

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
 Data File : BN038112.D
 Acq On : 28 Oct 2025 13:36
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Oct 28 17:31:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 28 17:15:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	9322	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	28183	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	15941	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	31512	0.400	ng	0.00
29) Chrysene-d12	21.375	240	23080	0.400	ng	0.00
35) Perylene-d12	23.683	264	20598	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	4536	0.207	ng	0.00
5) Phenol-d6	6.937	99	5284	0.198	ng	0.00
8) Nitrobenzene-d5	8.929	82	4403	0.194	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	8012	0.199	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1201	0.183	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	13145	0.206	ng	0.01
27) Fluoranthene-d10	19.225	212	15247	0.192	ng	0.00
31) Terphenyl-d14	19.824	244	10170	0.203	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	2078	0.216	ng	95
3) n-Nitrosodimethylamine	3.564	42	2463	0.199	ng	# 98
6) bis(2-Chloroethyl)ether	7.197	93	5312	0.202	ng	99
9) Naphthalene	10.626	128	15455	0.199	ng	98
10) Hexachlorobutadiene	10.925	225	2632	0.201	ng	# 97
12) 2-Methylnaphthalene	12.253	142	10027	0.194	ng	99
16) Acenaphthylene	14.152	152	13787	0.191	ng	99
17) Acenaphthene	14.505	154	9898	0.196	ng	100
18) Fluorene	15.489	166	13019	0.197	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	639	0.238	ng	# 40
21) 4-Bromophenyl-phenylether	16.379	248	3948	0.191	ng	98
22) Hexachlorobenzene	16.503	284	4594	0.196	ng	99
23) Atrazine	16.652	200	2774	0.183	ng	98
24) Pentachlorophenol	16.838	266	1769	0.175	ng	98
25) Phenanthrene	17.223	178	19374	0.194	ng	100
26) Anthracene	17.322	178	16201	0.185	ng	99
28) Fluoranthene	19.253	202	21232	0.190	ng	99
30) Pyrene	19.615	202	21387	0.205	ng	100
32) Benzo(a)anthracene	21.358	228	15917	0.193	ng	99
33) Chrysene	21.411	228	18301	0.205	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	10496	0.242	ng	100
36) Indeno(1,2,3-cd)pyrene	26.039	276	15575	0.184	ng	99
37) Benzo(b)fluoranthene	22.984	252	15888	0.180	ng	# 90
38) Benzo(k)fluoranthene	23.031	252	16371	0.185	ng	# 91
39) Benzo(a)pyrene	23.584	252	13137	0.186	ng	# 84
40) Dibenzo(a,h)anthracene	26.057	278	11845	0.182	ng	95
41) Benzo(g,h,i)perylene	26.753	276	14055	0.189	ng	95

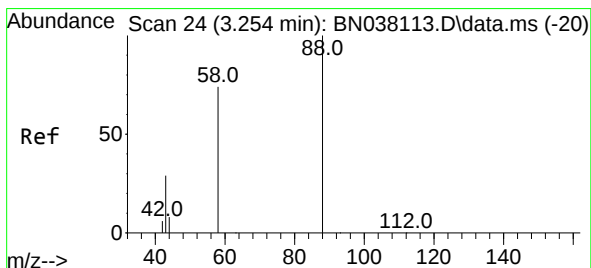
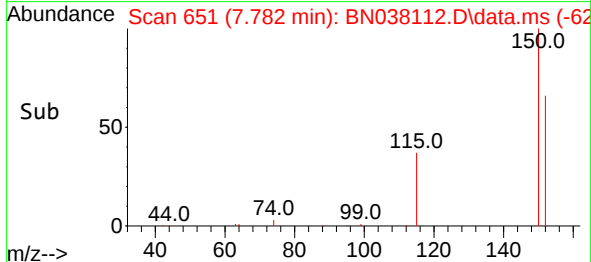
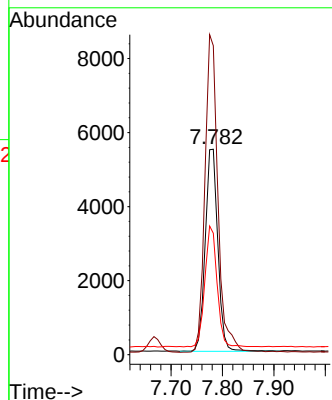
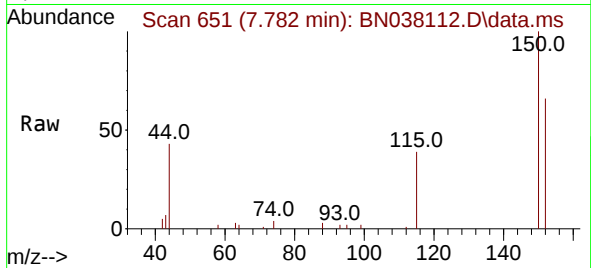
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN038112.D
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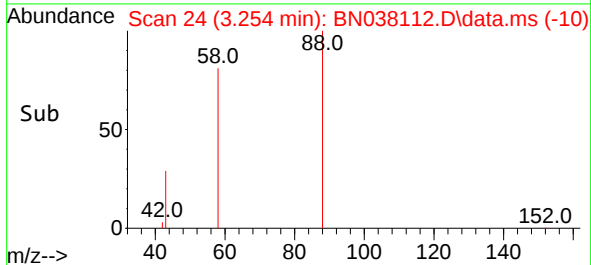
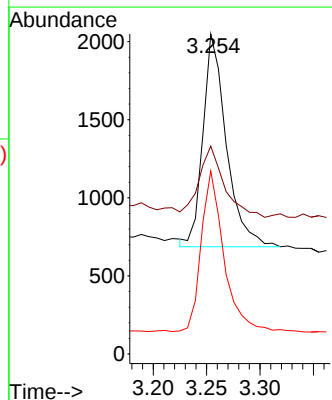
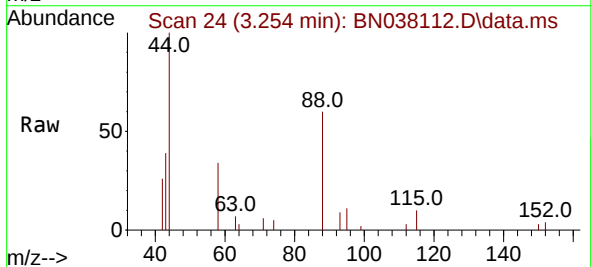
Instrument :
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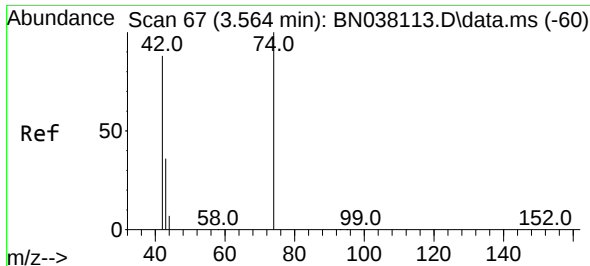
Tgt Ion:152 Resp: 9322
 Ion Ratio Lower Upper
 152 100
 150 150.4 122.3 183.5
 115 59.1 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.216 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038112.D
 Acq: 28 Oct 2025 13:36

Tgt Ion: 88 Resp: 2078
 Ion Ratio Lower Upper
 88 100
 43 36.3 24.3 36.5
 58 73.3 60.4 90.6

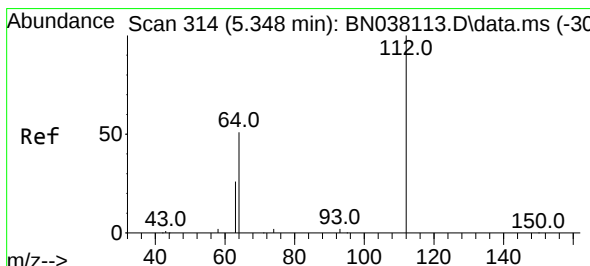
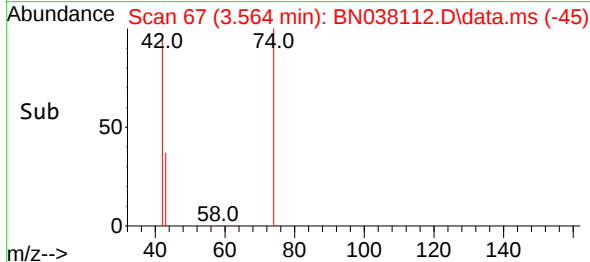
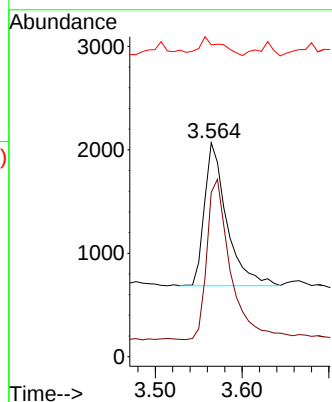
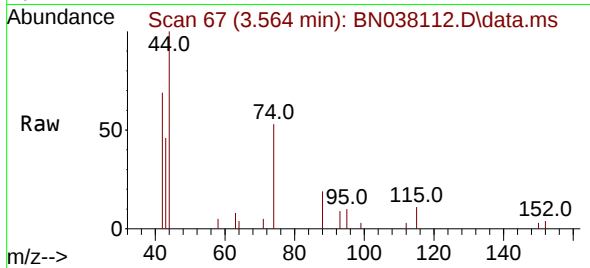




#3
n-Nitrosodimethylamine
Concen: 0.199 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

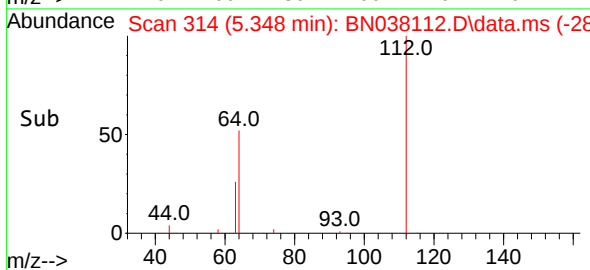
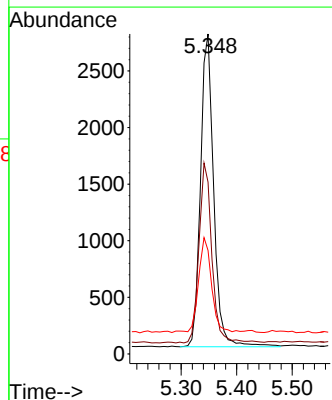
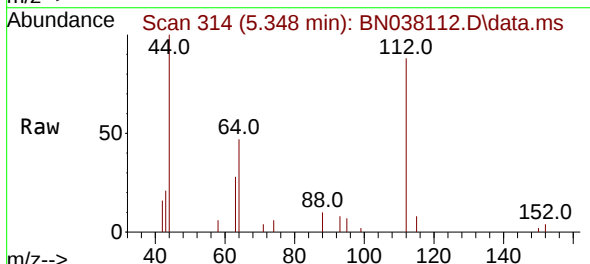
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BNA_N
ClientSampleId :
SSTDICC0.2

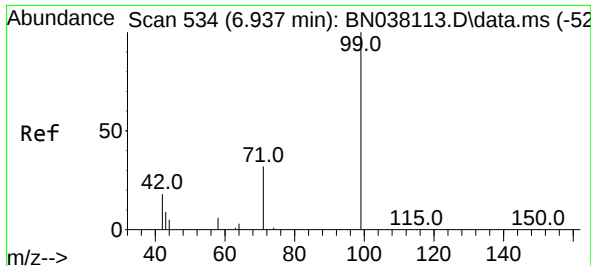
Tgt Ion: 42 Resp: 2463
Ion Ratio Lower Upper
42 100
74 121.8 96.8 145.2
44 12.3 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.207 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion: 112 Resp: 4536
Ion Ratio Lower Upper
112 100
64 56.6 45.4 68.0
63 30.2 23.2 34.8

