

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037102.D
 Acq On : 28 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 28 15:33:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

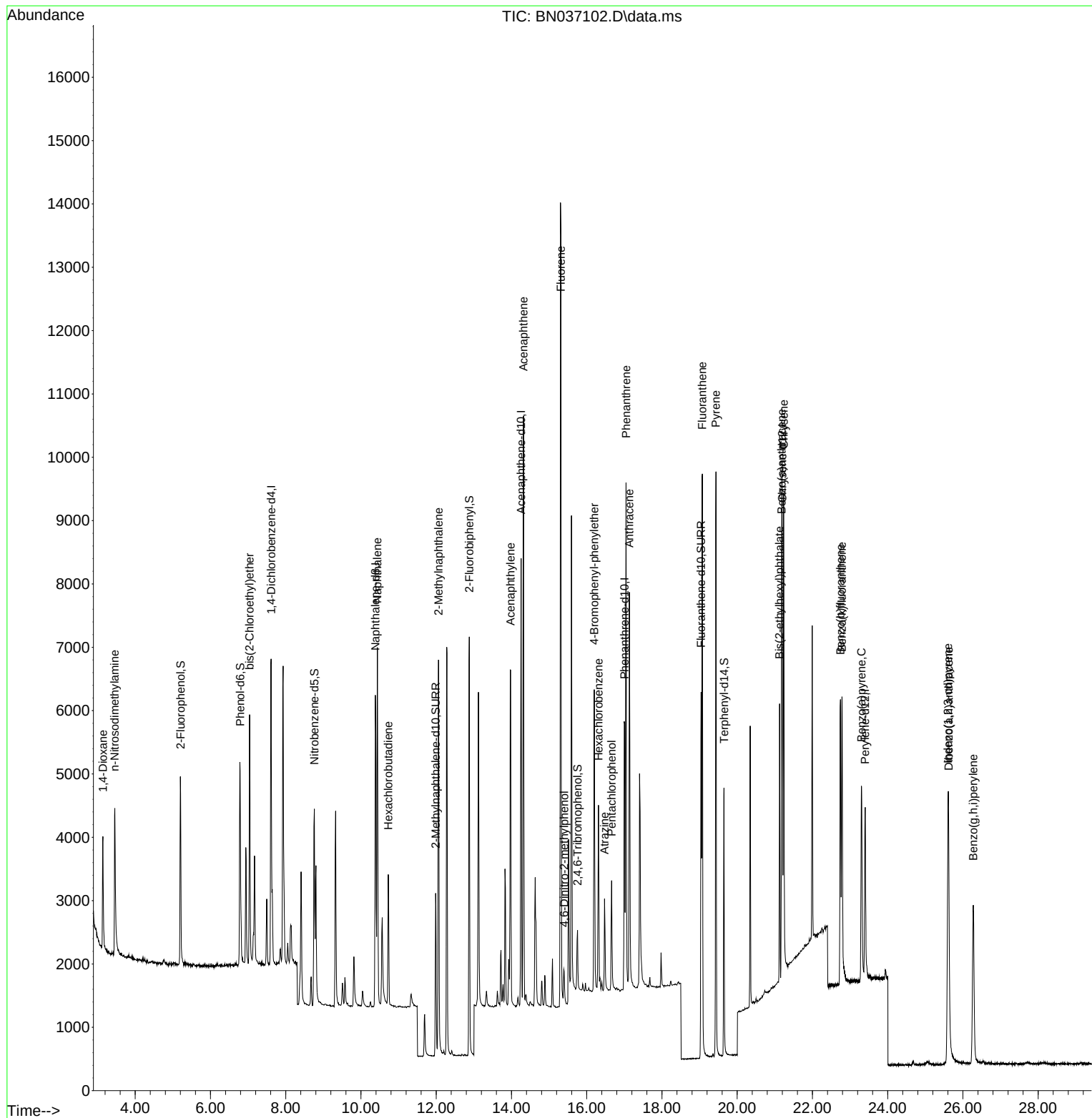
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2360	0.400	ng	0.00
7) Naphthalene-d8	10.383	136	6377	0.400	ng	#-0.02
13) Acenaphthene-d10	14.256	164	3563	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	6602	0.400	ng	# 0.00
29) Chrysene-d12	21.197	240	4312	0.400	ng	0.00
35) Perylene-d12	23.398	264	3700	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2165	0.350	ng	0.00
5) Phenol-d6	6.788	99	2680	0.346	ng	0.00
8) Nitrobenzene-d5	8.760	82	2576	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	3687	0.411	ng	-0.01
14) 2,4,6-Tribromophenol	15.755	330	534	0.341	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	6346	0.389	ng	-0.01
27) Fluoranthene-d10	19.040	212	6492	0.359	ng	0.00
31) Terphenyl-d14	19.649	244	4195	0.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	1087	0.375	ng	96
3) n-Nitrosodimethylamine	3.451	42	2337	0.376	ng	# 90
6) bis(2-Chloroethyl)ether	7.040	93	2693	0.378	ng	98
9) Naphthalene	10.436	128	7124	0.378	ng	99
10) Hexachlorobutadiene	10.725	225	1563	0.395	ng	# 99
12) 2-Methylnaphthalene	12.062	142	4564	0.377	ng	99
16) Acenaphthylene	13.978	152	6382	0.368	ng	100
17) Acenaphthene	14.320	154	4237	0.374	ng	99
18) Fluorene	15.314	166	5434	0.366	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	477	0.376	ng	93
21) 4-Bromophenyl-phenylether	16.202	248	1644	0.394	ng	98
22) Hexachlorobenzene	16.313	284	1847	0.414	ng	98
23) Atrazine	16.475	200	1271	0.349	ng	96
24) Pentachlorophenol	16.661	266	835	0.339	ng	96
25) Phenanthrene	17.046	178	7980	0.370	ng	99
26) Anthracene	17.133	178	6993	0.356	ng	100
28) Fluoranthene	19.073	202	8484	0.329	ng	100
30) Pyrene	19.435	202	8383	0.454	ng	100
32) Benzo(a)anthracene	21.180	228	5842	0.360	ng	98
33) Chrysene	21.233	228	6693	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	3719	0.372	ng	99
36) Indeno(1,2,3-cd)pyrene	25.602	276	5695	0.377	ng	98
37) Benzo(b)fluoranthene	22.743	252	5595	0.365	ng	99
38) Benzo(k)fluoranthene	22.784	252	5974	0.394	ng	99
39) Benzo(a)pyrene	23.301	252	4711	0.362	ng	96
40) Dibenzo(a,h)anthracene	25.620	278	4353	0.370	ng	98
41) Benzo(g,h,i)perylene	26.275	276	5040	0.394	ng	98

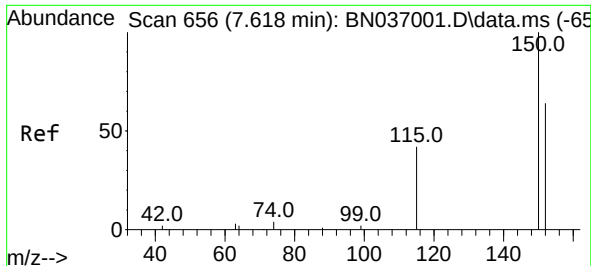
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037102.D
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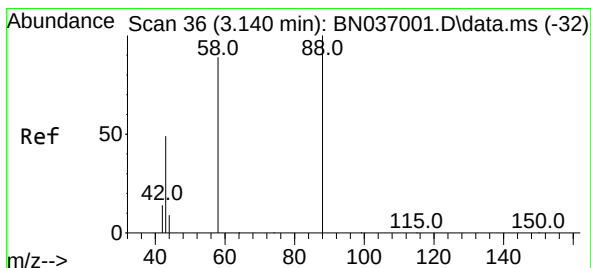
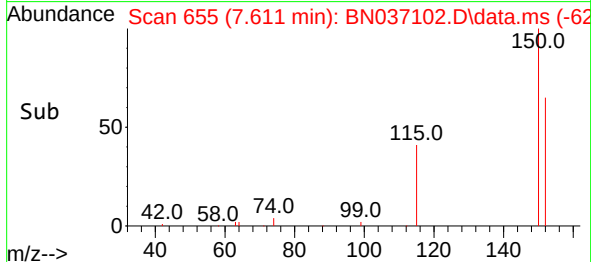
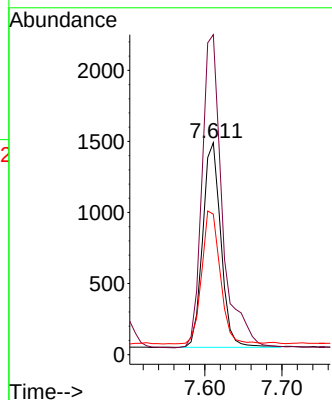
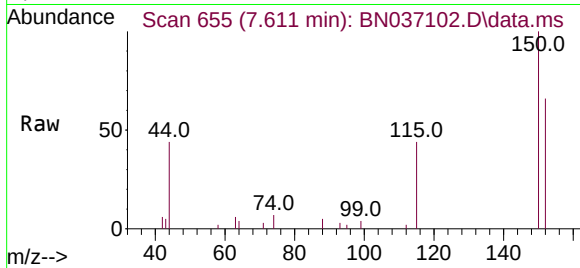




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

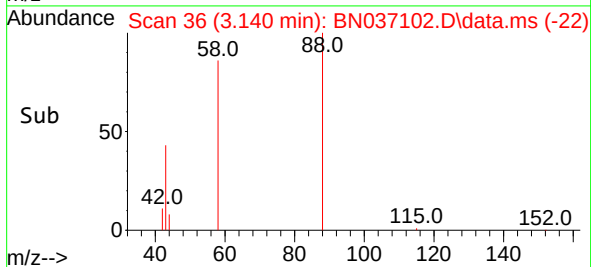
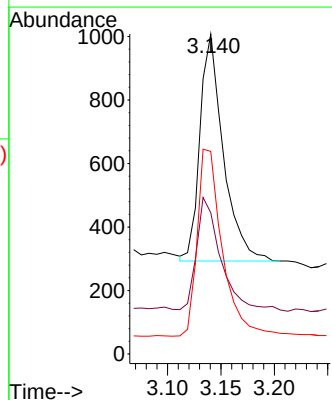
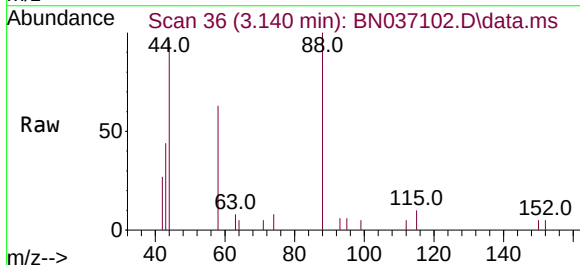
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

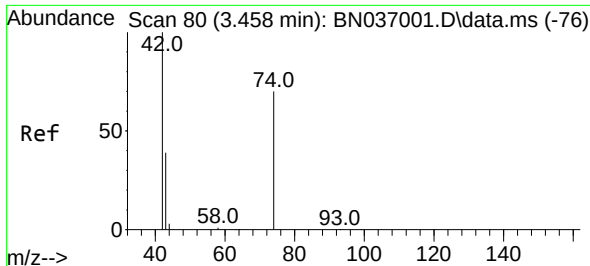
Tgt Ion:152 Resp: 2360
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.9 185.9
 115 66.3 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

Tgt Ion: 88 Resp: 1087
 Ion Ratio Lower Upper
 88 100
 43 50.3 37.4 56.0
 58 88.7 68.8 103.2

