

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037559.D
 Acq On : 05 Aug 2025 09:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 06 01:38:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

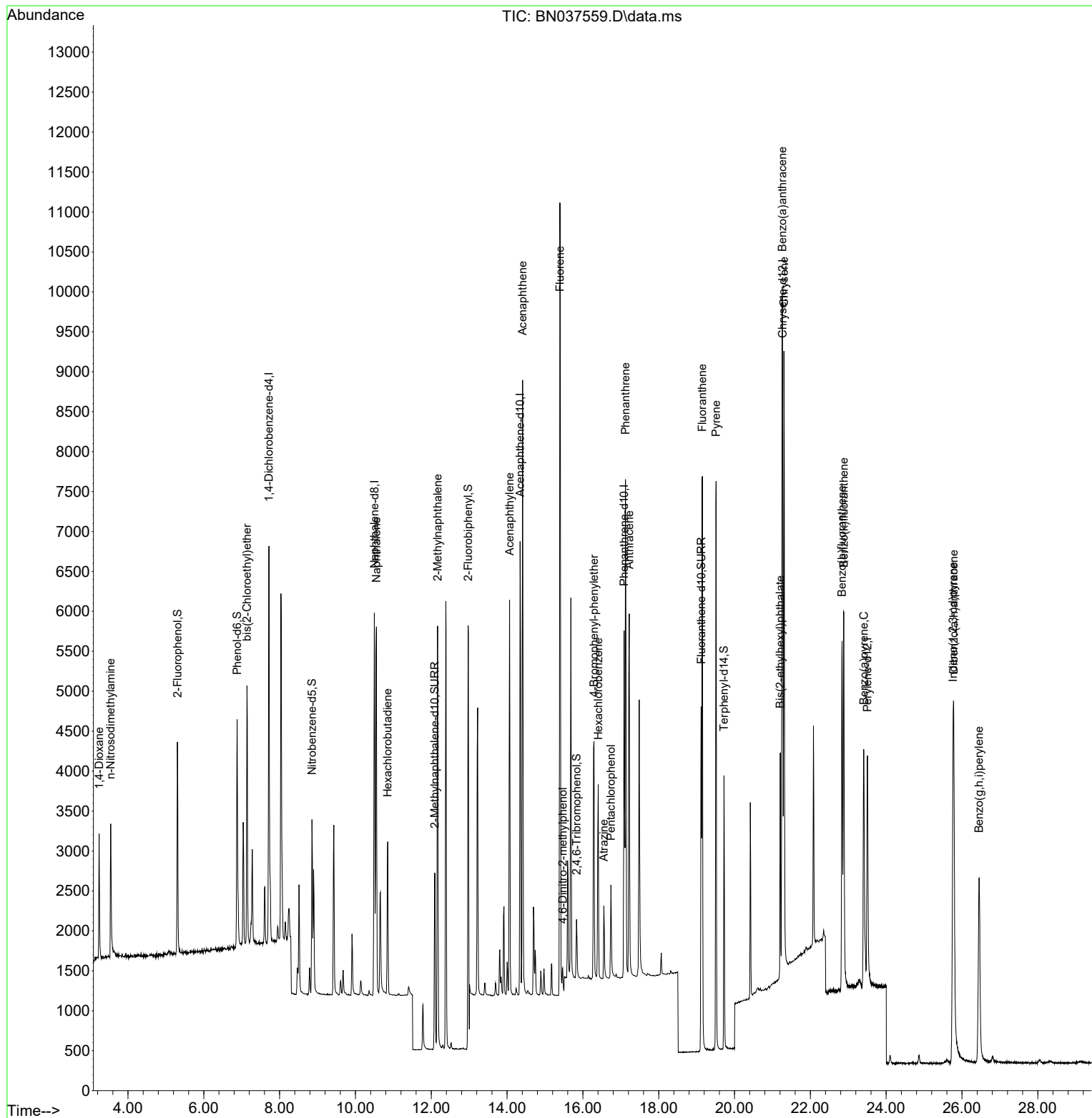
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2357	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6191	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	3180	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	5684	0.400	ng	#-0.01
29) Chrysene-d12	21.268	240	4703	0.400	ng	# 0.00
35) Perylene-d12	23.505	264	3993	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2075	0.356	ng	0.00
5) Phenol-d6	6.879	99	2587	0.354	ng	0.00
8) Nitrobenzene-d5	8.854	82	1728	0.373	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	3187	0.359	ng	-0.01
14) 2,4,6-Tribromophenol	15.833	330	445	0.285	ng	-0.01
15) 2-Fluorobiphenyl	12.973	172	6937	0.419	ng	-0.01
27) Fluoranthene-d10	19.122	212	5051	0.335	ng	0.00
31) Terphenyl-d14	19.722	244	3470	0.343	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	952	0.420	ng	98
3) n-Nitrosodimethylamine	3.543	42	1221	0.428	ng	# 85
6) bis(2-Chloroethyl)ether	7.139	93	2365	0.389	ng	98
9) Naphthalene	10.551	128	6332	0.384	ng	100
10) Hexachlorobutadiene	10.850	225	1516	0.415	ng	# 100
12) 2-Methylnaphthalene	12.167	142	3959	0.365	ng	99
16) Acenaphthylene	14.067	152	5250	0.369	ng	100
17) Acenaphthene	14.409	154	3599	0.372	ng	96
18) Fluorene	15.392	166	4557	0.365	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	256	0.421	ng	# 80
21) 4-Bromophenyl-phenylether	16.292	248	1367	0.375	ng	# 84
22) Hexachlorobenzene	16.404	284	1931	0.410	ng	96
23) Atrazine	16.553	200	790	0.311	ng	# 93
24) Pentachlorophenol	16.739	266	595	0.282	ng	99
25) Phenanthrene	17.124	178	6657	0.391	ng	99
26) Anthracene	17.223	178	5544	0.357	ng	100
28) Fluoranthene	19.150	202	6780	0.345	ng	98
30) Pyrene	19.513	202	6578	0.347	ng	100
32) Benzo(a)anthracene	21.259	228	6199	0.376	ng	99
33) Chrysene	21.304	228	6716	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2480	0.335	ng	100
36) Indeno(1,2,3-cd)pyrene	25.765	276	6340	0.381	ng	97
37) Benzo(b)fluoranthene	22.835	252	5635	0.372	ng	99
38) Benzo(k)fluoranthene	22.882	252	6267	0.401	ng	98
39) Benzo(a)pyrene	23.408	252	4850	0.384	ng	98
40) Dibenzo(a,h)anthracene	25.782	278	4787	0.355	ng	98
41) Benzo(g,h,i)perylene	26.452	276	5081	0.364	ng	98

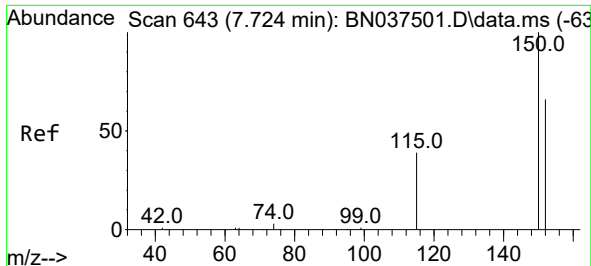
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
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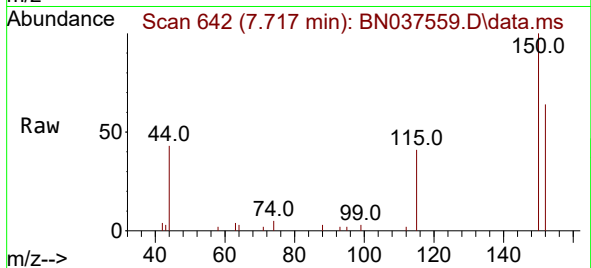
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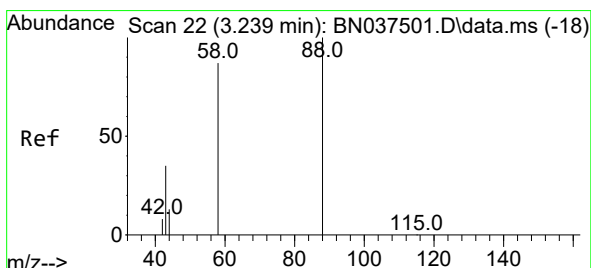
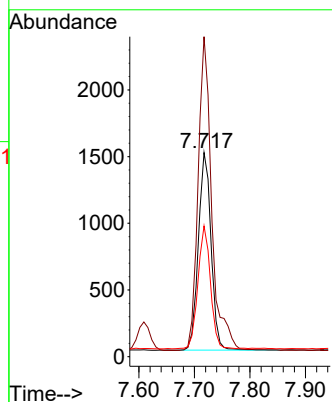
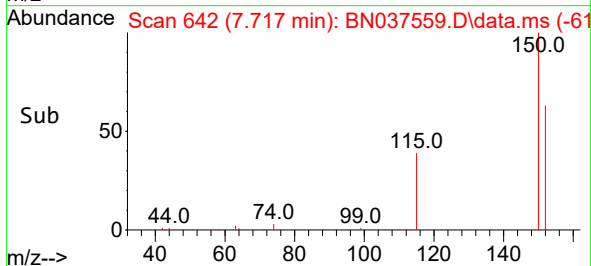


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

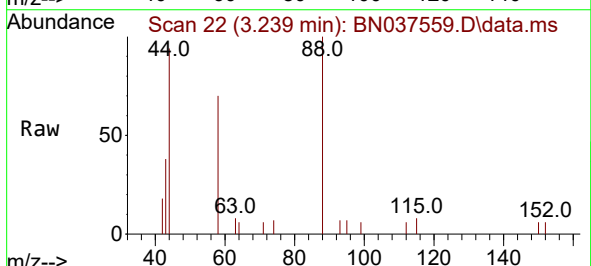
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



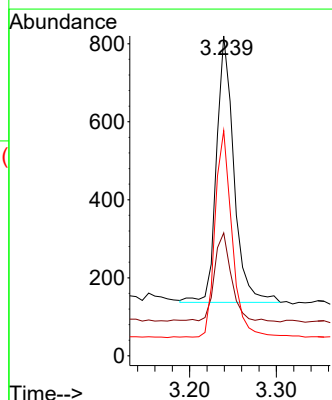
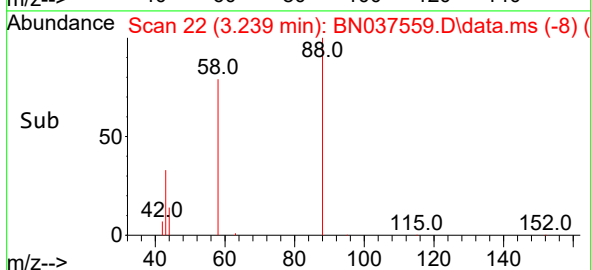
Tgt Ion:152 Resp: 2357
Ion Ratio Lower Upper
152 100
150 156.7 119.8 179.8
115 64.0 49.1 73.7

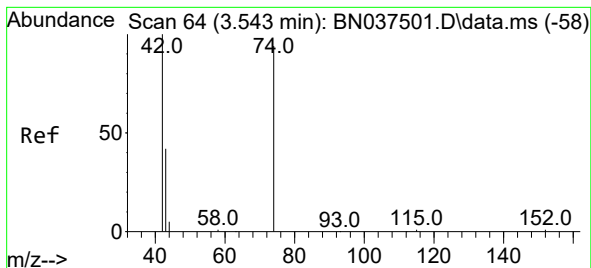


#2
1,4-Dioxane
Concen: 0.420 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35



Tgt Ion: 88 Resp: 952
Ion Ratio Lower Upper
88 100
43 33.9 27.5 41.3
58 76.2 62.7 94.1





