

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
 Data File : BN037202.D
 Acq On : 09 Jun 2025 21:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 10 04:04:02 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)

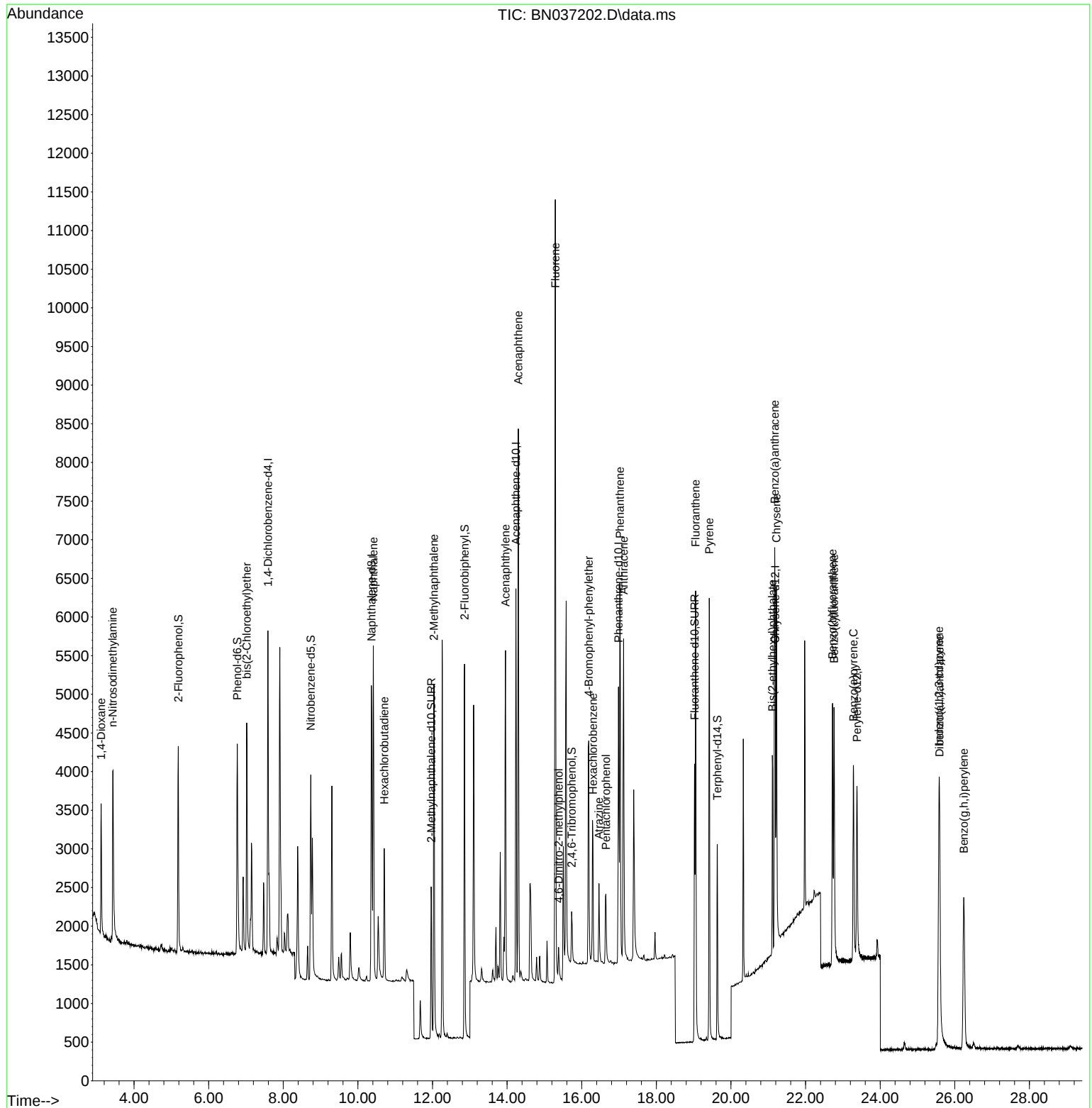
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	1942	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	5032	0.400	ng	#-0.01
13) Acenaphthene-d10	14.235	164	2715	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4722	0.400	ng	0.00
29) Chrysene-d12	21.189	240	3009	0.400	ng	0.00
35) Perylene-d12	23.377	264	2980	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1856	0.386	ng	0.00
5) Phenol-d6	6.766	99	2249	0.386	ng	0.00
8) Nitrobenzene-d5	8.739	82	2184	0.411	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2801	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	390	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	4440	0.384	ng	0.00
27) Fluoranthene-d10	19.026	212	4312	0.359	ng	0.00
31) Terphenyl-d14	19.635	244	2778	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	963	0.372	ng	99
3) n-Nitrosodimethylamine	3.429	42	2219	0.427	ng	97
6) bis(2-Chloroethyl)ether	7.019	93	2133	0.384	ng	97
9) Naphthalene	10.415	128	5536	0.381	ng	99
10) Hexachlorobutadiene	10.703	225	1281	0.405	ng	# 98
12) 2-Methylnaphthalene	12.036	142	3482	0.374	ng	95
16) Acenaphthylene	13.957	152	4735	0.356	ng	99
17) Acenaphthene	14.299	154	3121	0.361	ng	99
18) Fluorene	15.293	166	3930	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	355	0.531	ng	# 78
21) 4-Bromophenyl-phenylether	16.189	248	1180	0.381	ng	91
22) Hexachlorobenzene	16.301	284	1326	0.397	ng	99
23) Atrazine	16.462	200	909	0.356	ng	96
24) Pentachlorophenol	16.649	266	544	0.487	ng	96
25) Phenanthrene	17.021	178	5509	0.360	ng	100
26) Anthracene	17.120	178	4880	0.350	ng	99
28) Fluoranthene	19.054	202	5581	0.330	ng	99
30) Pyrene	19.416	202	5538	0.377	ng	100
32) Benzo(a)anthracene	21.171	228	3956	0.363	ng	99
33) Chrysene	21.215	228	4440	0.366	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	2501	0.364	ng	98
36) Indeno(1,2,3-cd)pyrene	25.576	276	4722	0.398	ng	97
37) Benzo(b)fluoranthene	22.722	252	4171	0.347	ng	96
38) Benzo(k)fluoranthene	22.763	252	4361	0.355	ng	97
39) Benzo(a)pyrene	23.284	252	3650	0.362	ng	# 90
40) Dibenzo(a,h)anthracene	25.590	278	3698	0.404	ng	100
41) Benzo(g,h,i)perylene	26.240	276	4179	0.398	ng	99

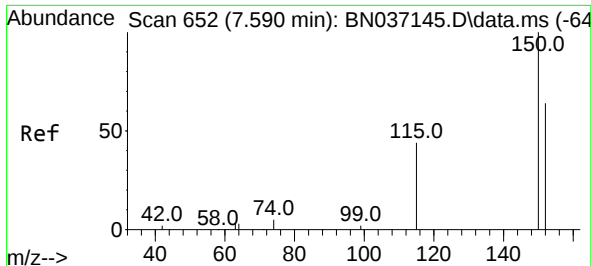
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037202.D
Acq On : 09 Jun 2025 21:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

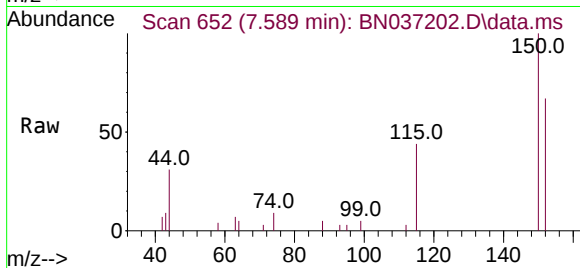
Quant Time: Jun 10 04:04:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration





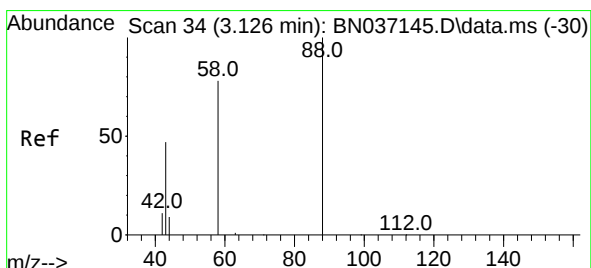
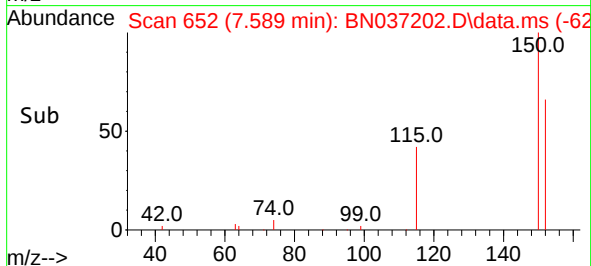
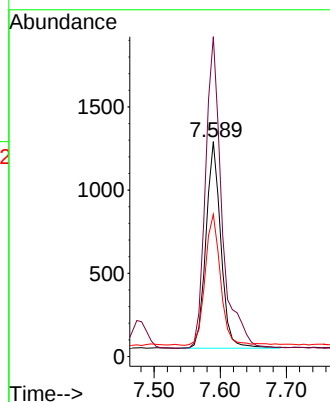
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037202.D
 Acq: 09 Jun 2025 21:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 1942

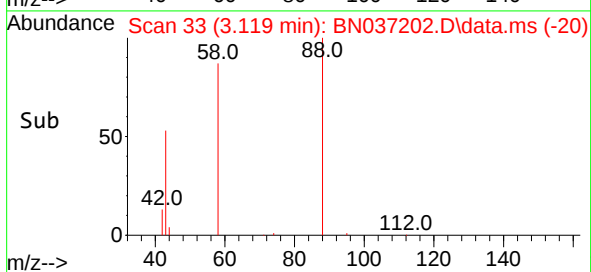
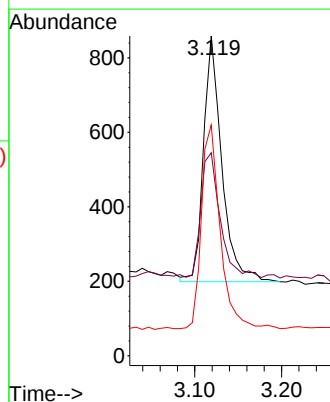
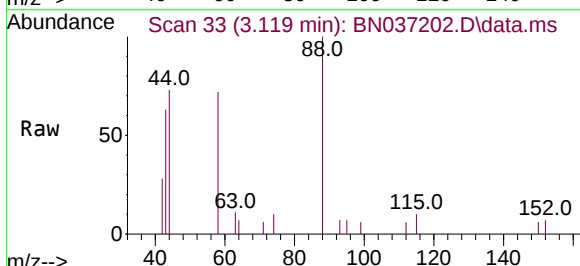
Ion	Ratio	Lower	Upper
152	100		
150	148.8	123.2	184.8
115	66.1	56.6	85.0

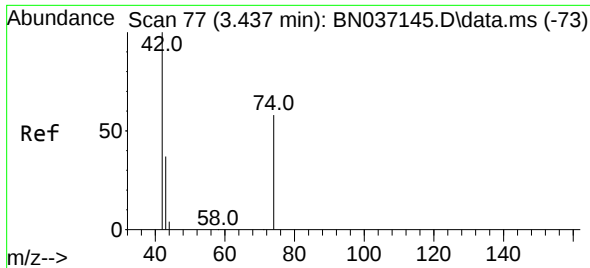


#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037202.D
 Acq: 09 Jun 2025 21:16

