

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038133.D
 Acq On : 04 Nov 2025 12:56
 Operator : RC/JU
 Sample : PB170381BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170381BSD

Quant Time: Nov 04 13:20:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

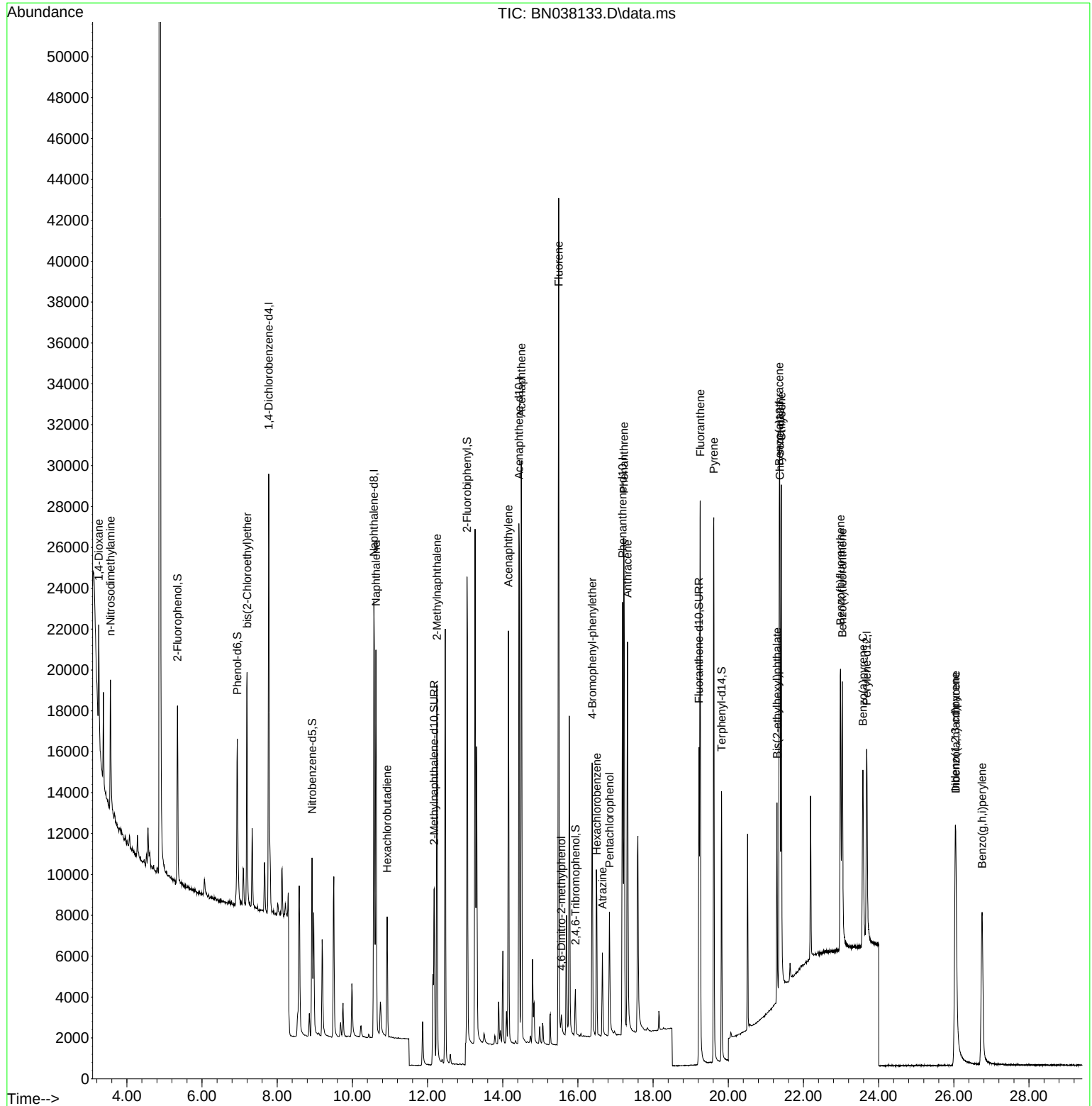
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	10823	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	30534	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	15616	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	28756	0.400	ng	0.00
29) Chrysene-d12	21.375	240	18053	0.400	ng	0.00
35) Perylene-d12	23.683	264	14856	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	7259	0.285	ng	0.00
5) Phenol-d6	6.937	99	8491	0.273	ng	0.00
8) Nitrobenzene-d5	8.929	82	7527	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	12754	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1353	0.210	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	20205	0.323	ng	0.00
27) Fluoranthene-d10	19.220	212	18424	0.254	ng	0.00
31) Terphenyl-d14	19.824	244	14219	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	2913	0.260	ng	# 69
3) n-Nitrosodimethylamine	3.564	42	4281	0.297	ng	# 93
6) bis(2-Chloroethyl)ether	7.197	93	9060	0.297	ng	98
9) Naphthalene	10.626	128	25040	0.298	ng	100
10) Hexachlorobutadiene	10.925	225	4498	0.317	ng	# 99
12) 2-Methylnaphthalene	12.248	142	14295	0.255	ng	97
16) Acenaphthylene	14.152	152	22428	0.317	ng	99
17) Acenaphthene	14.495	154	14121	0.285	ng	97
18) Fluorene	15.489	166	18901	0.291	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	792	0.328	ng	# 80
21) 4-Bromophenyl-phenylether	16.379	248	5427	0.288	ng	100
22) Hexachlorobenzene	16.503	284	6880	0.321	ng	99
23) Atrazine	16.652	200	3562	0.258	ng	99
24) Pentachlorophenol	16.838	266	3398	0.368	ng	99
25) Phenanthrene	17.223	178	26605	0.291	ng	100
26) Anthracene	17.322	178	23247	0.291	ng	99
28) Fluoranthene	19.253	202	25972	0.255	ng	100
30) Pyrene	19.615	202	25592	0.314	ng	100
32) Benzo(a)anthracene	21.358	228	18334	0.285	ng	99
33) Chrysene	21.411	228	21765	0.311	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	7715	0.227	ng	99
36) Indeno(1,2,3-cd)pyrene	26.037	276	19208	0.315	ng	97
37) Benzo(b)fluoranthene	22.984	252	18434	0.290	ng	97
38) Benzo(k)fluoranthene	23.031	252	19683	0.308	ng	98
39) Benzo(a)pyrene	23.581	252	15027	0.296	ng	97
40) Dibenzo(a,h)anthracene	26.054	278	14795	0.315	ng	99
41) Benzo(g,h,i)perylene	26.753	276	17207	0.321	ng	98

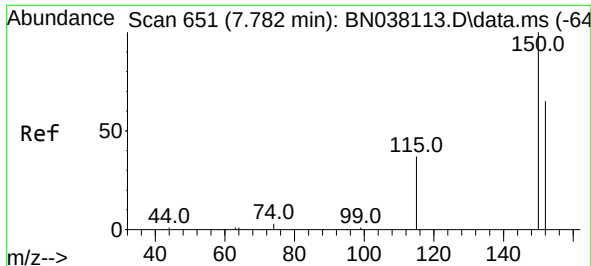
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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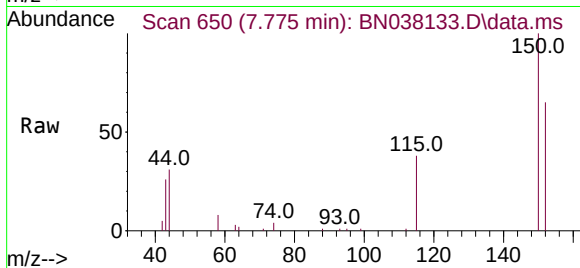
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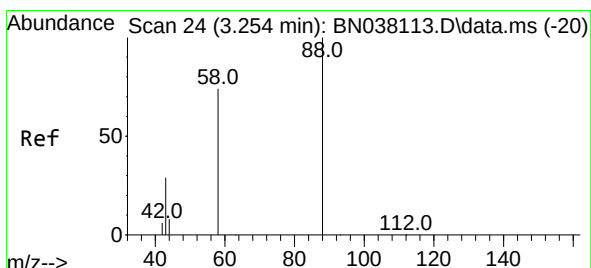
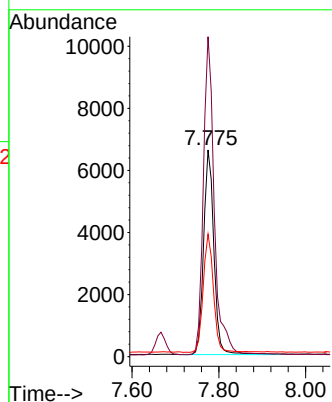
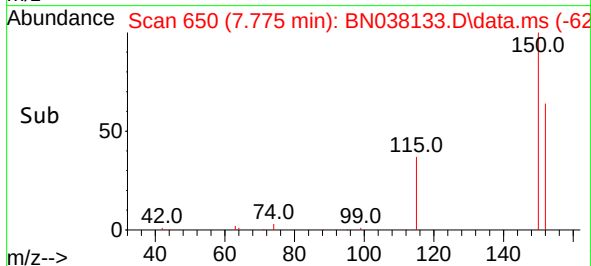


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 12:56

Instrument :
 BNA_N
 ClientSampleId :
 PB170381BSD

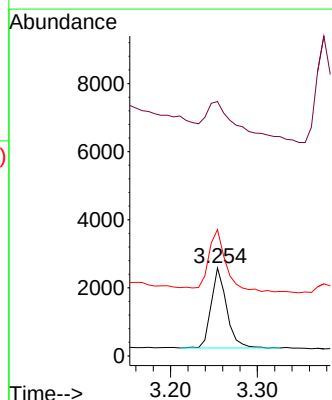
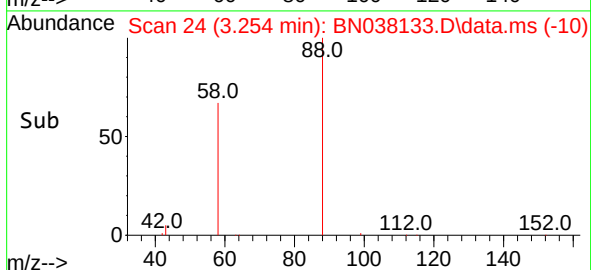
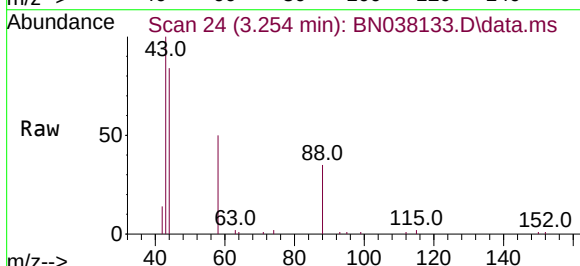


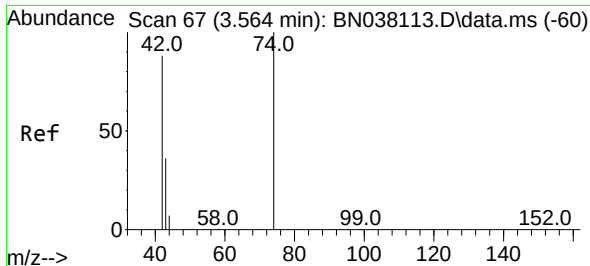
Tgt Ion:152 Resp: 10823
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.3 183.5
 115 59.3 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.260 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 12:56

Tgt Ion: 88 Resp: 2913
 Ion Ratio Lower Upper
 88 100
 43 71.2 24.3 36.5#
 58 87.3 60.4 90.6

