

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038071.D
 Acq On : 13 Oct 2025 16:48
 Operator : RC/JU
 Sample : PB170022BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170022BS

Quant Time: Oct 13 17:24:42 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)

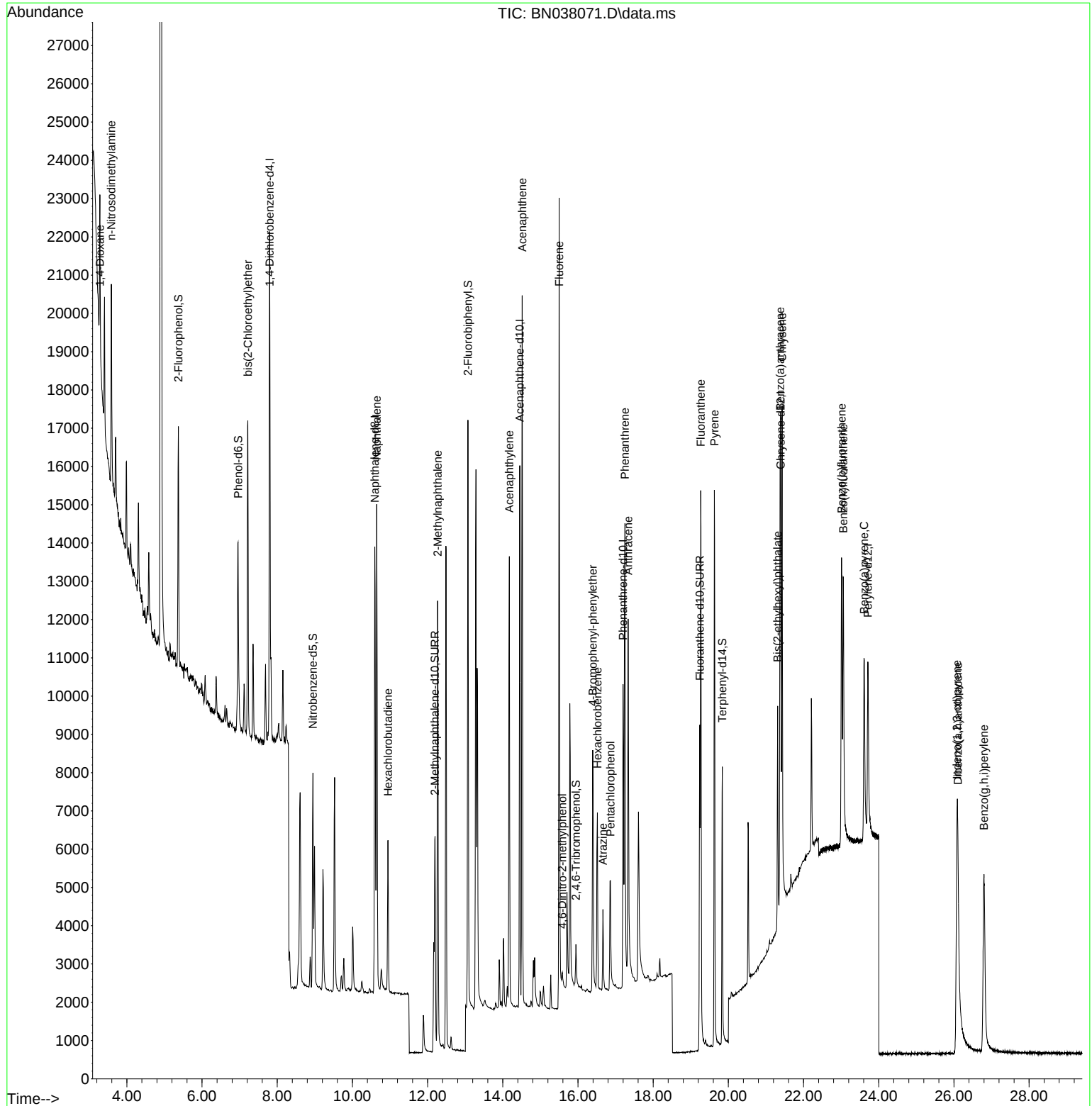
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	6425	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	16580	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	7629	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	12726	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	8201	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	7302	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5044	0.344	ng	-0.01
5) Phenol-d6	6.959	99	5224	0.271	ng	-0.01
8) Nitrobenzene-d5	8.950	82	4635	0.367	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	8170	0.355	ng	-0.03
14) 2,4,6-Tribromophenol	15.944	330	763	0.264	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	12858	0.412	ng	-0.02
27) Fluoranthene-d10	19.239	212	10197	0.319	ng	-0.01
31) Terphenyl-d14	19.838	244	7936	0.486	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	2277	0.349	ng	# 43
3) n-Nitrosodimethylamine	3.586	42	3145	0.362	ng	# 92
6) bis(2-Chloroethyl)ether	7.219	93	6235	0.349	ng	99
9) Naphthalene	10.648	128	16453	0.360	ng	99
10) Hexachlorobutadiene	10.947	225	3069	0.394	ng	# 98
12) 2-Methylnaphthalene	12.268	142	8956	0.300	ng	99
16) Acenaphthylene	14.174	152	13502	0.390	ng	100
17) Acenaphthene	14.516	154	8445	0.342	ng	98
18) Fluorene	15.499	166	9320	0.312	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	362	0.292	ng	# 1
21) 4-Bromophenyl-phenylether	16.391	248	2791	0.337	ng	# 80
22) Hexachlorobenzene	16.515	284	3789	0.377	ng	98
23) Atrazine	16.664	200	1769	0.280	ng	# 93
24) Pentachlorophenol	16.863	266	2006	0.581	ng	97
25) Phenanthrene	17.248	178	14128	0.337	ng	100
26) Anthracene	17.335	178	12363	0.340	ng	99
28) Fluoranthene	19.266	202	13814	0.300	ng	100
30) Pyrene	19.629	202	14038	0.434	ng	100
32) Benzo(a)anthracene	21.375	228	9985	0.348	ng	99
33) Chrysene	21.429	228	12239	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.313	149	4879	0.430	ng	98
36) Indeno(1,2,3-cd)pyrene	26.080	276	12743	0.382	ng	98
37) Benzo(b)fluoranthene	23.011	252	10405	0.330	ng	# 84
38) Benzo(k)fluoranthene	23.057	252	11365	0.359	ng	# 83
39) Benzo(a)pyrene	23.610	252	9245	0.371	ng	# 79
40) Dibenzo(a,h)anthracene	26.104	278	9200	0.353	ng	# 87
41) Benzo(g,h,i)perylene	26.797	276	11736	0.429	ng	97

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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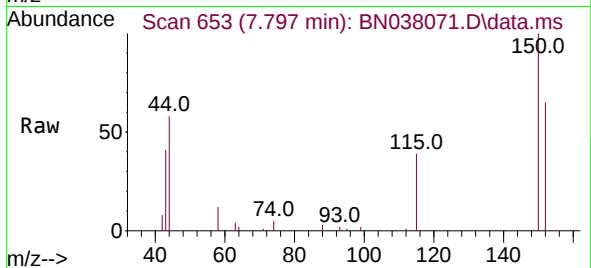
Quant Time: Oct 13 17:24:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
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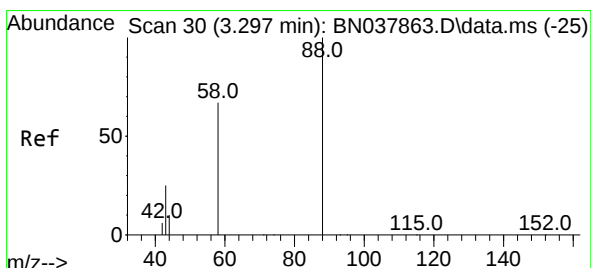
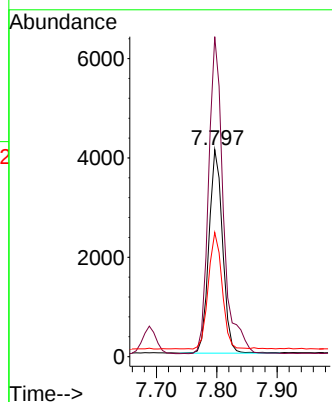
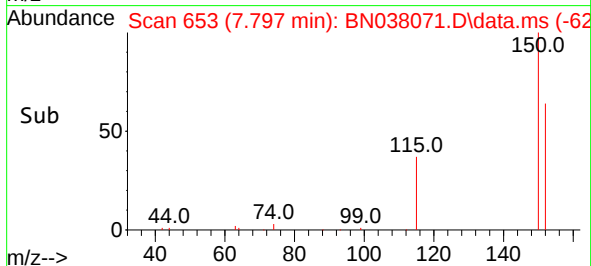


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

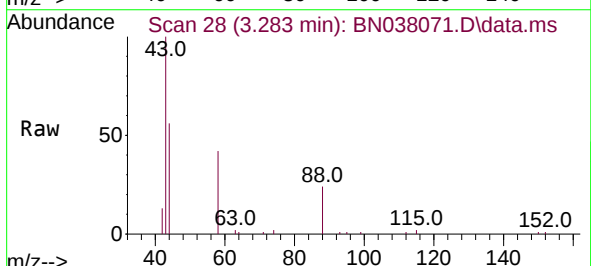
Instrument :
 BNA_N
 ClientSampleId :
 PB170022BS



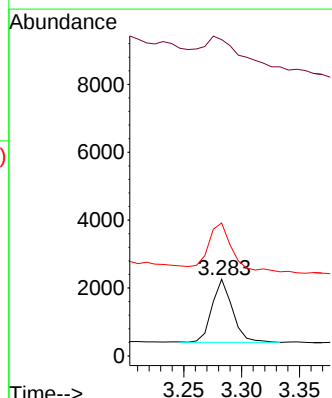
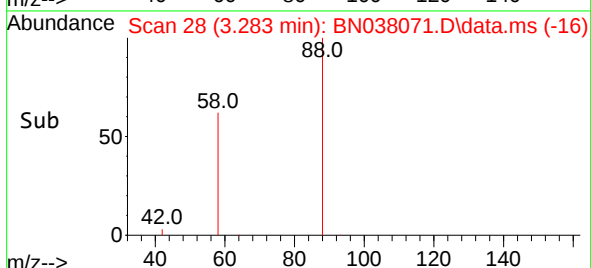
Tgt Ion:152 Resp: 6425
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.0 181.4
 115 60.0 47.4 71.0

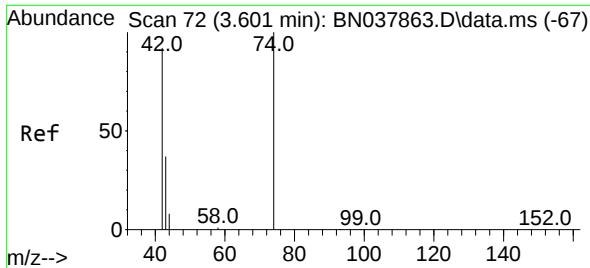


#2
 1,4-Dioxane
 Concen: 0.349 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48



Tgt Ion: 88 Resp: 2277
 Ion Ratio Lower Upper
 88 100
 43 95.4 26.6 39.8#
 58 101.0 58.9 88.3#

