

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038237.D
 Acq On : 01 Dec 2025 22:05
 Operator : RC/JU
 Sample : PB170590BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170590BS

Quant Time: Dec 02 01:10:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

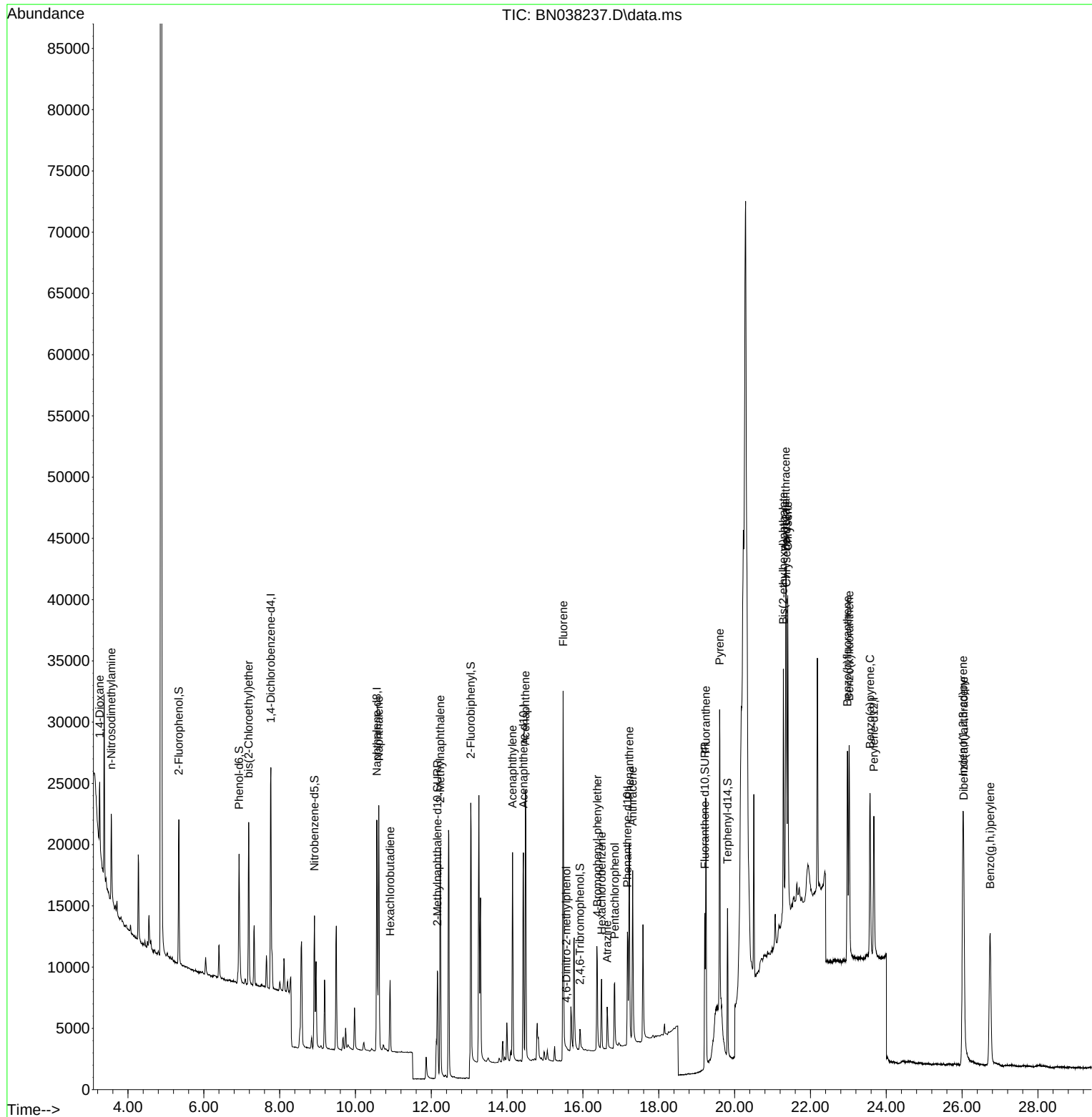
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	9117	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	25112	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	10775	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	15967	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	14394	0.400	ng	0.00
35) Perylene-d12	23.674	264	16168	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	9197	0.432	ng	0.00
5) Phenol-d6	6.930	99	10150	0.381	ng	0.00
8) Nitrobenzene-d5	8.918	82	8548	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	18195	0.510	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1322	0.390	ng	-0.01
15) 2-Fluorobiphenyl	13.041	172	20282	0.487	ng	-0.01
27) Fluoranthene-d10	19.215	212	15069	0.435	ng	0.00
31) Terphenyl-d14	19.815	244	12252	0.369	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	3127	0.326	ng	# 63
3) n-Nitrosodimethylamine	3.557	42	4554	0.384	ng	# 92
6) bis(2-Chloroethyl)ether	7.183	93	9789	0.384	ng	96
9) Naphthalene	10.616	128	25718	0.369	ng	100
10) Hexachlorobutadiene	10.915	225	4701	0.396	ng	# 98
12) 2-Methylnaphthalene	12.238	142	14101	0.307	ng	98
16) Acenaphthylene	14.142	152	19530	0.405	ng	99
17) Acenaphthene	14.484	154	11991	0.357	ng	98
18) Fluorene	15.478	166	14689	0.338	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	154	0.263	ng	# 32
21) 4-Bromophenyl-phenylether	16.379	248	4196	0.379	ng	97
22) Hexachlorobenzene	16.491	284	4745	0.349	ng	99
23) Atrazine	16.640	200	3106	0.440	ng	# 92
24) Pentachlorophenol	16.838	266	3407	0.914	ng	99
25) Phenanthrene	17.223	178	18519	0.369	ng	100
26) Anthracene	17.310	178	16913	0.395	ng	99
28) Fluoranthene	19.243	202	20125	0.417	ng	98
30) Pyrene	19.606	202	25986	0.361	ng	# 78
32) Benzo(a)anthracene	21.349	228	20794	0.427	ng	96
33) Chrysene	21.402	228	21620	0.376	ng	95
34) Bis(2-ethylhexyl)phtha...	21.286	149	15644	0.586	ng	98
36) Indeno(1,2,3-cd)pyrene	26.022	276	29356	0.392	ng	97
37) Benzo(b)fluoranthene	22.975	252	22824	0.344	ng	96
38) Benzo(k)fluoranthene	23.022	252	24101	0.349	ng	96
39) Benzo(a)pyrene	23.572	252	21857	0.393	ng	99
40) Dibenzo(a,h)anthracene	26.042	278	22900	0.404	ng	96
41) Benzo(g,h,i)perylene	26.741	276	24599	0.363	ng	97

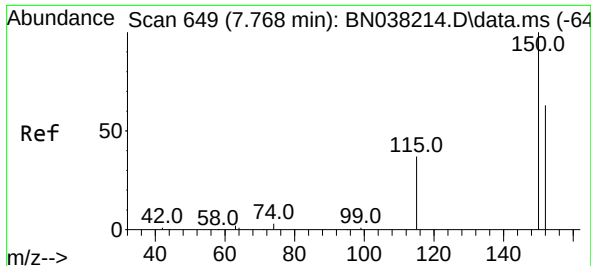
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
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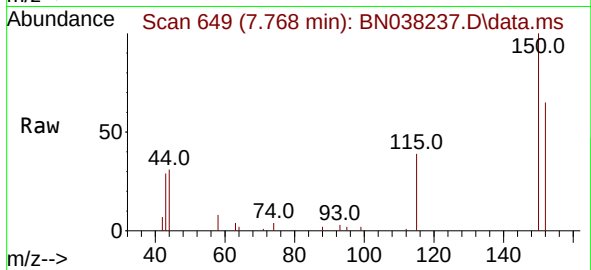
Quant Time: Dec 02 01:10:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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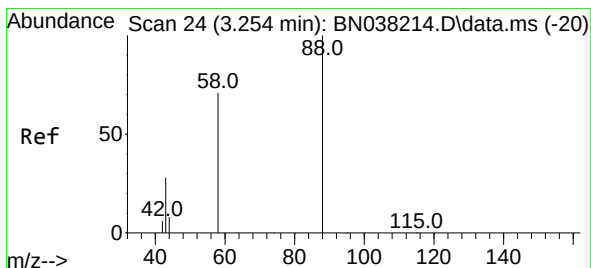
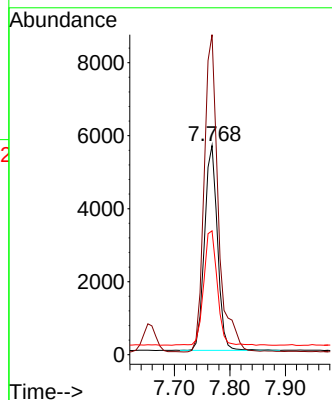
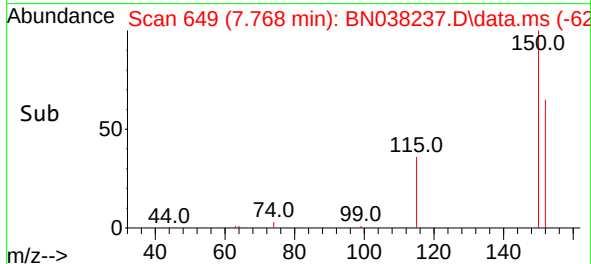


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

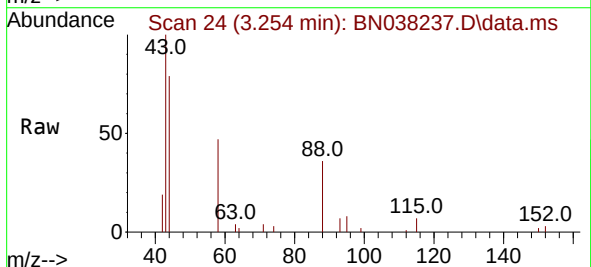
Instrument :
 BNA_N
 ClientSampleId :
 PB170590BS



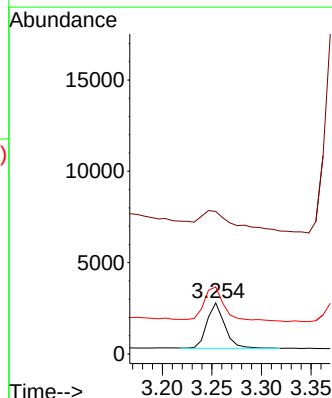
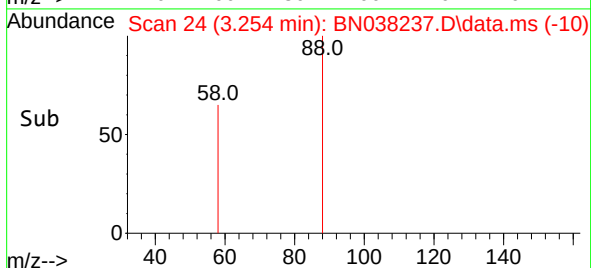
Tgt Ion:152 Resp: 9117
 Ion Ratio Lower Upper
 152 100
 150 153.0 125.3 187.9
 115 59.2 49.0 73.4

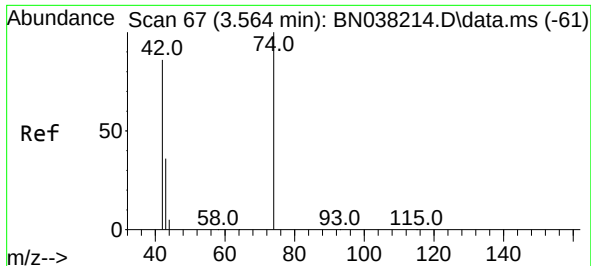


#2
 1,4-Dioxane
 Concen: 0.326 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05



Tgt Ion: 88 Resp: 3127
 Ion Ratio Lower Upper
 88 100
 43 77.0 24.8 37.2#
 58 92.1 61.1 91.7#