Tgt Ion: 88 Resp: 963

Ion	Ratio	Lower	Upper
88	100		
43	53.4	43.5	65.3
58	85.0	67.7	101.5

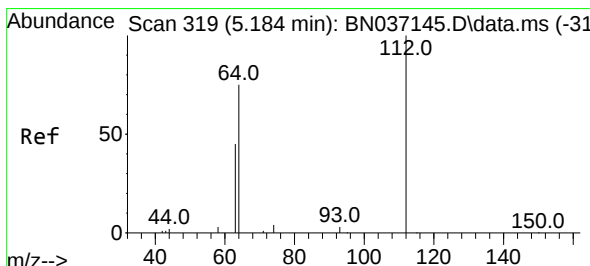
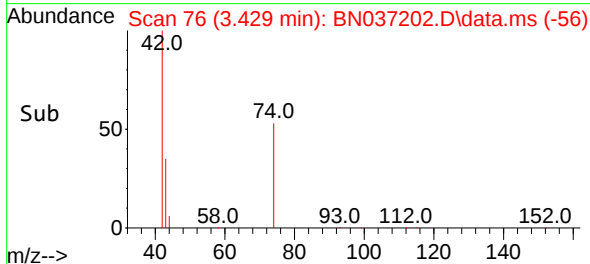
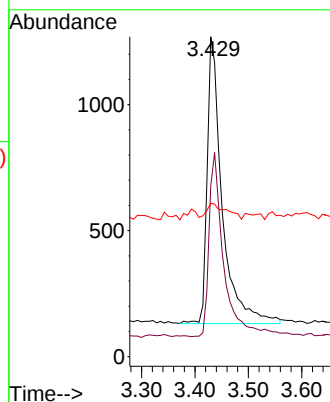
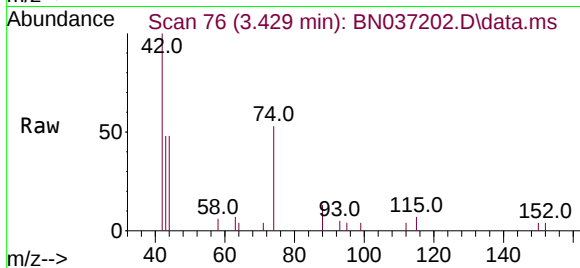




#3
 n-Nitrosodimethylamine
 Concen: 0.427 ng
 RT: 3.429 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BN037202.D
 Acq: 09 Jun 2025 21:16

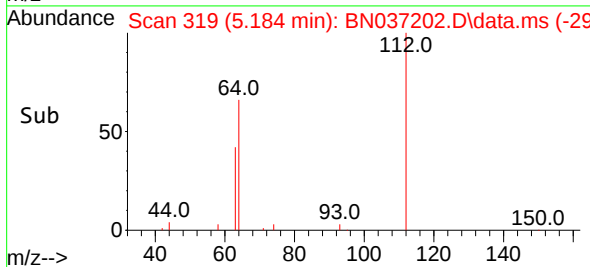
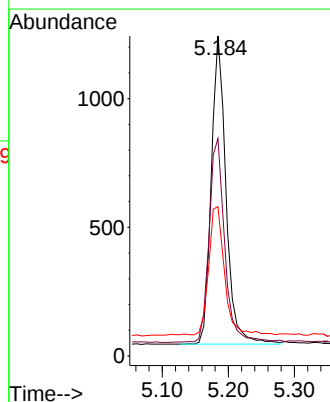
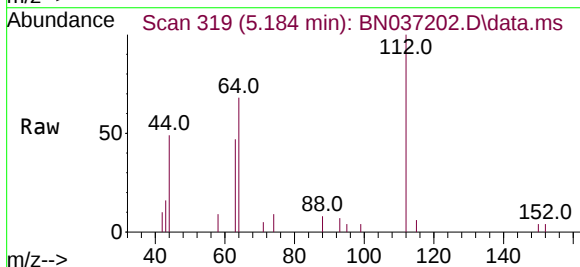
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

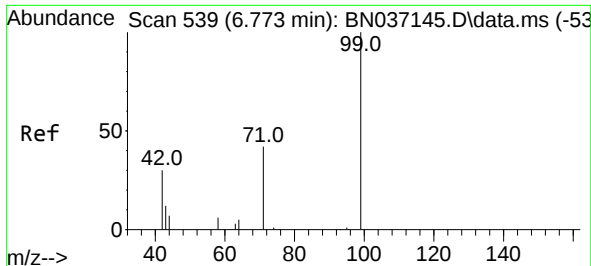
Tgt Ion:	42	Resp:	2219
Ion	Ratio	Lower	Upper
42	100		
74	63.3	53.0	79.4
44	7.2	5.9	8.9



#4
 2-Fluorophenol
 Concen: 0.386 ng
 RT: 5.184 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN037202.D
 Acq: 09 Jun 2025 21:16

Tgt Ion:	112	Resp:	1856
Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.3	84.5
63	47.3	36.2	54.4

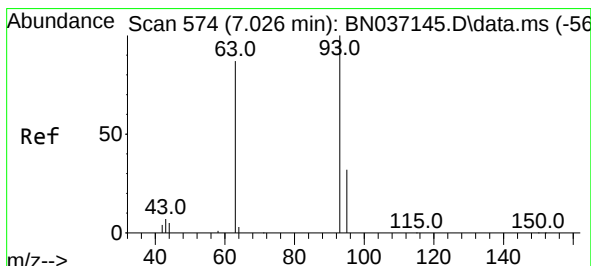
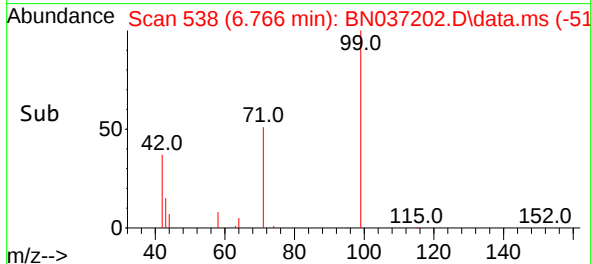
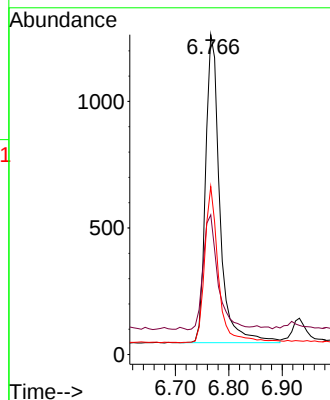
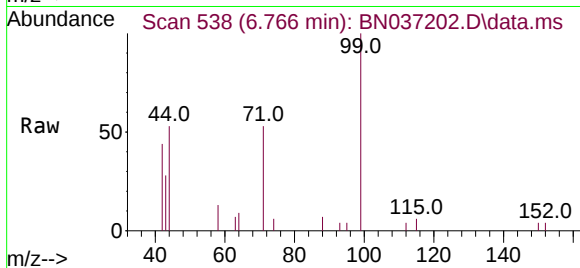




#5
Phenol-d6
Concen: 0.386 ng
RT: 6.766 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

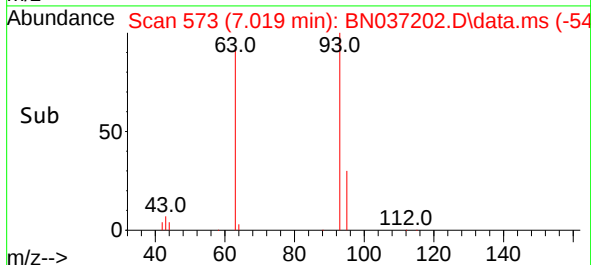
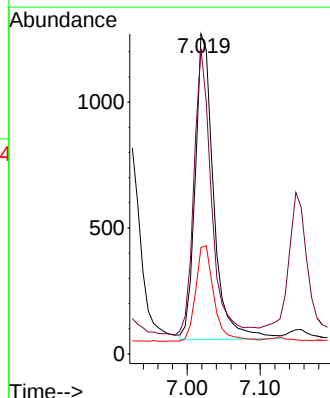
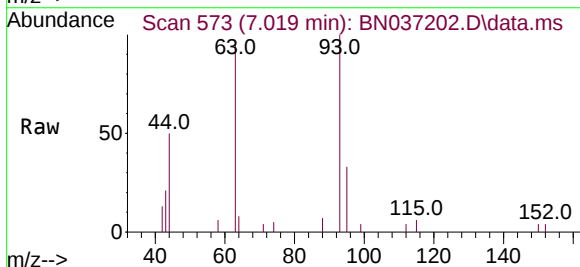
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

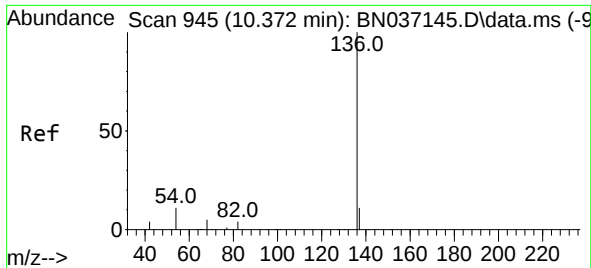
Tgt Ion:	99	Resp:	2249
Ion	Ratio	Lower	Upper
99	100		
42	38.9	31.3	46.9
71	49.2	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:	93	Resp:	2133
Ion	Ratio	Lower	Upper
93	100		
63	89.3	68.6	103.0
95	31.1	24.3	36.5

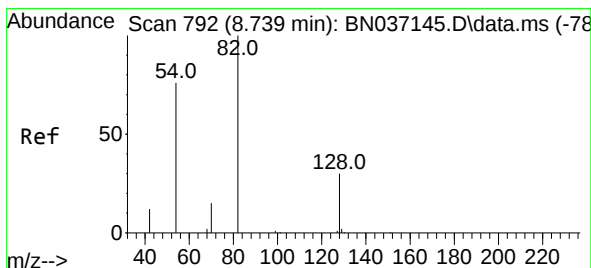
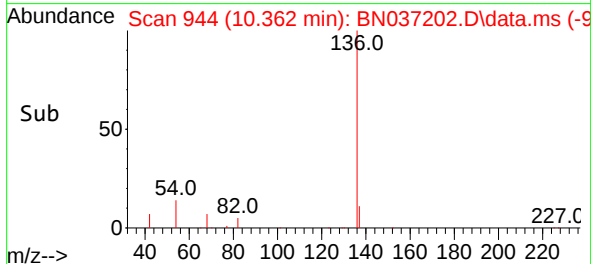
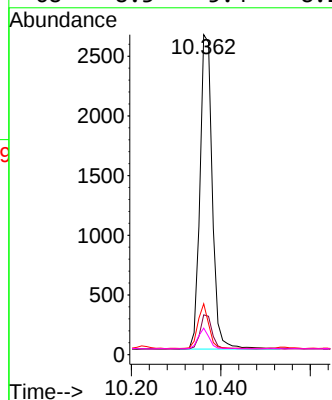
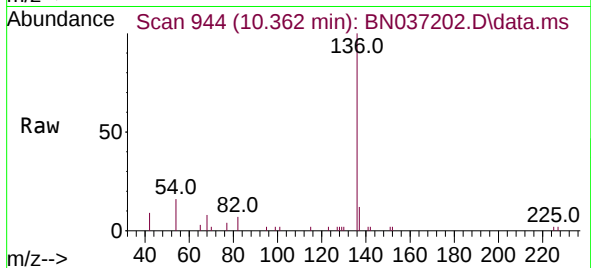




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

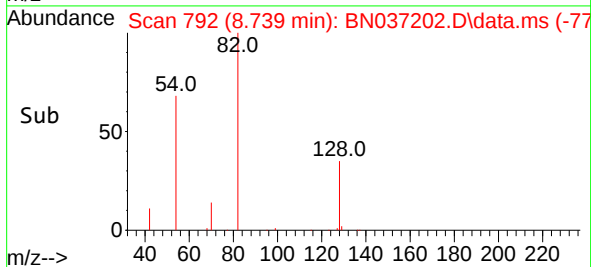
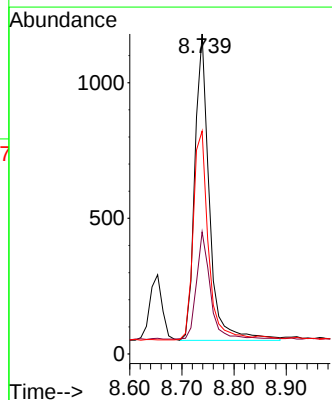
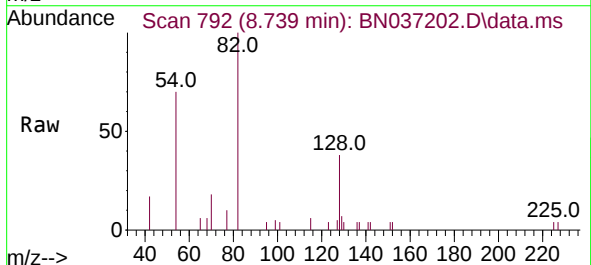
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

