

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037791.D
 Acq On : 18 Sep 2025 23:40
 Operator : RC/JU
 Sample : PB169692BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169692BS

Quant Time: Sep 19 04:12:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

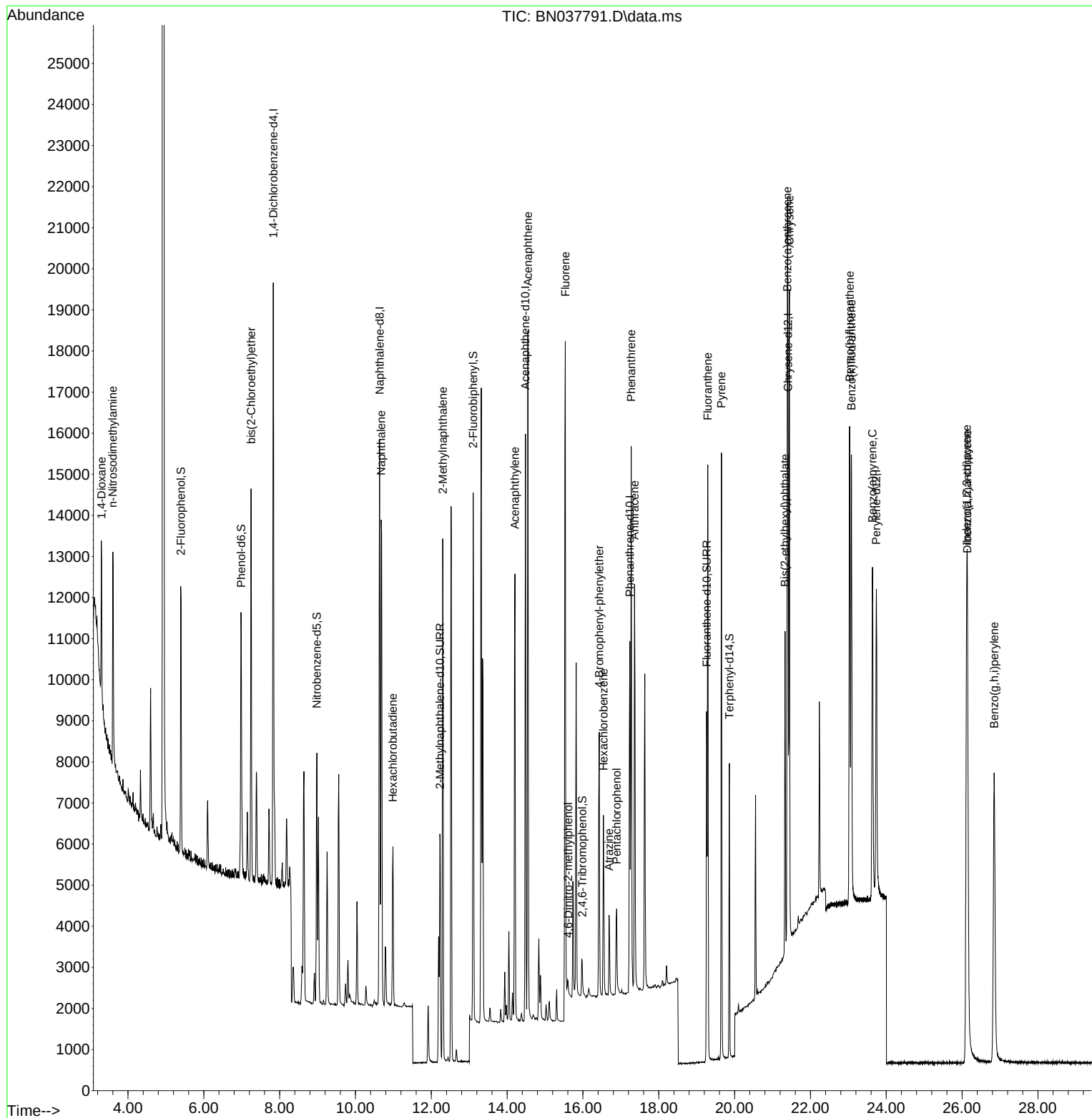
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6983	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	18103	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	7729	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	12277	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	10644	0.400	ng	0.00
35) Perylene-d12	23.739	264	10808	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5108	0.319	ng	0.00
5) Phenol-d6	6.988	99	5999	0.289	ng	0.00
8) Nitrobenzene-d5	8.982	82	4664	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	7264	0.303	ng	-0.02
14) 2,4,6-Tribromophenol	15.982	330	683	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11595	0.359	ng	-0.01
27) Fluoranthene-d10	19.262	212	9242	0.300	ng	0.00
31) Terphenyl-d14	19.861	244	6760	0.313	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	2203	0.303	ng	# 78
3) n-Nitrosodimethylamine	3.601	42	3019	0.318	ng	# 87
6) bis(2-Chloroethyl)ether	7.248	93	6388	0.344	ng	100
9) Naphthalene	10.680	128	16538	0.334	ng	99
10) Hexachlorobutadiene	10.989	225	3164	0.353	ng	# 97
12) 2-Methylnaphthalene	12.304	142	9026	0.295	ng	99
16) Acenaphthylene	14.206	152	12644	0.357	ng	99
17) Acenaphthene	14.548	154	7865	0.328	ng	98
18) Fluorene	15.535	166	8960	0.309	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	325	0.286	ng	# 83
21) 4-Bromophenyl-phenylether	16.429	248	2787	0.348	ng	# 93
22) Hexachlorobenzene	16.540	284	3452	0.375	ng	97
23) Atrazine	16.689	200	1725	0.339	ng	# 94
24) Pentachlorophenol	16.888	266	1262	0.472	ng	98
25) Phenanthrene	17.273	178	13331	0.345	ng	100
26) Anthracene	17.360	178	11823	0.345	ng	99
28) Fluoranthene	19.294	202	13219	0.312	ng	99
30) Pyrene	19.652	202	13196	0.317	ng	100
32) Benzo(a)anthracene	21.393	228	13045	0.351	ng	99
33) Chrysene	21.447	228	13977	0.351	ng	98
34) Bis(2-ethylhexyl)phtha...	21.331	149	3840	0.349	ng	99
36) Indeno(1,2,3-cd)pyrene	26.121	276	18272	0.402	ng	98
37) Benzo(b)fluoranthene	23.034	252	15074	0.354	ng	# 95
38) Benzo(k)fluoranthene	23.081	252	15430	0.356	ng	# 95
39) Benzo(a)pyrene	23.636	252	13066	0.383	ng	# 93
40) Dibenzo(a,h)anthracene	26.142	278	14014	0.387	ng	98
41) Benzo(g,h,i)perylene	26.846	276	15625	0.384	ng	98

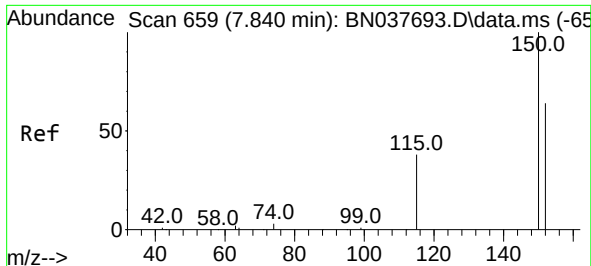
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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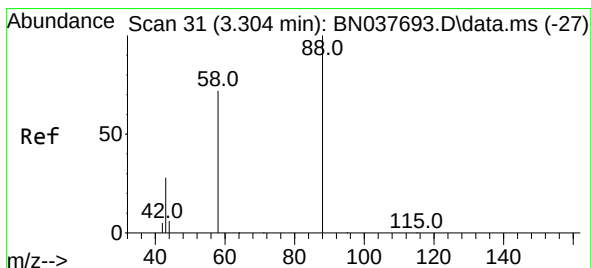
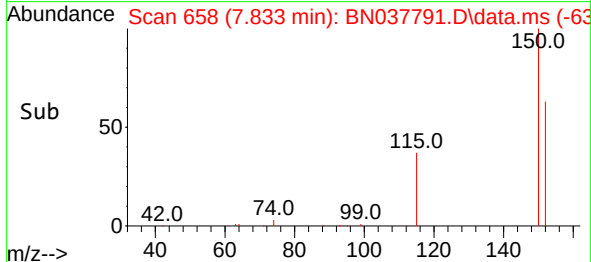
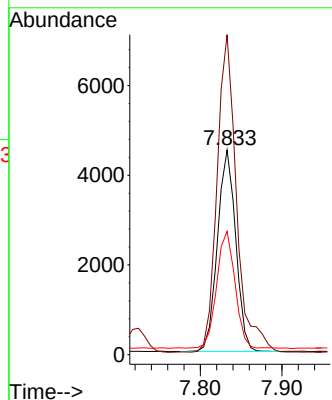
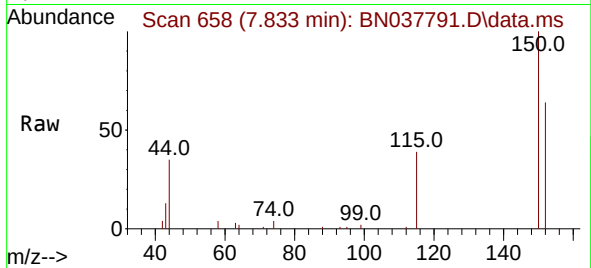




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

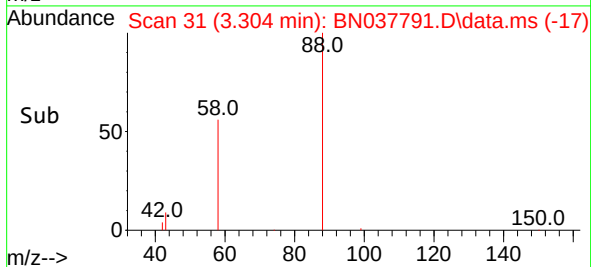
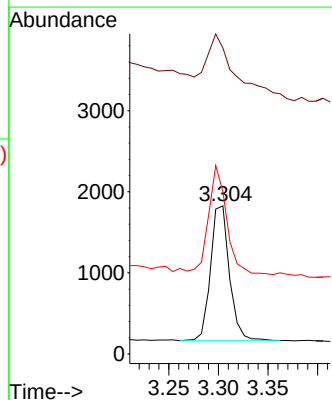
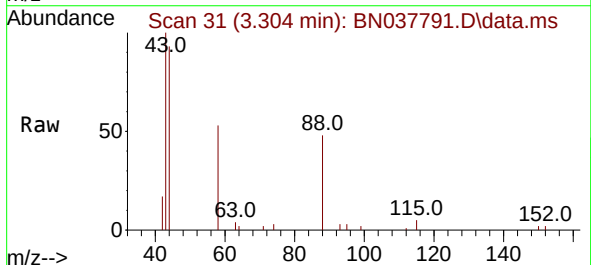
Instrument :
 BNA_N
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 PB169692BS

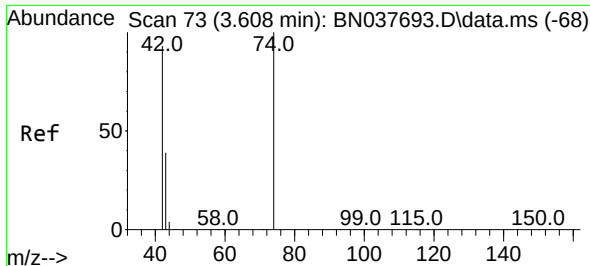
Tgt Ion:152 Resp: 6983
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.5 186.7
 115 60.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

Tgt Ion: 88 Resp: 2203
 Ion Ratio Lower Upper
 88 100
 43 73.6 26.8 40.2#
 58 78.3 61.9 92.9

