

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037273.D
 Acq On : 14 Jun 2025 22:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 02:45:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

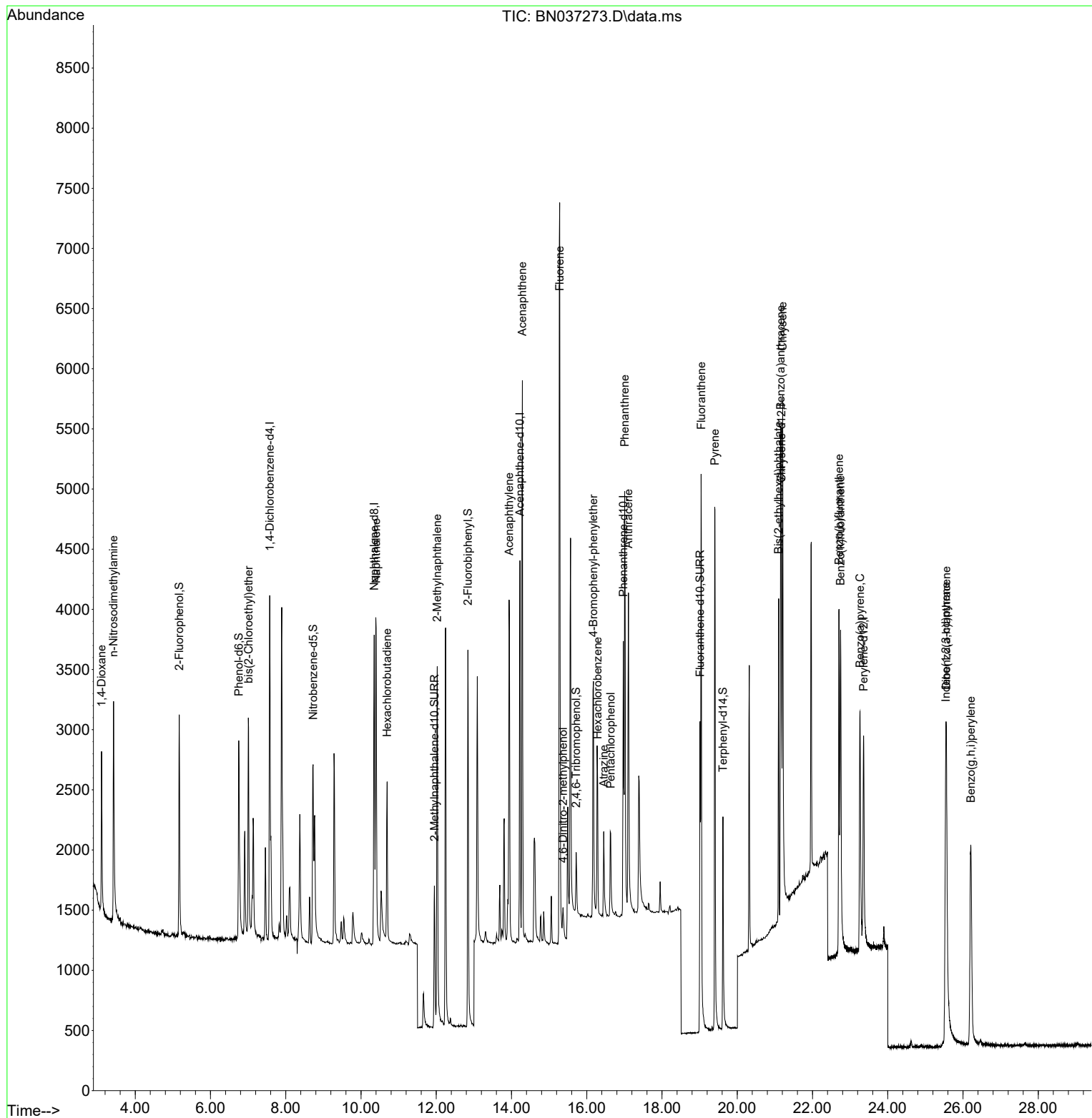
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1389	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3410	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1759	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3220	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	2454	0.400	ng	0.00
35) Perylene-d12	23.357	264	2514	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1332	0.390	ng	0.00
5) Phenol-d6	6.752	99	1412	0.393	ng	0.00
8) Nitrobenzene-d5	8.728	82	1416	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	1918	0.419	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	299	0.409	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	3101	0.420	ng	0.00
27) Fluoranthene-d10	19.012	212	3397	0.403	ng	0.00
31) Terphenyl-d14	19.621	244	2208	0.398	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	693	0.364	ng	Qvalue 96
3) n-Nitrosodimethylamine	3.422	42	1864	0.429	ng	# 93
6) bis(2-Chloroethyl)ether	7.012	93	1404	0.436	ng	93
9) Naphthalene	10.404	128	3924	0.397	ng	99
10) Hexachlorobutadiene	10.693	225	982	0.409	ng	# 97
12) 2-Methylnaphthalene	12.026	142	2355	0.392	ng	98
16) Acenaphthylene	13.935	152	3330	0.386	ng	99
17) Acenaphthene	14.288	154	2169	0.390	ng	98
18) Fluorene	15.282	166	2772	0.388	ng	97
20) 4,6-Dinitro-2-methylph...	15.368	198	265	0.430	ng	94
21) 4-Bromophenyl-phenylether	16.177	248	859	0.409	ng	# 84
22) Hexachlorobenzene	16.289	284	961	0.395	ng	98
23) Atrazine	16.450	200	719	0.384	ng	94
24) Pentachlorophenol	16.636	266	455	0.382	ng	97
25) Phenanthrene	17.009	178	3964	0.388	ng	98
26) Anthracene	17.108	178	3522	0.377	ng	99
28) Fluoranthene	19.040	202	4423	0.370	ng	98
30) Pyrene	19.407	202	4538	0.393	ng	100
32) Benzo(a)anthracene	21.153	228	3255	0.393	ng	98
33) Chrysene	21.207	228	4162	0.403	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2318	0.376	ng	99
36) Indeno(1,2,3-cd)pyrene	25.541	276	4291	0.423	ng	99
37) Benzo(b)fluoranthene	22.705	252	3555	0.387	ng	97
38) Benzo(k)fluoranthene	22.746	252	3981	0.375	ng	97
39) Benzo(a)pyrene	23.260	252	3280	0.397	ng	95
40) Dibenzo(a,h)anthracene	25.558	278	3174	0.412	ng	93
41) Benzo(g,h,i)perylene	26.210	276	3816	0.406	ng	97

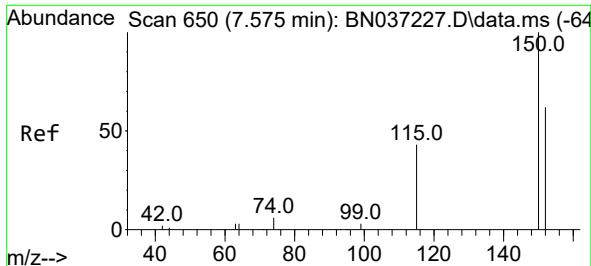
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037273.D
Acq On : 14 Jun 2025 22:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 16 02:45:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

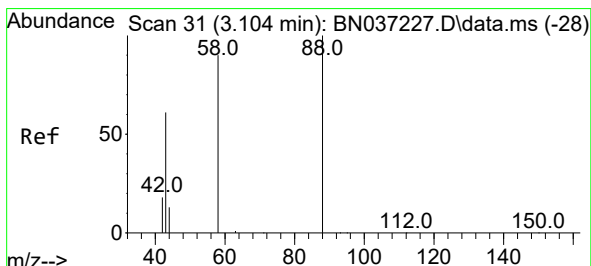
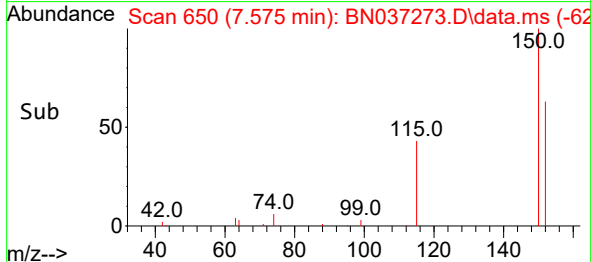
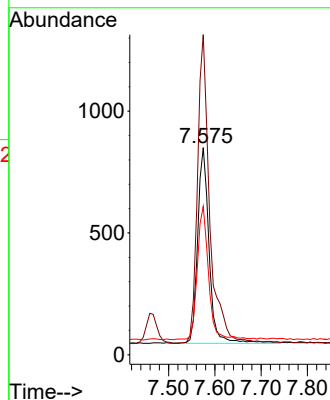
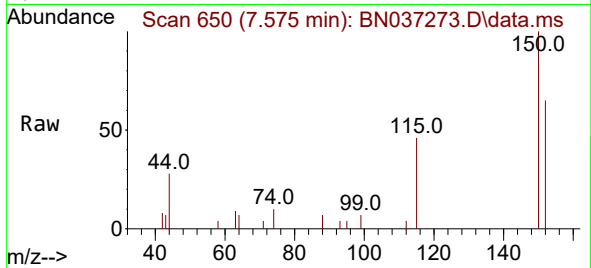




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

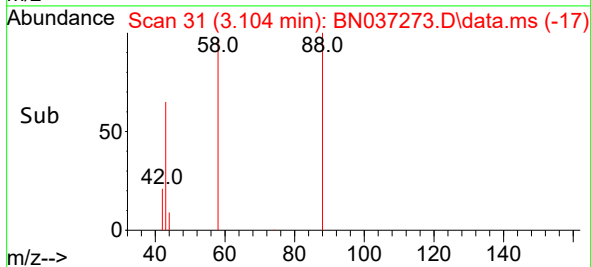
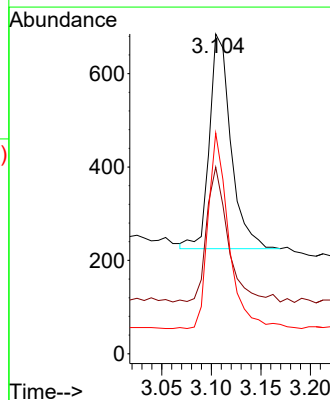
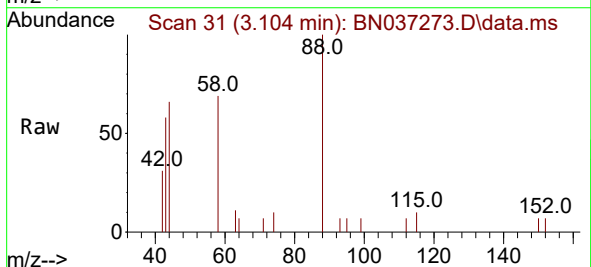
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

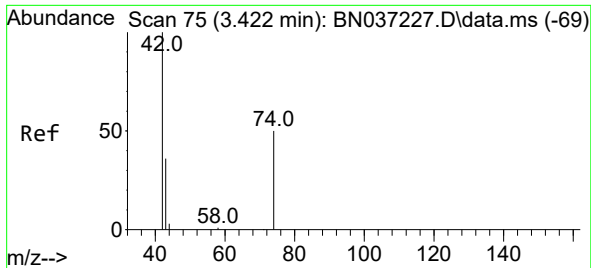
Tgt Ion:152 Resp: 1389
Ion Ratio Lower Upper
152 100
150 154.6 125.2 187.8
115 71.6 58.4 87.6



#2
1,4-Dioxane
Concen: 0.364 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion: 88 Resp: 693
Ion Ratio Lower Upper
88 100
43 62.9 52.6 79.0
58 87.4 73.5 110.3

