

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038238.D
 Acq On : 01 Dec 2025 22:42
 Operator : RC/JU
 Sample : PB170712BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170712BSD

Quant Time: Dec 04 12:03:40 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)

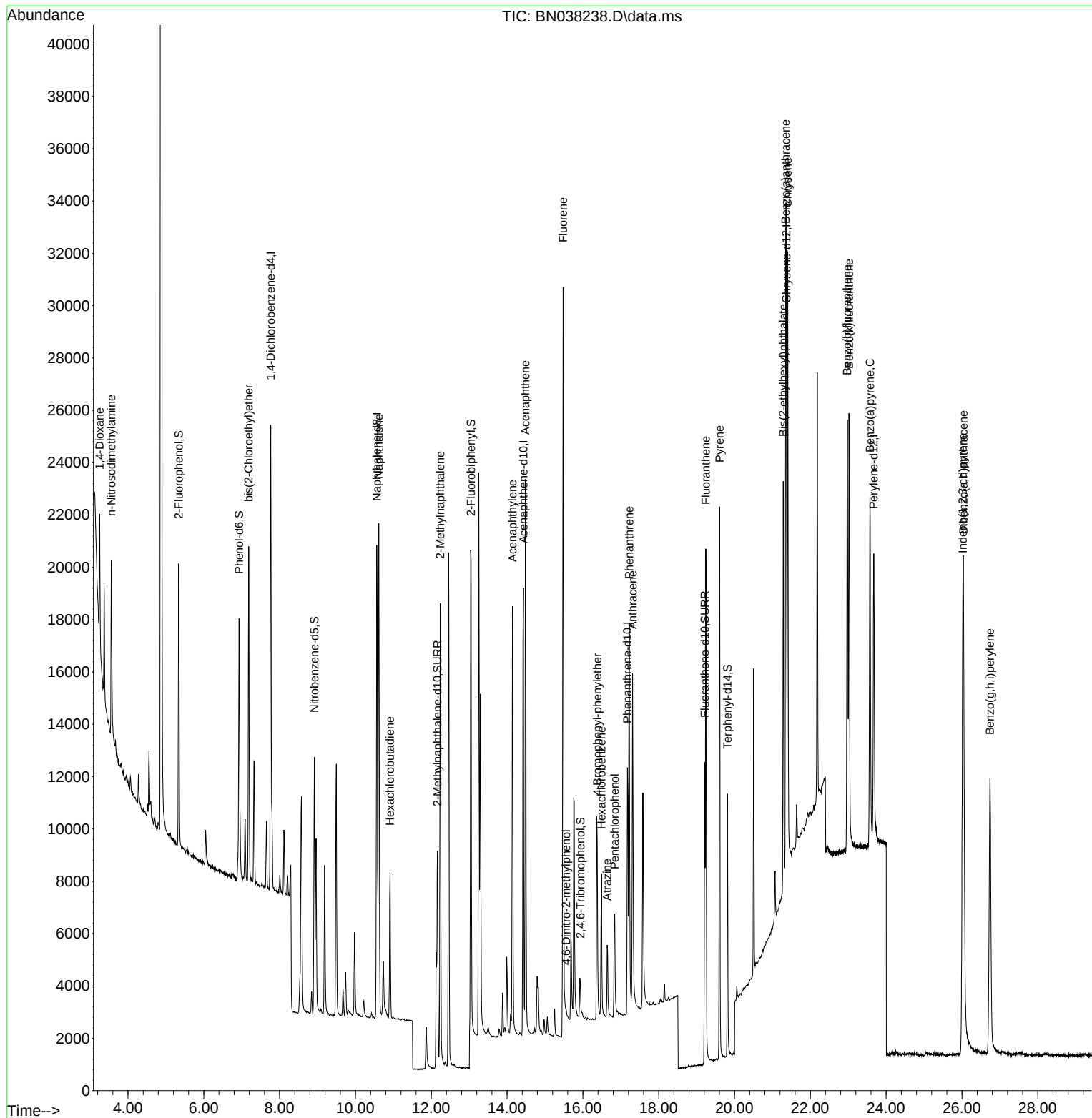
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	9081	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	25072	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	10824	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	16101	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	14003	0.400	ng	0.00
35) Perylene-d12	23.671	264	15858	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	8650	0.408	ng	0.00
5) Phenol-d6	6.930	99	9418	0.355	ng	0.00
8) Nitrobenzene-d5	8.918	82	8050	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	12286	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1178	0.346	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	17945	0.429	ng	0.00
27) Fluoranthene-d10	19.215	212	13574	0.389	ng	0.00
31) Terphenyl-d14	19.815	244	10255	0.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	2880	0.301	ng	# 65
3) n-Nitrosodimethylamine	3.557	42	4504	0.382	ng	# 97
6) bis(2-Chloroethyl)ether	7.183	93	9517	0.375	ng	96
9) Naphthalene	10.616	128	24829	0.357	ng	100
10) Hexachlorobutadiene	10.915	225	4570	0.386	ng	# 99
12) 2-Methylnaphthalene	12.238	142	13648	0.298	ng	98
16) Acenaphthylene	14.142	152	18881	0.390	ng	100
17) Acenaphthene	14.484	154	11726	0.348	ng	98
18) Fluorene	15.478	166	14142	0.324	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	159	0.266	ng	# 58
21) 4-Bromophenyl-phenylether	16.379	248	3955	0.355	ng	99
22) Hexachlorobenzene	16.491	284	4649	0.339	ng	98
23) Atrazine	16.640	200	2811	0.395	ng	# 93
24) Pentachlorophenol	16.838	266	2524	0.671	ng	99
25) Phenanthrene	17.223	178	17571	0.348	ng	98
26) Anthracene	17.310	178	16311	0.378	ng	99
28) Fluoranthene	19.243	202	18836	0.387	ng	100
30) Pyrene	19.606	202	19886	0.284	ng	99
32) Benzo(a)anthracene	21.349	228	19111	0.403	ng	99
33) Chrysene	21.402	228	20271	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.286	149	11826	0.455	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.022	276	28125	0.383	ng	99
37) Benzo(b)fluoranthene	22.975	252	21654	0.333	ng	98
38) Benzo(k)fluoranthene	23.019	252	22543	0.333	ng	99
39) Benzo(a)pyrene	23.572	252	21487	0.394	ng	94
40) Dibenzo(a,h)anthracene	26.039	278	21580	0.388	ng	98
41) Benzo(g,h,i)perylene	26.735	276	23394	0.352	ng	99

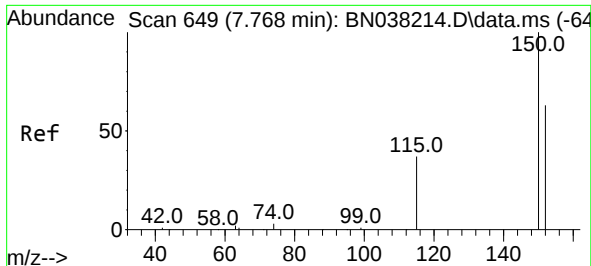
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
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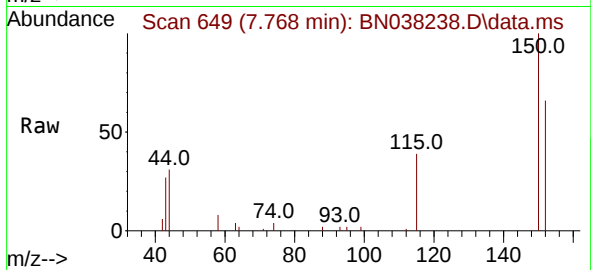
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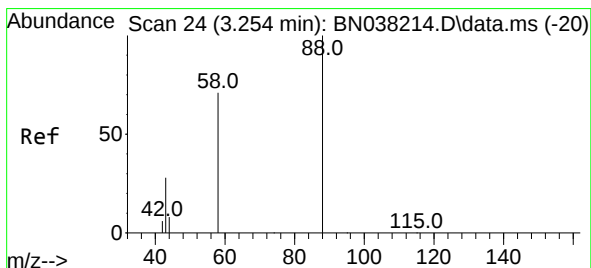
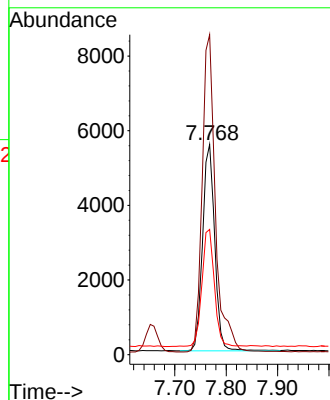
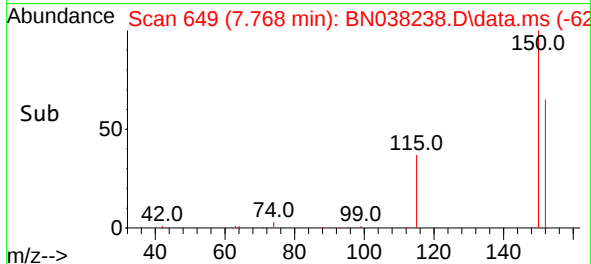


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN038238.D
 Acq: 01 Dec 2025 22:42

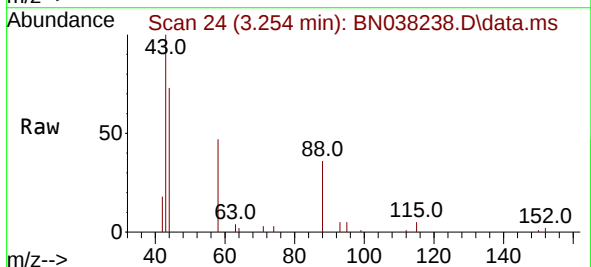
Instrument :
 BNA_N
 ClientSampleId :
 PB170712BSD



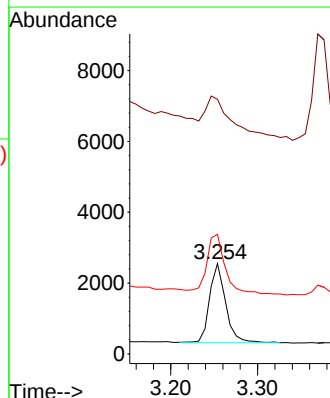
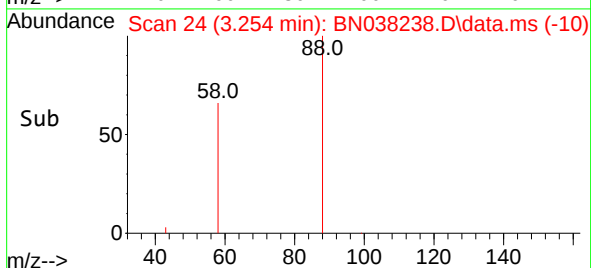
Tgt Ion:152 Resp: 9081
 Ion Ratio Lower Upper
 152 100
 150 152.2 125.3 187.9
 115 59.6 49.0 73.4

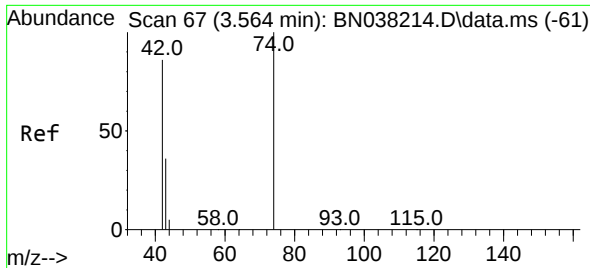


#2
 1,4-Dioxane
 Concen: 0.301 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038238.D
 Acq: 01 Dec 2025 22:42



Tgt Ion: 88 Resp: 2880
 Ion Ratio Lower Upper
 88 100
 43 81.3 24.8 37.2#
 58 87.1 61.1 91.7