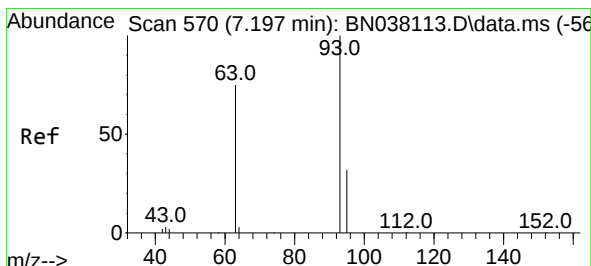
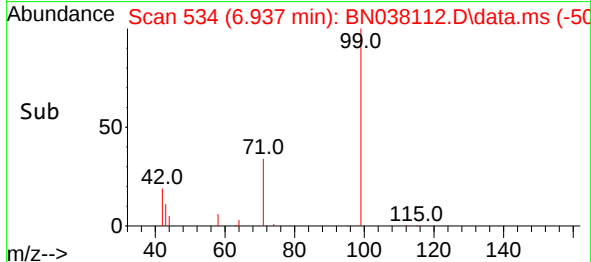
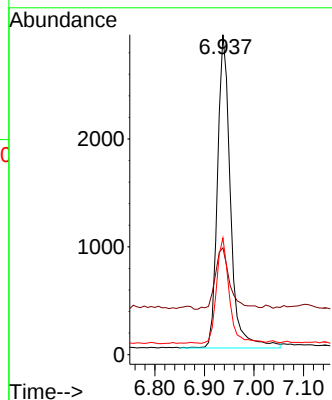
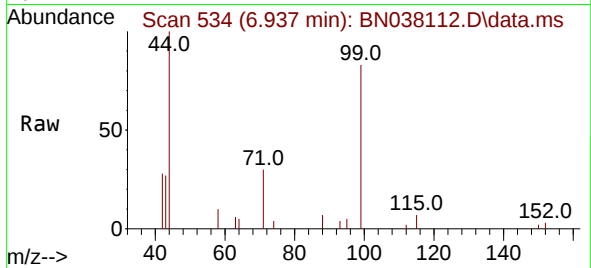




#5
Phenol-d6
Concen: 0.198 ng
RT: 6.937 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

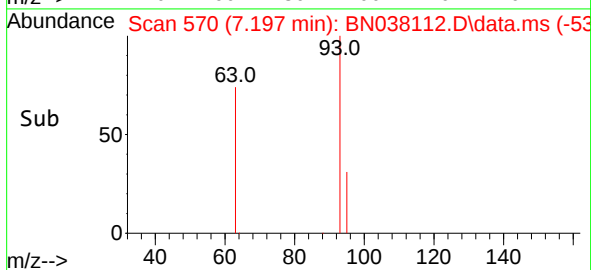
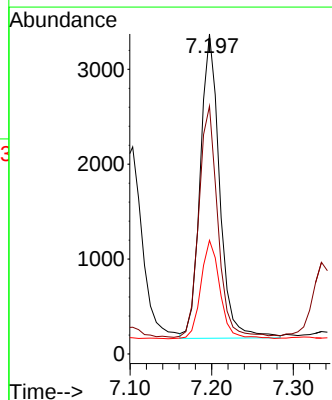
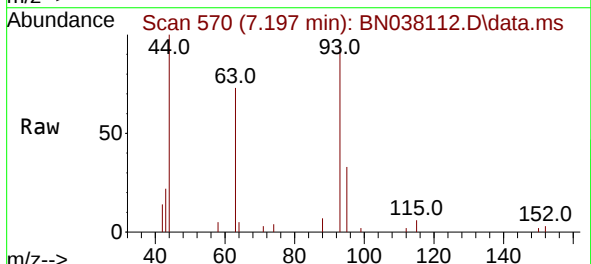
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BNA_N
ClientSampleId :
SSTDICC0.2

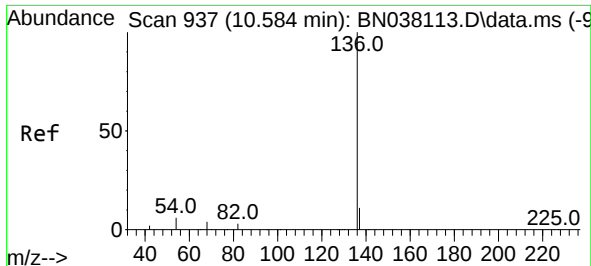
Tgt Ion: 99 Resp: 5284
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 32.7 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.202 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion: 93 Resp: 5312
Ion Ratio Lower Upper
93 100
63 74.3 59.3 88.9
95 32.2 25.2 37.8

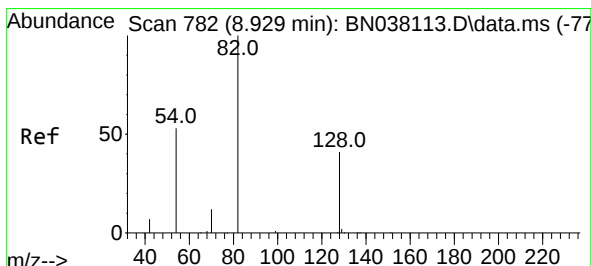
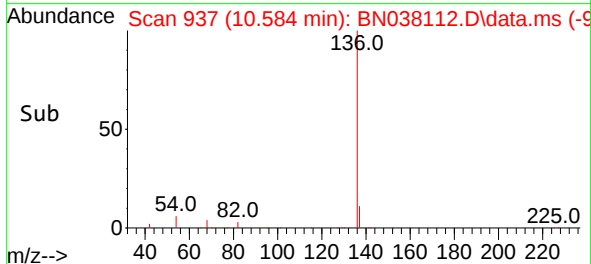
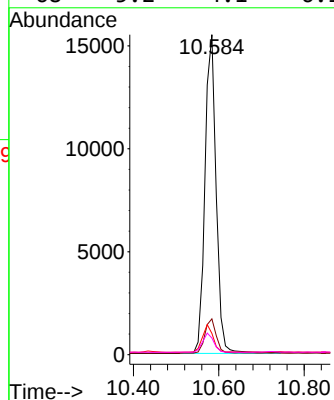
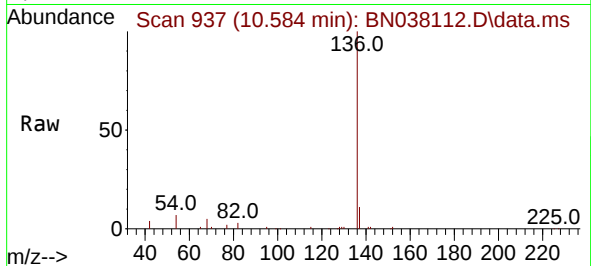




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

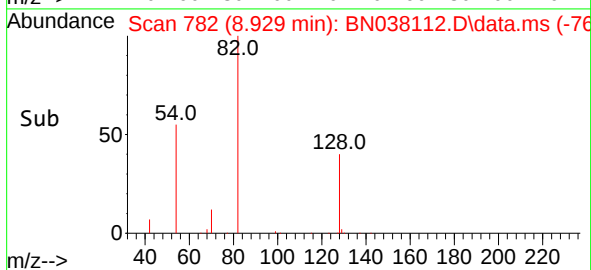
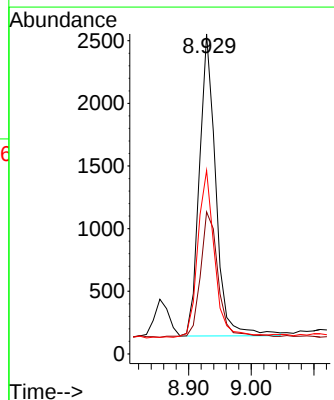
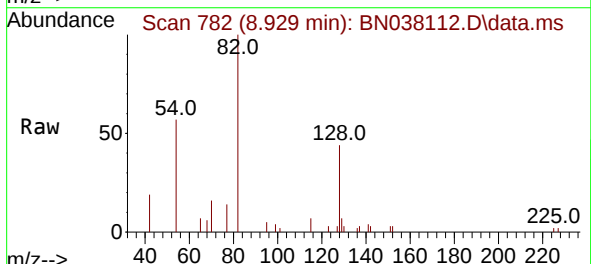
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

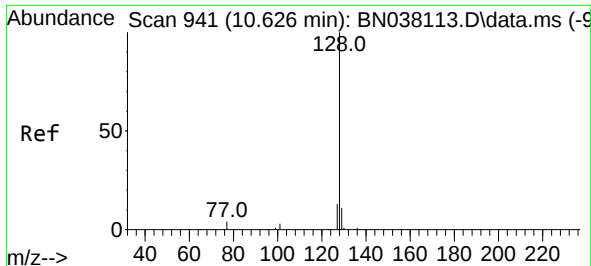
Tgt Ion:136	Resp:	28183
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	6.6	5.2 7.8
68	5.2	4.1 6.1



#8
Nitrobenzene-d5
Concen: 0.194 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion: 82	Resp:	4403
Ion Ratio	Lower	Upper
82	100	
128	44.4	34.1 51.1
54	57.3	43.5 65.3

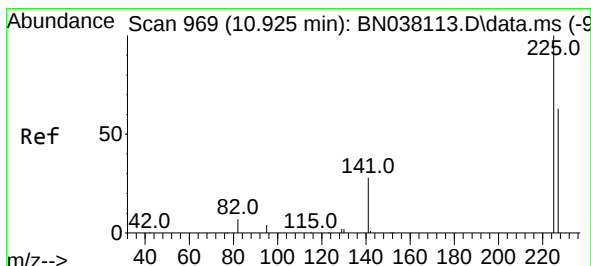
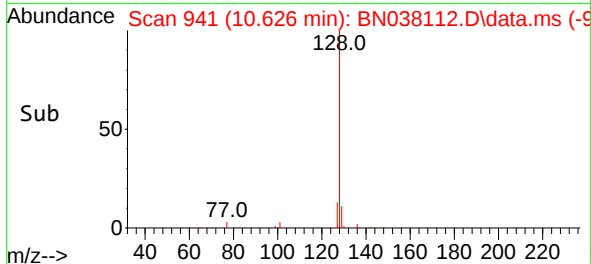
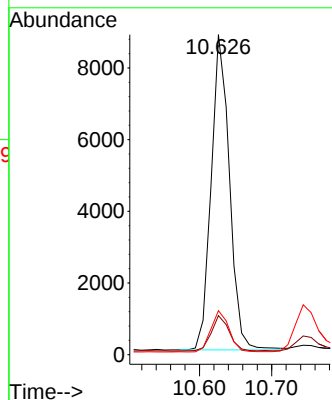
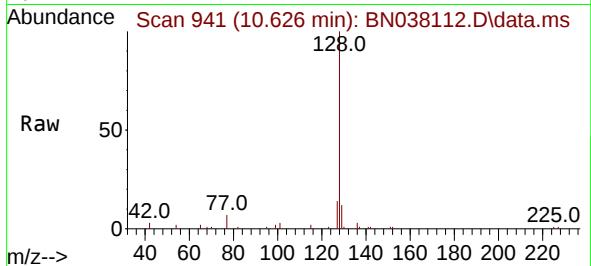




#9
Naphthalene
Concen: 0.199 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

