

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037354.D
 Acq On : 20 Jun 2025 17:27
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 20 23:26:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:25:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1865	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3983	0.400	ng	# 0.01
13) Acenaphthene-d10	14.213	164	2790	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5628	0.400	ng	0.00
29) Chrysene-d12	21.171	240	4640	0.400	ng	0.00
35) Perylene-d12	23.354	264	4914	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	763	0.224	ng	0.00
5) Phenol-d6	6.752	99	714	0.212	ng	0.00
8) Nitrobenzene-d5	8.728	82	582	0.176	ng	0.01
11) 2-Methylnaphthalene-d10	11.950	152	1271	0.197	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	315	0.158	ng	0.01
15) 2-Fluorobiphenyl	12.843	172	2337	0.191	ng	0.00
27) Fluoranthene-d10	19.008	212	3010	0.172	ng	0.00
31) Terphenyl-d14	19.621	244	2114	0.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	472	0.287	ng	98
3) n-Nitrosodimethylamine	3.422	42	366	0.191	ng	# 79
6) bis(2-Chloroethyl)ether	7.012	93	509	0.172	ng	95
9) Naphthalene	10.394	128	2104	0.204	ng	94
10) Hexachlorobutadiene	10.682	225	864	0.171	ng	# 99
12) 2-Methylnaphthalene	12.026	142	1379	0.190	ng	93
16) Acenaphthylene	13.935	152	2282	0.195	ng	97
17) Acenaphthene	14.277	154	1492	0.192	ng	99
18) Fluorene	15.282	166	2051	0.186	ng	100
20) 4,6-Dinitro-2-methylph...	15.378	198	196	0.115	ng	# 68
21) 4-Bromophenyl-phenylether	16.177	248	750	0.163	ng	96
22) Hexachlorobenzene	16.276	284	898	0.187	ng	98
23) Atrazine	16.450	200	604	0.168	ng	96
24) Pentachlorophenol	16.636	266	369	0.140	ng	97
25) Phenanthrene	17.009	178	3024	0.190	ng	98
26) Anthracene	17.108	178	2769	0.186	ng	97
28) Fluoranthene	19.040	202	3780	0.174	ng	# 98
30) Pyrene	19.402	202	3921	0.221	ng	99
32) Benzo(a)anthracene	21.153	228	2710	0.181	ng	98
33) Chrysene	21.206	228	3959	0.208	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1406	0.229	ng	98
36) Indeno(1,2,3-cd)pyrene	25.547	276	4213	0.202	ng	# 95
37) Benzo(b)fluoranthene	22.702	252	3390	0.195	ng	# 90
38) Benzo(k)fluoranthene	22.746	252	3913	0.207	ng	# 90
39) Benzo(a)pyrene	23.260	252	3070	0.193	ng	# 79
40) Dibenzo(a,h)anthracene	25.564	278	2911	0.175	ng	# 93
41) Benzo(g,h,i)perylene	26.207	276	3819	0.200	ng	# 96

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

BNA N

ClientSampleId :
SSTDICC0.2

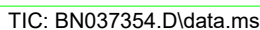
Quant Time: Jun 20 23:26:34 2025

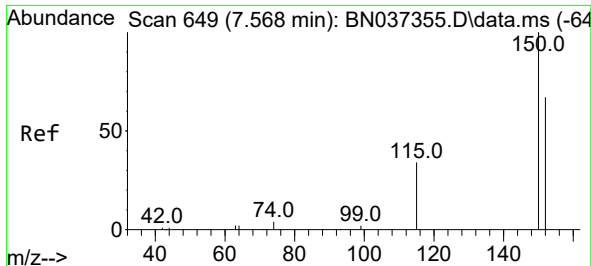
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 20 23:25:11 2025

Response via : Initial Calibration

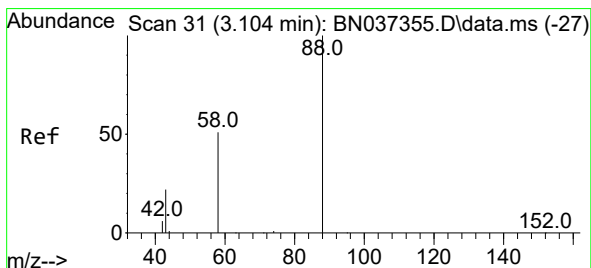
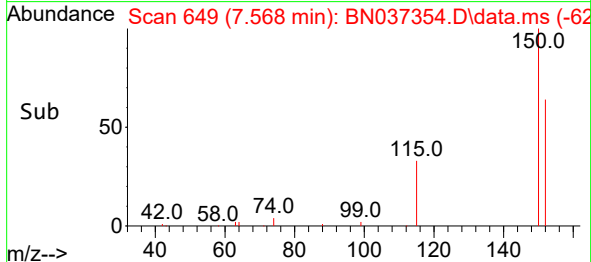
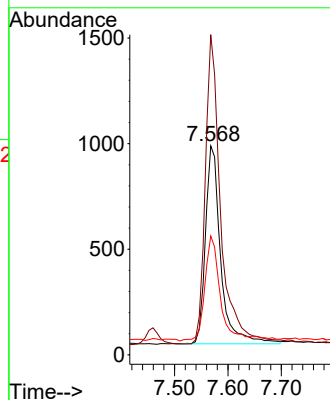
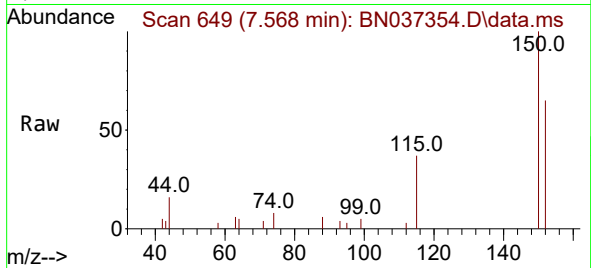




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 649
 Delta R.T. -0.000 min
 Lab File: BN037354.D
 Acq: 20 Jun 2025 17:27

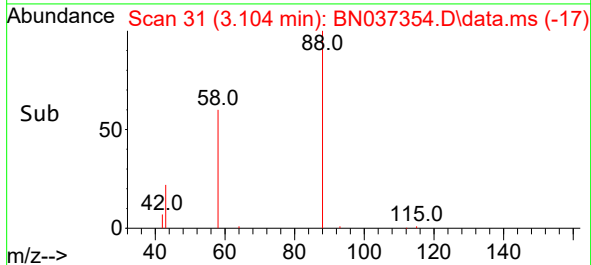
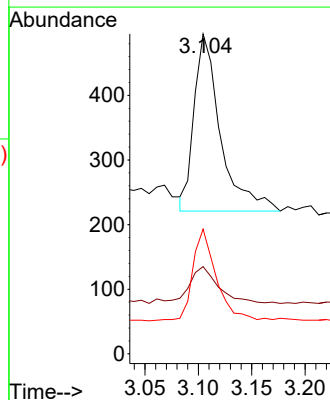
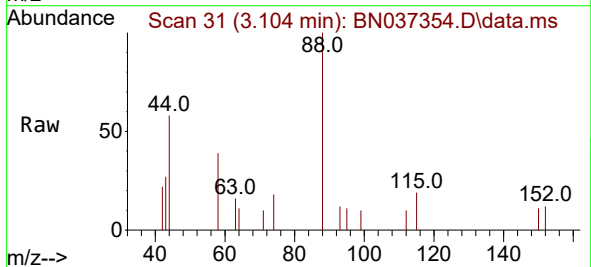
Instrument :
 BNA_N
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 SSTDICC0.2

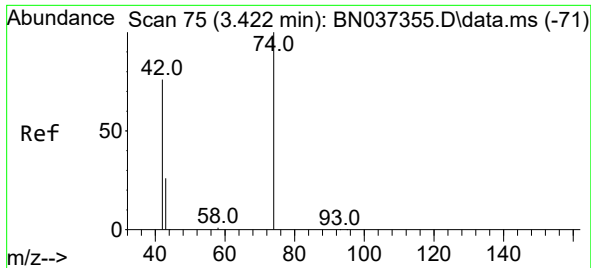
Tgt Ion:152 Resp: 1865
 Ion Ratio Lower Upper
 152 100
 150 153.3 112.7 169.1
 115 56.9 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.287 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037354.D
 Acq: 20 Jun 2025 17:27

Tgt Ion: 88 Resp: 472
 Ion Ratio Lower Upper
 88 100
 43 23.9 21.0 31.6
 58 46.8 38.0 57.0

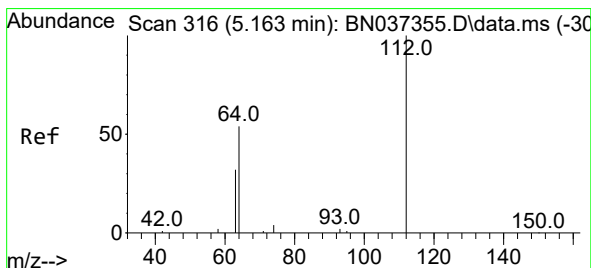
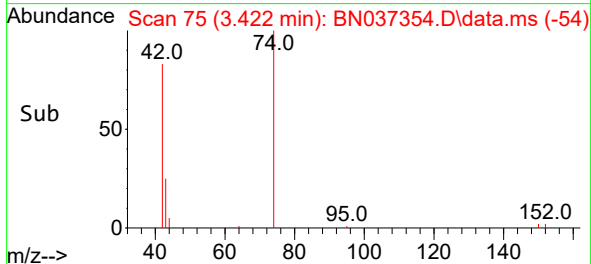
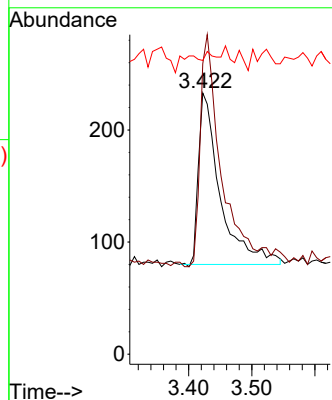
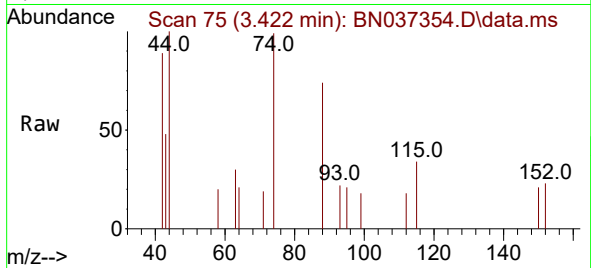




#3
n-Nitrosodimethylamine
Concen: 0.191 ng
RT: 3.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

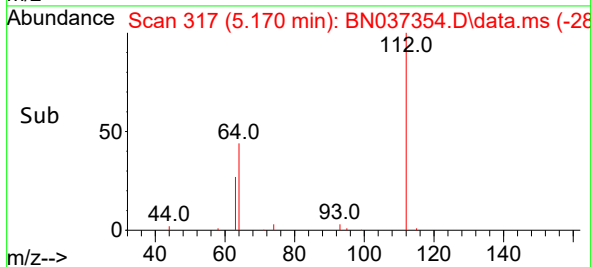
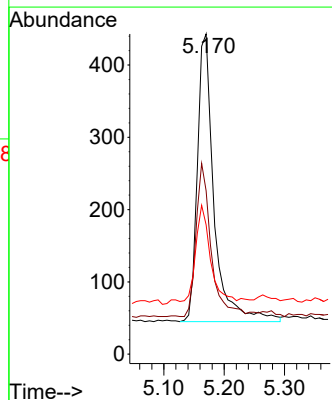
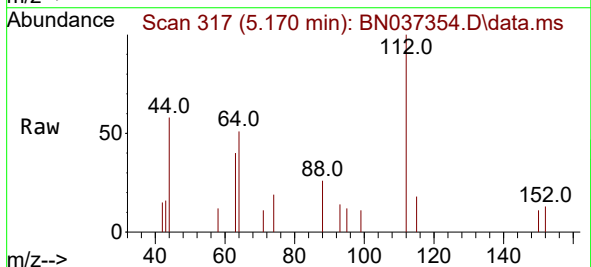
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

