

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071525\
 Data File : BN037501.D
 Acq On : 15 Jul 2025 13:49
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jul 15 17:26:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 16:45:15 2025
 Response via : Initial Calibration

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

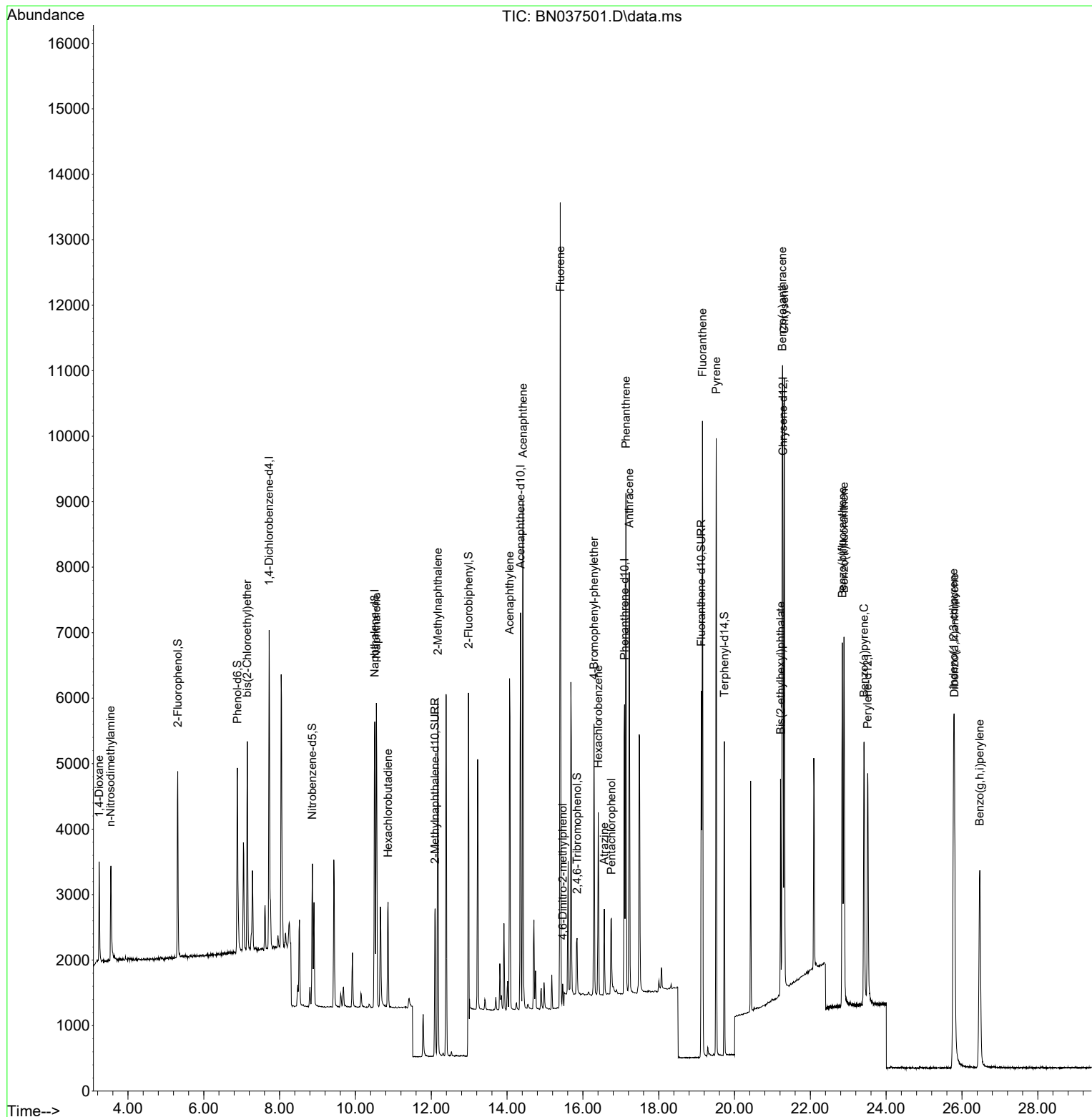
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2287	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5836	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	3328	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	6474	0.400	ng	0.00
29) Chrysene-d12	21.277	240	5210	0.400	ng	0.00
35) Perylene-d12	23.513	264	4807	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2253	0.398	ng	0.00
5) Phenol-d6	6.887	99	2721	0.384	ng	0.00
8) Nitrobenzene-d5	8.865	82	1650	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	3156	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	576	0.352	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	6806	0.393	ng	0.00
27) Fluoranthene-d10	19.127	212	6230	0.363	ng	0.00
31) Terphenyl-d14	19.731	244	4396	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	904	0.411	ng	100
3) n-Nitrosodimethylamine	3.543	42	1061	0.384	ng	99
6) bis(2-Chloroethyl)ether	7.147	93	2342	0.397	ng	100
9) Naphthalene	10.552	128	6104	0.392	ng	100
10) Hexachlorobutadiene	10.861	225	1371	0.399	ng	# 100
12) 2-Methylnaphthalene	12.172	142	3956	0.387	ng	100
16) Acenaphthylene	14.067	152	5722	0.384	ng	100
17) Acenaphthene	14.420	154	3900	0.385	ng	100
18) Fluorene	15.403	166	4943	0.379	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	268	0.396	ng	100
21) 4-Bromophenyl-phenylether	16.292	248	1574	0.379	ng	100
22) Hexachlorobenzene	16.404	284	2126	0.397	ng	100
23) Atrazine	16.565	200	1027	0.355	ng	100
24) Pentachlorophenol	16.751	266	812	0.338	ng	100
25) Phenanthrene	17.136	178	7511	0.387	ng	100
26) Anthracene	17.223	178	6557	0.370	ng	100
28) Fluoranthene	19.155	202	8352	0.373	ng	100
30) Pyrene	19.517	202	8375	0.399	ng	100
32) Benzo(a)anthracene	21.259	228	6989	0.383	ng	100
33) Chrysene	21.313	228	7472	0.393	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	2941	0.358	ng	100
36) Indeno(1,2,3-cd)pyrene	25.779	276	7280	0.364	ng	100
37) Benzo(b)fluoranthene	22.844	252	6988	0.383	ng	100
38) Benzo(k)fluoranthene	22.888	252	7143	0.379	ng	100
39) Benzo(a)pyrene	23.417	252	5731	0.376	ng	100
40) Dibenzo(a,h)anthracene	25.800	278	5845	0.360	ng	100
41) Benzo(g,h,i)perylene	26.469	276	6293	0.375	ng	100

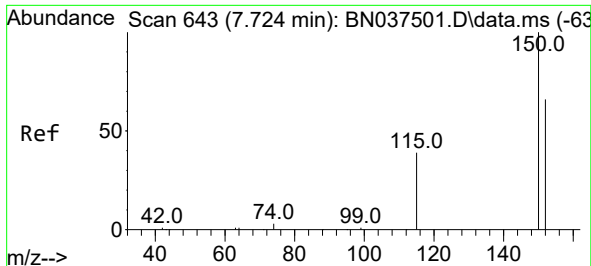
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071525\
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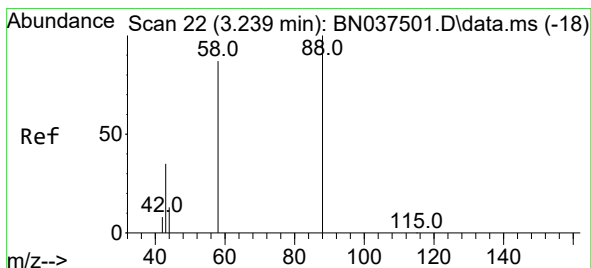
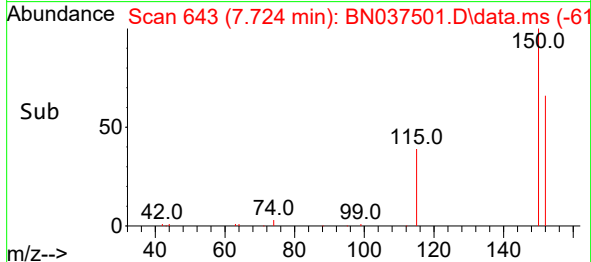
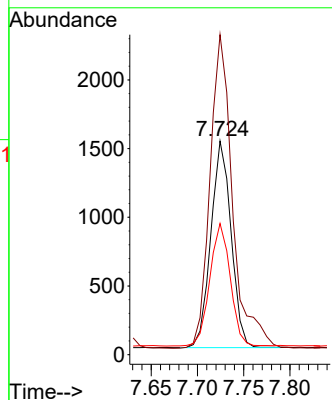
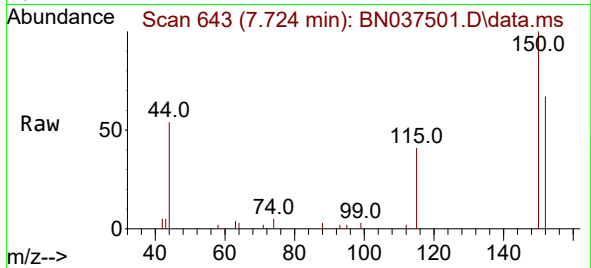




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: BN037501.D
 Acq: 15 Jul 2025 13:49

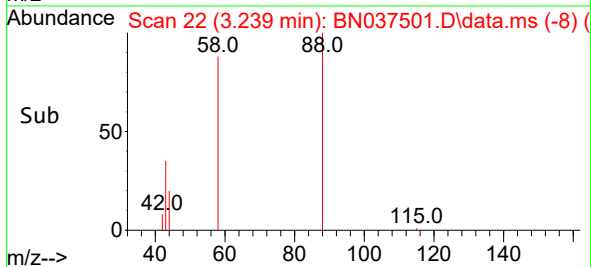
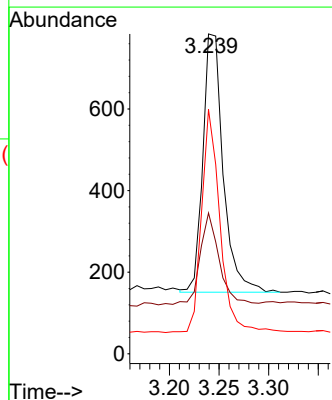
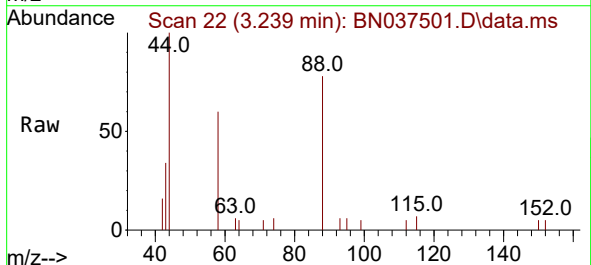
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

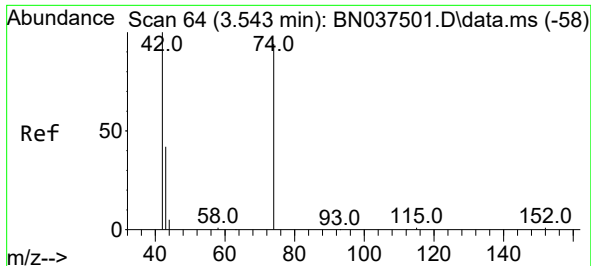
Tgt Ion:152 Resp: 2287
 Ion Ratio Lower Upper
 152 100
 150 149.8 119.8 179.8
 115 61.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.411 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037501.D
 Acq: 15 Jul 2025 13:49

Tgt Ion: 88 Resp: 904
 Ion Ratio Lower Upper
 88 100
 43 34.4 27.5 41.3
 58 78.3 62.7 94.1

