

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071525\
 Data File : BN037504.D
 Acq On : 15 Jul 2025 15:38
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jul 15 17:28:02 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

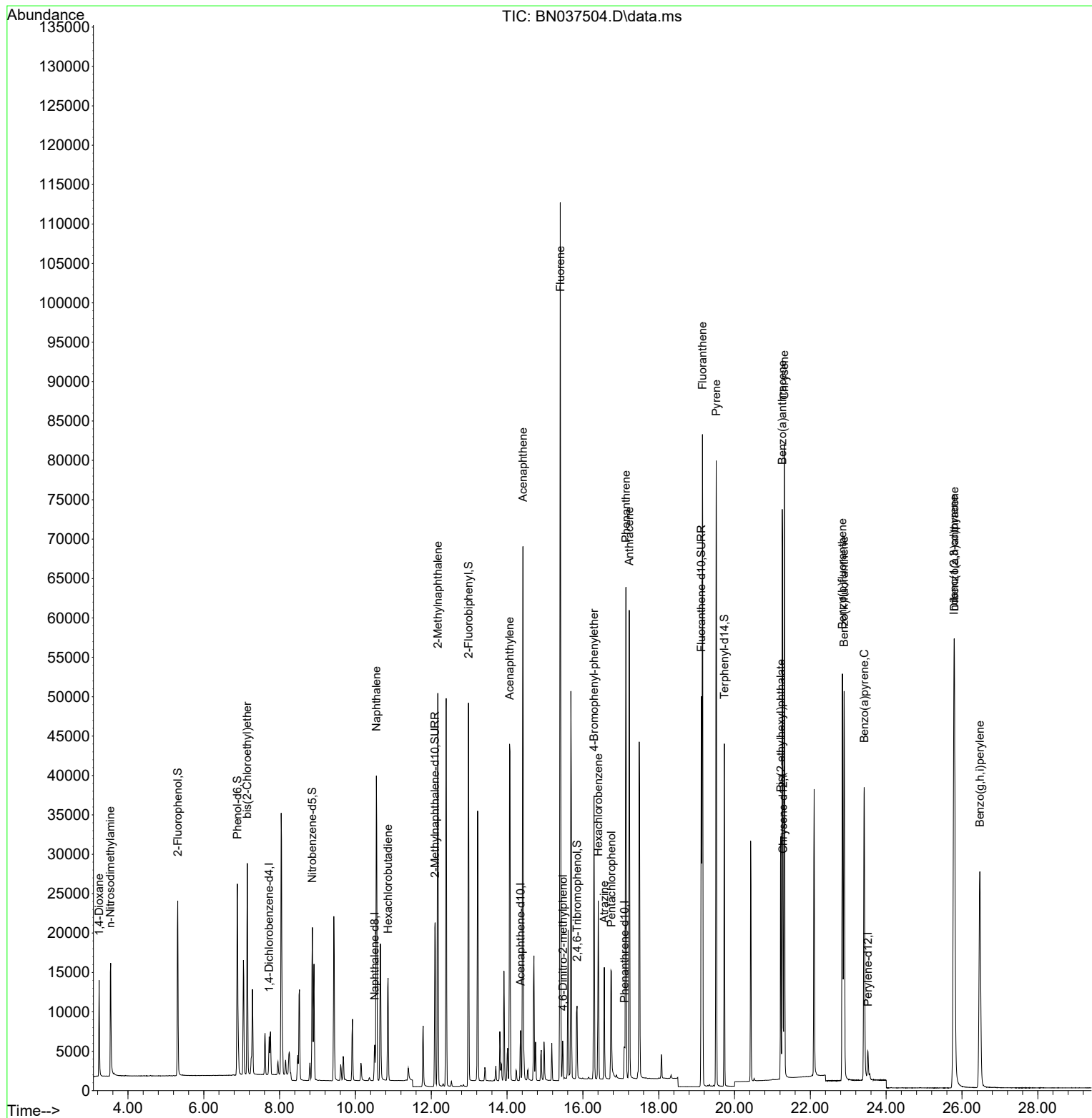
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2243	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5878	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	3382	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	6204	0.400	ng	0.00
29) Chrysene-d12	21.277	240	5331	0.400	ng	0.00
35) Perylene-d12	23.519	264	4672	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	17416	3.140	ng	0.00
5) Phenol-d6	6.887	99	22047	3.169	ng	0.00
8) Nitrobenzene-d5	8.865	82	14330	3.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	27759	3.293	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	5808	3.494	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	59667	3.393	ng	0.00
27) Fluoranthene-d10	19.127	212	53521	3.257	ng	0.00
31) Terphenyl-d14	19.731	244	38458	3.357	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	6815	3.161	ng	98
3) n-Nitrosodimethylamine	3.535	42	8946	3.298	ng	# 93
6) bis(2-Chloroethyl)ether	7.147	93	18545	3.203	ng	98
9) Naphthalene	10.552	128	50467	3.219	ng	98
10) Hexachlorobutadiene	10.861	225	11106	3.206	ng	# 100
12) 2-Methylnaphthalene	12.172	142	34611	3.358	ng	99
16) Acenaphthylene	14.067	152	51277	3.385	ng	99
17) Acenaphthene	14.420	154	33858	3.286	ng	98
18) Fluorene	15.403	166	43450	3.276	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	3484	3.233	ng	# 28
21) 4-Bromophenyl-phenylether	16.292	248	13494	3.395	ng	96
22) Hexachlorobenzene	16.404	284	16890	3.289	ng	99
23) Atrazine	16.565	200	9939	3.584	ng	95
24) Pentachlorophenol	16.751	266	8417	3.654	ng	99
25) Phenanthrene	17.136	178	61959	3.333	ng	100
26) Anthracene	17.223	178	58358	3.441	ng	100
28) Fluoranthene	19.155	202	71018	3.313	ng	99
30) Pyrene	19.517	202	71002	3.306	ng	100
32) Benzo(a)anthracene	21.259	228	62418	3.343	ng	99
33) Chrysene	21.313	228	63542	3.268	ng	99
34) Bis(2-ethylhexyl)phtha...	21.223	149	29561	3.519	ng	99
36) Indeno(1,2,3-cd)pyrene	25.788	276	67476	3.467	ng	99
37) Benzo(b)fluoranthene	22.847	252	60420	3.407	ng	# 93
38) Benzo(k)fluoranthene	22.891	252	63137	3.450	ng	# 93
39) Benzo(a)pyrene	23.420	252	51171	3.459	ng	# 92
40) Dibenzo(a,h)anthracene	25.800	278	55412	3.516	ng	95
41) Benzo(g,h,i)perylene	26.472	276	55959	3.430	ng	96

