

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037776.D
 Acq On : 18 Sep 2025 14:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 15:01:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

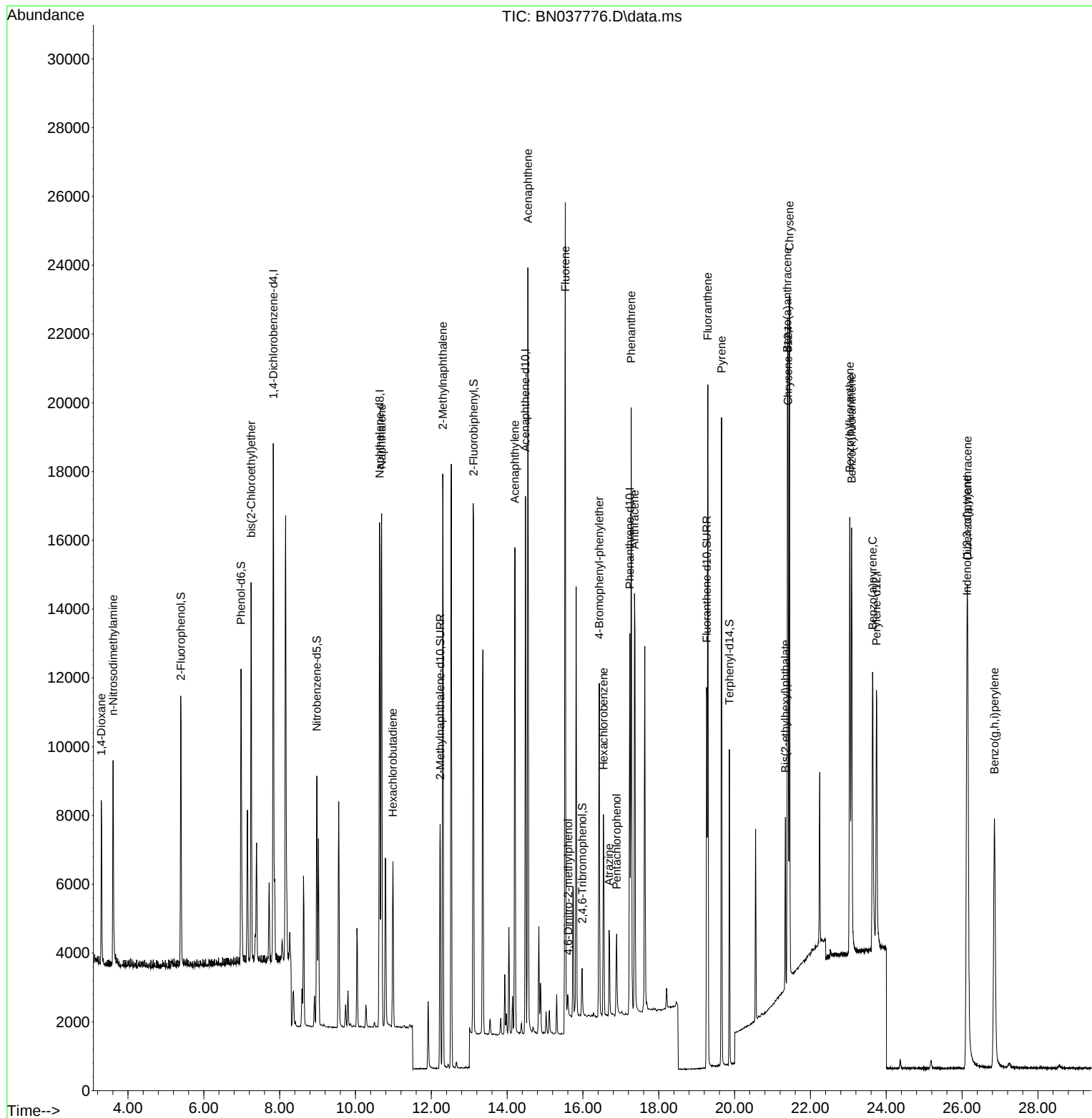
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7127	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	18984	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8698	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	14526	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	10438	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	10600	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	6346	0.388	ng	0.00
5) Phenol-d6	6.980	99	8055	0.380	ng	0.00
8) Nitrobenzene-d5	8.982	82	5651	0.407	ng	-0.01
11) 2-Methylnaphthalene-d10	12.232	152	9430	0.375	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	988	0.436	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	14602	0.401	ng	0.00
27) Fluoranthene-d10	19.262	212	12188	0.334	ng	0.00
31) Terphenyl-d14	19.861	244	8356	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	3048	0.411	ng	94
3) n-Nitrosodimethylamine	3.608	42	3658	0.377	ng	# 90
6) bis(2-Chloroethyl)ether	7.248	93	7546	0.398	ng	100
9) Naphthalene	10.690	128	20305	0.391	ng	99
10) Hexachlorobutadiene	10.989	225	3759	0.400	ng	# 100
12) 2-Methylnaphthalene	12.303	142	12427	0.387	ng	99
16) Acenaphthylene	14.206	152	15171	0.380	ng	100
17) Acenaphthene	14.548	154	10490	0.389	ng	97
18) Fluorene	15.535	166	12152	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.609	198	454	0.337	ng	96
21) 4-Bromophenyl-phenylether	16.429	248	3832	0.405	ng	# 86
22) Hexachlorobenzene	16.540	284	4737	0.435	ng	99
23) Atrazine	16.689	200	2300	0.382	ng	# 90
24) Pentachlorophenol	16.888	266	1384	0.438	ng	95
25) Phenanthrene	17.273	178	17751	0.388	ng	99
26) Anthracene	17.359	178	15208	0.375	ng	99
28) Fluoranthene	19.294	202	17450	0.348	ng	100
30) Pyrene	19.657	202	17087	0.418	ng	100
32) Benzo(a)anthracene	21.393	228	13864	0.381	ng	99
33) Chrysene	21.447	228	15945	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.339	149	4553	0.422	ng	100
36) Indeno(1,2,3-cd)pyrene	26.127	276	19472	0.437	ng	100
37) Benzo(b)fluoranthene	23.037	252	16161	0.387	ng	# 97
38) Benzo(k)fluoranthene	23.086	252	17089	0.402	ng	97
39) Benzo(a)pyrene	23.642	252	13152	0.394	ng	# 95
40) Dibenzo(a,h)anthracene	26.145	278	15512	0.436	ng	99
41) Benzo(g,h,i)perylene	26.855	276	16486	0.413	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
Data File : BN037776.D
Acq On : 18 Sep 2025 14:32
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

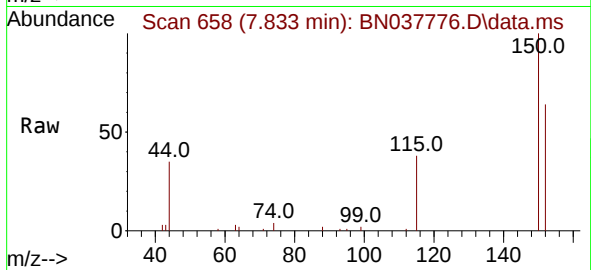
Quant Time: Sep 18 15:01:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



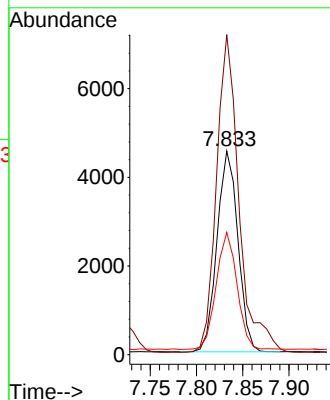
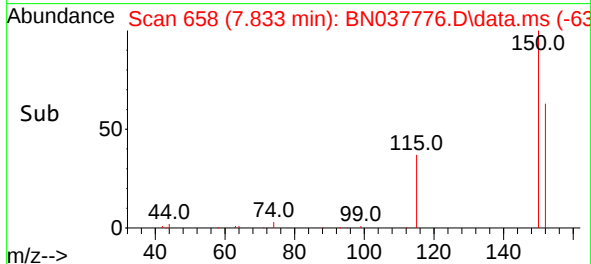


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

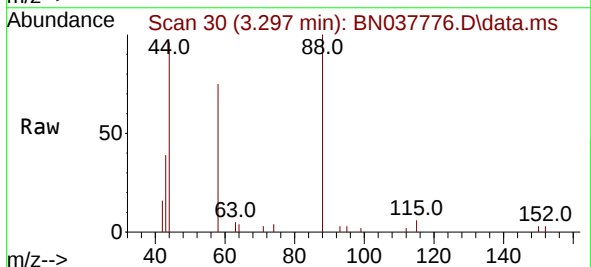
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



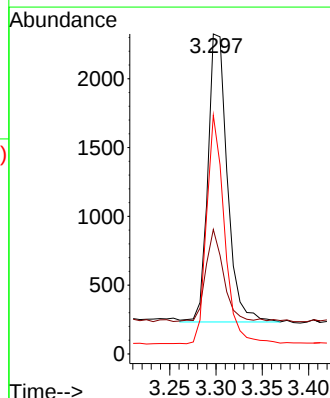
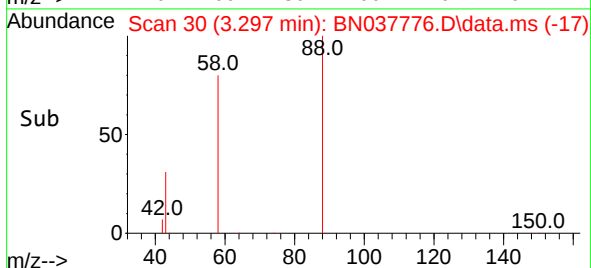
Tgt Ion:152 Resp: 7127
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.5 186.7
 115 60.0 49.2 73.8

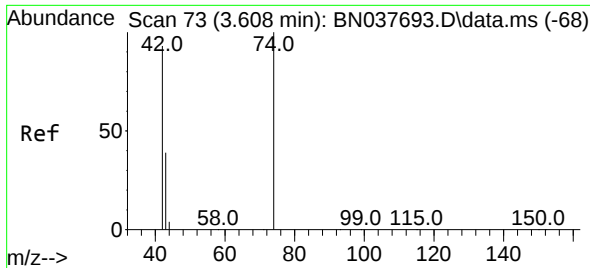


#2
 1,4-Dioxane
 Concen: 0.411 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32



Tgt Ion: 88 Resp: 3048
 Ion Ratio Lower Upper
 88 100
 43 29.1 26.8 40.2
 58 73.0 61.9 92.9