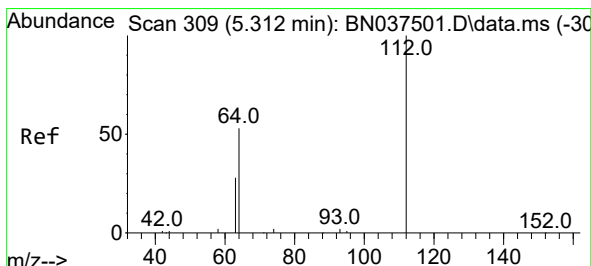
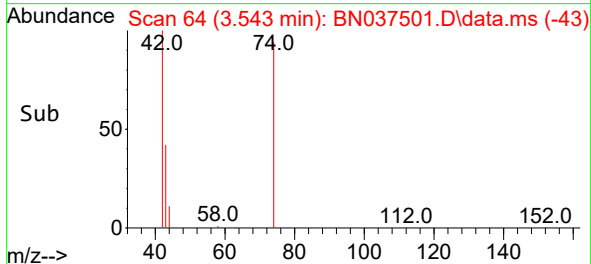
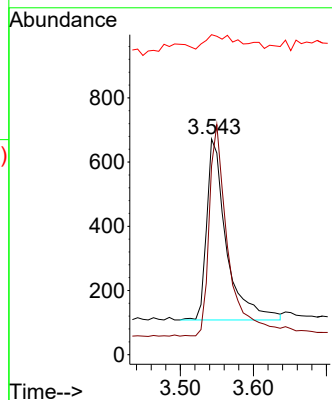
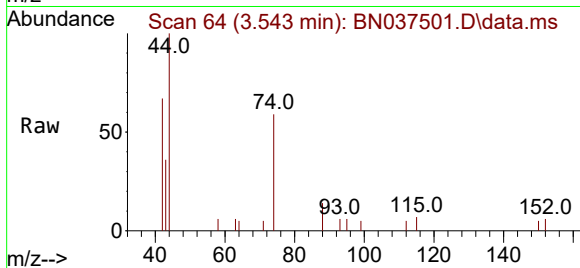




#3
 n-Nitrosodimethylamine
 Concen: 0.384 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037501.D
 Acq: 15 Jul 2025 13:49

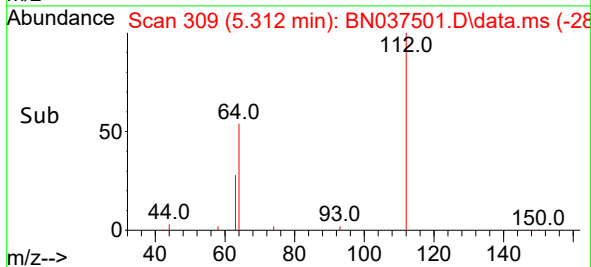
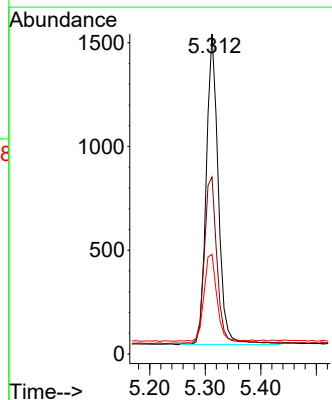
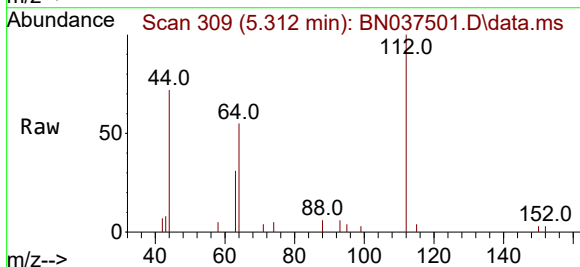
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

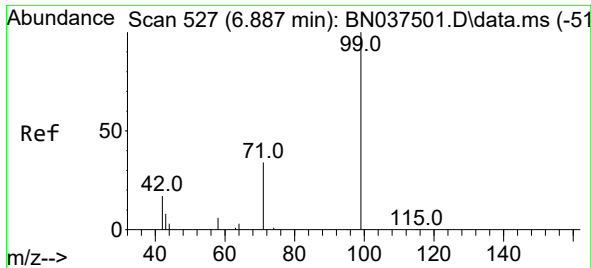
Tgt Ion: 42 Resp: 1061
 Ion Ratio Lower Upper
 42 100
 74 113.4 91.8 137.6
 44 18.8 15.0 22.6



#4
 2-Fluorophenol
 Concen: 0.398 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037501.D
 Acq: 15 Jul 2025 13:49

Tgt Ion: 112 Resp: 2253
 Ion Ratio Lower Upper
 112 100
 64 56.4 45.1 67.7
 63 29.8 23.8 35.8

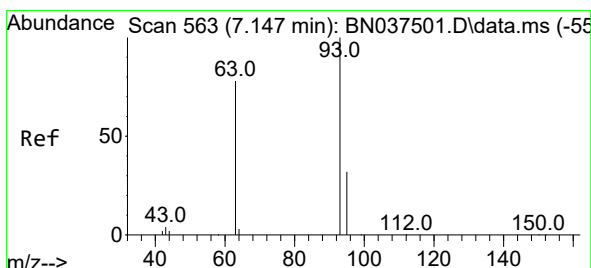
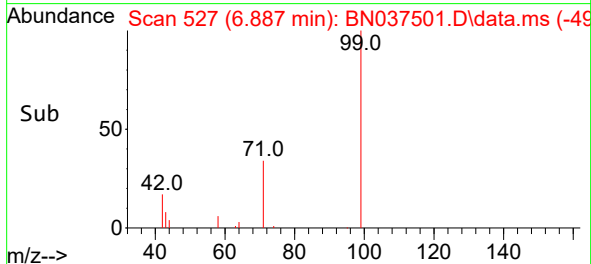
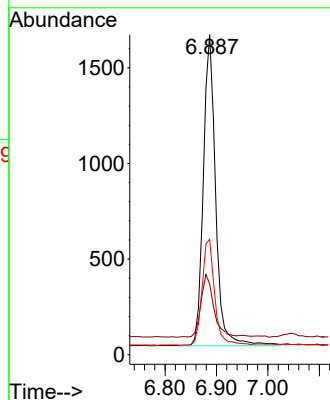
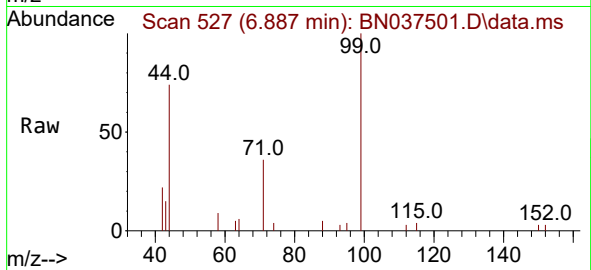




#5
Phenol-d6
Concen: 0.384 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

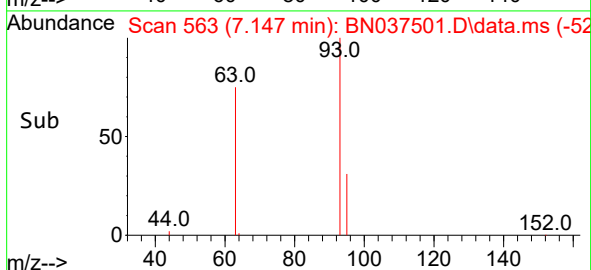
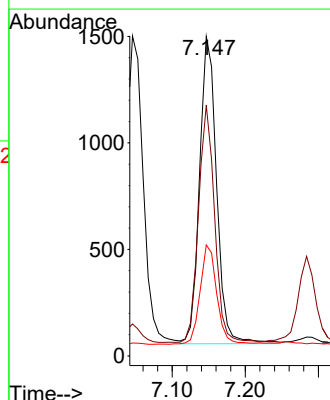
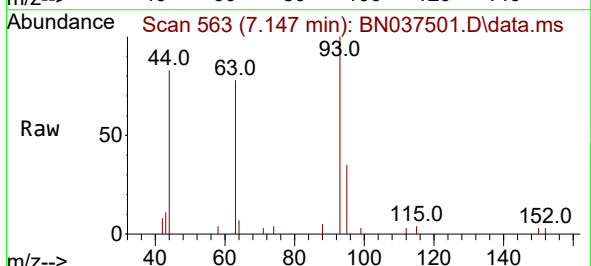
Instrument :
BNA_N
ClientSampleId :
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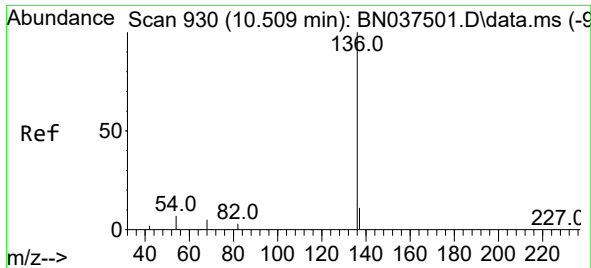
Tgt Ion: 99 Resp: 2721
Ion Ratio Lower Upper
99 100
42 21.4 17.1 25.7
71 34.8 27.8 41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion: 93 Resp: 2342
Ion Ratio Lower Upper
93 100
63 72.8 58.2 87.4
95 31.6 25.3 37.9

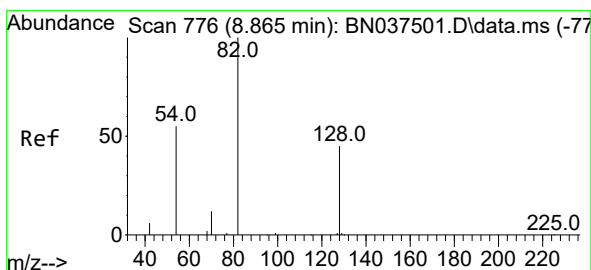
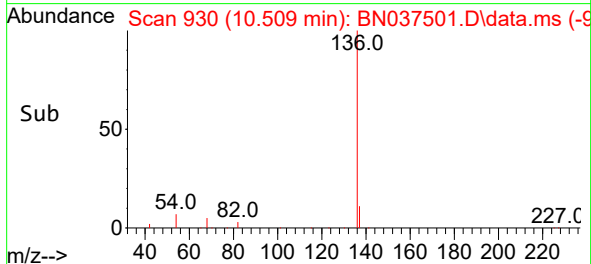
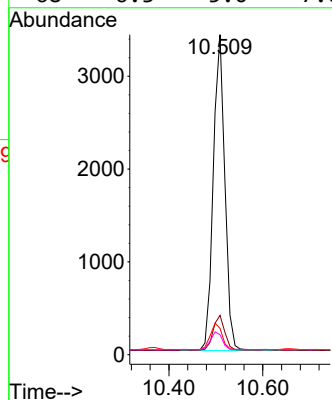
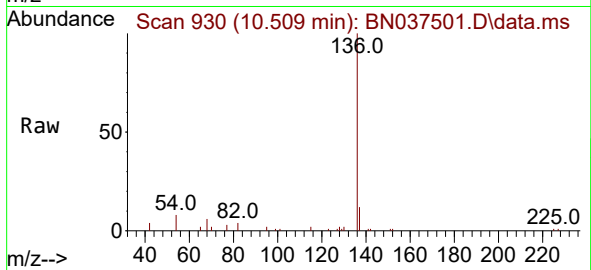




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

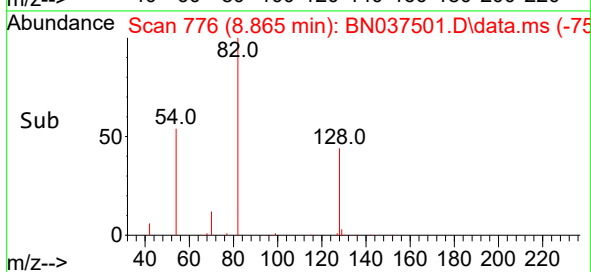
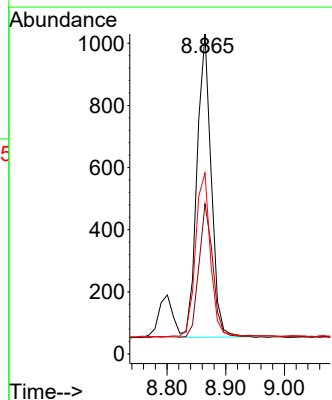
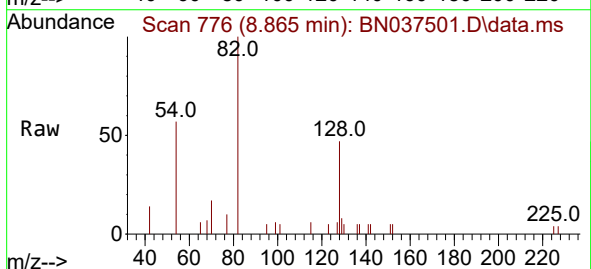
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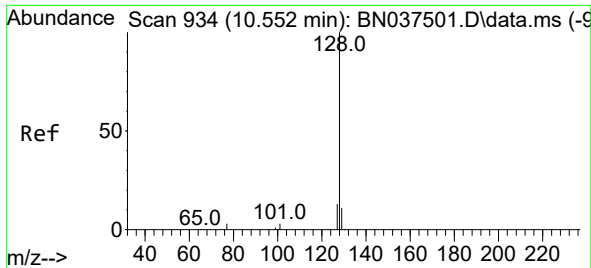
Tgt Ion:	136	Resp:	5836
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.8	14.8
54	8.2	6.6	9.8
68	6.3	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:	82	Resp:	1650
Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.5	56.3
54	56.6	45.3	67.9

