

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
 Data File : BN037168.D
 Acq On : 04 Jun 2025 12:27
 Operator : RC/JU
 Sample : PB168238BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

Quant Time: Jun 04 12:59:08 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)

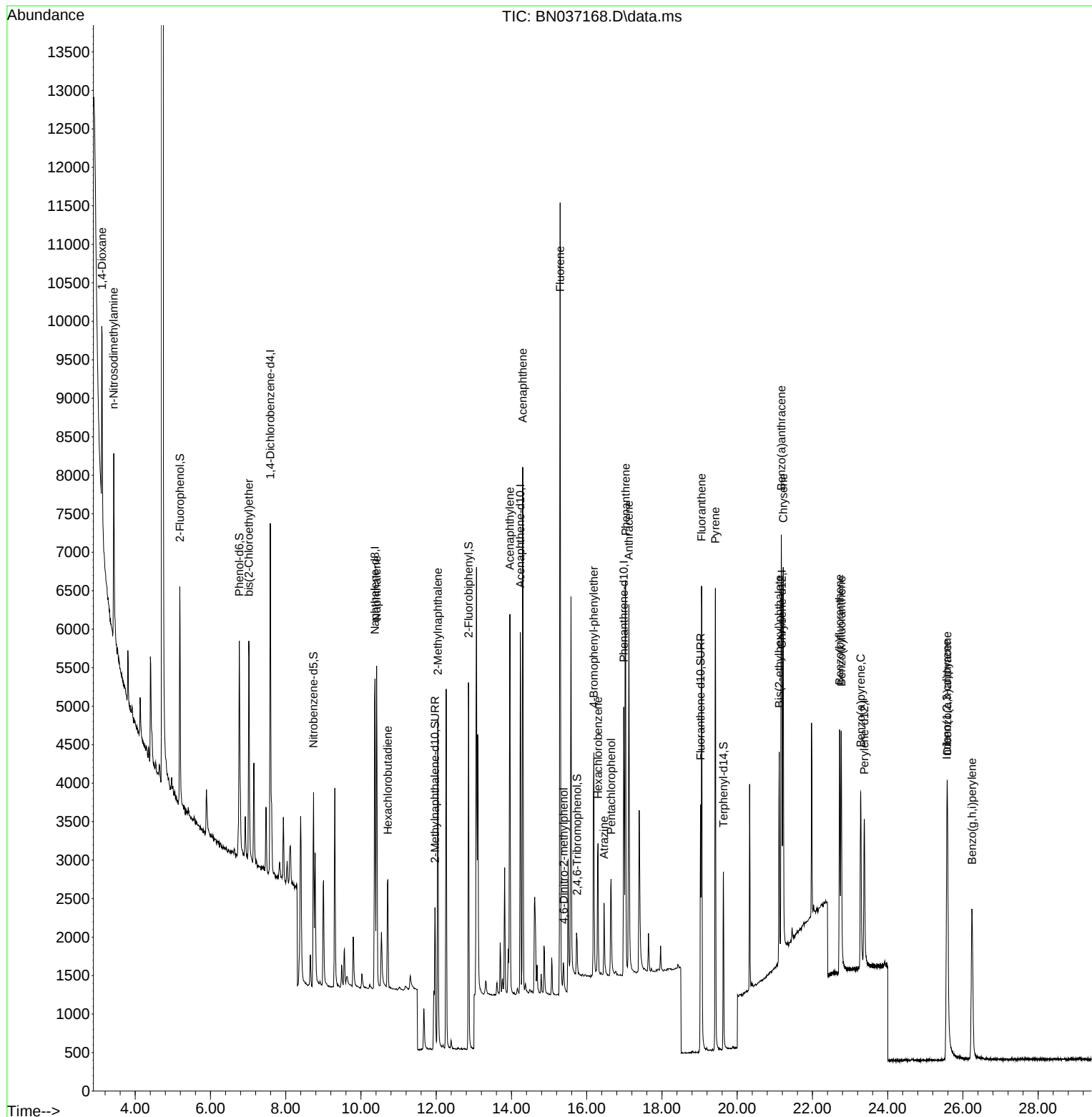
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2103	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5280	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2700	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4608	0.400	ng	0.00
29) Chrysene-d12	21.189	240	2742	0.400	ng	0.00
35) Perylene-d12	23.377	264	2588	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1971	0.379	ng	0.00
5) Phenol-d6	6.766	99	2258	0.358	ng	0.00
8) Nitrobenzene-d5	8.739	82	1999	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	3851	0.524	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	327	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4143	0.360	ng	0.00
27) Fluoranthene-d10	19.026	212	3525	0.301	ng	0.00
31) Terphenyl-d14	19.635	244	2396	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	1225	0.437	ng	# 34
3) n-Nitrosodimethylamine	3.429	42	2034	0.361	ng	# 99
6) bis(2-Chloroethyl)ether	7.019	93	2059	0.342	ng	95
9) Naphthalene	10.415	128	5371	0.353	ng	99
10) Hexachlorobutadiene	10.714	225	1191	0.359	ng	# 99
12) 2-Methylnaphthalene	12.042	142	3098	0.317	ng	98
16) Acenaphthylene	13.957	152	5187	0.392	ng	99
17) Acenaphthene	14.299	154	3060	0.356	ng	99
18) Fluorene	15.293	166	3960	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.389	198	344	0.529	ng	# 65
21) 4-Bromophenyl-phenylether	16.189	248	1106	0.366	ng	95
22) Hexachlorobenzene	16.301	284	1218	0.374	ng	99
23) Atrazine	16.462	200	831	0.333	ng	98
24) Pentachlorophenol	16.649	266	740	0.594	ng	95
25) Phenanthrene	17.033	178	5935	0.398	ng	100
26) Anthracene	17.120	178	5280	0.388	ng	99
28) Fluoranthene	19.054	202	5692	0.345	ng	99
30) Pyrene	19.421	202	5655	0.422	ng	99
32) Benzo(a)anthracene	21.171	228	4122	0.415	ng	99
33) Chrysene	21.224	228	4550	0.412	ng	100
34) Bis(2-ethylhexyl)phtha...	21.117	149	2043	0.326	ng	99
36) Indeno(1,2,3-cd)pyrene	25.573	276	4721	0.459	ng	100
37) Benzo(b)fluoranthene	22.722	252	3986	0.382	ng	97
38) Benzo(k)fluoranthene	22.766	252	4119	0.386	ng	95
39) Benzo(a)pyrene	23.281	252	3570	0.408	ng	95
40) Dibenzo(a,h)anthracene	25.588	278	3621	0.456	ng	99
41) Benzo(g,h,i)perylene	26.240	276	3996	0.438	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
Data File : BN037168.D
Acq On : 04 Jun 2025 12:27
Operator : RC/JU
Sample : PB168238BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168238BS

Quant Time: Jun 04 12:59:08 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

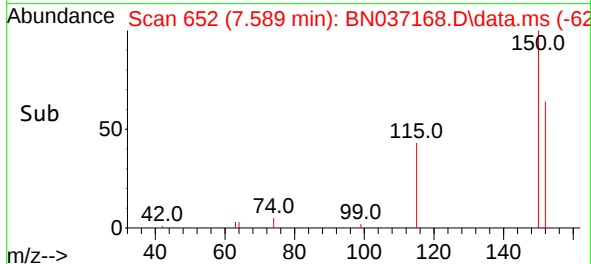
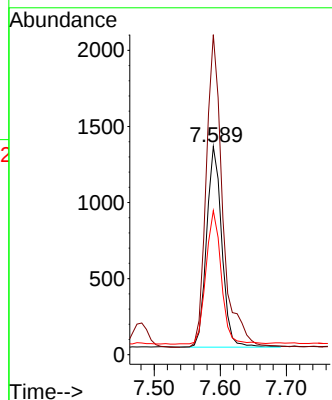
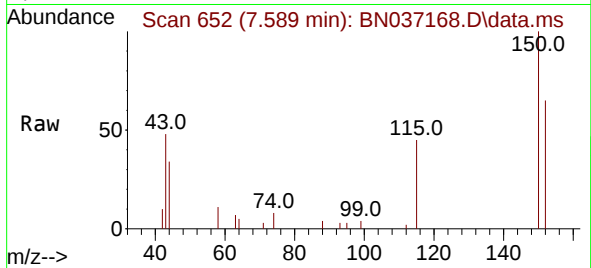




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

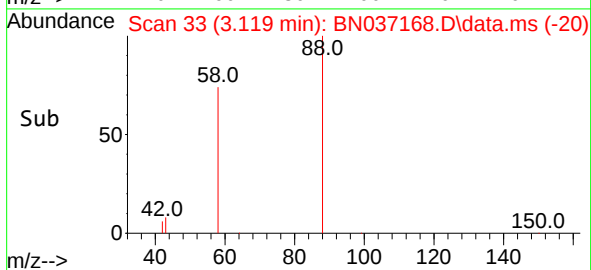
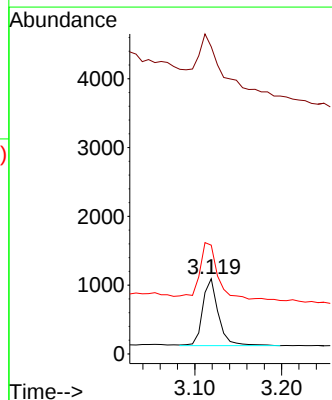
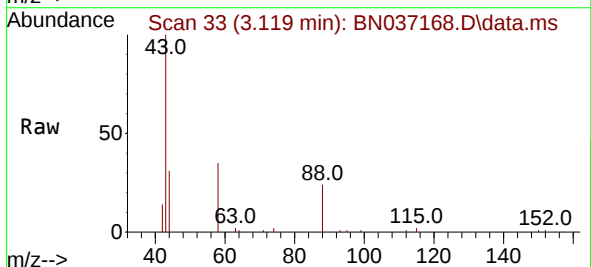
Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

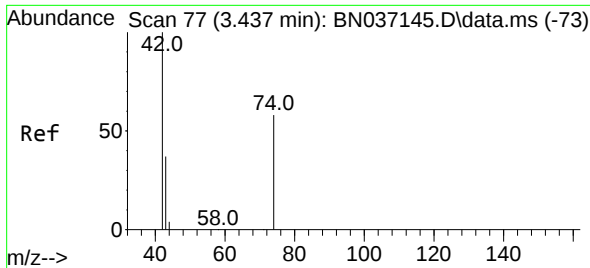
Tgt Ion:152 Resp: 2103
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.2 184.8
 115 69.2 56.6 85.0



#2
 1,4-Dioxane
 Concen: 0.437 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Tgt Ion: 88 Resp: 1225
 Ion Ratio Lower Upper
 88 100
 43 149.7 43.5 65.3#
 58 105.1 67.7 101.5#

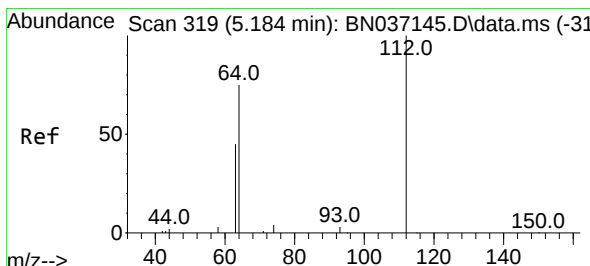
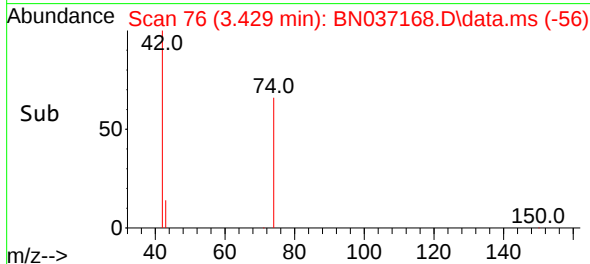
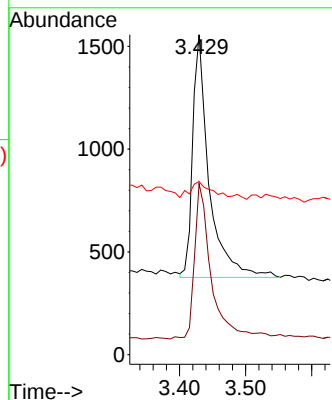
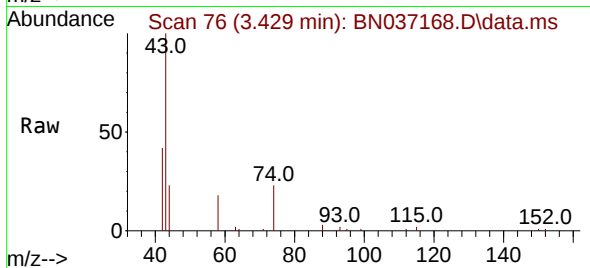