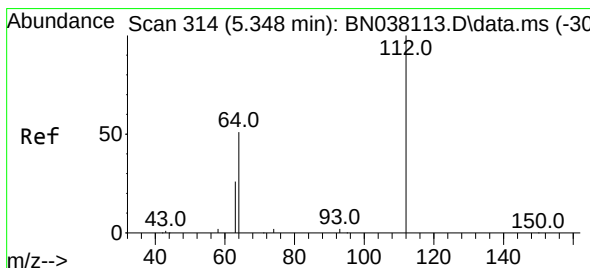
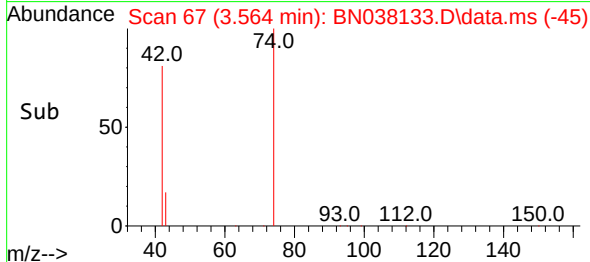
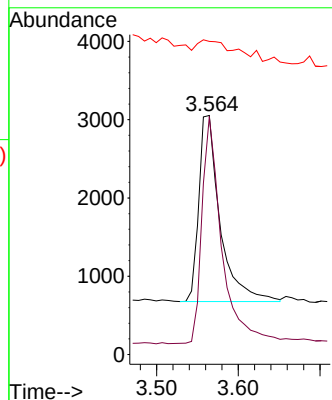
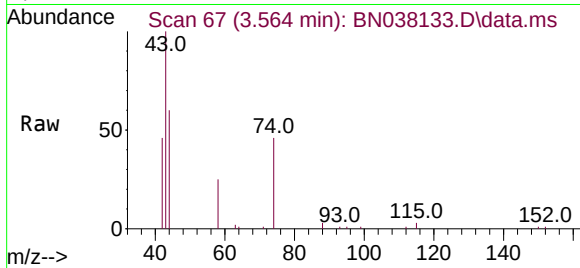




#3
n-Nitrosodimethylamine
Concen: 0.297 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

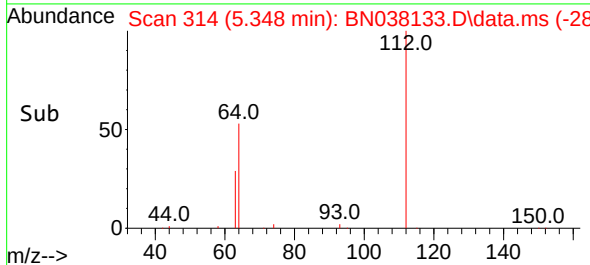
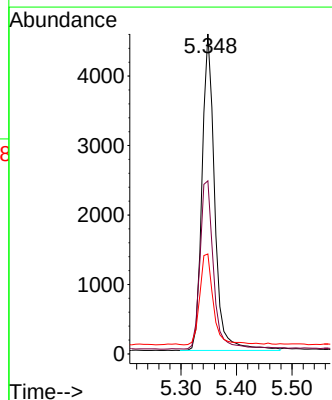
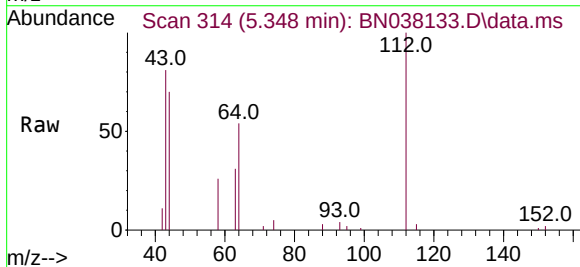
Instrument :
BNA_N
ClientSampleId :
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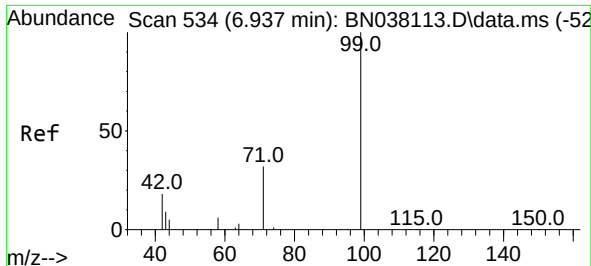
Tgt Ion: 42 Resp: 4281
Ion Ratio Lower Upper
42 100
74 116.1 96.8 145.2
44 25.7 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.285 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

Tgt Ion: 112 Resp: 7259
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.0
63 30.8 23.2 34.8

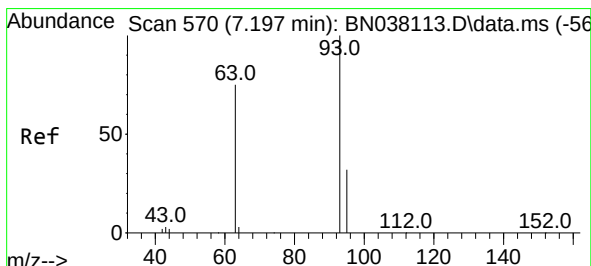
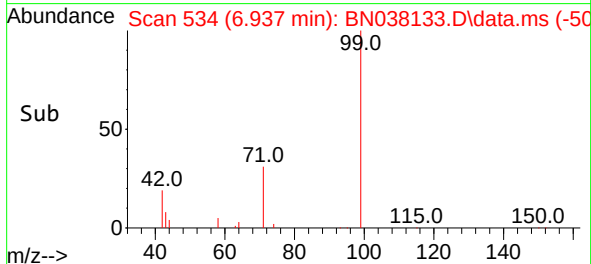
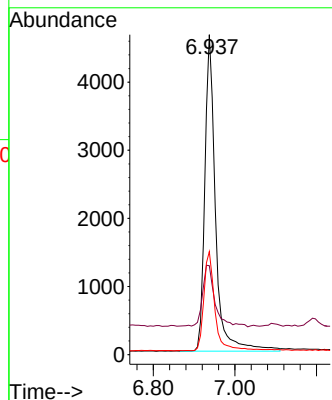
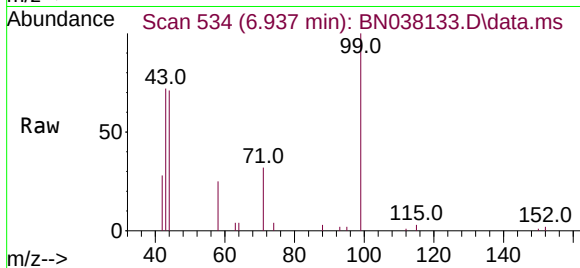




#5
Phenol-d6
Concen: 0.273 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

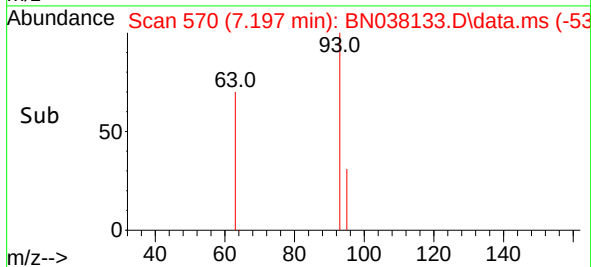
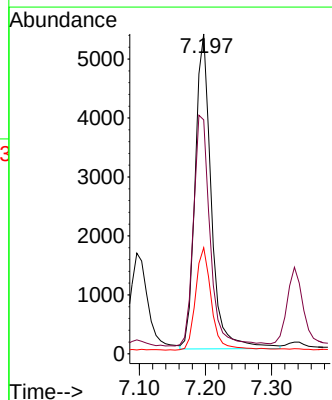
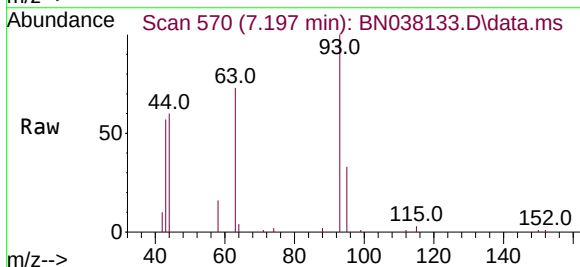
Instrument :
BNA_N
ClientSampleId :
PB170381BSD

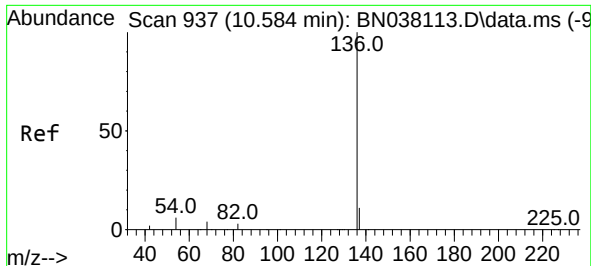
Tgt Ion:	99	Resp:	8491
Ion	Ratio	Lower	Upper
99	100		
42	22.9	16.6	24.8
71	31.9	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.297 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

Tgt Ion:	93	Resp:	9060
Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.3	88.9
95	32.3	25.2	37.8

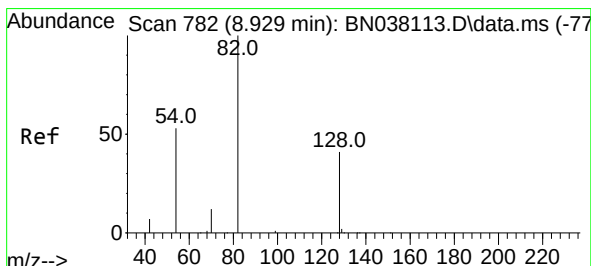
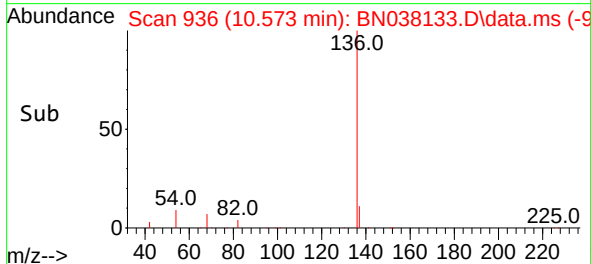
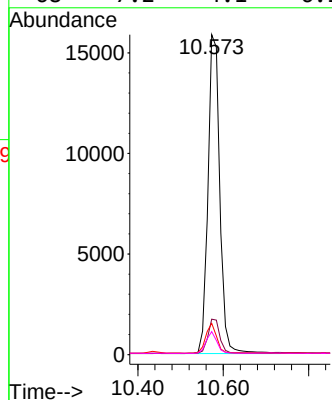
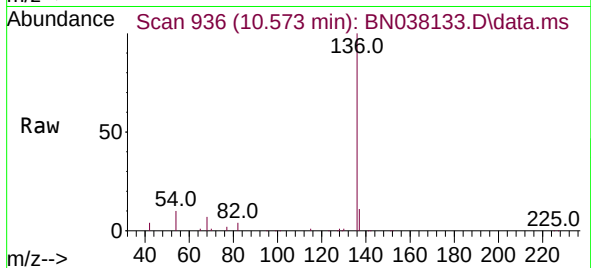




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

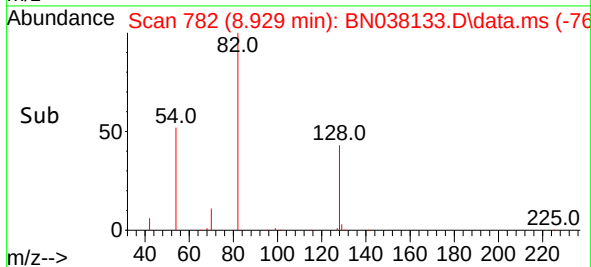
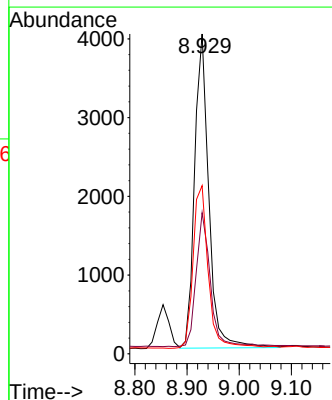
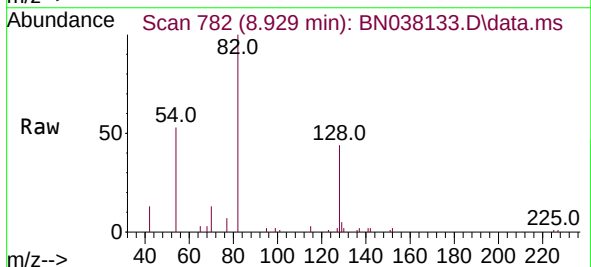
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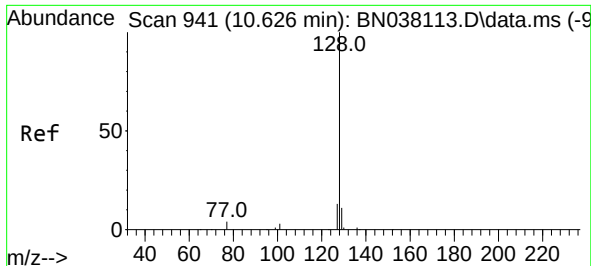
Tgt Ion:	136	Resp:	30534
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	9.8	5.2	7.8#
68	7.2	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