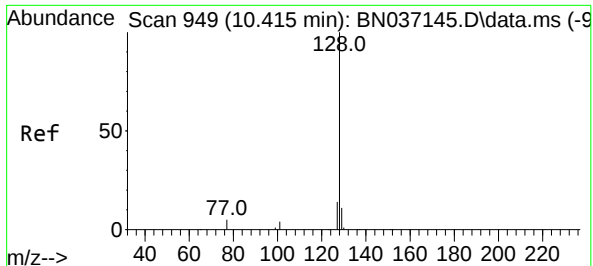
Tgt Ion:136	Resp:	5032
Ion Ratio	Lower	Upper
136	100	
137	12.5	9.7 14.5
54	15.9	9.7 14.5#
68	8.3	5.4 8.2#



#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion: 82	Resp:	2184
Ion Ratio	Lower	Upper
82	100	
128	38.1	26.9 40.3
54	69.7	61.4 92.2

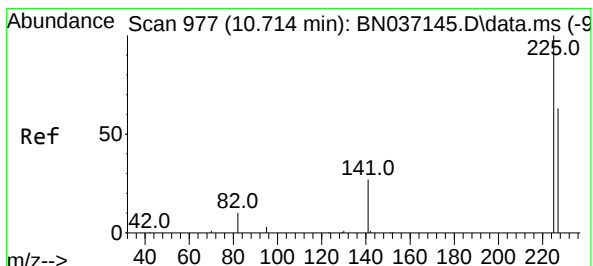
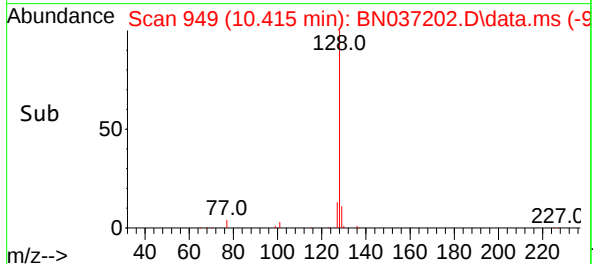
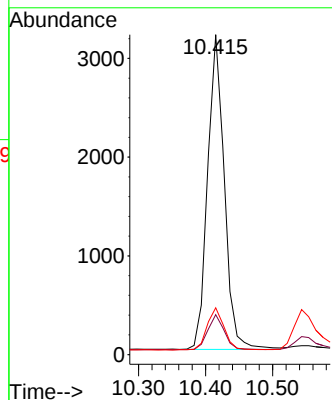
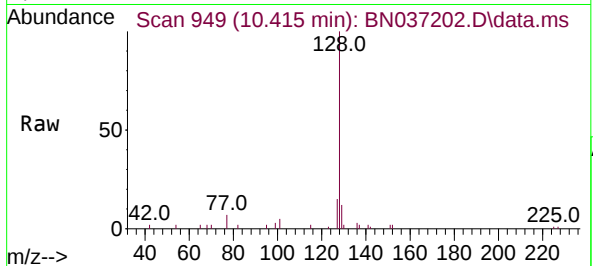




#9
Naphthalene
Concen: 0.381 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

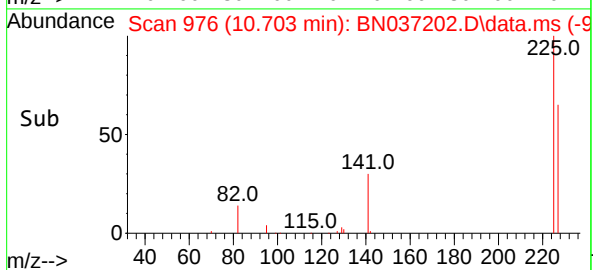
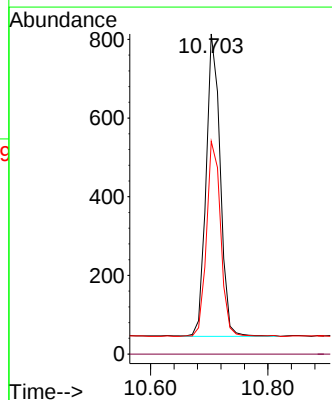
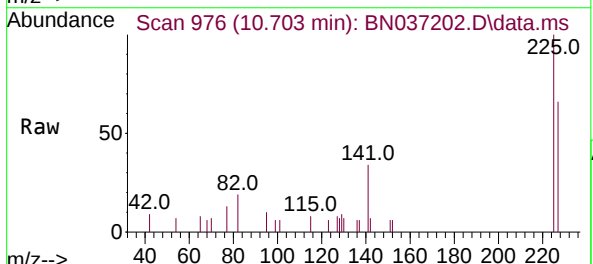
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

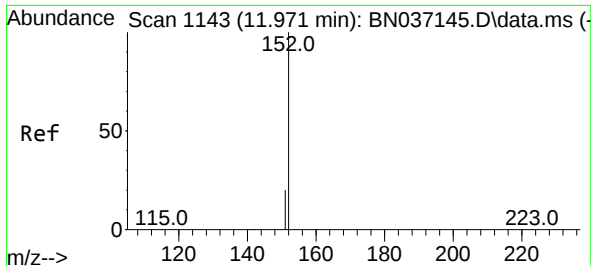
Tgt Ion:128 Resp: 5536
Ion Ratio Lower Upper
128 100
129 12.5 9.8 14.8
127 14.7 12.3 18.5



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.703 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:225 Resp: 1281
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 50.3 75.5

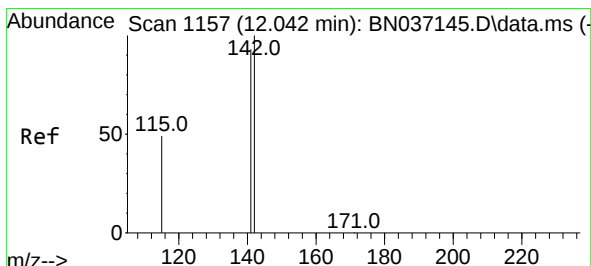
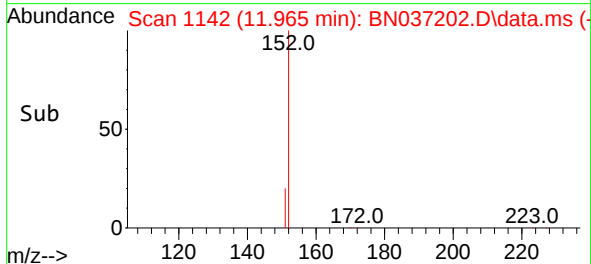
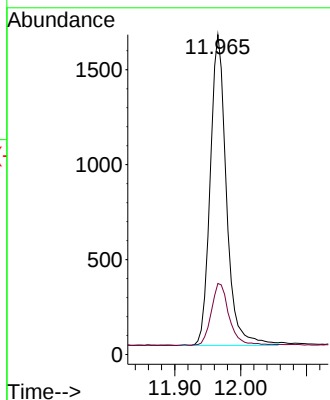
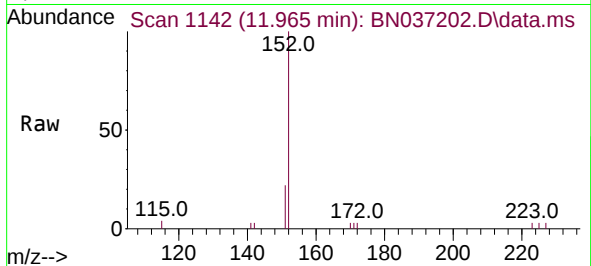




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.965 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

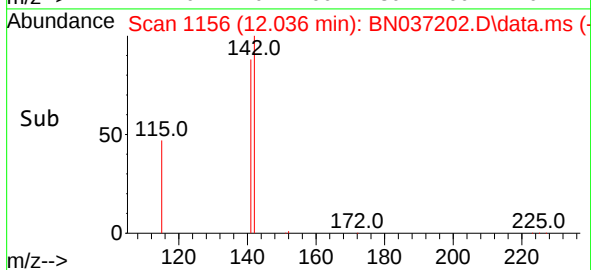
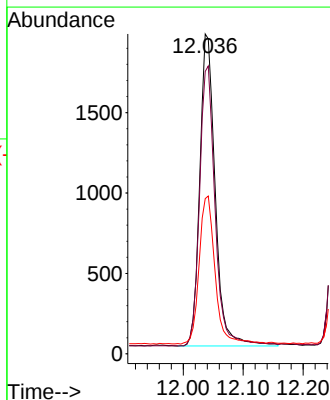
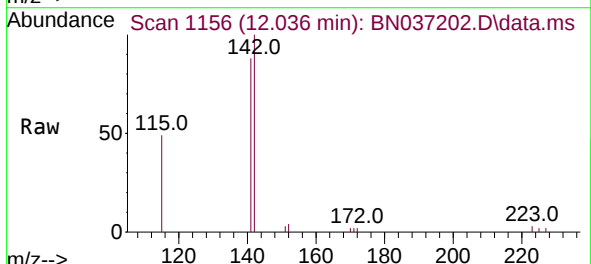
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

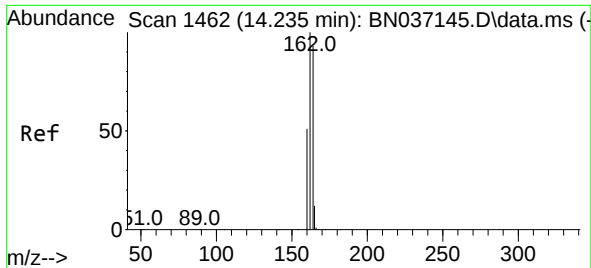
Tgt Ion:152 Resp: 2801
Ion Ratio Lower Upper
152 100
151 22.2 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.036 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:142 Resp: 3482
Ion Ratio Lower Upper
142 100
141 88.3 74.6 111.8
115 48.5 41.0 61.4

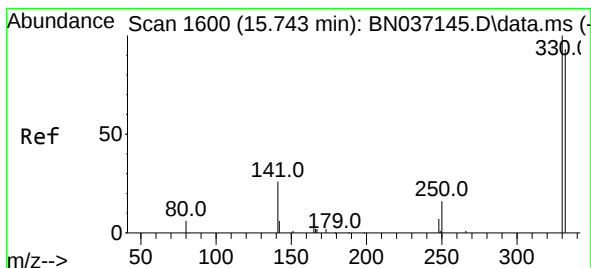
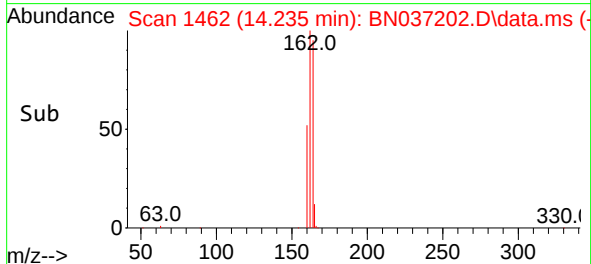
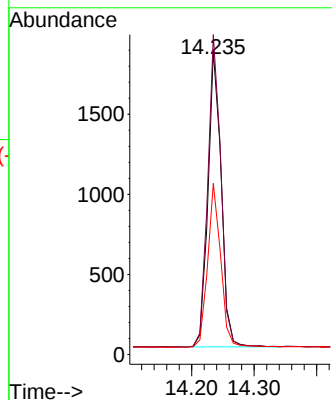
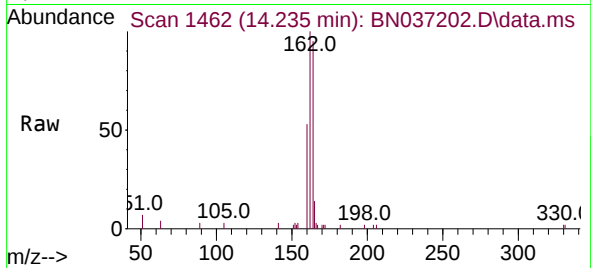