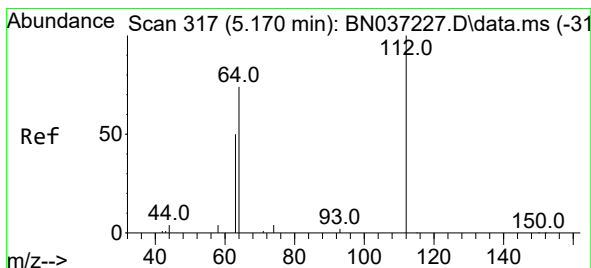
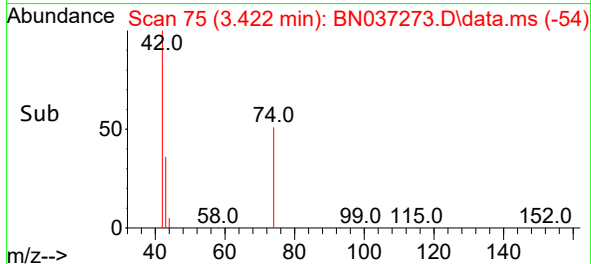
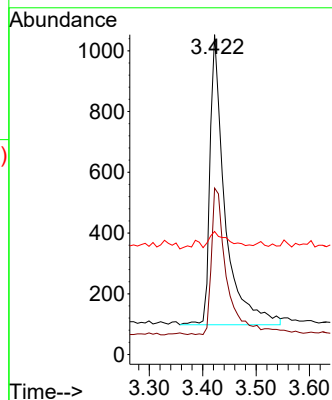
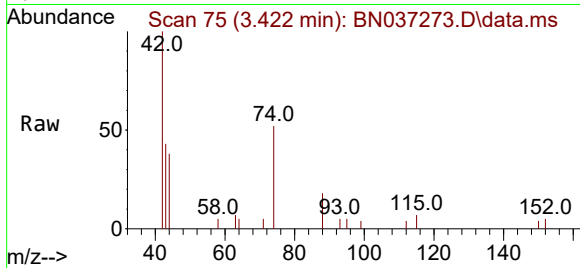




#3
 n-Nitrosodimethylamine
 Concen: 0.429 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN037273.D
 Acq: 14 Jun 2025 22:31

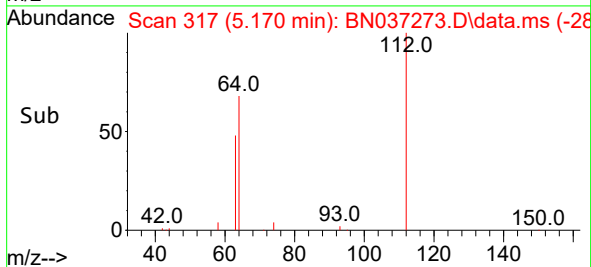
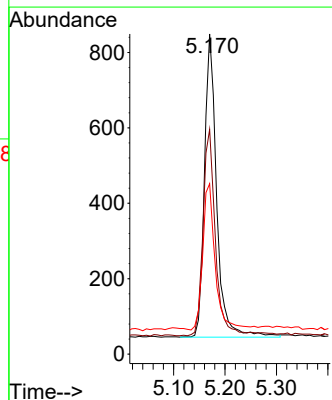
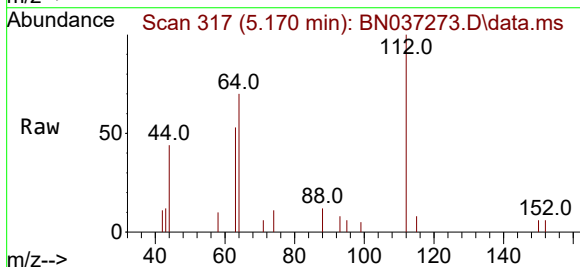
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

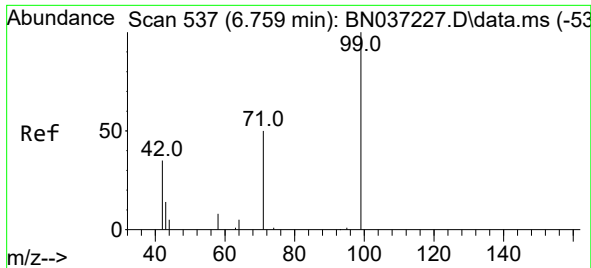
Tgt Ion: 42 Resp: 1864
 Ion Ratio Lower Upper
 42 100
 74 50.3 44.6 66.8
 44 6.8 3.5 5.3#



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.170 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN037273.D
 Acq: 14 Jun 2025 22:31

Tgt Ion: 112 Resp: 1332
 Ion Ratio Lower Upper
 112 100
 64 68.3 57.2 85.8
 63 49.5 39.8 59.6

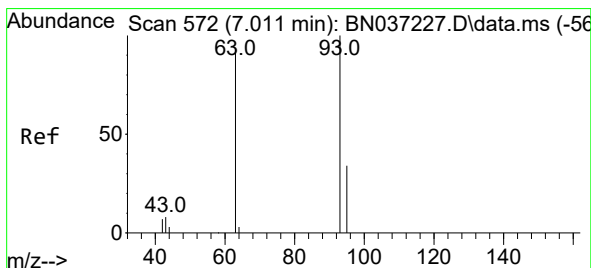
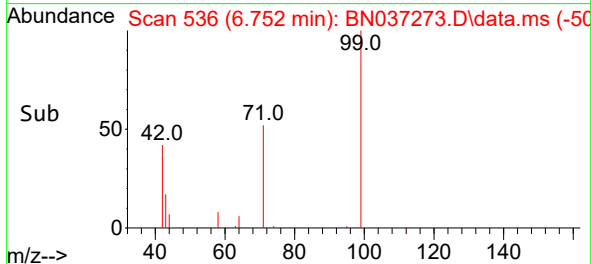
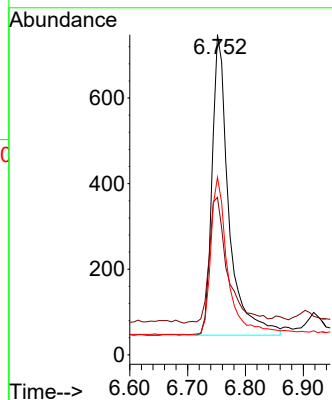
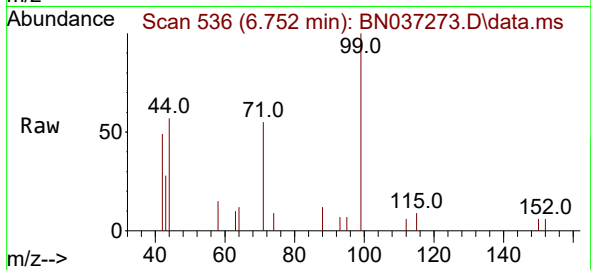




#5
Phenol-d6
Concen: 0.393 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

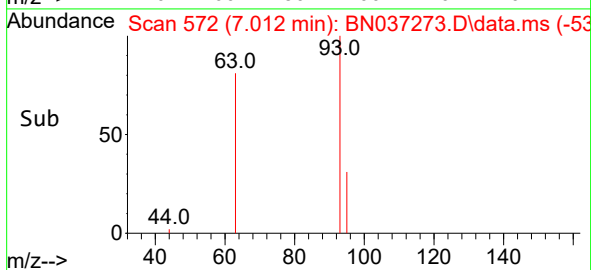
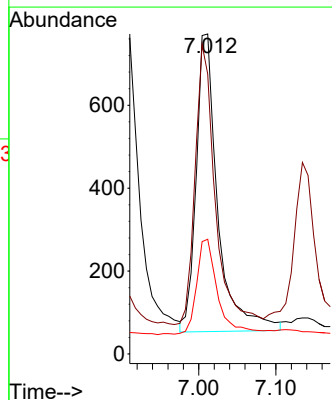
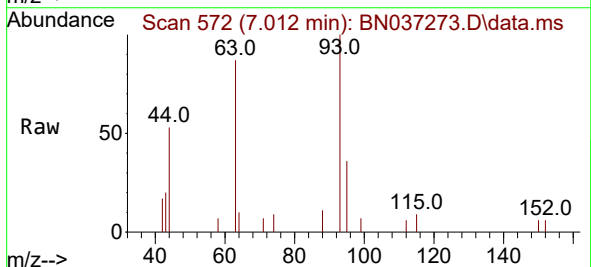
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

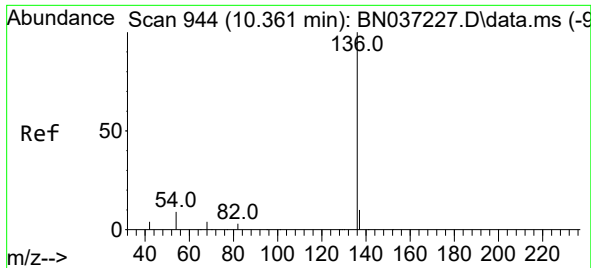
Tgt Ion: 99 Resp: 1412
Ion Ratio Lower Upper
99 100
42 46.5 36.2 54.4
71 55.0 42.4 63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion: 93 Resp: 1404
Ion Ratio Lower Upper
93 100
63 87.4 75.2 112.8
95 31.4 28.3 42.5

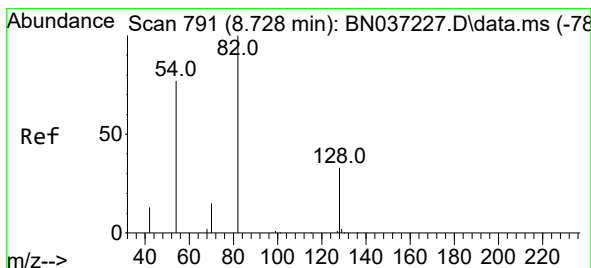
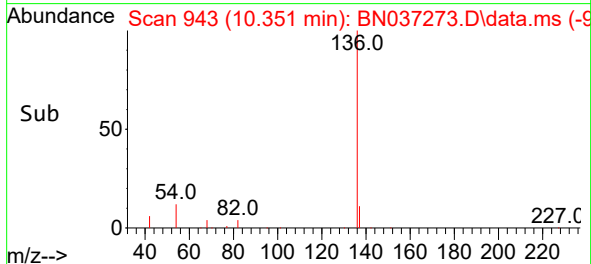
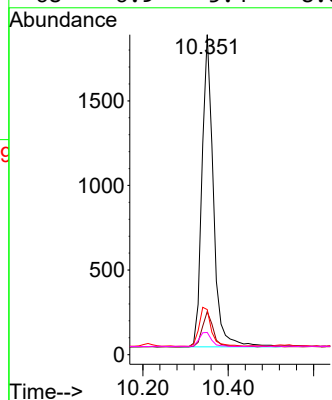
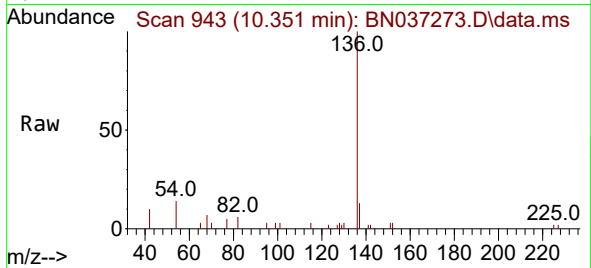




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

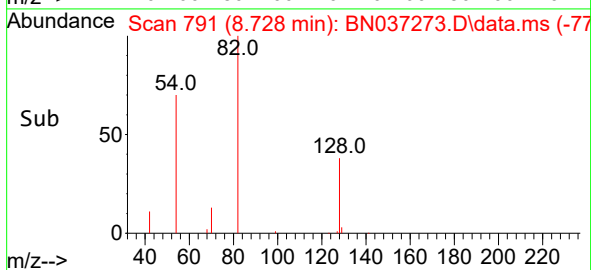
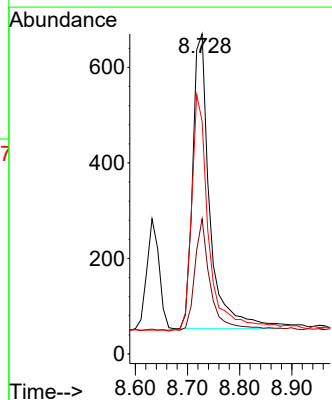
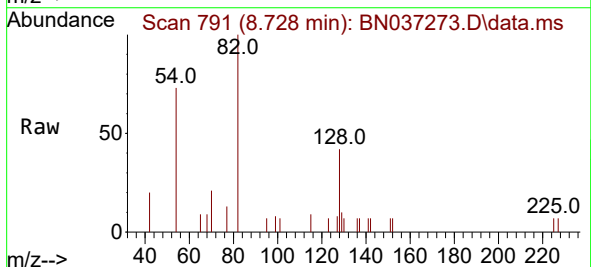
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