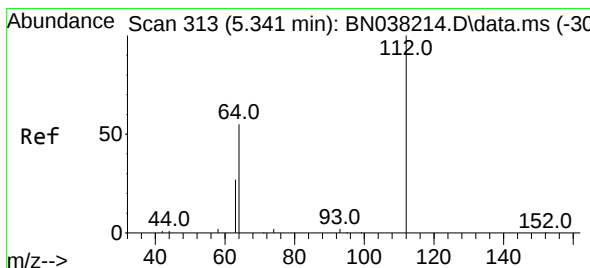
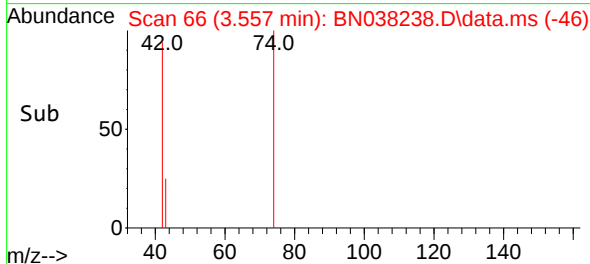
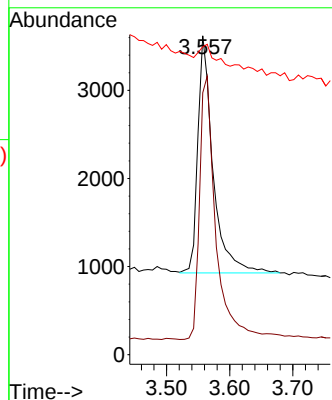
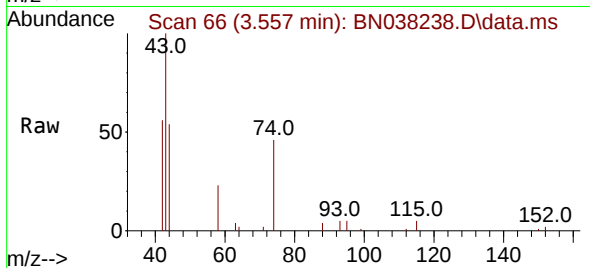




#3
n-Nitrosodimethylamine
Concen: 0.382 ng
RT: 3.557 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

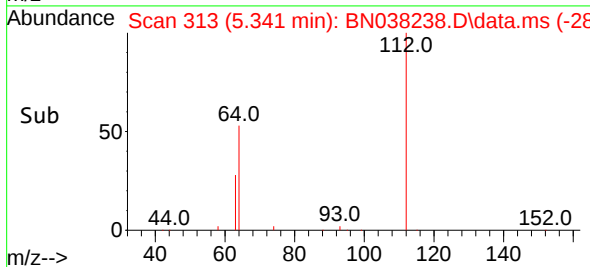
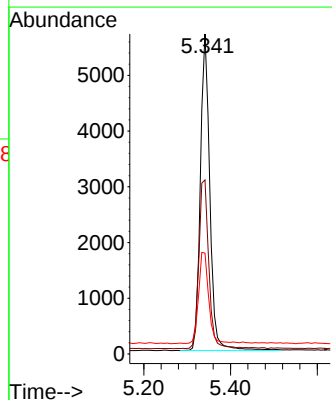
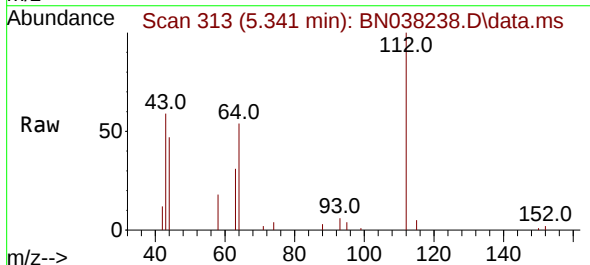
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

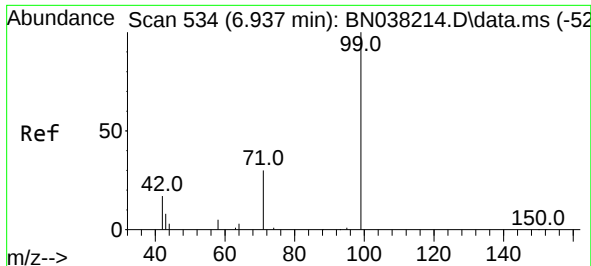
Tgt Ion: 42 Resp: 4504
Ion Ratio Lower Upper
42 100
74 120.0 96.2 144.2
44 23.7 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.408 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion: 112 Resp: 8650
Ion Ratio Lower Upper
112 100
64 56.2 45.0 67.4
63 30.5 23.2 34.8

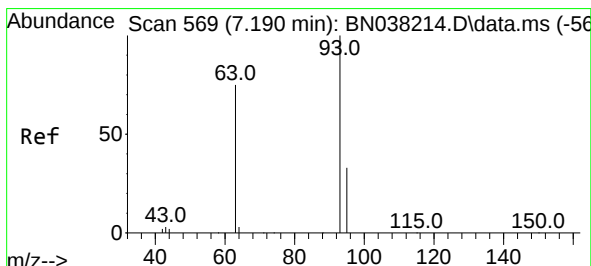
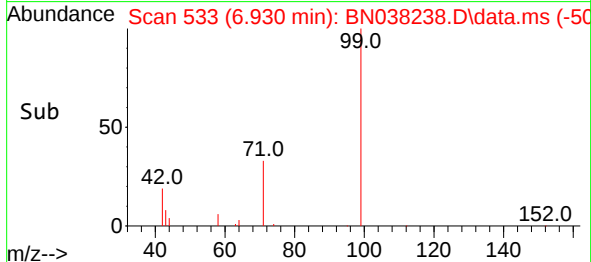
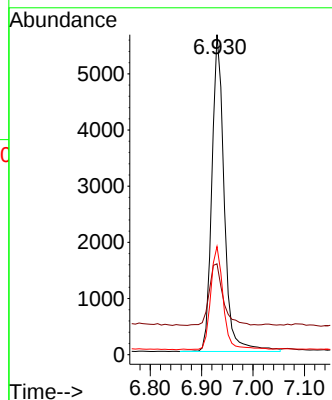
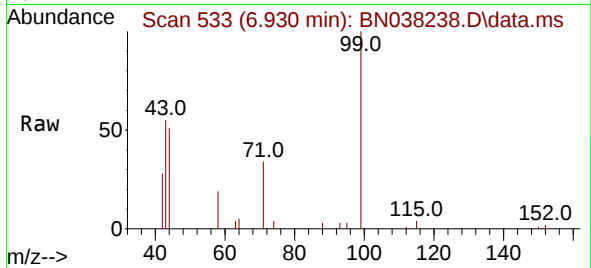




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

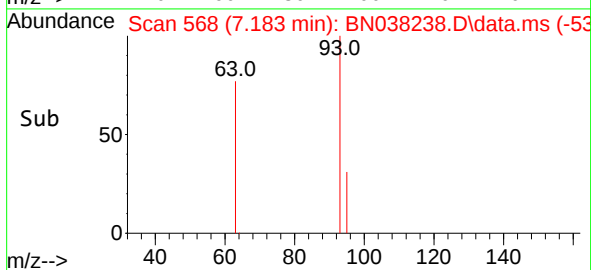
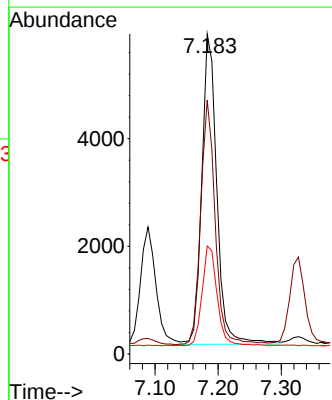
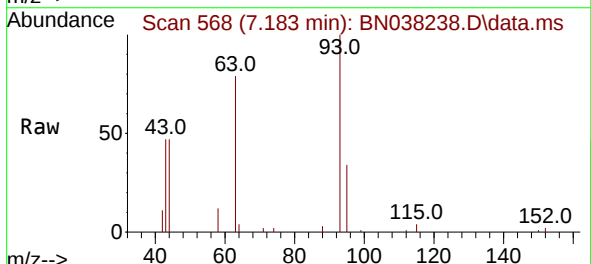
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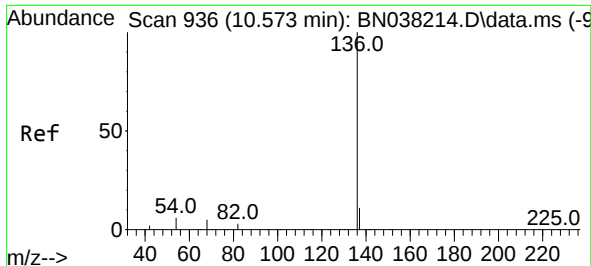
Tgt Ion: 99 Resp: 9418
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 32.7 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion: 93 Resp: 9517
Ion Ratio Lower Upper
93 100
63 76.5 58.1 87.1
95 32.3 25.1 37.7

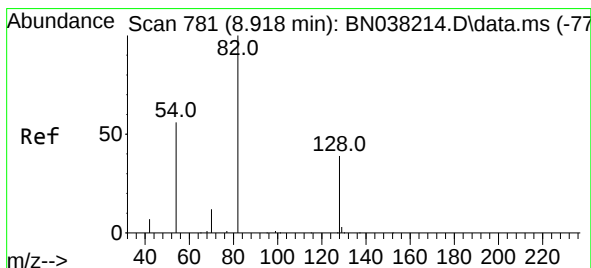
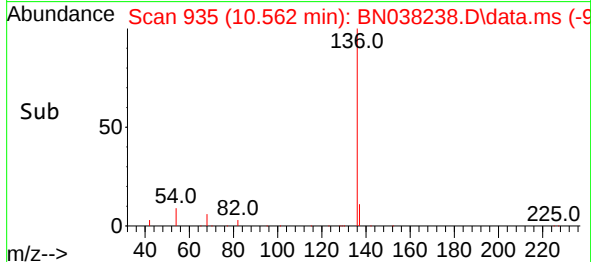
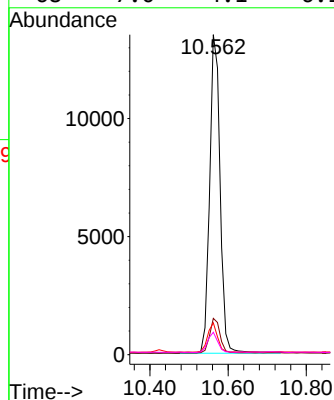
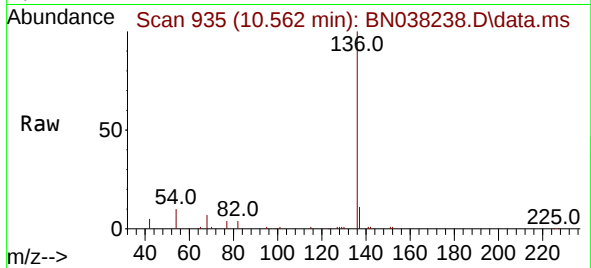




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

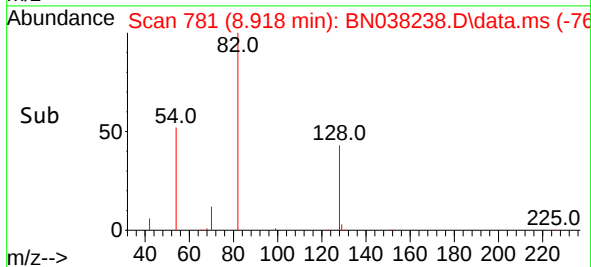
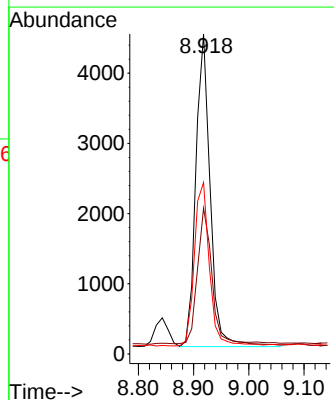
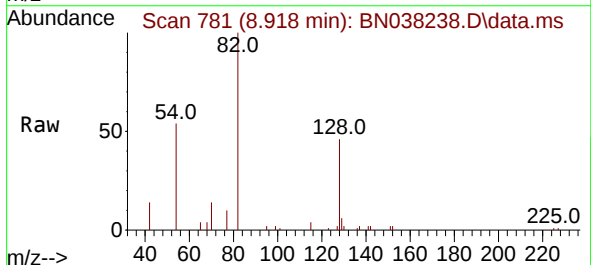
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ClientSampleId :
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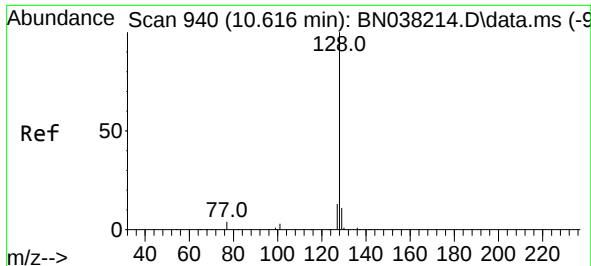
Tgt Ion:	136	Resp:	25072
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	9.9	5.4	8.0#
68	7.0	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:	82	Resp:	8050
Ion Ratio	Lower	Upper	
82	100		
128	45.6	32.6	48.8
54	53.6	45.4	68.0