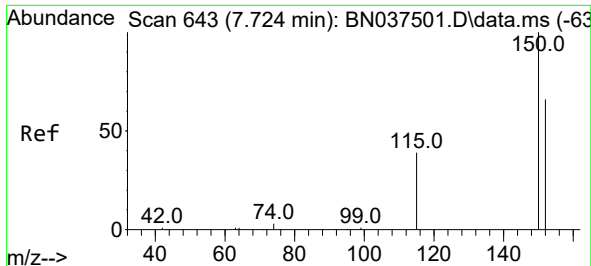
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071525\
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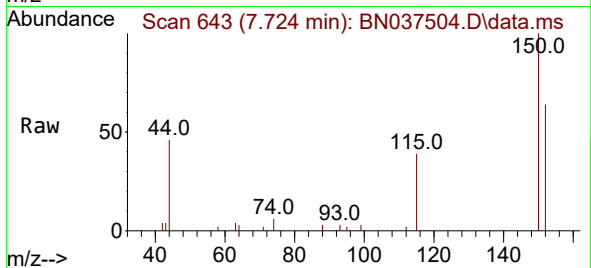
Quant Time: Jul 15 17:28:02 2025
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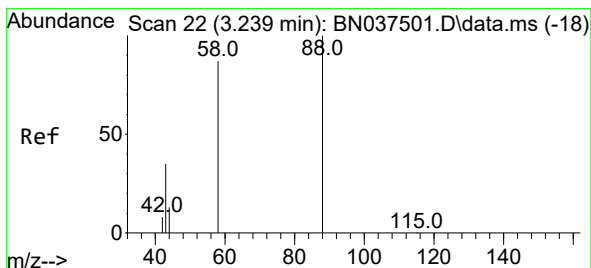
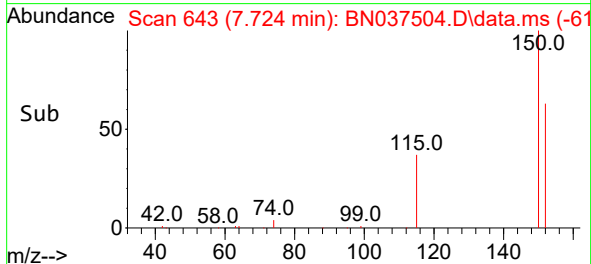
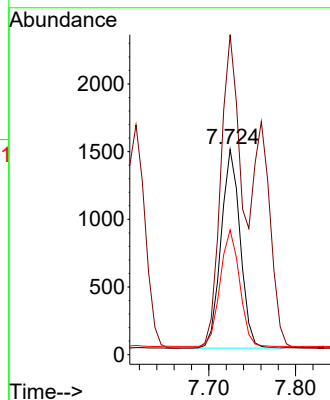