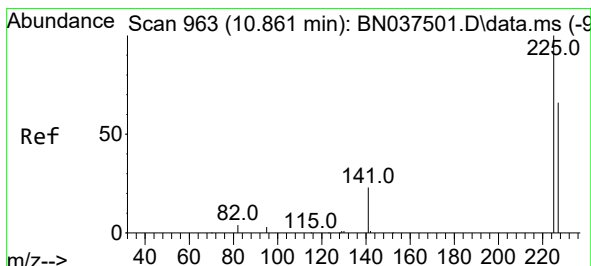
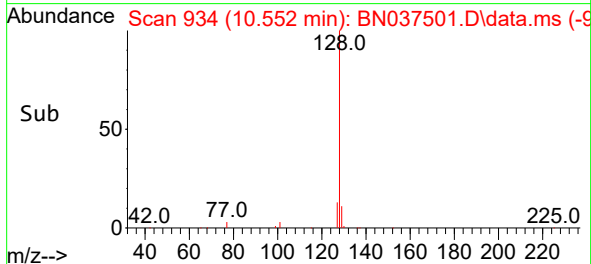
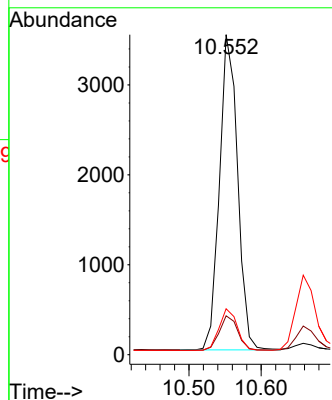
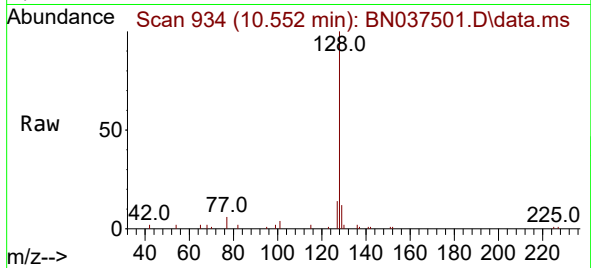




#9
Naphthalene
Concen: 0.392 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

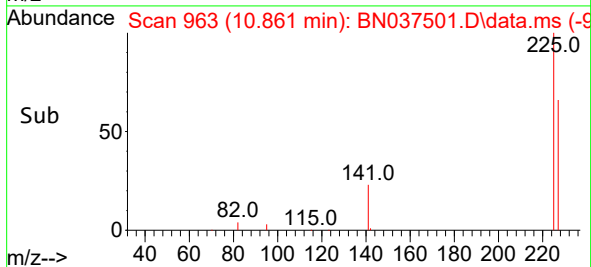
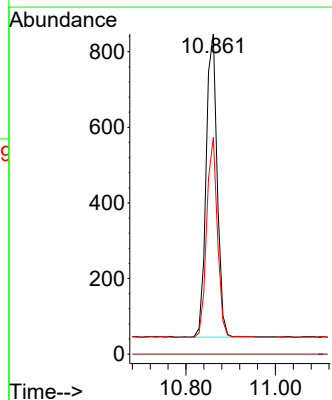
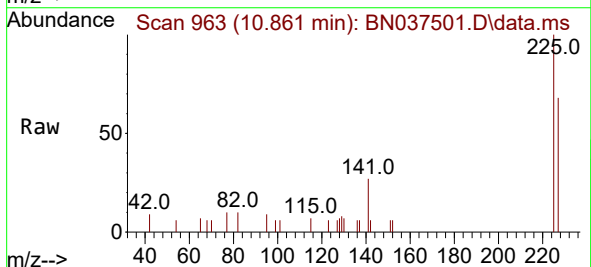
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

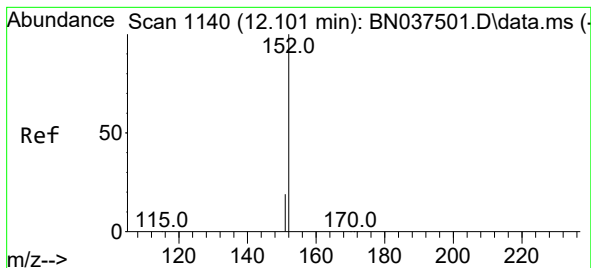
Tgt Ion:128 Resp: 6104
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 14.4 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:225 Resp: 1371
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.4

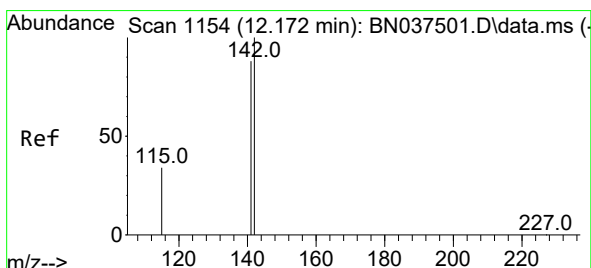
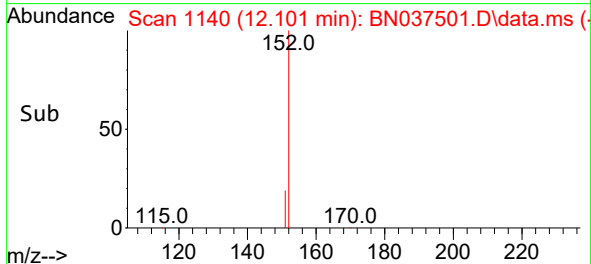
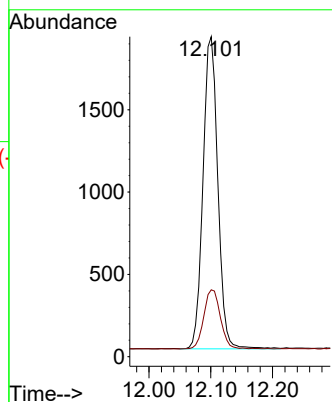
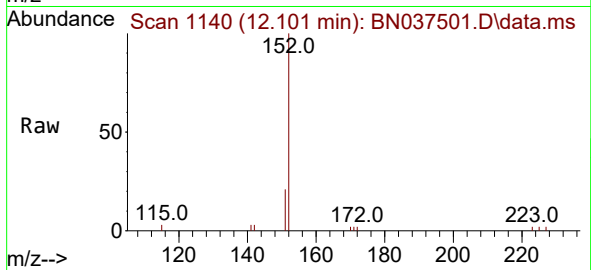




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.101 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

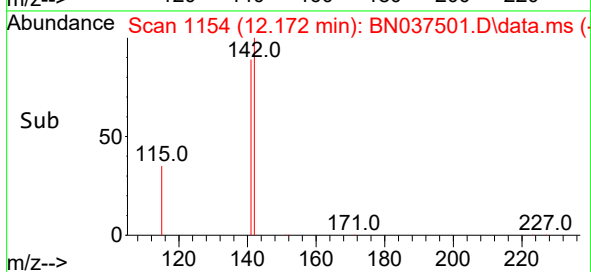
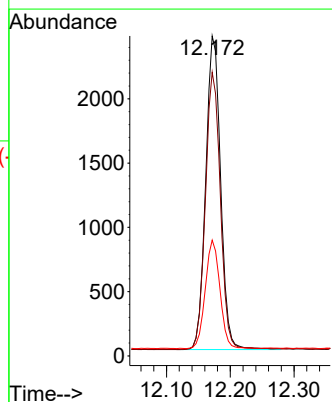
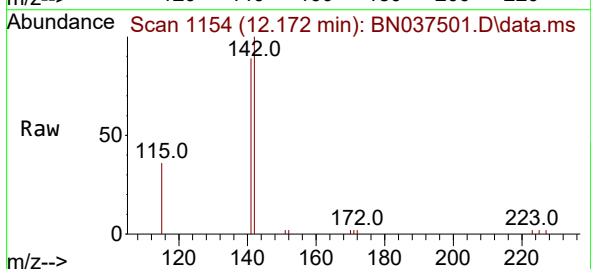
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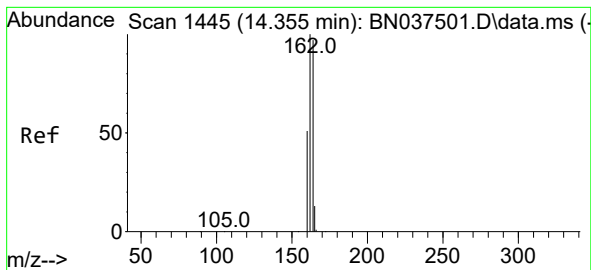
Tgt Ion:152 Resp: 3156
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.172 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:142 Resp: 3956
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4
115 36.2 29.0 43.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

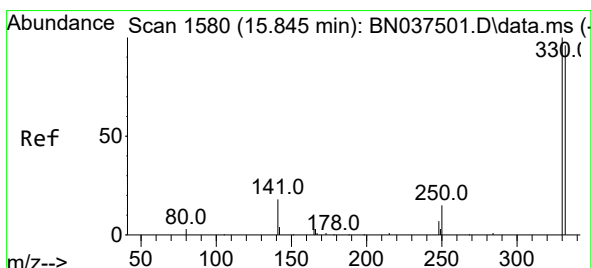
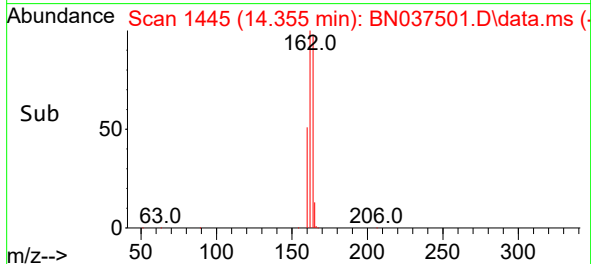
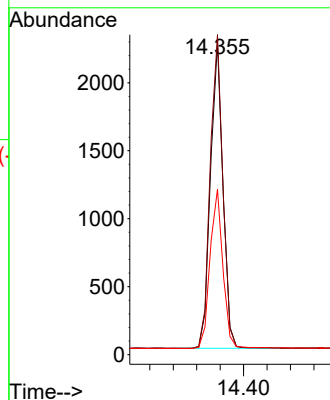
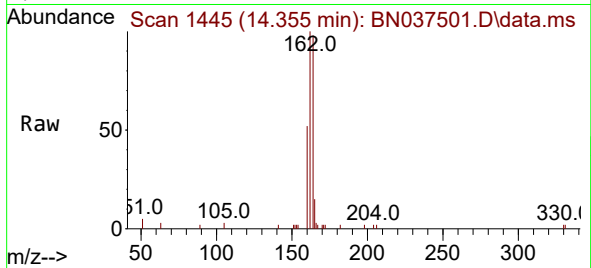
Tgt Ion:164 Resp: 3328