#3

n-Nitrosodimethylamine

Concen: 0.428 ng

RT: 3.543 min Scan# 64

Delta R.T. -0.000 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

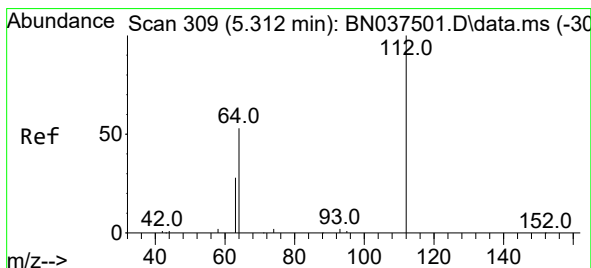
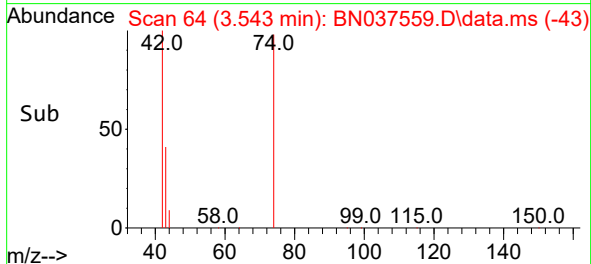
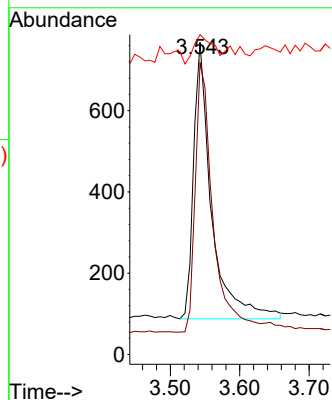
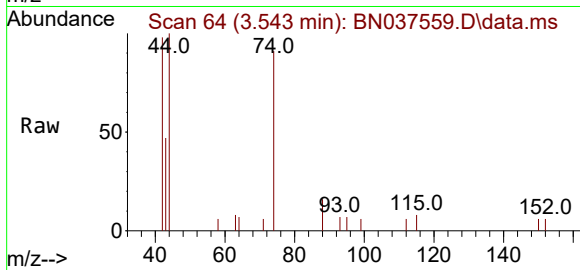
Tgt Ion: 42 Resp: 1221

Ion Ratio Lower Upper

42 100

74 98.3 91.8 137.6

44 11.3 15.0 22.6#



#4

2-Fluorophenol

Concen: 0.356 ng

RT: 5.305 min Scan# 308

Delta R.T. -0.007 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

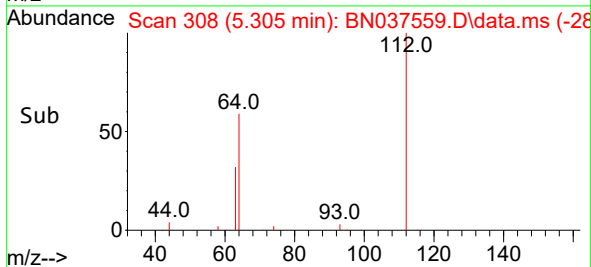
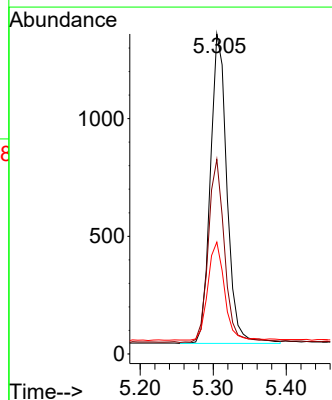
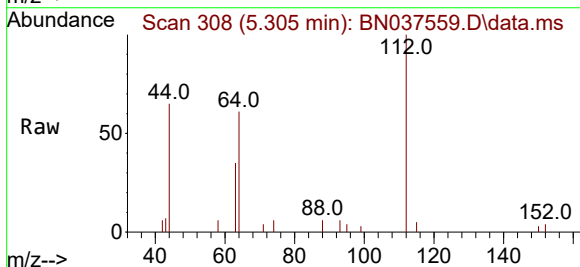
Tgt Ion: 112 Resp: 2075

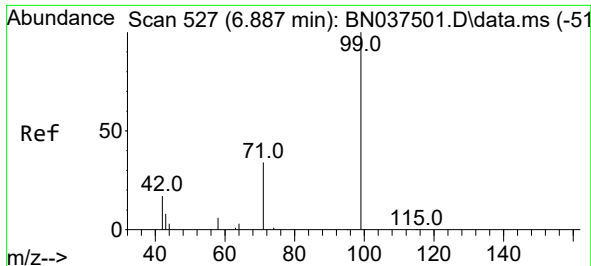
Ion Ratio Lower Upper

112 100

64 58.1 45.1 67.7

63 31.4 23.8 35.8

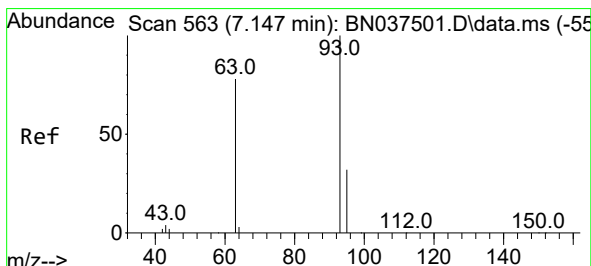
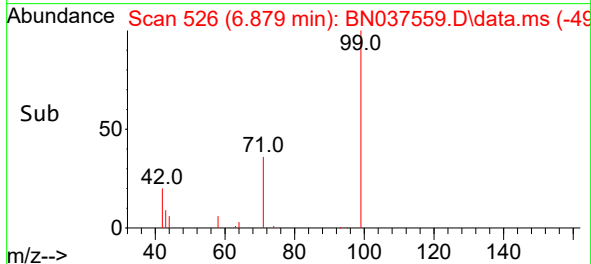
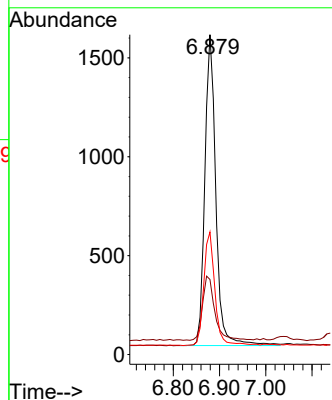
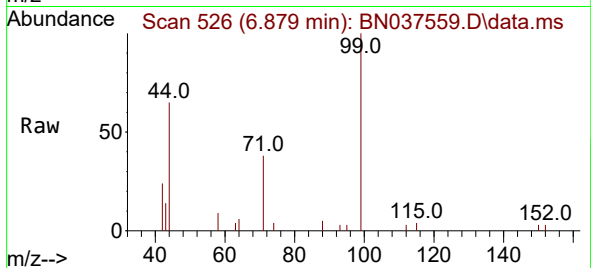




#5
Phenol-d6
Concen: 0.354 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

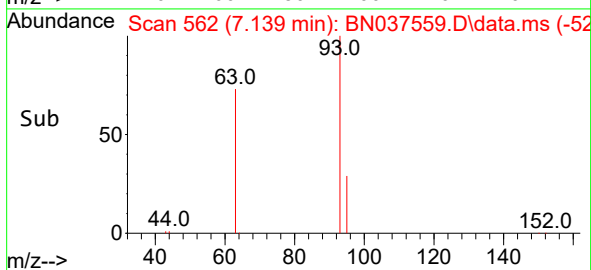
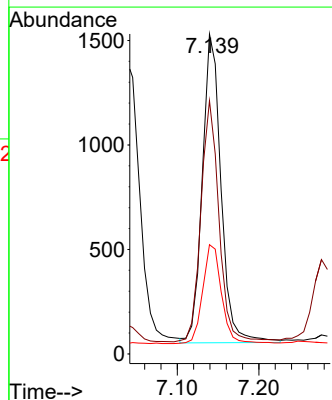
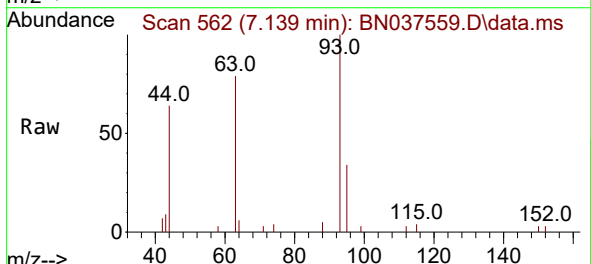
Instrument :
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SSTDCCC0.4

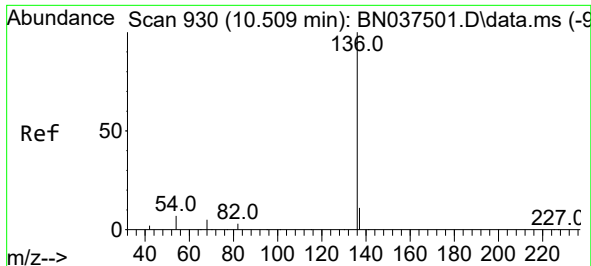
Tgt Ion: 99 Resp: 2587
Ion Ratio Lower Upper
99 100
42 23.1 17.1 25.7
71 37.2 27.8 41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion: 93 Resp: 2365
Ion Ratio Lower Upper
93 100
63 75.3 58.2 87.4
95 32.1 25.3 37.9

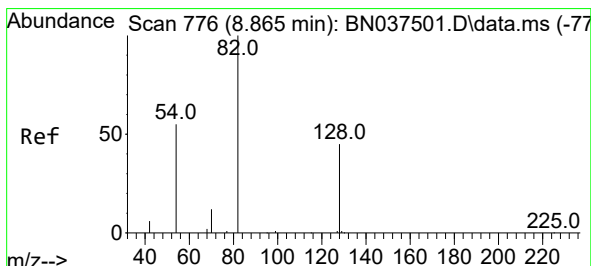
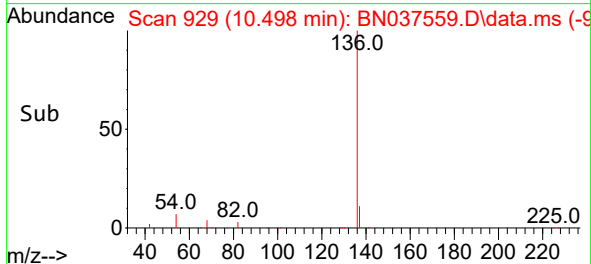
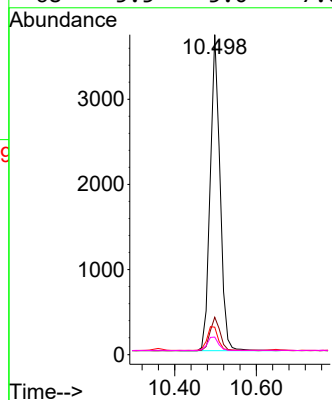
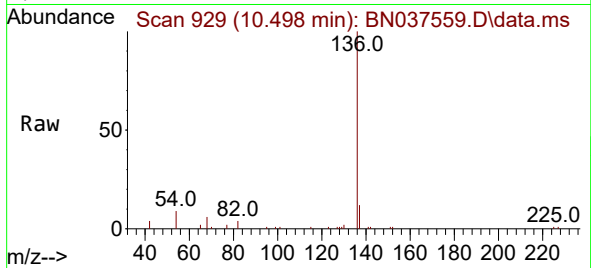




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

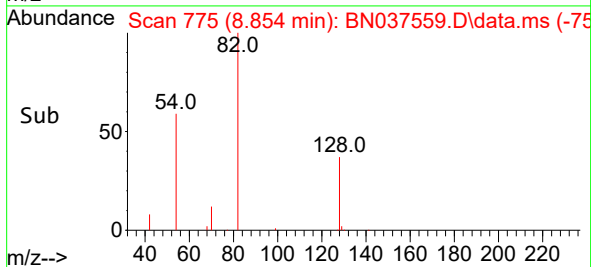
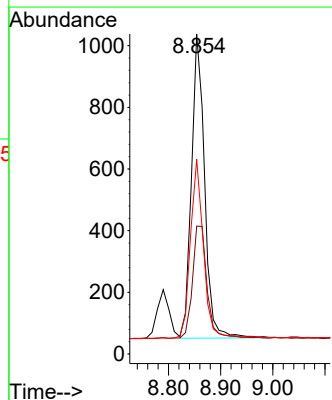
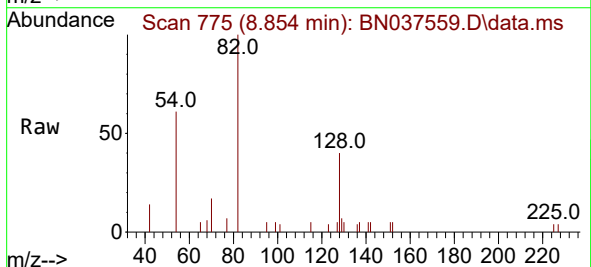
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

