

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036317.D
 Acq On : 06 Feb 2025 03:10
 Operator : RC/JU
 Sample : PB166470BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BS

Quant Time: Feb 06 03:33:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

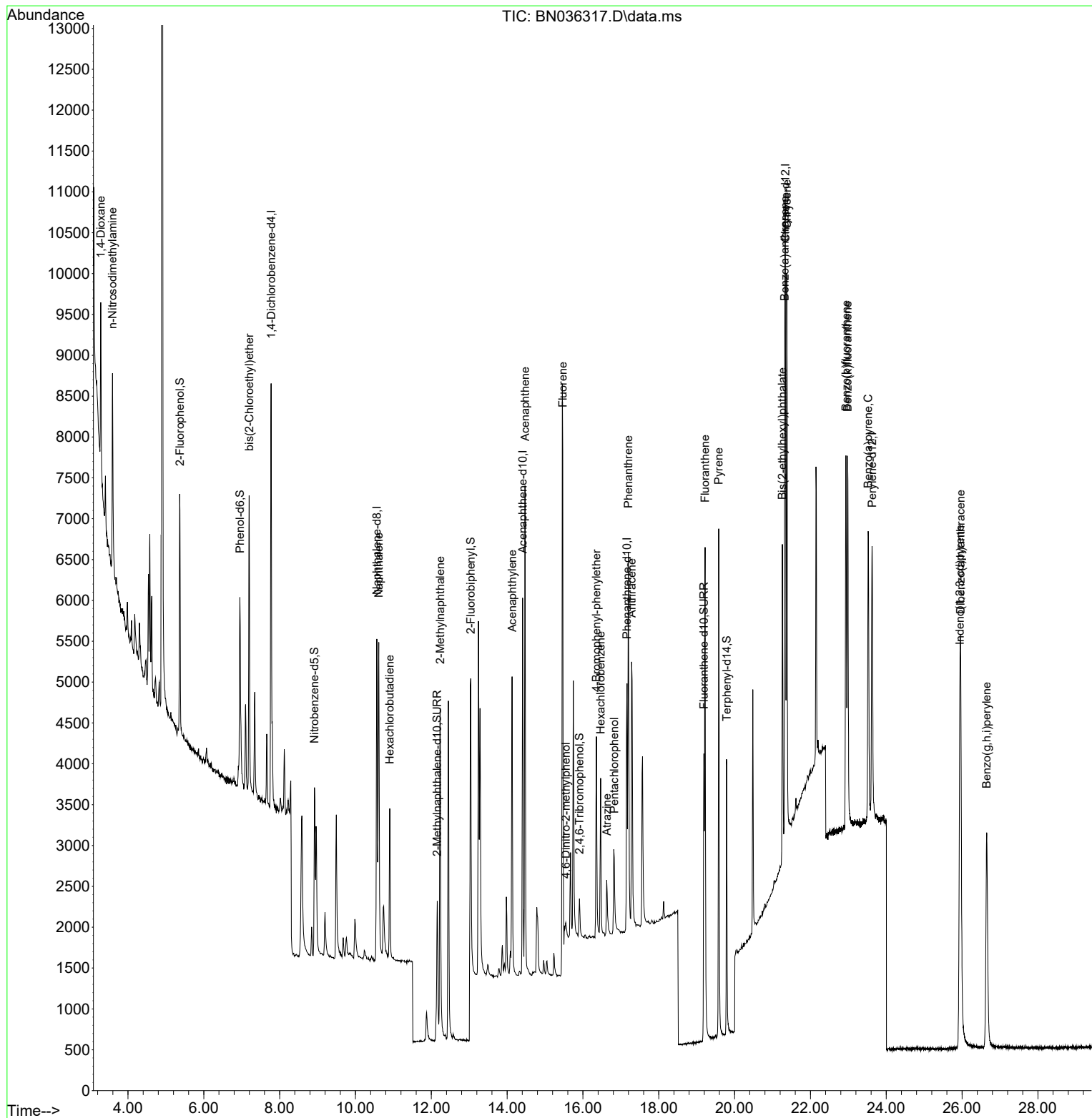
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2549	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5535	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2691	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	4972	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	4629	0.400	ng	0.00
35) Perylene-d12	23.627	264	4995	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	2202	0.332	ng	0.00
5) Phenol-d6	6.952	99	2436	0.313	ng	0.00
8) Nitrobenzene-d5	8.918	82	1962	0.375	ng	-0.01
11) 2-Methylnaphthalene-d10	12.156	152	3633	0.483	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	320	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3808	0.317	ng	0.00
27) Fluoranthene-d10	19.192	212	4630	0.359	ng	0.00
31) Terphenyl-d14	19.791	244	3730	0.388	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.283	88	977	0.343	ng	# 60
3) n-Nitrosodimethylamine	3.593	42	1663	0.322	ng	# 74
6) bis(2-Chloroethyl)ether	7.197	93	2638	0.421	ng	99
9) Naphthalene	10.616	128	5725	0.356	ng	98
10) Hexachlorobutadiene	10.904	225	1563	0.301	ng	# 99
12) 2-Methylnaphthalene	12.233	142	3492	0.350	ng	96
16) Acenaphthylene	14.131	152	4506	0.353	ng	100
17) Acenaphthene	14.473	154	2987	0.342	ng	97
18) Fluorene	15.467	166	3697	0.338	ng	97
20) 4,6-Dinitro-2-methylph...	15.547	198	175	0.151	ng	# 20
21) 4-Bromophenyl-phenylether	16.354	248	1093	0.309	ng	# 88
22) Hexachlorobenzene	16.466	284	1445	0.310	ng	98
23) Atrazine	16.627	200	823	0.322	ng	96
24) Pentachlorophenol	16.826	266	775	0.384	ng	97
25) Phenanthrene	17.198	178	5175	0.346	ng	99
26) Anthracene	17.285	178	4744	0.349	ng	98
28) Fluoranthene	19.220	202	5980	0.341	ng	98
30) Pyrene	19.582	202	6256	0.334	ng	100
32) Benzo(a)anthracene	21.322	228	5881	0.350	ng	99
33) Chrysene	21.375	228	6160	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	3051	0.332	ng	97
36) Indeno(1,2,3-cd)pyrene	25.940	276	7200	0.359	ng	96
37) Benzo(b)fluoranthene	22.937	252	6257	0.345	ng	# 90
38) Benzo(k)fluoranthene	22.981	252	6423	0.351	ng	# 89
39) Benzo(a)pyrene	23.525	252	5755	0.371	ng	# 89
40) Dibenzo(a,h)anthracene	25.963	278	5569	0.349	ng	95
41) Benzo(g,h,i)perylene	26.648	276	5896	0.339	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036317.D
Acq On : 06 Feb 2025 03:10
Operator : RC/JU
Sample : PB166470BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166470BS

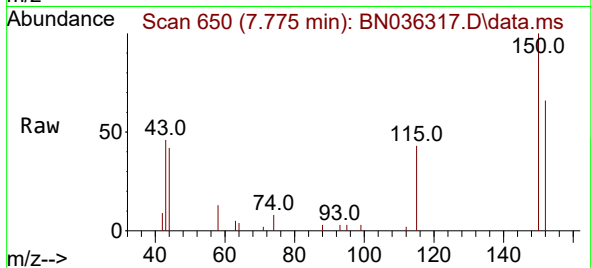
Quant Time: Feb 06 03:33:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration



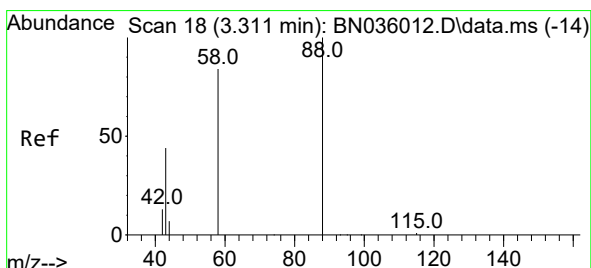
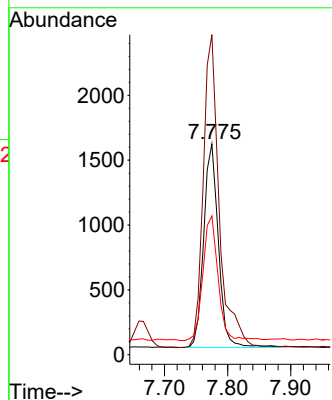
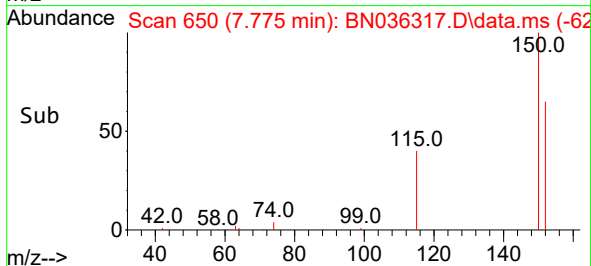


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036317.D
 Acq: 06 Feb 2025 03:10

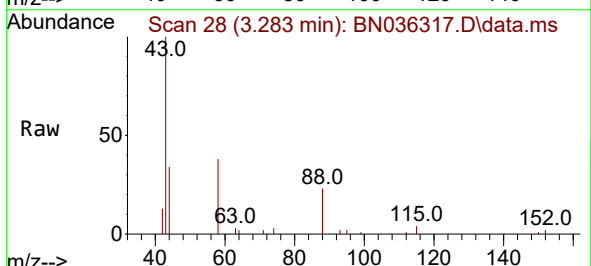
Instrument :
 BNA_N
 ClientSampleId :
 PB166470BS



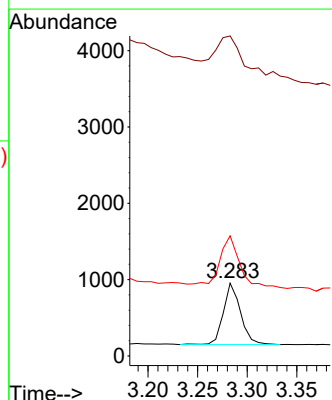
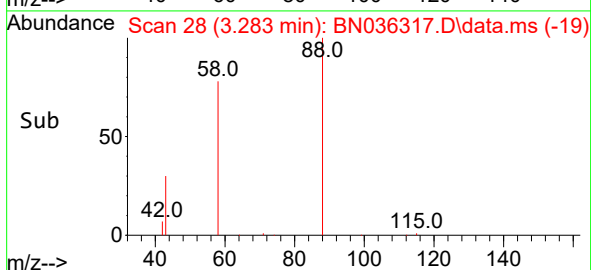
Tgt Ion:152 Resp: 2549
 Ion Ratio Lower Upper
 152 100
 150 151.9 117.4 176.2
 115 65.9 51.0 76.4

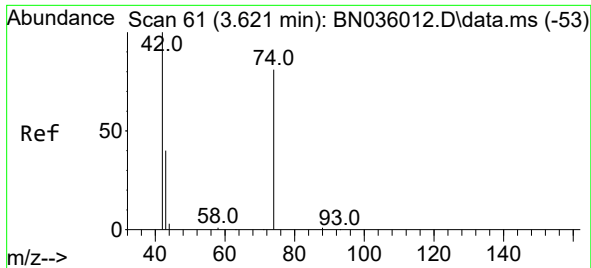


#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036317.D
 Acq: 06 Feb 2025 03:10



Tgt Ion: 88 Resp: 977
 Ion Ratio Lower Upper
 88 100
 43 104.9 38.5 57.7#
 58 95.8 66.6 99.8