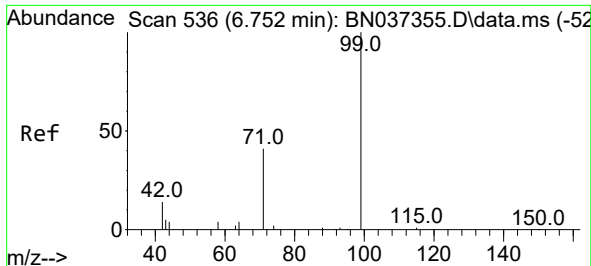
Tgt Ion: 42 Resp: 366
Ion Ratio Lower Upper
42 100
74 128.1 84.3 126.5#
44 2.5 5.0 7.4#



#4
2-Fluorophenol
Concen: 0.224 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion: 112 Resp: 763
Ion Ratio Lower Upper
112 100
64 48.2 38.7 58.1
63 32.4 26.4 39.6

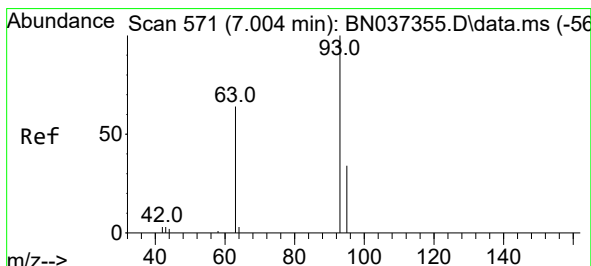
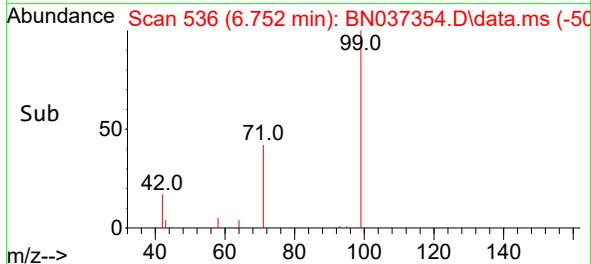
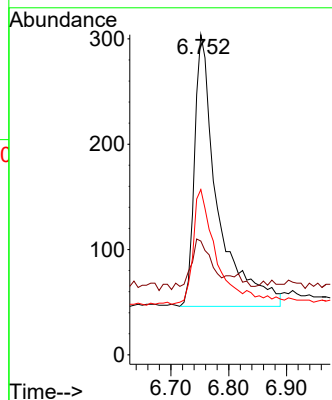
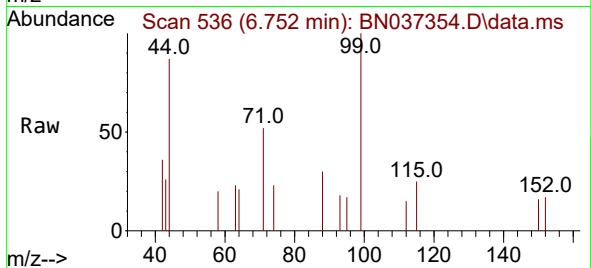




#5
Phenol-d6
Concen: 0.212 ng
RT: 6.752 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

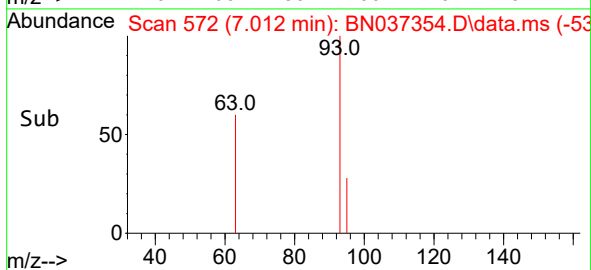
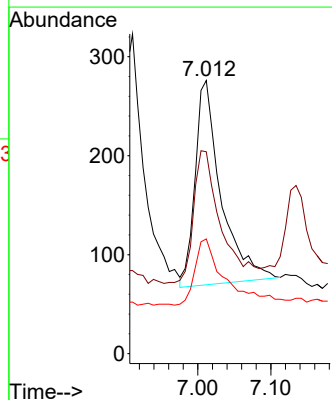
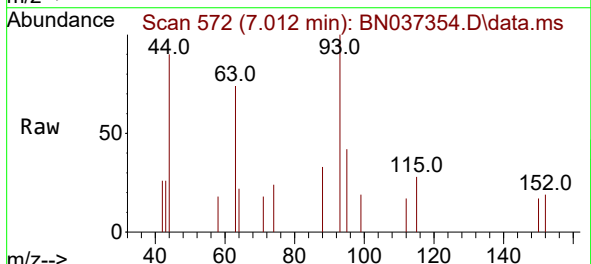
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

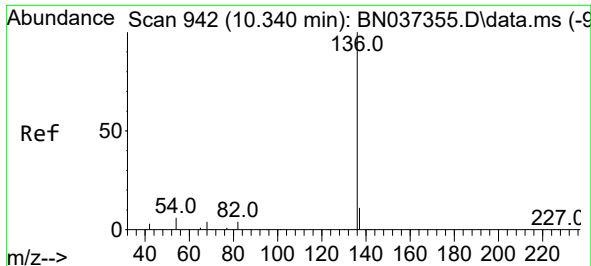
Tgt Ion: 99 Resp: 714
Ion Ratio Lower Upper
99 100
42 16.2 19.8 29.8#
71 44.0 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.172 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.007 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion: 93 Resp: 509
Ion Ratio Lower Upper
93 100
63 69.4 53.2 79.8
95 38.3 27.3 40.9

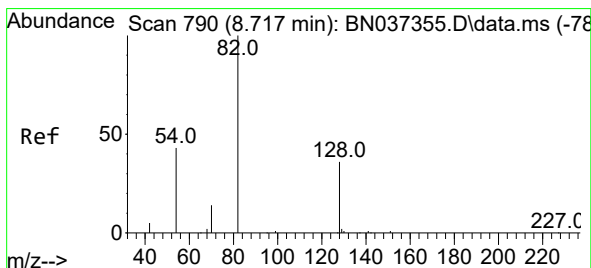
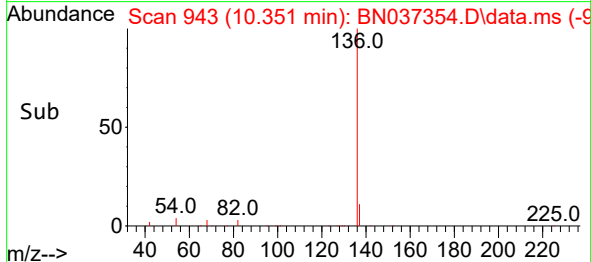
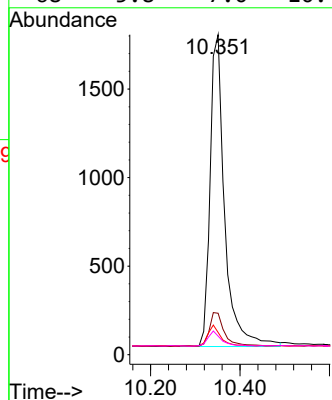
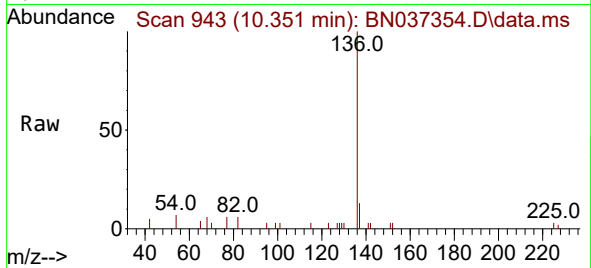




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

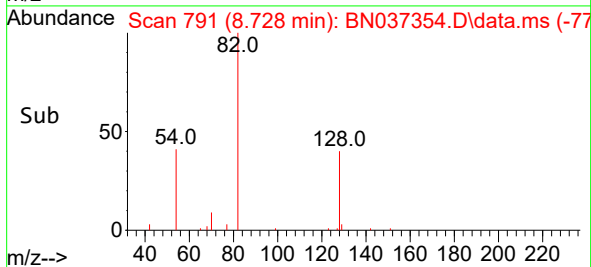
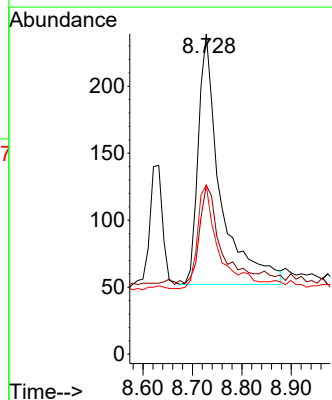
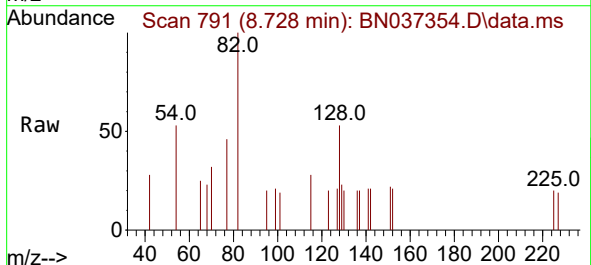
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

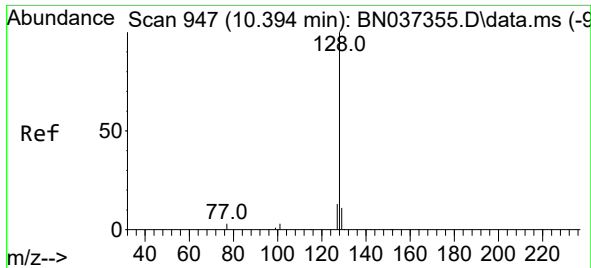
Tgt Ion:	136	Resp:	3983
Ion Ratio	Lower	Upper	
136	100		
137	12.9	12.2	18.2
54	7.0	8.8	13.2#
68	5.8	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.176 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:	82	Resp:	582
Ion Ratio	Lower	Upper	
82	100		
128	52.7	42.5	63.7
54	52.7	43.2	64.8

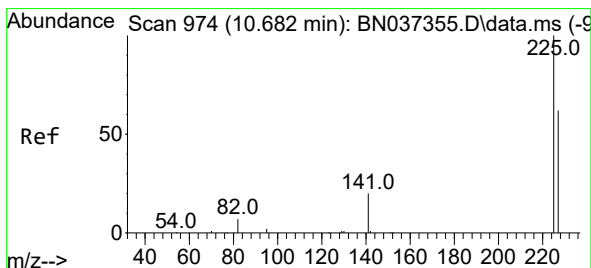
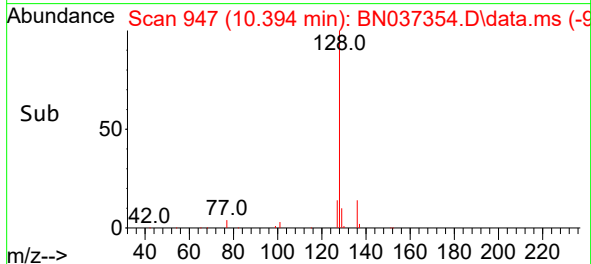
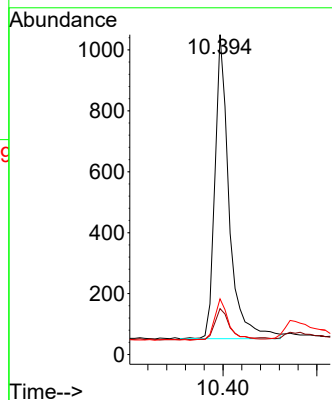
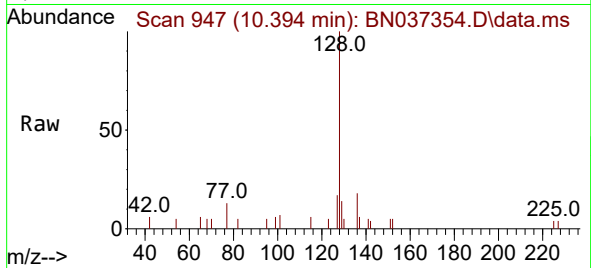