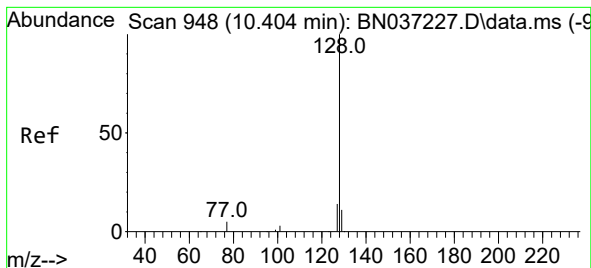
Tgt Ion:136 Resp: 3410
Ion Ratio Lower Upper
136 100
137 13.4 10.6 15.8
54 14.1 9.2 13.8#
68 6.9 5.4 8.0



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion: 82 Resp: 1416
Ion Ratio Lower Upper
82 100
128 42.2 31.2 46.8
54 72.7 63.3 94.9





#9

Naphthalene

Concen: 0.397 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

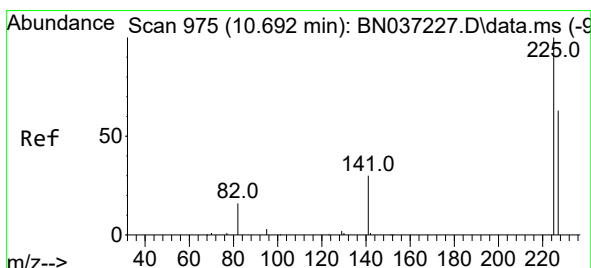
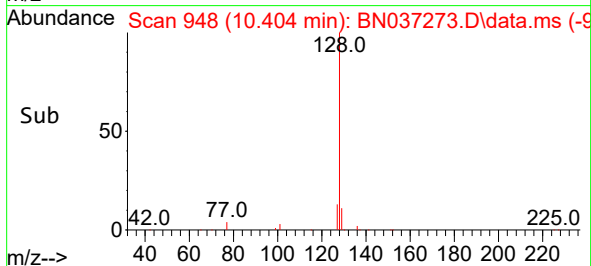
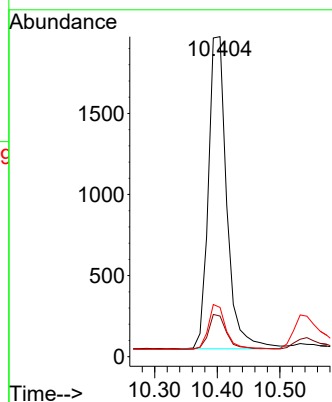
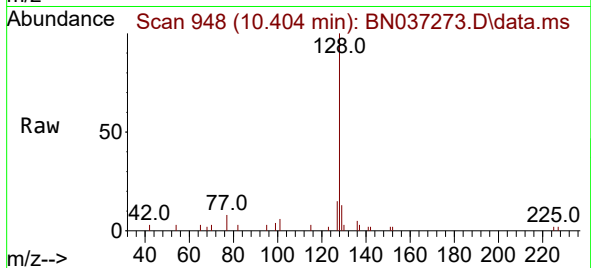
Tgt Ion:128 Resp: 3924

Ion Ratio Lower Upper

128 100

129 12.7 10.7 16.1

127 15.4 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.409 ng

RT: 10.693 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

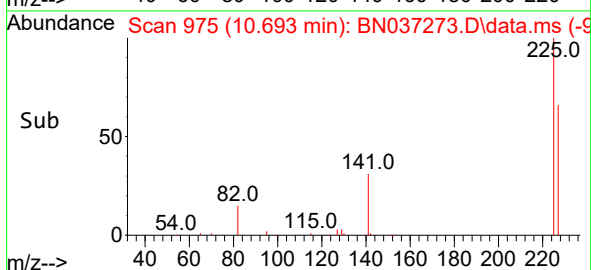
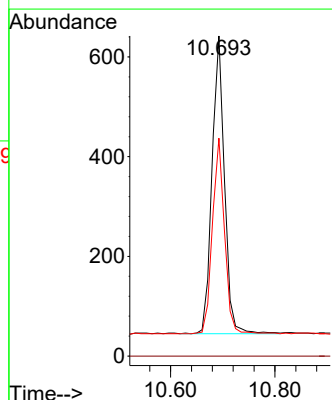
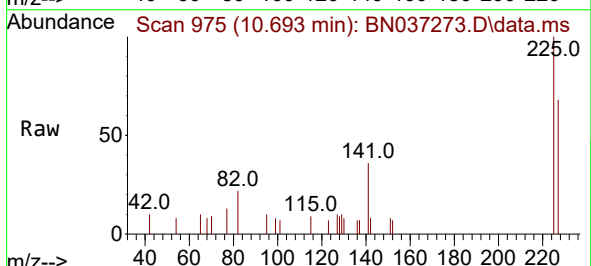
Tgt Ion:225 Resp: 982

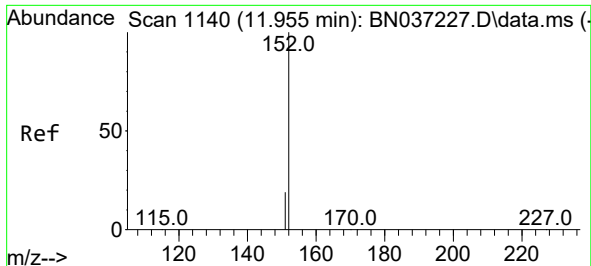
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 49.2 73.8

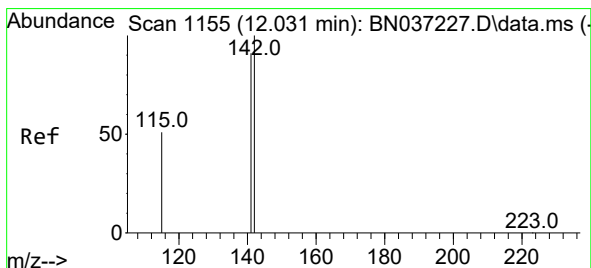
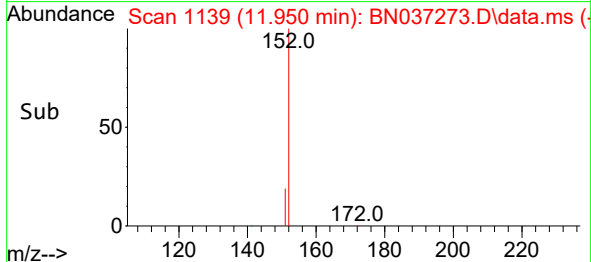
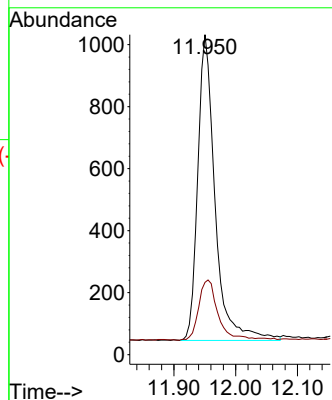
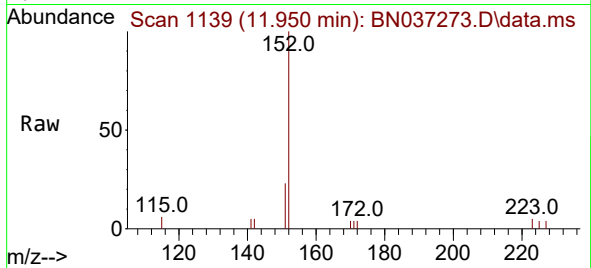




#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 11.950 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

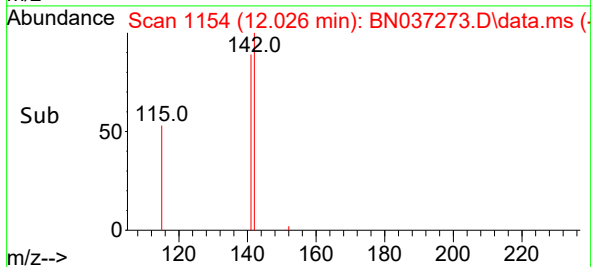
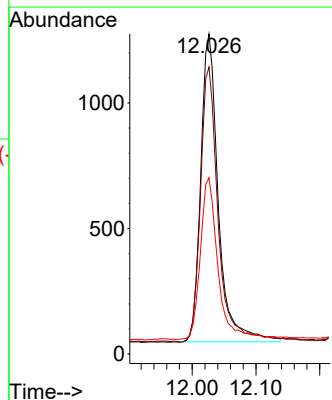
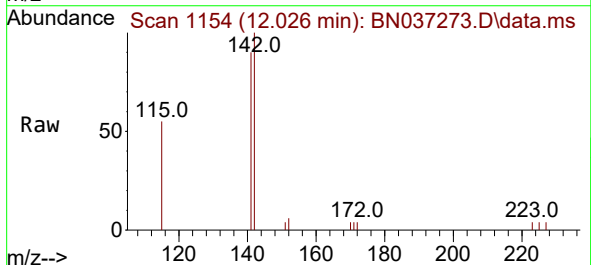
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

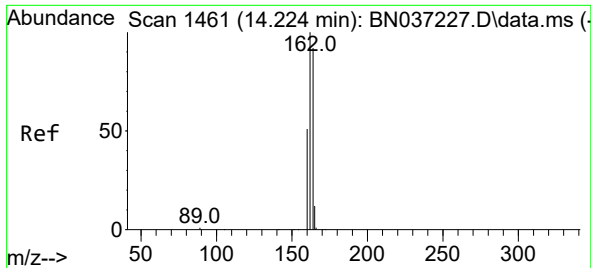
Tgt Ion:152 Resp: 1918
Ion Ratio Lower Upper
152 100
151 21.6 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:142 Resp: 2355
Ion Ratio Lower Upper
142 100
141 89.6 73.0 109.6
115 55.1 43.3 64.9

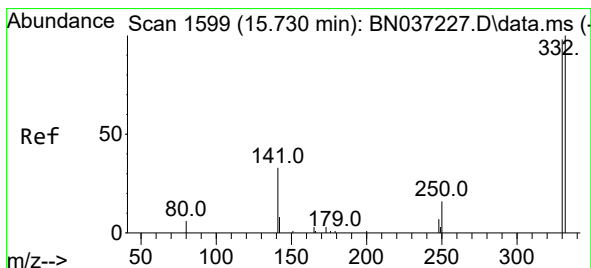
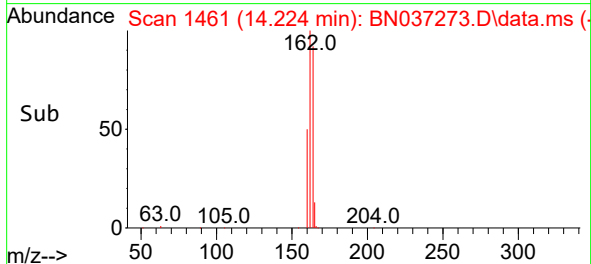
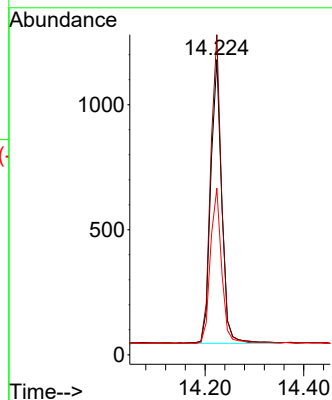
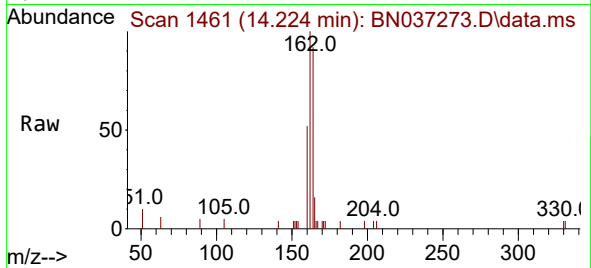




