

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037201.D
 Acq On : 09 Jun 2025 20:40
 Operator : RC/JU
 Sample : PB168336BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 10 04:03:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

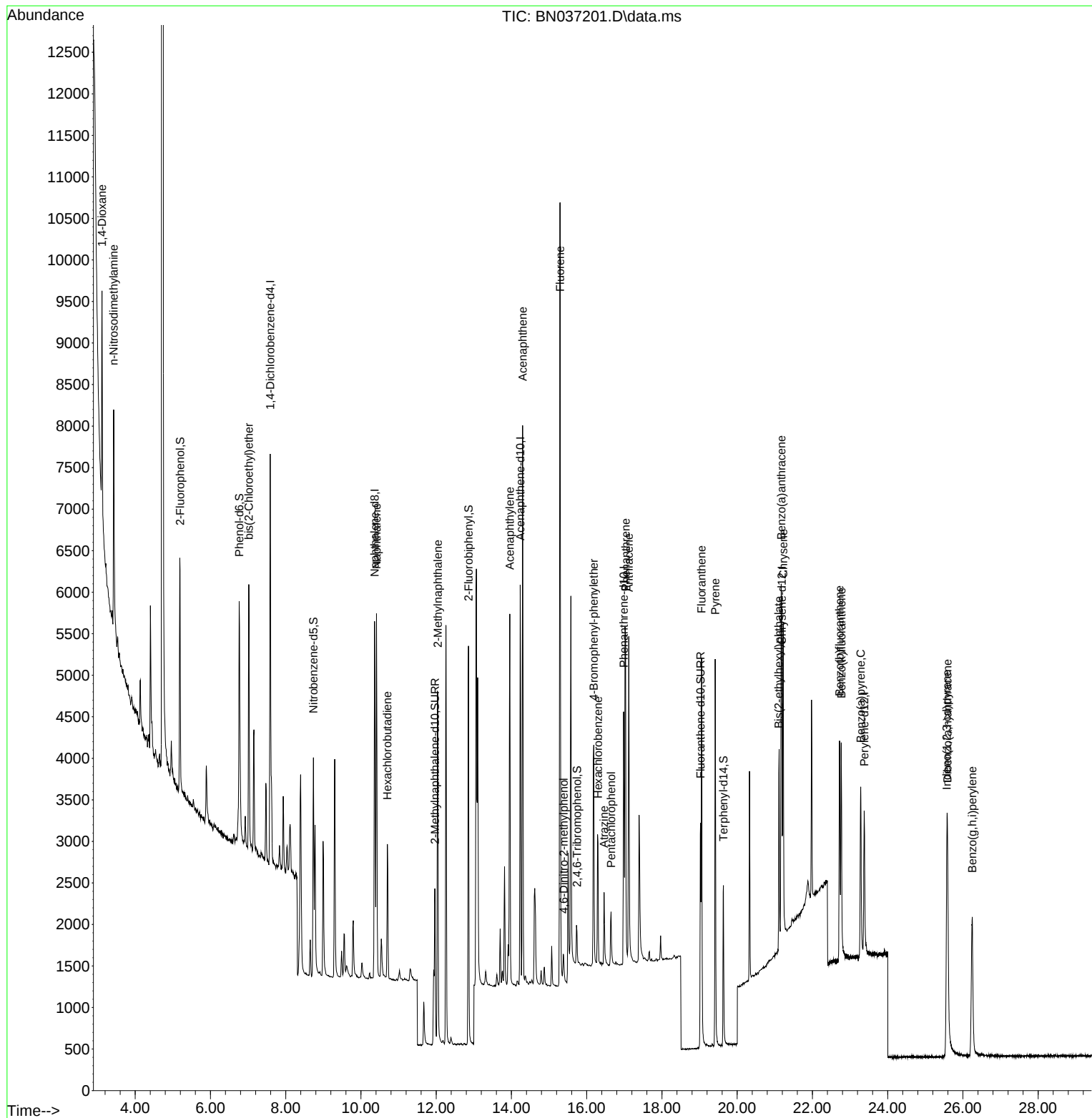
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2227	0.400	ng	0.00
7) Naphthalene-d8	10.361	136	5466	0.400	ng	#-0.01
13) Acenaphthene-d10	14.234	164	2607	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4253	0.400	ng	0.00
29) Chrysene-d12	21.188	240	2468	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	2373	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	2001	0.363	ng	0.00
5) Phenol-d6	6.766	99	2345	0.351	ng	0.00
8) Nitrobenzene-d5	8.738	82	2065	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2755	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	307	0.292	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4234	0.381	ng	0.00
27) Fluoranthene-d10	19.026	212	3278	0.303	ng	0.00
31) Terphenyl-d14	19.634	244	2215	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.119	88	1196	0.403	ng	# 44
3) n-Nitrosodimethylamine	3.429	42	2277	0.382	ng	# 91
6) bis(2-Chloroethyl)ether	7.019	93	2167	0.340	ng	95
9) Naphthalene	10.415	128	5395	0.342	ng	100
10) Hexachlorobutadiene	10.703	225	1252	0.364	ng	# 97
12) 2-Methylnaphthalene	12.041	142	3113	0.308	ng	99
16) Acenaphthylene	13.956	152	4871	0.381	ng	100
17) Acenaphthene	14.298	154	2908	0.350	ng	100
18) Fluorene	15.293	166	3677	0.337	ng	100
20) 4,6-Dinitro-2-methylph...	15.389	198	337	0.545	ng	# 68
21) 4-Bromophenyl-phenylether	16.189	248	1073	0.385	ng	91
22) Hexachlorobenzene	16.301	284	1184	0.394	ng	98
23) Atrazine	16.462	200	810	0.352	ng	98
24) Pentachlorophenol	16.648	266	393	0.433	ng	98
25) Phenanthrene	17.033	178	4954	0.360	ng	100
26) Anthracene	17.120	178	4498	0.358	ng	98
28) Fluoranthene	19.054	202	4519	0.297	ng	100
30) Pyrene	19.416	202	4443	0.369	ng	99
32) Benzo(a)anthracene	21.170	228	3255	0.364	ng	98
33) Chrysene	21.224	228	3659	0.368	ng	99
34) Bis(2-ethylhexyl)phtha...	21.108	149	1974	0.350	ng	100
36) Indeno(1,2,3-cd)pyrene	25.573	276	4127	0.437	ng	98
37) Benzo(b)fluoranthene	22.722	252	3317	0.346	ng	92
38) Benzo(k)fluoranthene	22.766	252	3519	0.360	ng	94
39) Benzo(a)pyrene	23.283	252	3154	0.393	ng	94
40) Dibenzo(a,h)anthracene	25.590	278	3219	0.442	ng	96
41) Benzo(g,h,i)perylene	26.248	276	3529	0.422	ng	99

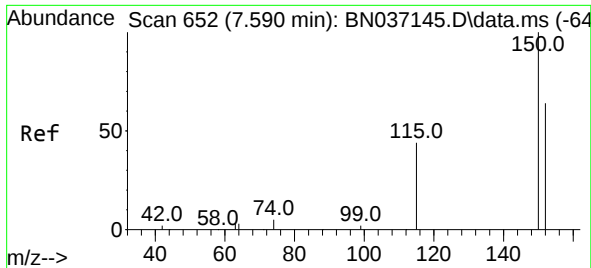
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
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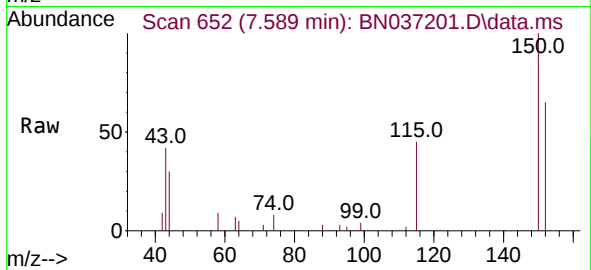
Quant Time: Jun 10 04:03:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
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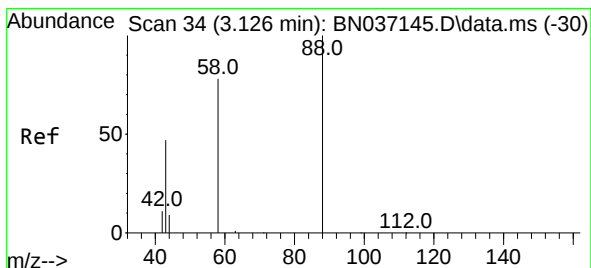
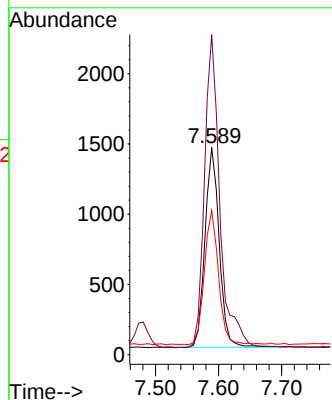
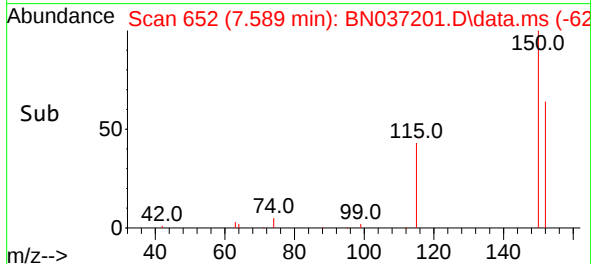


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Instrument :
BNA_N
ClientSampleId :

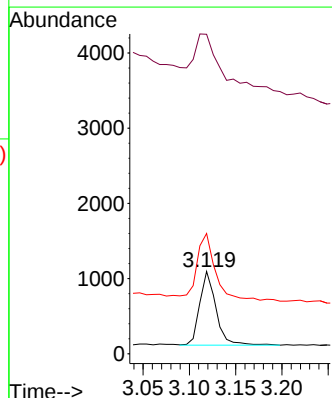
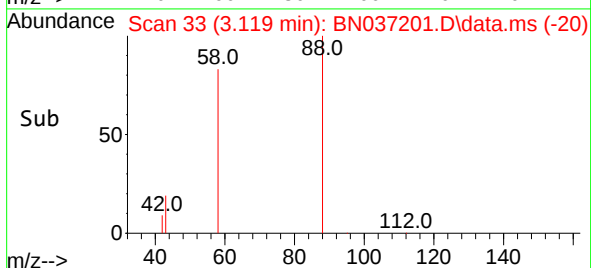
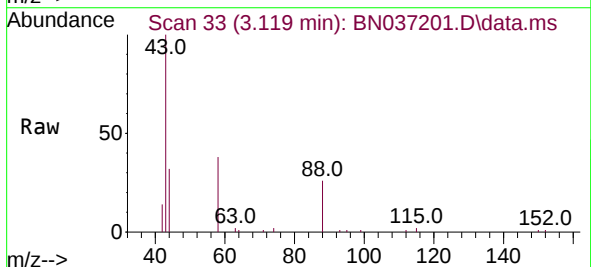


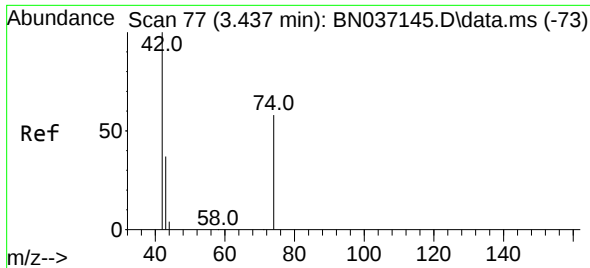
Tgt Ion:152 Resp: 2227
Ion Ratio Lower Upper
152 100
150 154.5 123.2 184.8
115 69.7 56.6 85.0



#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.119 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Tgt Ion: 88 Resp: 1196
Ion Ratio Lower Upper
88 100
43 127.3 43.5 65.3#
58 108.4 67.7 101.5#