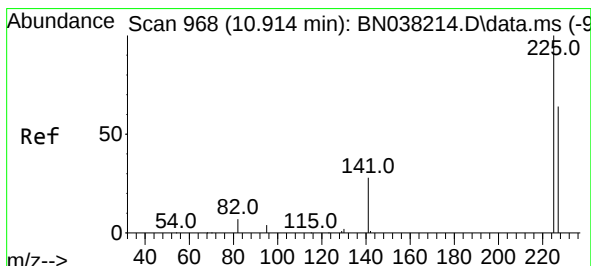
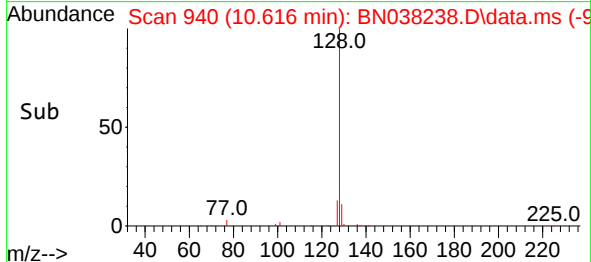
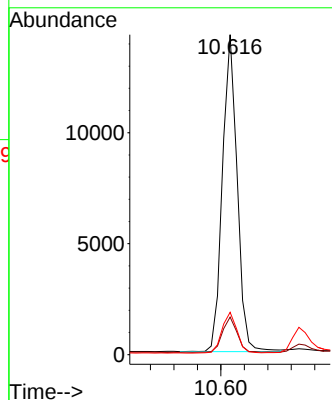
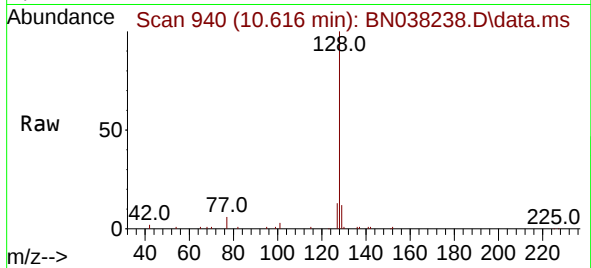




#9
Naphthalene
Concen: 0.357 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

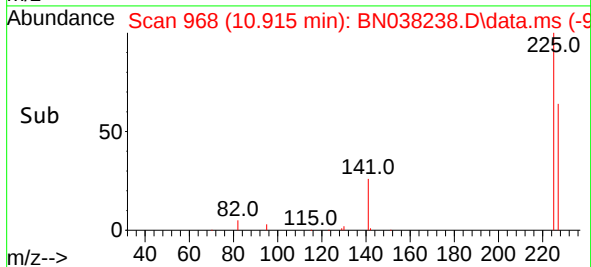
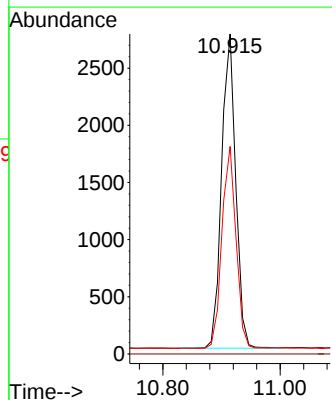
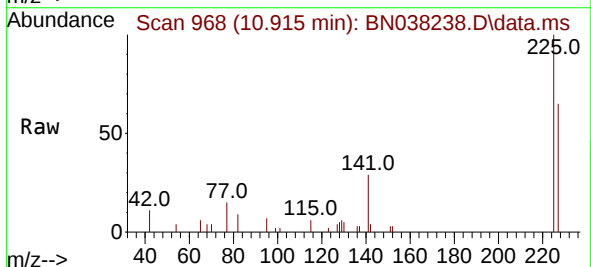
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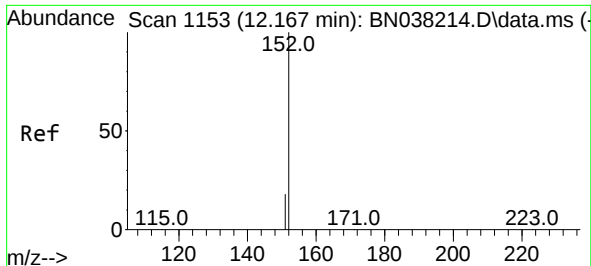
Tgt Ion:	128	Resp:	24829
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.3	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:	225	Resp:	4570
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	50.5	75.7

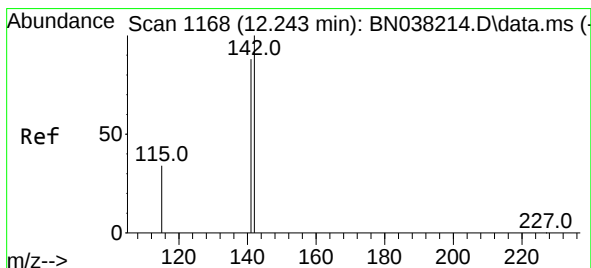
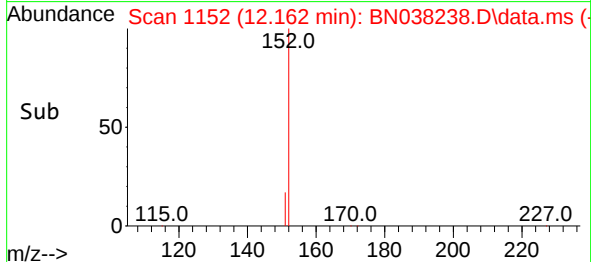
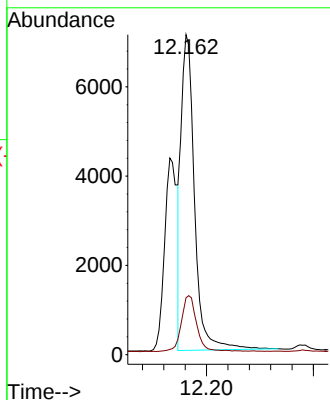
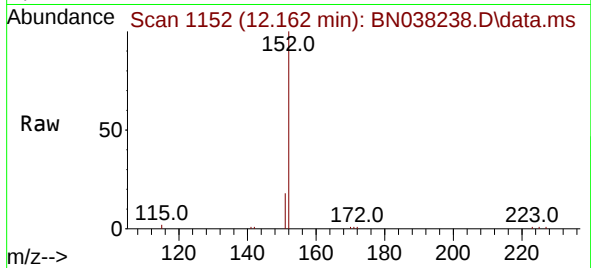




#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

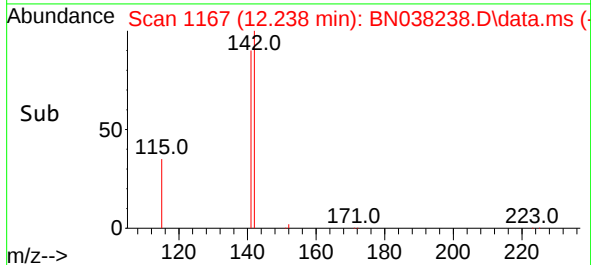
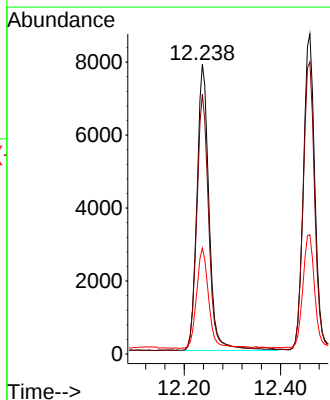
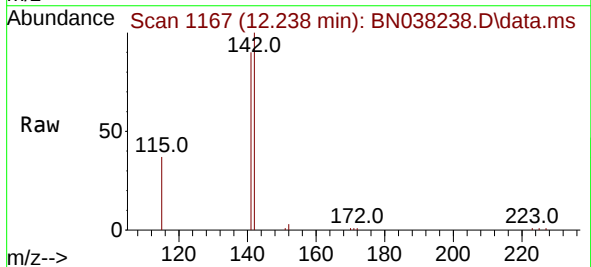
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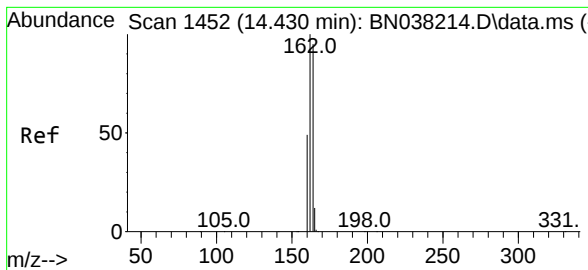
Tgt Ion:152 Resp: 12286
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.238 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:142 Resp: 13648
Ion Ratio Lower Upper
142 100
141 89.7 70.9 106.3
115 36.6 27.7 41.5

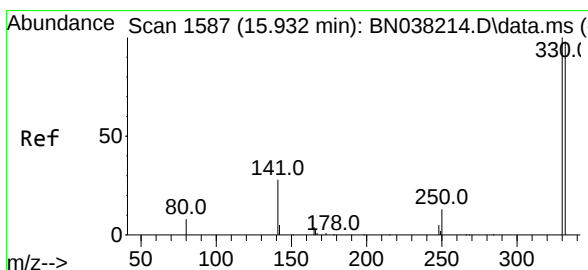
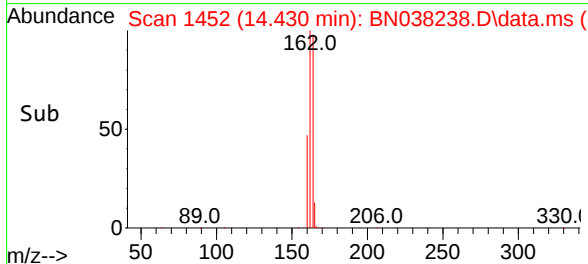
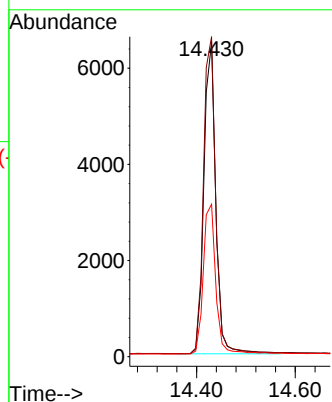
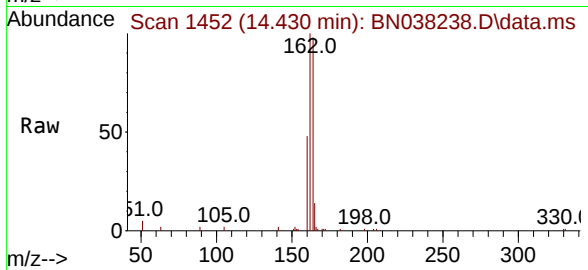




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

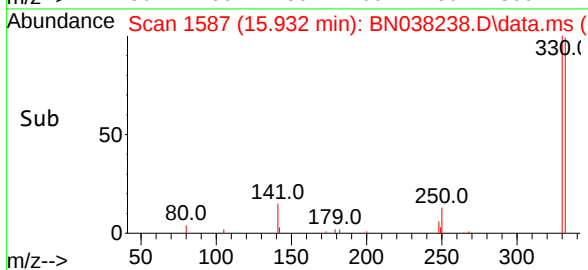
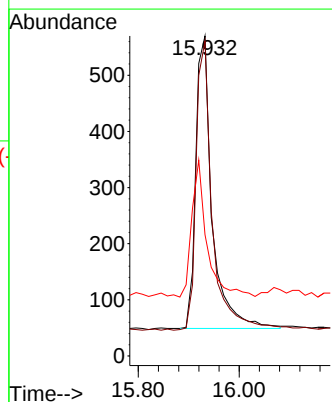
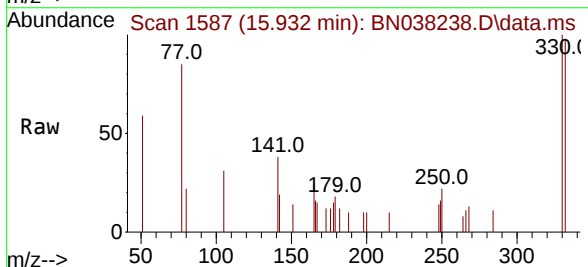
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