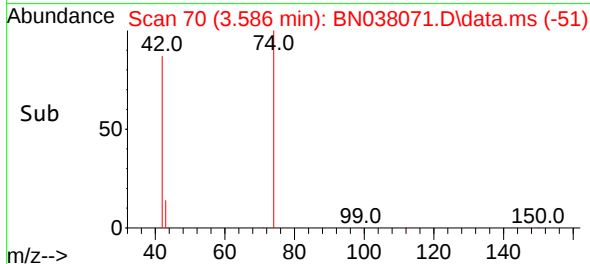
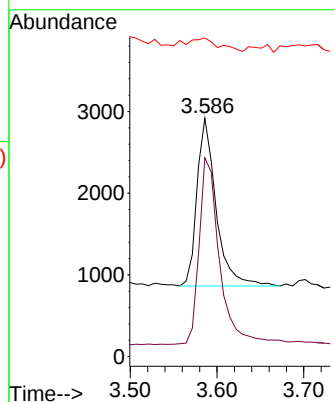
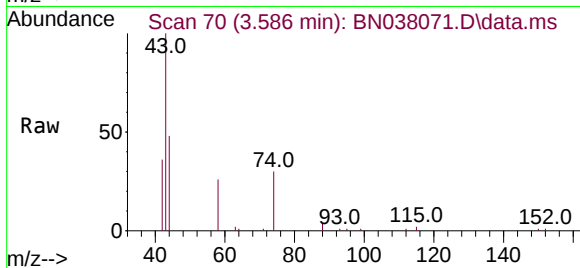




#3
 n-Nitrosodimethylamine
 Concen: 0.362 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

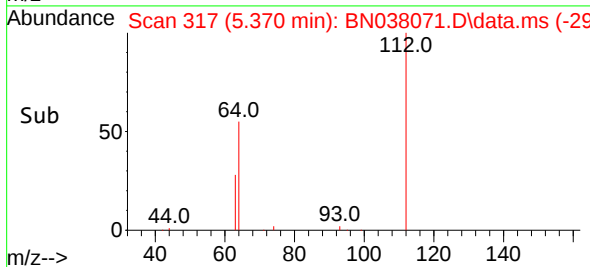
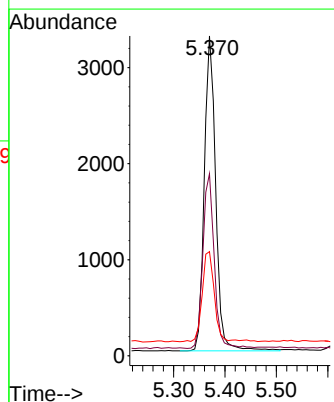
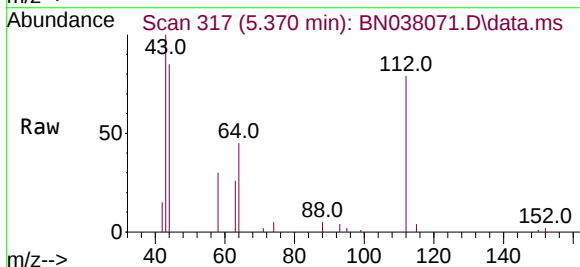
Instrument :
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Tgt Ion: 42 Resp: 3145
 Ion Ratio Lower Upper
 42 100
 74 120.6 93.4 140.0
 44 14.1 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.344 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.015 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

Tgt Ion: 112 Resp: 5044
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.6 66.8
 63 29.9 24.9 37.3

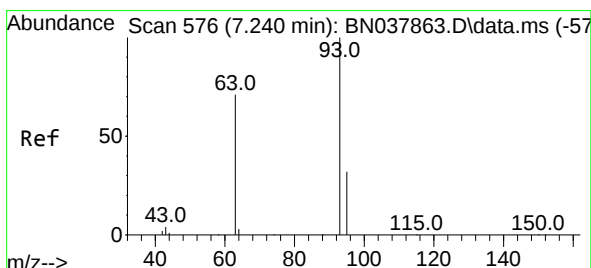
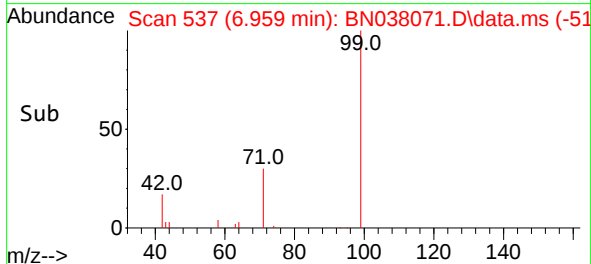
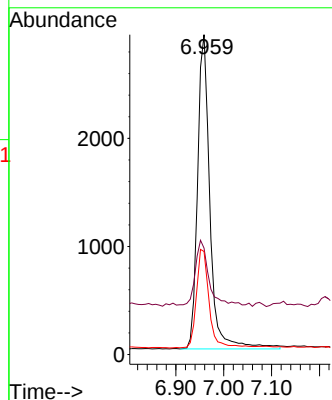
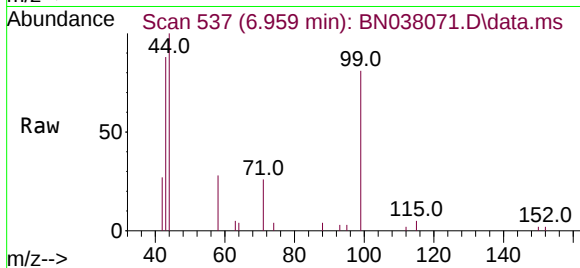




#5
Phenol-d6
Concen: 0.271 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

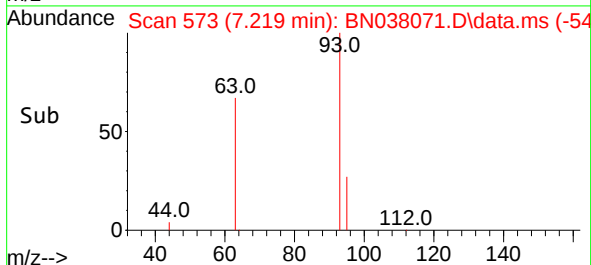
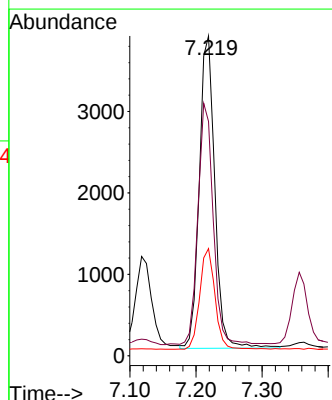
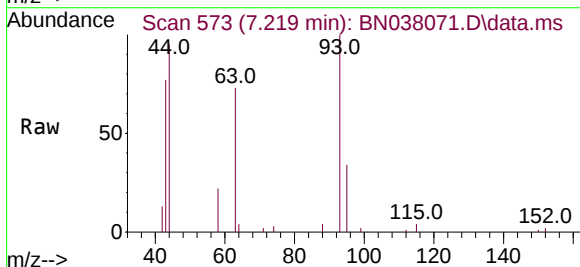
Instrument :
BNA_N
ClientSampleId :
PB170022BS

Tgt Ion:	99	Resp:	5224
Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.2	25.8
71	32.1	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:	93	Resp:	6235
Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.1	90.1
95	31.8	25.4	38.2

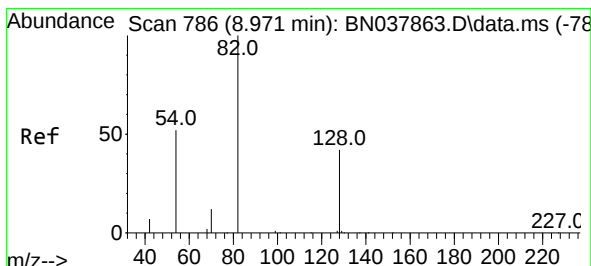
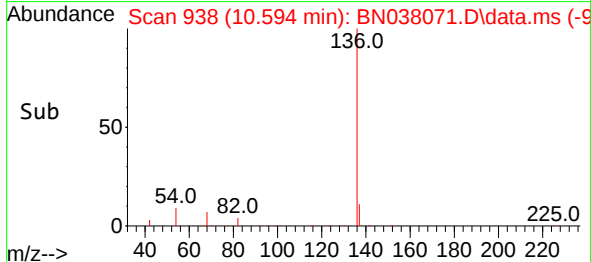
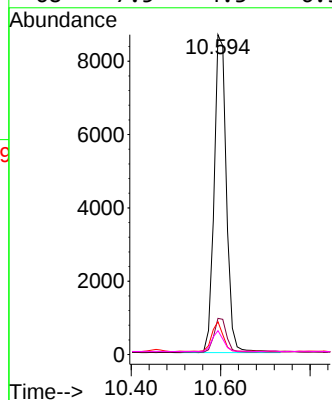
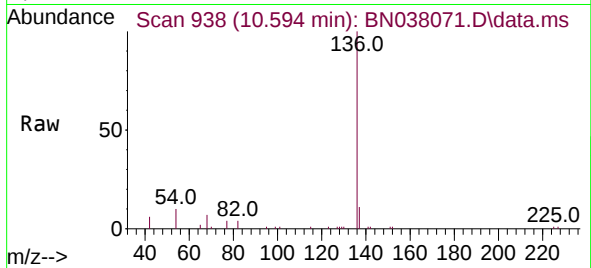




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

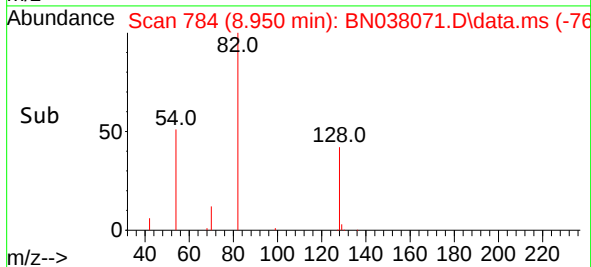
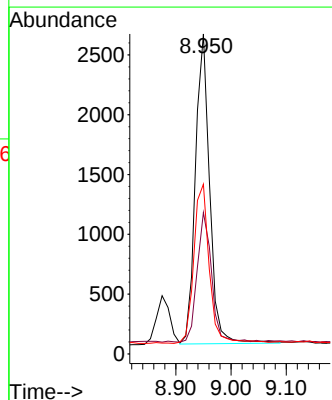
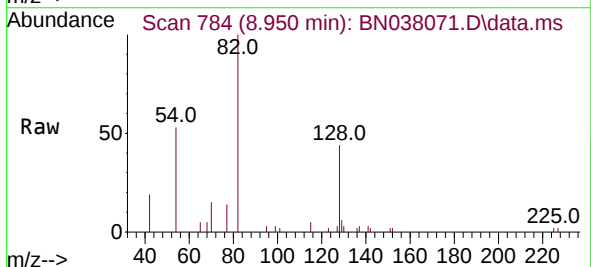
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BNA_N
ClientSampleId :
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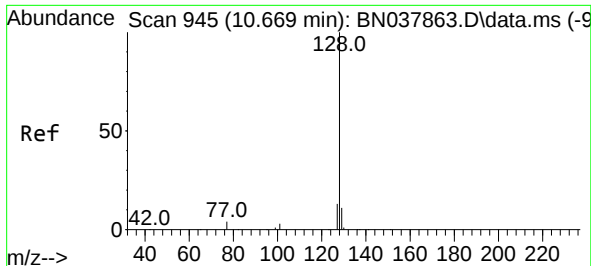
Tgt Ion:	136	Resp:	16580
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	10.3	5.8	8.8#
68	7.5	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:	82	Resp:	4635
Ion Ratio	Lower	Upper	
82	100		
128	44.2	34.8	52.2
54	53.0	42.2	63.2