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

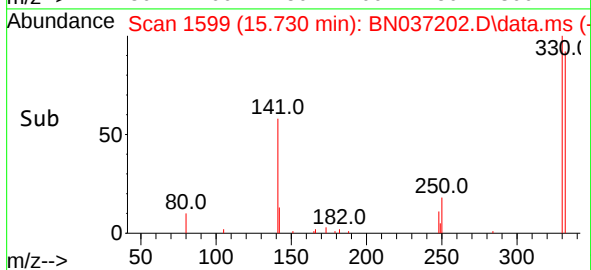
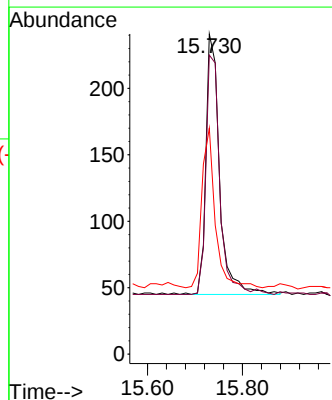
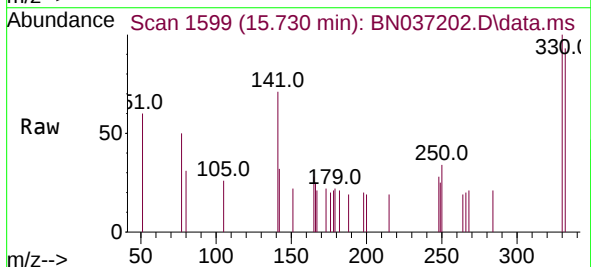
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

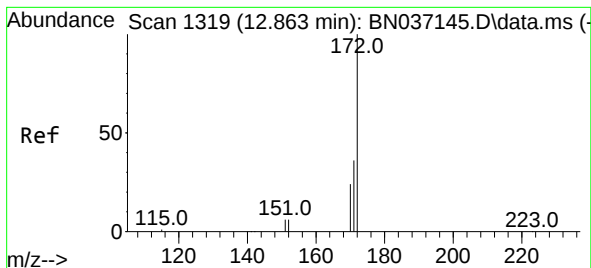
Tgt Ion:	164	Resp:	2715
Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.5	128.3
160	56.4	44.6	67.0



#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.730 min Scan# 1599
Delta R.T. -0.013 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:	330	Resp:	390
Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.1	115.7
141	59.5	46.4	69.6





#15

2-Fluorobiphenyl

Concen: 0.384 ng

RT: 12.858 min Scan# 1318

Delta R.T. -0.005 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

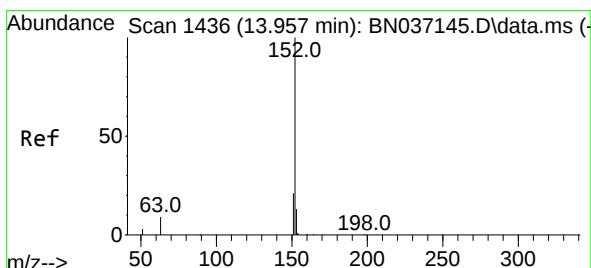
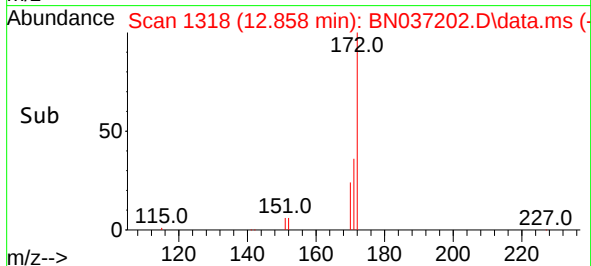
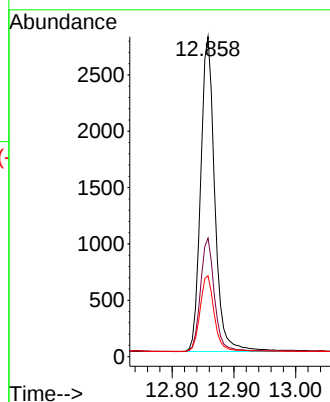
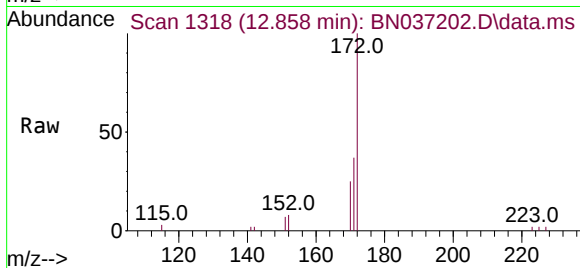
Tgt Ion:172 Resp: 4440

Ion Ratio Lower Upper

172 100

171 37.0 29.6 44.4

170 25.3 20.3 30.5



#16

Acenaphthylene

Concen: 0.356 ng

RT: 13.957 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

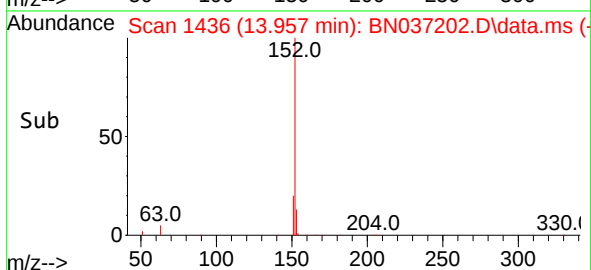
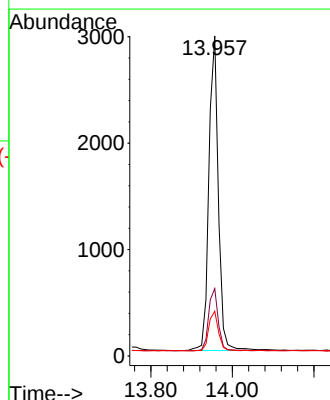
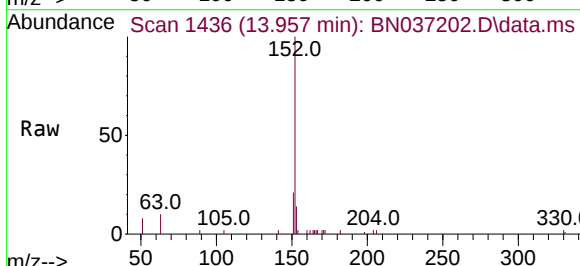
Tgt Ion:152 Resp: 4735

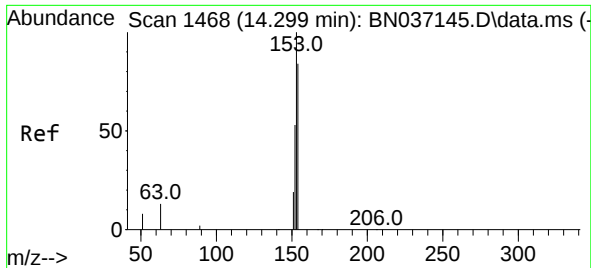
Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 13.0 10.6 15.8

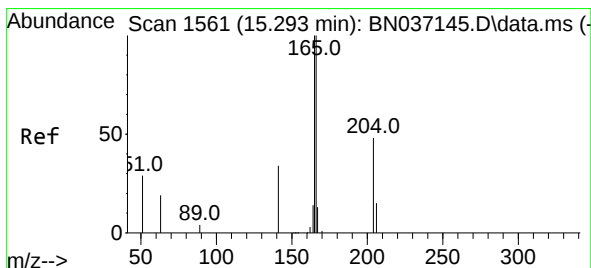
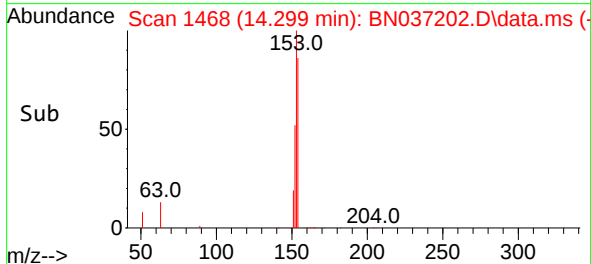
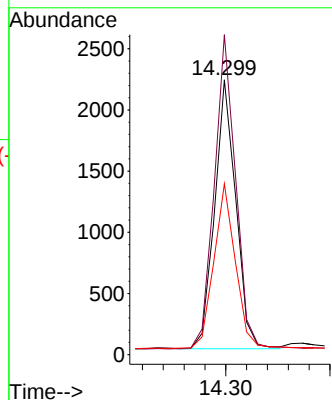
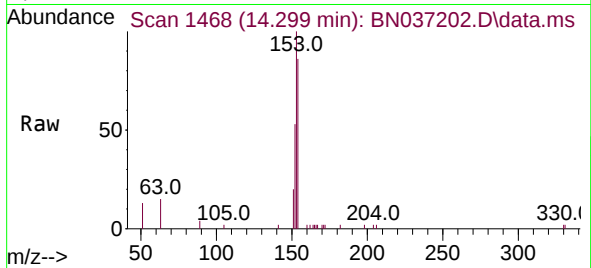




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

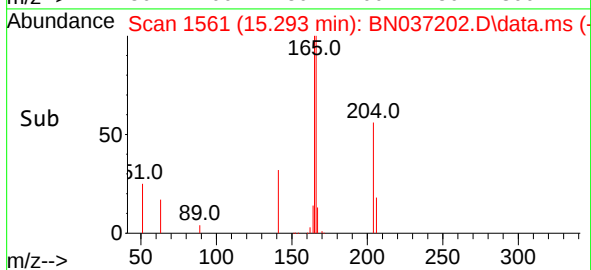
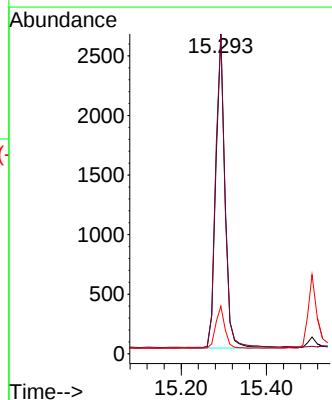
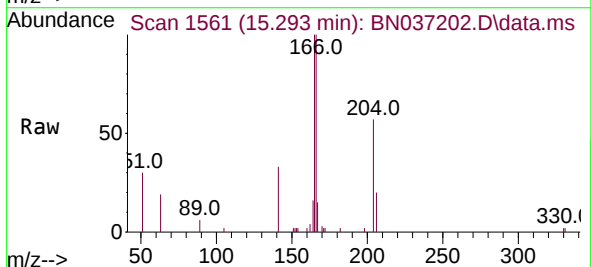
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

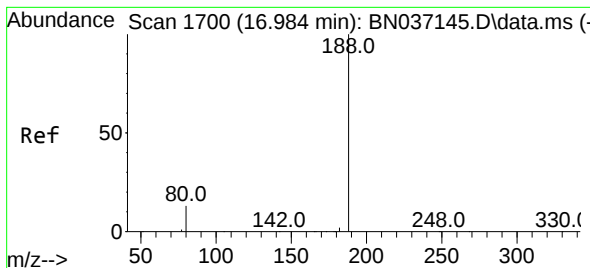
Tgt Ion:154 Resp: 3121
Ion Ratio Lower Upper
154 100
153 118.0 93.8 140.8
152 62.8 50.5 75.7



#18
Fluorene
Concen: 0.346 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:166 Resp: 3930
Ion Ratio Lower Upper
166 100
165 100.4 81.1 121.7
167 13.3 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: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

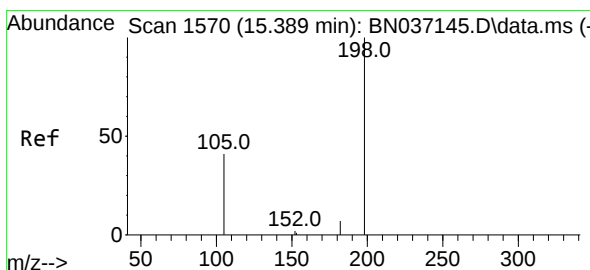
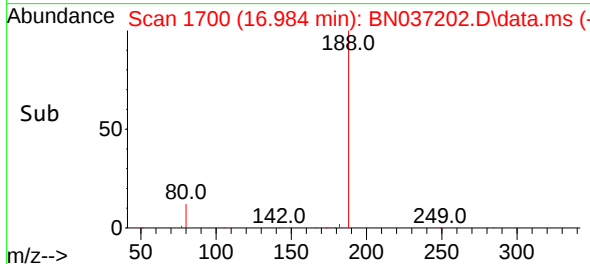
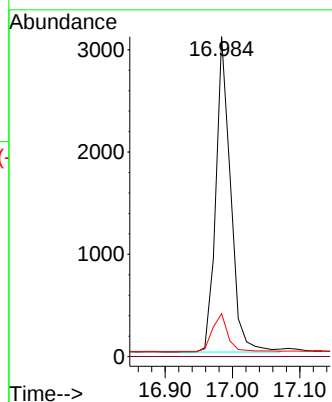
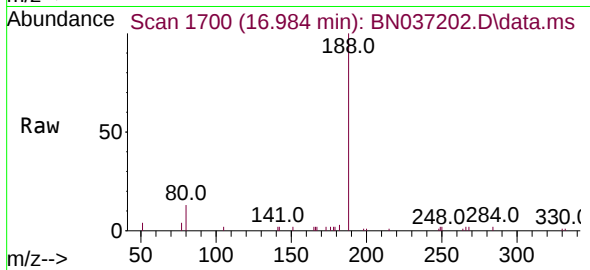
Tgt Ion:188 Resp: 4722