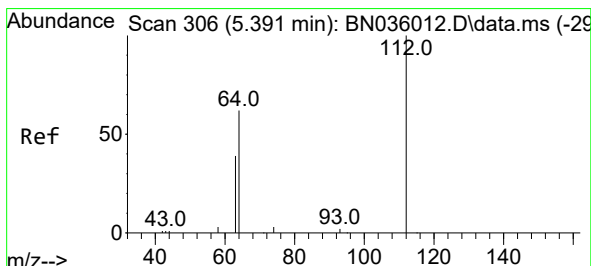
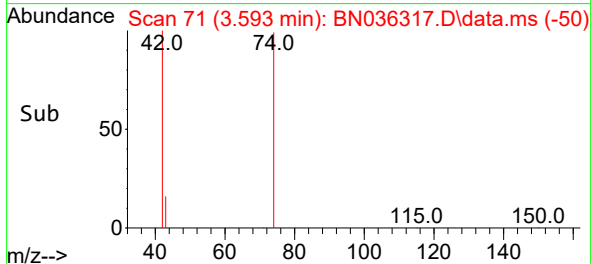
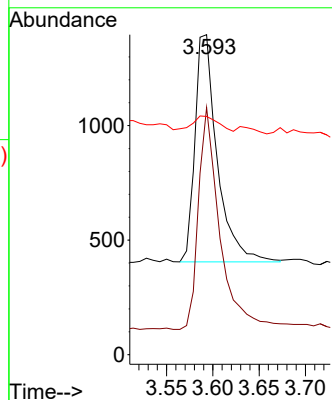
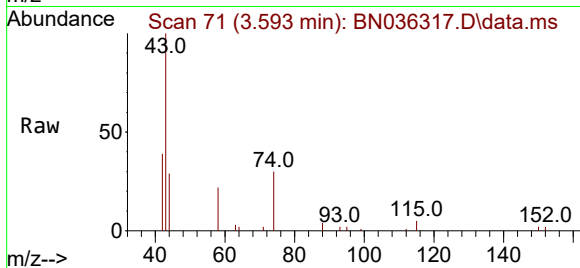




#3
n-Nitrosodimethylamine
Concen: 0.322 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

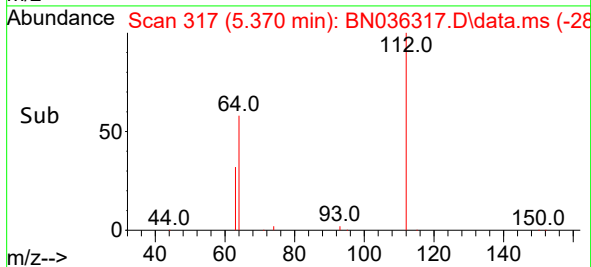
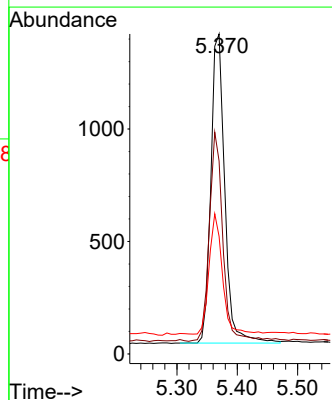
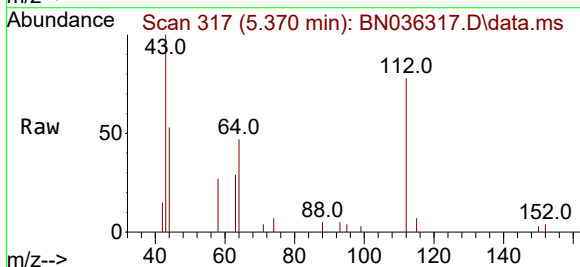
Instrument :
BNA_N
ClientSampleId :
PB166470BS

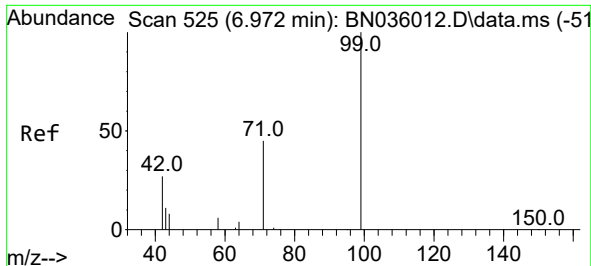
Tgt Ion: 42 Resp: 1663
Ion Ratio Lower Upper
42 100
74 96.7 58.1 87.1#
44 7.3 6.2 9.4



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.370 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion: 112 Resp: 2202
Ion Ratio Lower Upper
112 100
64 66.6 50.0 75.0
63 37.4 30.7 46.1

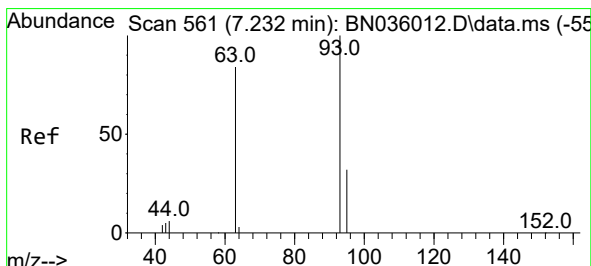
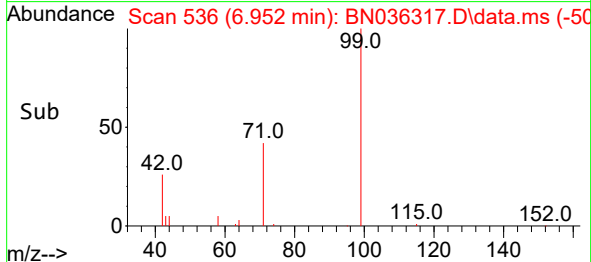
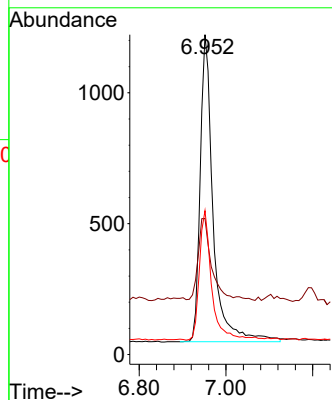
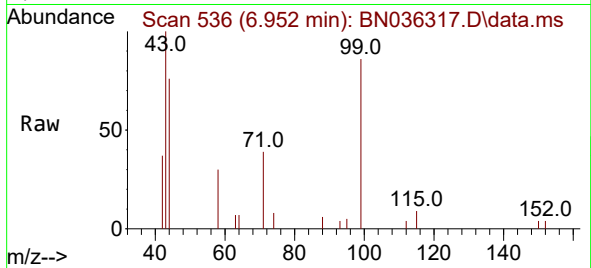




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.952 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

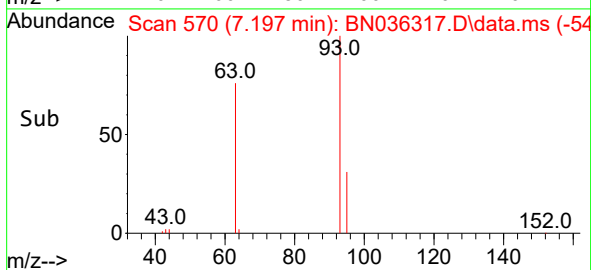
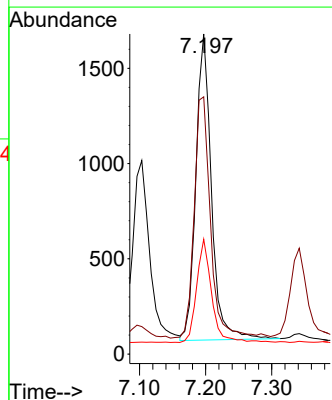
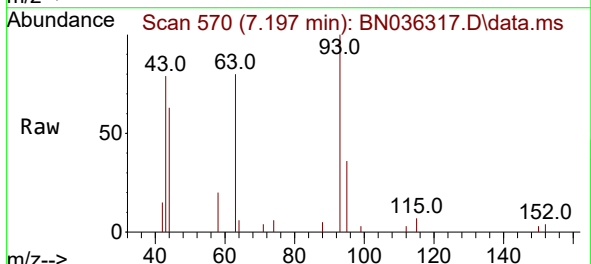
Instrument :
BNA_N
ClientSampleId :
PB166470BS

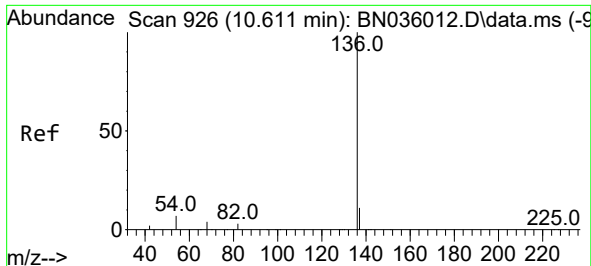
Tgt Ion: 99 Resp: 2436
Ion Ratio Lower Upper
99 100
42 28.2 26.8 40.2
71 40.5 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion: 93 Resp: 2638
Ion Ratio Lower Upper
93 100
63 83.0 65.8 98.6
95 32.5 25.8 38.6

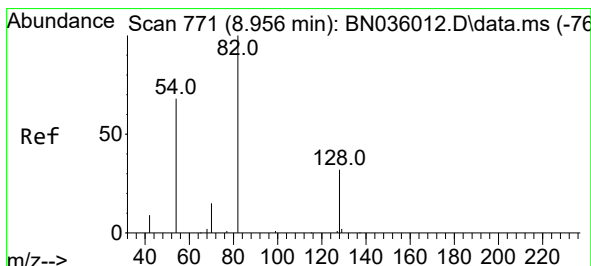
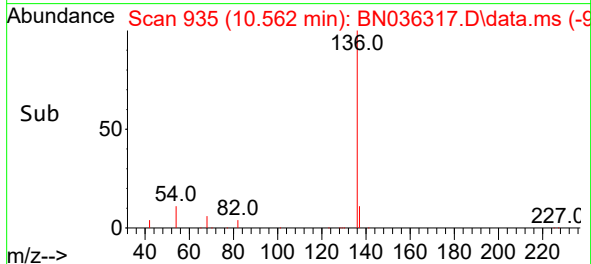
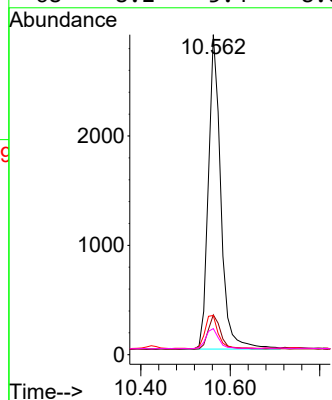
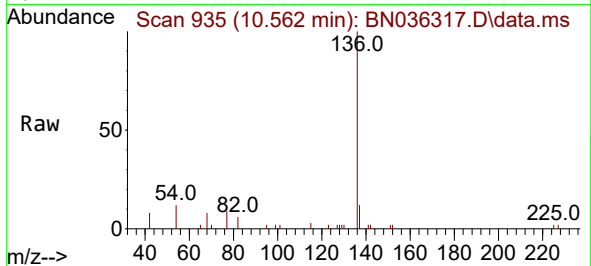




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

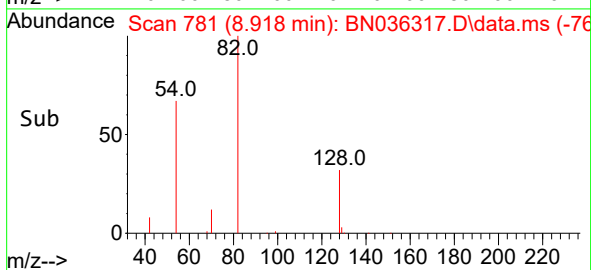
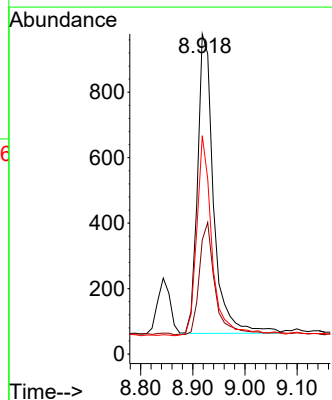
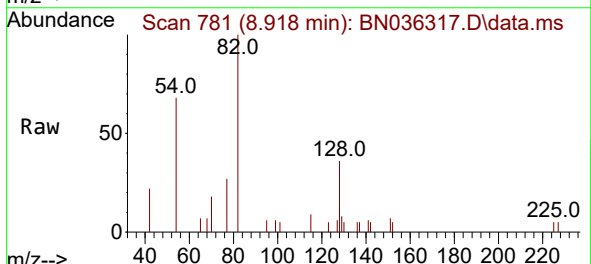
Instrument :
BNA_N
ClientSampleId :
PB166470BS

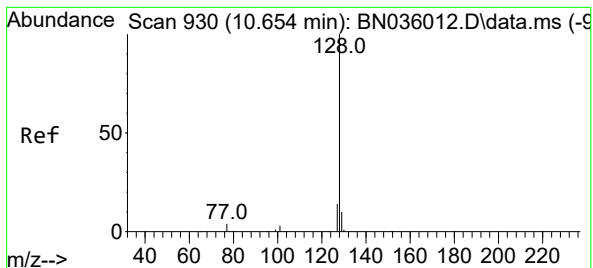
Tgt Ion:	136	Resp:	5535
Ion Ratio	Lower	Upper	
136	100		
137	12.4	10.4	15.6
54	12.3	7.7	11.5#
68	8.2	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:	82	Resp:	1962
Ion Ratio	Lower	Upper	
82	100		
128	35.7	28.8	43.2
54	68.2	55.8	83.8