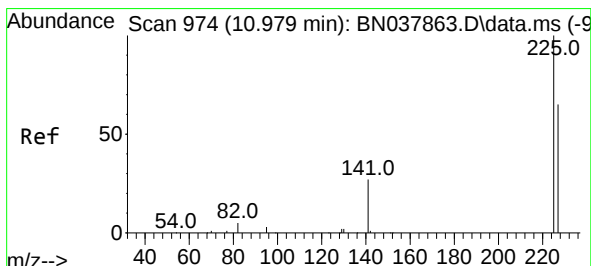
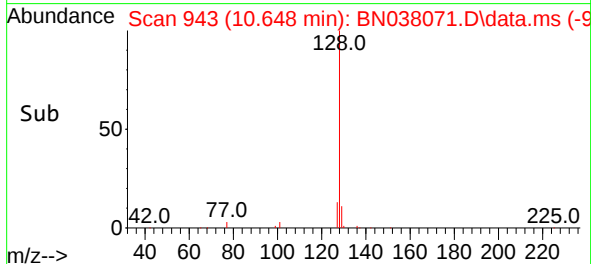
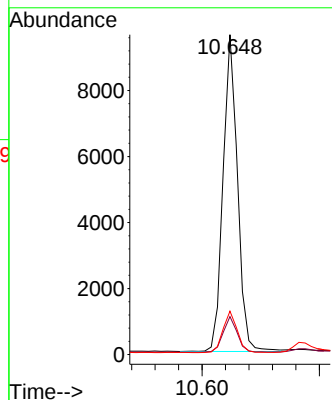
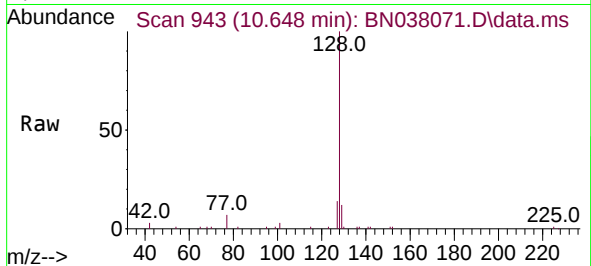




#9
Naphthalene
Concen: 0.360 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

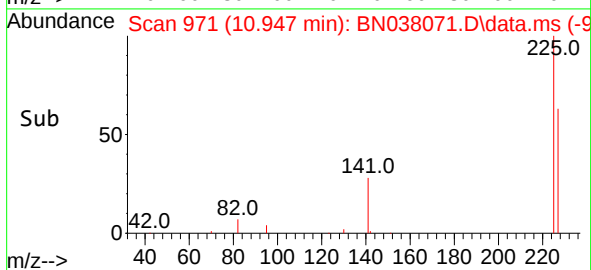
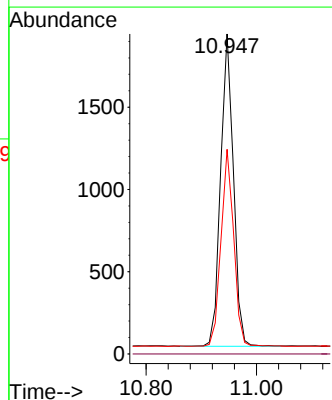
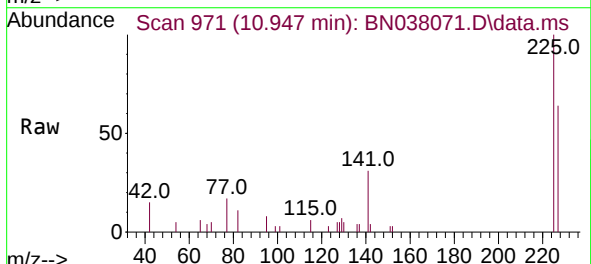
Instrument :
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Tgt Ion:128	Resp:	16453
Ion Ratio	Lower	Upper
128	100	
129	11.9	9.2 13.8
127	13.6	11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:225	Resp:	3069
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.7	51.4 77.2

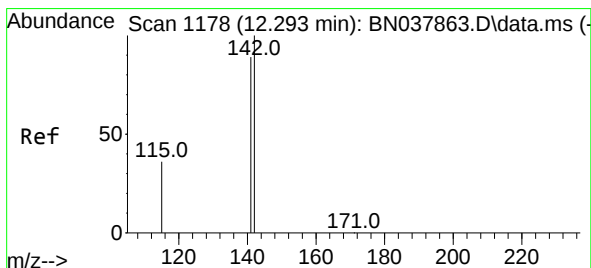
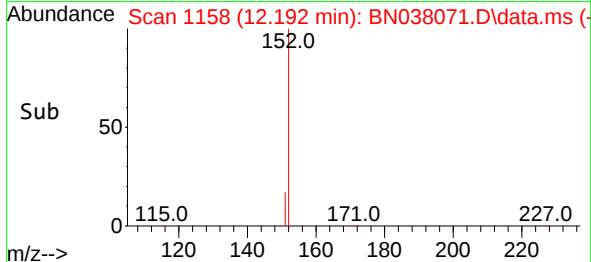
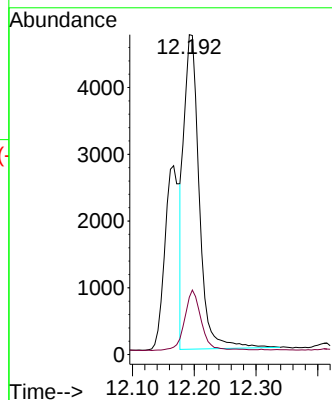
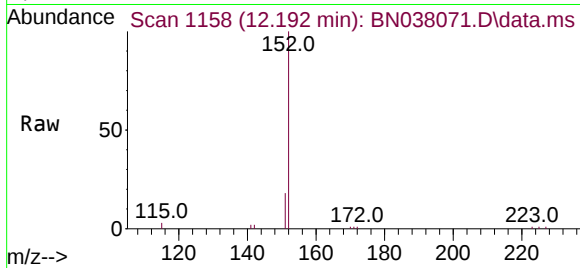




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

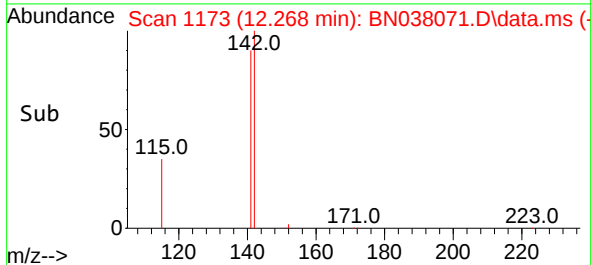
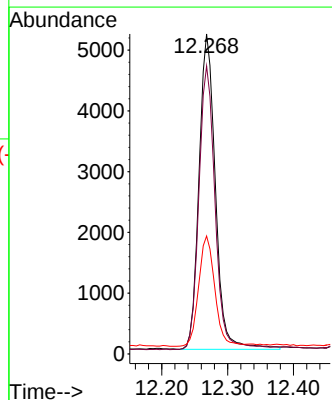
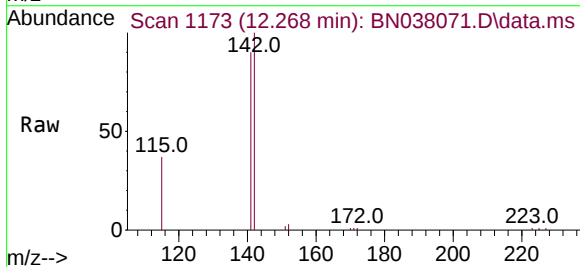
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ClientSampleId :
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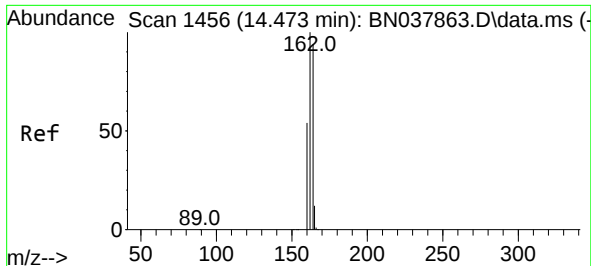
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Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.300 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:142 Resp: 8956
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8
115 36.8 29.7 44.5

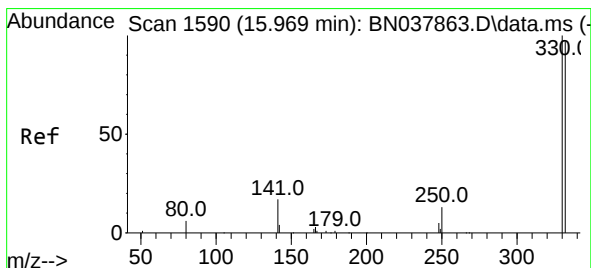
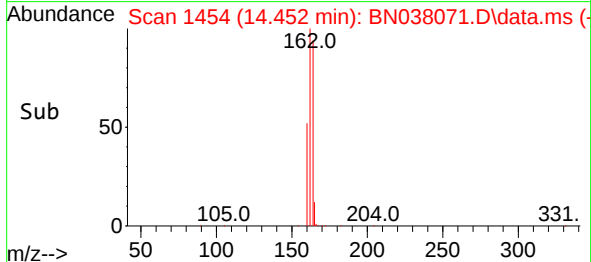
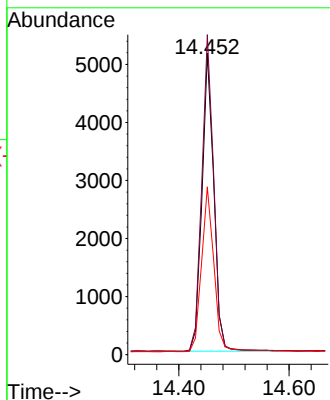
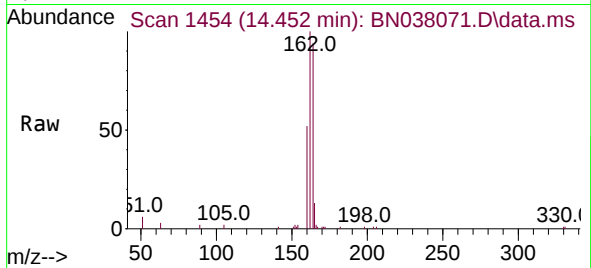




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

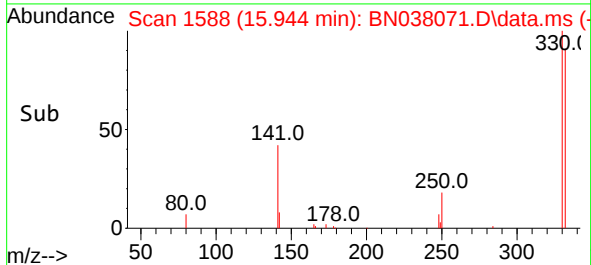
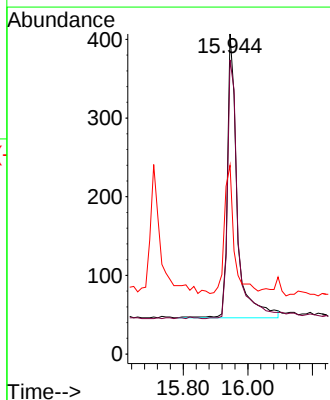
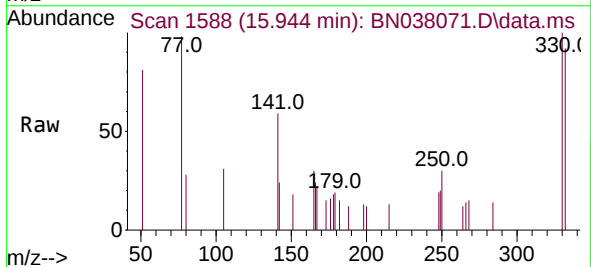
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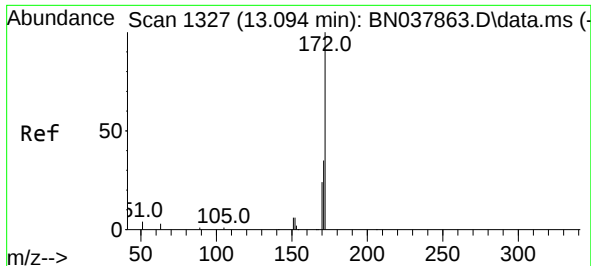
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 Ion Ratio Lower Upper
 164 100
 162 106.2 84.8 127.2
 160 55.7 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.264 ng
 RT: 15.944 min Scan# 1588
 Delta R.T. -0.025 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

Tgt Ion:330 Resp: 763
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.2 115.8
 141 44.4 37.2 55.8