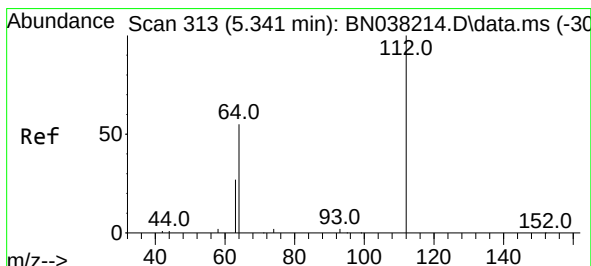
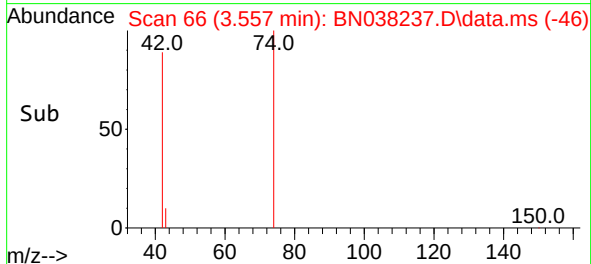
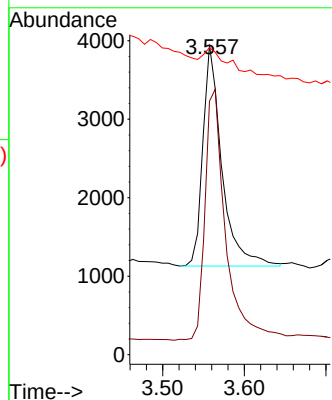
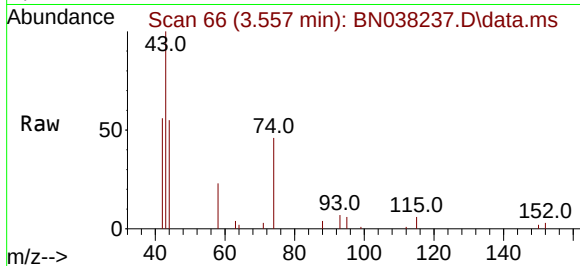




#3
 n-Nitrosodimethylamine
 Concen: 0.384 ng
 RT: 3.557 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

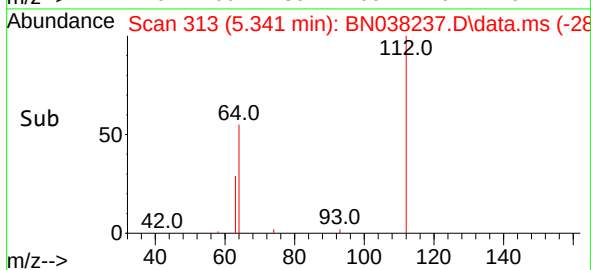
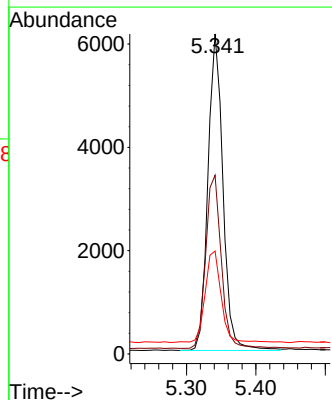
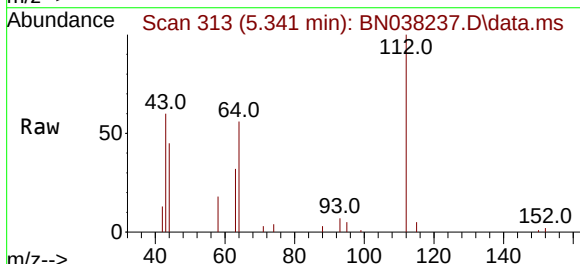
Instrument :
 BNA_N
 ClientSampleId :
 PB170590BS

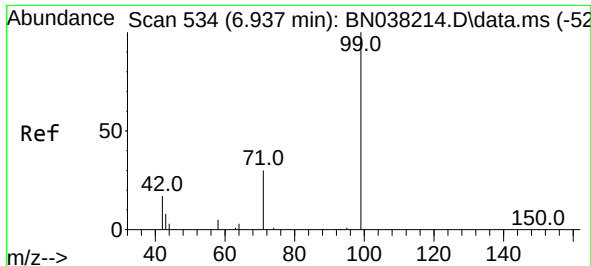
Tgt Ion: 42 Resp: 4554
 Ion Ratio Lower Upper
 42 100
 74 124.4 96.2 144.2
 44 30.0 8.0 12.0#



#4
 2-Fluorophenol
 Concen: 0.432 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

Tgt Ion: 112 Resp: 9197
 Ion Ratio Lower Upper
 112 100
 64 57.0 45.0 67.4
 63 31.2 23.2 34.8

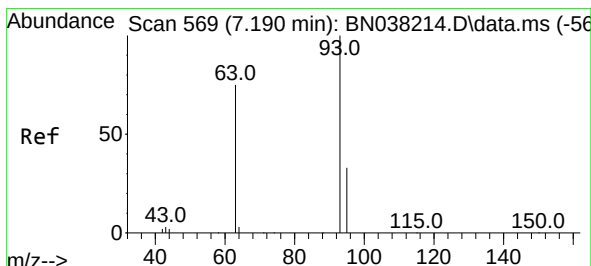
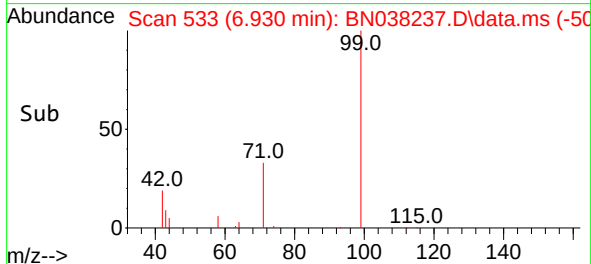
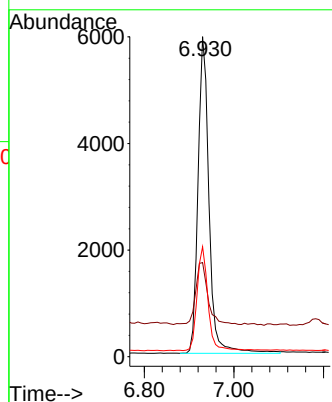
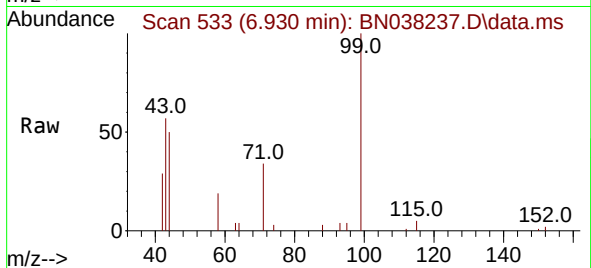




#5
Phenol-d6
Concen: 0.381 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

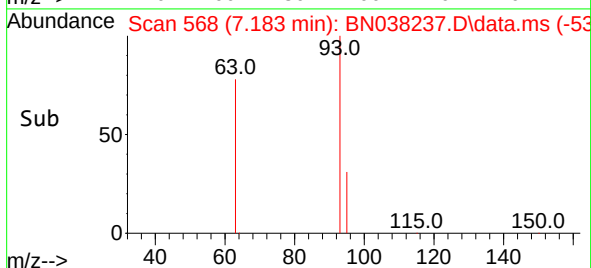
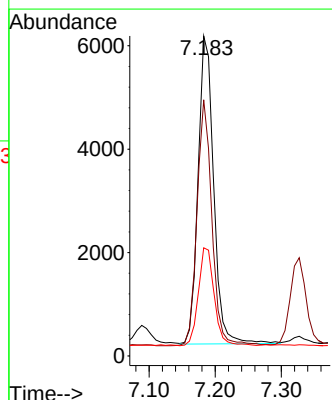
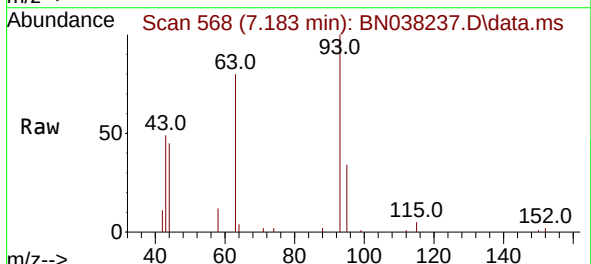
Instrument :
BNA_N
ClientSampleId :
PB170590BS

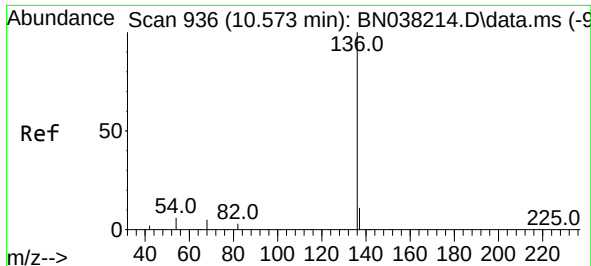
Tgt Ion: 99 Resp: 10150
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 32.8 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion: 93 Resp: 9789
Ion Ratio Lower Upper
93 100
63 76.8 58.1 87.1
95 32.5 25.1 37.7

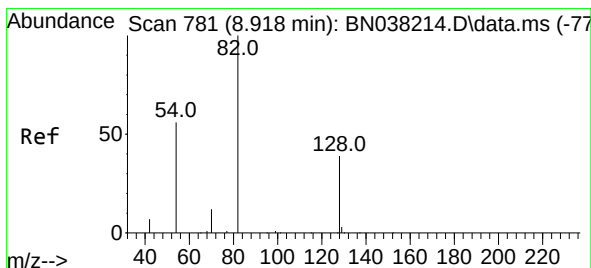
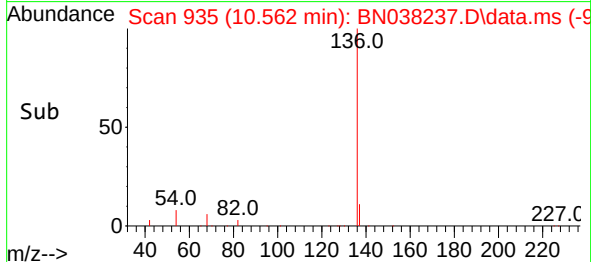
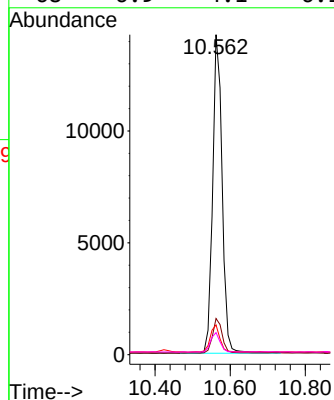
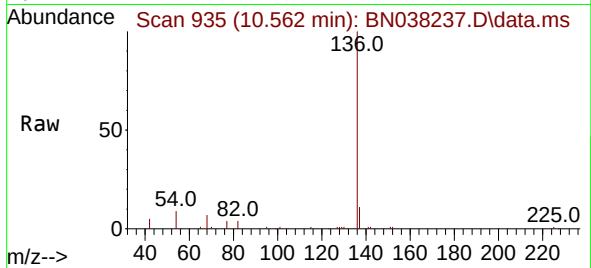




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

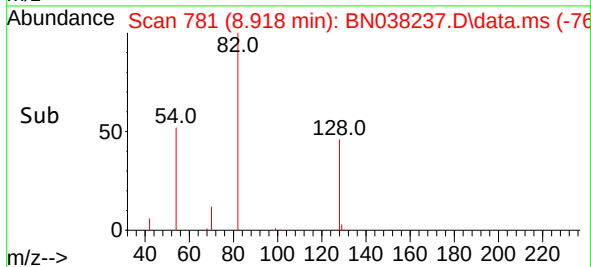
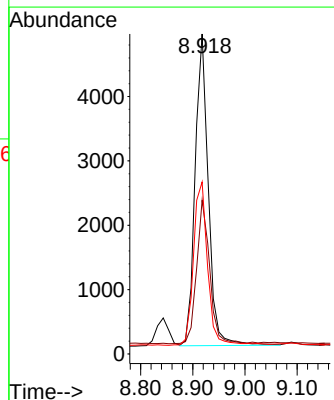
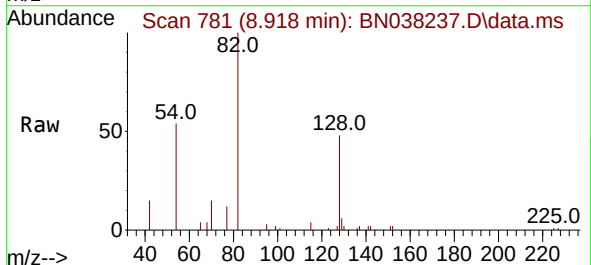
Instrument :
BNA_N
ClientSampleId :
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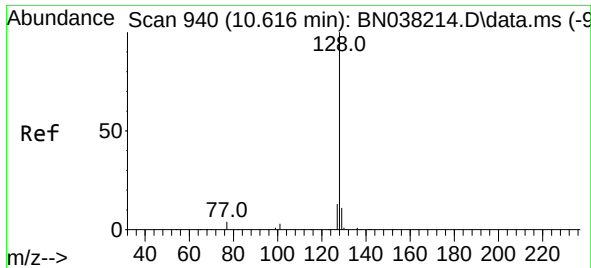
Tgt Ion:136	Resp:	25112
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.3	5.4 8.0#
68	6.9	4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion: 82	Resp:	8548
Ion Ratio	Lower	Upper
82	100	
128	48.1	32.6 48.8
54	53.8	45.4 68.0