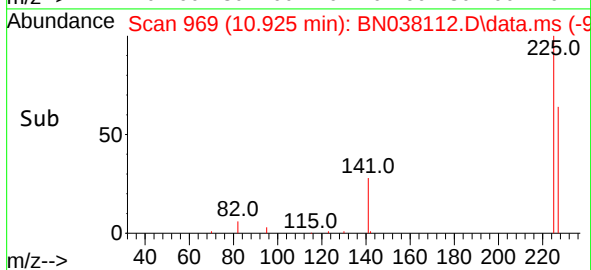
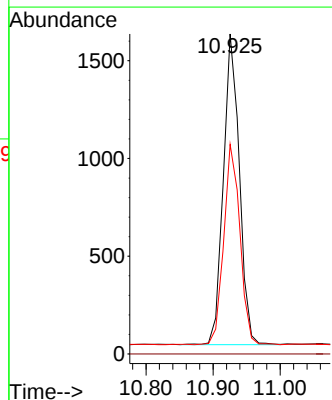
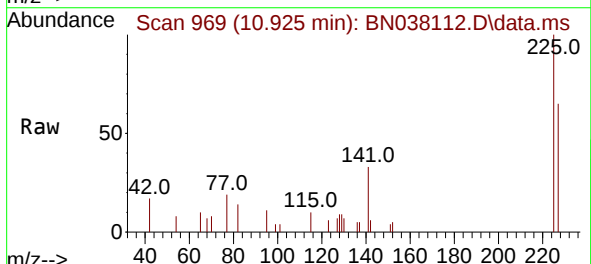
Instrument :
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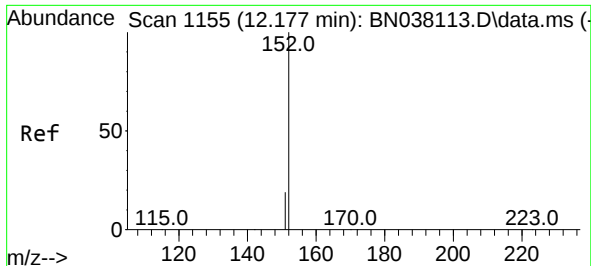
Tgt Ion:	128	Resp:	15455
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	13.8	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.201 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:	225	Resp:	2632
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.1	50.3	75.5

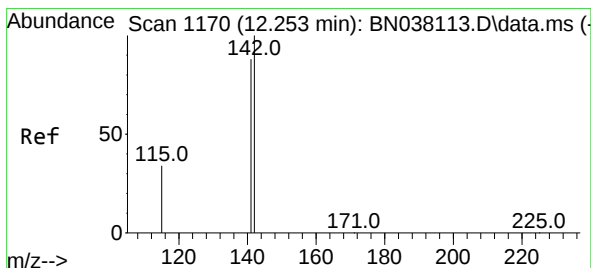
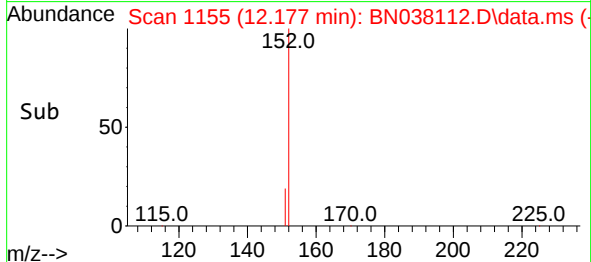
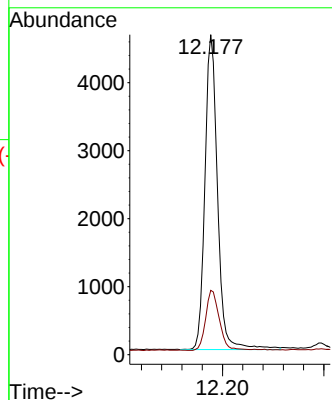
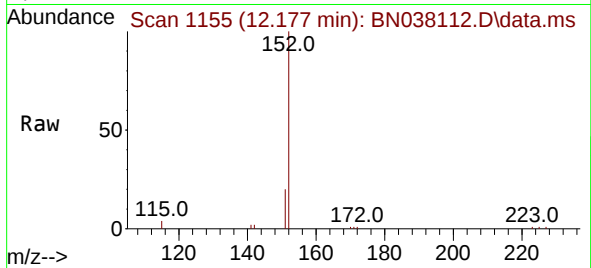




#11
2-Methylnaphthalene-d10
Concen: 0.199 ng
RT: 12.177 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

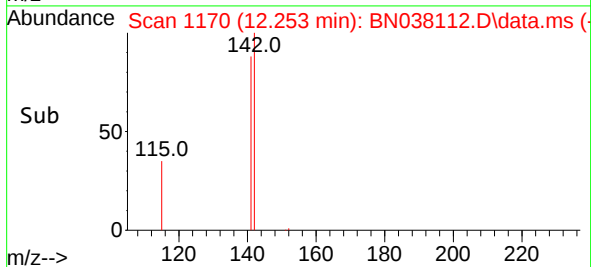
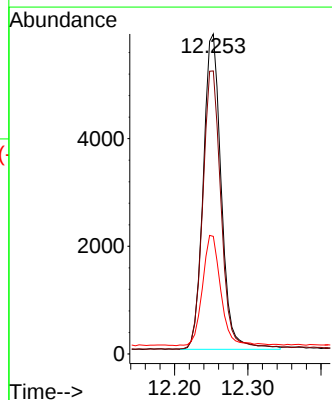
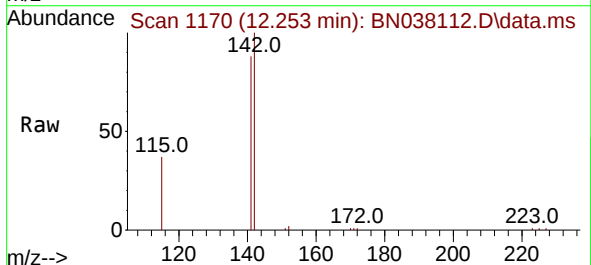
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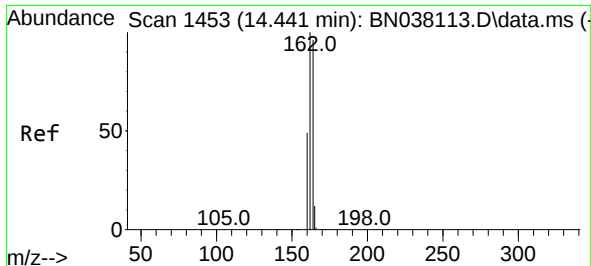
Tgt Ion:152 Resp: 8012
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.194 ng
RT: 12.253 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:142 Resp: 10027
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 36.8 27.8 41.6

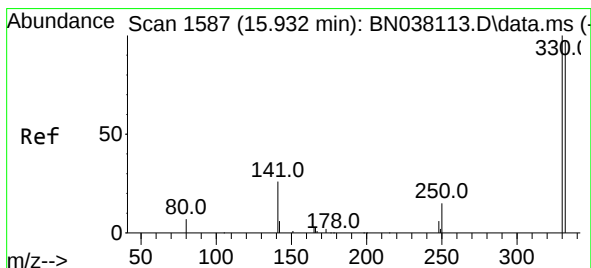
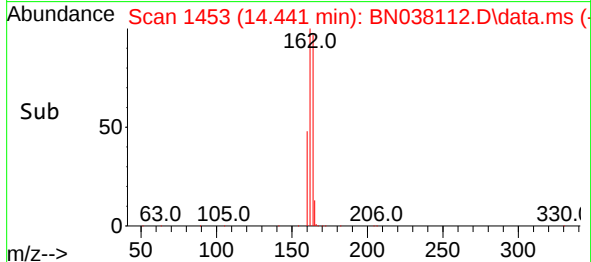
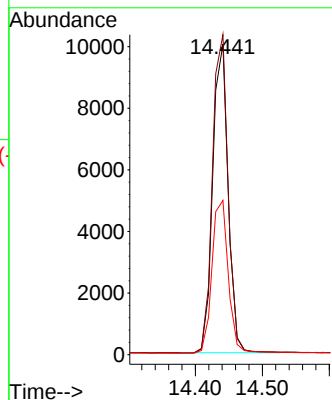
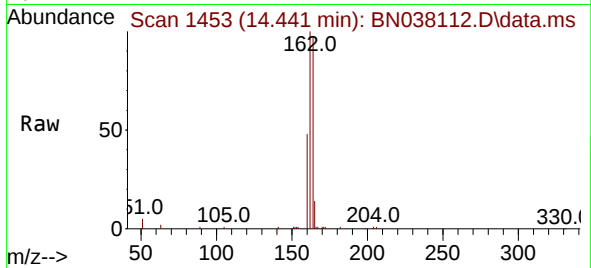




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

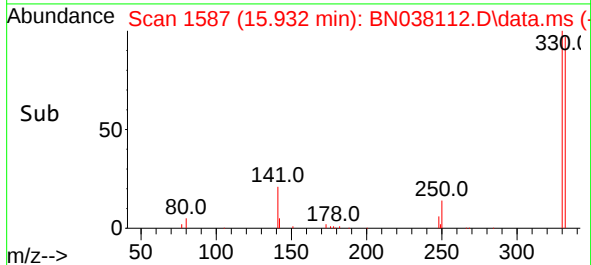
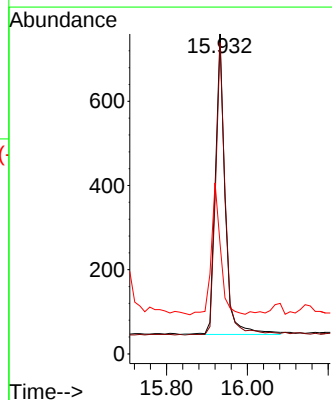
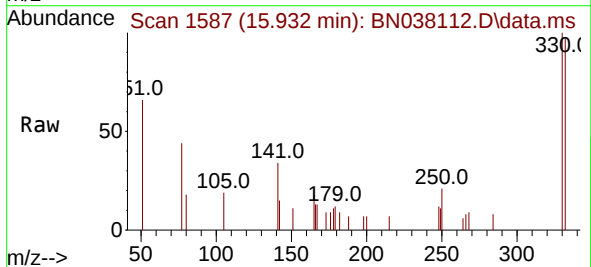
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

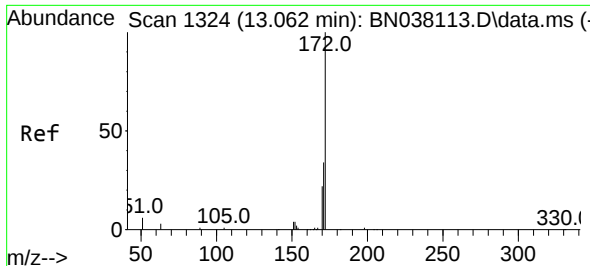
Tgt Ion:164 Resp: 15941
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.4
160 49.6 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:330 Resp: 1201
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 41.5 34.1 51.1

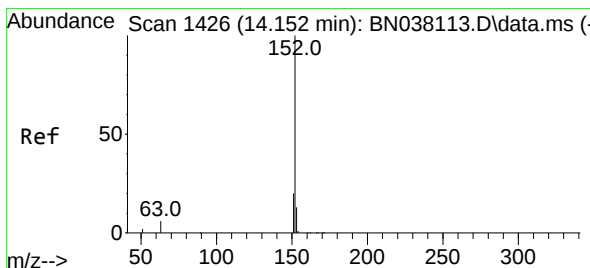
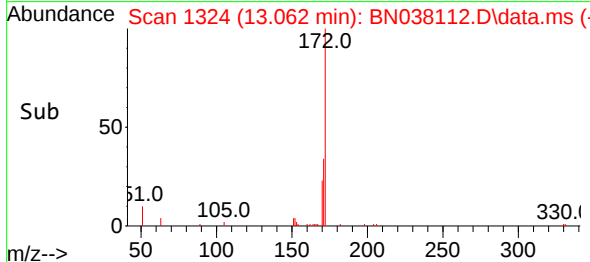
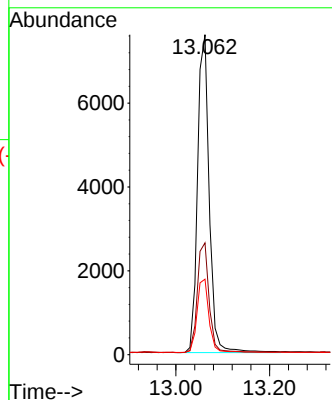
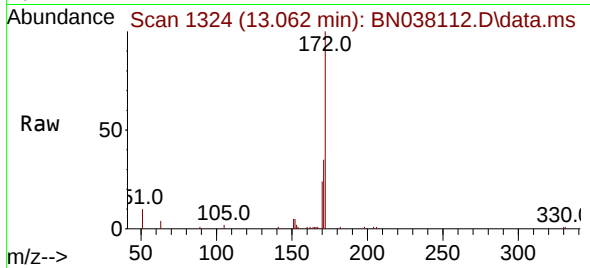