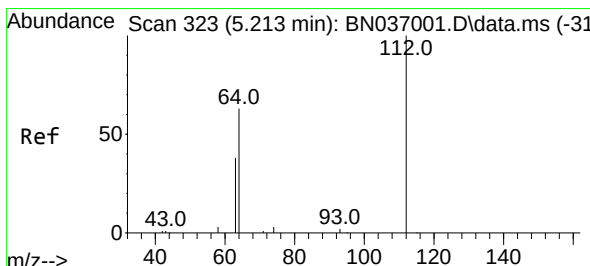
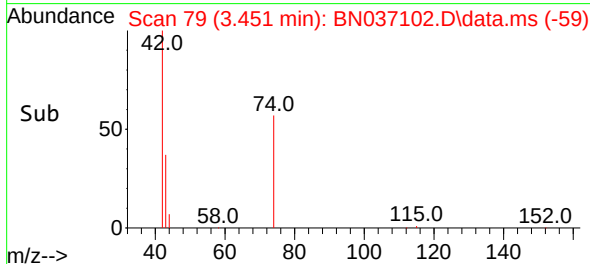
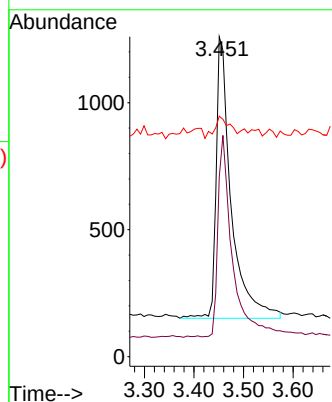
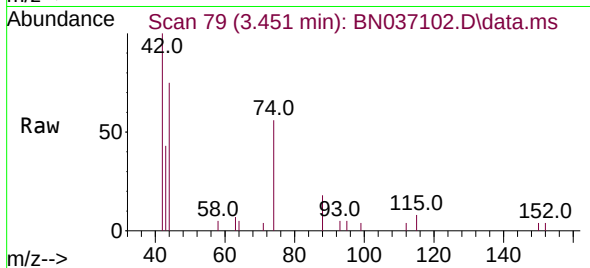




#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

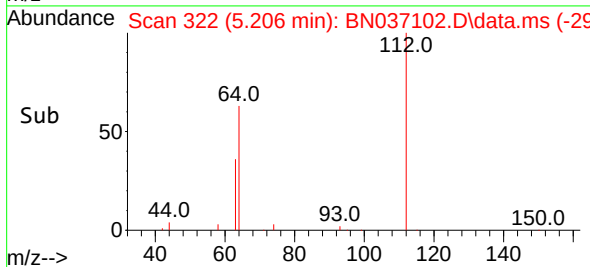
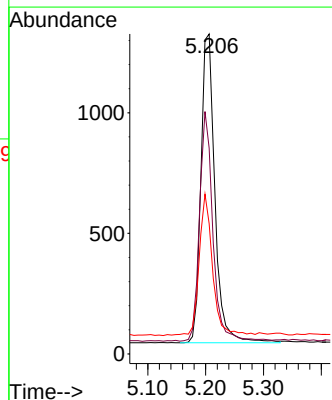
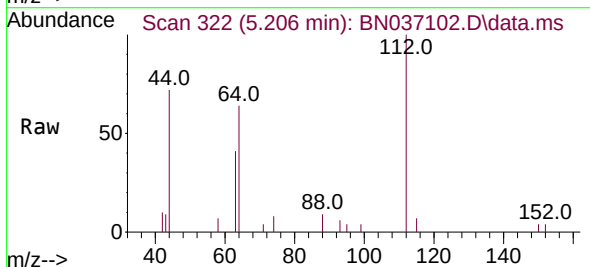
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

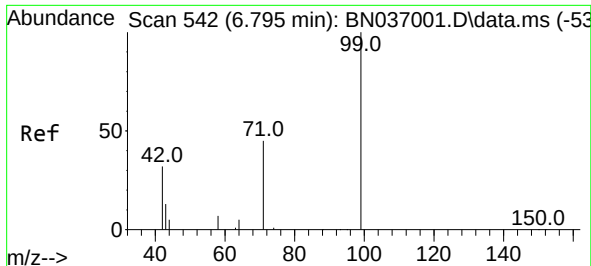
Tgt Ion: 42 Resp: 2337
Ion Ratio Lower Upper
42 100
74 67.8 59.8 89.6
44 7.8 11.9 17.9#



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion: 112 Resp: 2165
Ion Ratio Lower Upper
112 100
64 71.0 55.7 83.5
63 44.0 34.6 51.8

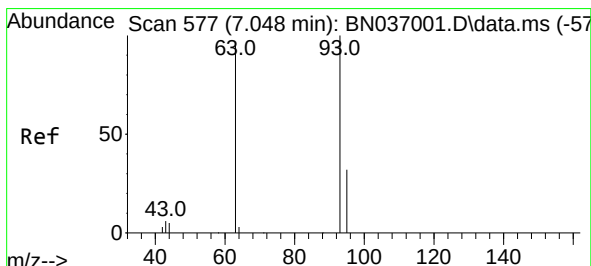
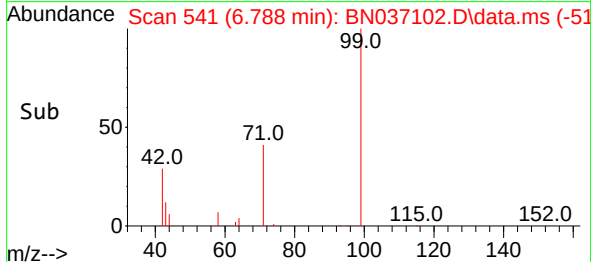
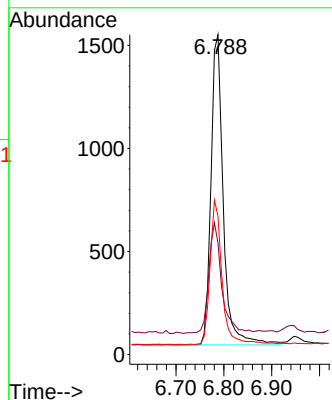
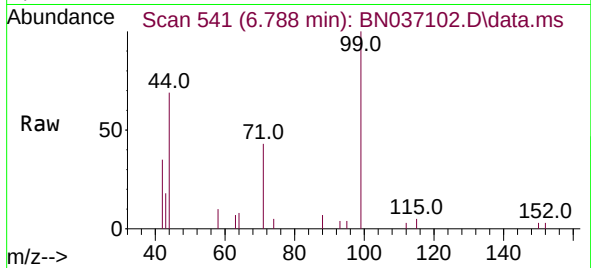




#5
Phenol-d6
Concen: 0.346 ng
RT: 6.788 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

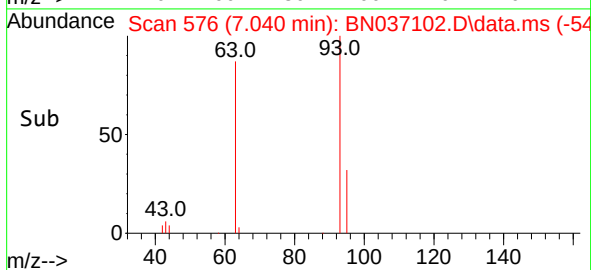
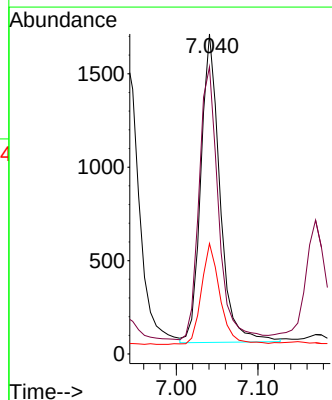
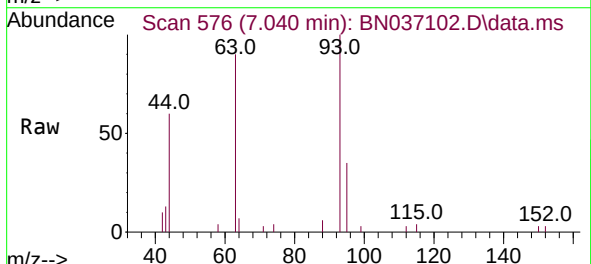
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

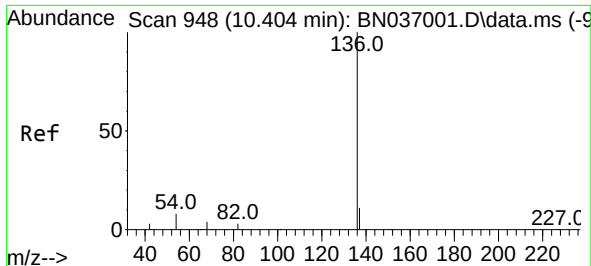
Tgt Ion: 99 Resp: 2680
Ion Ratio Lower Upper
99 100
42 37.3 29.3 43.9
71 45.7 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion: 93 Resp: 2693
Ion Ratio Lower Upper
93 100
63 89.3 70.1 105.1
95 31.7 26.2 39.2

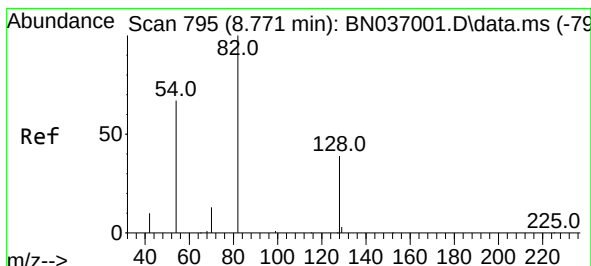
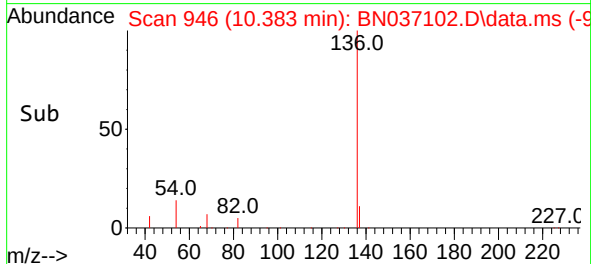
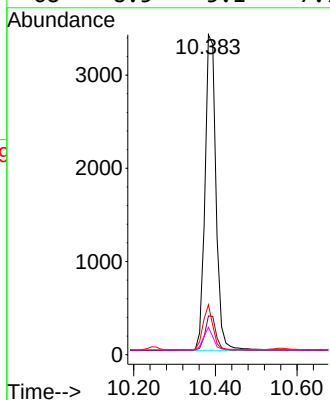
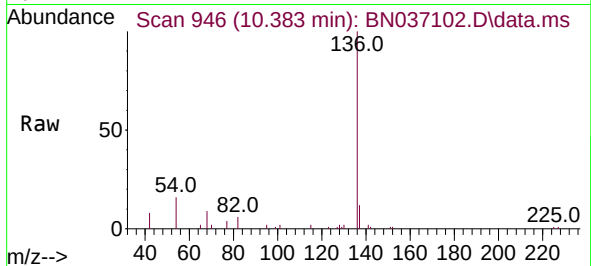




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.383 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

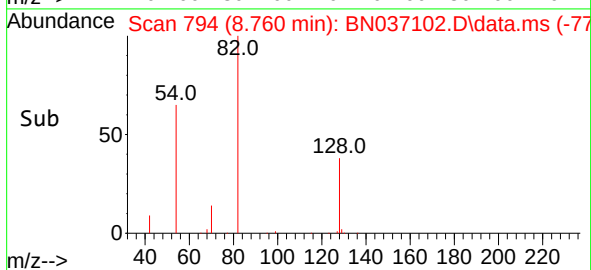
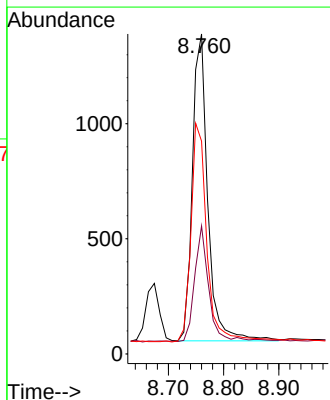
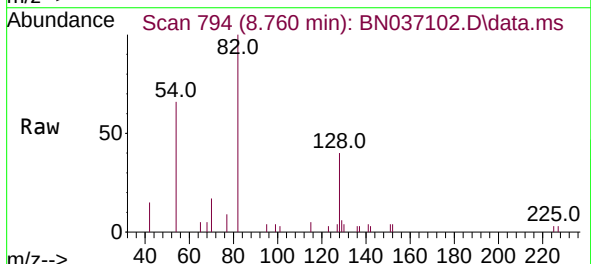
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