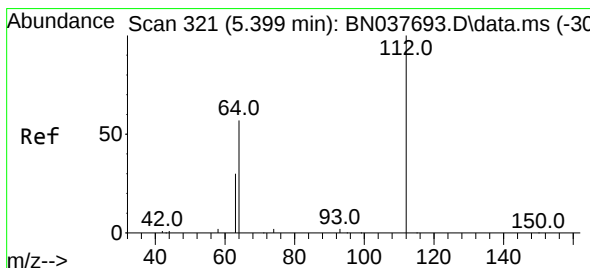
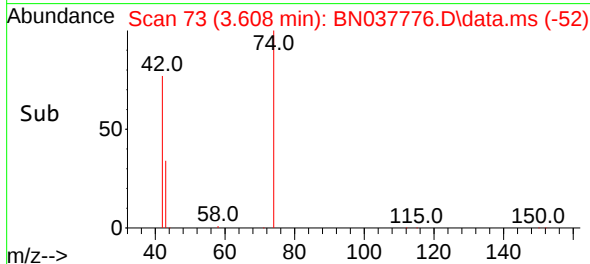
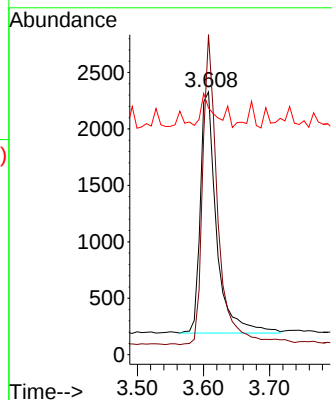
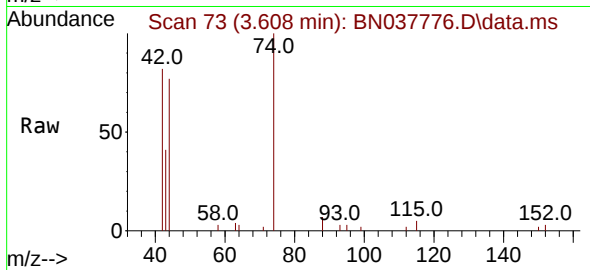




#3
 n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.608 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

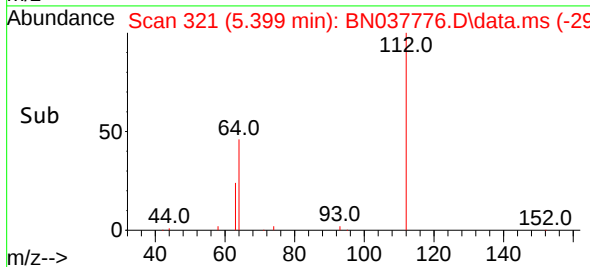
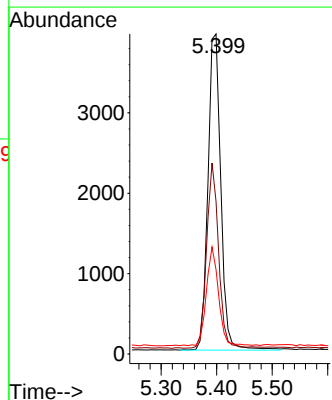
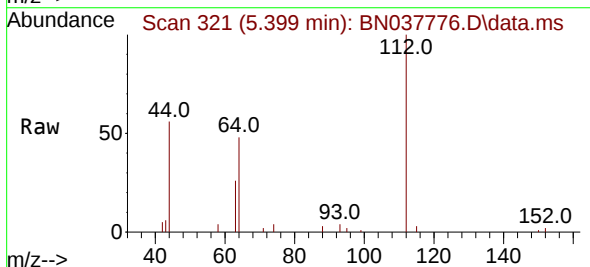
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 3658
 Ion Ratio Lower Upper
 42 100
 74 118.6 86.0 129.0
 44 8.4 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.388 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

Tgt Ion: 112 Resp: 6346
 Ion Ratio Lower Upper
 112 100
 64 54.2 44.9 67.3
 63 29.2 24.7 37.1

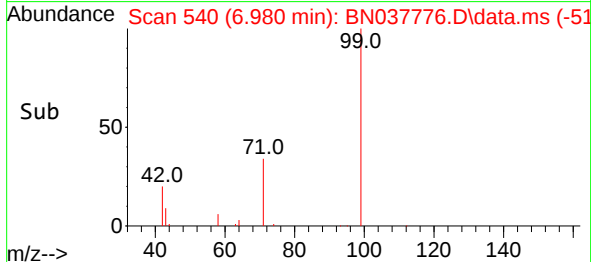
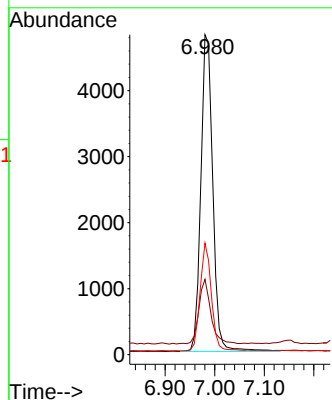
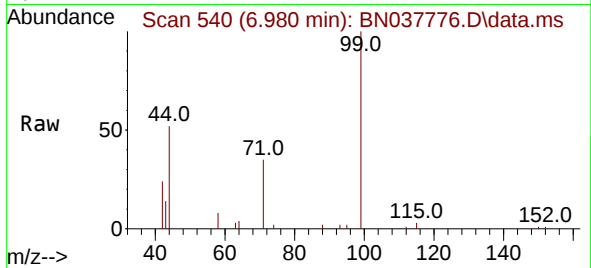




#5
Phenol-d6
Concen: 0.380 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

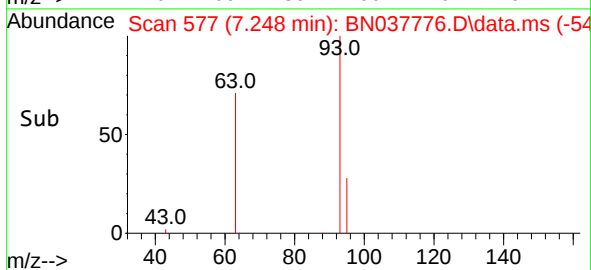
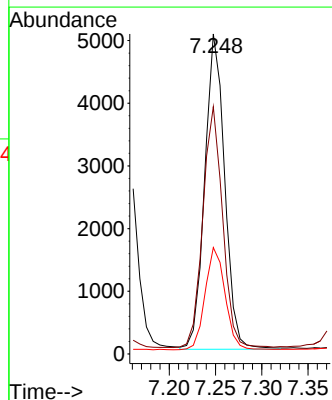
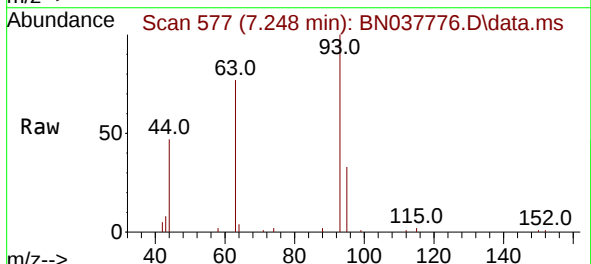
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

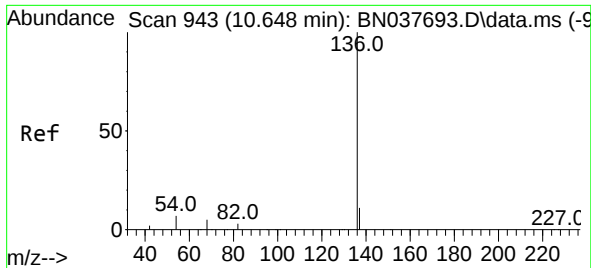
Tgt Ion: 99 Resp: 8055
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 32.2 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion: 93 Resp: 7546
Ion Ratio Lower Upper
93 100
63 75.4 60.6 90.8
95 32.5 26.0 39.0

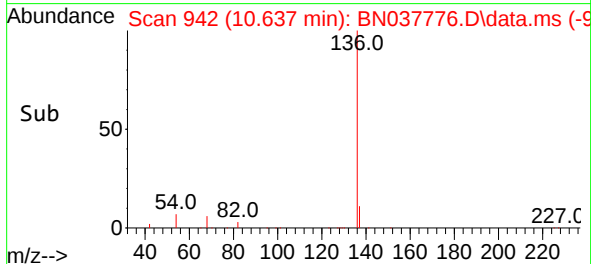
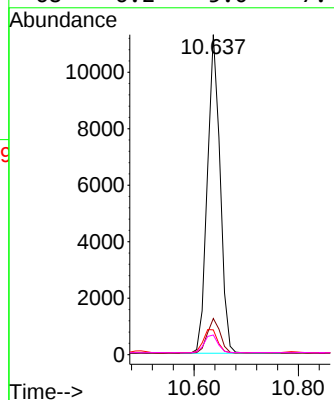
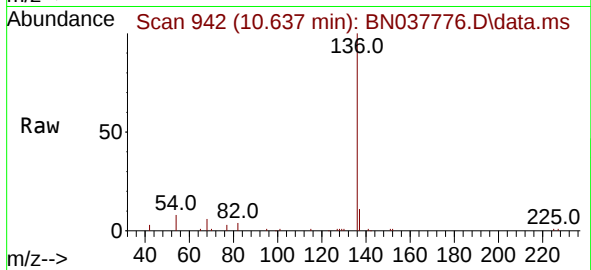




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

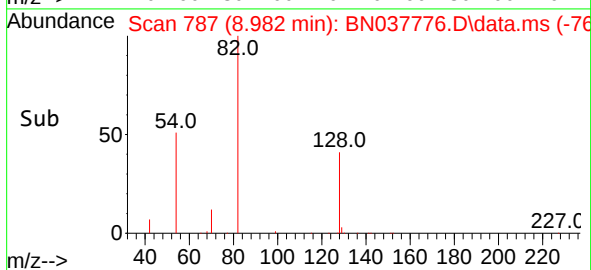
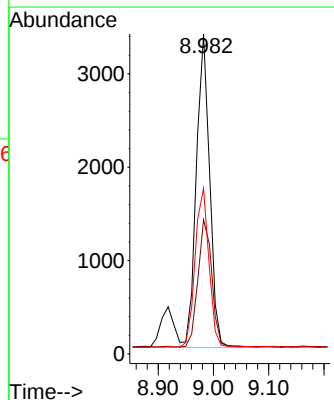
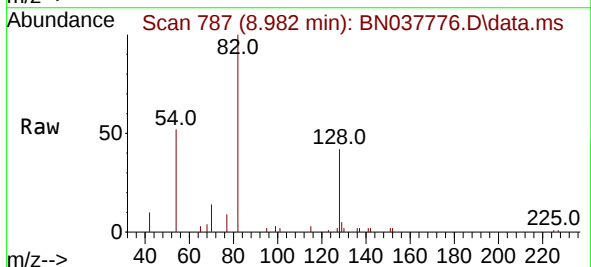
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	18984
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.7	6.3	9.5
68	6.2	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:	82	Resp:	5651
Ion Ratio	Lower	Upper	
82	100		
128	42.0	38.3	57.5
54	51.8	41.4	62.2