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

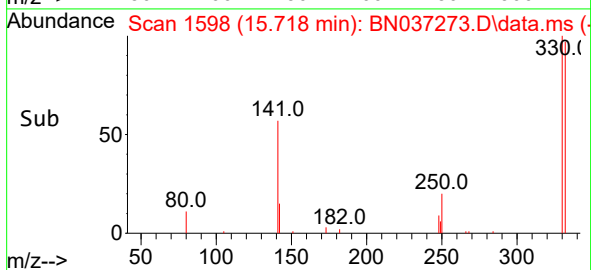
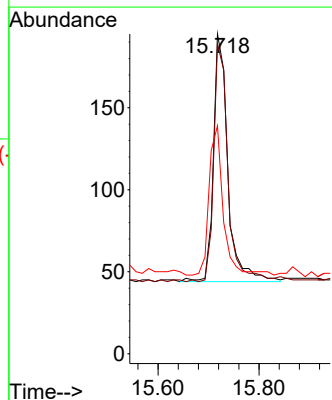
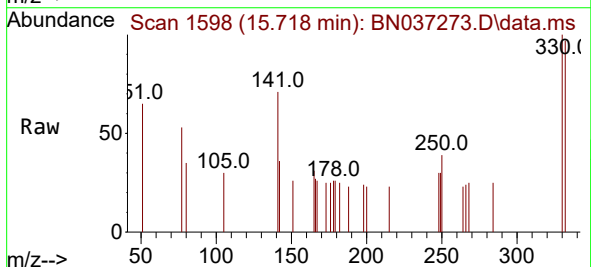
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

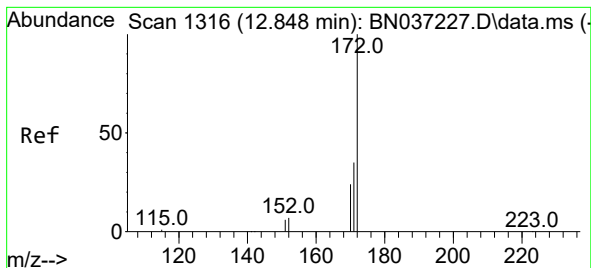
Tgt Ion:164 Resp: 1759
Ion Ratio Lower Upper
164 100
162 108.5 86.7 130.1
160 56.4 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 95.0 74.9 112.3
141 58.9 45.1 67.7





#15

2-Fluorobiphenyl

Concen: 0.420 ng

RT: 12.843 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

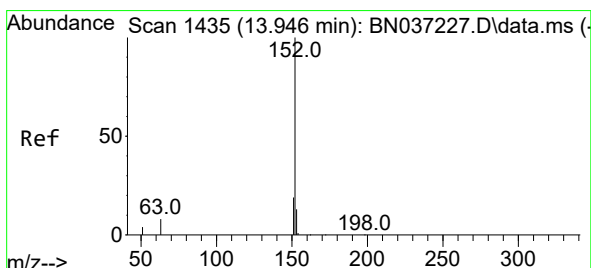
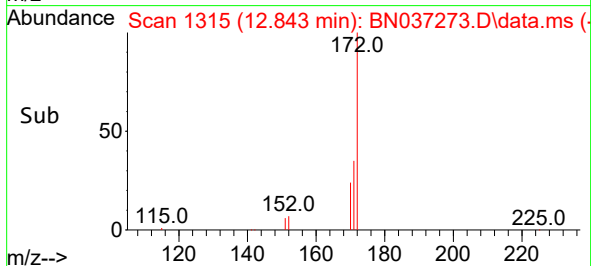
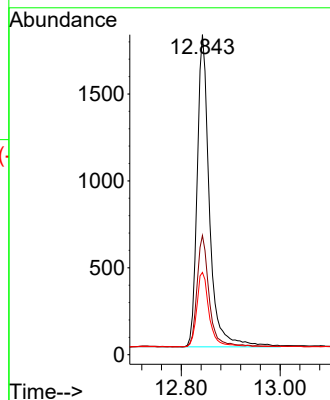
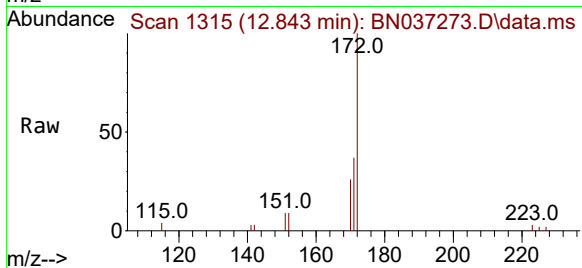
Tgt Ion:172 Resp: 3101

Ion Ratio Lower Upper

172 100

171 37.3 29.8 44.8

170 25.7 21.1 31.7



#16

Acenaphthylene

Concen: 0.386 ng

RT: 13.935 min Scan# 1434

Delta R.T. -0.011 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

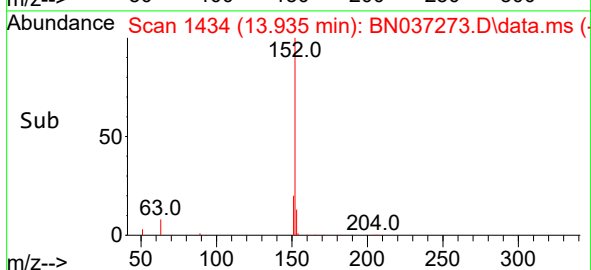
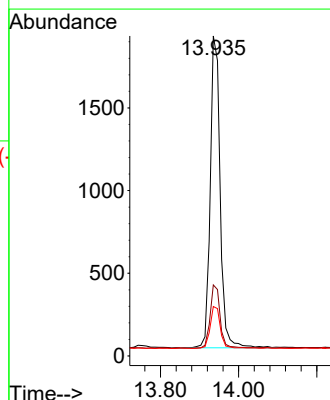
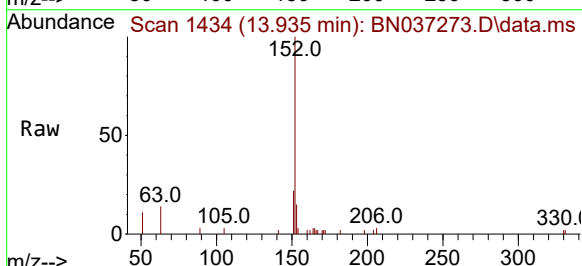
Tgt Ion:152 Resp: 3330

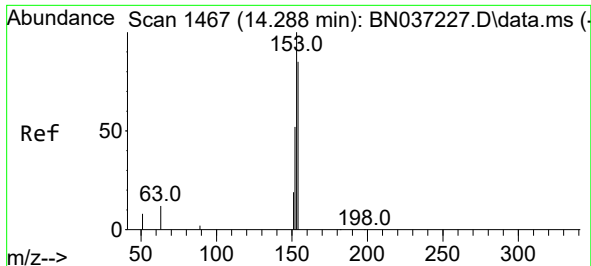
Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.8 10.7 16.1

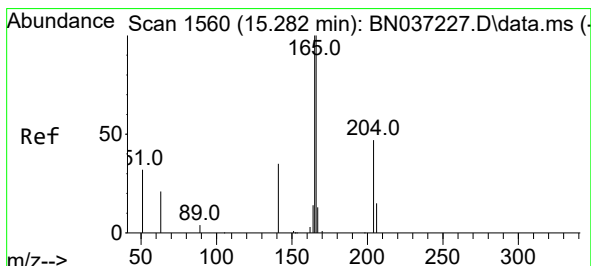
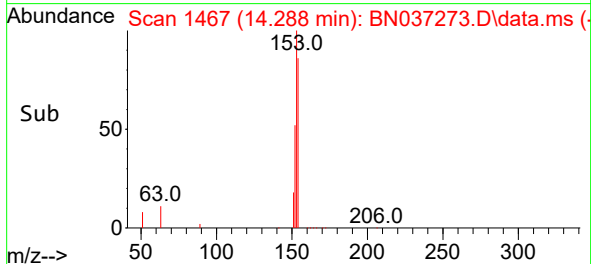
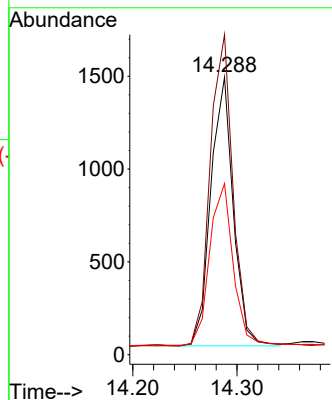
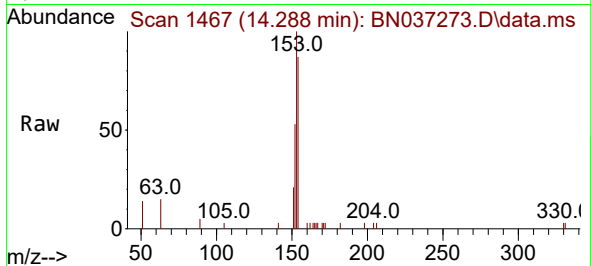




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

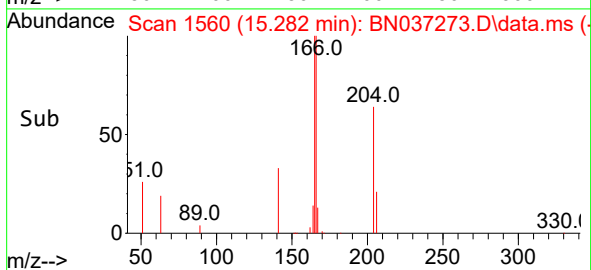
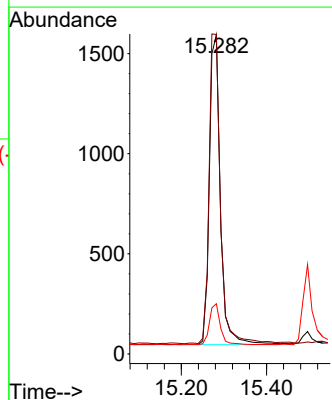
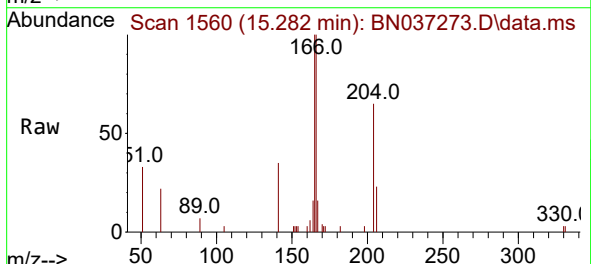
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

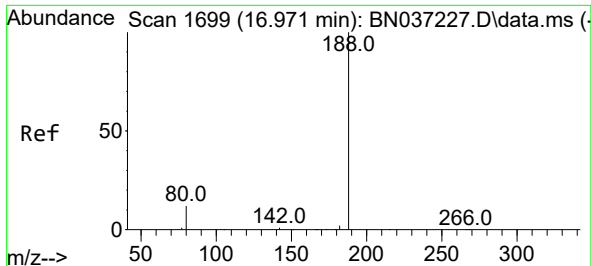
Tgt Ion:154 Resp: 2169
Ion Ratio Lower Upper
154 100
153 118.9 94.6 141.8
152 64.5 49.6 74.4



#18
Fluorene
Concen: 0.388 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:166 Resp: 2772
Ion Ratio Lower Upper
166 100
165 102.9 79.8 119.6
167 13.1 10.8 16.2