#9

Naphthalene

Concen: 0.356 ng

RT: 10.616 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

Instrument :

BNA_N

ClientSampleId :

PB166470BS

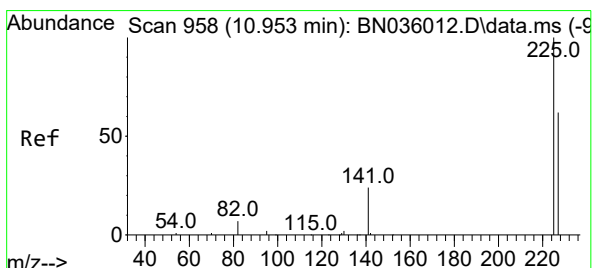
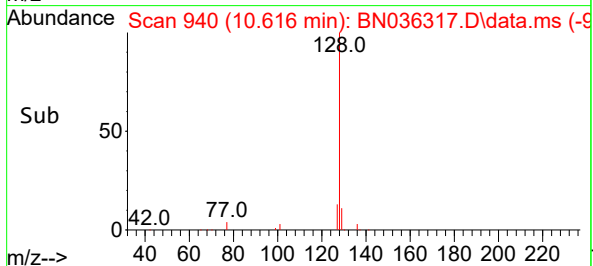
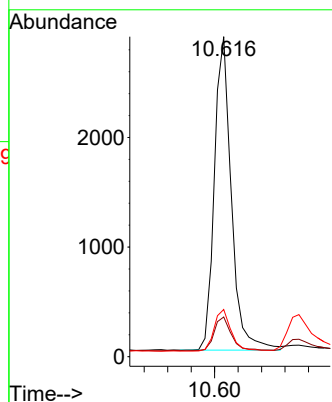
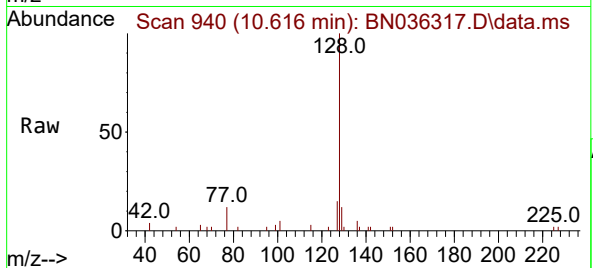
Tgt Ion:128 Resp: 5725

Ion Ratio Lower Upper

128 100

129 12.4 9.4 14.2

127 14.7 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.301 ng

RT: 10.904 min Scan# 967

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

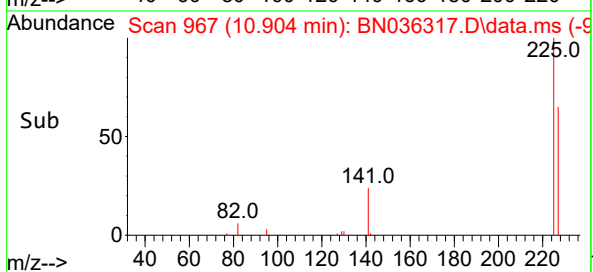
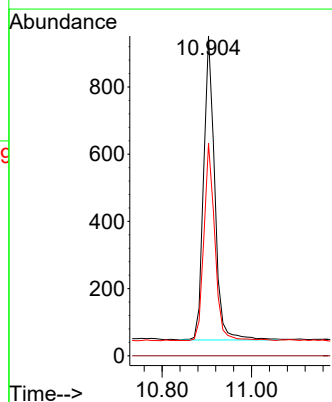
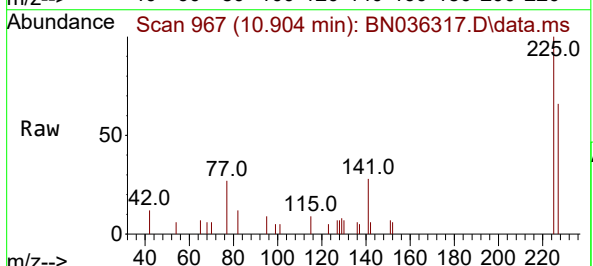
Tgt Ion:225 Resp: 1563

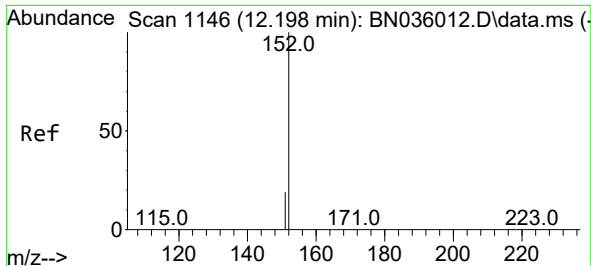
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.0 76.6

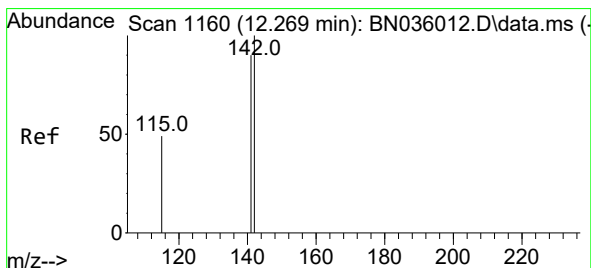
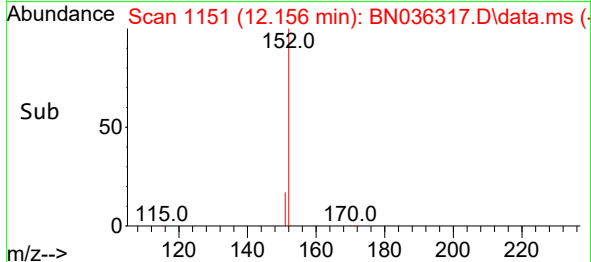
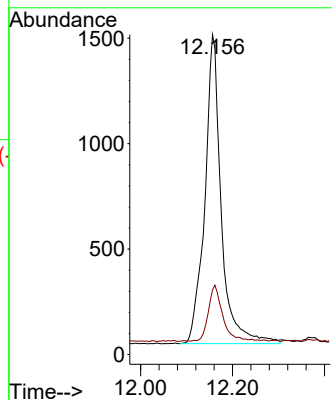
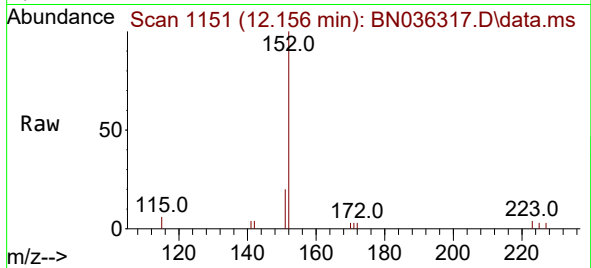




#11
2-Methylnaphthalene-d10
Concen: 0.483 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

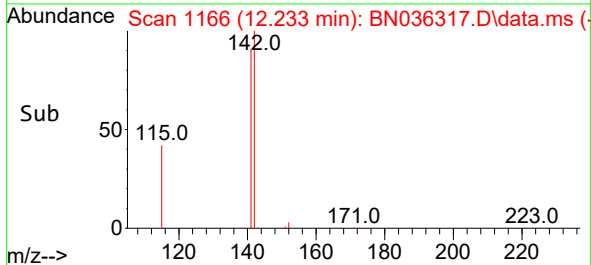
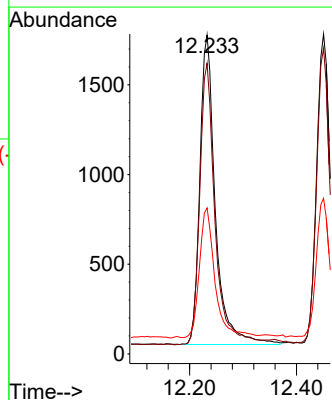
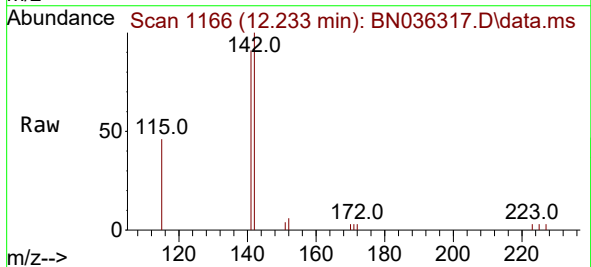
Instrument :
BNA_N
ClientSampleId :
PB166470BS

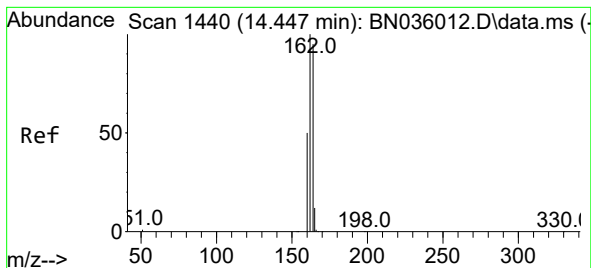
Tgt Ion:152 Resp: 3633
Ion Ratio Lower Upper
152 100
151 15.8 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:142 Resp: 3492
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.2
115 45.8 41.2 61.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.409 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

Instrument :

BNA_N

ClientSampleId :

PB166470BS

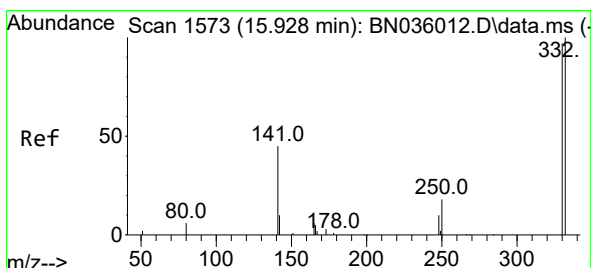
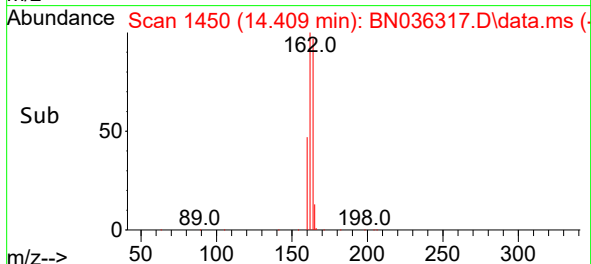
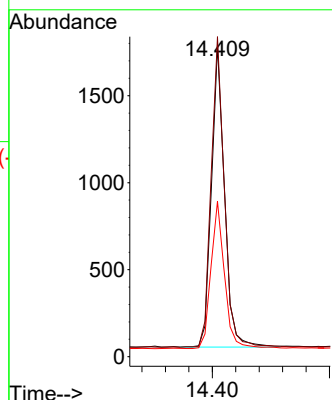
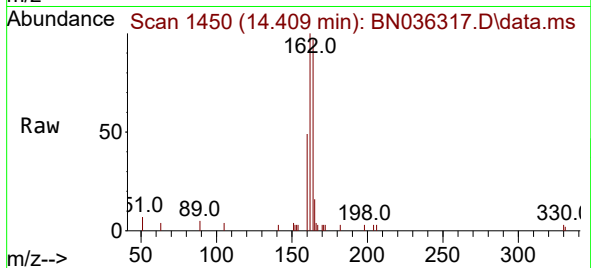
Tgt Ion:164 Resp: 2691