#9
Naphthalene
Concen: 0.204 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

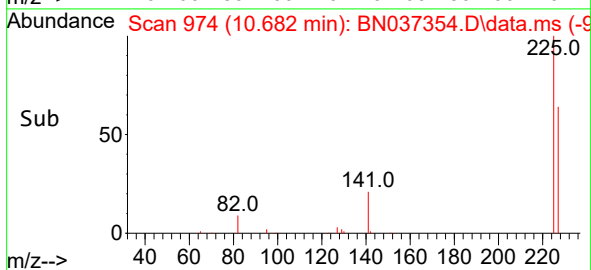
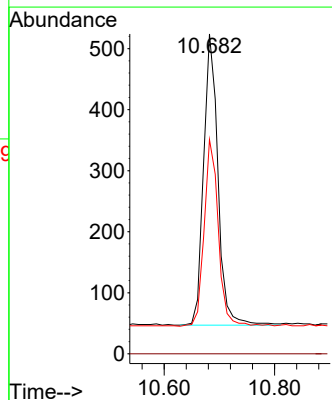
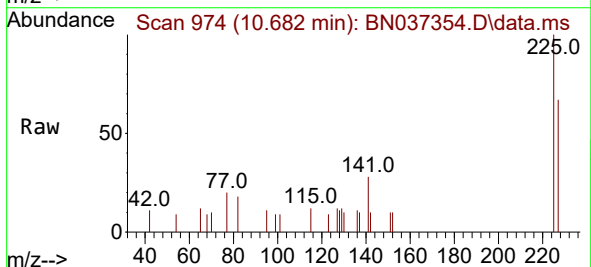
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

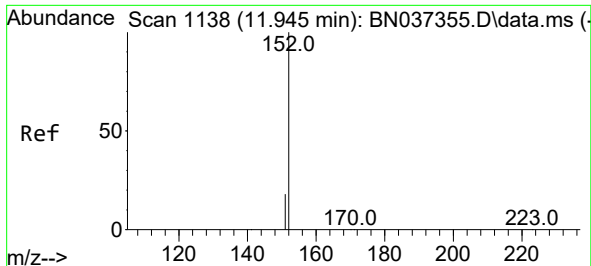
Tgt Ion:	128	Resp:	2104
Ion	Ratio	Lower	Upper
128	100		
129	14.4	14.0	21.0
127	17.4	15.8	23.8



#10
Hexachlorobutadiene
Concen: 0.171 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:	225	Resp:	864
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.3	75.5

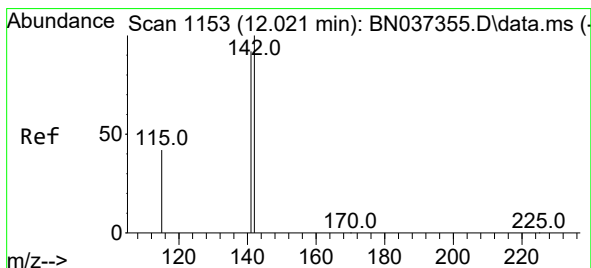
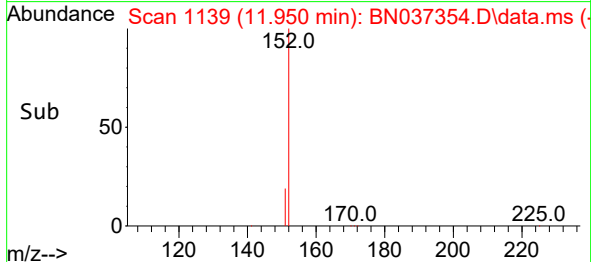
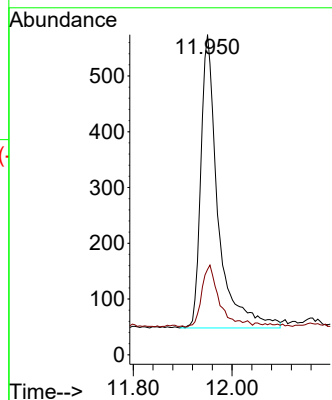
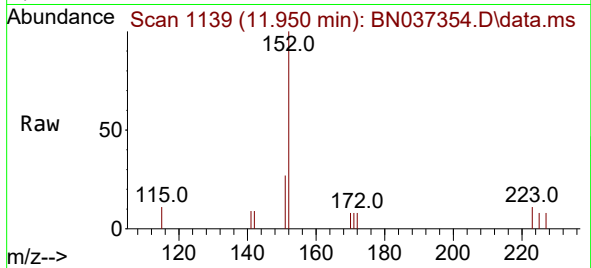




#11
2-Methylnaphthalene-d10
Concen: 0.197 ng
RT: 11.950 min Scan# 1139
Delta R.T. 0.005 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

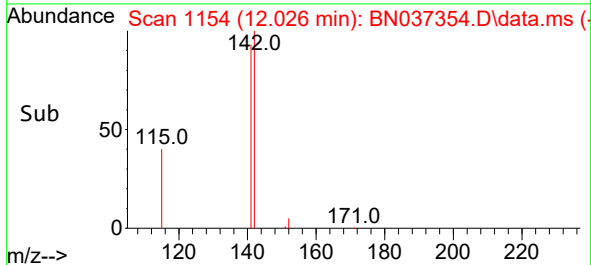
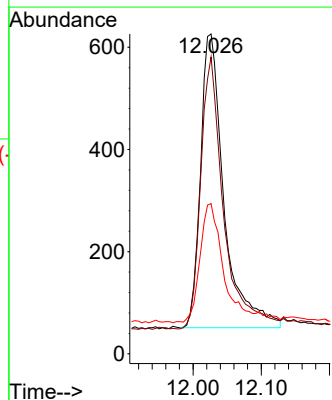
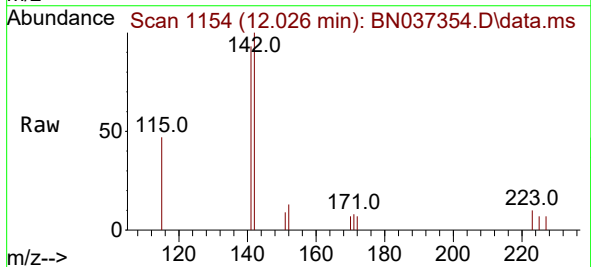
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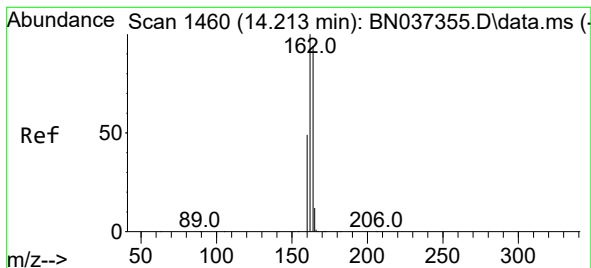
Tgt Ion:152 Resp: 1271
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.190 ng
RT: 12.026 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:142 Resp: 1379
Ion Ratio Lower Upper
142 100
141 92.8 70.2 105.2
115 47.0 43.0 64.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.213 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

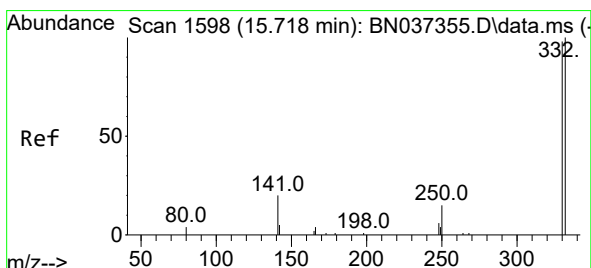
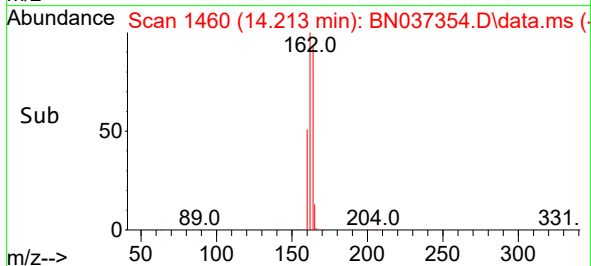
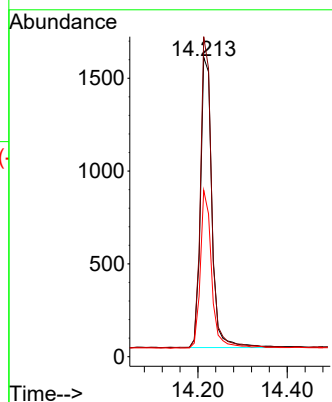
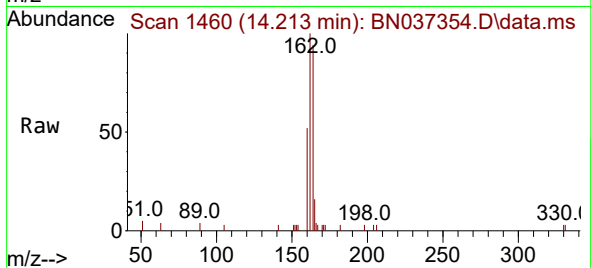
Tgt Ion:164 Resp: 2790

Ion Ratio Lower Upper

164 100

162 106.9 81.5 122.3

160 55.5 43.0 64.4



#14

2,4,6-Tribromophenol

Concen: 0.158 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.012 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

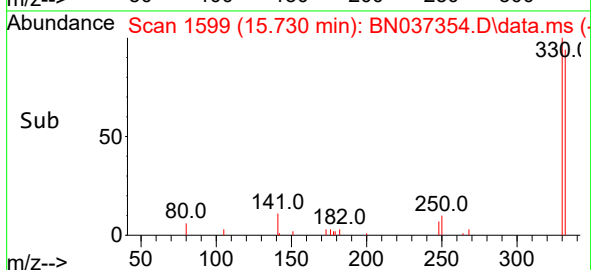
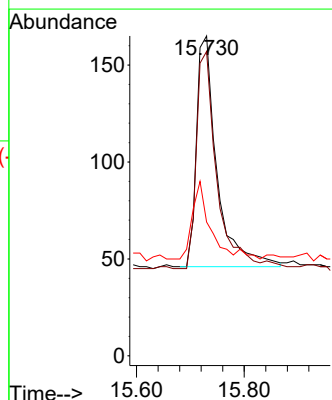
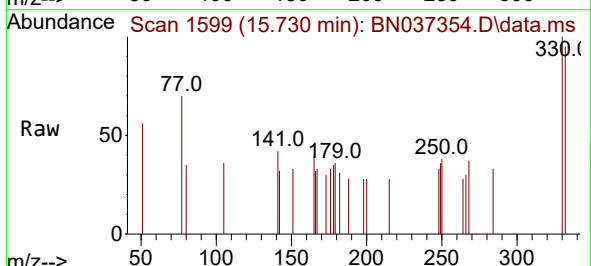
Tgt Ion:330 Resp: 315