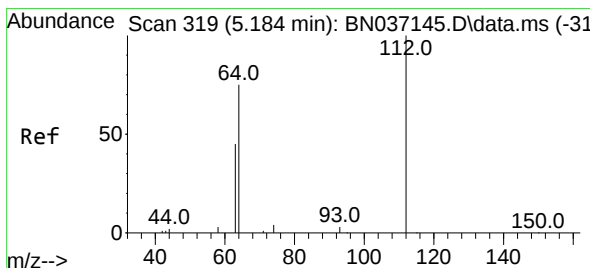
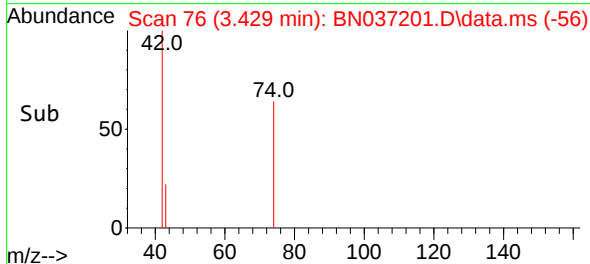
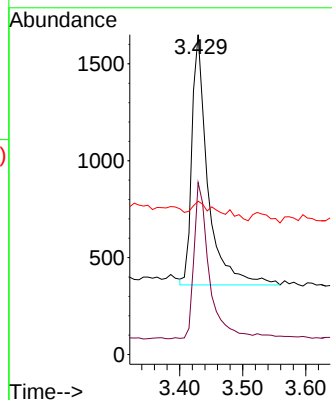
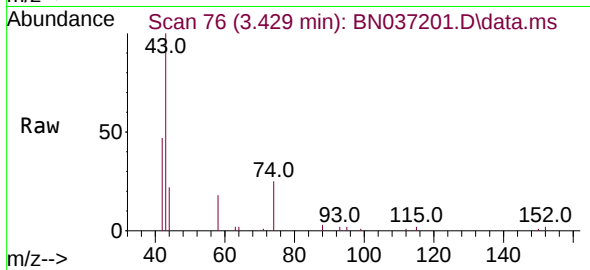




#3
 n-Nitrosodimethylamine
 Concen: 0.382 ng
 RT: 3.429 min Scan# 70
 Delta R.T. -0.008 min
 Lab File: BN037201.D
 Acq: 09 Jun 2025 20:40

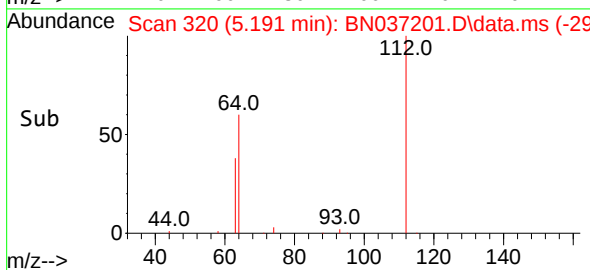
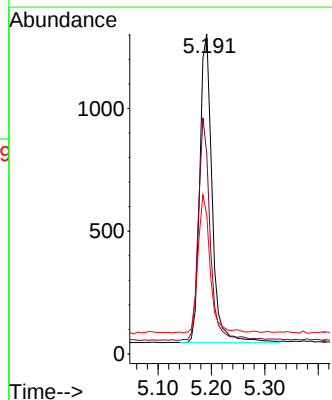
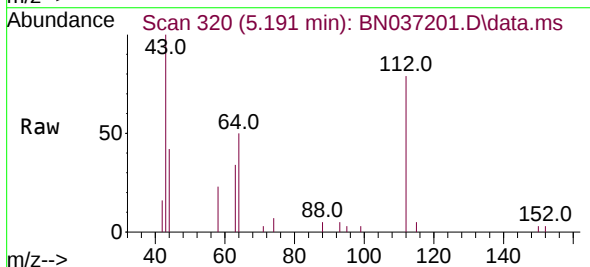
Instrument :
 BNA_N
 ClientSampleId :

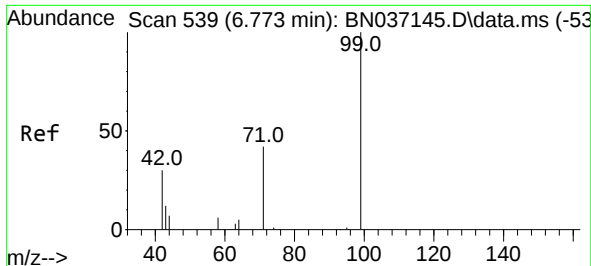
Tgt Ion: 42 Resp: 2277
 Ion Ratio Lower Upper
 42 100
 74 58.8 53.0 79.4
 44 5.2 5.9 8.9#



#4
 2-Fluorophenol
 Concen: 0.363 ng
 RT: 5.191 min Scan# 320
 Delta R.T. 0.007 min
 Lab File: BN037201.D
 Acq: 09 Jun 2025 20:40

Tgt Ion: 112 Resp: 2001
 Ion Ratio Lower Upper
 112 100
 64 69.6 56.3 84.5
 63 43.6 36.2 54.4

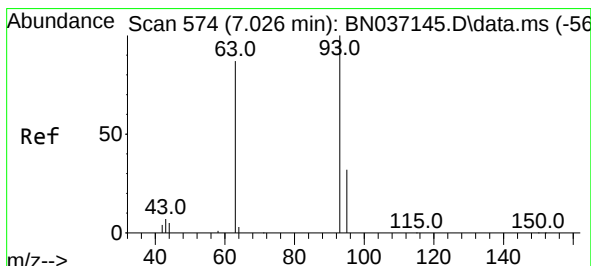
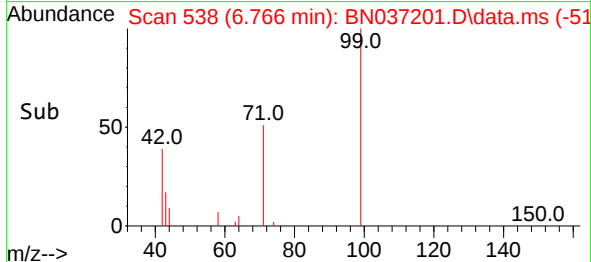
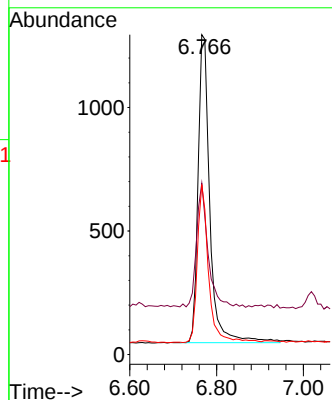
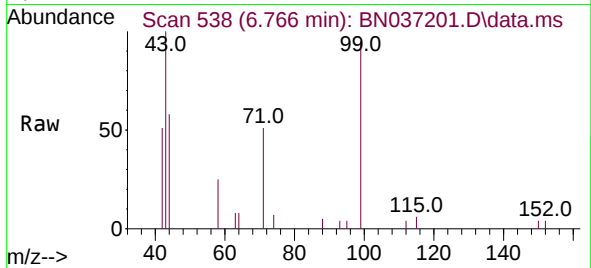




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.766 min Scan# 531
Delta R.T. -0.008 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

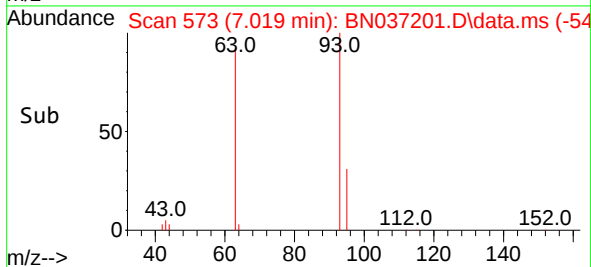
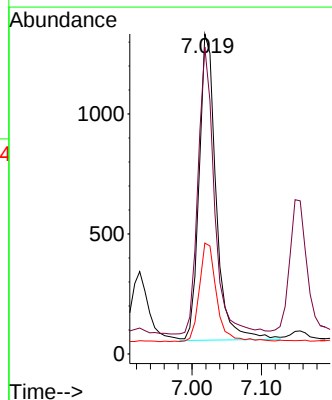
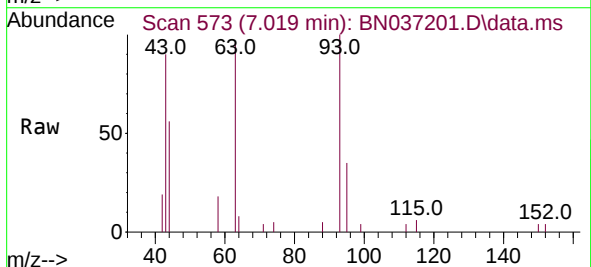
Instrument :
BNA_N
ClientSampleId :

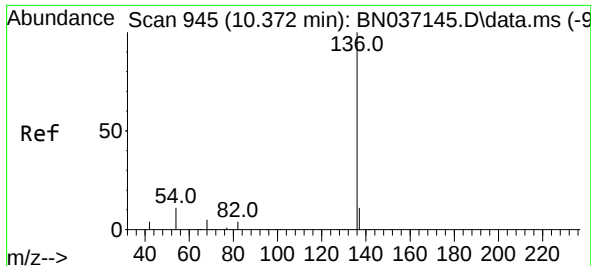
Tgt Ion: 99 Resp: 2345
Ion Ratio Lower Upper
99 100
42 38.7 31.3 46.9
71 48.7 38.2 57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.008 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

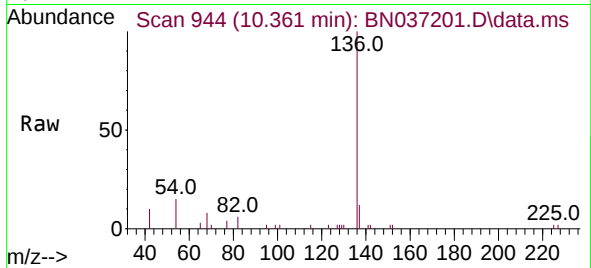
Tgt Ion: 93 Resp: 2167
Ion Ratio Lower Upper
93 100
63 90.4 68.6 103.0
95 33.0 24.3 36.5



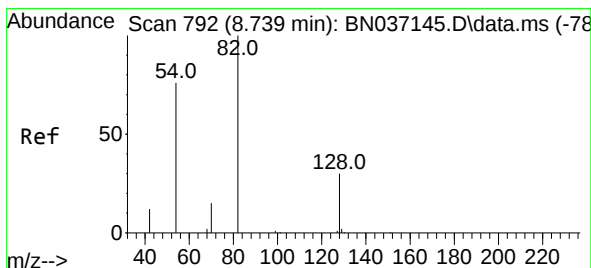
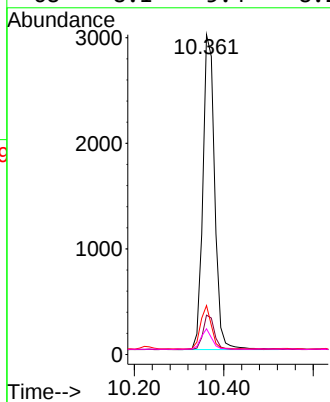
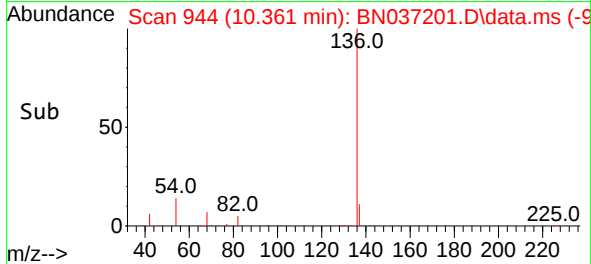


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.361 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Instrument :
BNA_N
ClientSampleId :

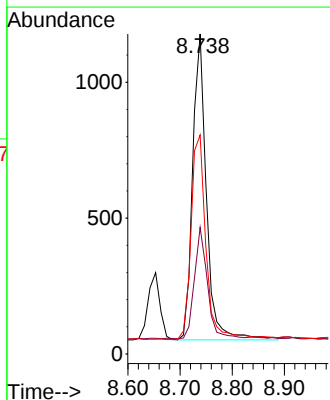
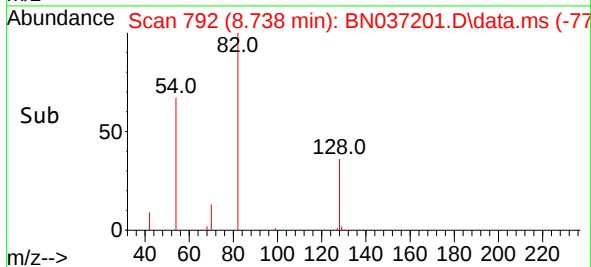
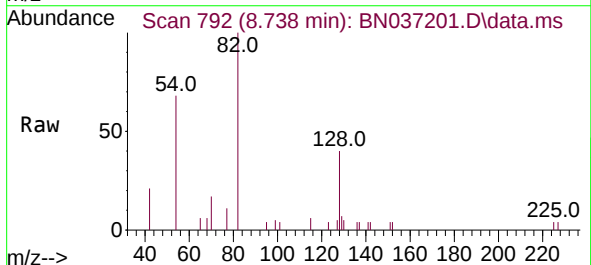