Ion Ratio Lower Upper

164 100

162 102.9 84.1 126.1

160 50.0 43.8 65.8



#14

2,4,6-Tribromophenol

Concen: 0.185 ng

RT: 15.907 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

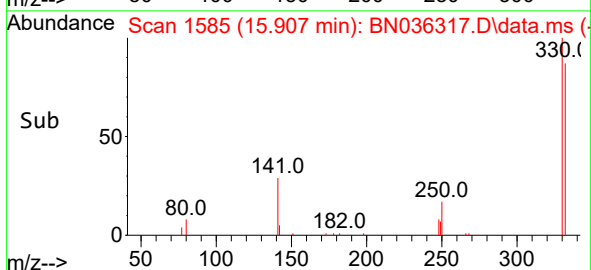
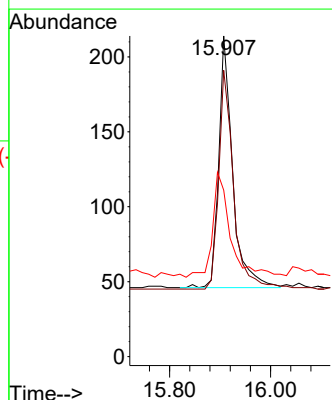
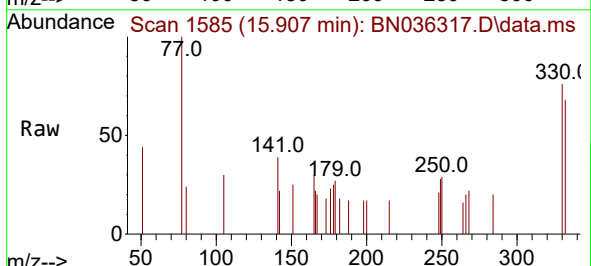
Tgt Ion:330 Resp: 320

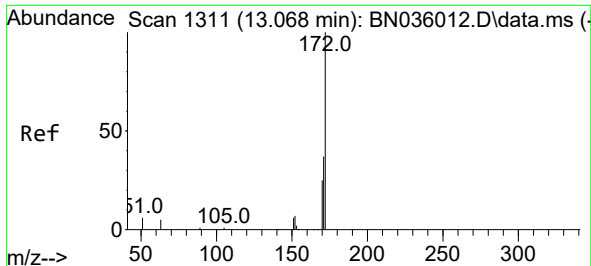
Ion Ratio Lower Upper

330 100

332 92.8 81.0 121.4

141 53.4 36.7 55.1

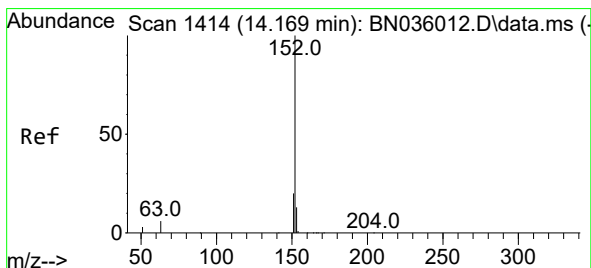
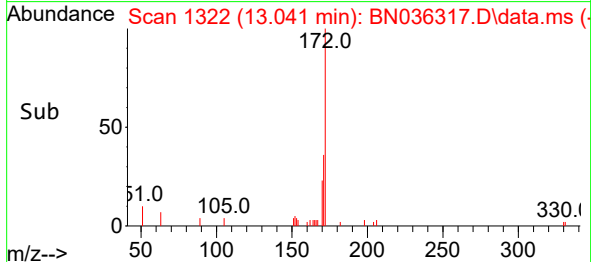
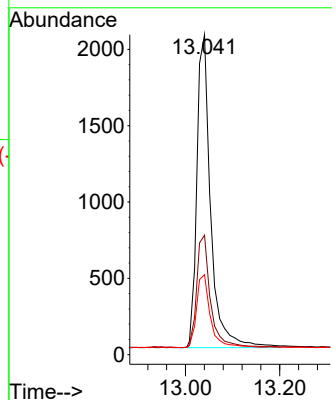
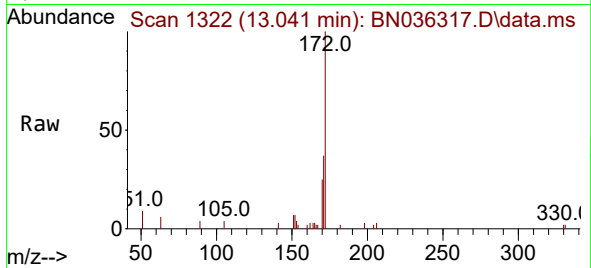




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.041 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

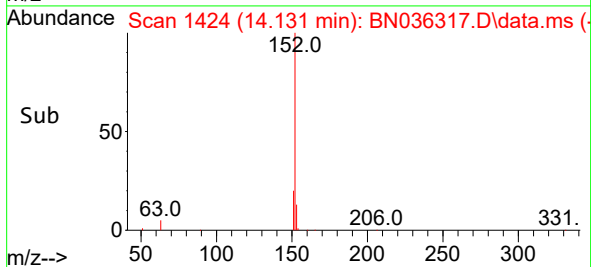
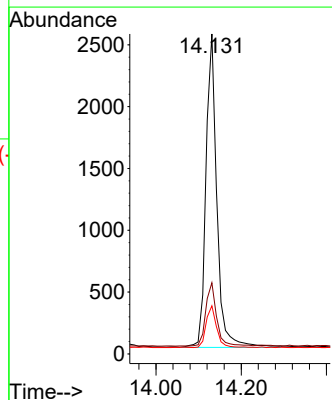
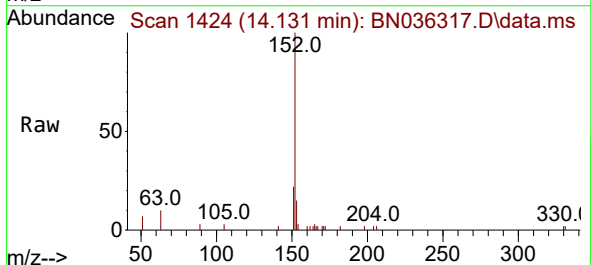
Instrument :
BNA_N
ClientSampleId :
PB166470BS

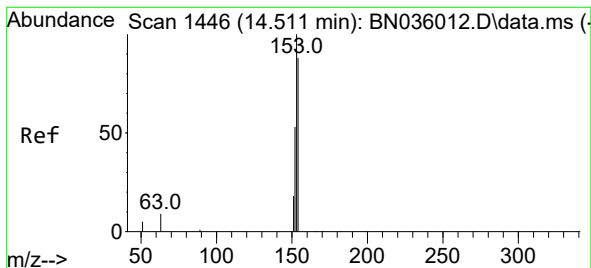
Tgt Ion:172 Resp: 3808
Ion Ratio Lower Upper
172 100
171 37.4 30.9 46.3
170 25.0 21.2 31.8



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.131 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:152 Resp: 4506
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.8 10.4 15.6





#17

Acenaphthene

Concen: 0.342 ng

RT: 14.473 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

Instrument :

BNA_N

ClientSampleId :

PB166470BS

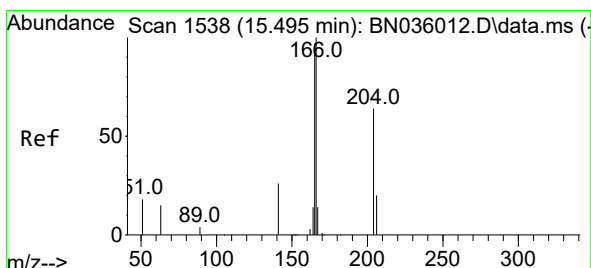
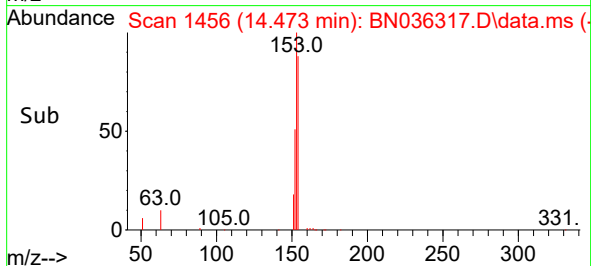
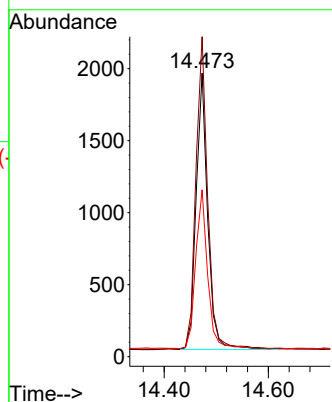
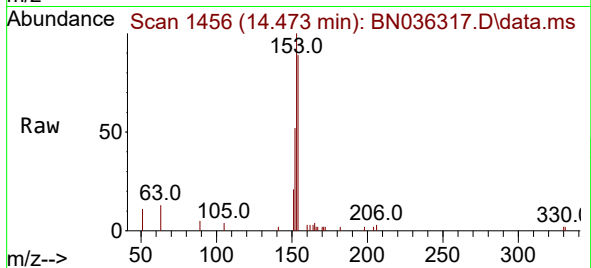
Tgt Ion:154 Resp: 2987

Ion Ratio Lower Upper

154 100

153 114.6 88.9 133.3

152 59.1 48.1 72.1



#18

Fluorene

Concen: 0.338 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.011 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

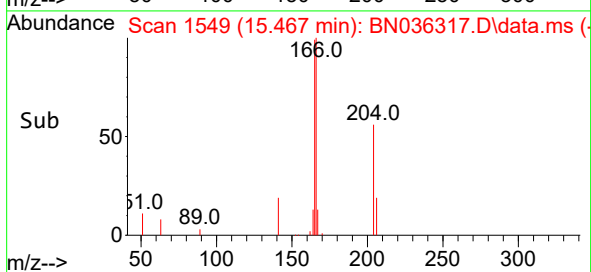
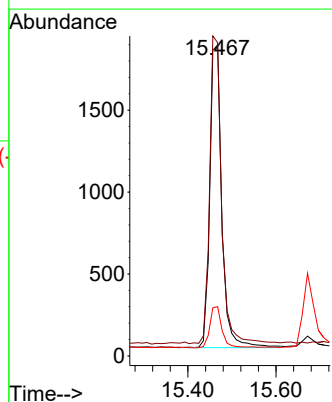
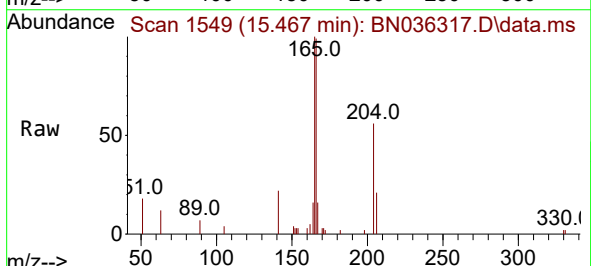
Tgt Ion:166 Resp: 3697

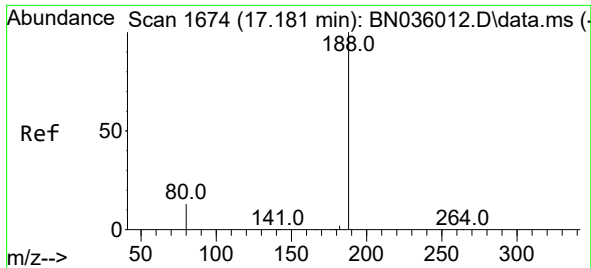
Ion Ratio Lower Upper

166 100

165 101.4 78.5 117.7

167 13.7 10.7 16.1

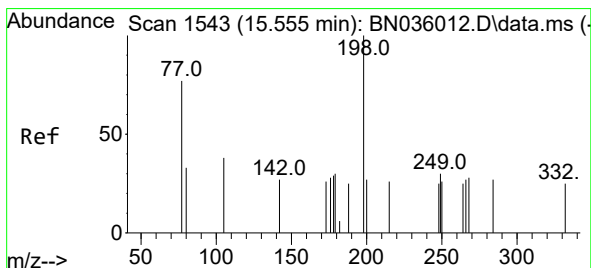
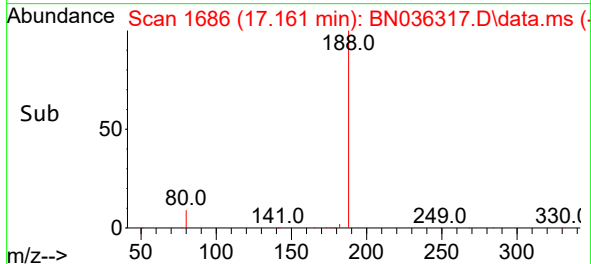
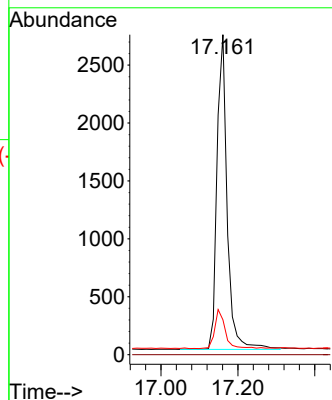
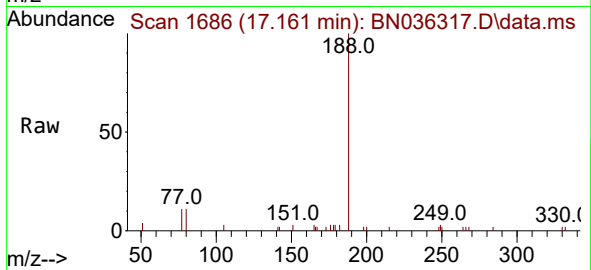




