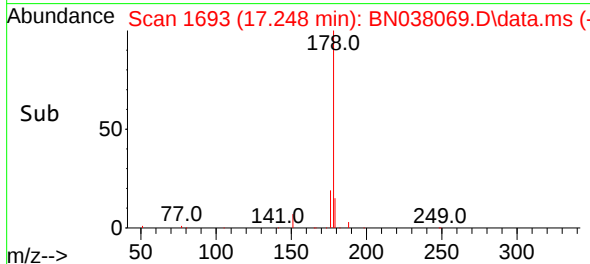
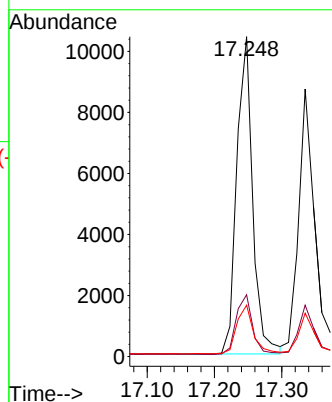
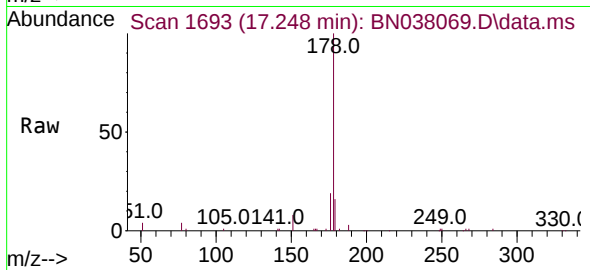




#25
Phenanthrene
Concen: 0.341 ng
RT: 17.248 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

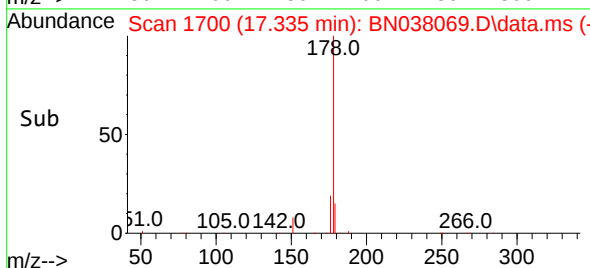
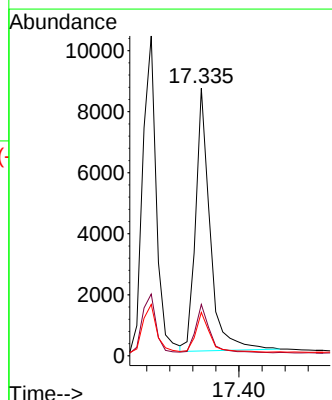
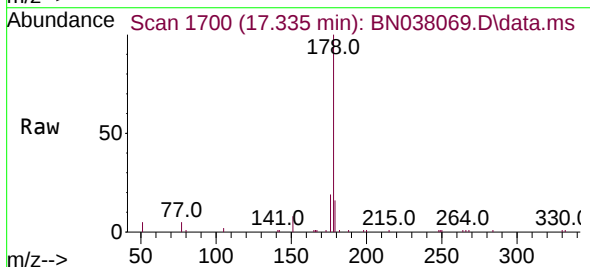
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

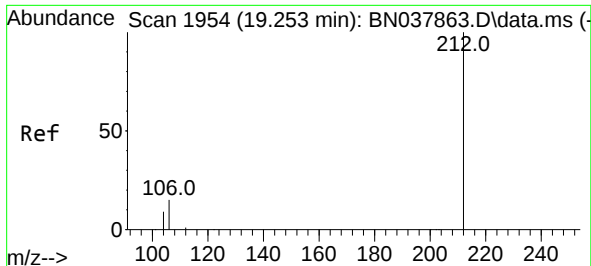
Tgt Ion:178 Resp: 17041
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.4 12.3 18.5



#26
Anthracene
Concen: 0.344 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:178 Resp: 14917
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.1 12.3 18.5