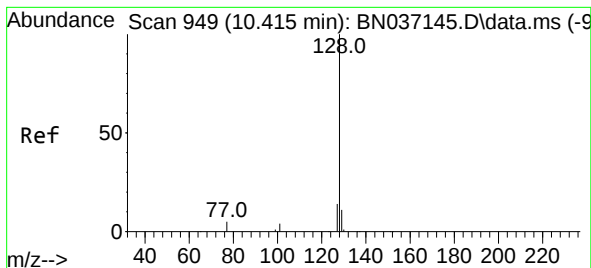
Tgt Ion:	136	Resp:	5466
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	15.3	9.7	14.5
68	8.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.738 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Tgt Ion:	82	Resp:	2065
Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.9	40.3
54	68.4	61.4	92.2





#9

Naphthalene

Concen: 0.342 ng

RT: 10.415 min Scan# 949

Delta R.T. -0.000 min

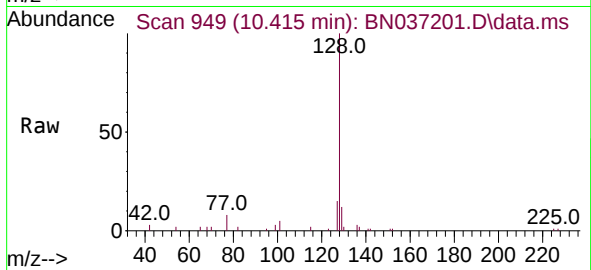
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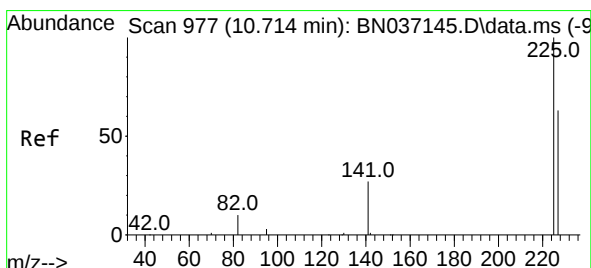
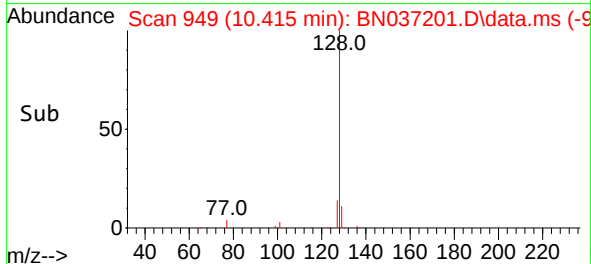
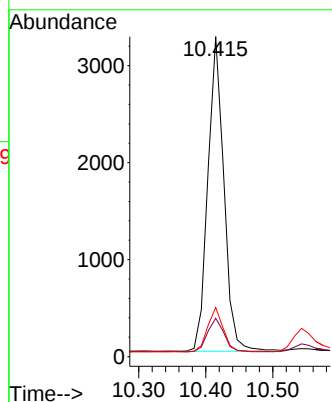
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	128	Resp:	5395
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.8	14.8
127	15.3	12.3	18.5



#10

Hexachlorobutadiene

Concen: 0.364 ng

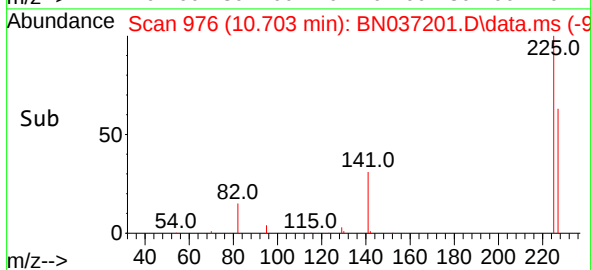
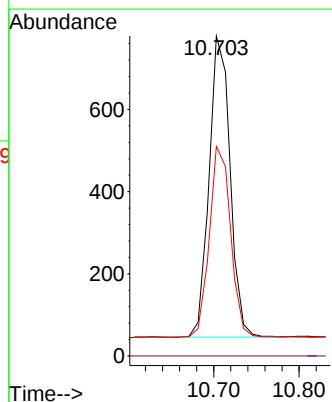
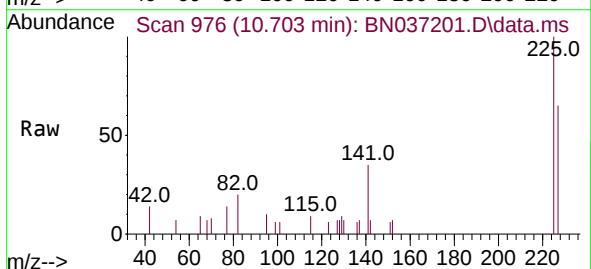
RT: 10.703 min Scan# 976

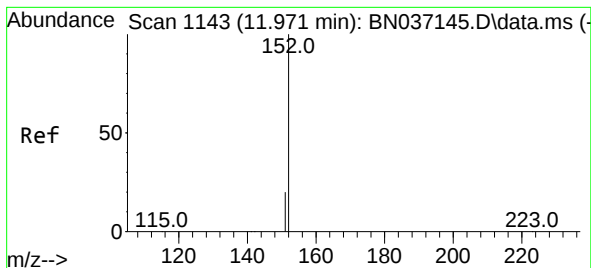
Delta R.T. -0.011 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Tgt Ion:	225	Resp:	1252
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.9	50.3	75.5

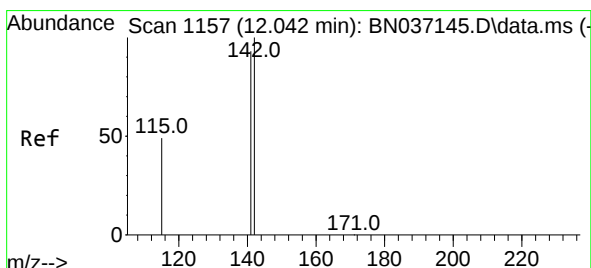
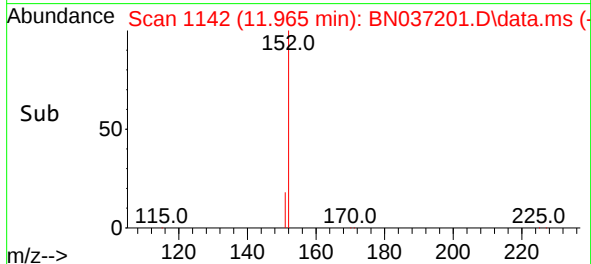
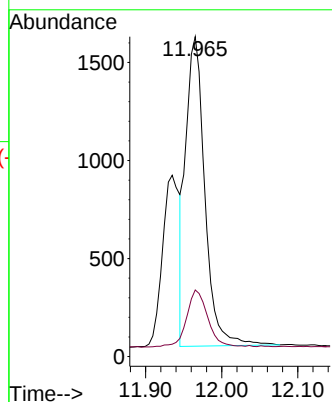
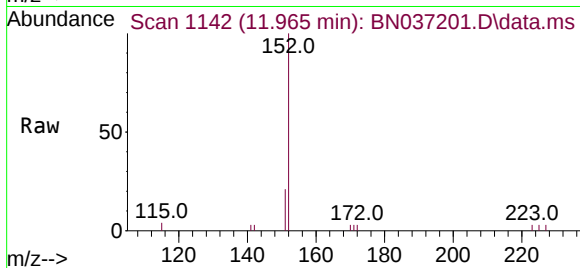




#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.965 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

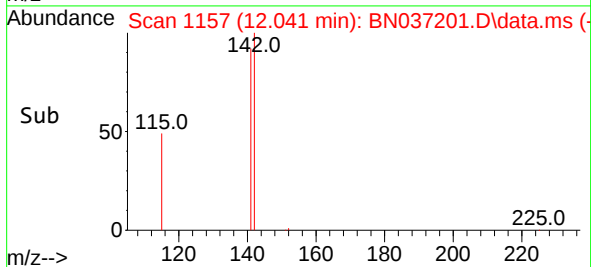
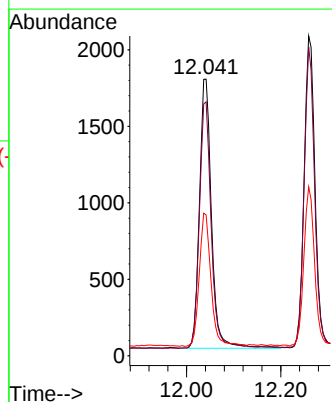
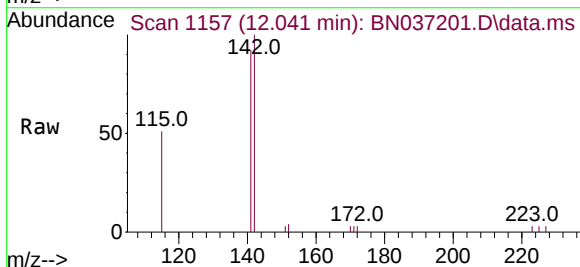
Instrument :
BNA_N
ClientSampleId :

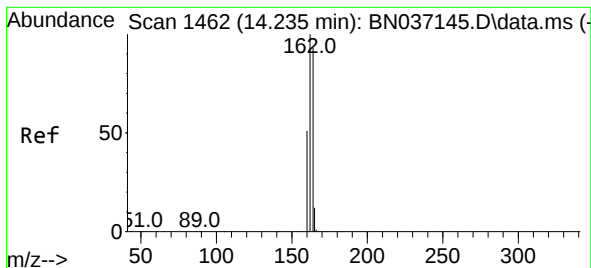
Tgt Ion:152 Resp: 2755
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Tgt Ion:142 Resp: 3113
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
115 51.0 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.234 min Scan# 14

Delta R.T. -0.000 min

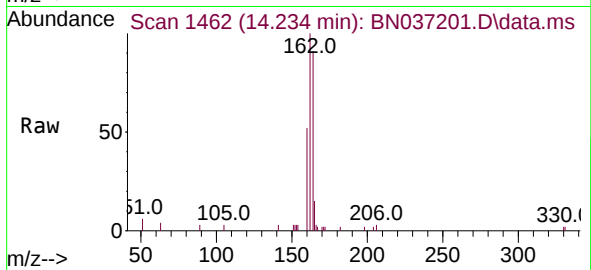
Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :



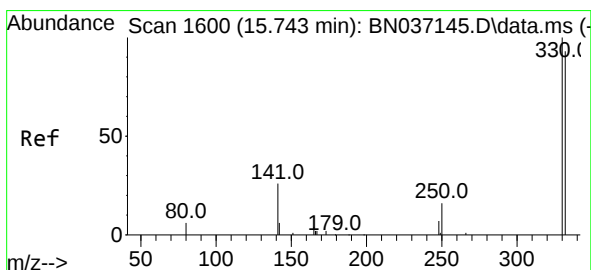
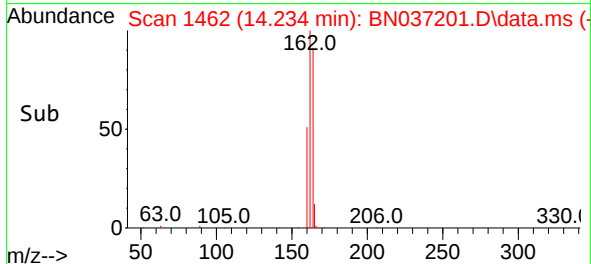
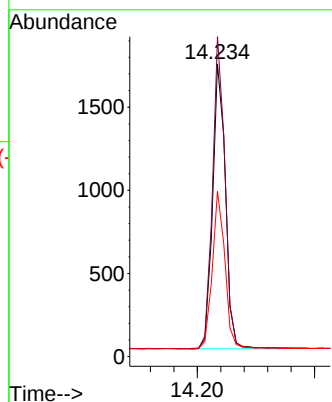
Tgt Ion:164 Resp: 2607