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.531 ng

RT: 15.378 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

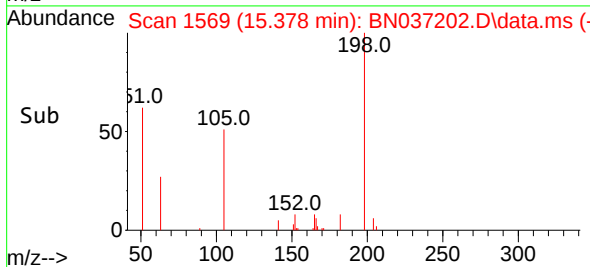
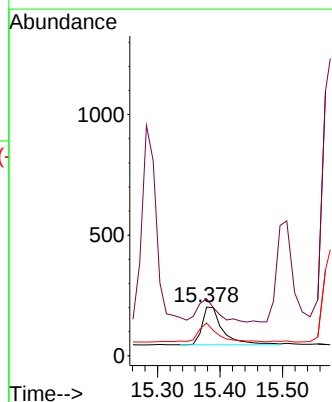
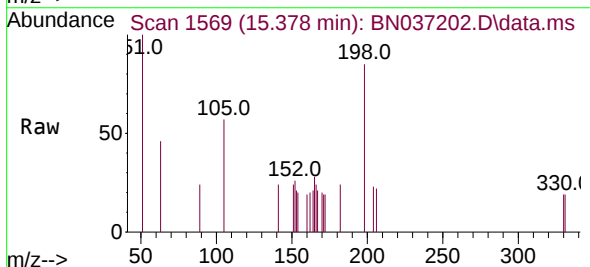
Tgt Ion:198 Resp: 355

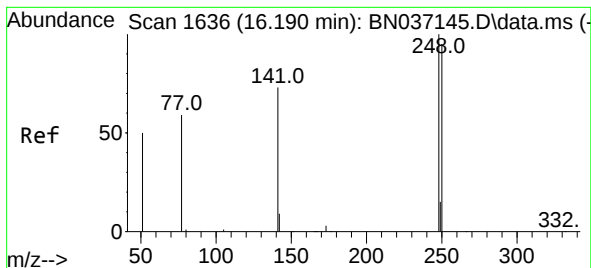
Ion Ratio Lower Upper

198 100

51 117.3 125.2 187.8#

105 67.3 57.1 85.7

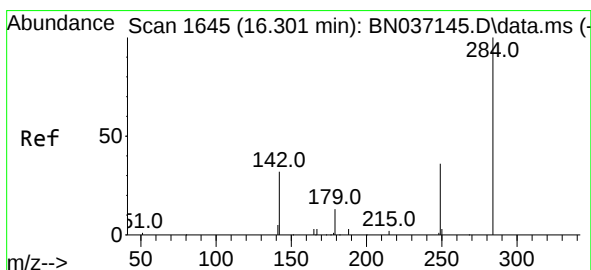
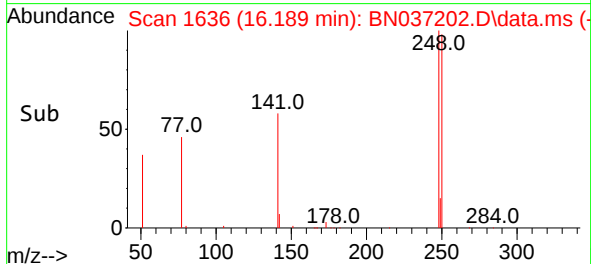
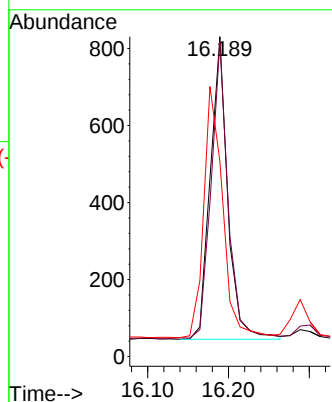
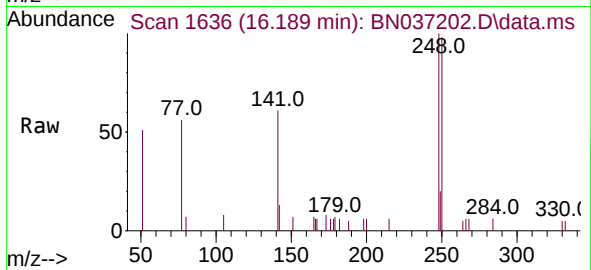




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

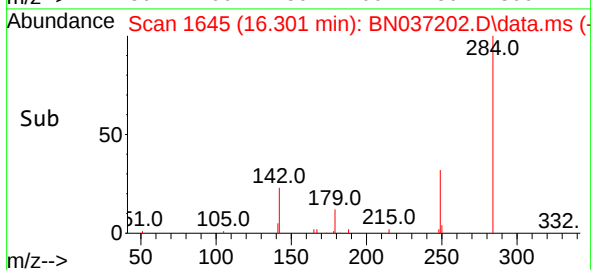
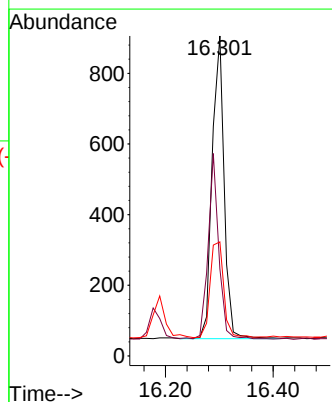
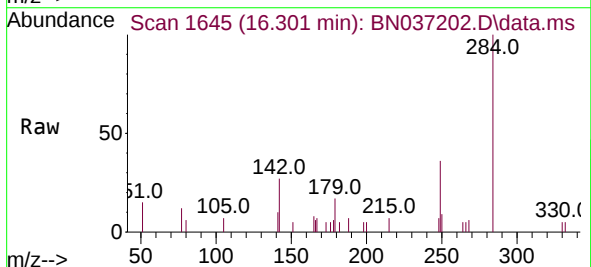
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

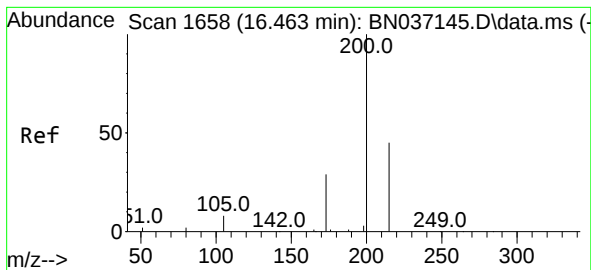
Tgt Ion:248 Resp: 1180
Ion Ratio Lower Upper
248 100
250 98.3 76.1 114.1
141 61.0 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:284 Resp: 1326
Ion Ratio Lower Upper
284 100
142 54.3 44.0 66.0
249 36.2 29.7 44.5





#23

Atrazine

Concen: 0.356 ng

RT: 16.462 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

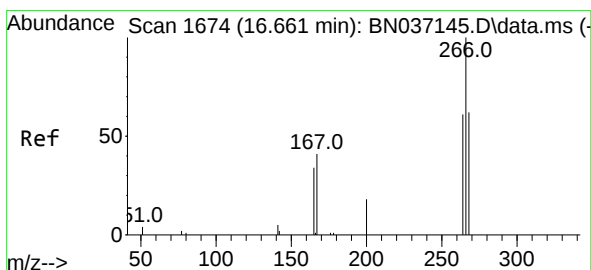
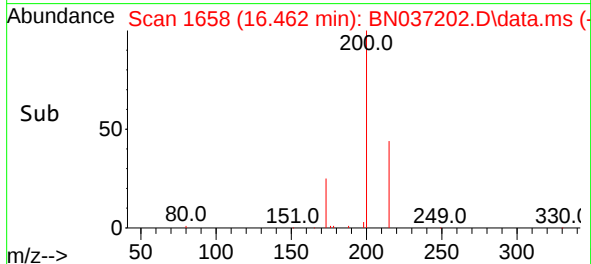
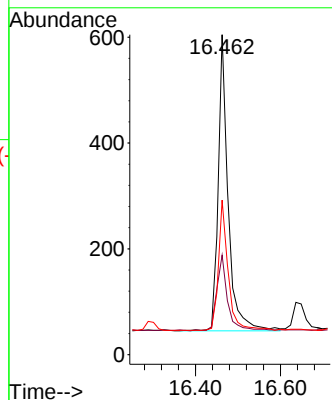
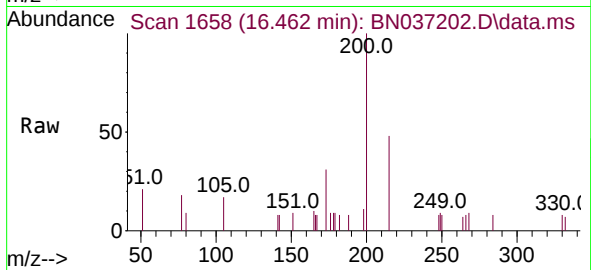
Tgt Ion:200 Resp: 909

Ion Ratio Lower Upper

200 100

173 31.1 28.1 42.1

215 48.3 39.3 58.9



#24

Pentachlorophenol

Concen: 0.487 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

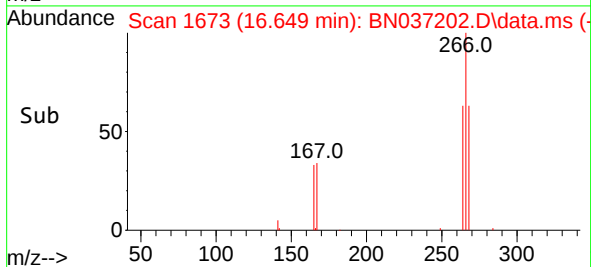
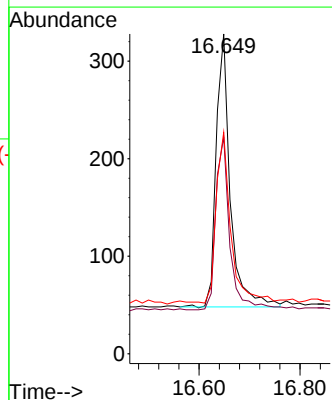
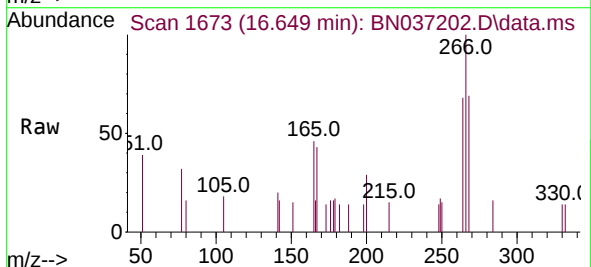
Tgt Ion:266 Resp: 544

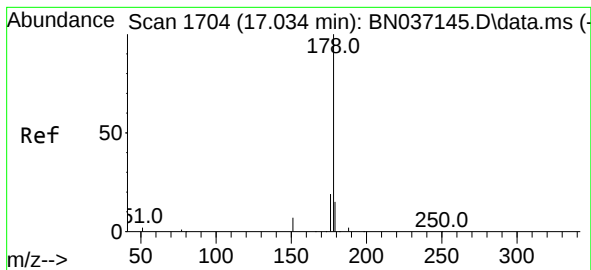
Ion Ratio Lower Upper

266 100

264 63.8 49.3 73.9

268 64.5 49.0 73.4





#25

Phenanthrene

Concen: 0.360 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.013 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