#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.429 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

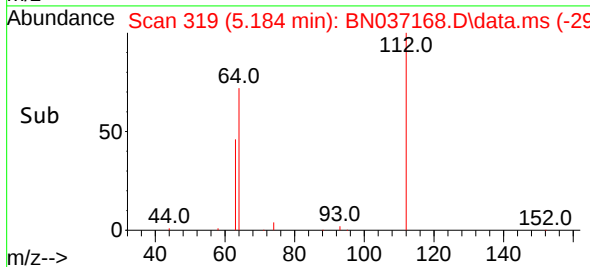
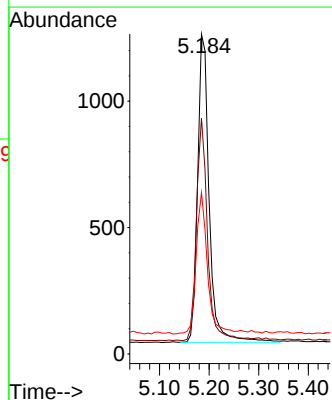
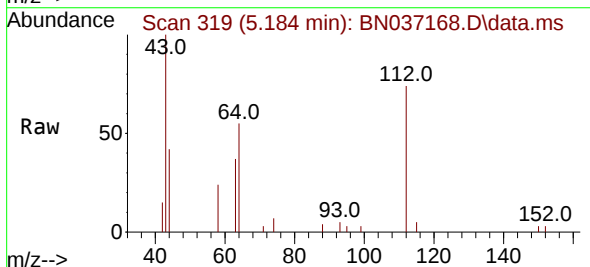
Instrument :
BNA_N
ClientSampleId :
PB168238BS

Tgt Ion: 42 Resp: 2034
Ion Ratio Lower Upper
42 100
74 66.5 53.0 79.4
44 10.6 5.9 8.9#



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion: 112 Resp: 1971
Ion Ratio Lower Upper
112 100
64 68.7 56.3 84.5
63 45.0 36.2 54.4

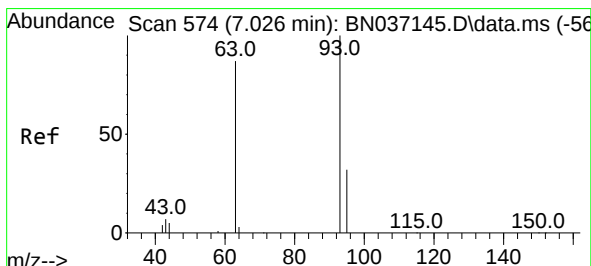
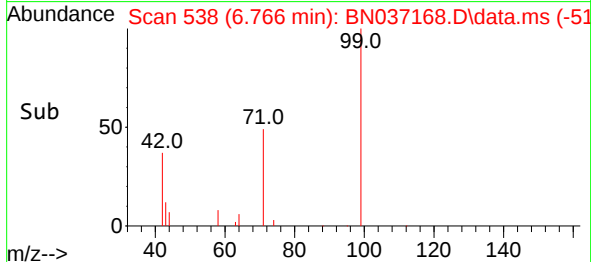
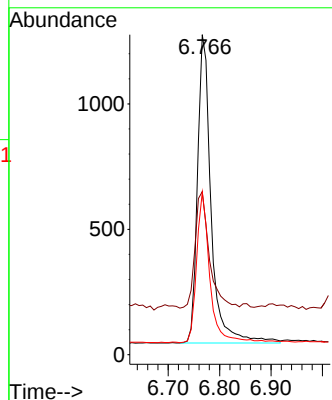
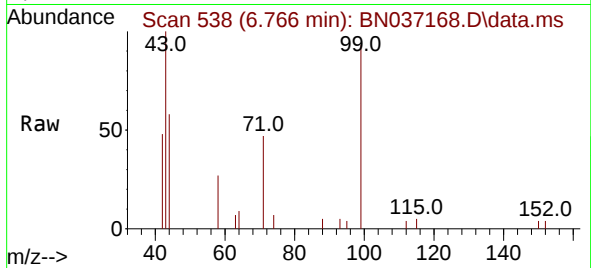




#5
Phenol-d6
Concen: 0.358 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

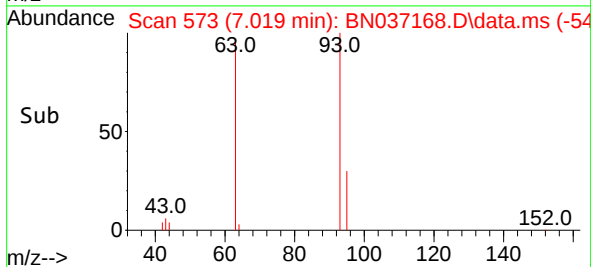
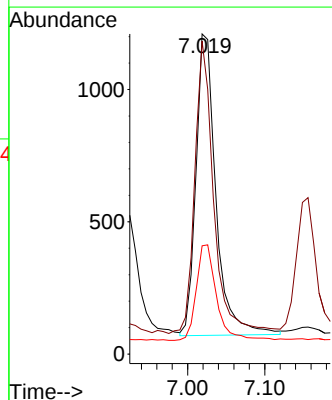
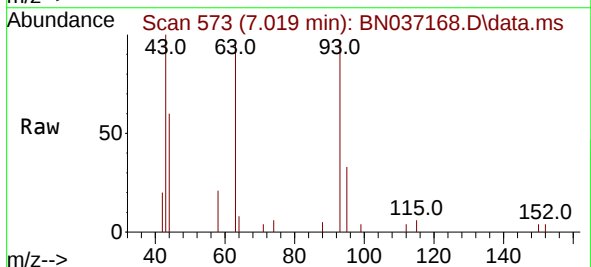
Instrument :
BNA_N
ClientSampleId :
PB168238BS

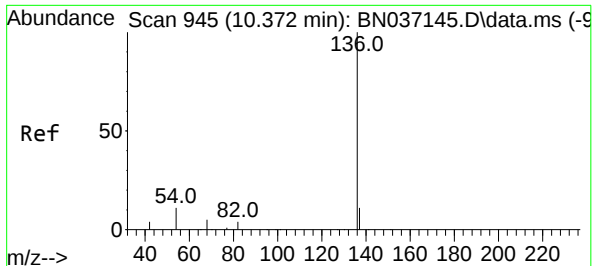
Tgt Ion:	99	Resp:	2258
Ion	Ratio	Lower	Upper
99	100		
42	40.2	31.3	46.9
71	47.8	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:	93	Resp:	2059
Ion	Ratio	Lower	Upper
93	100		
63	91.4	68.6	103.0
95	32.1	24.3	36.5

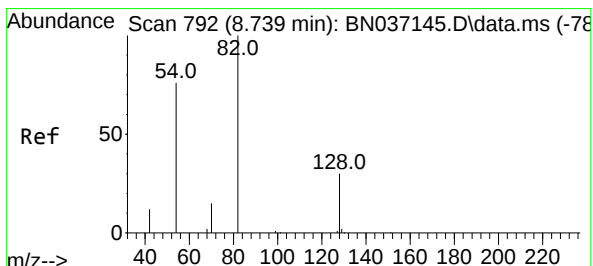
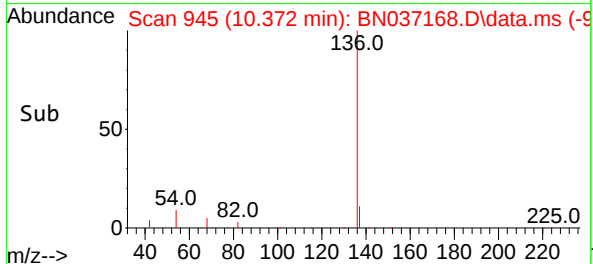
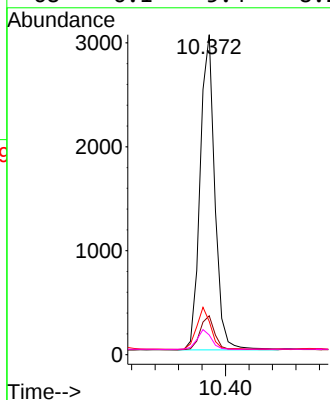
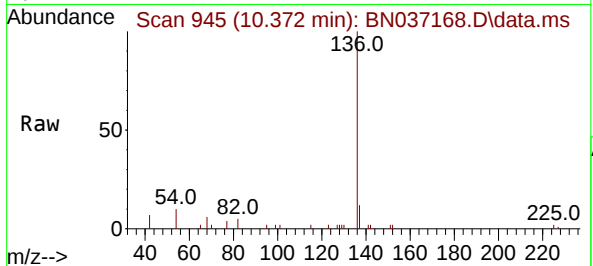




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

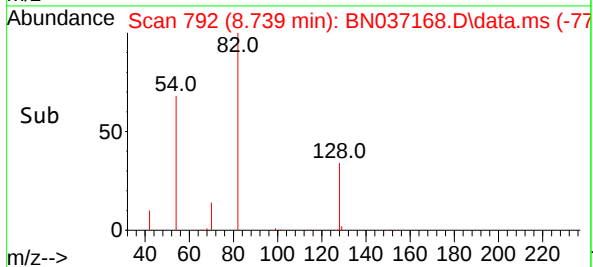
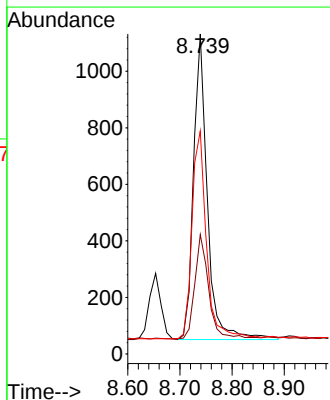
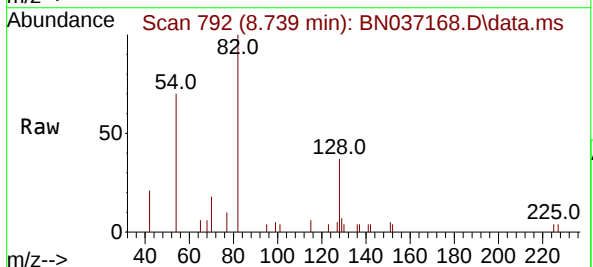
Instrument :
BNA_N
ClientSampleId :
PB168238BS

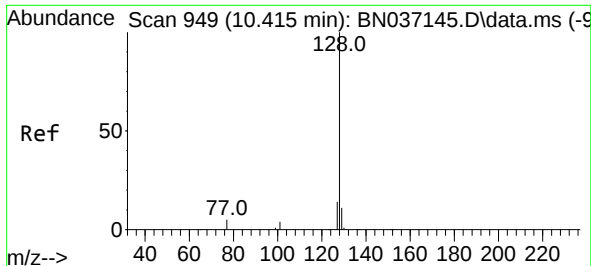
Tgt Ion:	136	Resp:	5280
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	10.4	9.7	14.5
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:	82	Resp:	1999
Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.9	40.3
54	69.7	61.4	92.2