Tgt Ion:	82	Resp:	7527
Ion Ratio	Lower	Upper	
82	100		
128	44.1	34.1	51.1
54	52.6	43.5	65.3

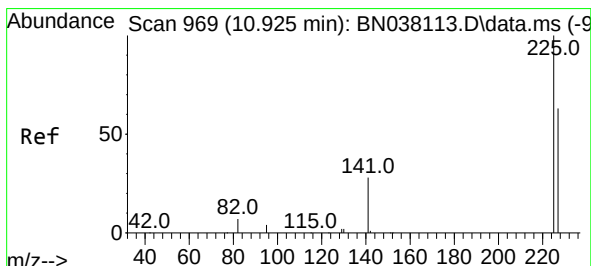
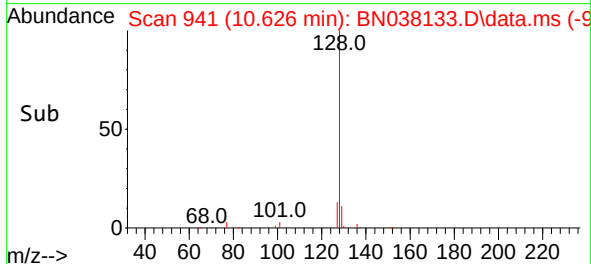
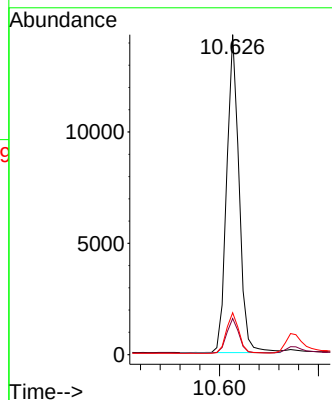
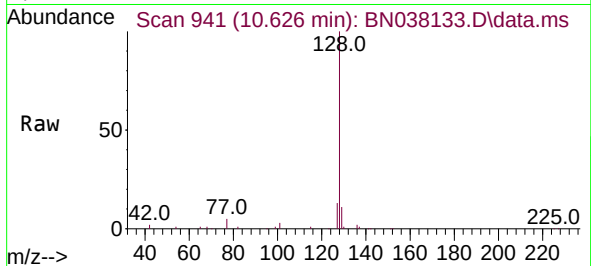




#9
Naphthalene
Concen: 0.298 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

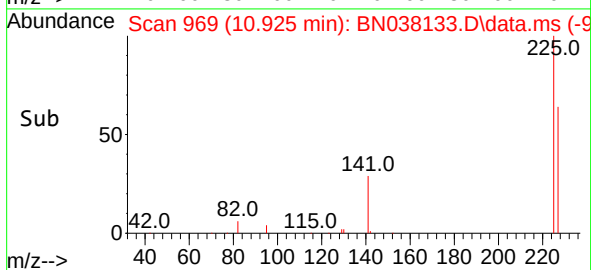
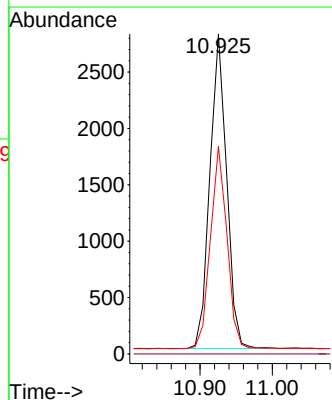
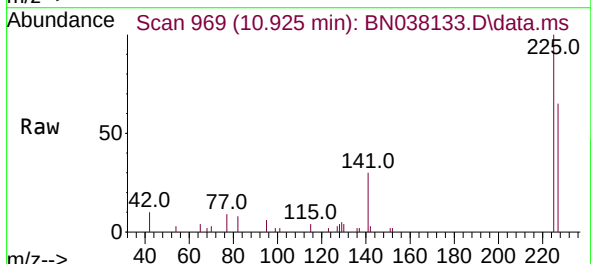
Instrument :
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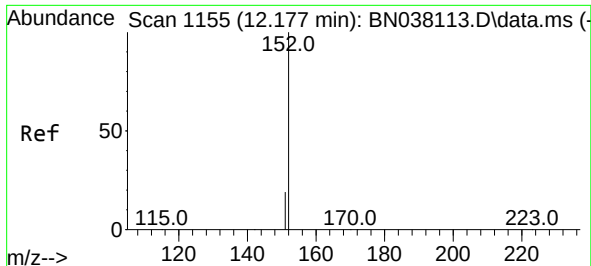
Tgt Ion:128 Resp: 25040
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.317 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

Tgt Ion:225 Resp: 4498
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.3 75.5

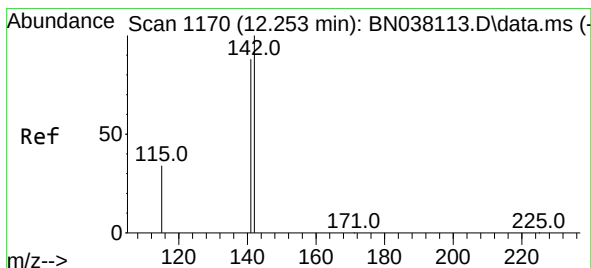
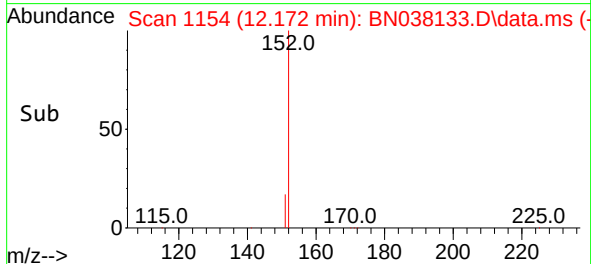
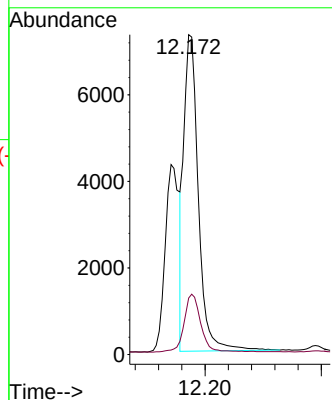
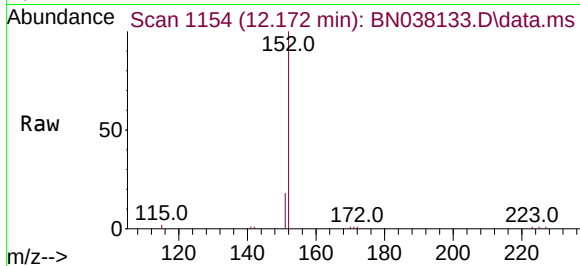




#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.172 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

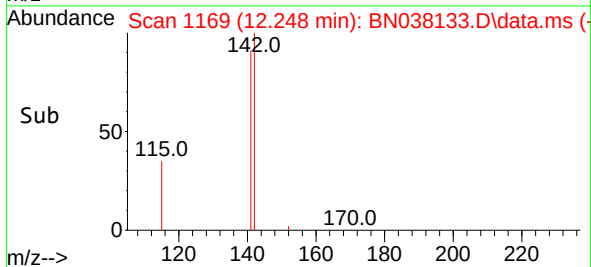
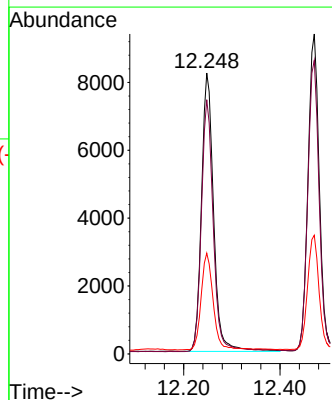
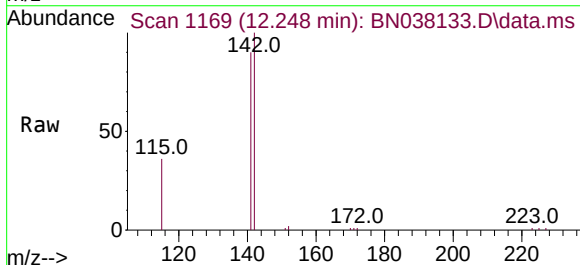
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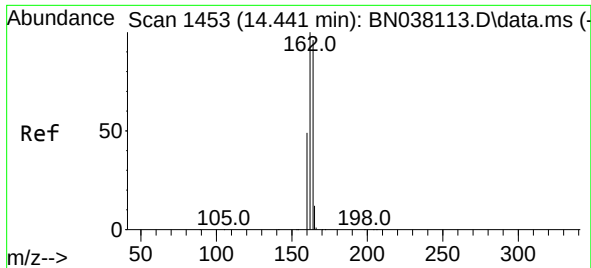
Tgt Ion:152 Resp: 12754
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.255 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

Tgt Ion:142 Resp: 14295
Ion Ratio Lower Upper
142 100
141 90.5 70.3 105.5
115 35.9 27.8 41.6

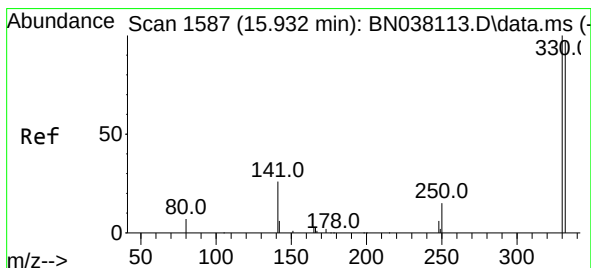
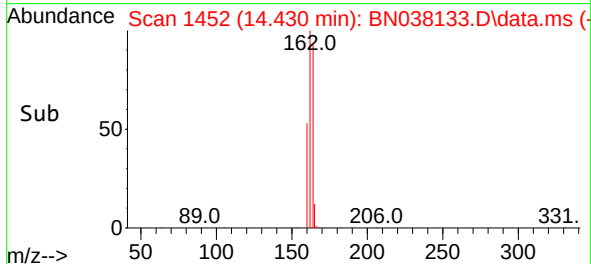
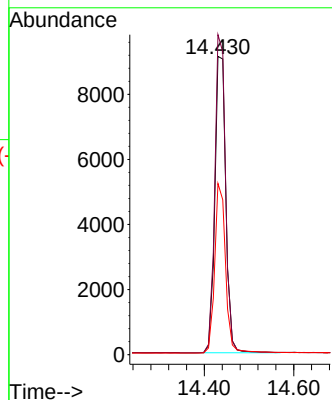
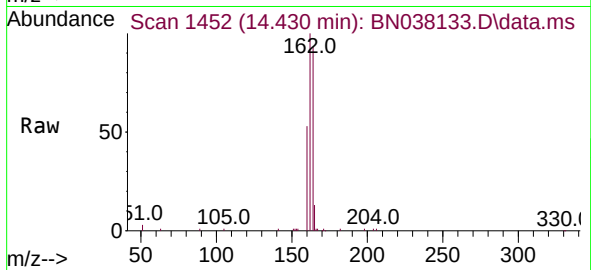




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.430 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 12:56