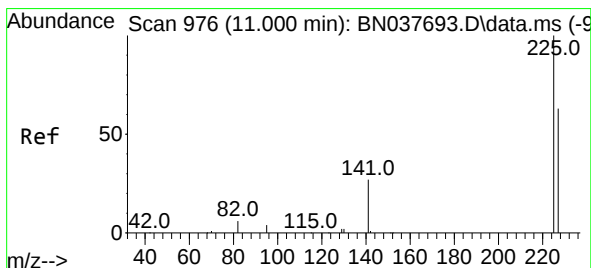
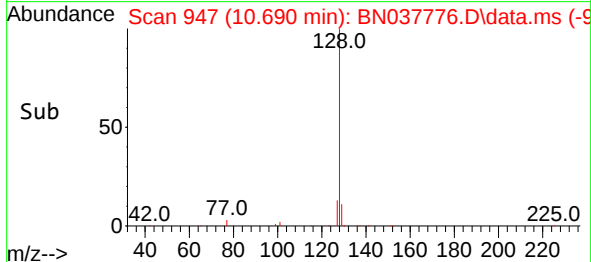
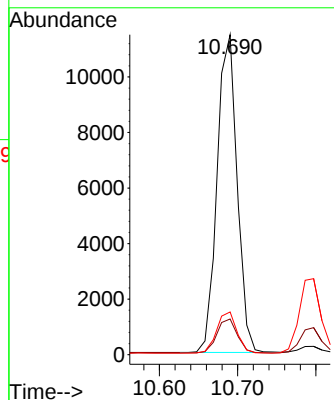
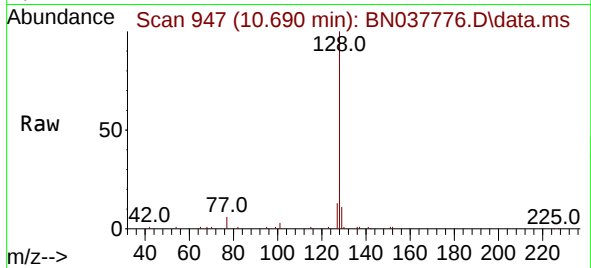




#9
Naphthalene
Concen: 0.391 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

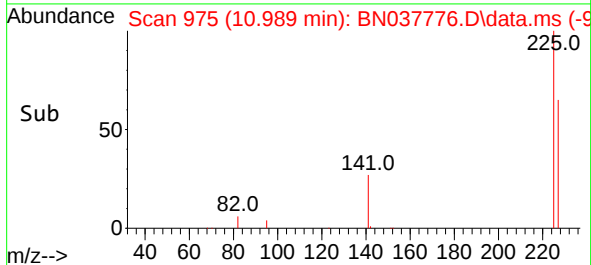
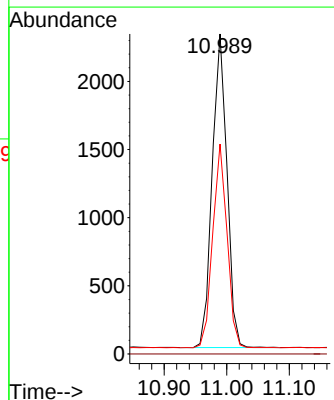
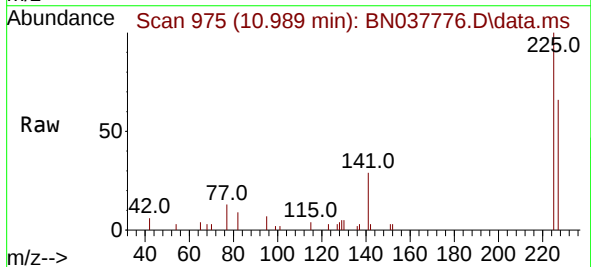
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	20305
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.1	13.7
127	13.3	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:	225	Resp:	3759
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.9	76.3

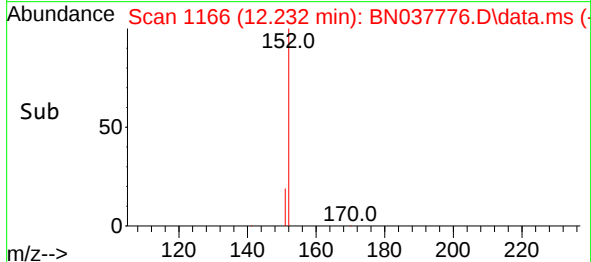
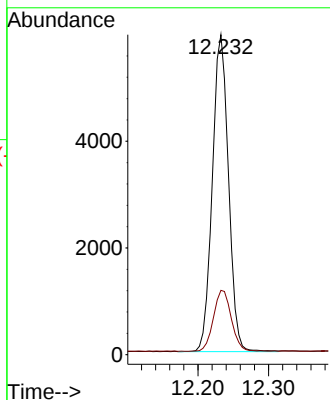
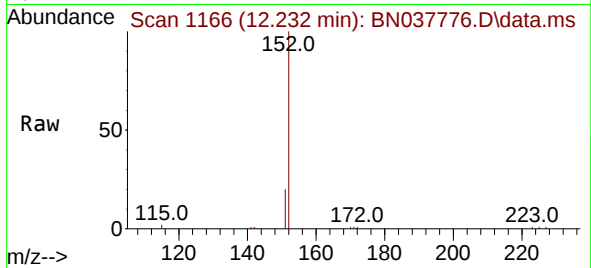




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.232 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

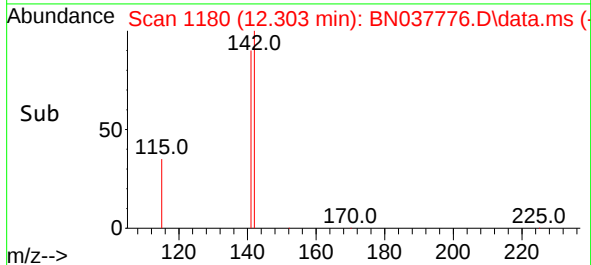
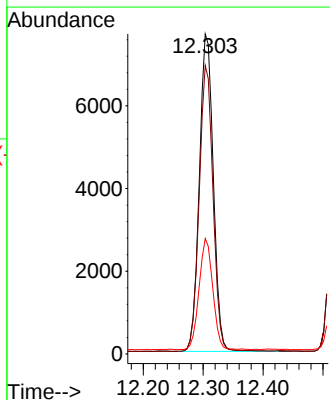
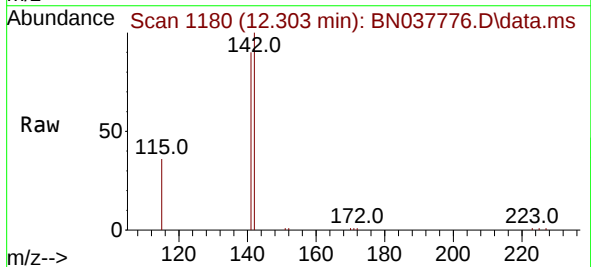
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

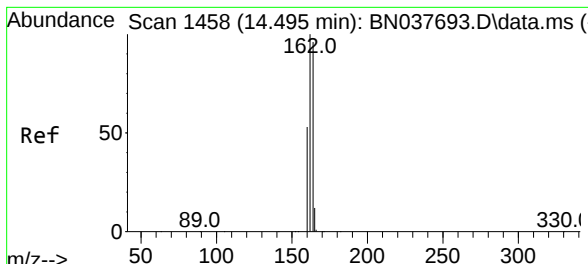
Tgt Ion:152 Resp: 9430
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.303 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:142 Resp: 12427
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 36.1 28.6 43.0

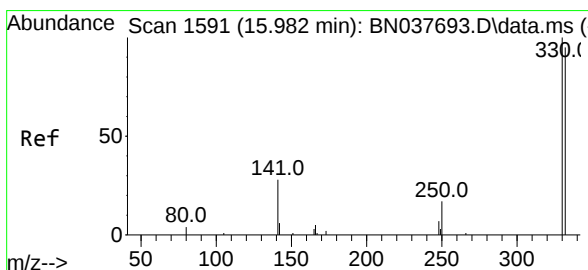
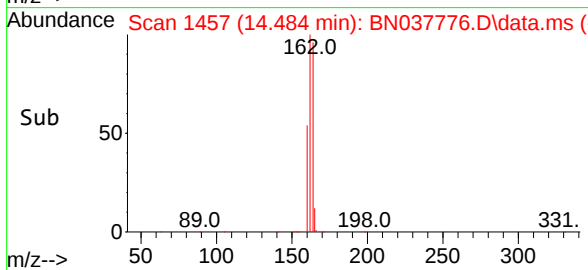
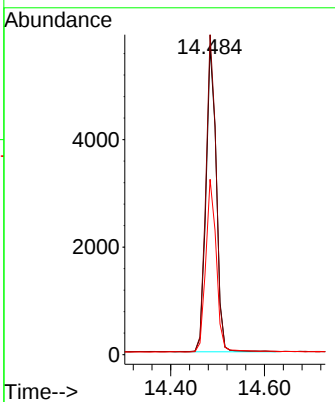
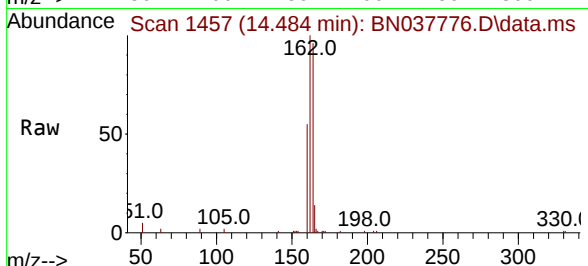




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

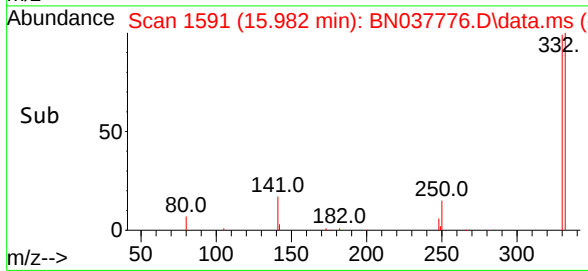
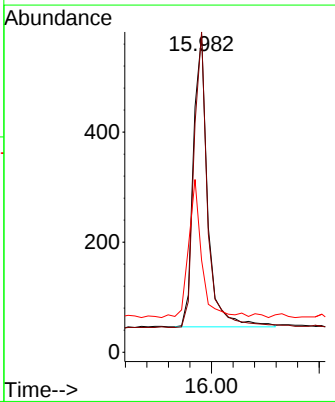
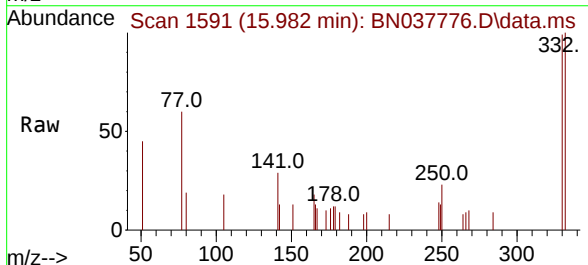
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