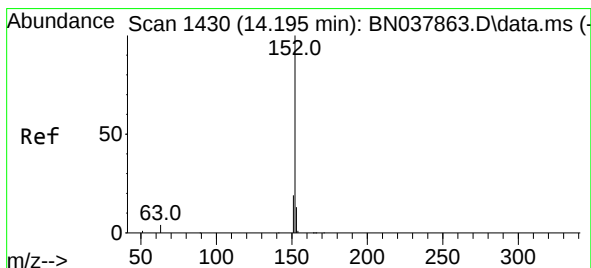
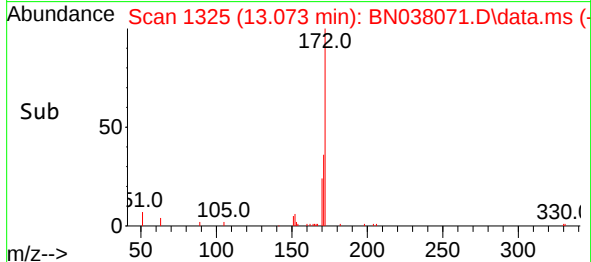
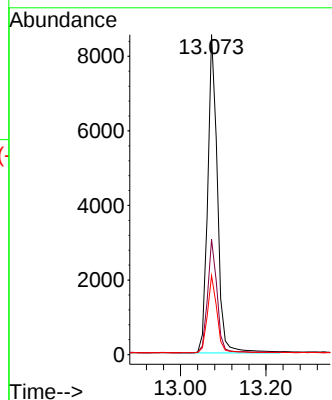
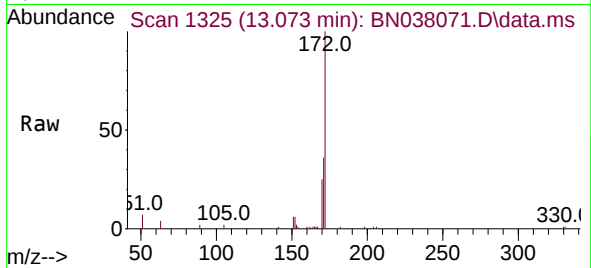




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.073 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

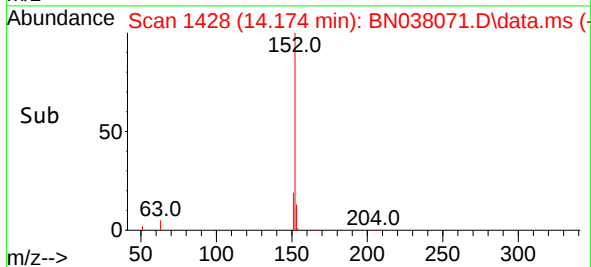
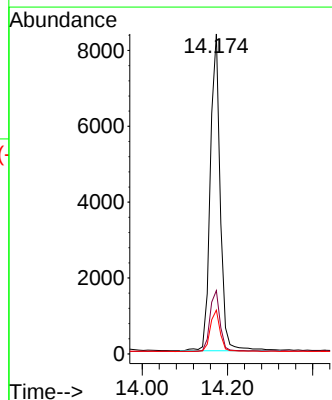
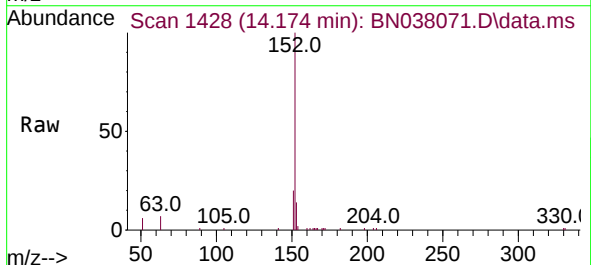
Instrument :
BNA_N
ClientSampleId :
PB170022BS

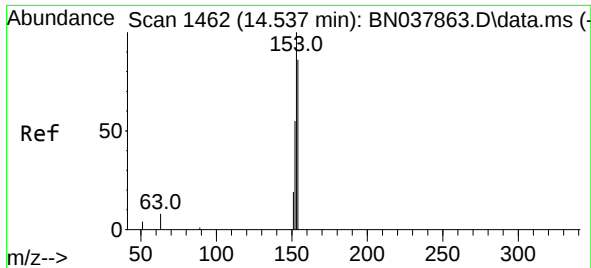
Tgt Ion:172 Resp: 12858
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.7 19.7 29.5



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:152 Resp: 13502
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.2 10.5 15.7

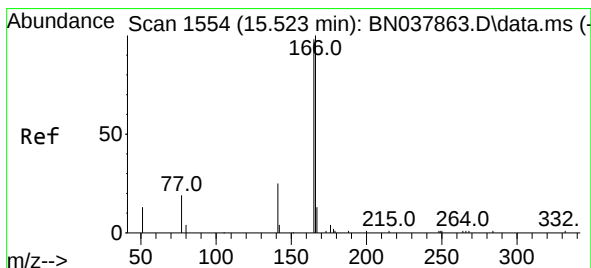
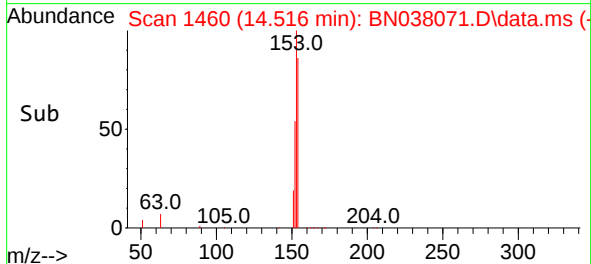
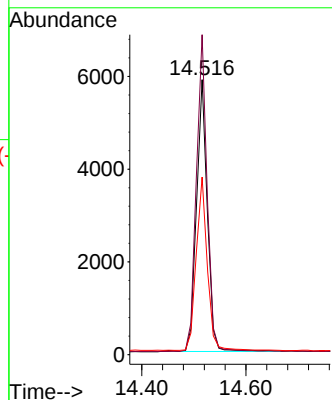
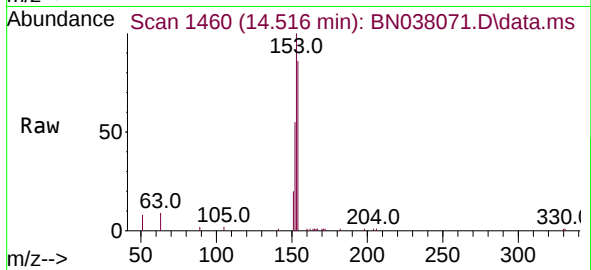




#17
Acenaphthene
Concen: 0.342 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

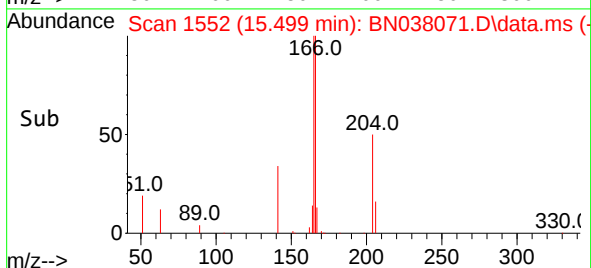
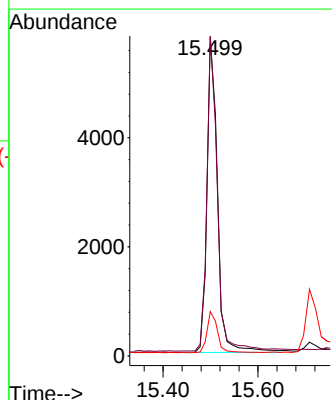
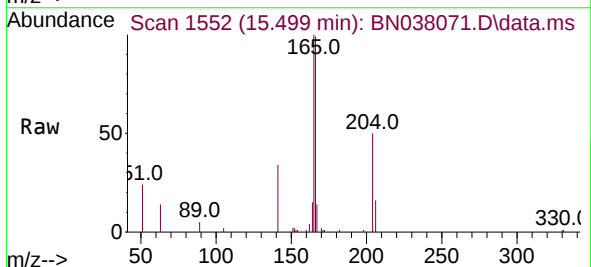
Instrument :
BNA_N
ClientSampleId :
PB170022BS

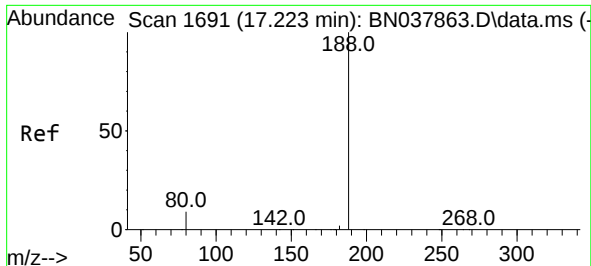
Tgt Ion:154 Resp: 8445
Ion Ratio Lower Upper
154 100
153 116.2 90.5 135.7
152 65.6 51.8 77.8



#18
Fluorene
Concen: 0.312 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:166 Resp: 9320
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.2 10.6 16.0

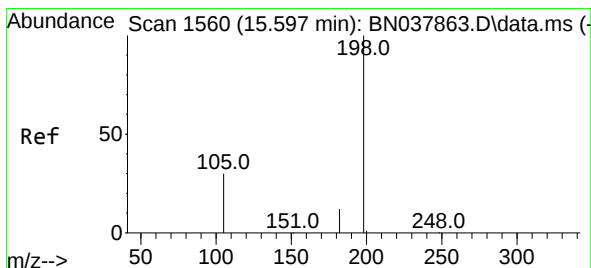
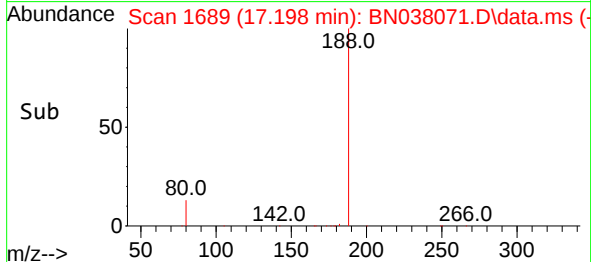
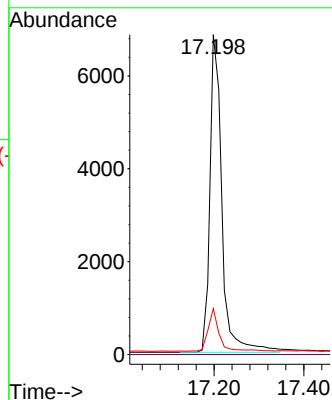
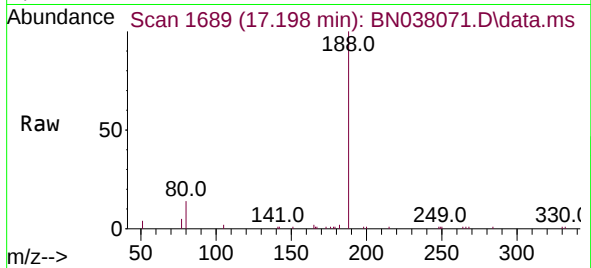




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

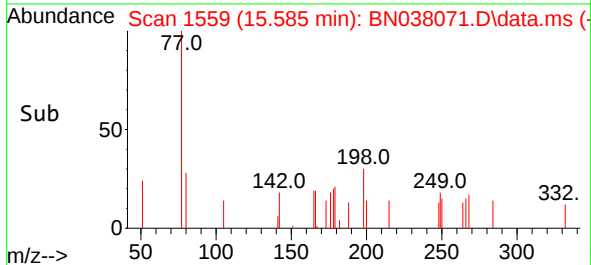
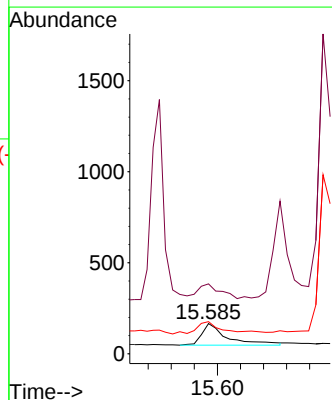
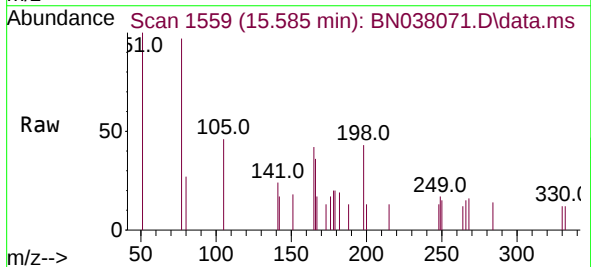
Instrument :
BNA_N
ClientSampleId :
PB170022BS

