

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037757.D
 Acq On : 17 Sep 2025 21:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 18 05:02:02 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)

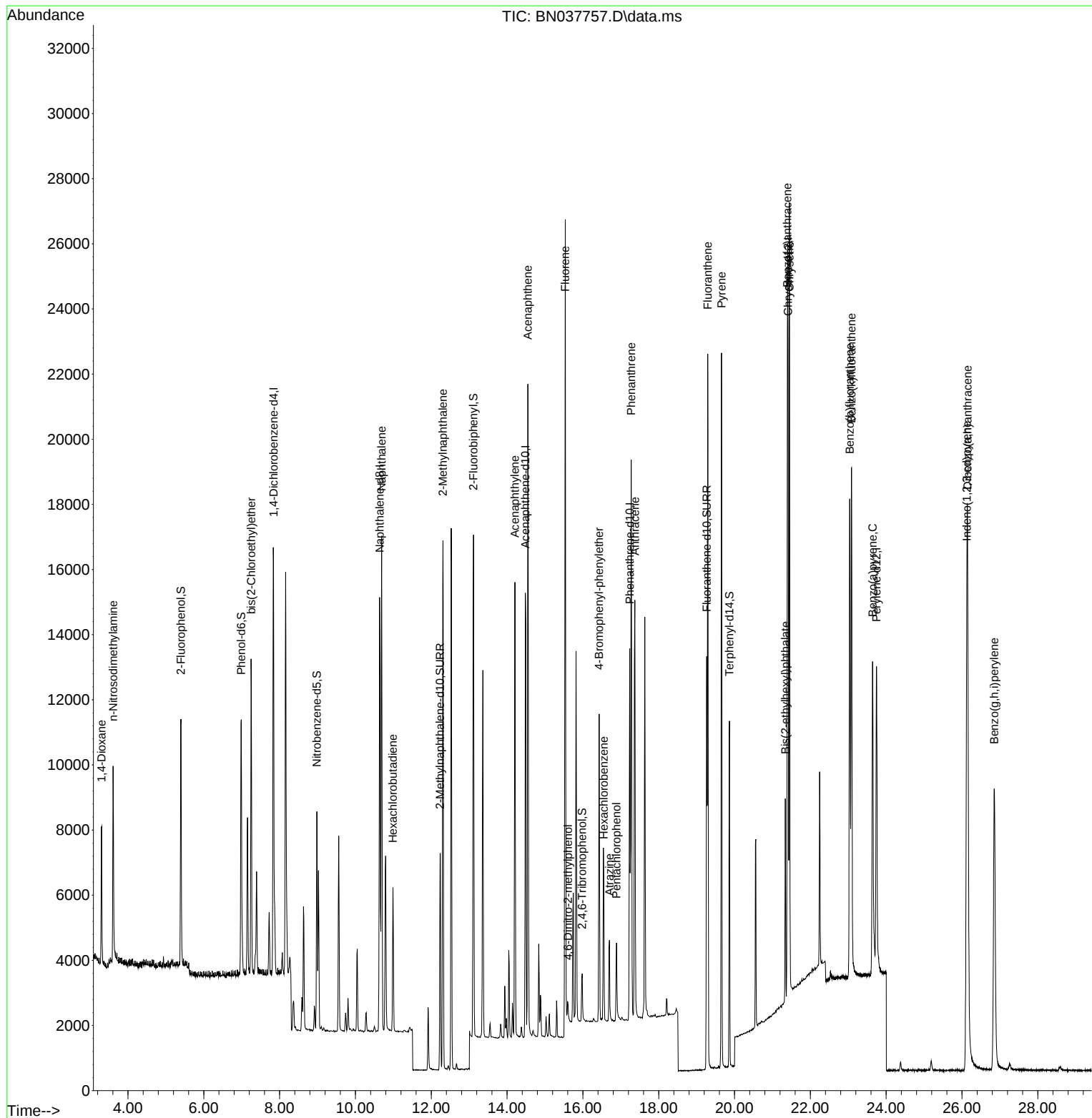
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	6630	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	17815	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8255	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	14702	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	12983	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	13482	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	6438	0.423	ng	0.00
5) Phenol-d6	6.988	99	7681	0.389	ng	0.00
8) Nitrobenzene-d5	8.982	82	5036	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	8966	0.380	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	1005	0.467	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	13587	0.394	ng	0.00
27) Fluoranthene-d10	19.266	212	13764	0.373	ng	0.00
31) Terphenyl-d14	19.866	244	9880	0.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	2861	0.414	ng	94
3) n-Nitrosodimethylamine	3.608	42	3465	0.384	ng	# 84
6) bis(2-Chloroethyl)ether	7.248	93	6964	0.395	ng	98
9) Naphthalene	10.690	128	18989	0.390	ng	100
10) Hexachlorobutadiene	10.989	225	3435	0.390	ng	# 100
12) 2-Methylnaphthalene	12.309	142	11595	0.385	ng	98
16) Acenaphthylene	14.206	152	14299	0.378	ng	100
17) Acenaphthene	14.548	154	9779	0.382	ng	98
18) Fluorene	15.535	166	11628	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.609	198	458	0.336	ng	91
21) 4-Bromophenyl-phenylether	16.429	248	3725	0.389	ng	# 80
22) Hexachlorobenzene	16.553	284	4478	0.406	ng	98
23) Atrazine	16.702	200	2285	0.375	ng	97
24) Pentachlorophenol	16.888	266	1350	0.422	ng	98
25) Phenanthrene	17.273	178	18027	0.389	ng	100
26) Anthracene	17.372	178	15467	0.377	ng	99
28) Fluoranthene	19.294	202	19235	0.379	ng	100
30) Pyrene	19.657	202	19188	0.378	ng	100
32) Benzo(a)anthracene	21.393	228	16951	0.374	ng	100
33) Chrysene	21.447	228	19181	0.395	ng	98
34) Bis(2-ethylhexyl)phtha...	21.340	149	5358	0.399	ng	98
36) Indeno(1,2,3-cd)pyrene	26.127	276	23784	0.420	ng	99
37) Benzo(b)fluoranthene	23.040	252	20070	0.378	ng	99
38) Benzo(k)fluoranthene	23.087	252	21141	0.391	ng	99
39) Benzo(a)pyrene	23.642	252	15798	0.372	ng	99
40) Dibenzo(a,h)anthracene	26.148	278	19232	0.425	ng	98
41) Benzo(g,h,i)perylene	26.852	276	20047	0.395	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 18 05:02:02 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

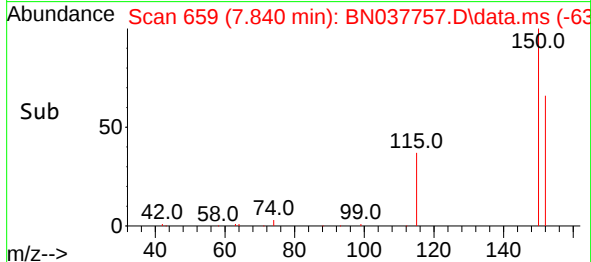
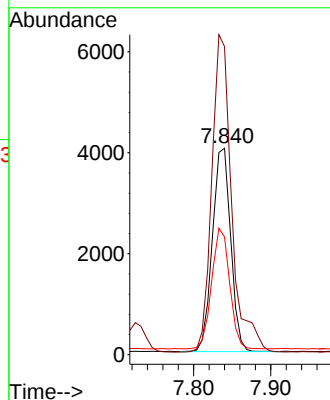
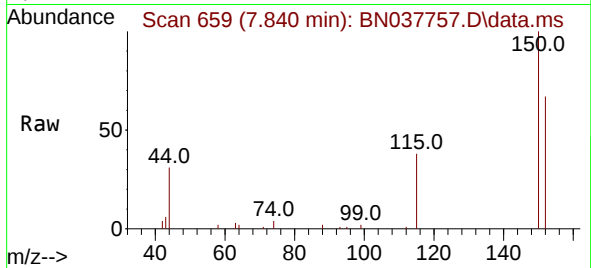




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037757.D
 Acq: 17 Sep 2025 21:50

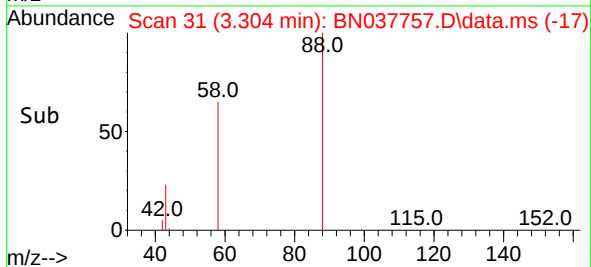
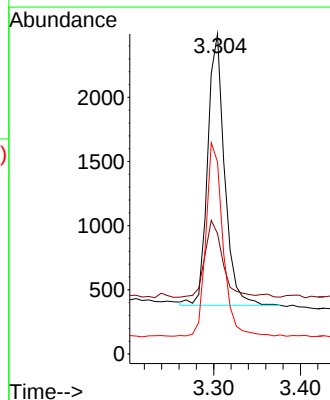
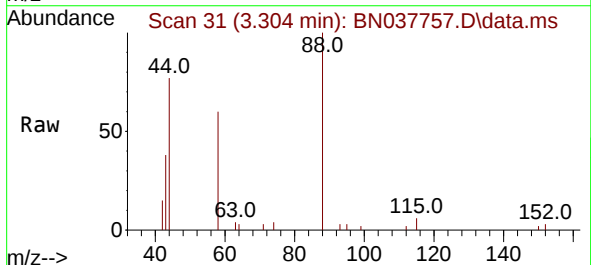
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 6630
 Ion Ratio Lower Upper
 152 100
 150 149.3 124.5 186.7
 115 57.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037757.D
 Acq: 17 Sep 2025 21:50

Tgt Ion: 88 Resp: 2861
 Ion Ratio Lower Upper
 88 100
 43 29.8 26.8 40.2
 58 71.9 61.9 92.9

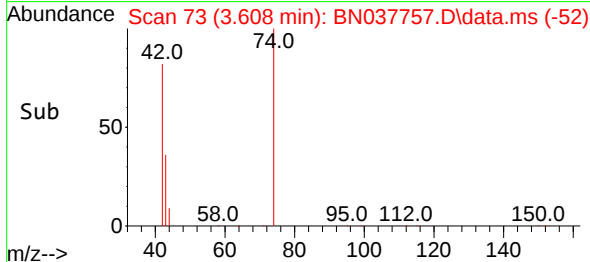
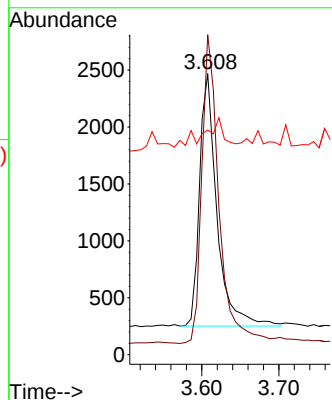
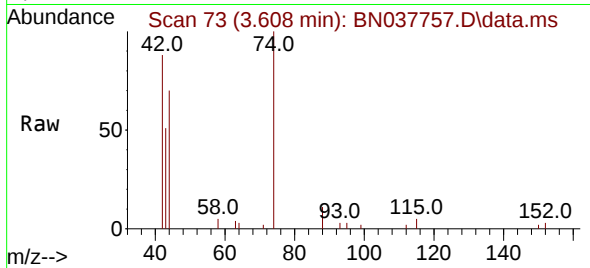