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

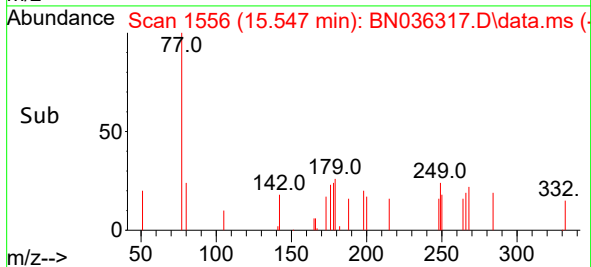
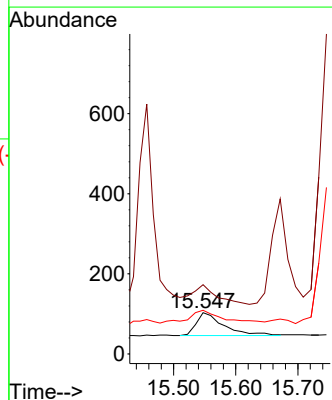
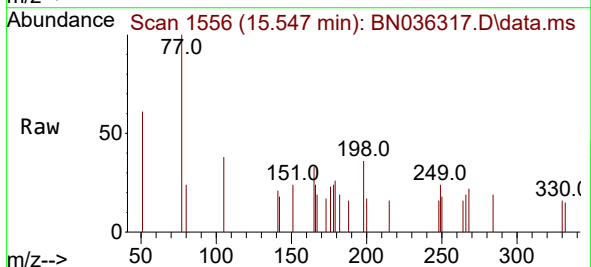
Instrument :
BNA_N
ClientSampleId :
PB166470BS

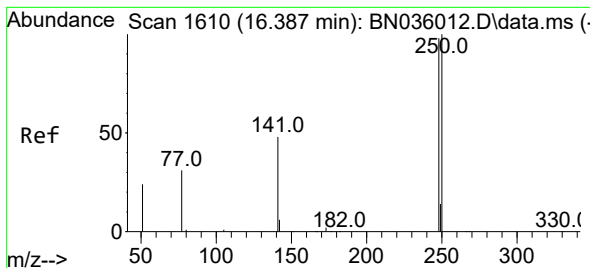
Tgt Ion:188 Resp: 4972
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 12.3 18.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.151 ng
RT: 15.547 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:198 Resp: 175
Ion Ratio Lower Upper
198 100
51 168.0 68.1 102.1#
105 105.8 46.5 69.7#

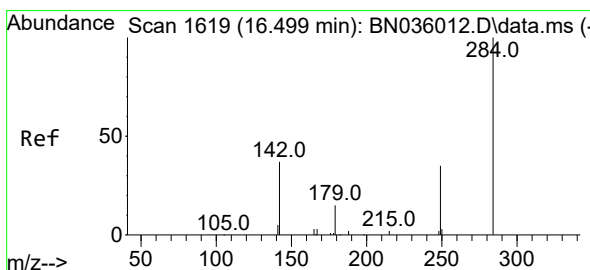
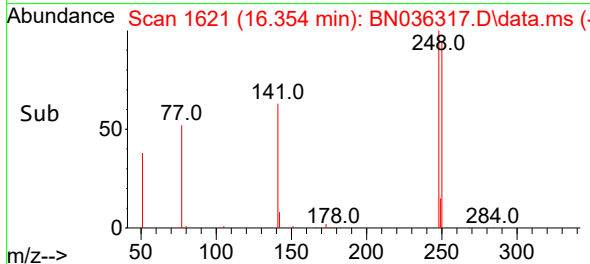
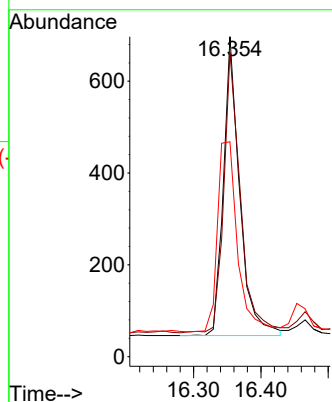
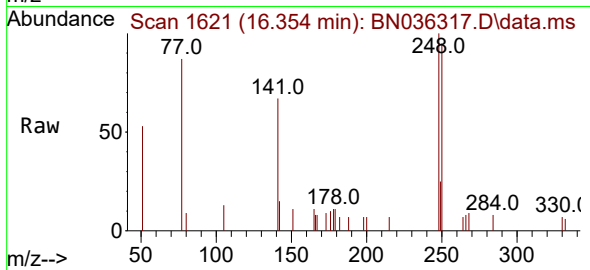




#21
4-Bromophenyl-phenylether
Concen: 0.309 ng
RT: 16.354 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

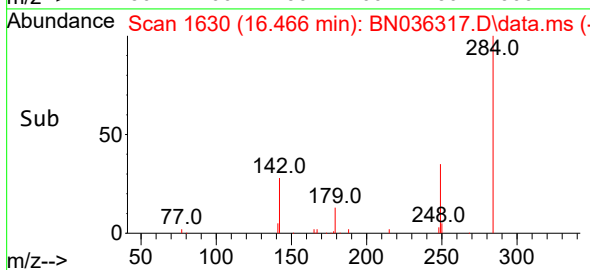
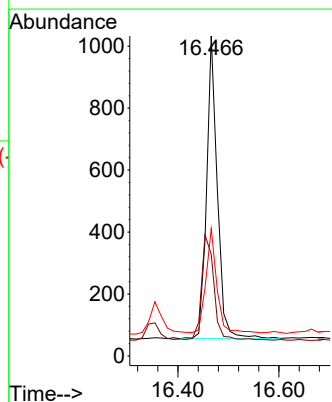
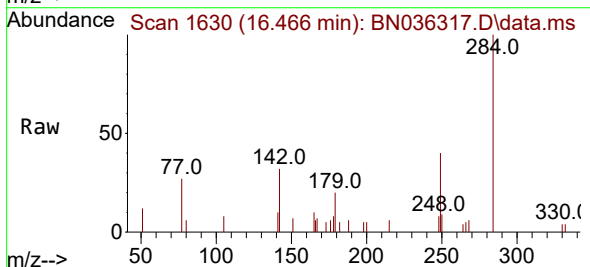
Instrument :
BNA_N
ClientSampleId :
PB166470BS

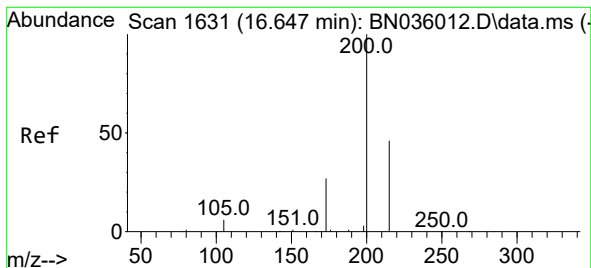
Tgt Ion:248 Resp: 1093
Ion Ratio Lower Upper
248 100
250 95.1 81.5 122.3
141 67.1 41.8 62.6#



#22
Hexachlorobenzene
Concen: 0.310 ng
RT: 16.466 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:284 Resp: 1445
Ion Ratio Lower Upper
284 100
142 40.1 33.6 50.4
249 35.2 28.8 43.2





#23

Atrazine

Concen: 0.322 ng

RT: 16.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

Instrument :

BNA_N

ClientSampleId :

PB166470BS

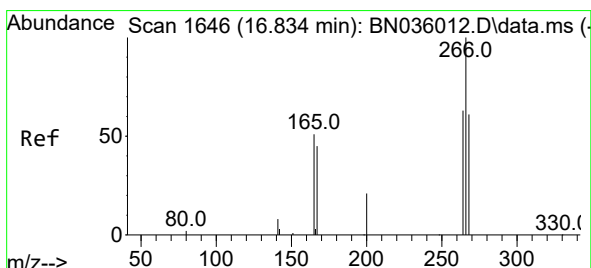
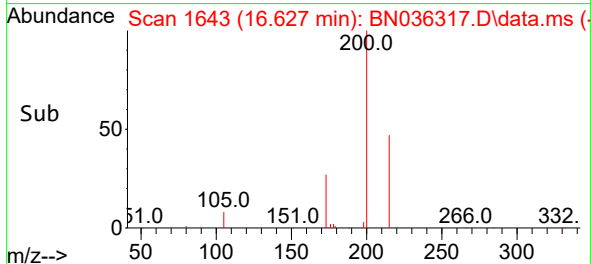
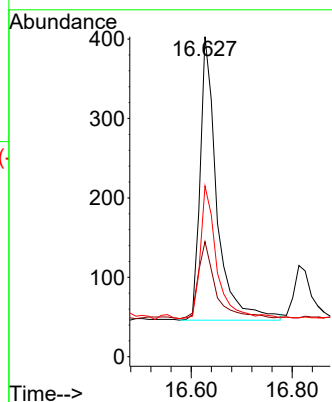
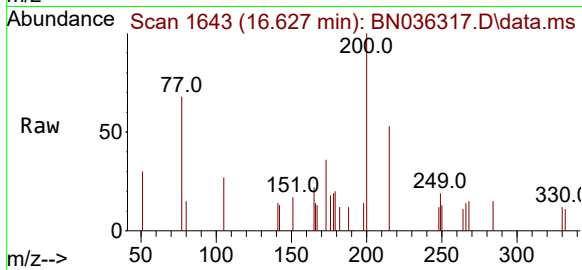
Tgt Ion:200 Resp: 823

Ion Ratio Lower Upper

200 100

173 36.0 26.6 40.0

215 53.3 40.6 61.0



#24

Pentachlorophenol

Concen: 0.384 ng

RT: 16.826 min Scan# 1659

Delta R.T. 0.012 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

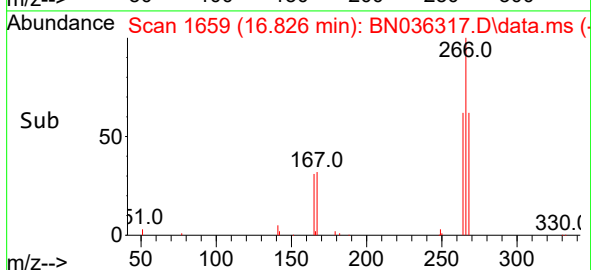
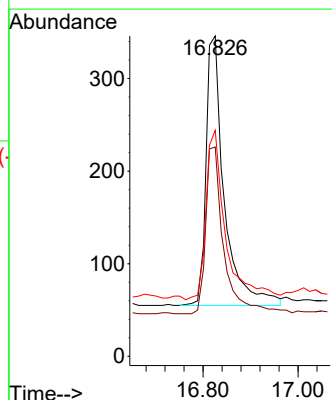
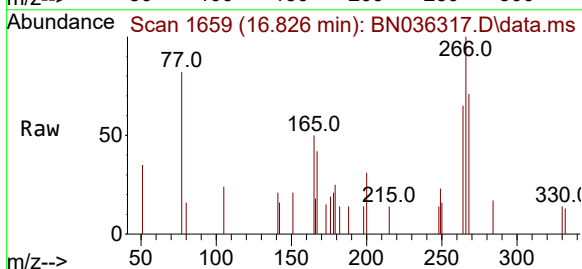
Tgt Ion:266 Resp: 775