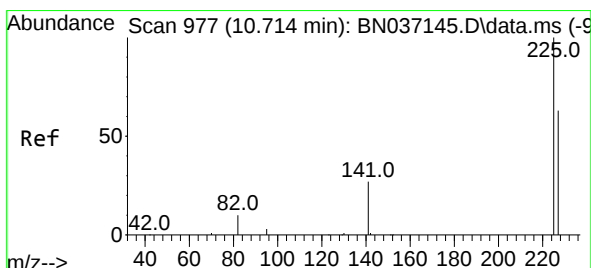
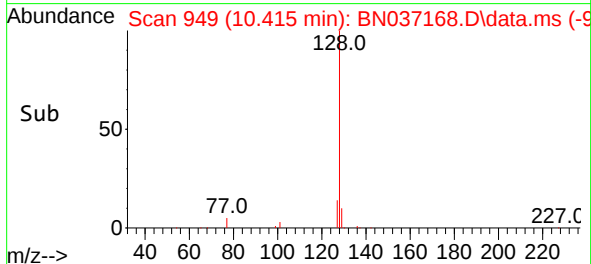
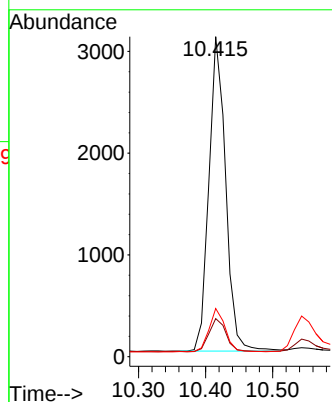
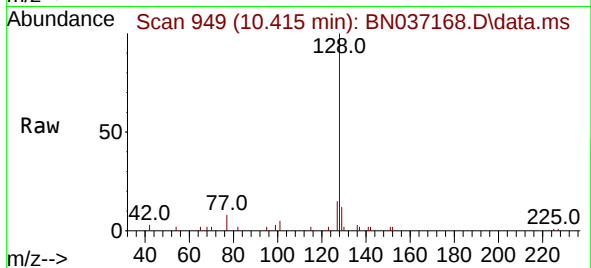




#9
Naphthalene
Concen: 0.353 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

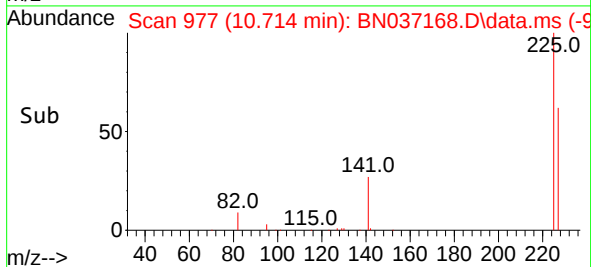
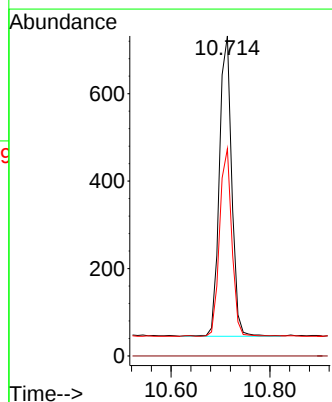
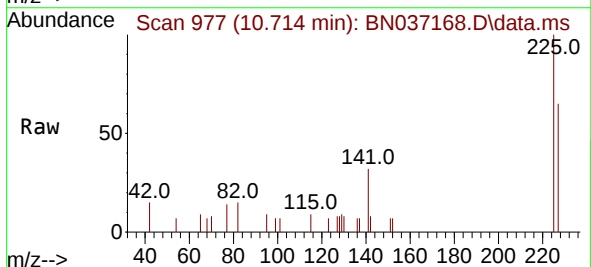
Instrument :
BNA_N
ClientSampleId :
PB168238BS

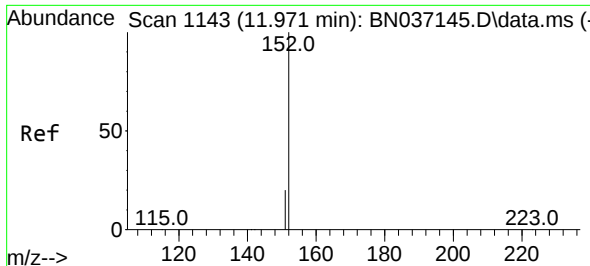
Tgt Ion:128	Resp:	5371	
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.8
127	15.0	12.3	18.5



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:225	Resp:	1191
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 62.0	50.3	75.5

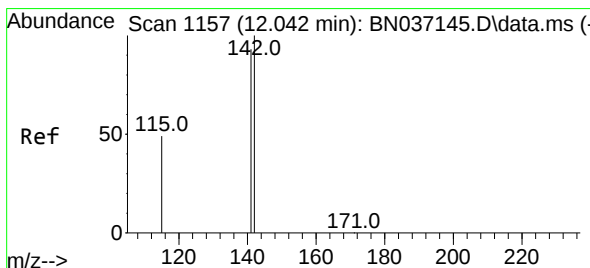
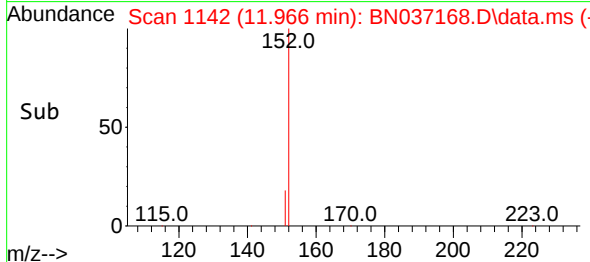
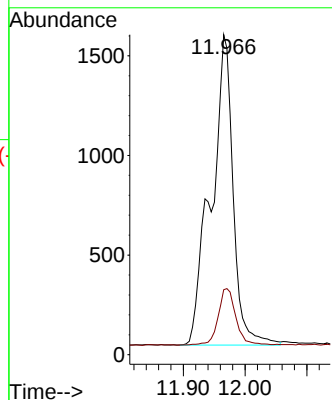
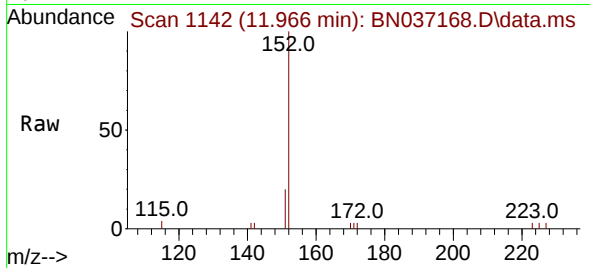




#11
2-Methylnaphthalene-d10
Concen: 0.524 ng
RT: 11.966 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

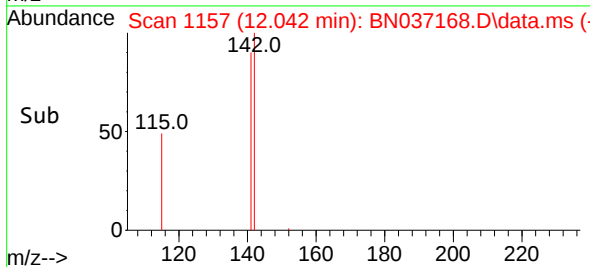
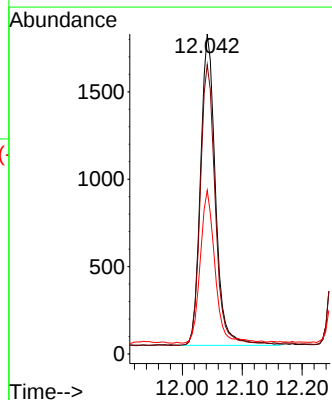
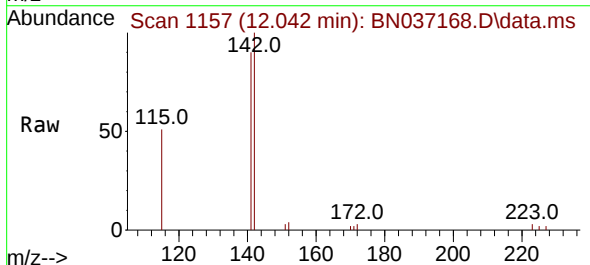
Instrument :
BNA_N
ClientSampleId :
PB168238BS

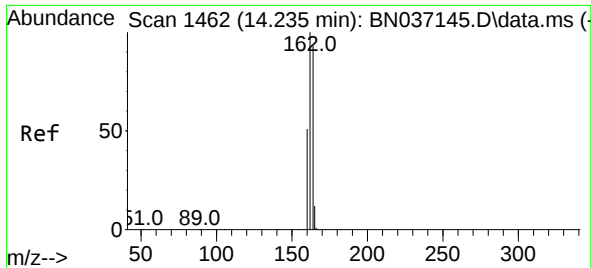
Tgt Ion:152 Resp: 3851
Ion Ratio Lower Upper
152 100
151 14.7 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.042 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:142 Resp: 3098
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8
115 51.2 41.0 61.4

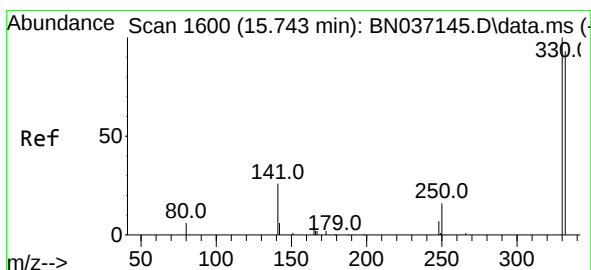
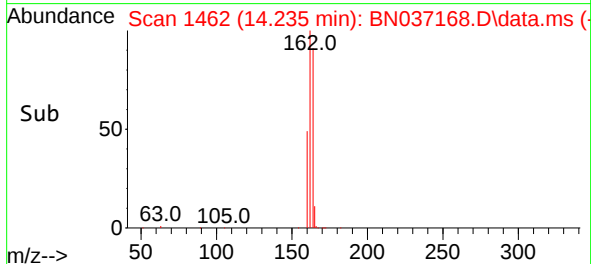
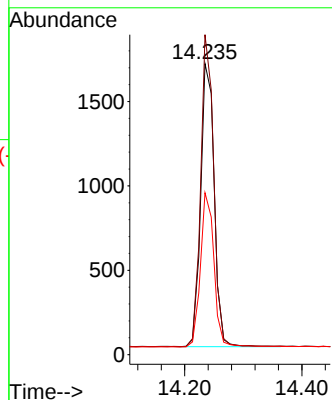
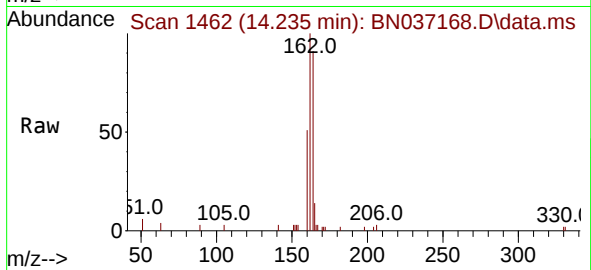




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

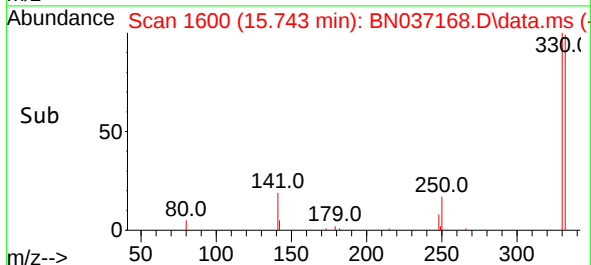
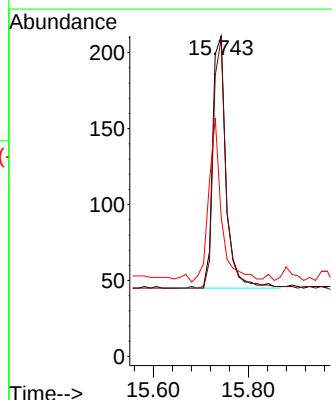
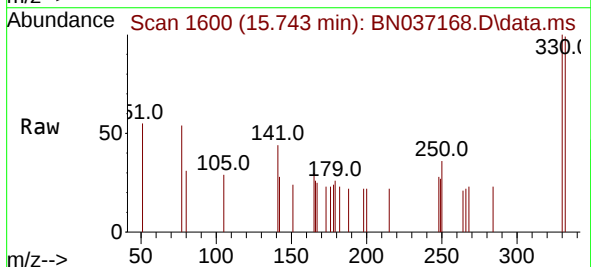
Instrument :
BNA_N
ClientSampleId :
PB168238BS