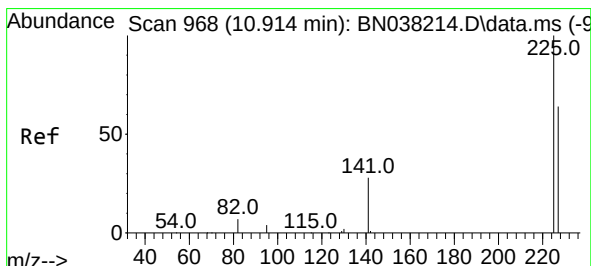
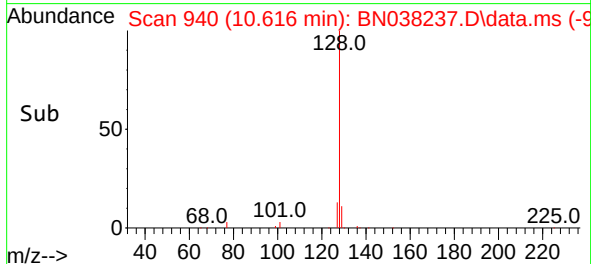
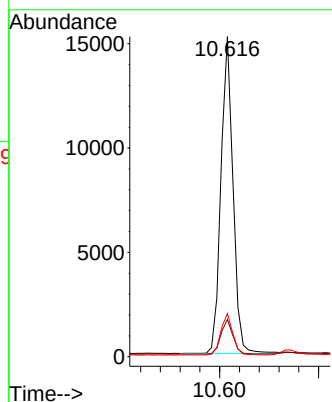
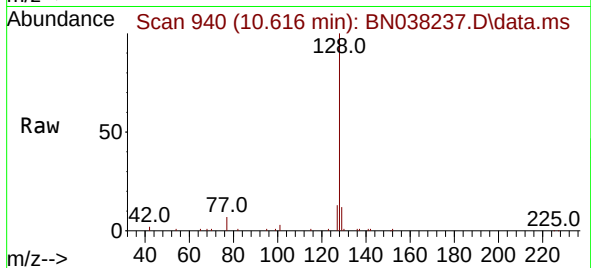




#9
Naphthalene
Concen: 0.369 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

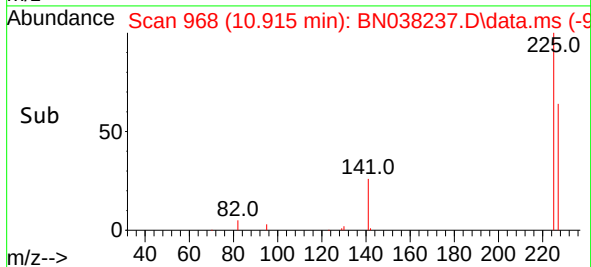
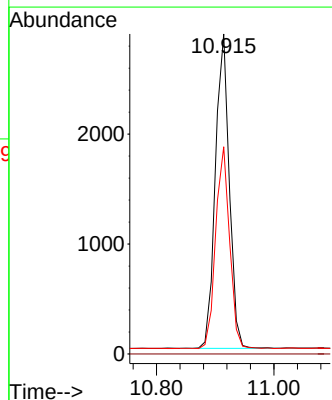
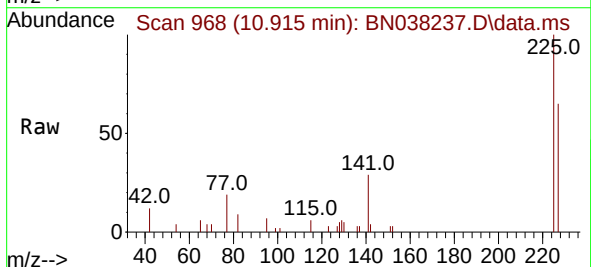
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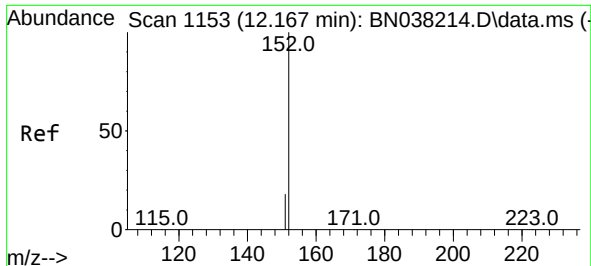
Tgt Ion:128 Resp: 25718
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion:225 Resp: 4701
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.510 ng

RT: 12.162 min Scan# 1152

Delta R.T. -0.005 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

Instrument :

BNA_N

ClientSampleId :

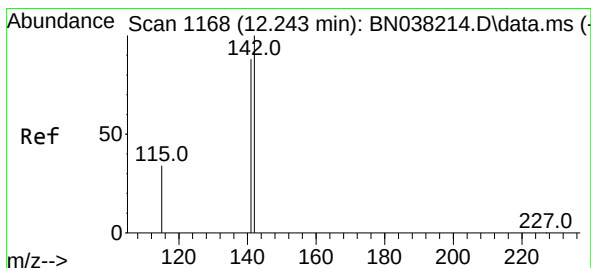
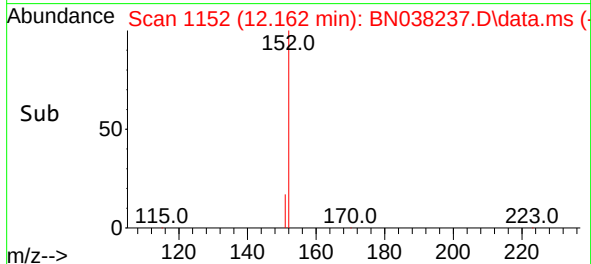
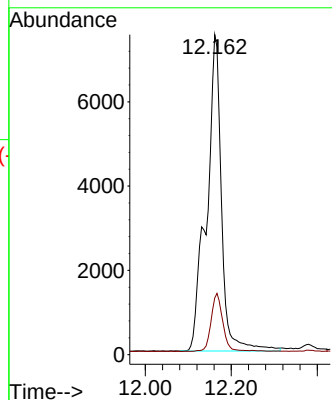
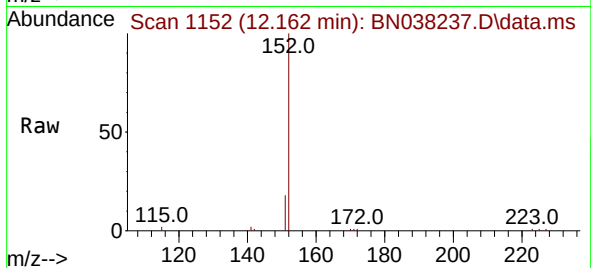
PB170590BS

Tgt Ion:152 Resp: 18195

Ion Ratio Lower Upper

152 100

151 14.1 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.307 ng

RT: 12.238 min Scan# 1167

Delta R.T. -0.005 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

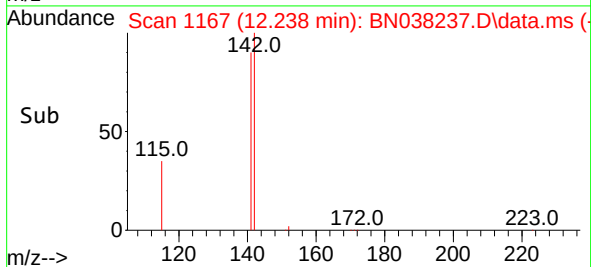
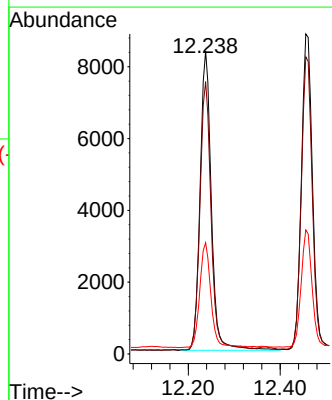
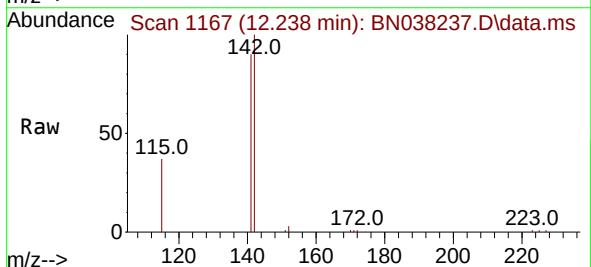
Tgt Ion:142 Resp: 14101

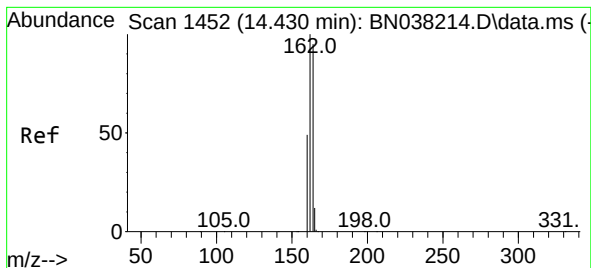
Ion Ratio Lower Upper

142 100

141 89.9 70.9 106.3

115 36.7 27.7 41.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.430 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

Instrument :

BNA_N

ClientSampleId :

PB170590BS

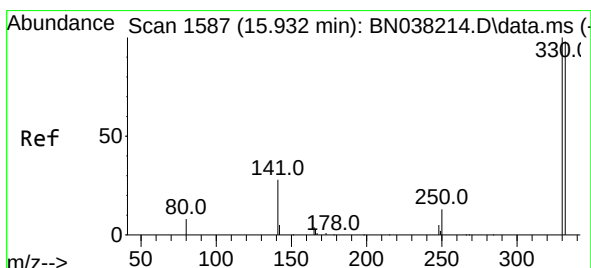
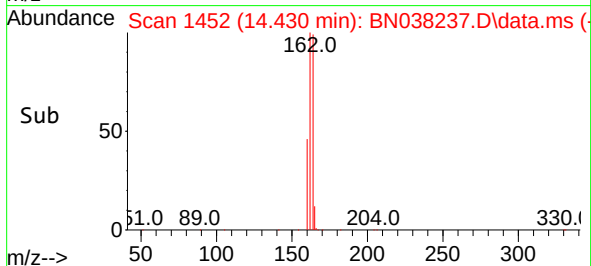
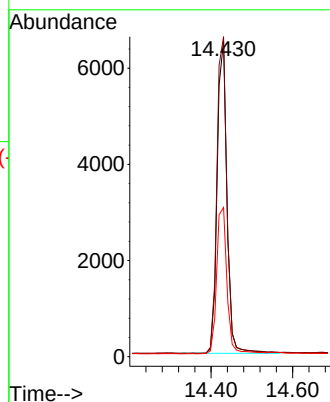
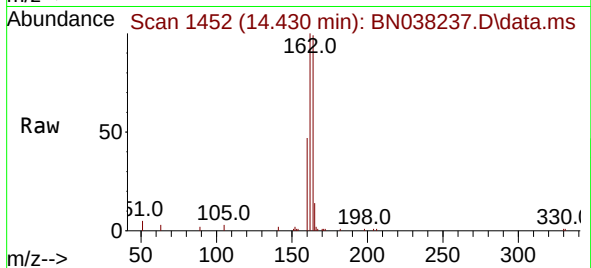
Tgt Ion:164 Resp: 10775