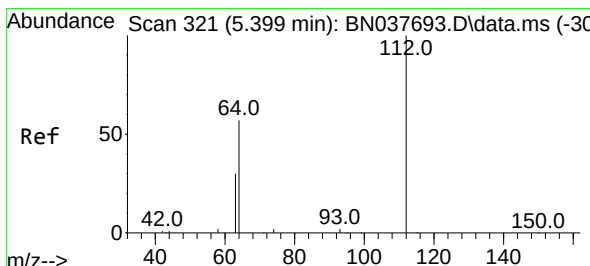
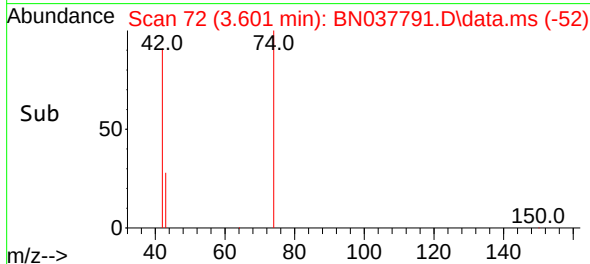
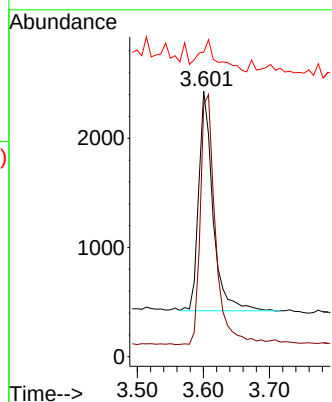
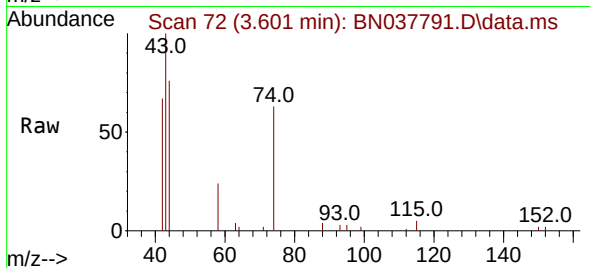




#3
 n-Nitrosodimethylamine
 Concen: 0.318 ng
 RT: 3.601 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

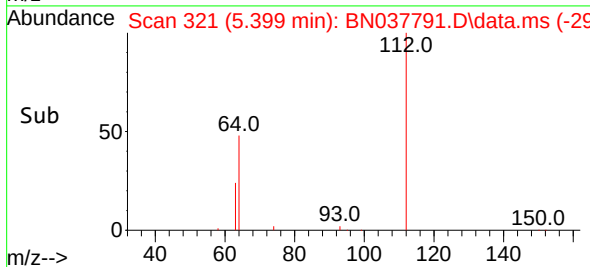
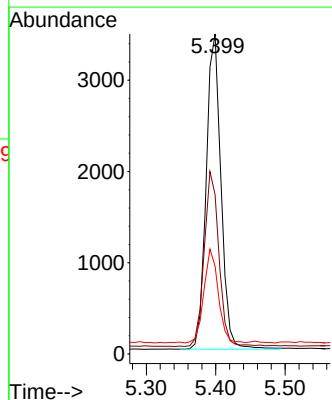
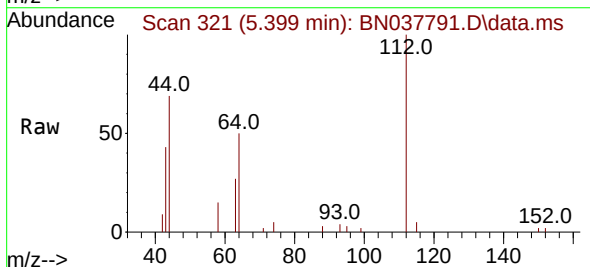
Instrument :
 BNA_N
 ClientSampleId :
 PB169692BS

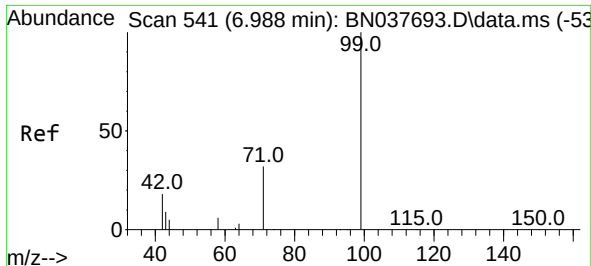
Tgt Ion: 42 Resp: 3019
 Ion Ratio Lower Upper
 42 100
 74 120.6 86.0 129.0
 44 16.7 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.319 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

Tgt Ion: 112 Resp: 5108
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.9 67.3
 63 29.0 24.7 37.1

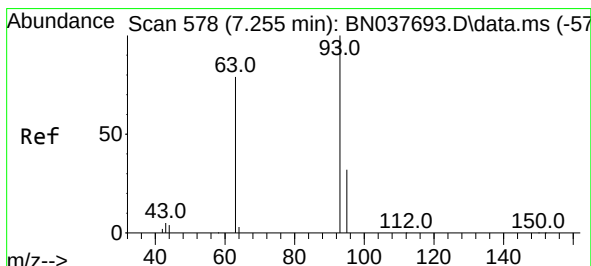
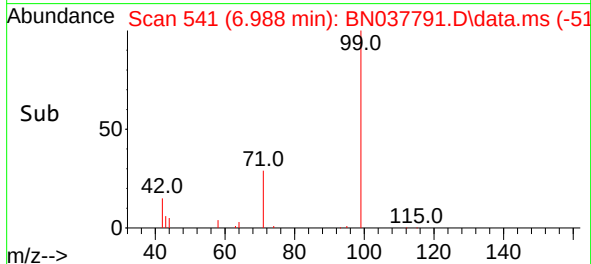
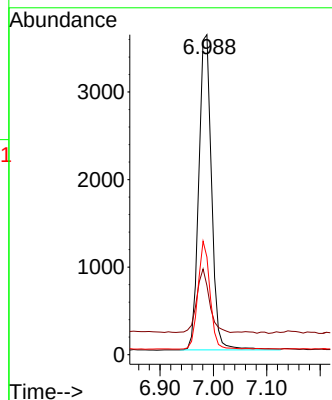
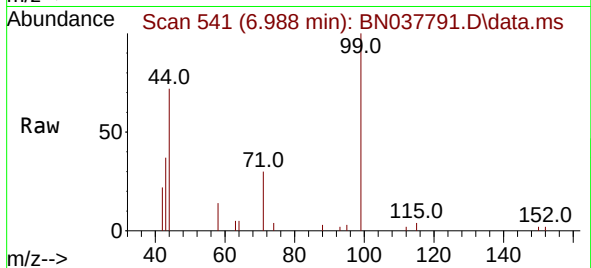




#5
Phenol-d6
Concen: 0.289 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

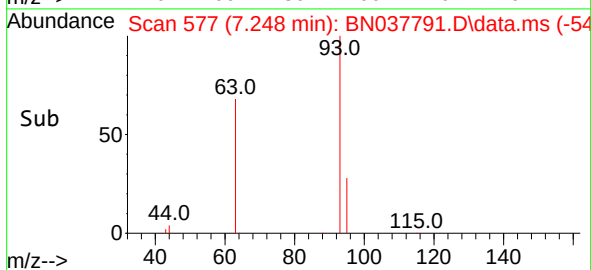
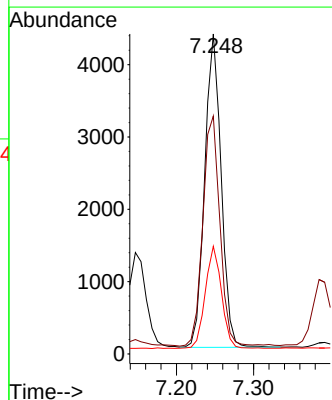
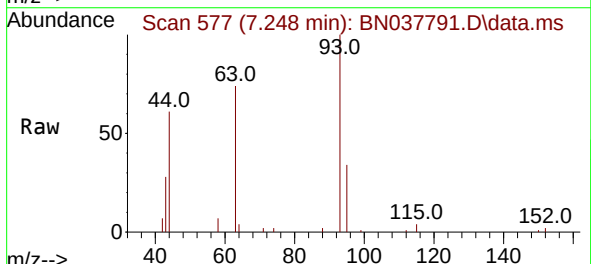
Instrument :
BNA_N
ClientSampleId :
PB169692BS

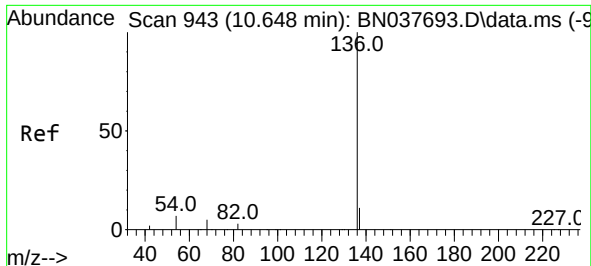
Tgt Ion: 99 Resp: 5999
Ion Ratio Lower Upper
99 100
42 19.8 16.6 24.8
71 32.1 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion: 93 Resp: 6388
Ion Ratio Lower Upper
93 100
63 76.1 60.6 90.8
95 32.3 26.0 39.0

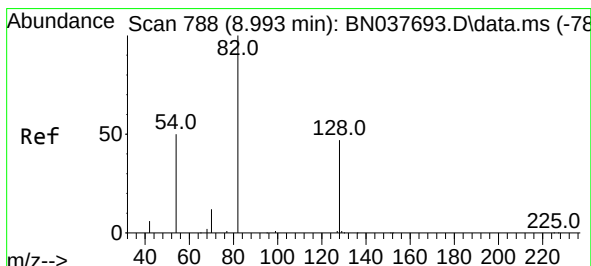
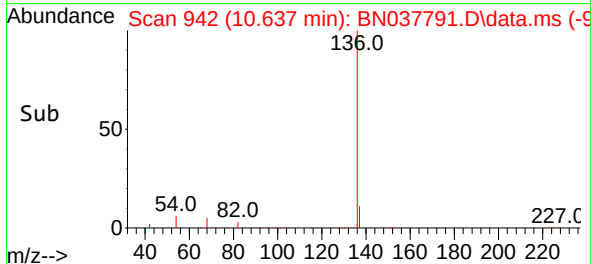
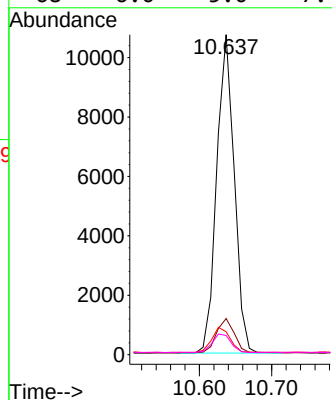
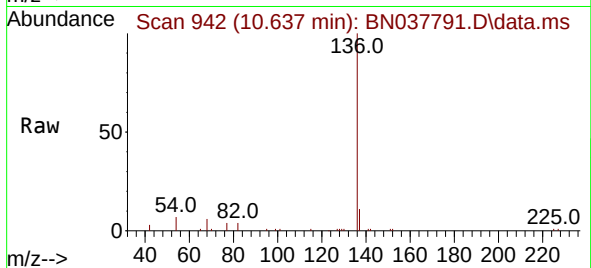




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

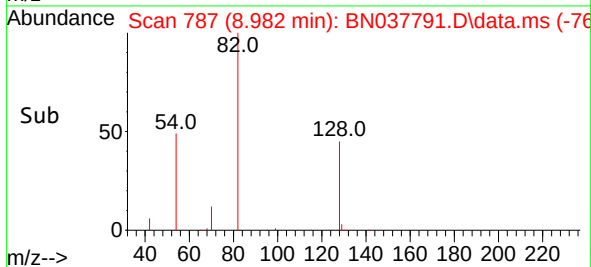
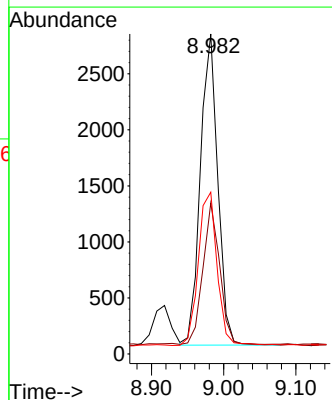
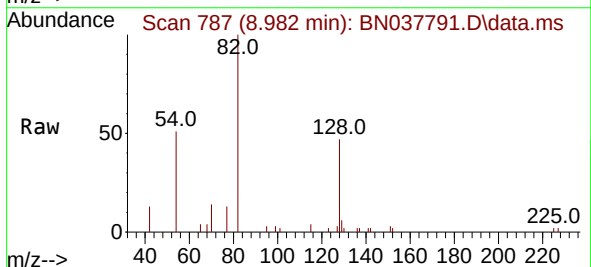
Instrument :
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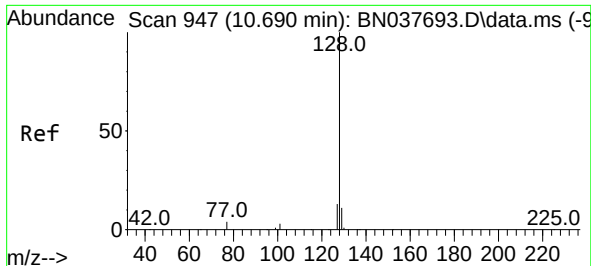
Tgt Ion:	136	Resp:	18103
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.2	6.3	9.5
68	6.0	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:	82	Resp:	4664
Ion	Ratio	Lower	Upper
82	100		
128	47.1	38.3	57.5
54	50.5	41.4	62.2