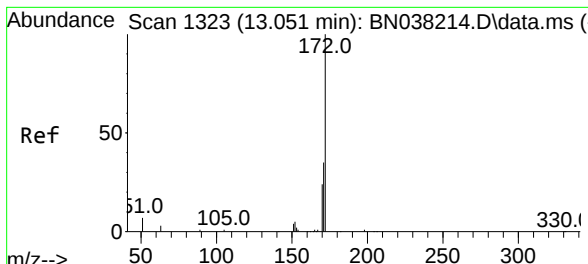
Tgt Ion:164 Resp: 10824
Ion Ratio Lower Upper
164 100
162 101.8 83.8 125.8
160 48.5 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:330 Resp: 1178
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.6
141 42.4 33.0 49.4

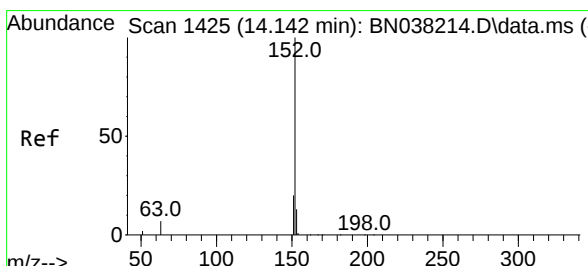
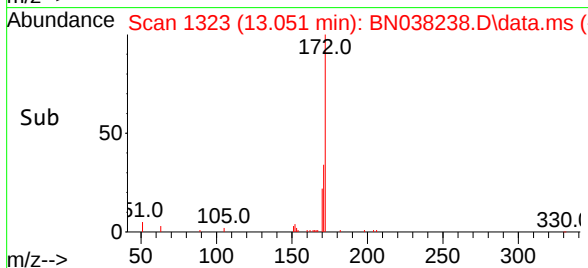
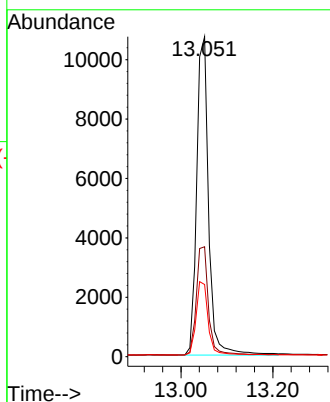
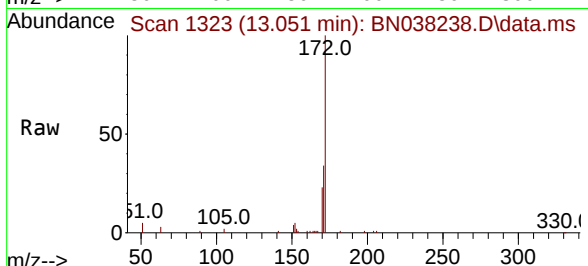




#15
 2-Fluorobiphenyl
 Concen: 0.429 ng
 RT: 13.051 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: BN038238.D
 Acq: 01 Dec 2025 22:42

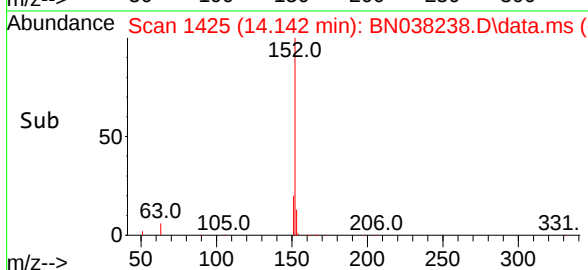
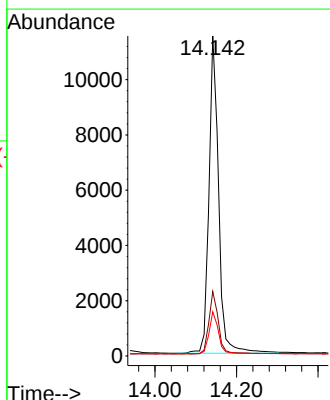
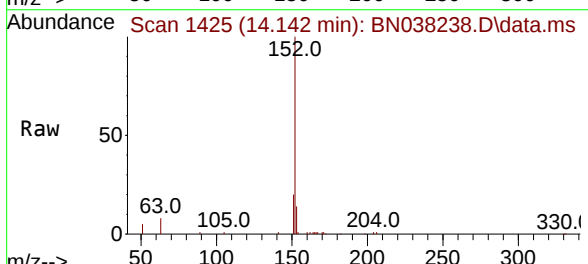
Instrument :
 BNA_N
 ClientSampleId :
 PB170712BSD

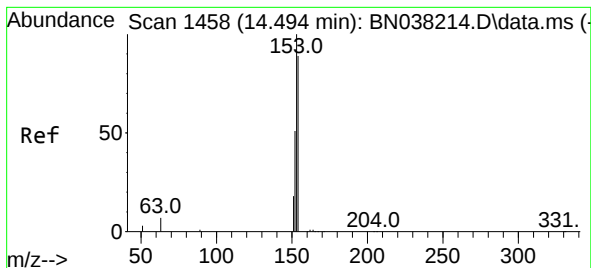
Tgt Ion:	172	Resp:	17945
Ion Ratio	Lower	Upper	
172	100		
171	34.4	28.1	42.1
170	22.5	19.1	28.7



#16
 Acenaphthylene
 Concen: 0.390 ng
 RT: 14.142 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: BN038238.D
 Acq: 01 Dec 2025 22:42

Tgt Ion:	152	Resp:	18881
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 0.348 ng

RT: 14.484 min Scan# 1458

Delta R.T. -0.011 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

Instrument :

BNA_N

ClientSampleId :

PB170712BSD

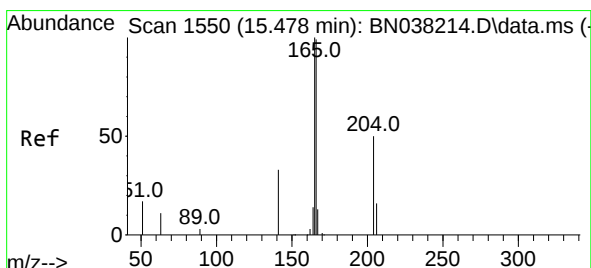
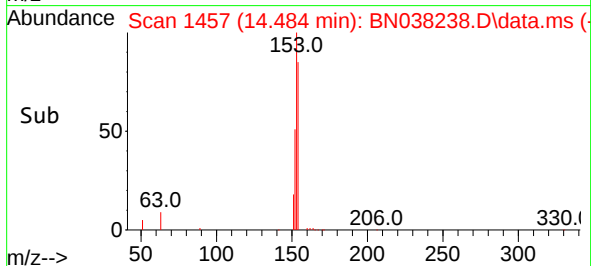
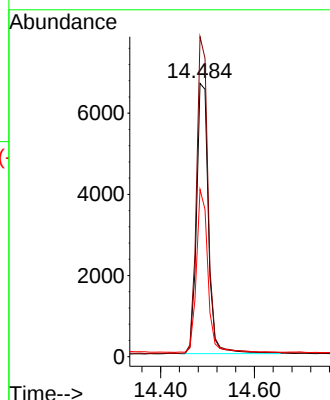
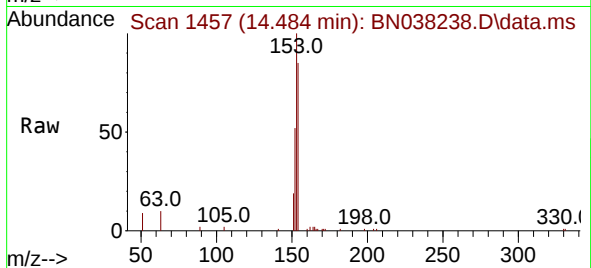
Tgt Ion:154 Resp: 11726

Ion Ratio Lower Upper

154 100

153 114.7 91.1 136.7

152 57.7 48.2 72.2



#18

Fluorene

Concen: 0.324 ng

RT: 15.478 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

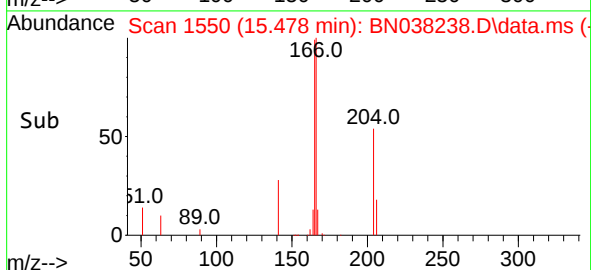
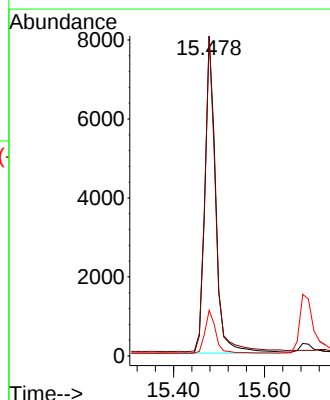
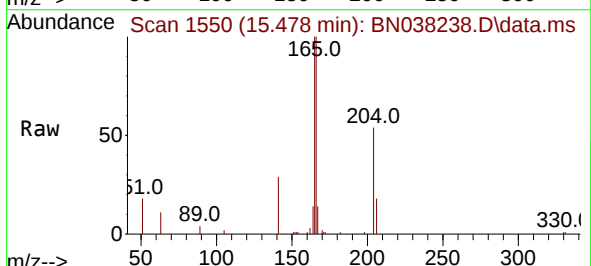
Tgt Ion:166 Resp: 14142

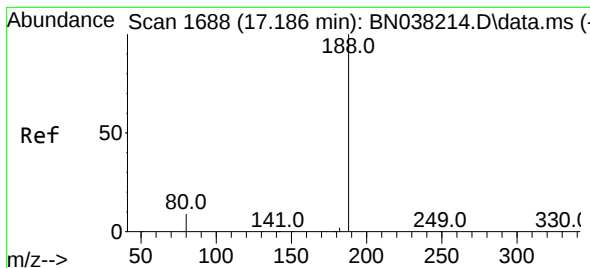
Ion Ratio Lower Upper

166 100

165 99.1 78.7 118.1

167 13.9 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: BN038238.D

Acq: 01 Dec 2025 22:42

Instrument :

BNA_N

ClientSampleId :

PB170712BSD

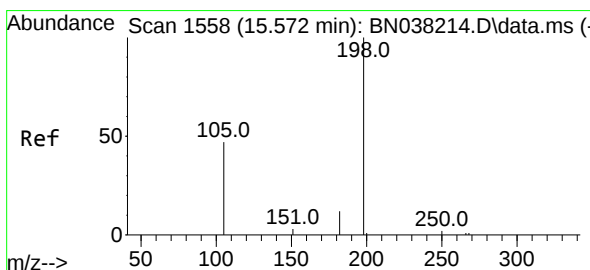
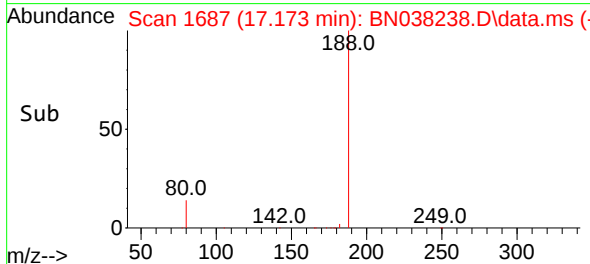
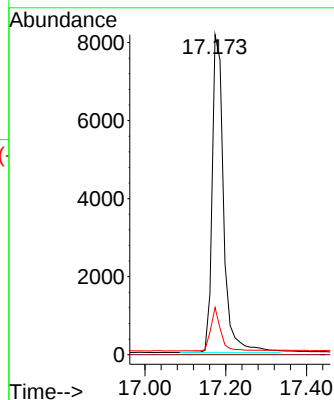
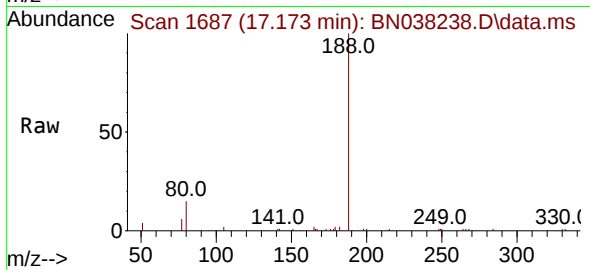
Tgt Ion:188 Resp: 16101