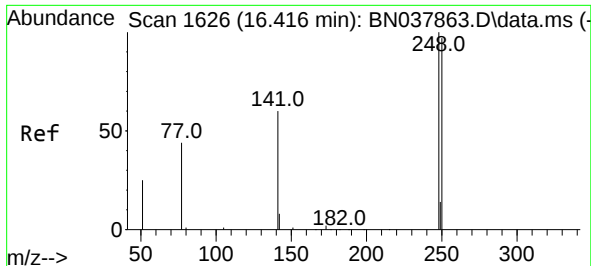
Tgt Ion:188 Resp: 12726
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:198 Resp: 362
Ion Ratio Lower Upper
198 100
51 231.3 59.1 88.7#
105 106.6 41.3 61.9#

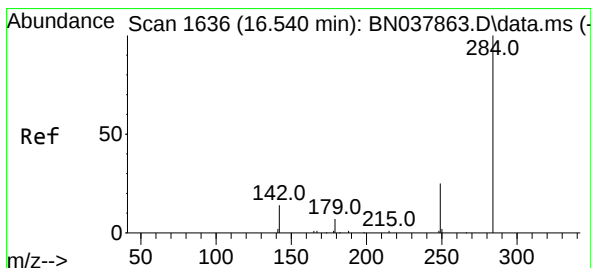
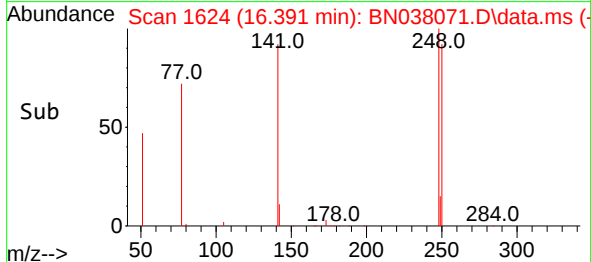
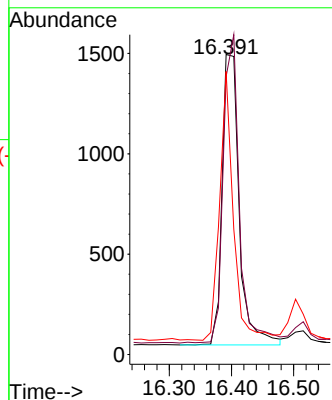
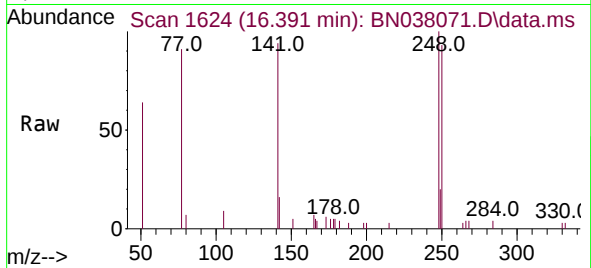




#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

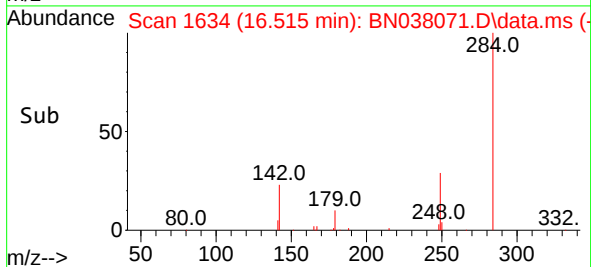
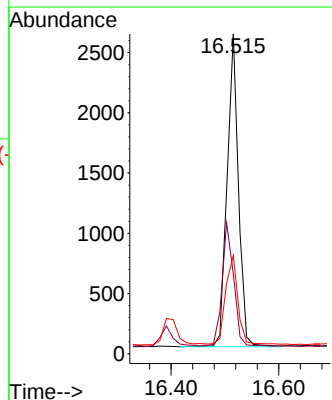
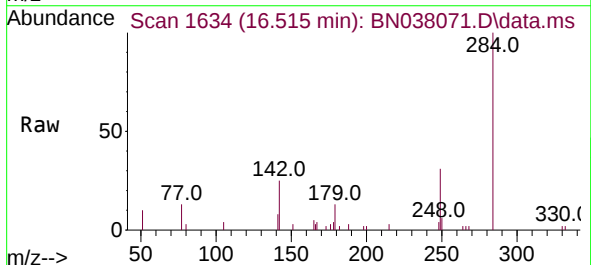
Instrument :
BNA_N
ClientSampleId :
PB170022BS

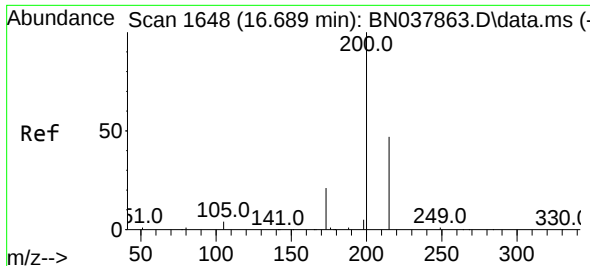
Tgt Ion:248 Resp: 2791
Ion Ratio Lower Upper
248 100
250 92.6 77.6 116.4
141 94.3 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:284 Resp: 3789
Ion Ratio Lower Upper
284 100
142 40.1 30.9 46.3
249 31.0 23.9 35.9

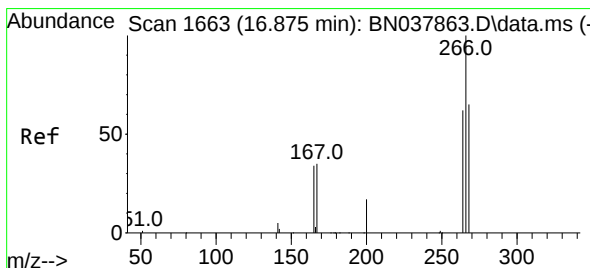
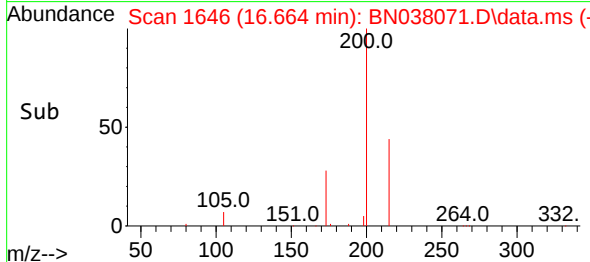
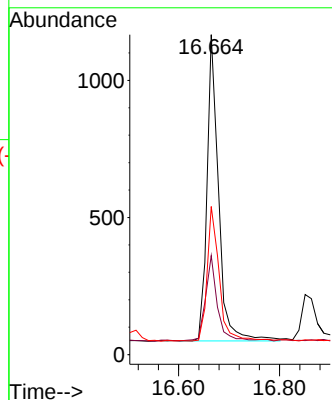
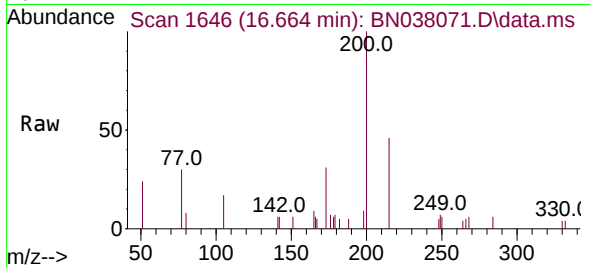




#23
 Atrazine
 Concen: 0.280 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

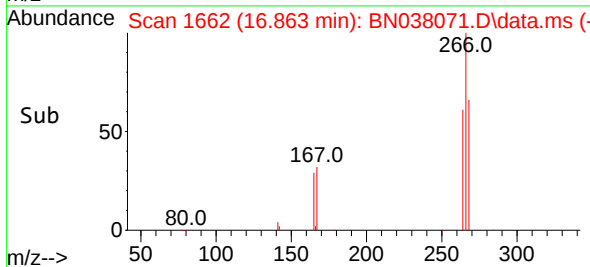
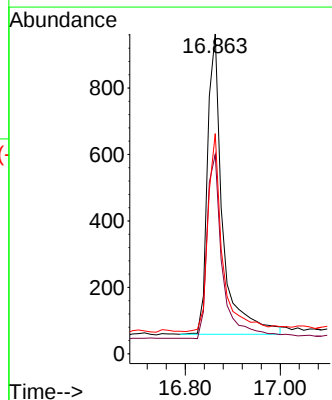
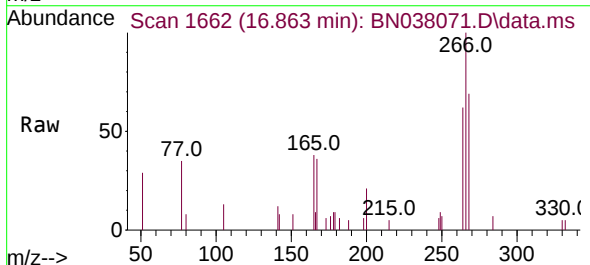
Instrument :
 BNA_N
 ClientSampleId :
 PB170022BS

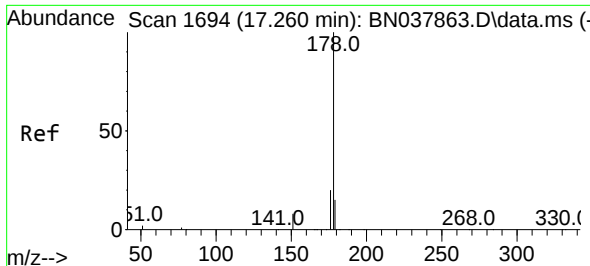
Tgt Ion:200 Resp: 1769
 Ion Ratio Lower Upper
 200 100
 173 30.9 18.3 27.5#
 215 46.3 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.581 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

Tgt Ion:266 Resp: 2006
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.9 76.3
 268 64.0 54.3 81.5

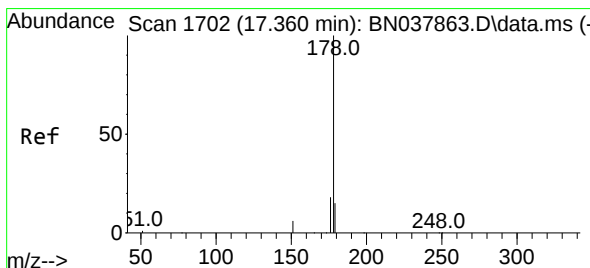
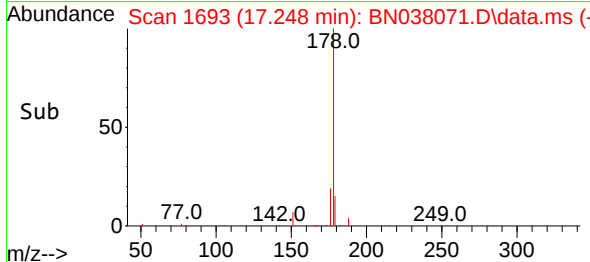
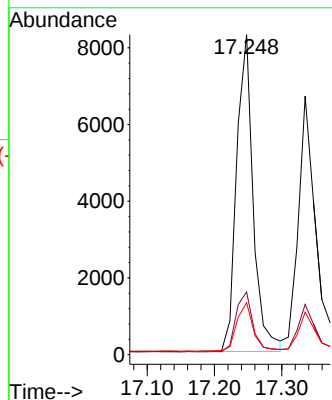
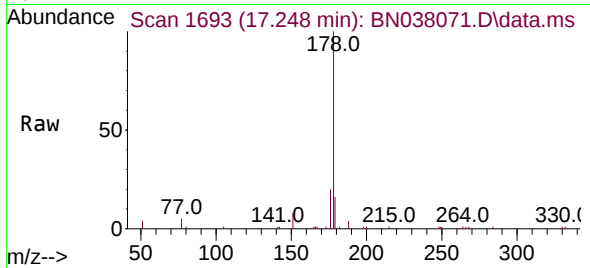