Ion Ratio Lower Upper

164 100

162 102.5 82.0 123.0

160 53.0 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 0.352 ng

RT: 15.845 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

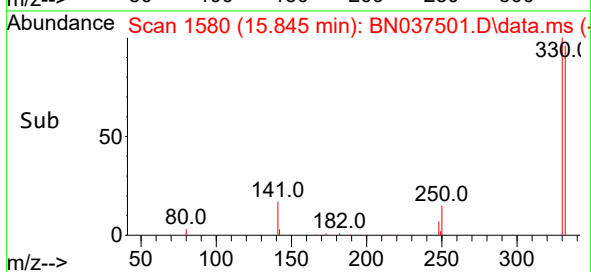
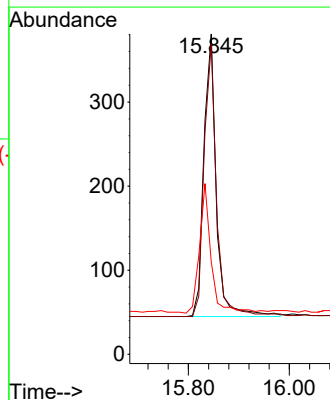
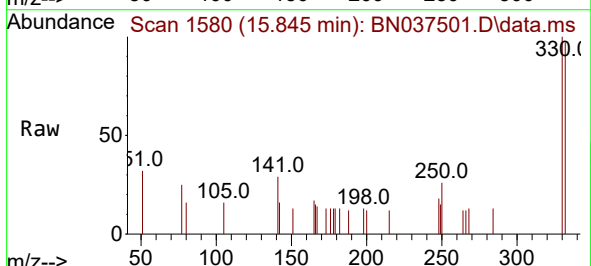
Tgt Ion:330 Resp: 576

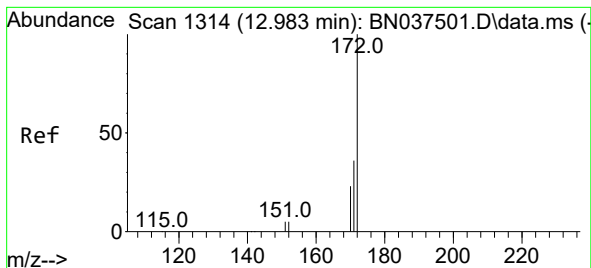
Ion Ratio Lower Upper

330 100

332 95.1 76.1 114.1

141 41.7 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.393 ng

RT: 12.983 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

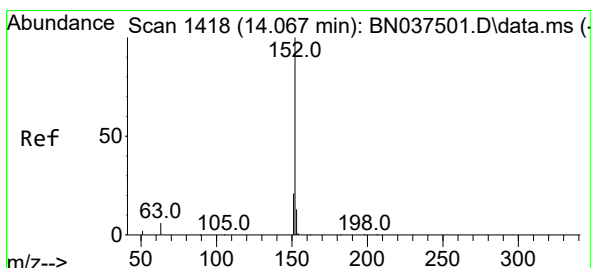
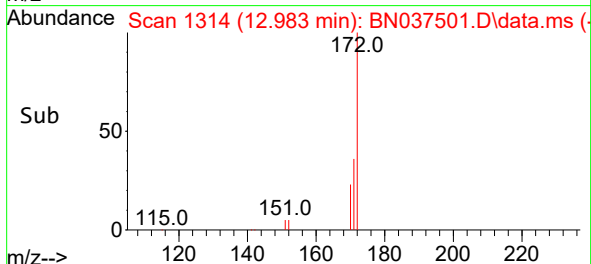
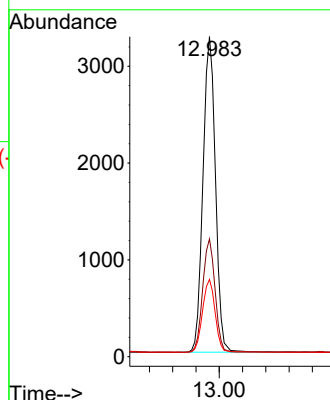
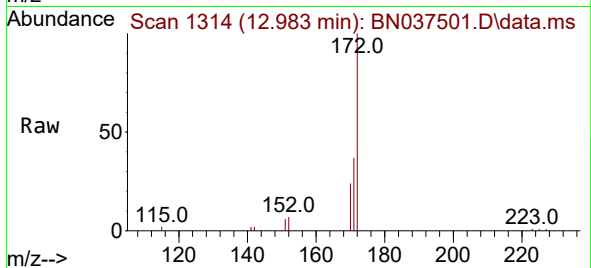
Tgt Ion:172 Resp: 6806

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.2

170 24.2 19.4 29.0



#16

Acenaphthylene

Concen: 0.384 ng

RT: 14.067 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

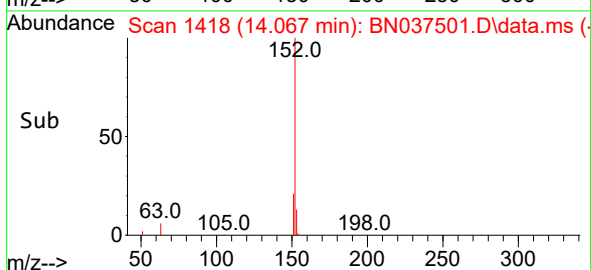
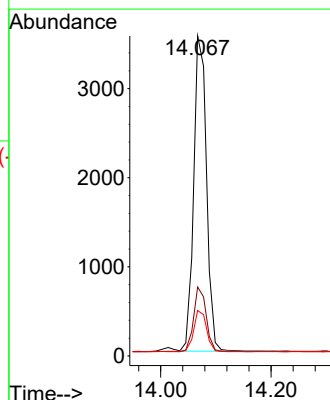
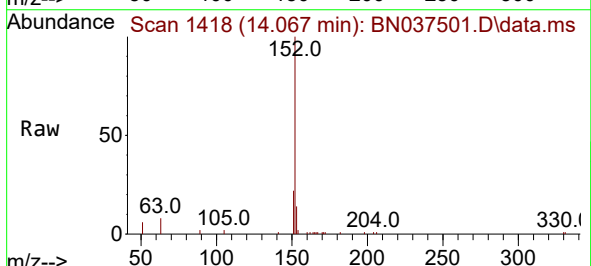
Tgt Ion:152 Resp: 5722

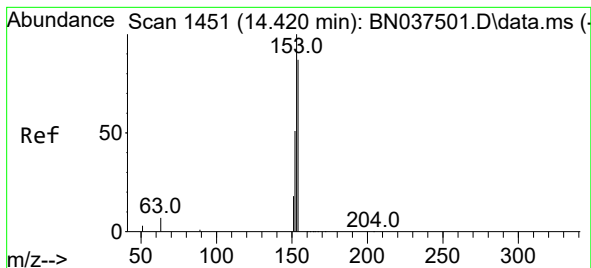
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.4 10.7 16.1





#17

Acenaphthene

Concen: 0.385 ng

RT: 14.420 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

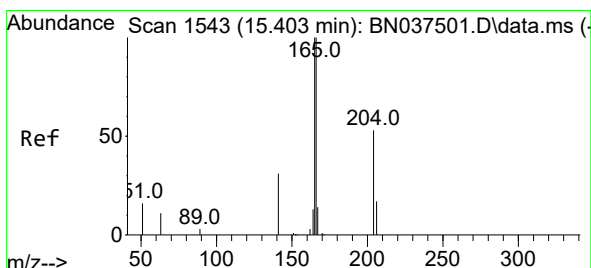
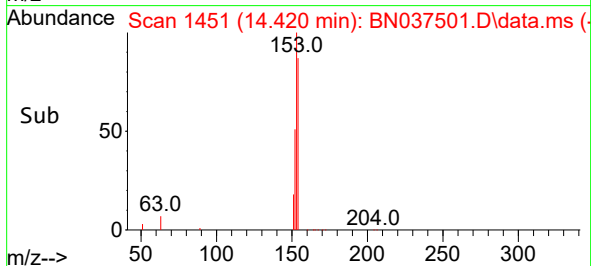
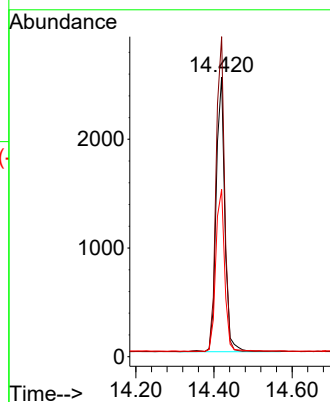
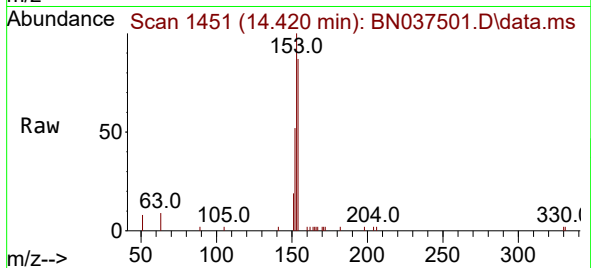
Tgt Ion:154 Resp: 3900

Ion Ratio Lower Upper

154 100

153 111.5 89.2 133.8

152 60.0 48.0 72.0



#18

Fluorene

Concen: 0.379 ng

RT: 15.403 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

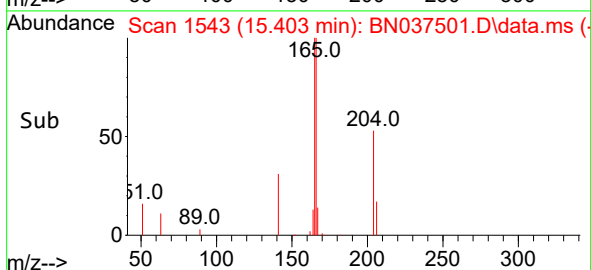
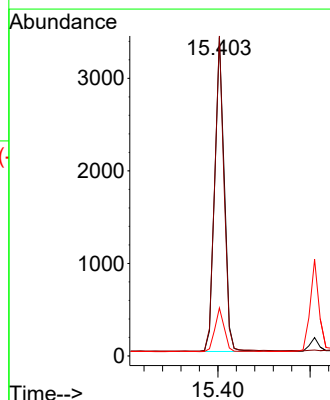
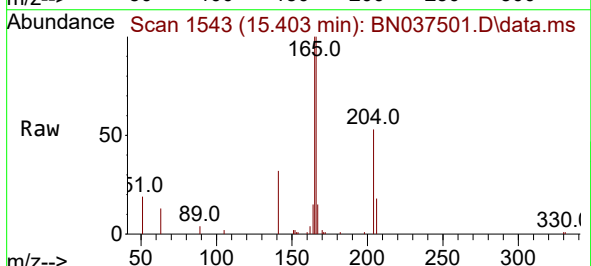
Tgt Ion:166 Resp: 4943

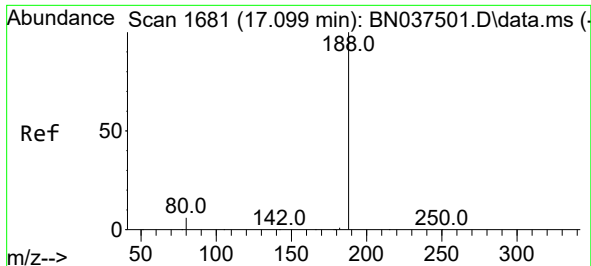
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 13.8 11.0 16.6