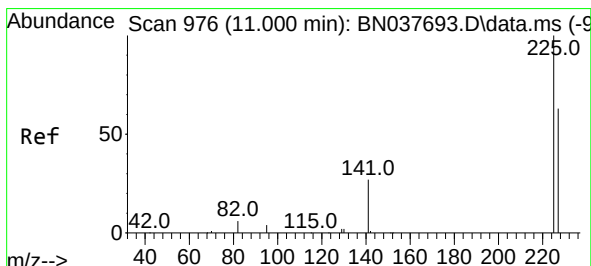
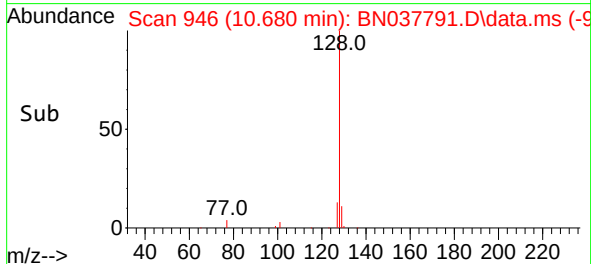
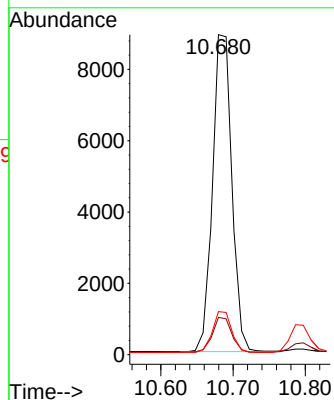
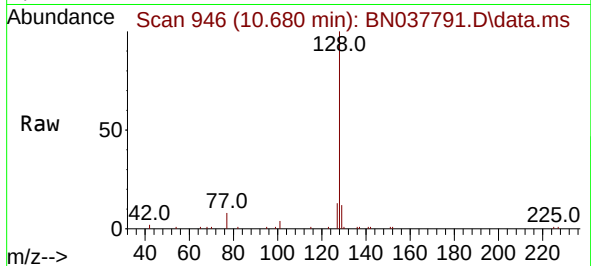




#9
Naphthalene
Concen: 0.334 ng
RT: 10.680 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

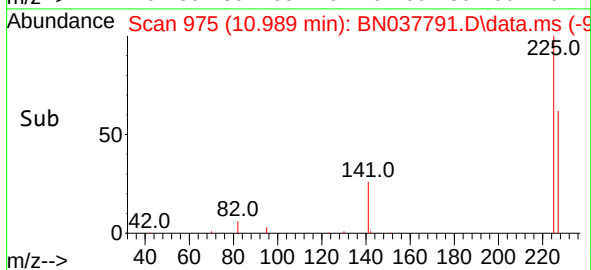
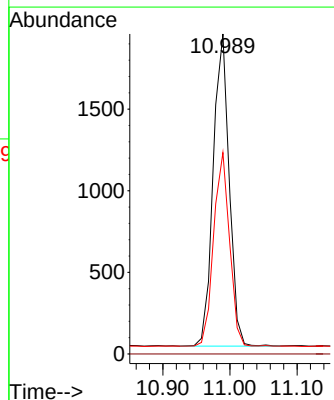
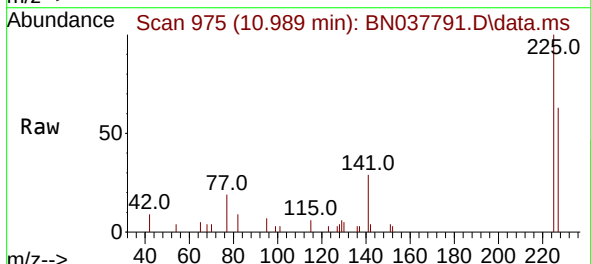
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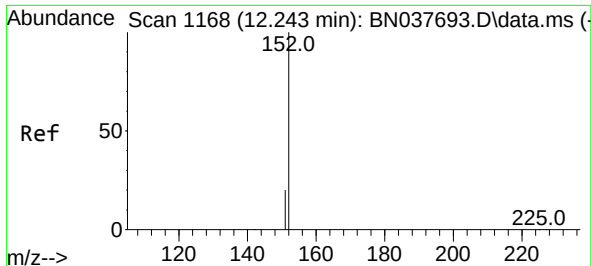
Tgt Ion:	128	Resp:	16538
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.1	13.7
127	13.4	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.353 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:	225	Resp:	3164
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.4	50.9	76.3

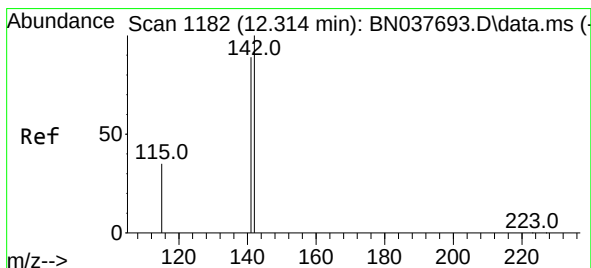
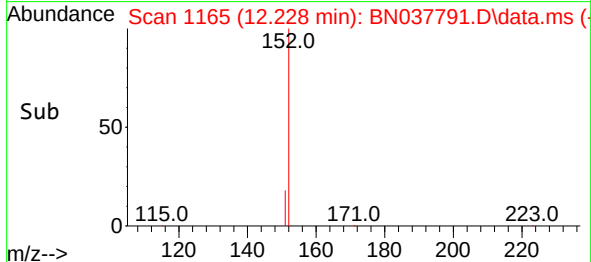
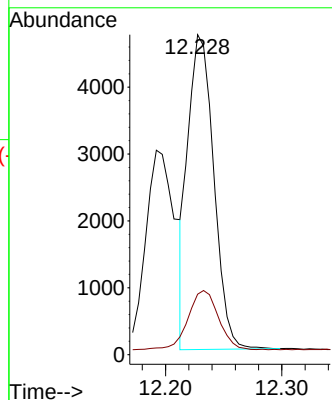
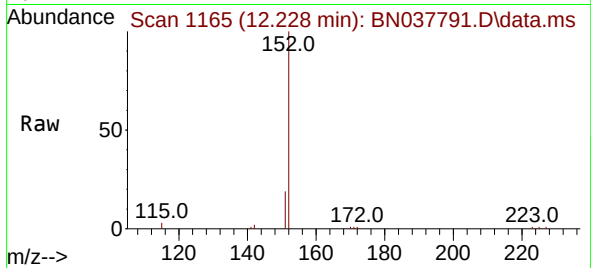




#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.228 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

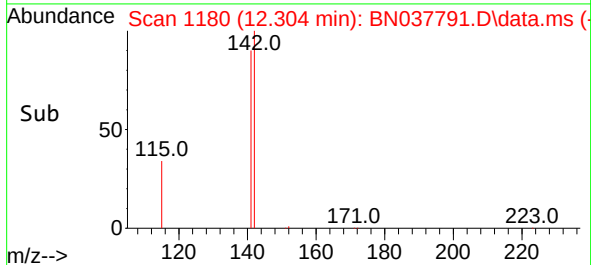
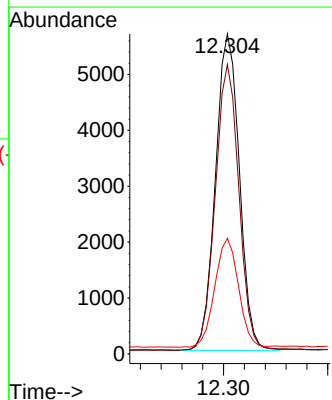
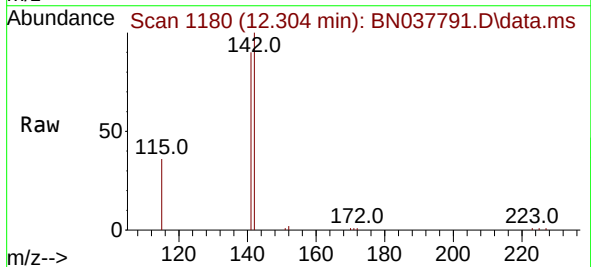
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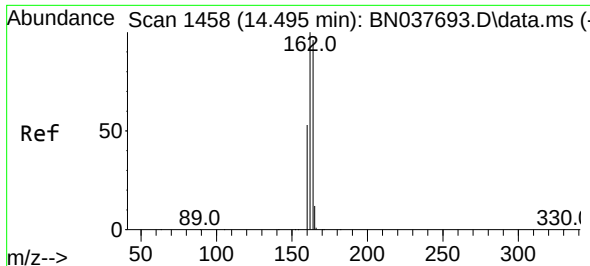
Tgt Ion:152 Resp: 7264
Ion Ratio Lower Upper
152 100
151 22.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.304 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:142 Resp: 9026
Ion Ratio Lower Upper
142 100
141 90.4 71.6 107.4
115 36.1 28.6 43.0

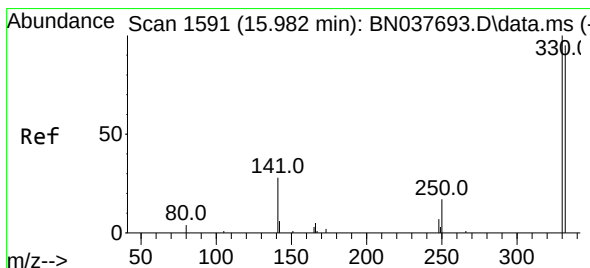
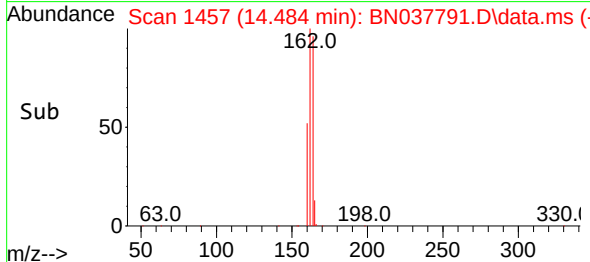
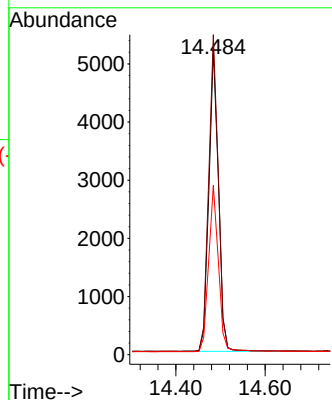
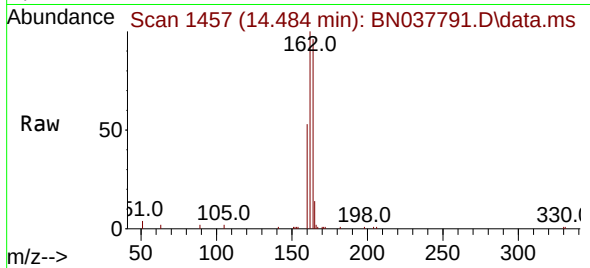