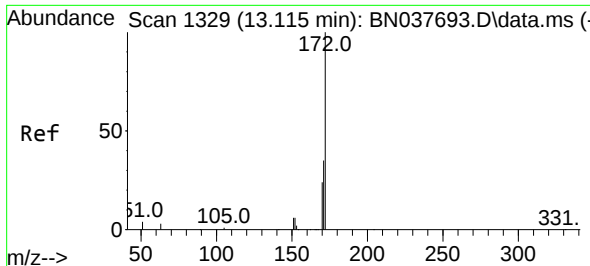
Tgt Ion:	164	Resp:	8698
Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	56.9	44.3	66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.436 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

Tgt Ion:	330	Resp:	988
Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.3	112.9
141	42.6	35.0	52.4

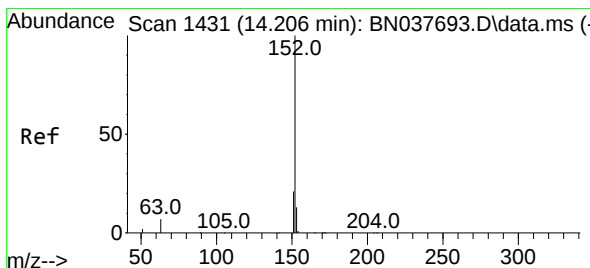
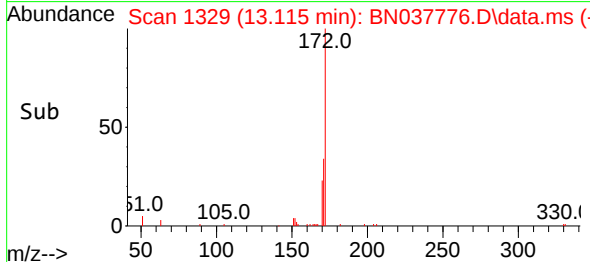
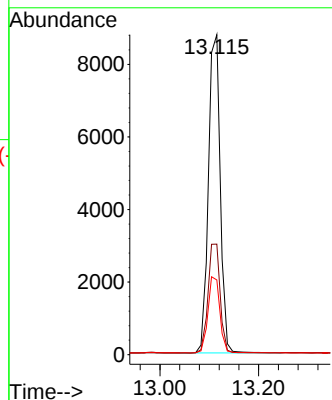
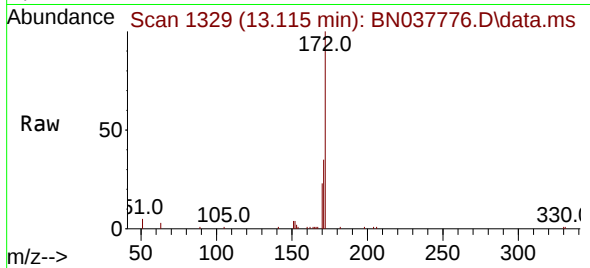




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

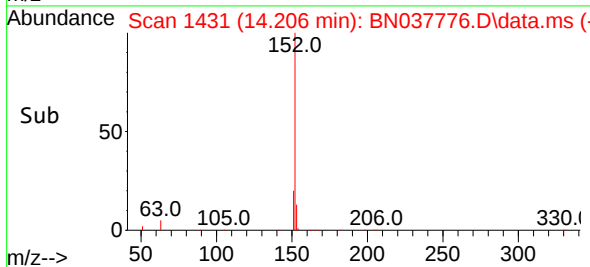
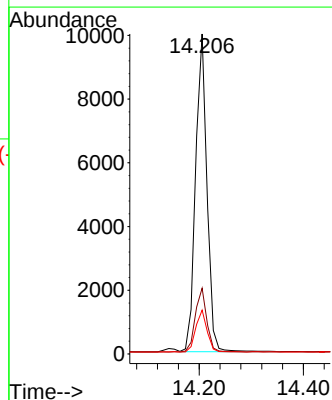
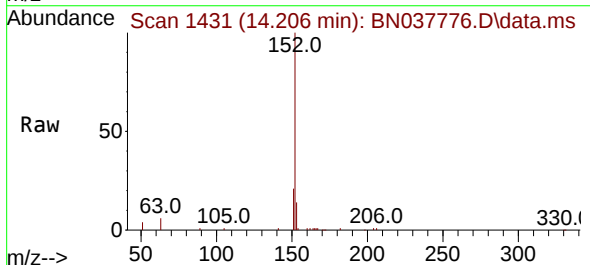
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 14602
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.3 19.8 29.8



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:152 Resp: 15171
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.4 15.6

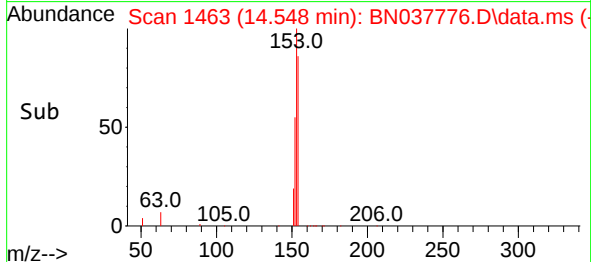
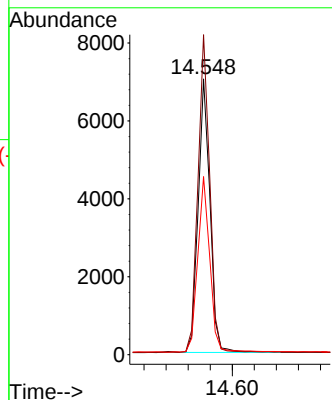
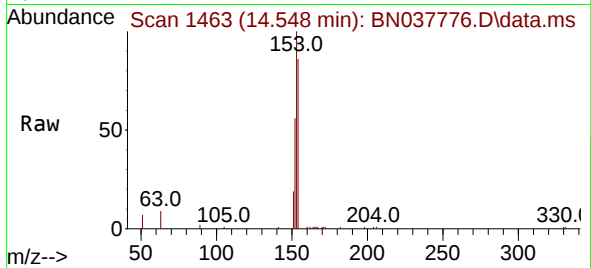




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

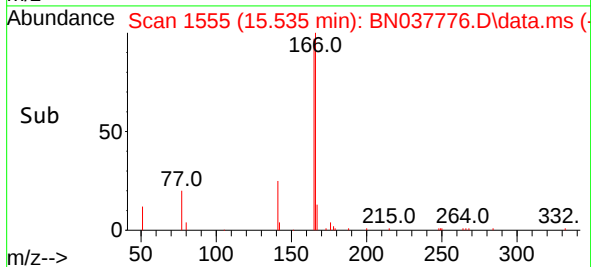
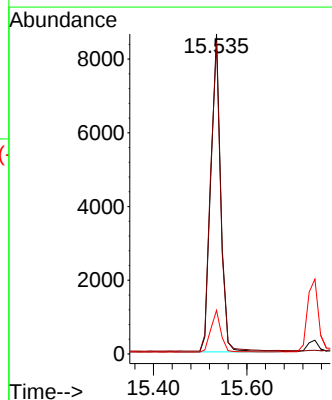
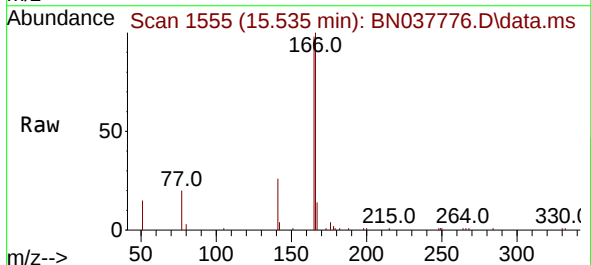
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

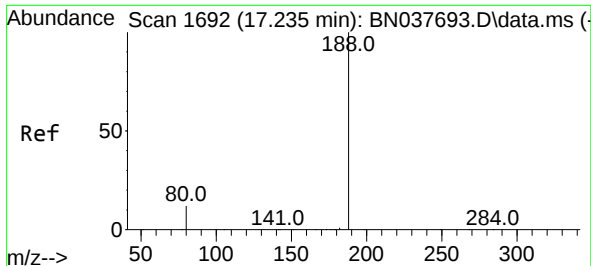
Tgt Ion:154 Resp: 10490
Ion Ratio Lower Upper
154 100
153 115.3 89.8 134.8
152 65.9 50.2 75.2



#18
Fluorene
Concen: 0.372 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:166 Resp: 12152
Ion Ratio Lower Upper
166 100
165 99.6 79.6 119.4
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.235 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

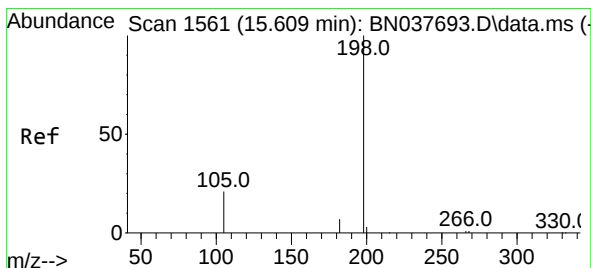
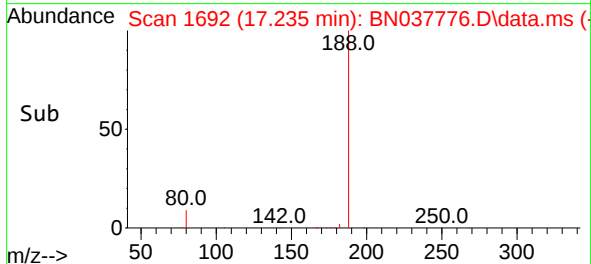
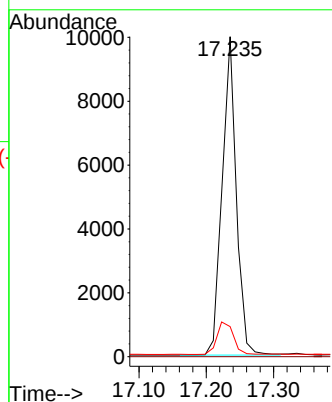
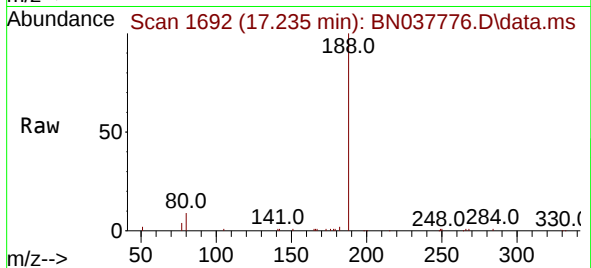
Tgt Ion:188 Resp: 14526