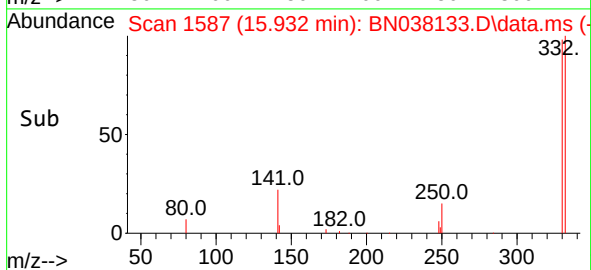
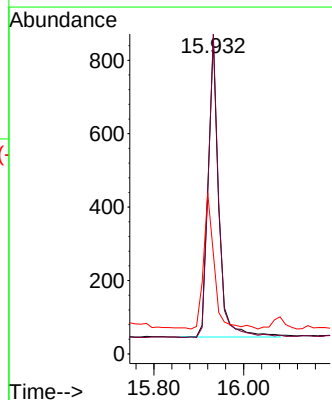
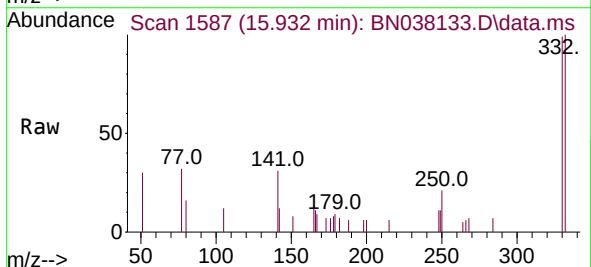
Instrument :
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 ClientSampleId :
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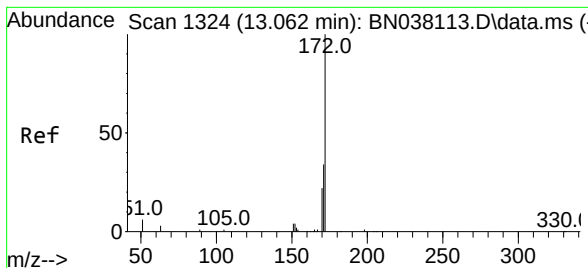
Tgt Ion:164 Resp: 15616
 Ion Ratio Lower Upper
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 162 107.3 83.0 124.4
 160 57.4 40.7 61.1



#14
 2,4,6-Tribromophenol
 Concen: 0.210 ng
 RT: 15.932 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 12:56

Tgt Ion:330 Resp: 1353
 Ion Ratio Lower Upper
 330 100
 332 99.6 76.6 114.8
 141 45.0 34.1 51.1





#15

2-Fluorobiphenyl

Concen: 0.323 ng

RT: 13.051 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

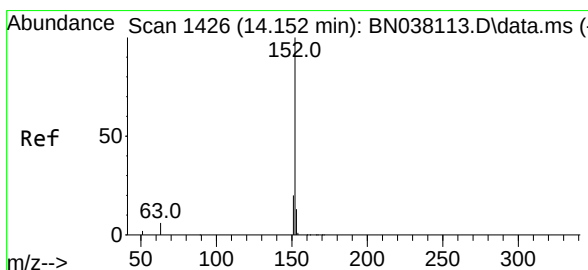
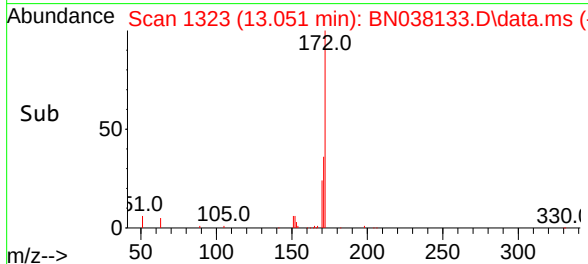
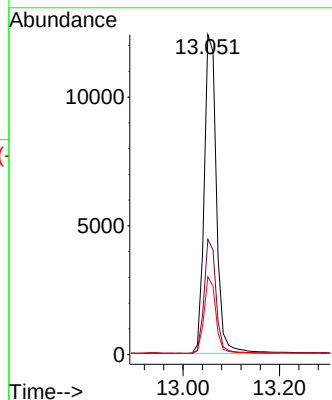
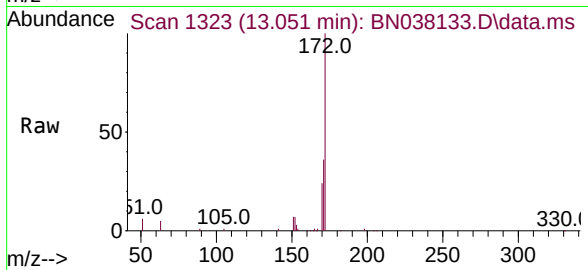
Tgt Ion:172 Resp: 20205

Ion Ratio Lower Upper

172 100

171 36.0 27.8 41.6

170 24.3 18.1 27.1



#16

Acenaphthylene

Concen: 0.317 ng

RT: 14.152 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

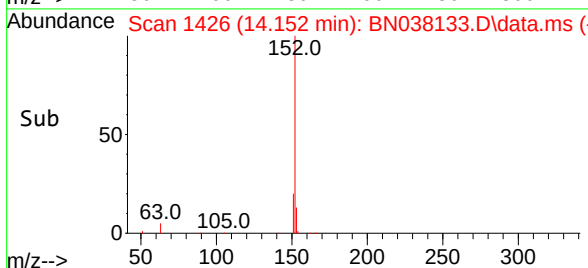
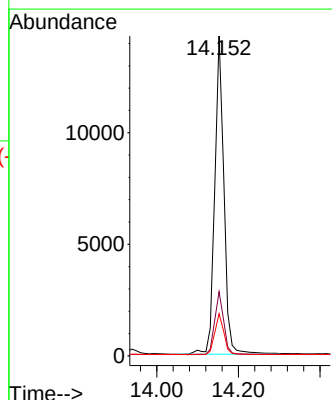
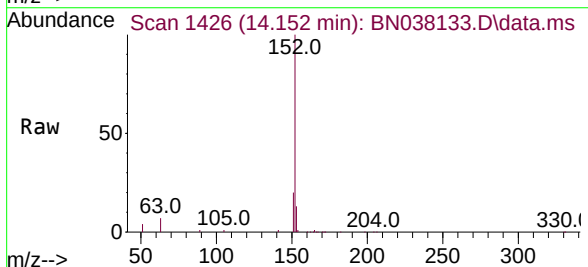
Tgt Ion:152 Resp: 22428

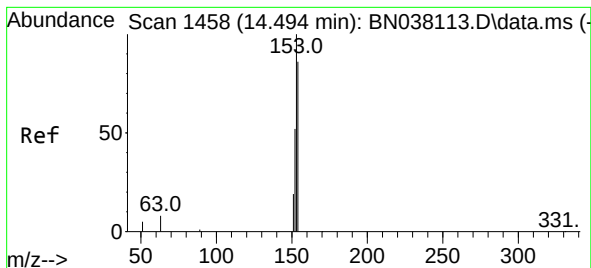
Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 13.0 10.2 15.2





#17

Acenaphthene

Concen: 0.285 ng

RT: 14.495 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

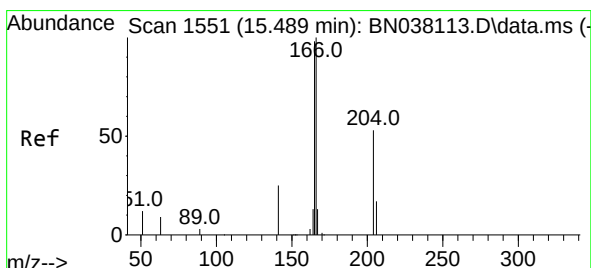
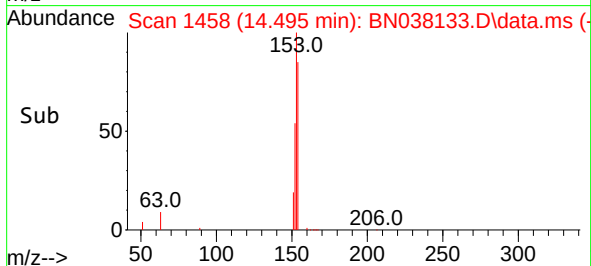
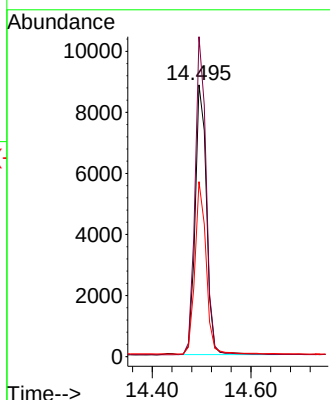
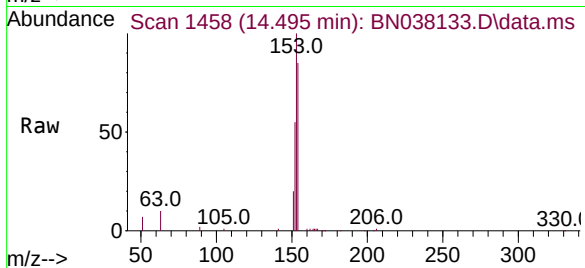
Tgt Ion:154 Resp: 14121

Ion Ratio Lower Upper

154 100

153 115.5 90.0 135.0

152 62.6 47.3 70.9



#18

Fluorene

Concen: 0.291 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

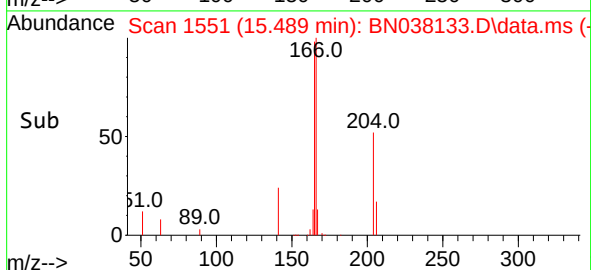
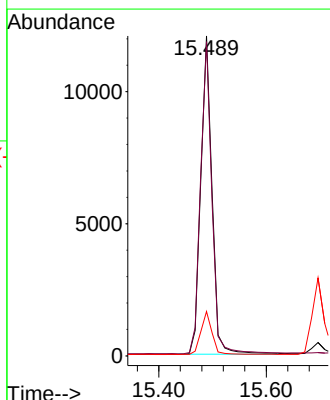
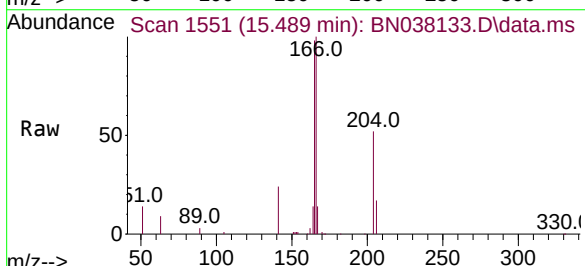
Tgt Ion:166 Resp: 18901

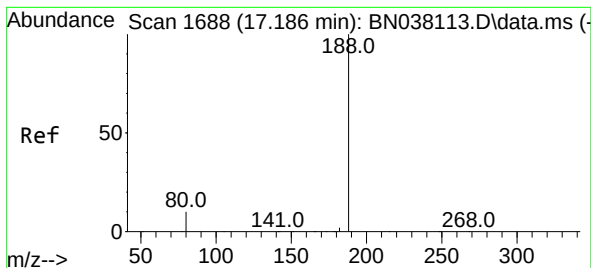
Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.4

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

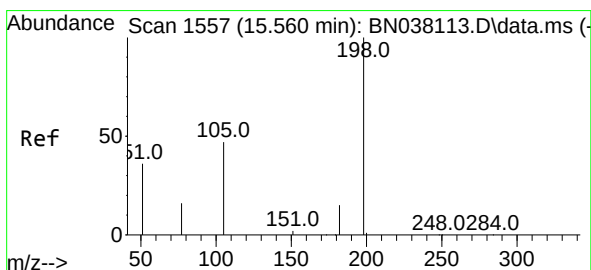
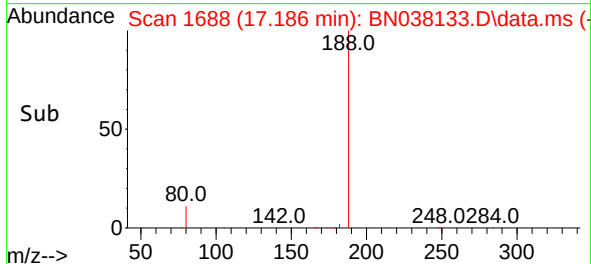
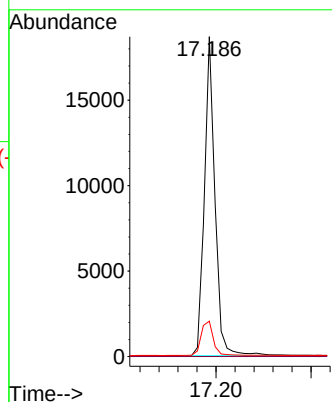
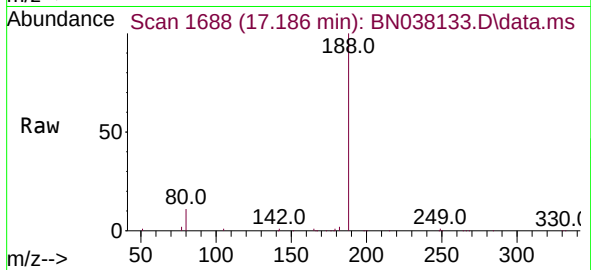
Tgt Ion:188 Resp: 28756