#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.608 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

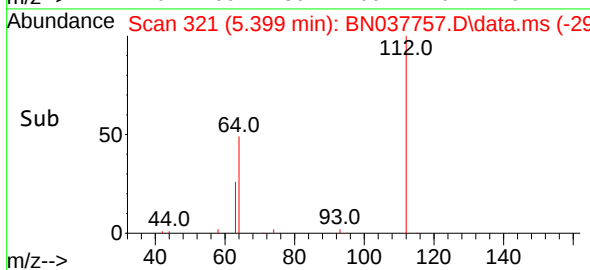
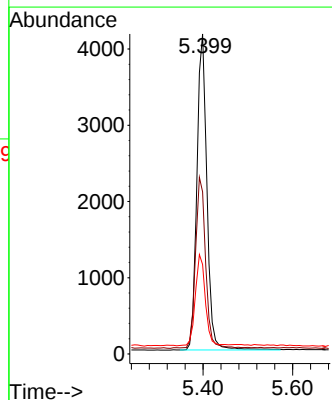
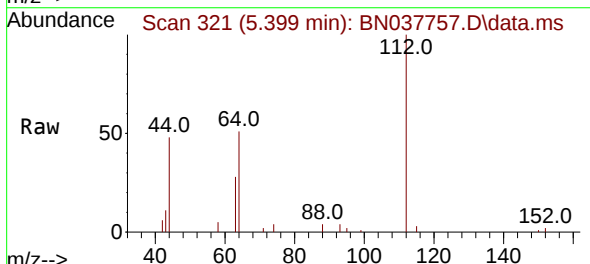
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 3465
Ion Ratio Lower Upper
42 100
74 123.7 86.0 129.0
44 18.4 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion: 112 Resp: 6438
Ion Ratio Lower Upper
112 100
64 55.1 44.9 67.3
63 28.7 24.7 37.1

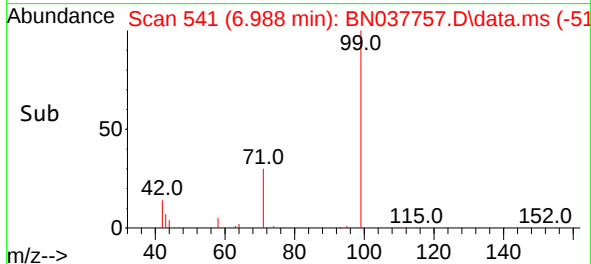
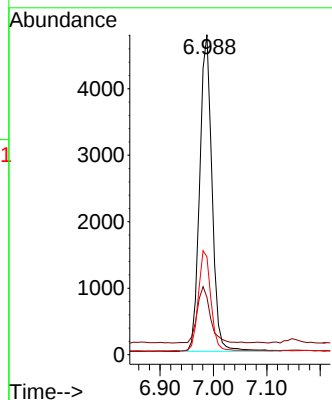
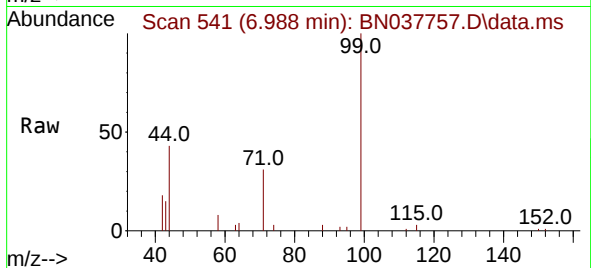




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

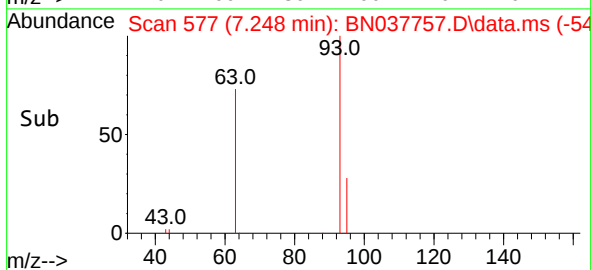
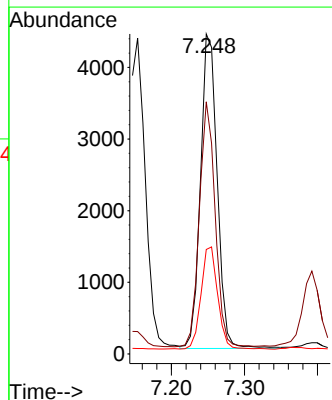
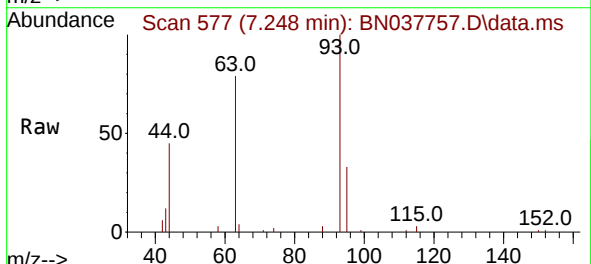
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

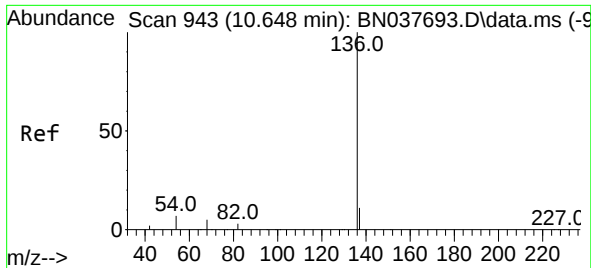
Tgt Ion: 99 Resp: 7681
Ion Ratio Lower Upper
99 100
42 19.0 16.6 24.8
71 32.2 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion: 93 Resp: 6964
Ion Ratio Lower Upper
93 100
63 73.6 60.6 90.8
95 32.6 26.0 39.0

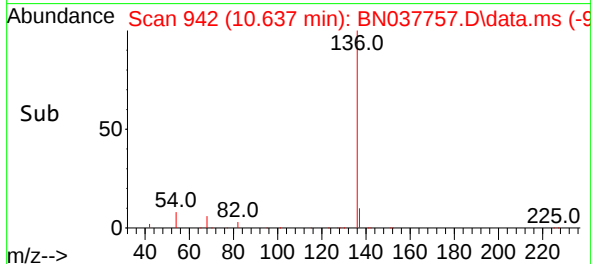
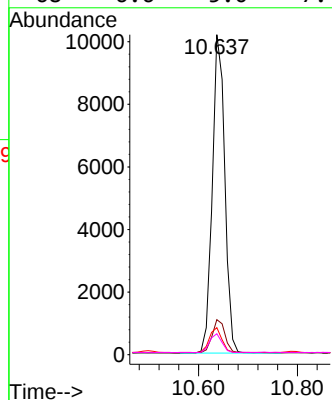
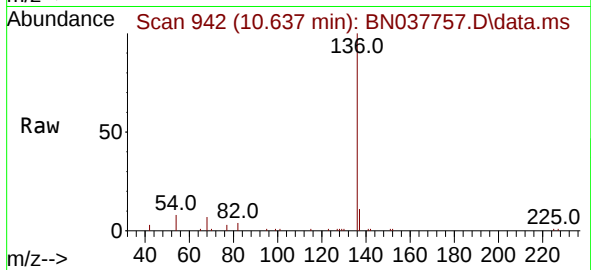




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

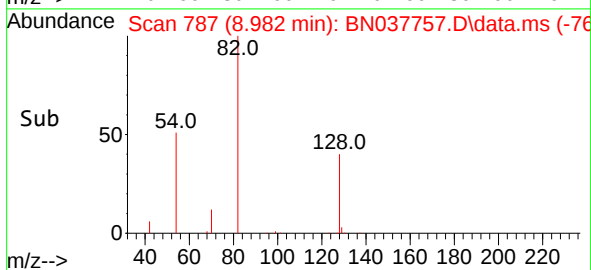
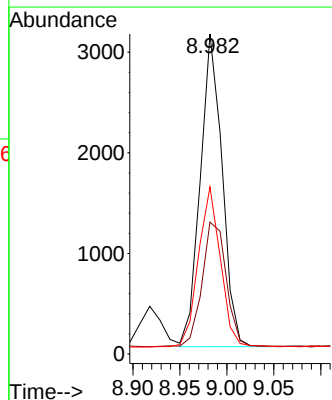
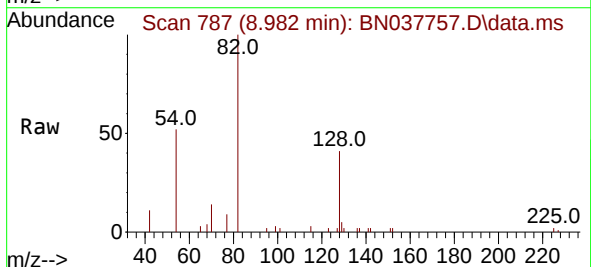
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	17815
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	8.4	6.3 9.5
68	6.6	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion: 82	Resp:	5036
Ion Ratio	Lower	Upper
82	100	
128	41.2	38.3 57.5
54	52.2	41.4 62.2