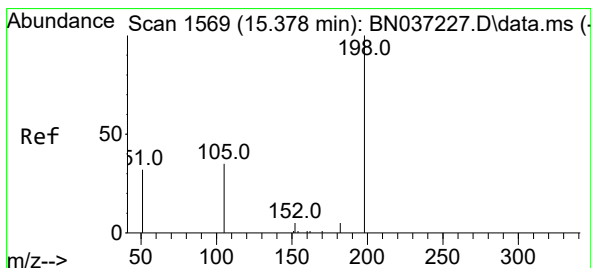
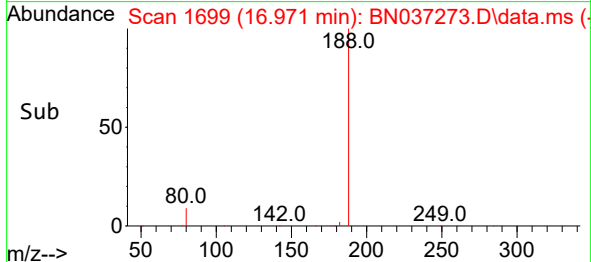
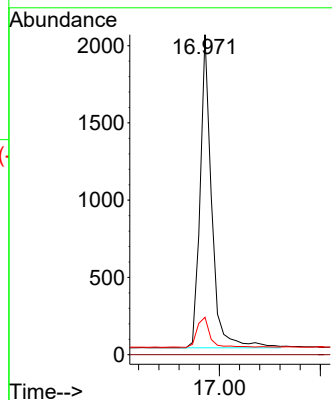
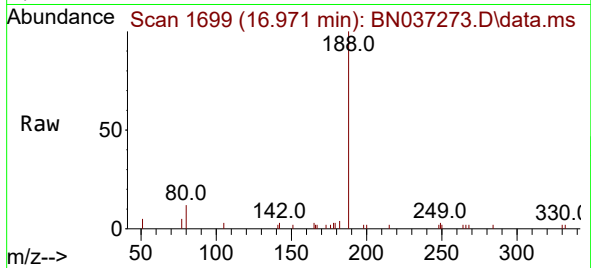




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

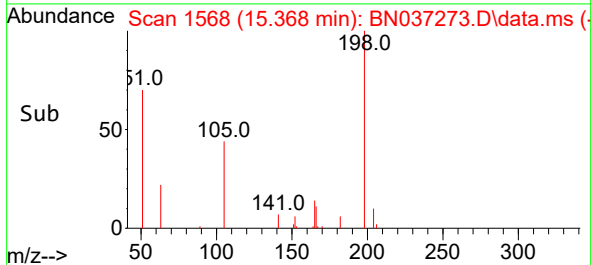
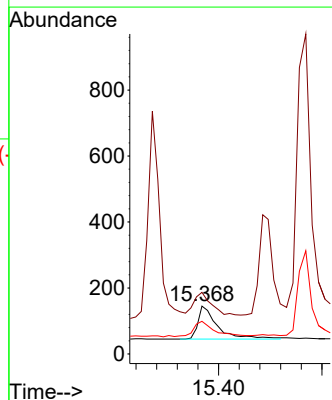
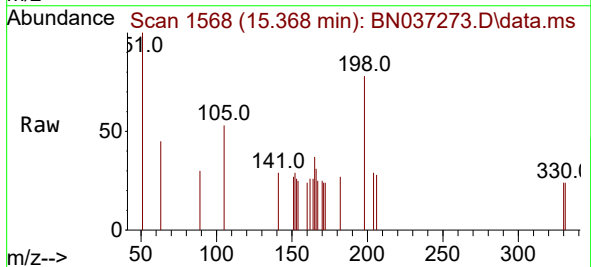
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

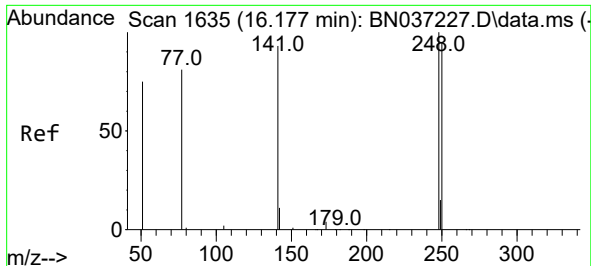
Tgt Ion:188 Resp: 3220
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 12.2 18.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.430 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.010 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:198 Resp: 265
Ion Ratio Lower Upper
198 100
51 129.0 111.2 166.8
105 68.3 54.0 81.0

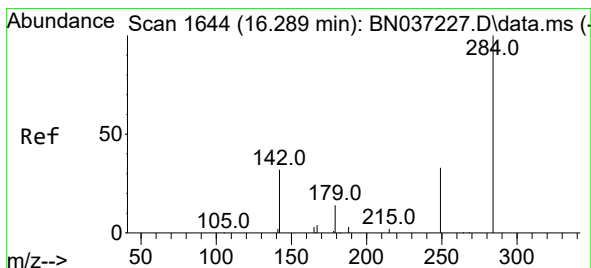
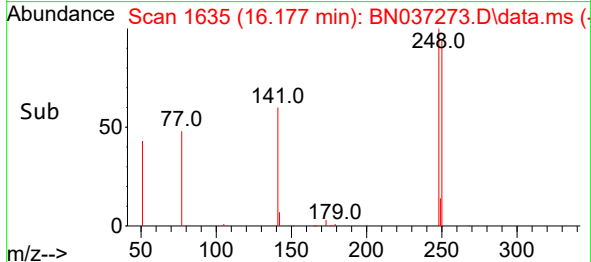
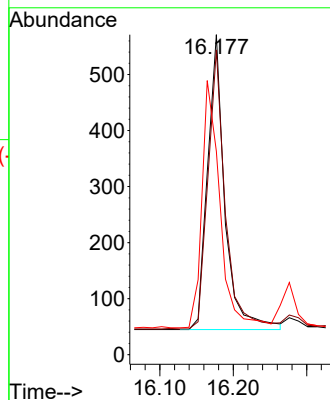
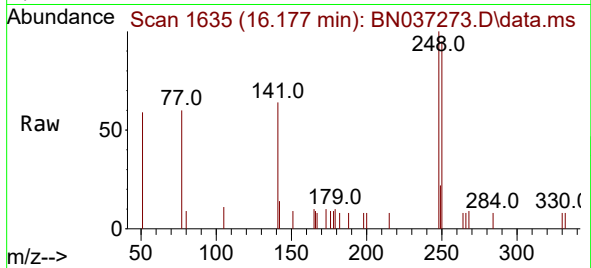




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

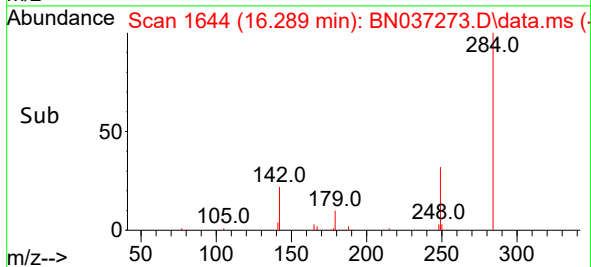
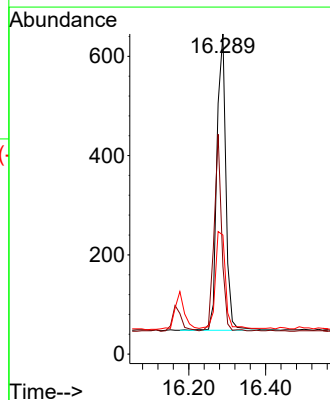
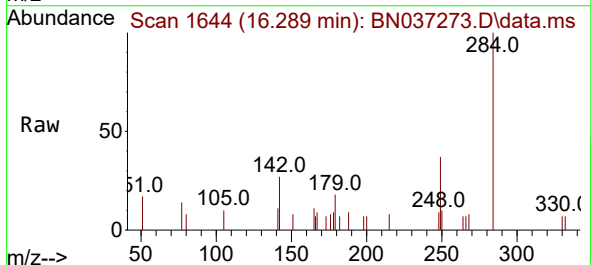
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

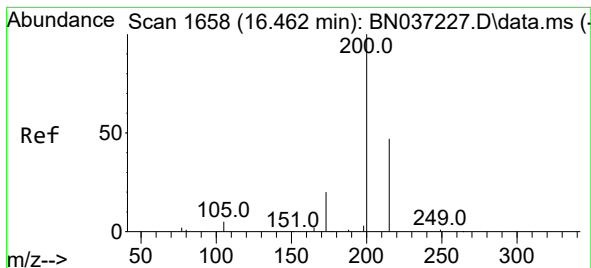
Tgt Ion:248 Resp: 859
Ion Ratio Lower Upper
248 100
250 95.3 76.8 115.2
141 63.6 75.6 113.4#



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:284 Resp: 961
Ion Ratio Lower Upper
284 100
142 56.6 43.8 65.6
249 36.3 28.4 42.6





#23

Atrazine

Concen: 0.384 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

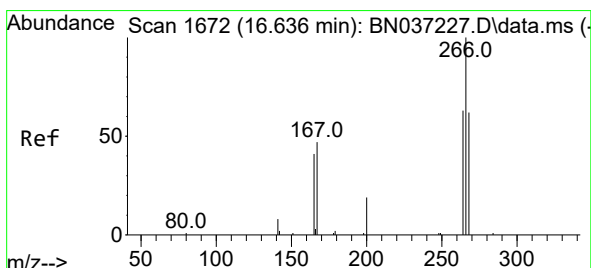
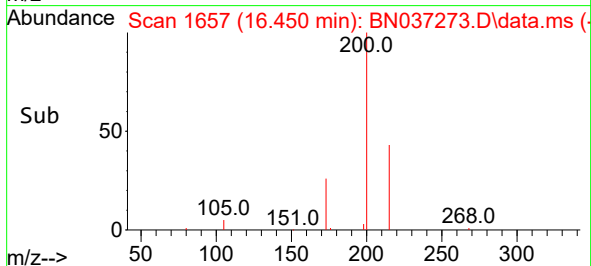
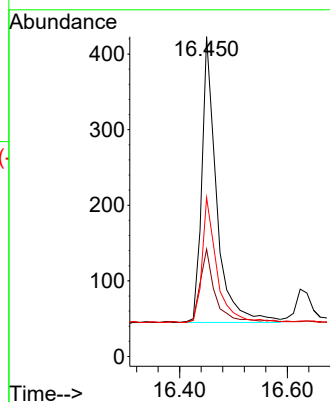
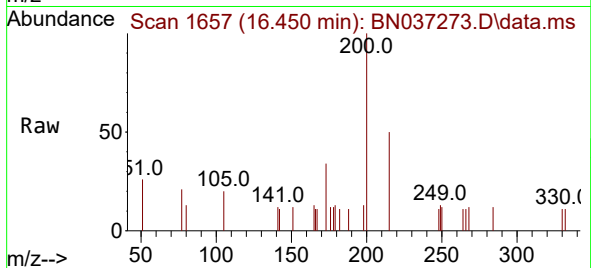
Tgt Ion:200 Resp: 719

Ion Ratio Lower Upper

200 100

173 33.6 25.1 37.7

215 49.6 43.7 65.5



#24

Pentachlorophenol

Concen: 0.382 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

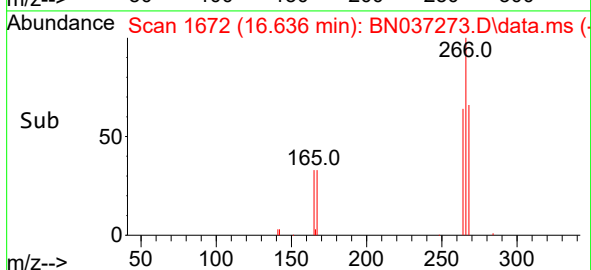
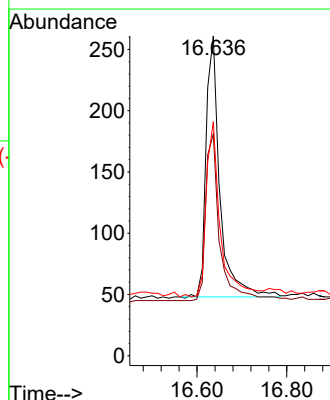
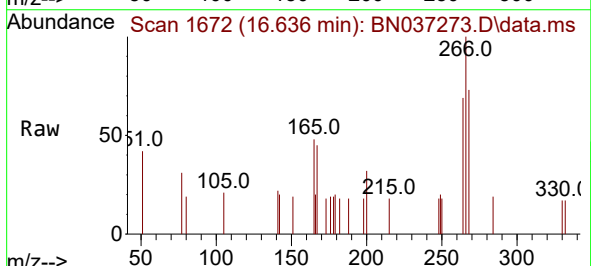
Tgt Ion:266 Resp: 455