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.6 13.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.328 ng

RT: 15.560 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

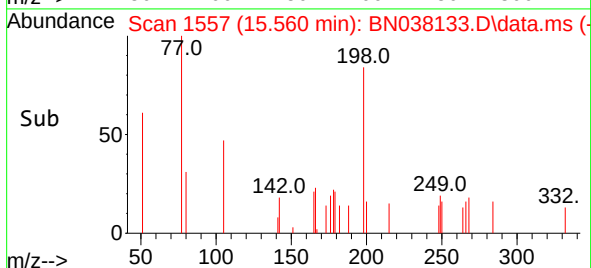
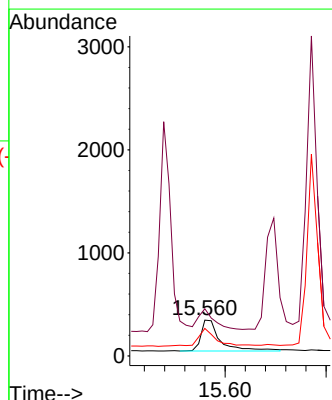
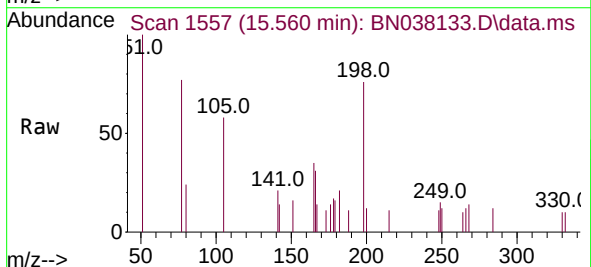
Tgt Ion:198 Resp: 792

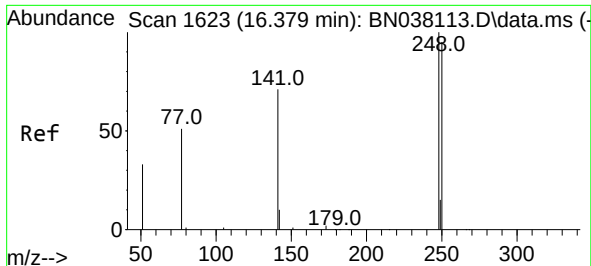
Ion Ratio Lower Upper

198 100

51 131.7 88.9 133.3

105 76.9 49.2 73.8#

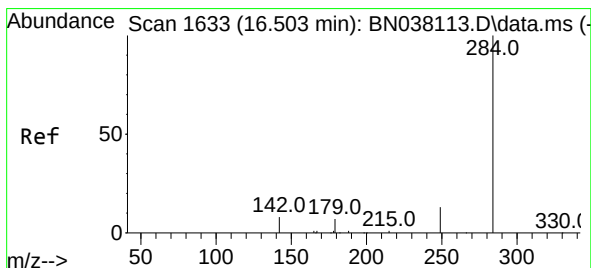
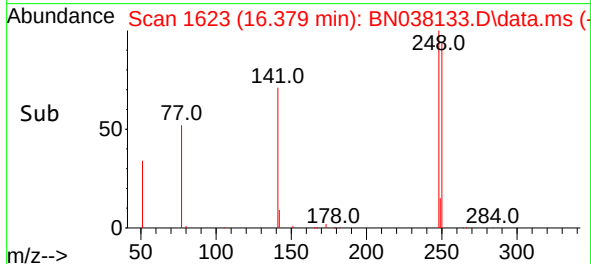
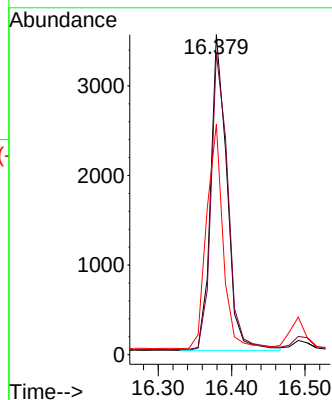
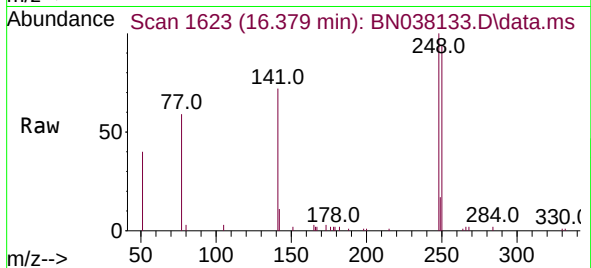




#21
4-Bromophenyl-phenylether
Concen: 0.288 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

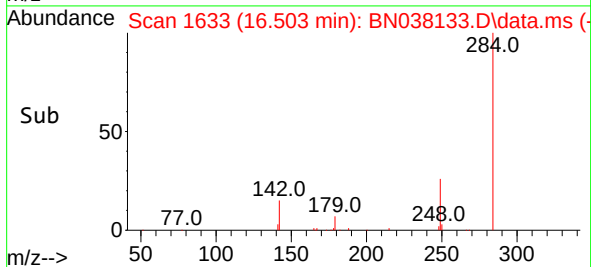
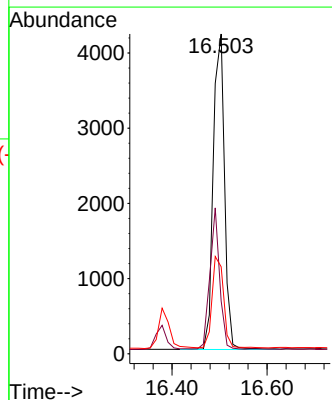
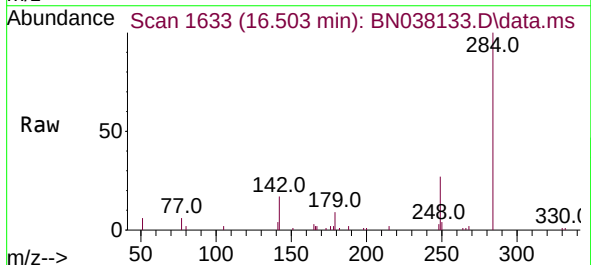
Instrument :
BNA_N
ClientSampleId :
PB170381BSD

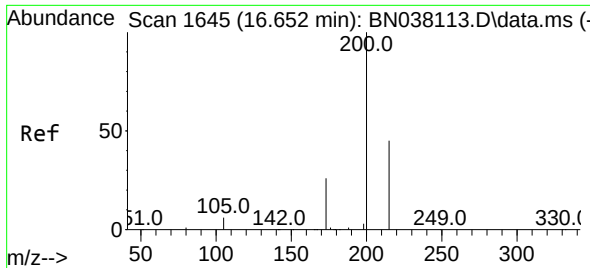
Tgt Ion:248 Resp: 5427
Ion Ratio Lower Upper
248 100
250 94.4 76.2 114.2
141 72.0 57.6 86.4



#22
Hexachlorobenzene
Concen: 0.321 ng
RT: 16.503 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

Tgt Ion:284 Resp: 6880
Ion Ratio Lower Upper
284 100
142 38.7 30.5 45.7
249 29.9 23.5 35.3

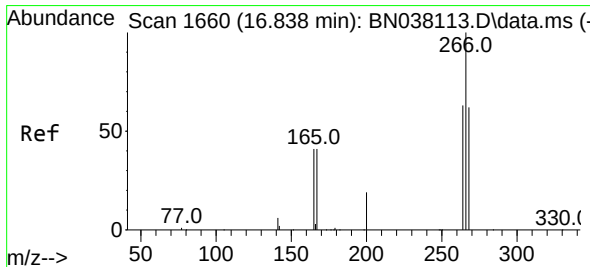
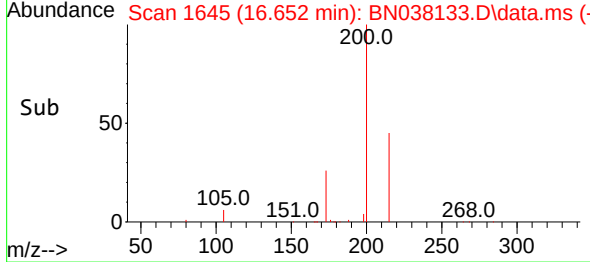
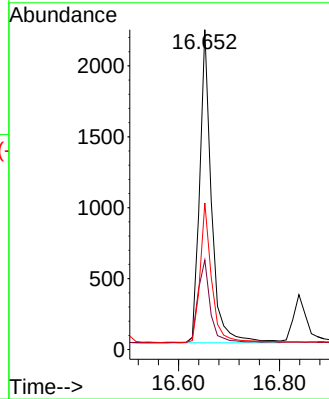
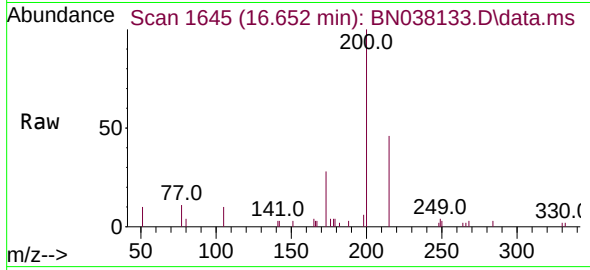




#23
 Atrazine
 Concen: 0.258 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 12:56

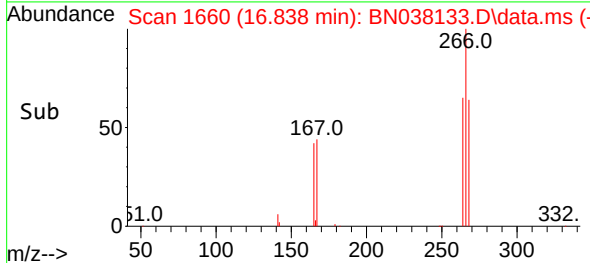
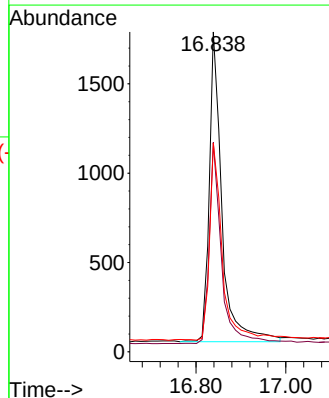
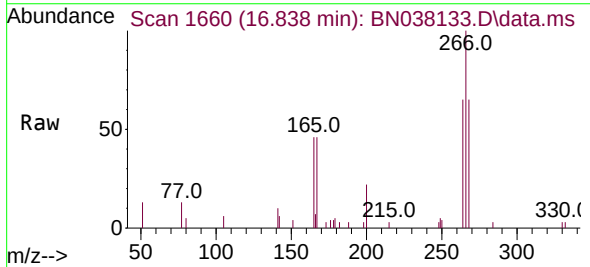
Instrument :
 BNA_N
 ClientSampleId :
 PB170381BSD

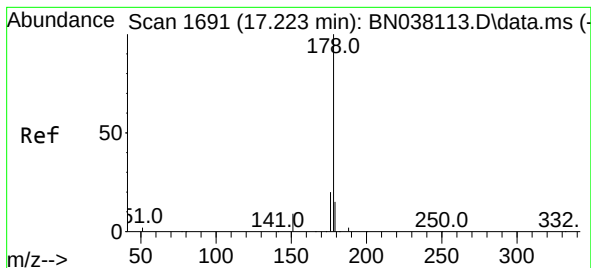
Tgt Ion:200 Resp: 3562
 Ion Ratio Lower Upper
 200 100
 173 28.0 21.4 32.2
 215 45.8 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.368 ng
 RT: 16.838 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 12:56

Tgt Ion:266 Resp: 3398
 Ion Ratio Lower Upper
 266 100
 264 63.1 49.3 73.9
 268 63.3 50.6 75.8