#15
2-Fluorobiphenyl
Concen: 0.206 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

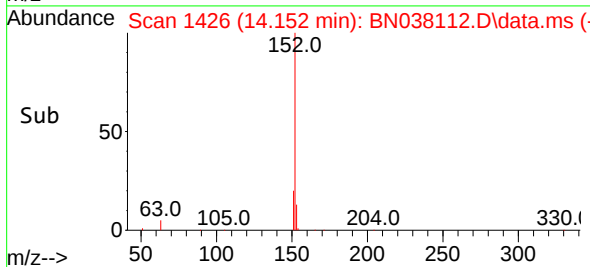
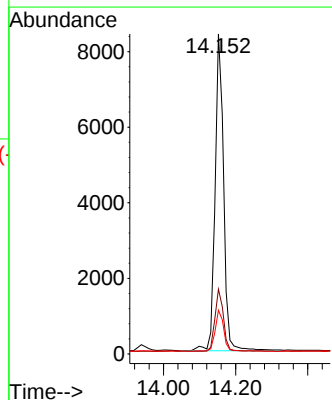
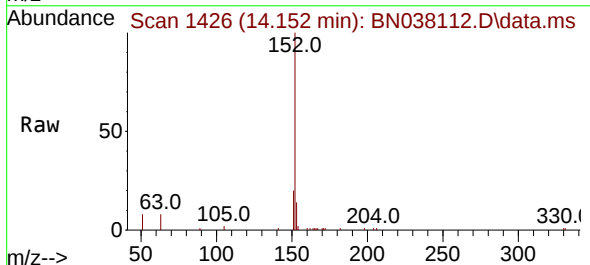
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

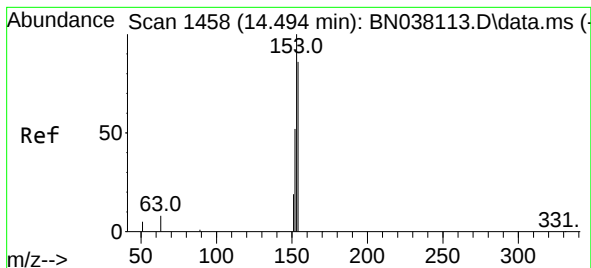
Tgt Ion:172 Resp: 13145
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.6 18.1 27.1



#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.152 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:152 Resp: 13787
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.0 10.2 15.2





#17

Acenaphthene

Concen: 0.196 ng

RT: 14.505 min Scan# 1459

Delta R.T. 0.011 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

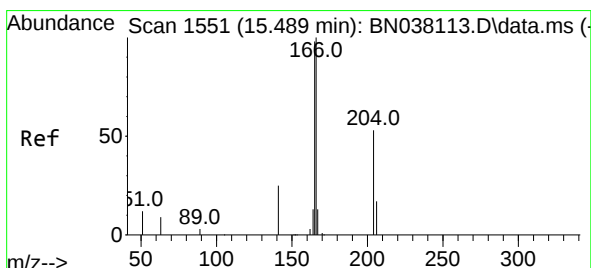
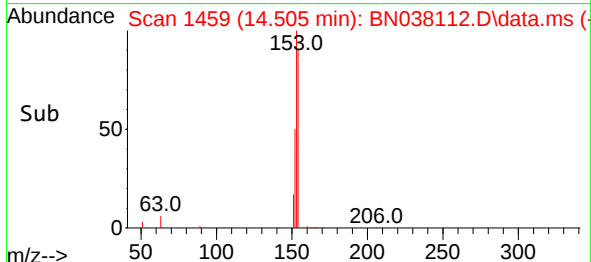
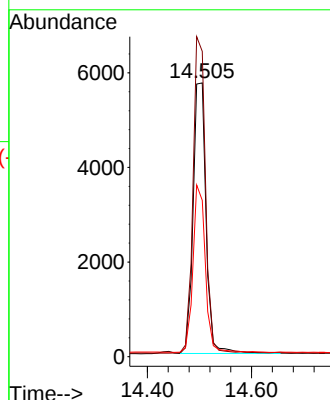
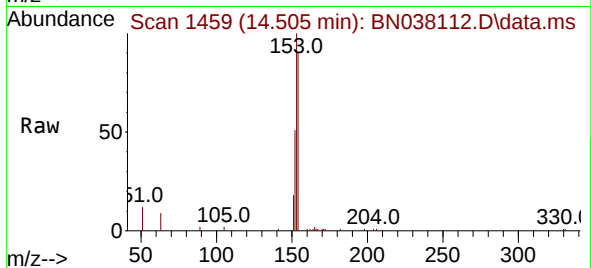
Tgt Ion:154 Resp: 9898

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

152 58.9 47.3 70.9



#18

Fluorene

Concen: 0.197 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

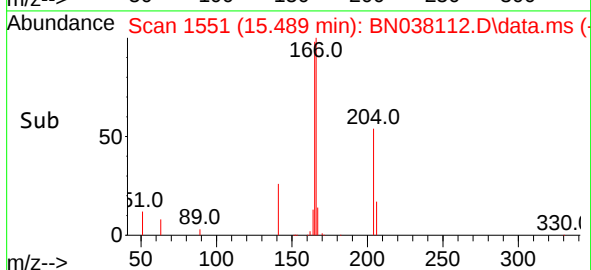
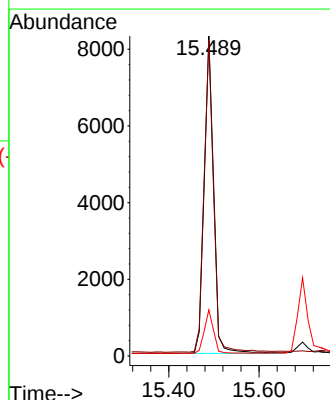
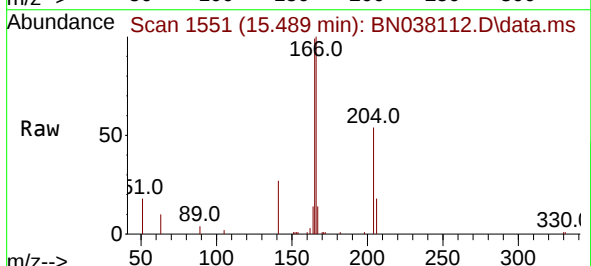
Tgt Ion:166 Resp: 13019

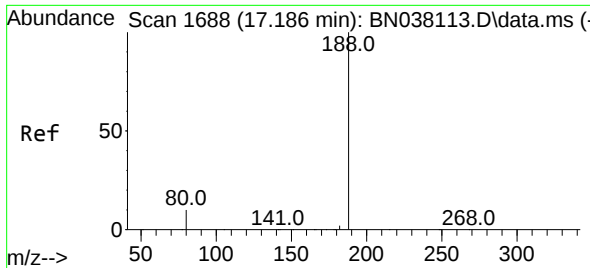
Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.4 10.7 16.1

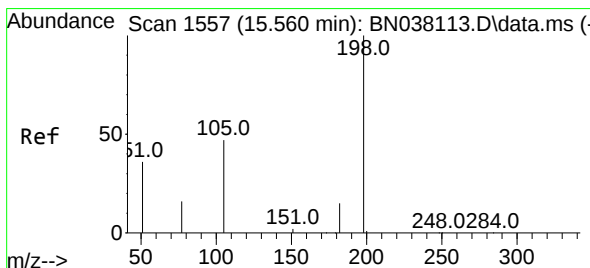
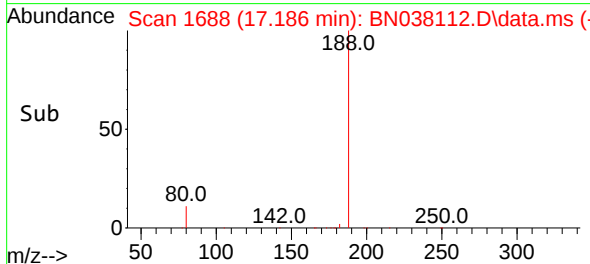
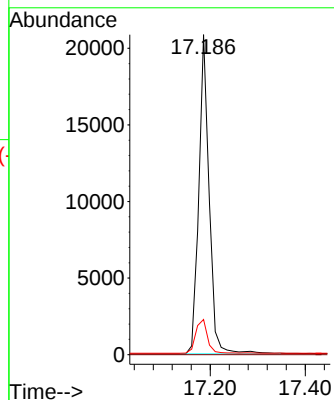
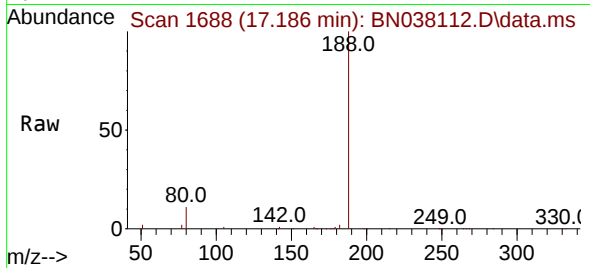




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

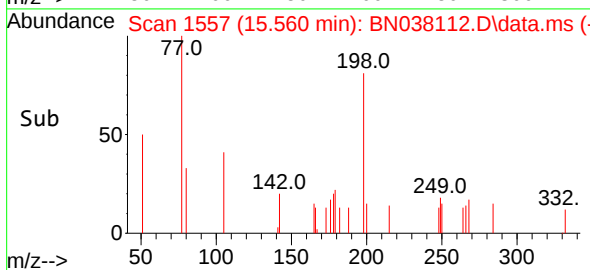
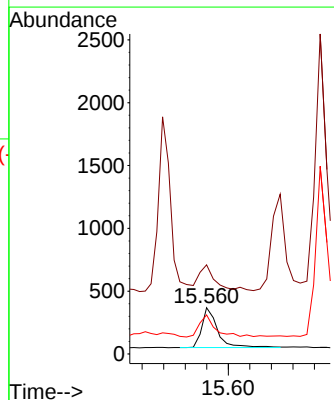
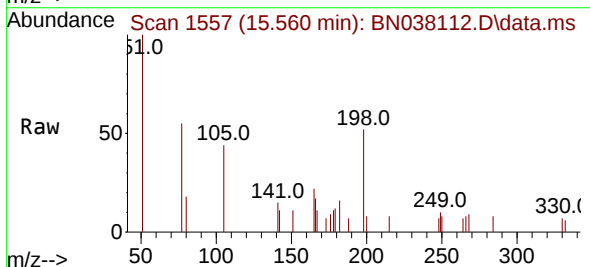
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