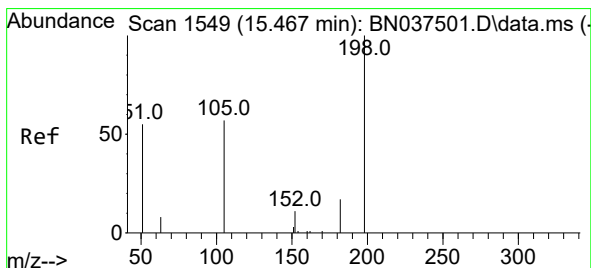
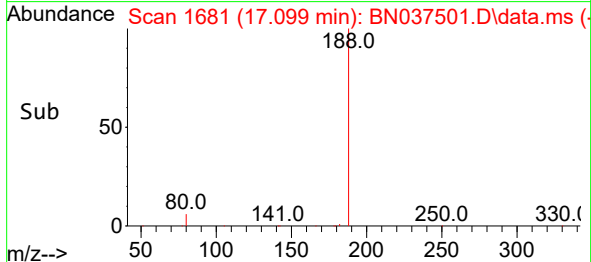
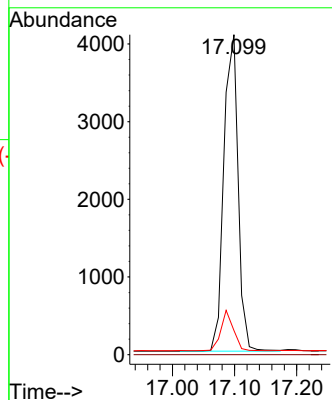
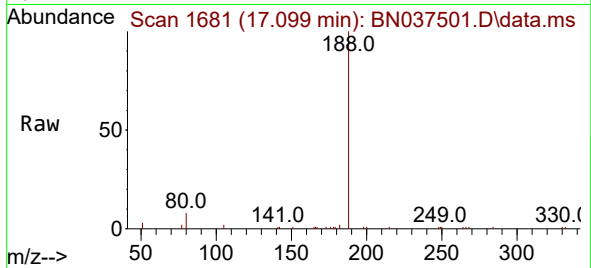




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

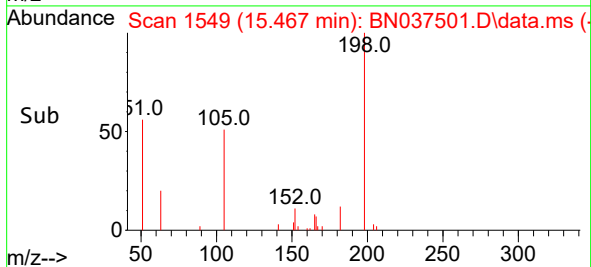
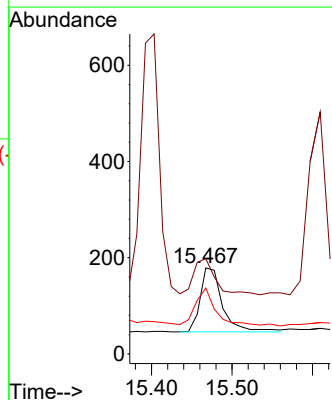
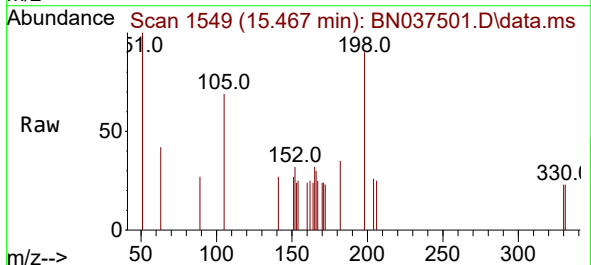
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

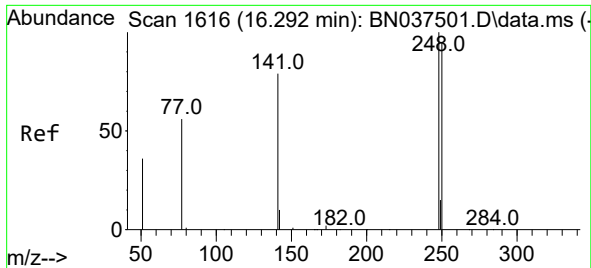
Tgt Ion:188 Resp: 6474
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.0 9.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:198 Resp: 268
Ion Ratio Lower Upper
198 100
51 110.6 88.5 132.7
105 76.5 61.2 91.8

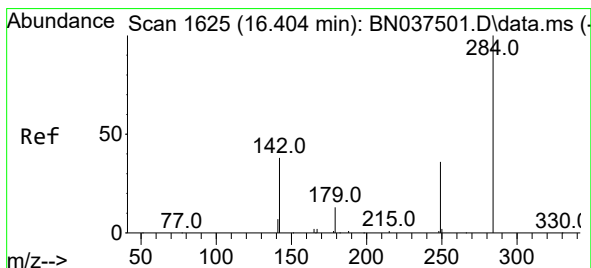
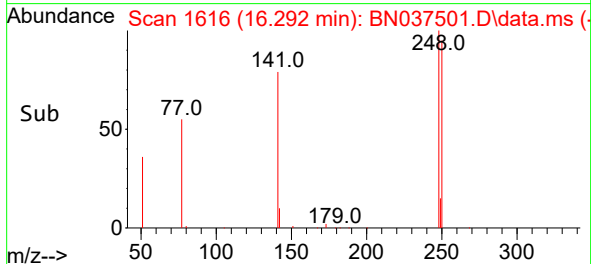
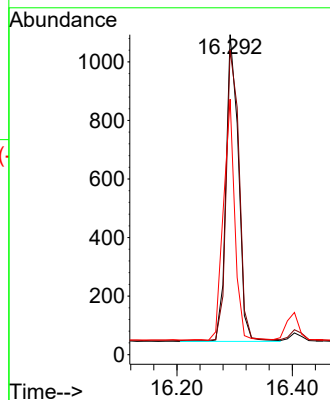
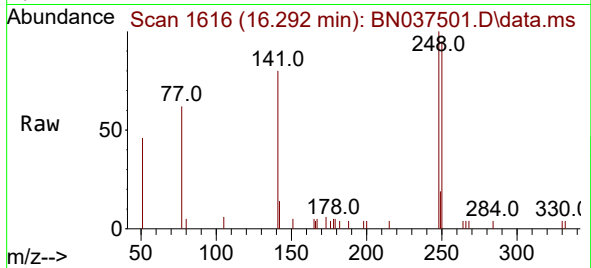




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

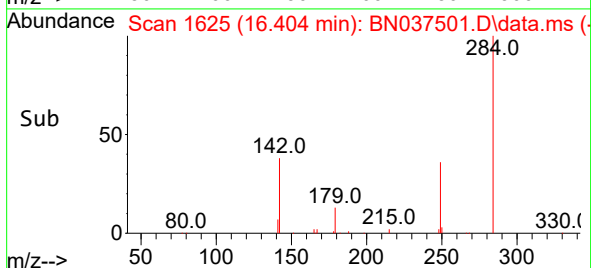
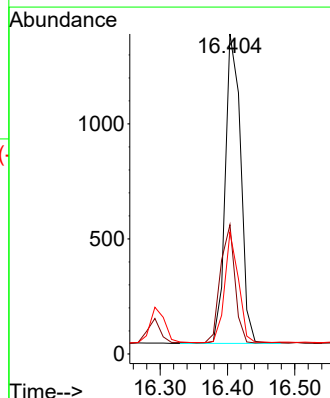
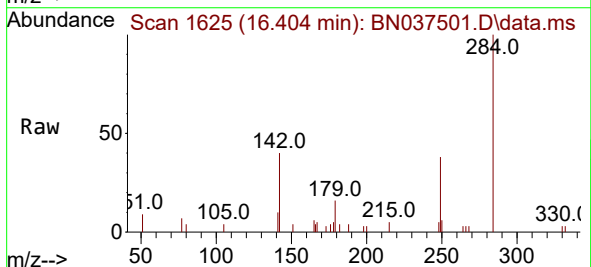
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

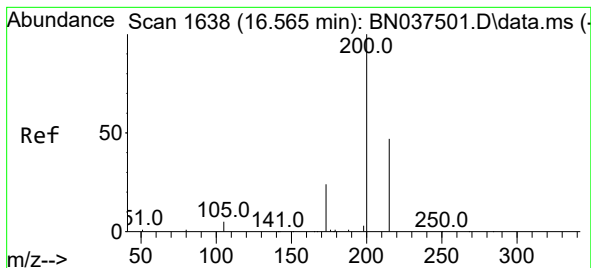
Tgt Ion:248 Resp: 1574
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 79.9 63.9 95.9



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:284 Resp: 2126
Ion Ratio Lower Upper
284 100
142 36.1 28.9 43.3
249 32.2 25.8 38.6





#23

Atrazine

Concen: 0.355 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

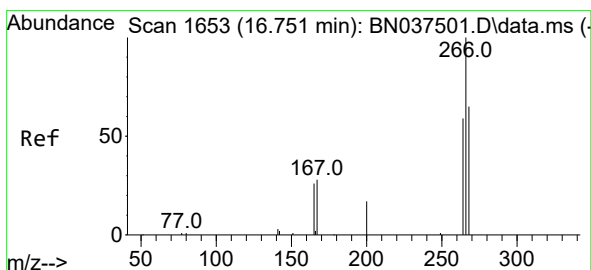
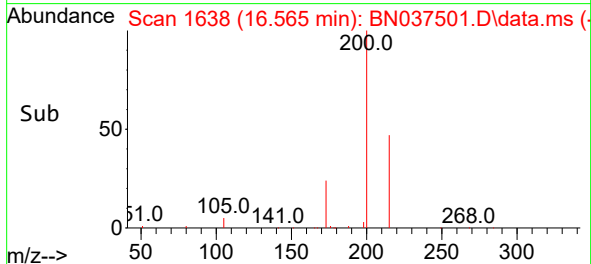
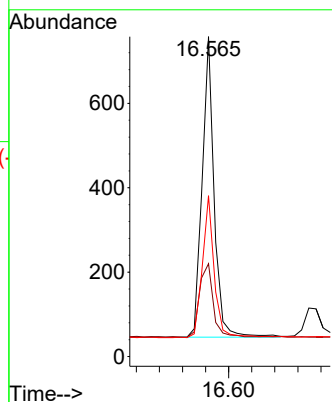
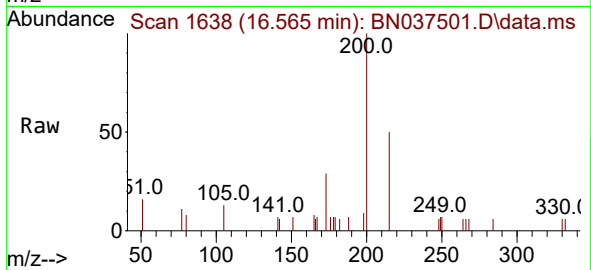
Tgt Ion:200 Resp: 1027

Ion Ratio Lower Upper

200 100

173 29.0 23.2 34.8

215 50.3 40.2 60.4



#24

Pentachlorophenol

Concen: 0.338 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

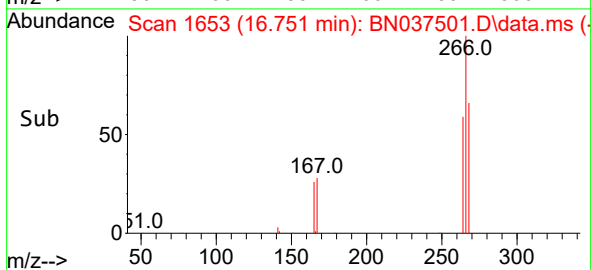
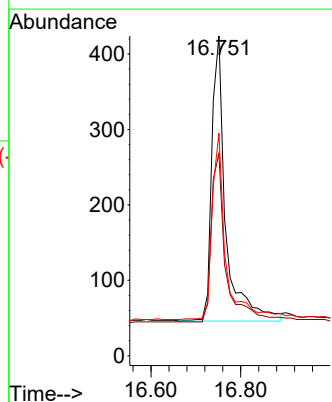
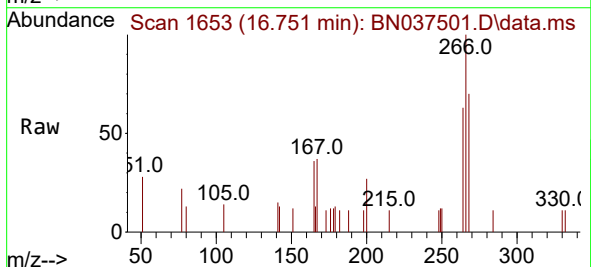
Tgt Ion:266 Resp: 812