Ion Ratio Lower Upper

164 100

162 109.3 85.5 128.3

160 56.6 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.292 ng

RT: 15.742 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

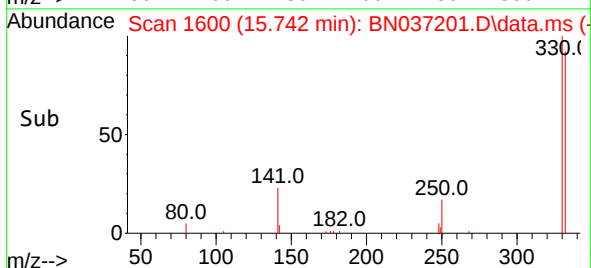
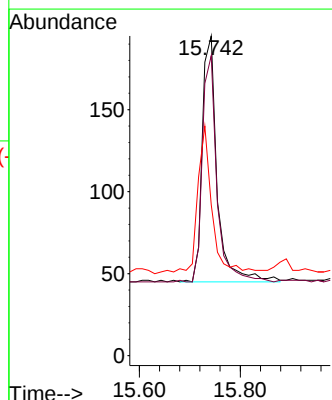
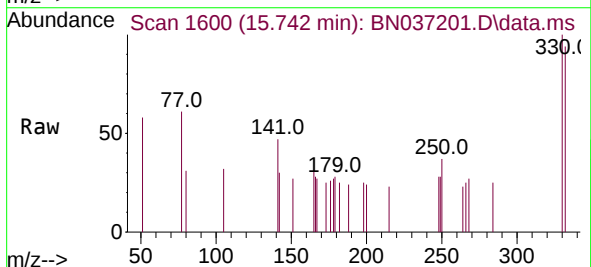
Tgt Ion:330 Resp: 307

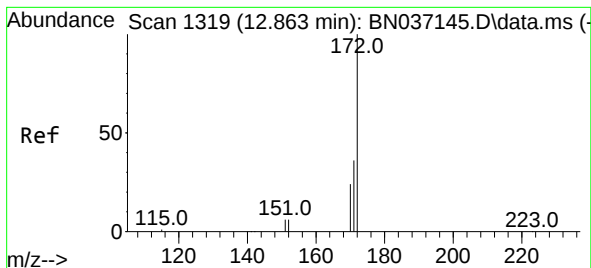
Ion Ratio Lower Upper

330 100

332 89.9 77.1 115.7

141 58.3 46.4 69.6





#15

2-Fluorobiphenyl

Concen: 0.381 ng

RT: 12.858 min Scan# 1319

Delta R.T. -0.005 min

Lab File: BN037201.D

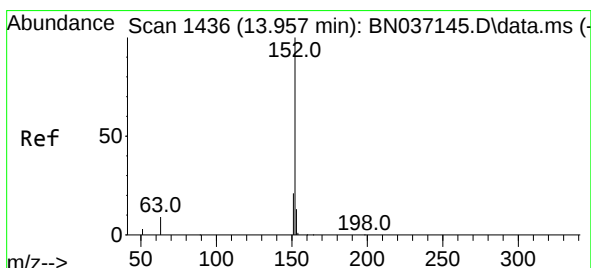
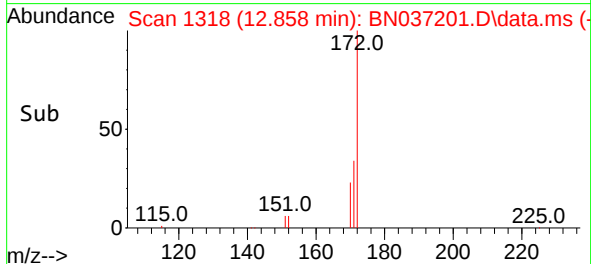
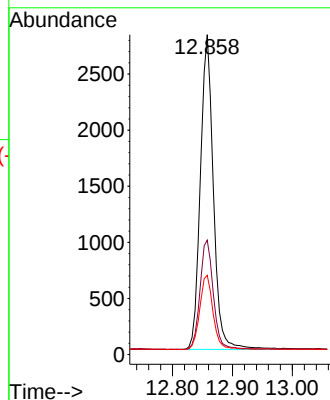
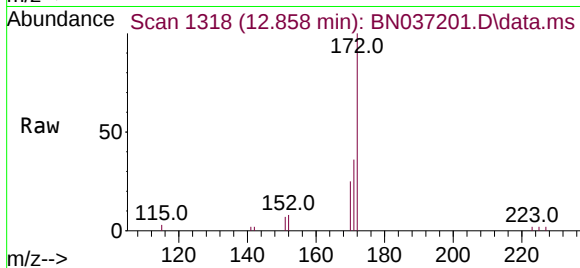
Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:172	Resp:	4234
Ion Ratio	Lower	Upper
172	100	
171	35.8	29.6 44.4
170	24.8	20.3 30.5



#16

Acenaphthylene

Concen: 0.381 ng

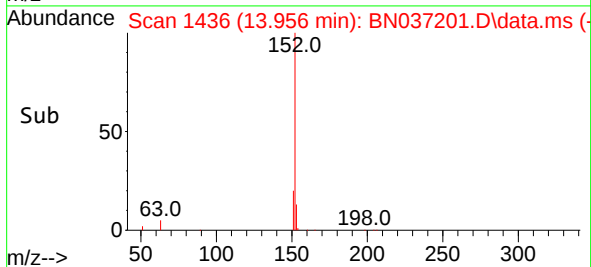
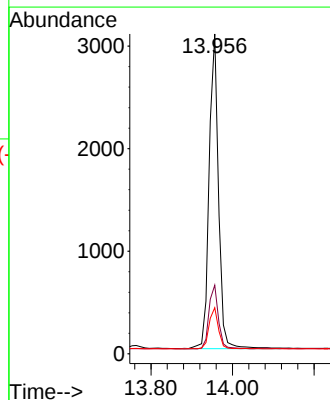
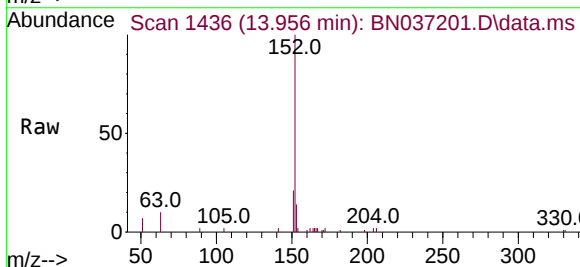
RT: 13.956 min Scan# 1436

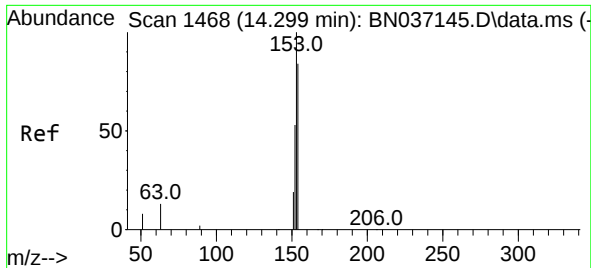
Delta R.T. -0.000 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

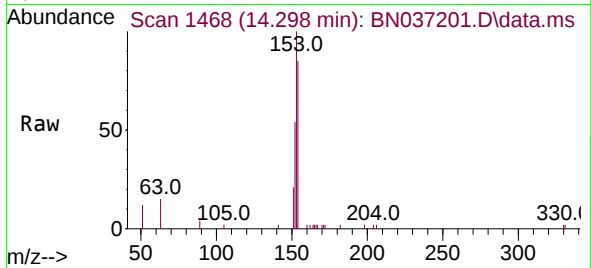
Tgt Ion:152	Resp:	4871
Ion Ratio	Lower	Upper
152	100	
151	20.4	16.3 24.5
153	13.1	10.6 15.8



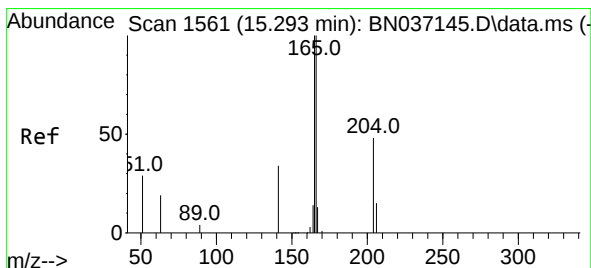
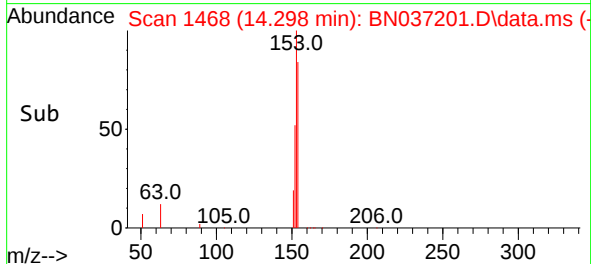
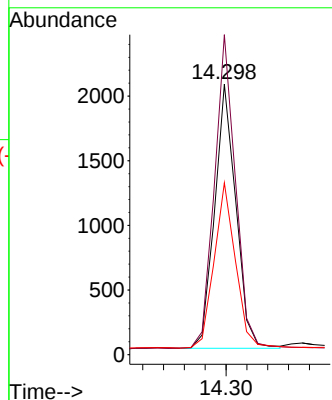


#17
Acenaphthene
Concen: 0.350 ng
RT: 14.298 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Instrument :
BNA_N
ClientSampleId :

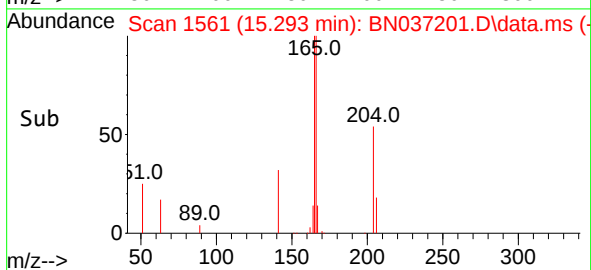
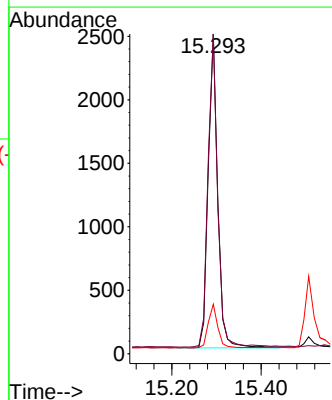
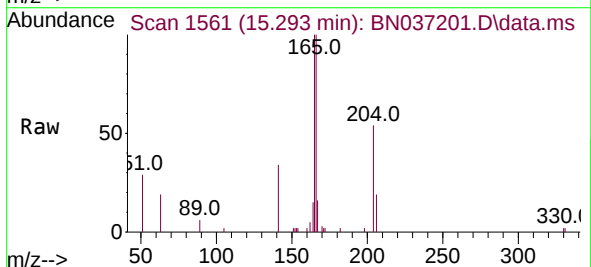


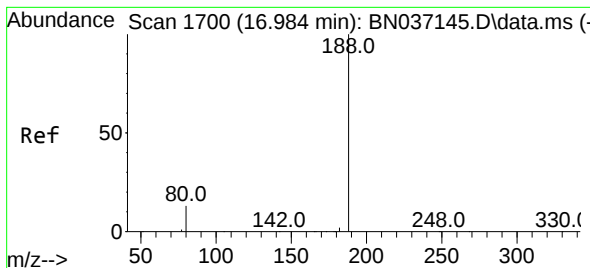
Tgt Ion:154 Resp: 2908
Ion Ratio Lower Upper
154 100
153 117.8 93.8 140.8
152 63.4 50.5 75.7



#18
Fluorene
Concen: 0.337 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Tgt Ion:166 Resp: 3677
Ion Ratio Lower Upper
166 100
165 101.0 81.1 121.7
167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN037201.D

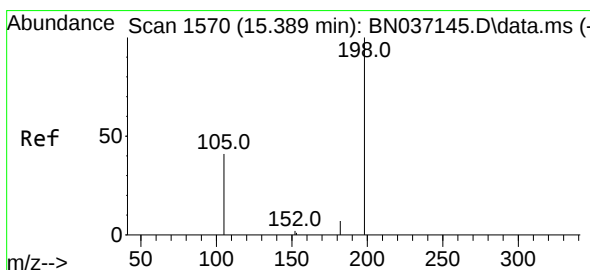
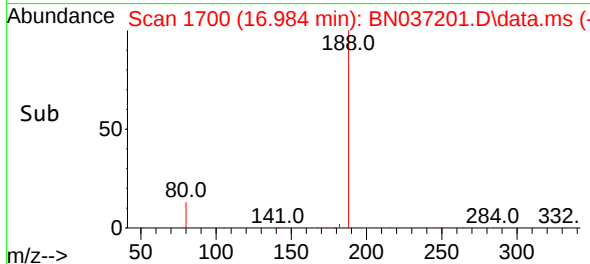
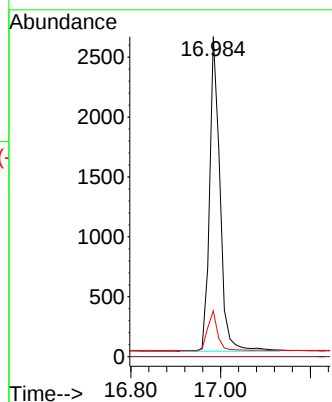
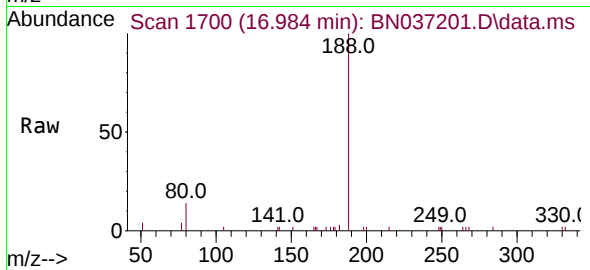
Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:188	Resp:	4253
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	14.3	11.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.545 ng