Ion Ratio Lower Upper

164 100

162 101.4 83.8 125.8

160 47.3 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.390 ng

RT: 15.920 min Scan# 1586

Delta R.T. -0.012 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

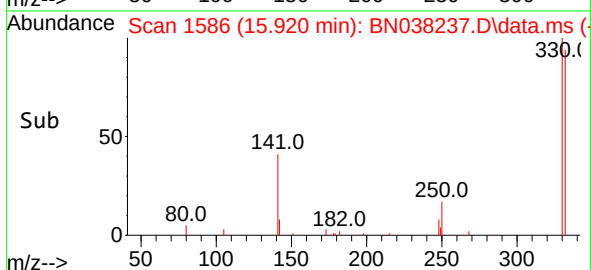
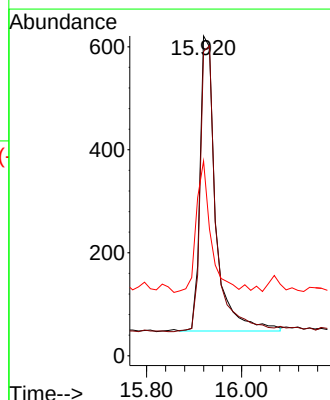
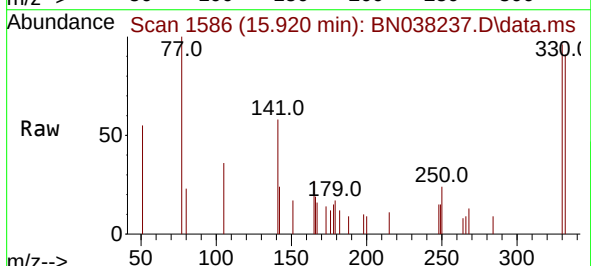
Tgt Ion:330 Resp: 1322

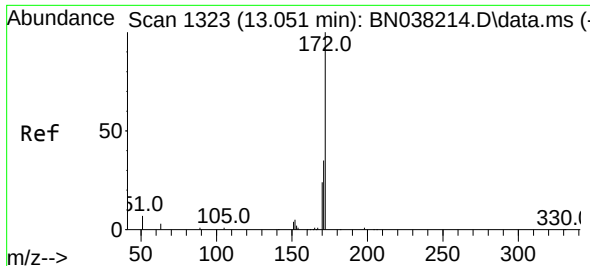
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.6

141 40.7 33.0 49.4

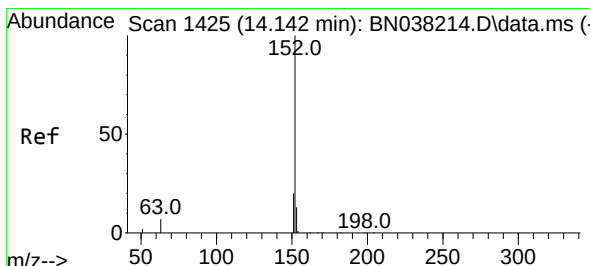
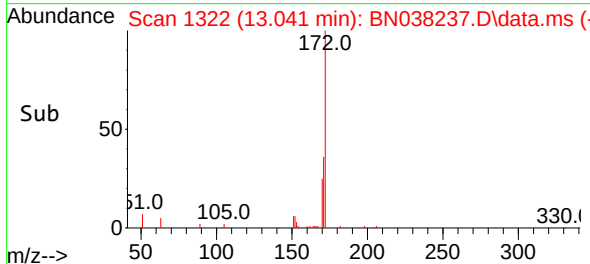
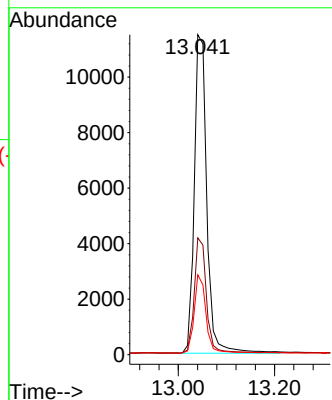
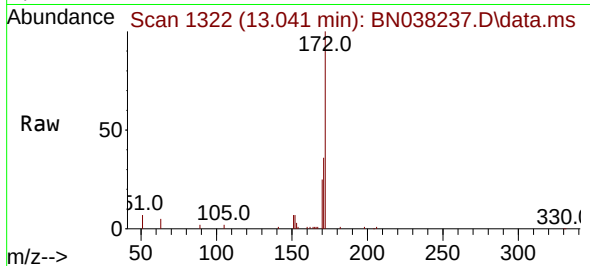




#15
2-Fluorobiphenyl
Concen: 0.487 ng
RT: 13.041 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

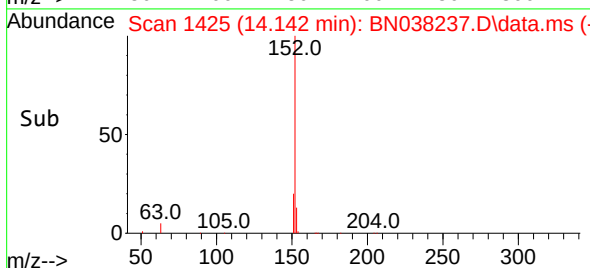
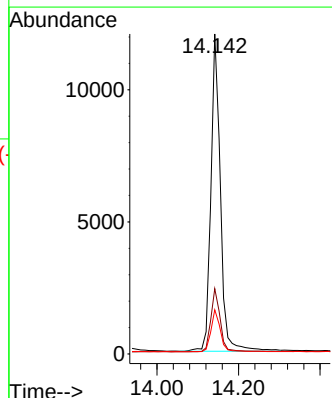
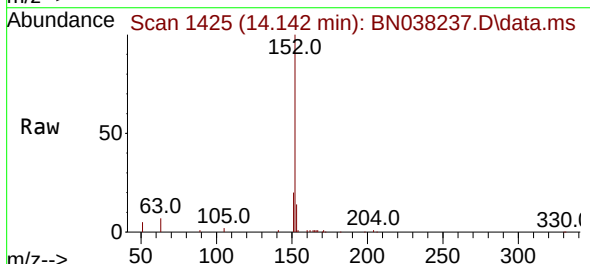
Instrument :
BNA_N
ClientSampleId :
PB170590BS

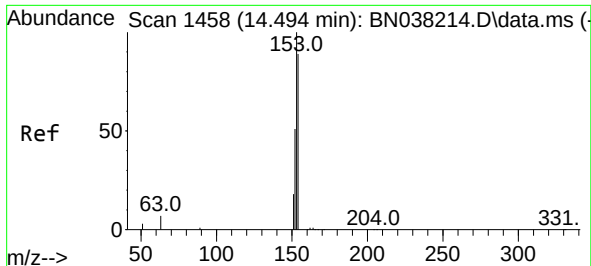
Tgt Ion:172 Resp: 20282
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.9 19.1 28.7



#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion:152 Resp: 19530
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 12.8 10.6 15.8

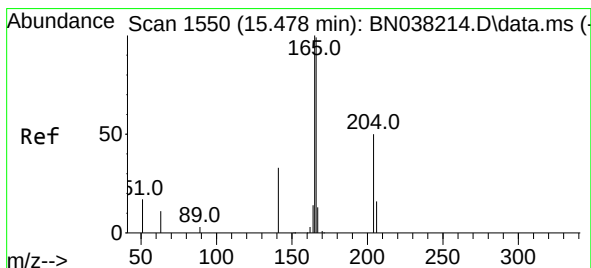
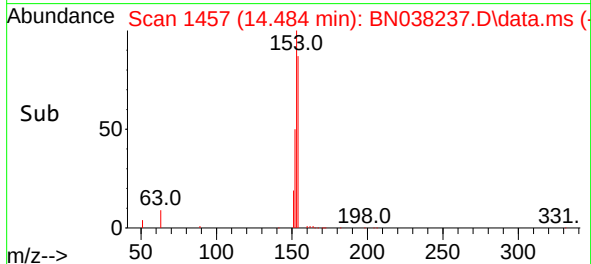
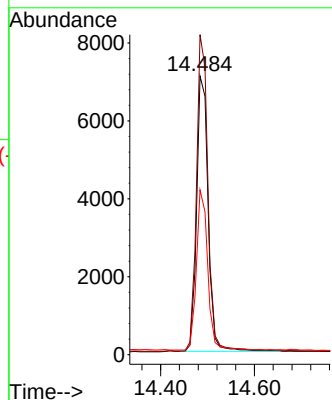
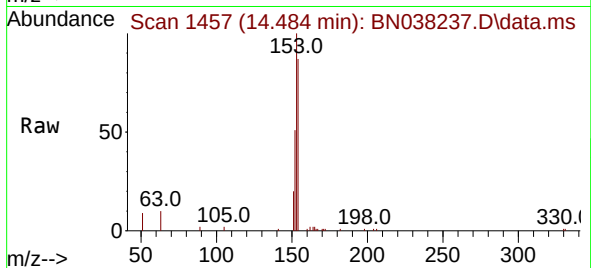




#17
Acenaphthene
Concen: 0.357 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

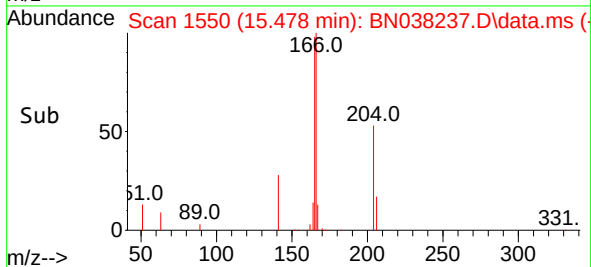
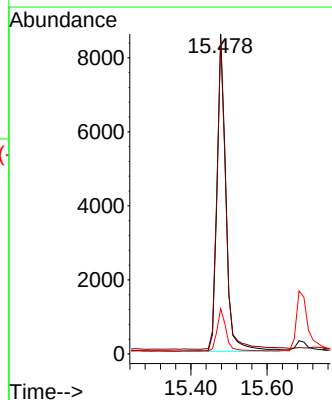
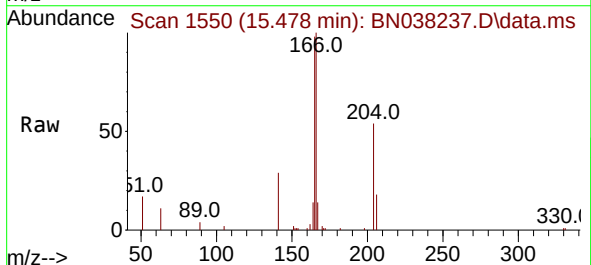
Instrument :
BNA_N
ClientSampleId :
PB170590BS

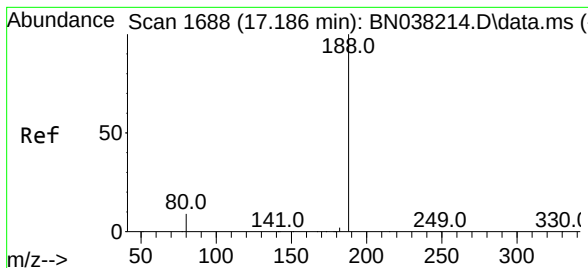
Tgt Ion:154 Resp: 11991
Ion Ratio Lower Upper
154 100
153 115.2 91.1 136.7
152 57.3 48.2 72.2



#18
Fluorene
Concen: 0.338 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion:166 Resp: 14689
Ion Ratio Lower Upper
166 100
165 99.0 78.7 118.1
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.173 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

Instrument :

BNA_N

ClientSampleId :

PB170590BS

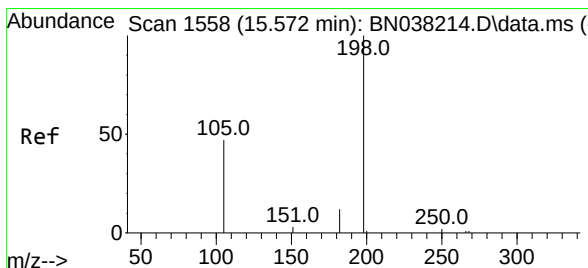
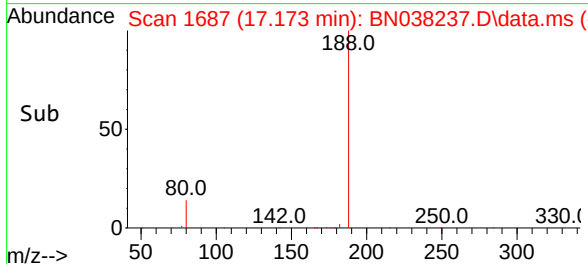
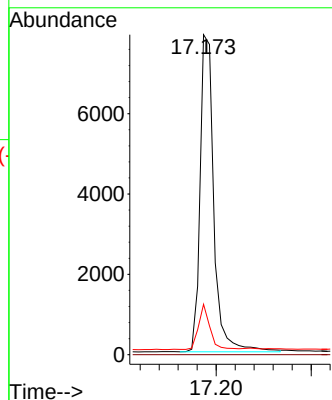
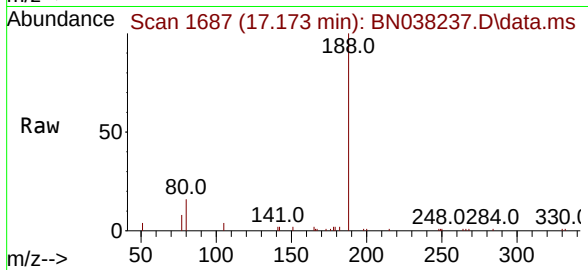
Tgt Ion:188 Resp: 15967

