

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037337.D
 Acq On : 19 Jun 2025 05:54
 Operator : RC/JU
 Sample : PB168508BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168508BS

Quant Time: Jun 19 06:28:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

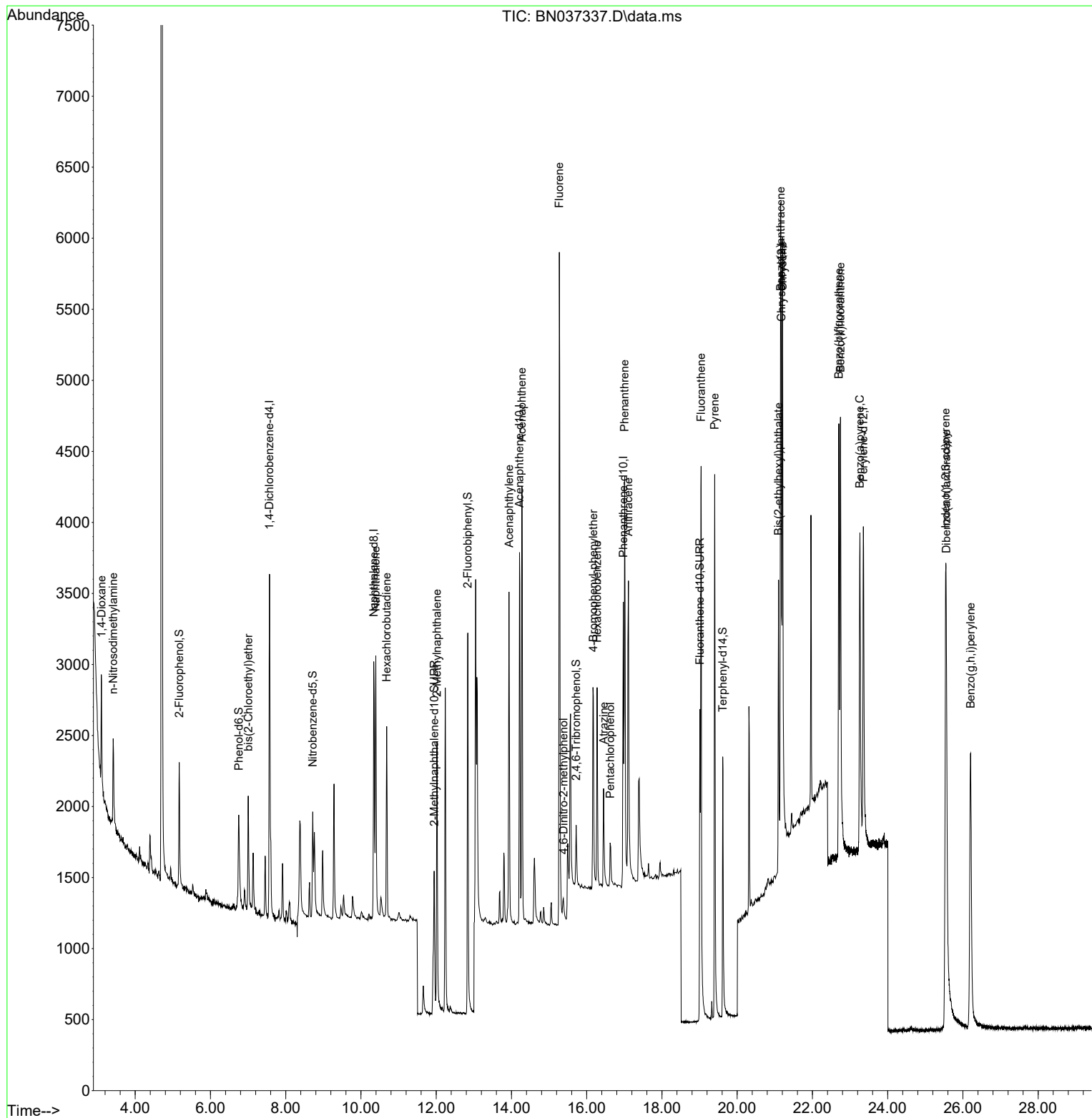
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1288	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	2690	0.400	ng	#-0.01
13) Acenaphthene-d10	14.213	164	1686	0.400	ng	-0.01
19) Phenanthrene-d10	16.971	188	3212	0.400	ng	0.00
29) Chrysene-d12	21.171	240	3029	0.400	ng	# 0.00
35) Perylene-d12	23.354	264	3232	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	825	0.352	ng	0.00
5) Phenol-d6	6.752	99	802	0.348	ng	0.00
8) Nitrobenzene-d5	8.717	82	760	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	2266	0.518	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	329	0.265	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	2716	0.368	ng	0.00
27) Fluoranthene-d10	19.008	212	3351	0.329	ng	0.00
31) Terphenyl-d14	19.616	244	2523	0.363	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	501	0.436	ng	# 44
3) n-Nitrosodimethylamine	3.415	42	455	0.341	ng	90
6) bis(2-Chloroethyl)ether	7.004	93	760	0.386	ng	100
9) Naphthalene	10.394	128	2428	0.349	ng	# 92
10) Hexachlorobutadiene	10.682	225	1119	0.318	ng	# 99
12) 2-Methylnaphthalene	12.021	142	1521	0.310	ng	96
16) Acenaphthylene	13.935	152	2681	0.378	ng	98
17) Acenaphthene	14.277	154	1575	0.334	ng	99
18) Fluorene	15.271	166	2259	0.338	ng	98
20) 4,6-Dinitro-2-methylph...	15.378	198	302	0.306	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	914	0.343	ng	96
22) Hexachlorobenzene	16.276	284	1066	0.382	ng	93
23) Atrazine	16.450	200	743	0.357	ng	# 89
24) Pentachlorophenol	16.624	266	250	0.162	ng	94
25) Phenanthrene	17.009	178	3326	0.368	ng	99
26) Anthracene	17.108	178	3130	0.369	ng	100
28) Fluoranthene	19.040	202	4162	0.331	ng	99
30) Pyrene	19.402	202	4189	0.363	ng	99
32) Benzo(a)anthracene	21.153	228	3675	0.377	ng	99
33) Chrysene	21.206	228	4517	0.363	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1537	0.384	ng	98
36) Indeno(1,2,3-cd)pyrene	25.541	276	5500	0.405	ng	# 93
37) Benzo(b)fluoranthene	22.702	252	4039	0.358	ng	98
38) Benzo(k)fluoranthene	22.746	252	4639	0.374	ng	96
39) Benzo(a)pyrene	23.260	252	4040	0.386	ng	96
40) Dibenzo(a,h)anthracene	25.555	278	4089	0.375	ng	# 88
41) Benzo(g,h,i)perylene	26.204	276	4647	0.373	ng	97

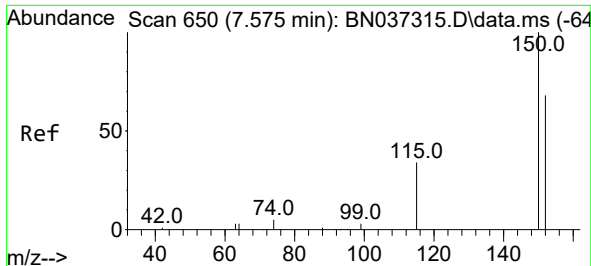
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037337.D
Acq On : 19 Jun 2025 05:54
Operator : RC/JU
Sample : PB168508BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168508BS

Quant Time: Jun 19 06:28:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:40:16 2025
Response via : Initial Calibration

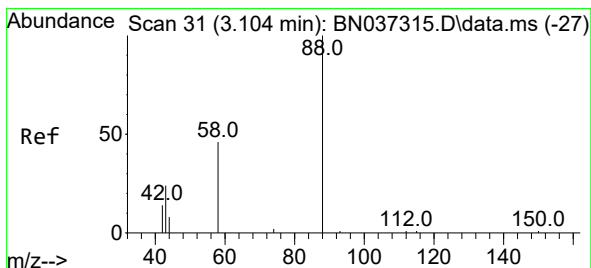
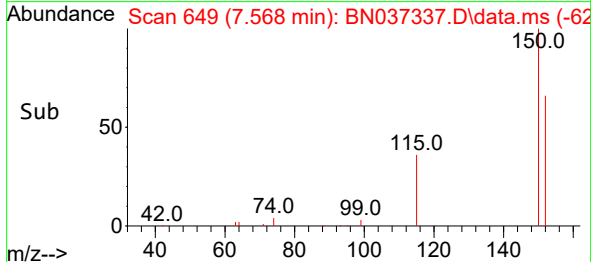
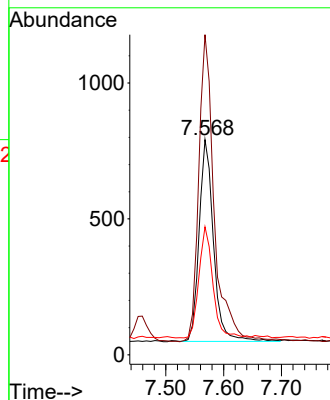
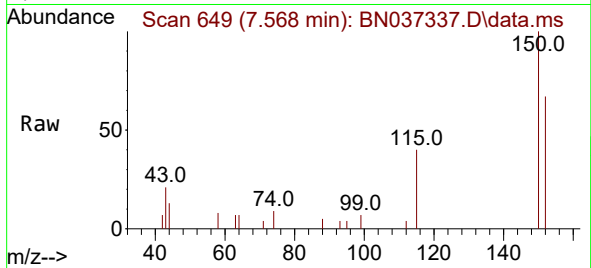




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

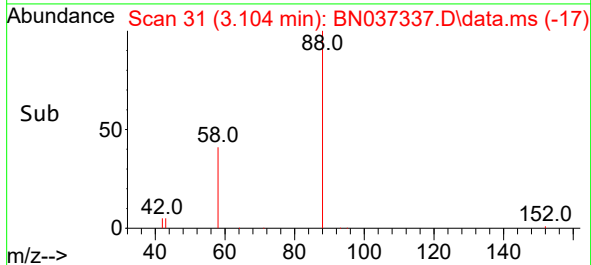
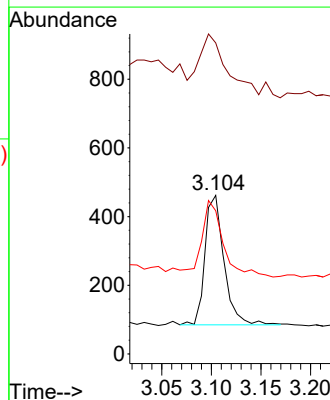
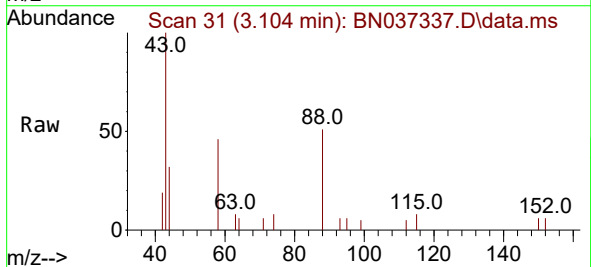
Instrument :
BNA_N
ClientSampleId :
PB168508BS

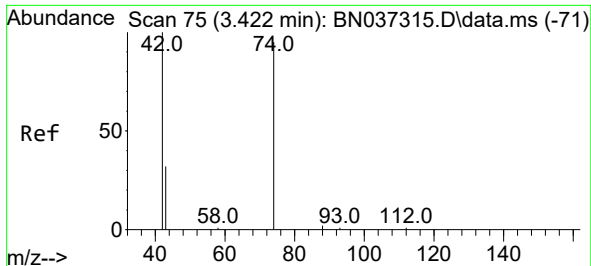
Tgt Ion:152 Resp: 1288
Ion Ratio Lower Upper
152 100
150 148.7 112.7 169.1
115 59.5 45.9 68.9



#2
1,4-Dioxane
Concen: 0.436 ng
RT: 3.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion: 88 Resp: 501
Ion Ratio Lower Upper
88 100
43 79.6 21.0 31.6#
58 67.5 38.0 57.0#