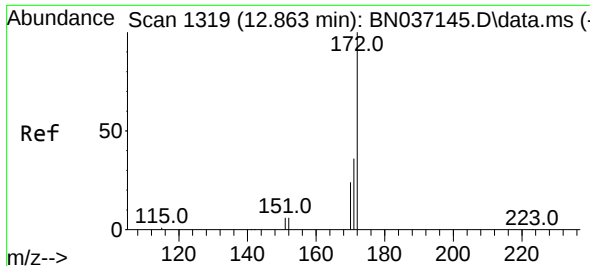
Tgt Ion:164 Resp: 2700
Ion Ratio Lower Upper
164 100
162 110.0 85.5 128.3
160 55.6 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.743 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:330 Resp: 327
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 58.4 46.4 69.6

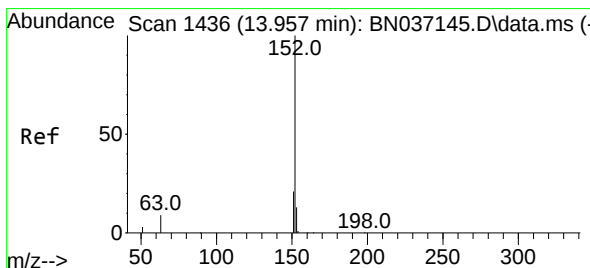
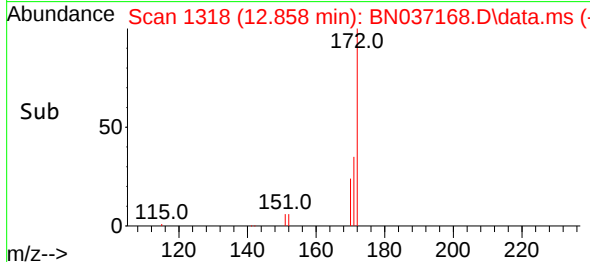
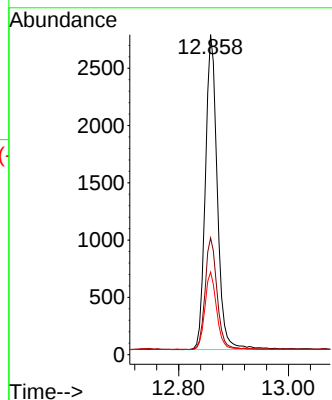
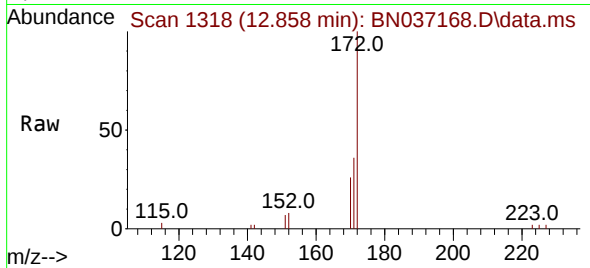




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

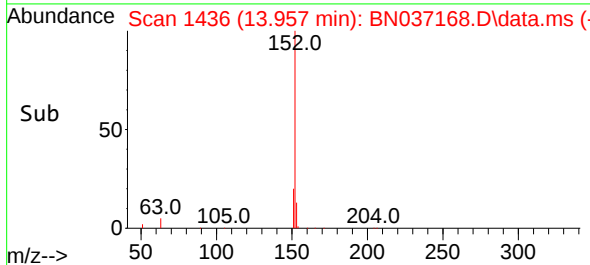
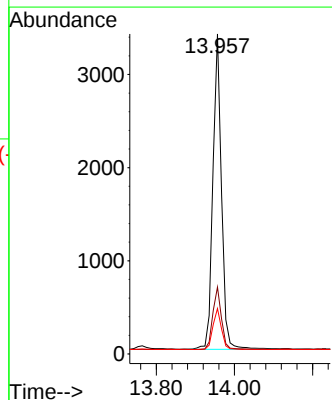
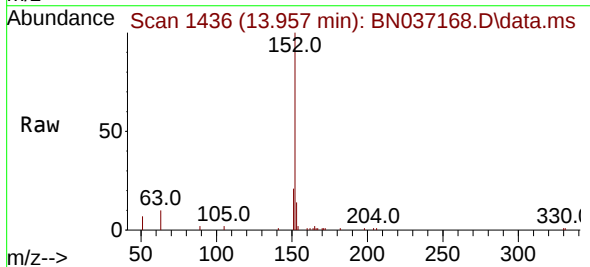
Instrument :
BNA_N
ClientSampleId :
PB168238BS

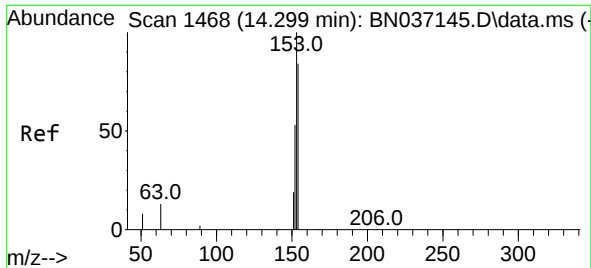
Tgt Ion:	172	Resp:	4143
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	25.8	20.3	30.5



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

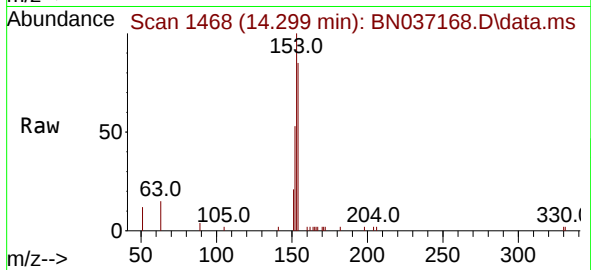
Tgt Ion:	152	Resp:	5187
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	12.9	10.6	15.8



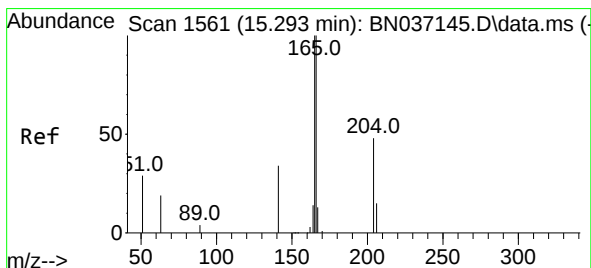
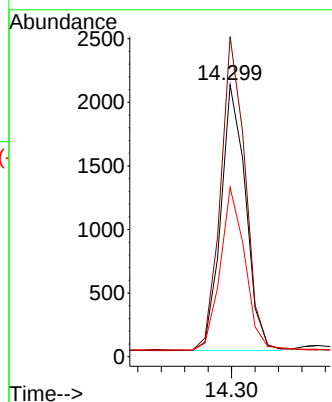
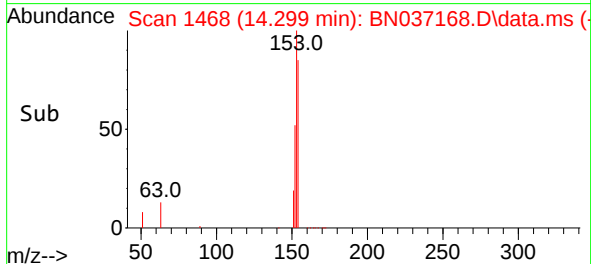


#17
Acenaphthene
Concen: 0.356 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB168238BS

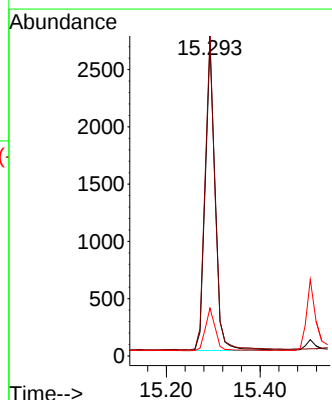
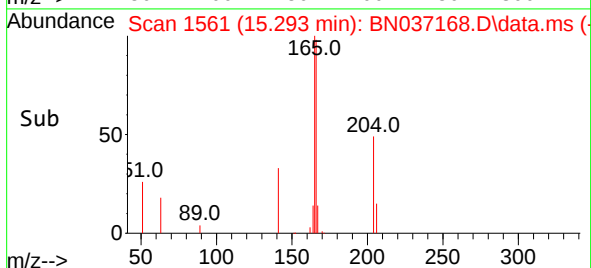
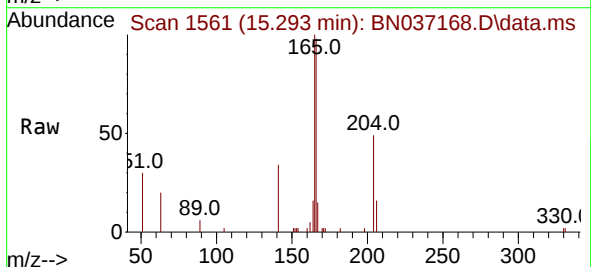


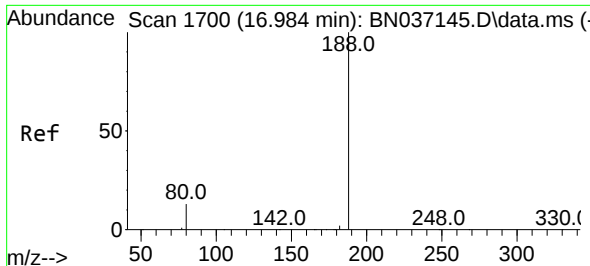
Tgt Ion:154 Resp: 3060
Ion Ratio Lower Upper
154 100
153 117.9 93.8 140.8
152 61.3 50.5 75.7



#18
Fluorene
Concen: 0.350 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:166 Resp: 3960
Ion Ratio Lower Upper
166 100
165 101.1 81.1 121.7
167 14.2 10.8 16.2

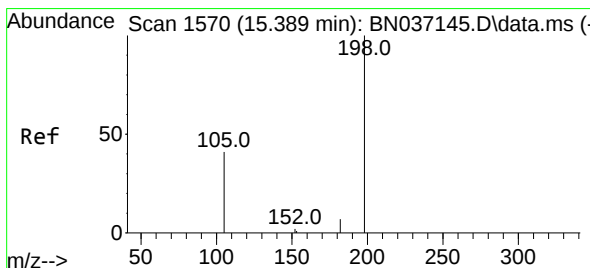
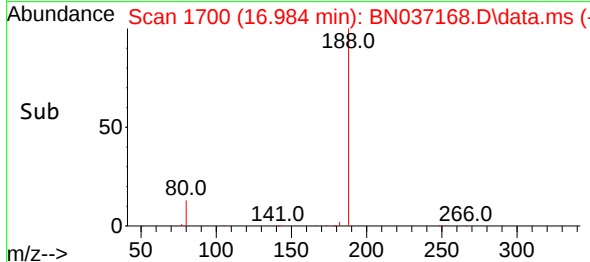
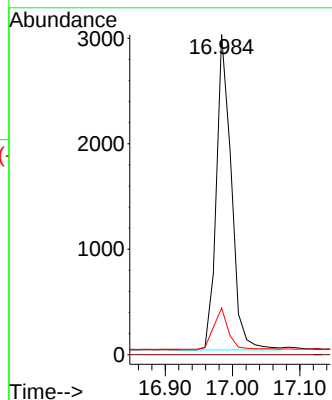
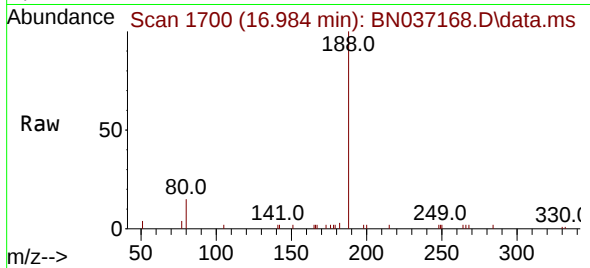