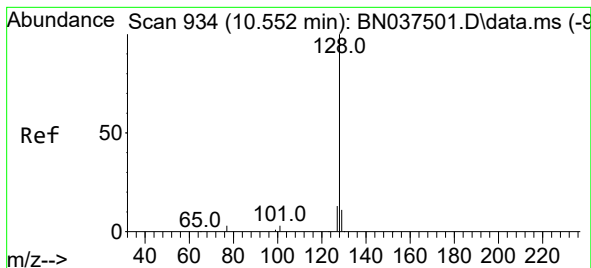
Tgt Ion:136	Resp:	6191
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.8 14.8
54	8.6	6.6 9.8
68	5.5	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.011 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion: 82	Resp:	1728
Ion Ratio	Lower	Upper
82	100	
128	40.0	37.5 56.3
54	60.8	45.3 67.9





#9

Naphthalene

Concen: 0.384 ng

RT: 10.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

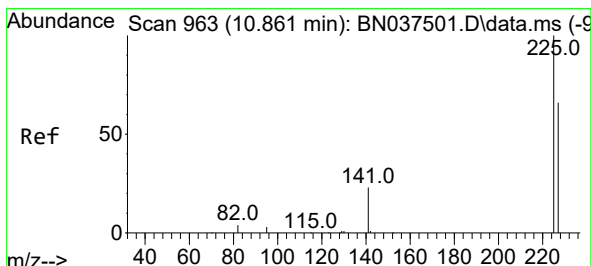
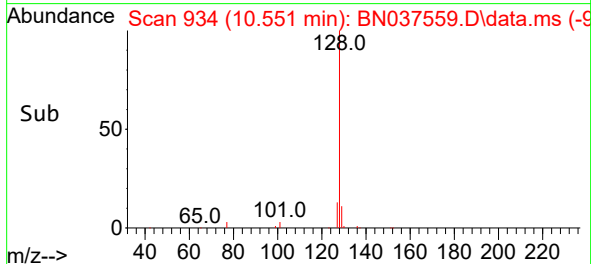
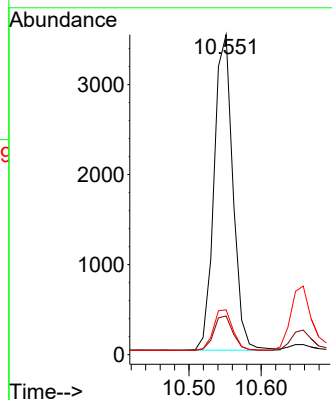
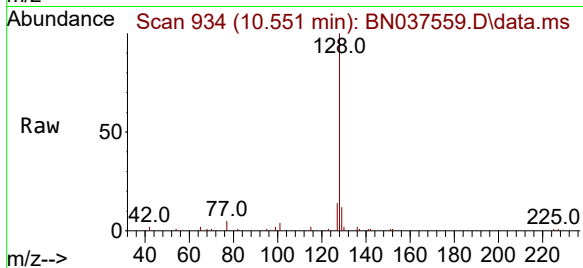
Tgt Ion:128 Resp: 6332

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

127 14.0 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.415 ng

RT: 10.850 min Scan# 962

Delta R.T. -0.011 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

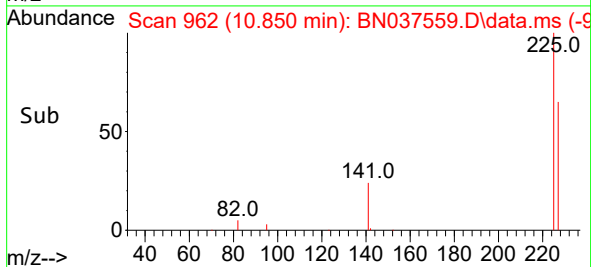
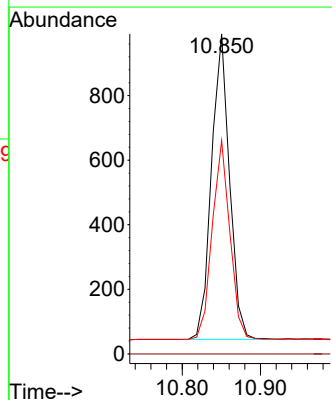
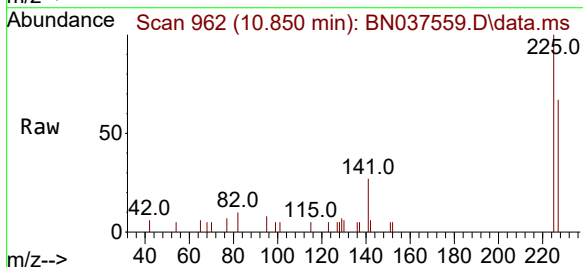
Tgt Ion:225 Resp: 1516

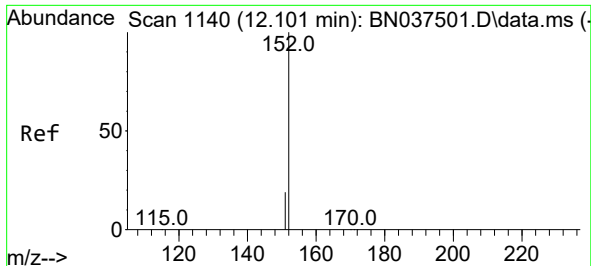
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.0 76.4

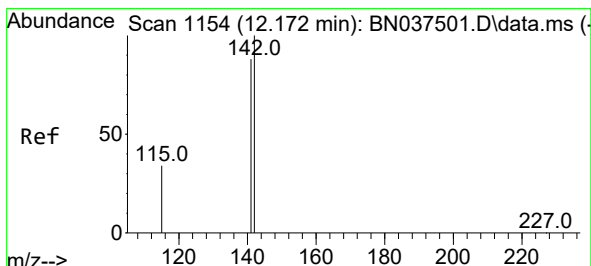
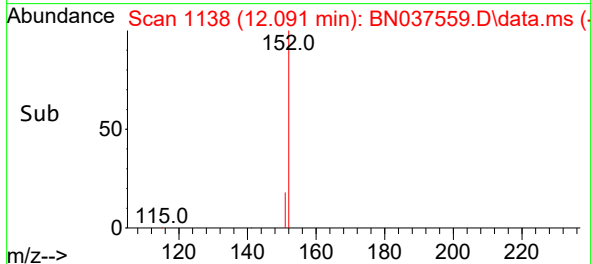
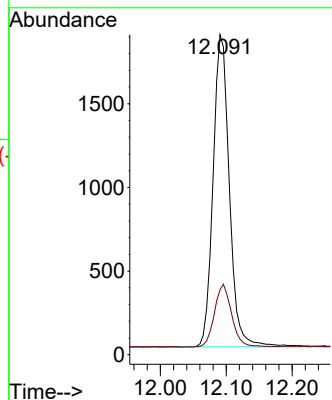
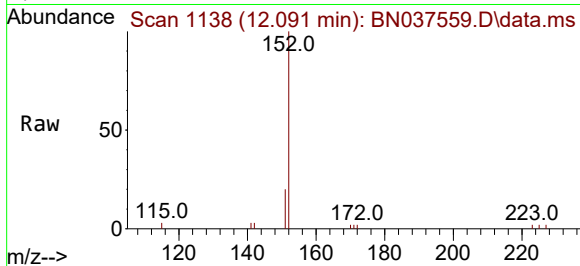




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.091 min Scan# 1138
Delta R.T. -0.010 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

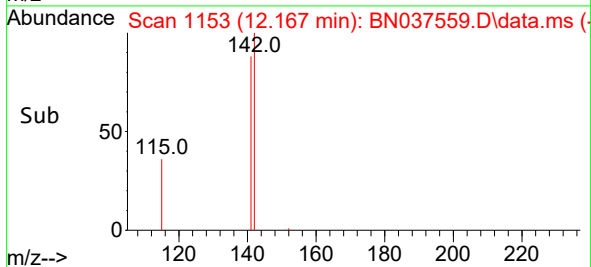
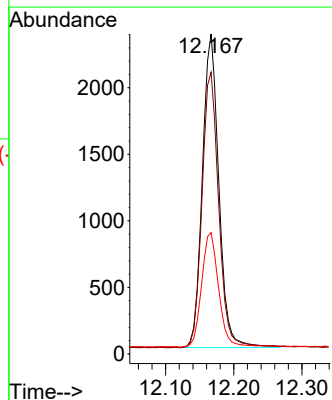
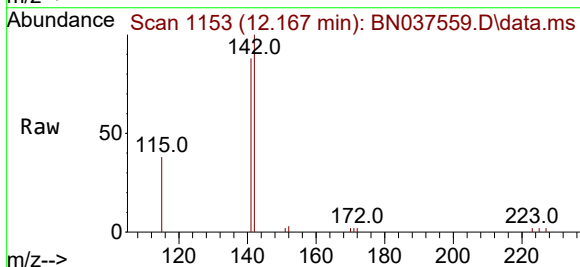
Instrument :
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SSTDCCC0.4

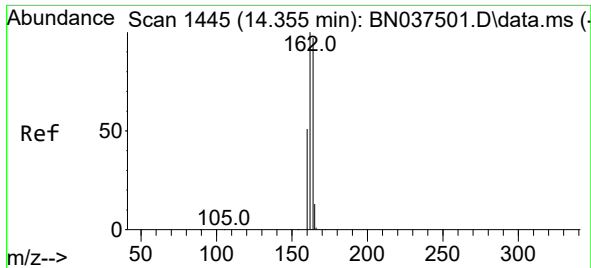
Tgt Ion:152 Resp: 3187
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion:142 Resp: 3959
Ion Ratio Lower Upper
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141 88.1 71.0 106.4
115 38.0 29.0 43.4

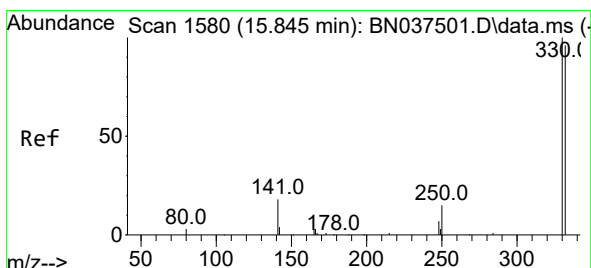
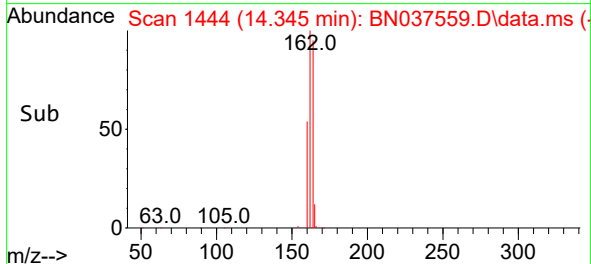
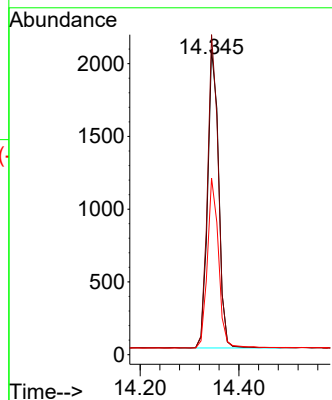
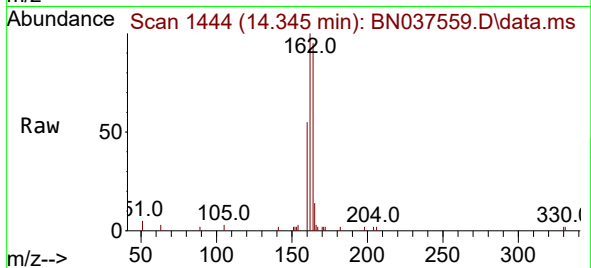