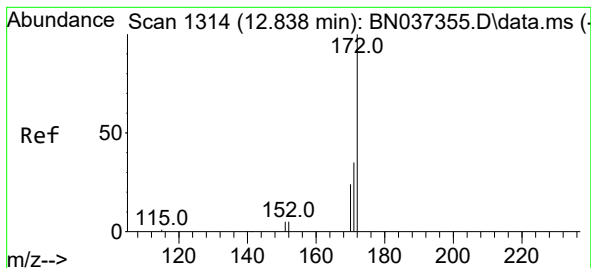
Ion Ratio Lower Upper

330 100

332 94.6 78.4 117.6

141 31.1 24.4 36.6





#15

2-Fluorobiphenyl

Concen: 0.191 ng

RT: 12.843 min Scan# 1315

Delta R.T. 0.005 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

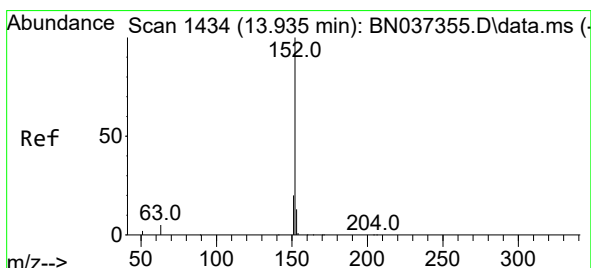
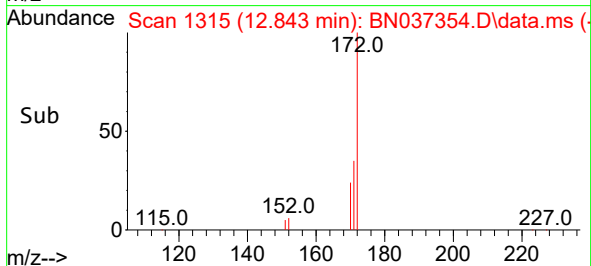
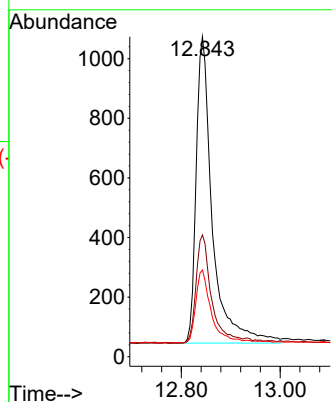
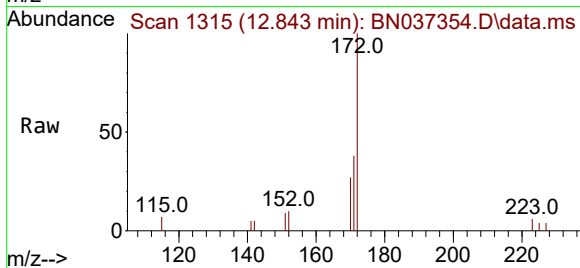
Tgt Ion:172 Resp: 2337

Ion Ratio Lower Upper

172 100

171 38.1 30.8 46.2

170 27.1 21.9 32.9



#16

Acenaphthylene

Concen: 0.195 ng

RT: 13.935 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

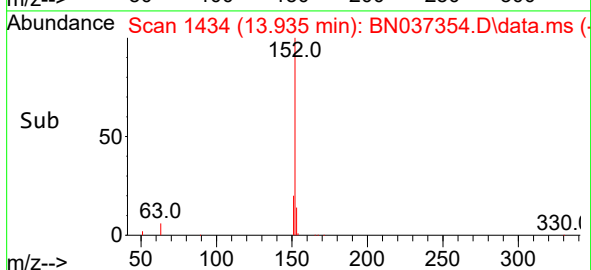
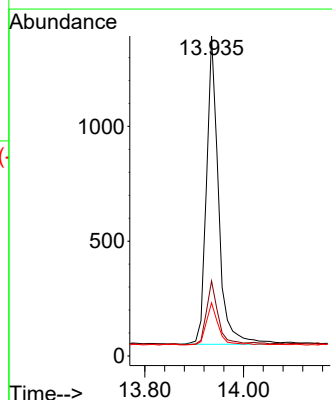
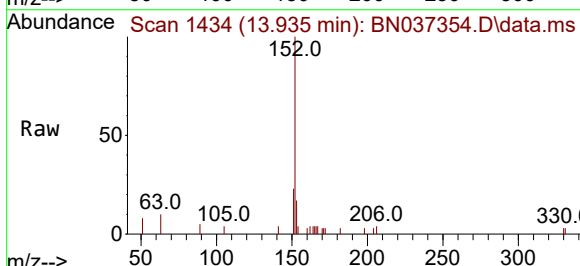
Tgt Ion:152 Resp: 2282

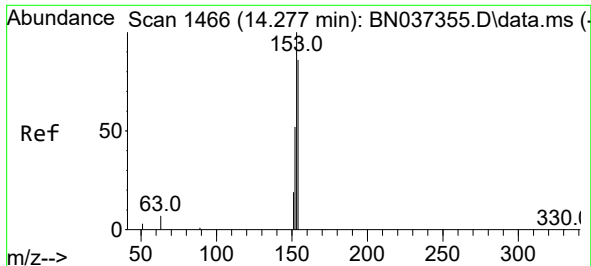
Ion Ratio Lower Upper

152 100

151 19.8 16.6 24.8

153 14.1 10.2 15.2

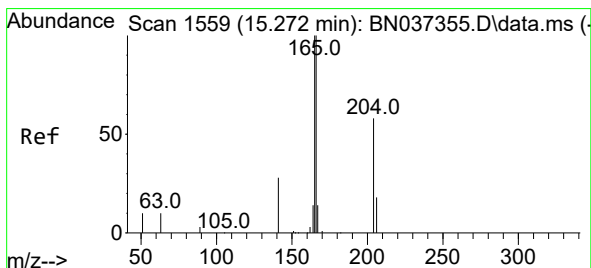
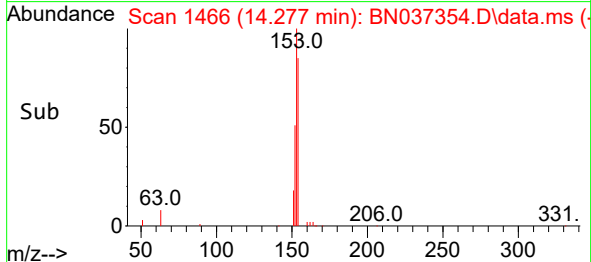
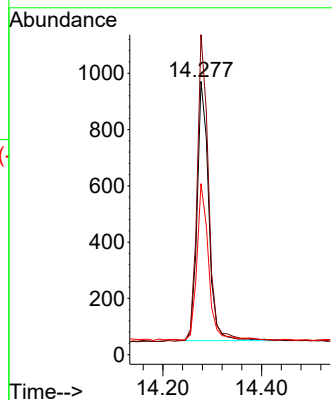
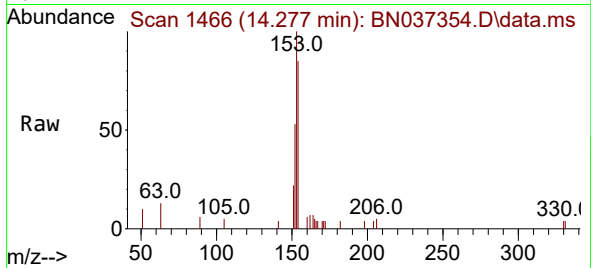




#17
Acenaphthene
Concen: 0.192 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

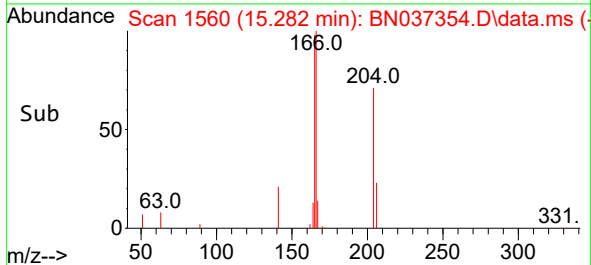
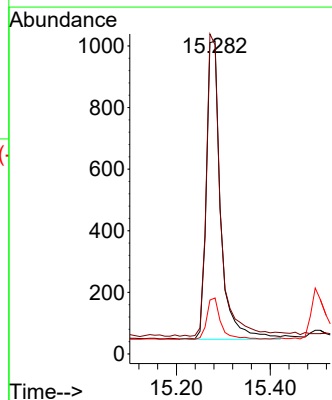
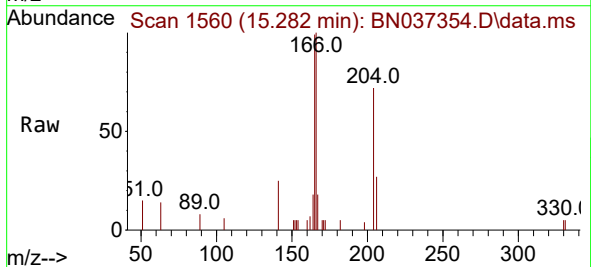
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

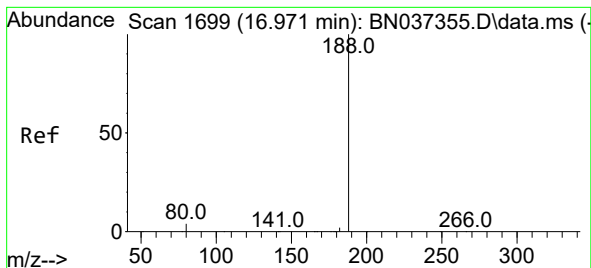
Tgt Ion:154 Resp: 1492
Ion Ratio Lower Upper
154 100
153 118.3 93.1 139.7
152 60.7 48.6 73.0



#18
Fluorene
Concen: 0.186 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.011 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:166 Resp: 2051
Ion Ratio Lower Upper
166 100
165 99.9 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: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

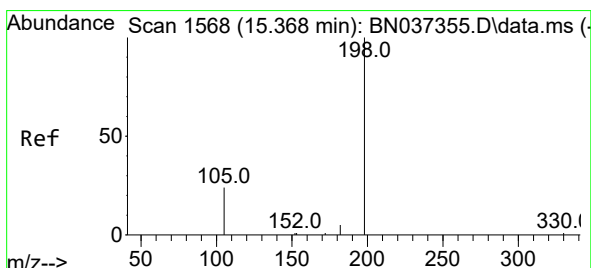
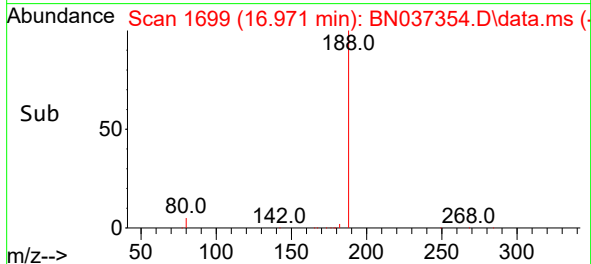
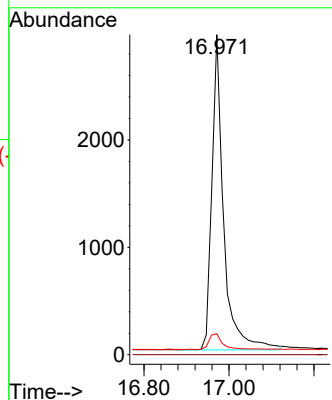
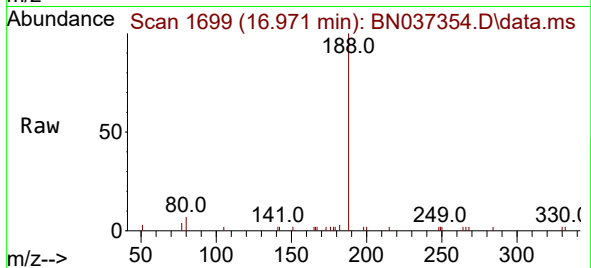
Tgt Ion:188 Resp: 5628

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.5 6.2 9.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.115 ng

RT: 15.378 min Scan# 1569

Delta R.T. 0.011 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

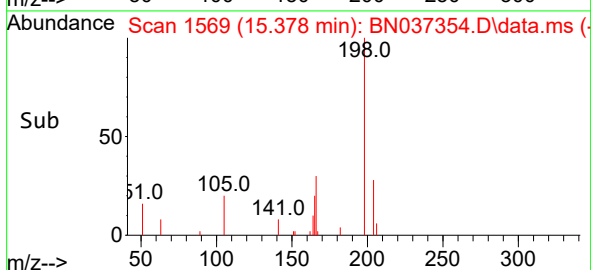
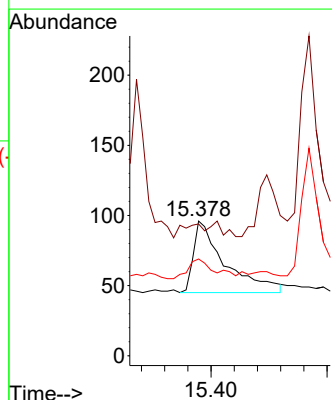
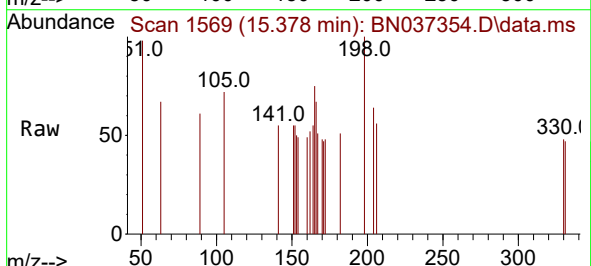
Tgt Ion:198 Resp: 196