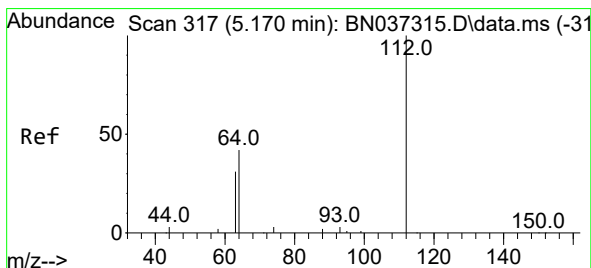
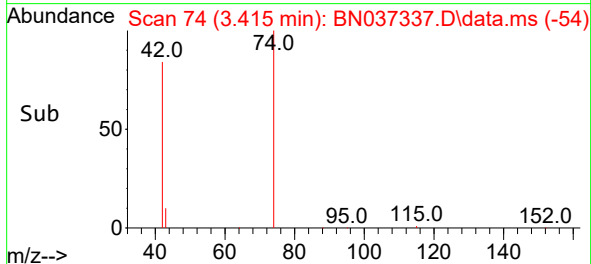
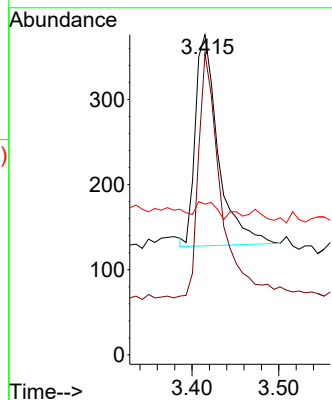
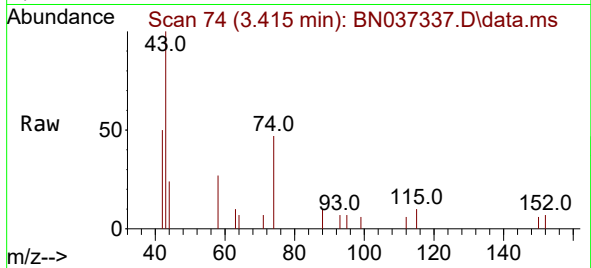




#3
 n-Nitrosodimethylamine
 Concen: 0.341 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037337.D
 Acq: 19 Jun 2025 05:54

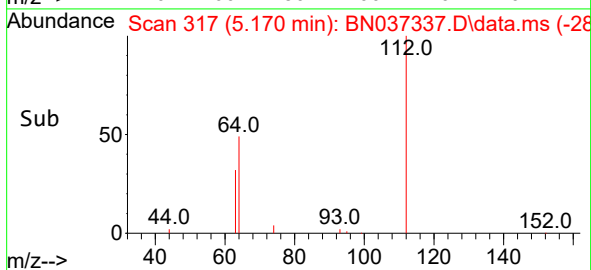
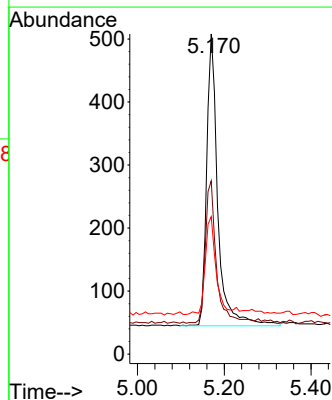
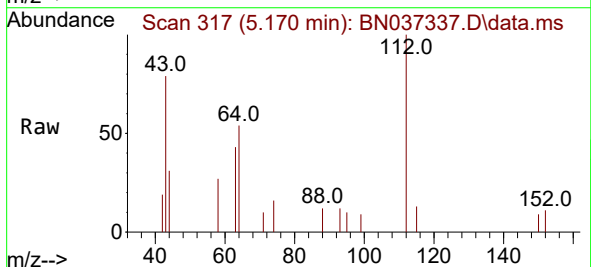
Instrument :
 BNA_N
 ClientSampleId :
 PB168508BS

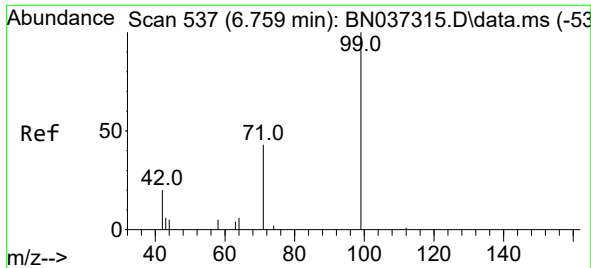
Tgt Ion: 42 Resp: 455
 Ion Ratio Lower Upper
 42 100
 74 116.5 84.3 126.5
 44 6.8 5.0 7.4



#4
 2-Fluorophenol
 Concen: 0.352 ng
 RT: 5.170 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: BN037337.D
 Acq: 19 Jun 2025 05:54

Tgt Ion: 112 Resp: 825
 Ion Ratio Lower Upper
 112 100
 64 47.0 38.7 58.1
 63 31.8 26.4 39.6

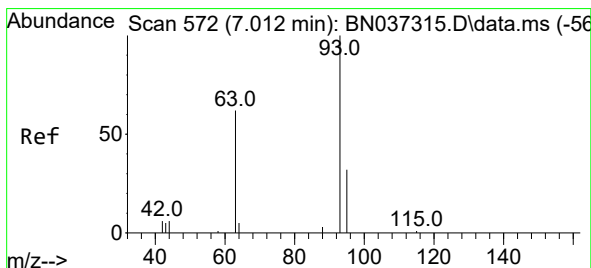
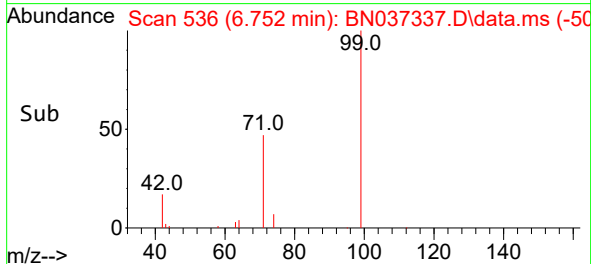
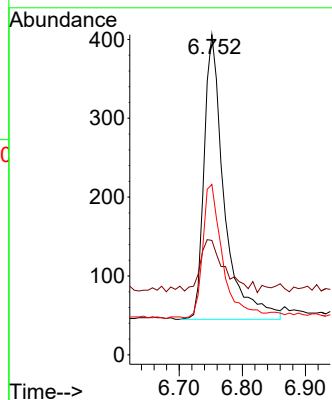
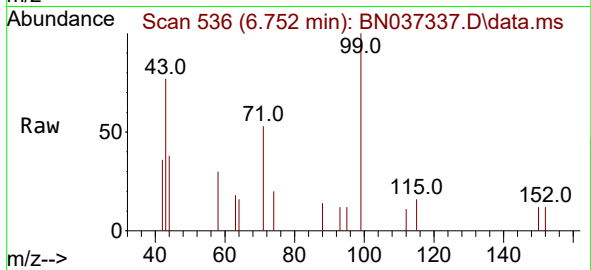




#5
Phenol-d6
Concen: 0.348 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

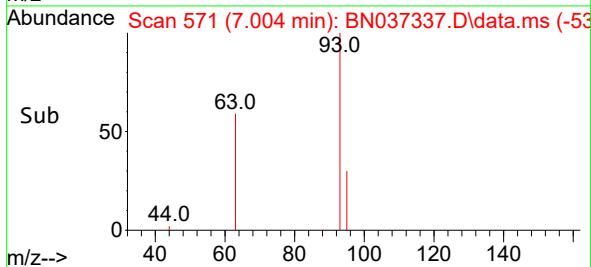
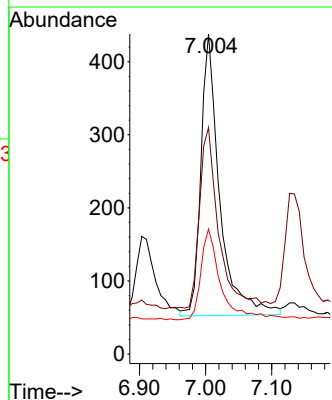
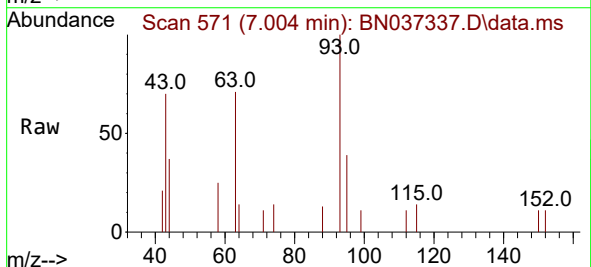
Instrument :
BNA_N
ClientSampleId :
PB168508BS

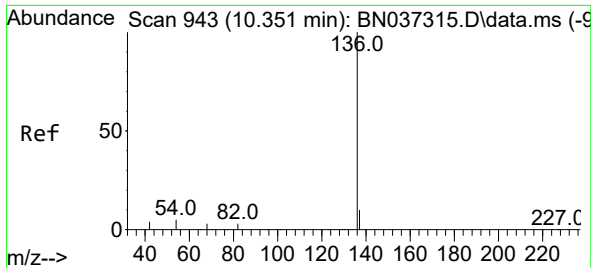
Tgt Ion:	99	Resp:	802
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.8	29.8
71	46.0	42.6	64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:	93	Resp:	760
Ion	Ratio	Lower	Upper
93	100		
63	67.0	53.2	79.8
95	34.1	27.3	40.9

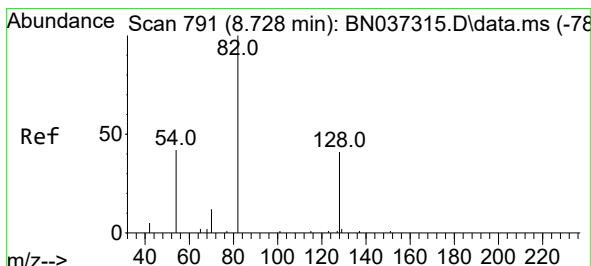
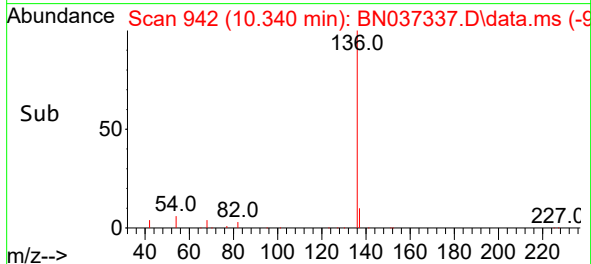
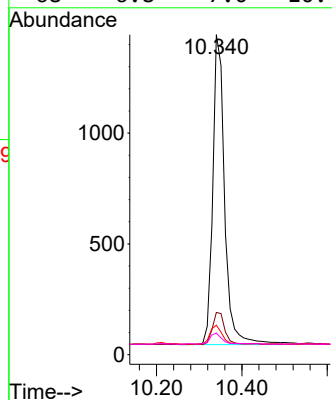
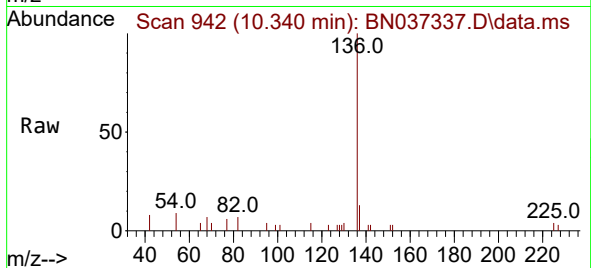




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

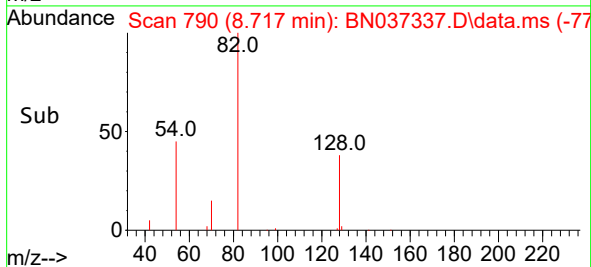
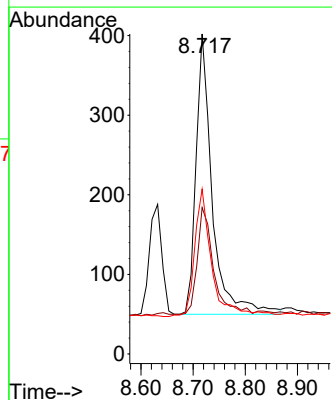
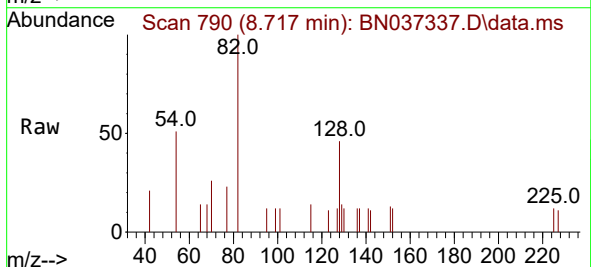
Instrument :
BNA_N
ClientSampleId :
PB168508BS