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

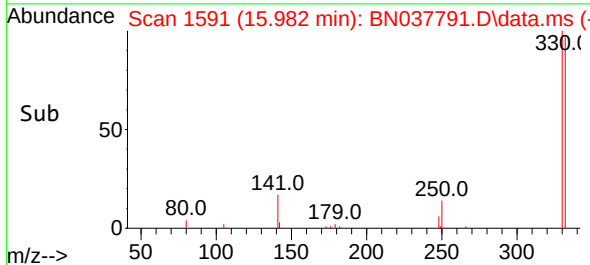
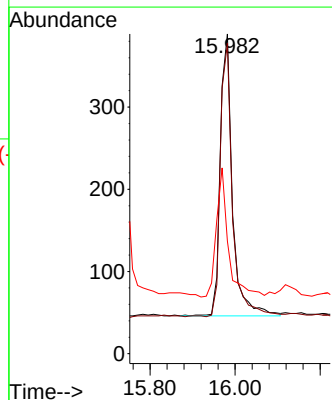
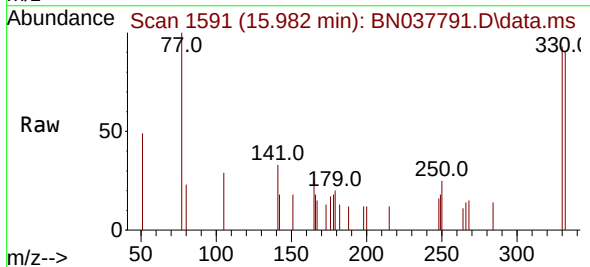
Instrument :
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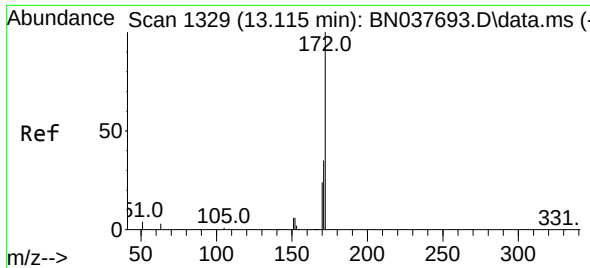
Tgt Ion:164 Resp: 7729
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.1 124.7
 160 55.3 44.3 66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

Tgt Ion:330 Resp: 683
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.3 112.9
 141 44.7 35.0 52.4

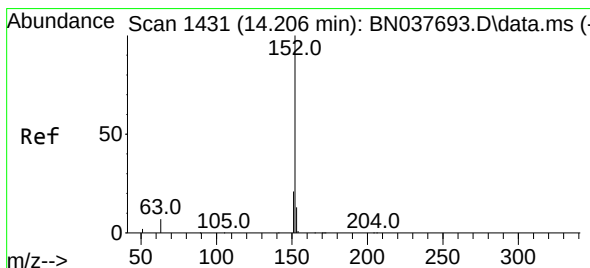
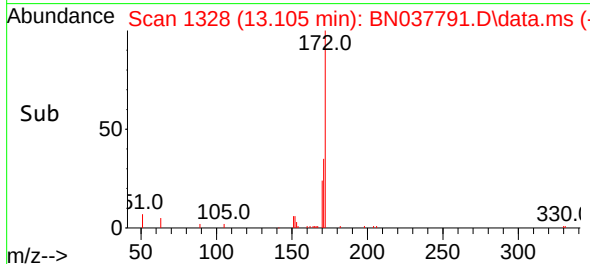
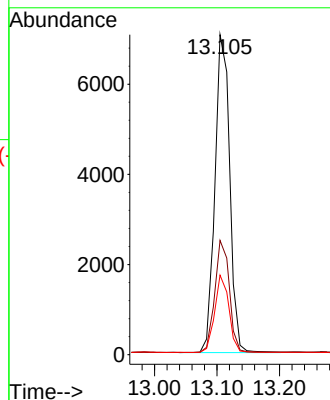
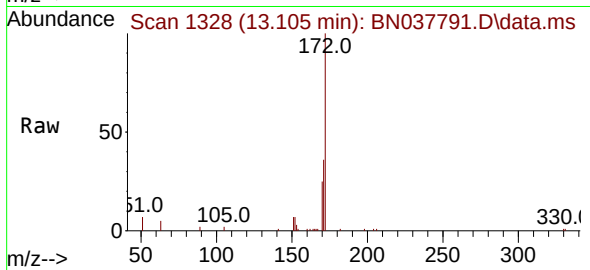




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

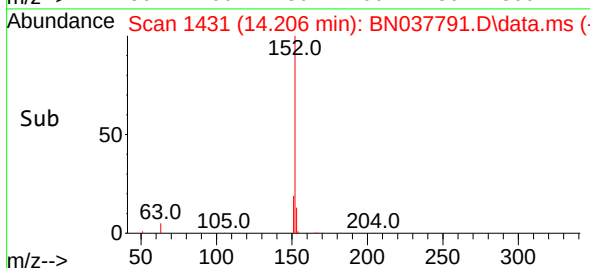
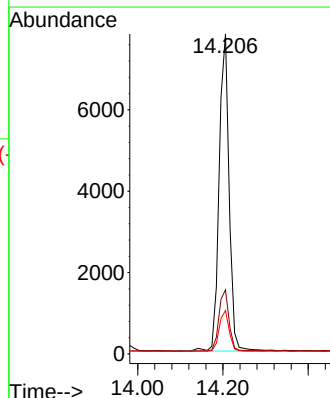
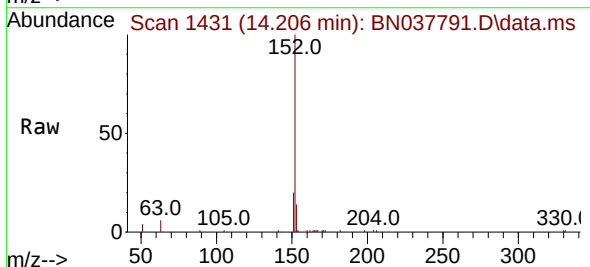
Instrument :
BNA_N
ClientSampleId :
PB169692BS

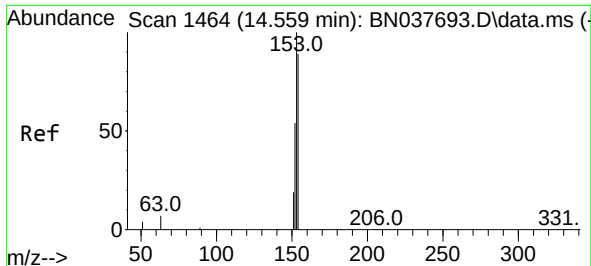
Tgt Ion:	172	Resp:	11595
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	43.0
170	24.8	19.8	29.8



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.206 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:	152	Resp:	12644
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.2
153	13.2	10.4	15.6

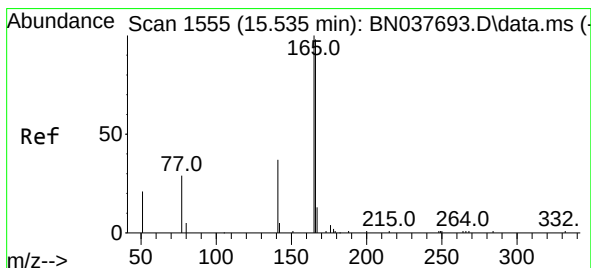
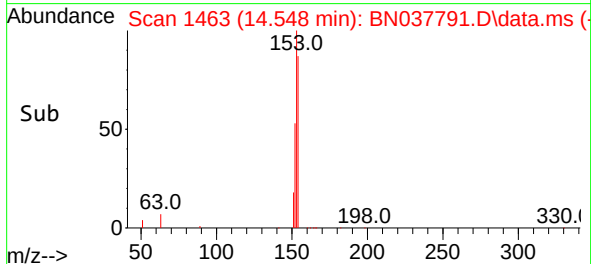
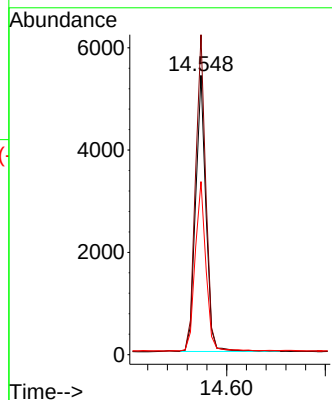
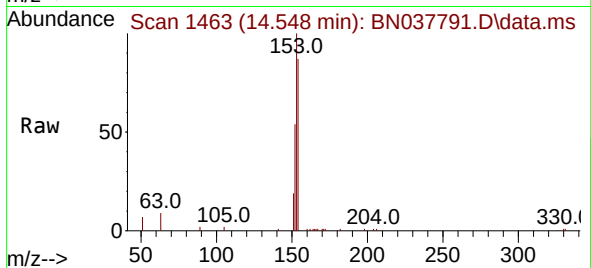




#17
Acenaphthene
Concen: 0.328 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

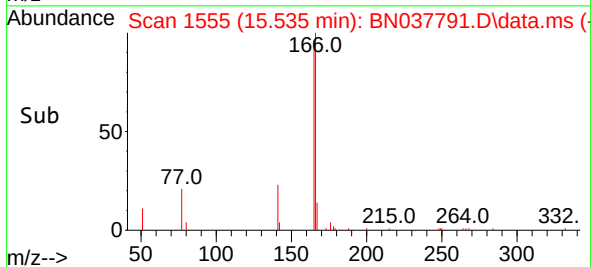
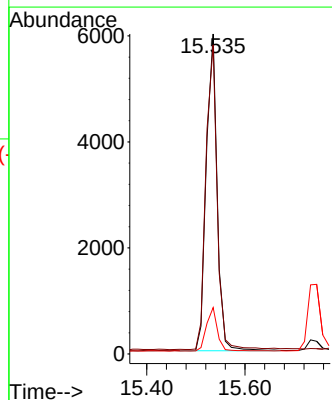
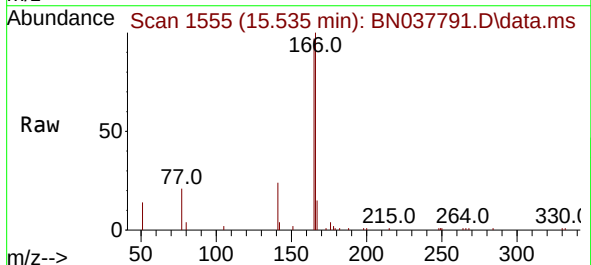
Instrument :
BNA_N
ClientSampleId :
PB169692BS

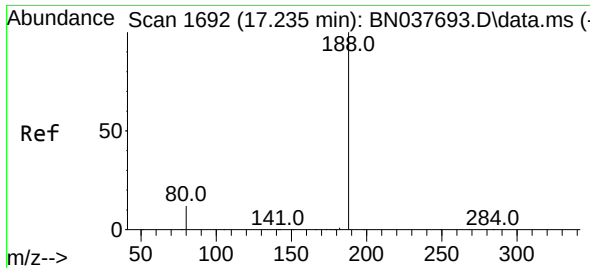
Tgt Ion:154 Resp: 7865
Ion Ratio Lower Upper
154 100
153 114.6 89.8 134.8
152 63.6 50.2 75.2



#18
Fluorene
Concen: 0.309 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:166 Resp: 8960
Ion Ratio Lower Upper
166 100
165 97.8 79.6 119.4
167 13.5 10.6 16.0

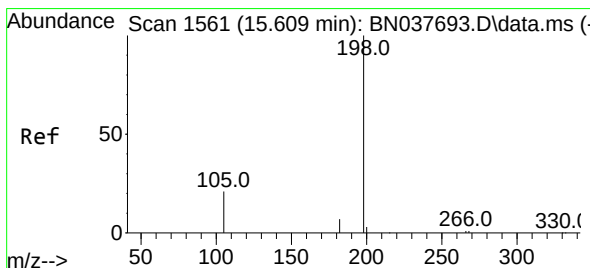
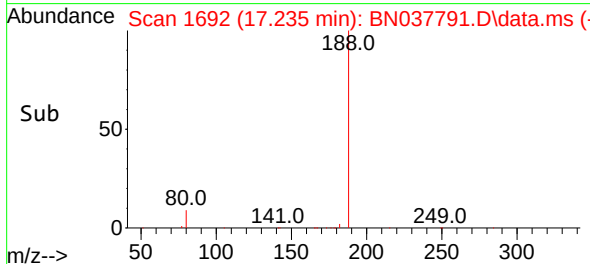
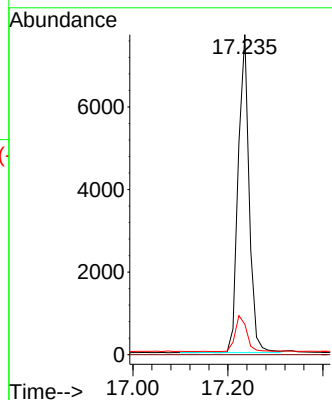
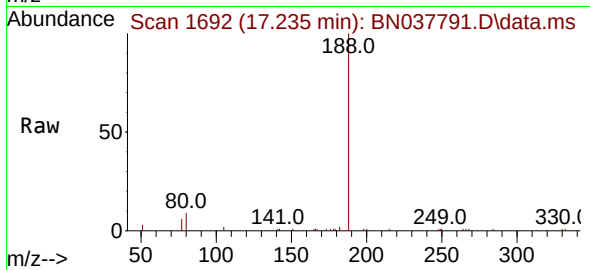