#25

Phenanthrene

Concen: 0.291 ng

RT: 17.223 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

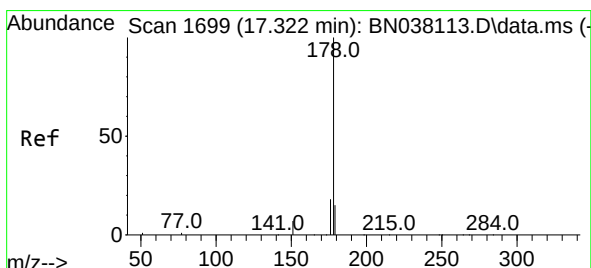
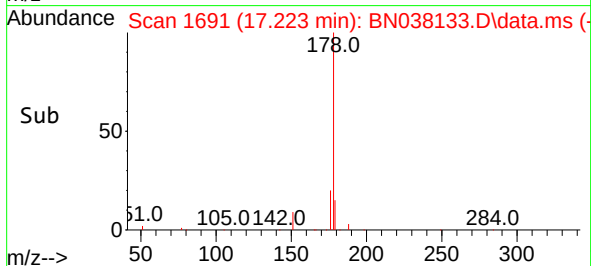
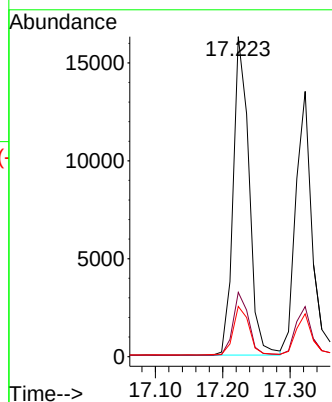
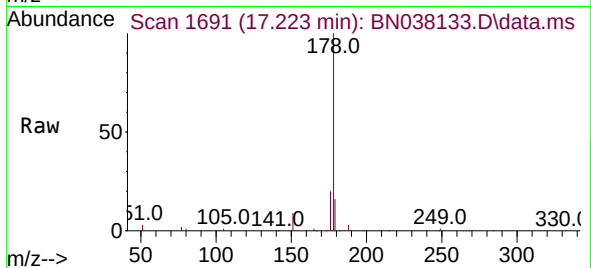
Tgt Ion:178 Resp: 26605

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.291 ng

RT: 17.322 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

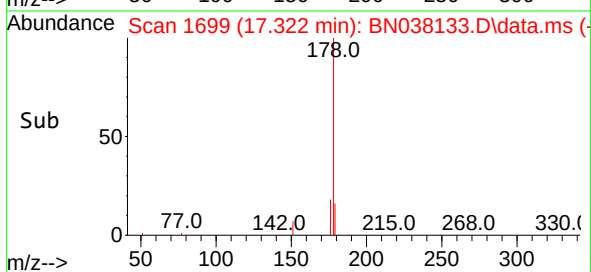
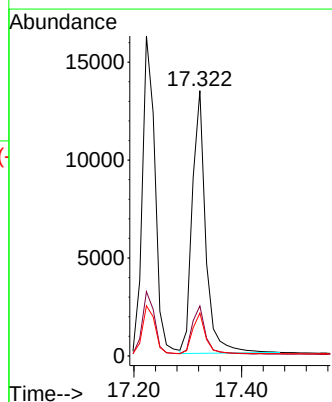
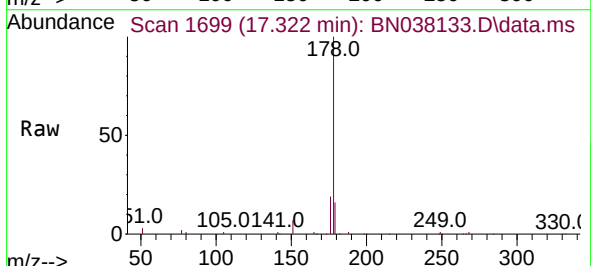
Tgt Ion:178 Resp: 23247

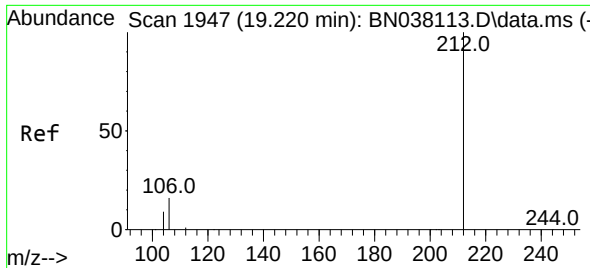
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.4 11.8 17.8

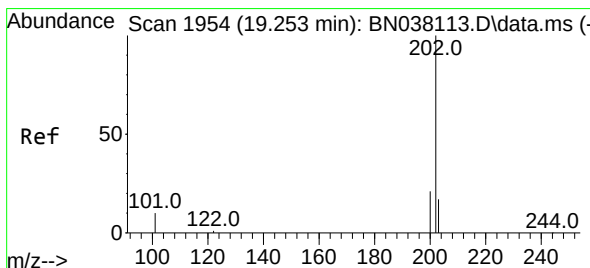
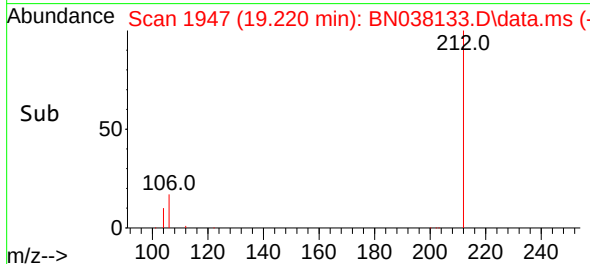
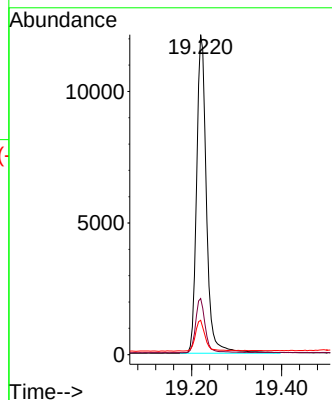
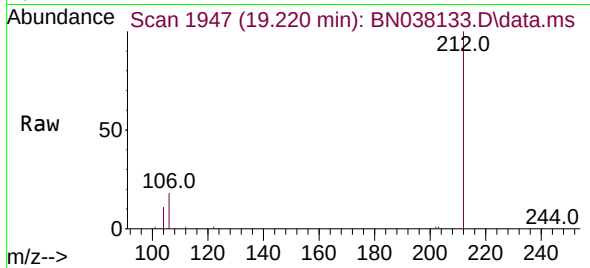




#27
Fluoranthene-d10
Concen: 0.254 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

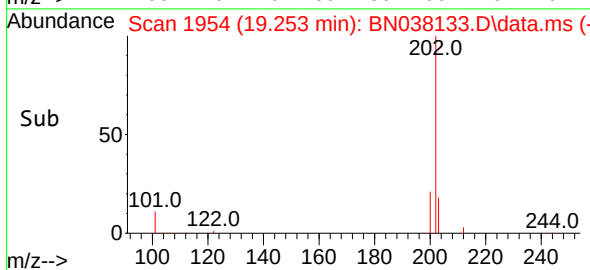
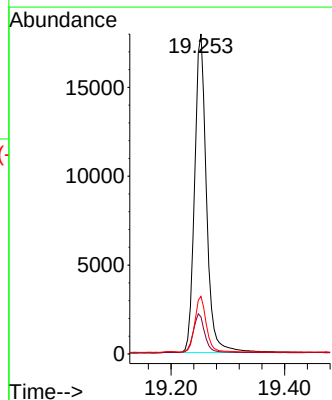
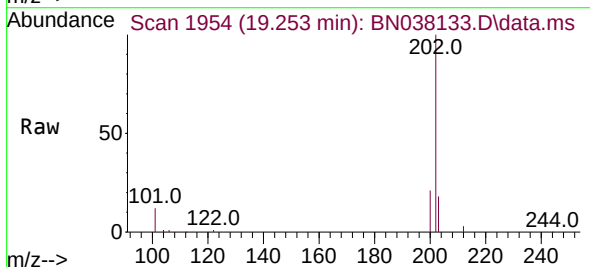
Instrument :
BNA_N
ClientSampleId :
PB170381BSD

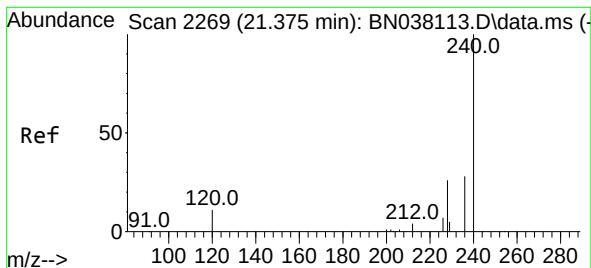
Tgt Ion:212 Resp: 18424
Ion Ratio Lower Upper
212 100
106 16.8 12.6 19.0
104 9.5 7.1 10.7



#28
Fluoranthene
Concen: 0.255 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

Tgt Ion:202 Resp: 25972
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
203 16.9 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038133.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

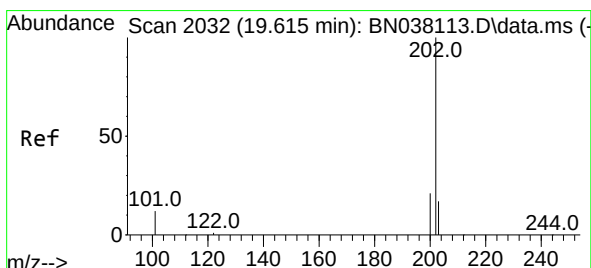
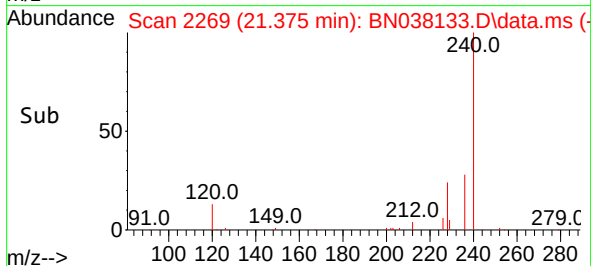
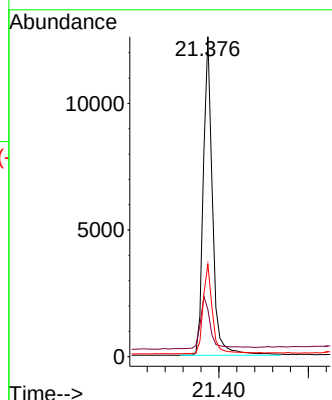
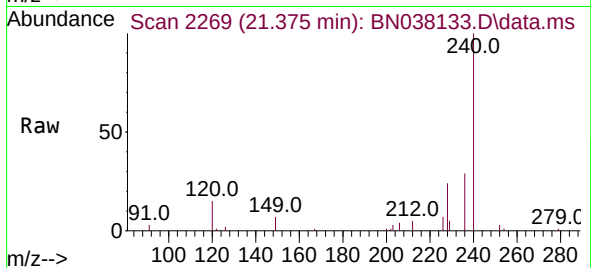
Tgt Ion:240 Resp: 18053

Ion Ratio Lower Upper

240 100

120 14.7 10.7 16.1

236 28.9 23.1 34.7



#30

Pyrene

Concen: 0.314 ng

RT: 19.615 min Scan# 2032

Delta R.T. 0.005 min

Lab File: BN038133.D

Acq: 04 Nov 2025 12:56

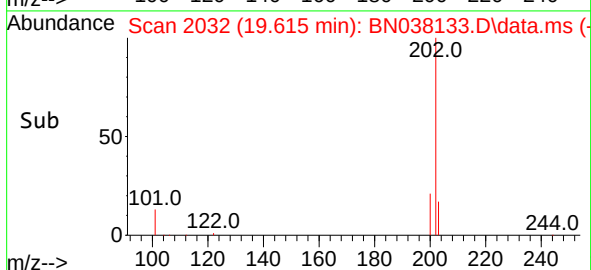
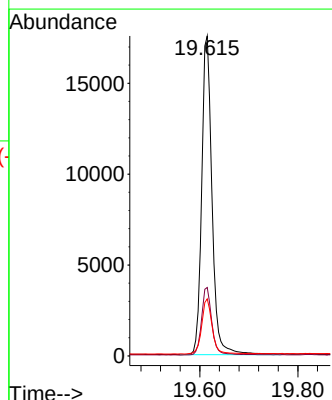
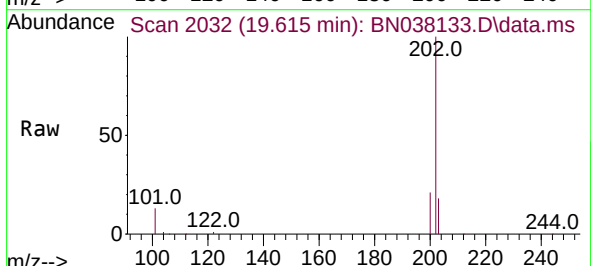
Tgt Ion:202 Resp: 25592