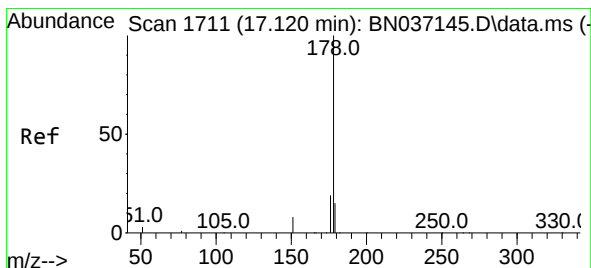
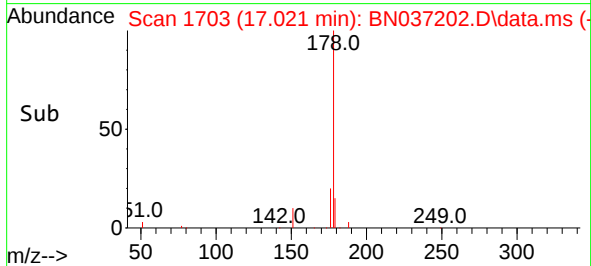
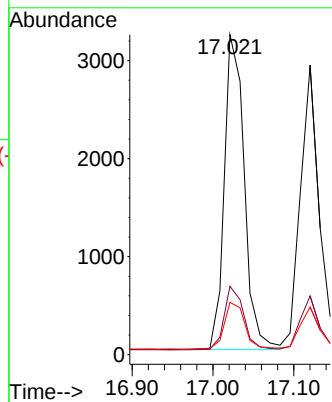
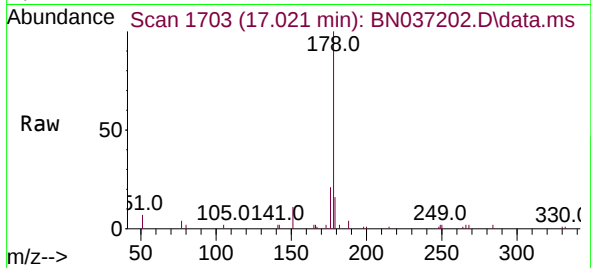
Tgt Ion:178 Resp: 5509

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.350 ng

RT: 17.120 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

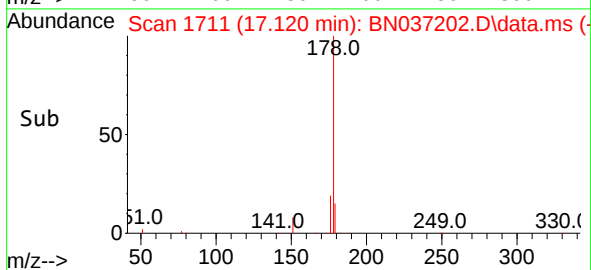
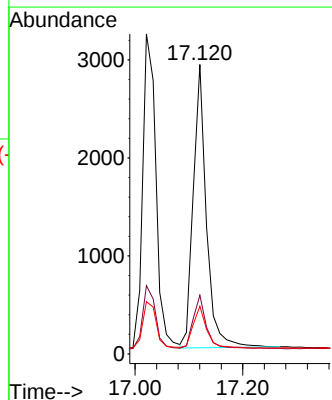
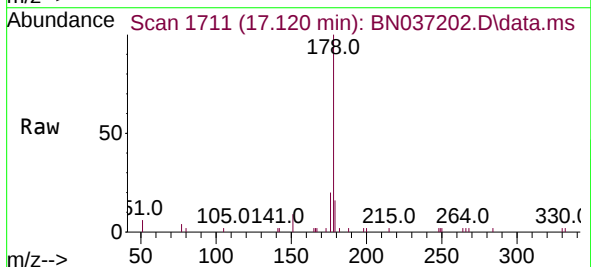
Tgt Ion:178 Resp: 4880

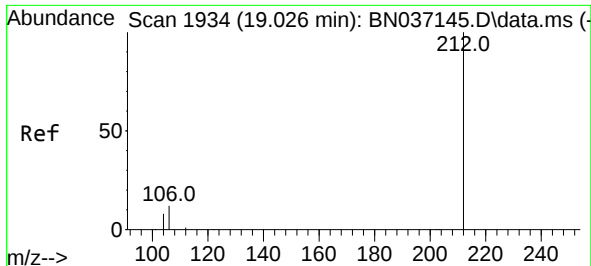
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.3 12.9 19.3

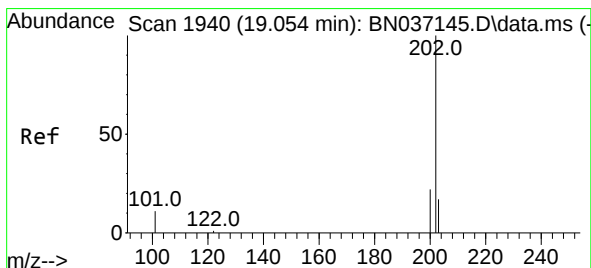
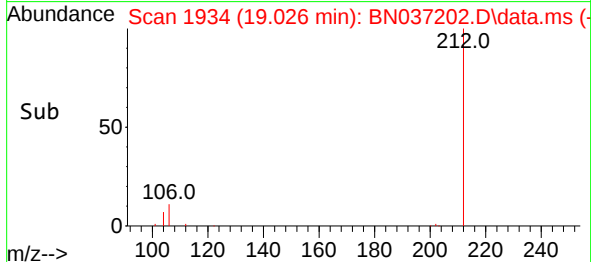
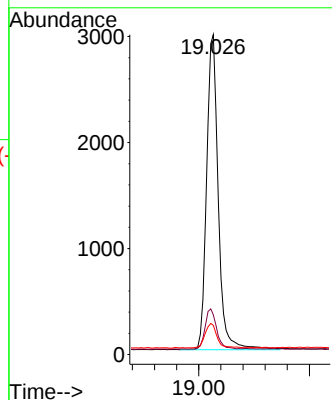
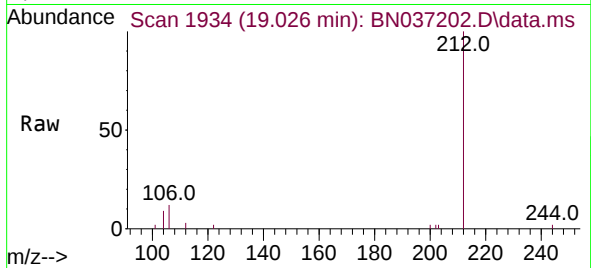




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

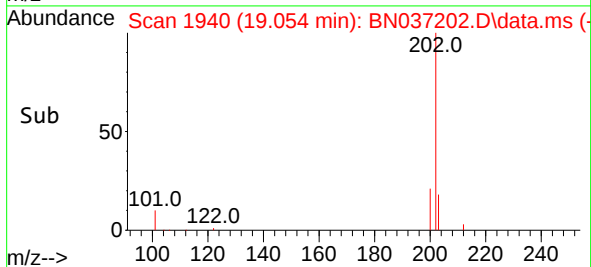
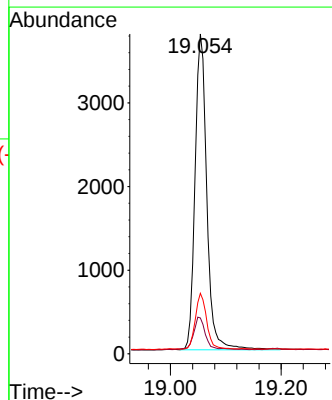
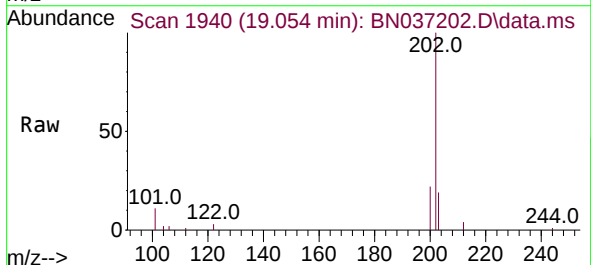
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

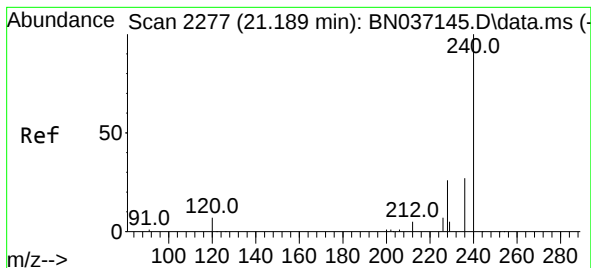
Tgt Ion:212 Resp: 4312
Ion Ratio Lower Upper
212 100
106 12.6 10.6 15.8
104 7.9 6.6 9.8



#28
Fluoranthene
Concen: 0.330 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Tgt Ion:202 Resp: 5581
Ion Ratio Lower Upper
202 100
101 10.0 8.7 13.1
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.189 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

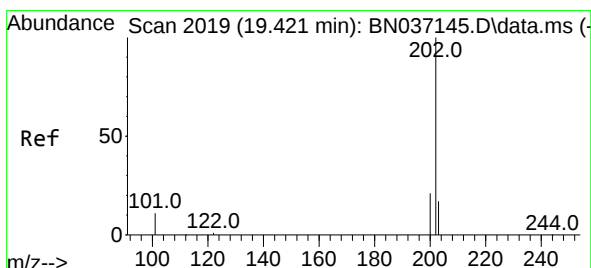
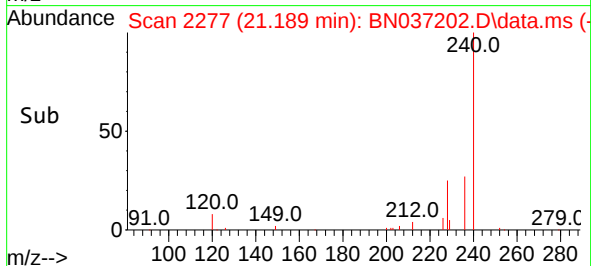
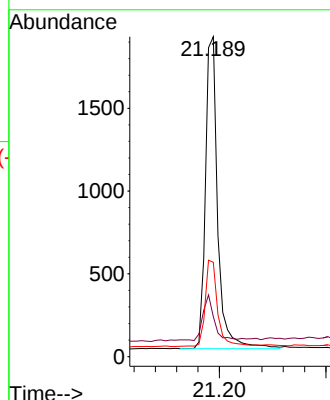
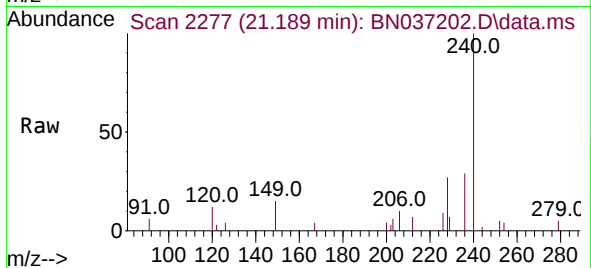
Tgt Ion:240 Resp: 3009

Ion Ratio Lower Upper

240 100

120 12.5 9.0 13.4

236 29.5 23.0 34.4



#30

Pyrene

Concen: 0.377 ng

RT: 19.416 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

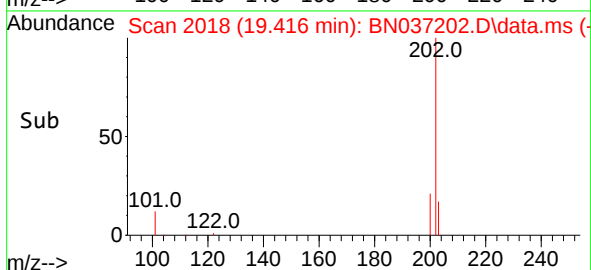
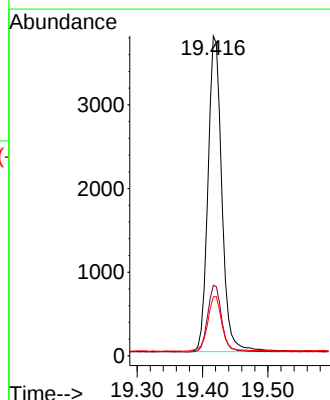
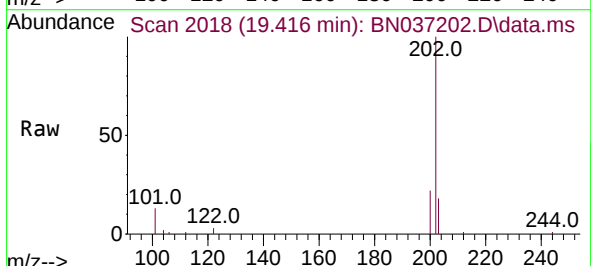
Tgt Ion:202 Resp: 5538