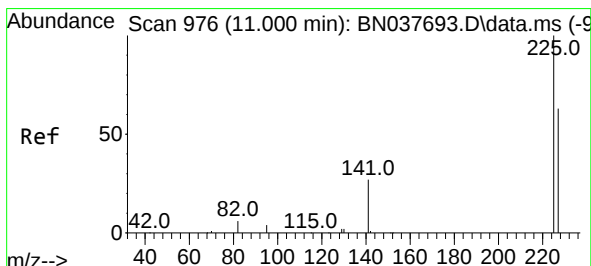
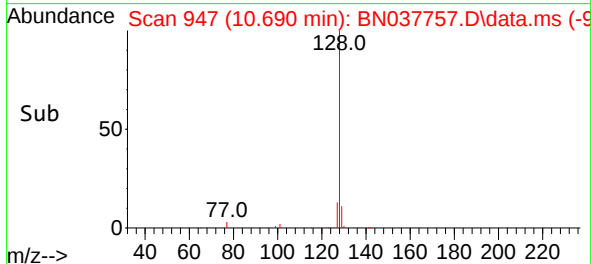
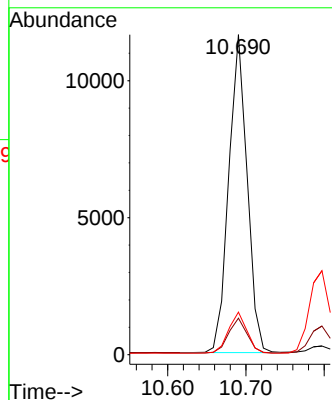
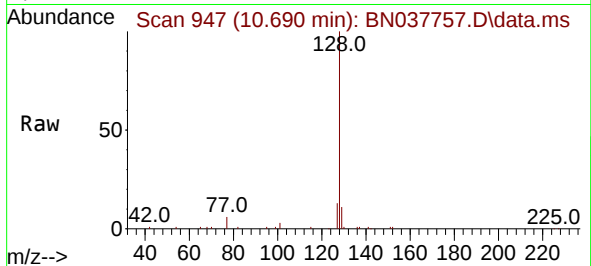




#9
Naphthalene
Concen: 0.390 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

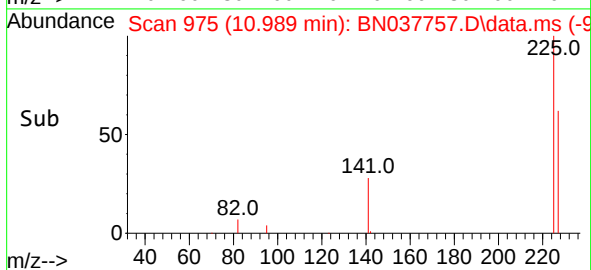
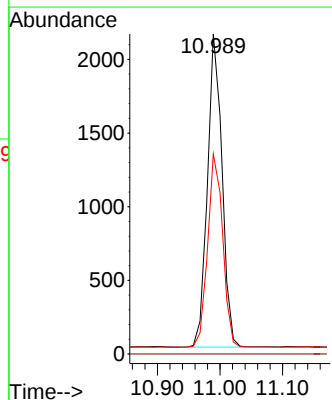
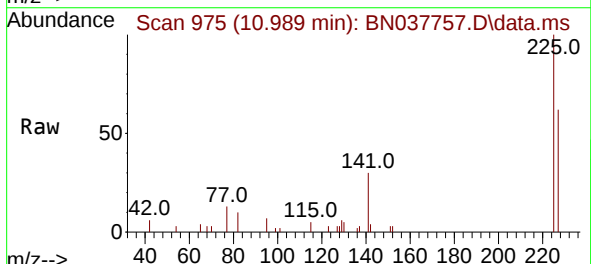
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 18989
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.3 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:225 Resp: 3435
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.380 ng

RT: 12.233 min Scan# 1166

Delta R.T. -0.010 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

Instrument :

BNA_N

ClientSampleId :

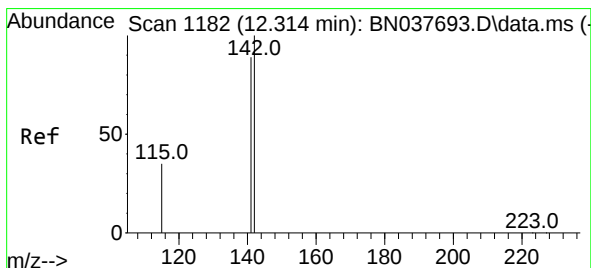
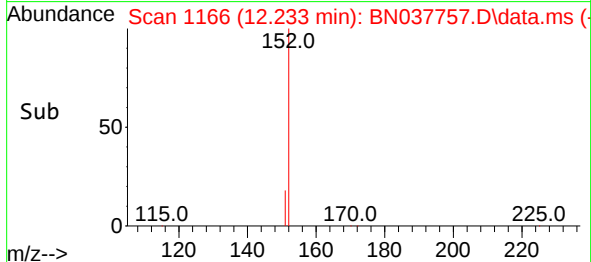
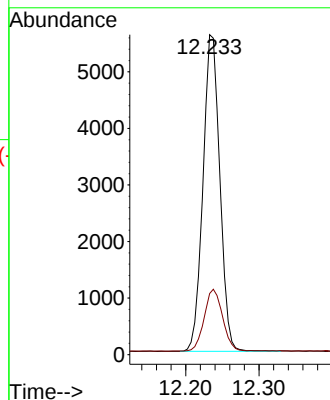
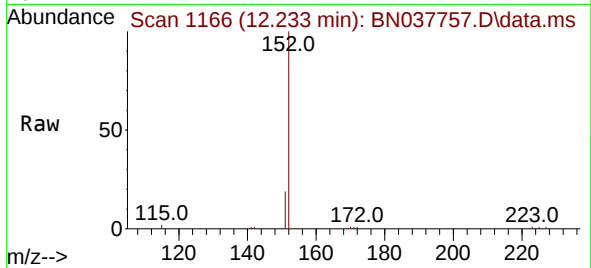
SSTDCCC0.4EC

Tgt Ion:152 Resp: 8966

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6



#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 12.309 min Scan# 1181

Delta R.T. -0.005 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

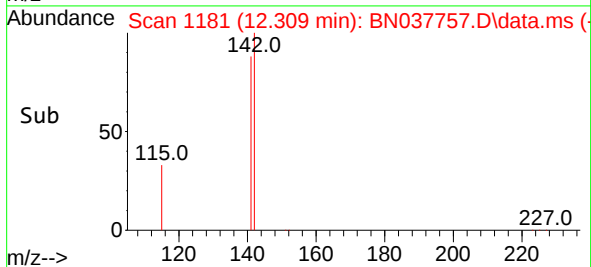
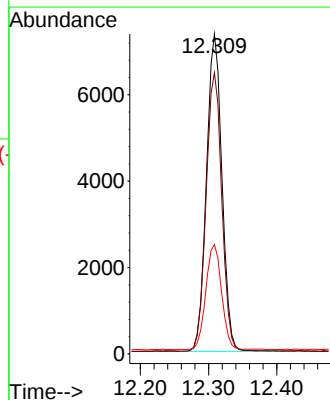
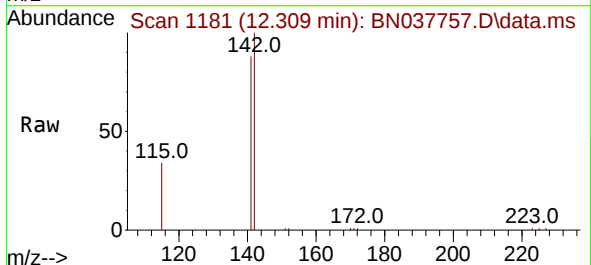
Tgt Ion:142 Resp: 11595

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4

115 34.2 28.6 43.0

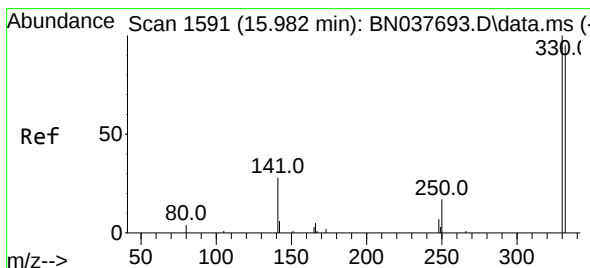
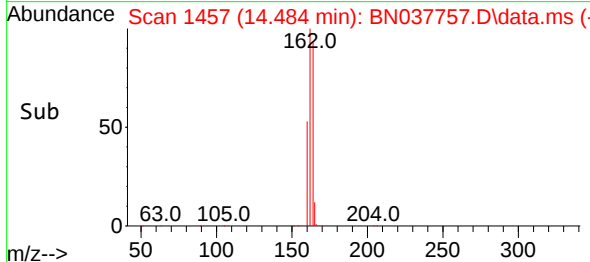
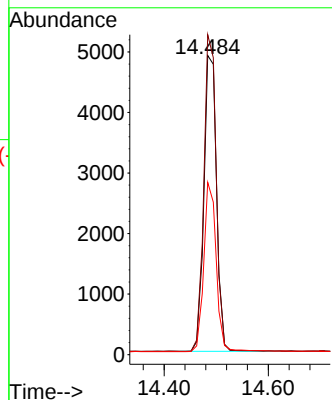
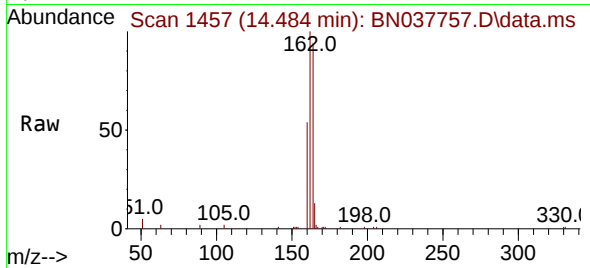




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

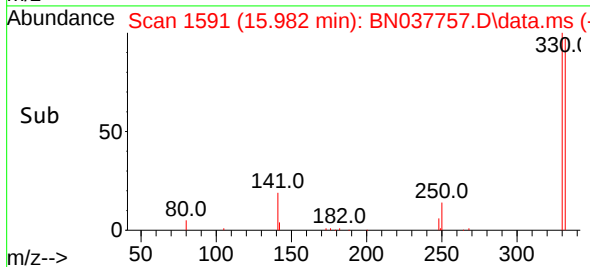
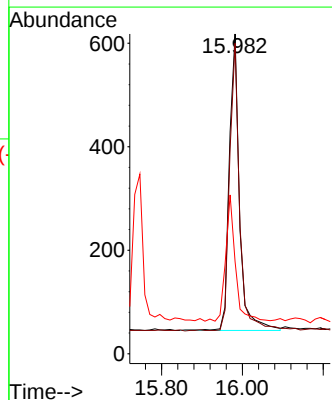
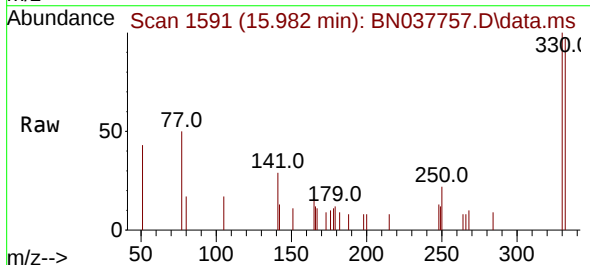
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