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

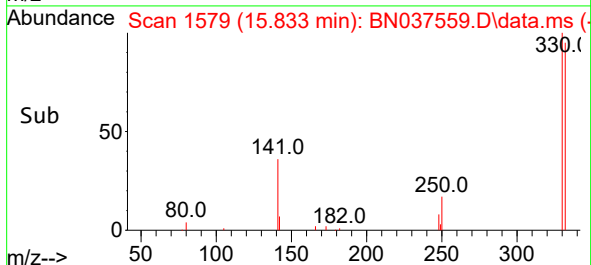
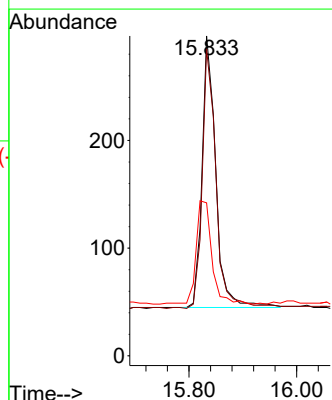
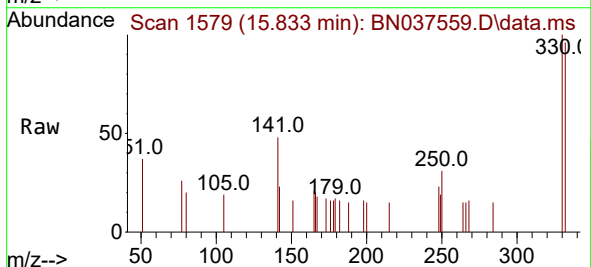
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

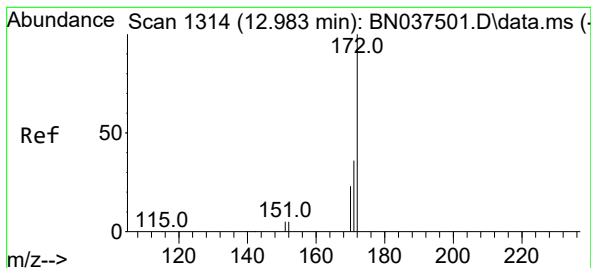
Tgt Ion:164 Resp: 3180
Ion Ratio Lower Upper
164 100
162 104.8 82.0 123.0
160 57.8 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion:330 Resp: 445
Ion Ratio Lower Upper
330 100
332 97.3 76.1 114.1
141 43.8 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.419 ng

RT: 12.973 min Scan# 1312

Delta R.T. -0.010 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

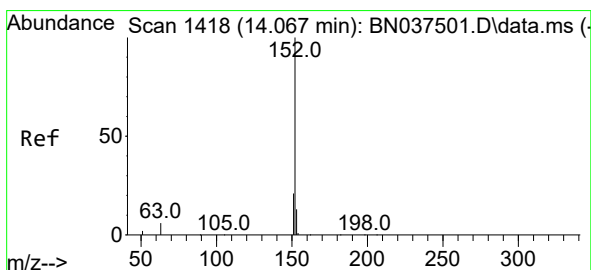
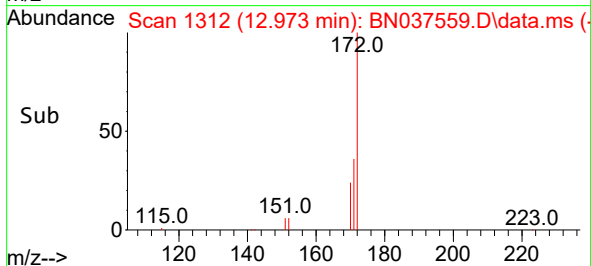
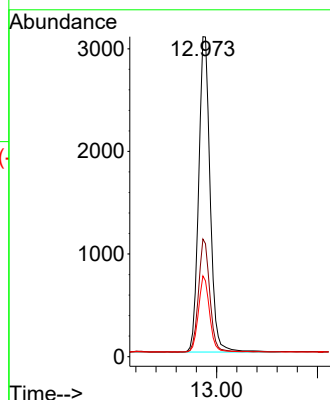
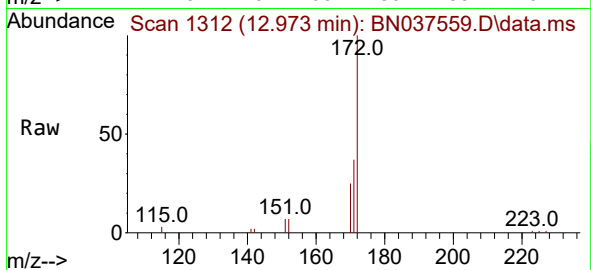
Tgt Ion:172 Resp: 6937

Ion Ratio Lower Upper

172 100

171 36.7 29.4 44.2

170 25.2 19.4 29.0



#16

Acenaphthylene

Concen: 0.369 ng

RT: 14.067 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

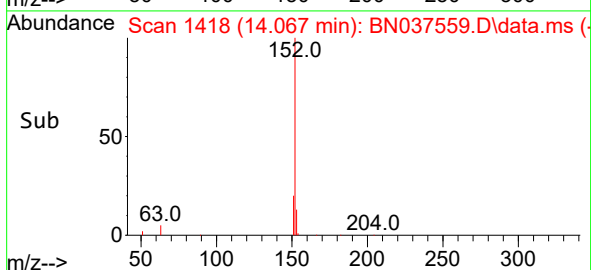
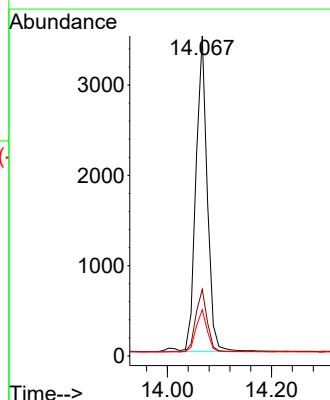
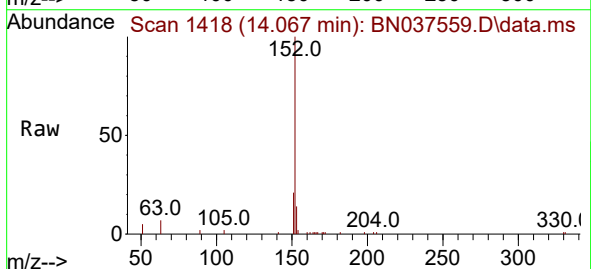
Tgt Ion:152 Resp: 5250

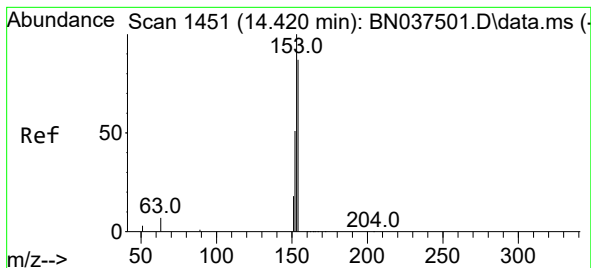
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.5 10.7 16.1





#17

Acenaphthene

Concen: 0.372 ng

RT: 14.409 min Scan# 1450

Delta R.T. -0.011 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

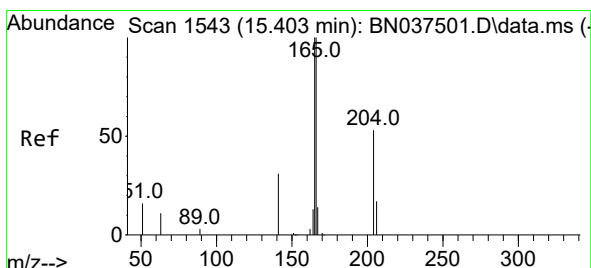
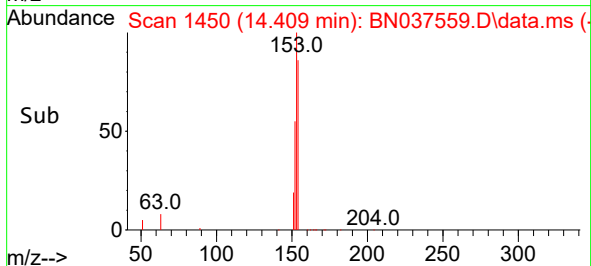
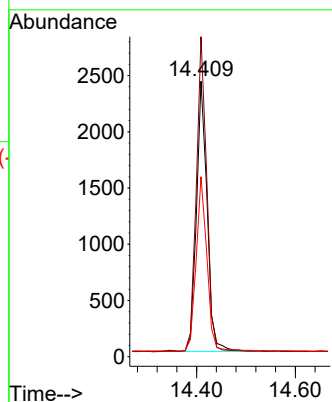
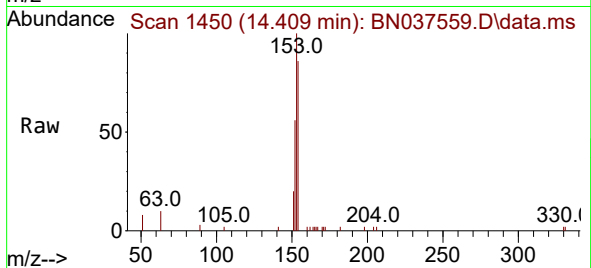
Tgt Ion:154 Resp: 3599

Ion Ratio Lower Upper

154 100

153 113.5 89.2 133.8

152 65.2 48.0 72.0



#18

Fluorene

Concen: 0.365 ng

RT: 15.392 min Scan# 1542

Delta R.T. -0.011 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

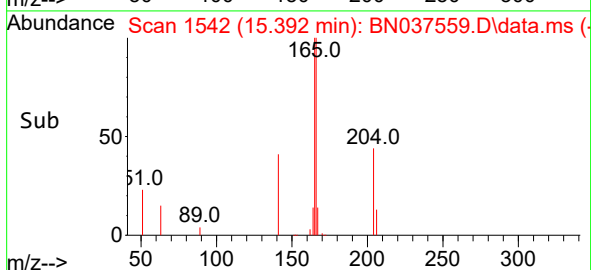
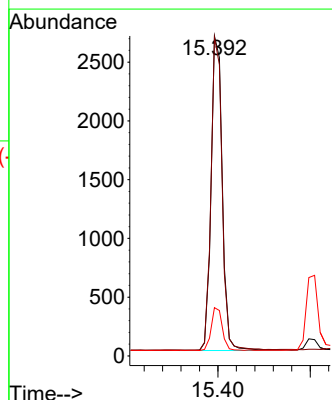
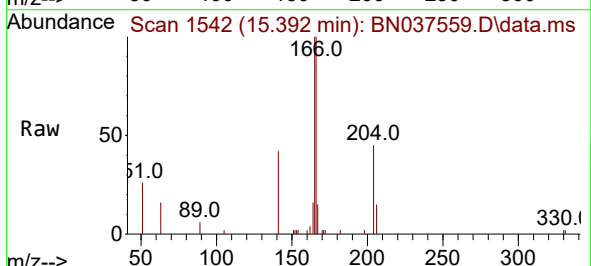
Tgt Ion:166 Resp: 4557

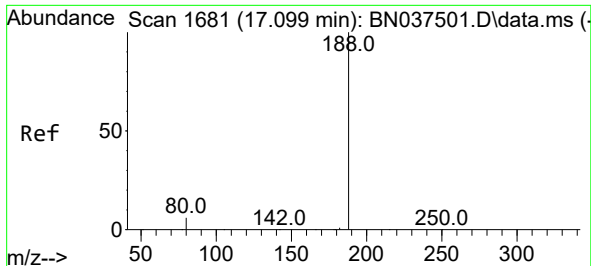
Ion Ratio Lower Upper

166 100

165 97.7 78.1 117.1

167 13.3 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

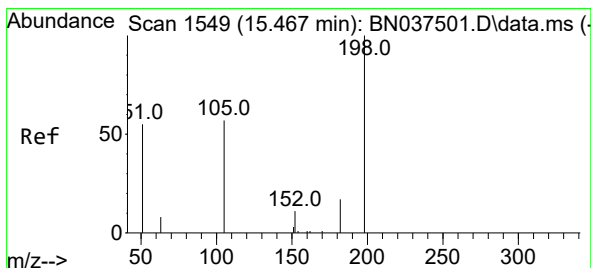
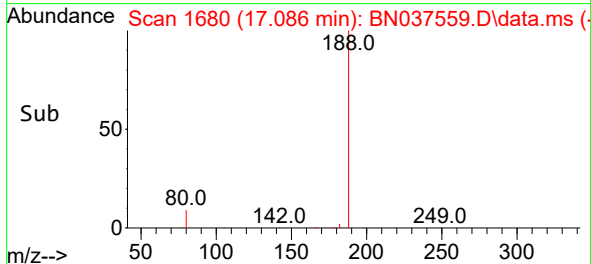
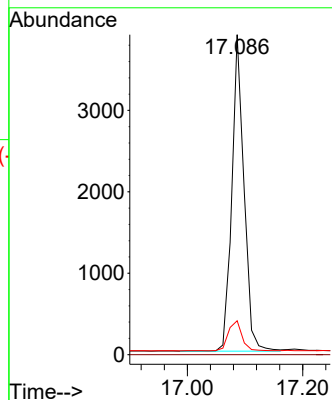
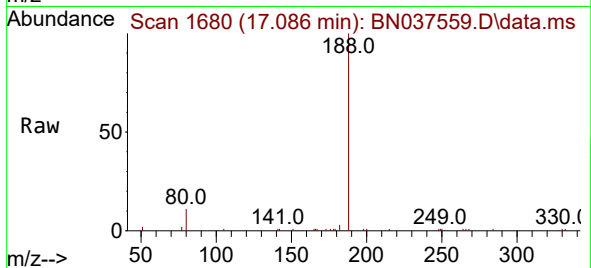
Tgt Ion:188 Resp: 5684