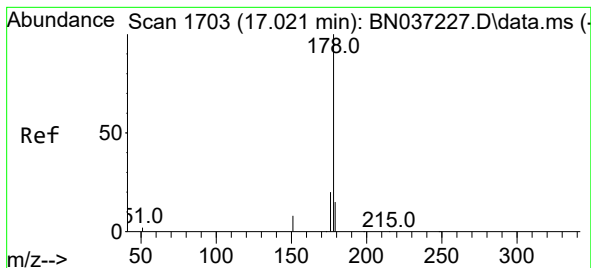
Ion Ratio Lower Upper

266 100

264 65.1 49.2 73.8

268 68.4 53.4 80.2





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.009 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

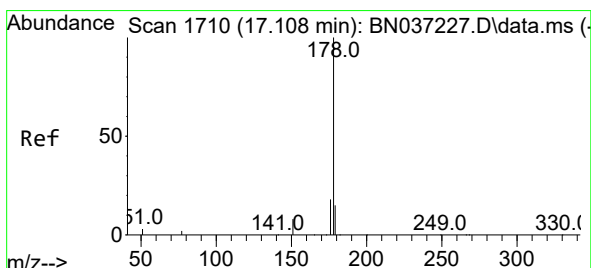
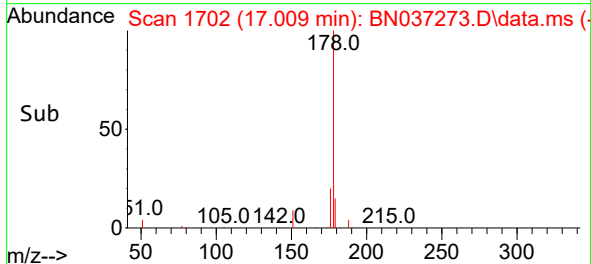
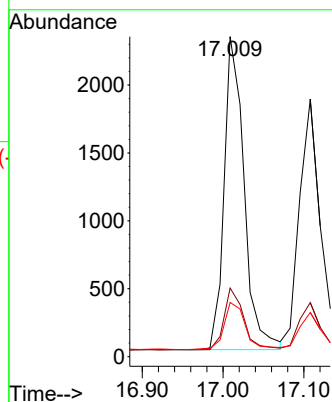
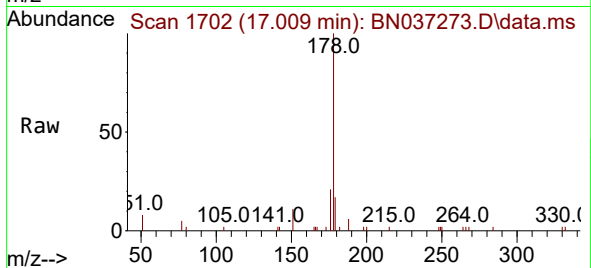
Tgt Ion:178 Resp: 3964

Ion Ratio Lower Upper

178 100

176 19.4 16.3 24.5

179 16.1 12.6 18.8



#26

Anthracene

Concen: 0.377 ng

RT: 17.108 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

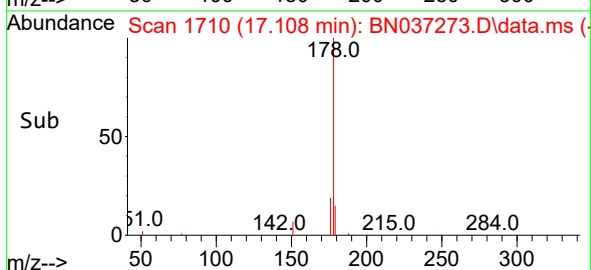
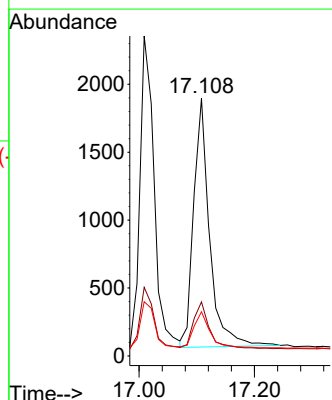
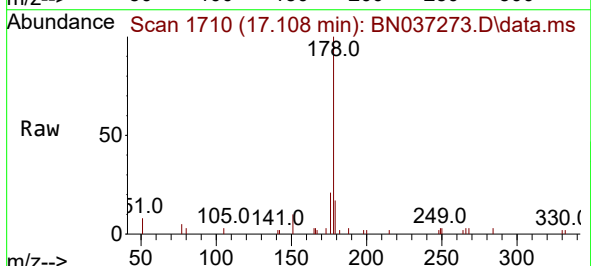
Tgt Ion:178 Resp: 3522

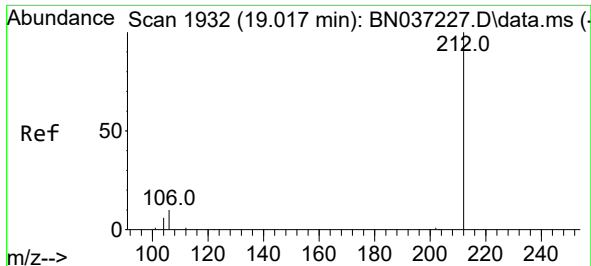
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.6 12.4 18.6

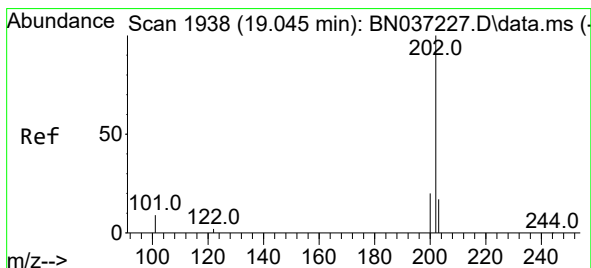
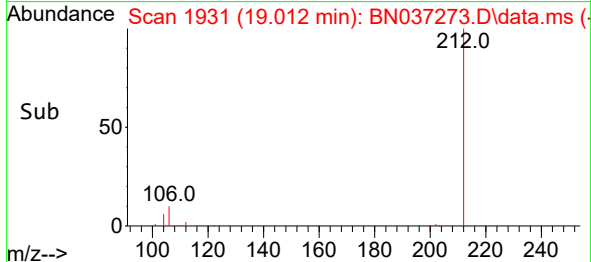
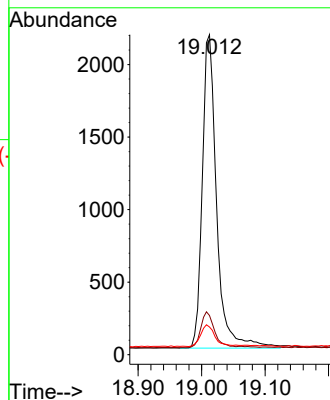
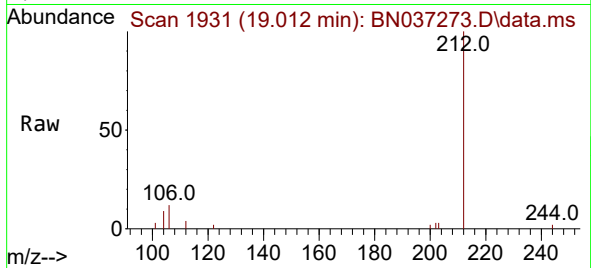




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.012 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

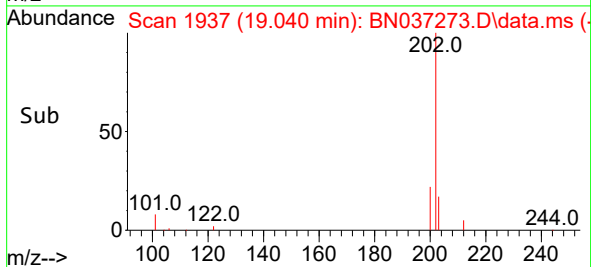
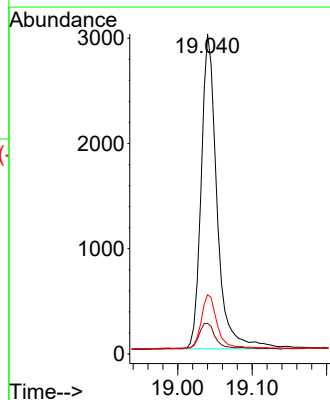
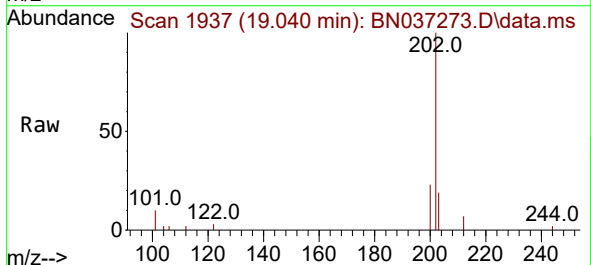
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

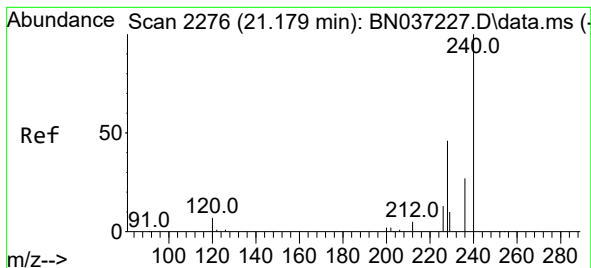
Tgt Ion:212 Resp: 3397
Ion Ratio Lower Upper
212 100
106 10.9 9.3 13.9
104 6.9 5.7 8.5



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:202 Resp: 4423
Ion Ratio Lower Upper
202 100
101 9.4 7.1 10.7
203 17.2 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

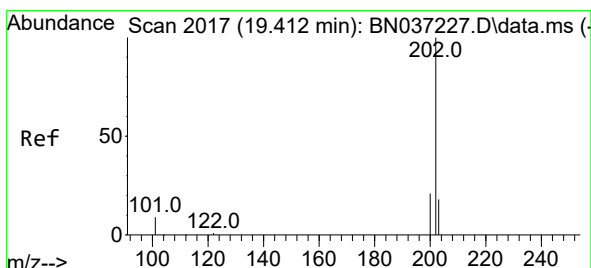
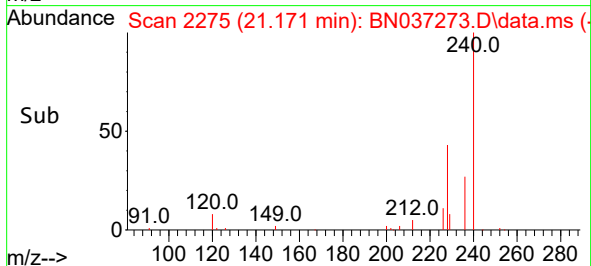
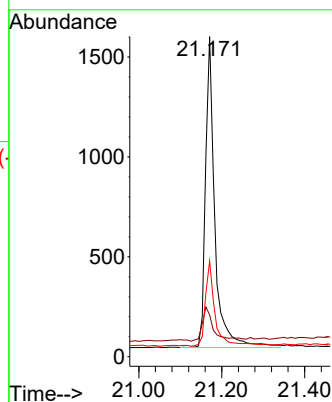
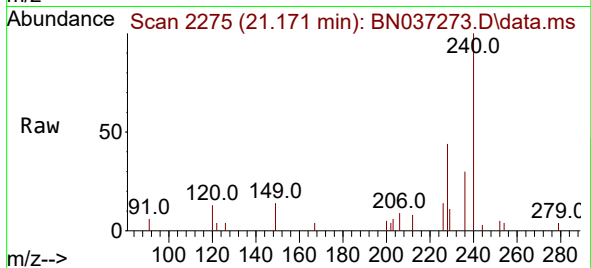
Tgt Ion:240 Resp: 2454

Ion Ratio Lower Upper

240 100

120 13.0 11.3 16.9

236 29.9 24.4 36.6



#30

Pyrene

Concen: 0.393 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.004 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