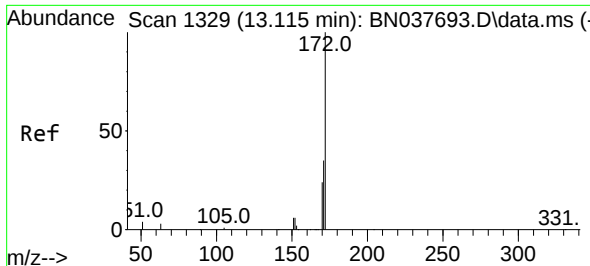
Tgt Ion:164 Resp: 8255
Ion Ratio Lower Upper
164 100
162 106.9 83.1 124.7
160 57.6 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.467 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:330 Resp: 1005
Ion Ratio Lower Upper
330 100
332 95.2 75.3 112.9
141 40.3 35.0 52.4

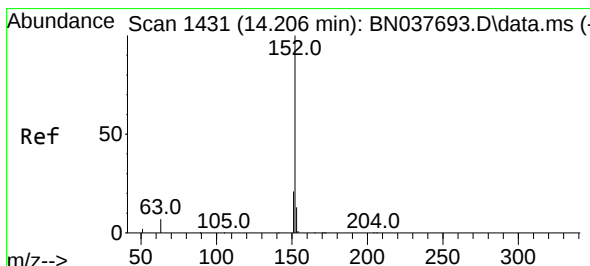
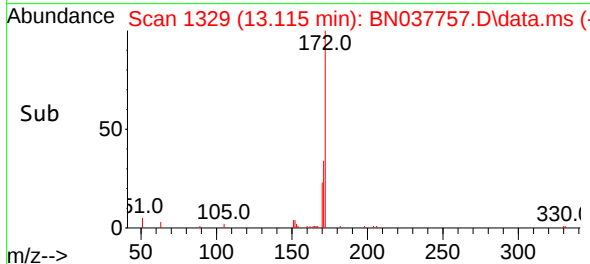
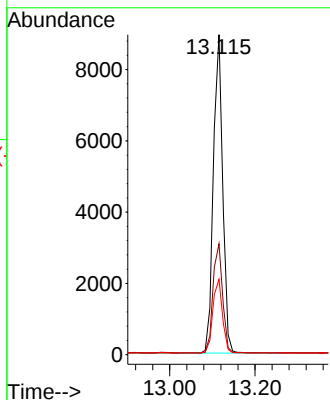
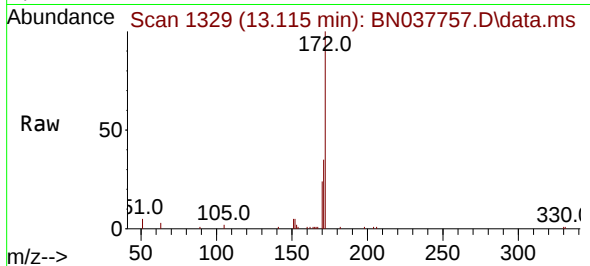




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

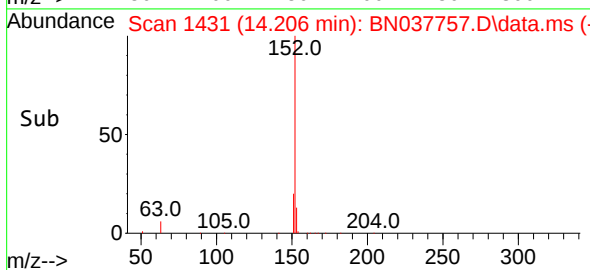
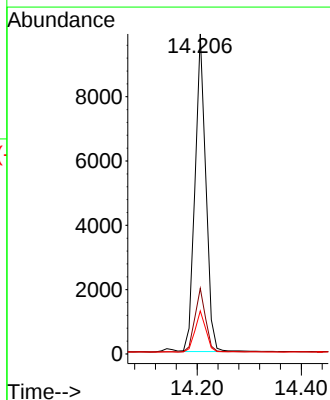
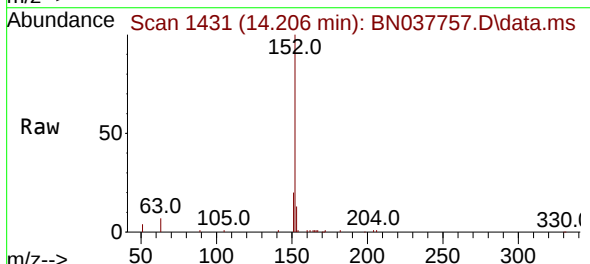
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 13587
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.5 19.8 29.8



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:152 Resp: 14299
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.4 15.6

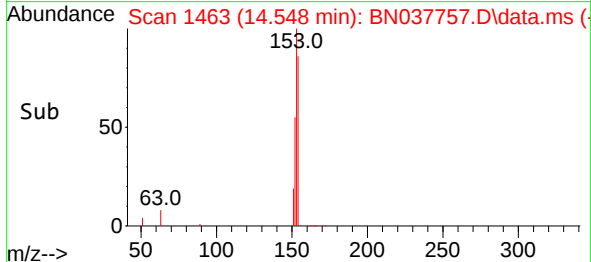
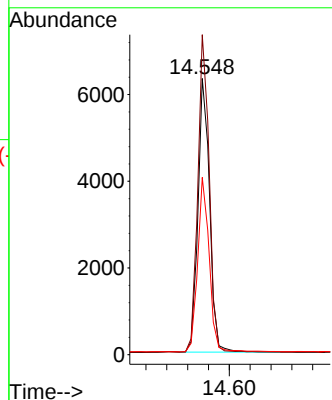
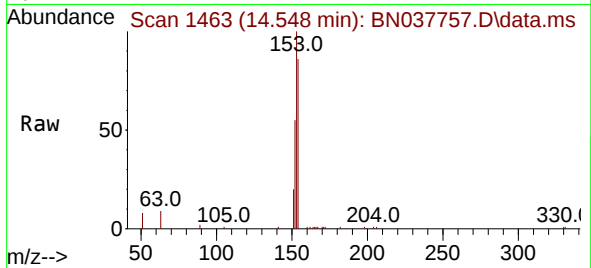




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

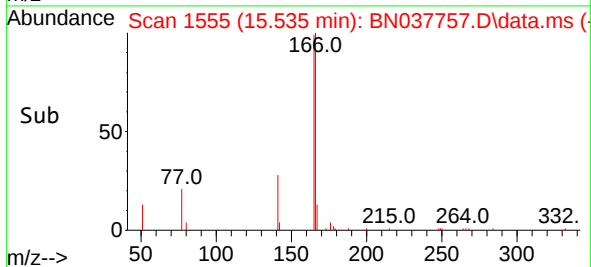
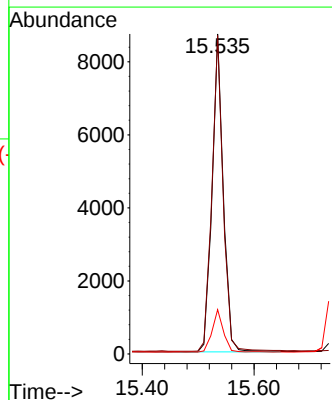
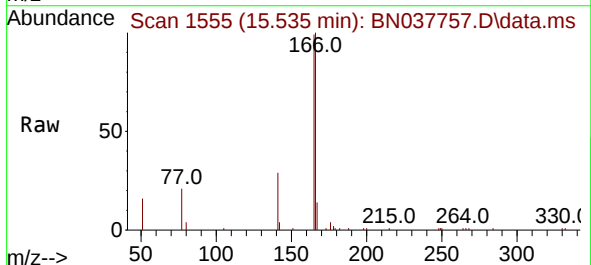
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

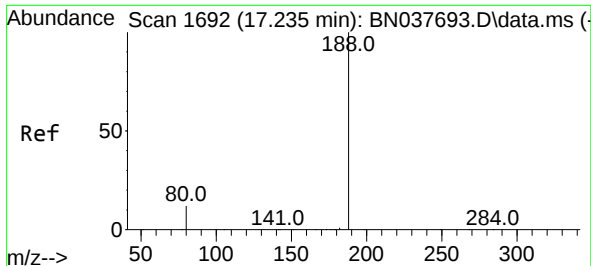
Tgt Ion:154 Resp: 9779
Ion Ratio Lower Upper
154 100
153 114.3 89.8 134.8
152 63.4 50.2 75.2



#18
Fluorene
Concen: 0.375 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:166 Resp: 11628
Ion Ratio Lower Upper
166 100
165 100.7 79.6 119.4
167 13.5 10.6 16.0

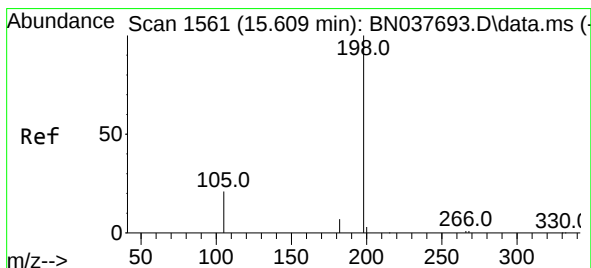
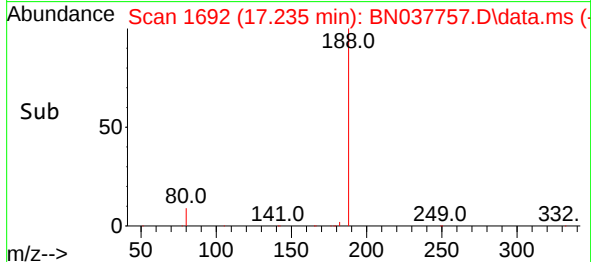
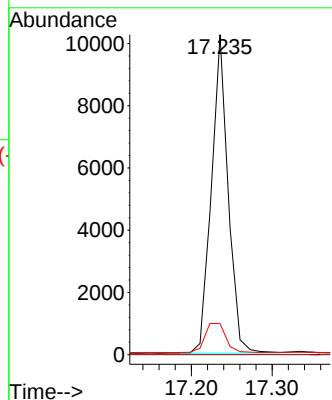
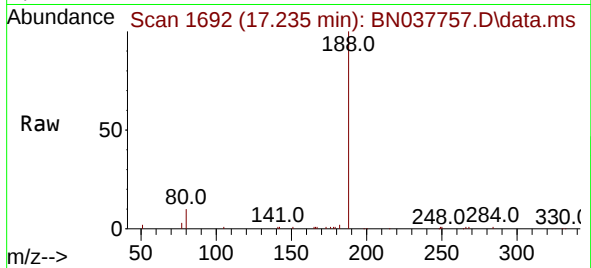