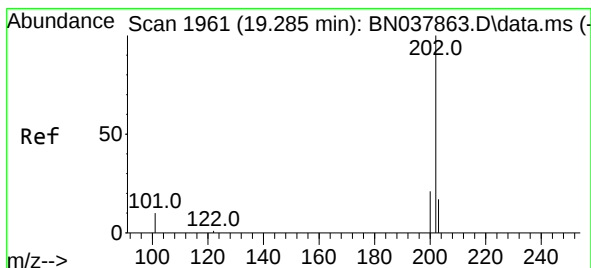
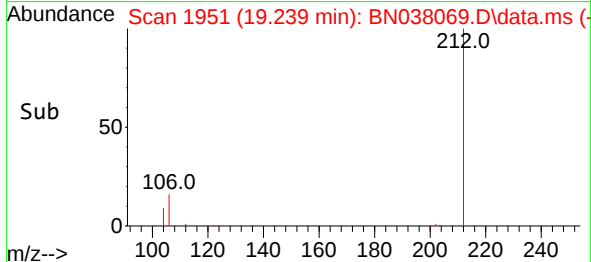
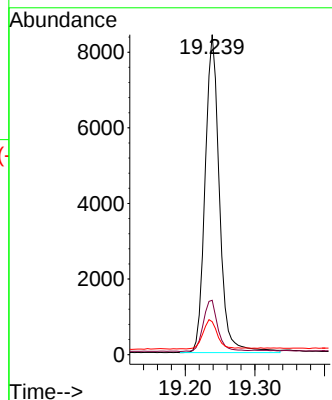
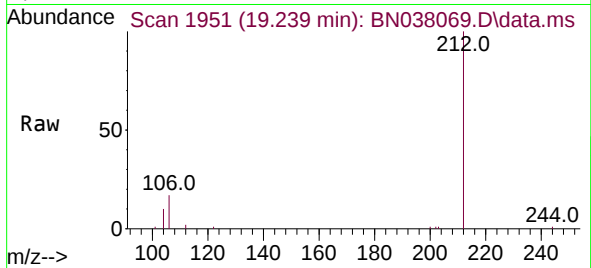




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.239 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

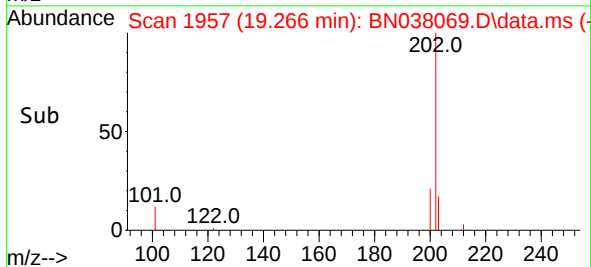
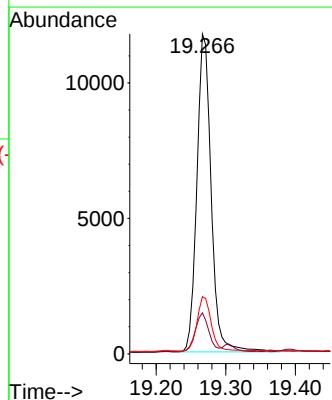
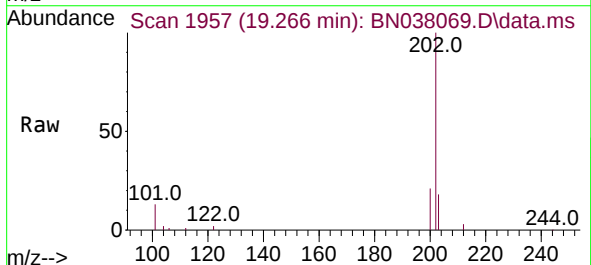
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

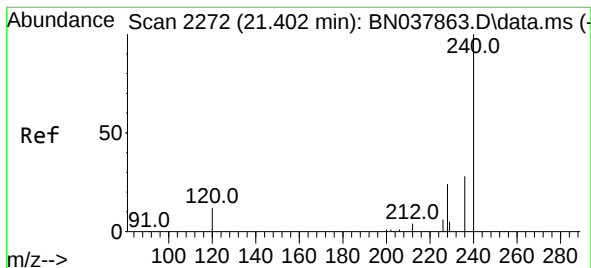
Tgt Ion:212 Resp: 12032
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.4 7.4 11.0



#28
Fluoranthene
Concen: 0.305 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Tgt Ion:202 Resp: 16779
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 17.0 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: BN038069.D