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

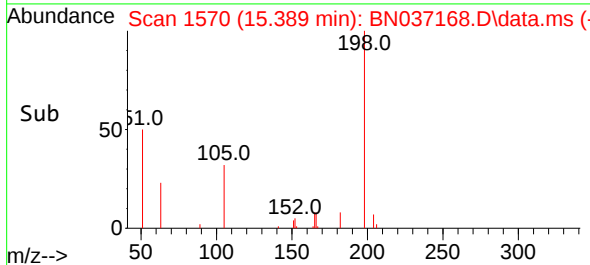
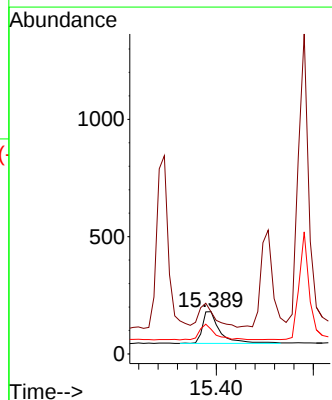
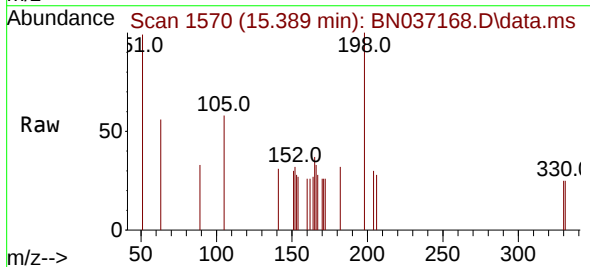
Instrument :
BNA_N
ClientSampleId :
PB168238BS

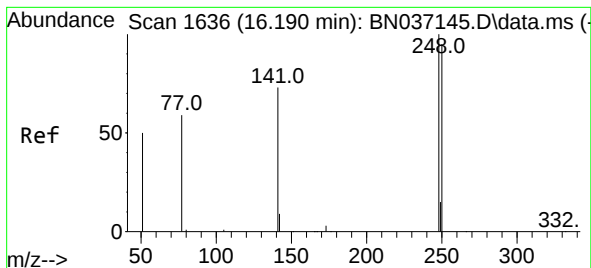
Tgt Ion:188 Resp: 4608
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.529 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:198 Resp: 344
Ion Ratio Lower Upper
198 100
51 99.4 125.2 187.8#
105 58.3 57.1 85.7

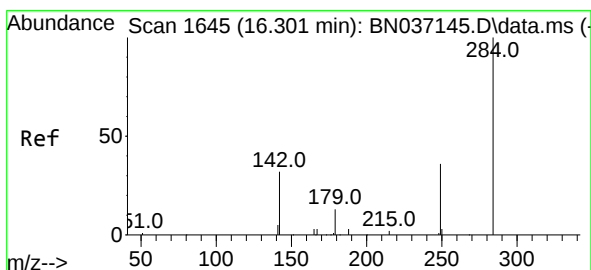
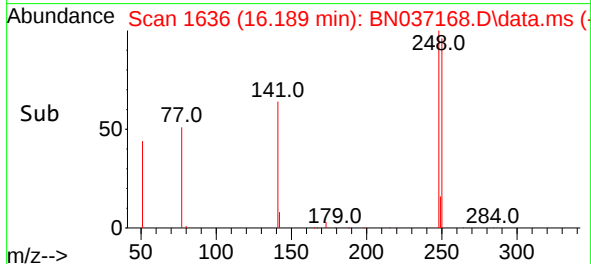
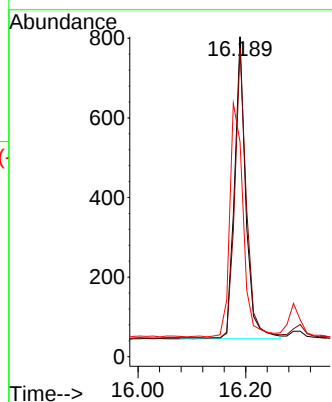
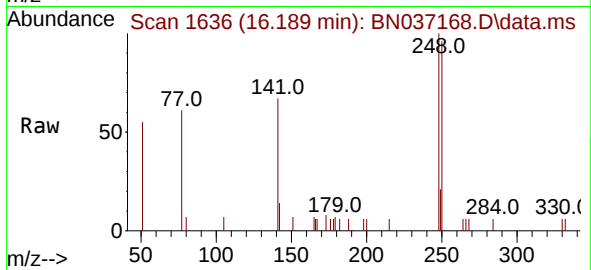




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

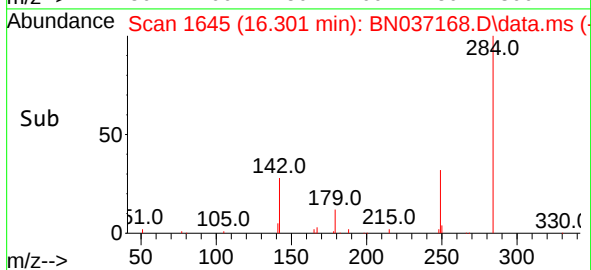
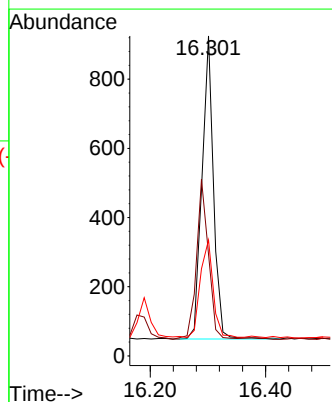
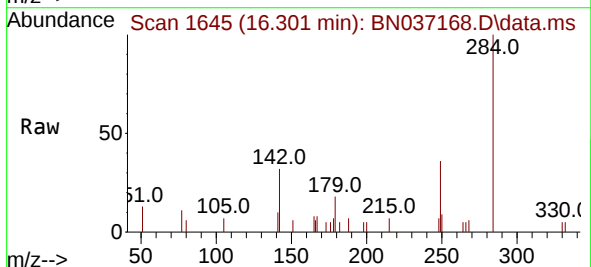
Instrument :
BNA_N
ClientSampleId :
PB168238BS

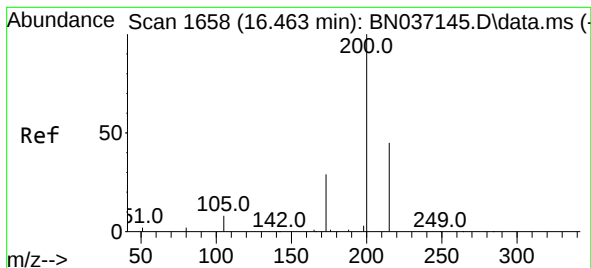
Tgt Ion:248 Resp: 1106
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 67.2 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:284 Resp: 1218
Ion Ratio Lower Upper
284 100
142 54.6 44.0 66.0
249 35.7 29.7 44.5





#23

Atrazine

Concen: 0.333 ng

RT: 16.462 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

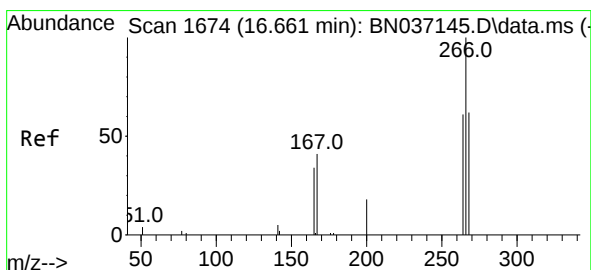
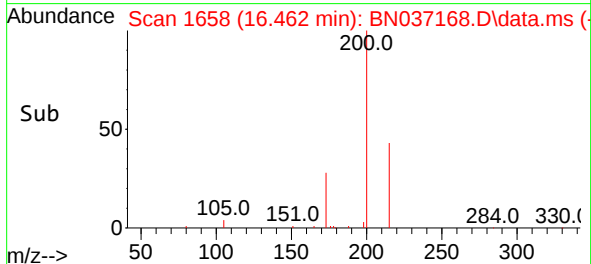
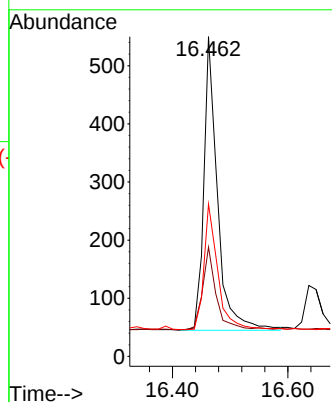
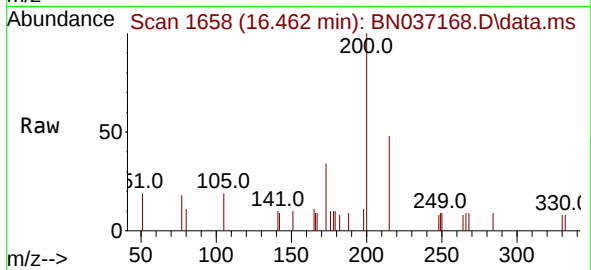
Tgt Ion:200 Resp: 831

Ion Ratio Lower Upper

200 100

173 34.2 28.1 42.1

215 47.6 39.3 58.9



#24

Pentachlorophenol

Concen: 0.594 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

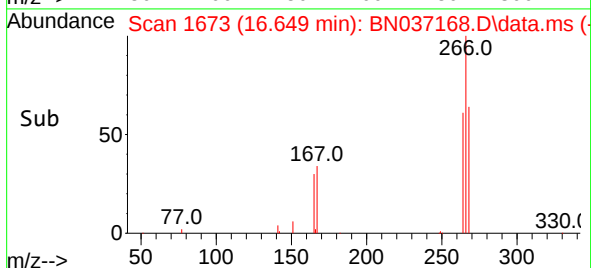
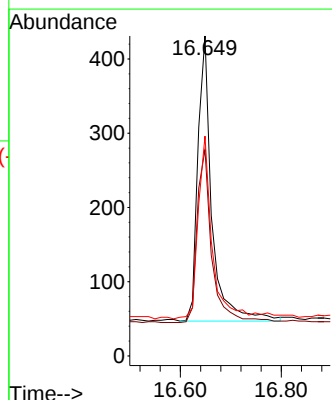
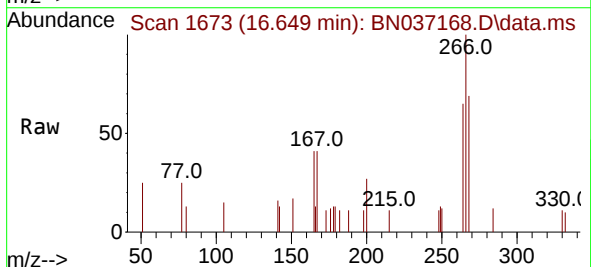
Tgt Ion:266 Resp: 740

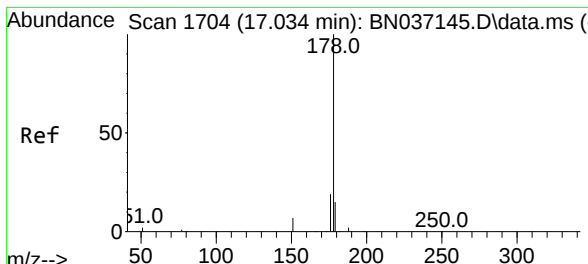
Ion Ratio Lower Upper

266 100

264 63.8 49.3 73.9

268 66.6 49.0 73.4



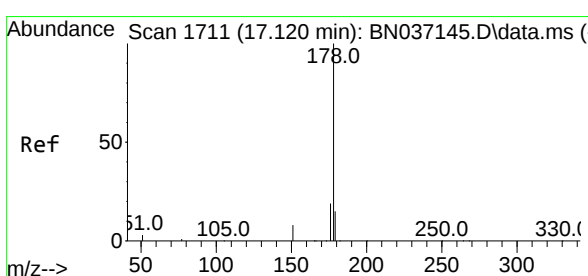
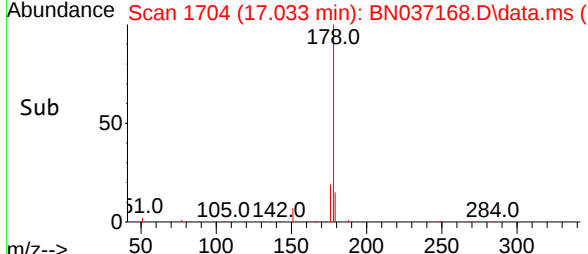
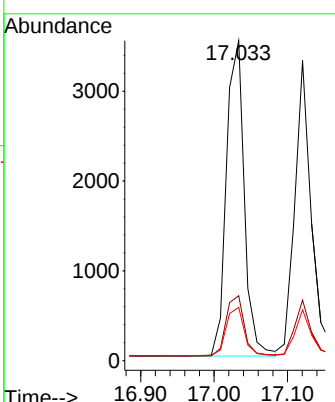
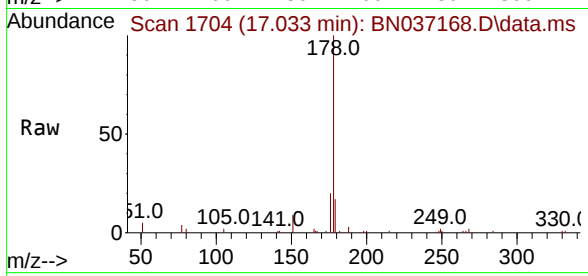