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

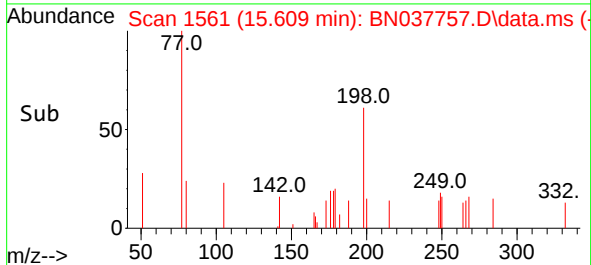
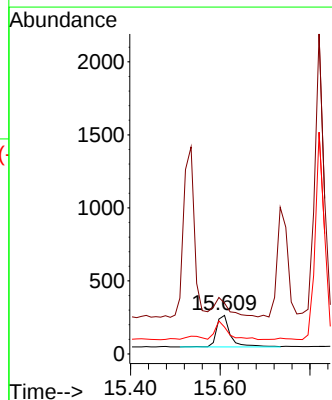
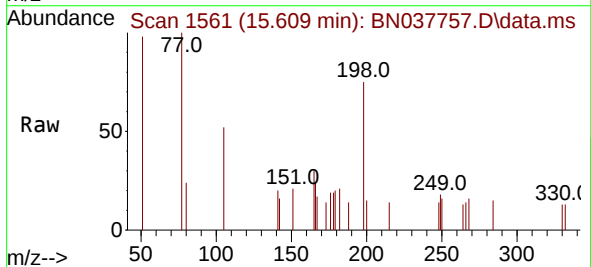
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 14702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 10.6 15.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.336 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:198 Resp: 458
Ion Ratio Lower Upper
198 100
51 131.8 95.1 142.7
105 69.7 53.8 80.6

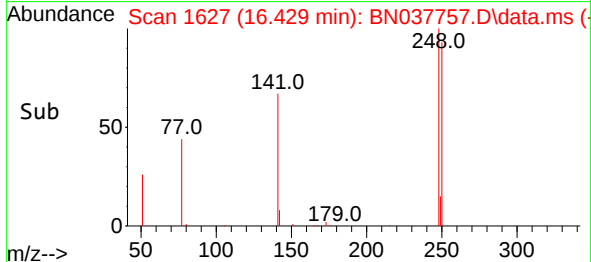
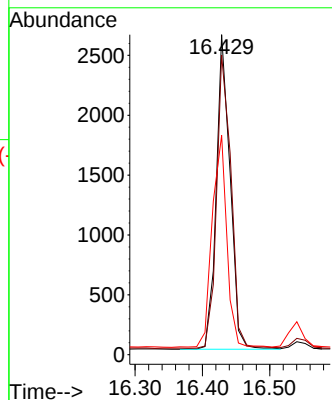
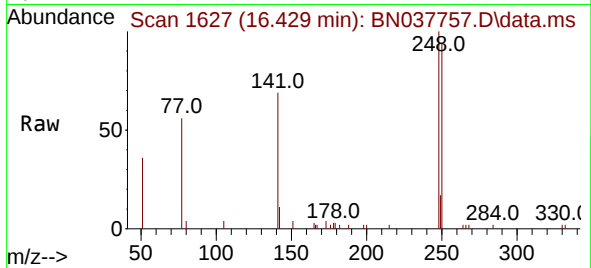




#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

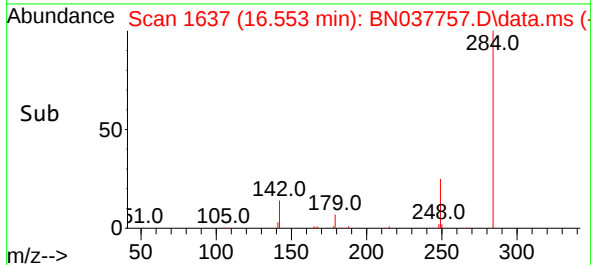
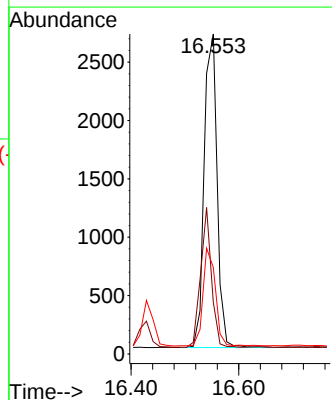
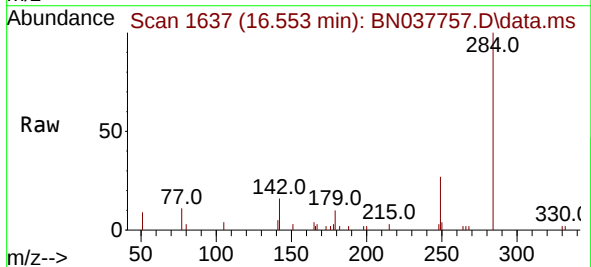
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

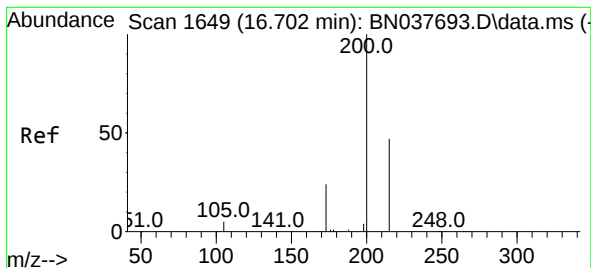
Tgt Ion:248 Resp: 3725
Ion Ratio Lower Upper
248 100
250 93.6 81.5 122.3
141 68.5 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:284 Resp: 4478
Ion Ratio Lower Upper
284 100
142 37.5 30.9 46.3
249 29.8 24.8 37.2





#23

Atrazine

Concen: 0.375 ng

RT: 16.702 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

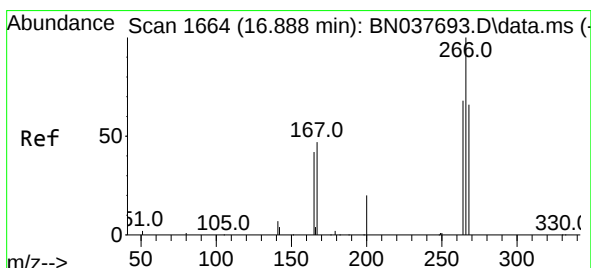
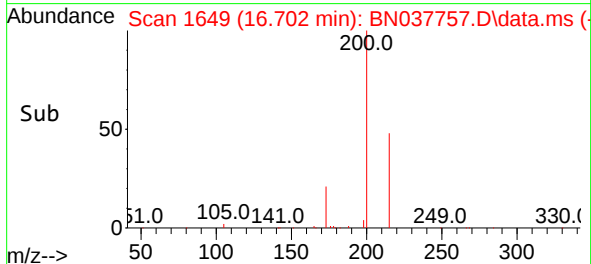
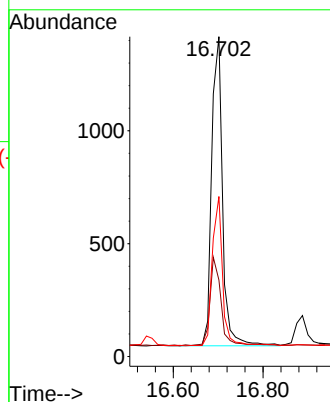
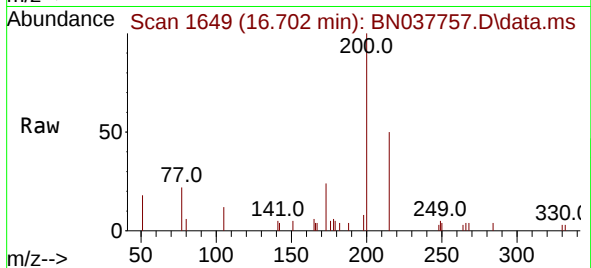
Tgt Ion:200 Resp: 2285

Ion Ratio Lower Upper

200 100

173 23.9 21.4 32.2

215 50.0 39.2 58.8



#24

Pentachlorophenol

Concen: 0.422 ng

RT: 16.888 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

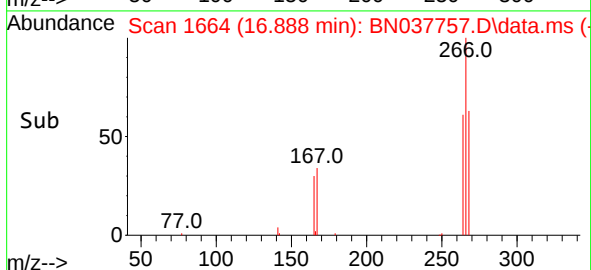
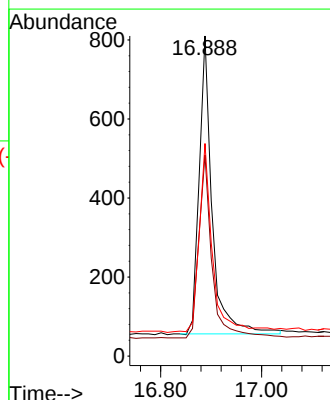
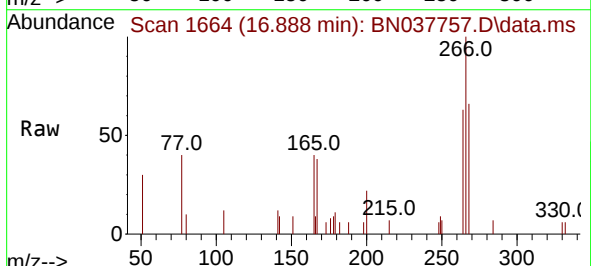
Tgt Ion:266 Resp: 1350