Acq: 13 Oct 2025 15:35

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

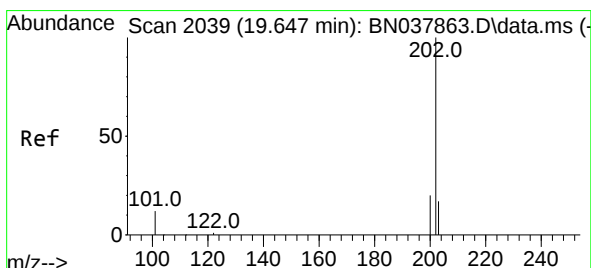
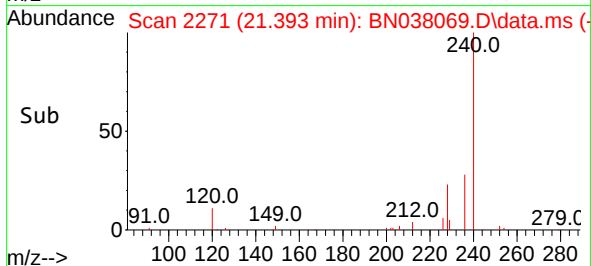
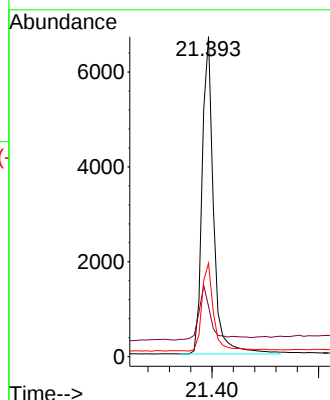
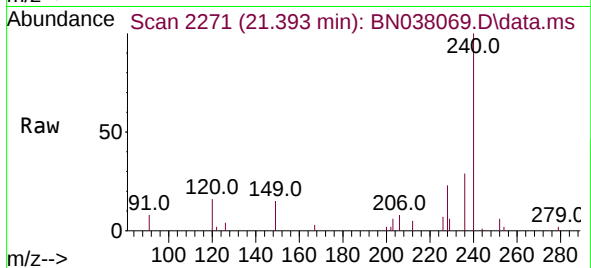
Tgt Ion:240 Resp: 9943

Ion Ratio Lower Upper

240 100

120 15.7 11.4 17.2

236 29.2 23.0 34.6



#30

Pyrene

Concen: 0.451 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

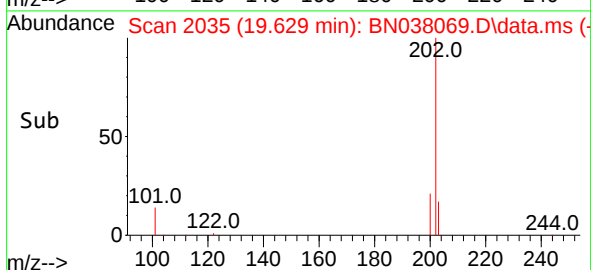
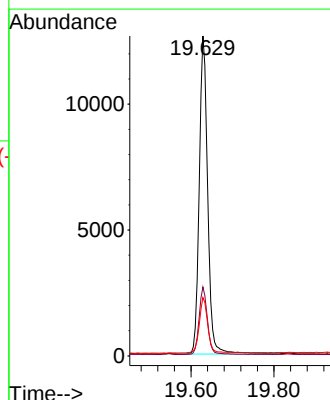
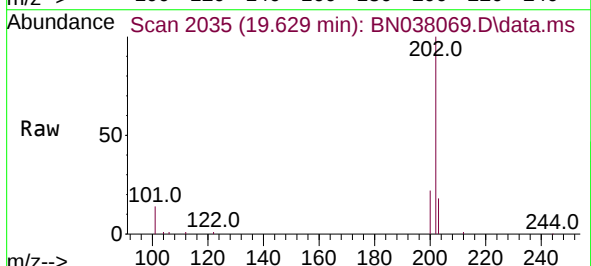
Tgt Ion:202 Resp: 17713

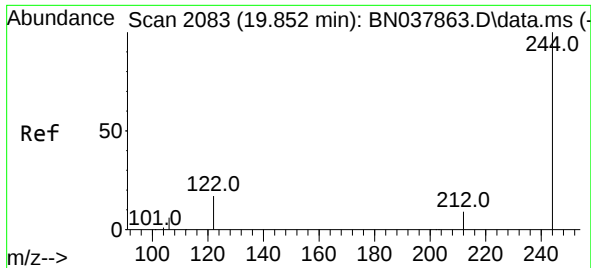
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.2 21.4