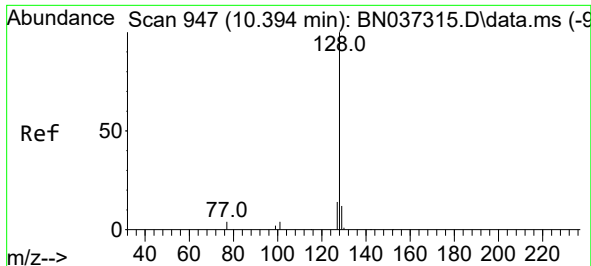
Tgt Ion:	136	Resp:	2690
Ion Ratio	Lower	Upper	
136	100		
137	13.2	12.2	18.2
54	9.2	8.8	13.2
68	6.8	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:	82	Resp:	760
Ion Ratio	Lower	Upper	
82	100		
128	45.8	42.5	63.7
54	51.5	43.2	64.8

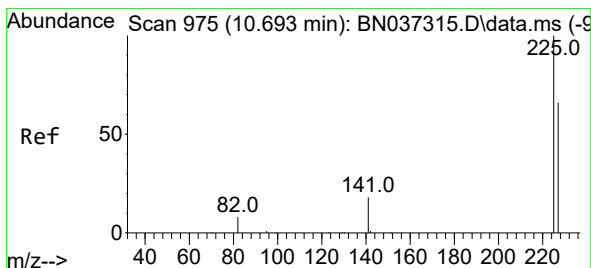
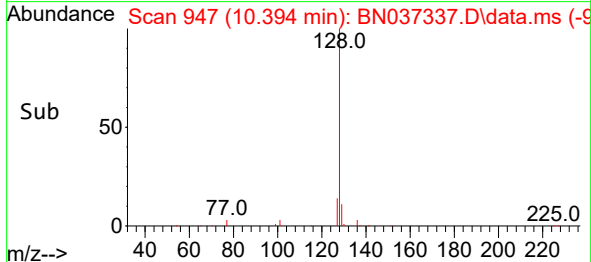
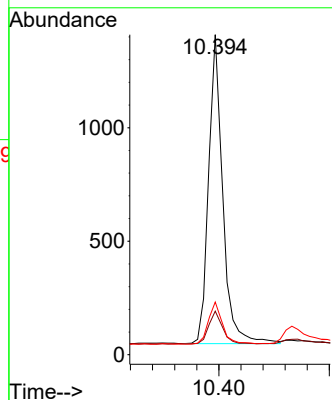
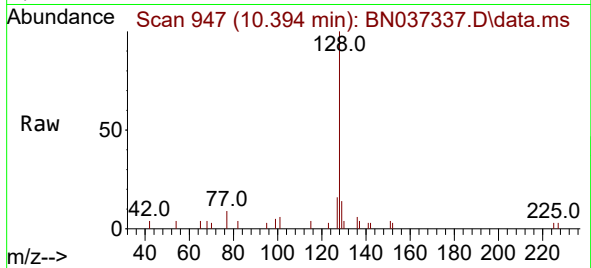




#9
Naphthalene
Concen: 0.349 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

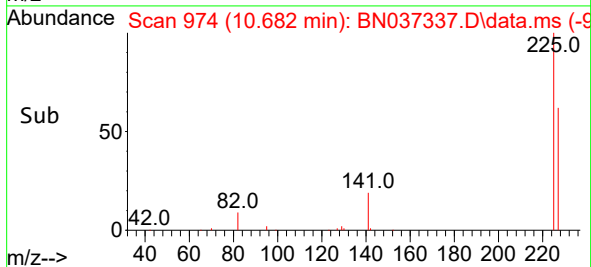
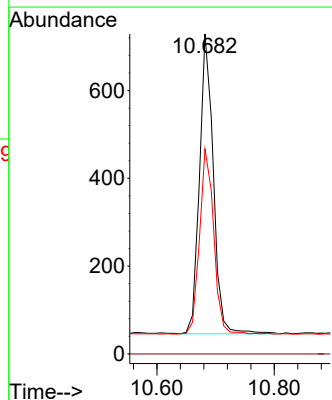
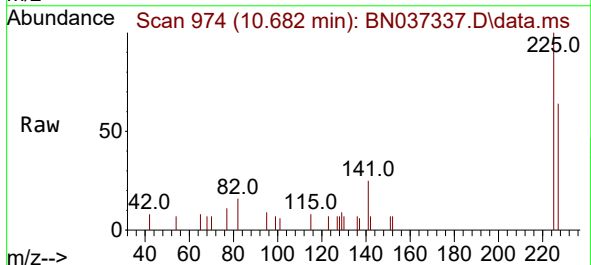
Instrument :
BNA_N
ClientSampleId :
PB168508BS

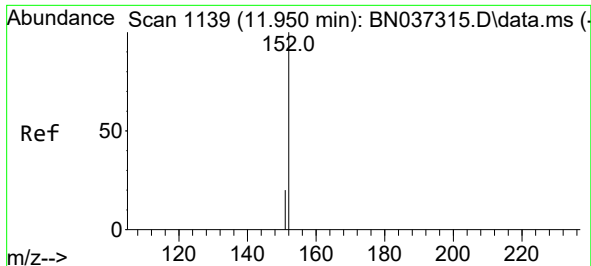
Tgt Ion:128 Resp: 2428
Ion Ratio Lower Upper
128 100
129 13.6 14.0 21.0#
127 16.5 15.8 23.8



#10
Hexachlorobutadiene
Concen: 0.318 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:225 Resp: 1119
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.3 75.5

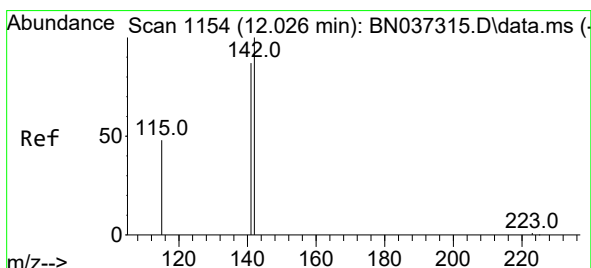
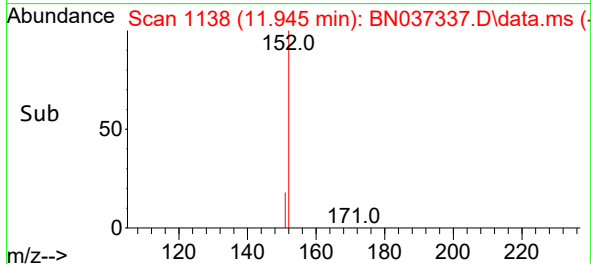
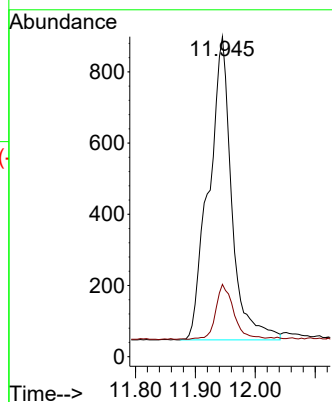
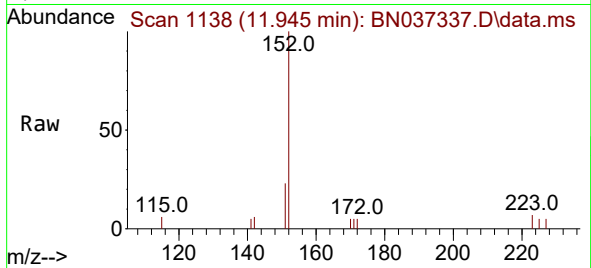




#11
2-Methylnaphthalene-d10
Concen: 0.518 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

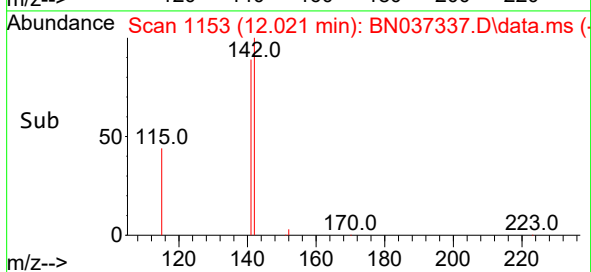
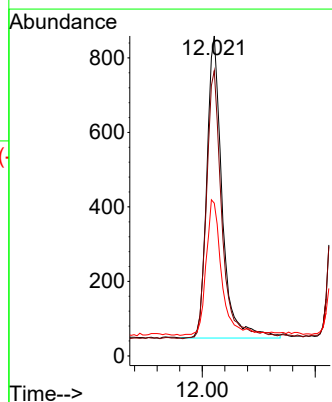
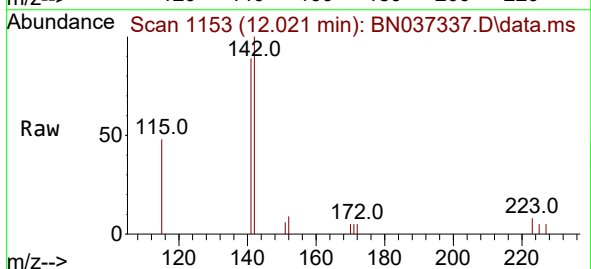
Instrument :
BNA_N
ClientSampleId :
PB168508BS

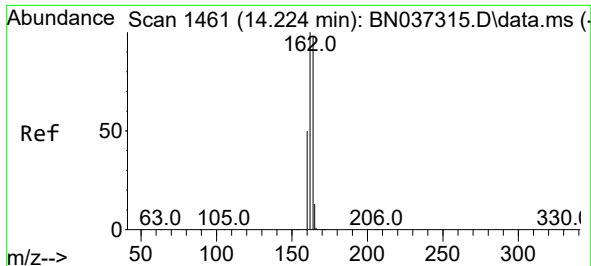
Tgt Ion:152 Resp: 2266
Ion Ratio Lower Upper
152 100
151 14.1 17.4 26.0#



#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 12.021 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:142 Resp: 1521
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.2
115 47.7 43.0 64.4

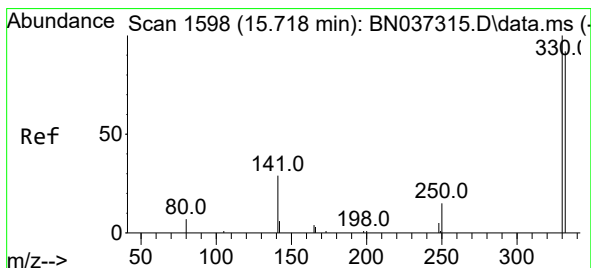
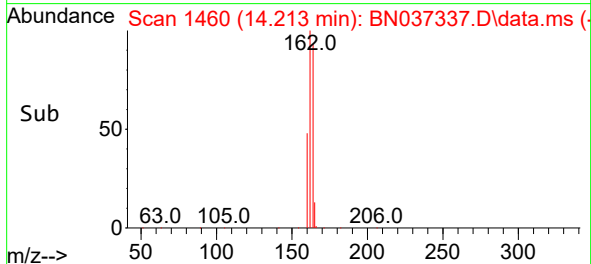
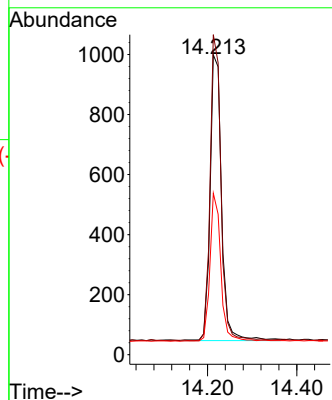
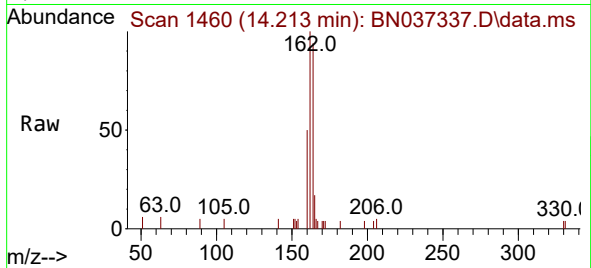