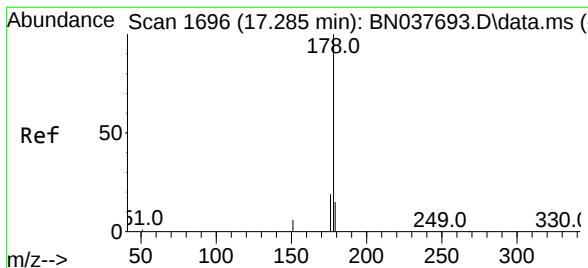
Ion Ratio Lower Upper

266 100

264 62.5 51.6 77.4

268 65.6 53.2 79.8





#25

Phenanthrene

Concen: 0.389 ng

RT: 17.273 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

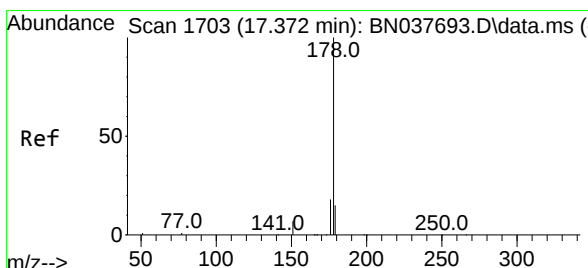
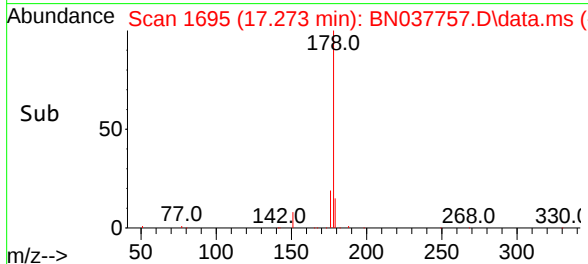
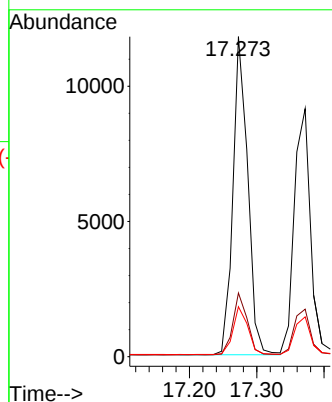
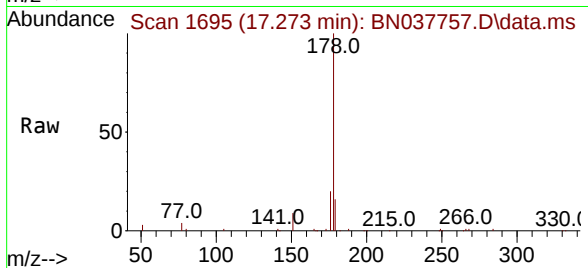
Tgt Ion:178 Resp: 18027

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.377 ng

RT: 17.372 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

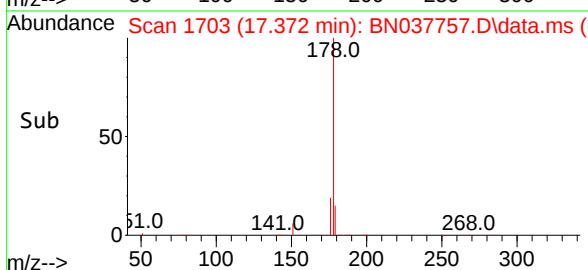
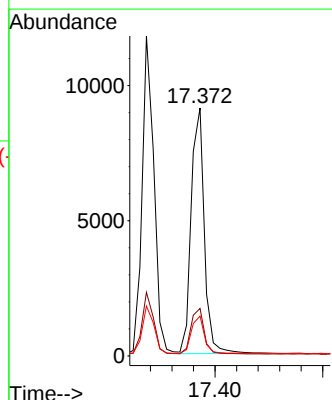
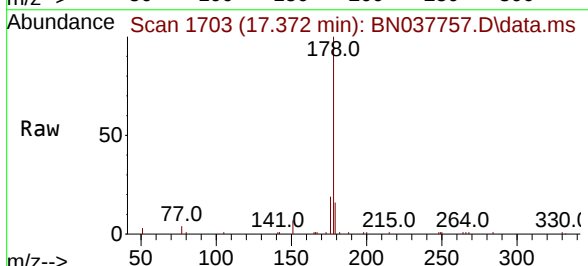
Tgt Ion:178 Resp: 15467

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.0 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.266 min Scan# 1957

Delta R.T. -0.005 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

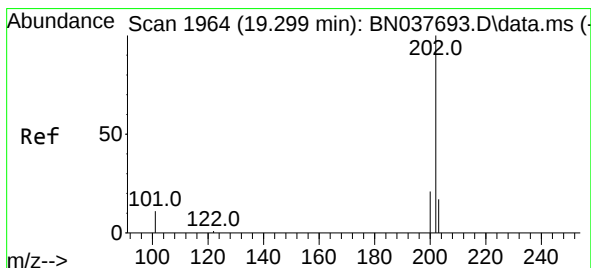
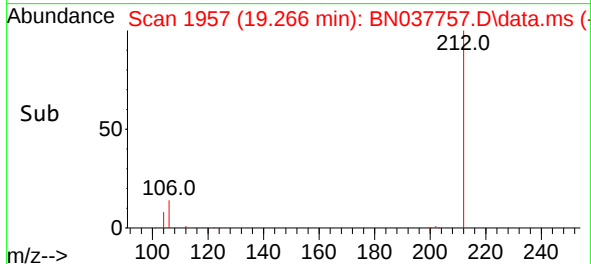
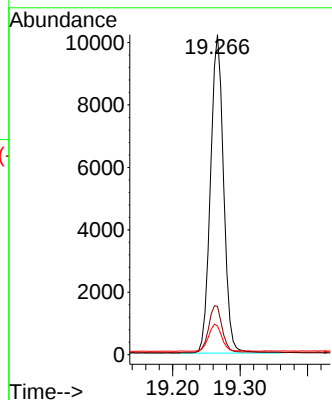
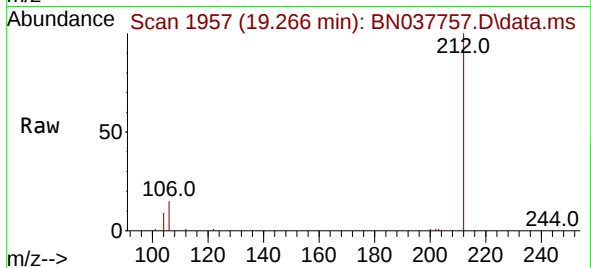
Tgt Ion:212 Resp: 13764

Ion Ratio Lower Upper

212 100

106 15.0 12.2 18.2

104 8.6 6.9 10.3



#28

Fluoranthene

Concen: 0.379 ng

RT: 19.294 min Scan# 1963

Delta R.T. -0.005 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

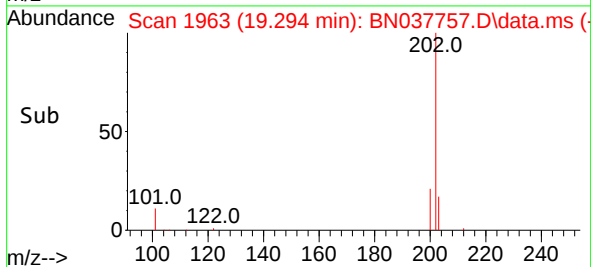
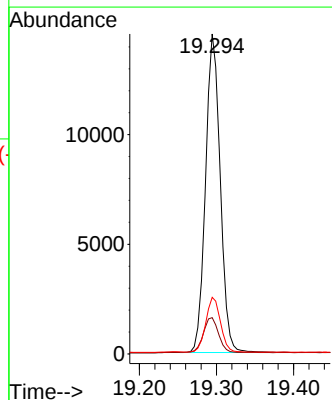
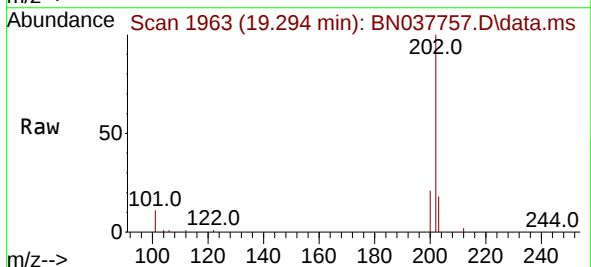
Tgt Ion:202 Resp: 19235

Ion Ratio Lower Upper

202 100

101 11.7 9.3 13.9

203 17.3 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: BN037757.D

Acq: 17 Sep 2025 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

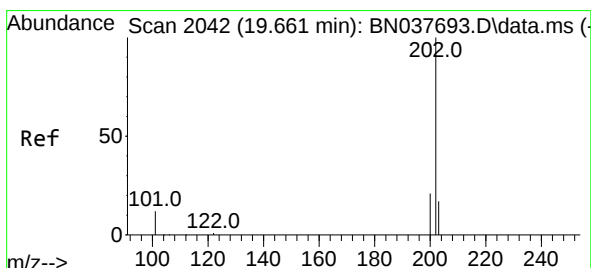
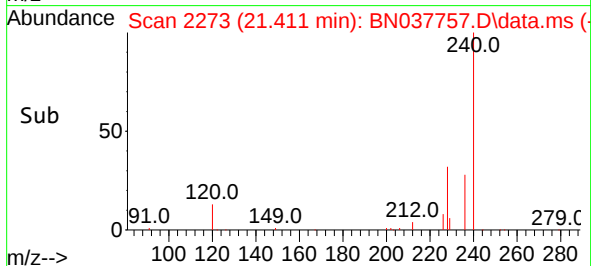
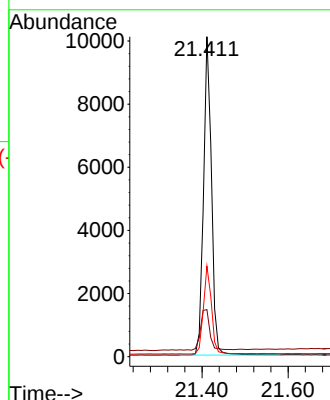
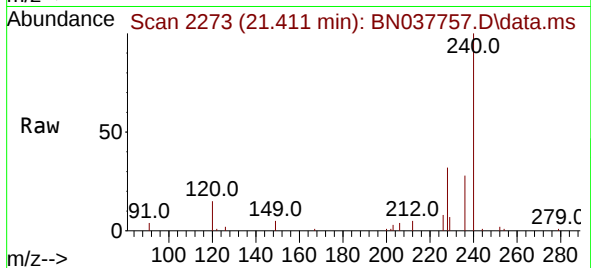
Tgt Ion:240 Resp: 12983

Ion Ratio Lower Upper

240 100

120 14.7 9.2 13.8#

236 28.3 22.6 33.8



#30

Pyrene

Concen: 0.378 ng

RT: 19.657 min Scan# 2041

Delta R.T. -0.005 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

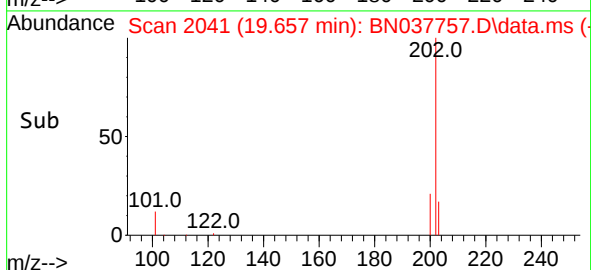
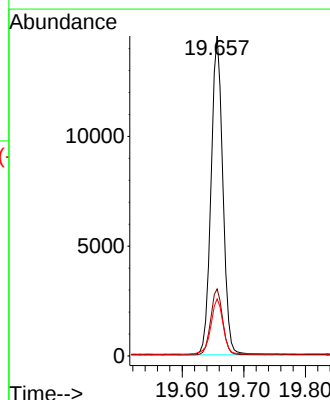
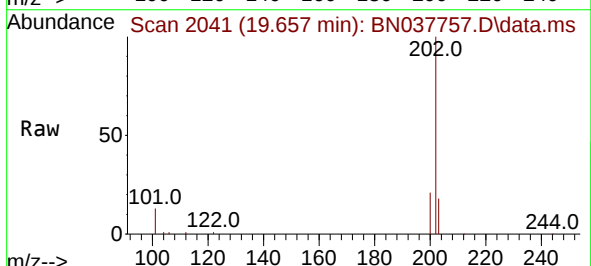
Tgt Ion:202 Resp: 19188