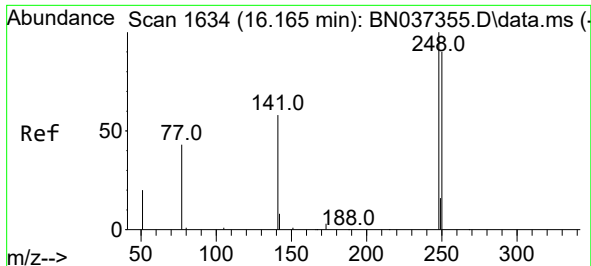
Ion Ratio Lower Upper

198 100

51 97.9 51.4 77.0#

105 71.9 45.5 68.3#

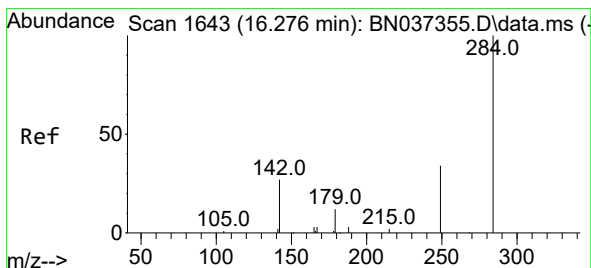
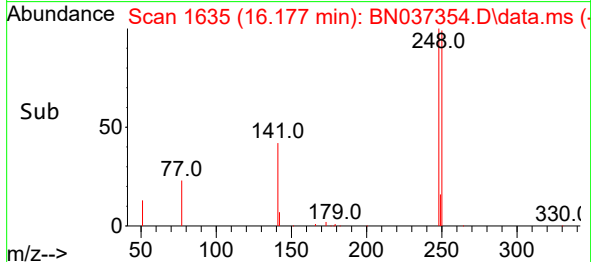
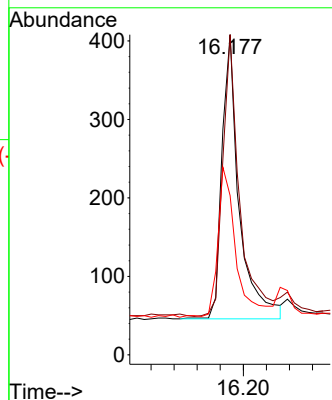
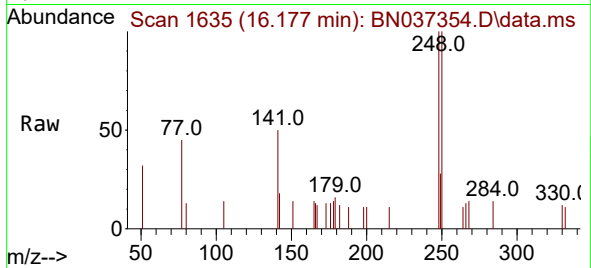




#21
4-Bromophenyl-phenylether
Concen: 0.163 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.012 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

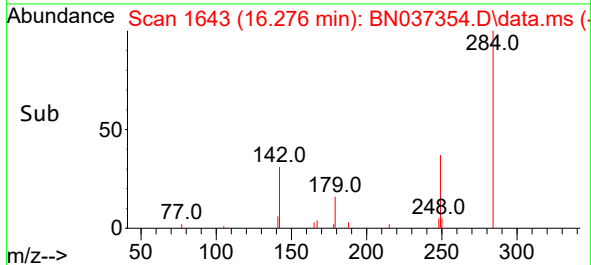
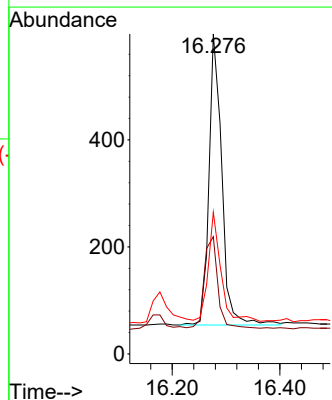
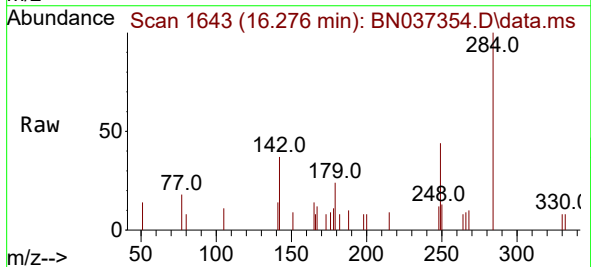
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

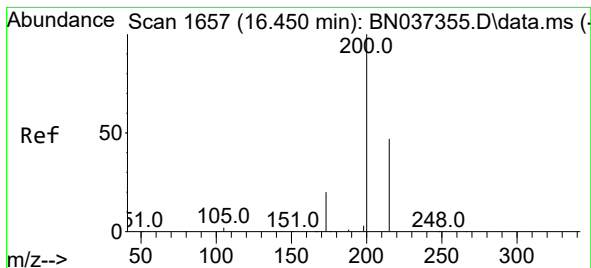
Tgt Ion:248 Resp: 750
Ion Ratio Lower Upper
248 100
250 100.0 80.4 120.6
141 49.8 33.3 49.9



#22
Hexachlorobenzene
Concen: 0.187 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:284 Resp: 898
Ion Ratio Lower Upper
284 100
142 33.4 27.0 40.6
249 37.8 28.8 43.2





#23

Atrazine

Concen: 0.168 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

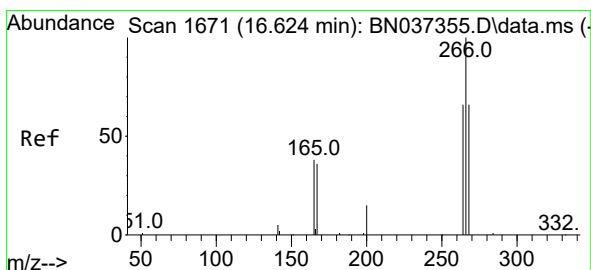
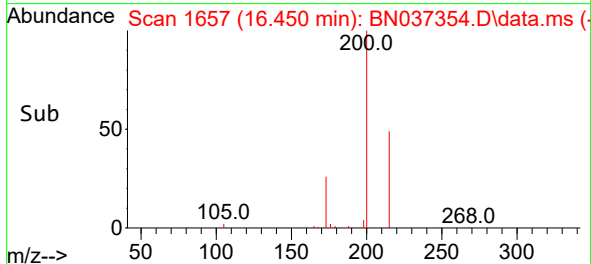
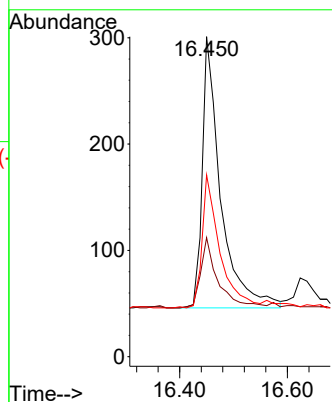
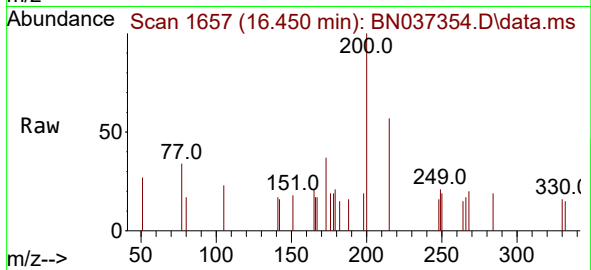
Tgt Ion:200 Resp: 604

Ion Ratio Lower Upper

200 100

173 37.2 29.2 43.8

215 56.8 48.8 73.2



#24

Pentachlorophenol

Concen: 0.140 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.012 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

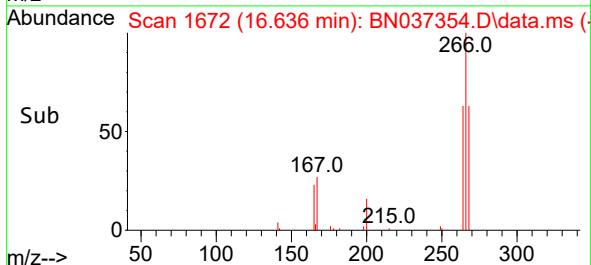
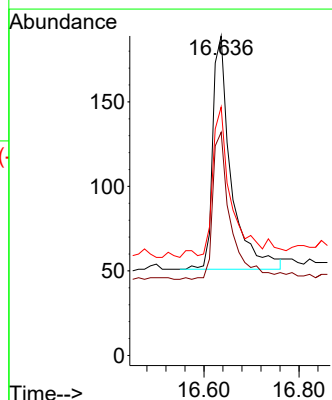
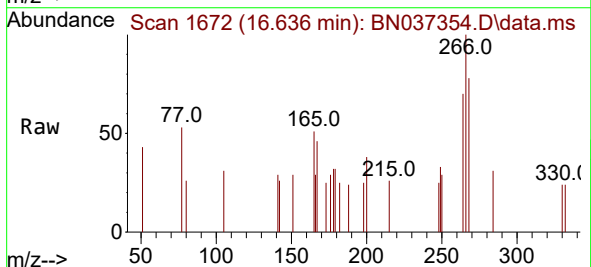
Tgt Ion:266 Resp: 369

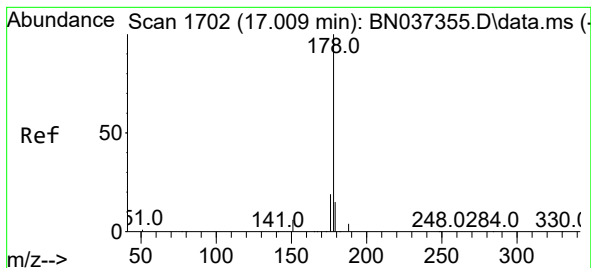
Ion Ratio Lower Upper

266 100

264 61.2 50.3 75.5

268 65.3 55.3 82.9





#25

Phenanthrene

Concen: 0.190 ng

RT: 17.009 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

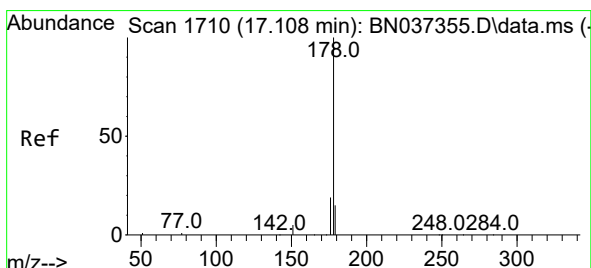
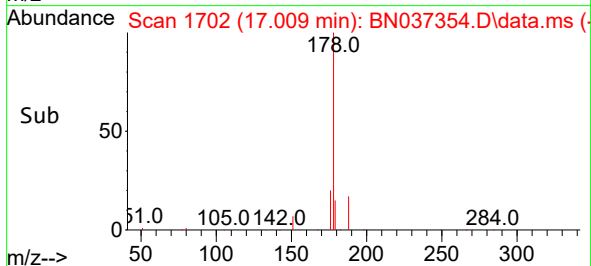
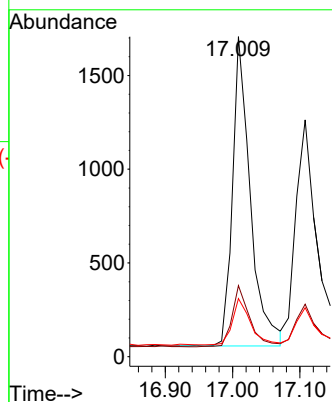
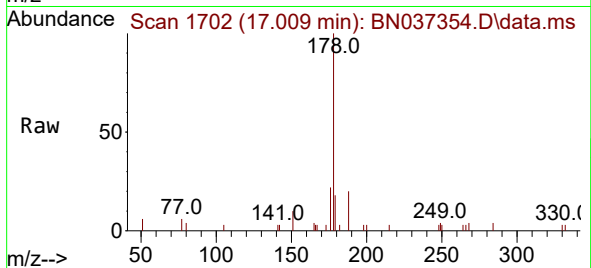
Tgt Ion:178 Resp: 3024