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 7.7 11.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.263 ng

RT: 15.560 min Scan# 1557

Delta R.T. -0.012 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

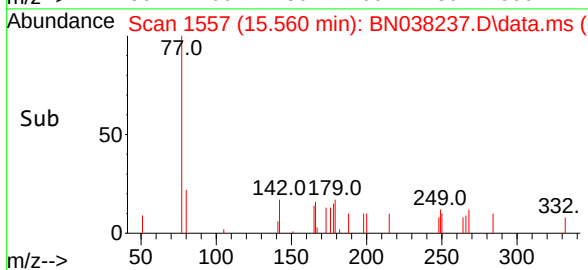
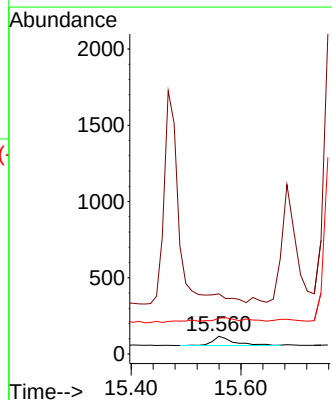
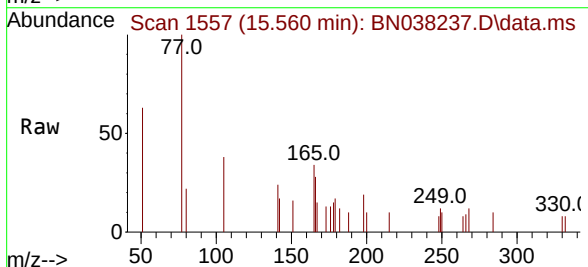
Tgt Ion:198 Resp: 154

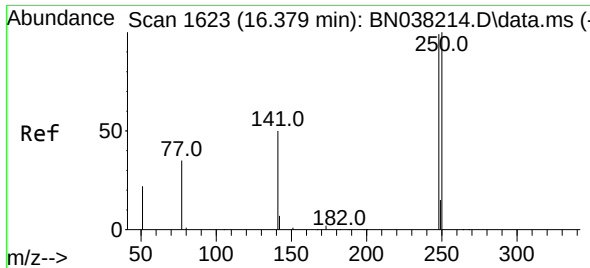
Ion Ratio Lower Upper

198 100

51 337.6 205.1 307.7#

105 200.9 61.6 92.4#

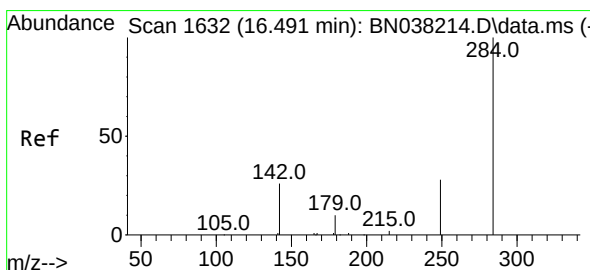
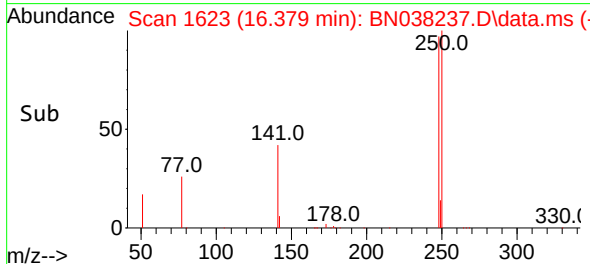
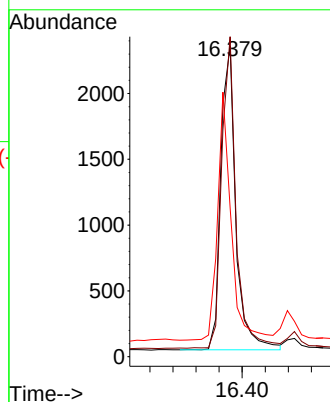
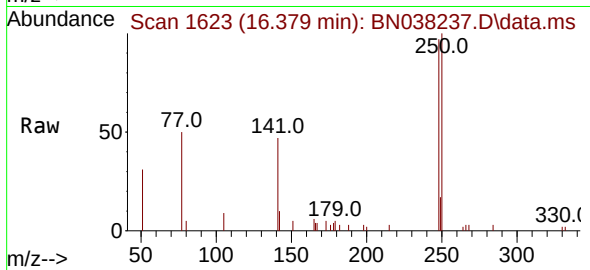




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

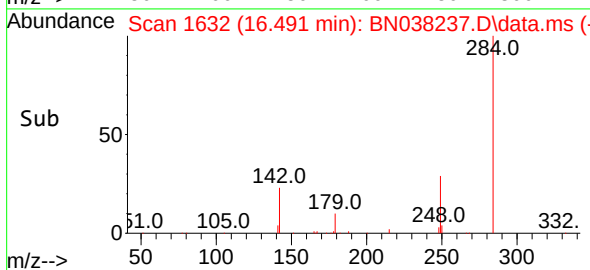
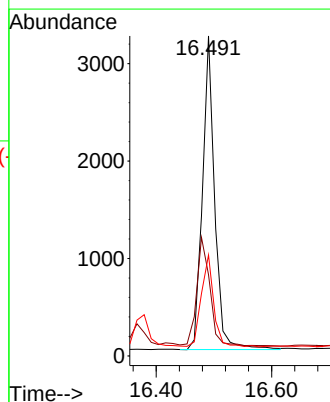
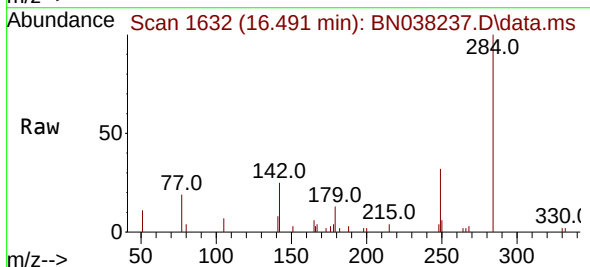
Instrument :
BNA_N
ClientSampleId :
PB170590BS

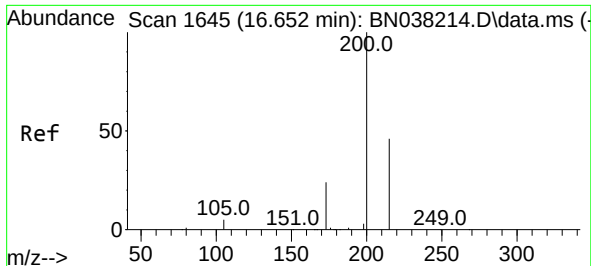
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.0	80.8	121.2
141	47.9	41.0	61.6



#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	30.5	45.7
249	30.2	23.8	35.8

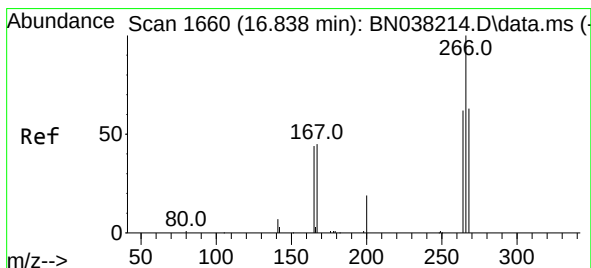
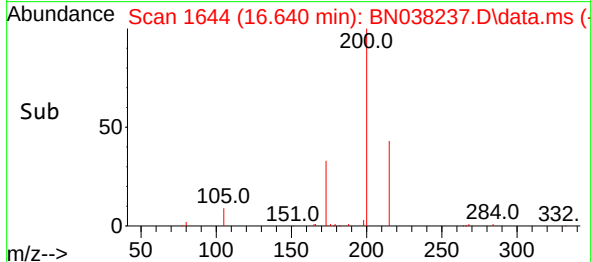
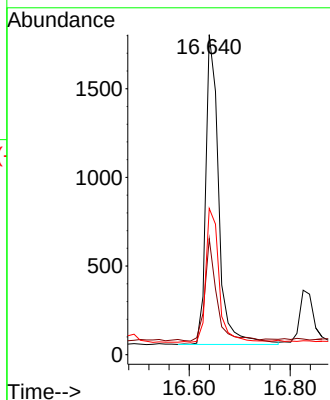
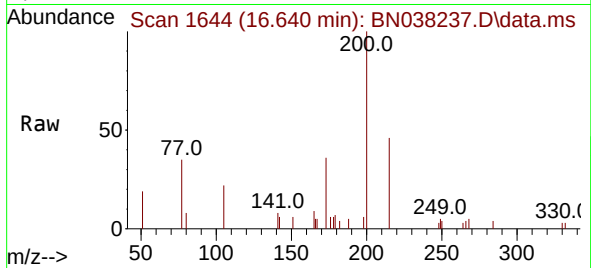




#23
 Atrazine
 Concen: 0.440 ng
 RT: 16.640 min Scan# 1644
 Delta R.T. -0.012 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

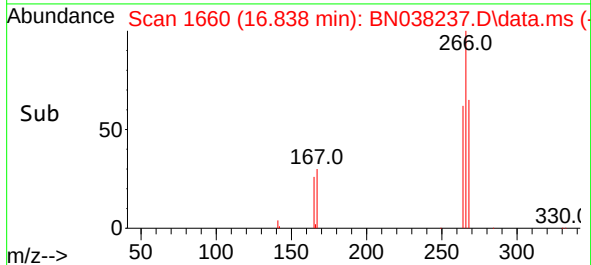
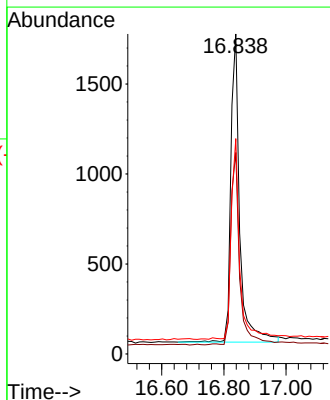
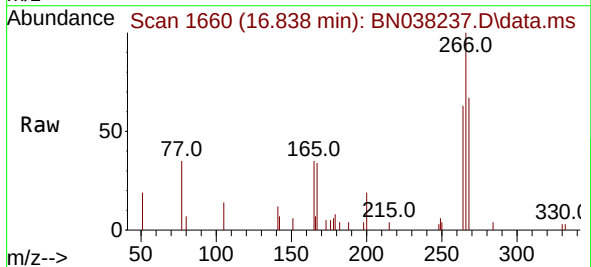
Instrument :
 BNA_N
 ClientSampleId :
 PB170590BS

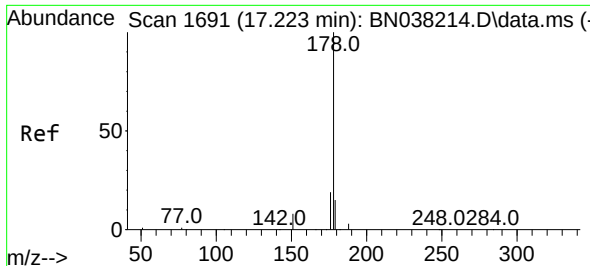
Tgt Ion:200 Resp: 3106
 Ion Ratio Lower Upper
 200 100
 173 36.2 21.0 31.6#
 215 45.7 37.8 56.8



#24
 Pentachlorophenol
 Concen: 0.914 ng
 RT: 16.838 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

Tgt Ion:266 Resp: 3407
 Ion Ratio Lower Upper
 266 100
 264 62.4 48.9 73.3
 268 62.0 50.2 75.2