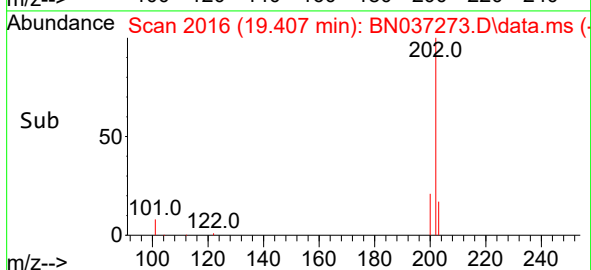
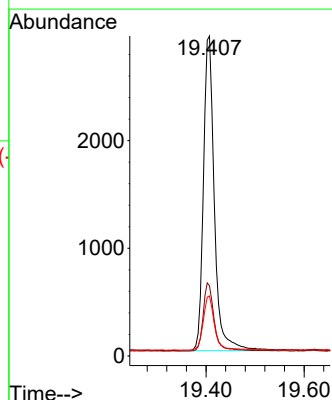
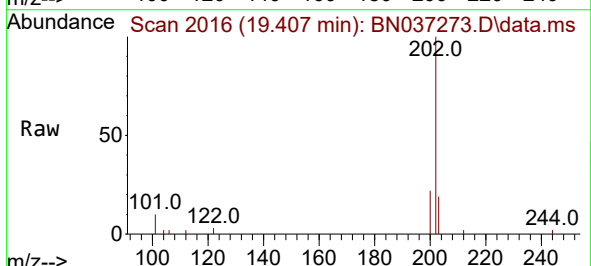
Tgt Ion:202 Resp: 4538

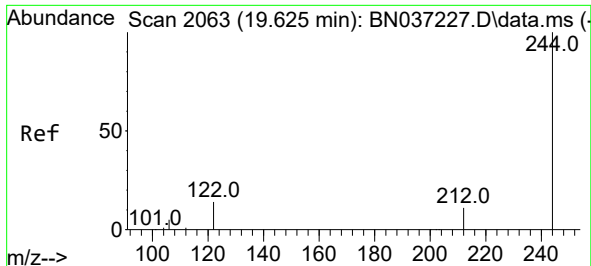
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.9 14.3 21.5

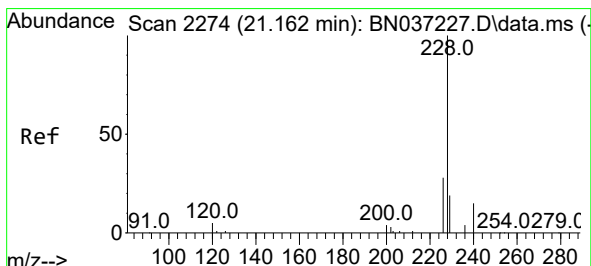
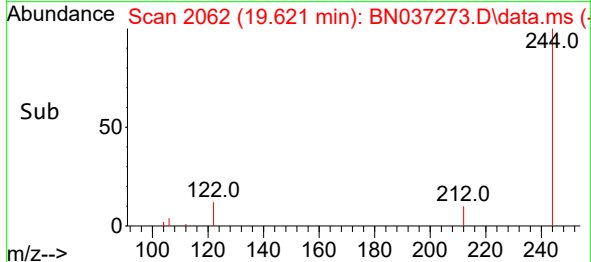
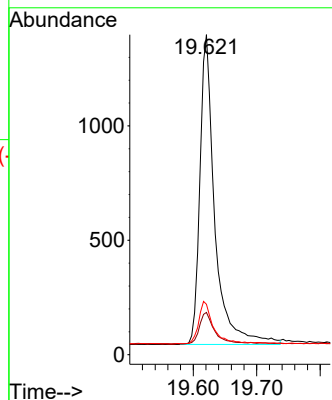
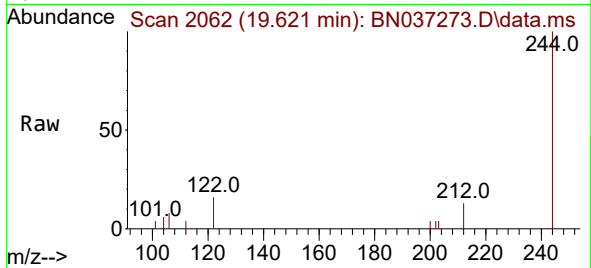




#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.621 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

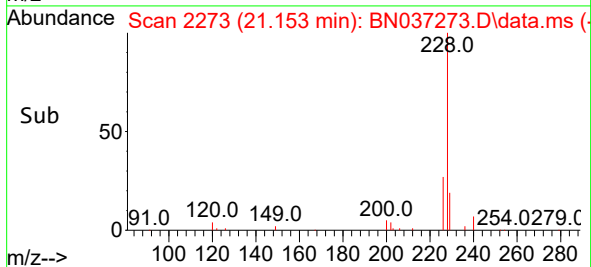
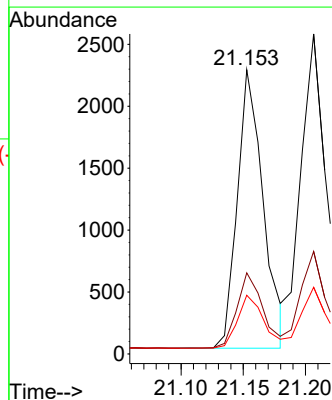
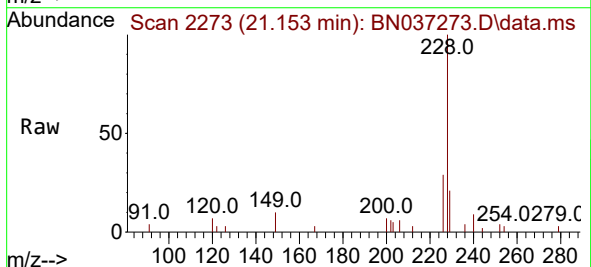
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

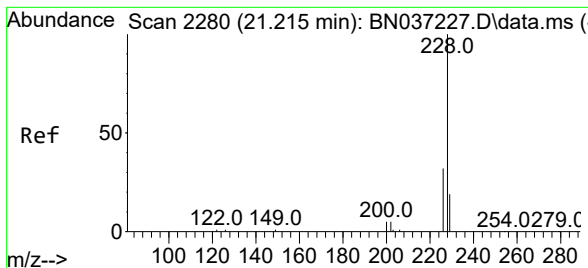
Tgt Ion:244 Resp: 2208
Ion Ratio Lower Upper
244 100
212 13.2 12.2 18.2
122 15.7 14.3 21.5



#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:228 Resp: 3255
Ion Ratio Lower Upper
228 100
226 28.6 23.8 35.8
229 20.7 17.0 25.4





#33

Chrysene

Concen: 0.403 ng

RT: 21.207 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

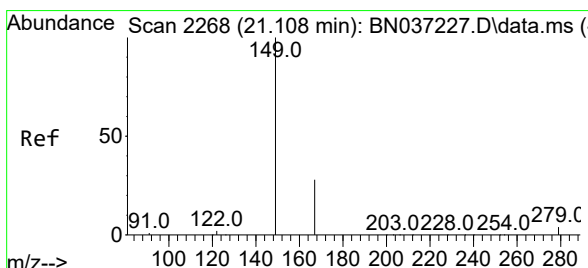
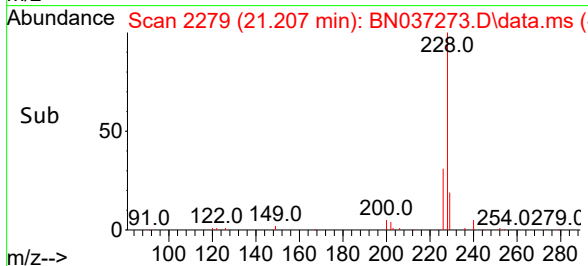
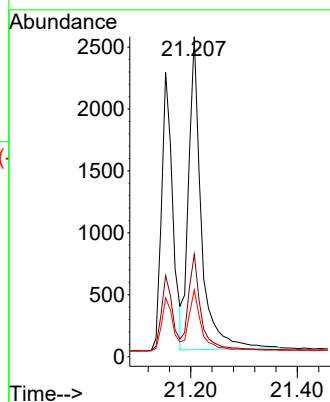
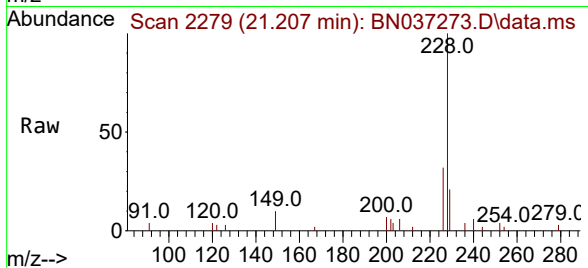
Tgt Ion:228 Resp: 4162

Ion Ratio Lower Upper

228 100

226 32.0 25.8 38.6

229 20.8 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.376 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

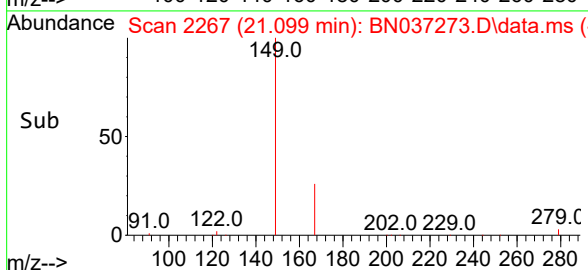
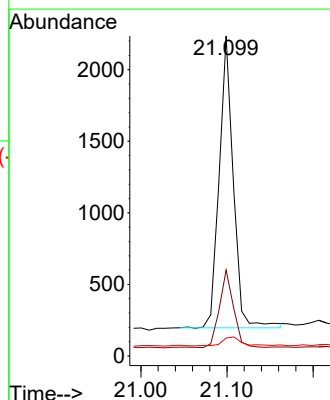
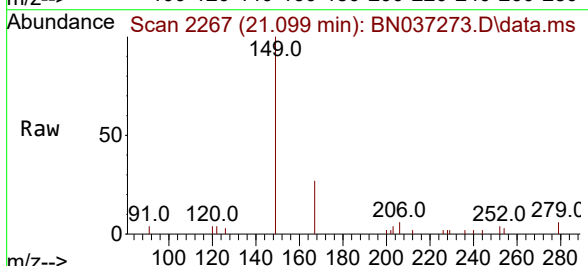
Tgt Ion:149 Resp: 2318

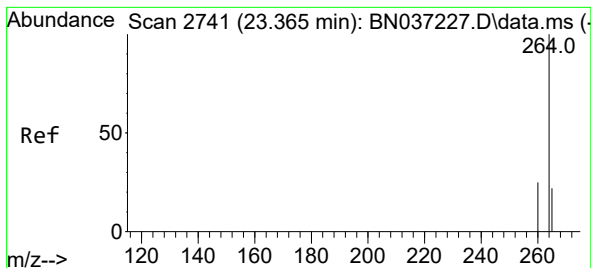
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 4.1 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.357 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

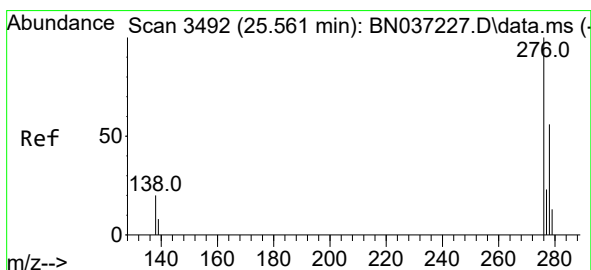
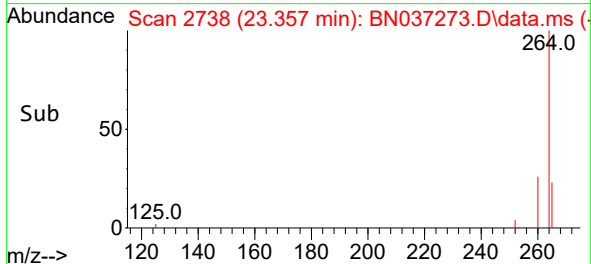
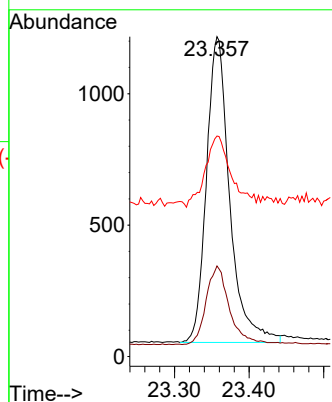
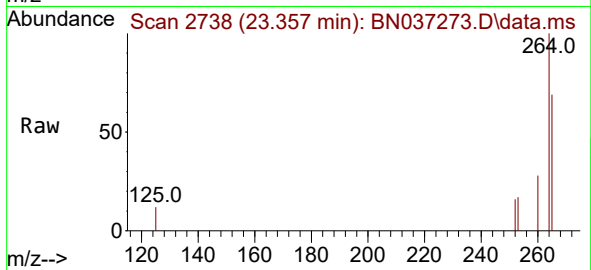
Tgt Ion:264 Resp: 2514