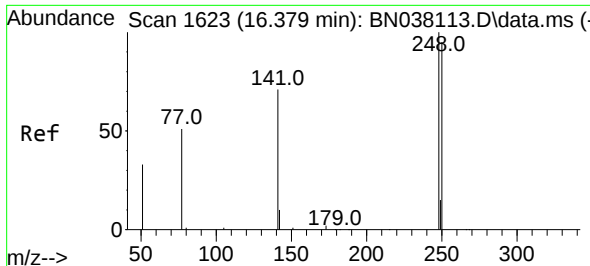
Tgt Ion:188 Resp: 31512
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.238 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:198 Resp: 639
Ion Ratio Lower Upper
198 100
51 192.9 88.9 133.3#
105 84.5 49.2 73.8#

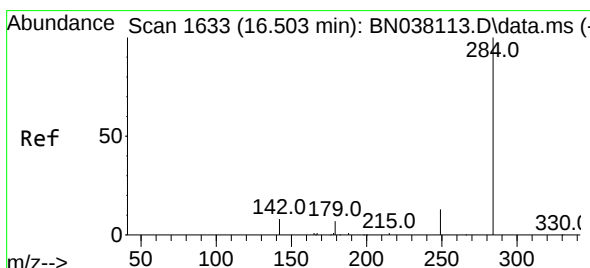
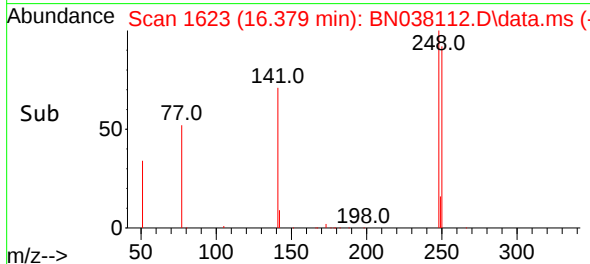
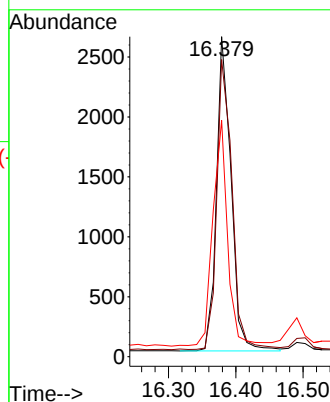
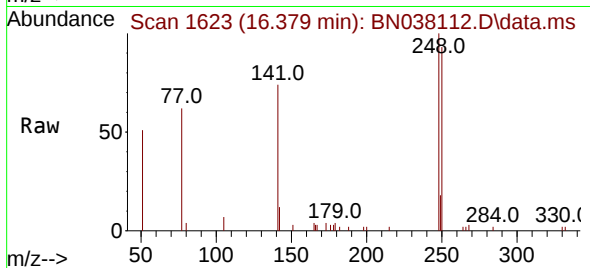




#21
4-Bromophenyl-phenylether
Concen: 0.191 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

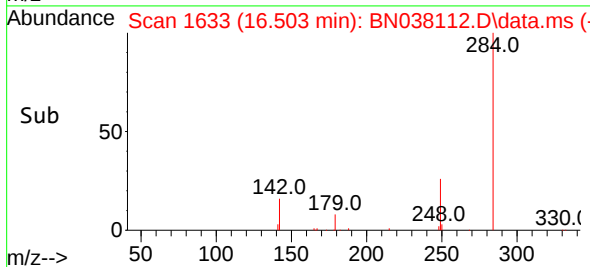
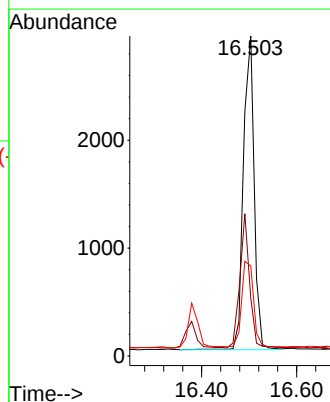
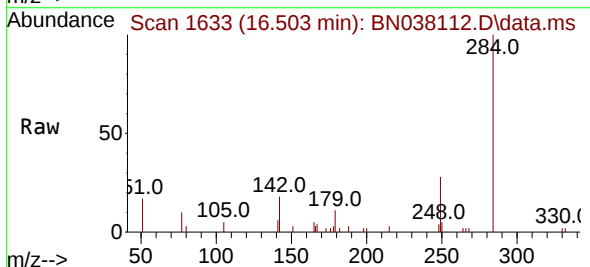
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

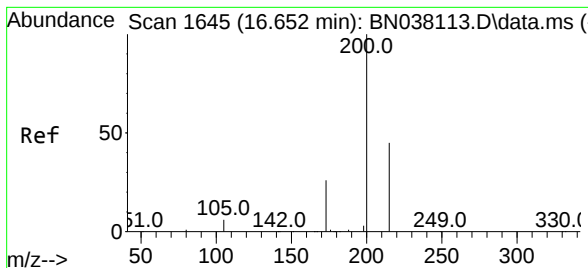
Tgt Ion:248 Resp: 3948
Ion Ratio Lower Upper
248 100
250 92.8 76.2 114.2
141 73.9 57.6 86.4



#22
Hexachlorobenzene
Concen: 0.196 ng
RT: 16.503 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:284 Resp: 4594
Ion Ratio Lower Upper
284 100
142 38.0 30.5 45.7
249 30.1 23.5 35.3





#23

Atrazine

Concen: 0.183 ng

RT: 16.652 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

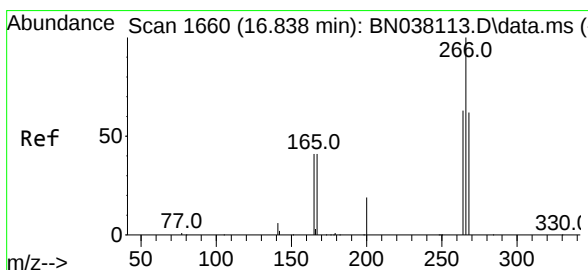
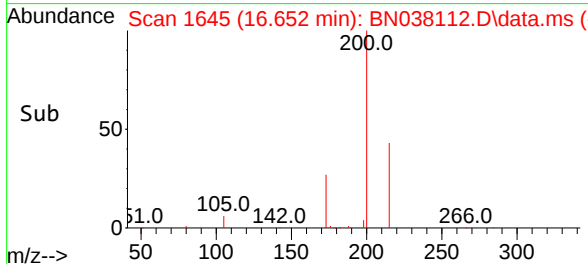
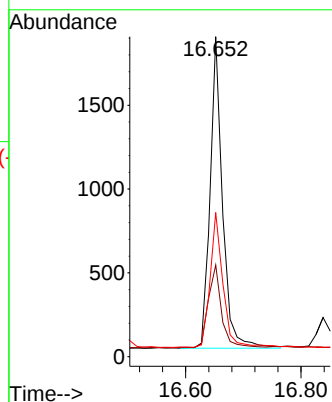
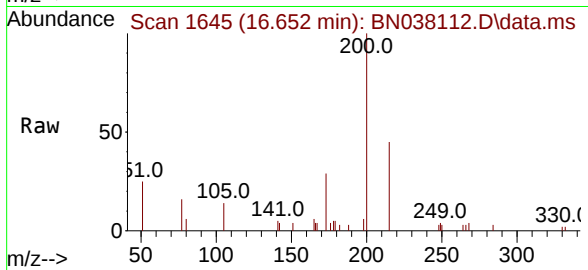
Tgt Ion:200 Resp: 2774

Ion Ratio Lower Upper

200 100

173 28.7 21.4 32.2

215 45.0 36.7 55.1



#24

Pentachlorophenol

Concen: 0.175 ng

RT: 16.838 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

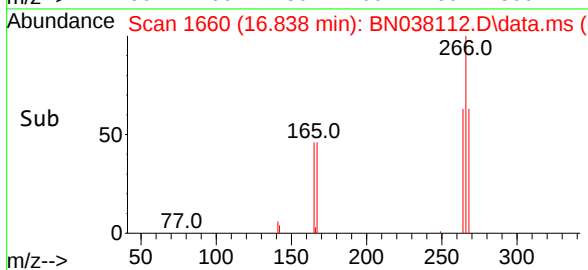
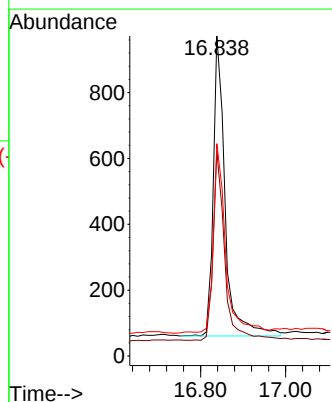
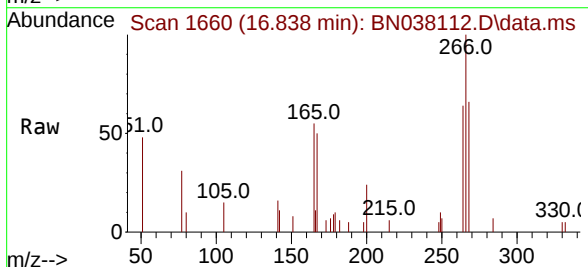
Tgt Ion:266 Resp: 1769

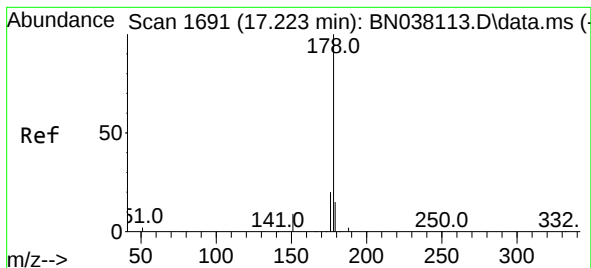
Ion Ratio Lower Upper

266 100

264 61.0 49.3 73.9

268 65.9 50.6 75.8





#25

Phenanthrene

Concen: 0.194 ng

RT: 17.223 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

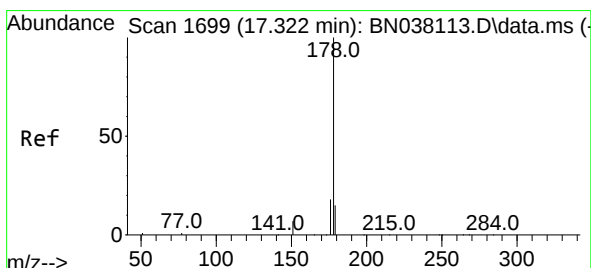
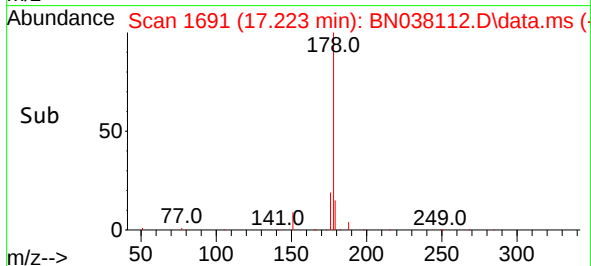
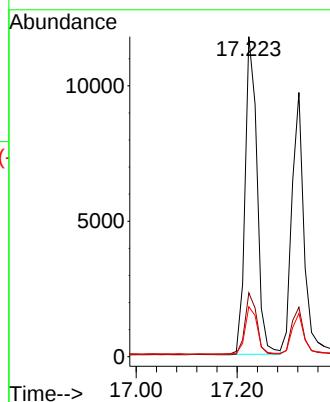
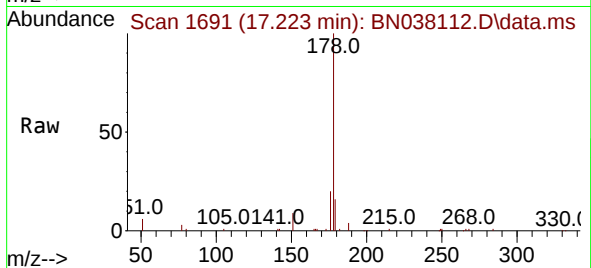
Tgt Ion:178 Resp: 19374