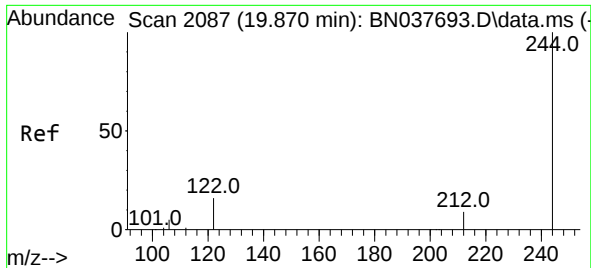
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.9 14.3 21.5

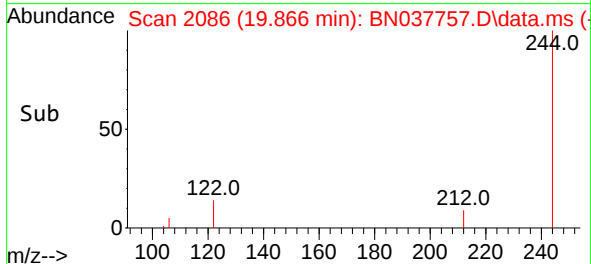
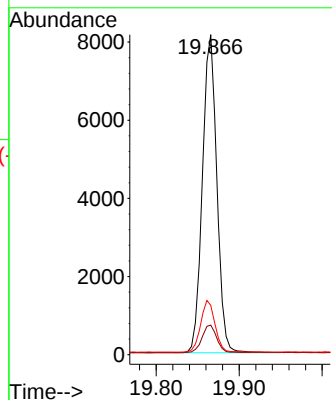
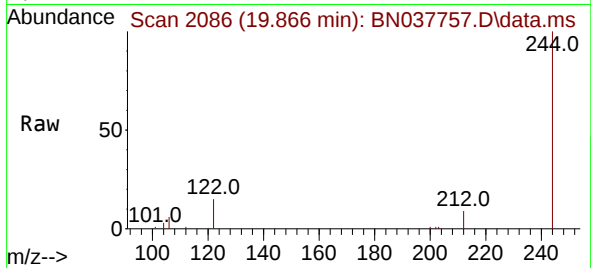




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.866 min Scan# 2086
 Delta R.T. -0.005 min
 Lab File: BN037757.D
 Acq: 17 Sep 2025 21:50

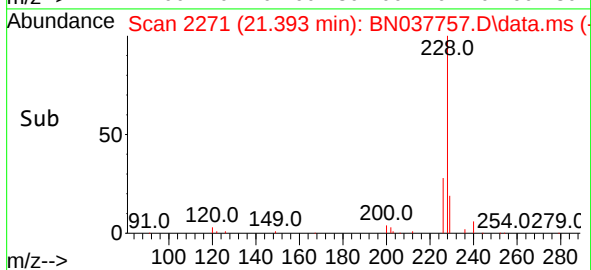
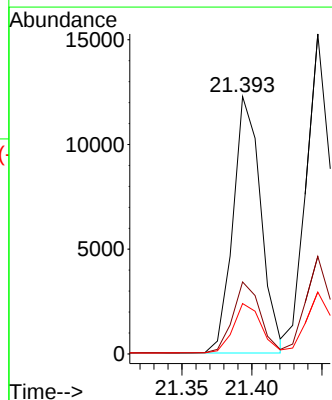
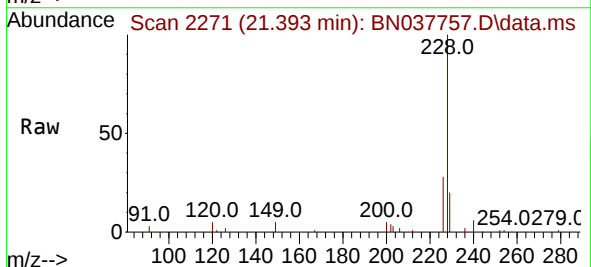
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

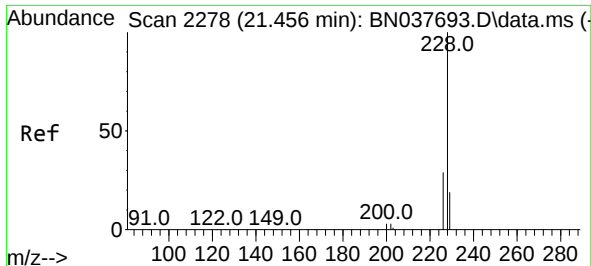
Tgt Ion:244 Resp: 9880
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 15.4 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037757.D
 Acq: 17 Sep 2025 21:50

Tgt Ion:228 Resp: 16951
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.2
 229 19.6 15.8 23.6

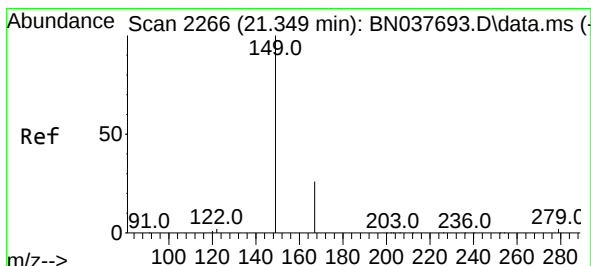
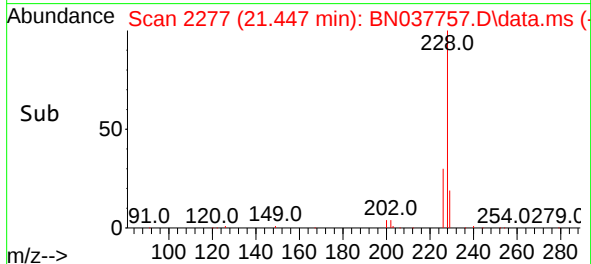
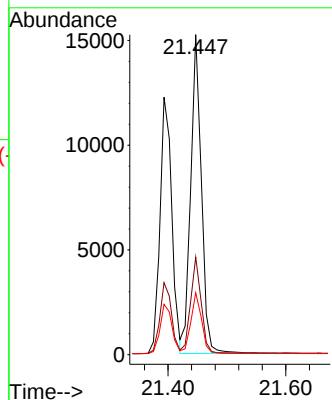
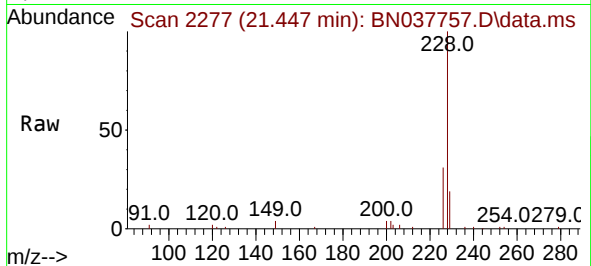




#33
Chrysene
Concen: 0.395 ng
RT: 21.447 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

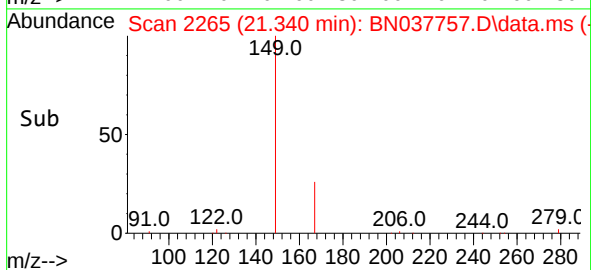
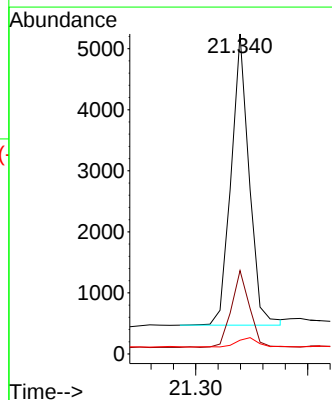
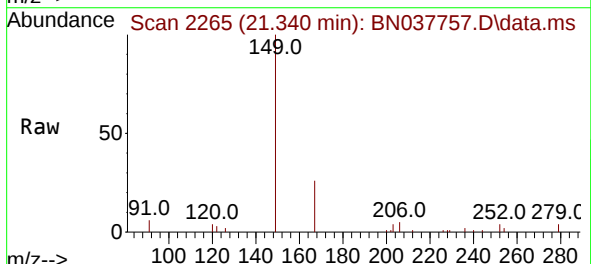
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 19181
Ion Ratio Lower Upper
228 100
226 30.5 23.5 35.3
229 19.4 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.399 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:149 Resp: 5358
Ion Ratio Lower Upper
149 100
167 26.8 20.8 31.2
279 3.9 3.3 4.9



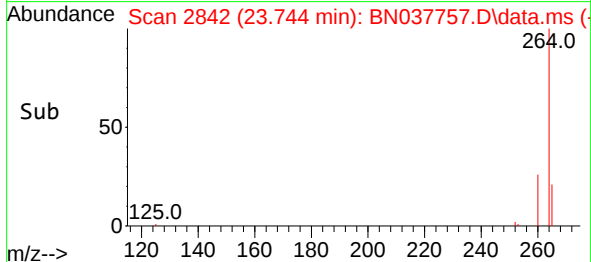
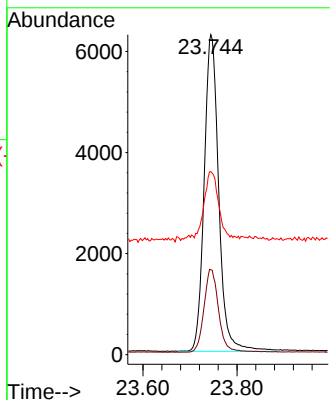
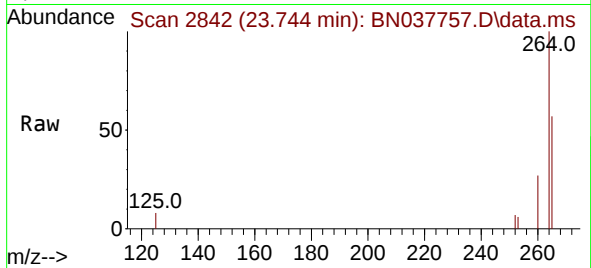