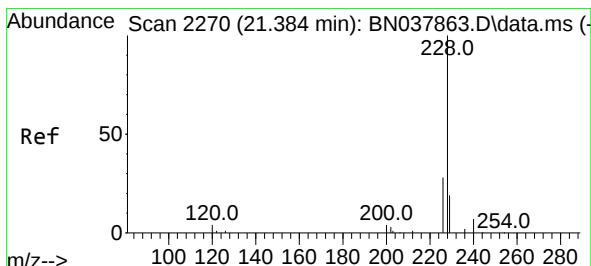
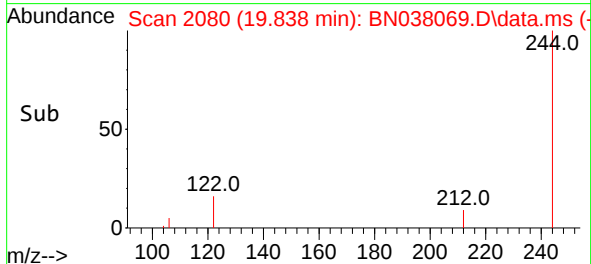
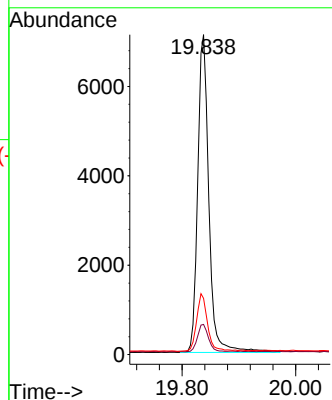
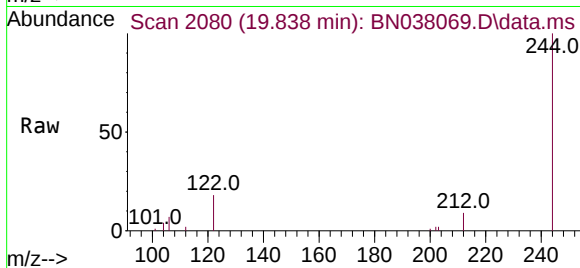




#31
 Terphenyl-d14
 Concen: 0.489 ng
 RT: 19.838 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

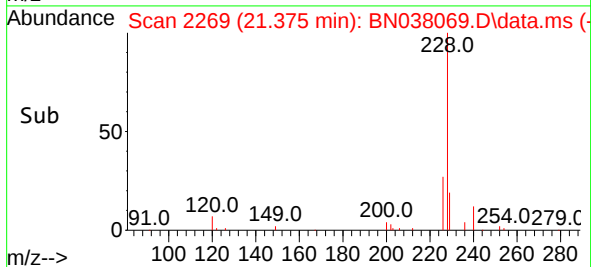
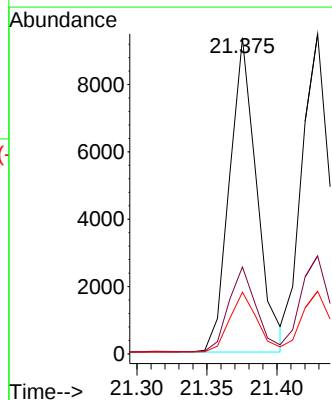
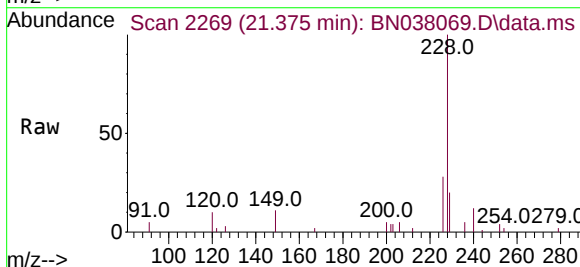
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

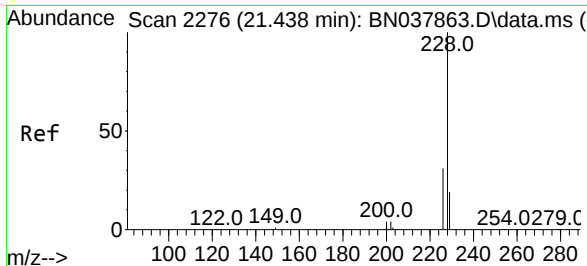
Tgt Ion:244 Resp: 9677
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 17.6 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

Tgt Ion:228 Resp: 12627
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.6 33.8
 229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.384 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