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 6.0 9.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.421 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

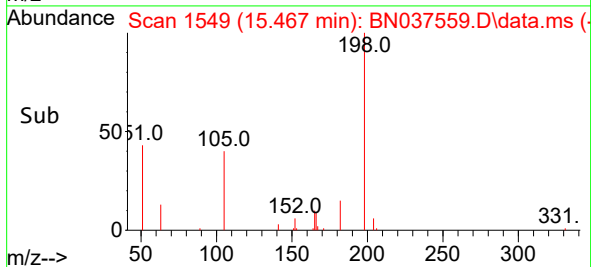
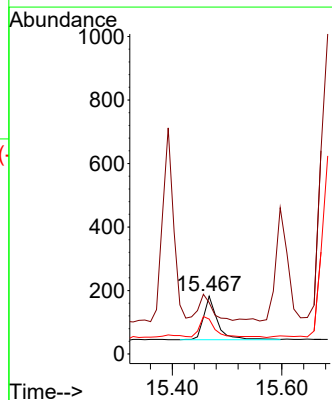
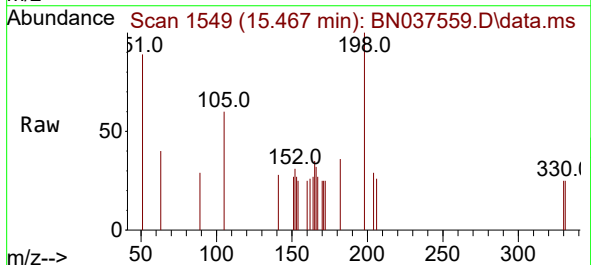
Tgt Ion:198 Resp: 256

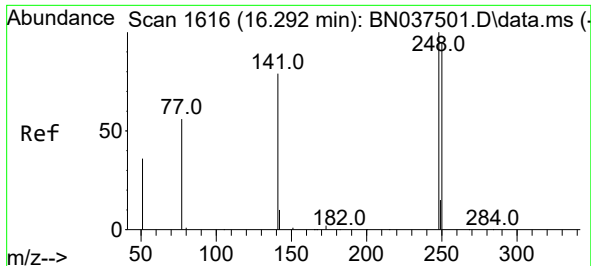
Ion Ratio Lower Upper

198 100

51 89.0 88.5 132.7

105 60.4 61.2 91.8#

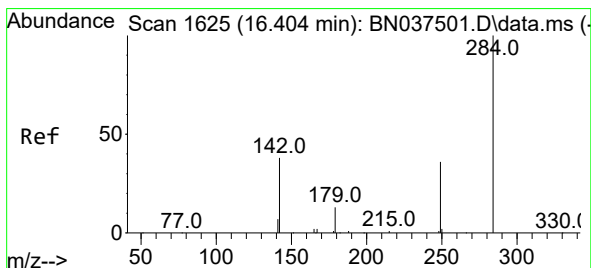
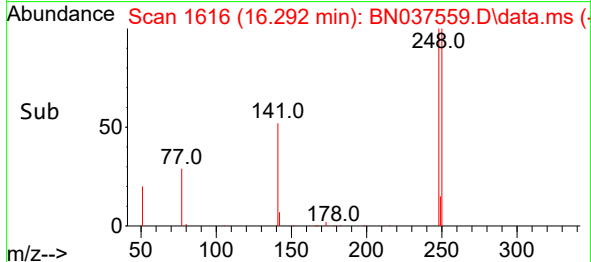
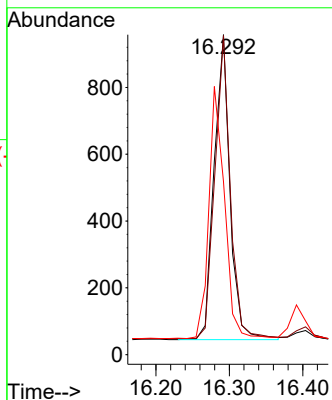
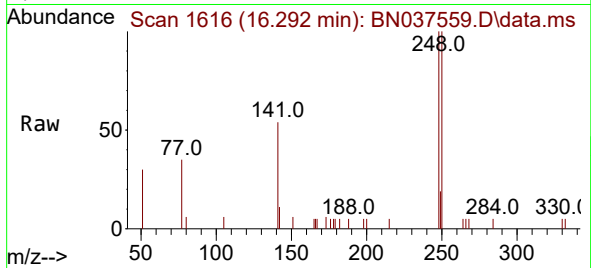




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

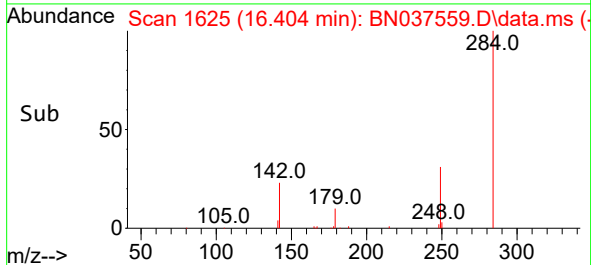
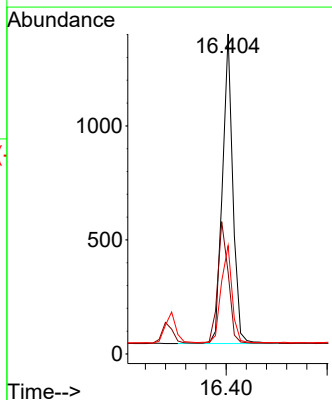
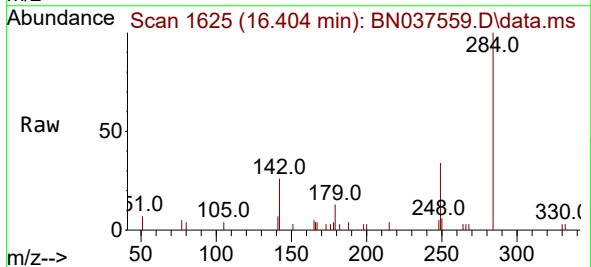
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

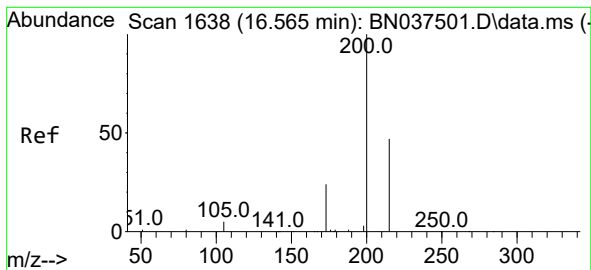
Tgt Ion:248 Resp: 1367
Ion Ratio Lower Upper
248 100
250 99.7 76.2 114.2
141 54.1 63.9 95.9#



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion:284 Resp: 1931
Ion Ratio Lower Upper
284 100
142 40.0 28.9 43.3
249 32.7 25.8 38.6





#23

Atrazine

Concen: 0.311 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.012 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

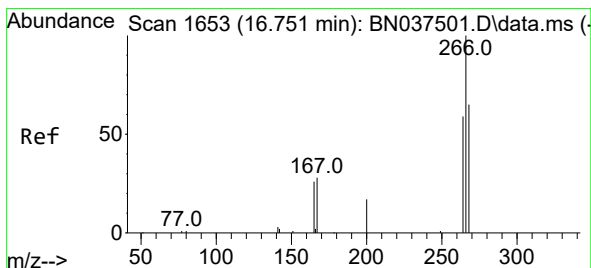
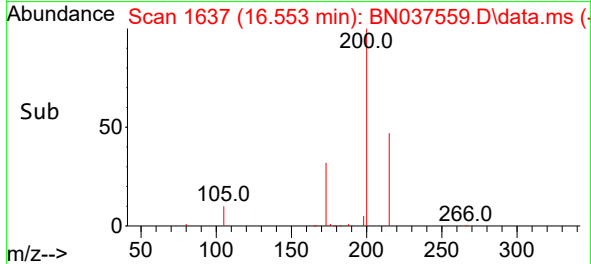
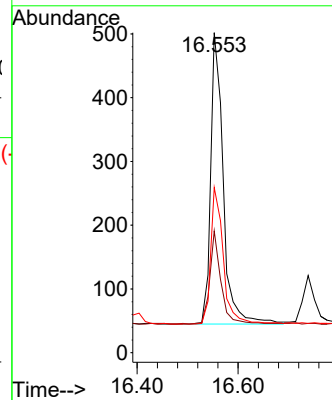
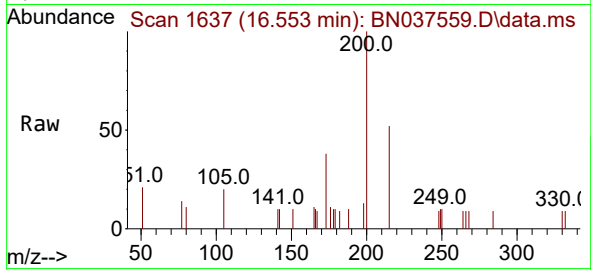
Tgt Ion:200 Resp: 790

Ion Ratio Lower Upper

200 100

173 38.0 23.2 34.8#

215 51.6 40.2 60.4



#24

Pentachlorophenol

Concen: 0.282 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.012 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

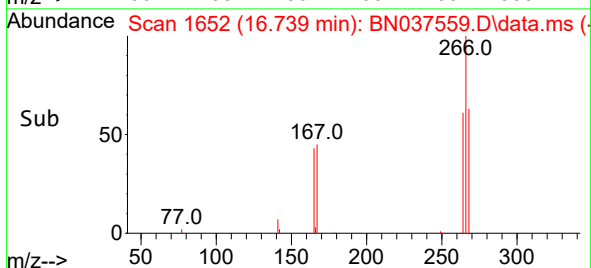
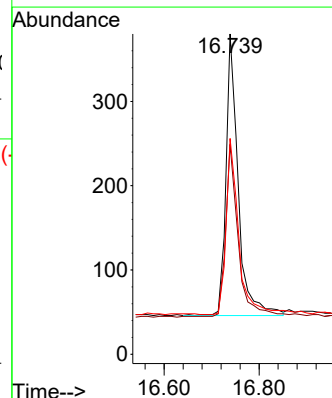
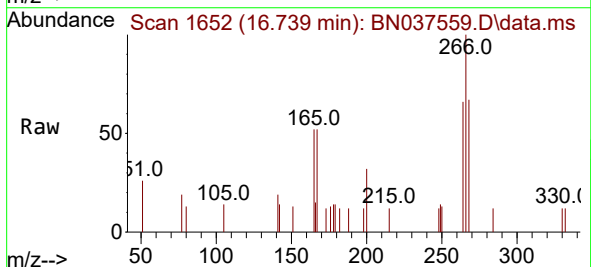
Tgt Ion:266 Resp: 595