#25
 Phenanthrene
 Concen: 0.398 ng
 RT: 17.033 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

Tgt Ion:178 Resp: 5935

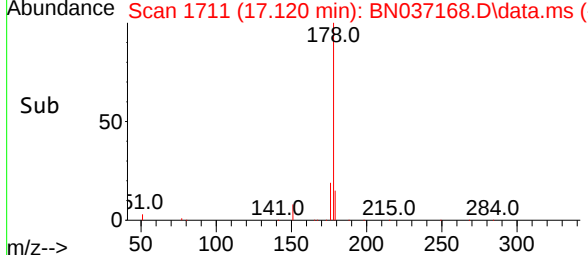
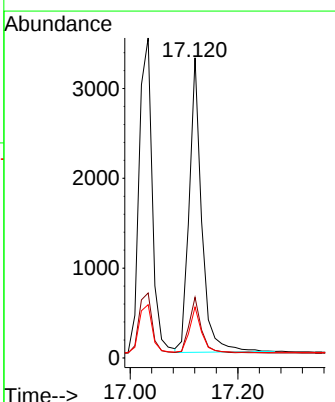
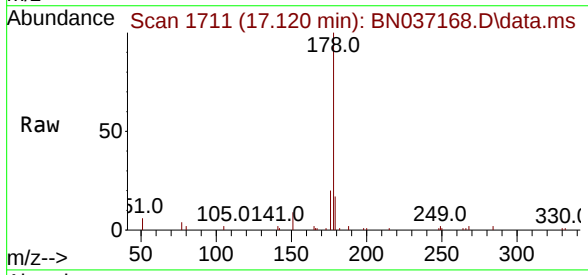
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.6	12.3	18.5

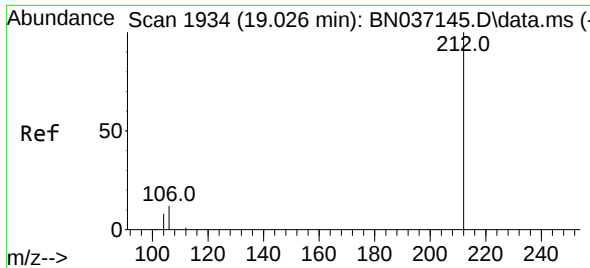


#26
 Anthracene
 Concen: 0.388 ng
 RT: 17.120 min Scan# 1711
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Tgt Ion:178 Resp: 5280

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.2	12.9	19.3

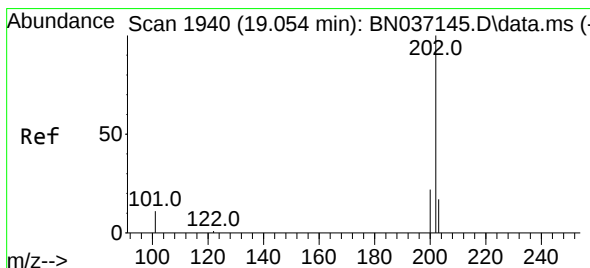
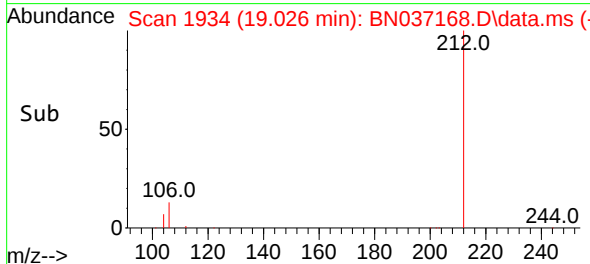
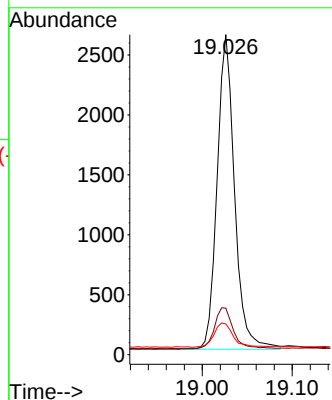
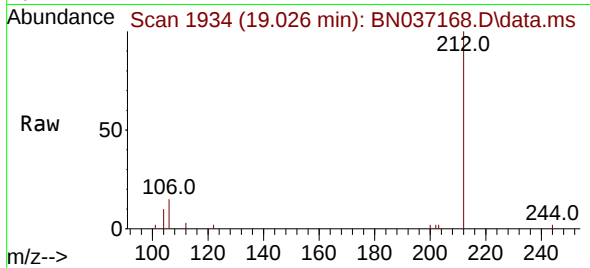




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

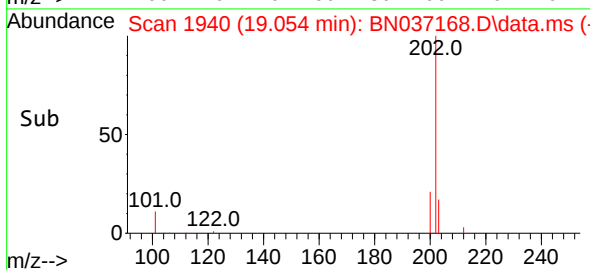
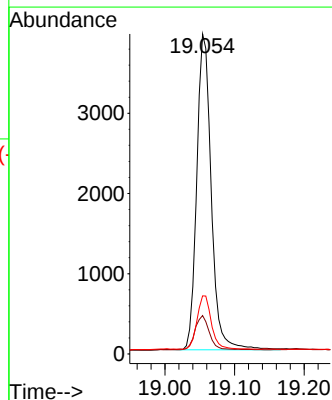
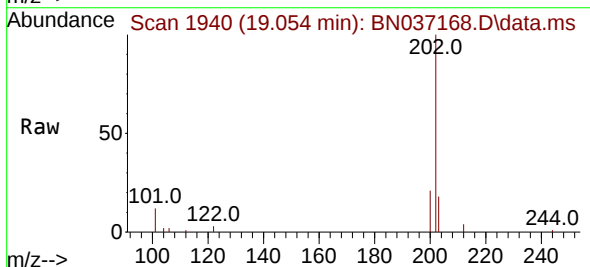
Instrument :
BNA_N
ClientSampleId :
PB168238BS

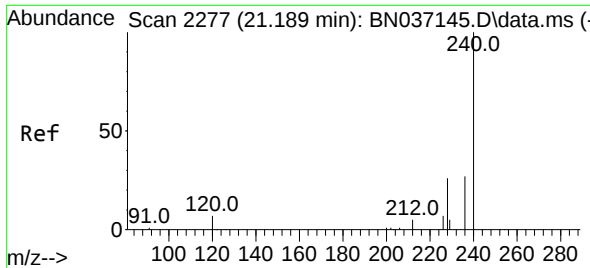
Tgt Ion:212 Resp: 3525
Ion Ratio Lower Upper
212 100
106 14.0 10.6 15.8
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

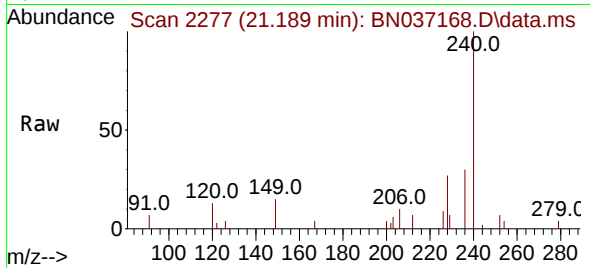
Tgt Ion:202 Resp: 5692
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
203 16.6 13.5 20.3



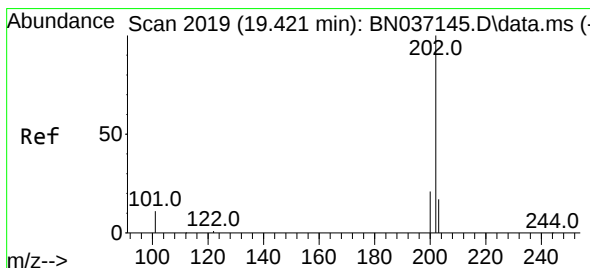
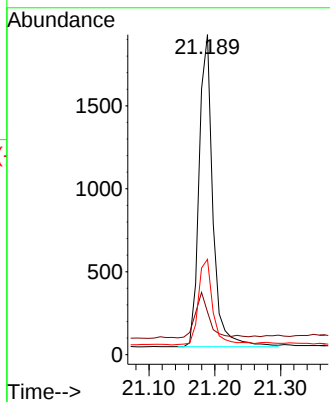
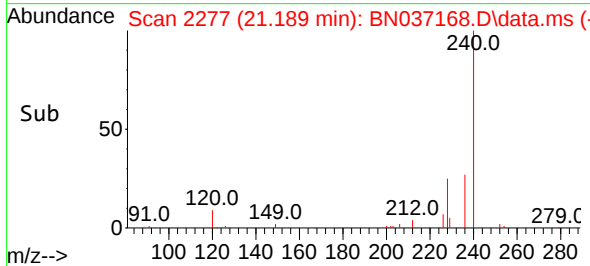


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.189 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

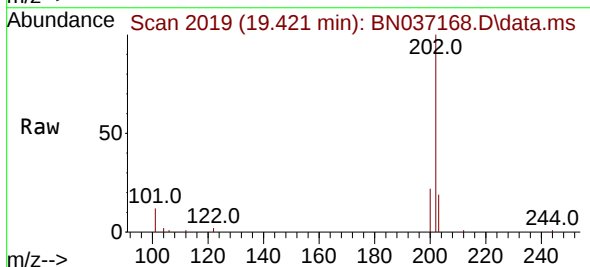
Instrument :
BNA_N
ClientSampleId :
PB168238BS



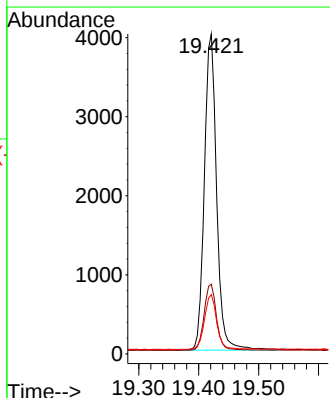
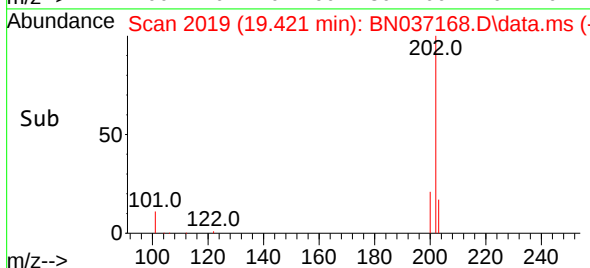
Tgt Ion:240 Resp: 2742
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.4
236 29.8 23.0 34.4