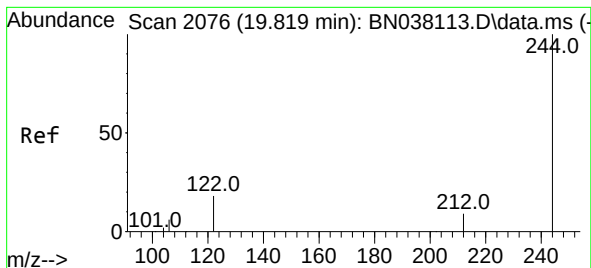
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 19.824 min Scan# 2076

Delta R.T. 0.005 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

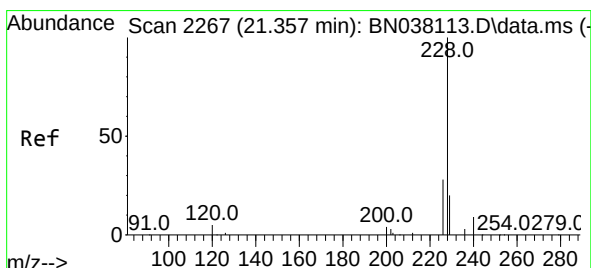
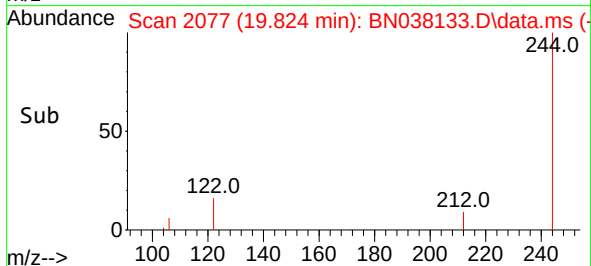
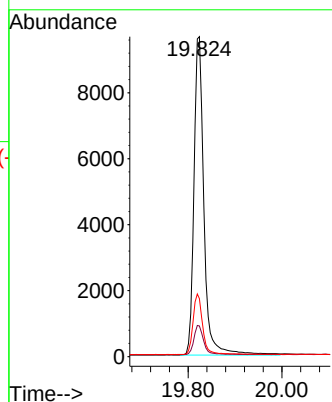
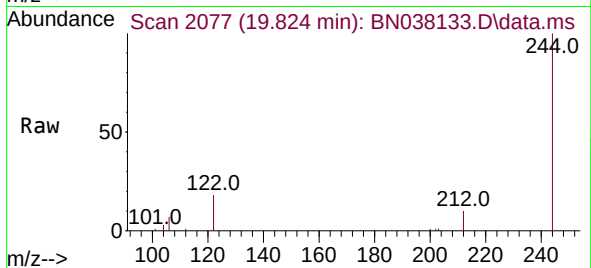
Tgt Ion:244 Resp: 14219

Ion Ratio Lower Upper

244 100

212 9.6 7.8 11.6

122 18.1 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.285 ng

RT: 21.358 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

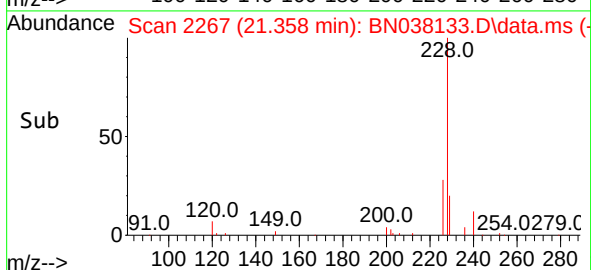
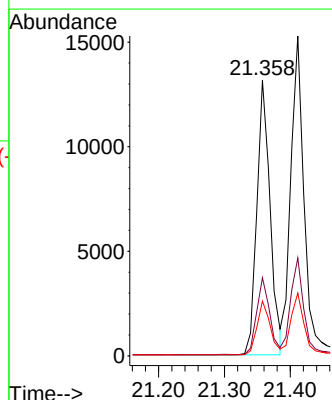
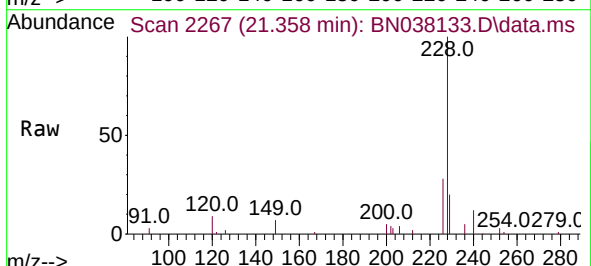
Tgt Ion:228 Resp: 18334

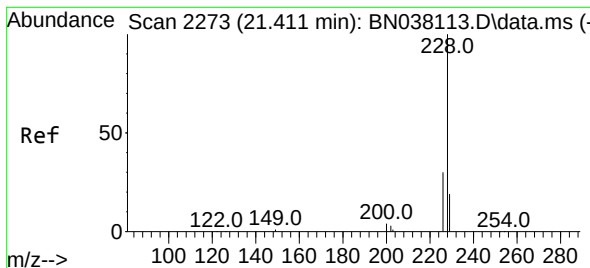
Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.311 ng

RT: 21.411 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

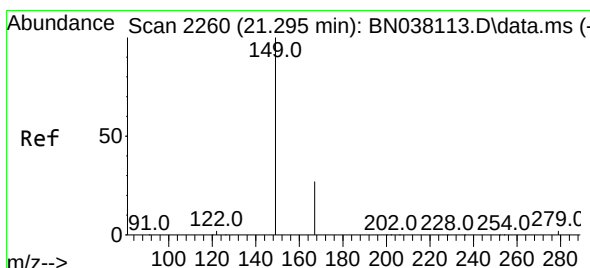
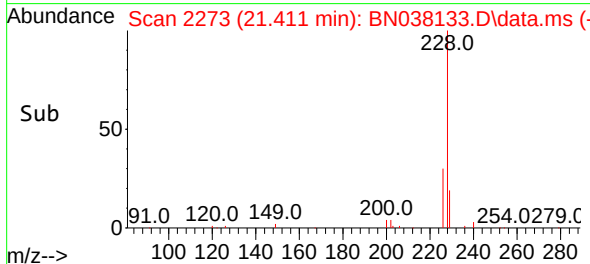
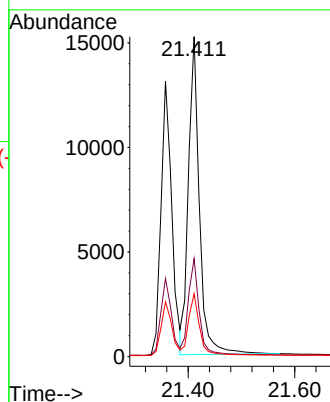
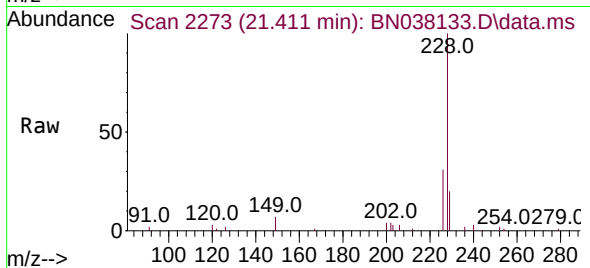
Tgt Ion:228 Resp: 21765

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.227 ng

RT: 21.295 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

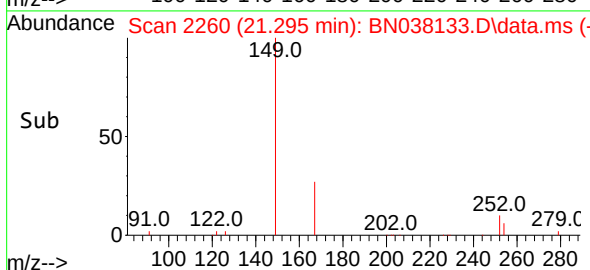
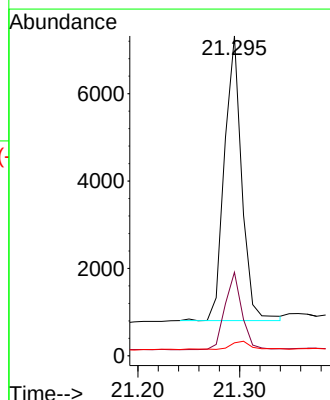
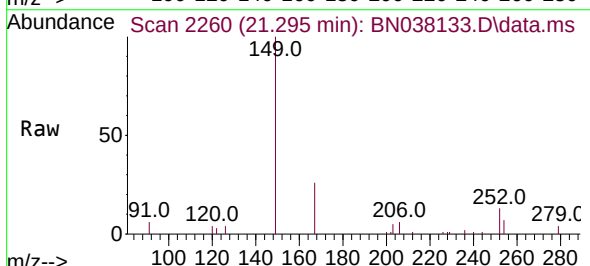
Tgt Ion:149 Resp: 7715

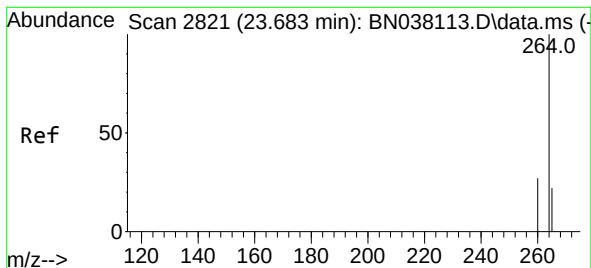
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.683 min Scan# 2821

Delta R.T. 0.003 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

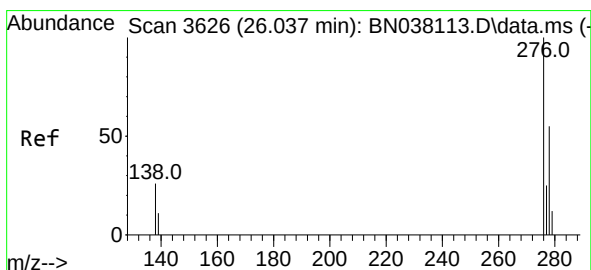
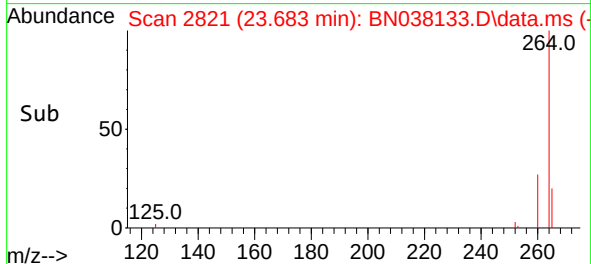
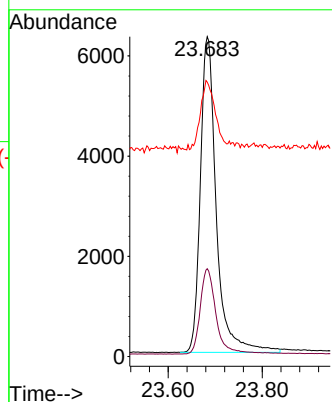
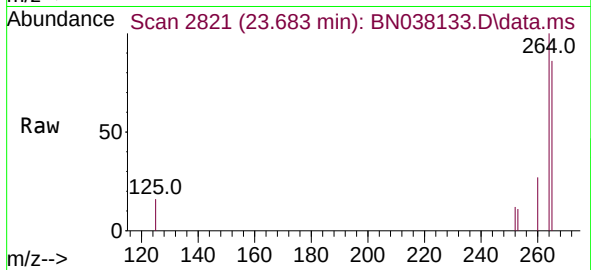
Tgt Ion:264 Resp: 14856