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

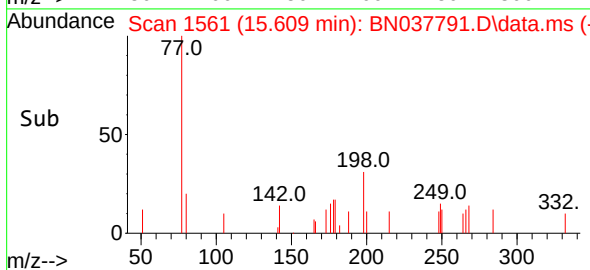
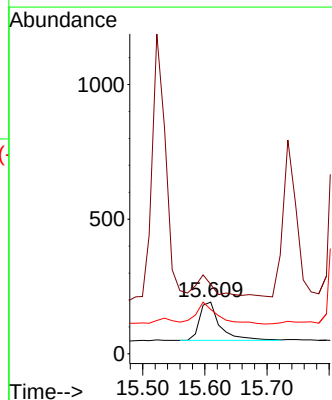
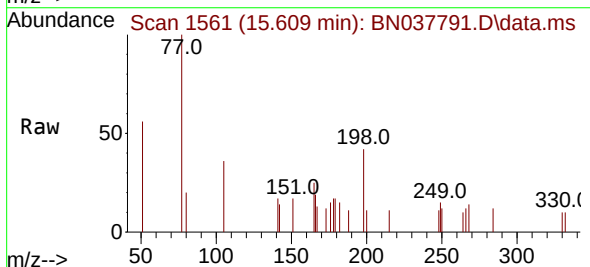
Instrument :
BNA_N
ClientSampleId :
PB169692BS

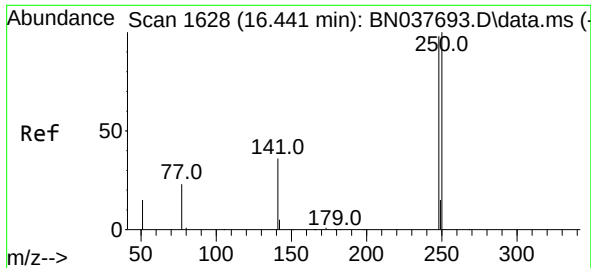
Tgt Ion:188 Resp: 12277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 10.6 15.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.286 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:198 Resp: 325
Ion Ratio Lower Upper
198 100
51 134.4 95.1 142.7
105 85.9 53.8 80.6#

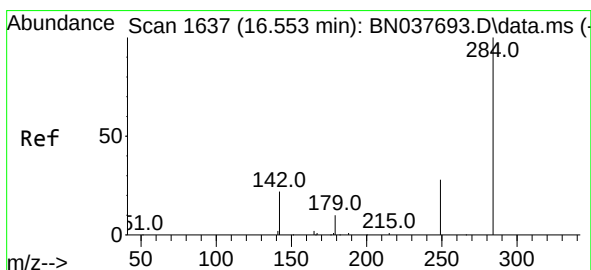
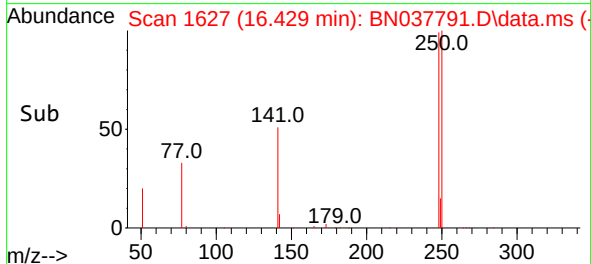
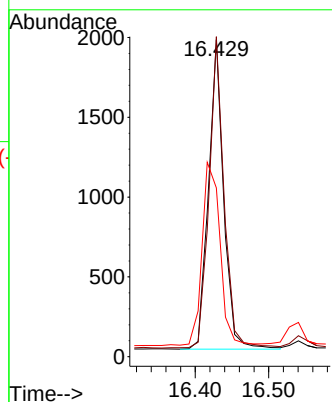
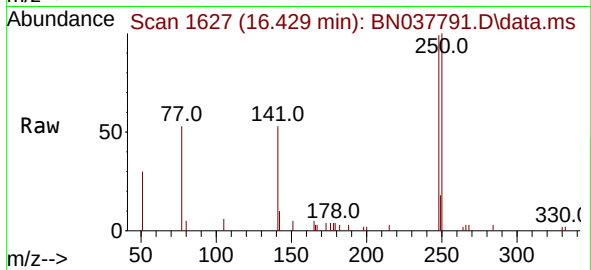




#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.429 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

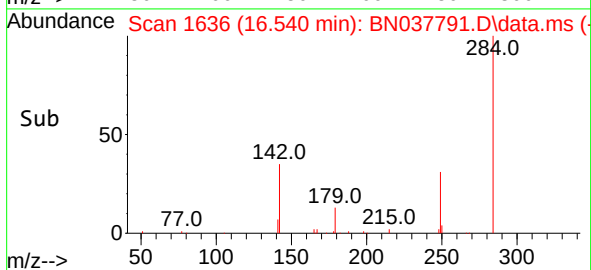
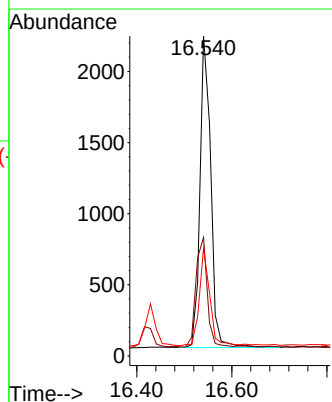
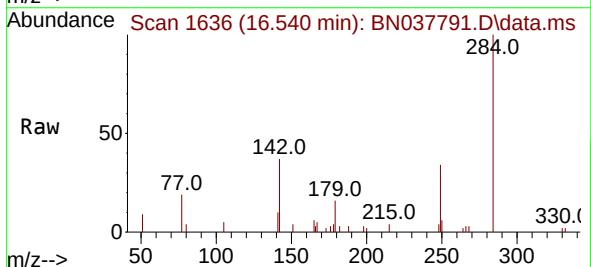
Instrument :
BNA_N
ClientSampleId :
PB169692BS

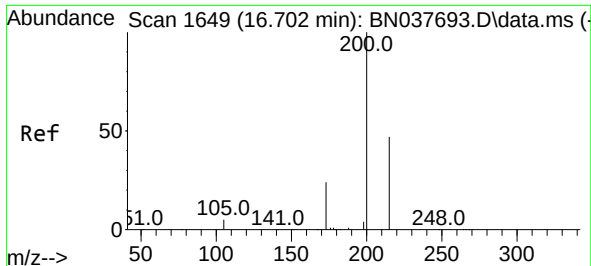
Tgt Ion:248 Resp: 2787
Ion Ratio Lower Upper
248 100
250 100.9 81.5 122.3
141 53.2 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:284 Resp: 3452
Ion Ratio Lower Upper
284 100
142 36.3 30.9 46.3
249 30.0 24.8 37.2

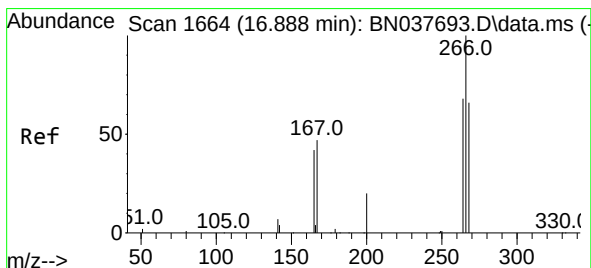
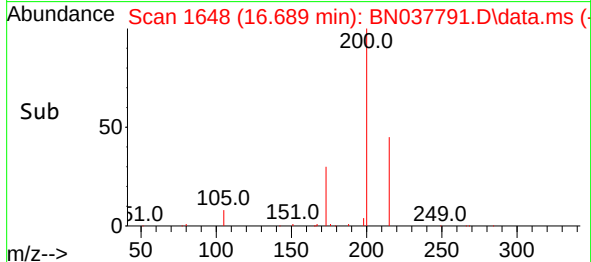
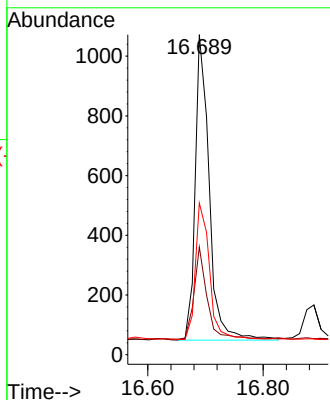
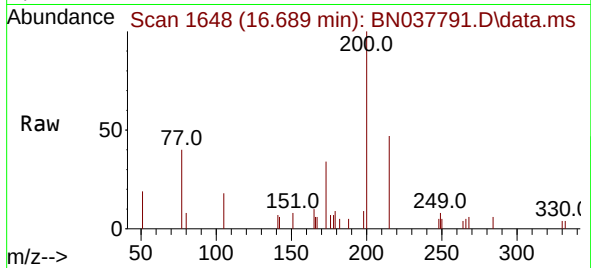




#23
 Atrazine
 Concen: 0.339 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. -0.012 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

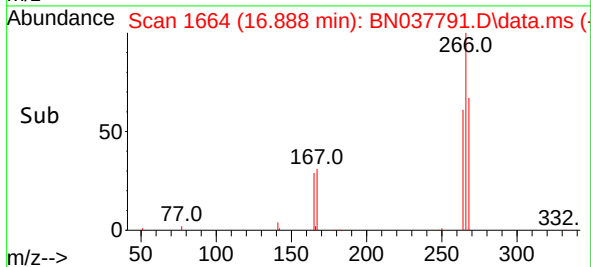
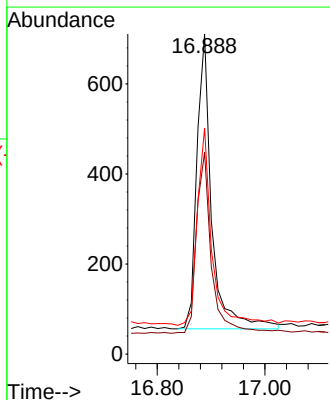
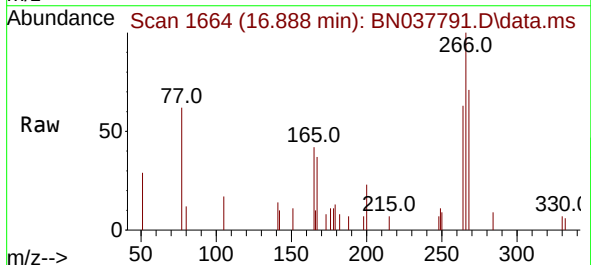
Instrument :
 BNA_N
 ClientSampleId :
 PB169692BS

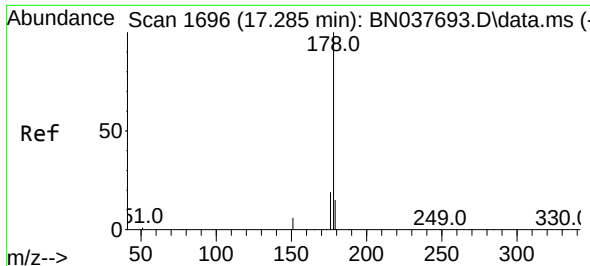
Tgt Ion:200 Resp: 1725
 Ion Ratio Lower Upper
 200 100
 173 33.7 21.4 32.2#
 215 47.4 39.2 58.8



#24
 Pentachlorophenol
 Concen: 0.472 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

Tgt Ion:266 Resp: 1262
 Ion Ratio Lower Upper
 266 100
 264 62.1 51.6 77.4
 268 66.1 53.2 79.8