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 7.7 11.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.266 ng

RT: 15.560 min Scan# 1557

Delta R.T. -0.012 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

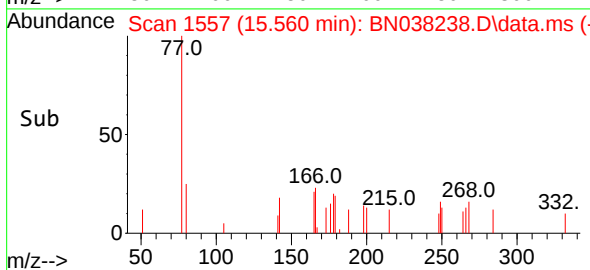
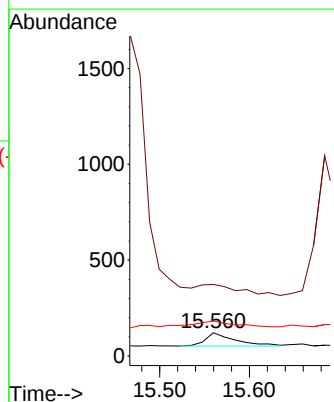
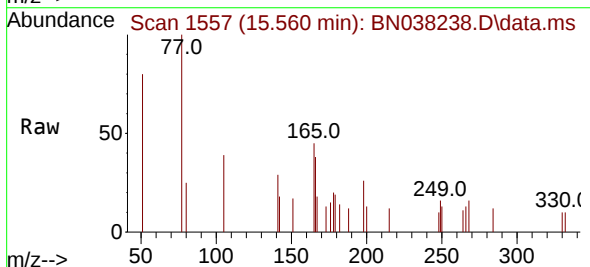
Tgt Ion:198 Resp: 159

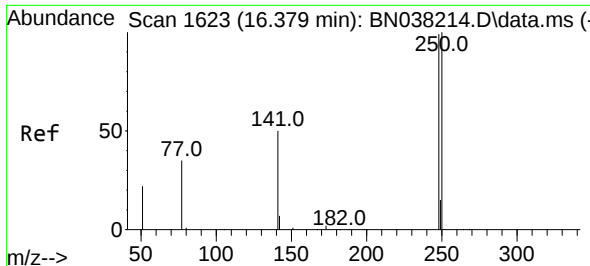
Ion Ratio Lower Upper

198 100

51 308.3 205.1 307.7#

105 151.2 61.6 92.4#

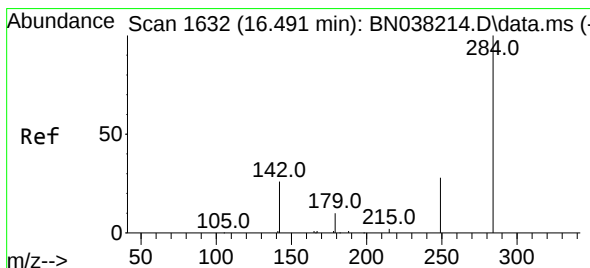
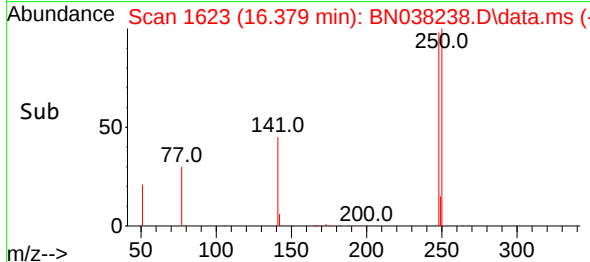
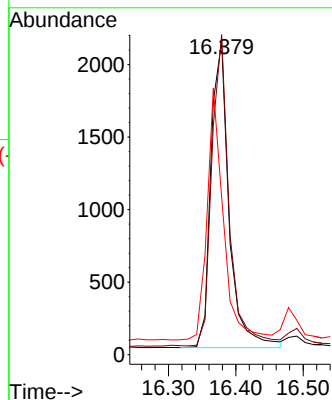
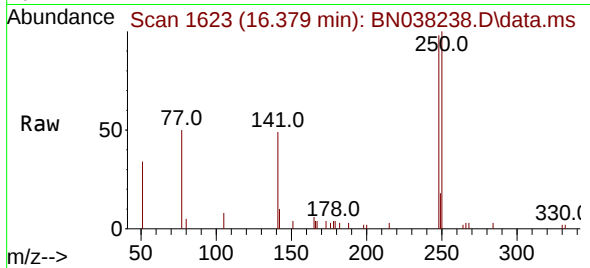




#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

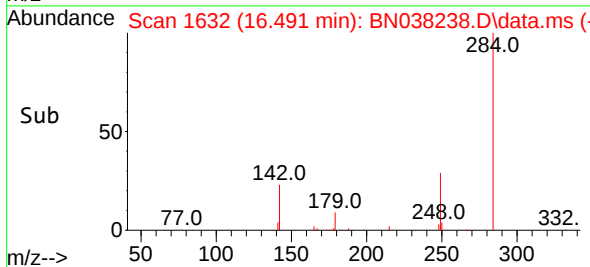
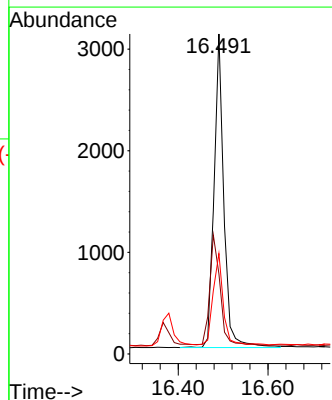
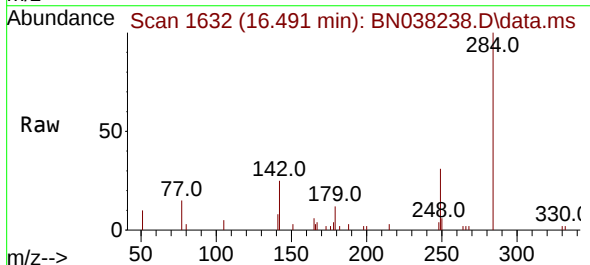
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

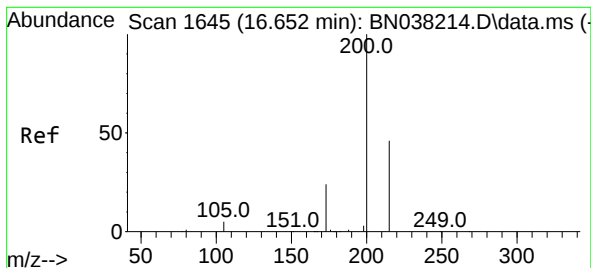
Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.1	80.8	121.2
141	50.3	41.0	61.6



#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	30.5	45.7
249	30.7	23.8	35.8





#23

Atrazine

Concen: 0.395 ng

RT: 16.640 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

Instrument :

BNA_N

ClientSampleId :

PB170712BSD

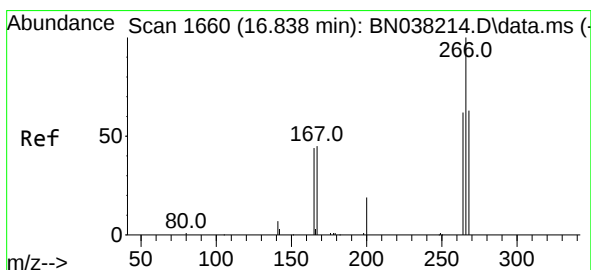
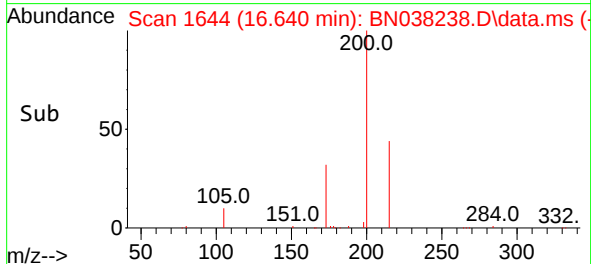
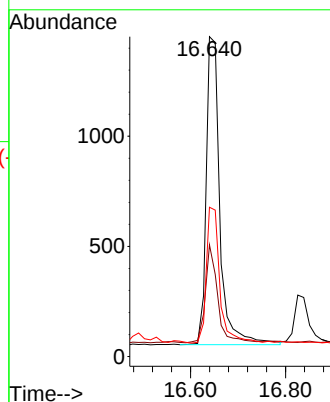
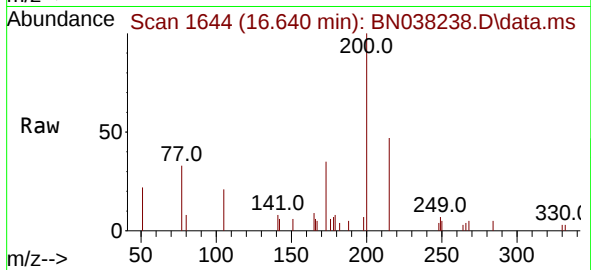
Tgt Ion:200 Resp: 2811

Ion Ratio Lower Upper

200 100

173 34.9 21.0 31.6#

215 46.7 37.8 56.8



#24

Pentachlorophenol

Concen: 0.671 ng

RT: 16.838 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

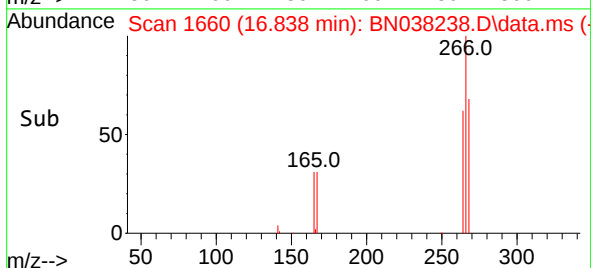
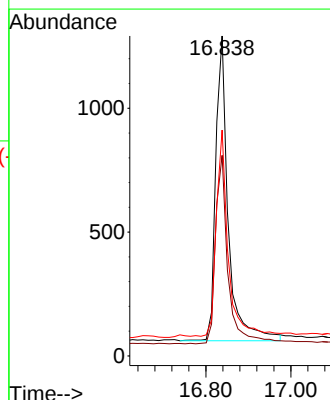
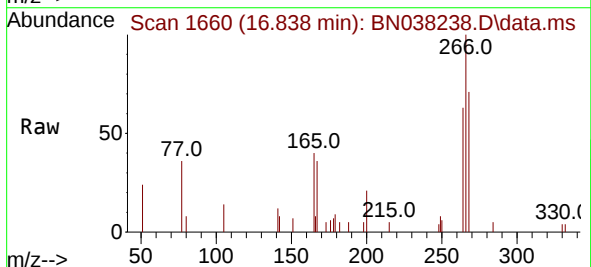
Tgt Ion:266 Resp: 2524