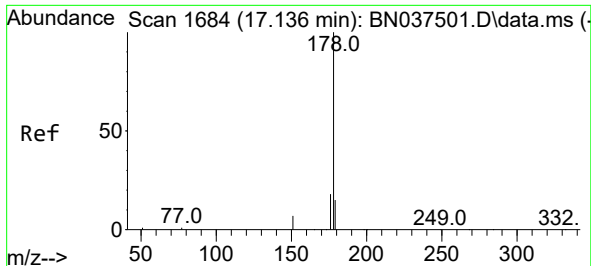
Ion Ratio Lower Upper

266 100

264 62.9 49.3 73.9

268 65.4 51.6 77.4

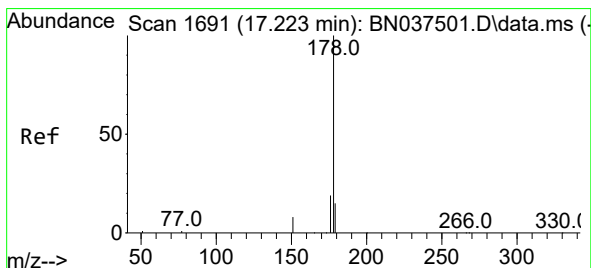
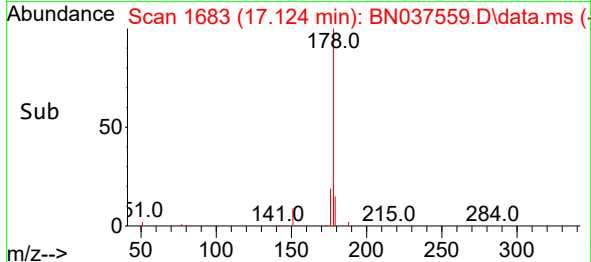
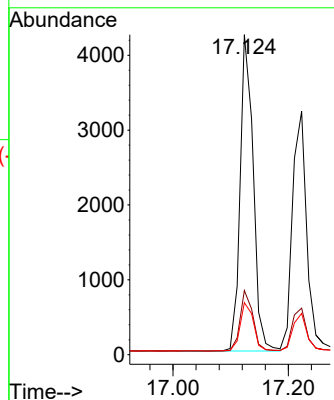
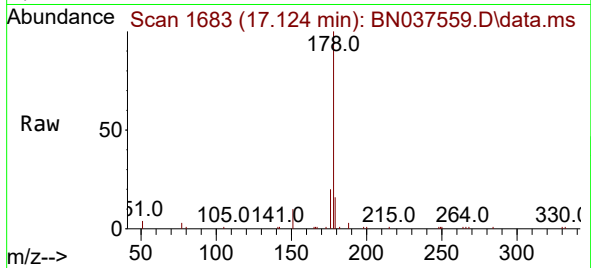




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

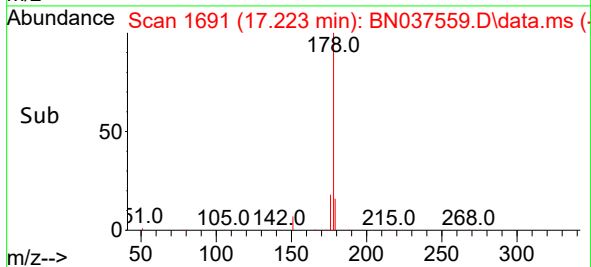
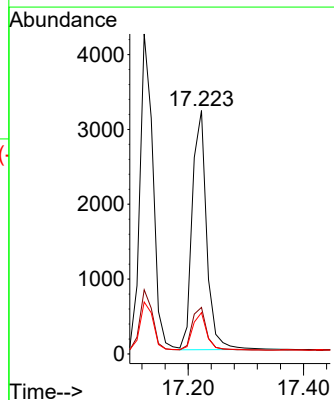
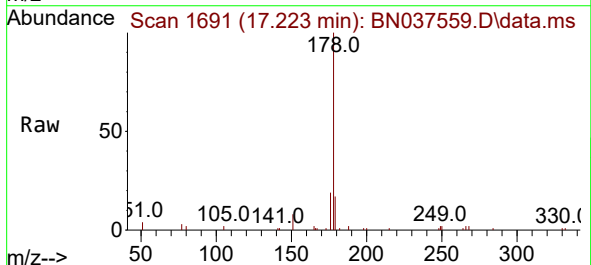
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

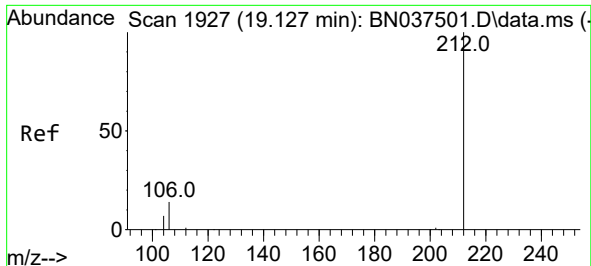
Tgt Ion:178 Resp: 6657
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.357 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion:178 Resp: 5544
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.4 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.335 ng

RT: 19.122 min Scan# 1926

Delta R.T. -0.005 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

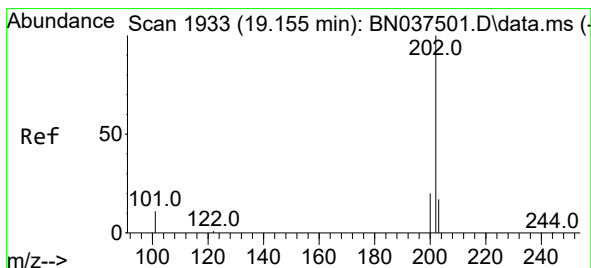
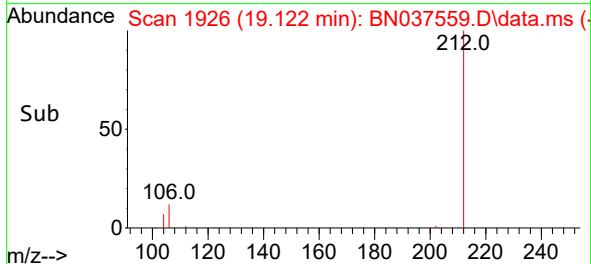
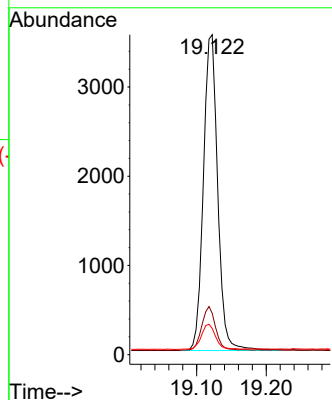
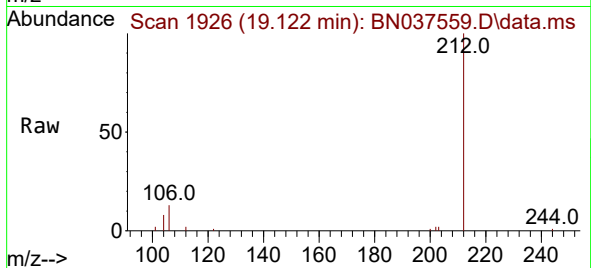
Tgt Ion:212 Resp: 5051

Ion Ratio Lower Upper

212 100

106 13.5 12.2 18.4

104 7.9 6.7 10.1



#28

Fluoranthene

Concen: 0.345 ng

RT: 19.150 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

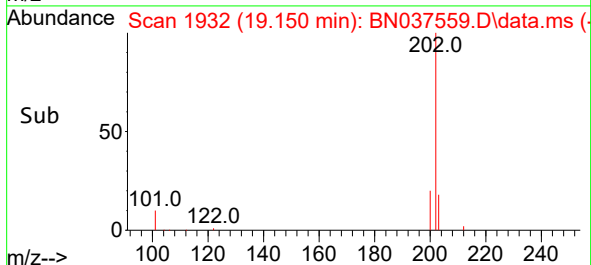
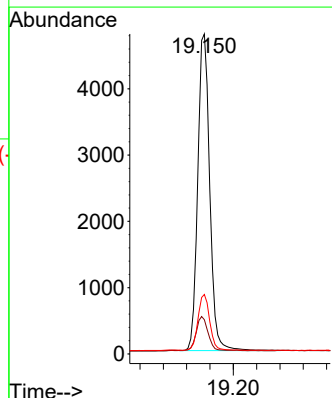
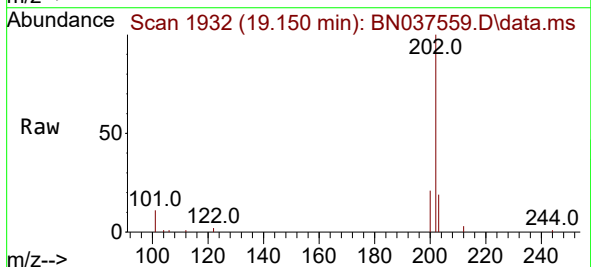
Tgt Ion:202 Resp: 6780

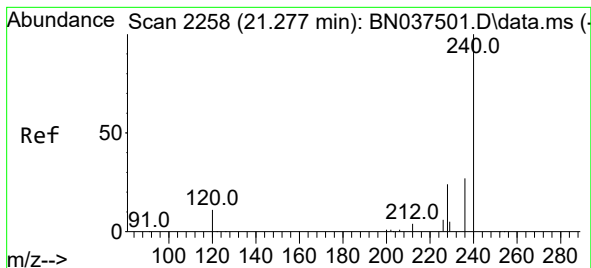
Ion Ratio Lower Upper

202 100

101 10.9 9.8 14.6

203 17.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

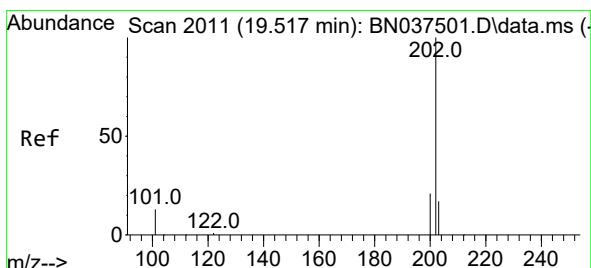
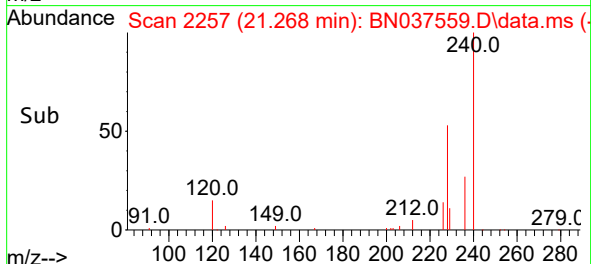
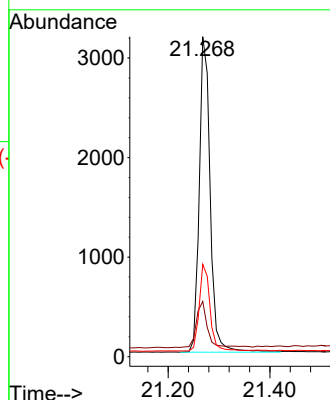
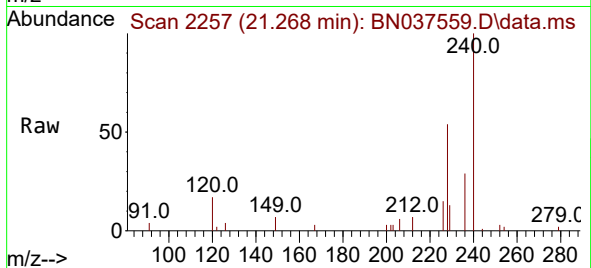
Tgt Ion:240 Resp: 4703

Ion Ratio Lower Upper

240 100

120 17.2 10.7 16.1#

236 28.9 22.6 33.8



#30

Pyrene

Concen: 0.347 ng

RT: 19.513 min Scan# 2010

Delta R.T. -0.005 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

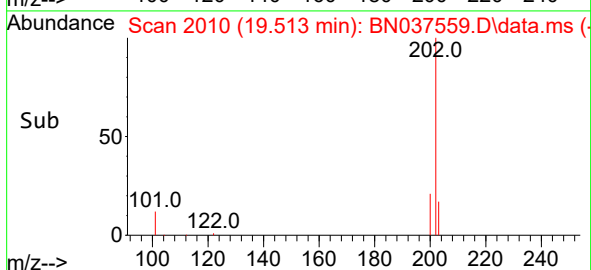
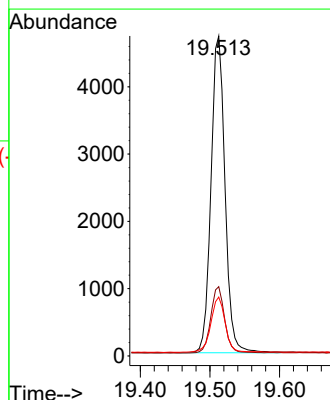
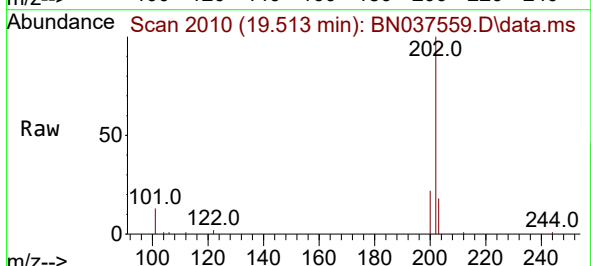
Tgt Ion:202 Resp: 6578