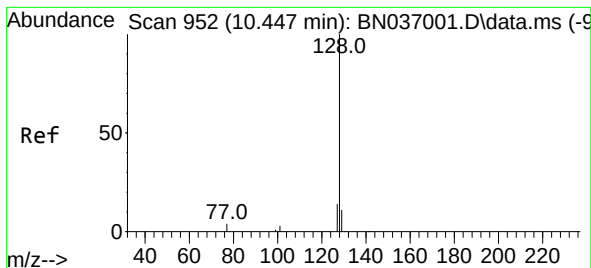
Tgt Ion:	136	Resp:	6377
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	15.6	8.5	12.7#
68	8.5	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:	82	Resp:	2576
Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.0	51.0
54	66.5	55.0	82.4





#9

Naphthalene

Concen: 0.378 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

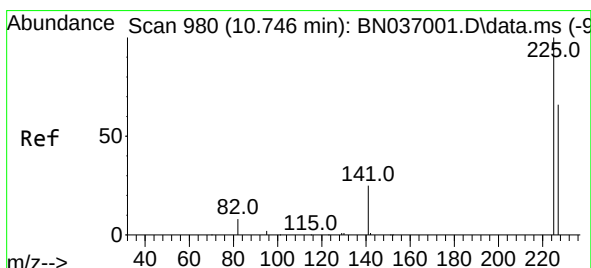
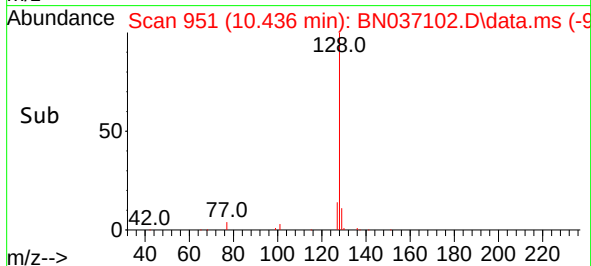
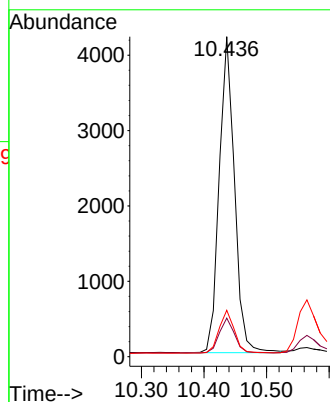
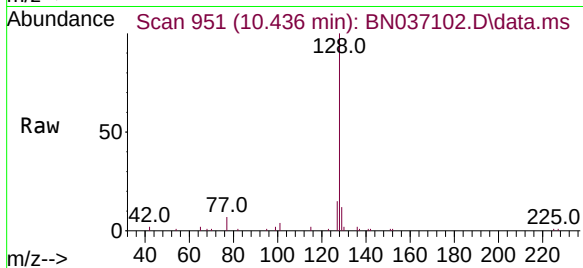
Tgt Ion:128 Resp: 7124

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

127 14.5 12.4 18.6



#10

Hexachlorobutadiene

Concen: 0.395 ng

RT: 10.725 min Scan# 978

Delta R.T. -0.021 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

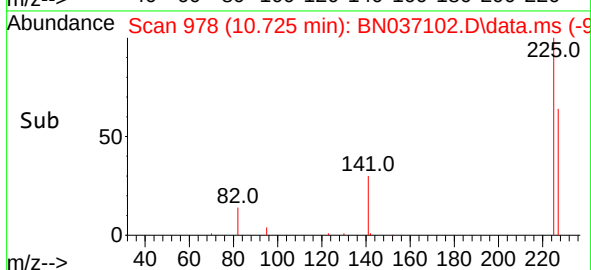
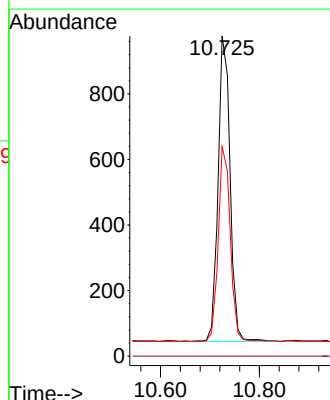
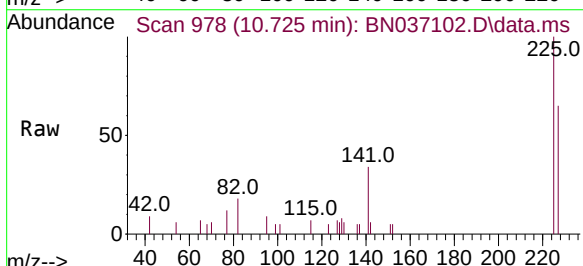
Tgt Ion:225 Resp: 1563

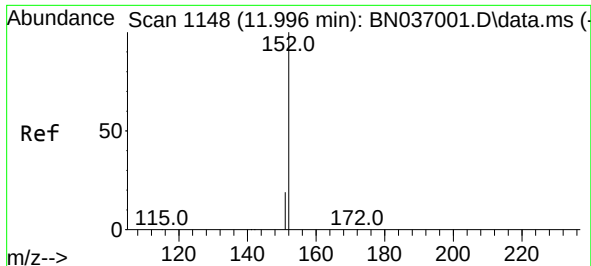
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.9 76.3

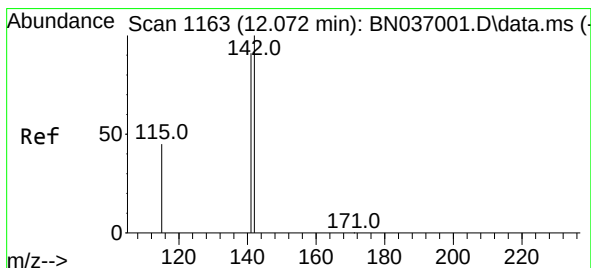
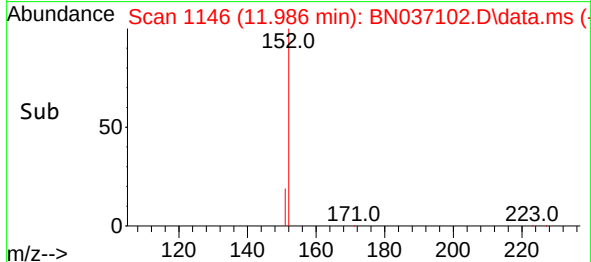
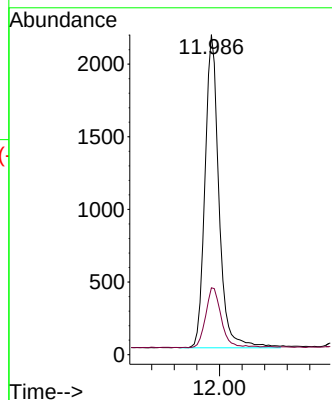
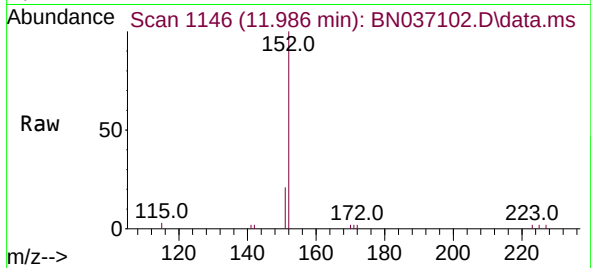




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 11.986 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

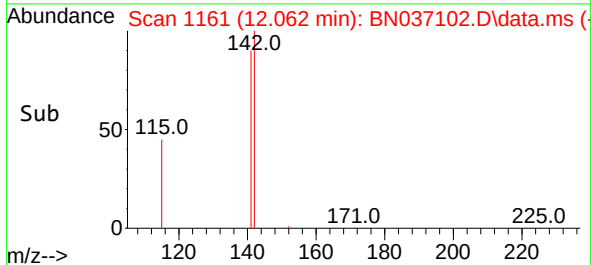
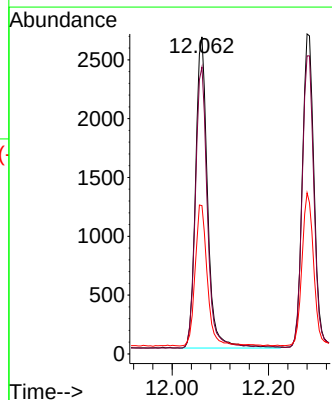
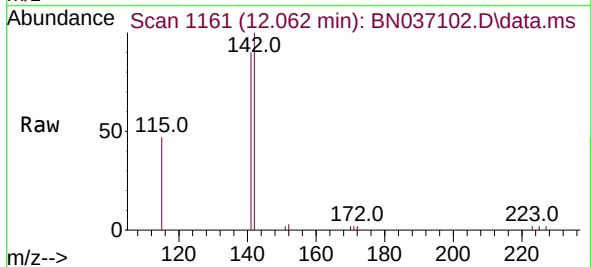
Instrument :
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SSTDCCC0.4

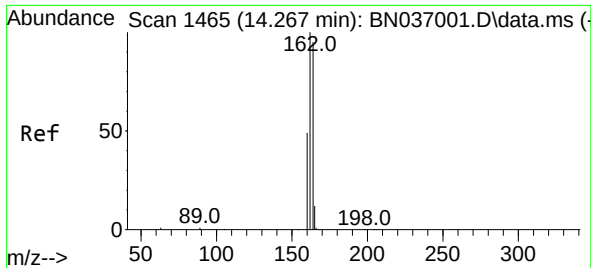
Tgt Ion:152 Resp: 3687
Ion Ratio Lower Upper
152 100
151 21.5 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:142 Resp: 4564
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9
115 46.8 38.4 57.6

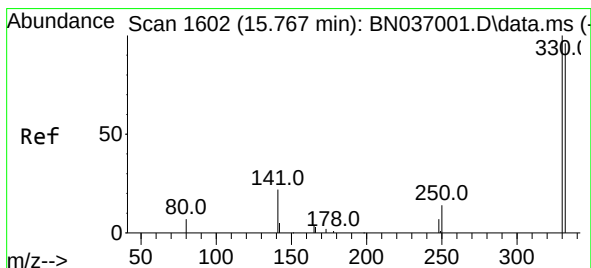
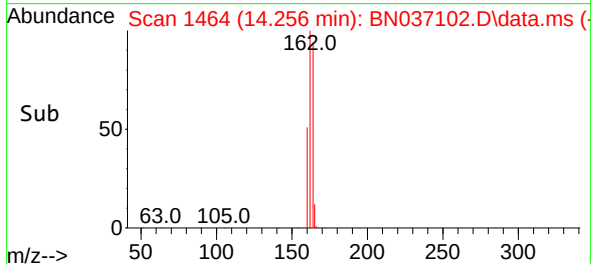
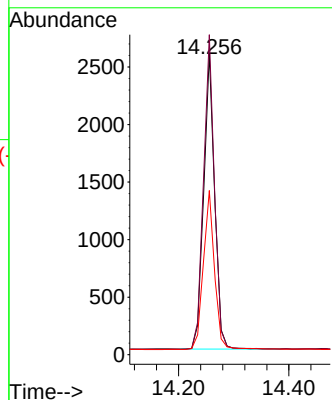
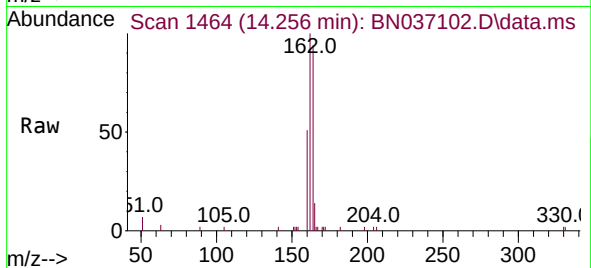