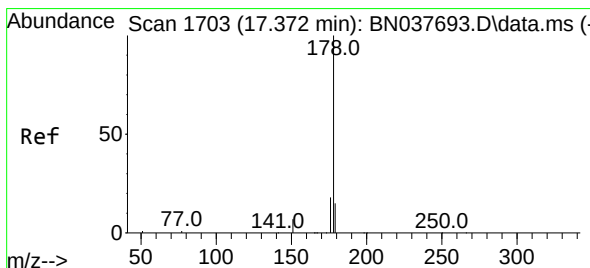
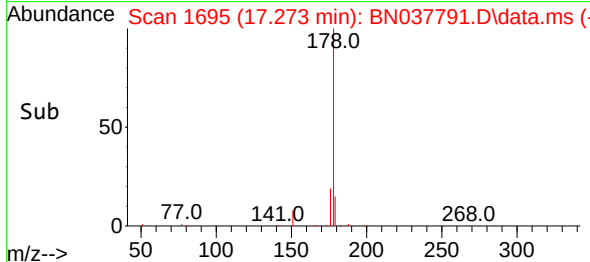
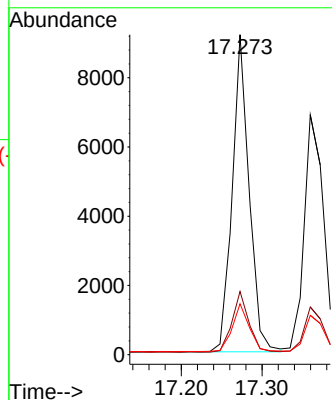
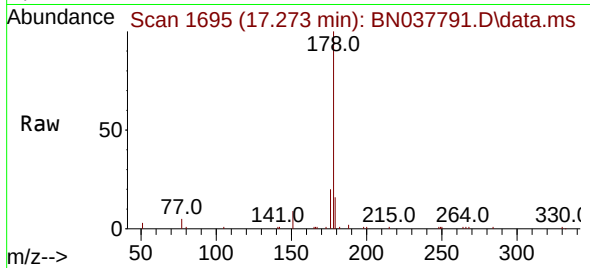




#25
Phenanthrene
Concen: 0.345 ng
RT: 17.273 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

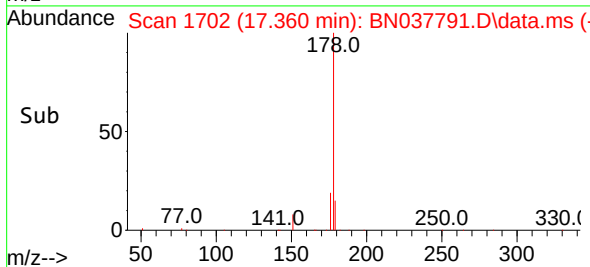
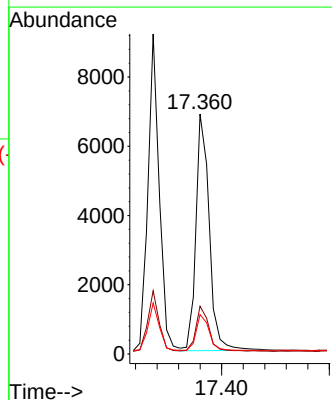
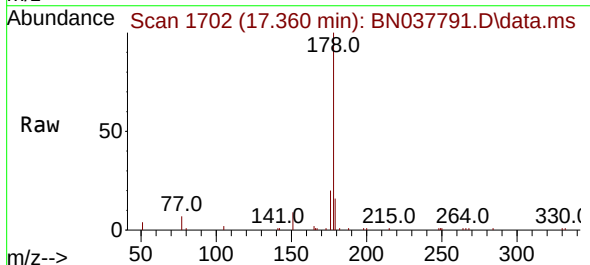
Instrument :
BNA_N
ClientSampleId :
PB169692BS

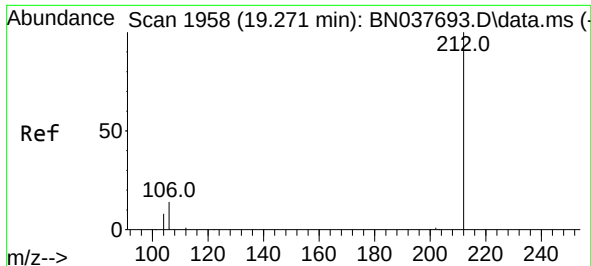
Tgt Ion:178 Resp: 13331
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.345 ng
RT: 17.360 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:178 Resp: 11823
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 14.9 12.2 18.4

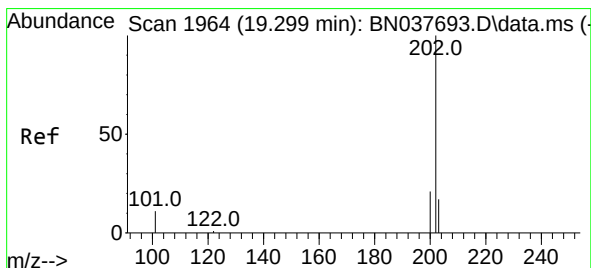
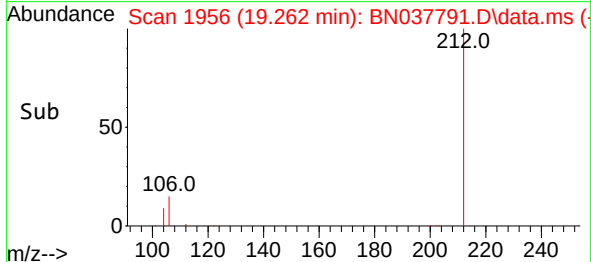
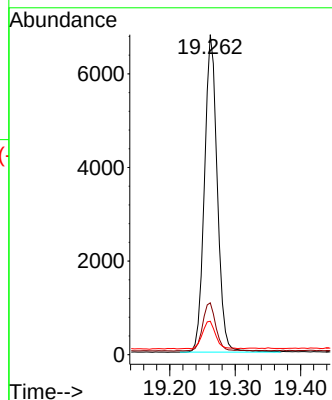
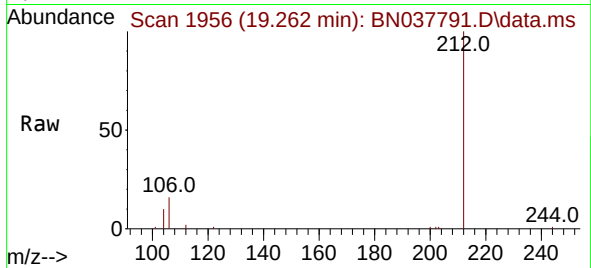




#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.262 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

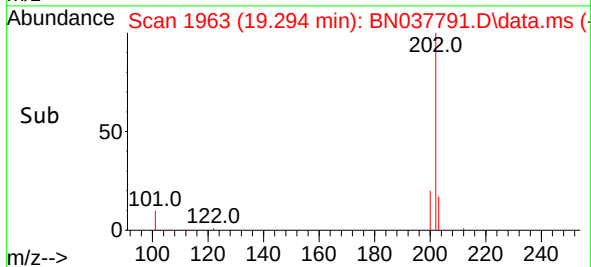
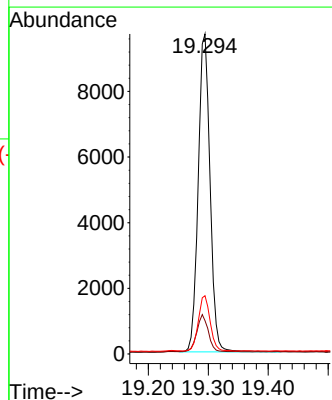
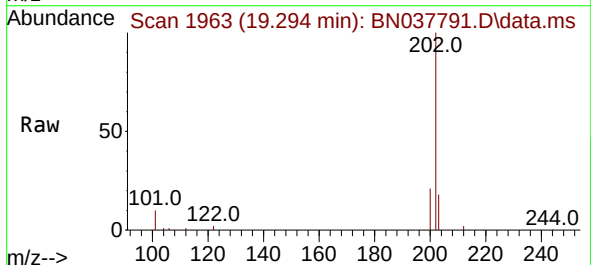
Instrument :
BNA_N
ClientSampleId :
PB169692BS

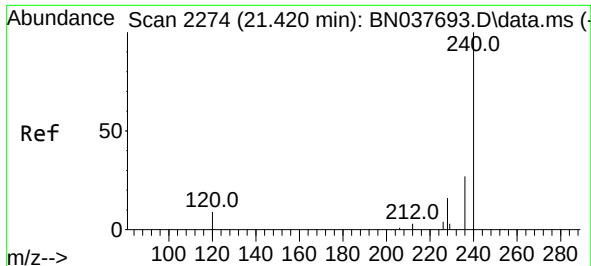
Tgt Ion:212 Resp: 9242
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.2
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.312 ng
RT: 19.294 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:202 Resp: 13219
Ion Ratio Lower Upper
202 100
101 11.1 9.3 13.9
203 17.5 13.7 20.5

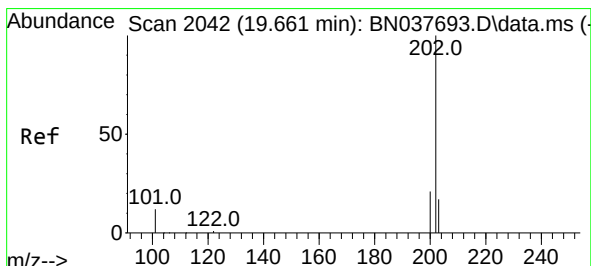
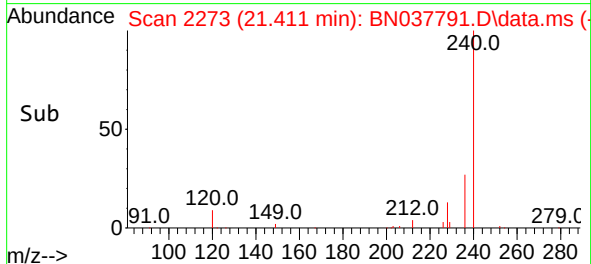
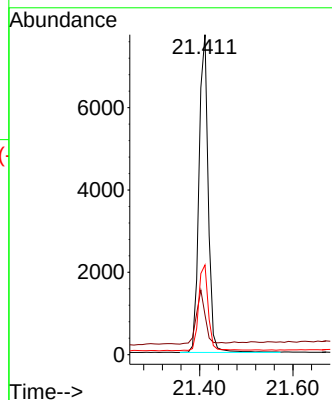
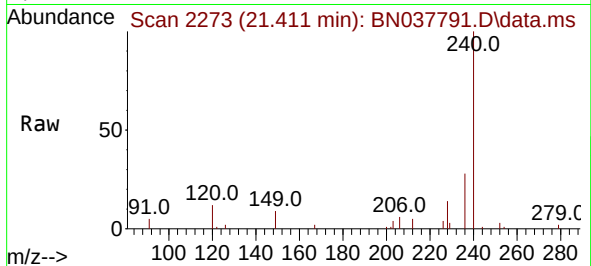




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

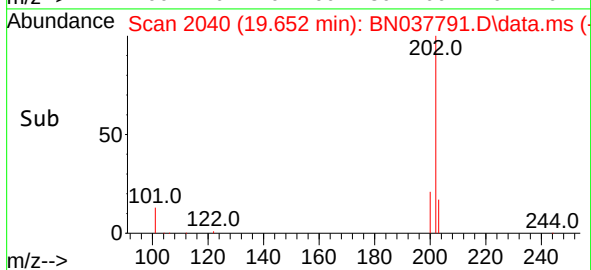
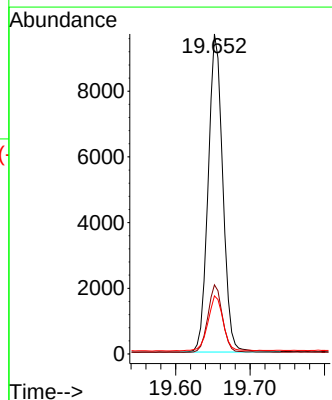
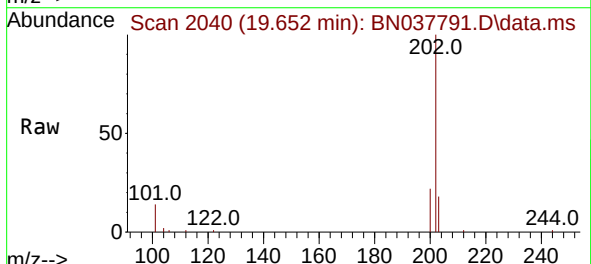
Instrument :
BNA_N
ClientSampleId :
PB169692BS