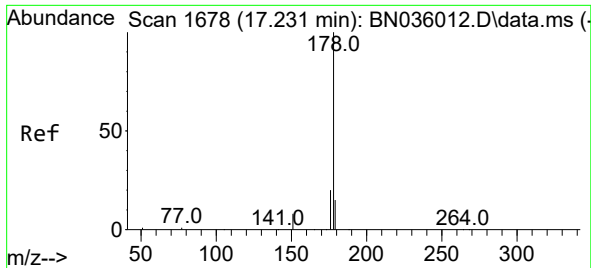
Ion Ratio Lower Upper

266 100

264 61.2 48.2 72.2

268 67.7 51.6 77.4

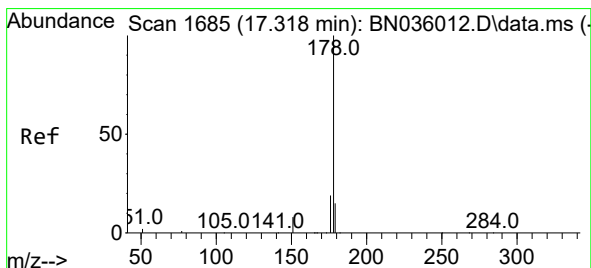
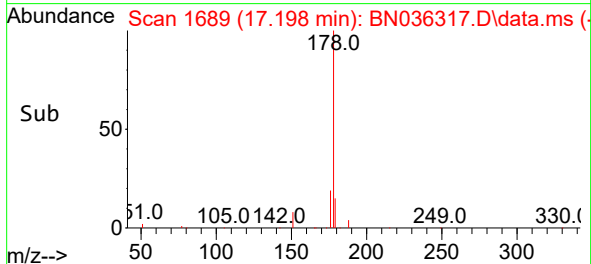
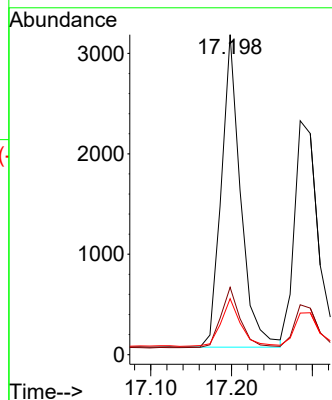
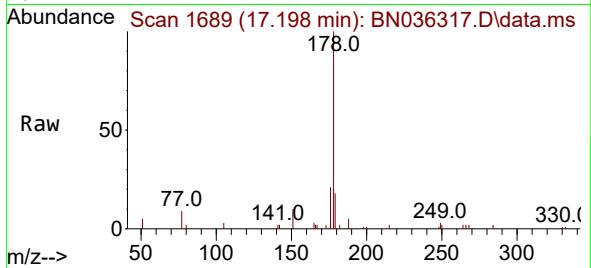




#25
Phenanthrene
Concen: 0.346 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

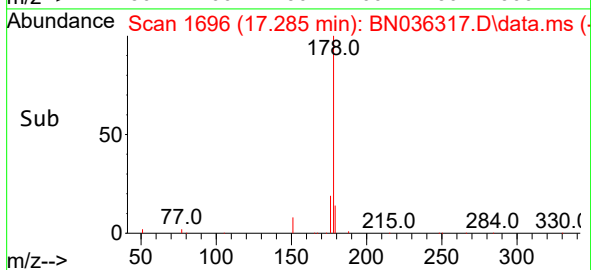
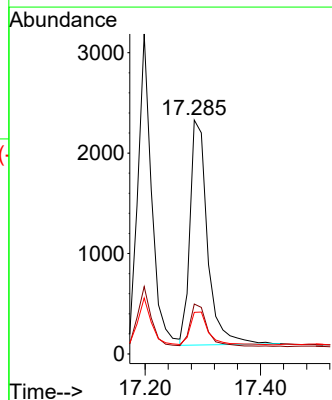
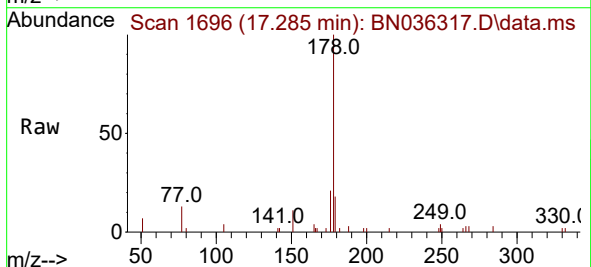
Instrument :
BNA_N
ClientSampleId :
PB166470BS

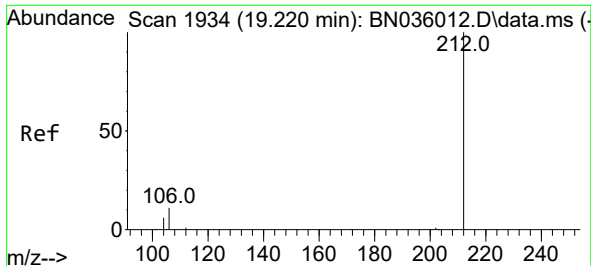
Tgt Ion:178 Resp: 5175
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.349 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:178 Resp: 4744
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.8 12.0 18.0

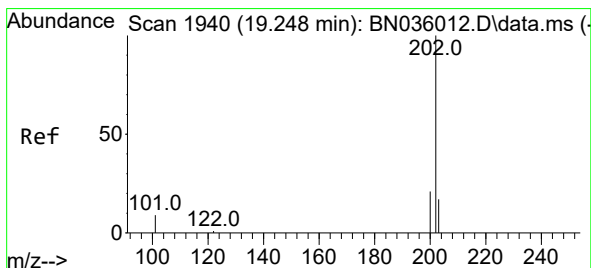
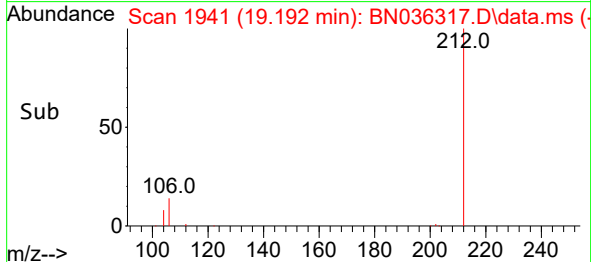
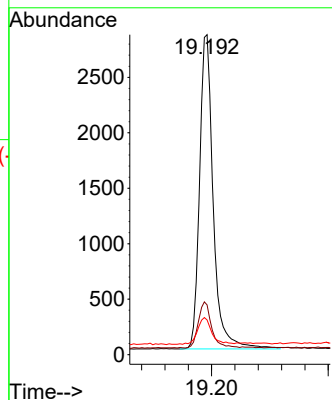
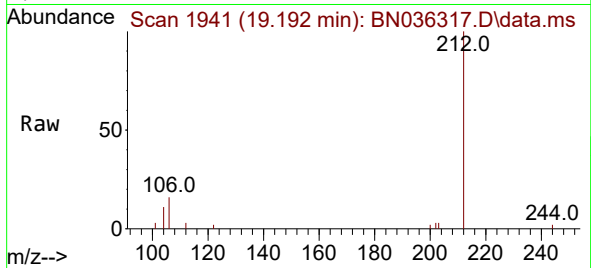




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.192 min Scan# 1941
Delta R.T. 0.005 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

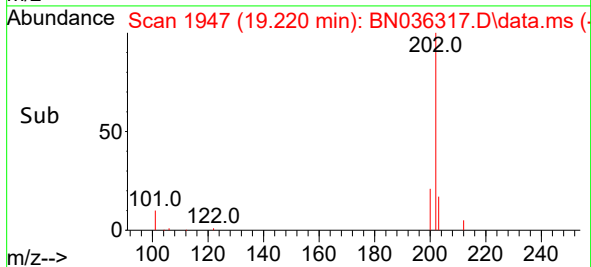
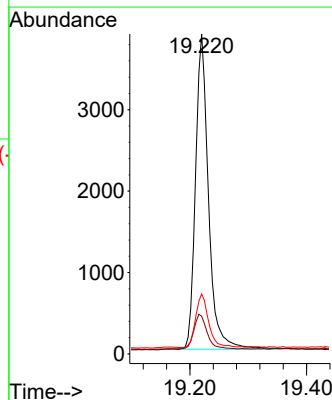
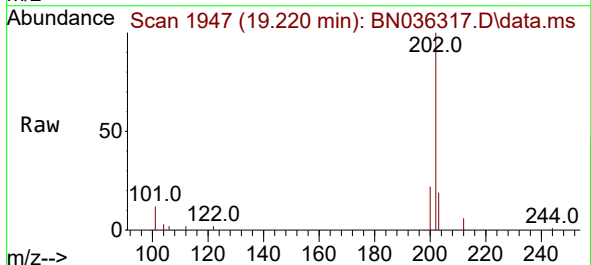
Instrument :
BNA_N
ClientSampleId :
PB166470BS

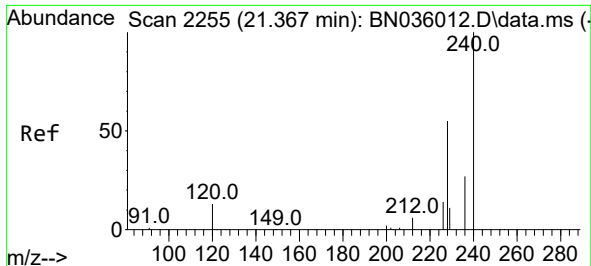
Tgt Ion:212 Resp: 4630
Ion Ratio Lower Upper
212 100
106 14.2 9.7 14.5
104 8.7 6.0 9.0



#28
Fluoranthene
Concen: 0.341 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:202 Resp: 5980
Ion Ratio Lower Upper
202 100
101 11.1 7.6 11.4
203 17.3 13.8 20.6

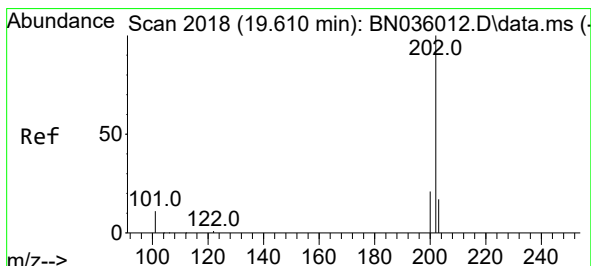
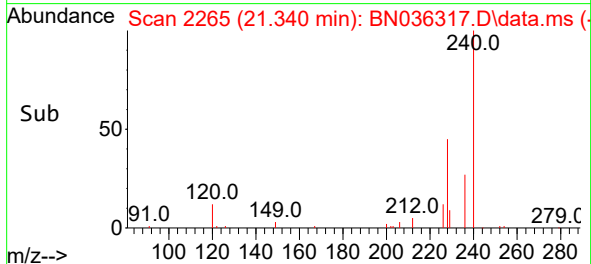
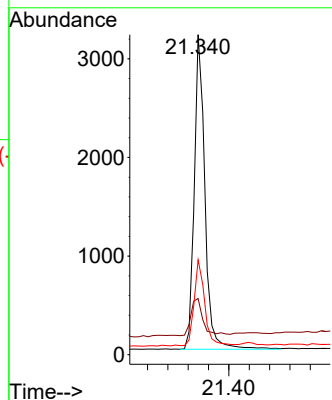
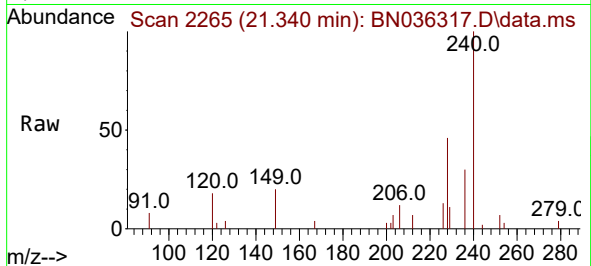




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

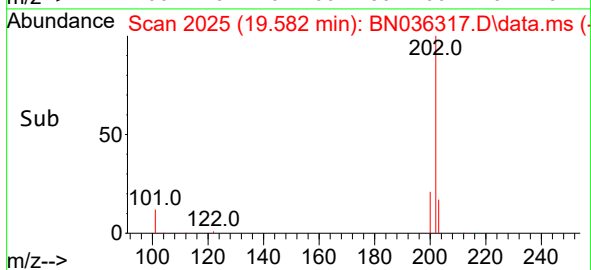
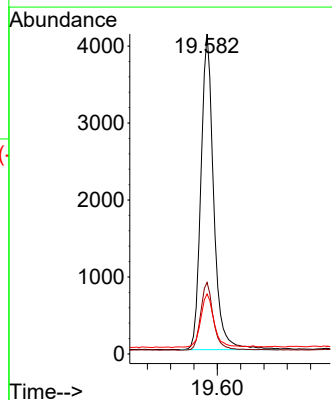
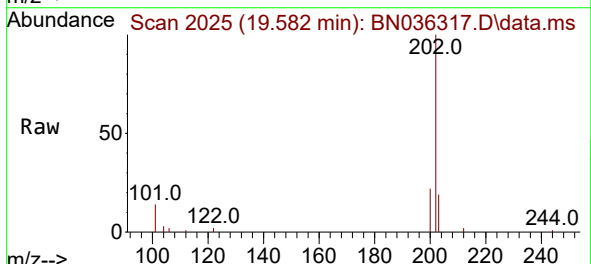
Instrument :
BNA_N
ClientSampleId :
PB166470BS