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

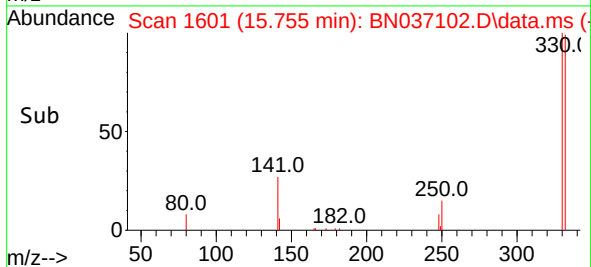
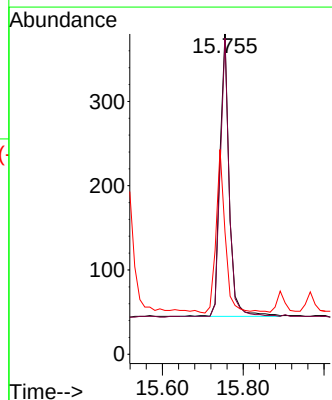
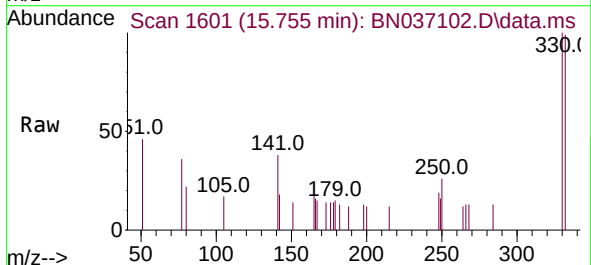
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

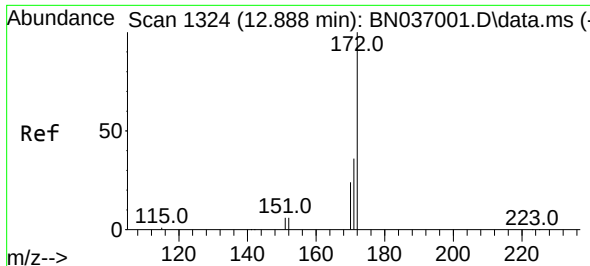
Tgt Ion:164 Resp: 3563
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.4
160 54.5 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:330 Resp: 534
Ion Ratio Lower Upper
330 100
332 94.8 73.8 110.8
141 57.9 43.9 65.9

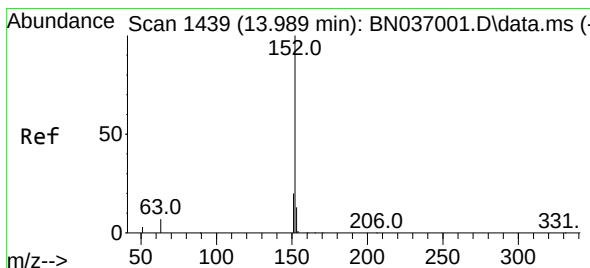
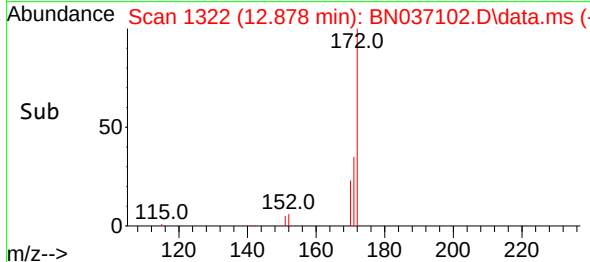
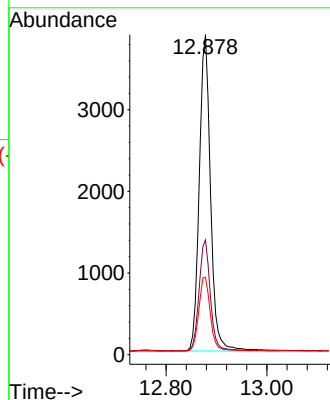
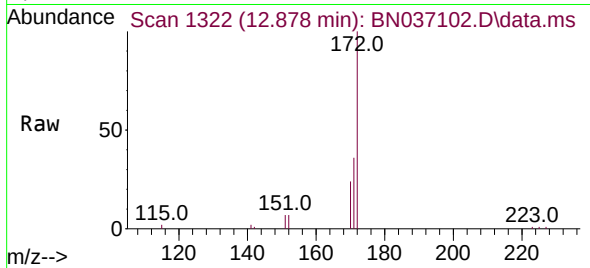




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

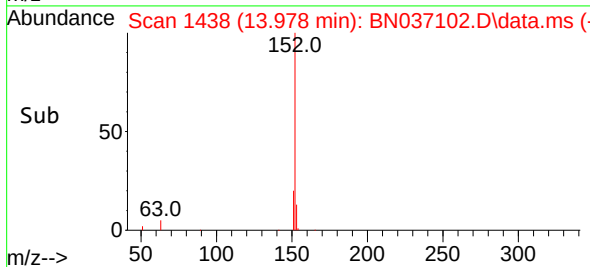
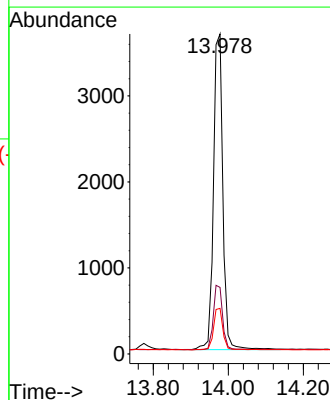
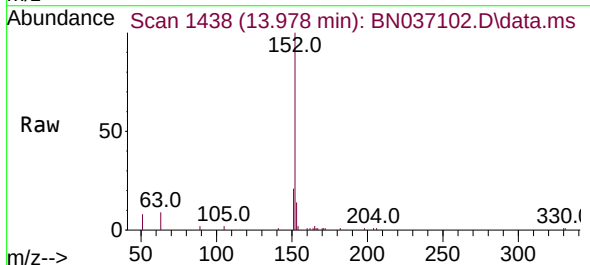
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

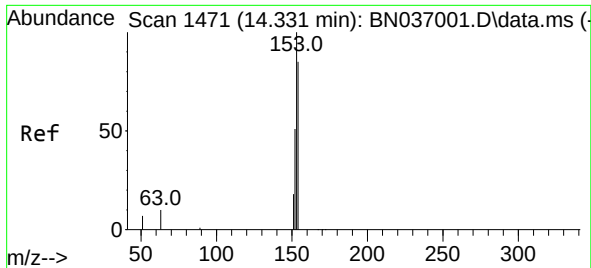
Tgt Ion:172 Resp: 6346
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.1 20.5 30.7



#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:152 Resp: 6382
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.5 15.7

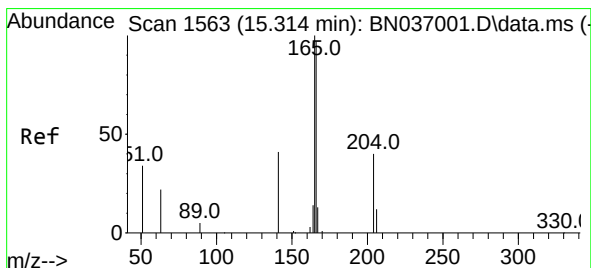
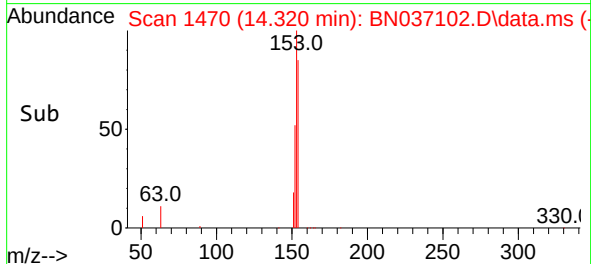
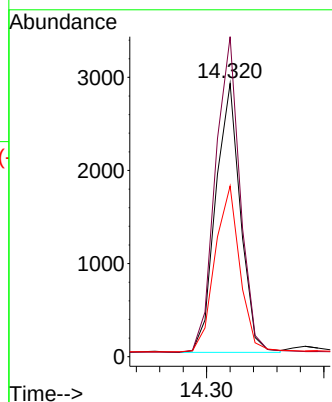
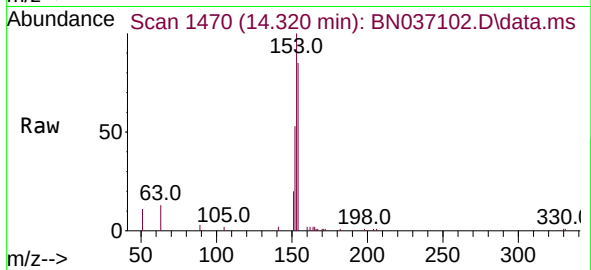




#17
Acenaphthene
Concen: 0.374 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

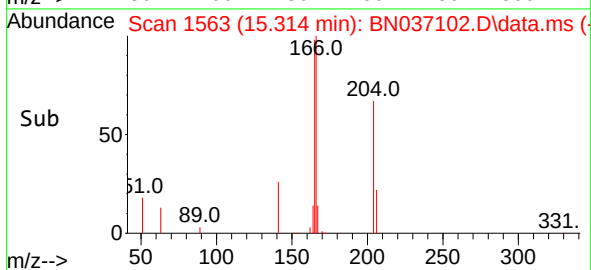
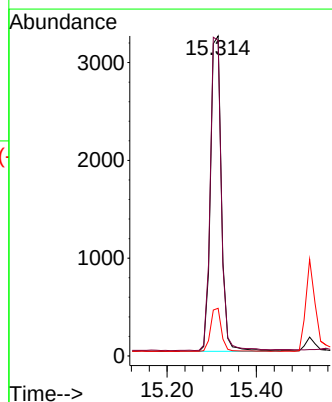
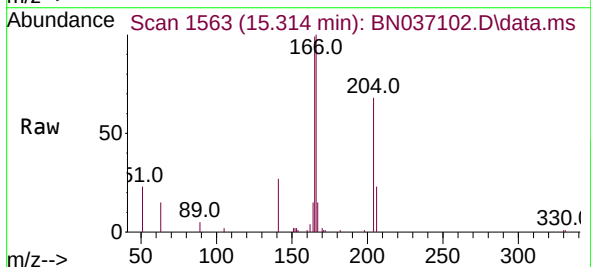
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

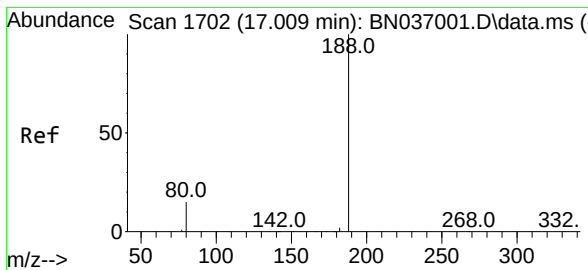
Tgt Ion:154 Resp: 4237
Ion Ratio Lower Upper
154 100
153 117.2 94.2 141.4
152 62.7 49.4 74.0



#18
Fluorene
Concen: 0.366 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:166 Resp: 5434
Ion Ratio Lower Upper
166 100
165 100.6 80.6 120.8
167 13.8 10.6 16.0

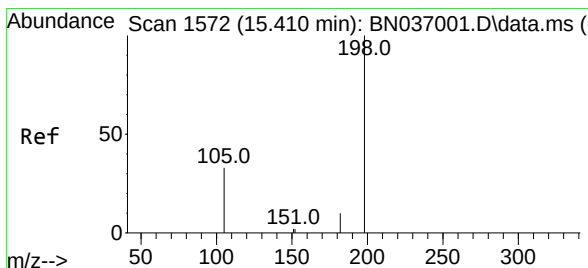
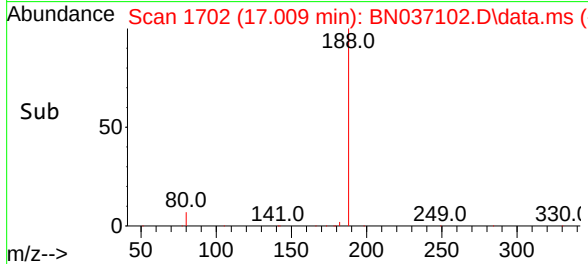
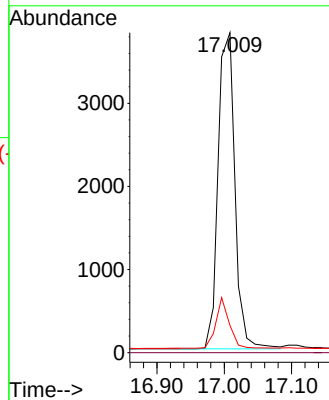
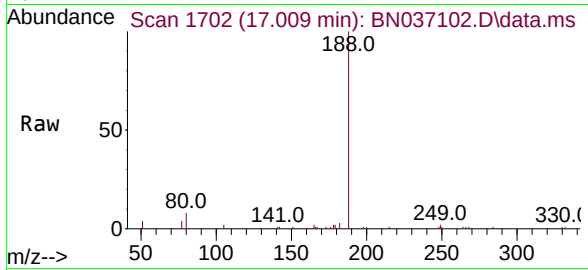