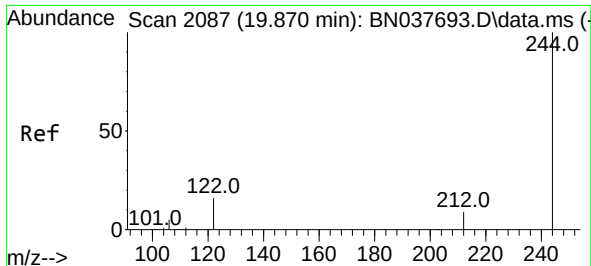
Tgt Ion:240 Resp: 10644
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 28.0 22.6 33.8



#30
Pyrene
Concen: 0.317 ng
RT: 19.652 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Tgt Ion:202 Resp: 13196
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.0 14.3 21.5

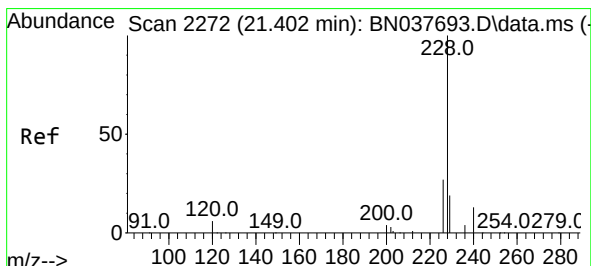
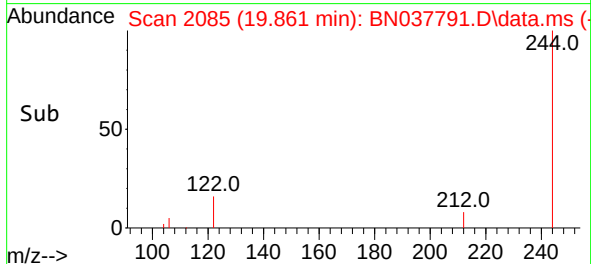
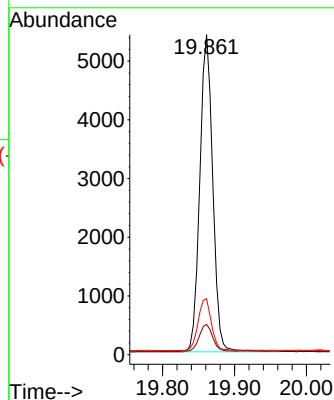
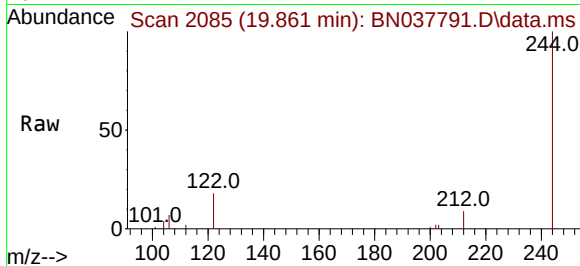




#31
 Terphenyl-d14
 Concen: 0.313 ng
 RT: 19.861 min Scan# 2085
 Delta R.T. -0.009 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

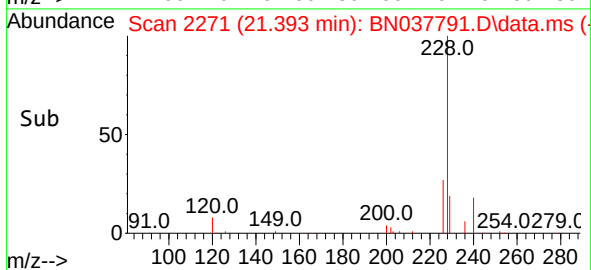
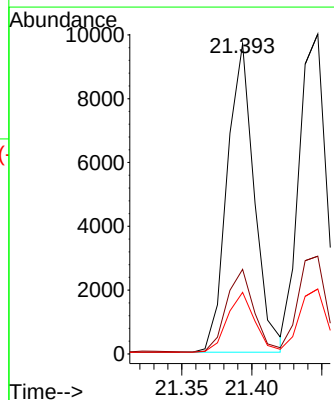
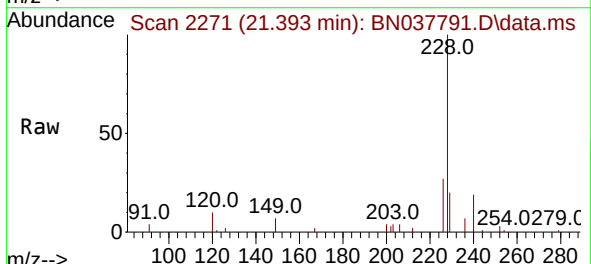
Instrument :
 BNA_N
 ClientSampleId :
 PB169692BS

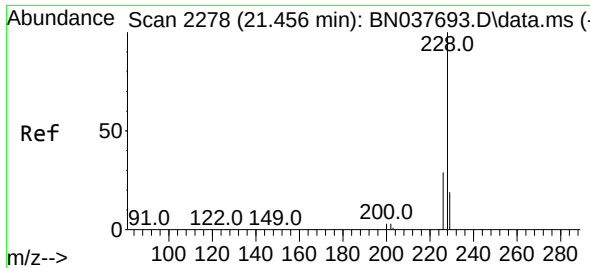
Tgt Ion:244 Resp: 6760
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037791.D
 Acq: 18 Sep 2025 23:40

Tgt Ion:228 Resp: 13045
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.2
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.351 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

Instrument :

BNA_N

ClientSampleId :

PB169692BS

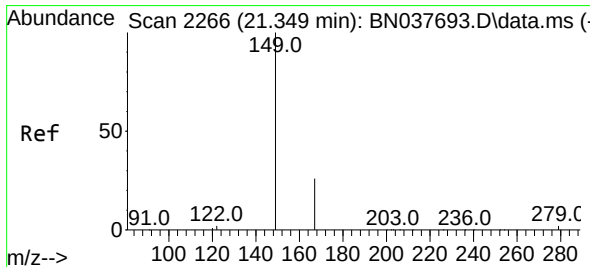
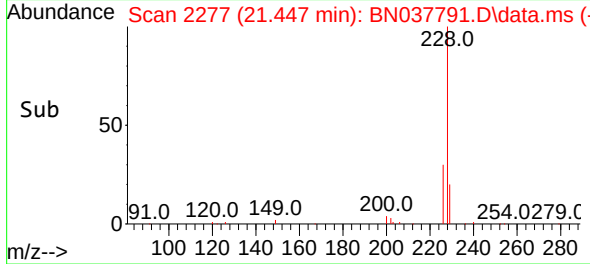
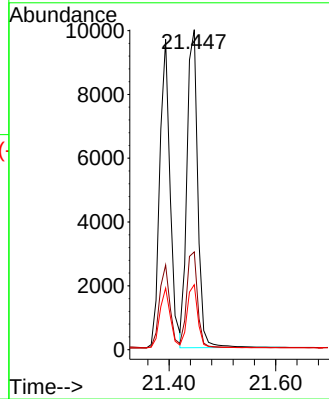
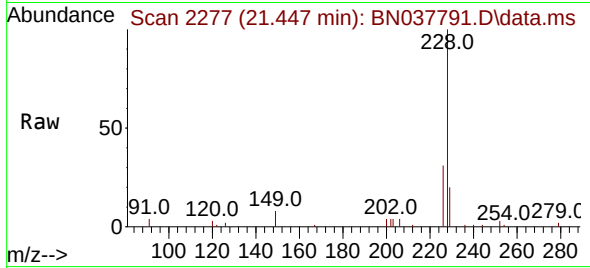
Tgt Ion:228 Resp: 13977

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 20.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

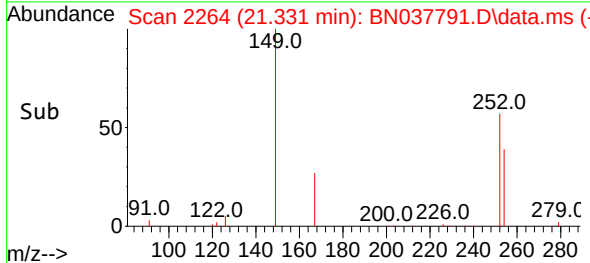
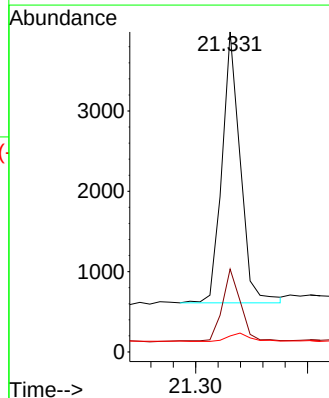
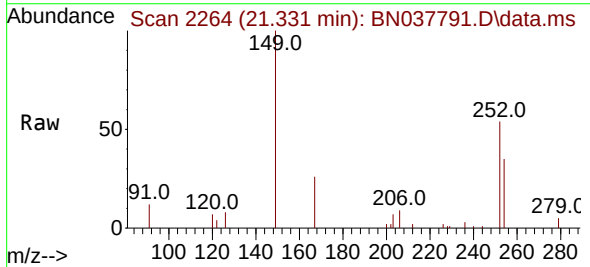
Tgt Ion:149 Resp: 3840

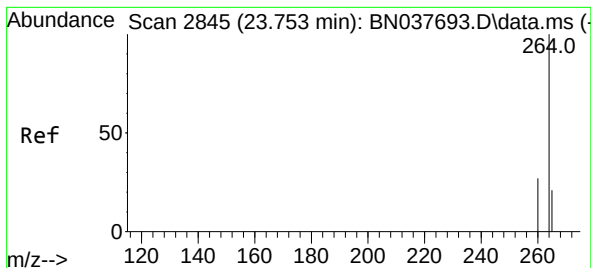
Ion Ratio Lower Upper

149 100

167 25.6 20.8 31.2

279 3.7 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.739 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037791.D

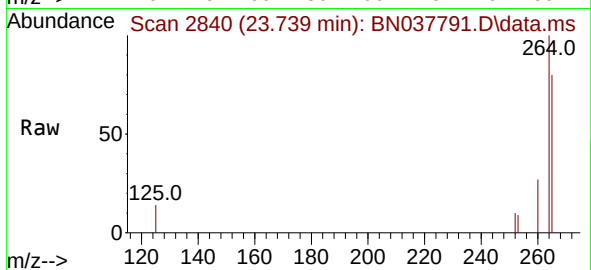
Acq: 18 Sep 2025 23:40

Instrument :

BNA_N

ClientSampleId :

PB169692BS



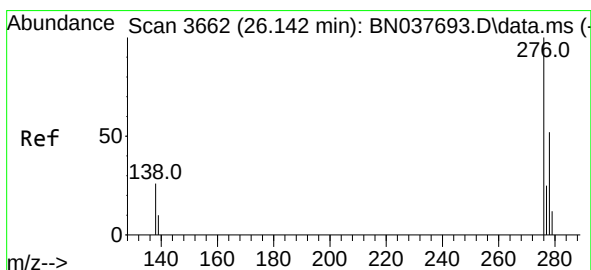
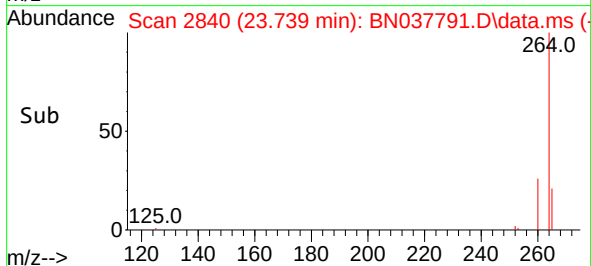
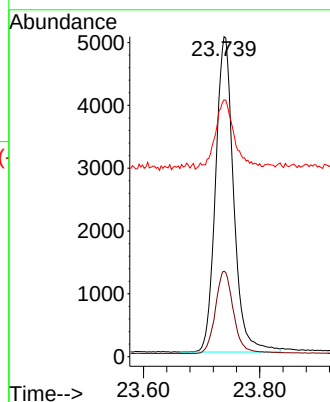
Tgt Ion:264 Resp: 10808