Ion Ratio Lower Upper

264 100

260 27.5 21.8 32.8

265 85.8 68.6 102.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.315 ng

RT: 26.037 min Scan# 3626

Delta R.T. 0.003 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

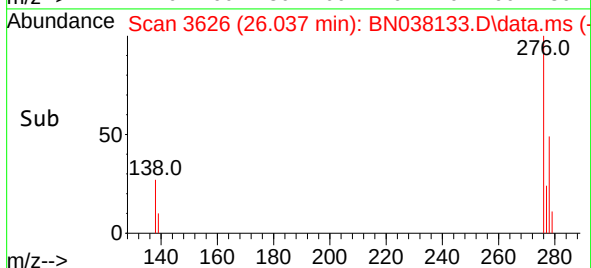
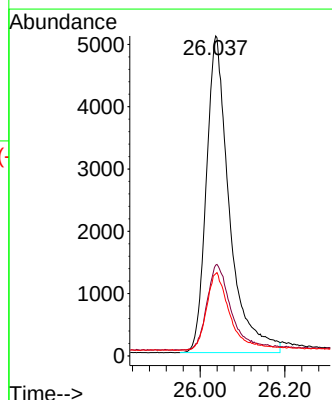
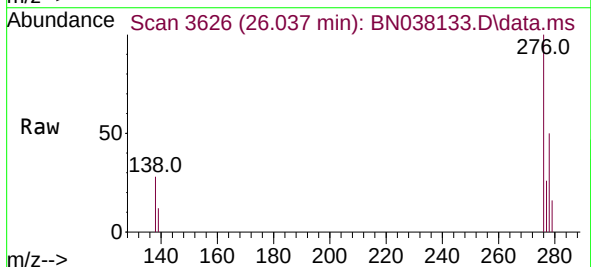
Tgt Ion:276 Resp: 19208

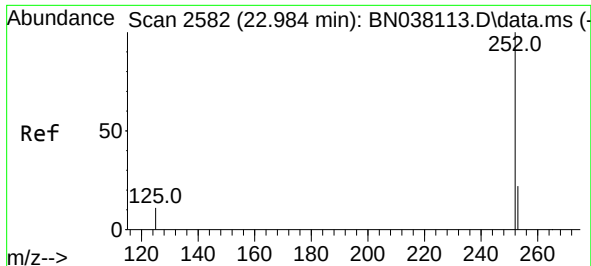
Ion Ratio Lower Upper

276 100

138 28.0 21.4 32.0

277 25.2 19.2 28.8

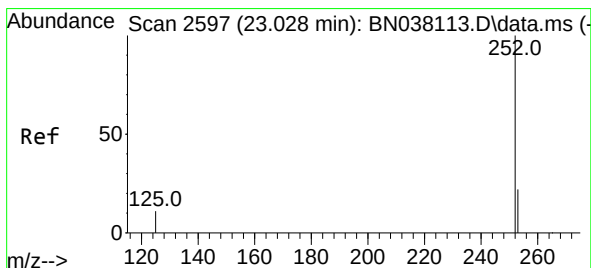
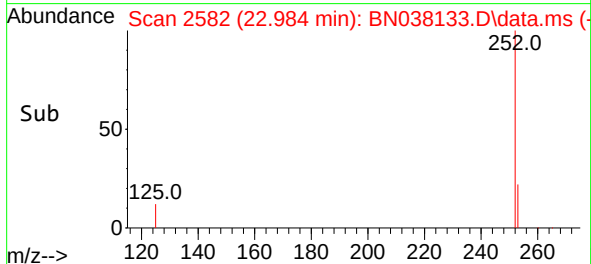
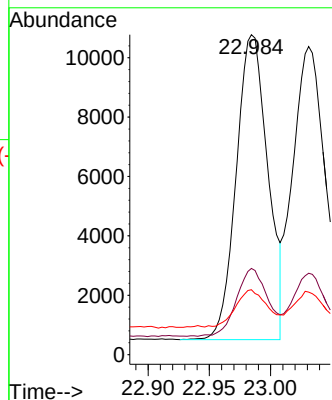
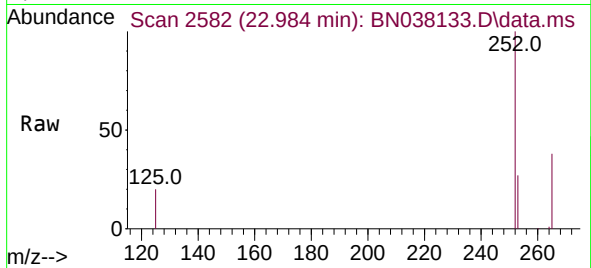




#37
Benzo(b)fluoranthene
Concen: 0.290 ng
RT: 22.984 min Scan# 2582
Delta R.T. 0.003 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

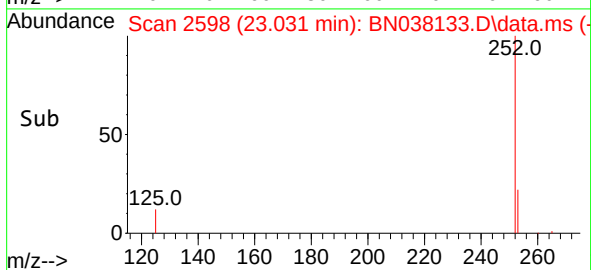
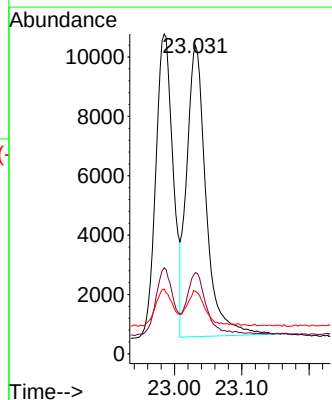
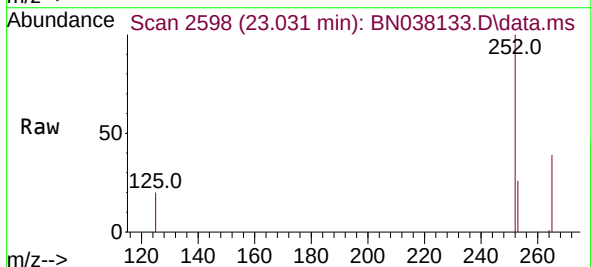
Instrument :
BNA_N
ClientSampleId :
PB170381BSD

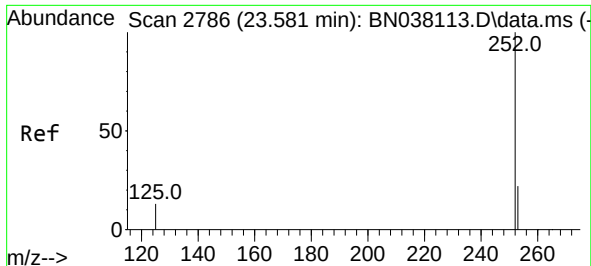
Tgt Ion:252 Resp: 18434
Ion Ratio Lower Upper
252 100
253 26.9 20.9 31.3
125 20.3 14.1 21.1



#38
Benzo(k)fluoranthene
Concen: 0.308 ng
RT: 23.031 min Scan# 2598
Delta R.T. 0.003 min
Lab File: BN038113.D
Acq: 04 Nov 2025 12:56

Tgt Ion:252 Resp: 19683
Ion Ratio Lower Upper
252 100
253 26.4 21.2 31.8
125 20.3 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.296 ng

RT: 23.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

Instrument :

BNA_N

ClientSampleId :

PB170381BSD

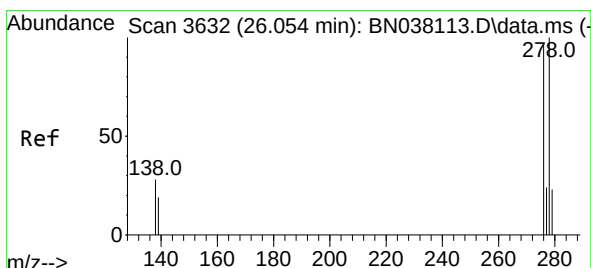
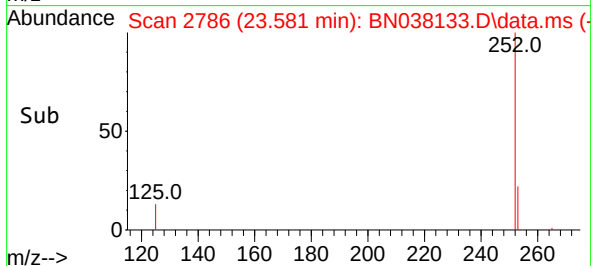
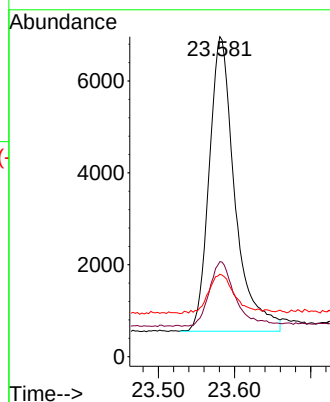
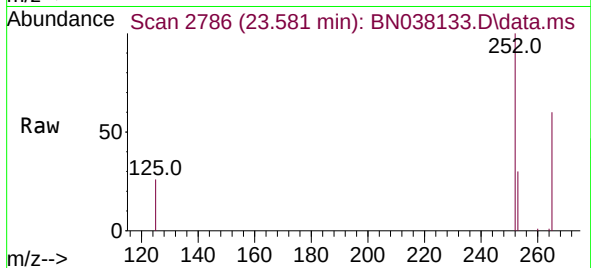
Tgt Ion:252 Resp: 15027

Ion Ratio Lower Upper

252 100

253 29.7 23.1 34.7

125 25.7 18.6 28.0



#40

Dibenzo(a,h)anthracene

Concen: 0.315 ng

RT: 26.054 min Scan# 3632

Delta R.T. 0.006 min

Lab File: BN038113.D

Acq: 04 Nov 2025 12:56

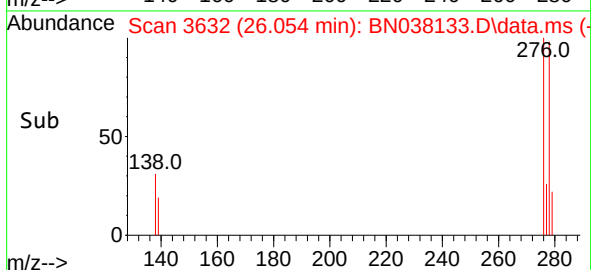
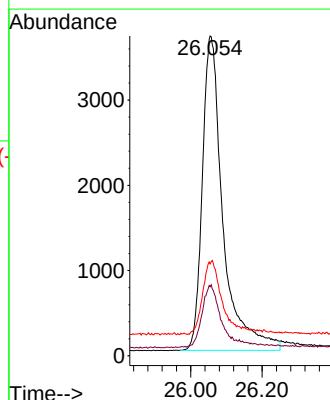
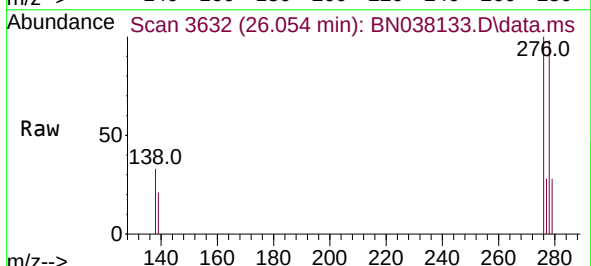
Tgt Ion:278 Resp: 14795

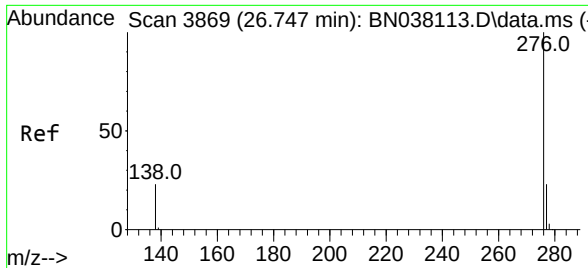
Ion Ratio Lower Upper

278 100

139 21.6 17.6 26.4

279 28.7 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.321 ng
RT: 26.753 min Scan# 38
Delta R.T. 0.003 min
Lab File: BN038133.D
Acq: 04 Nov 2025 12:56

Instrument :
BNA_N
ClientSampleId :
PB170381BSD

Tgt Ion:	276	Resp:	17207
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.7	29.5
138	26.9	20.2	30.4