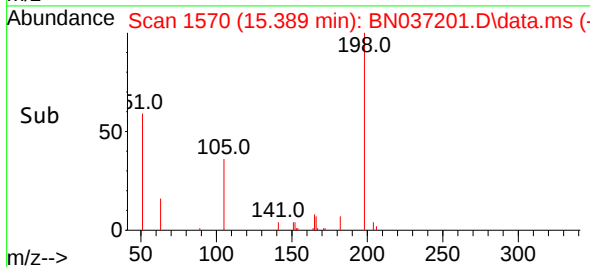
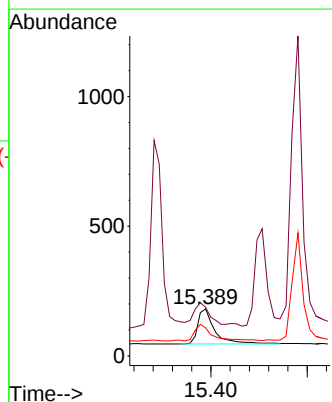
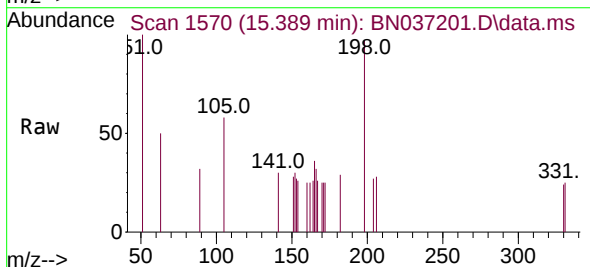
RT: 15.389 min Scan# 1570

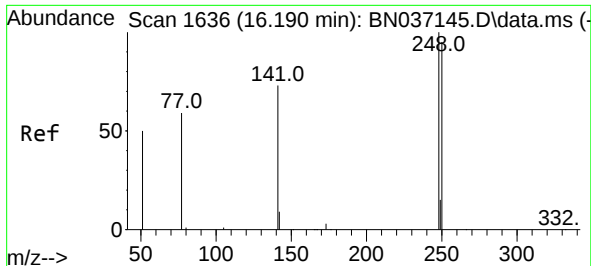
Delta R.T. -0.000 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Tgt Ion:198	Resp:	337
Ion Ratio	Lower	Upper
198	100	
51	103.3	125.2
105	59.7	57.1

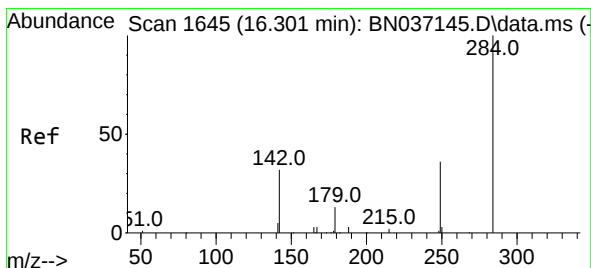
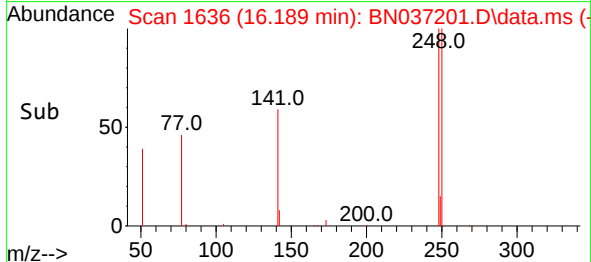
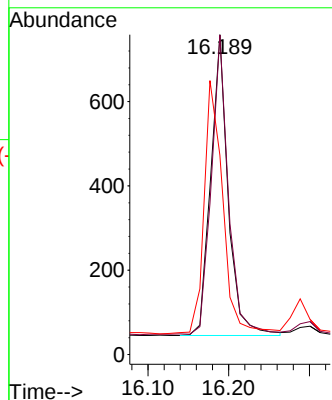
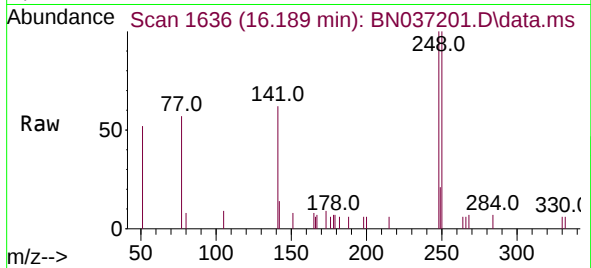




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

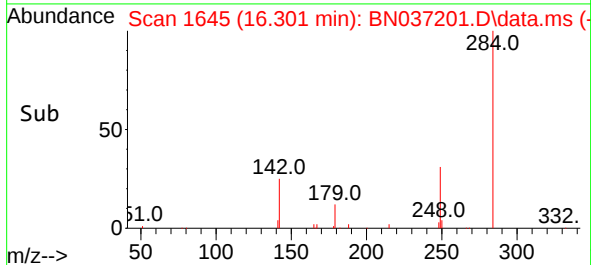
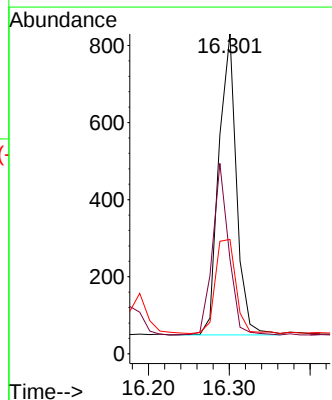
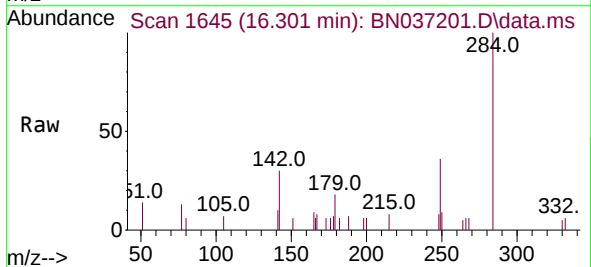
Instrument :
BNA_N
ClientSampleId :

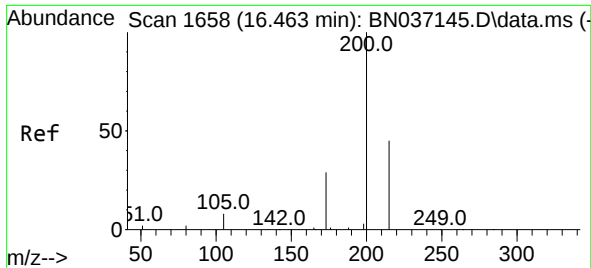
Tgt Ion:248 Resp: 1073
Ion Ratio Lower Upper
248 100
250 99.9 76.1 114.1
141 62.3 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Tgt Ion:284 Resp: 1184
Ion Ratio Lower Upper
284 100
142 53.0 44.0 66.0
249 36.7 29.7 44.5

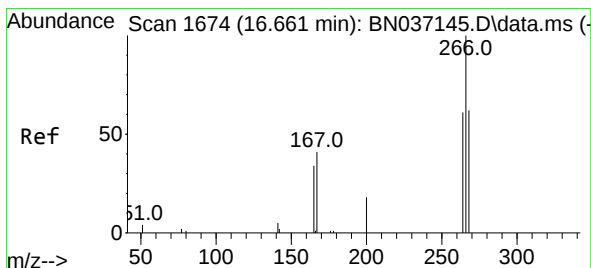
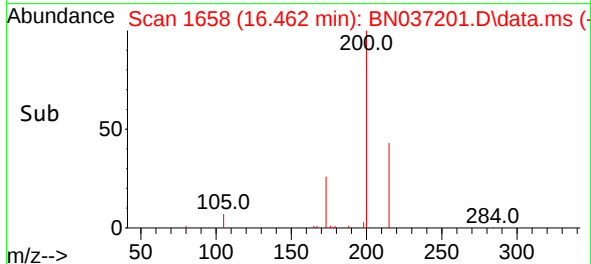
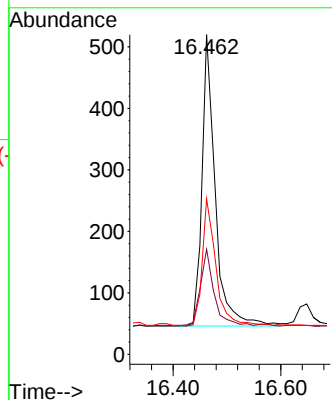
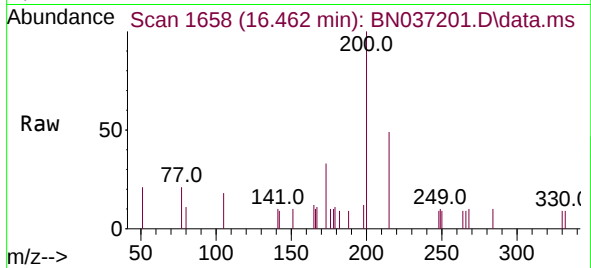




#23
 Atrazine
 Concen: 0.352 ng
 RT: 16.462 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN037201.D
 Acq: 09 Jun 2025 20:40

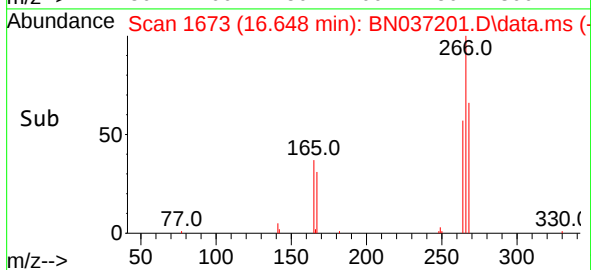
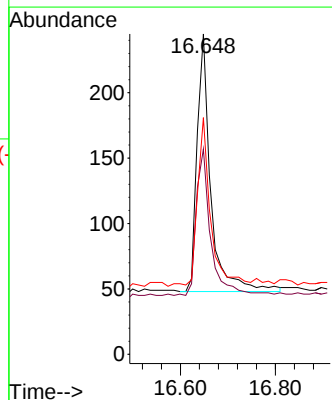
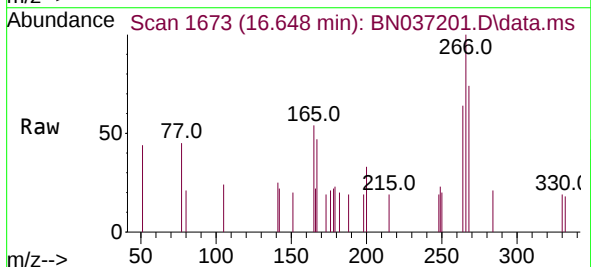
Instrument :
 BNA_N
 ClientSampleId :

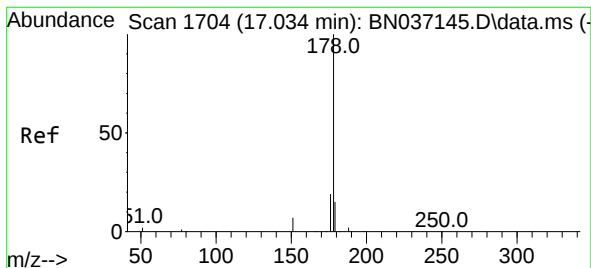
Tgt Ion:200 Resp: 810
 Ion Ratio Lower Upper
 200 100
 173 32.9 28.1 42.1
 215 48.7 39.3 58.9



#24
 Pentachlorophenol
 Concen: 0.433 ng
 RT: 16.648 min Scan# 1673
 Delta R.T. -0.013 min
 Lab File: BN037201.D
 Acq: 09 Jun 2025 20:40