Ion Ratio Lower Upper

264 100

260 26.7 21.8 32.8

265 80.2 39.4 59.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.402 ng

RT: 26.121 min Scan# 3655

Delta R.T. -0.020 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

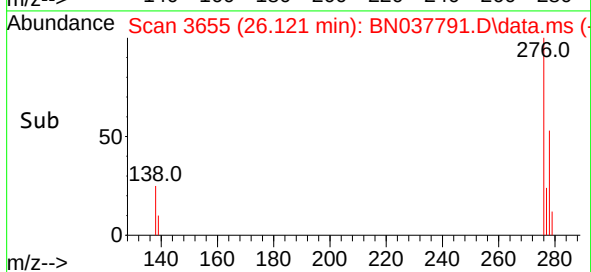
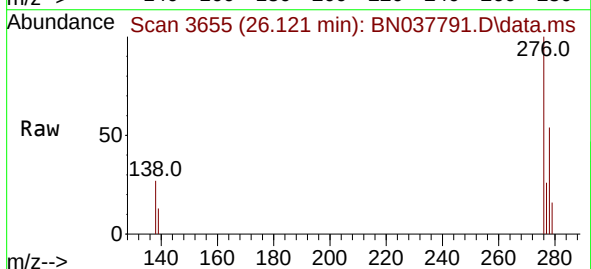
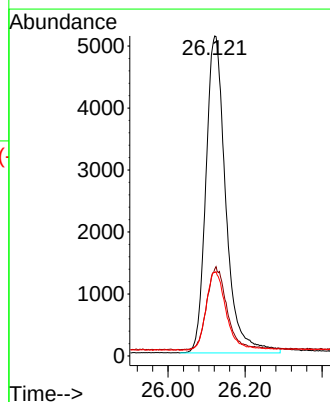
Tgt Ion:276 Resp: 18272

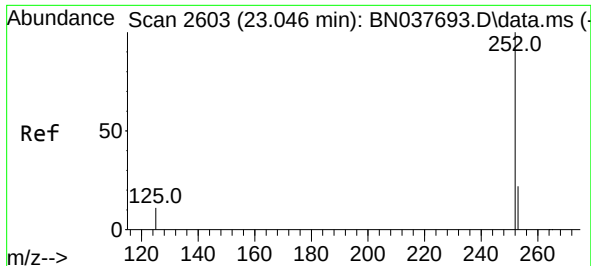
Ion Ratio Lower Upper

276 100

138 26.0 21.9 32.9

277 24.4 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.354 ng

RT: 23.034 min Scan# 2603

Delta R.T. -0.012 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

Instrument :

BNA_N

ClientSampleId :

PB169692BS

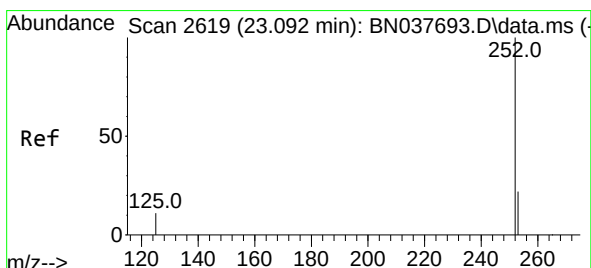
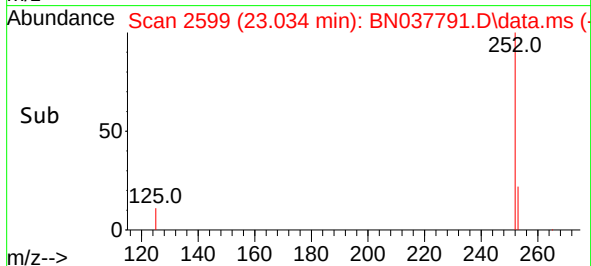
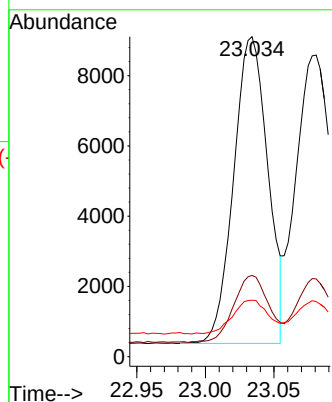
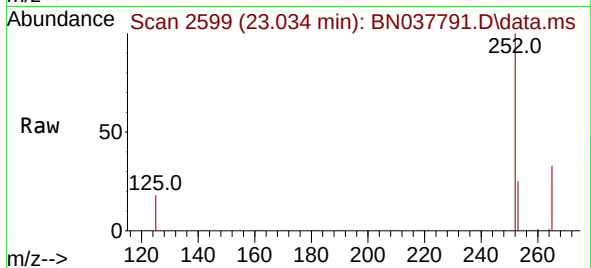
Tgt Ion:252 Resp: 15074

Ion Ratio Lower Upper

252 100

253 25.4 19.4 29.2

125 17.7 11.2 16.8#



#38

Benzo(k)fluoranthene

Concen: 0.356 ng

RT: 23.081 min Scan# 2615

Delta R.T. -0.012 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

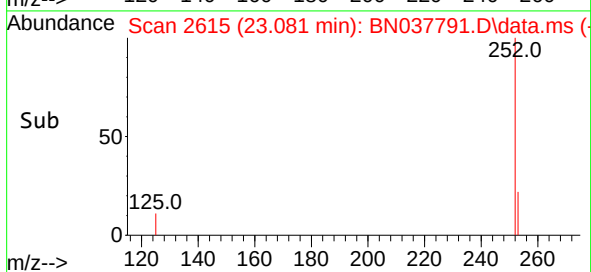
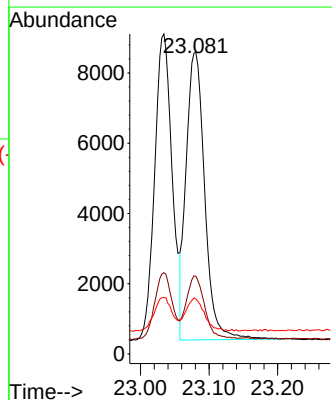
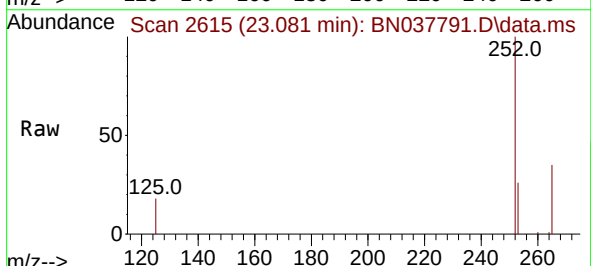
Tgt Ion:252 Resp: 15430

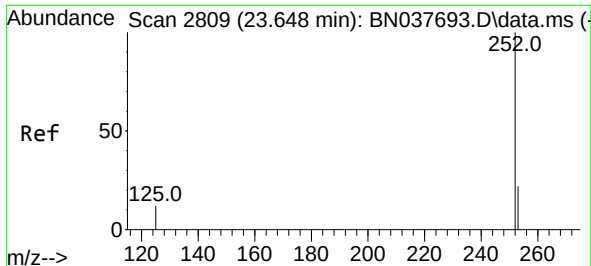
Ion Ratio Lower Upper

252 100

253 25.8 19.4 29.0

125 18.2 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.636 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

Instrument :

BNA_N

ClientSampleId :

PB169692BS

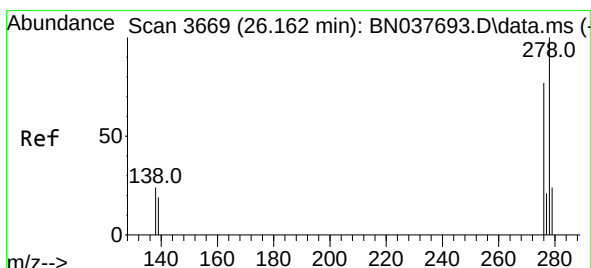
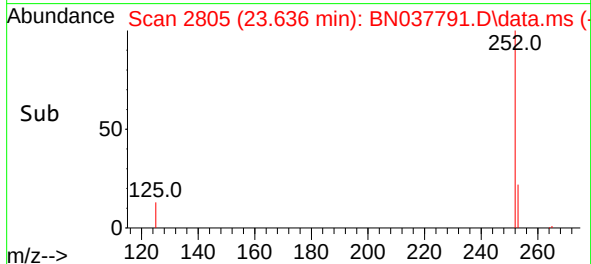
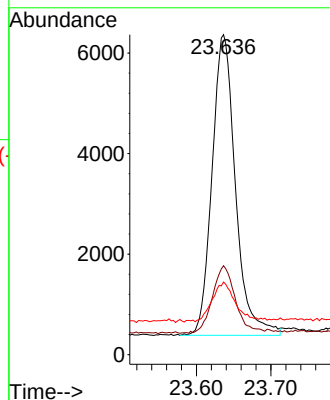
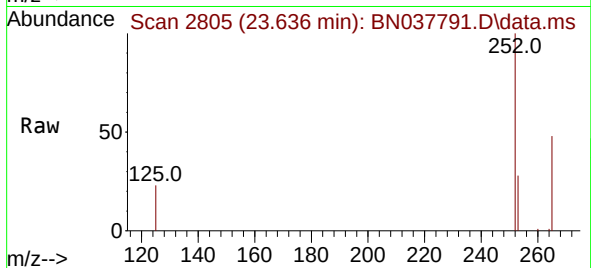
Tgt Ion:252 Resp: 13066

Ion Ratio Lower Upper

252 100

253 27.8 20.8 31.2

125 22.7 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.142 min Scan# 3662

Delta R.T. -0.020 min

Lab File: BN037791.D

Acq: 18 Sep 2025 23:40

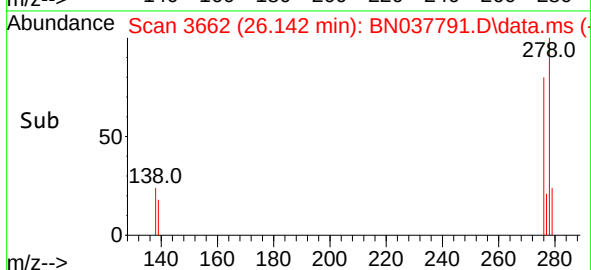
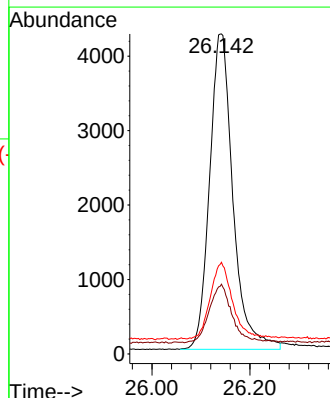
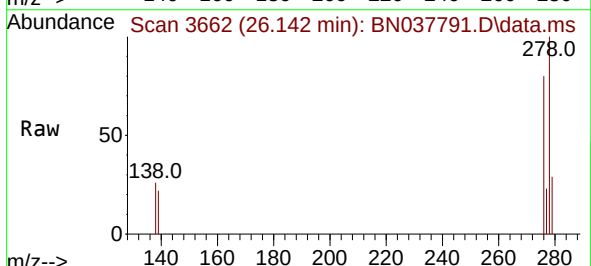
Tgt Ion:278 Resp: 14014

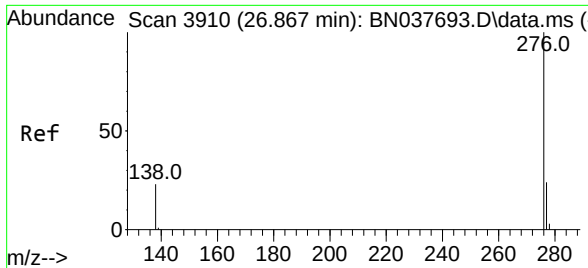
Ion Ratio Lower Upper

278 100

139 21.8 17.8 26.6

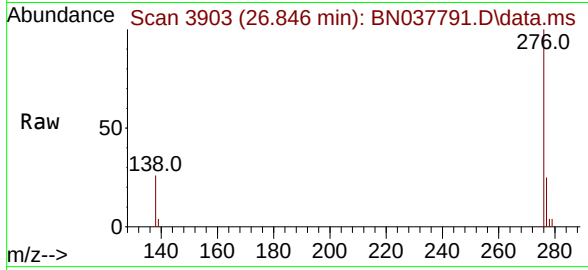
279 28.6 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 26.846 min Scan# 3910
Delta R.T. -0.020 min
Lab File: BN037791.D
Acq: 18 Sep 2025 23:40

Instrument :
BNA_N
ClientSampleId :
PB169692BS



Tgt Ion:276 Resp: 15625
Ion Ratio Lower Upper
276 100
277 25.2 20.6 31.0
138 26.5 20.2 30.2