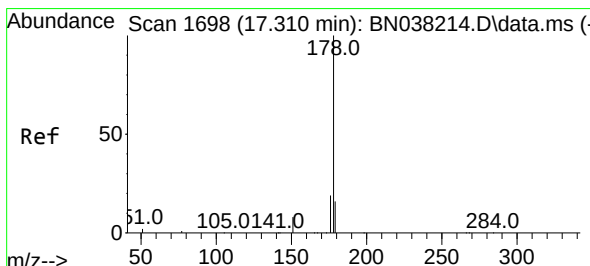
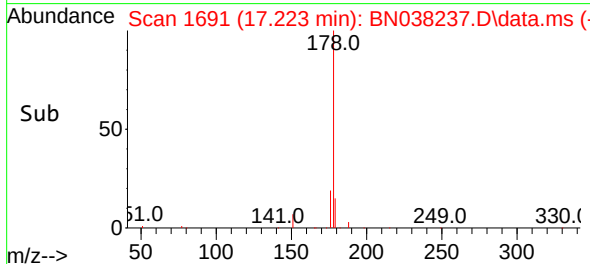
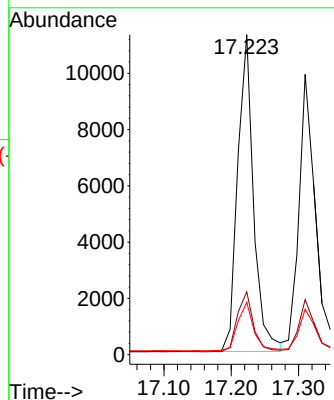
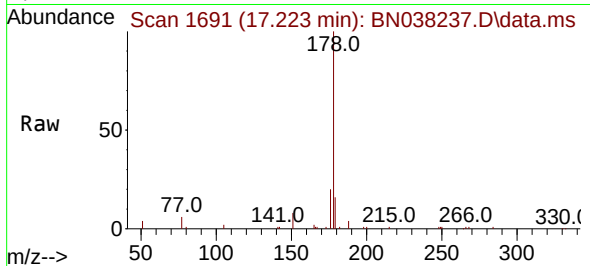




#25
Phenanthrene
Concen: 0.369 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

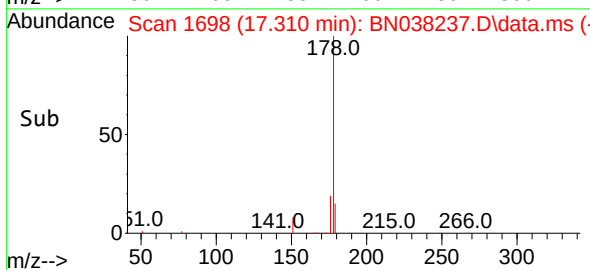
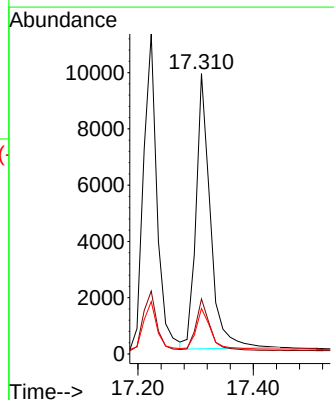
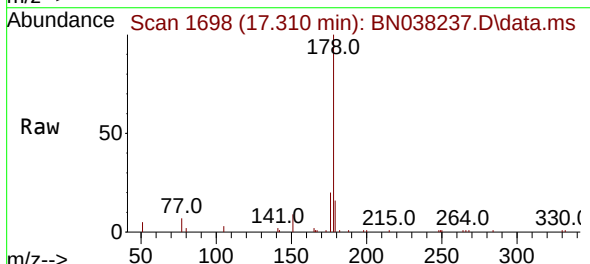
Instrument :
BNA_N
ClientSampleId :
PB170590BS

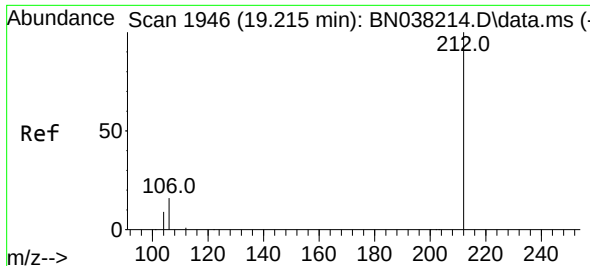
Tgt Ion:178 Resp: 18519
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.0 18.0



#26
Anthracene
Concen: 0.395 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion:178 Resp: 16913
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.1 12.3 18.5

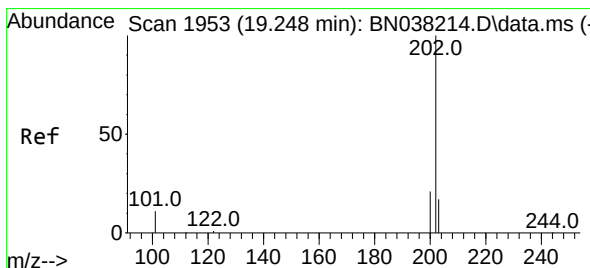
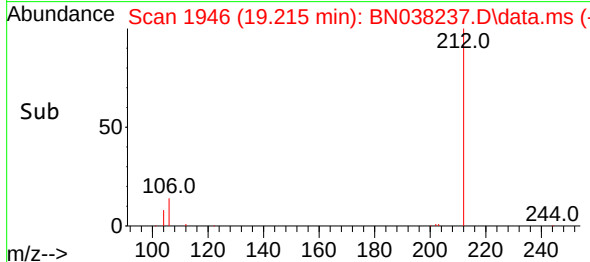
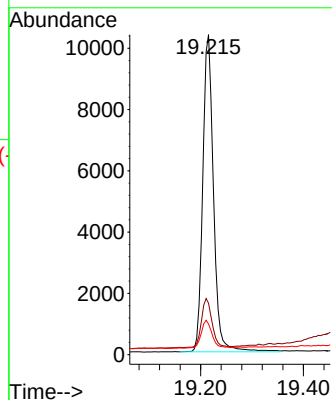
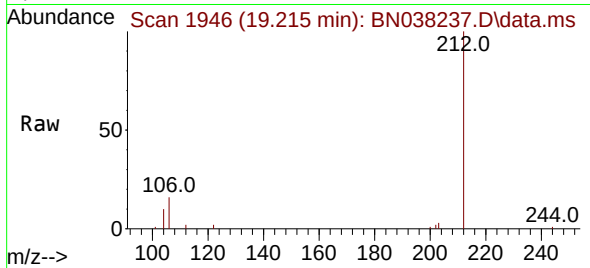




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

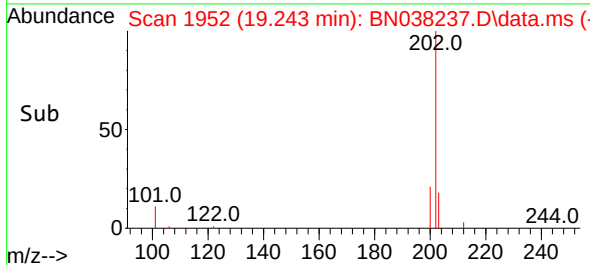
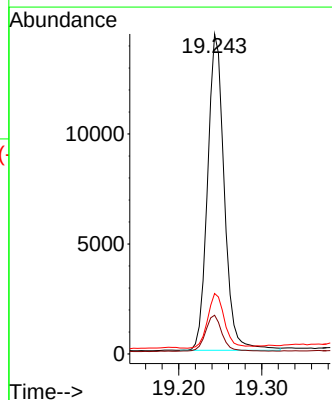
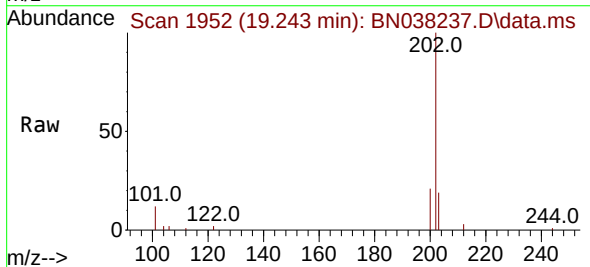
Instrument :
BNA_N
ClientSampleId :
PB170590BS

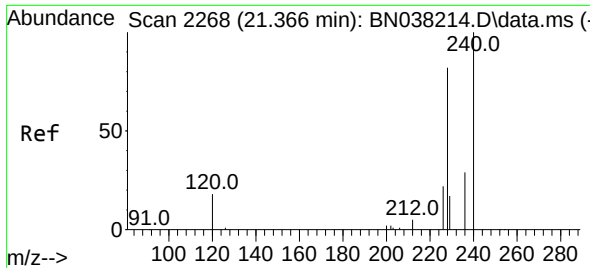
Tgt Ion:212 Resp: 15069
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 9.6 7.3 10.9



#28
Fluoranthene
Concen: 0.417 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

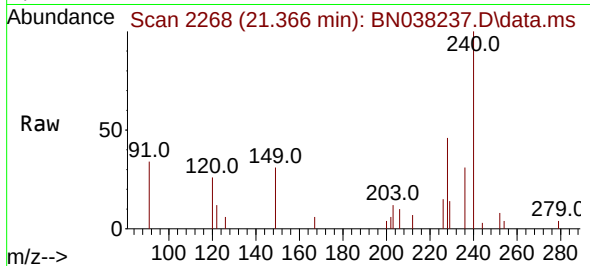
Tgt Ion:202 Resp: 20125
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
203 17.6 13.6 20.4



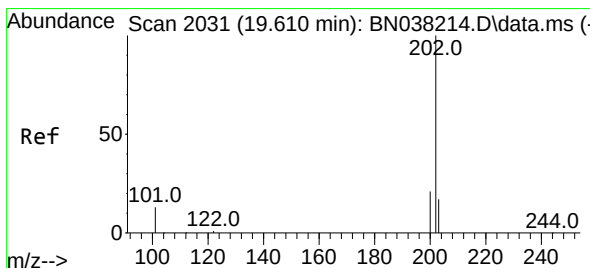
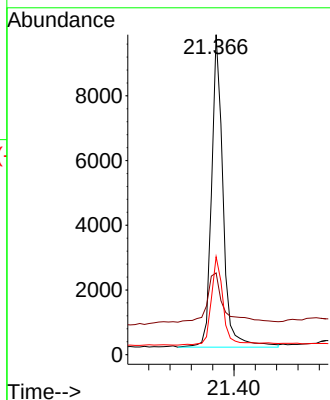
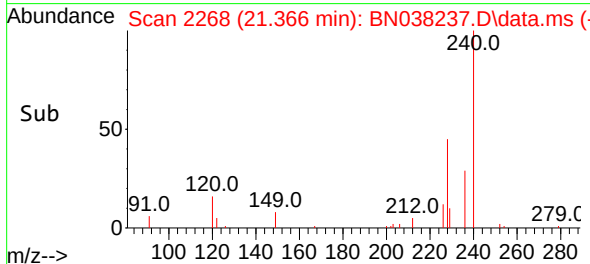


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

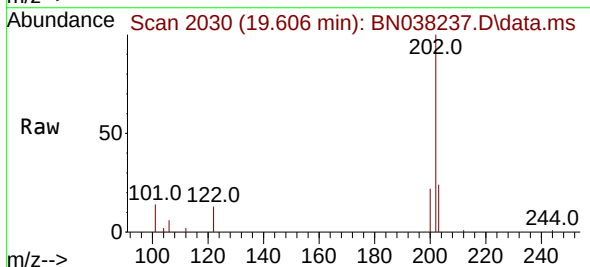
Instrument :
BNA_N
ClientSampleId :
PB170590BS



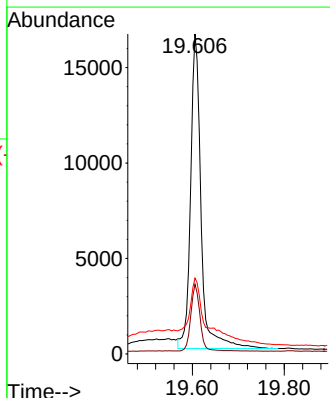
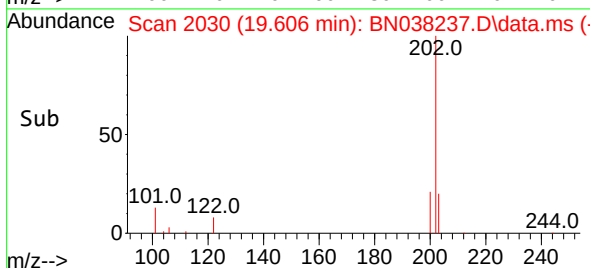
Tgt Ion:	240	Resp:	14394
Ion Ratio	Lower	Upper	
240	100		
120	25.6	18.1	27.1
236	30.6	24.2	36.4