Tgt Ion:266 Resp: 393
 Ion Ratio Lower Upper
 266 100
 264 60.3 49.3 73.9
 268 63.4 49.0 73.4





#25

Phenanthrene

Concen: 0.360 ng

RT: 17.033 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BN037201.D

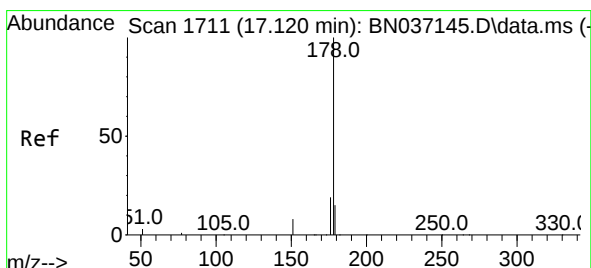
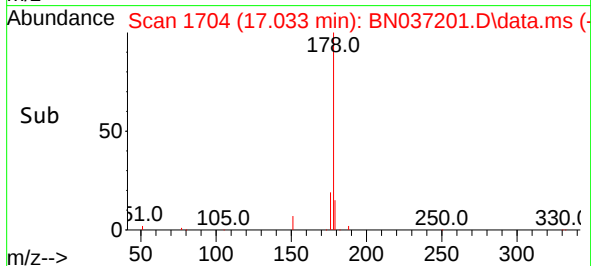
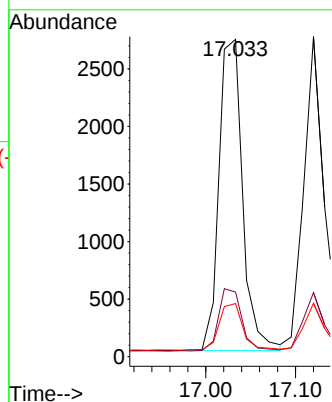
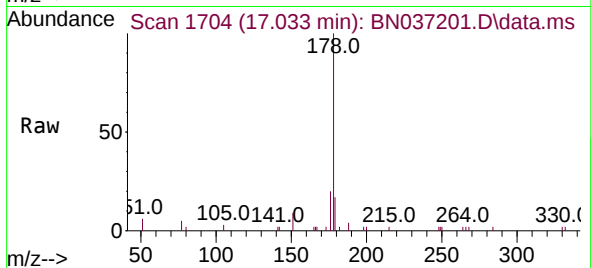
Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:178	Resp:	4954
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.7 23.5
179	15.5	12.3 18.5



#26

Anthracene

Concen: 0.358 ng

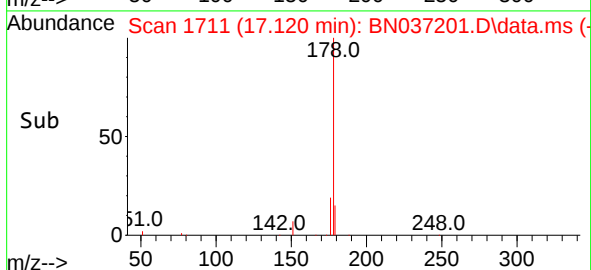
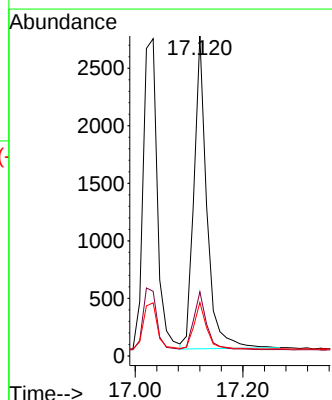
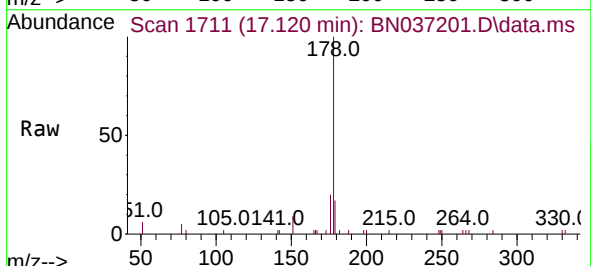
RT: 17.120 min Scan# 1711

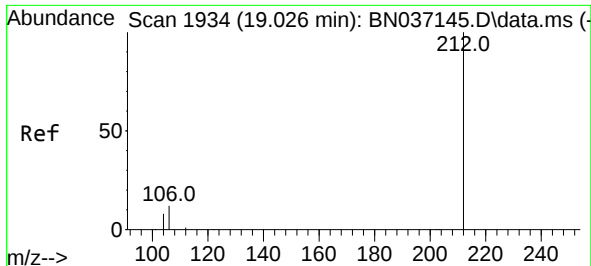
Delta R.T. -0.000 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Tgt Ion:178	Resp:	4498
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.2 22.8
179	14.7	12.9 19.3

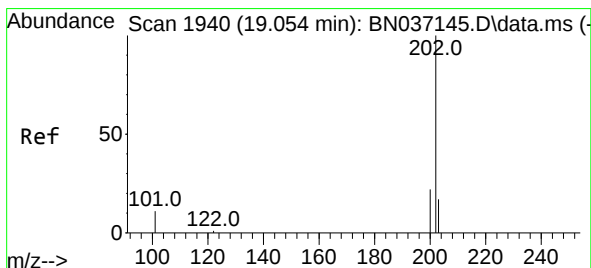
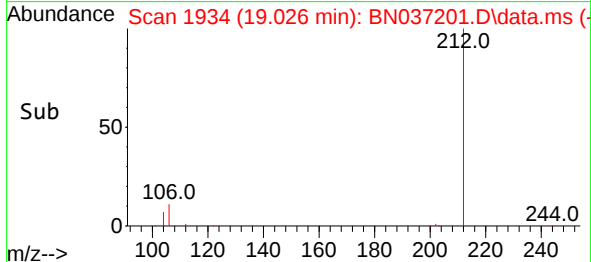
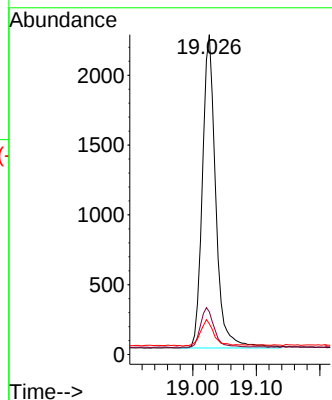
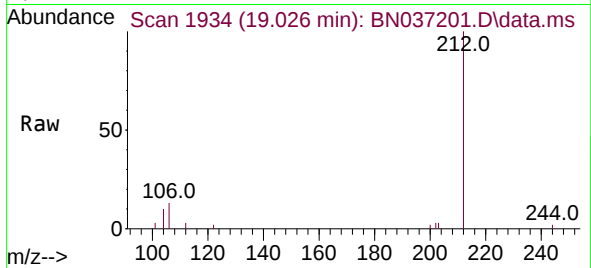




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

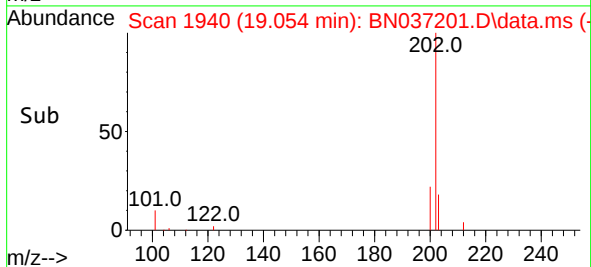
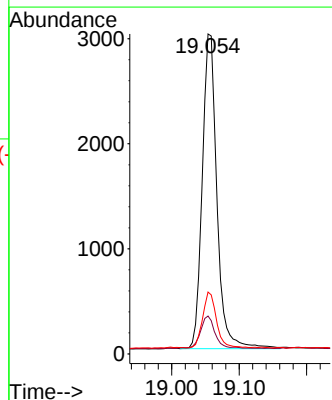
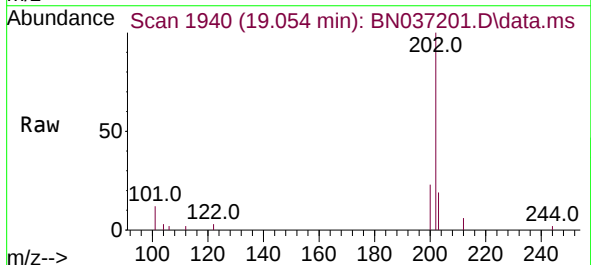
Instrument :
BNA_N
ClientSampleId :

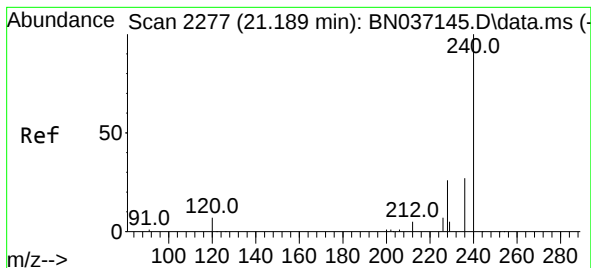
Tgt Ion:212 Resp: 3278
Ion Ratio Lower Upper
212 100
106 13.2 10.6 15.8
104 8.4 6.6 9.8



#28
Fluoranthene
Concen: 0.297 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Tgt Ion:202 Resp: 4519
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.188 min Scan# 21

Delta R.T. -0.000 min

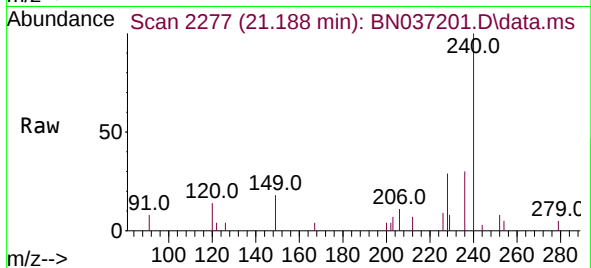
Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

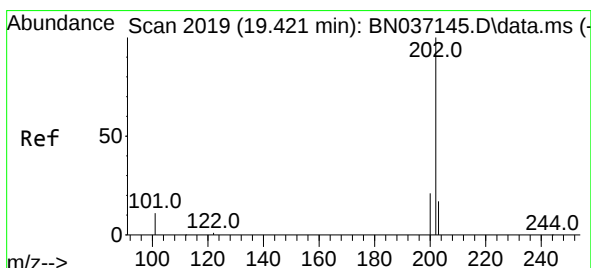
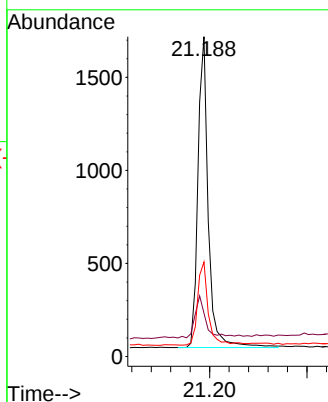
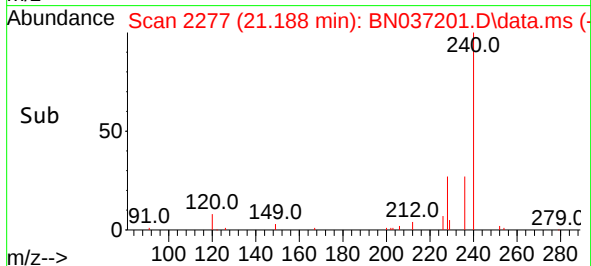
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	240	Resp:	2468
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.0	13.4#
236	29.6	23.0	34.4



#30

Pyrene

Concen: 0.369 ng

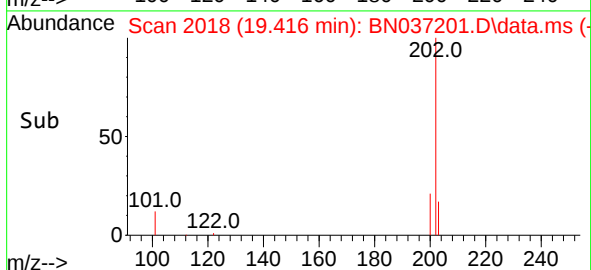
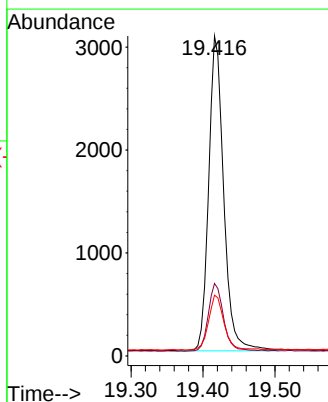
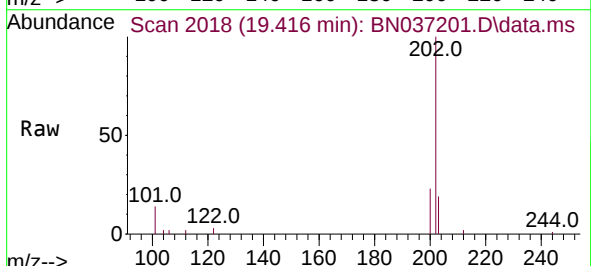
RT: 19.416 min Scan# 2018