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.185 ng

RT: 17.322 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

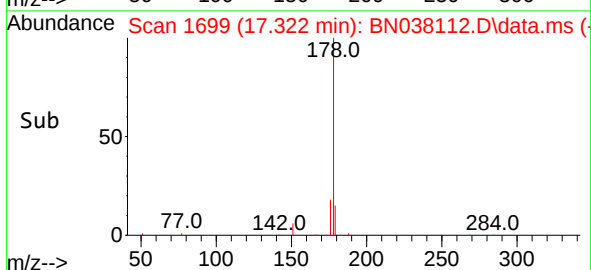
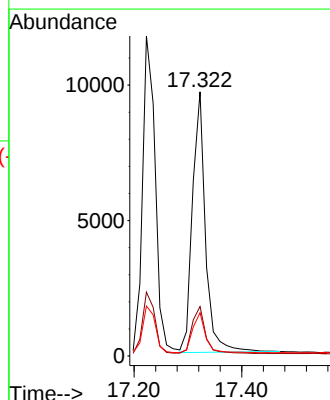
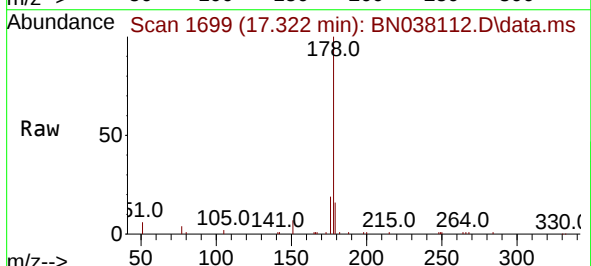
Tgt Ion:178 Resp: 16201

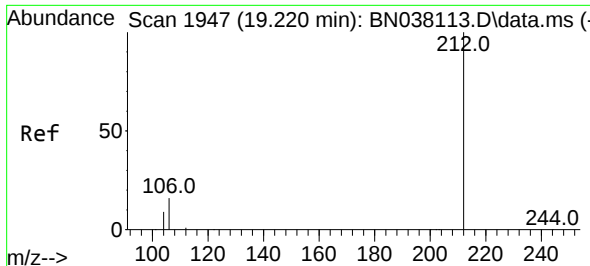
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.5 11.8 17.8

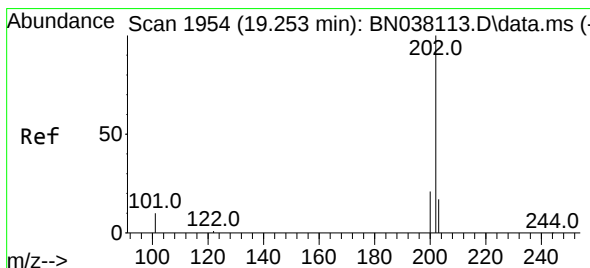
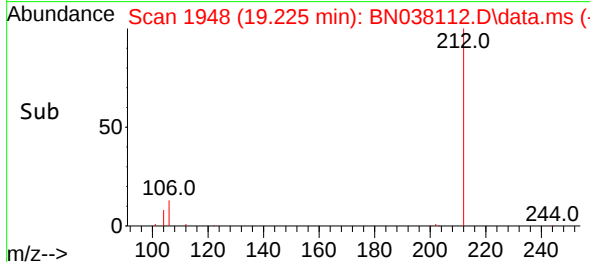
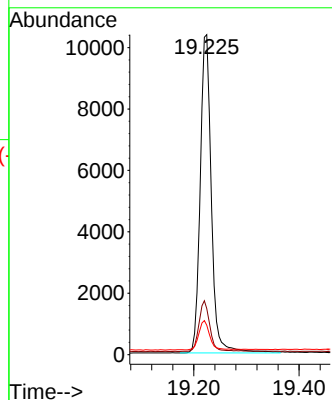
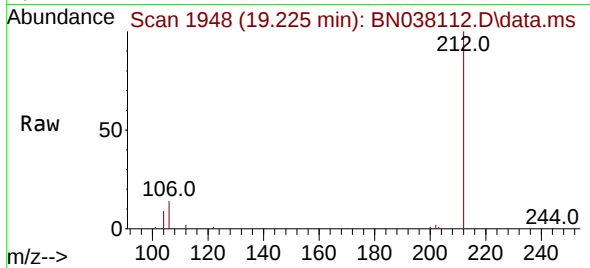




#27
Fluoranthene-d10
Concen: 0.192 ng
RT: 19.225 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

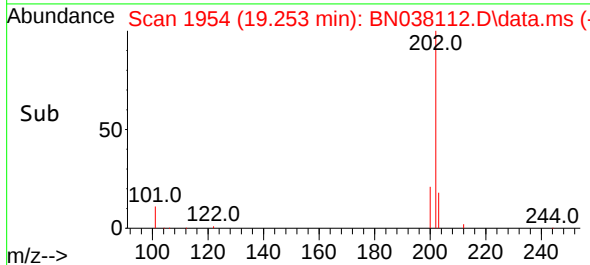
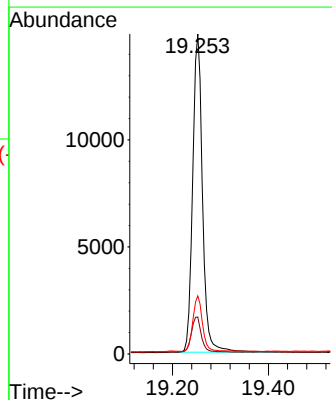
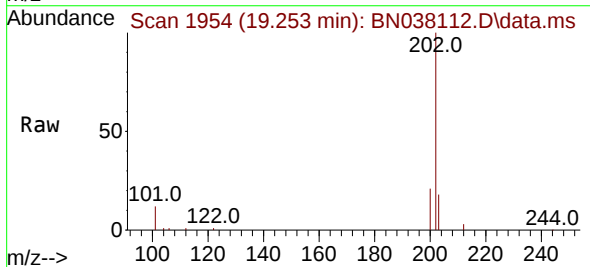
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

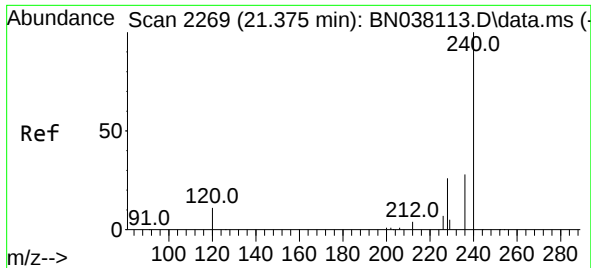
Tgt Ion:212 Resp: 15247
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.190 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:202 Resp: 21232
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
203 17.2 13.4 20.2

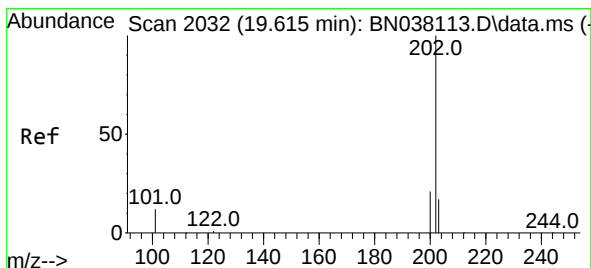
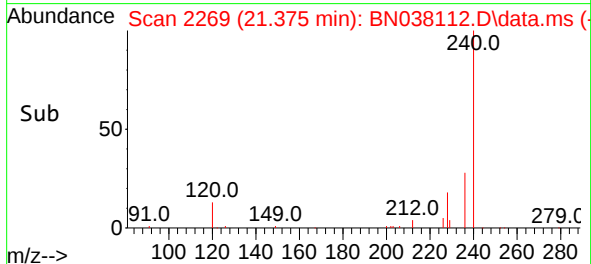
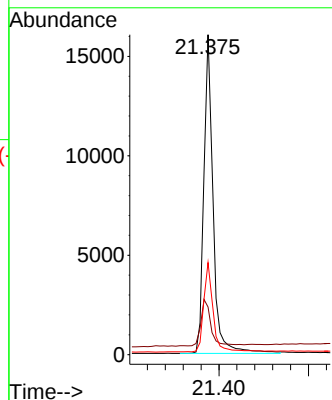
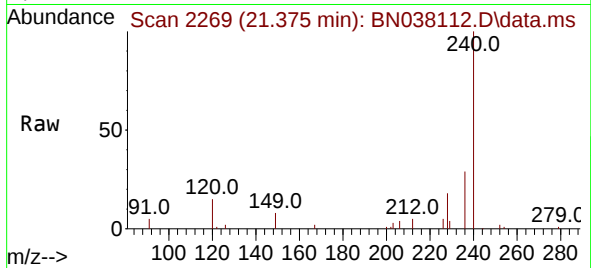




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

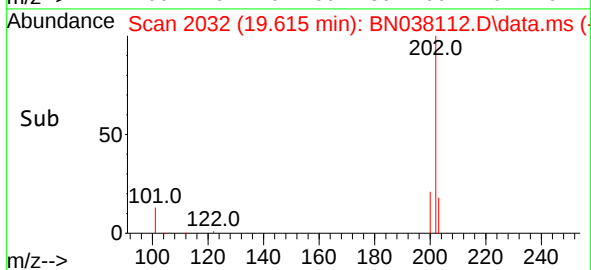
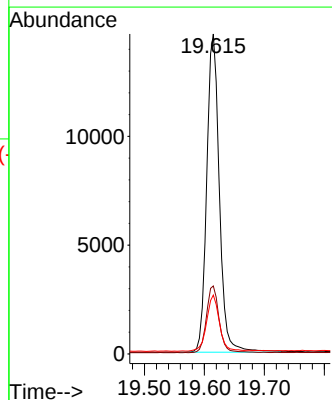
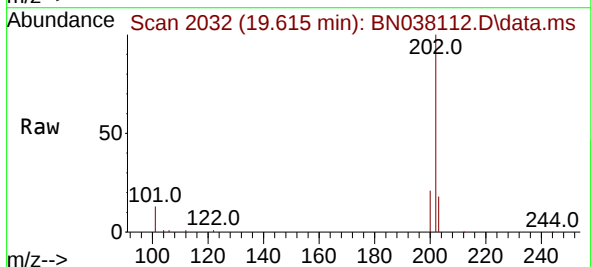
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

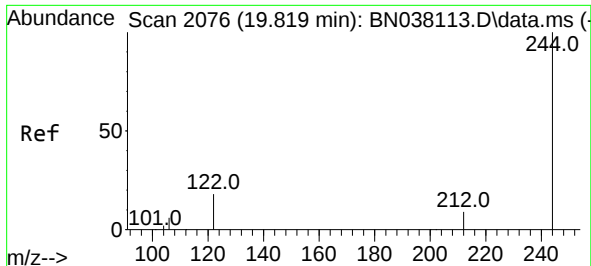
Tgt Ion:240 Resp: 23080
Ion Ratio Lower Upper
240 100
120 14.9 10.7 16.1
236 28.8 23.1 34.7



#30
Pyrene
Concen: 0.205 ng
RT: 19.615 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:202 Resp: 21387
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 14.2 21.2