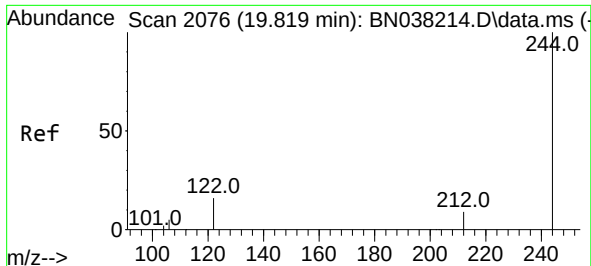


#30
Pyrene
Concen: 0.361 ng
RT: 19.606 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05



Tgt Ion:	202	Resp:	25986
Ion Ratio	Lower	Upper	
202	100		
200	18.4	16.8	25.2
203	36.3	14.4	21.6

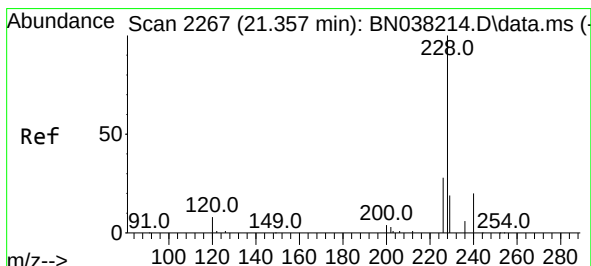
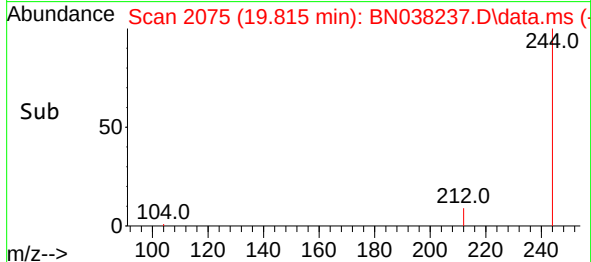
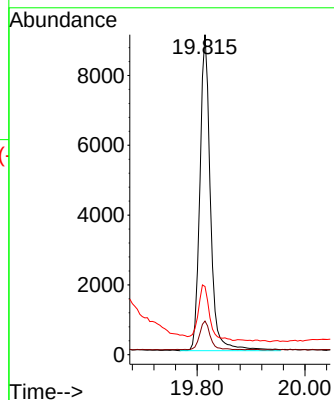
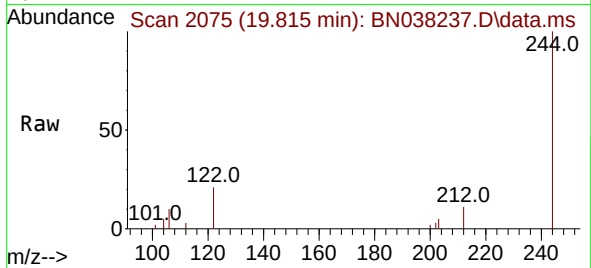




#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

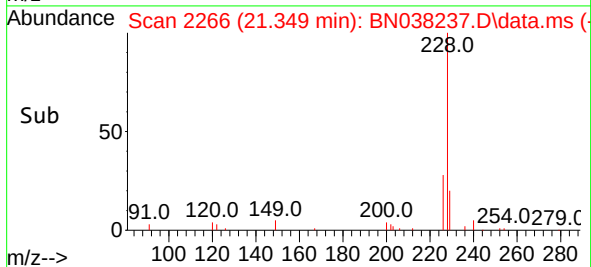
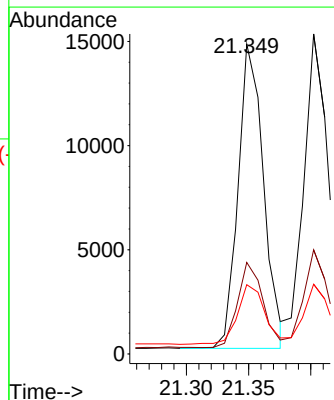
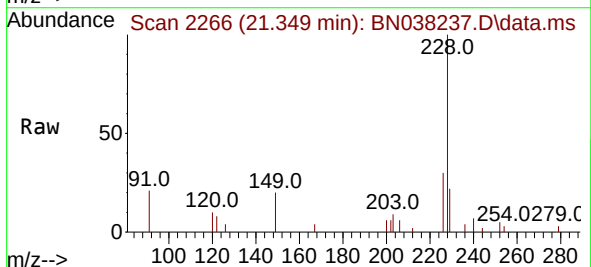
Instrument :
 BNA_N
 ClientSampleId :
 PB170590BS

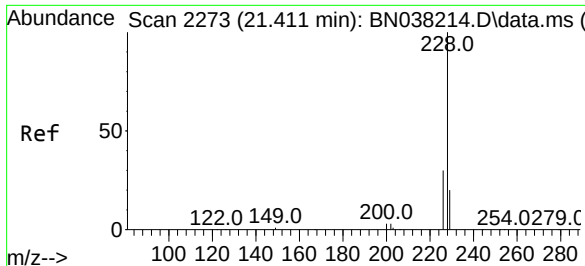
Tgt Ion:244 Resp: 12252
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.7 11.5
 122 21.3 13.6 20.4#



#32
 Benzo(a)anthracene
 Concen: 0.427 ng
 RT: 21.349 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038237.D
 Acq: 01 Dec 2025 22:05

Tgt Ion:228 Resp: 20794
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.6 33.8
 229 22.3 15.8 23.8





#33

Chrysene

Concen: 0.376 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

Instrument :

BNA_N

ClientSampleId :

PB170590BS

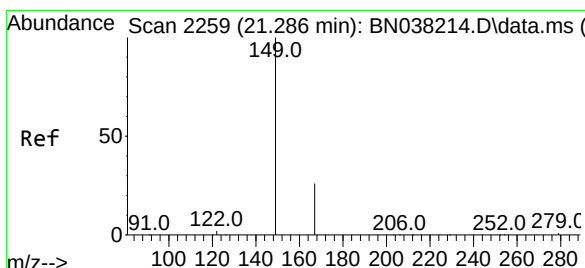
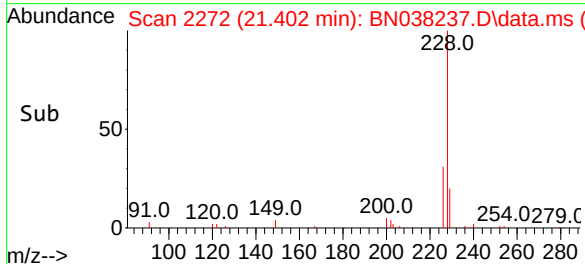
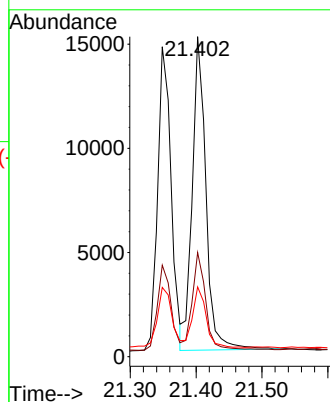
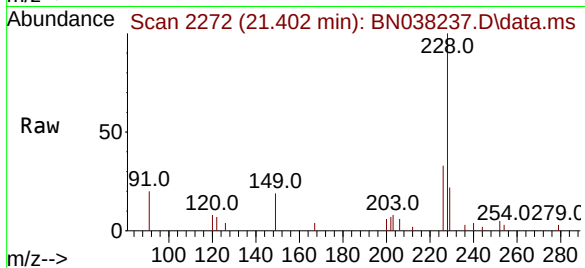
Tgt Ion:228 Resp: 21620

Ion Ratio Lower Upper

228 100

226 32.5 23.8 35.8

229 21.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.586 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

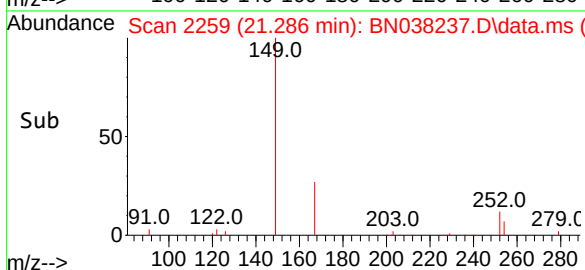
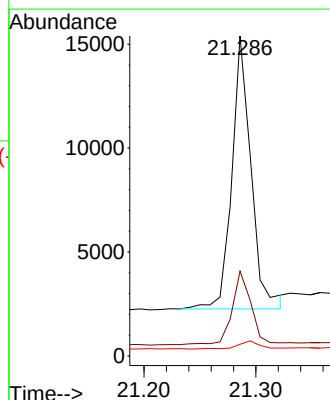
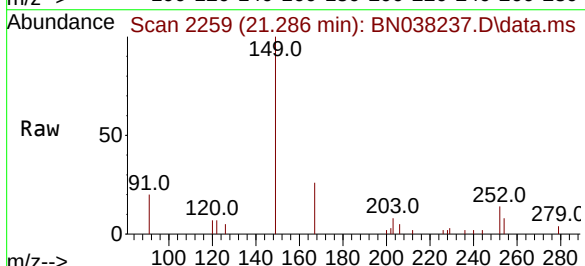
Tgt Ion:149 Resp: 15644

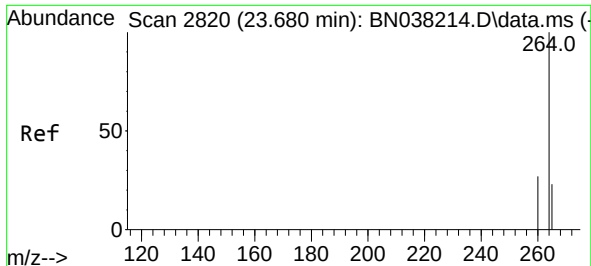
Ion Ratio Lower Upper

149 100

167 27.1 20.7 31.1

279 3.5 2.5 3.7

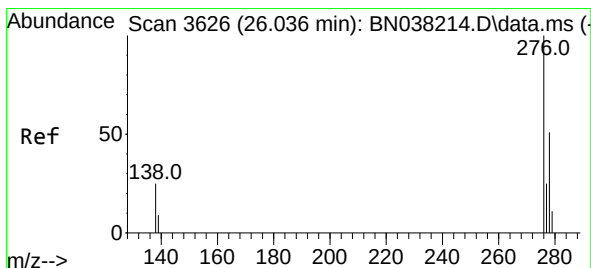
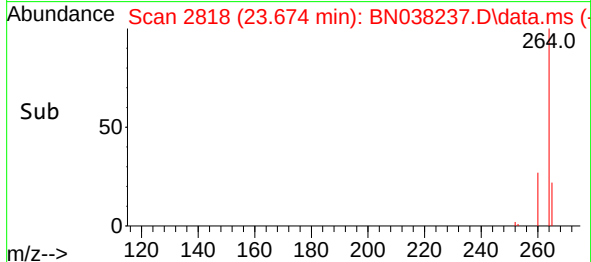
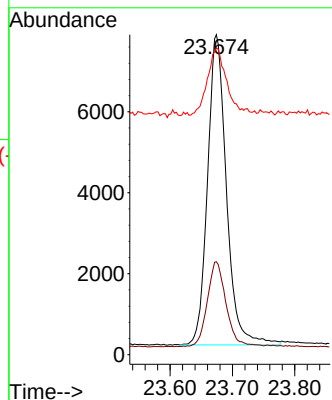
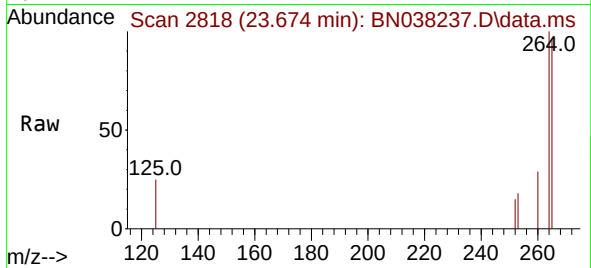