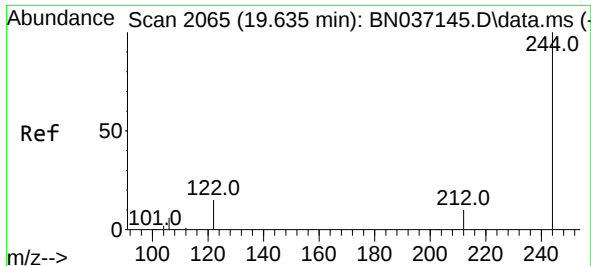


#30
Pyrene
Concen: 0.422 ng
RT: 19.421 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



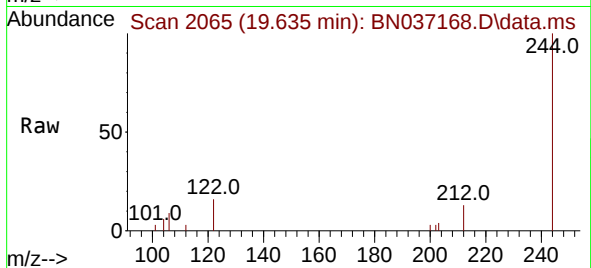
Tgt Ion:202 Resp: 5655
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.4 14.2 21.4



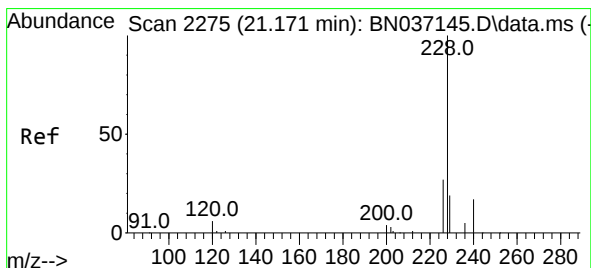
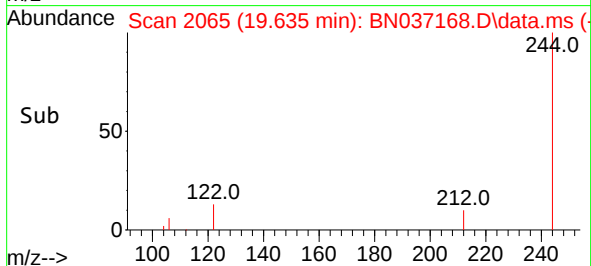
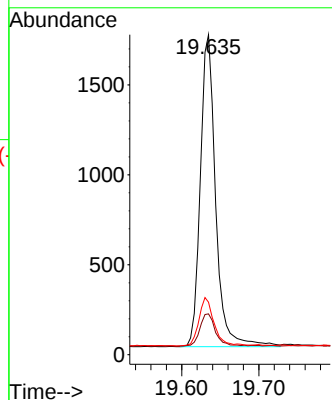


#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS

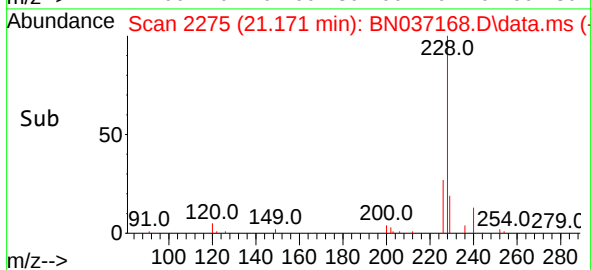
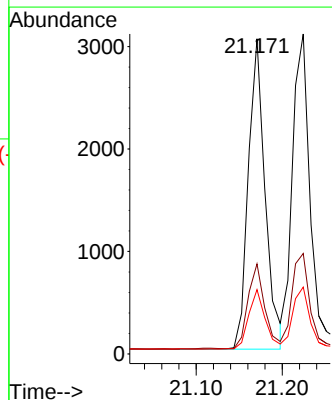
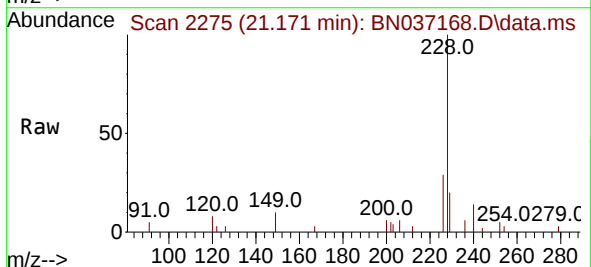


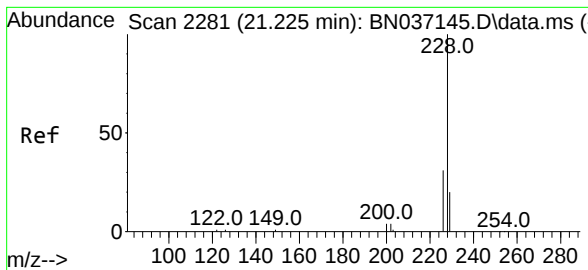
Tgt Ion:244 Resp: 2396
 Ion Ratio Lower Upper
 244 100
 212 12.8 10.0 15.0
 122 16.4 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Tgt Ion:228 Resp: 4122
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 33.8
 229 20.4 16.2 24.2





#33

Chrysene

Concen: 0.412 ng

RT: 21.224 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

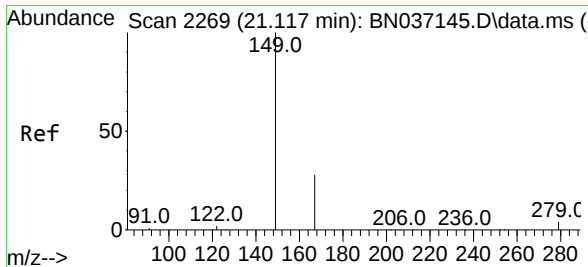
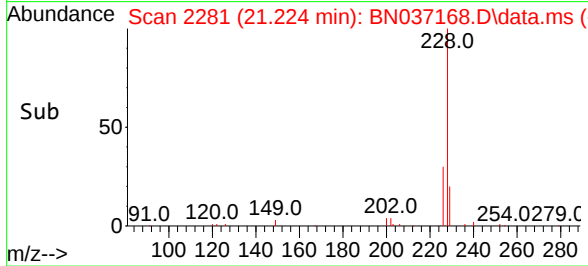
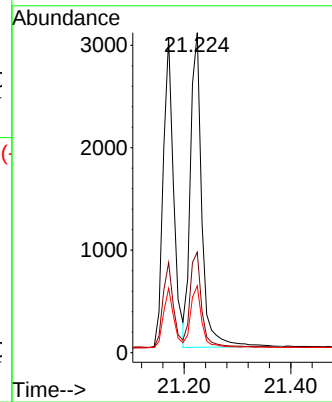
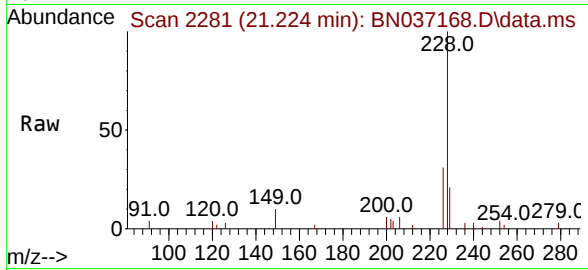
Tgt Ion:228 Resp: 4550

Ion Ratio Lower Upper

228 100

226 31.4 25.2 37.8

229 20.9 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng

RT: 21.117 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

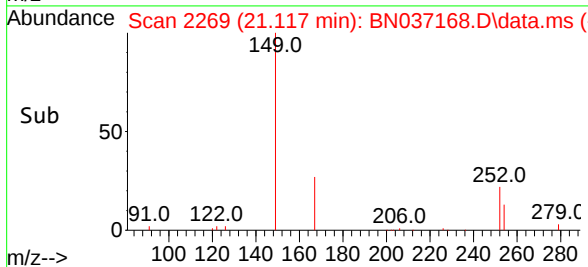
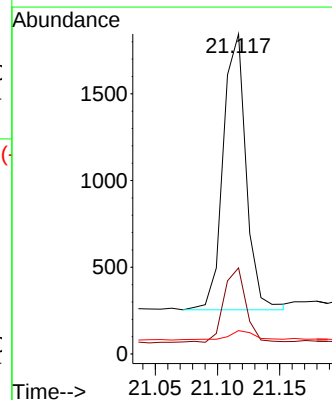
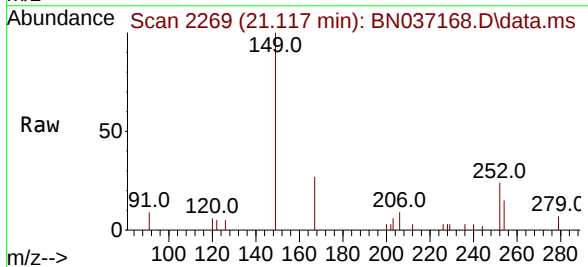
Tgt Ion:149 Resp: 2043

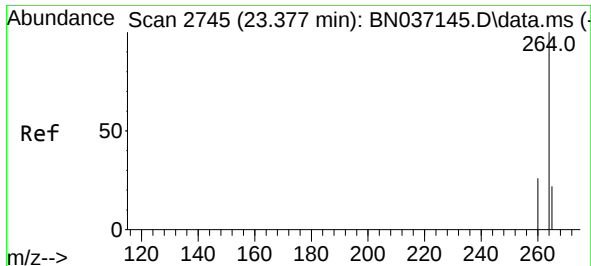
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 3.9 2.9 4.3



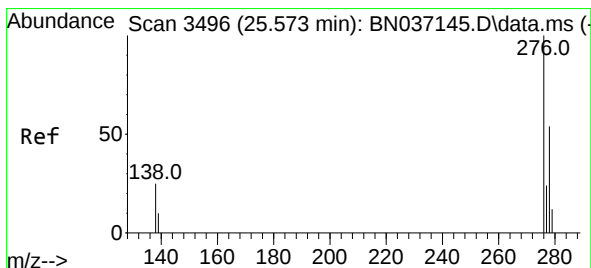
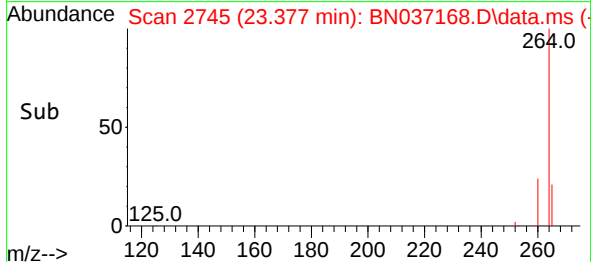
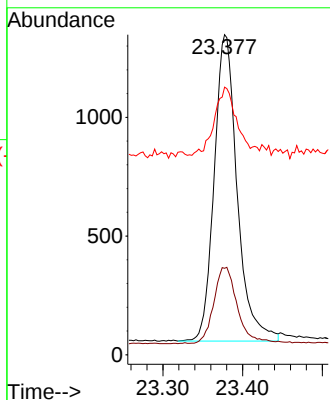
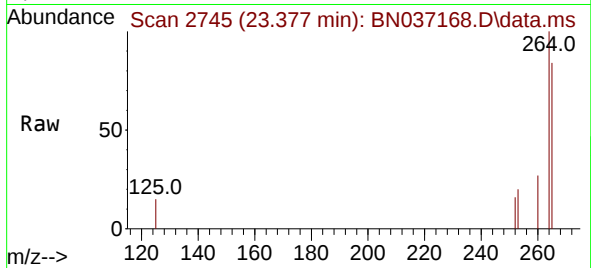


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Instrument :
BNA_N
ClientSampleId :
PB168238BS