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 13482

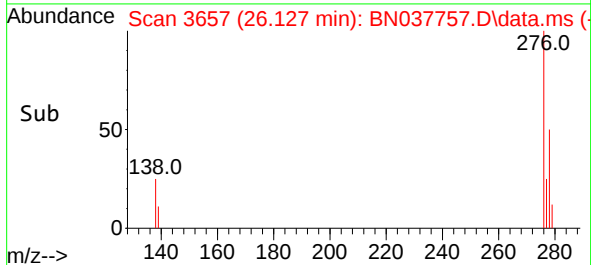
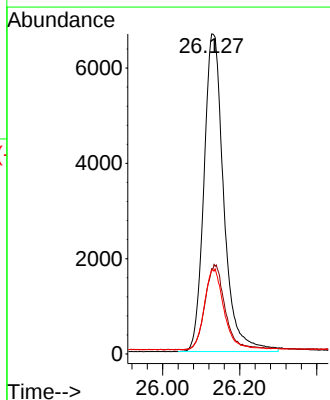
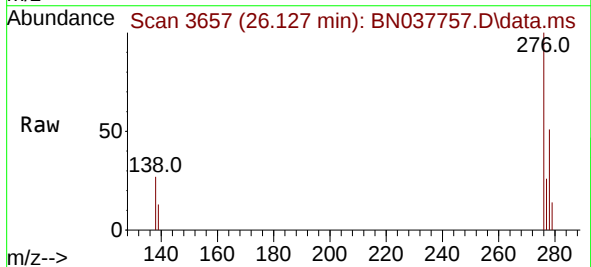
Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.8	32.8
265	57.2	39.4	59.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.420 ng
RT: 26.127 min Scan# 3657
Delta R.T. -0.015 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:276 Resp: 23784

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.9	32.9
277	25.4	20.1	30.1

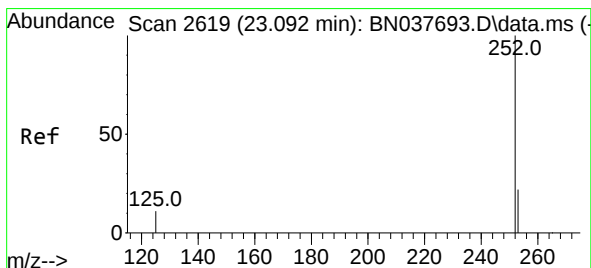
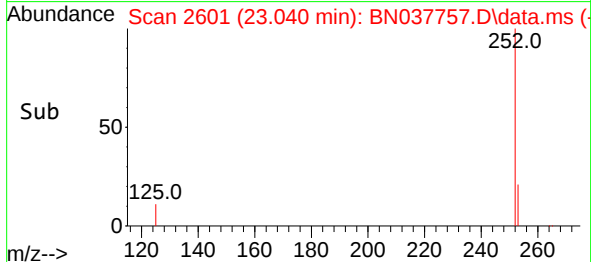
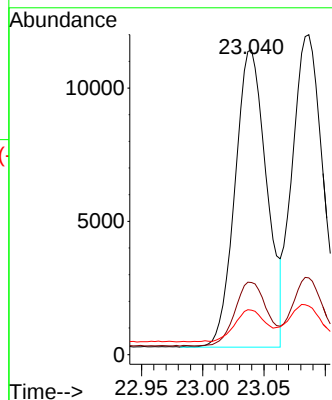
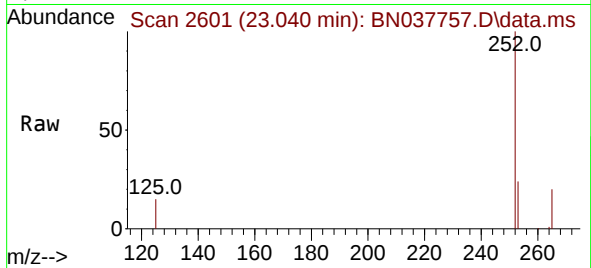




#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.040 min Scan# 2603
Delta R.T. -0.006 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

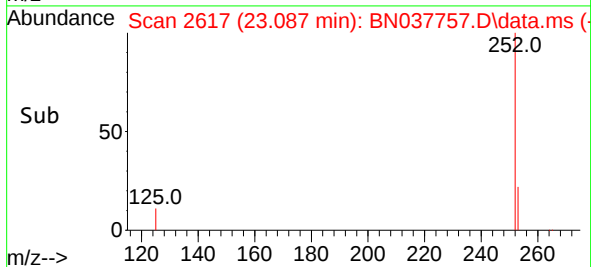
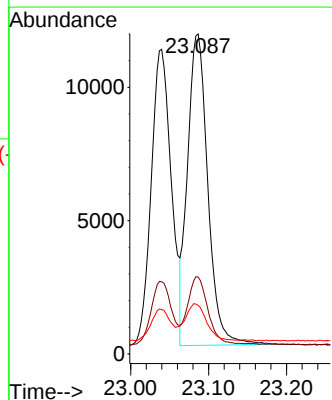
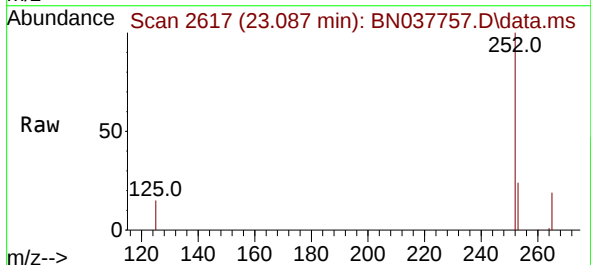
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 20070
Ion Ratio Lower Upper
252 100
253 23.7 19.4 29.2
125 14.6 11.2 16.8



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.087 min Scan# 2617
Delta R.T. -0.006 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Tgt Ion:252 Resp: 21141
Ion Ratio Lower Upper
252 100
253 24.0 19.4 29.0
125 15.2 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.642 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

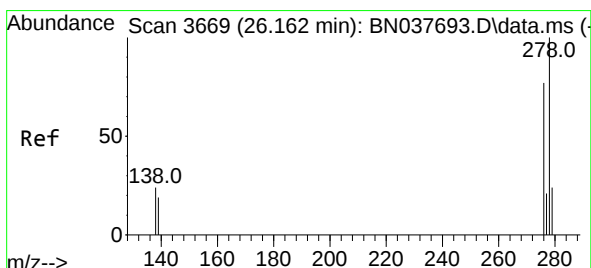
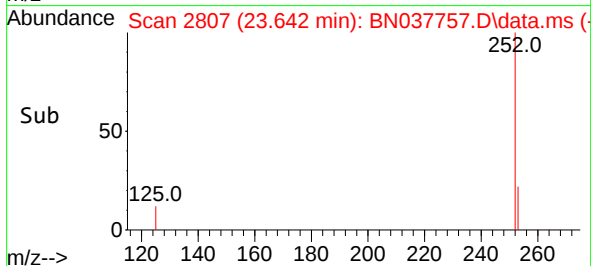
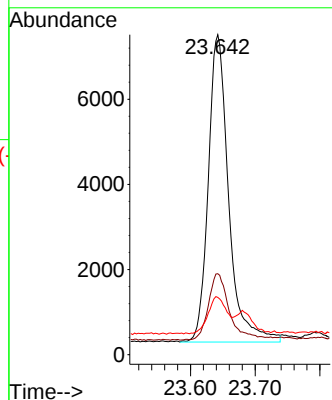
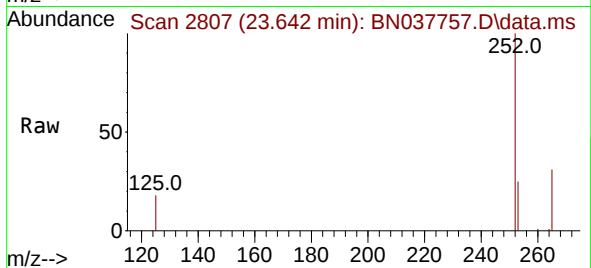
Tgt Ion:252 Resp: 15798

Ion Ratio Lower Upper

252 100

253 25.3 20.8 31.2

125 17.9 13.9 20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.425 ng

RT: 26.148 min Scan# 3664

Delta R.T. -0.015 min

Lab File: BN037757.D

Acq: 17 Sep 2025 21:50

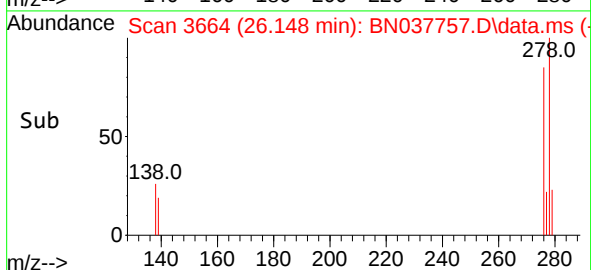
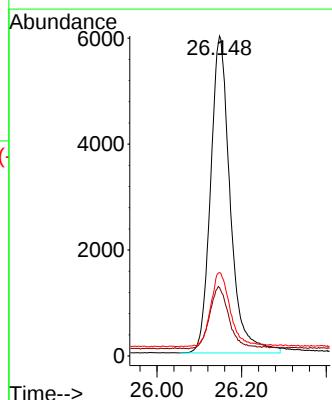
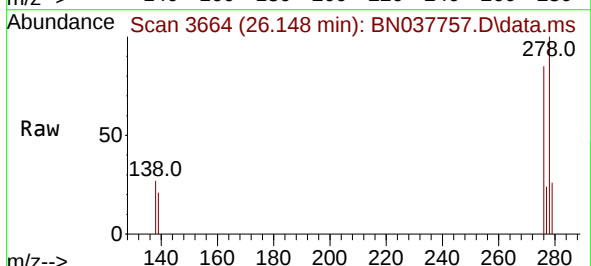
Tgt Ion:278 Resp: 19232

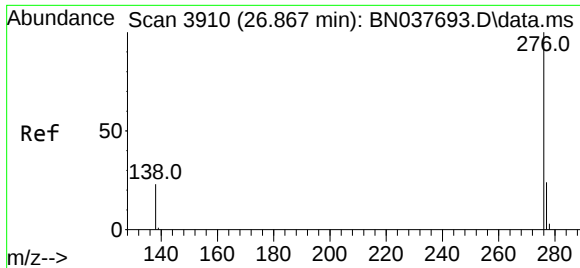
Ion Ratio Lower Upper

278 100

139 21.3 17.8 26.6

279 26.0 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.395 ng
RT: 26.852 min Scan# 3905
Delta R.T. -0.015 min
Lab File: BN037757.D
Acq: 17 Sep 2025 21:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	20.6	31.0
138	24.1	20.2	30.2