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

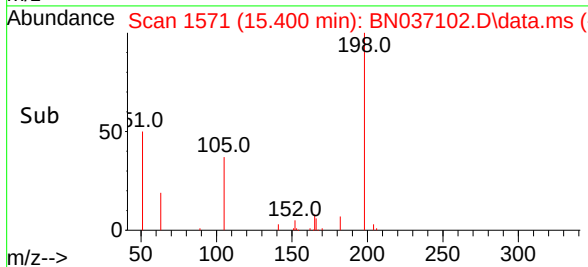
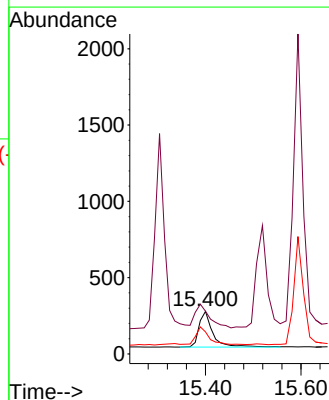
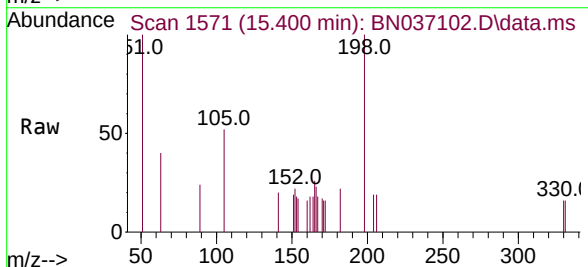
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

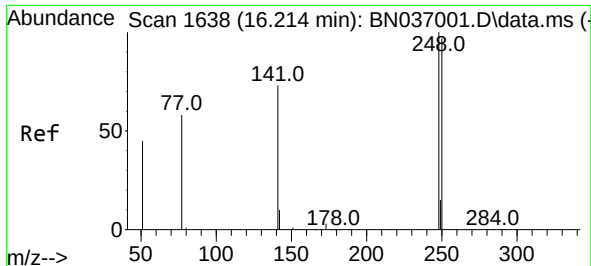
Tgt Ion:188 Resp: 6602
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 13.4 20.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.376 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:198 Resp: 477
Ion Ratio Lower Upper
198 100
51 100.4 87.8 131.6
105 52.0 44.2 66.4

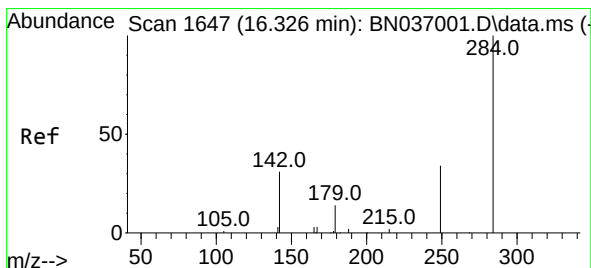
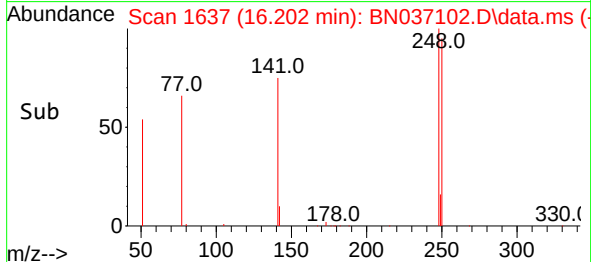
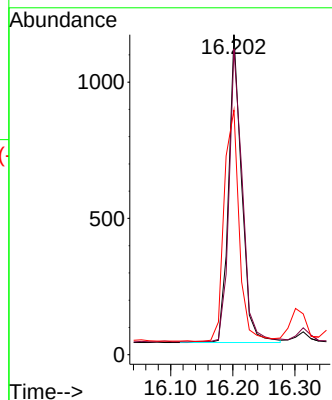
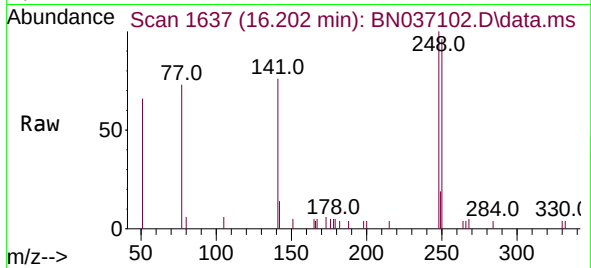




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

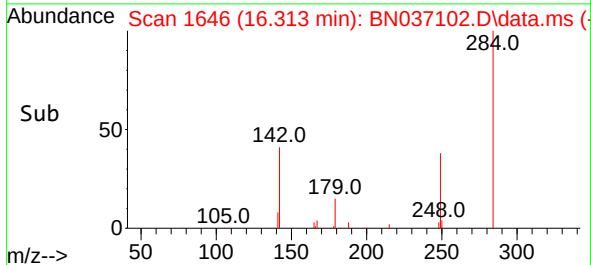
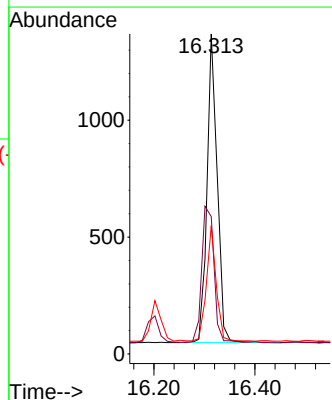
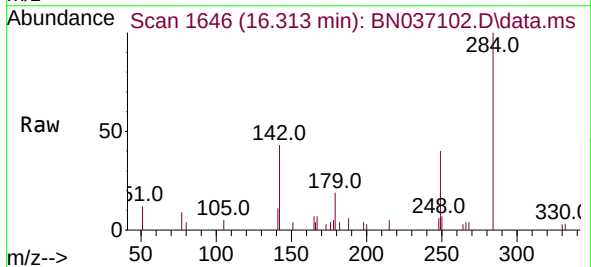
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

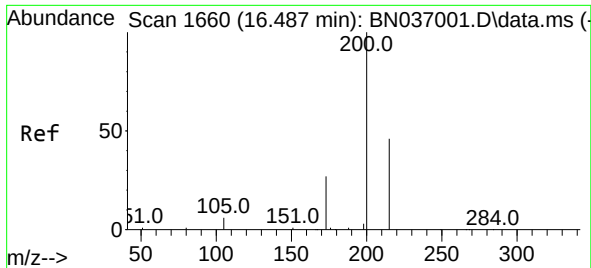
Tgt Ion:248 Resp: 1644
Ion Ratio Lower Upper
248 100
250 95.6 78.1 117.1
141 76.4 59.7 89.5



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:284 Resp: 1847
Ion Ratio Lower Upper
284 100
142 54.0 41.2 61.8
249 36.2 28.7 43.1

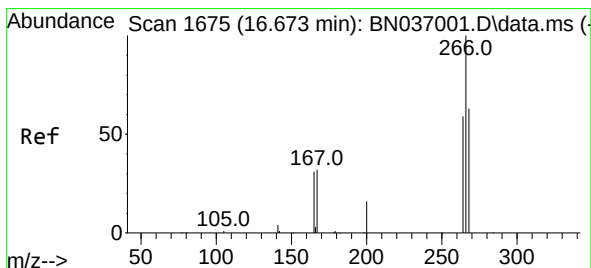
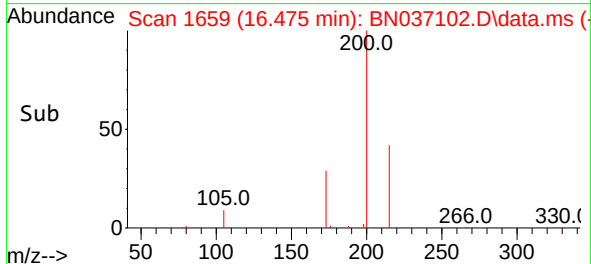
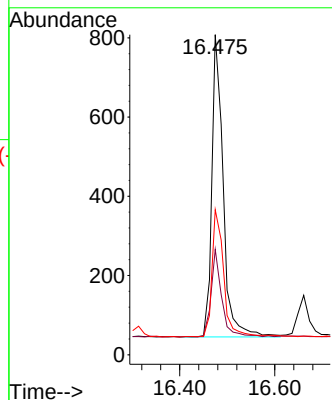
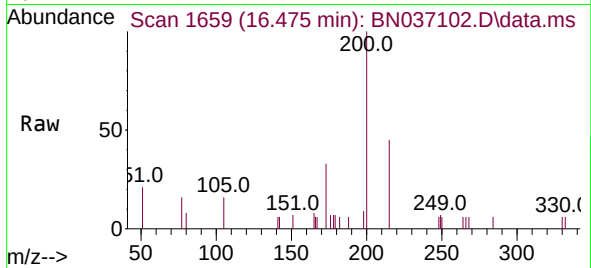




#23
 Atrazine
 Concen: 0.349 ng
 RT: 16.475 min Scan# 1659
 Delta R.T. -0.012 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

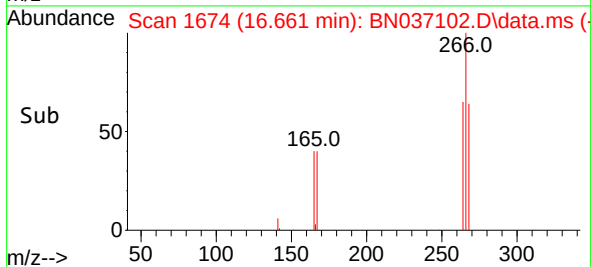
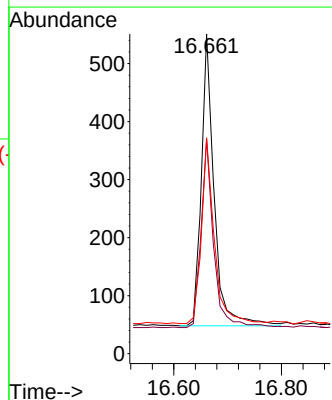
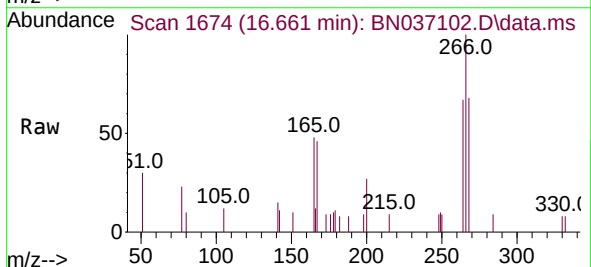
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

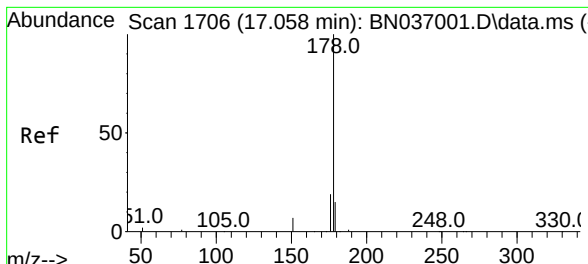
Tgt Ion:200 Resp: 1271
 Ion Ratio Lower Upper
 200 100
 173 32.9 25.2 37.8
 215 45.3 39.3 58.9



#24
 Pentachlorophenol
 Concen: 0.339 ng
 RT: 16.661 min Scan# 1674
 Delta R.T. -0.012 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