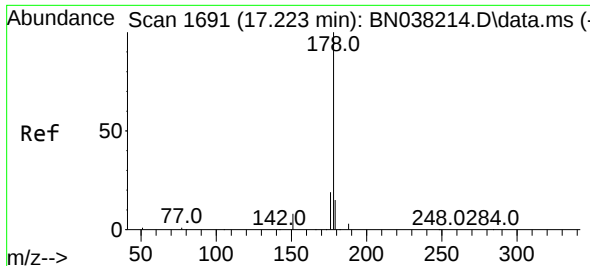
Ion Ratio Lower Upper

266 100

264 61.3 48.9 73.3

268 64.6 50.2 75.2

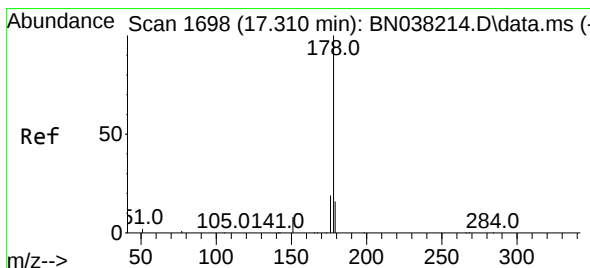
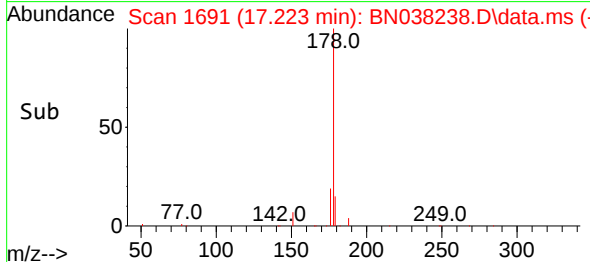
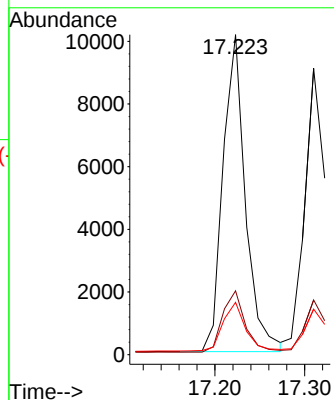
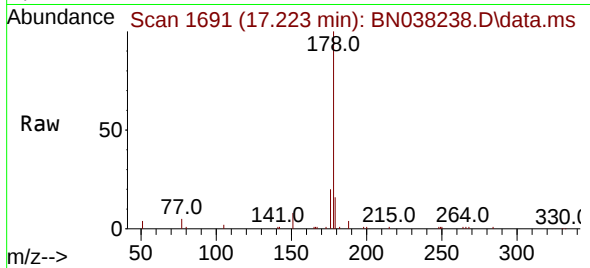




#25
Phenanthrene
Concen: 0.348 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

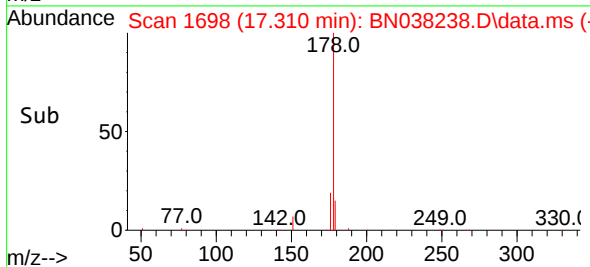
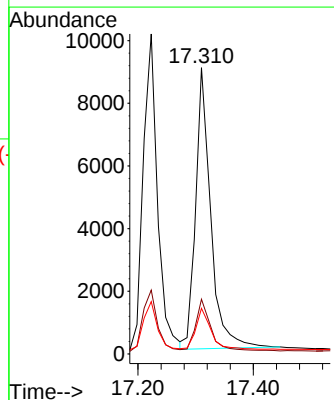
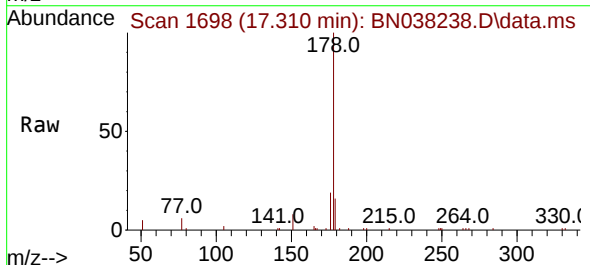
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

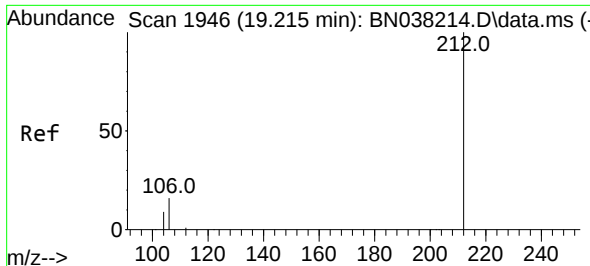
Tgt Ion:178 Resp: 17571
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.0 12.0 18.0



#26
Anthracene
Concen: 0.378 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:178 Resp: 16311
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.0 12.3 18.5

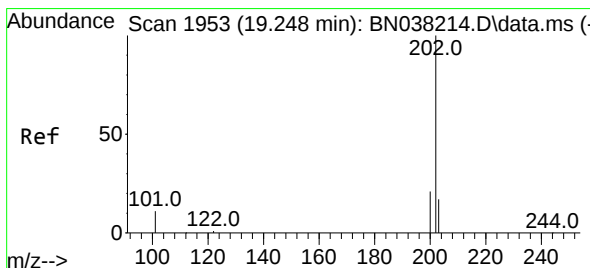
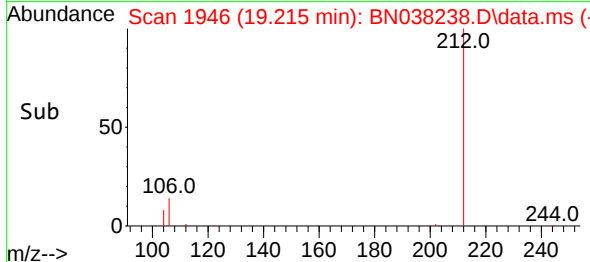
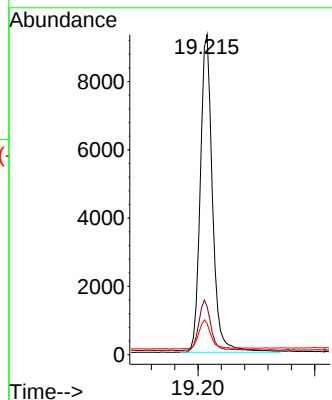
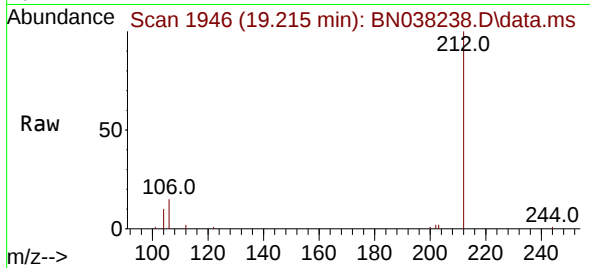




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

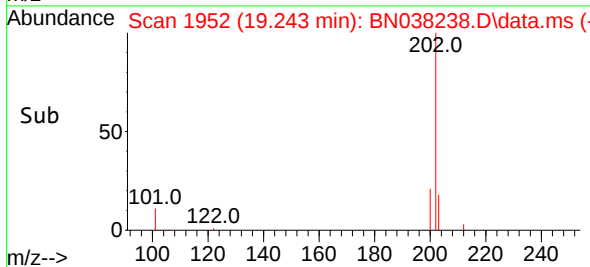
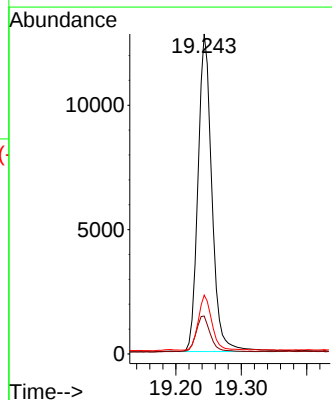
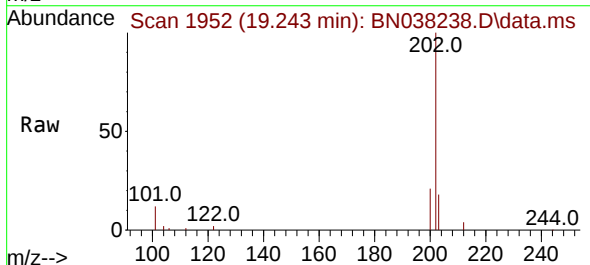
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

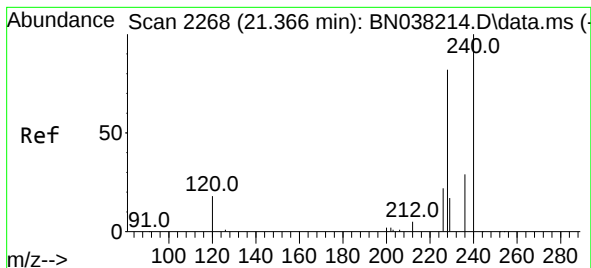
Tgt Ion:212 Resp: 13574
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.1 7.3 10.9



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:202 Resp: 18836
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.0 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: BN038238.D

Acq: 01 Dec 2025 22:42

Instrument :

BNA_N

ClientSampleId :

PB170712BSD

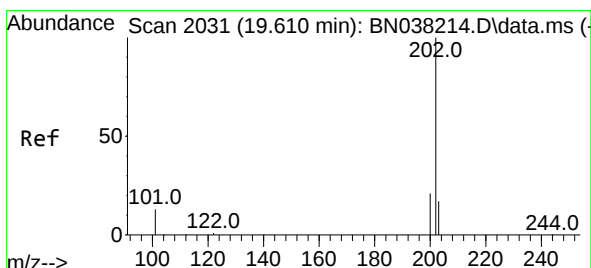
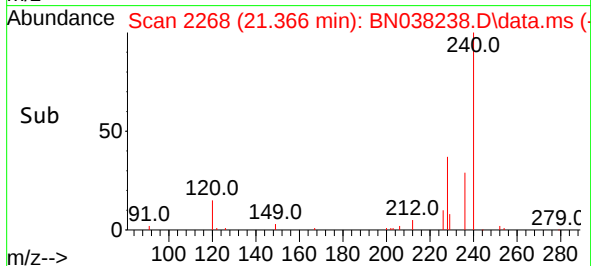
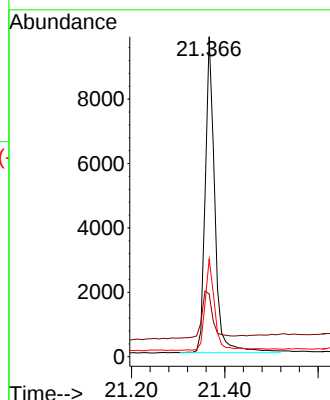
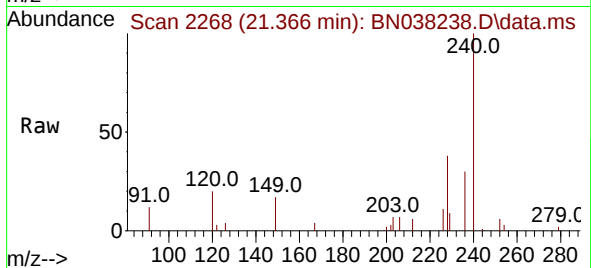
Tgt Ion:240 Resp: 14003

Ion Ratio Lower Upper

240 100

120 19.6 18.1 27.1

236 30.4 24.2 36.4



#30

Pyrene

Concen: 0.284 ng

RT: 19.606 min Scan# 2030

Delta R.T. -0.005 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

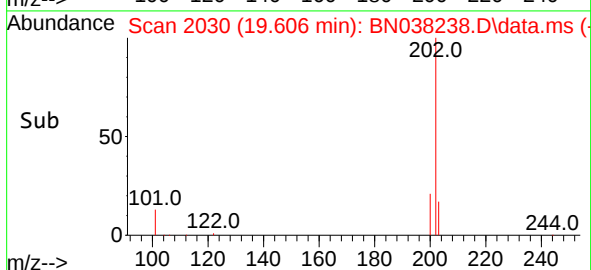
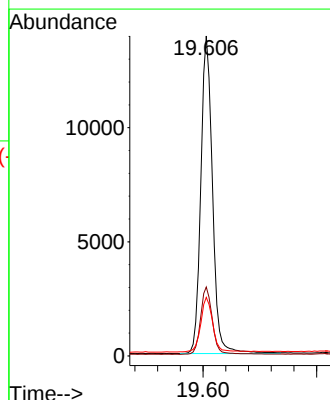
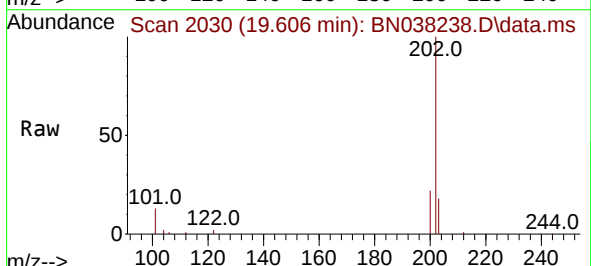
Tgt Ion:202 Resp: 19886