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 10.6 15.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.337 ng

RT: 15.609 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

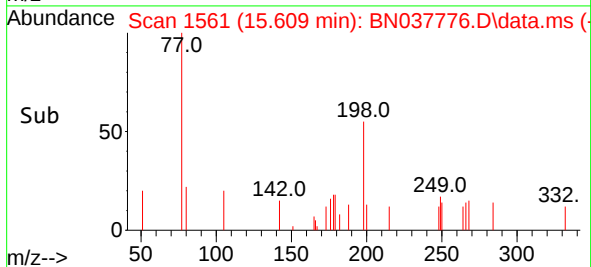
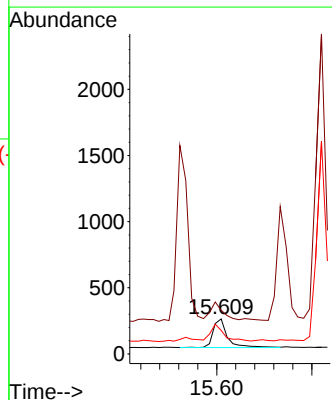
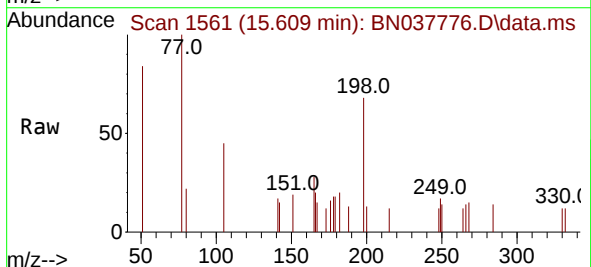
Tgt Ion:198 Resp: 454

Ion Ratio Lower Upper

198 100

51 125.0 95.1 142.7

105 67.0 53.8 80.6

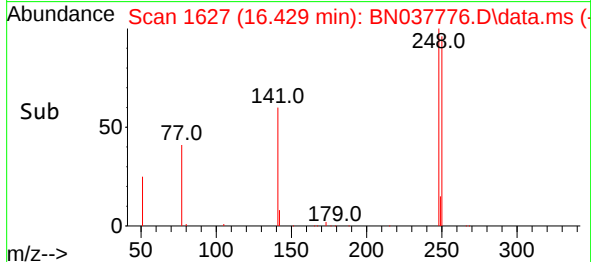
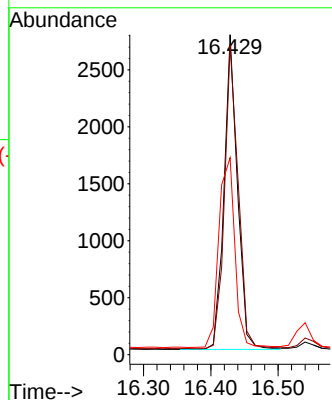
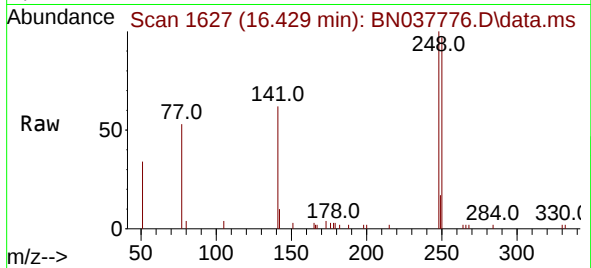




#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.429 min Scan# 1635
Delta R.T. -0.013 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

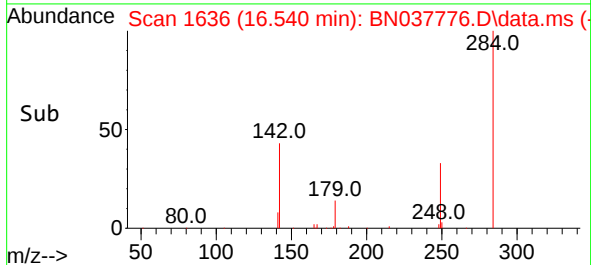
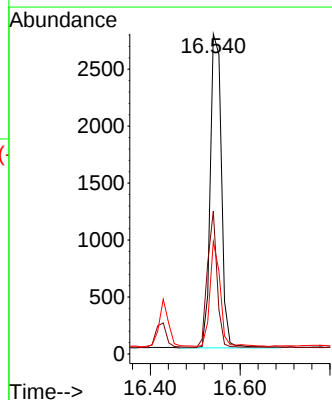
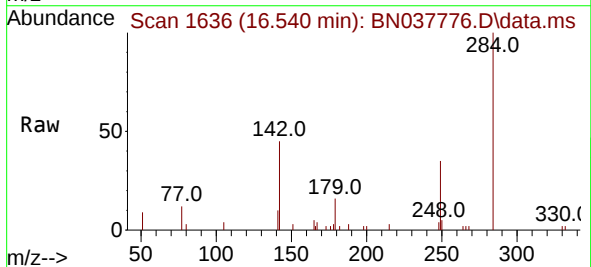
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

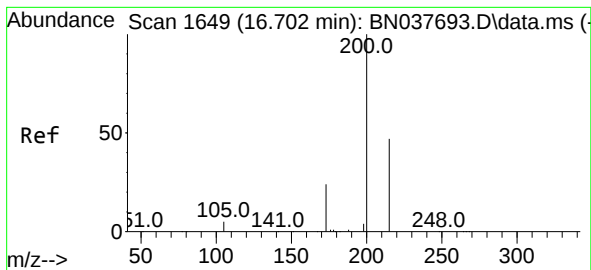
Tgt Ion:248 Resp: 3832
Ion Ratio Lower Upper
248 100
250 96.7 81.5 122.3
141 61.6 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.435 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:284 Resp: 4737
Ion Ratio Lower Upper
284 100
142 37.4 30.9 46.3
249 31.0 24.8 37.2





#23

Atrazine

Concen: 0.382 ng

RT: 16.689 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

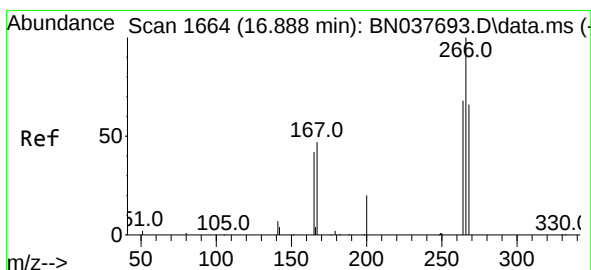
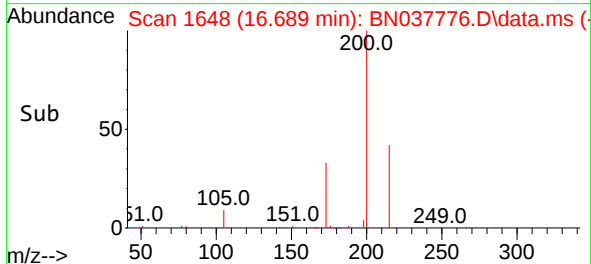
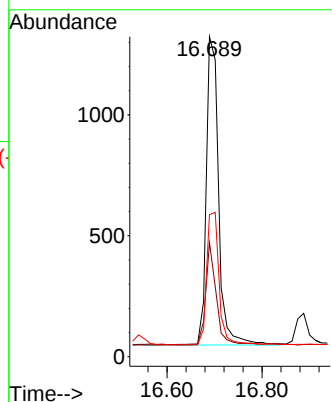
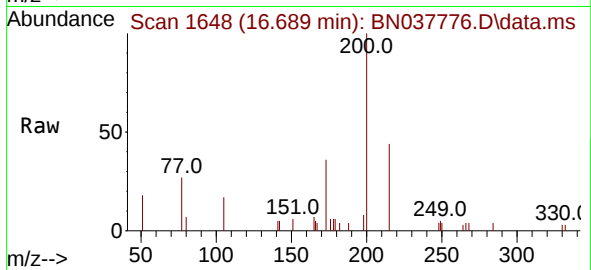
Tgt Ion:200 Resp: 2300

Ion Ratio Lower Upper

200 100

173 35.6 21.4 32.2#

215 44.4 39.2 58.8



#24

Pentachlorophenol

Concen: 0.438 ng

RT: 16.888 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

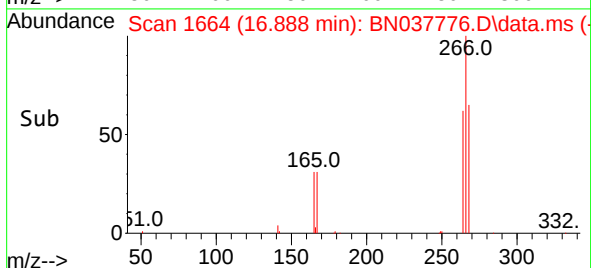
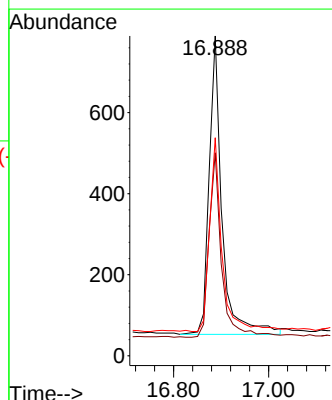
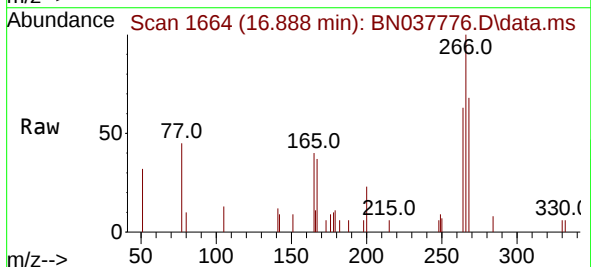
Tgt Ion:266 Resp: 1384