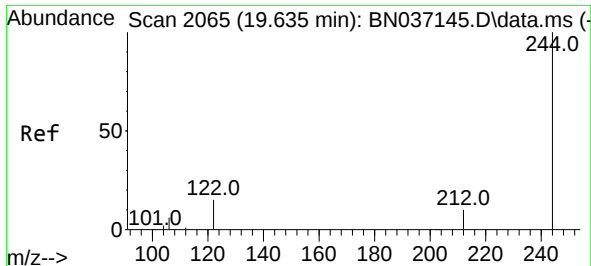
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.8 14.2 21.4

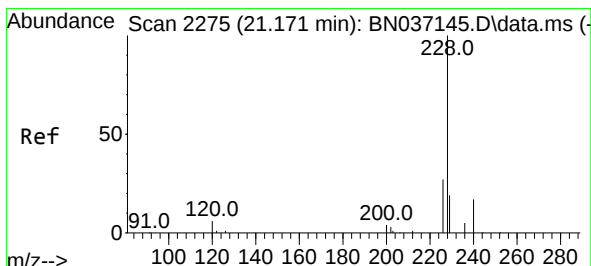
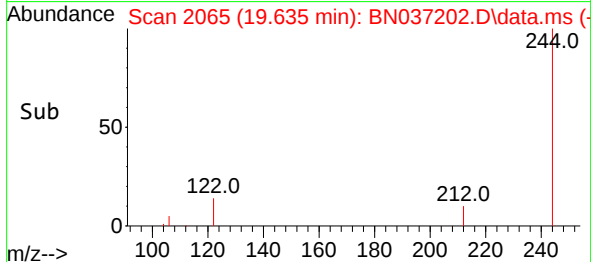
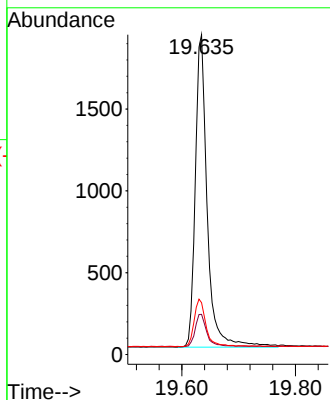
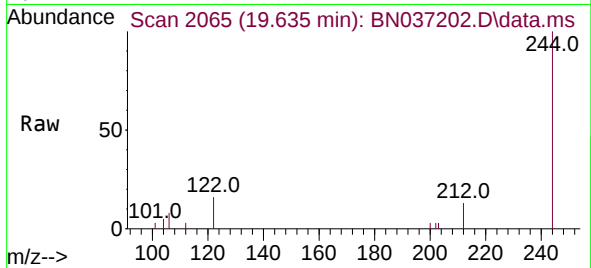




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037202.D
 Acq: 09 Jun 2025 21:16

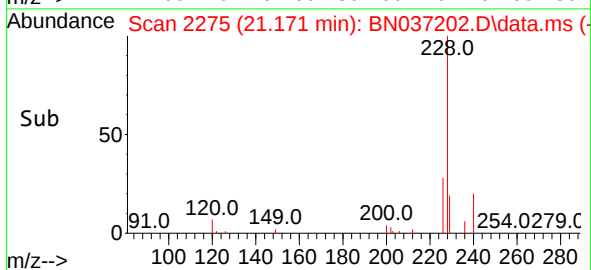
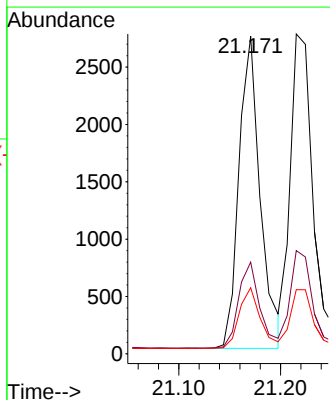
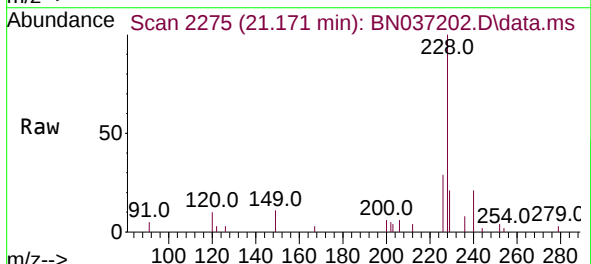
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

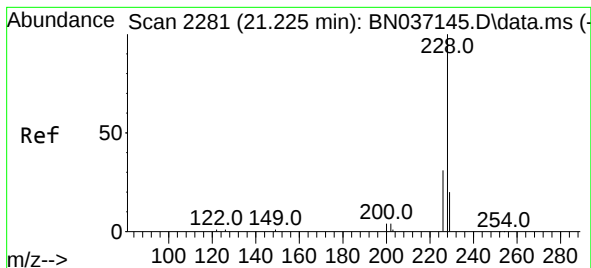
Tgt Ion:244 Resp: 2778
 Ion Ratio Lower Upper
 244 100
 212 12.6 10.0 15.0
 122 16.2 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037202.D
 Acq: 09 Jun 2025 21:16

Tgt Ion:228 Resp: 3956
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 20.8 16.2 24.2





#33

Chrysene

Concen: 0.366 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

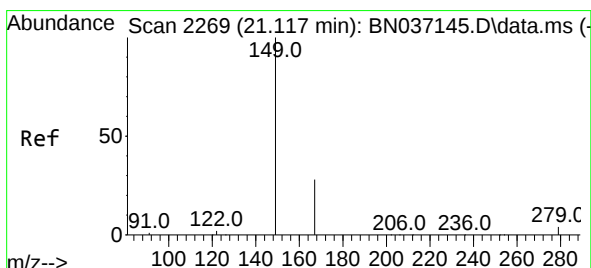
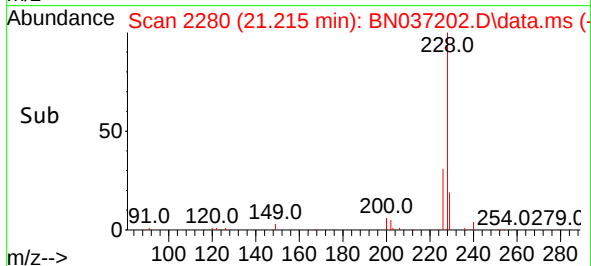
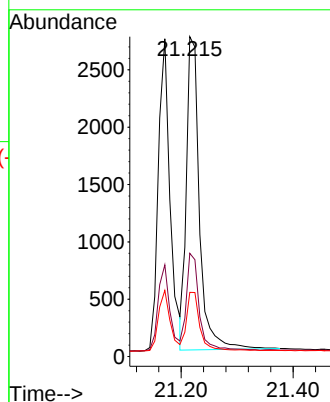
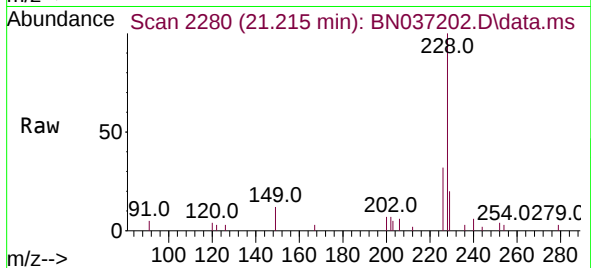
Tgt Ion:228 Resp: 4440

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 20.1 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.364 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

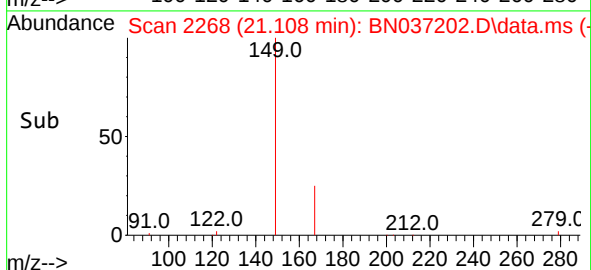
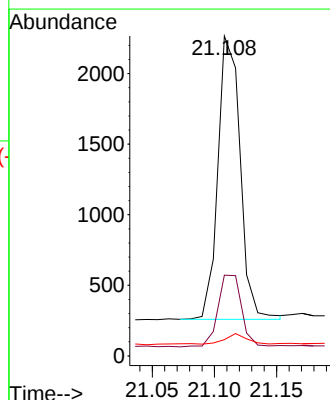
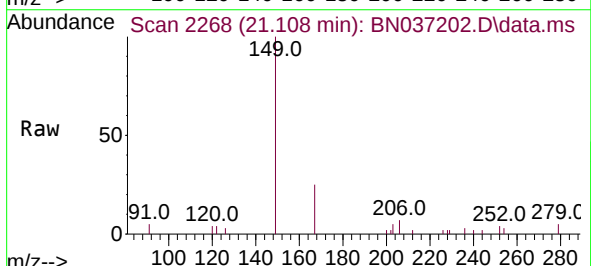
Tgt Ion:149 Resp: 2501

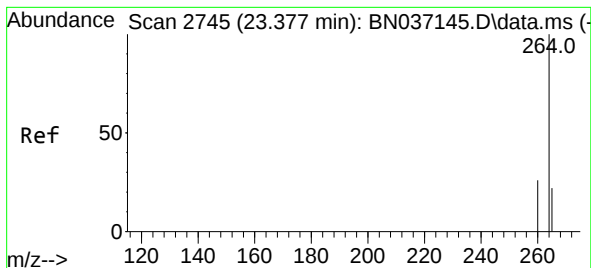
Ion Ratio Lower Upper

149 100

167 27.5 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: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

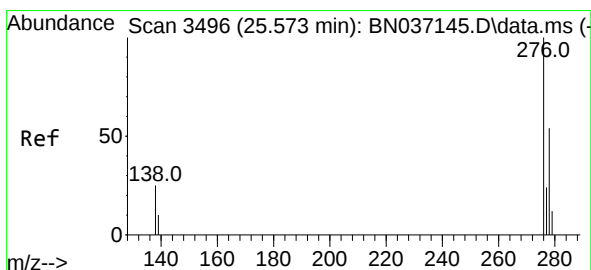
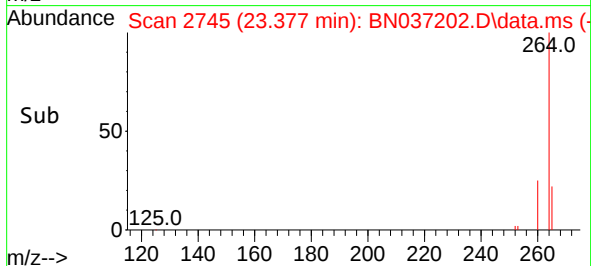
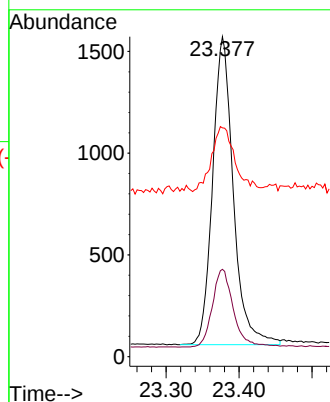
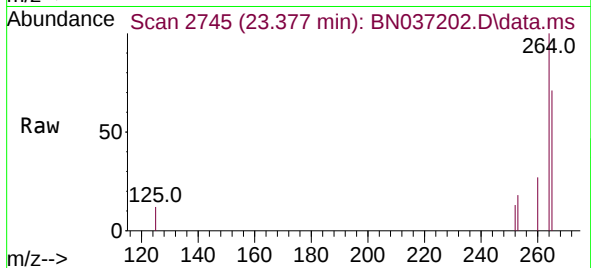
Tgt Ion:264 Resp: 2980