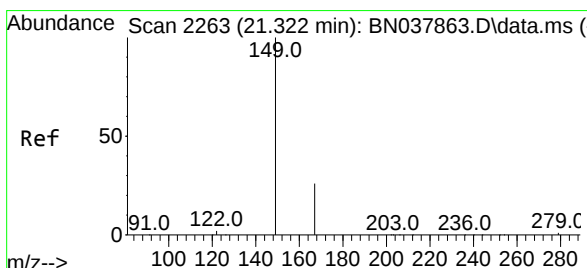
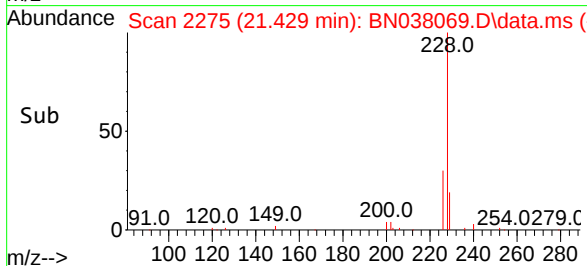
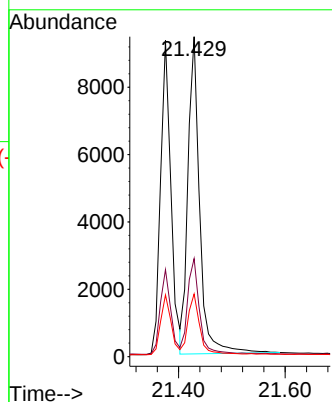
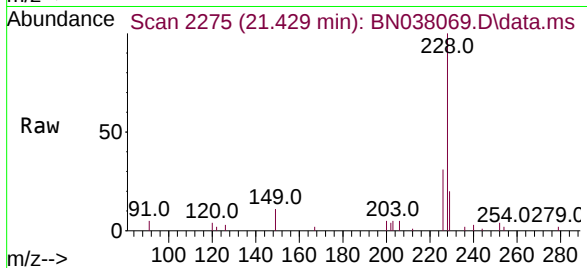
Tgt Ion:228 Resp: 14417

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.472 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

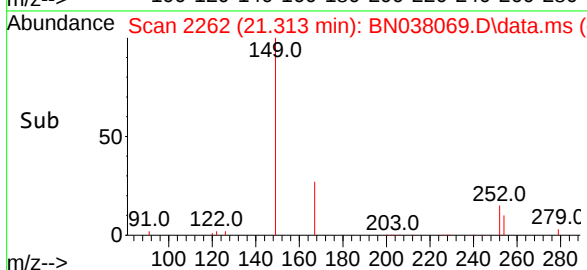
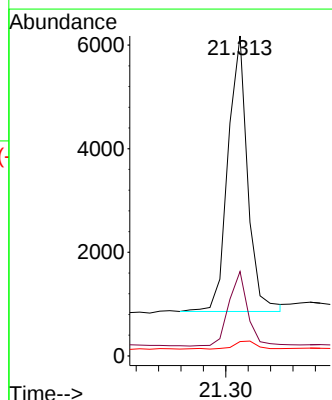
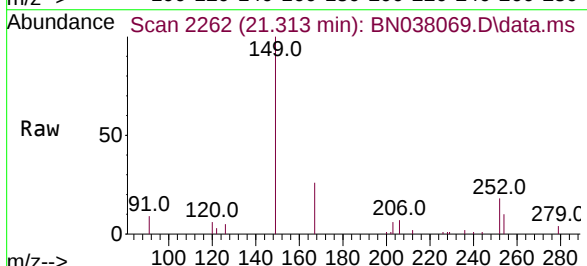
Tgt Ion:149 Resp: 6482