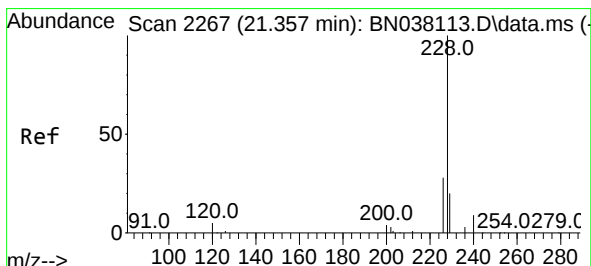
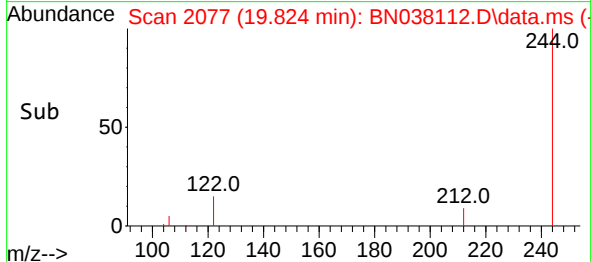
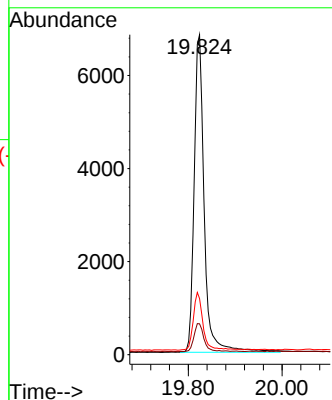
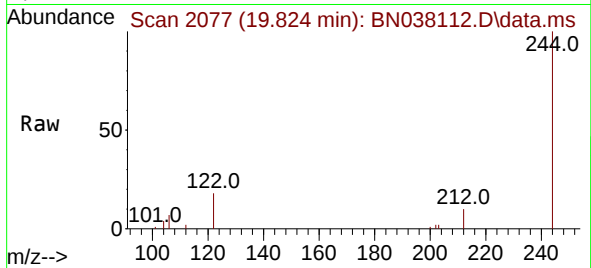




#31
 Terphenyl-d14
 Concen: 0.203 ng
 RT: 19.824 min Scan# 2076
 Delta R.T. 0.005 min
 Lab File: BN038112.D
 Acq: 28 Oct 2025 13:36

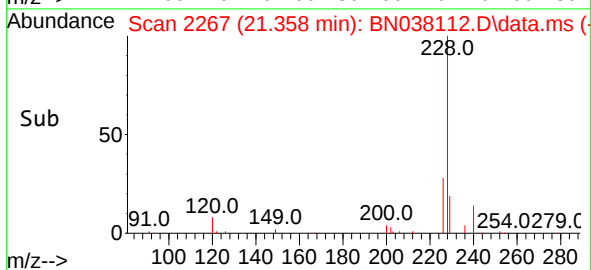
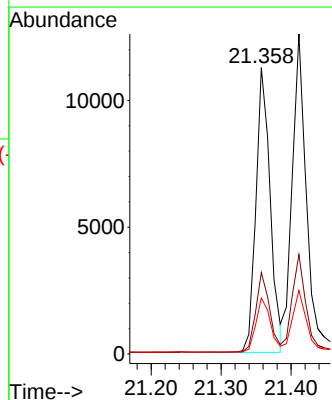
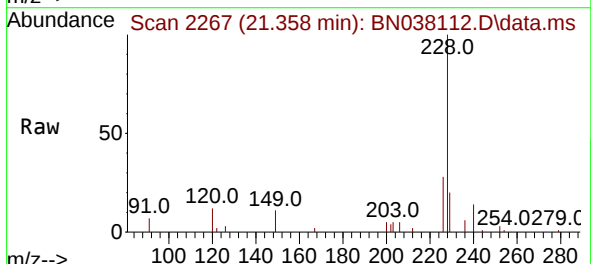
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

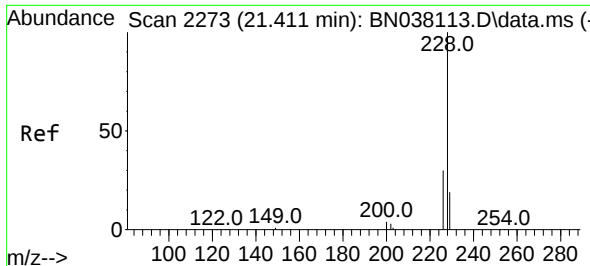
Tgt Ion:244 Resp: 10170
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.6
 122 17.6 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.193 ng
 RT: 21.358 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038112.D
 Acq: 28 Oct 2025 13:36

Tgt Ion:228 Resp: 15917
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 19.5 15.8 23.8

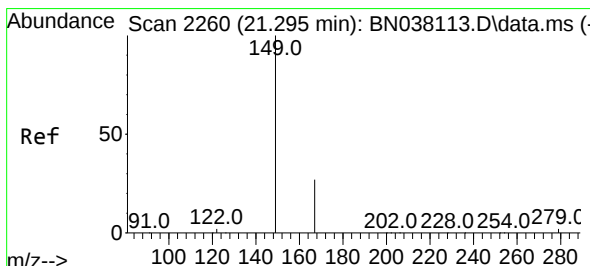
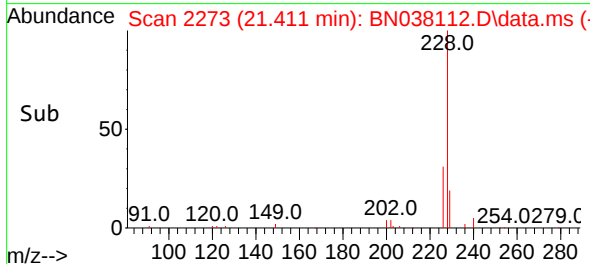
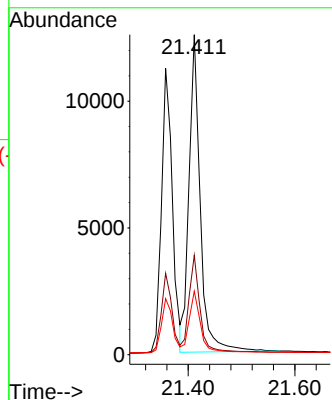
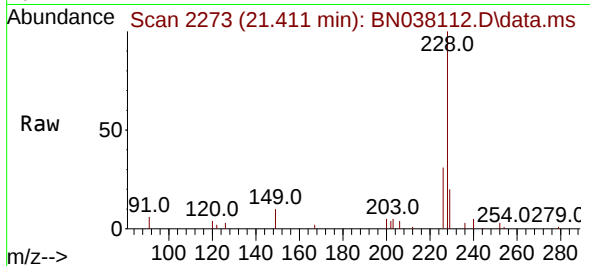




#33
Chrysene
Concen: 0.205 ng
RT: 21.411 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

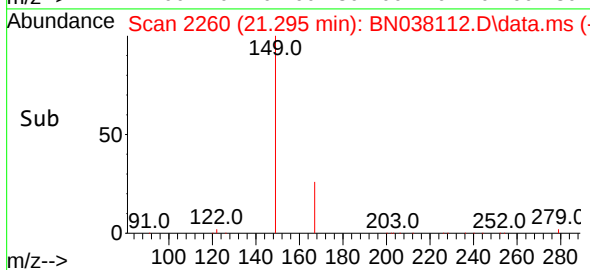
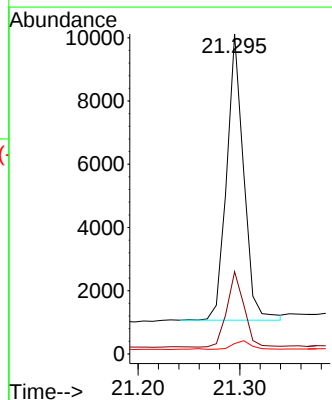
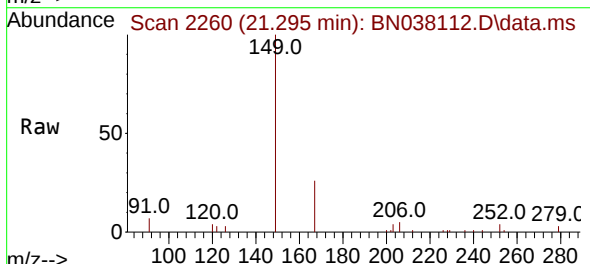
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

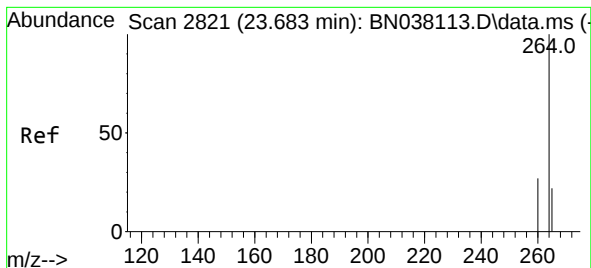
Tgt Ion:228 Resp: 18301
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 19.9 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.242 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:149 Resp: 10496
Ion Ratio Lower Upper
149 100
167 26.3 21.1 31.7
279 3.1 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.683 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

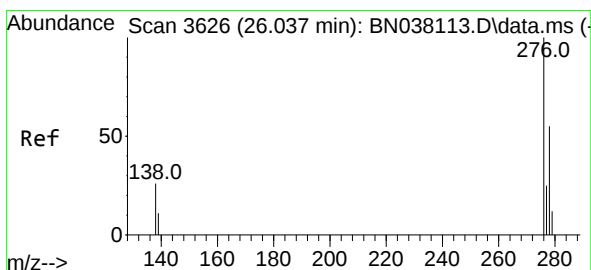
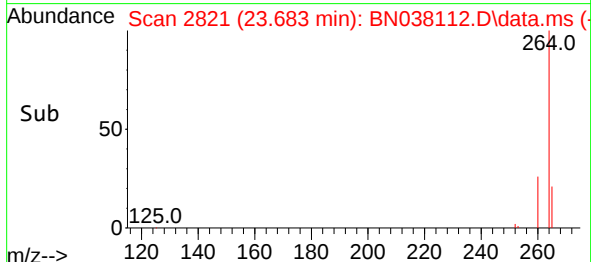
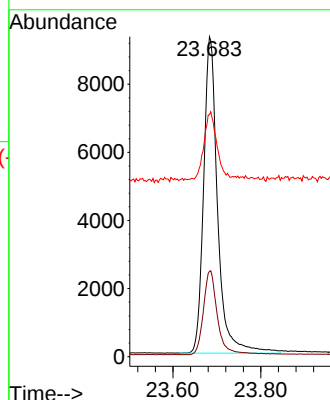
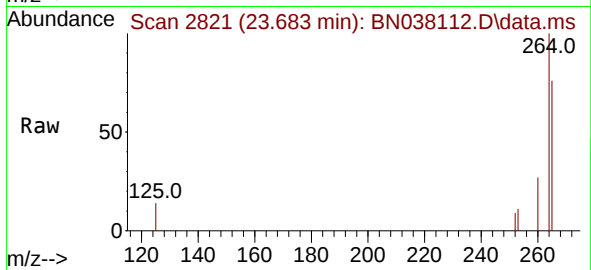
Tgt Ion:264 Resp: 20598

Ion Ratio Lower Upper

264 100

260 26.6 21.8 32.8

265 75.6 68.6 102.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.184 ng

RT: 26.039 min Scan# 3627

Delta R.T. 0.006 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

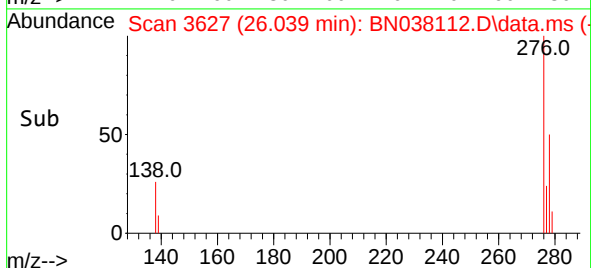
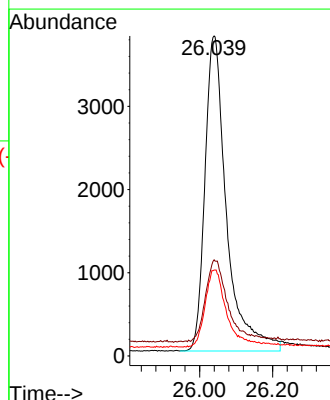
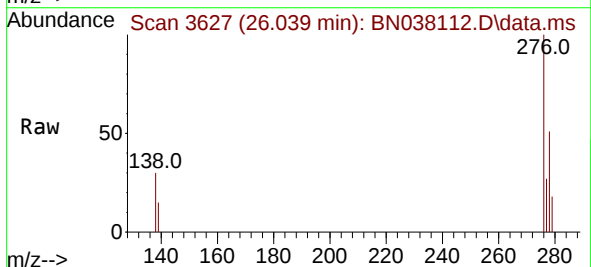
Tgt Ion:276 Resp: 15575