Tgt Ion:266 Resp: 835
 Ion Ratio Lower Upper
 266 100
 264 63.8 47.9 71.9
 268 64.0 50.0 75.0

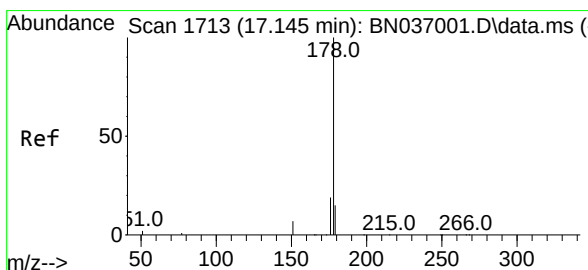
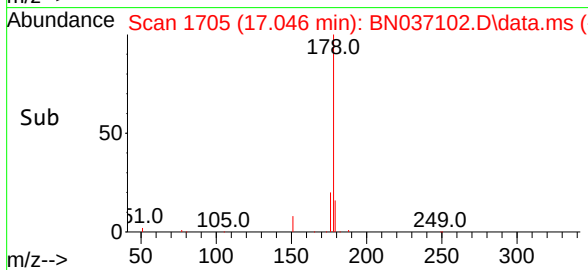
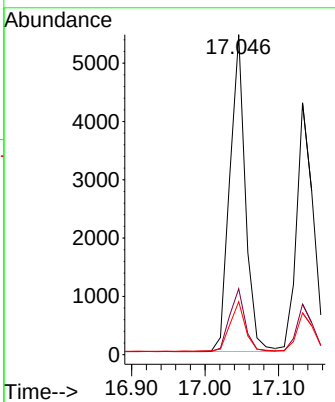
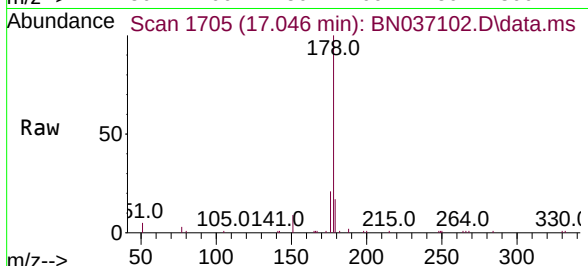




#25
 Phenanthrene
 Concen: 0.370 ng
 RT: 17.046 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

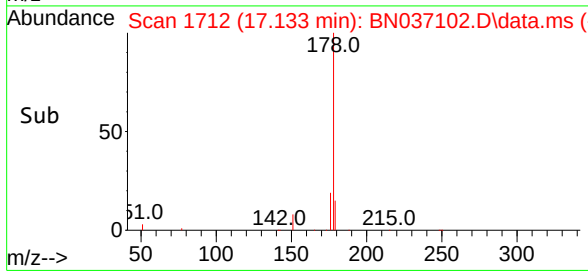
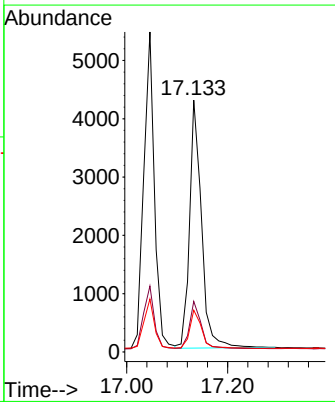
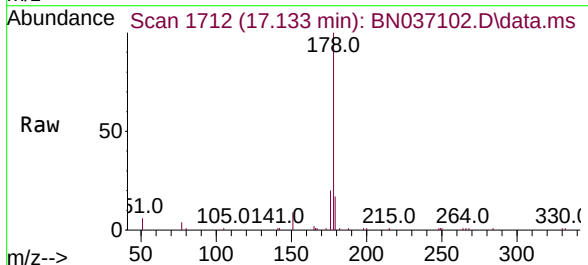
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

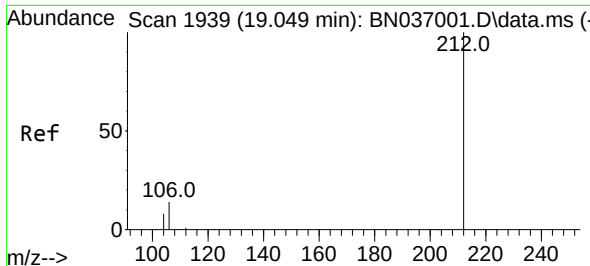
Tgt Ion:	178	Resp:	7980
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.7	23.5
179	15.8	12.2	18.2



#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.133 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

Tgt Ion:	178	Resp:	6993
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.3	12.3	18.5

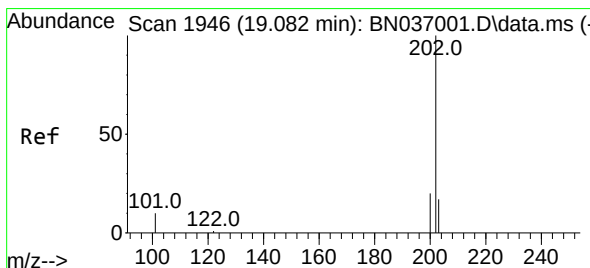
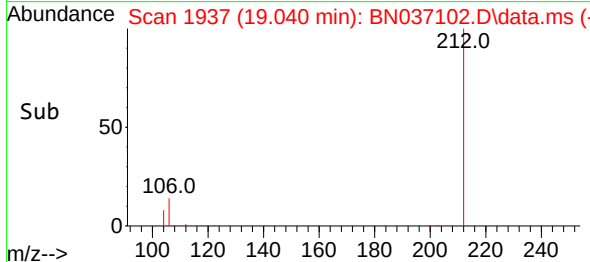
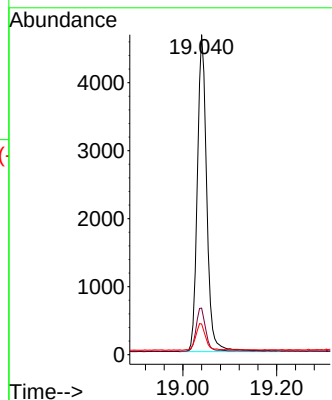
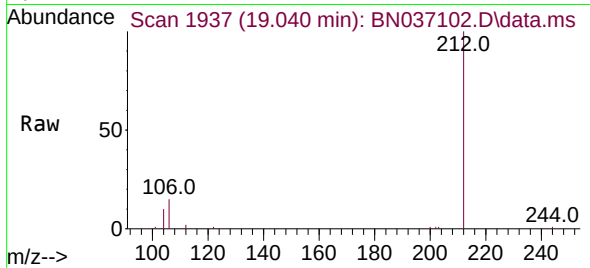




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

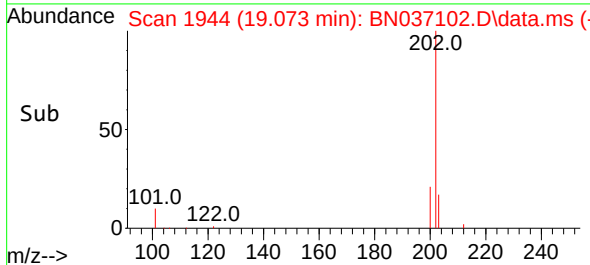
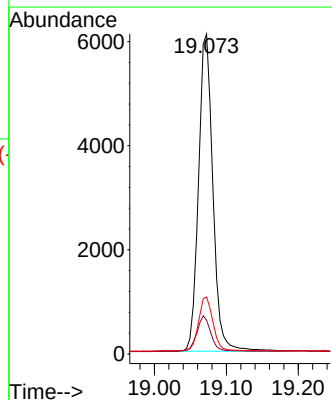
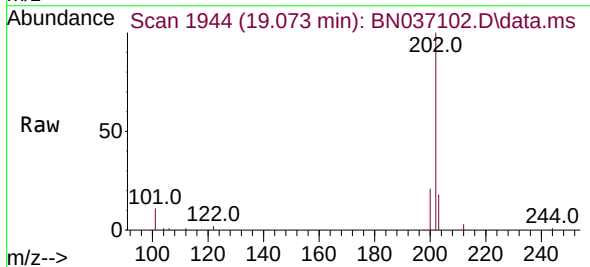
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

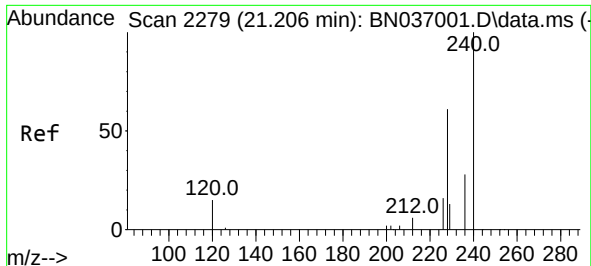
Tgt Ion:212 Resp: 6492
Ion Ratio Lower Upper
212 100
106 14.0 11.3 16.9
104 8.6 6.7 10.1



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:202 Resp: 8484
Ion Ratio Lower Upper
202 100
101 11.3 8.9 13.3
203 17.1 13.8 20.8

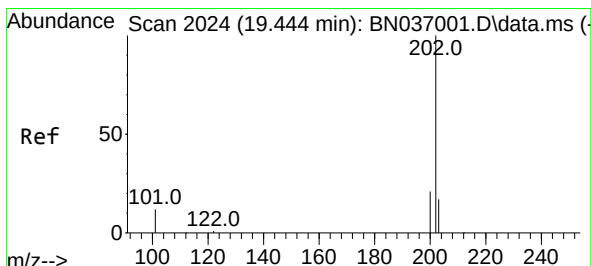
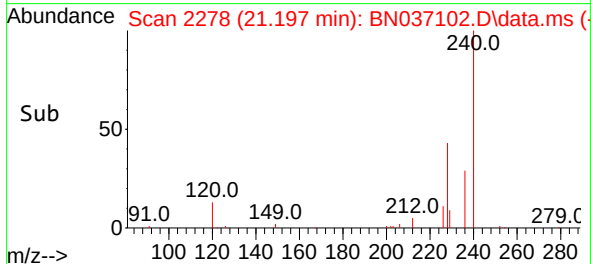
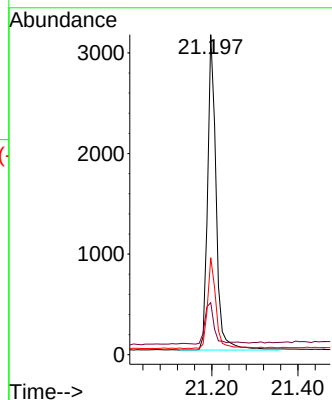
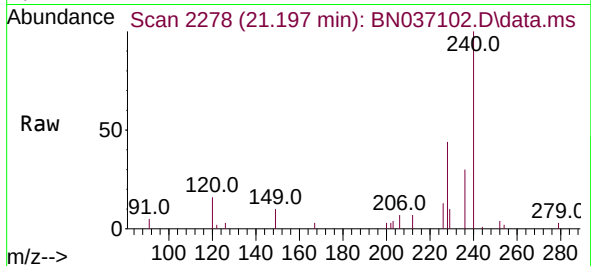




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.197 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

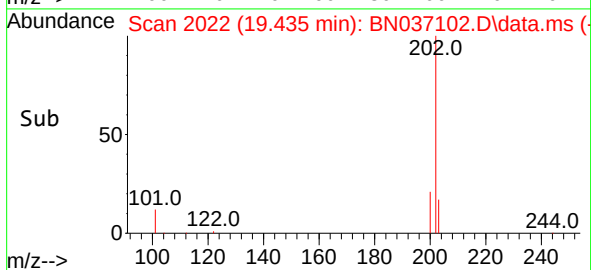
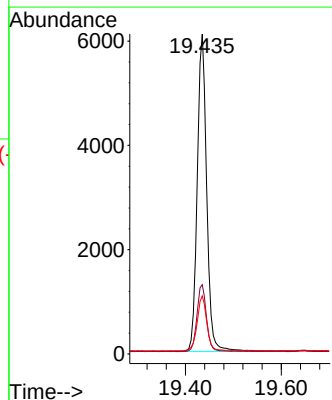
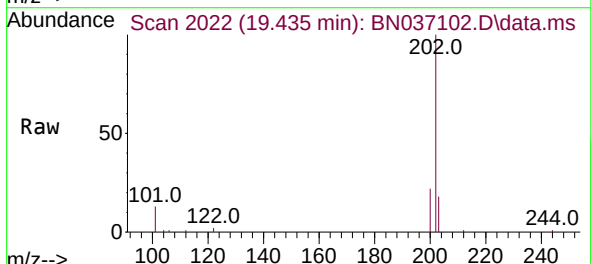
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