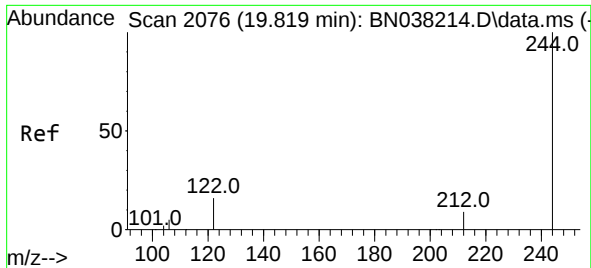
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.7 14.4 21.6

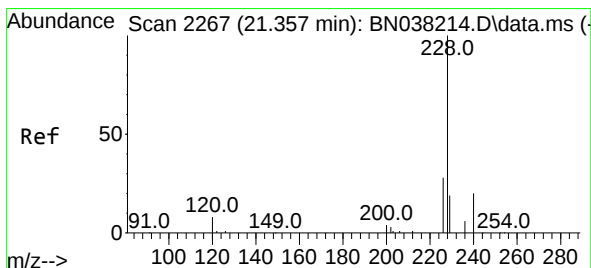
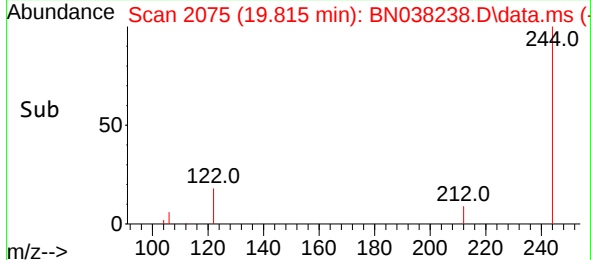
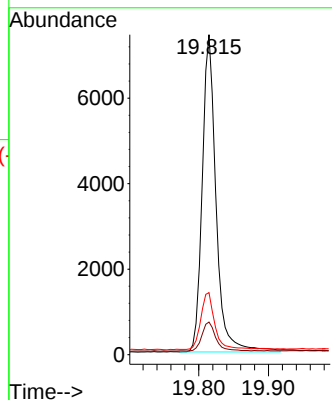
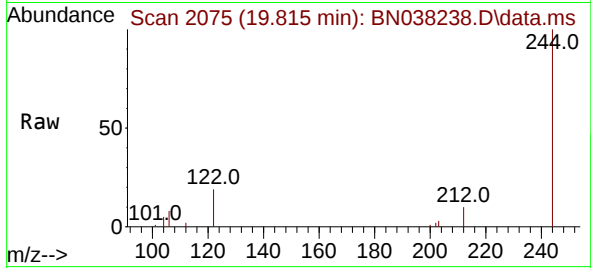




#31
 Terphenyl-d14
 Concen: 0.317 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038238.D
 Acq: 01 Dec 2025 22:42

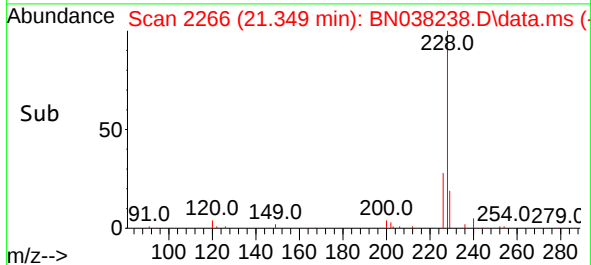
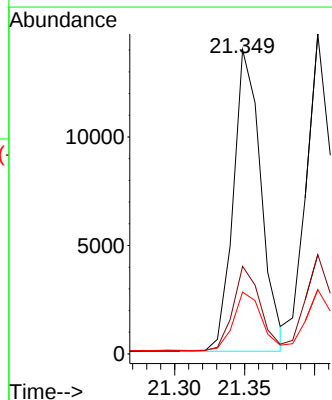
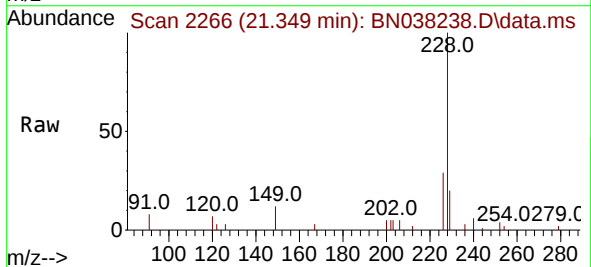
Instrument :
 BNA_N
 ClientSampleId :
 PB170712BSD

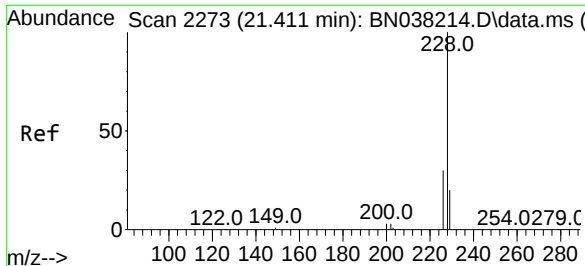
Tgt Ion:244 Resp: 10255
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 19.4 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.349 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038238.D
 Acq: 01 Dec 2025 22:42

Tgt Ion:228 Resp: 19111
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.6 33.8
 229 20.4 15.8 23.8





#33

Chrysene

Concen: 0.362 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

Instrument :

BNA_N

ClientSampleId :

PB170712BSD

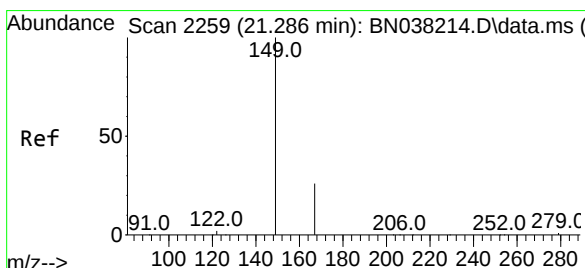
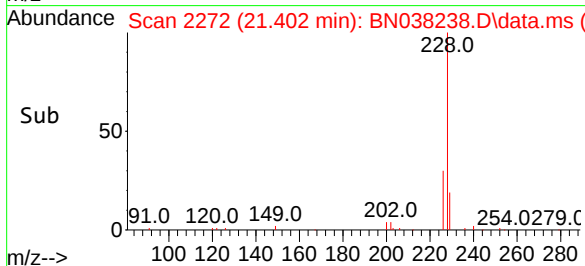
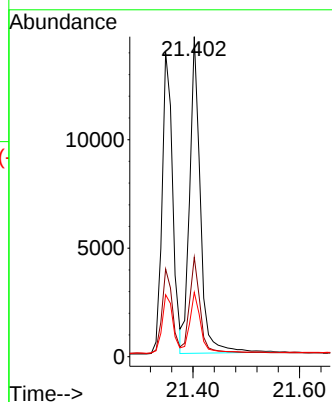
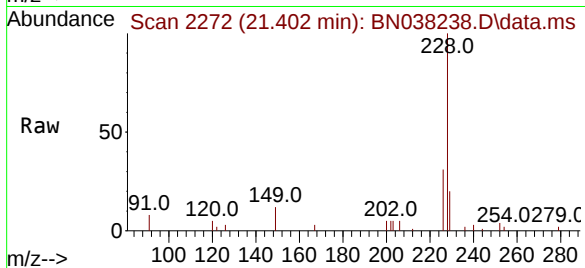
Tgt Ion:228 Resp: 20271

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.455 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

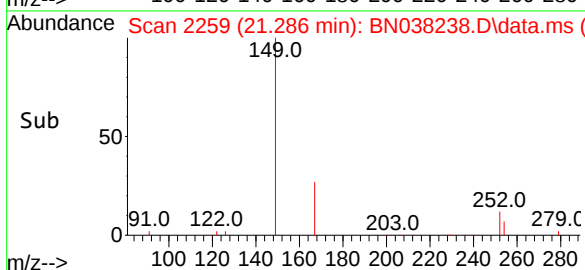
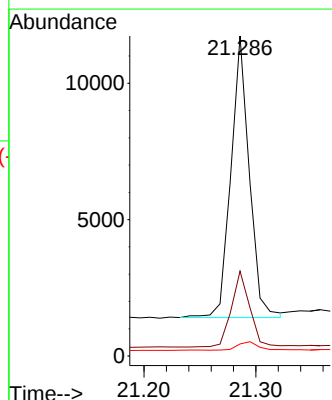
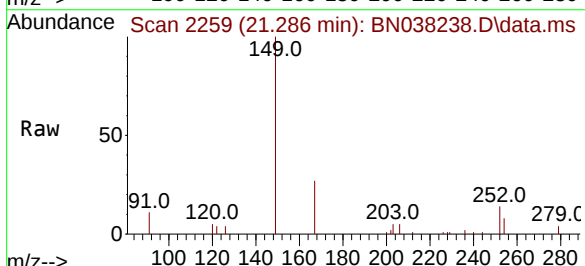
Tgt Ion:149 Resp: 11826

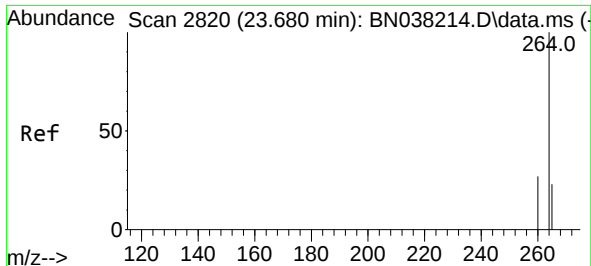
Ion Ratio Lower Upper

149 100

167 27.1 20.7 31.1

279 3.7 2.5 3.7#

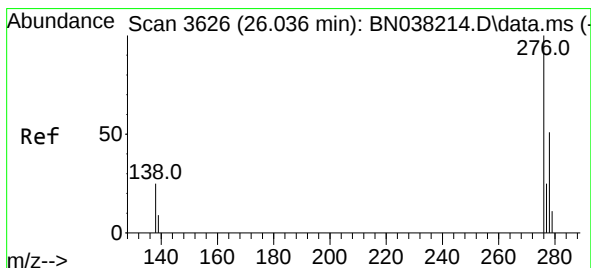
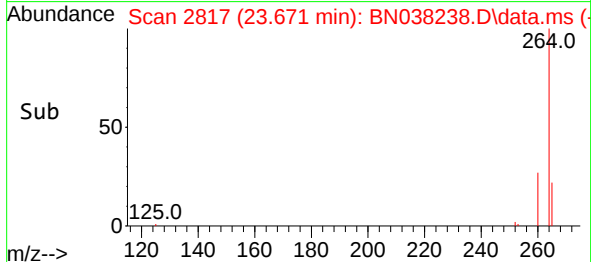
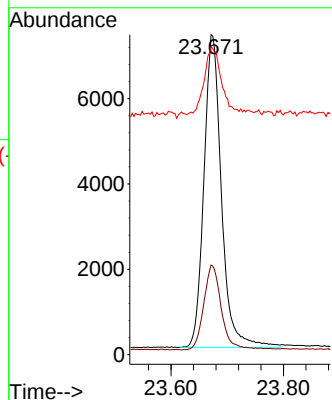
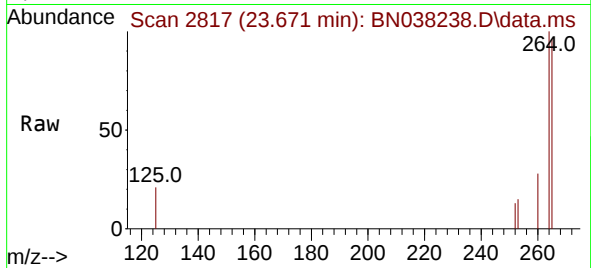




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.671 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