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

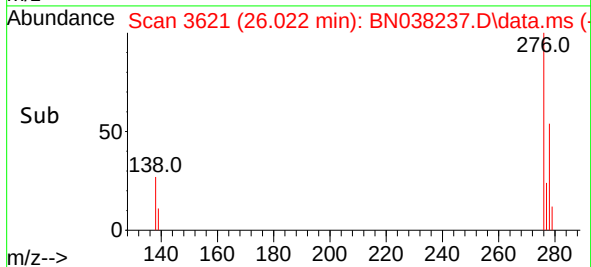
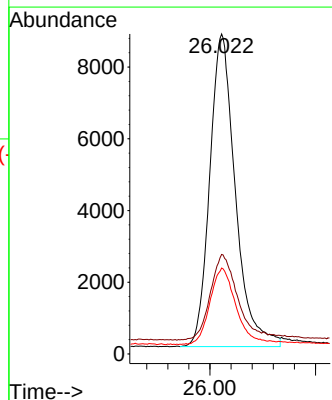
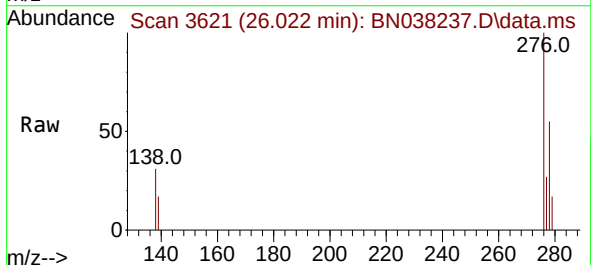
Instrument :
BNA_N
ClientSampleId :
PB170590BS

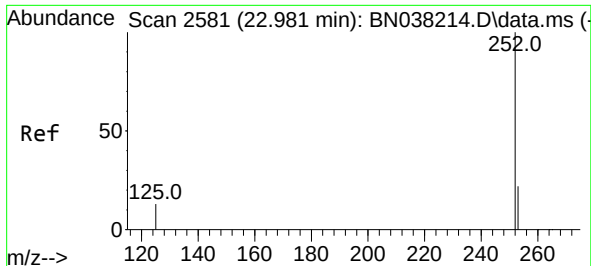
Tgt Ion:264 Resp: 16168
Ion Ratio Lower Upper
264 100
260 29.0 21.7 32.5
265 96.0 98.0 147.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 26.022 min Scan# 3621
Delta R.T. -0.015 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

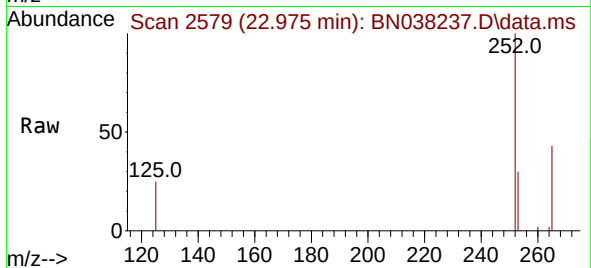
Tgt Ion:276 Resp: 29356
Ion Ratio Lower Upper
276 100
138 28.7 21.4 32.2
277 24.7 19.1 28.7



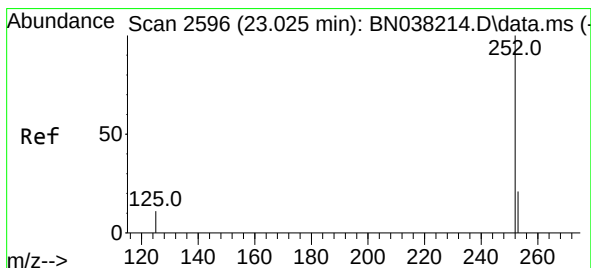
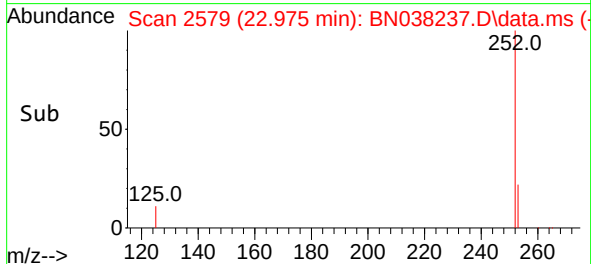
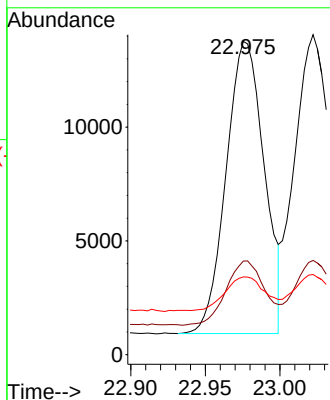


#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.975 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Instrument :
BNA_N
ClientSampleId :
PB170590BS

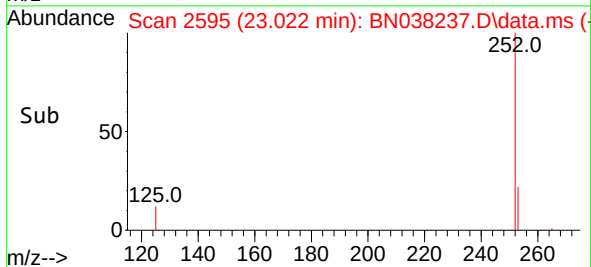
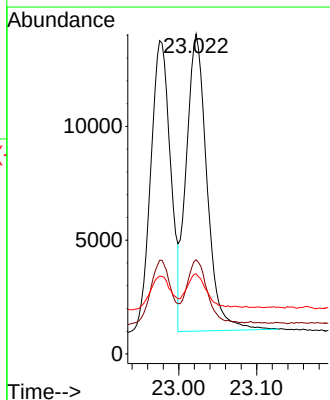
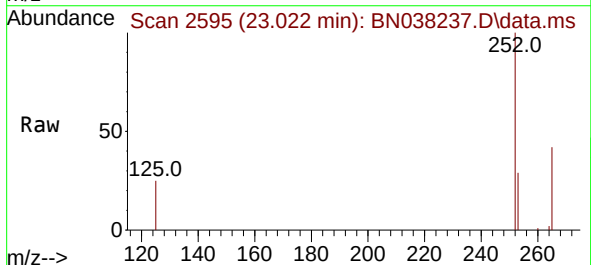


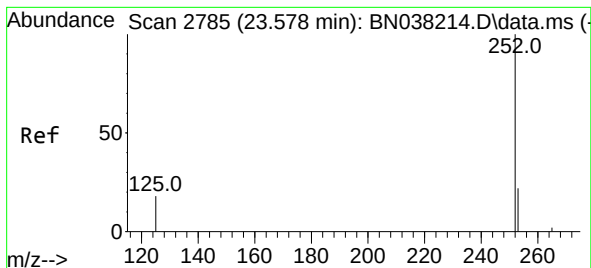
Tgt Ion:252 Resp: 22824
Ion Ratio Lower Upper
252 100
253 29.9 22.2 33.4
125 24.8 18.0 27.0



#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 23.022 min Scan# 2595
Delta R.T. -0.003 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Tgt Ion:252 Resp: 24101
Ion Ratio Lower Upper
252 100
253 29.5 22.4 33.6
125 25.0 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.572 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

Instrument :

BNA_N

ClientSampleId :

PB170590BS

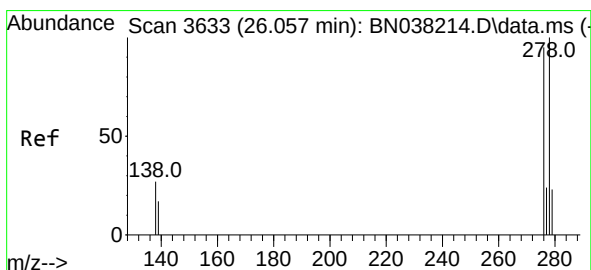
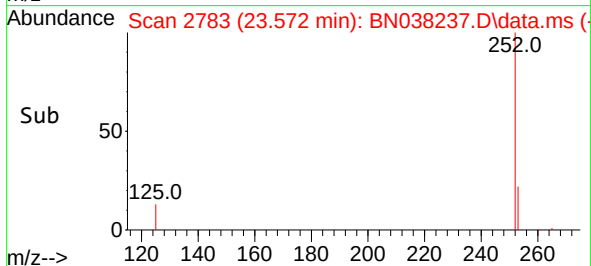
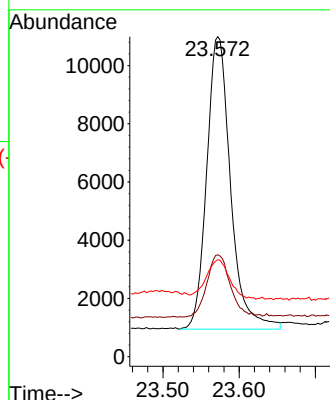
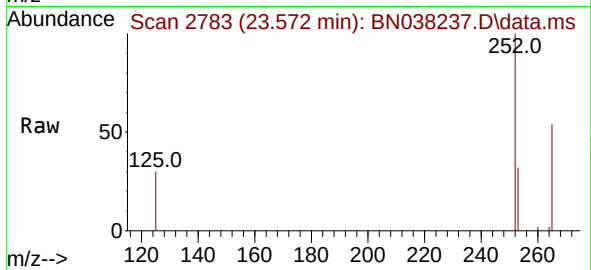
Tgt Ion:252 Resp: 21857

Ion Ratio Lower Upper

252 100

253 31.9 25.3 37.9

125 30.3 25.2 37.8



#40

Dibenzo(a,h)anthracene

Concen: 0.404 ng

RT: 26.042 min Scan# 3628

Delta R.T. -0.015 min

Lab File: BN038237.D

Acq: 01 Dec 2025 22:05

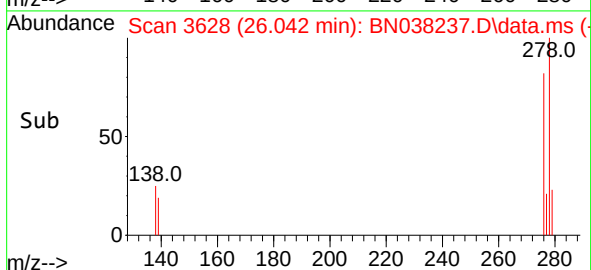
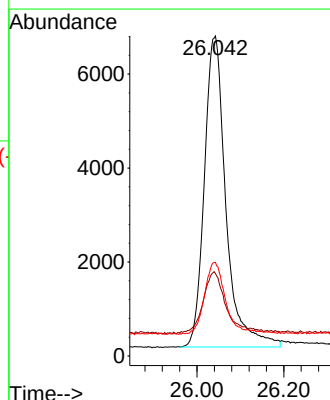
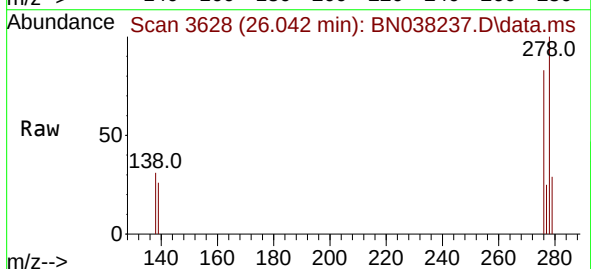
Tgt Ion:278 Resp: 22900

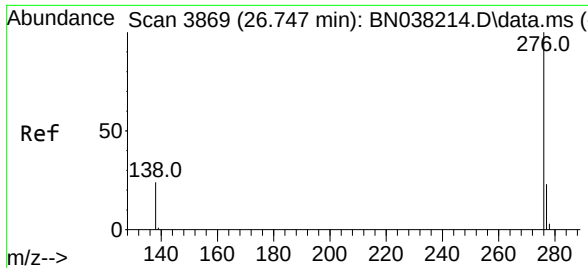
Ion Ratio Lower Upper

278 100

139 25.8 17.6 26.4

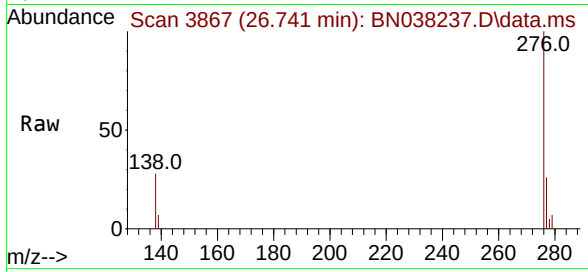
279 29.3 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.363 ng
RT: 26.741 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN038237.D
Acq: 01 Dec 2025 22:05

Instrument :
BNA_N
ClientSampleId :
PB170590BS



Tgt Ion:	276	Resp:	24599
Ion	Ratio	Lower	Upper
276	100		
277	26.5	20.2	30.2
138	28.1	20.8	31.2