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.3 12.9 19.3



#26

Anthracene

Concen: 0.186 ng

RT: 17.108 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

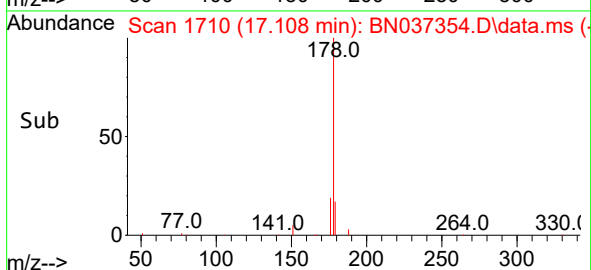
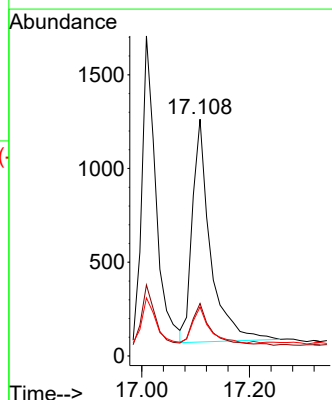
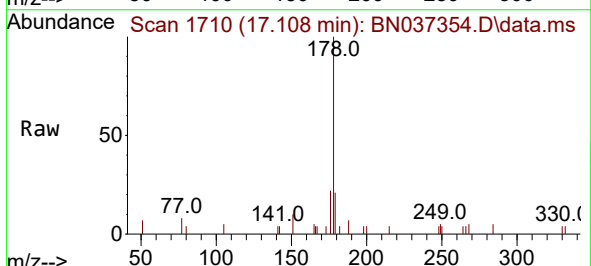
Tgt Ion:178 Resp: 2769

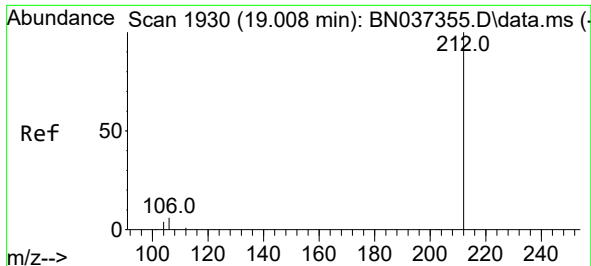
Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

179 15.0 13.0 19.6

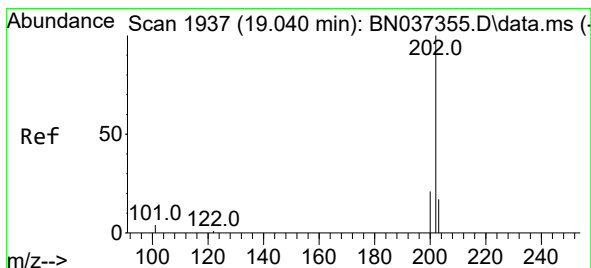
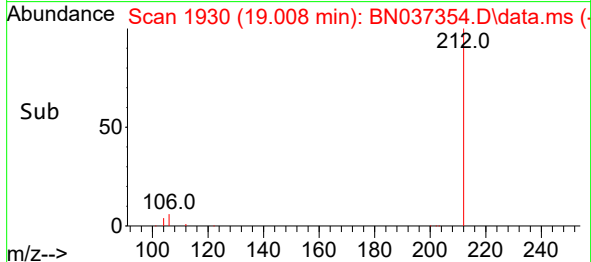
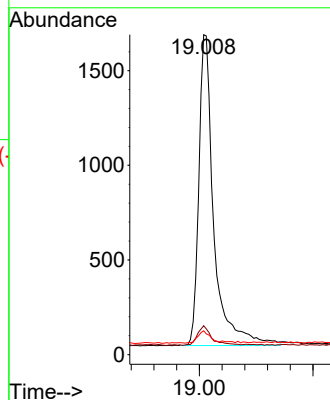
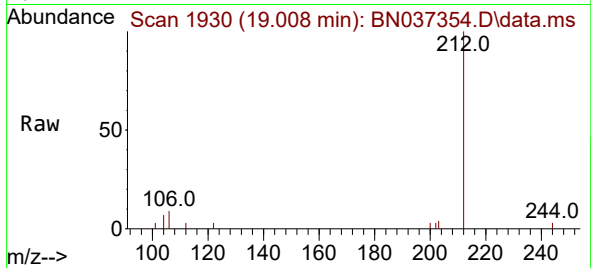




#27
Fluoranthene-d10
Concen: 0.172 ng
RT: 19.008 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

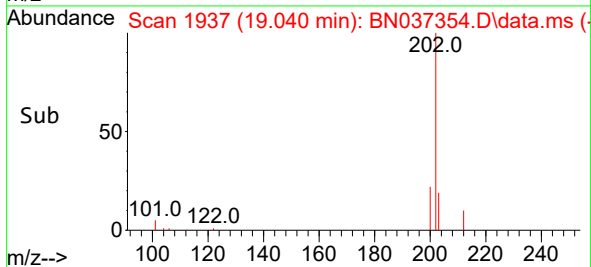
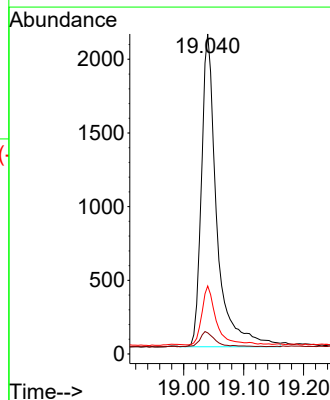
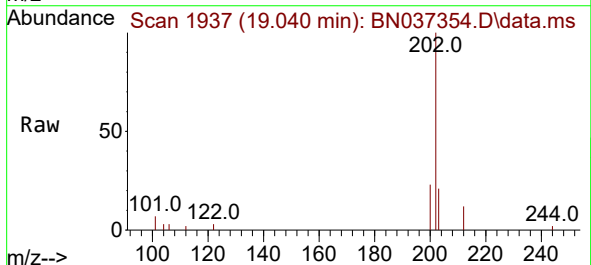
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

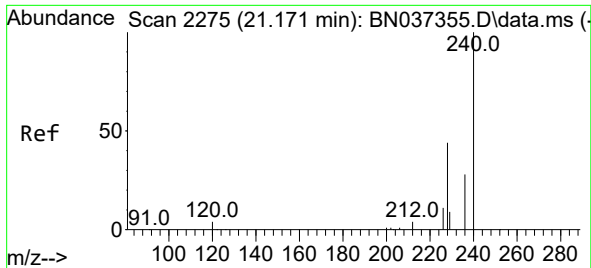
Tgt Ion:212 Resp: 3010
Ion Ratio Lower Upper
212 100
106 6.0 3.0 4.4#
104 3.2 2.0 3.0#



#28
Fluoranthene
Concen: 0.174 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:202 Resp: 3780
Ion Ratio Lower Upper
202 100
101 4.7 3.0 4.6#
203 17.8 13.7 20.5

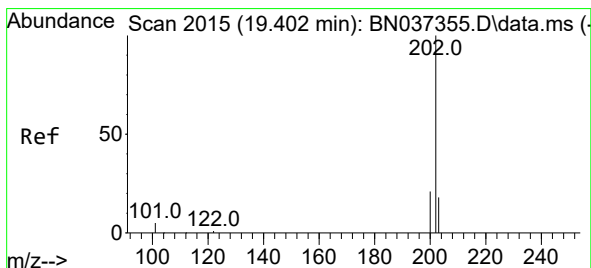
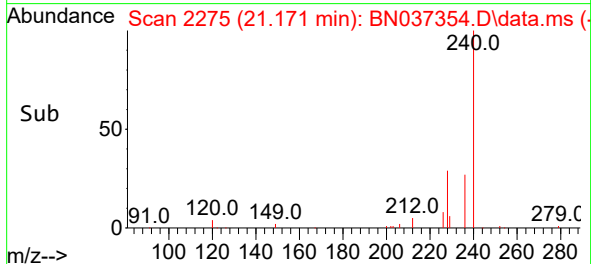
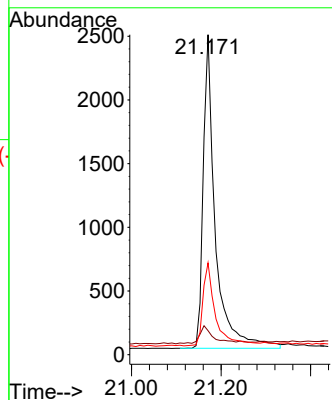
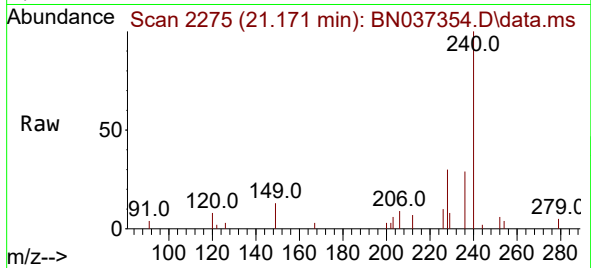




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

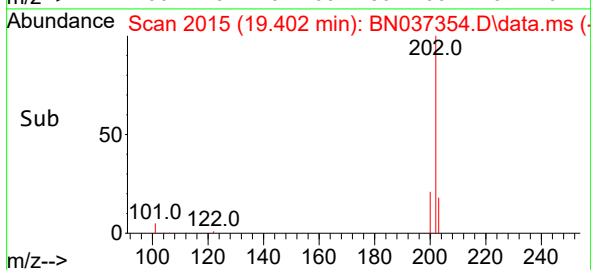
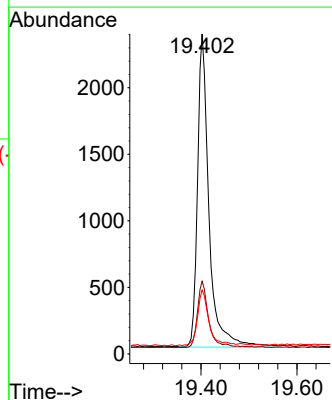
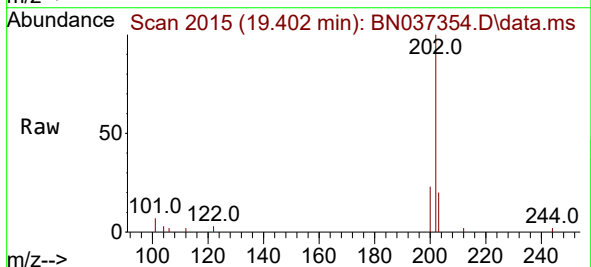
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

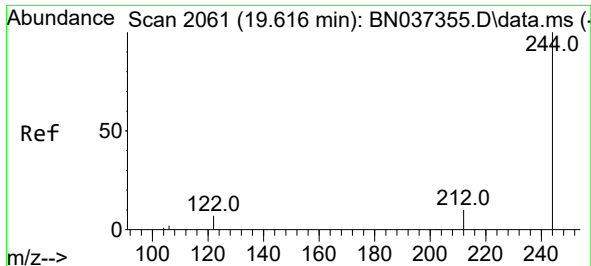
Tgt Ion:240 Resp: 4640
Ion Ratio Lower Upper
240 100
120 7.5 7.5 11.3
236 28.7 24.9 37.3