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

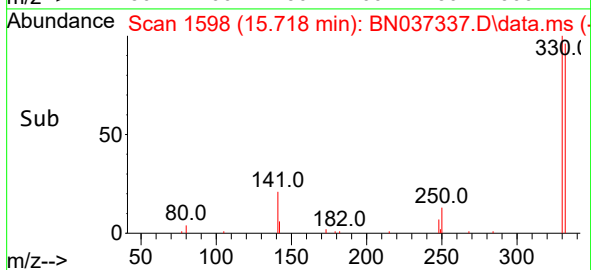
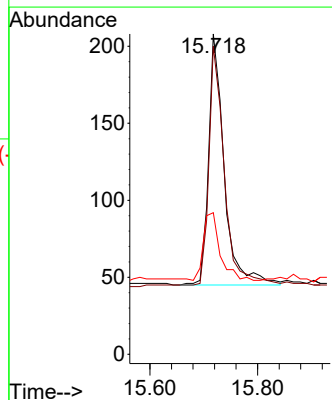
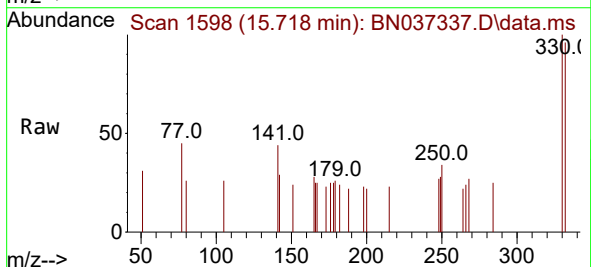
Instrument :
BNA_N
ClientSampleId :
PB168508BS

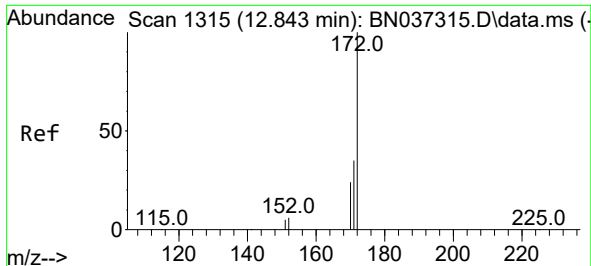
Tgt Ion:164 Resp: 1686
Ion Ratio Lower Upper
164 100
162 106.7 81.5 122.3
160 53.9 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:330 Resp: 329
Ion Ratio Lower Upper
330 100
332 93.0 78.4 117.6
141 28.9 24.4 36.6

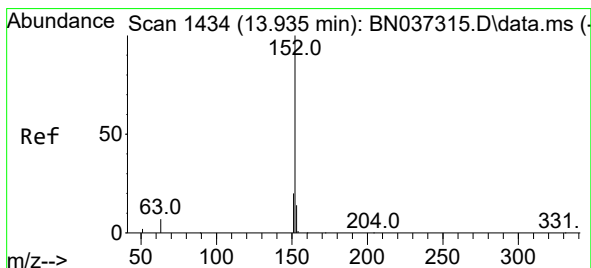
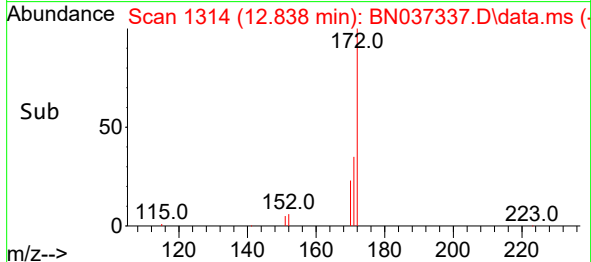
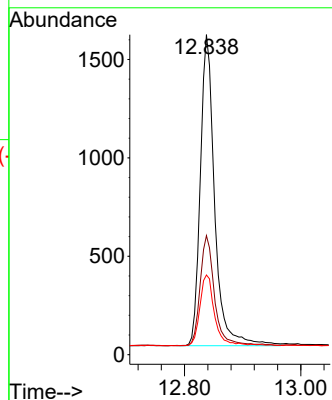
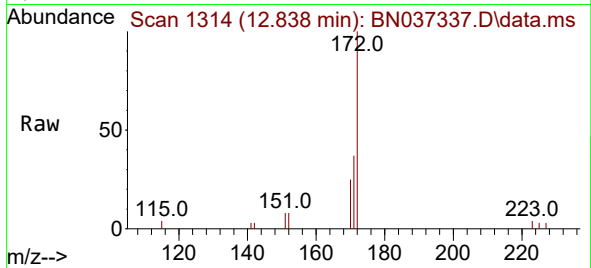




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

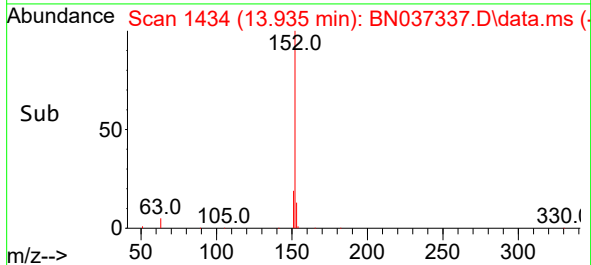
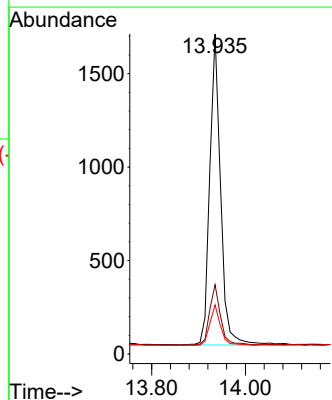
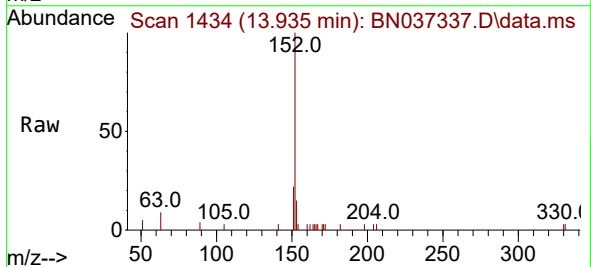
Instrument :
BNA_N
ClientSampleId :
PB168508BS

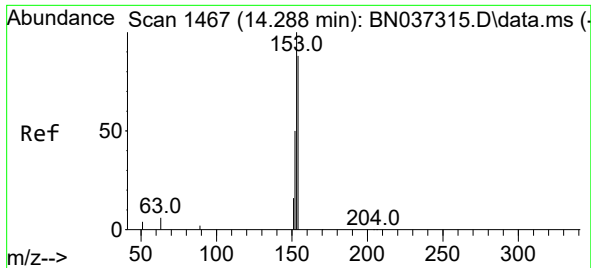
Tgt Ion:172 Resp: 2716
Ion Ratio Lower Upper
172 100
171 37.2 30.8 46.2
170 24.9 21.9 32.9



#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:152 Resp: 2681
Ion Ratio Lower Upper
152 100
151 19.3 16.6 24.8
153 13.0 10.2 15.2

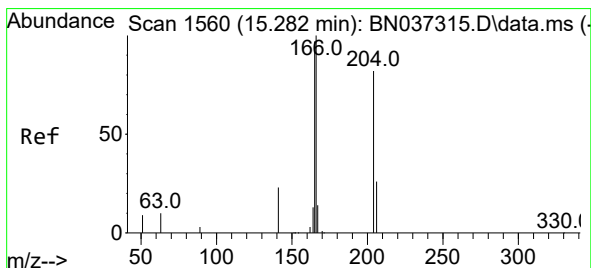
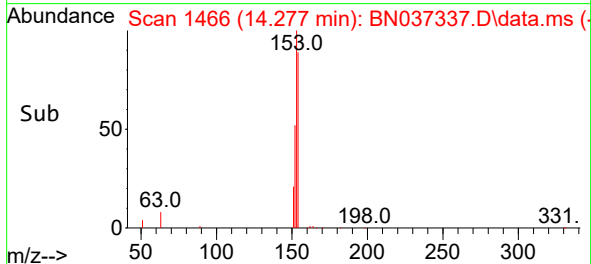
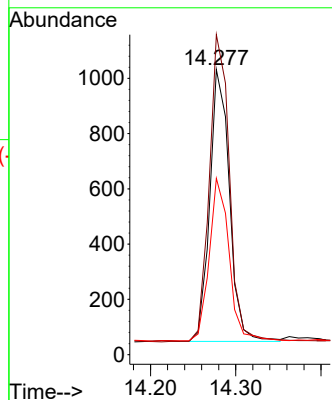
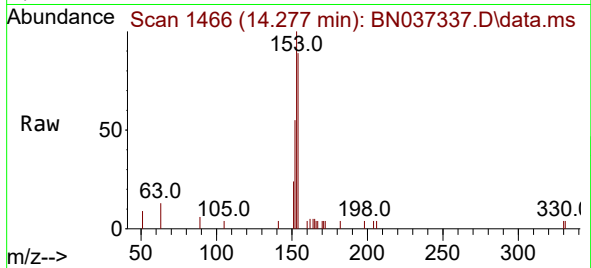




#17
Acenaphthene
Concen: 0.334 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

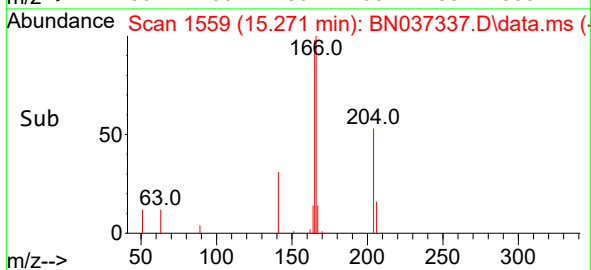
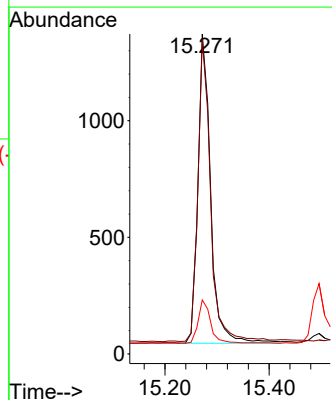
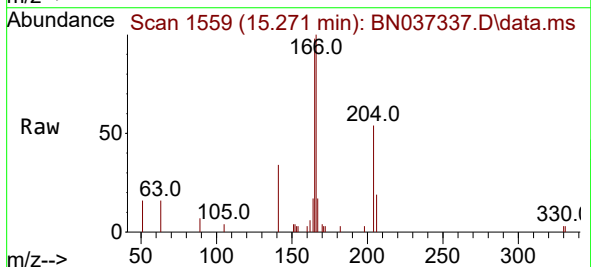
Instrument :
BNA_N
ClientSampleId :
PB168508BS

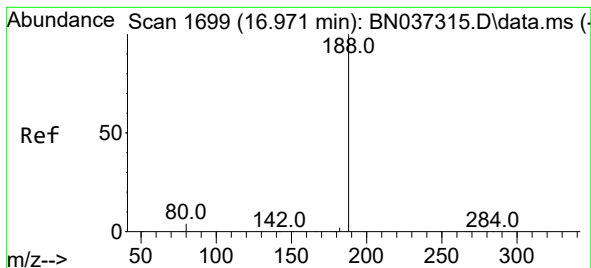
Tgt Ion:154 Resp: 1575
Ion Ratio Lower Upper
154 100
153 117.1 93.1 139.7
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.338 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:166 Resp: 2259
Ion Ratio Lower Upper
166 100
165 97.0 79.5 119.3
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

Instrument :

BNA_N

ClientSampleId :