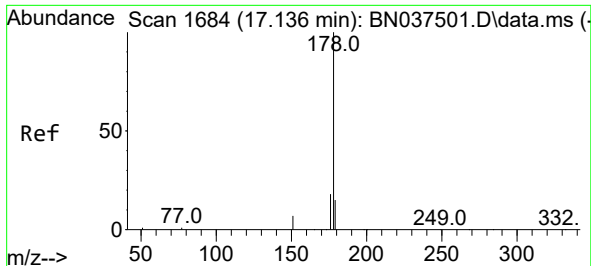
Ion Ratio Lower Upper

266 100

264 61.6 49.3 73.9

268 64.5 51.6 77.4

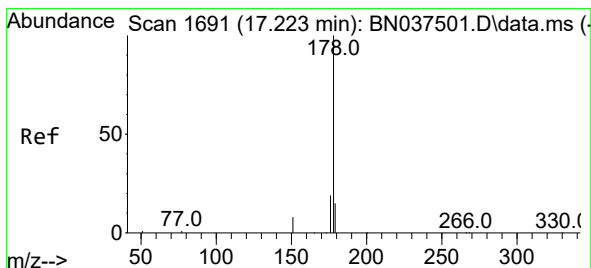
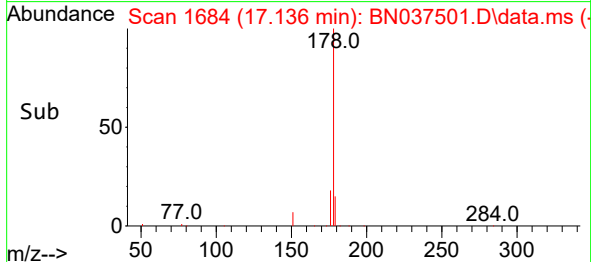
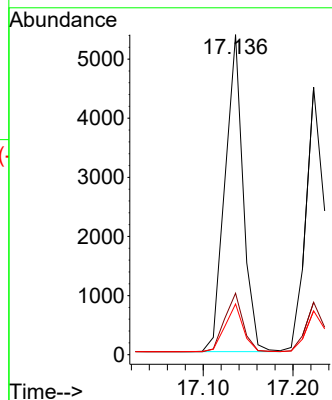
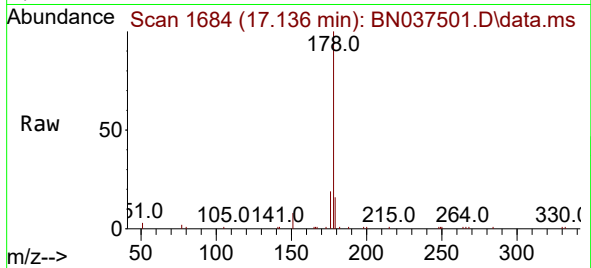




#25
Phenanthrene
Concen: 0.387 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

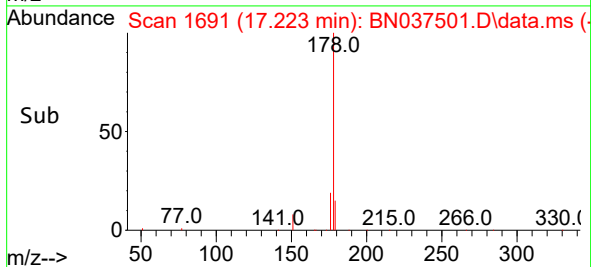
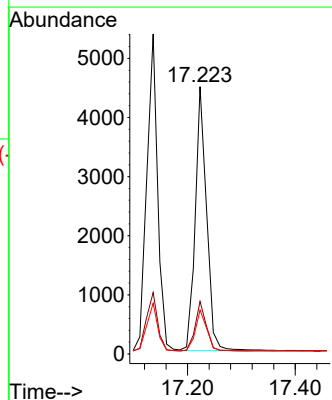
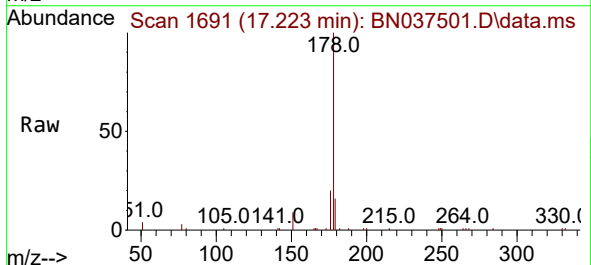
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

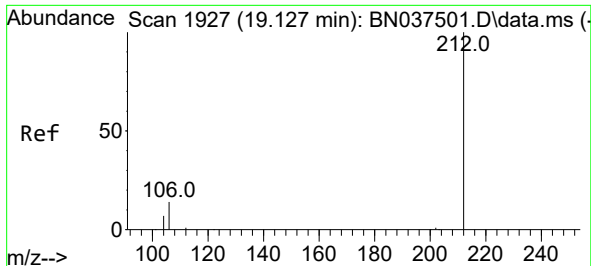
Tgt Ion:178 Resp: 7511
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.370 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:178 Resp: 6557
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.3 18.5

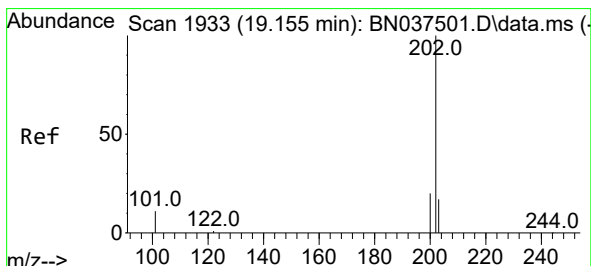
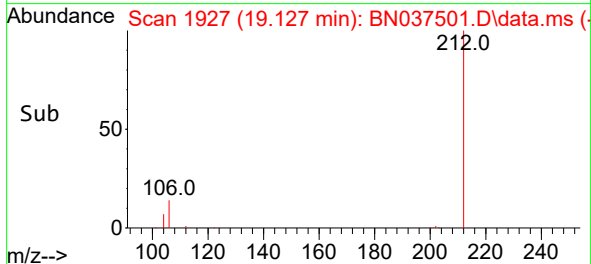
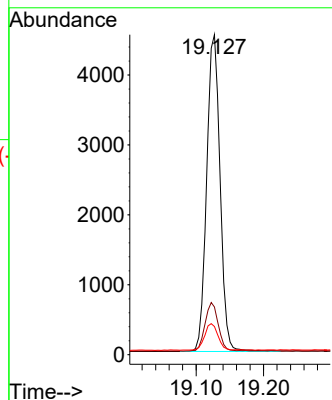
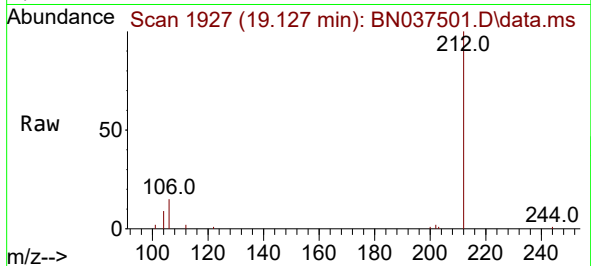




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.127 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

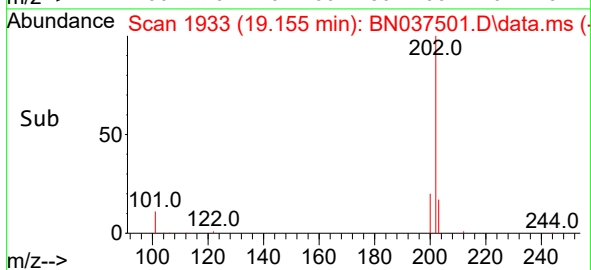
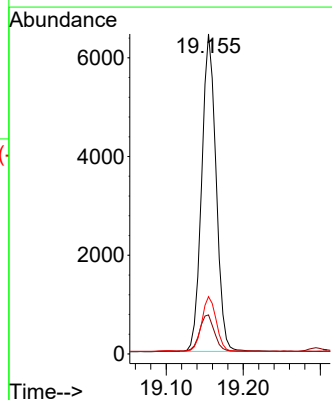
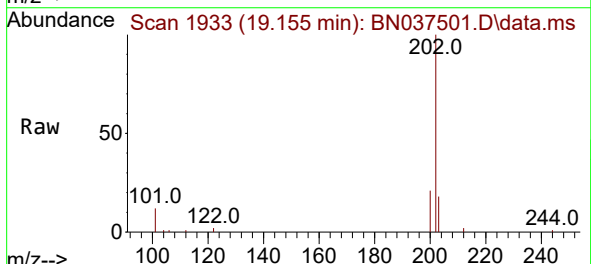
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

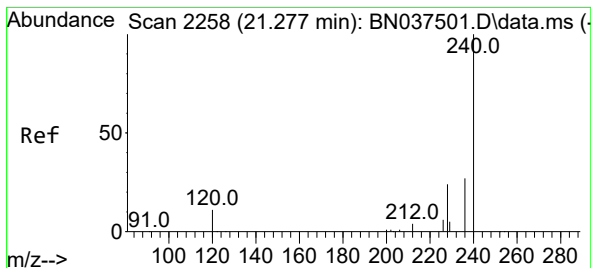
Tgt Ion:212 Resp: 6230
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 8.4 6.7 10.1



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.155 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Tgt Ion:202 Resp: 8352
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

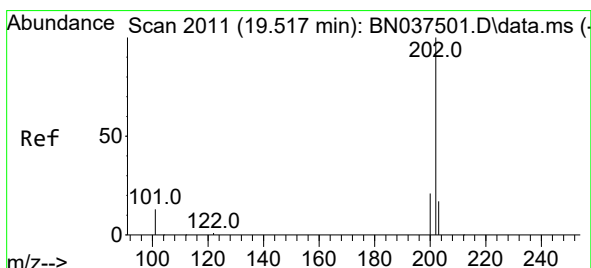
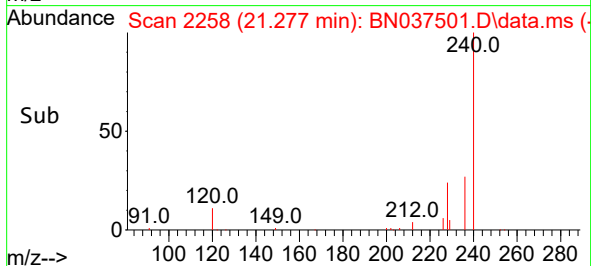
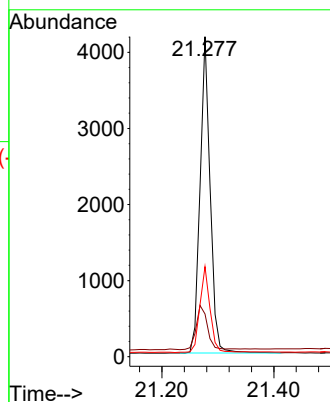
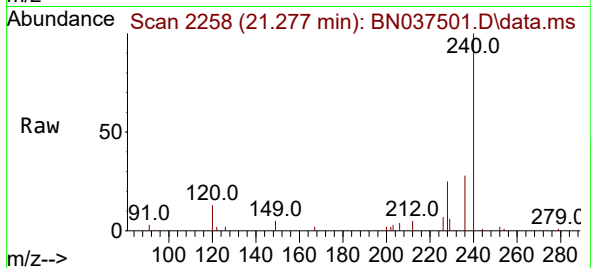
Tgt Ion:240 Resp: 5210

Ion Ratio Lower Upper

240 100

120 13.4 10.7 16.1

236 28.2 22.6 33.8



#30

Pyrene

Concen: 0.399 ng

RT: 19.517 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

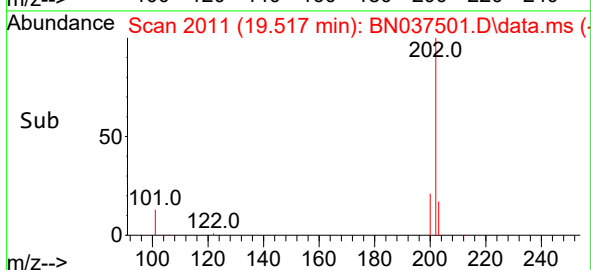
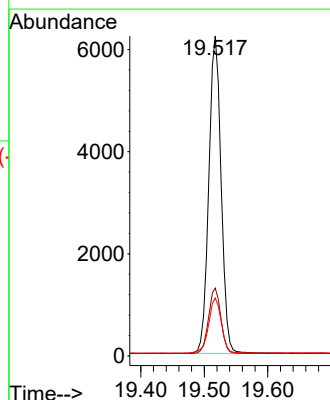
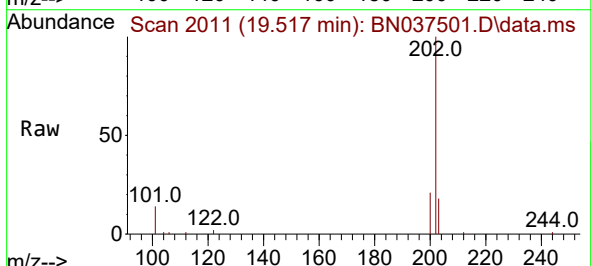
Tgt Ion:202 Resp: 8375