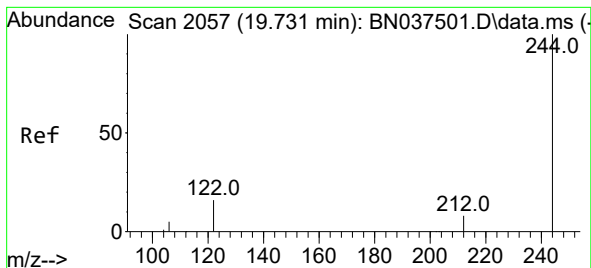
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.343 ng

RT: 19.722 min Scan# 2055

Delta R.T. -0.009 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

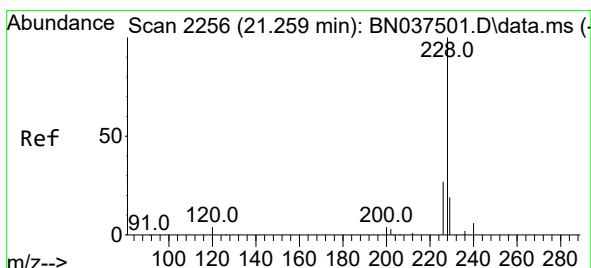
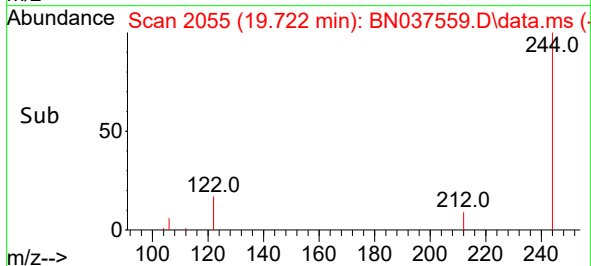
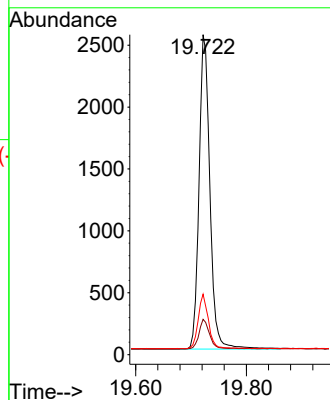
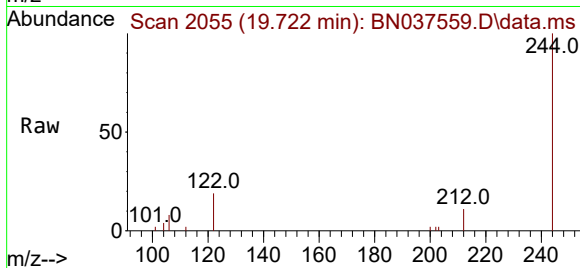
Tgt Ion:244 Resp: 3470

Ion Ratio Lower Upper

244 100

212 11.0 7.4 11.2

122 18.9 13.6 20.4



#32

Benzo(a)anthracene

Concen: 0.376 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

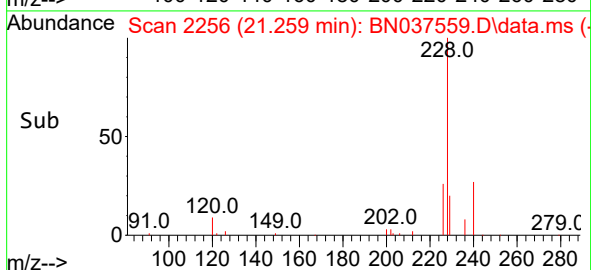
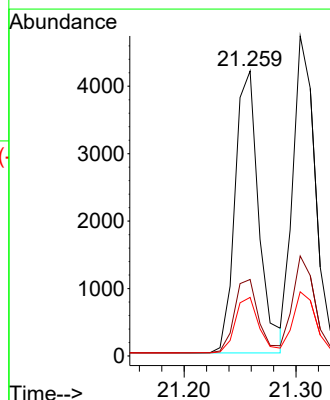
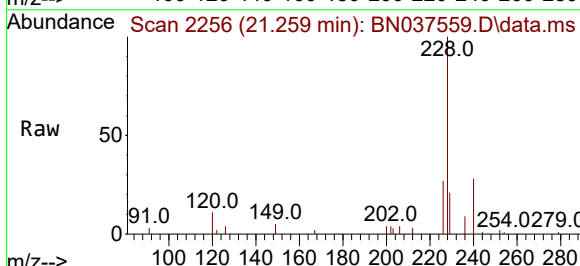
Tgt Ion:228 Resp: 6199

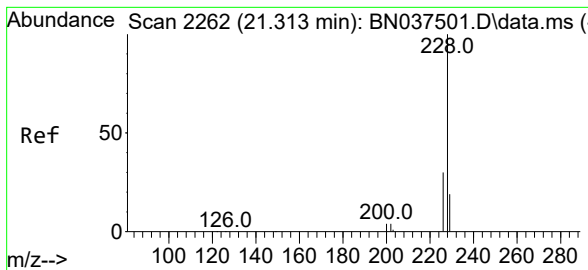
Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 20.6 15.8 23.8





#33

Chrysene

Concen: 0.392 ng

RT: 21.304 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

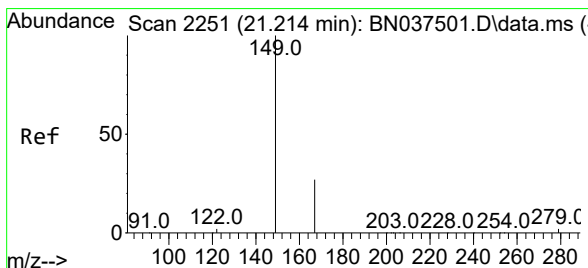
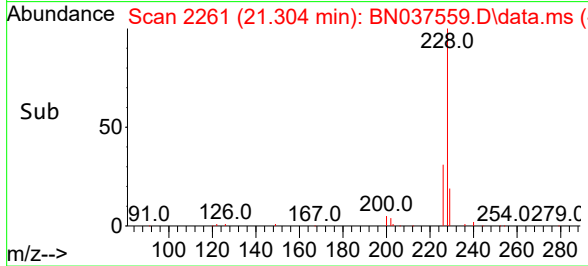
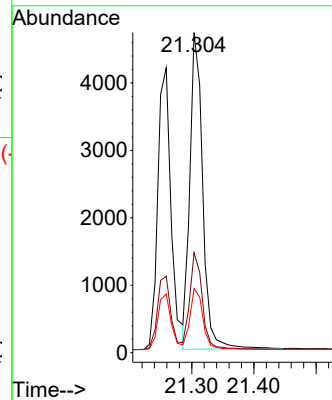
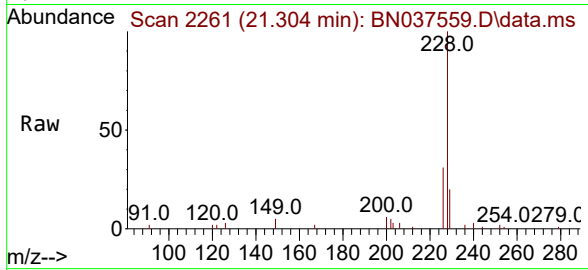
Tgt Ion:228 Resp: 6716

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.335 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

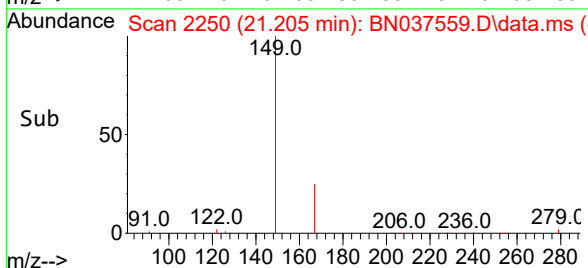
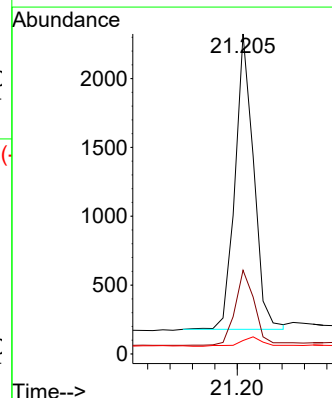
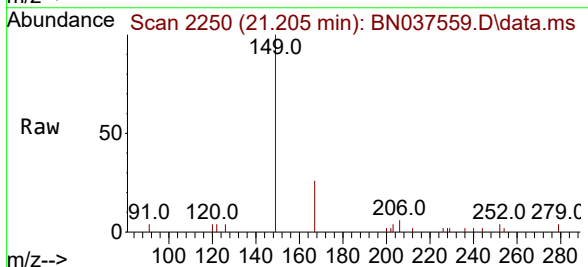
Tgt Ion:149 Resp: 2480

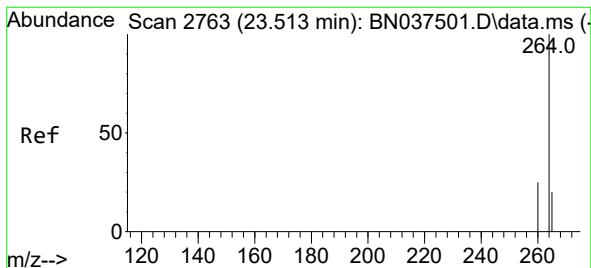
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.8 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.505 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

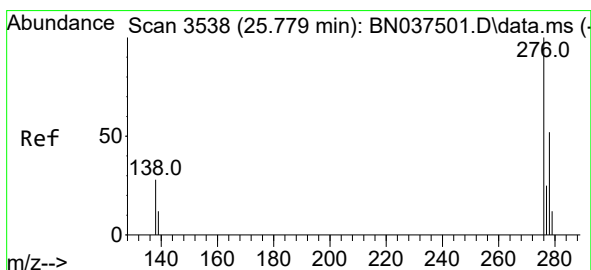
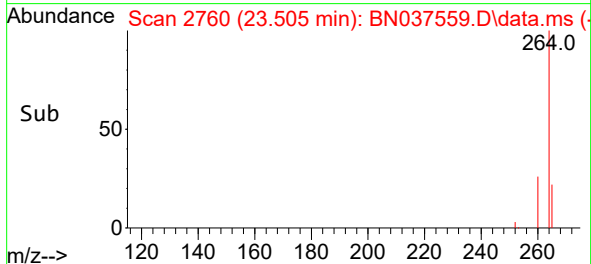
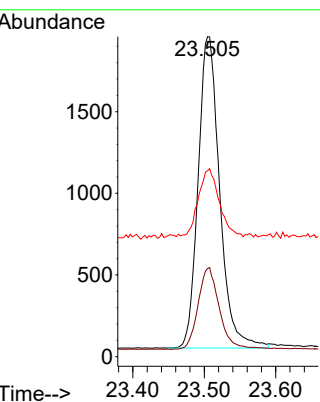
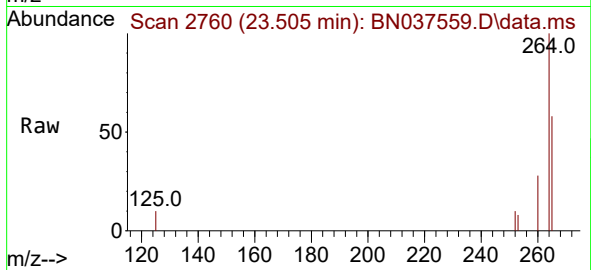
Tgt Ion:264 Resp: 3993