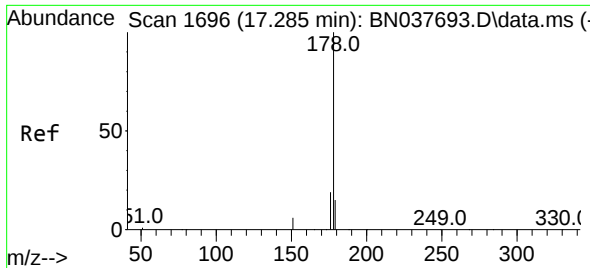
Ion Ratio Lower Upper

266 100

264 60.4 51.6 77.4

268 63.2 53.2 79.8

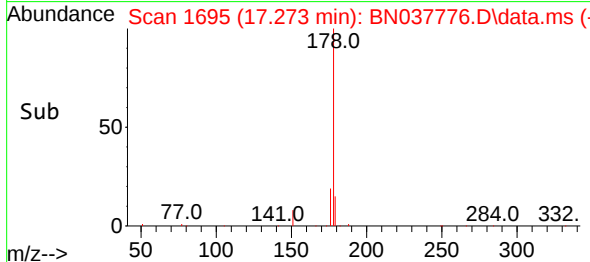
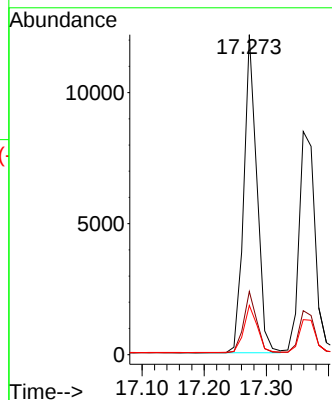
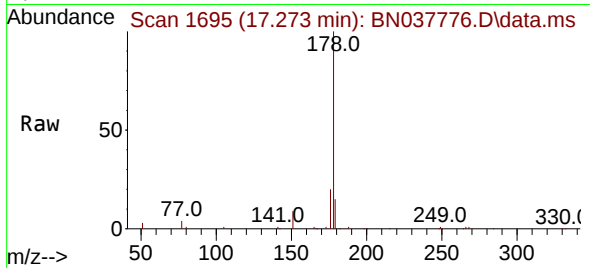




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.273 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

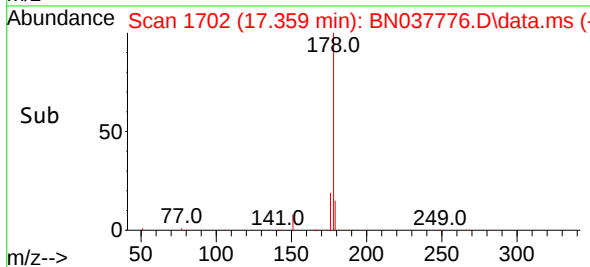
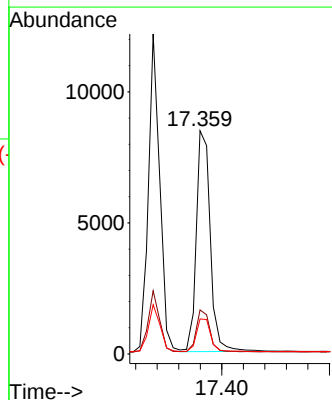
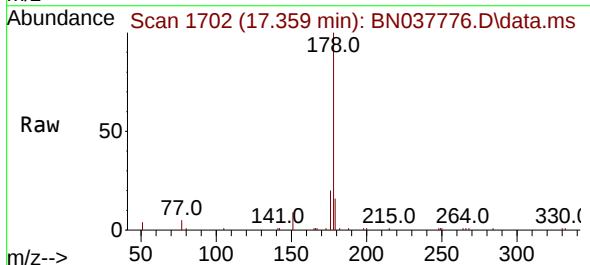
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

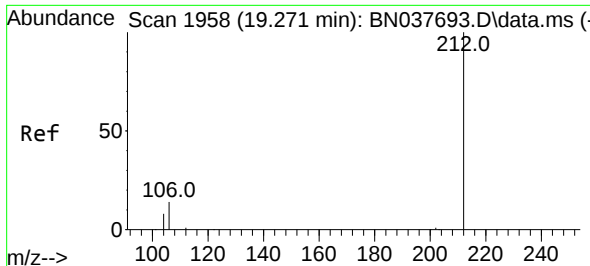
Tgt Ion:178 Resp: 17751
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.375 ng
RT: 17.359 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:178 Resp: 15208
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.4 12.2 18.4

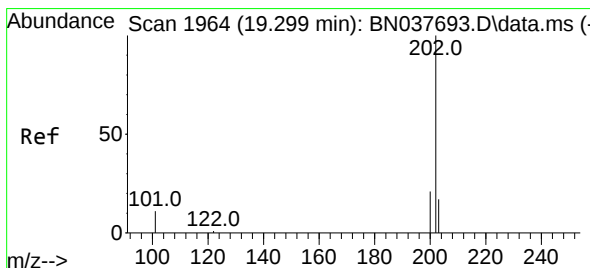
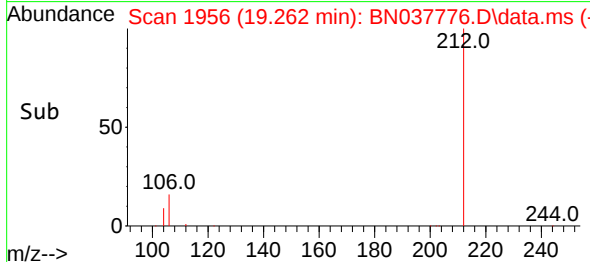
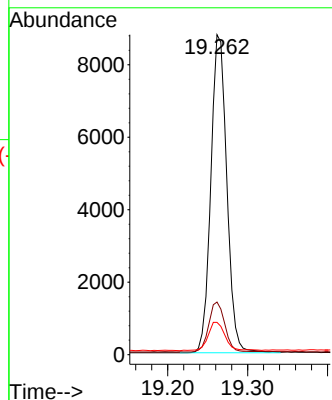
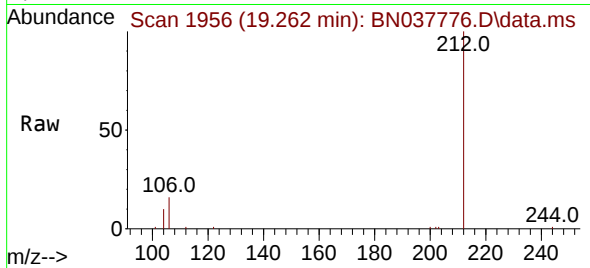




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.262 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

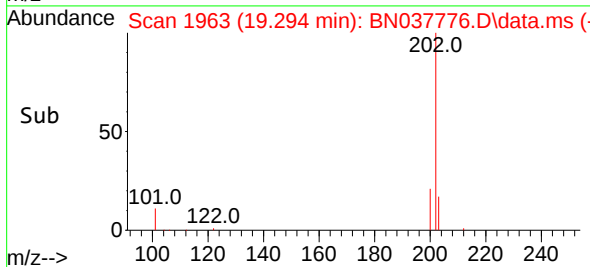
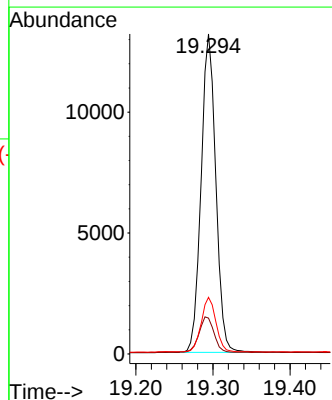
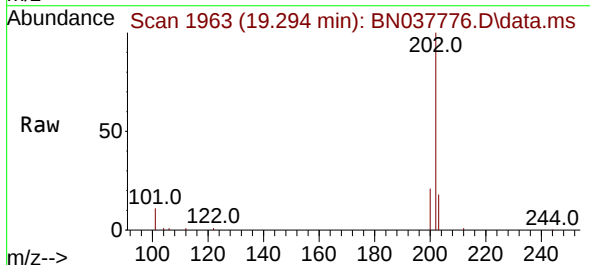
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 12188
Ion Ratio Lower Upper
212 100
106 15.9 12.2 18.2
104 9.7 6.9 10.3



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.294 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:202 Resp: 17450
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

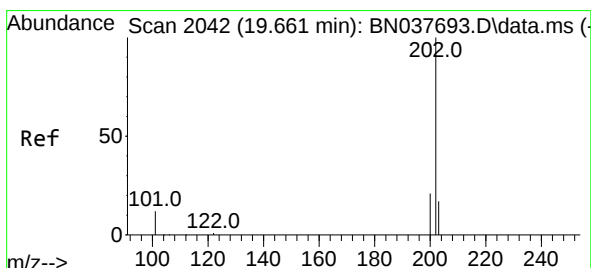
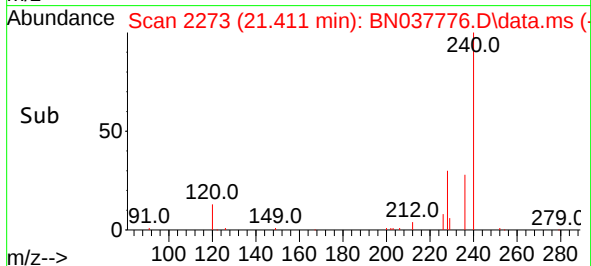
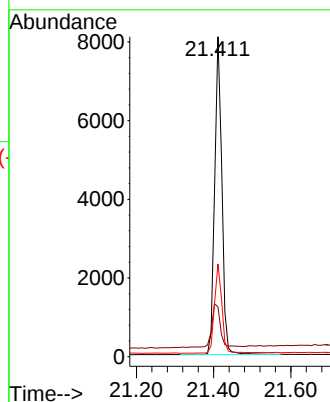
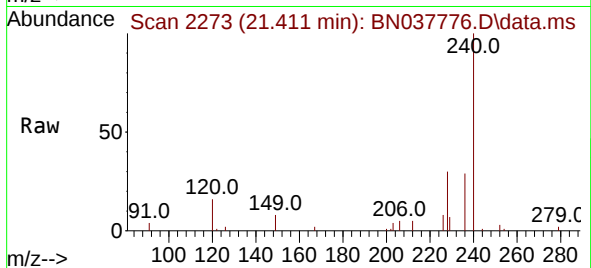
Tgt Ion:240 Resp: 10438