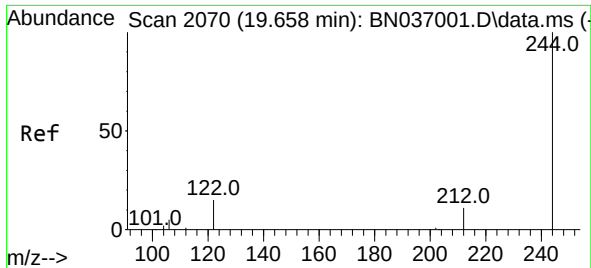
Tgt Ion:240 Resp: 4312
Ion Ratio Lower Upper
240 100
120 16.3 15.1 22.7
236 30.3 24.0 36.0



#30
Pyrene
Concen: 0.454 ng
RT: 19.435 min Scan# 2022
Delta R.T. -0.009 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:202 Resp: 8383
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.9 14.2 21.4

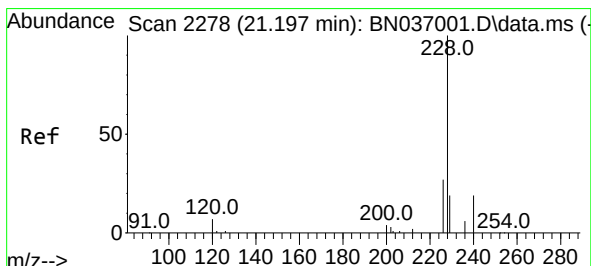
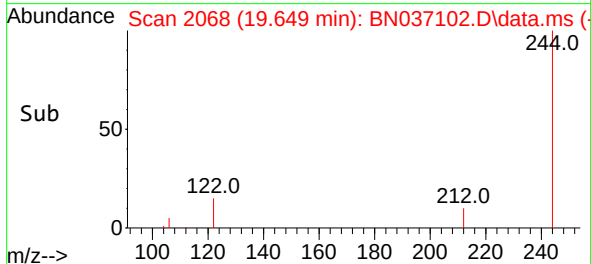
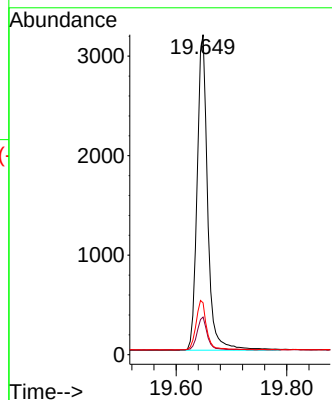
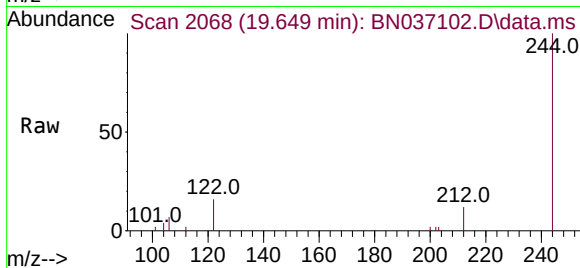




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

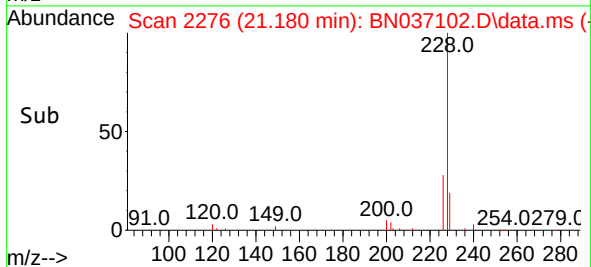
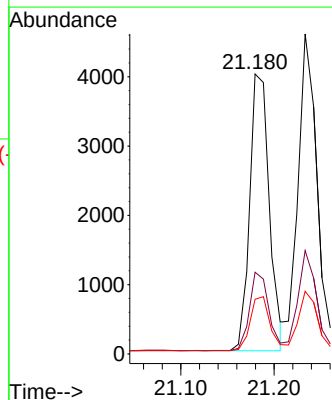
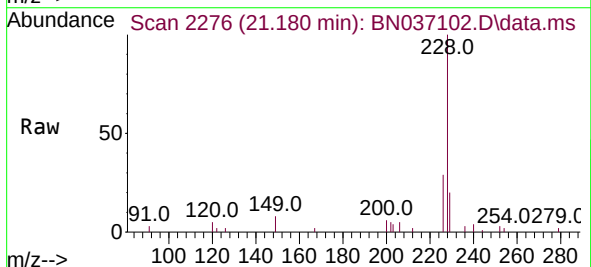
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

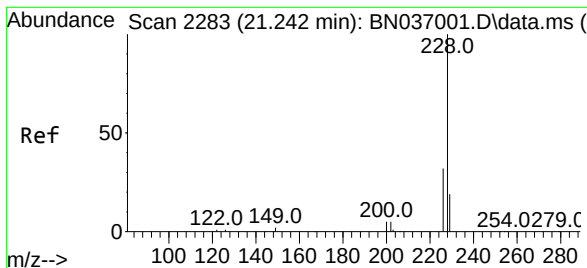
Tgt Ion:244 Resp: 4195
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.7 14.5
 122 16.2 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.180 min Scan# 2276
 Delta R.T. -0.018 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

Tgt Ion:228 Resp: 5842
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.2 33.4
 229 19.6 16.0 24.0





#33

Chrysene

Concen: 0.390 ng

RT: 21.233 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

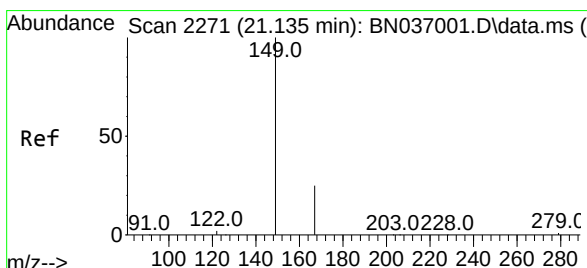
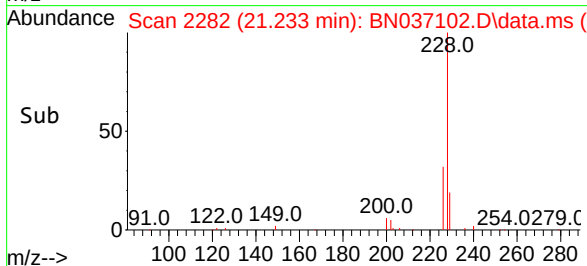
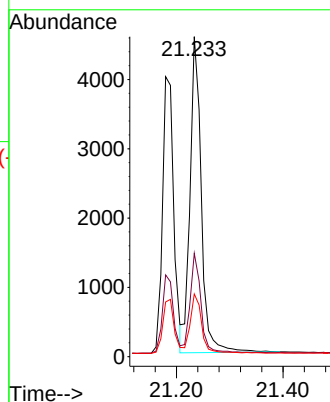
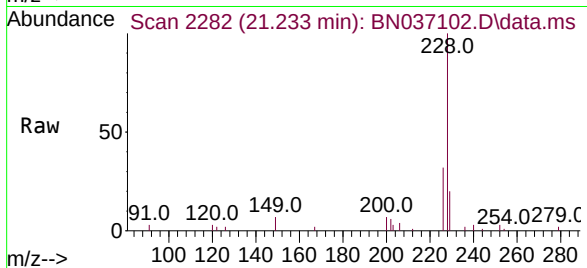
Tgt Ion:228 Resp: 6693

Ion Ratio Lower Upper

228 100

226 32.3 26.3 39.5

229 19.6 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.372 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

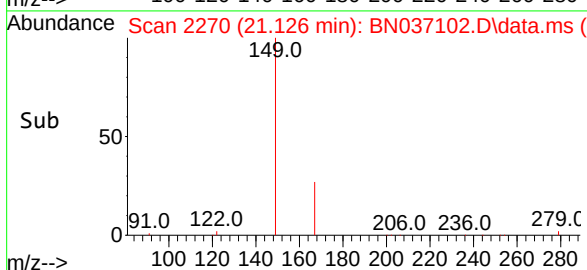
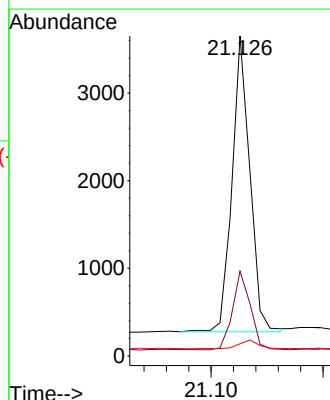
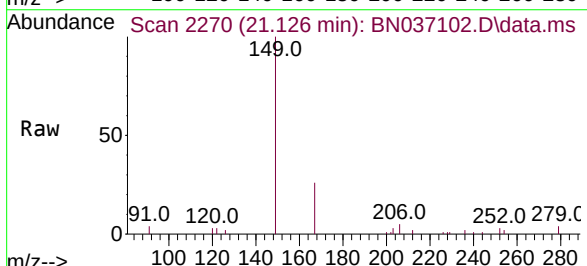
Tgt Ion:149 Resp: 3719

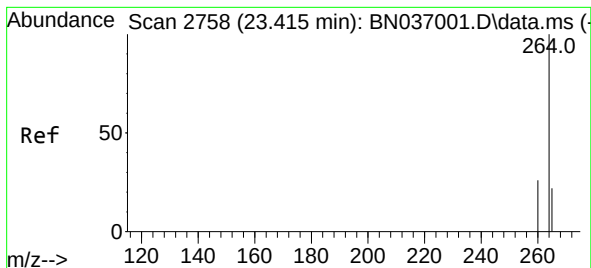
Ion Ratio Lower Upper

149 100

167 26.4 20.6 30.8

279 3.3 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.398 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

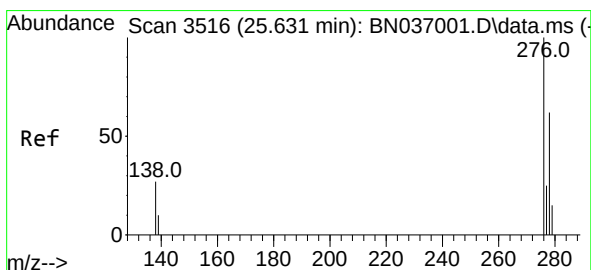
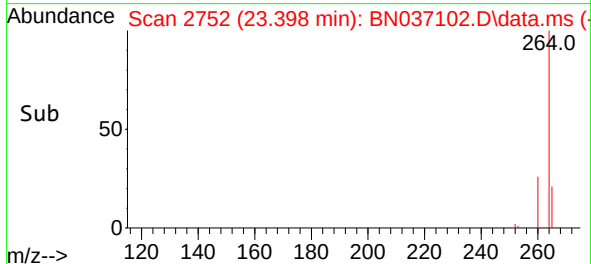
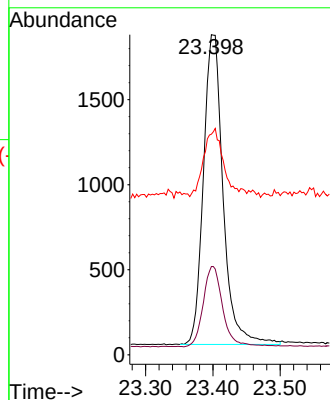
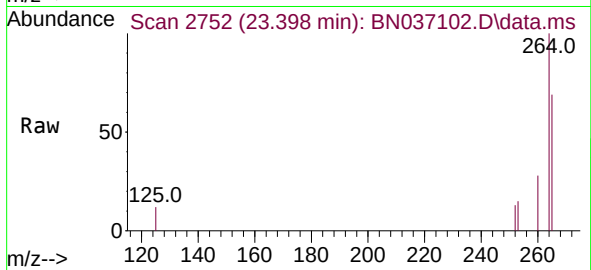
Tgt Ion:264 Resp: 3700