Ion Ratio Lower Upper

264 100

260 27.3 22.1 33.1

265 71.5 55.8 83.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.398 ng

RT: 25.576 min Scan# 3497

Delta R.T. 0.003 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

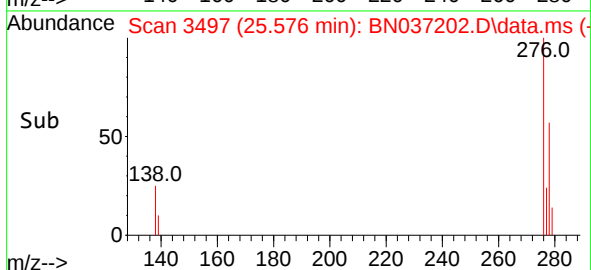
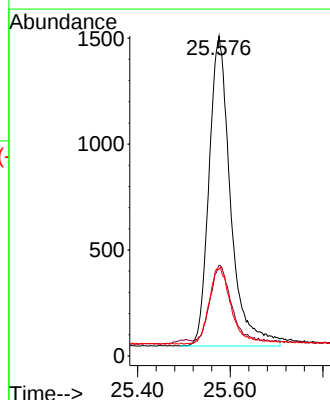
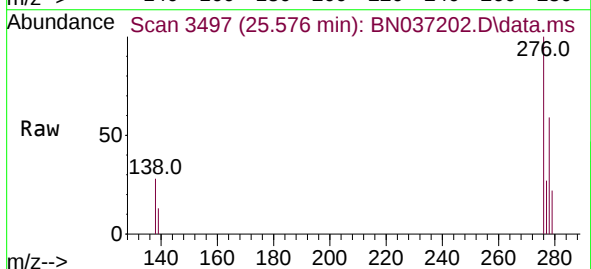
Tgt Ion:276 Resp: 4722

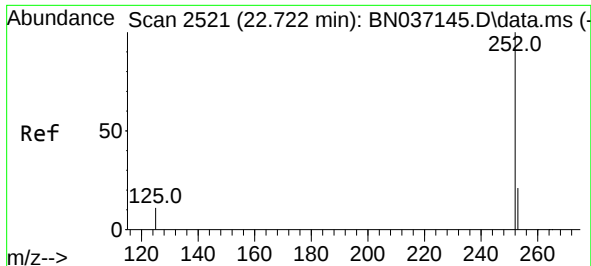
Ion Ratio Lower Upper

276 100

138 23.8 21.0 31.6

277 25.1 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.347 ng

RT: 22.722 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

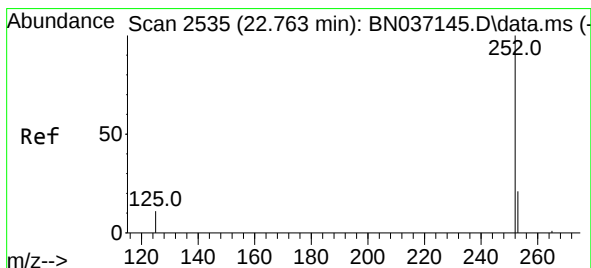
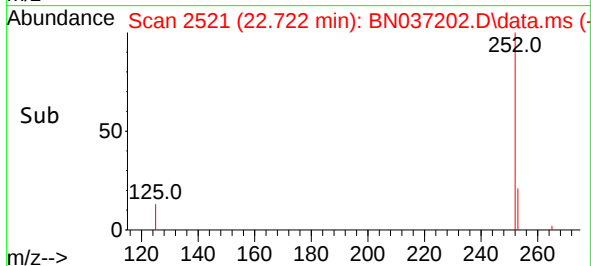
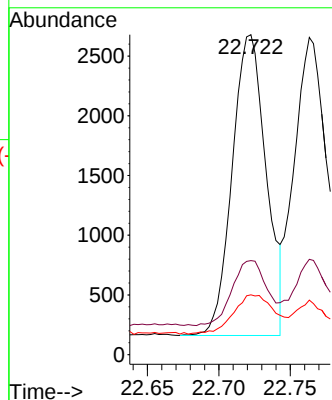
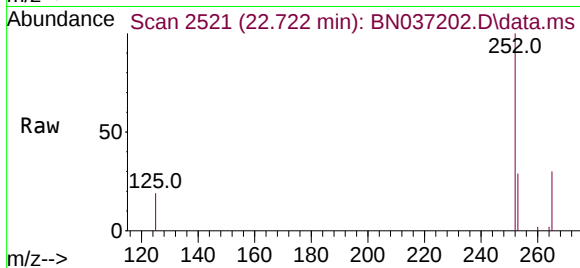
Tgt Ion:252 Resp: 4171

Ion Ratio Lower Upper

252 100

253 29.4 22.3 33.5

125 18.7 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.355 ng

RT: 22.763 min Scan# 2535

Delta R.T. -0.000 min

Lab File: BN037202.D

Acq: 09 Jun 2025 21:16

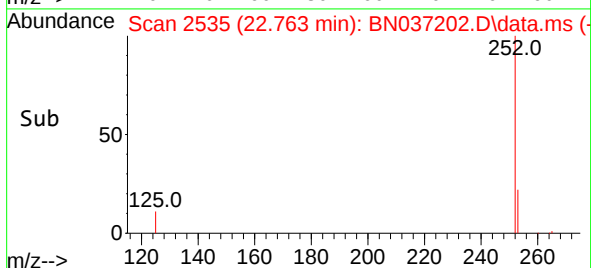
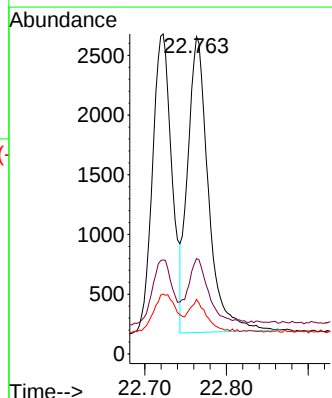
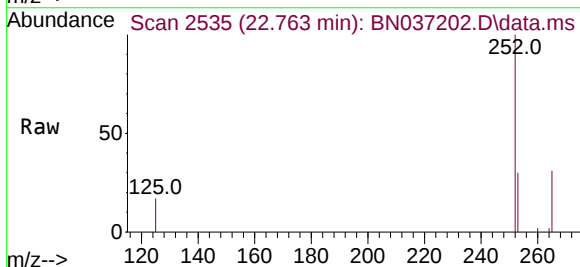
Tgt Ion:252 Resp: 4361

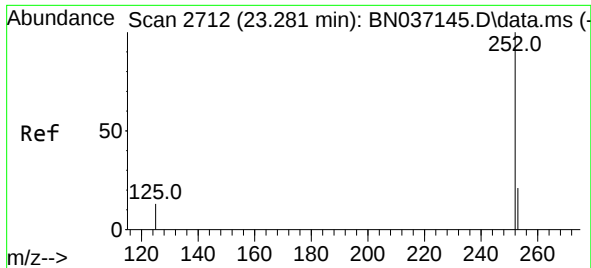
Ion Ratio Lower Upper

252 100

253 30.0 22.2 33.4

125 17.2 13.2 19.8

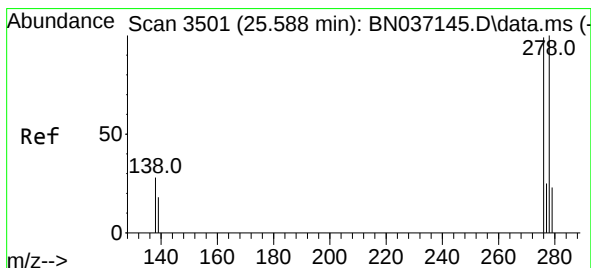
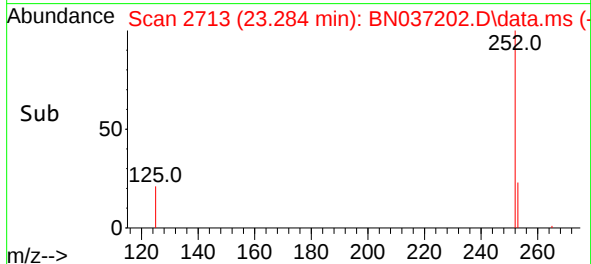
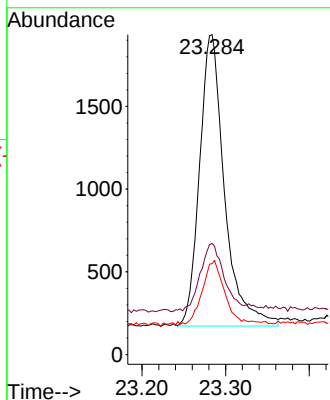
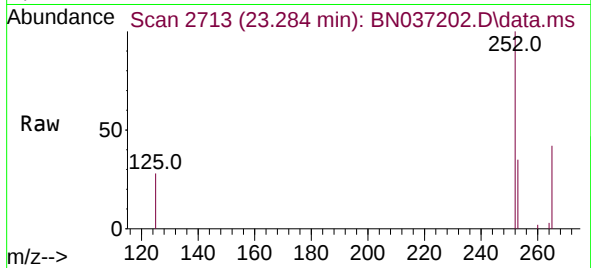




#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.284 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

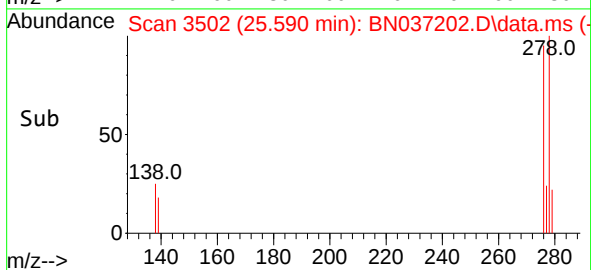
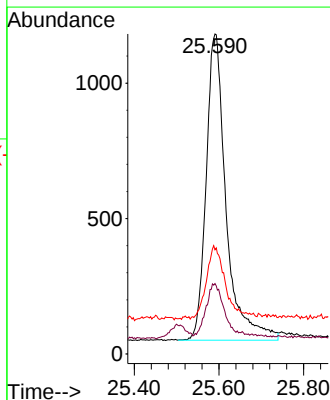
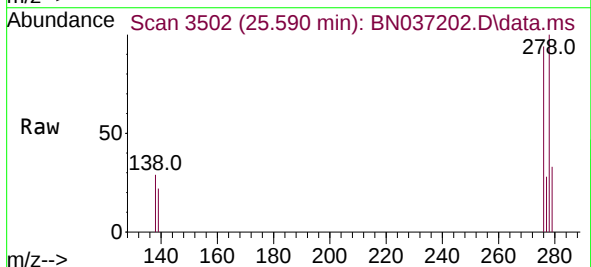
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

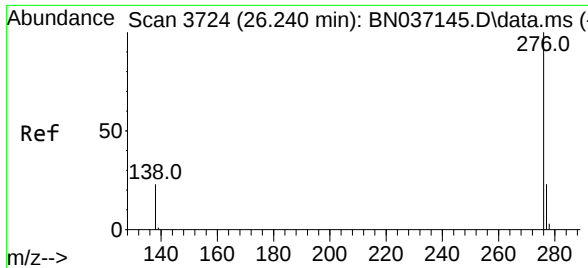
Tgt Ion:252 Resp: 3650
Ion Ratio Lower Upper
252 100
253 34.7 25.0 37.4
125 28.5 17.0 25.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.404 ng
RT: 25.590 min Scan# 3502
Delta R.T. 0.003 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

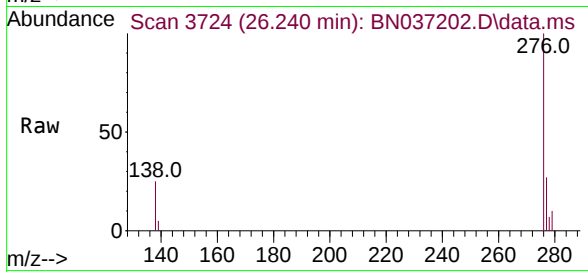
Tgt Ion:278 Resp: 3698
Ion Ratio Lower Upper
278 100
139 22.0 17.6 26.4
279 32.6 26.0 39.0





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.240 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037202.D
Acq: 09 Jun 2025 21:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 4179
Ion Ratio Lower Upper
276 100
277 27.0 20.9 31.3
138 25.5 20.8 31.2