Tgt Ion:264 Resp: 2588

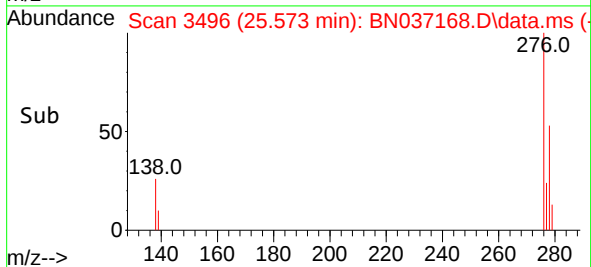
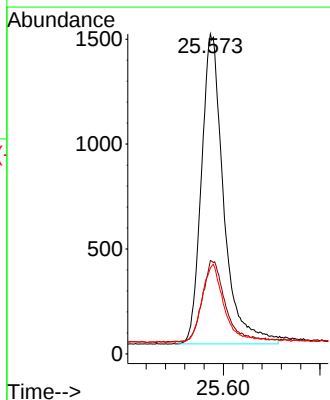
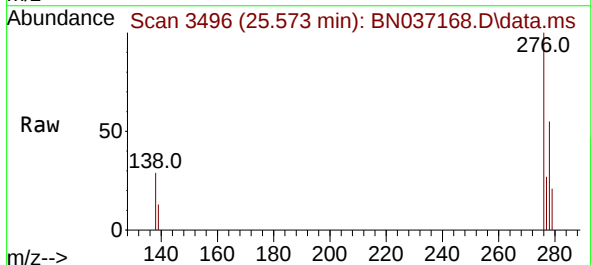
Ion	Ratio	Lower	Upper
264	100		
260	27.0	22.1	33.1
265	83.6	55.8	83.8

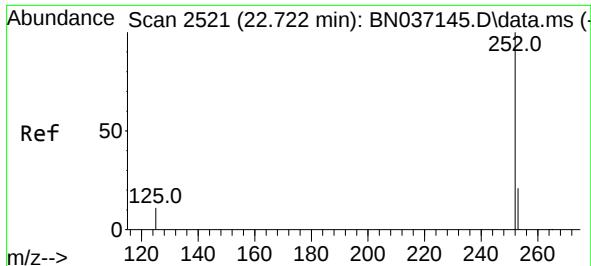


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.459 ng
RT: 25.573 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

Tgt Ion:276 Resp: 4721

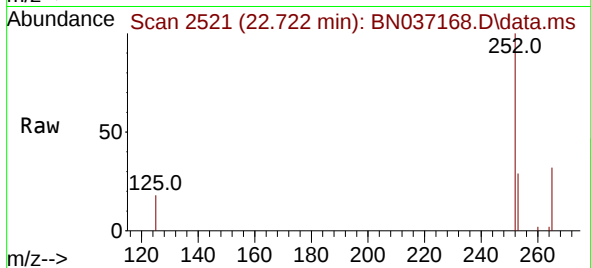
Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.0	31.6
277	24.6	19.4	29.2



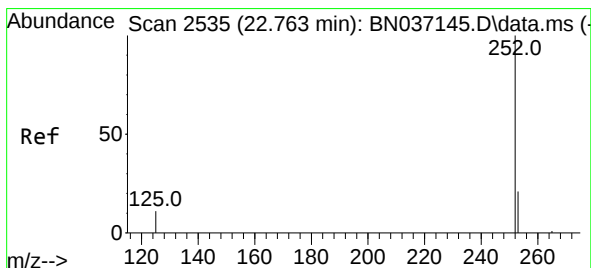
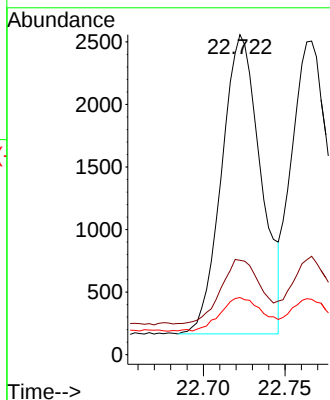
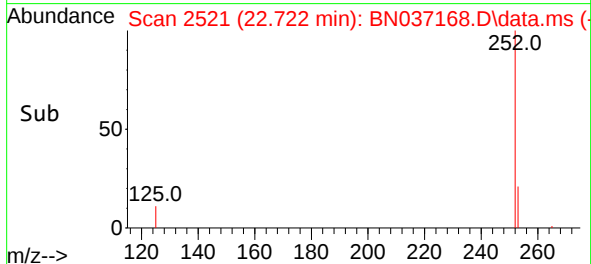


#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.722 min Scan# 2521
Delta R.T. -0.000 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27

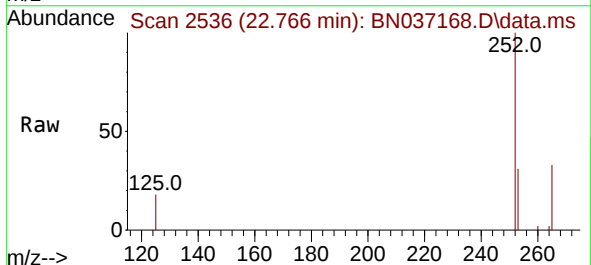
Instrument :
BNA_N
ClientSampleId :
PB168238BS



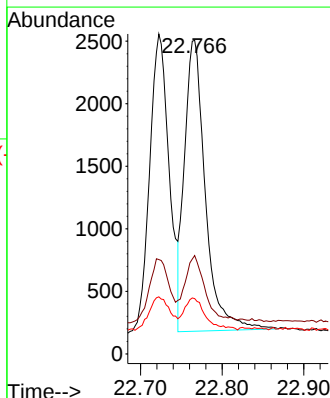
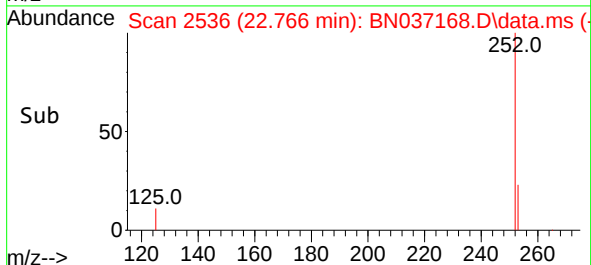
Tgt Ion:252 Resp: 3986
Ion Ratio Lower Upper
252 100
253 29.5 22.3 33.5
125 17.9 13.2 19.8

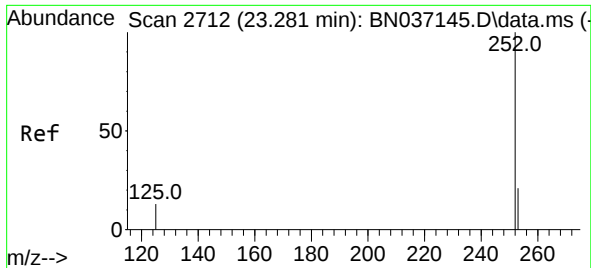


#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 22.766 min Scan# 2536
Delta R.T. 0.003 min
Lab File: BN037168.D
Acq: 04 Jun 2025 12:27



Tgt Ion:252 Resp: 4119
Ion Ratio Lower Upper
252 100
253 31.4 22.2 33.4
125 17.7 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

Instrument :

BNA_N

ClientSampleId :

PB168238BS

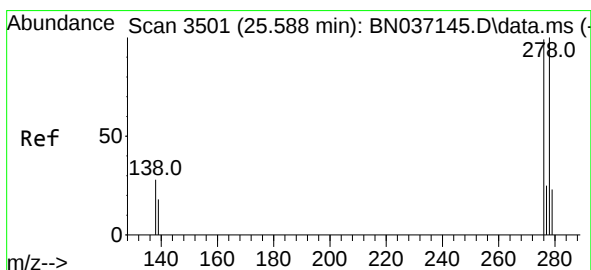
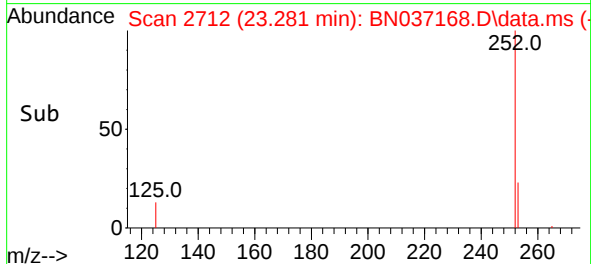
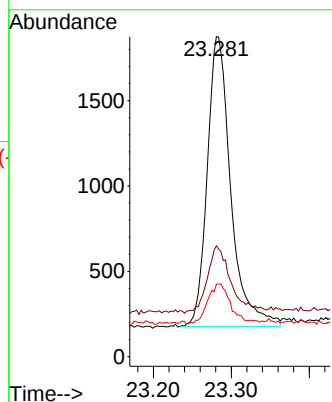
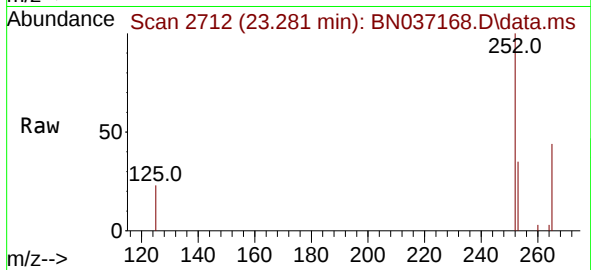
Tgt Ion:252 Resp: 3570

Ion Ratio Lower Upper

252 100

253 34.7 25.0 37.4

125 22.6 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.456 ng

RT: 25.588 min Scan# 3501

Delta R.T. -0.000 min

Lab File: BN037168.D

Acq: 04 Jun 2025 12:27

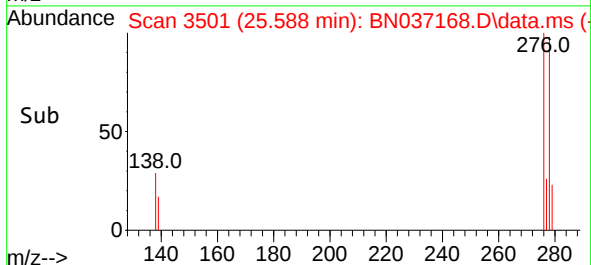
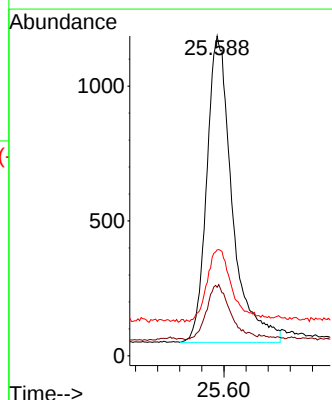
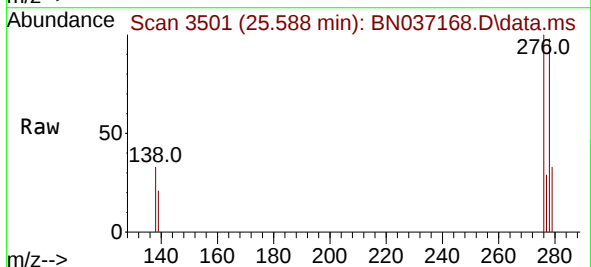
Tgt Ion:278 Resp: 3621

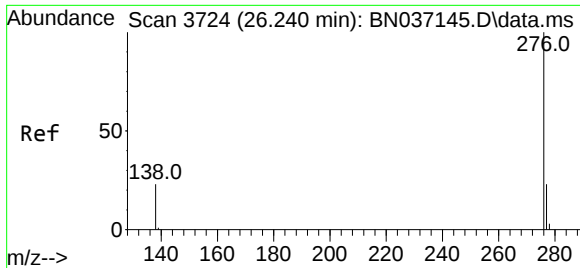
Ion Ratio Lower Upper

278 100

139 21.4 17.6 26.4

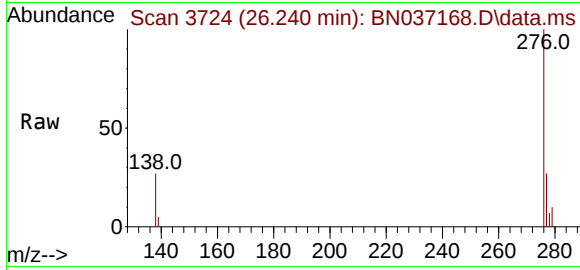
279 33.1 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.438 ng
 RT: 26.240 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037168.D
 Acq: 04 Jun 2025 12:27

Instrument :
 BNA_N
 ClientSampleId :
 PB168238BS



Tgt Ion:276 Resp: 3996
 Ion Ratio Lower Upper
 276 100
 277 27.0 20.9 31.3
 138 27.2 20.8 31.2