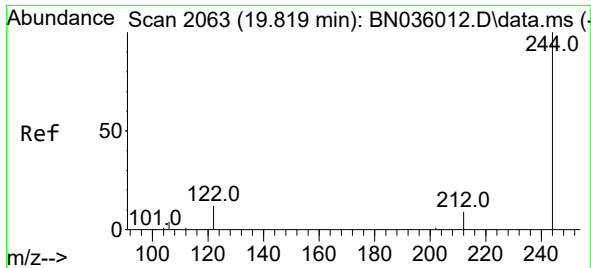
Tgt Ion:240 Resp: 4629
Ion Ratio Lower Upper
240 100
120 17.6 13.9 20.9
236 29.6 23.7 35.5



#30
Pyrene
Concen: 0.334 ng
RT: 19.582 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:202 Resp: 6256
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.0 14.4 21.6

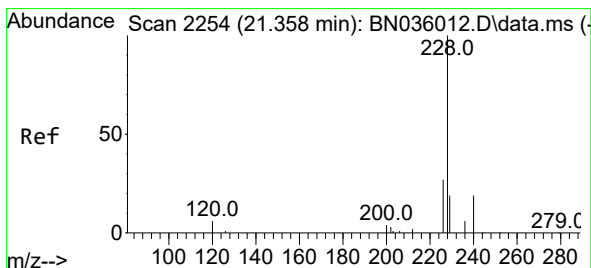
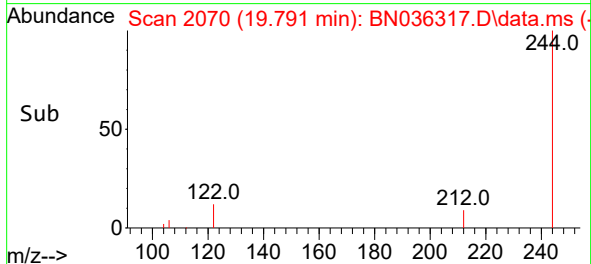
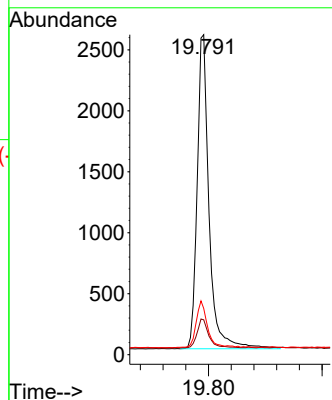
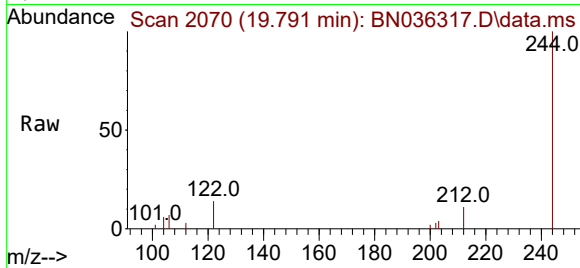




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.791 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: BN036317.D
 Acq: 06 Feb 2025 03:10

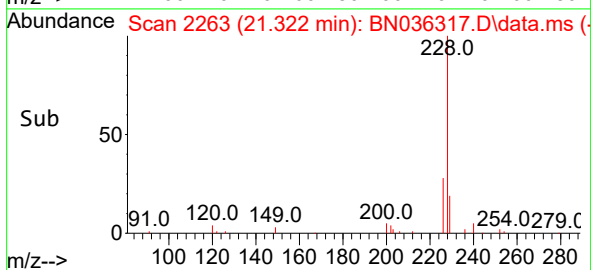
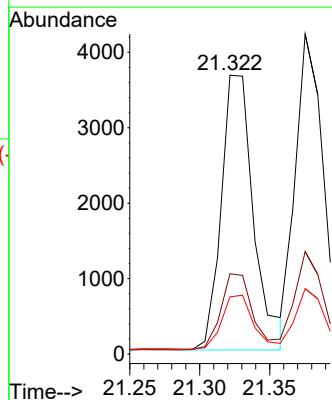
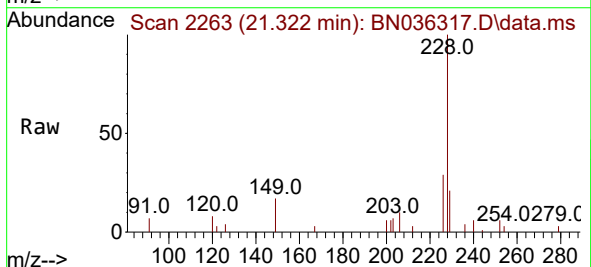
Instrument :
 BNA_N
 ClientSampleId :
 PB166470BS

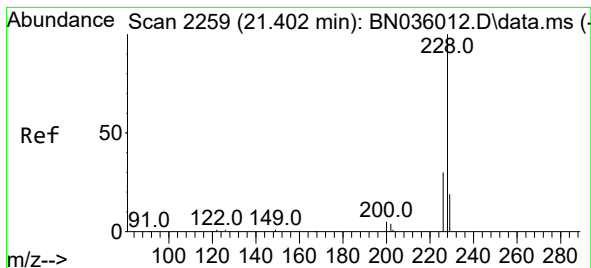
Tgt Ion:244 Resp: 3730
 Ion Ratio Lower Upper
 244 100
 212 10.9 9.1 13.7
 122 14.4 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN036317.D
 Acq: 06 Feb 2025 03:10

Tgt Ion:228 Resp: 5881
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.6 34.0
 229 20.5 16.5 24.7





#33

Chrysene

Concen: 0.359 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

Instrument :

BNA_N

ClientSampleId :

PB166470BS

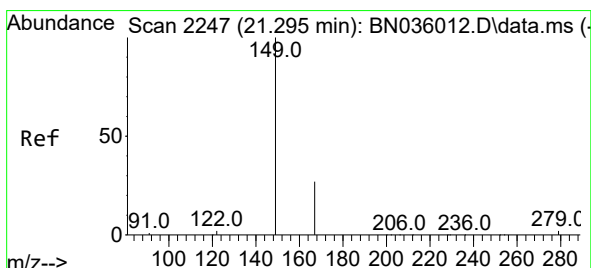
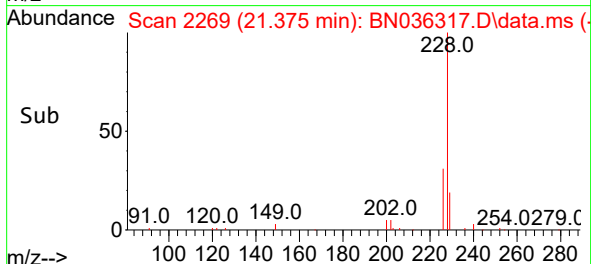
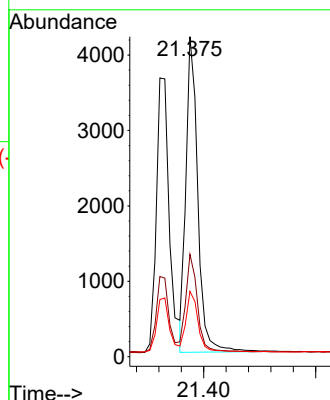
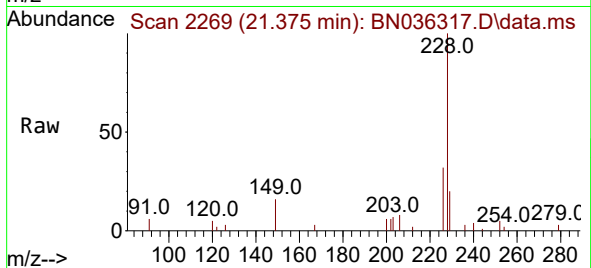
Tgt Ion:228 Resp: 6160

Ion Ratio Lower Upper

228 100

226 32.0 25.3 37.9

229 20.4 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.332 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

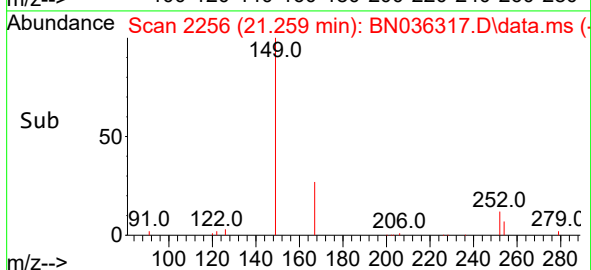
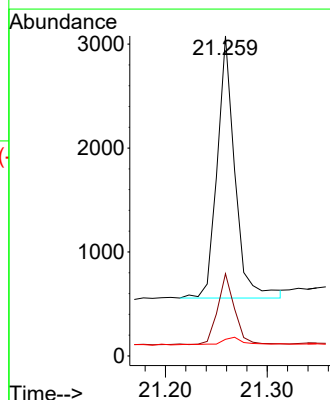
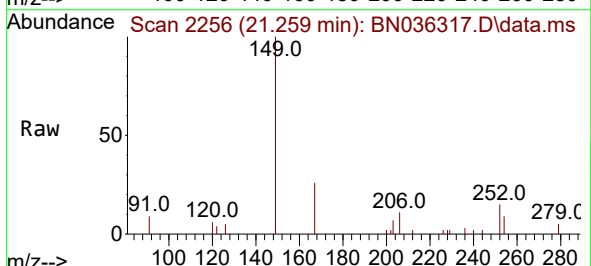
Tgt Ion:149 Resp: 3051

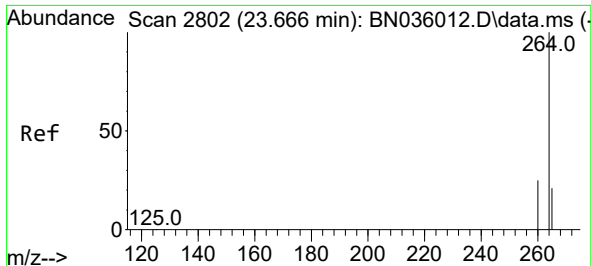
Ion Ratio Lower Upper

149 100

167 25.8 21.9 32.9

279 4.2 3.0 4.6

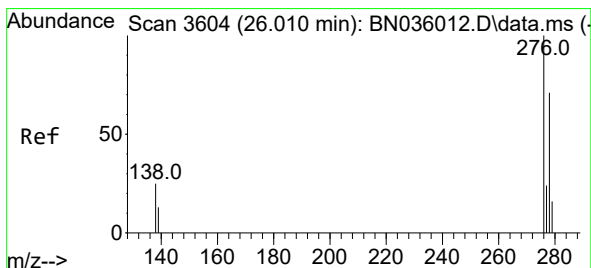
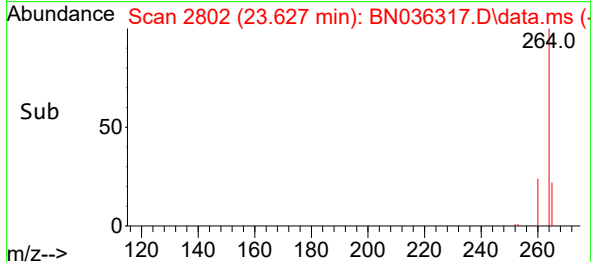
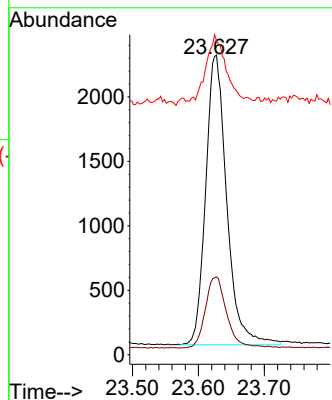
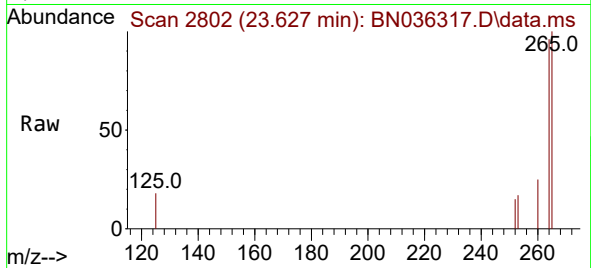