Ion Ratio Lower Upper

240 100

120 15.6 9.2 13.8#

236 28.9 22.6 33.8



#30

Pyrene

Concen: 0.418 ng

RT: 19.657 min Scan# 2041

Delta R.T. -0.005 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

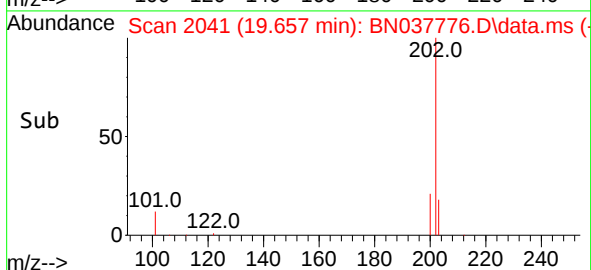
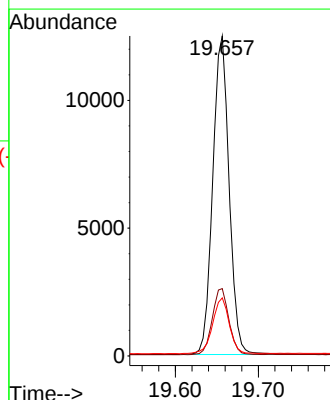
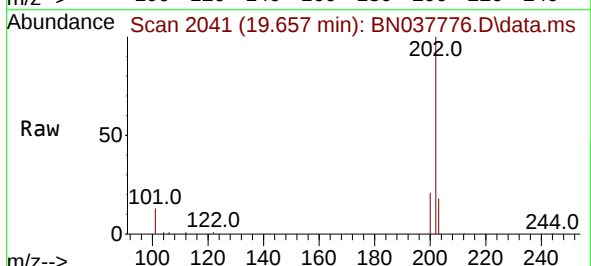
Tgt Ion:202 Resp: 17087

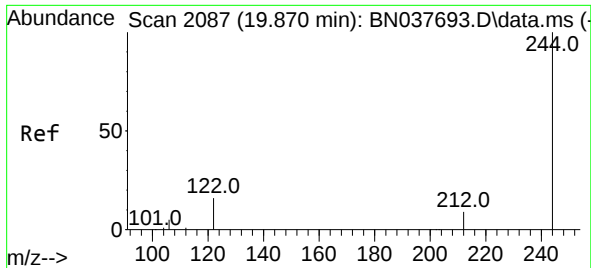
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.3 21.5

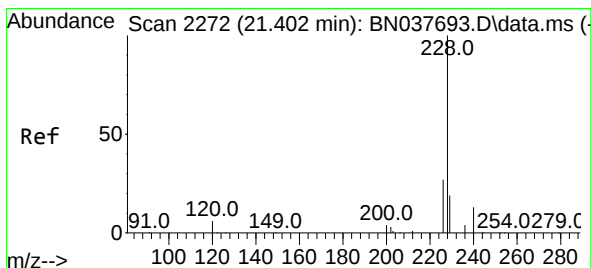
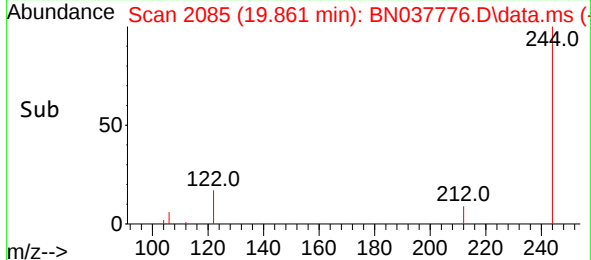
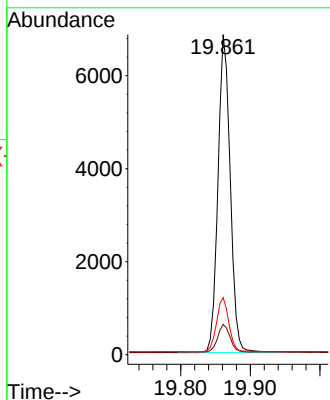
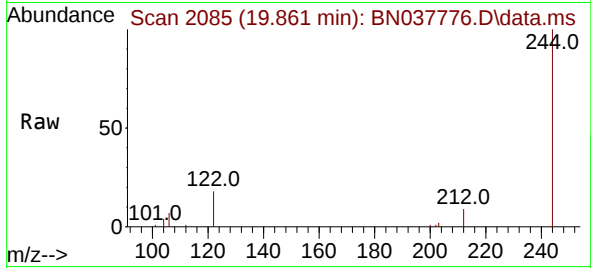




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.861 min Scan# 2085
 Delta R.T. -0.009 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

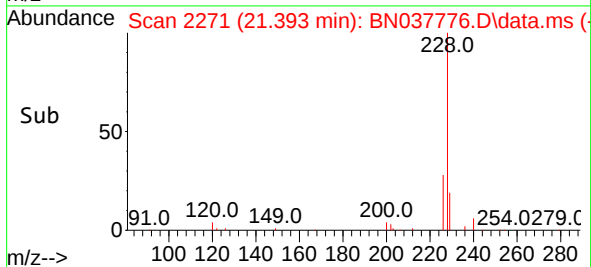
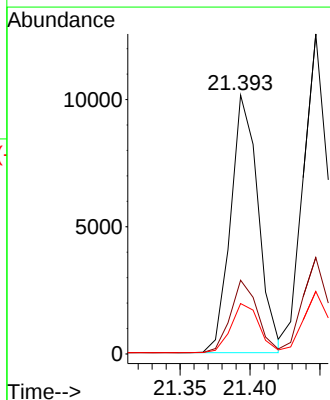
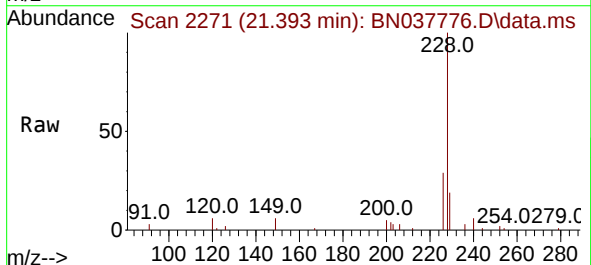
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:244 Resp: 8356
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.8 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

Tgt Ion:228 Resp: 13864
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.2
 229 19.4 15.8 23.6





#33

Chrysene

Concen: 0.408 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

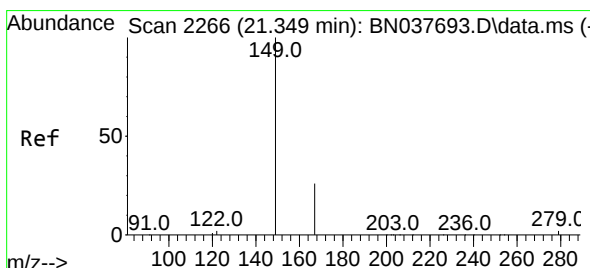
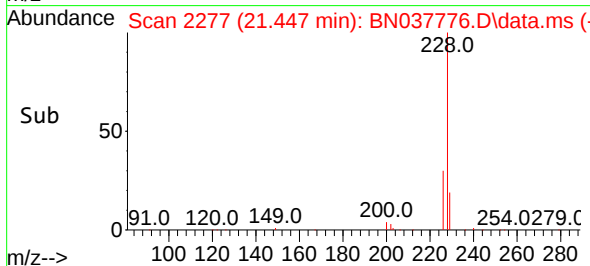
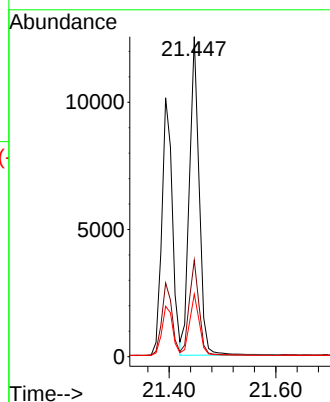
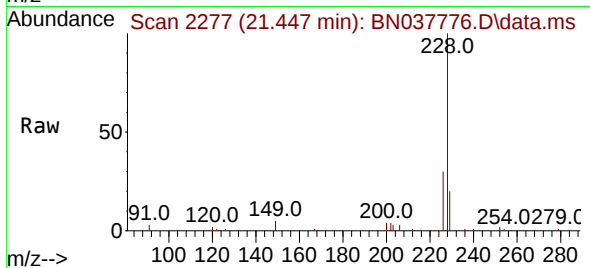
Tgt Ion:228 Resp: 15945

Ion Ratio Lower Upper

228 100

226 30.1 23.5 35.3

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.422 ng

RT: 21.339 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

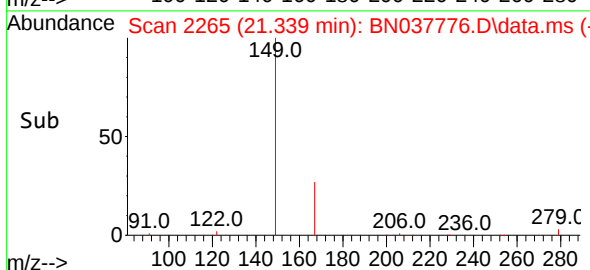
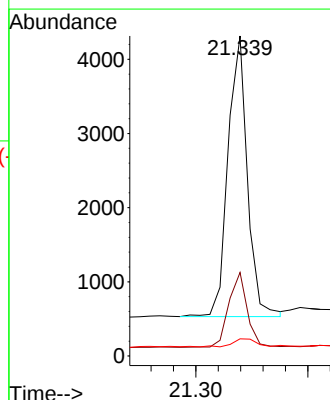
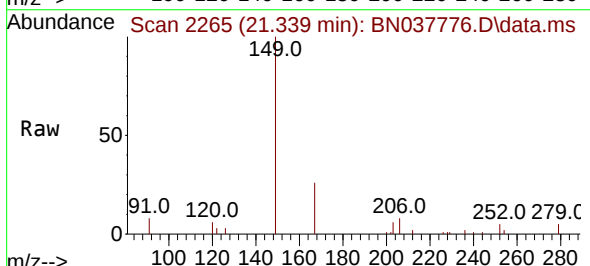
Tgt Ion:149 Resp: 4553

Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 3.6 3.3 4.9

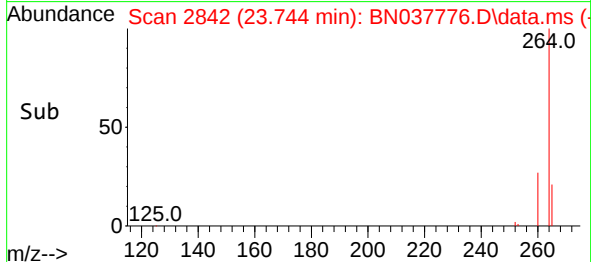
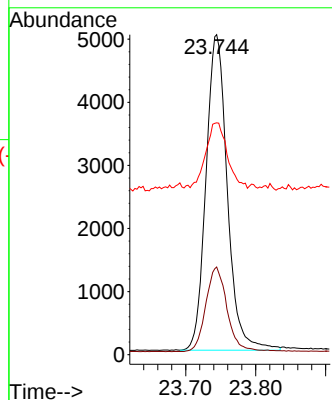
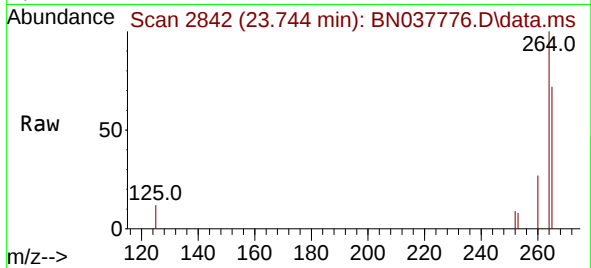