#25
Phenanthrene
Concen: 0.337 ng
RT: 17.248 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

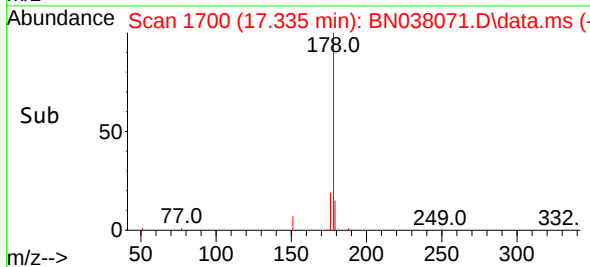
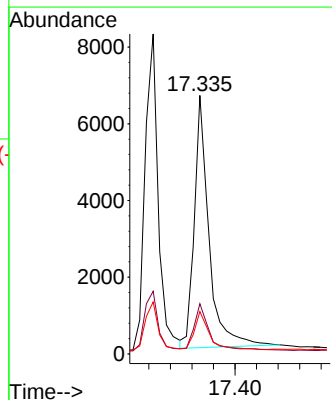
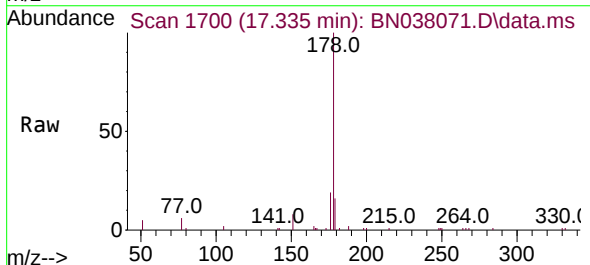
Instrument :
BNA_N
ClientSampleId :
PB170022BS

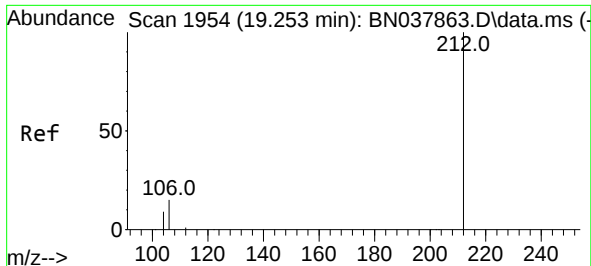
Tgt Ion:178 Resp: 14128
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.340 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:178 Resp: 12363
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.3 18.5

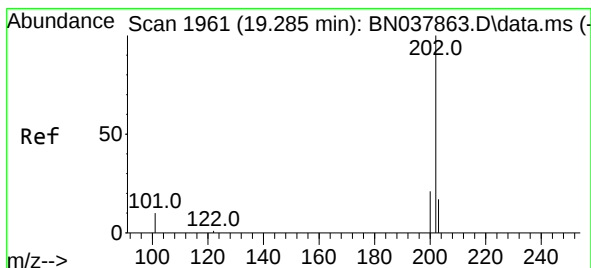
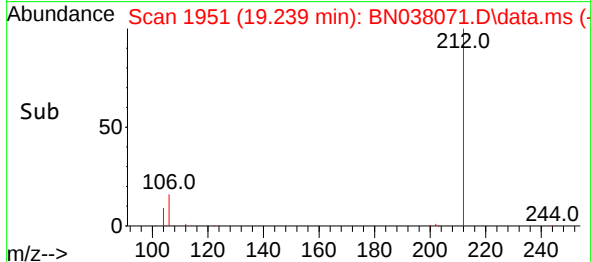
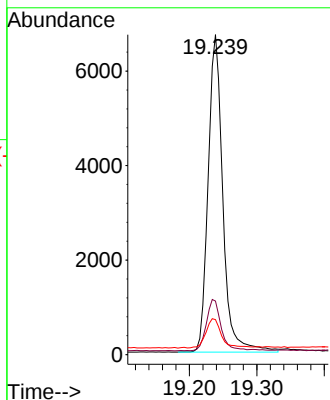
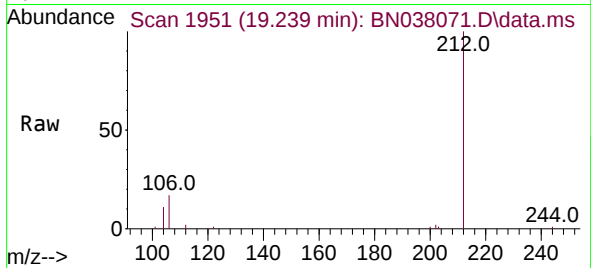




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.239 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

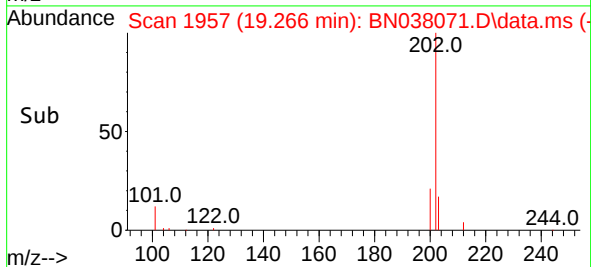
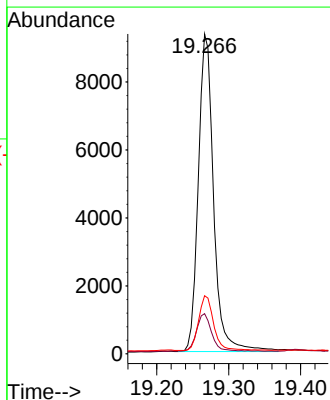
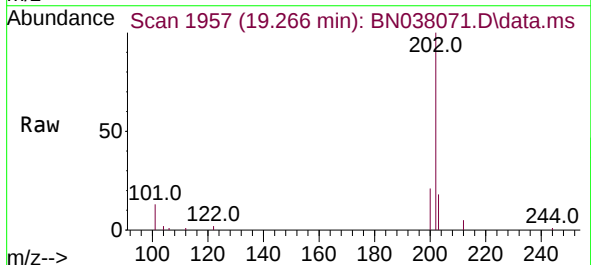
Instrument :
BNA_N
ClientSampleId :
PB170022BS

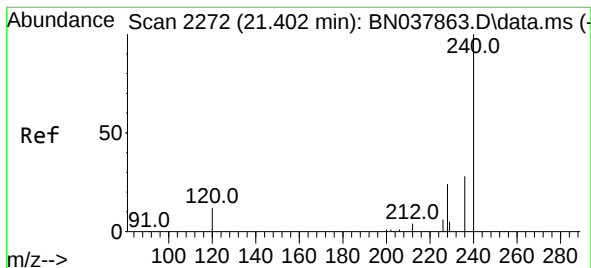
Tgt Ion:212 Resp: 10197
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.6 7.4 11.0



#28
Fluoranthene
Concen: 0.300 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:202 Resp: 13814
Ion Ratio Lower Upper
202 100
101 11.9 9.3 13.9
203 17.1 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: BN038071.D

Acq: 13 Oct 2025 16:48

Instrument :

BNA_N

ClientSampleId :

PB170022BS

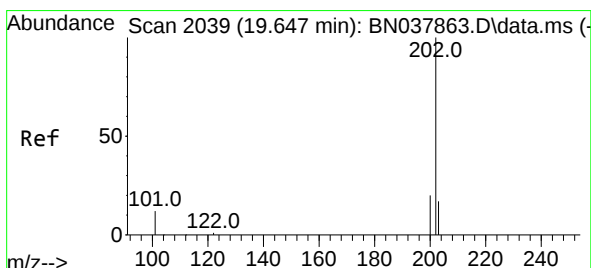
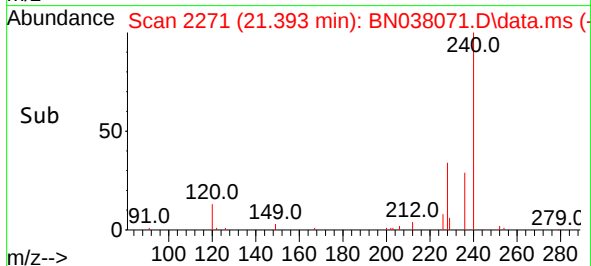
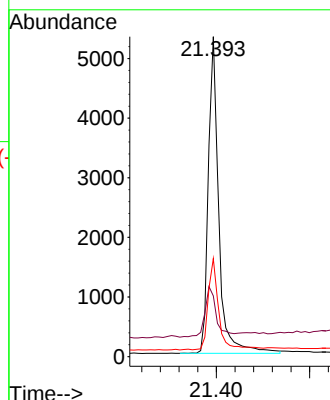
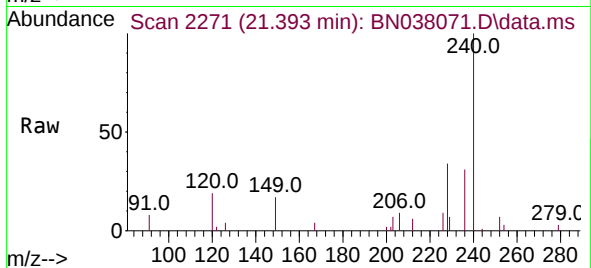
Tgt Ion:240 Resp: 8201

Ion Ratio Lower Upper

240 100

120 19.0 11.4 17.2#

236 30.6 23.0 34.6



#30

Pyrene

Concen: 0.434 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038071.D

Acq: 13 Oct 2025 16:48

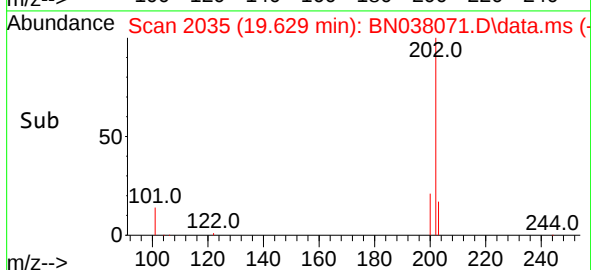
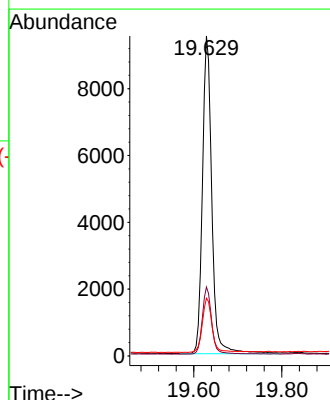
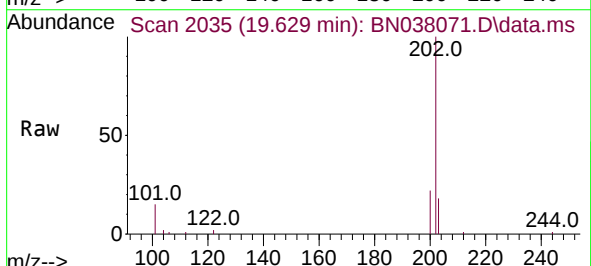
Tgt Ion:202 Resp: 14038

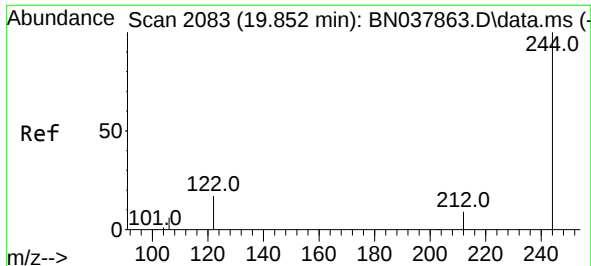
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.7 14.2 21.4