Ion Ratio Lower Upper

264 100

260 27.6 21.2 31.8

265 58.1 40.4 60.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.381 ng

RT: 25.765 min Scan# 3533

Delta R.T. -0.015 min

Lab File: BN037559.D

Acq: 05 Aug 2025 09:35

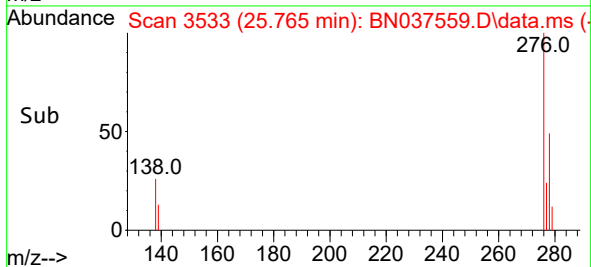
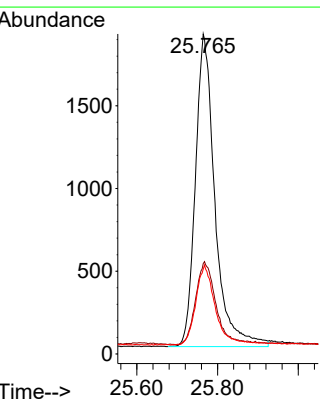
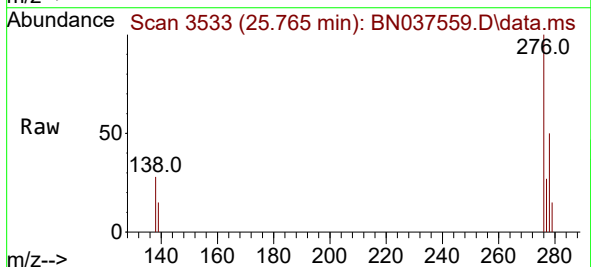
Tgt Ion:276 Resp: 6340

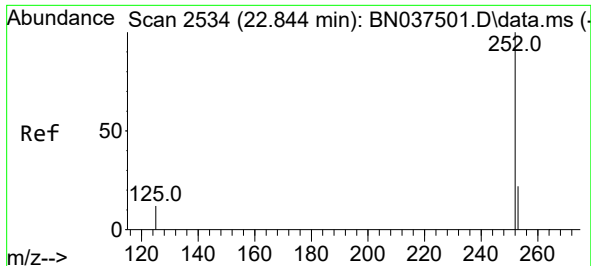
Ion Ratio Lower Upper

276 100

138 27.3 24.0 36.0

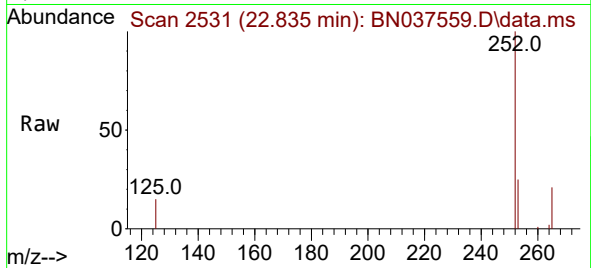
277 25.7 20.5 30.7



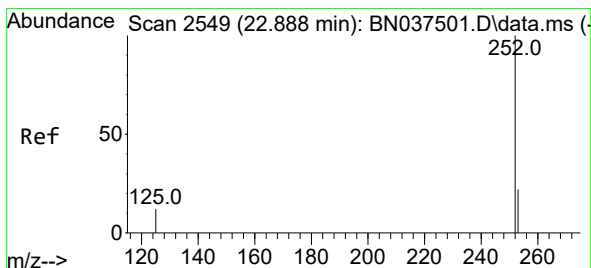
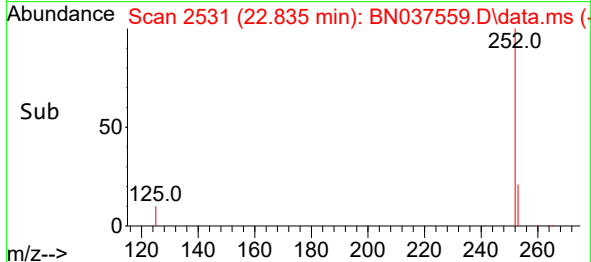
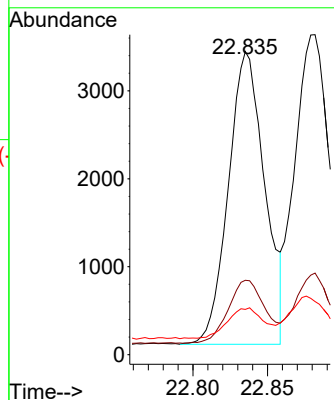


#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.835 min Scan# 2531
Delta R.T. -0.009 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

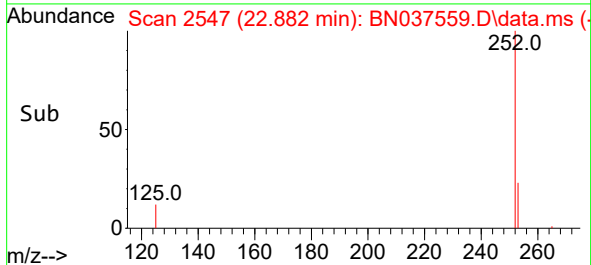
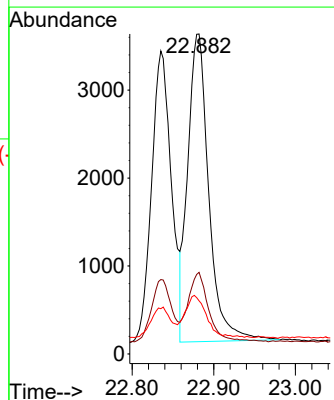
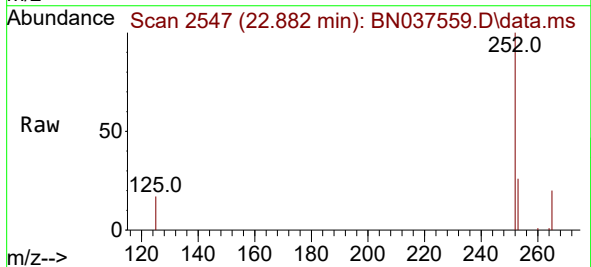


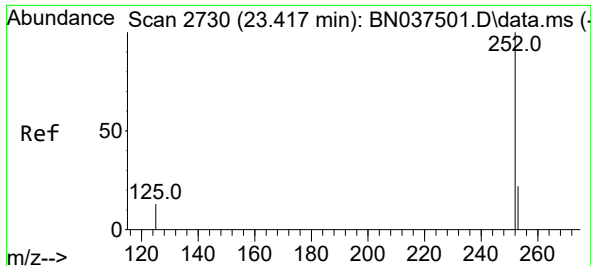
Tgt Ion:252 Resp: 5635
Ion Ratio Lower Upper
252 100
253 24.5 19.5 29.3
125 15.0 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.882 min Scan# 2547
Delta R.T. -0.006 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

Tgt Ion:252 Resp: 6267
Ion Ratio Lower Upper
252 100
253 25.5 19.5 29.3
125 16.6 13.1 19.7

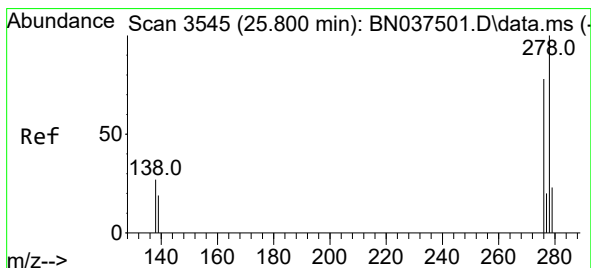
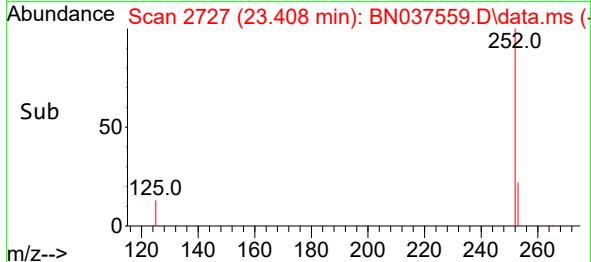
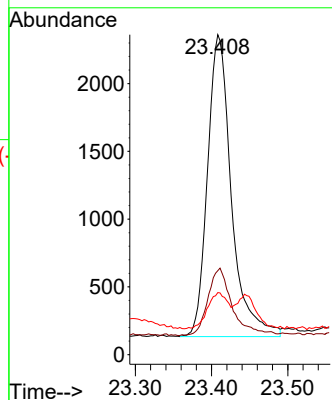
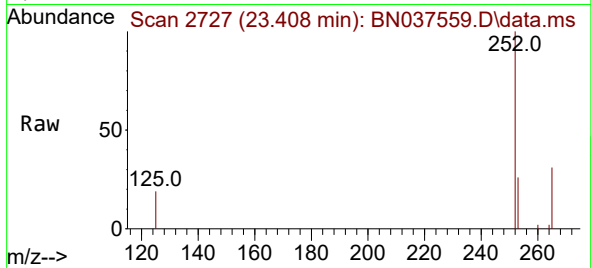




#39
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.408 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

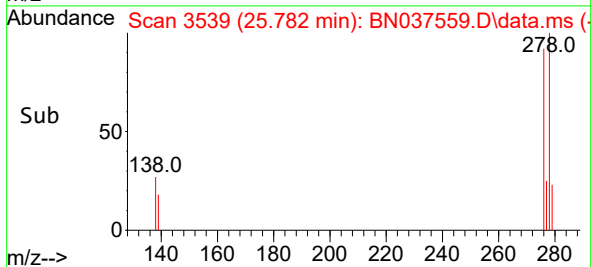
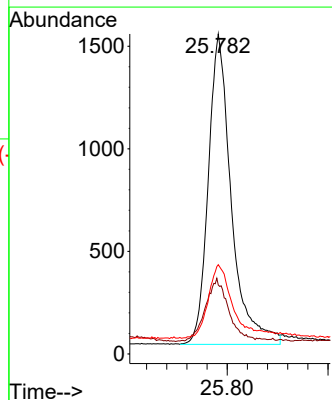
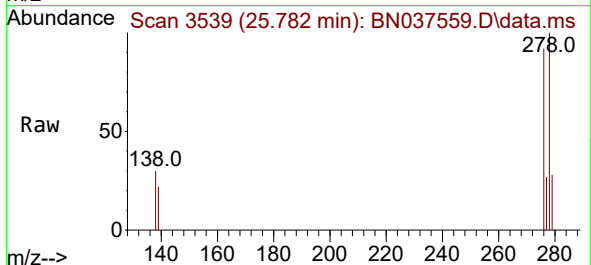
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

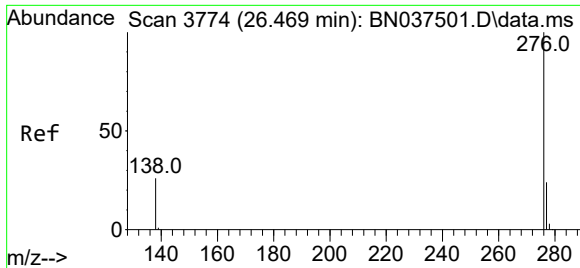
Tgt Ion:252 Resp: 4850
Ion Ratio Lower Upper
252 100
253 26.3 19.9 29.9
125 19.4 15.2 22.8



#40
Dibenzo(a,h)anthracene
Concen: 0.355 ng
RT: 25.782 min Scan# 3539
Delta R.T. -0.018 min
Lab File: BN037559.D
Acq: 05 Aug 2025 09:35

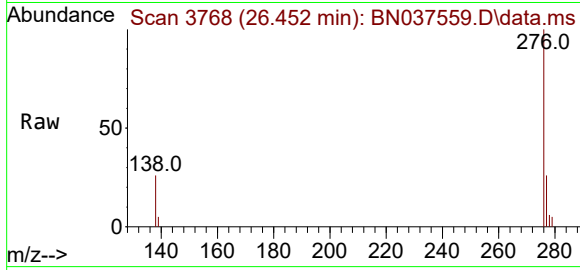
Tgt Ion:278 Resp: 4787
Ion Ratio Lower Upper
278 100
139 21.5 17.5 26.3
279 27.9 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.364 ng
 RT: 26.452 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN037559.D
 Acq: 05 Aug 2025 09:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 5081

Ion	Ratio	Lower	Upper
276	100		
277	26.2	20.9	31.3
138	26.5	22.6	33.8