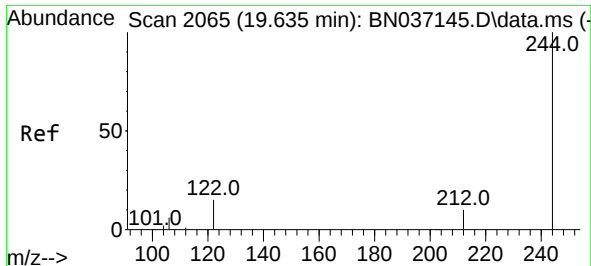
Delta R.T. -0.005 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

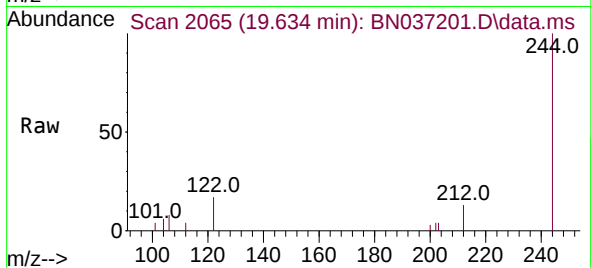
Tgt Ion:	202	Resp:	4443
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.0	25.6
203	17.9	14.2	21.4



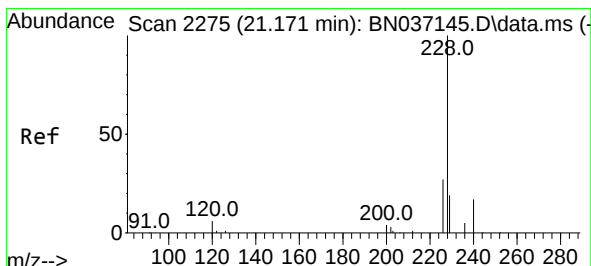
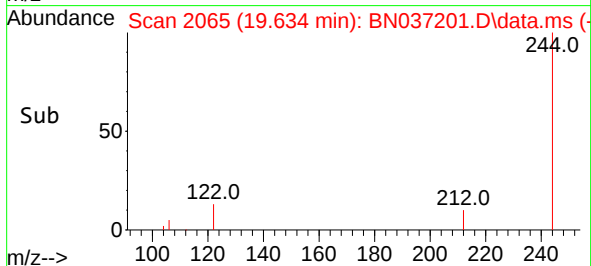
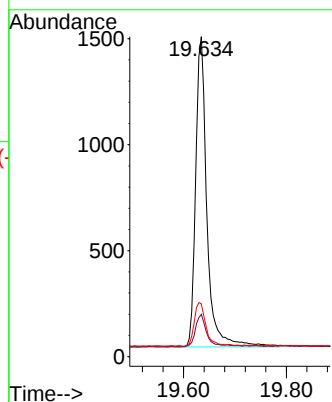


#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.634 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037201.D
 Acq: 09 Jun 2025 20:40

Instrument :
 BNA_N
 ClientSampleId :

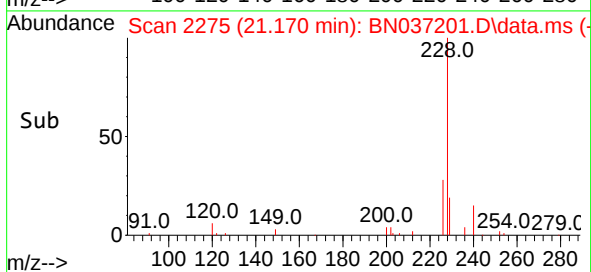
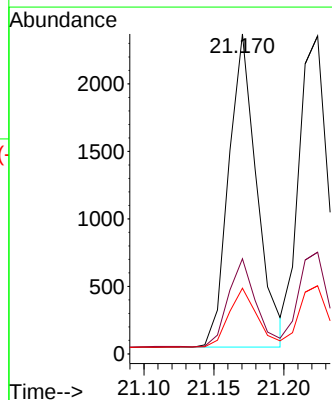
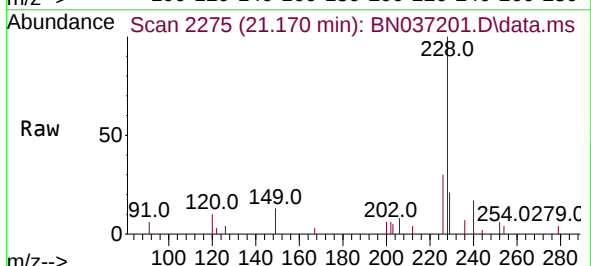


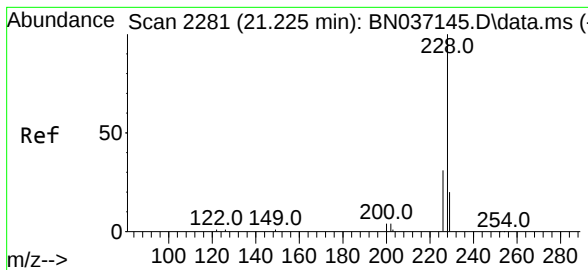
Tgt Ion:244 Resp: 2215
 Ion Ratio Lower Upper
 244 100
 212 13.2 10.0 15.0
 122 16.6 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.170 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037201.D
 Acq: 09 Jun 2025 20:40

Tgt Ion:228 Resp: 3255
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.6 33.8
 229 20.5 16.2 24.2





#33

Chrysene

Concen: 0.368 ng

RT: 21.224 min Scan# 21

Delta R.T. -0.000 min

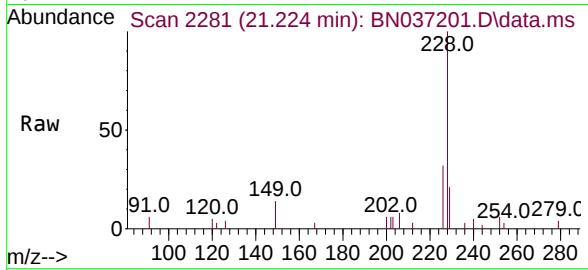
Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :



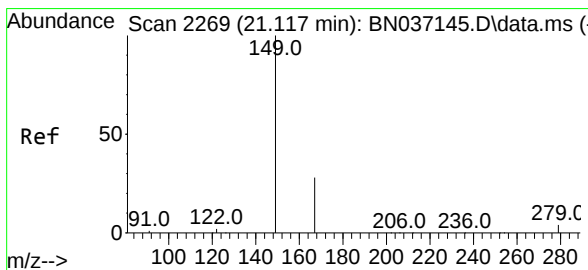
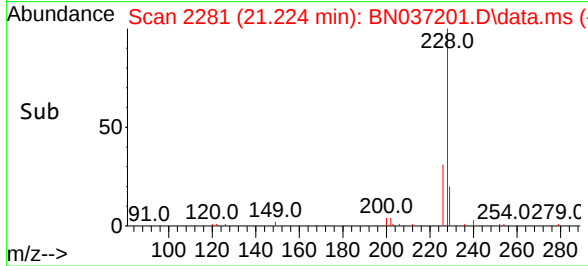
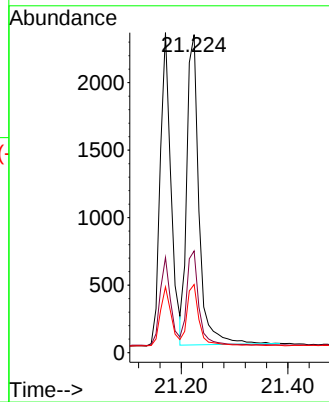
Tgt Ion:228 Resp: 3659

Ion Ratio Lower Upper

228 100

226 32.0 25.2 37.8

229 21.4 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.350 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

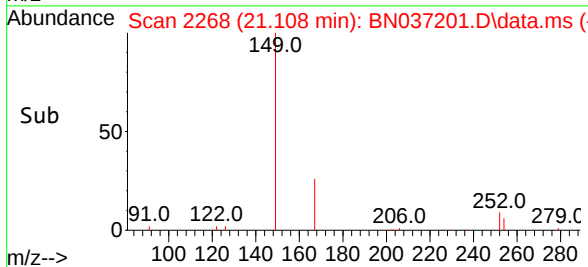
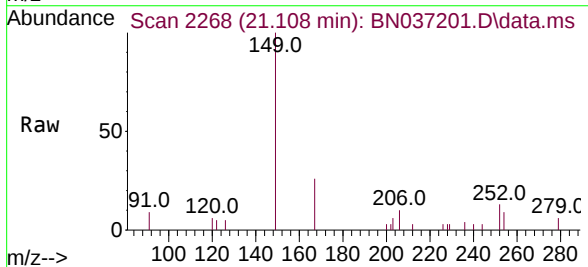
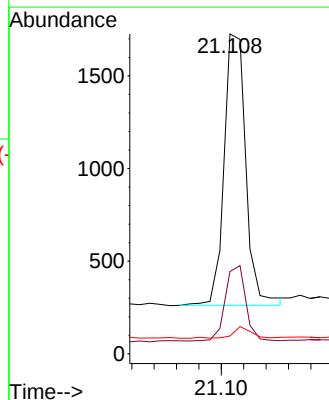
Tgt Ion:149 Resp: 1974

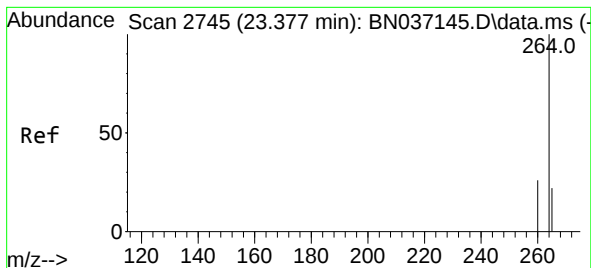
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.377 min Scan# 21

Delta R.T. -0.000 min

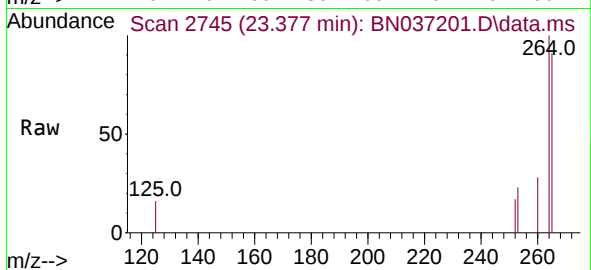
Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :



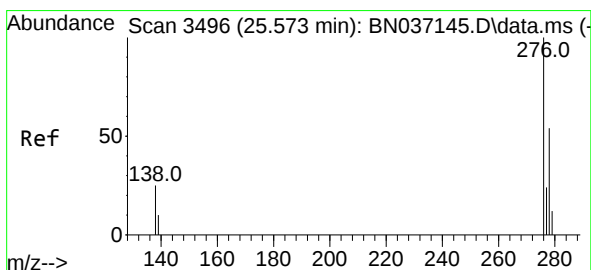
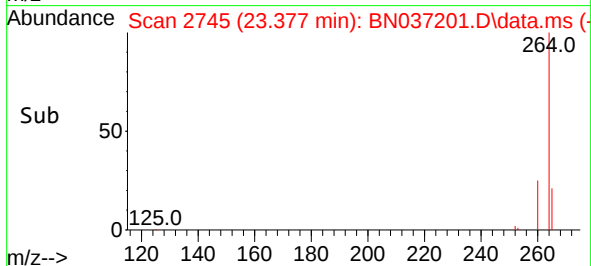
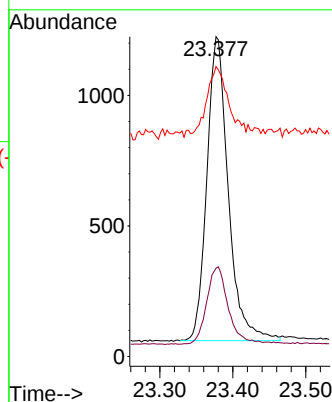
Tgt Ion:264 Resp: 2373