PB168508BS

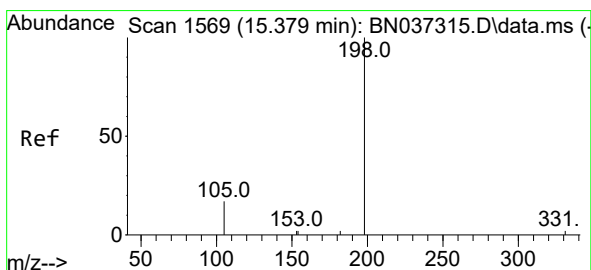
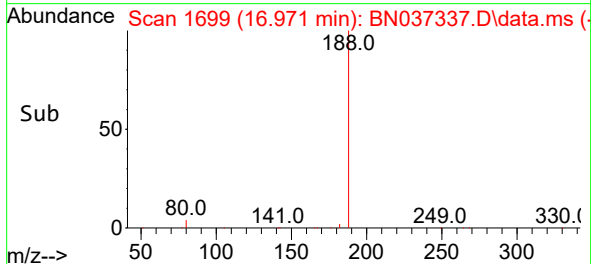
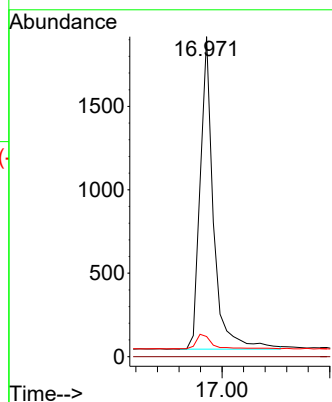
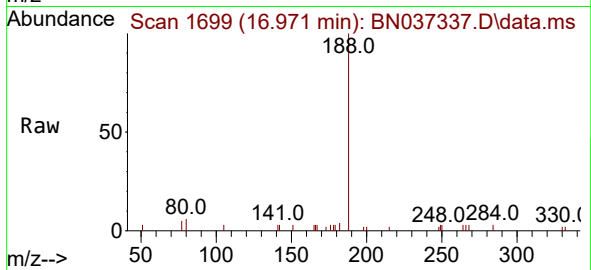
Tgt Ion:188 Resp: 3212

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.3 6.2 9.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.306 ng

RT: 15.378 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

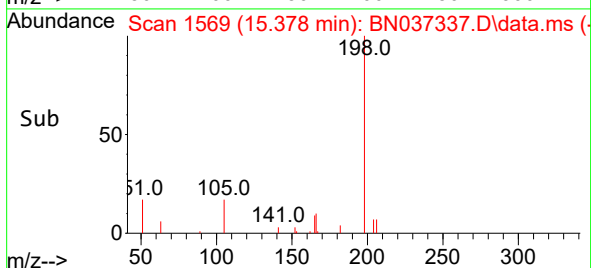
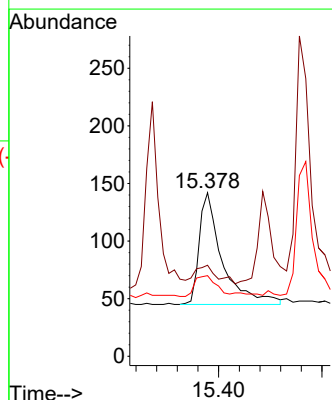
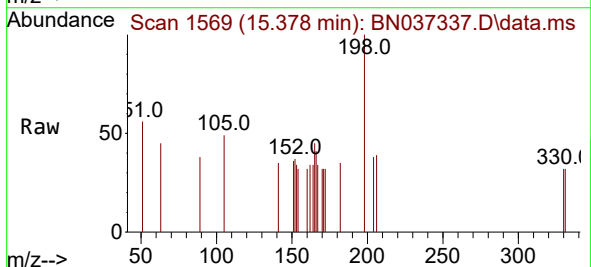
Tgt Ion:198 Resp: 302

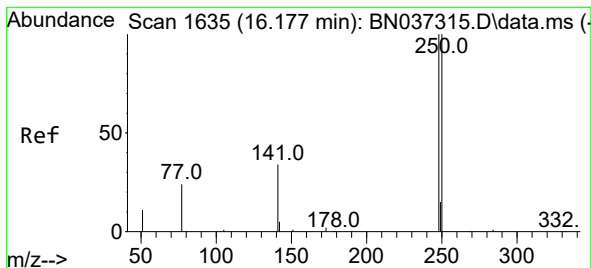
Ion Ratio Lower Upper

198 100

51 55.6 51.4 77.0

105 49.3 45.5 68.3

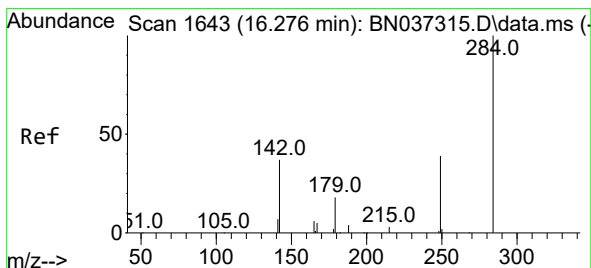
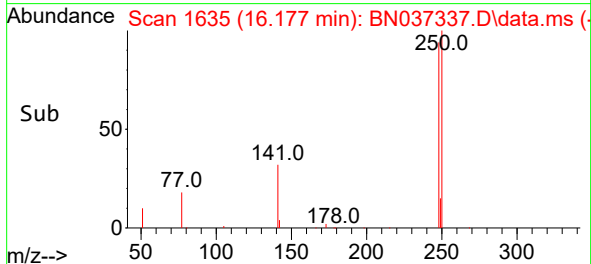
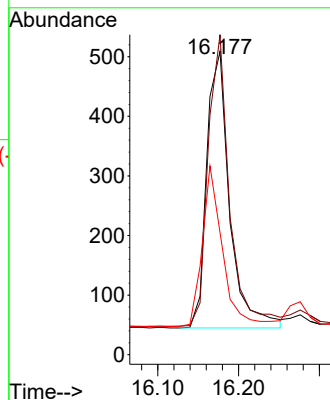
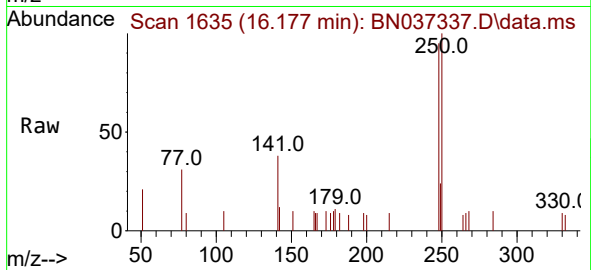




#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

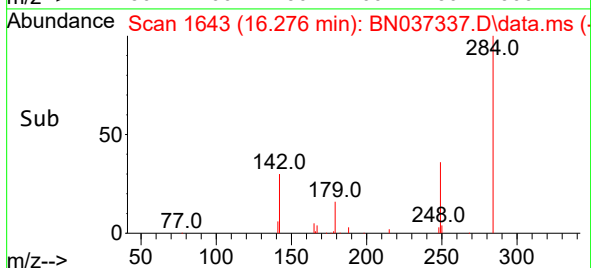
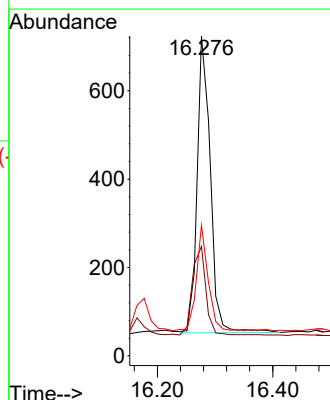
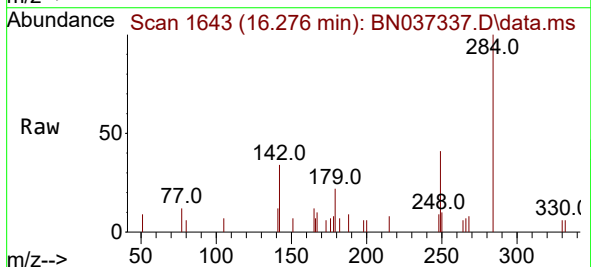
Instrument :
BNA_N
ClientSampleId :
PB168508BS

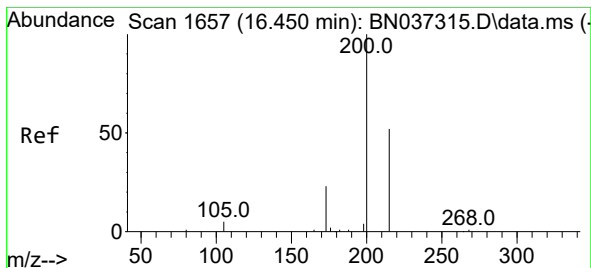
Tgt Ion:248 Resp: 914
Ion Ratio Lower Upper
248 100
250 105.5 80.4 120.6
141 40.3 33.3 49.9



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:284 Resp: 1066
Ion Ratio Lower Upper
284 100
142 30.2 27.0 40.6
249 31.9 28.8 43.2





#23

Atrazine

Concen: 0.357 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

Instrument :

BNA_N

ClientSampleId :

PB168508BS

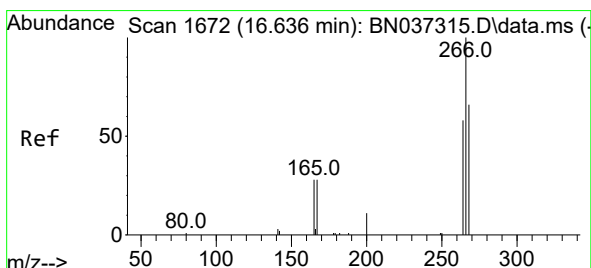
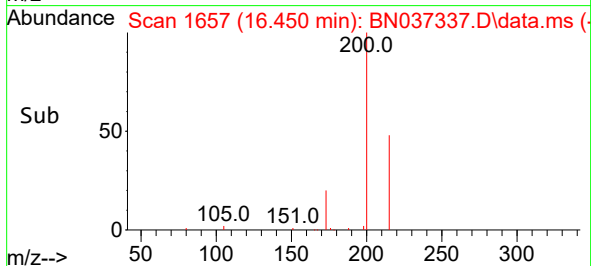
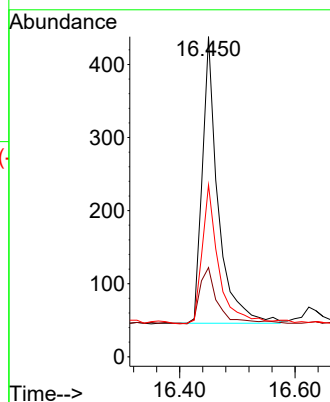
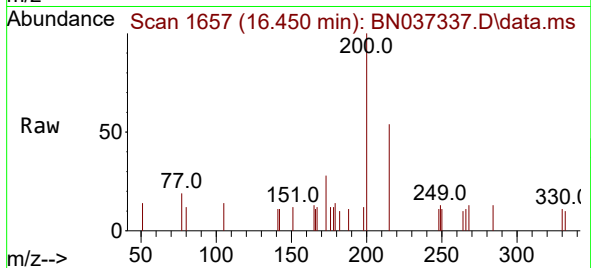
Tgt Ion:200 Resp: 743

Ion Ratio Lower Upper

200 100

173 27.9 29.2 43.8#

215 53.7 48.8 73.2



#24

Pentachlorophenol

Concen: 0.162 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.013 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

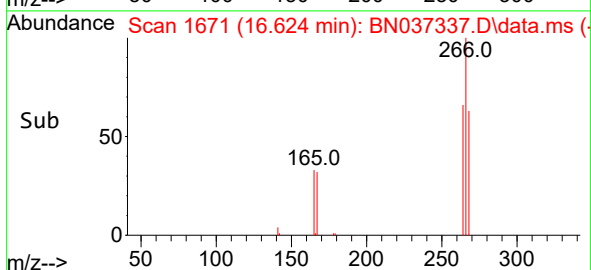
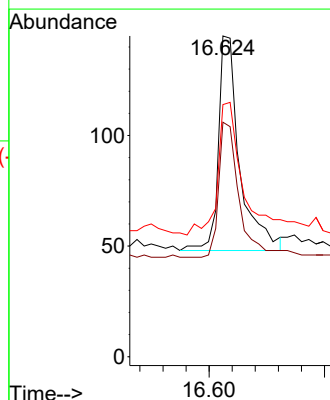
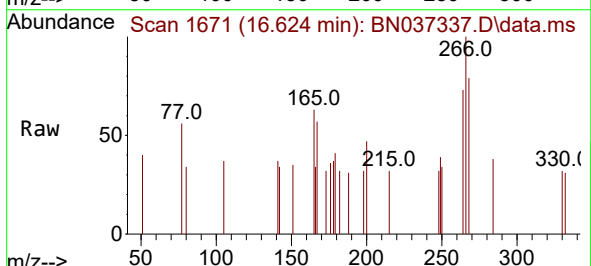
Tgt Ion:266 Resp: 250