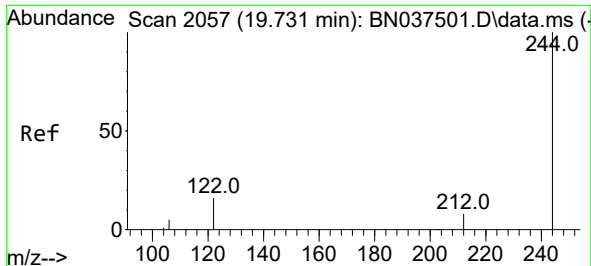
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.9 14.3 21.5

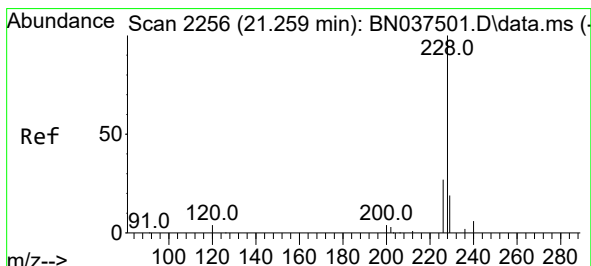
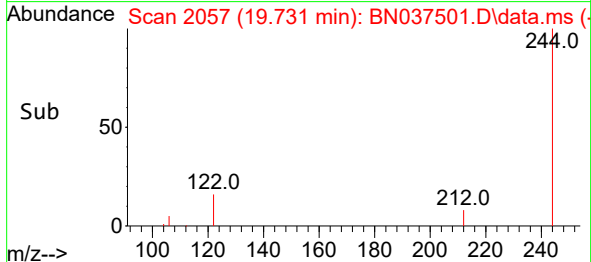
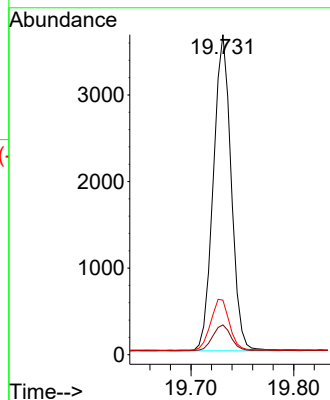
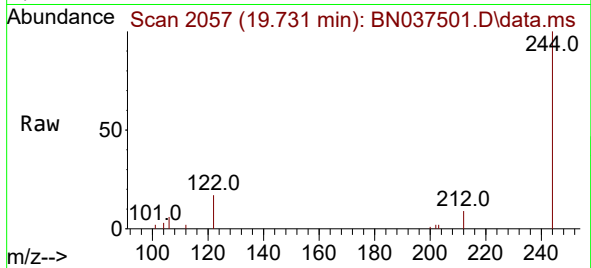




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.731 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BN037501.D
 Acq: 15 Jul 2025 13:49

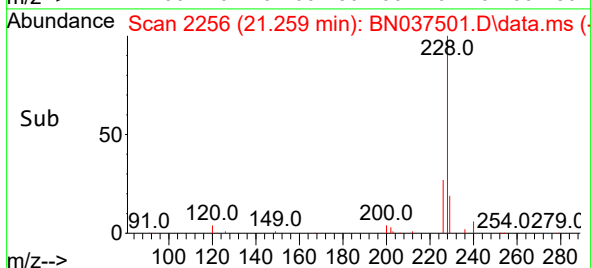
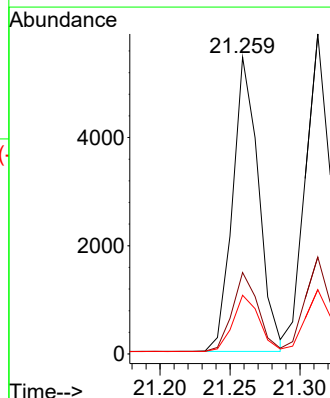
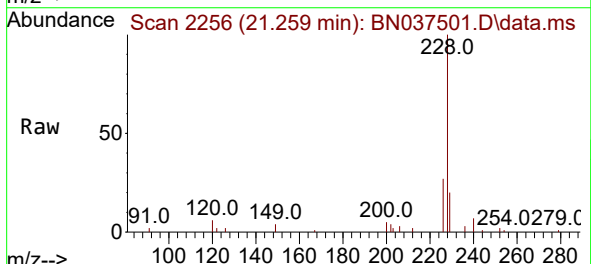
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

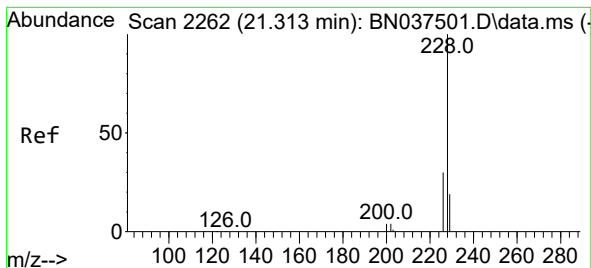
Tgt Ion:244 Resp: 4396
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.4 11.2
 122 17.0 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037501.D
 Acq: 15 Jul 2025 13:49

Tgt Ion:228 Resp: 6989
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.393 ng

RT: 21.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

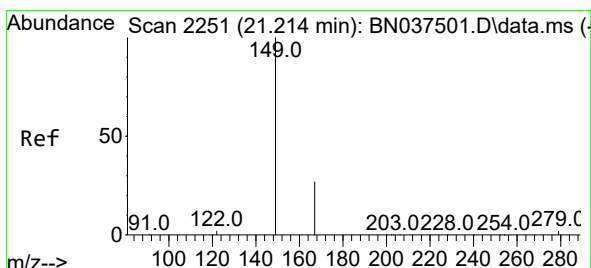
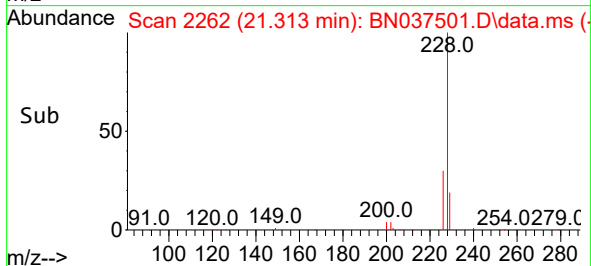
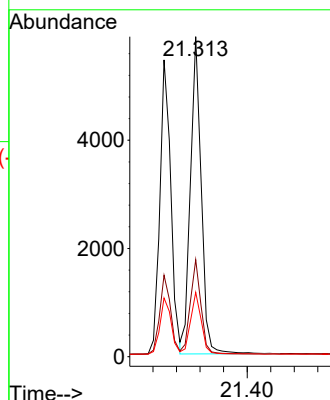
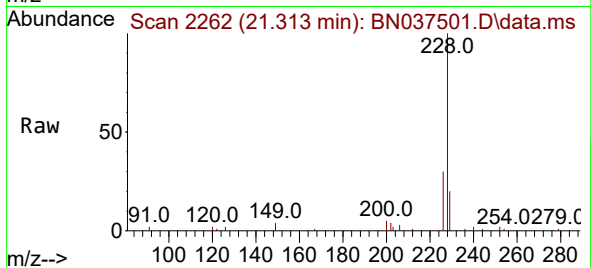
Tgt Ion:228 Resp: 7472

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

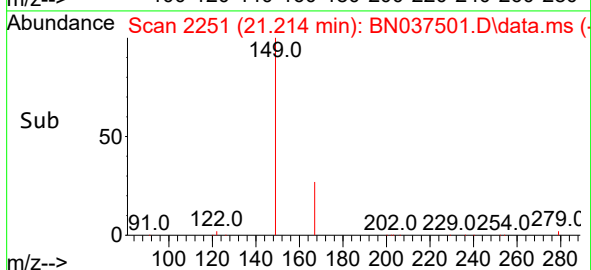
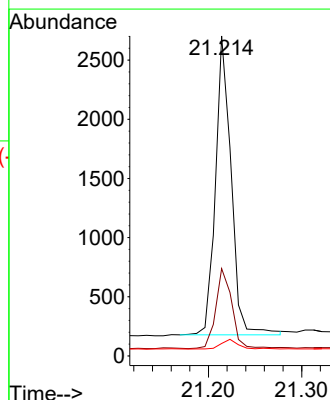
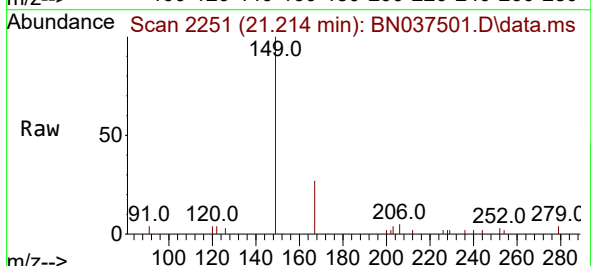
Tgt Ion:149 Resp: 2941

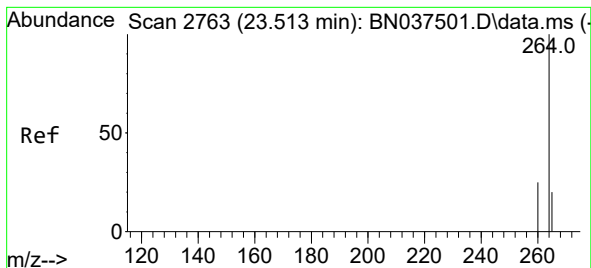
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.7 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.513 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

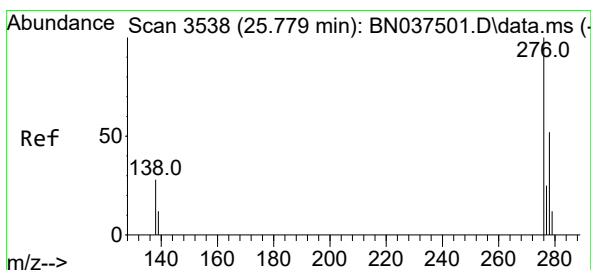
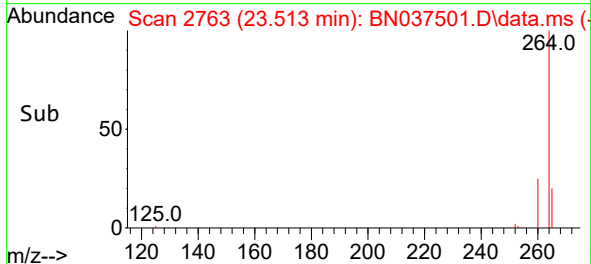
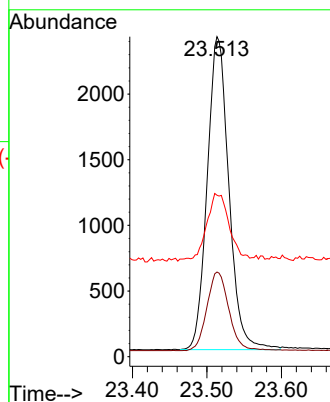
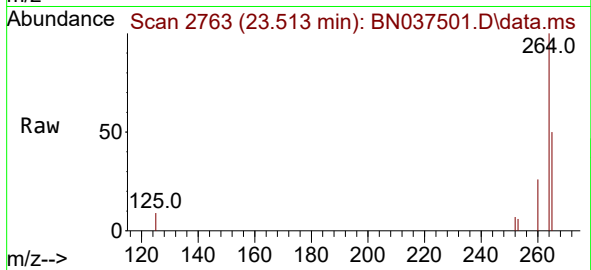
Tgt Ion:264 Resp: 4807