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

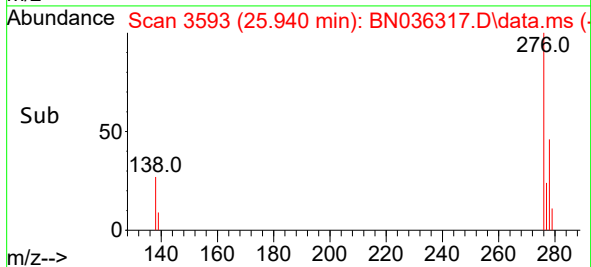
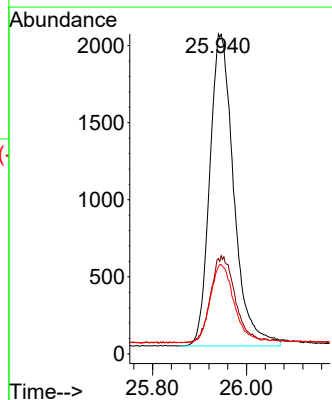
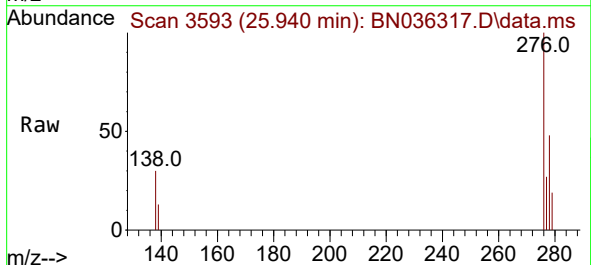
Instrument :
BNA_N
ClientSampleId :
PB166470BS

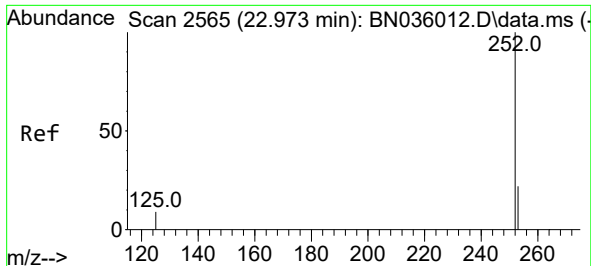
Tgt Ion:264 Resp: 4995
Ion Ratio Lower Upper
264 100
260 26.0 21.8 32.6
265 104.7 56.6 84.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 25.940 min Scan# 3593
Delta R.T. -0.003 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:276 Resp: 7200
Ion Ratio Lower Upper
276 100
138 28.3 19.9 29.9
277 24.7 19.4 29.2

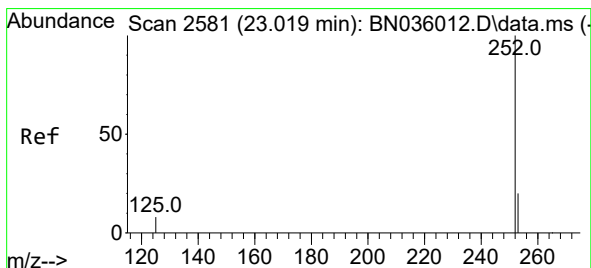
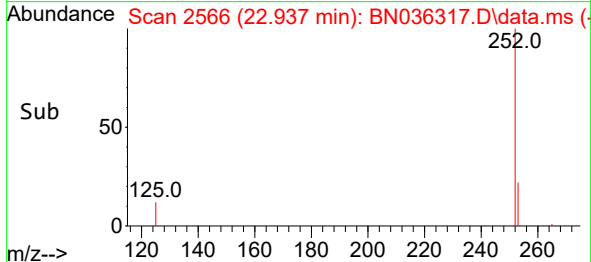
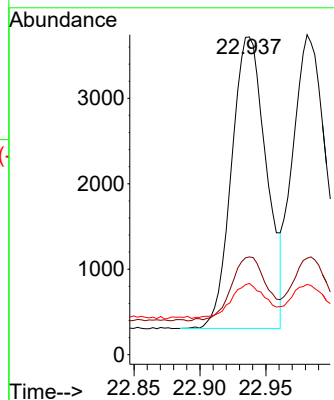
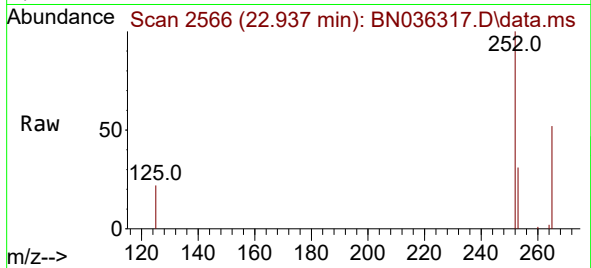




#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.937 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

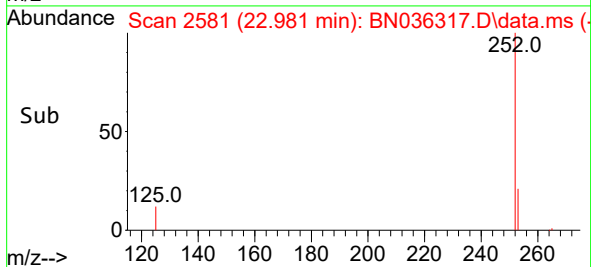
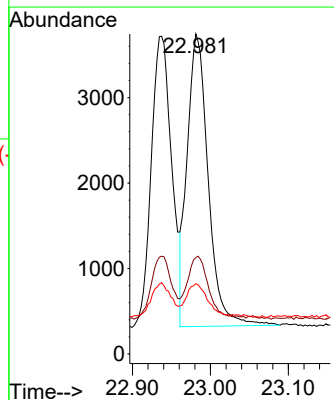
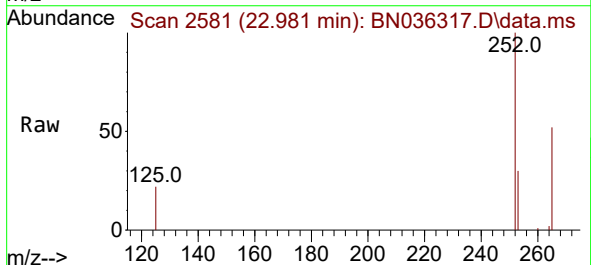
Instrument :
BNA_N
ClientSampleId :
PB166470BS

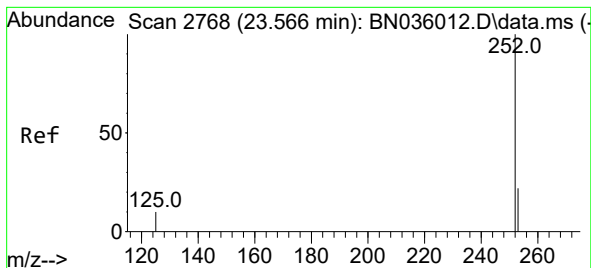
Tgt Ion:252 Resp: 6257
Ion Ratio Lower Upper
252 100
253 30.8 22.5 33.7
125 22.4 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.351 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.003 min
Lab File: BN036317.D
Acq: 06 Feb 2025 03:10

Tgt Ion:252 Resp: 6423
Ion Ratio Lower Upper
252 100
253 30.2 21.3 31.9
125 22.0 11.9 17.9#





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.525 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

Instrument :

BNA_N

ClientSampleId :

PB166470BS

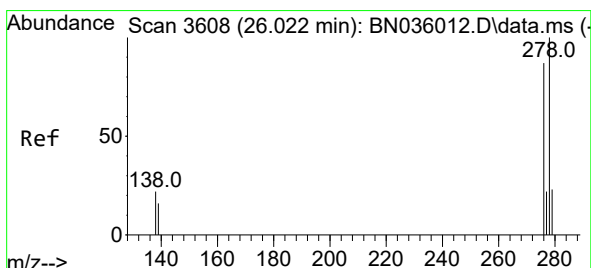
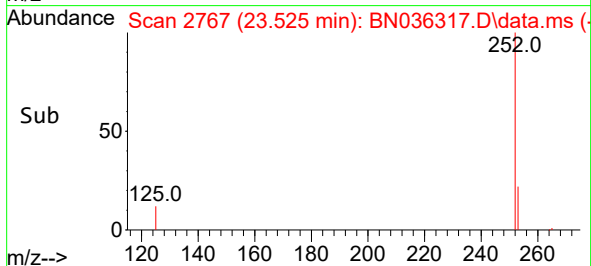
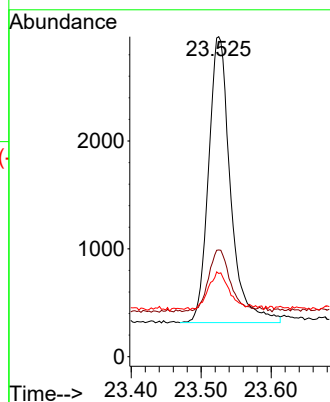
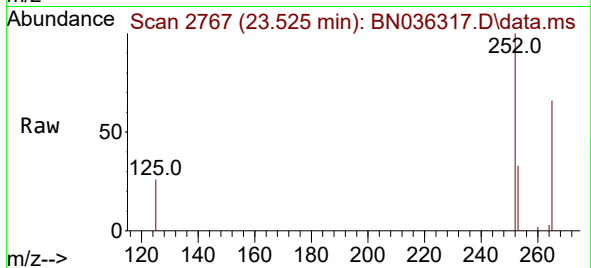
Tgt Ion:252 Resp: 5755

Ion Ratio Lower Upper

252 100

253 33.4 23.8 35.6

125 26.0 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 25.963 min Scan# 3601

Delta R.T. -0.000 min

Lab File: BN036317.D

Acq: 06 Feb 2025 03:10

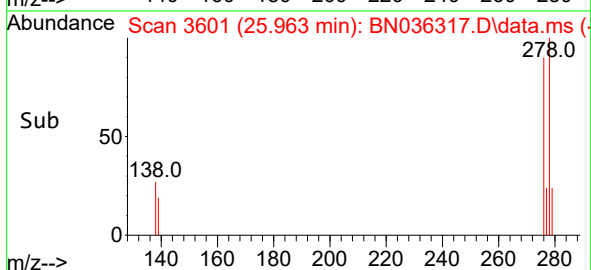
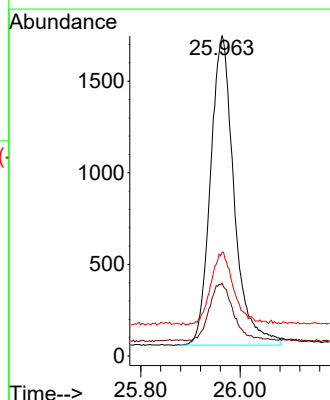
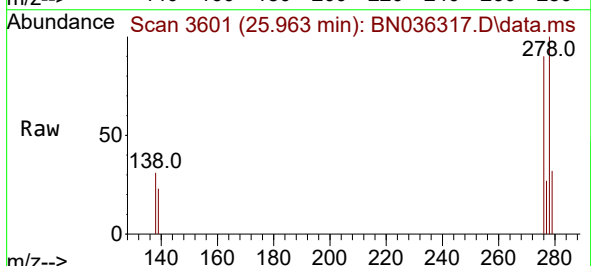
Tgt Ion:278 Resp: 5569

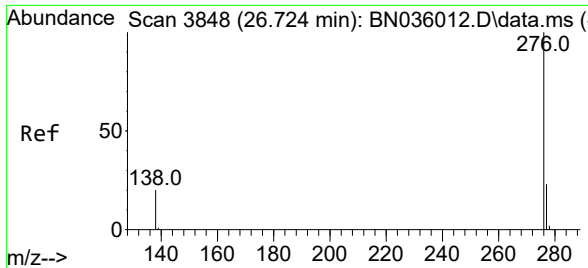
Ion Ratio Lower Upper

278 100

139 22.7 16.0 24.0

279 32.5 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.339 ng
 RT: 26.648 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN036317.D
 Acq: 06 Feb 2025 03:10

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BS

Tgt Ion:	276	Resp:	5896
Ion Ratio	Lower	Upper	
276	100		
277	27.3	21.3	31.9
138	27.4	19.2	28.8