Ion Ratio Lower Upper

264 100

260 28.3 22.8 34.2

265 68.9 66.4 99.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.020 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

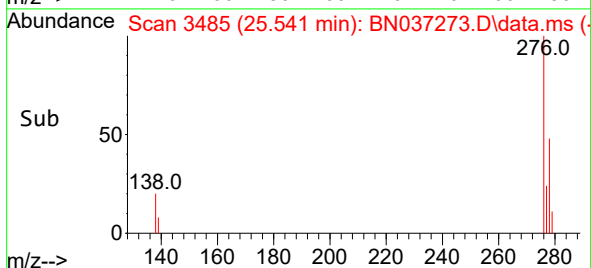
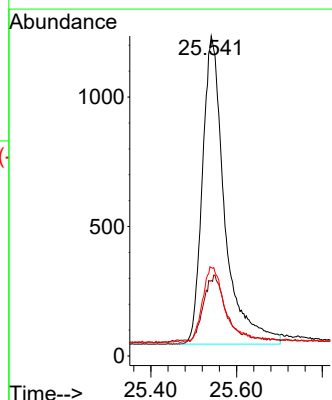
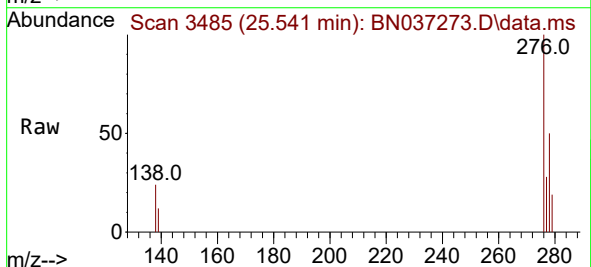
Tgt Ion:276 Resp: 4291

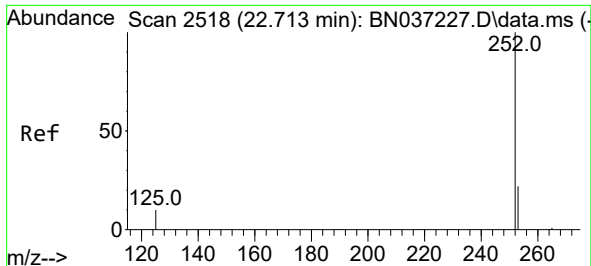
Ion Ratio Lower Upper

276 100

138 20.1 16.8 25.2

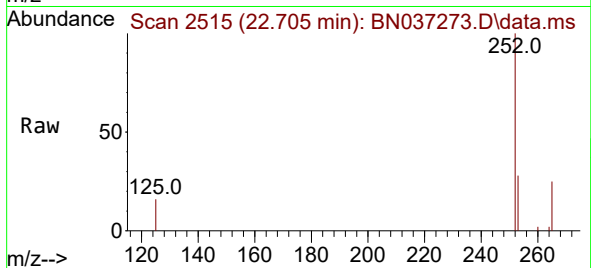
277 24.5 19.5 29.3



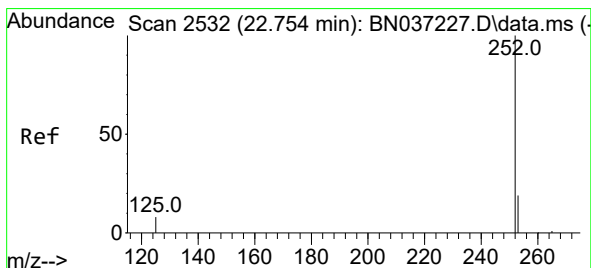
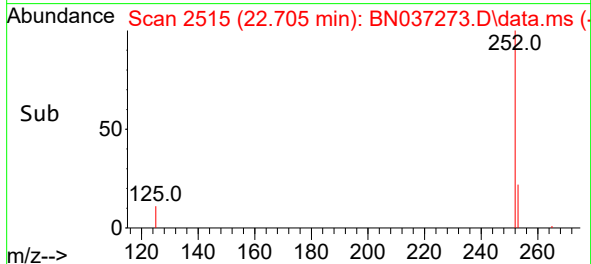
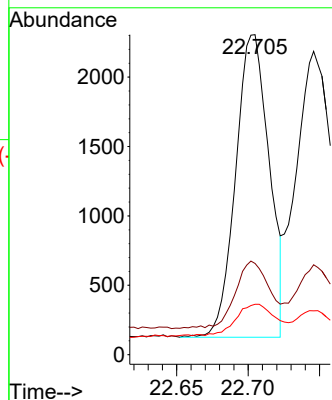


#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.705 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

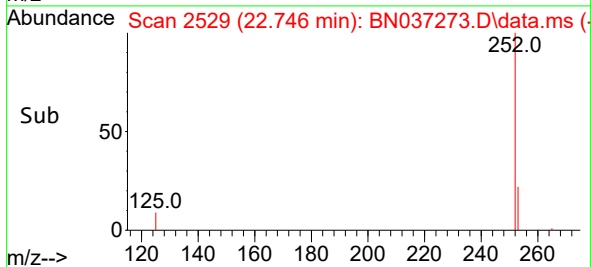
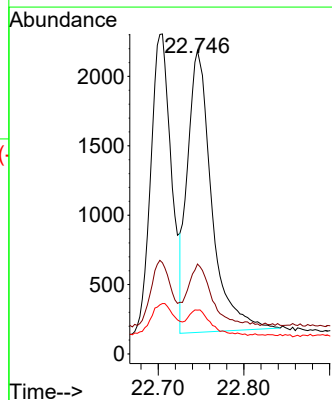
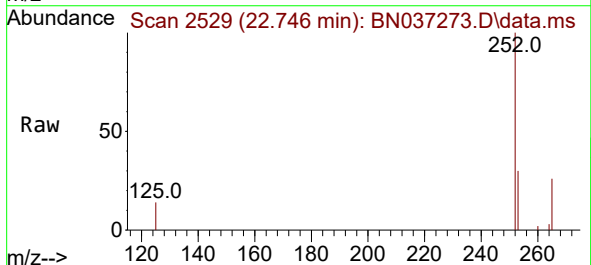


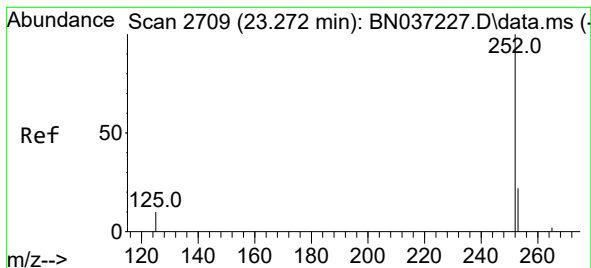
Tgt Ion:252 Resp: 3555
Ion Ratio Lower Upper
252 100
253 28.5 24.9 37.3
125 15.7 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 22.746 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN037273.D
Acq: 14 Jun 2025 22:31

Tgt Ion:252 Resp: 3981
Ion Ratio Lower Upper
252 100
253 29.6 24.6 37.0
125 14.5 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

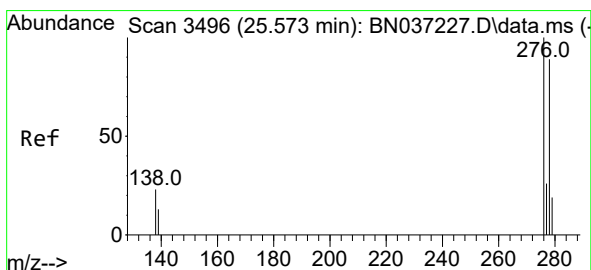
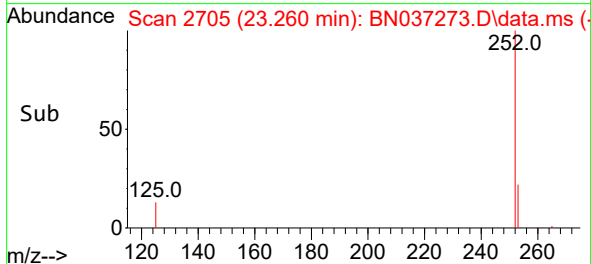
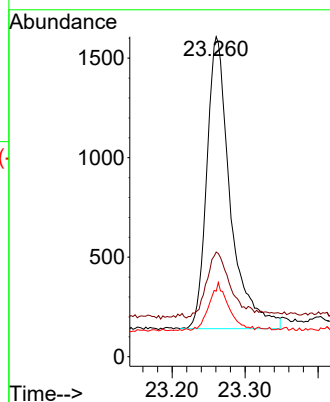
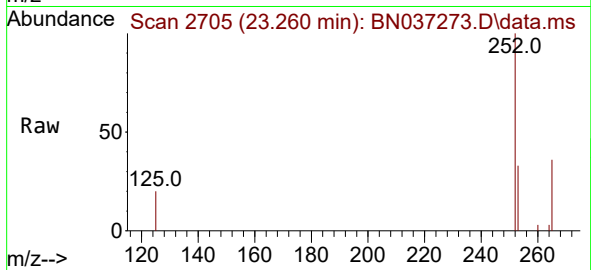
Tgt Ion:252 Resp: 3280

Ion Ratio Lower Upper

252 100

253 32.7 29.4 44.2

125 20.5 16.2 24.2



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 25.558 min Scan# 3491

Delta R.T. -0.014 min

Lab File: BN037273.D

Acq: 14 Jun 2025 22:31

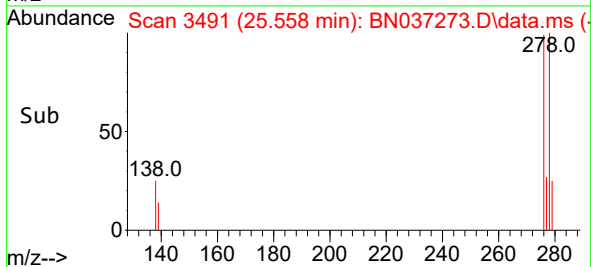
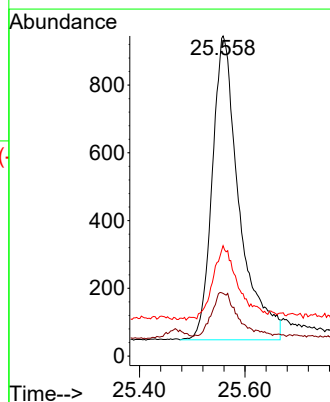
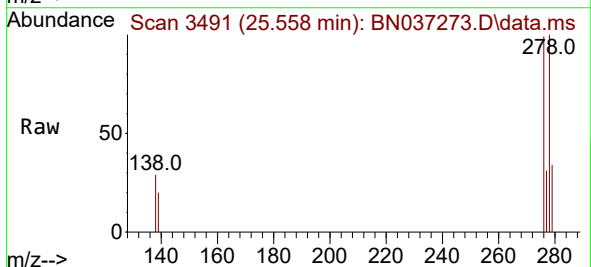
Tgt Ion:278 Resp: 3174

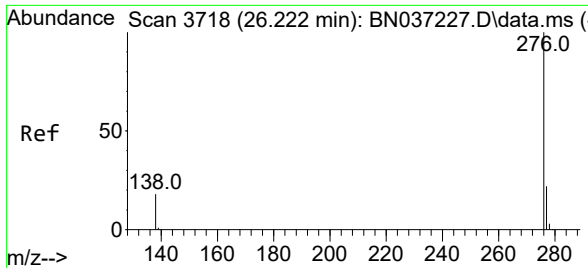
Ion Ratio Lower Upper

278 100

139 19.6 17.8 26.6

279 34.5 31.3 46.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.406 ng
 RT: 26.210 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN037273.D
 Acq: 14 Jun 2025 22:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	3816
Ion Ratio	Lower	Upper	
276	100		
277	25.5	22.0	33.0
138	22.0	18.4	27.6