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

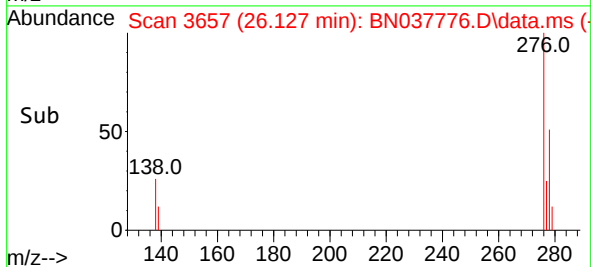
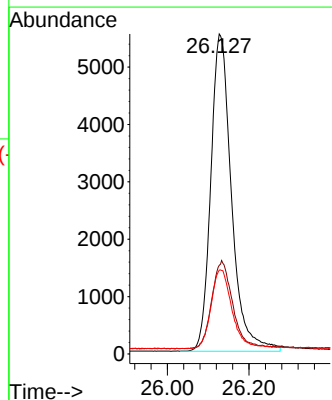
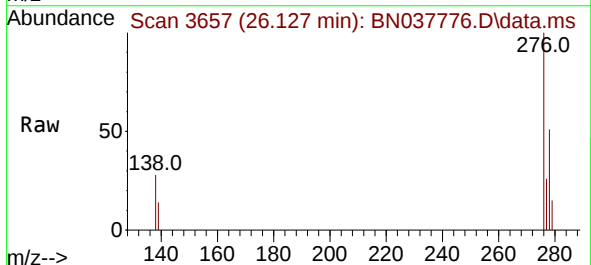
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 10600
Ion Ratio Lower Upper
264 100
260 27.4 21.8 32.8
265 72.4 39.4 59.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.437 ng
RT: 26.127 min Scan# 3657
Delta R.T. -0.015 min
Lab File: BN037776.D
Acq: 18 Sep 2025 14:32

Tgt Ion:276 Resp: 19472
Ion Ratio Lower Upper
276 100
138 27.6 21.9 32.9
277 25.3 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 23.037 min Scan# 2600

Delta R.T. -0.009 min

Lab File: BN037776.D

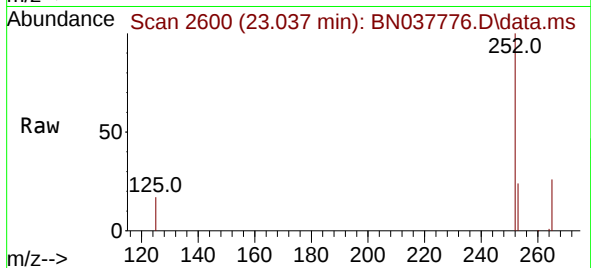
Acq: 18 Sep 2025 14:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



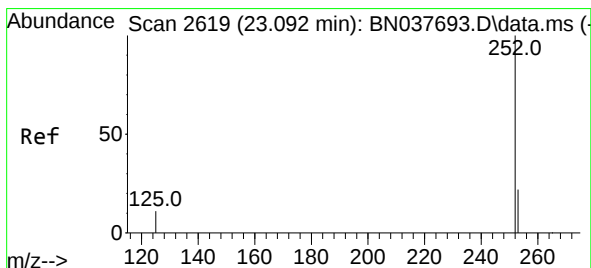
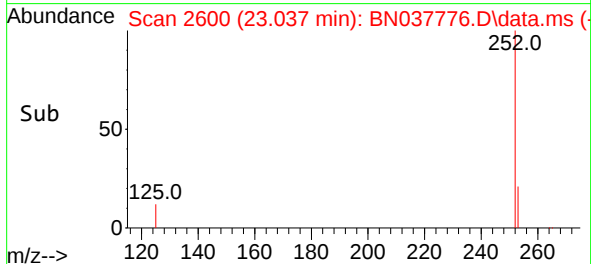
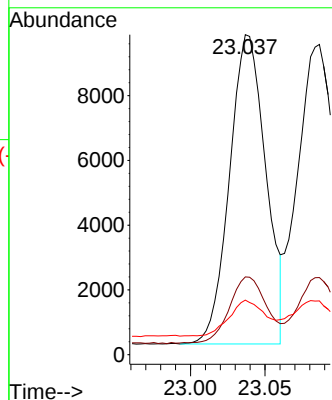
Tgt Ion:252 Resp: 16161

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.2

125 17.1 11.2 16.8#



#38

Benzo(k)fluoranthene

Concen: 0.402 ng

RT: 23.086 min Scan# 2617

Delta R.T. -0.006 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

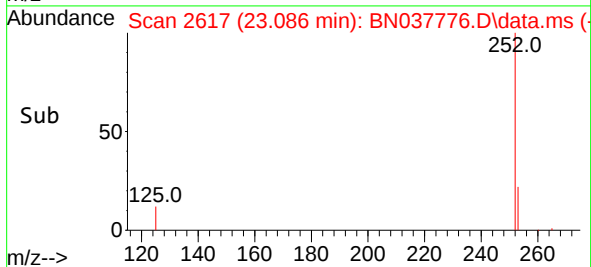
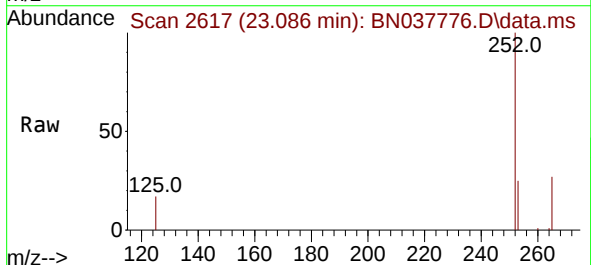
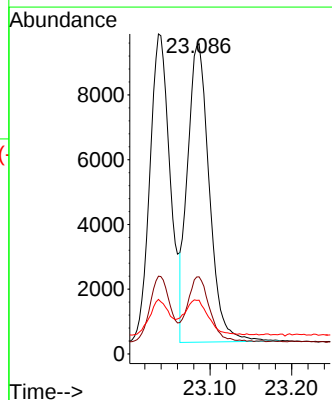
Tgt Ion:252 Resp: 17089

Ion Ratio Lower Upper

252 100

253 24.9 19.4 29.0

125 17.3 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.642 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037776.D

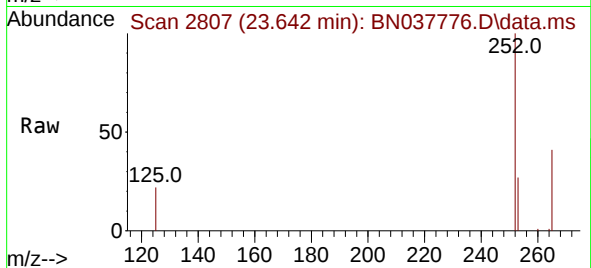
Acq: 18 Sep 2025 14:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



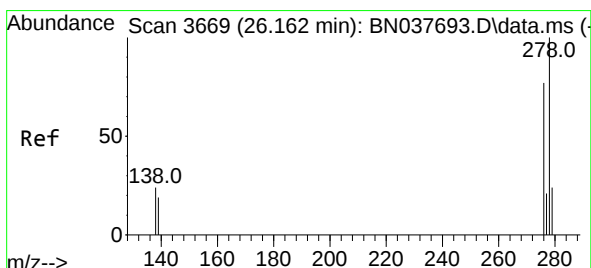
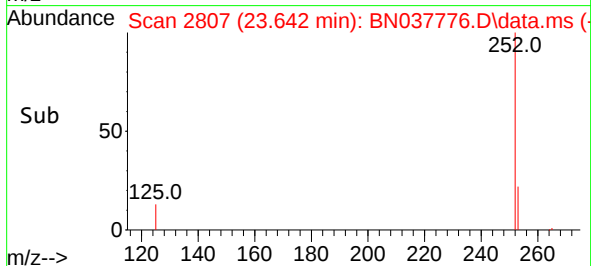
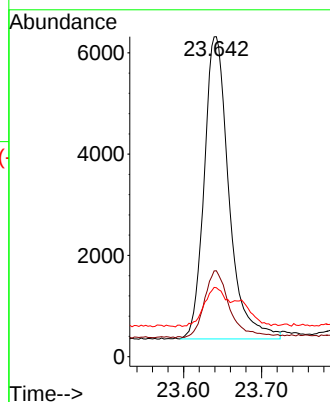
Tgt Ion:252 Resp: 13152

Ion Ratio Lower Upper

252 100

253 26.9 20.8 31.2

125 21.6 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.436 ng

RT: 26.145 min Scan# 3663

Delta R.T. -0.018 min

Lab File: BN037776.D

Acq: 18 Sep 2025 14:32

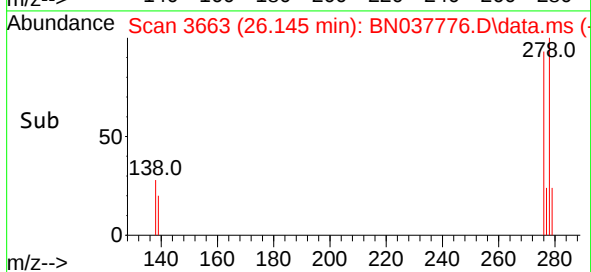
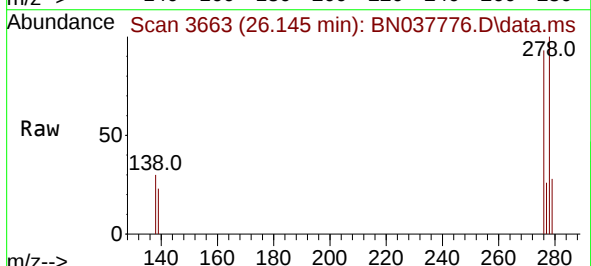
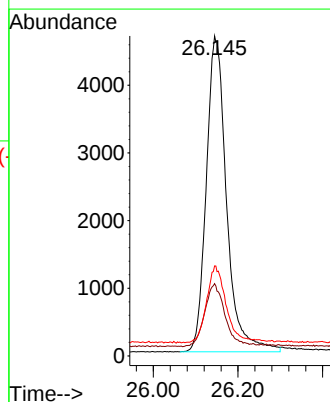
Tgt Ion:278 Resp: 15512

Ion Ratio Lower Upper

278 100

139 22.6 17.8 26.6

279 28.2 22.0 33.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.413 ng
 RT: 26.855 min Scan# 3906
 Delta R.T. -0.012 min
 Lab File: BN037776.D
 Acq: 18 Sep 2025 14:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	16486
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.6	31.0
138	24.5	20.2	30.2