#30
Pyrene
Concen: 0.221 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Tgt Ion:202 Resp: 3921
Ion Ratio Lower Upper
202 100
200 20.4 16.8 25.2
203 17.9 14.5 21.7

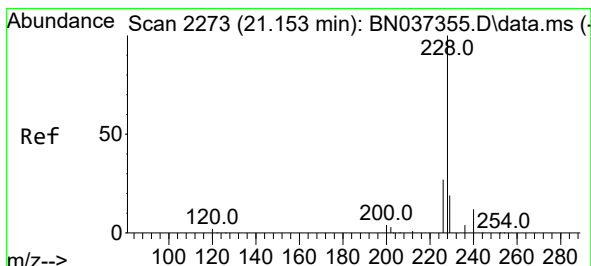
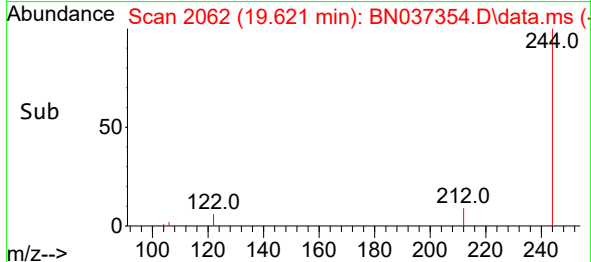
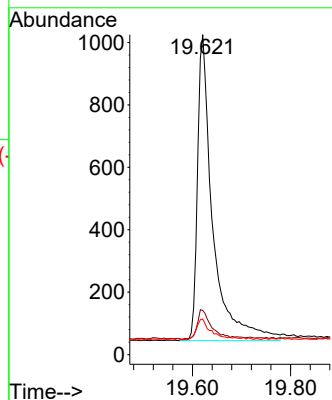
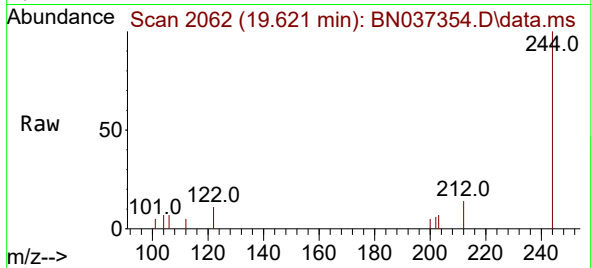




#31
 Terphenyl-d14
 Concen: 0.200 ng
 RT: 19.621 min Scan# 2061
 Delta R.T. 0.005 min
 Lab File: BN037354.D
 Acq: 20 Jun 2025 17:27

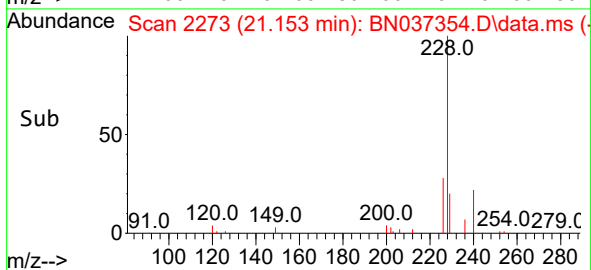
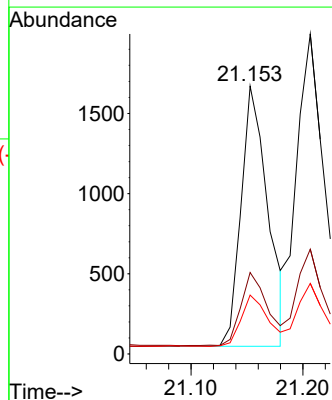
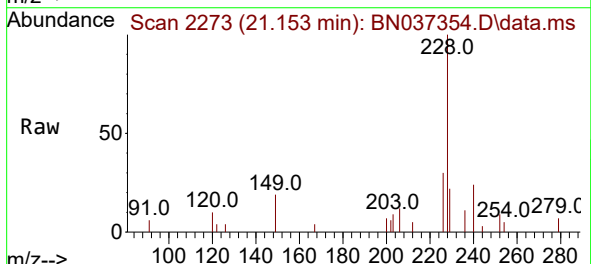
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

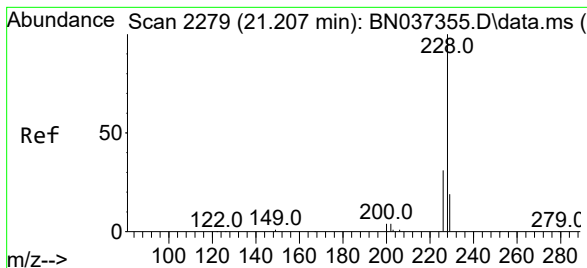
Tgt Ion:244 Resp: 2114
 Ion Ratio Lower Upper
 244 100
 212 13.9 11.1 16.7
 122 11.1 7.2 10.8#



#32
 Benzo(a)anthracene
 Concen: 0.181 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: BN037354.D
 Acq: 20 Jun 2025 17:27

Tgt Ion:228 Resp: 2710
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.0 34.4
 229 22.0 17.4 26.0





#33

Chrysene

Concen: 0.208 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

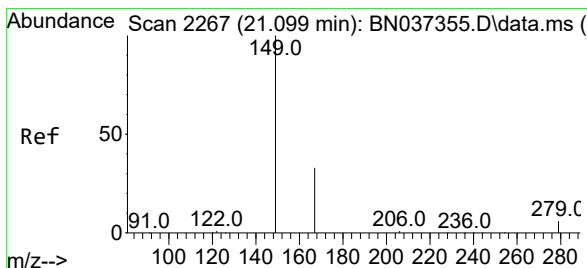
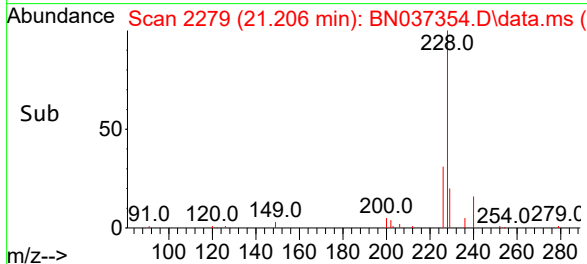
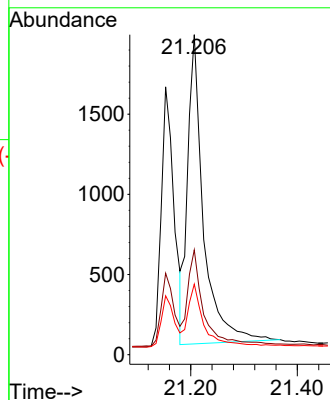
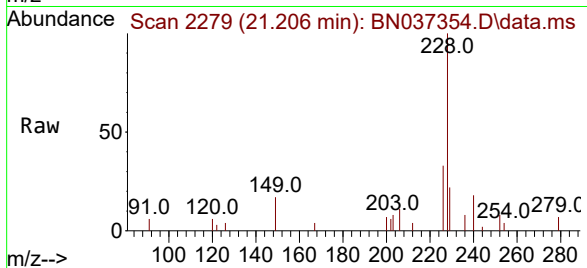
Tgt Ion:228 Resp: 3959

Ion Ratio Lower Upper

228 100

226 32.8 25.4 38.2

229 22.0 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.229 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

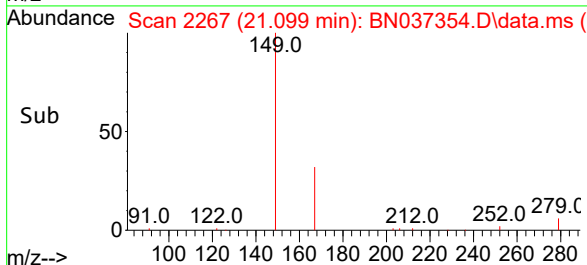
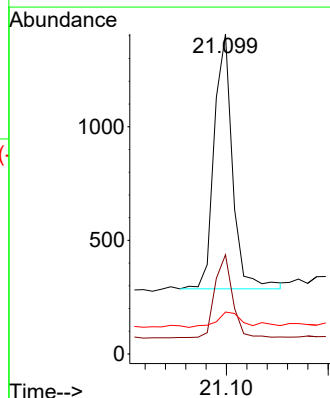
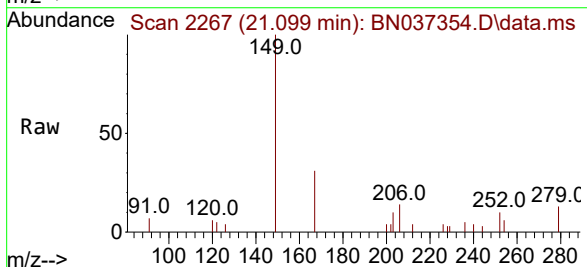
Tgt Ion:149 Resp: 1406

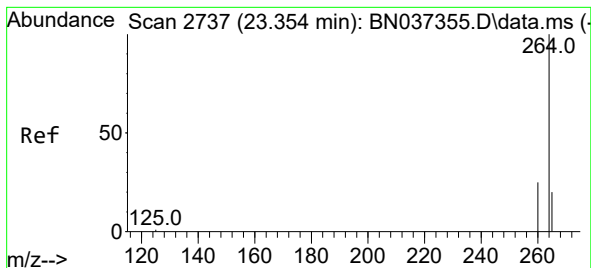
Ion Ratio Lower Upper

149 100

167 31.8 24.6 37.0

279 7.7 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.354 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

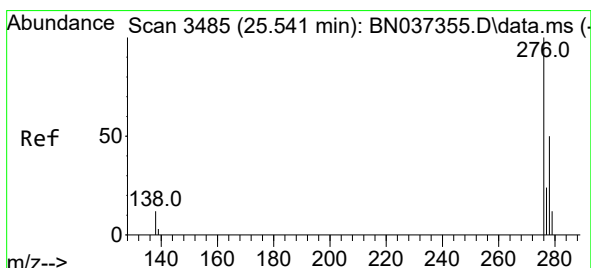
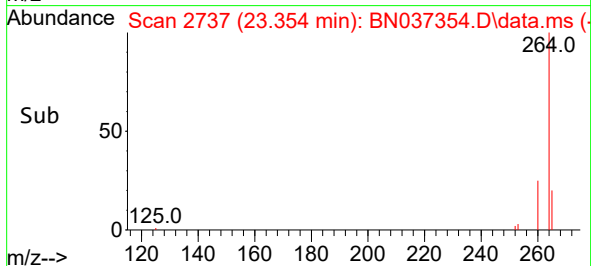
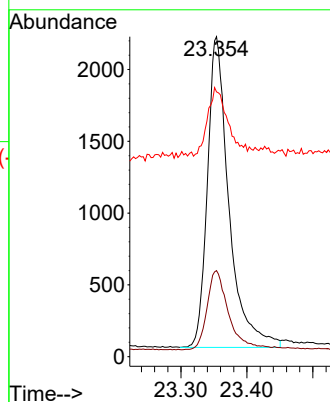
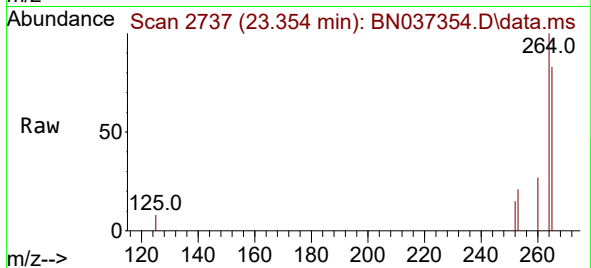
Tgt Ion:264 Resp: 4914

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 82.7 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.202 ng