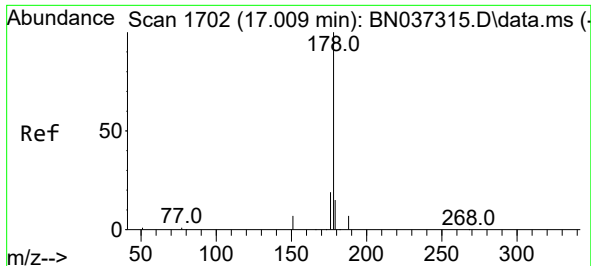
Ion Ratio Lower Upper

266 100

264 62.0 50.3 75.5

268 77.6 55.3 82.9

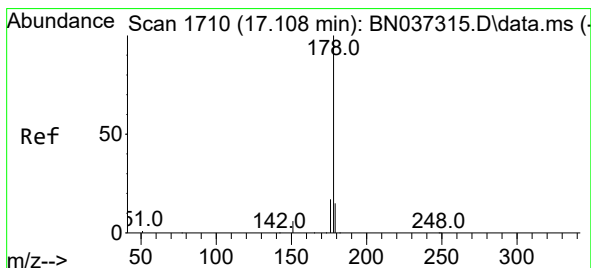
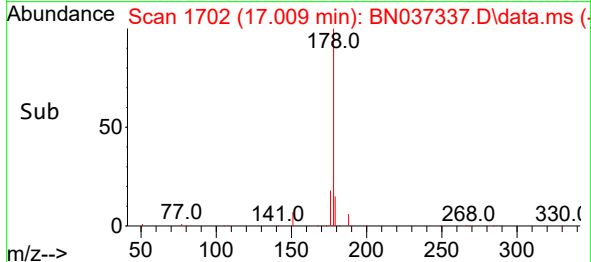
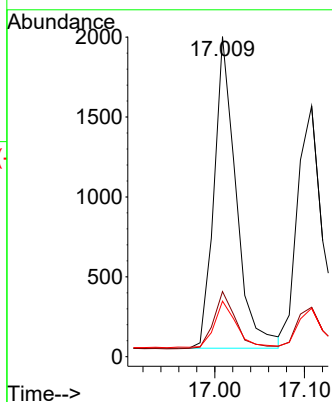
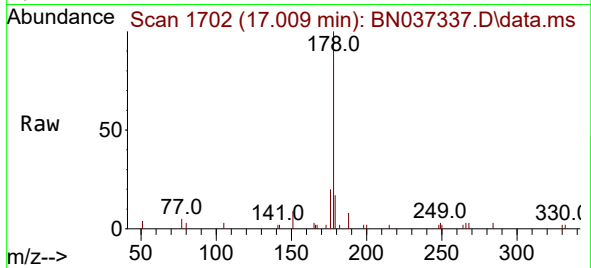




#25
Phenanthrene
Concen: 0.368 ng
RT: 17.009 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

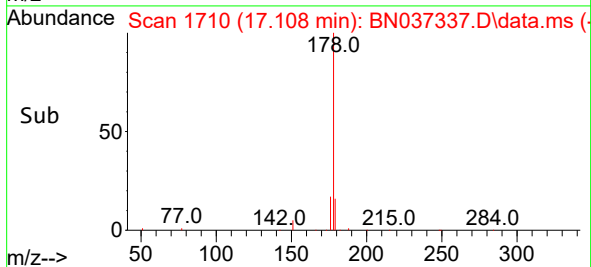
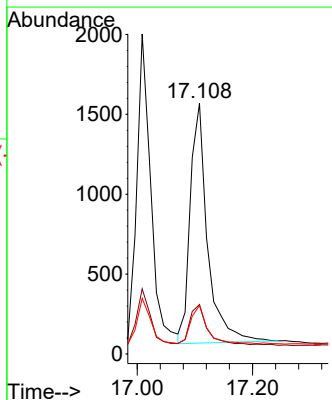
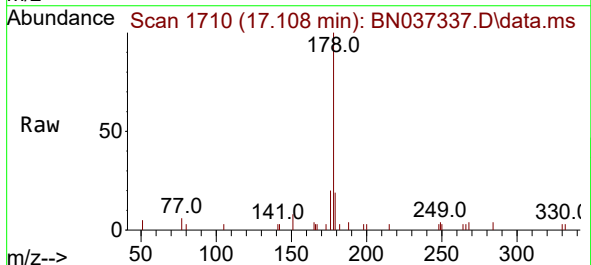
Instrument :
BNA_N
ClientSampleId :
PB168508BS

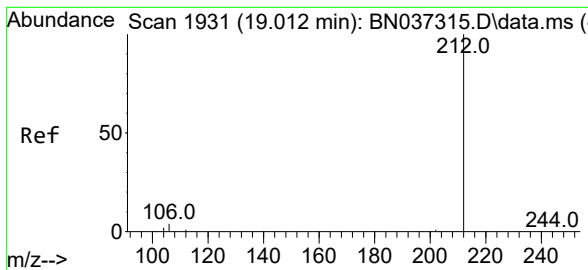
Tgt Ion:178 Resp: 3326
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.0 12.9 19.3



#26
Anthracene
Concen: 0.369 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:178 Resp: 3130
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 16.4 13.0 19.6

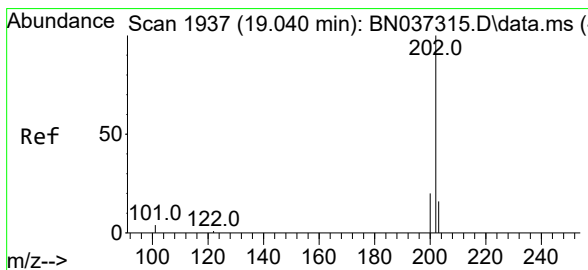
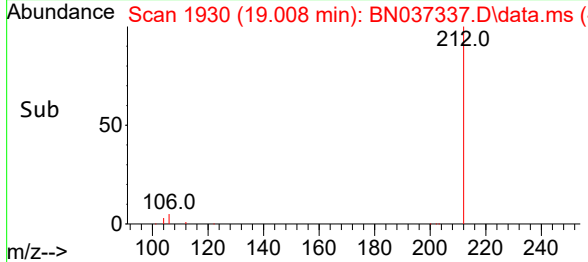
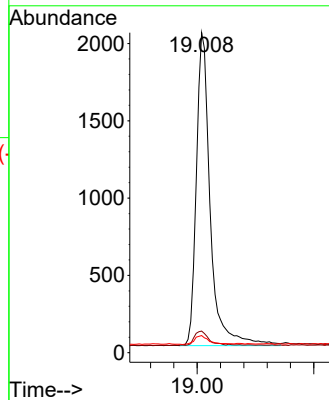
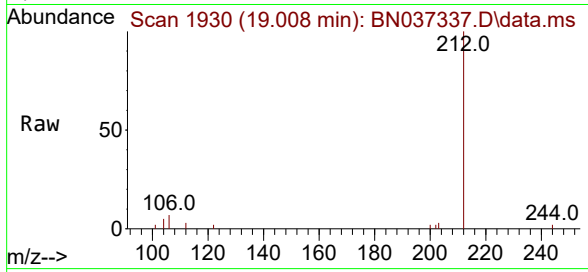




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.008 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

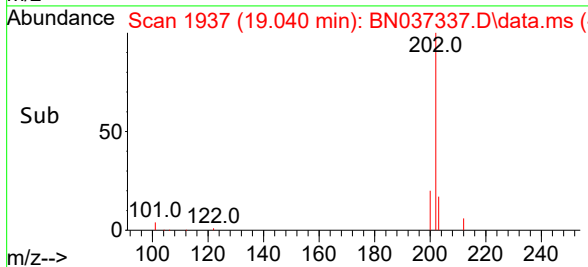
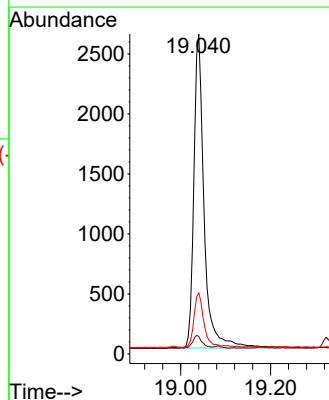
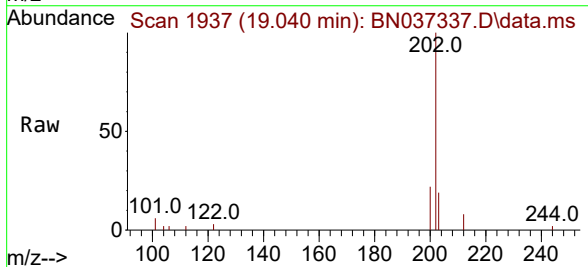
Instrument :
BNA_N
ClientSampleId :
PB168508BS

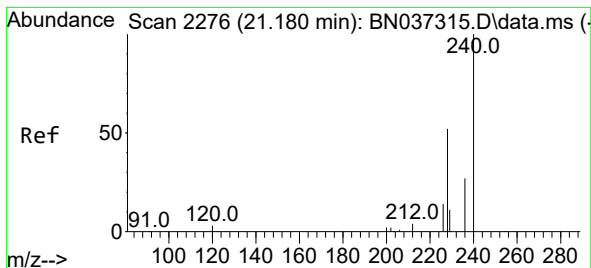
Tgt Ion:212 Resp: 3351
Ion Ratio Lower Upper
212 100
106 4.7 3.0 4.4#
104 3.0 2.0 3.0#



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:202 Resp: 4162
Ion Ratio Lower Upper
202 100
101 3.9 3.0 4.6
203 16.6 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

Instrument :

BNA_N

ClientSampleId :

PB168508BS

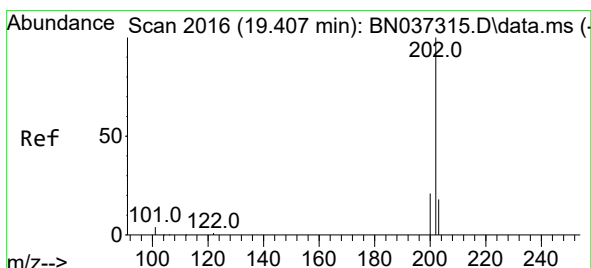
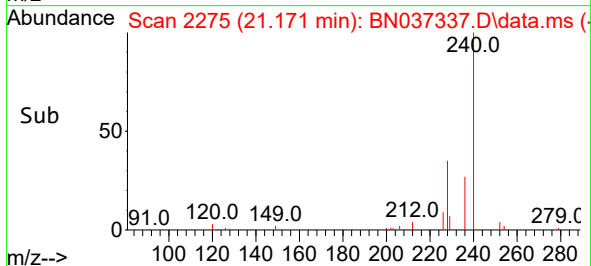
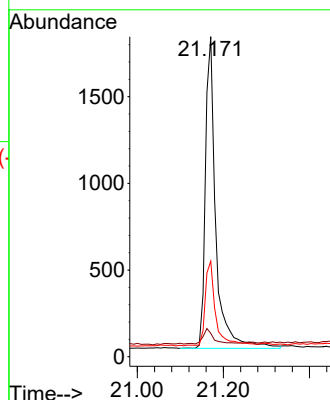
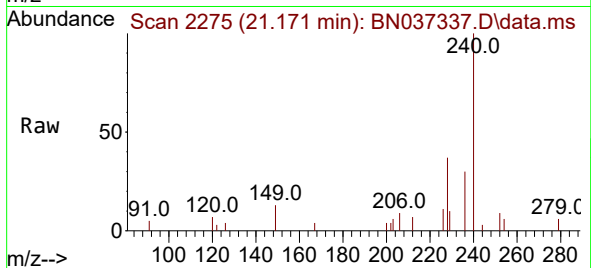
Tgt Ion:240 Resp: 3029

Ion Ratio Lower Upper

240 100

120 7.3 7.5 11.3#

236 29.8 24.9 37.3



#30

Pyrene

Concen: 0.363 ng

RT: 19.402 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

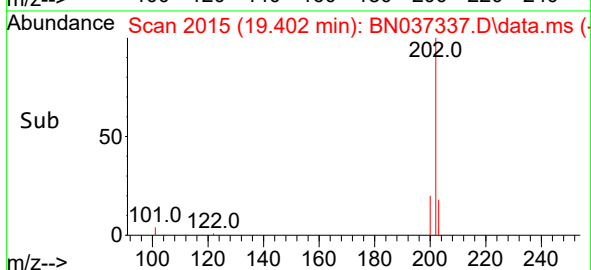
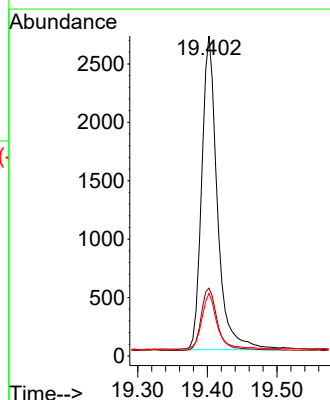
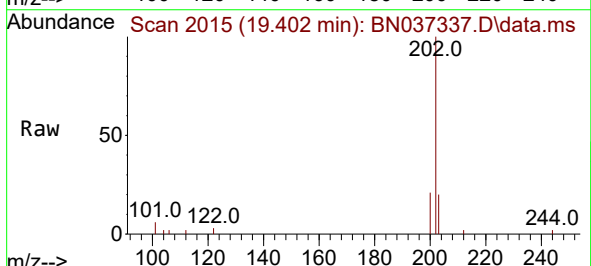
Tgt Ion:202 Resp: 4189