Ion Ratio Lower Upper

264 100

260 27.6 21.9 32.9

265 68.9 51.6 77.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 25.602 min Scan# 3506

Delta R.T. -0.029 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

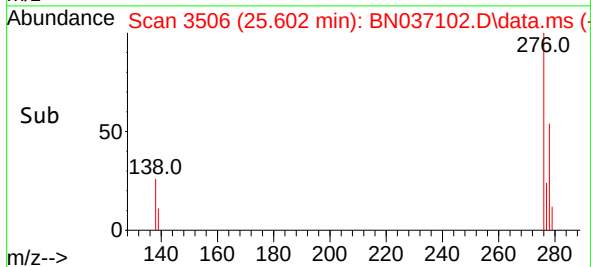
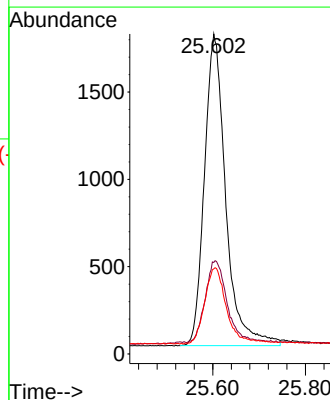
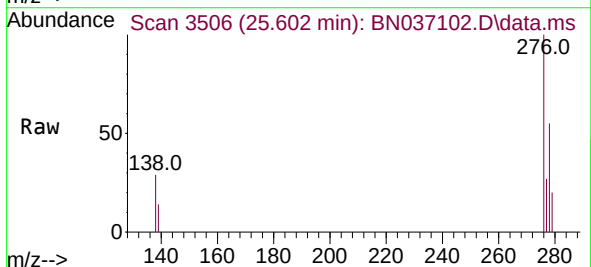
Tgt Ion:276 Resp: 5695

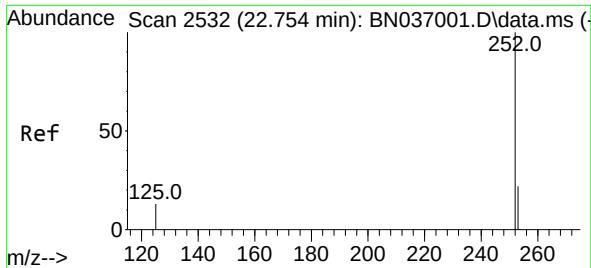
Ion Ratio Lower Upper

276 100

138 27.0 22.7 34.1

277 24.6 20.0 30.0

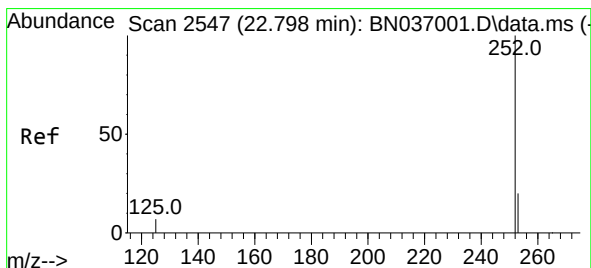
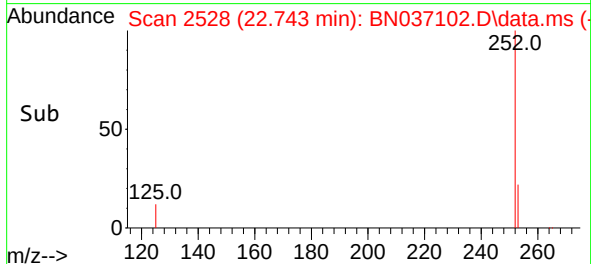
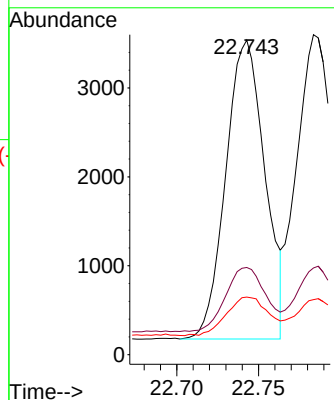
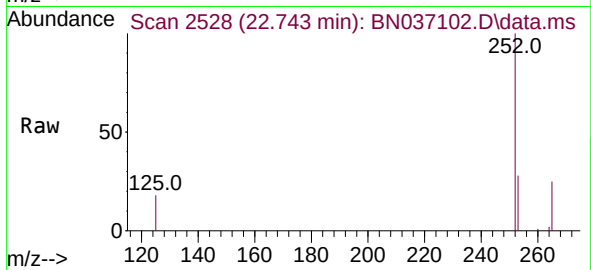




#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

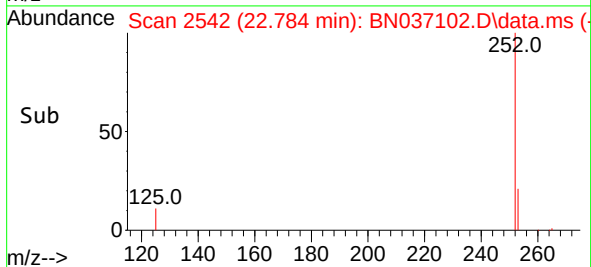
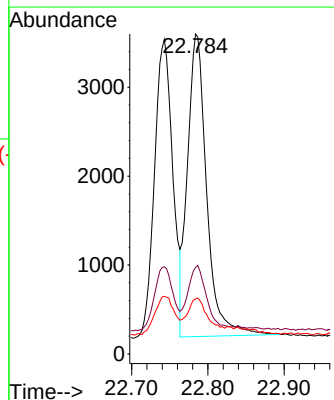
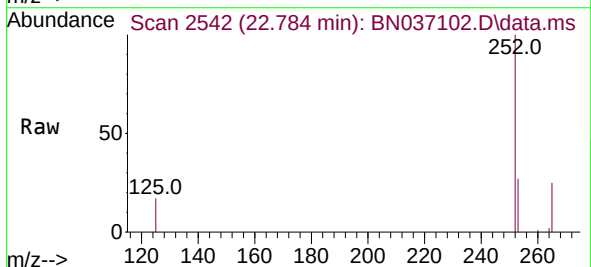
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

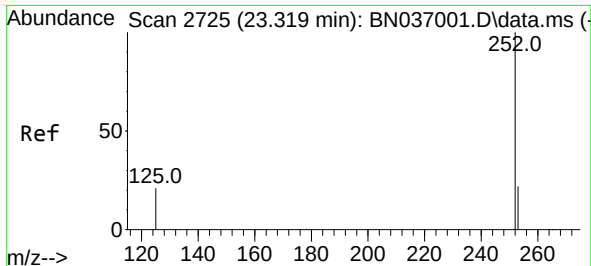
Tgt Ion:252 Resp: 5595
Ion Ratio Lower Upper
252 100
253 27.7 21.8 32.6
125 18.3 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.784 min Scan# 2542
Delta R.T. -0.015 min
Lab File: BN037102.D
Acq: 28 May 2025 10:41

Tgt Ion:252 Resp: 5974
Ion Ratio Lower Upper
252 100
253 27.1 21.4 32.2
125 17.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.301 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

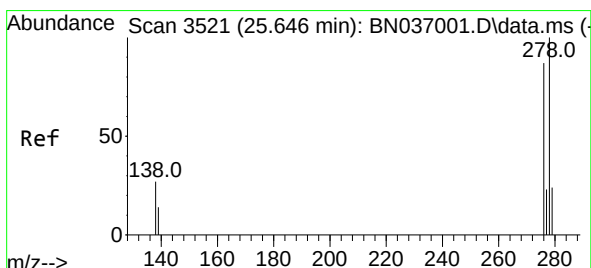
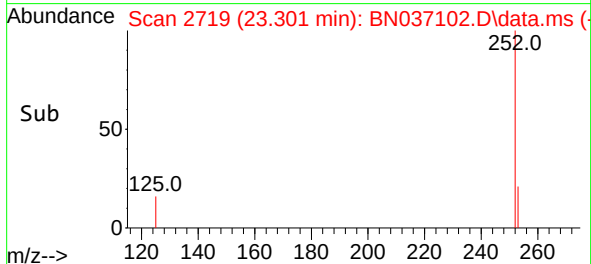
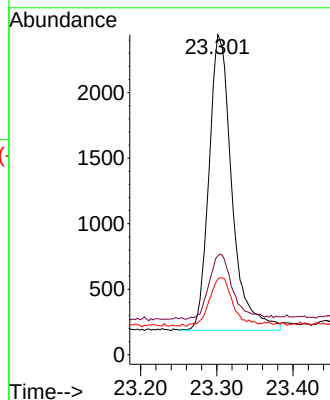
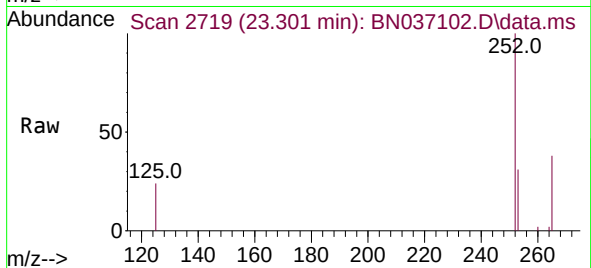
Tgt Ion:252 Resp: 4711

Ion Ratio Lower Upper

252 100

253 30.8 23.8 35.6

125 23.5 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 25.620 min Scan# 3512

Delta R.T. -0.026 min

Lab File: BN037102.D

Acq: 28 May 2025 10:41

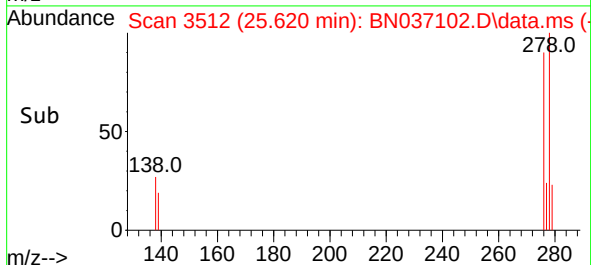
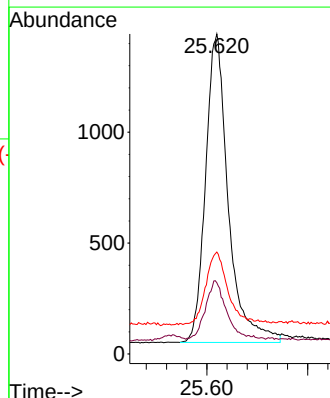
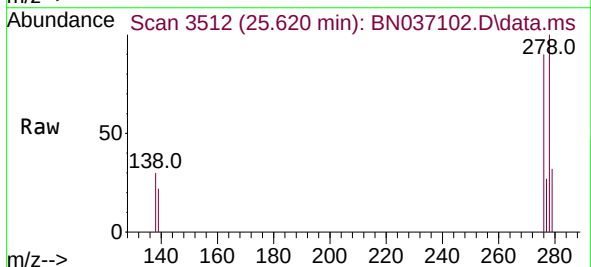
Tgt Ion:278 Resp: 4353

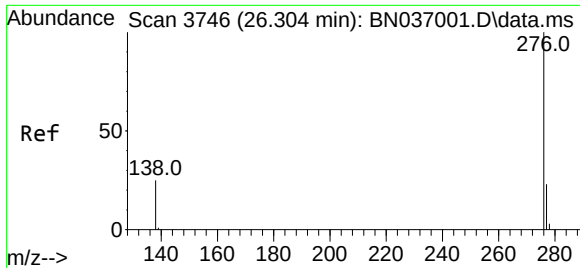
Ion Ratio Lower Upper

278 100

139 22.2 17.4 26.0

279 31.9 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.394 ng
 RT: 26.275 min Scan# 31
 Delta R.T. -0.029 min
 Lab File: BN037102.D
 Acq: 28 May 2025 10:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:276 Resp: 5040
 Ion Ratio Lower Upper
 276 100
 277 26.6 20.2 30.4
 138 28.0 22.0 33.0