Ion Ratio Lower Upper

264 100

260 27.6 22.1 33.1

265 90.6 55.8 83.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.437 ng

RT: 25.573 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

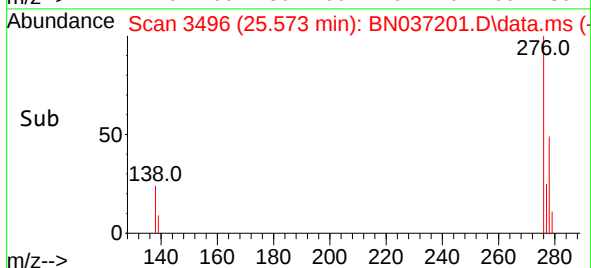
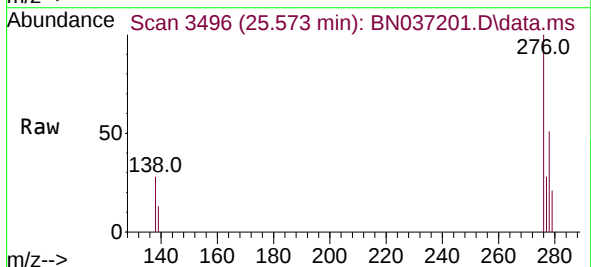
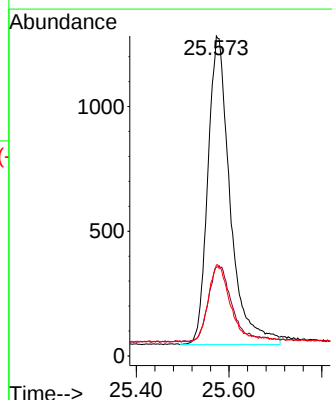
Tgt Ion:276 Resp: 4127

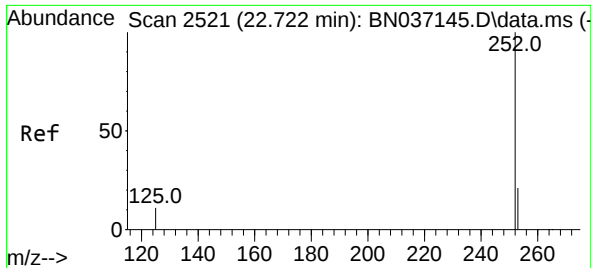
Ion Ratio Lower Upper

276 100

138 24.5 21.0 31.6

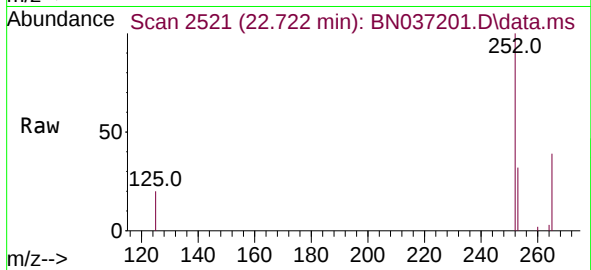
277 24.4 19.4 29.2



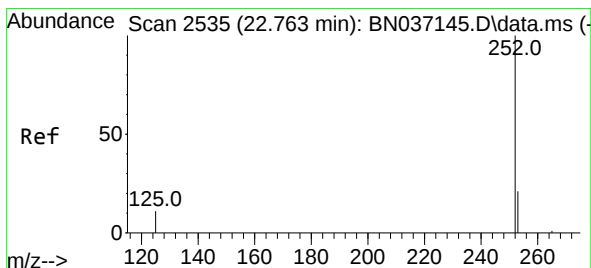
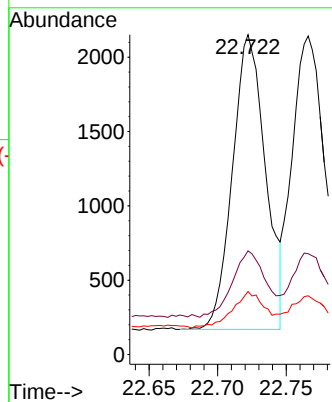
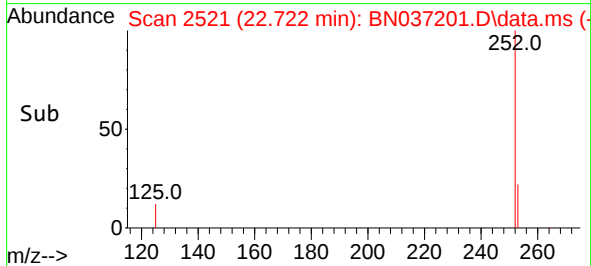


#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.722 min Scan# 2521
Delta R.T. -0.000 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

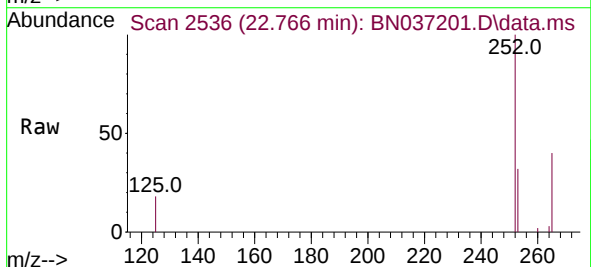
Instrument :
BNA_N
ClientSampleId :



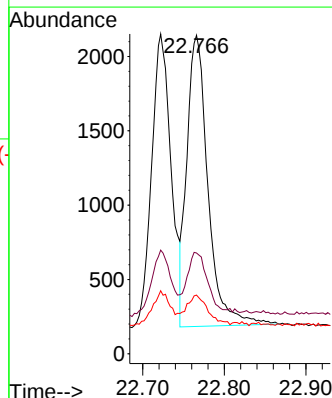
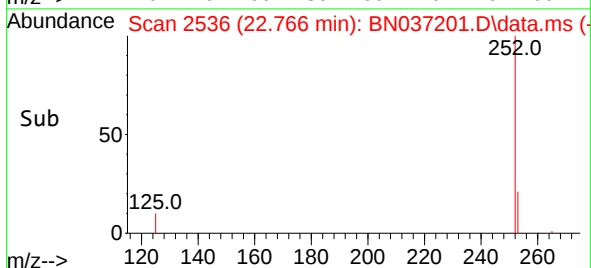
Tgt Ion:252 Resp: 3317
Ion Ratio Lower Upper
252 100
253 32.4 22.3 33.5
125 19.7 13.2 19.8

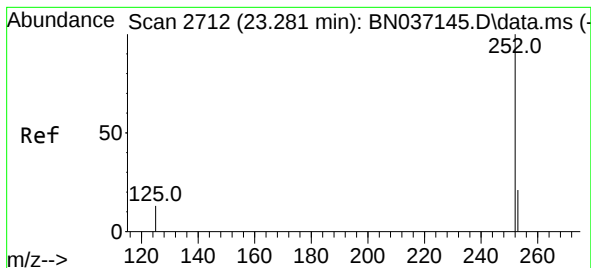


#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 22.766 min Scan# 2536
Delta R.T. 0.003 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40



Tgt Ion:252 Resp: 3519
Ion Ratio Lower Upper
252 100
253 31.6 22.2 33.4
125 18.4 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.283 min Scan# 21

Delta R.T. 0.003 min

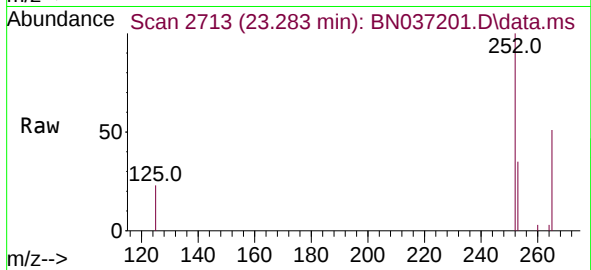
Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

Instrument :

BNA_N

ClientSampleId :



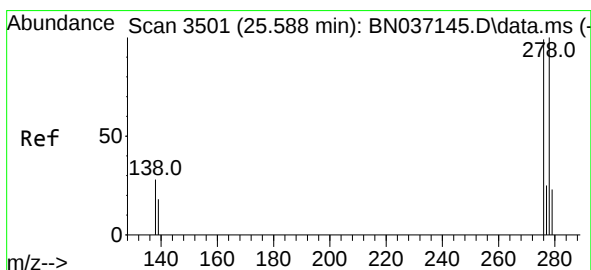
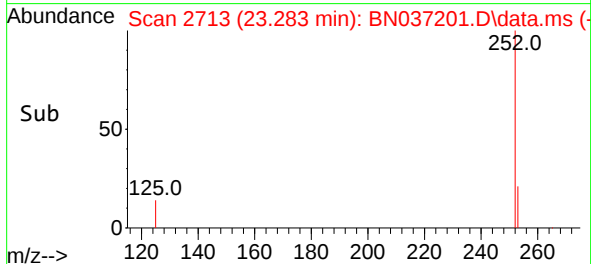
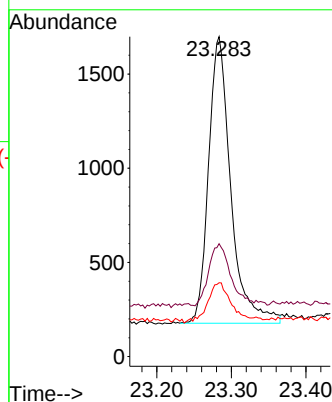
Tgt Ion:252 Resp: 3154

Ion Ratio Lower Upper

252 100

253 35.3 25.0 37.4

125 23.1 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.442 ng

RT: 25.590 min Scan# 3502

Delta R.T. 0.003 min

Lab File: BN037201.D

Acq: 09 Jun 2025 20:40

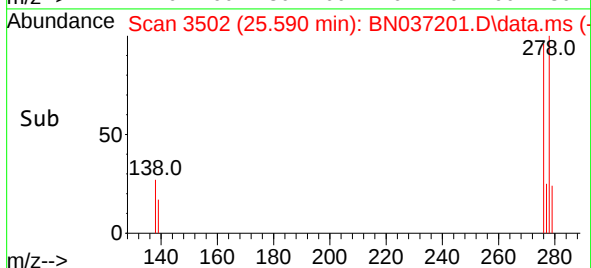
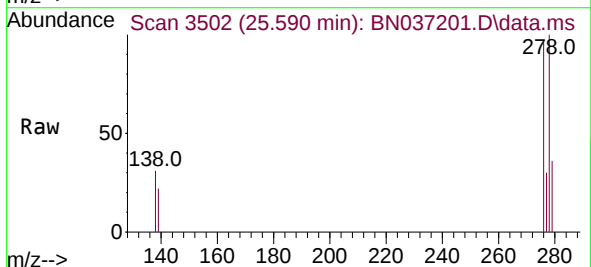
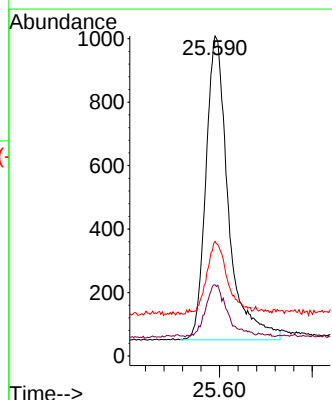
Tgt Ion:278 Resp: 3219

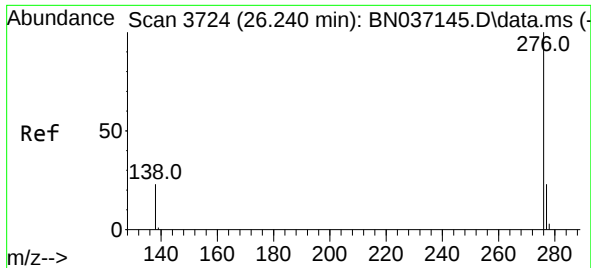
Ion Ratio Lower Upper

278 100

139 22.2 17.6 26.4

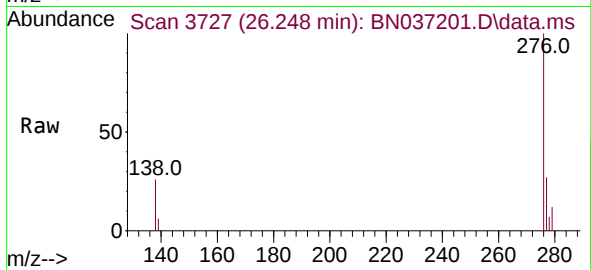
279 35.8 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.422 ng
RT: 26.248 min Scan# 31
Delta R.T. 0.008 min
Lab File: BN037201.D
Acq: 09 Jun 2025 20:40

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 3529
Ion Ratio Lower Upper
276 100
277 26.6 20.9 31.3
138 25.8 20.8 31.2