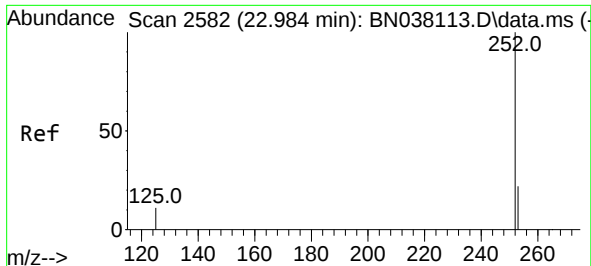
Ion Ratio Lower Upper

276 100

138 25.6 21.4 32.0

277 24.2 19.2 28.8

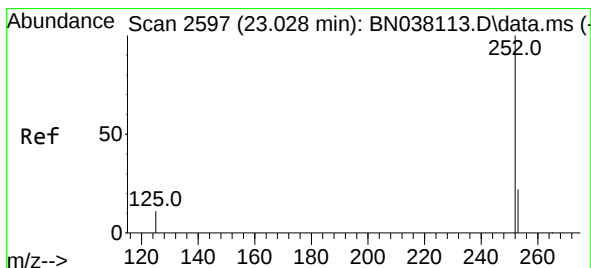
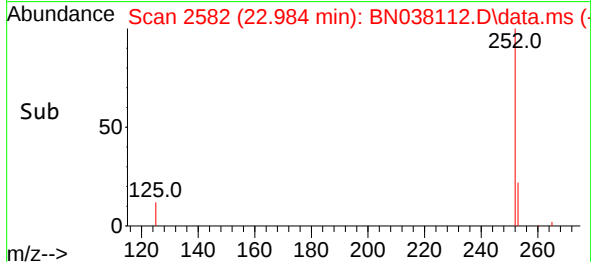
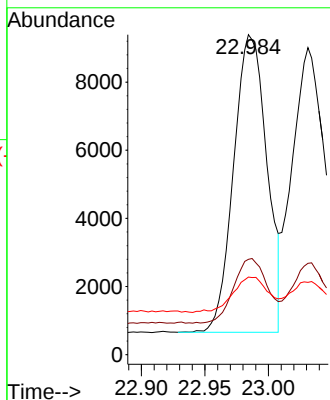
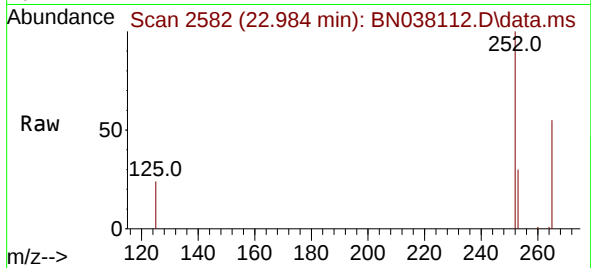




#37
Benzo(b)fluoranthene
Concen: 0.180 ng
RT: 22.984 min Scan# 2582
Delta R.T. 0.003 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

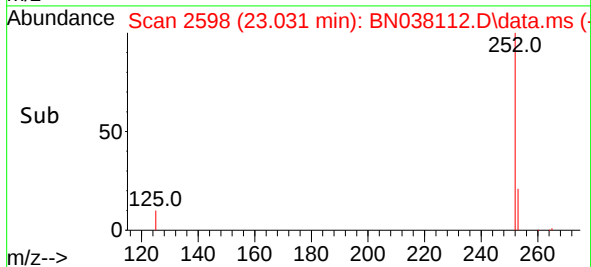
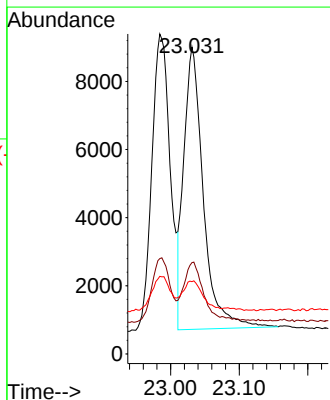
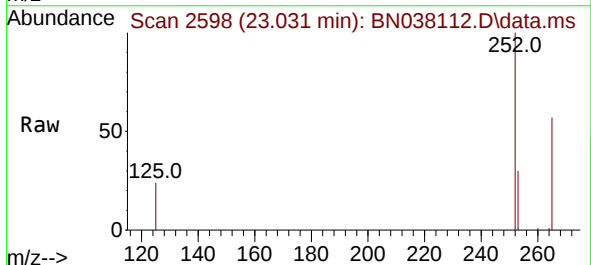
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

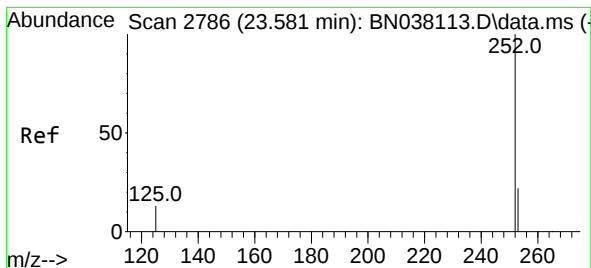
Tgt Ion:252 Resp: 15888
Ion Ratio Lower Upper
252 100
253 29.8 20.9 31.3
125 24.3 14.1 21.1#



#38
Benzo(k)fluoranthene
Concen: 0.185 ng
RT: 23.031 min Scan# 2598
Delta R.T. 0.003 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Tgt Ion:252 Resp: 16371
Ion Ratio Lower Upper
252 100
253 29.7 21.2 31.8
125 23.6 14.6 22.0#





#39

Benzo(a)pyrene

Concen: 0.186 ng

RT: 23.584 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

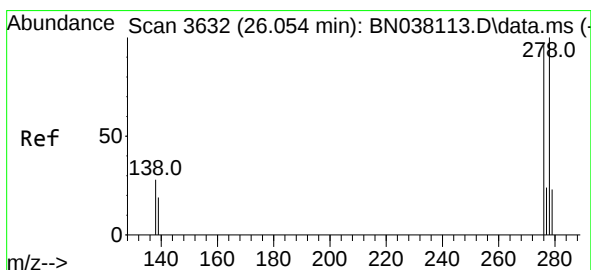
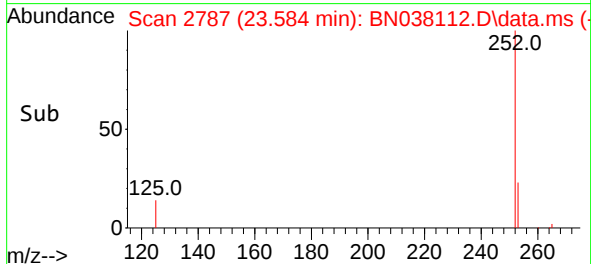
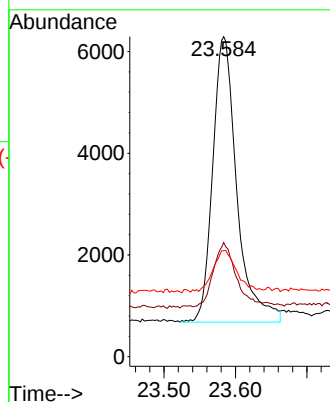
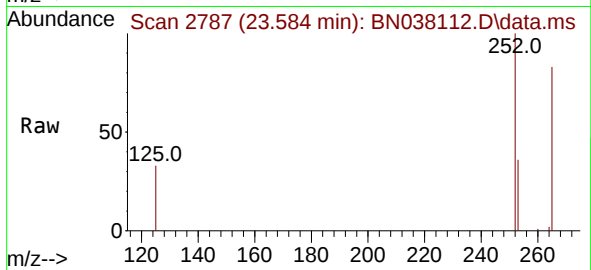
Tgt Ion:252 Resp: 13137

Ion Ratio Lower Upper

252 100

253 35.6 23.1 34.7#

125 33.1 18.6 28.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.182 ng

RT: 26.057 min Scan# 3633

Delta R.T. 0.009 min

Lab File: BN038112.D

Acq: 28 Oct 2025 13:36

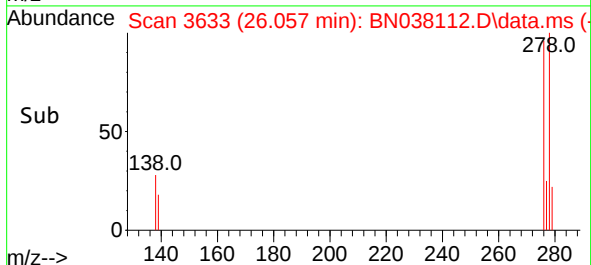
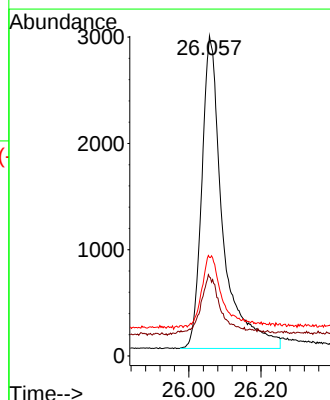
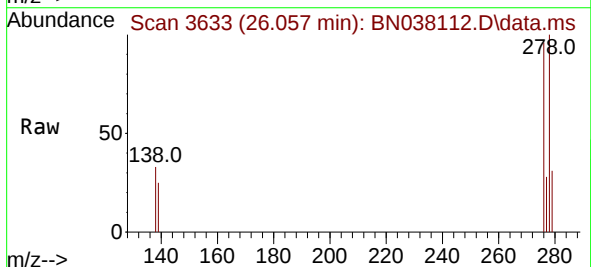
Tgt Ion:278 Resp: 11845

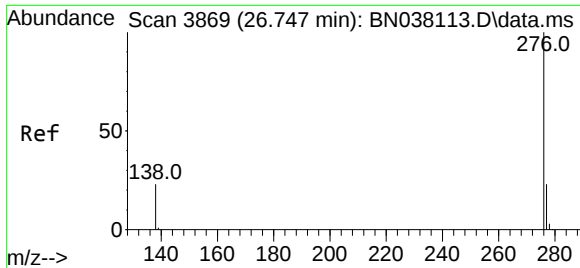
Ion Ratio Lower Upper

278 100

139 24.7 17.6 26.4

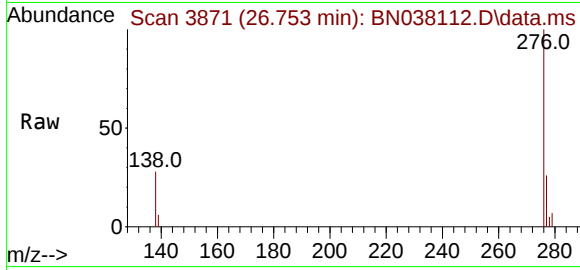
279 30.8 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.189 ng
RT: 26.753 min Scan# 3871
Delta R.T. 0.003 min
Lab File: BN038112.D
Acq: 28 Oct 2025 13:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 14055
Ion Ratio Lower Upper
276 100
277 26.2 19.7 29.5
138 28.5 20.2 30.4