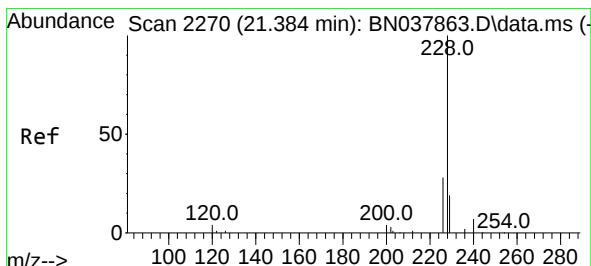
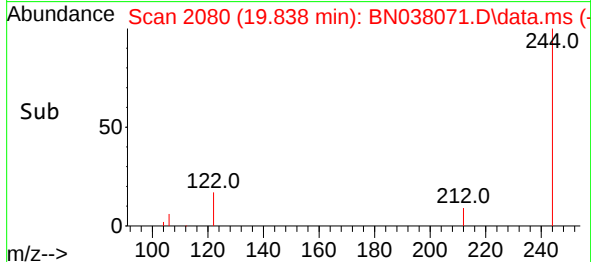
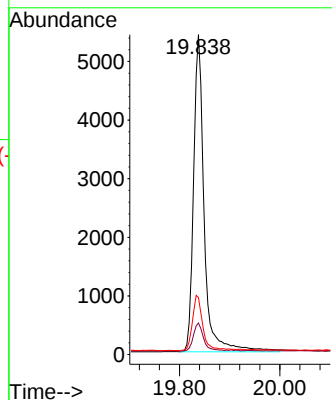
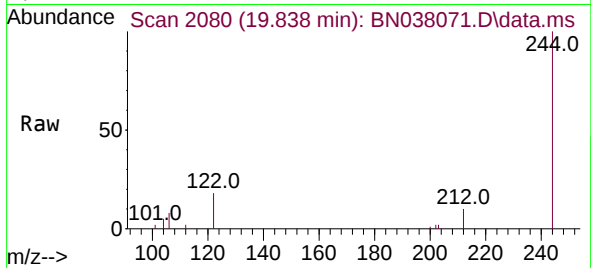




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

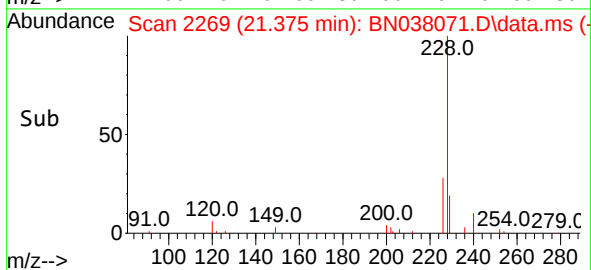
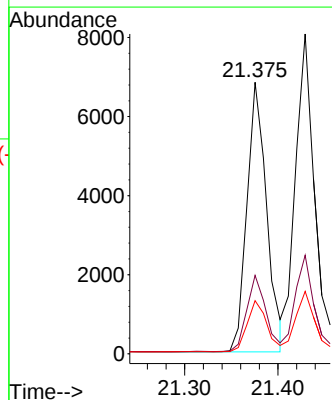
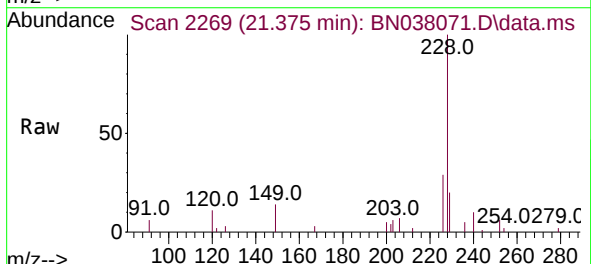
Instrument :
 BNA_N
 ClientSampleId :
 PB170022BS

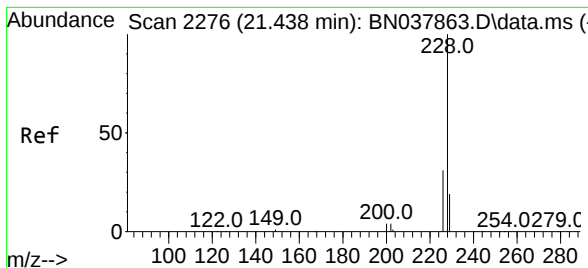
Tgt Ion:244 Resp: 7936
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.6 11.4
 122 17.8 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038071.D
 Acq: 13 Oct 2025 16:48

Tgt Ion:228 Resp: 9985
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.395 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038071.D

Acq: 13 Oct 2025 16:48

Instrument :

BNA_N

ClientSampleId :

PB170022BS

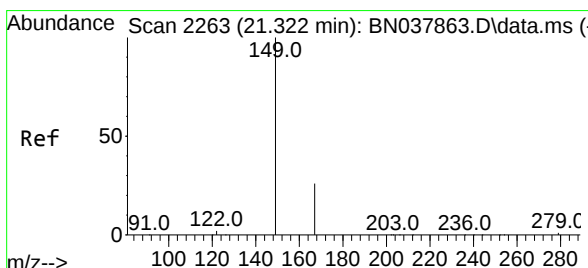
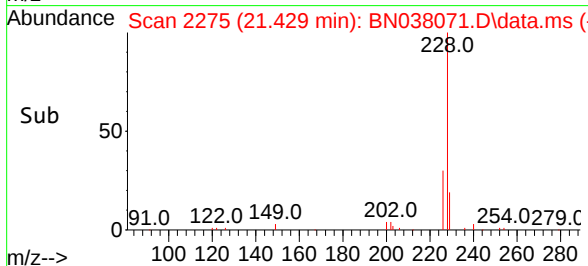
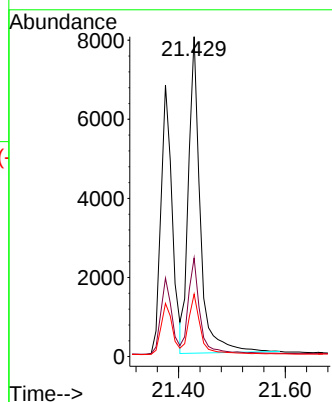
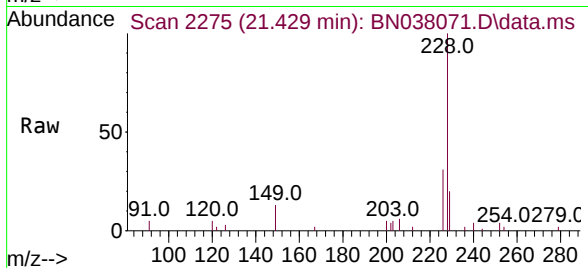
Tgt Ion:228 Resp: 12239

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.430 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038071.D

Acq: 13 Oct 2025 16:48

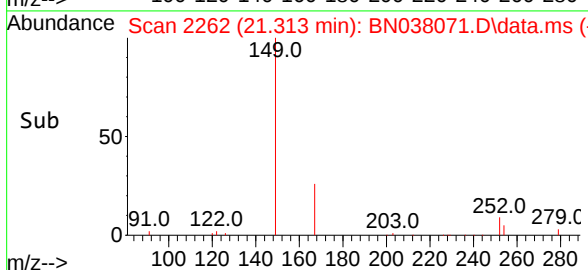
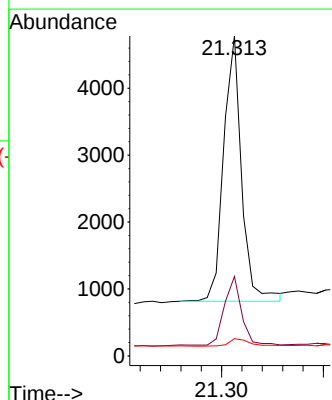
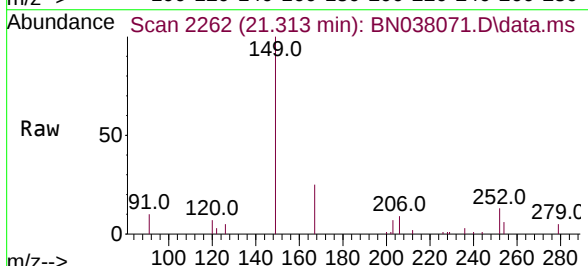
Tgt Ion:149 Resp: 4879

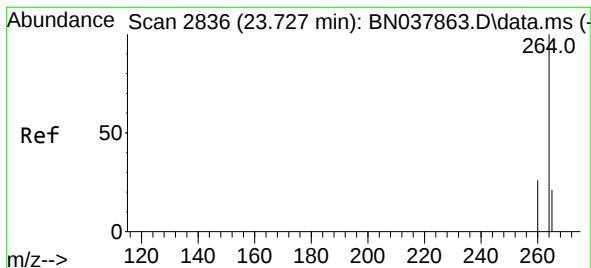
Ion Ratio Lower Upper

149 100

167 24.7 20.4 30.6

279 3.4 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: BN038071.D

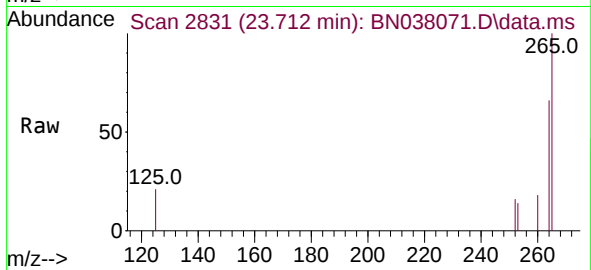
Acq: 13 Oct 2025 16:48

Instrument :

BNA_N

ClientSampleId :

PB170022BS



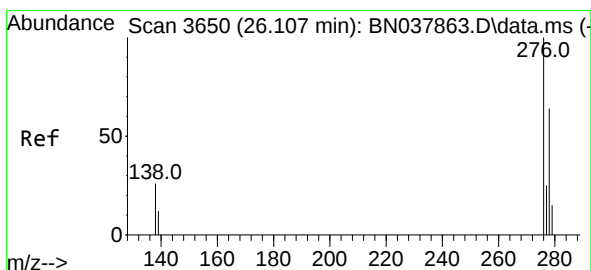
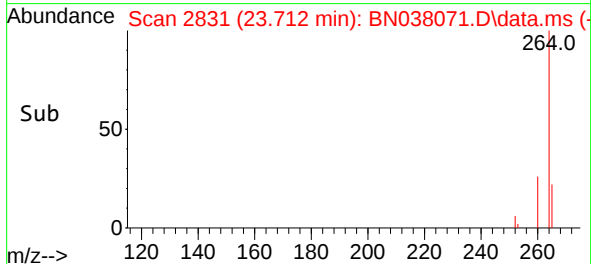
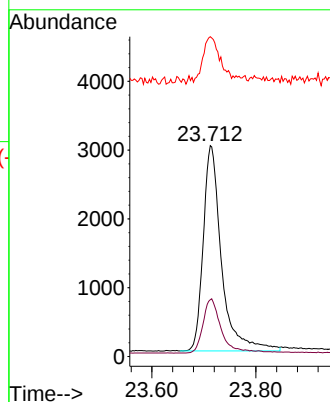
Tgt Ion:264 Resp: 7302

Ion Ratio Lower Upper

264 100

260 26.9 21.5 32.3

265 151.7 53.8 80.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 26.080 min Scan# 3641