Ion Ratio Lower Upper

264 100

260 26.5 21.2 31.8

265 50.5 40.4 60.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.364 ng

RT: 25.779 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

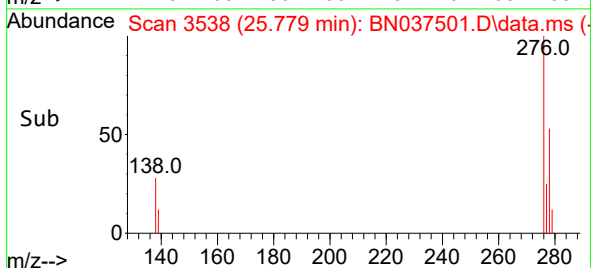
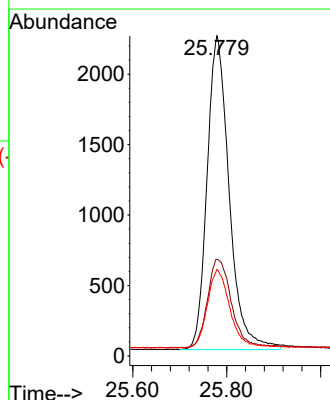
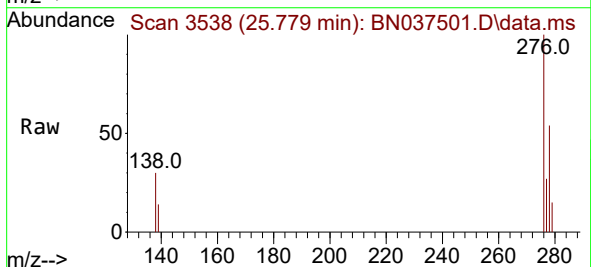
Tgt Ion:276 Resp: 7280

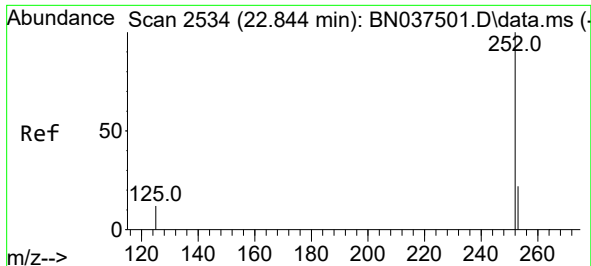
Ion Ratio Lower Upper

276 100

138 30.0 24.0 36.0

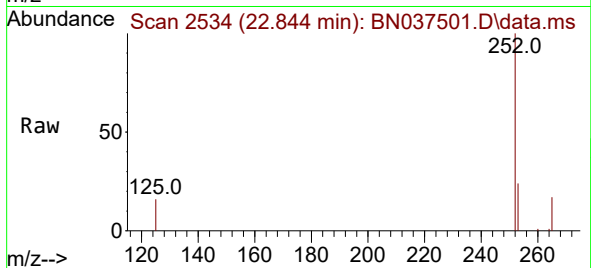
277 25.6 20.5 30.7



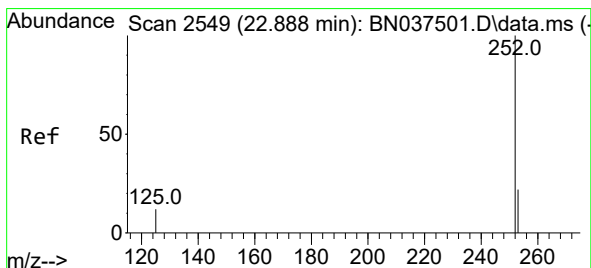
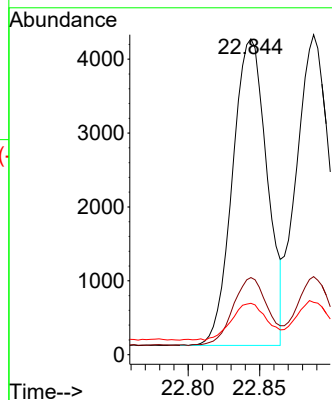
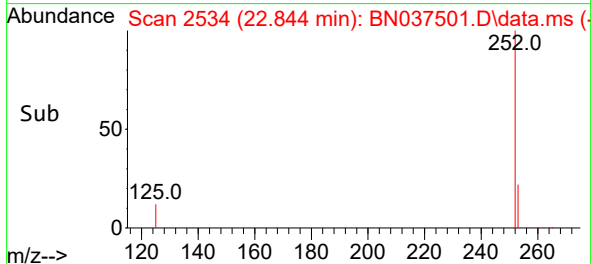


#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.844 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

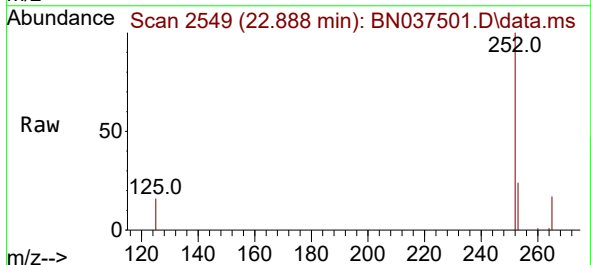
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



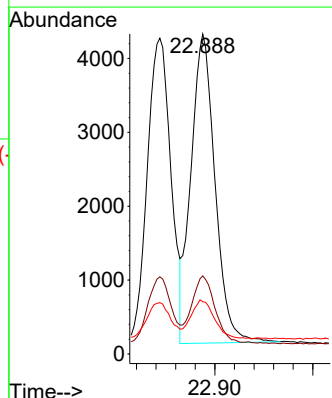
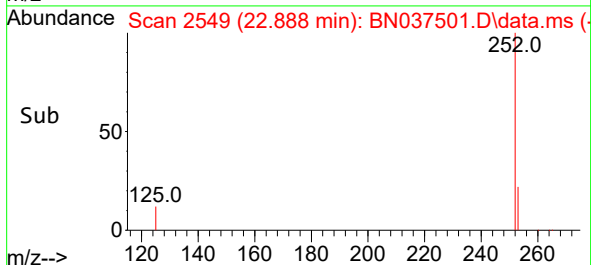
Tgt Ion:252 Resp: 6988
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 16.3 13.0 19.6

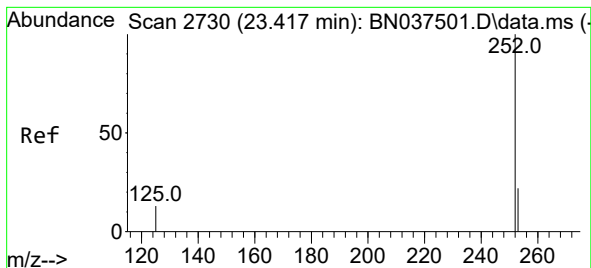


#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 22.888 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49



Tgt Ion:252 Resp: 7143
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 16.4 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.417 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

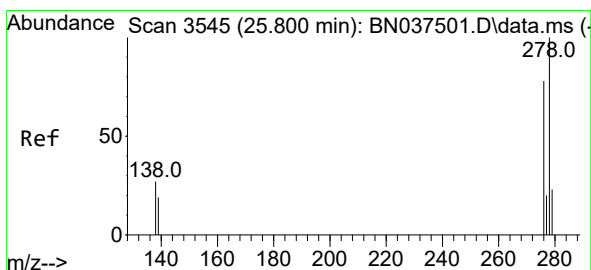
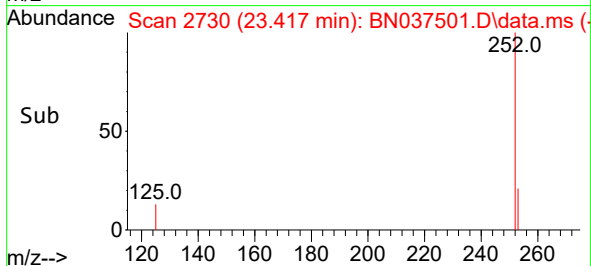
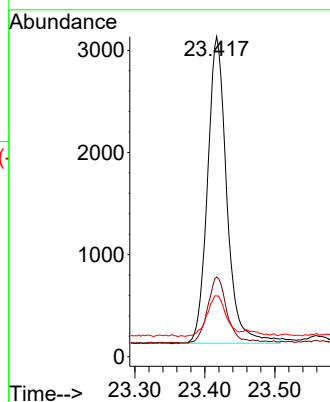
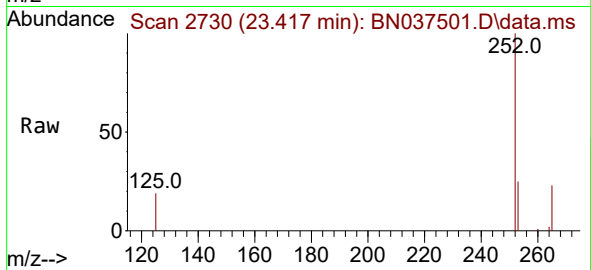
Tgt Ion:252 Resp: 5731

Ion Ratio Lower Upper

252 100

253 24.9 19.9 29.9

125 19.0 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 25.800 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BN037501.D

Acq: 15 Jul 2025 13:49

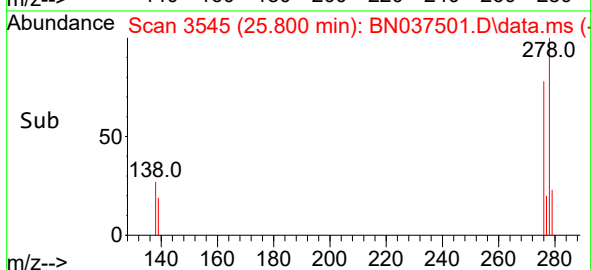
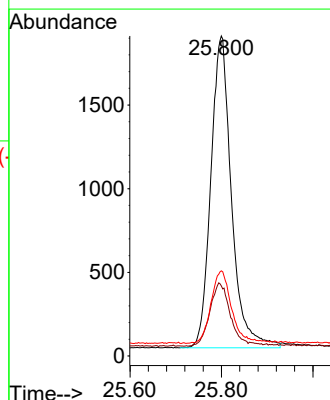
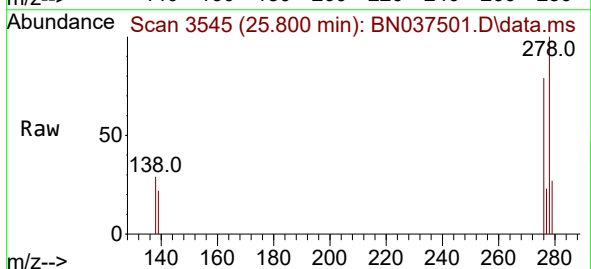
Tgt Ion:278 Resp: 5845

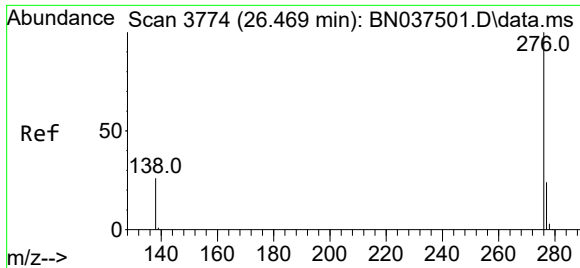
Ion Ratio Lower Upper

278 100

139 21.9 17.5 26.3

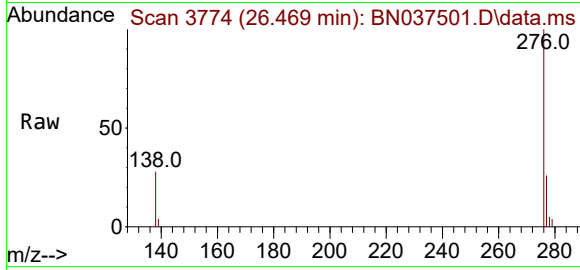
279 26.6 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 26.469 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037501.D
Acq: 15 Jul 2025 13:49

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	276	Resp:	6293
Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.9	31.3
138	28.2	22.6	33.8