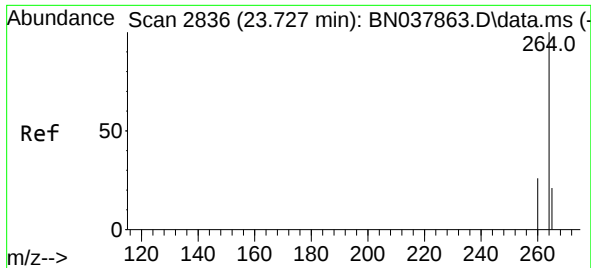
Ion Ratio Lower Upper

149 100

167 26.6 20.4 30.6

279 3.5 2.4 3.6

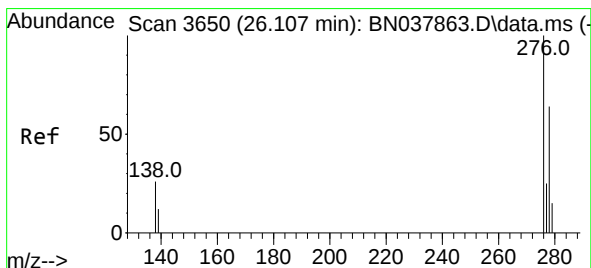
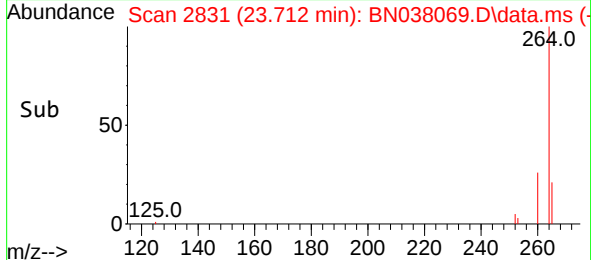
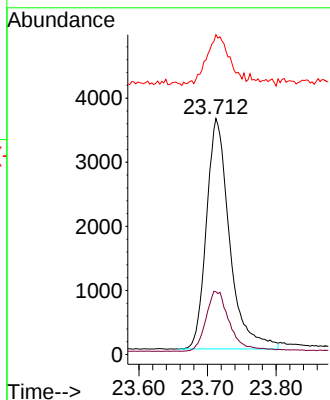
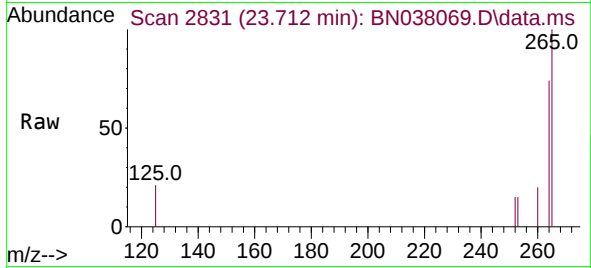




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 2831
 Delta R.T. -0.015 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

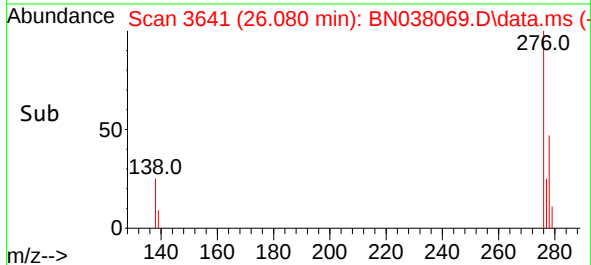
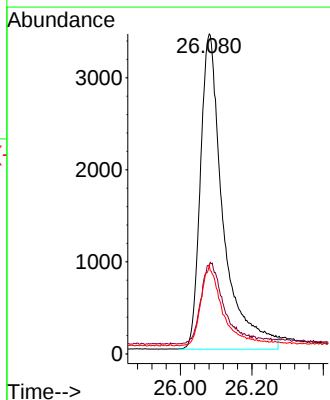
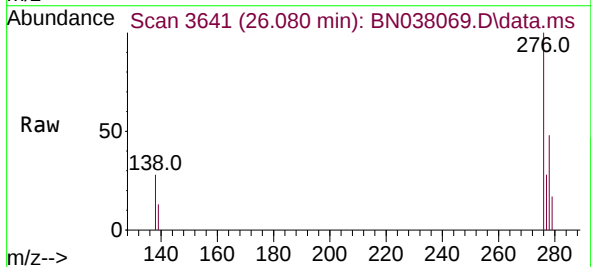
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

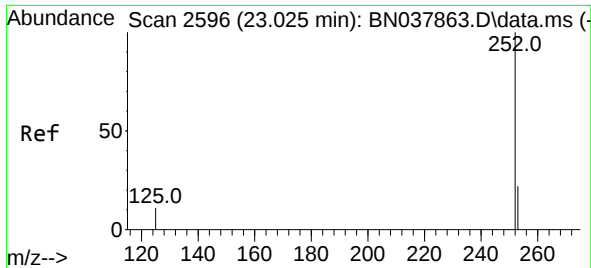
Tgt Ion:264 Resp: 8435
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.5 32.3
 265 135.6 53.8 80.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 26.080 min Scan# 3641
 Delta R.T. -0.026 min
 Lab File: BN038069.D
 Acq: 13 Oct 2025 15:35

Tgt Ion:276 Resp: 15155
 Ion Ratio Lower Upper
 276 100
 138 26.1 21.4 32.0
 277 24.0 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.346 ng

RT: 23.011 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038069.D

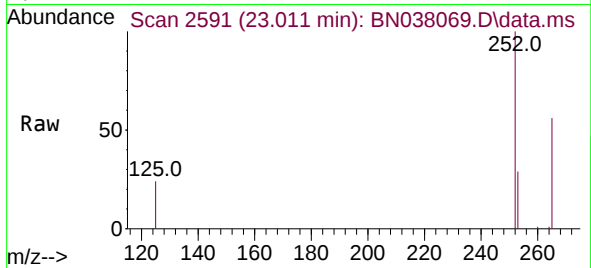
Acq: 13 Oct 2025 15:35

Instrument :

BNA_N

ClientSampleId :