Delta R.T. -0.026 min

Lab File: BN038071.D

Acq: 13 Oct 2025 16:48

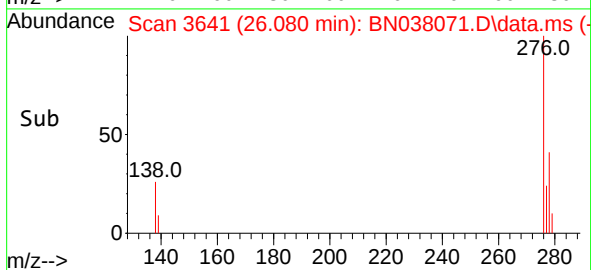
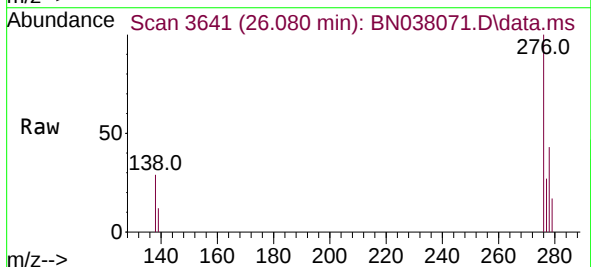
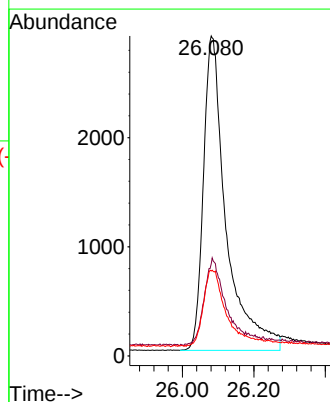
Tgt Ion:276 Resp: 12743

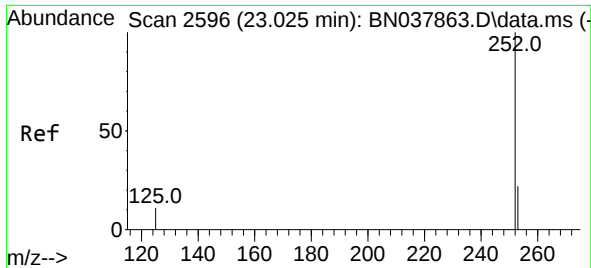
Ion Ratio Lower Upper

276 100

138 25.7 21.4 32.0

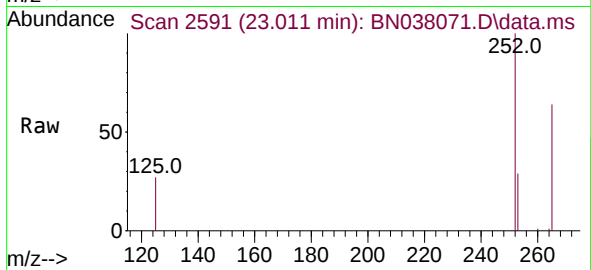
277 24.3 20.3 30.5



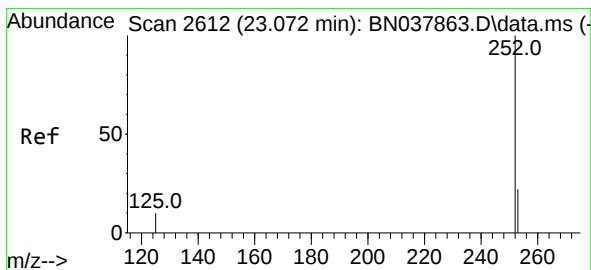
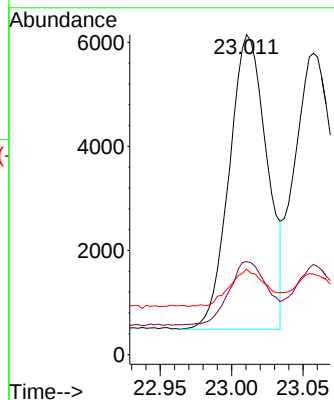


#37
Benzo(b)fluoranthene
Concen: 0.330 ng
RT: 23.011 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Instrument :
BNA_N
ClientSampleId :
PB170022BS

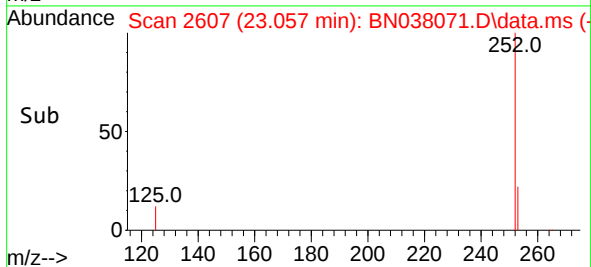
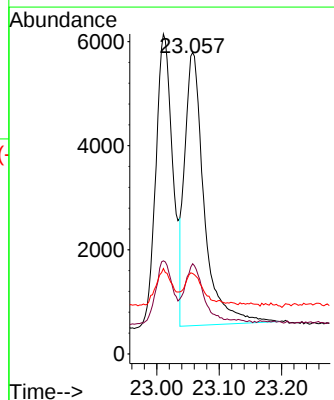
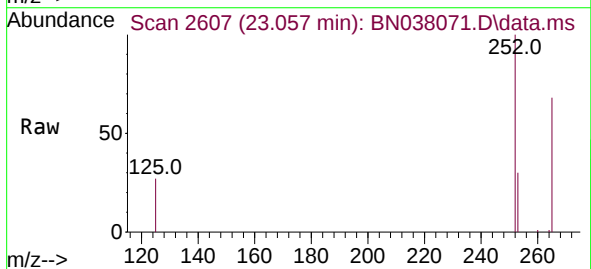


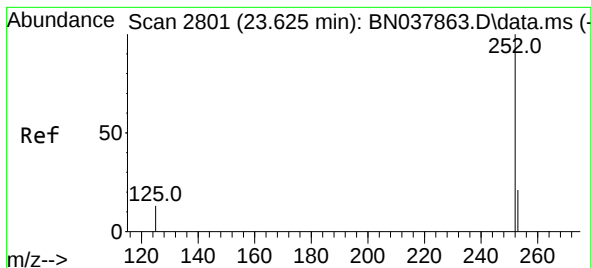
Tgt Ion:252 Resp: 10405
Ion Ratio Lower Upper
252 100
253 29.1 19.4 29.0#
125 26.7 13.0 19.4#



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 23.057 min Scan# 2607
Delta R.T. -0.015 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Tgt Ion:252 Resp: 11365
Ion Ratio Lower Upper
252 100
253 29.9 19.5 29.3#
125 26.7 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.610 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038071.D

Acq: 13 Oct 2025 16:48

Instrument :

BNA_N

ClientSampleId :

PB170022BS

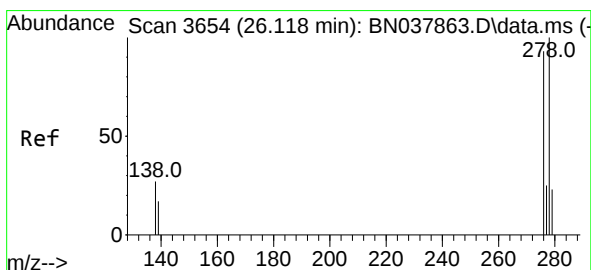
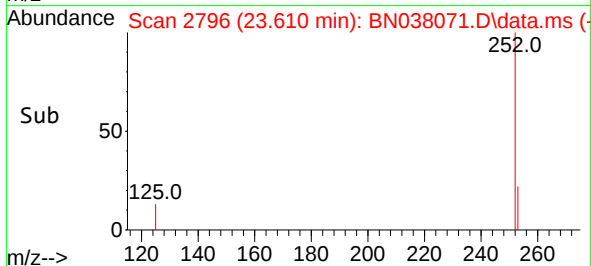
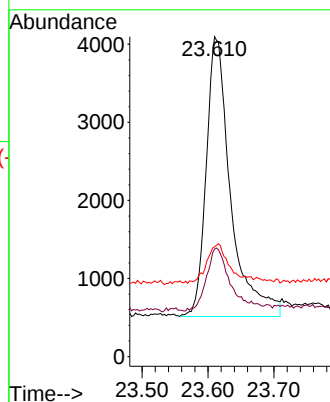
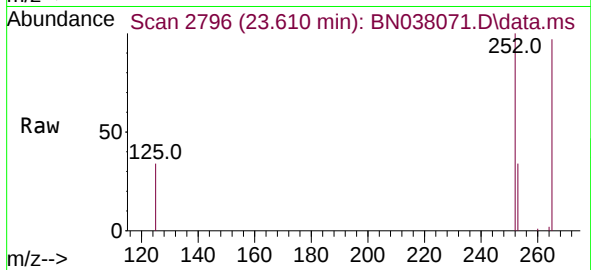
Tgt Ion:252 Resp: 9245

Ion Ratio Lower Upper

252 100

253 33.6 20.6 30.8#

125 34.3 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.353 ng

RT: 26.104 min Scan# 3649

Delta R.T. -0.015 min

Lab File: BN038071.D

Acq: 13 Oct 2025 16:48

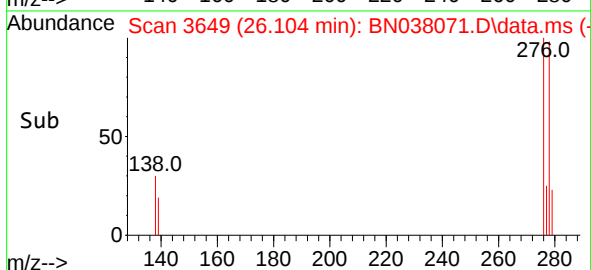
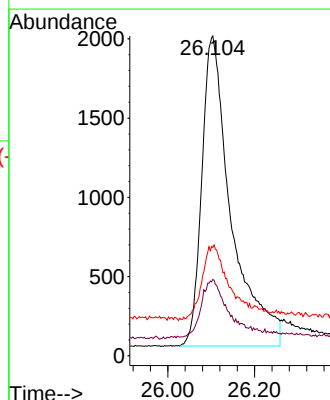
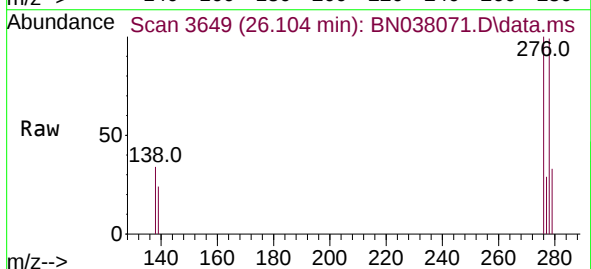
Tgt Ion:278 Resp: 9200

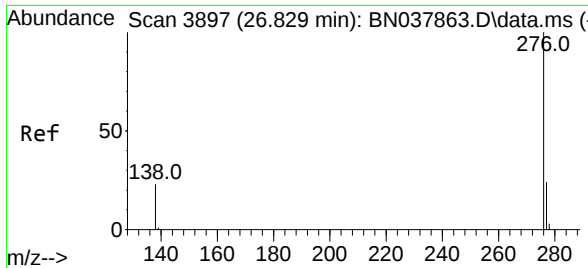
Ion Ratio Lower Upper

278 100

139 23.9 15.4 23.2#

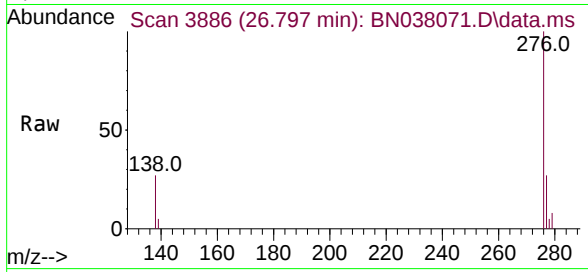
279 33.9 20.8 31.2#





#41
Benzo(g,h,i)perylene
Concen: 0.429 ng
RT: 26.797 min Scan# 38
Delta R.T. -0.032 min
Lab File: BN038071.D
Acq: 13 Oct 2025 16:48

Instrument :
BNA_N
ClientSampleId :
PB170022BS



Tgt Ion:	276	Resp:	11736
Ion	Ratio	Lower	Upper
276	100		
277	26.6	20.2	30.4
138	26.5	19.8	29.8