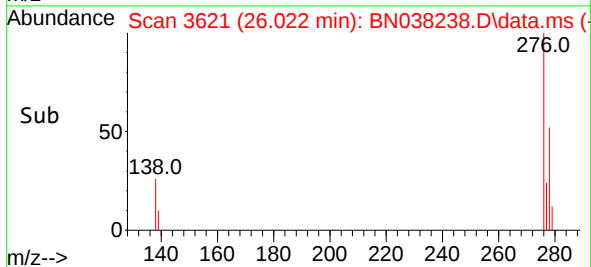
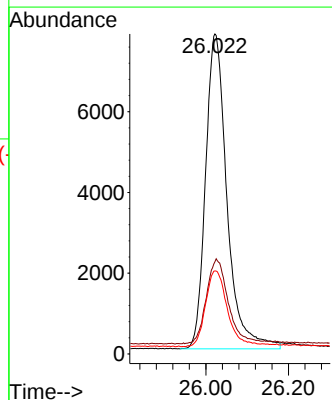
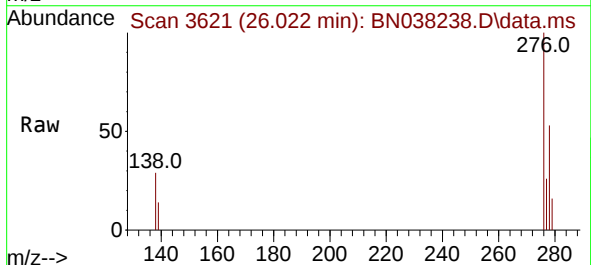
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

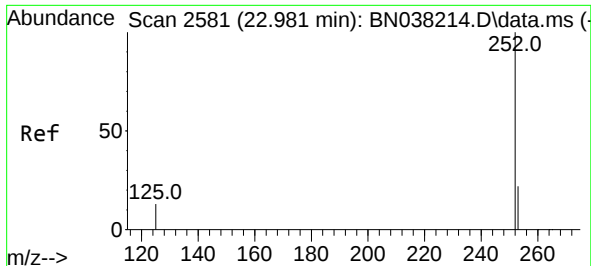
Tgt Ion:264 Resp: 15858
Ion Ratio Lower Upper
264 100
260 28.0 21.7 32.5
265 96.3 98.0 147.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.022 min Scan# 3621
Delta R.T. -0.015 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:276 Resp: 28125
Ion Ratio Lower Upper
276 100
138 27.3 21.4 32.2
277 24.6 19.1 28.7

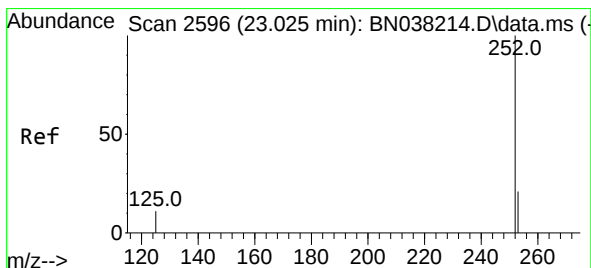
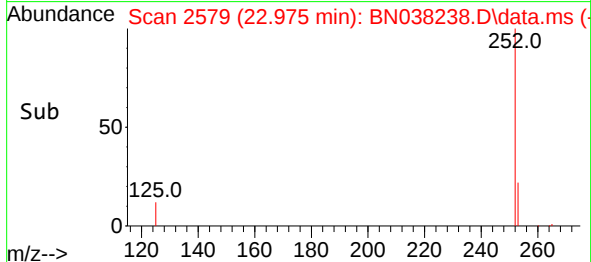
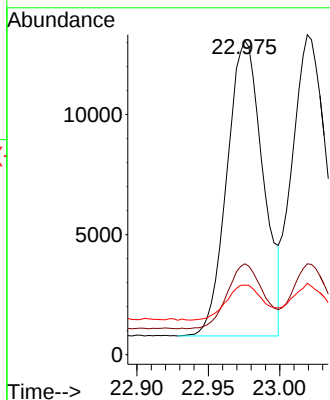
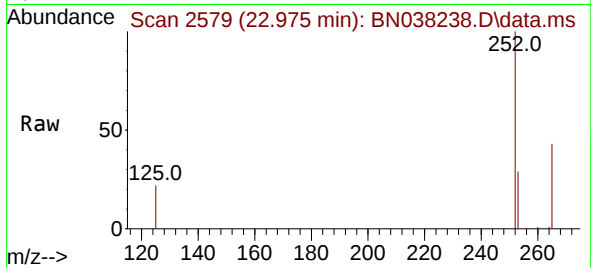




#37
Benzo(b)fluoranthene
Concen: 0.333 ng
RT: 22.975 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

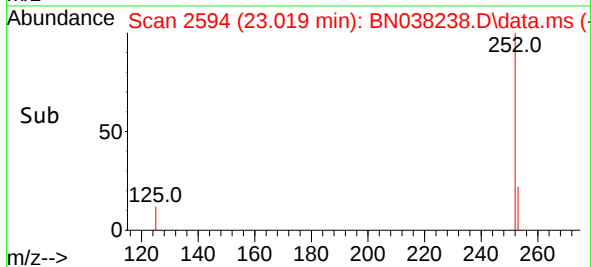
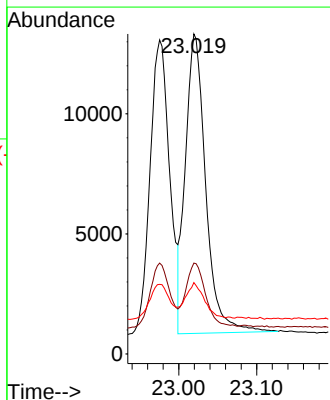
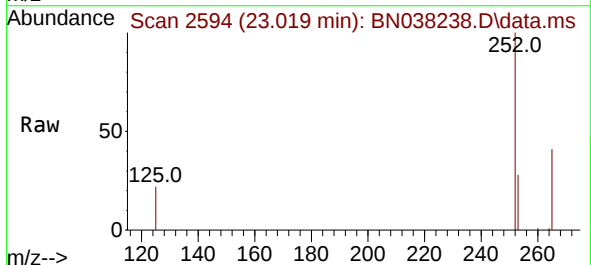
Instrument :
BNA_N
ClientSampleId :
PB170712BSD

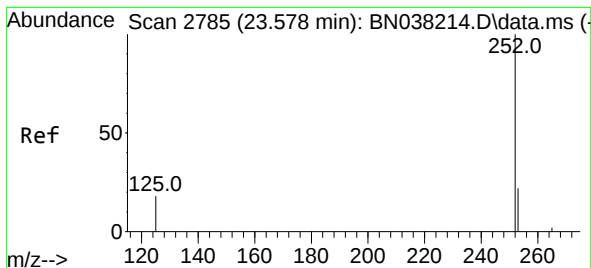
Tgt Ion:252 Resp: 21654
Ion Ratio Lower Upper
252 100
253 28.9 22.2 33.4
125 22.2 18.0 27.0



#38
Benzo(k)fluoranthene
Concen: 0.333 ng
RT: 23.019 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Tgt Ion:252 Resp: 22543
Ion Ratio Lower Upper
252 100
253 28.4 22.4 33.6
125 22.3 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.572 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

Instrument :

BNA_N

ClientSampleId :

PB170712BSD

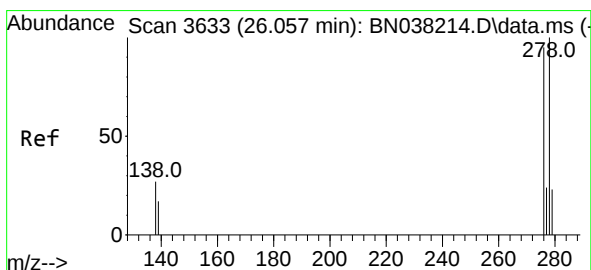
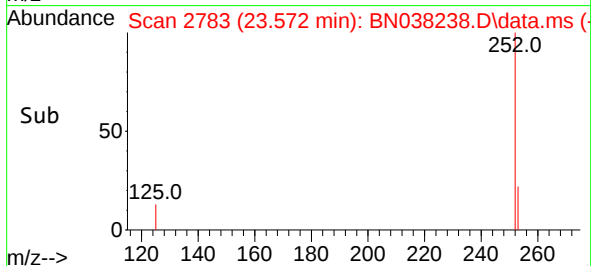
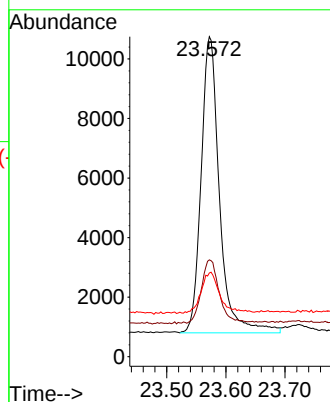
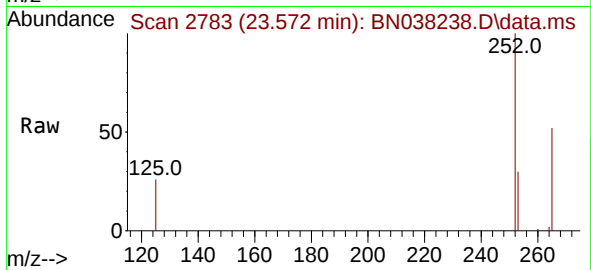
Tgt Ion:252 Resp: 21487

Ion Ratio Lower Upper

252 100

253 30.3 25.3 37.9

125 26.2 25.2 37.8



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 26.039 min Scan# 3627

Delta R.T. -0.017 min

Lab File: BN038238.D

Acq: 01 Dec 2025 22:42

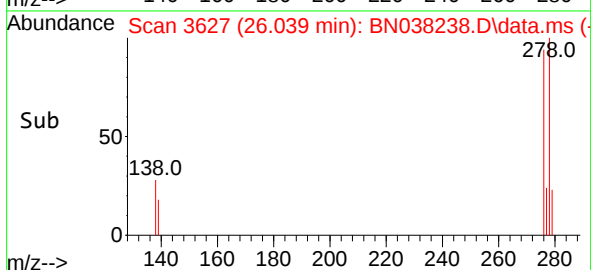
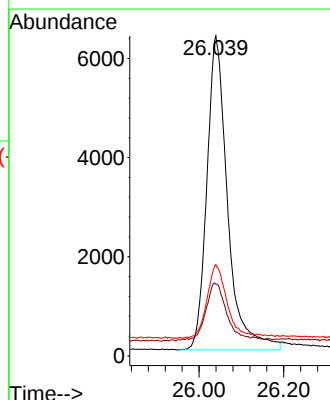
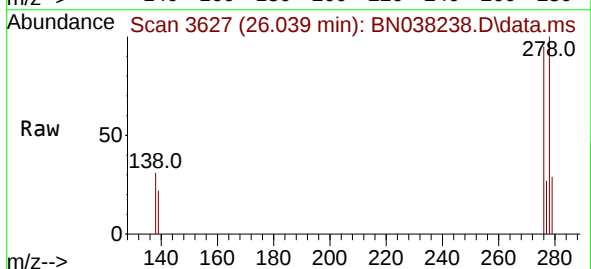
Tgt Ion:278 Resp: 21580

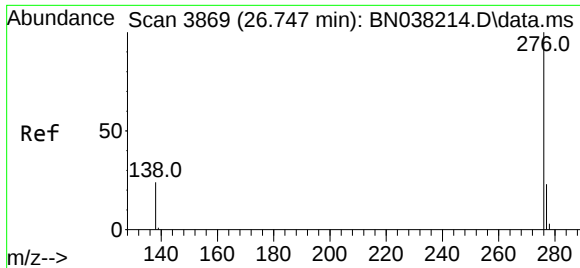
Ion Ratio Lower Upper

278 100

139 22.4 17.6 26.4

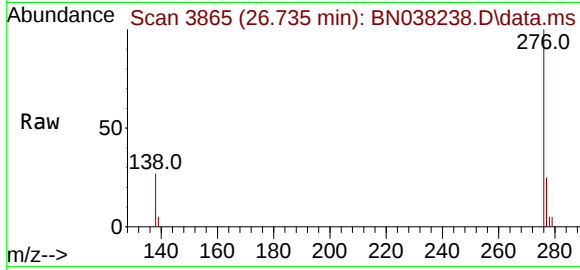
279 28.6 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.352 ng
RT: 26.735 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN038238.D
Acq: 01 Dec 2025 22:42

Instrument :
BNA_N
ClientSampleId :
PB170712BSD



Tgt Ion:276 Resp: 23394
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.2
138 26.8 20.8 31.2