PB169992BSD



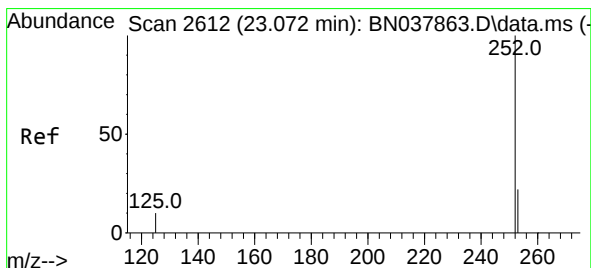
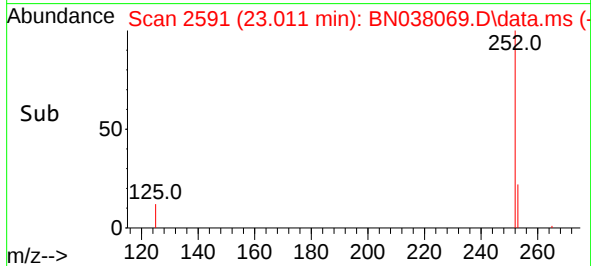
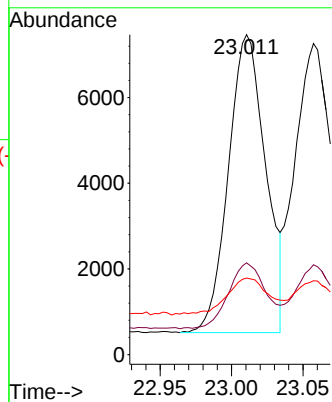
Tgt Ion:252 Resp: 12599

Ion Ratio Lower Upper

252 100

253 28.7 19.4 29.0

125 23.9 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 23.057 min Scan# 2607

Delta R.T. -0.015 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

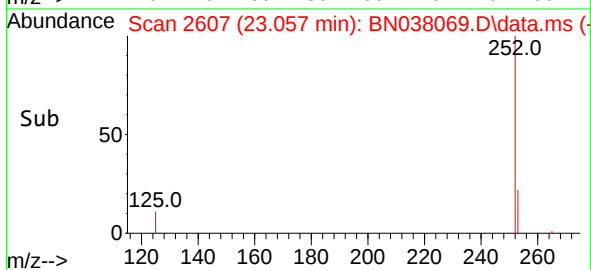
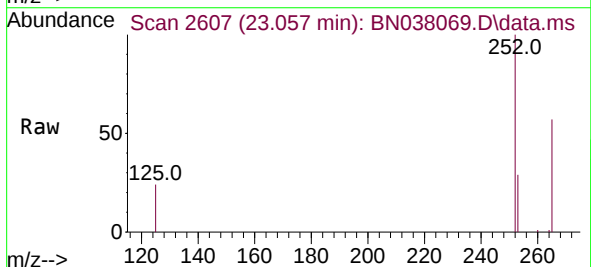
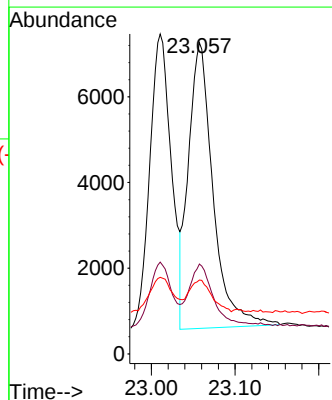
Tgt Ion:252 Resp: 13662

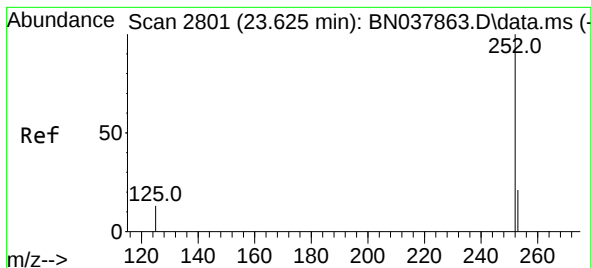
Ion Ratio Lower Upper

252 100

253 28.9 19.5 29.3

125 23.8 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.613 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038069.D

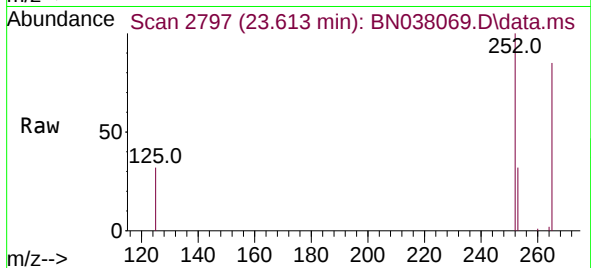
Acq: 13 Oct 2025 15:35

Instrument :

BN038069.D

ClientSampleId :