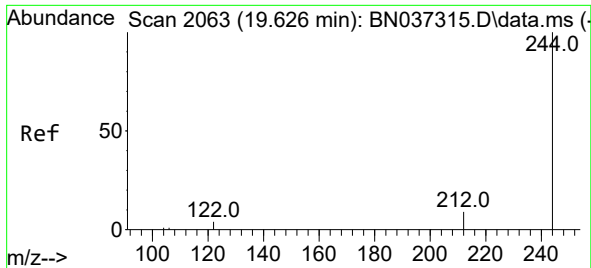
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.8 14.5 21.7

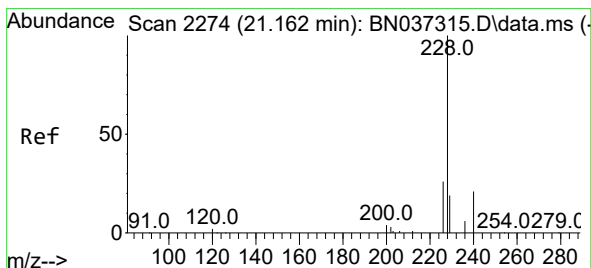
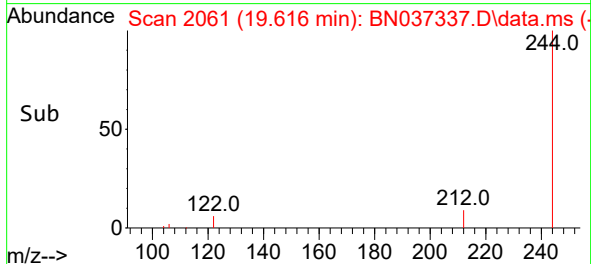
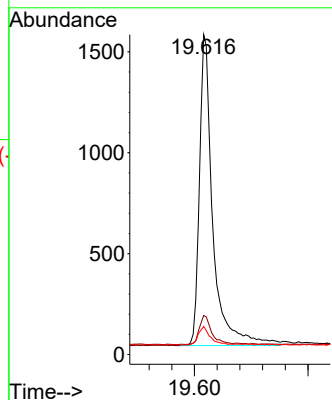
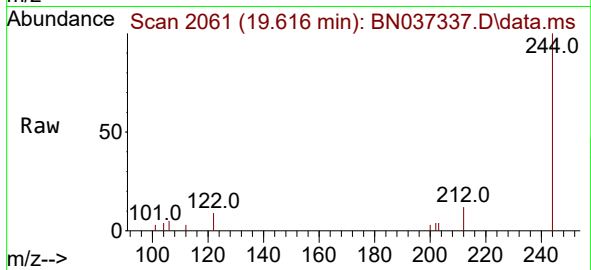




#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.616 min Scan# 2061
Delta R.T. -0.009 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

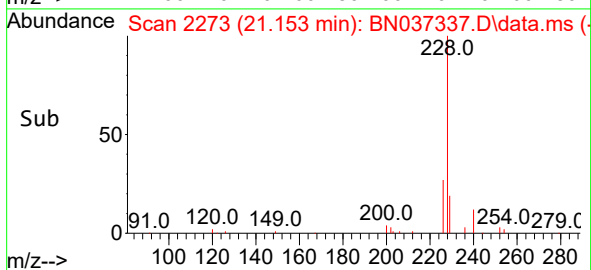
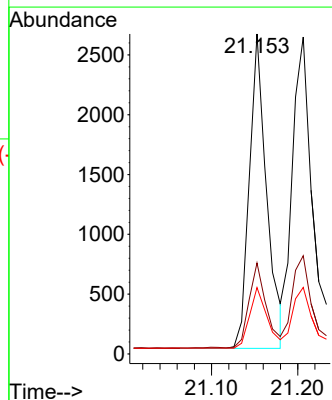
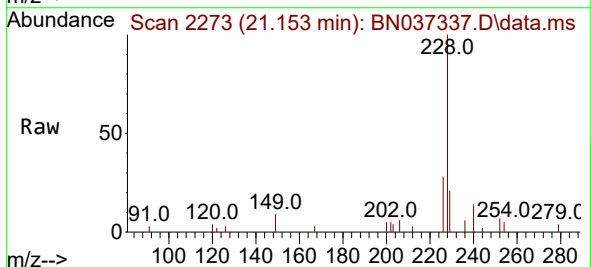
Instrument :
BNA_N
ClientSampleId :
PB168508BS

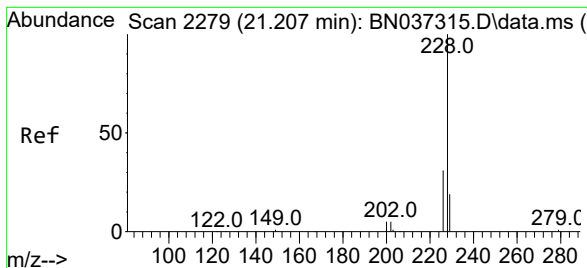
Tgt Ion:244 Resp: 2523
Ion Ratio Lower Upper
244 100
212 12.2 11.1 16.7
122 8.8 7.2 10.8



#32
Benzo(a)anthracene
Concen: 0.377 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:228 Resp: 3675
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.7 17.4 26.0





#33

Chrysene

Concen: 0.363 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

Instrument :

BNA_N

ClientSampleId :

PB168508BS

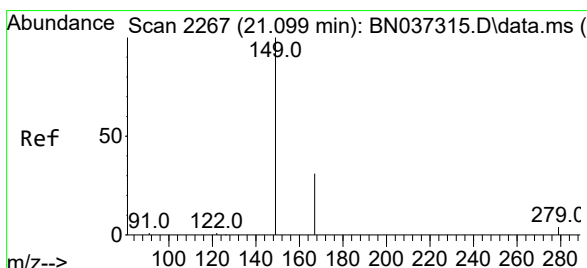
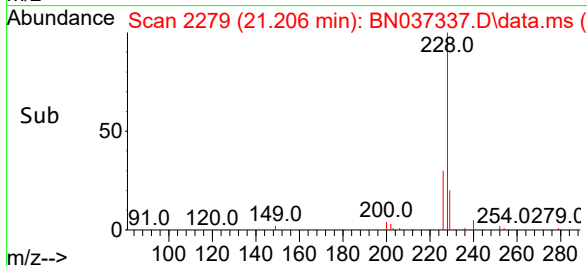
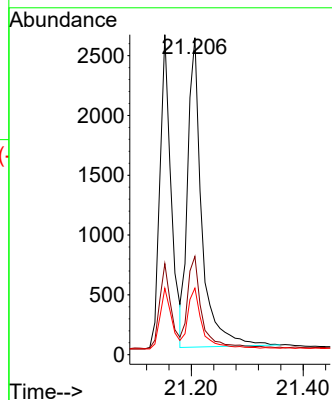
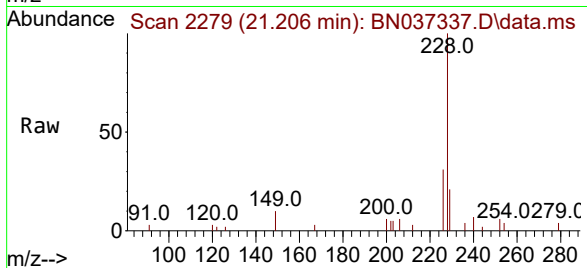
Tgt Ion:228 Resp: 4517

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 21.0 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

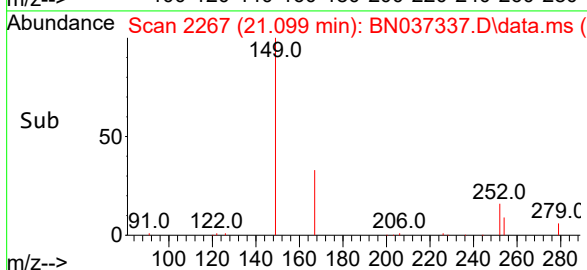
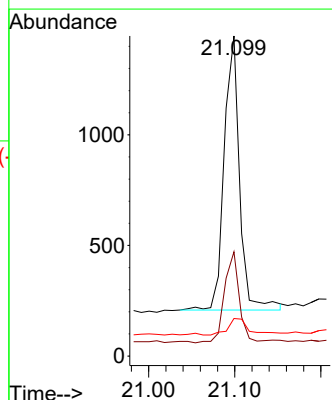
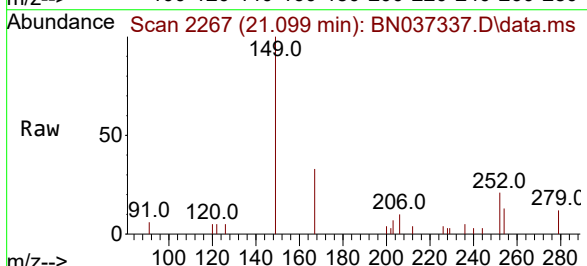
Tgt Ion:149 Resp: 1537

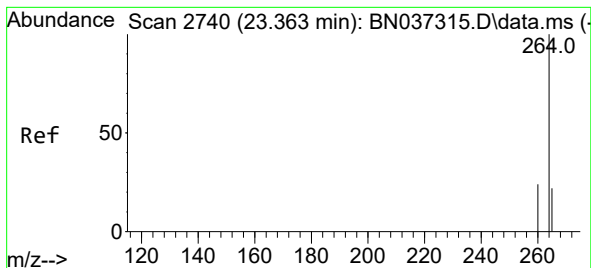
Ion Ratio Lower Upper

149 100

167 31.9 24.6 37.0

279 8.3 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.354 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

Instrument :

BNA_N

ClientSampleId :

PB168508BS

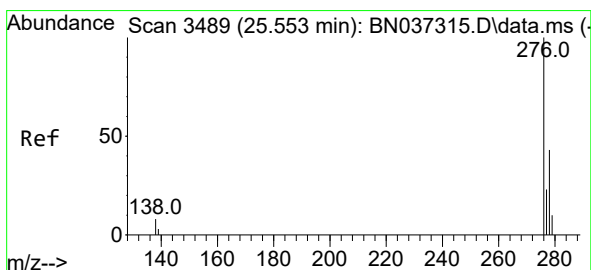
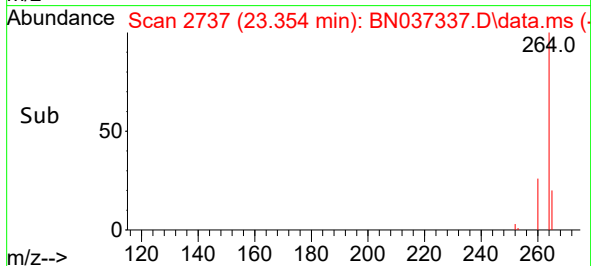
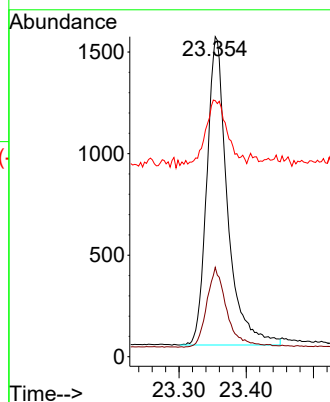
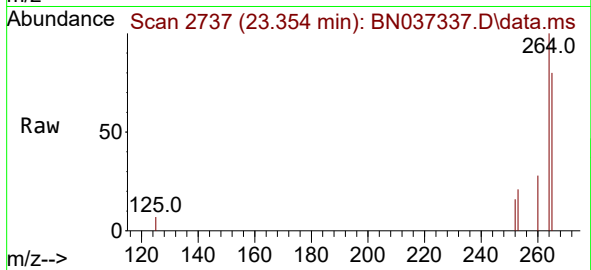
Tgt Ion:264 Resp: 3232

Ion Ratio Lower Upper

264 100

260 27.9 21.4 32.2

265 80.0 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.405 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.012 min