RT: 25.547 min Scan# 3487

Delta R.T. 0.006 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

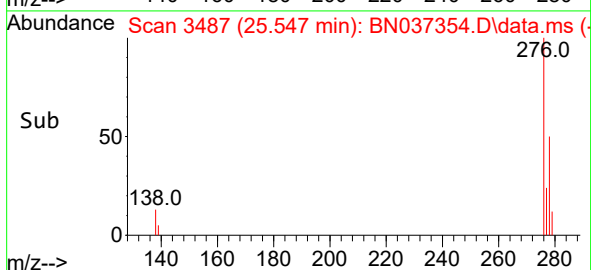
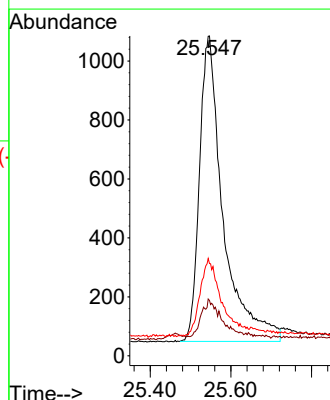
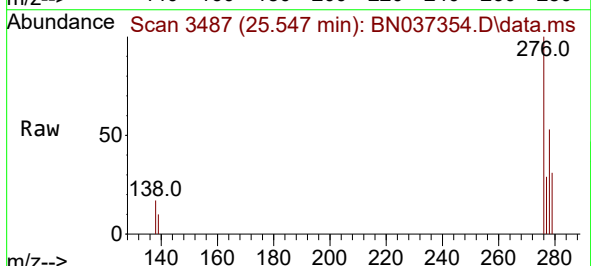
Tgt Ion:276 Resp: 4213

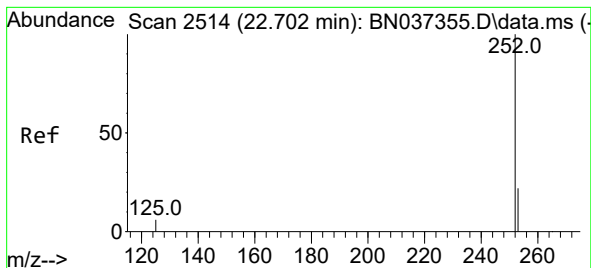
Ion Ratio Lower Upper

276 100

138 9.1 2.2 3.2#

277 22.8 17.1 25.7





#37

Benzo(b)fluoranthene

Concen: 0.195 ng

RT: 22.702 min Scan# 2514

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

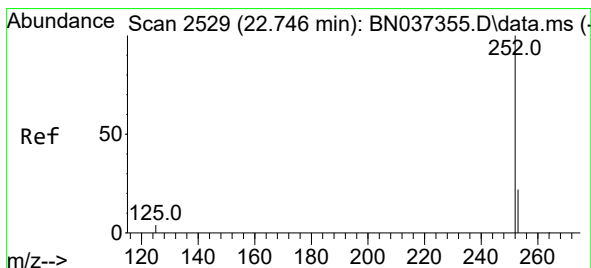
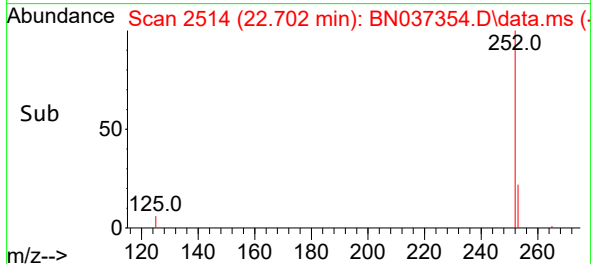
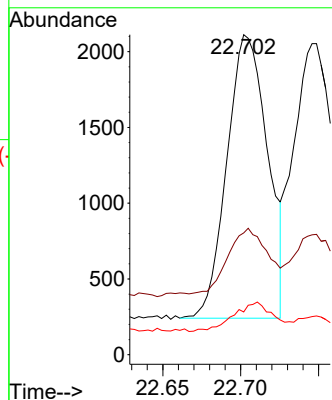
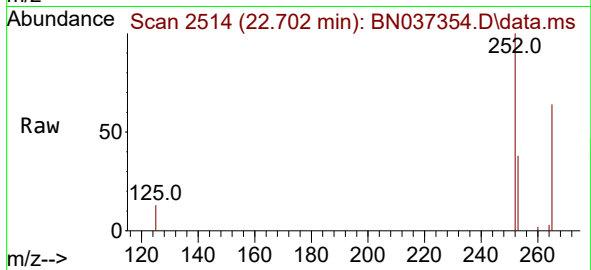
Tgt Ion:252 Resp: 3390

Ion Ratio Lower Upper

252 100

253 38.1 26.6 40.0

125 13.4 6.1 9.1#



#38

Benzo(k)fluoranthene

Concen: 0.207 ng

RT: 22.746 min Scan# 2529

Delta R.T. -0.000 min

Lab File: BN037354.D

Acq: 20 Jun 2025 17:27

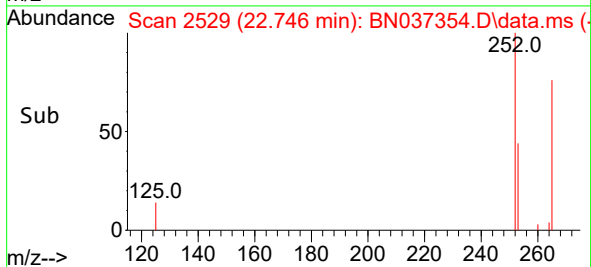
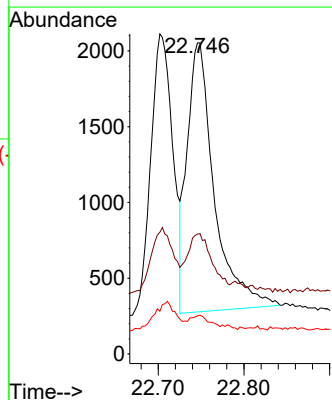
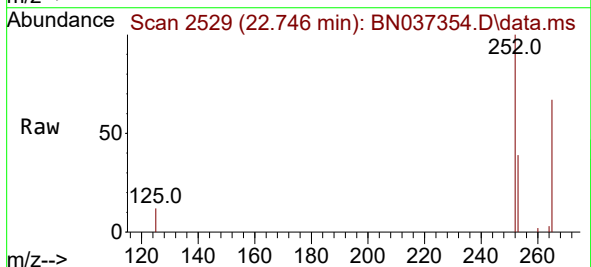
Tgt Ion:252 Resp: 3913

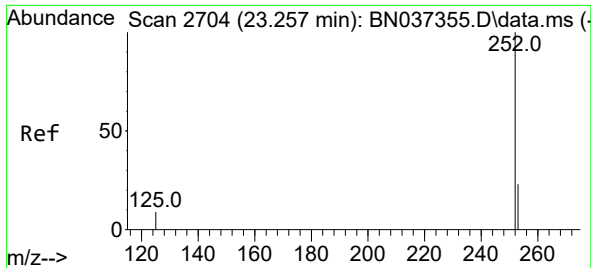
Ion Ratio Lower Upper

252 100

253 38.5 26.7 40.1

125 12.3 6.5 9.7#

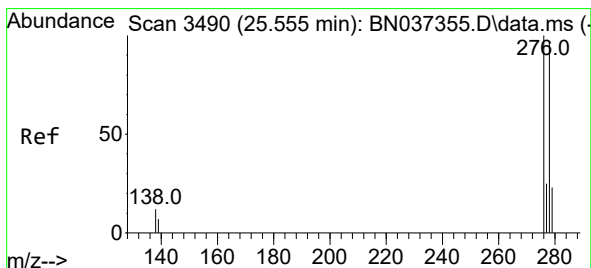
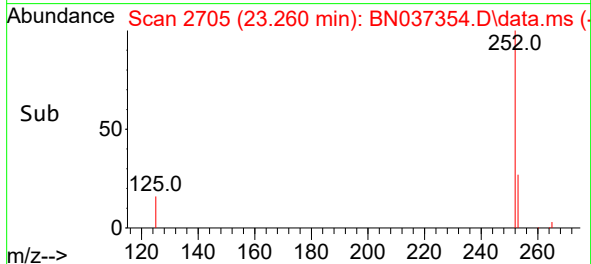
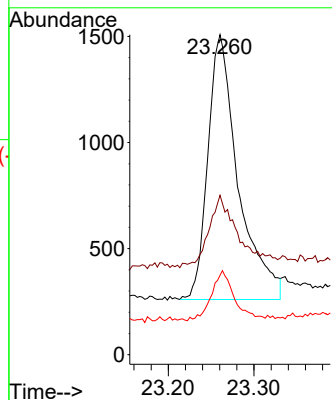
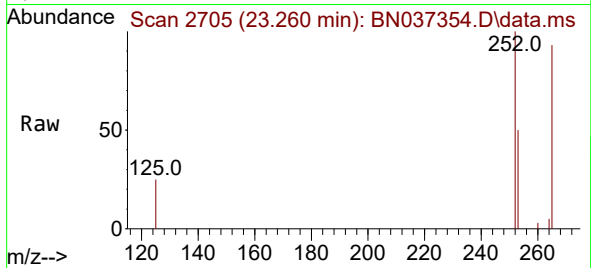




#39
Benzo(a)pyrene
Concen: 0.193 ng
RT: 23.260 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

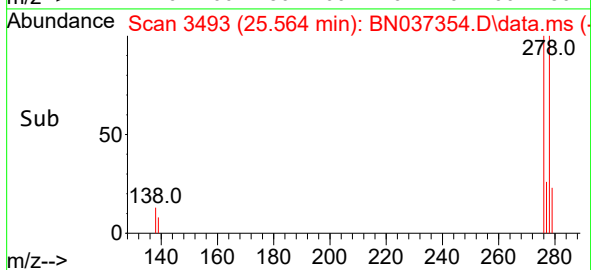
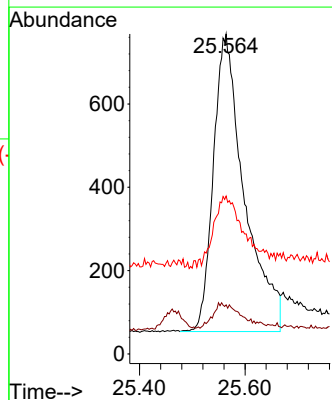
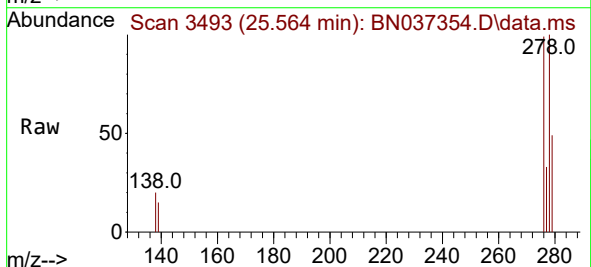
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

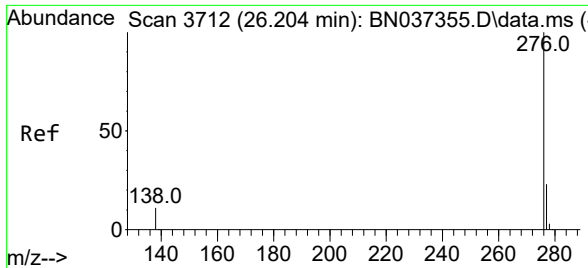
Tgt Ion:252 Resp: 3070
Ion Ratio Lower Upper
252 100
253 49.8 31.6 47.4#
125 24.8 8.4 12.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.175 ng
RT: 25.564 min Scan# 3493
Delta R.T. 0.009 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

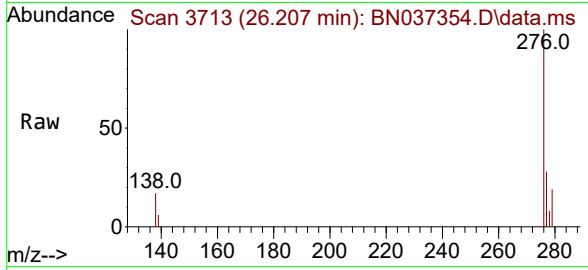
Tgt Ion:278 Resp: 2911
Ion Ratio Lower Upper
278 100
139 15.4 10.2 15.4#
279 49.3 35.6 53.4





#41
Benzo(g,h,i)perylene
Concen: 0.200 ng
RT: 26.207 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037354.D
Acq: 20 Jun 2025 17:27

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 3819
Ion Ratio Lower Upper
276 100
277 28.1 22.7 34.1
138 16.6 9.4 14.2#