PB169992BSD



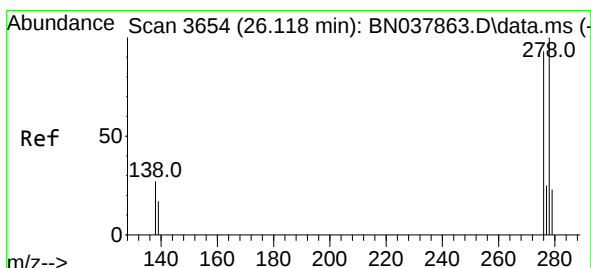
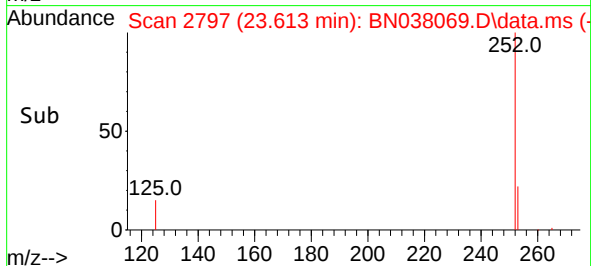
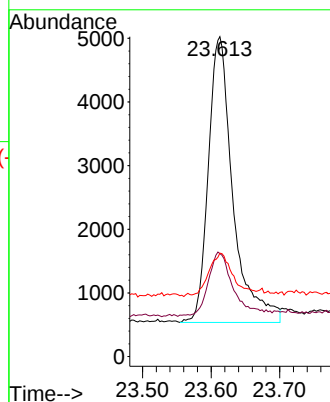
Tgt Ion:252 Resp: 11196

Ion Ratio Lower Upper

252 100

253 32.2 20.6 30.8#

125 32.3 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 26.101 min Scan# 3648

Delta R.T. -0.018 min

Lab File: BN038069.D

Acq: 13 Oct 2025 15:35

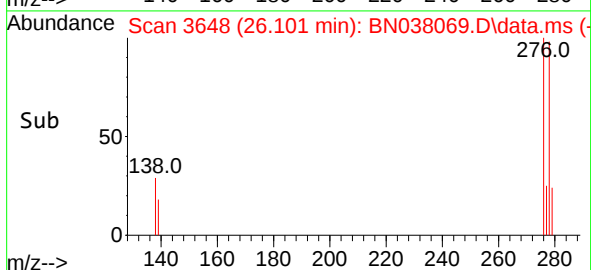
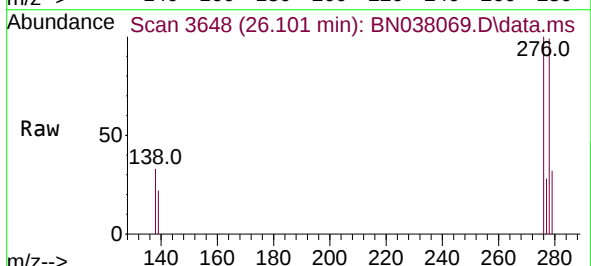
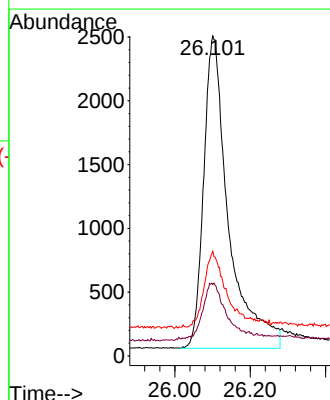
Tgt Ion:278 Resp: 11246

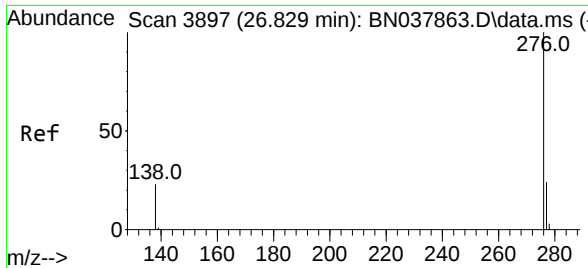
Ion Ratio Lower Upper

278 100

139 22.3 15.4 23.2

279 32.7 20.8 31.2#





#41
Benzo(g,h,i)perylene
Concen: 0.427 ng
RT: 26.803 min Scan# 38
Delta R.T. -0.026 min
Lab File: BN038069.D
Acq: 13 Oct 2025 15:35

Instrument :
BNA_N
ClientSampleId :
PB169992BSD

Tgt Ion:276 Resp: 13512
Ion Ratio Lower Upper
276 100
277 25.0 20.2 30.4
138 26.1 19.8 29.8