Lab File: BN037337.D

Acq: 19 Jun 2025 05:54

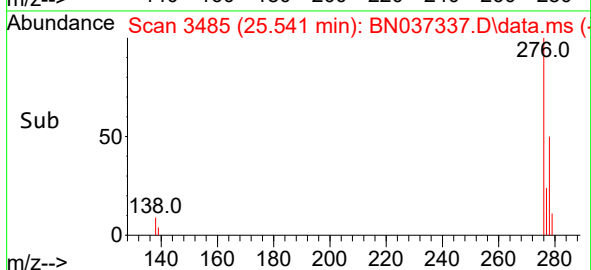
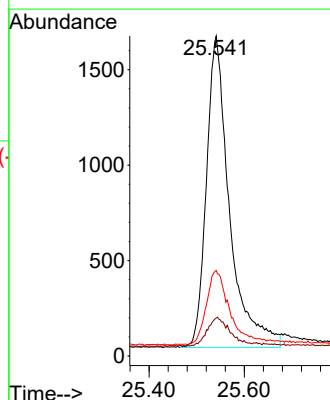
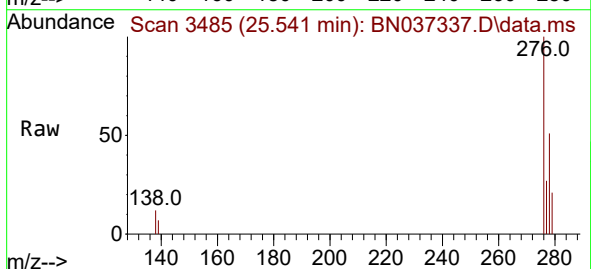
Tgt Ion:276 Resp: 5500

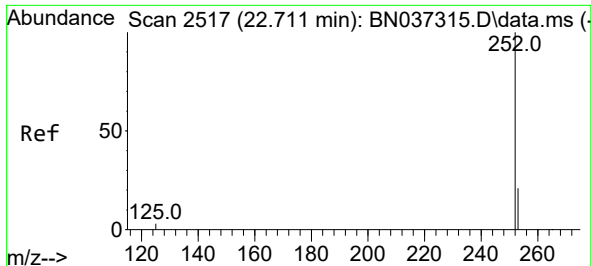
Ion Ratio Lower Upper

276 100

138 8.9 2.2 3.2#

277 24.1 17.1 25.7

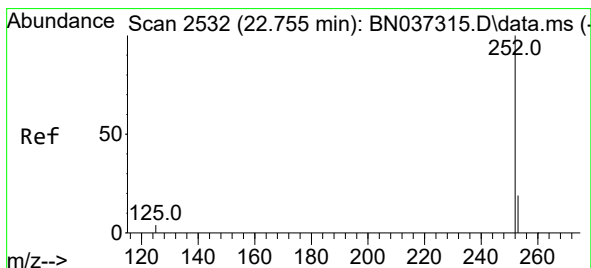
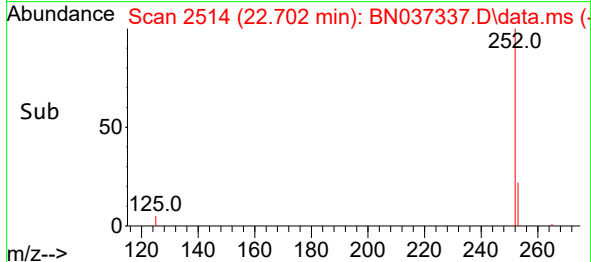
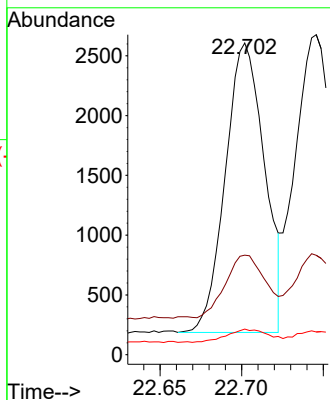
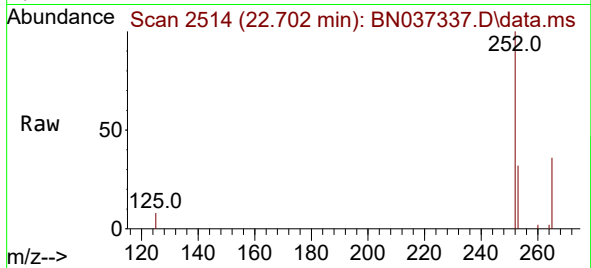




#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.702 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

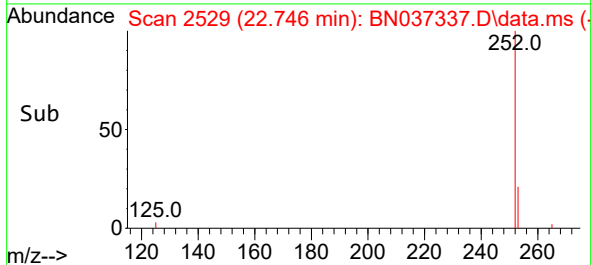
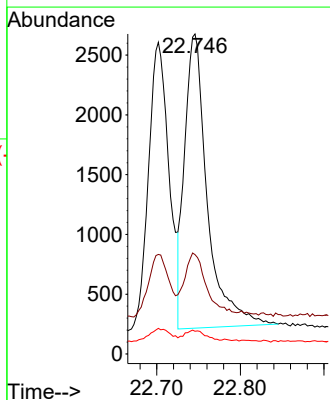
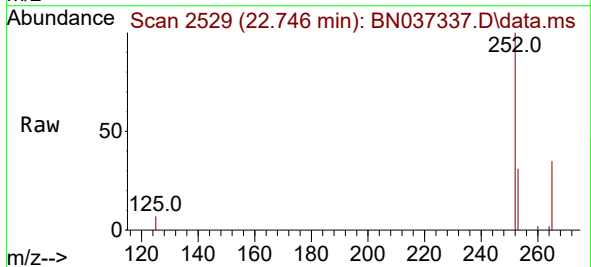
Instrument :
BNA_N
ClientSampleId :
PB168508BS

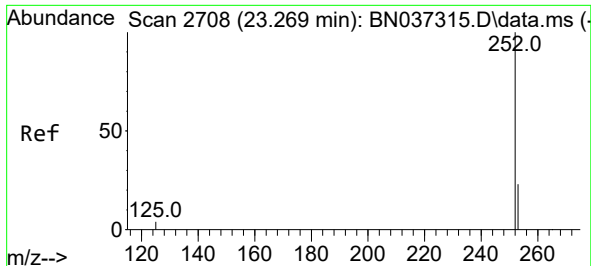
Tgt Ion:252 Resp: 4039
Ion Ratio Lower Upper
252 100
253 31.9 26.6 40.0
125 8.2 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 22.746 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

Tgt Ion:252 Resp: 4639
Ion Ratio Lower Upper
252 100
253 31.1 26.7 40.1
125 7.1 6.5 9.7

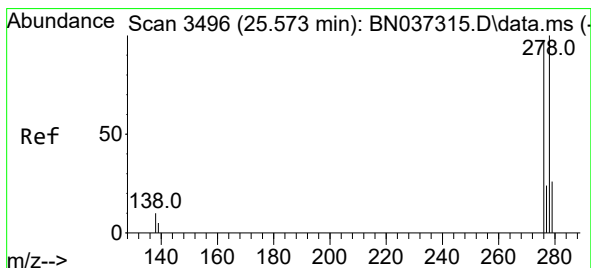
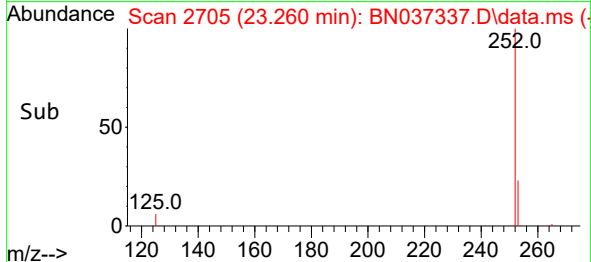
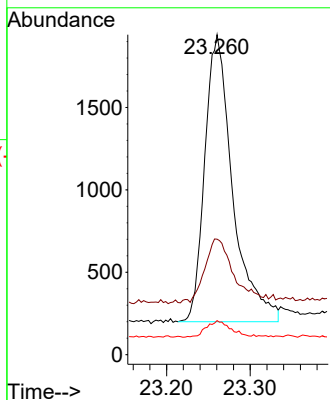
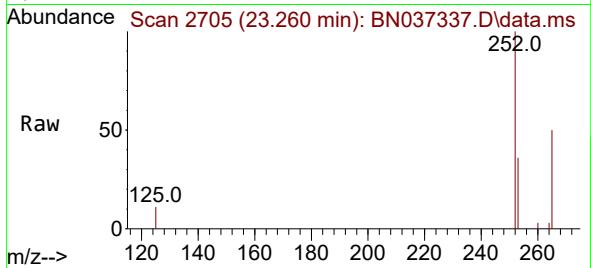




#39
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.260 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

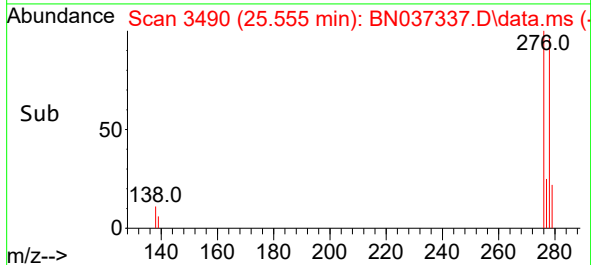
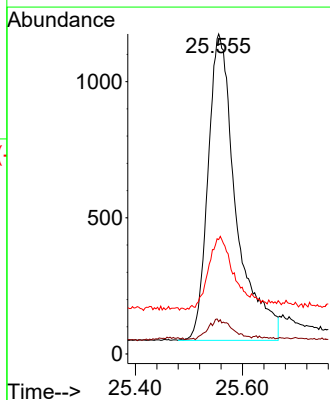
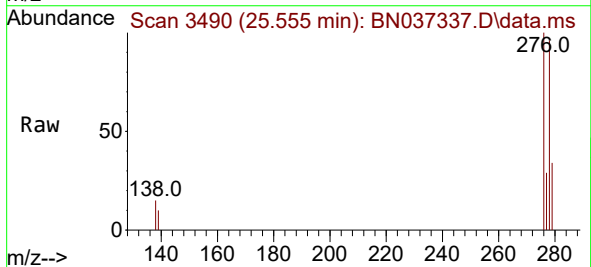
Instrument :
BNA_N
ClientSampleId :
PB168508BS

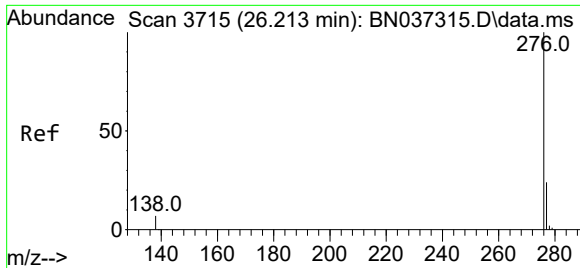
Tgt Ion:252 Resp: 4040
Ion Ratio Lower Upper
252 100
253 36.1 31.6 47.4
125 10.7 8.4 12.6



#40
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 25.555 min Scan# 3490
Delta R.T. -0.018 min
Lab File: BN037337.D
Acq: 19 Jun 2025 05:54

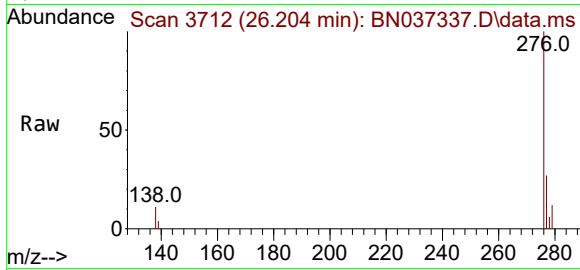
Tgt Ion:278 Resp: 4089
Ion Ratio Lower Upper
278 100
139 10.1 10.2 15.4#
279 35.7 35.6 53.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.373 ng
 RT: 26.204 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN037337.D
 Acq: 19 Jun 2025 05:54

Instrument :
 BNA_N
 ClientSampleId :
 PB168508BS



Tgt Ion: 276 Resp: 4647

Ion	Ratio	Lower	Upper
276	100		
277	27.0	22.7	34.1
138	10.7	9.4	14.2