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037504.D
 Acq: 15 Jul 2025 15:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

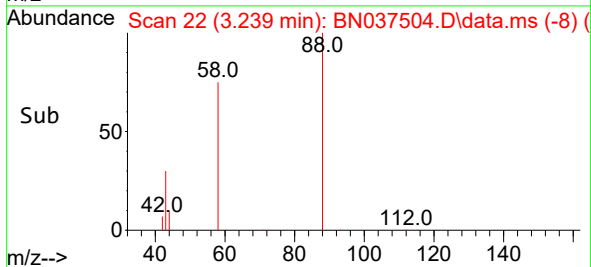
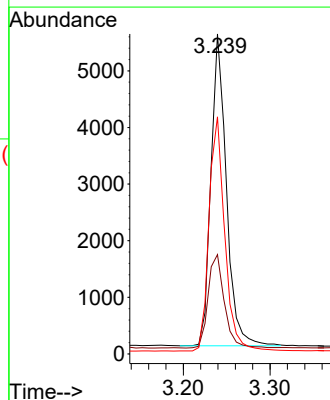
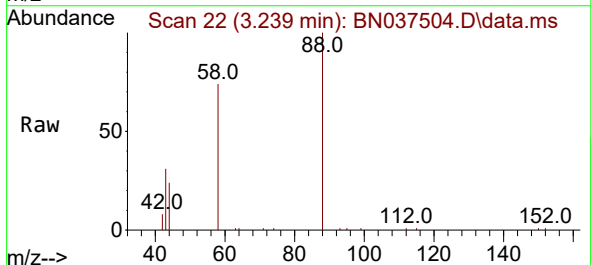


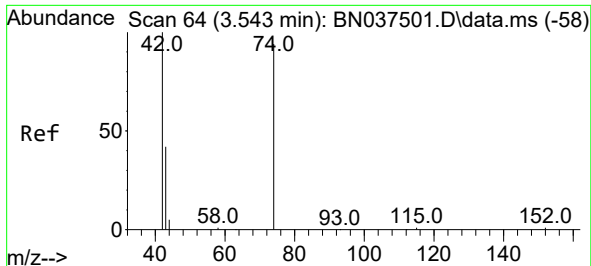
Tgt Ion:152 Resp: 2243
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.8 179.8
 115 60.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 3.161 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037504.D
 Acq: 15 Jul 2025 15:38

Tgt Ion: 88 Resp: 6815
 Ion Ratio Lower Upper
 88 100
 43 31.7 27.5 41.3
 58 77.1 62.7 94.1

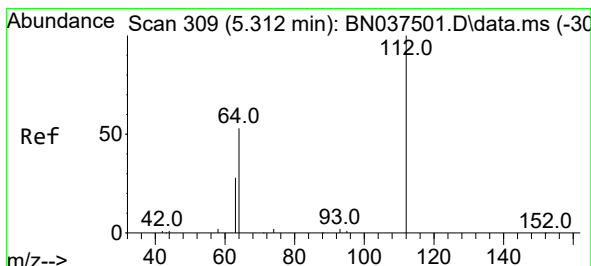
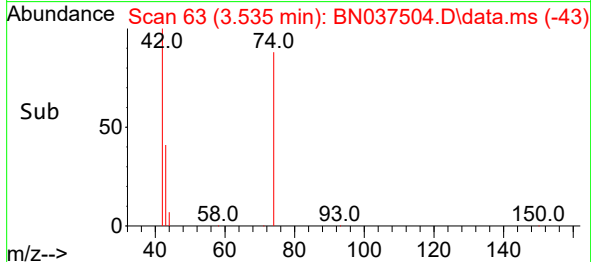
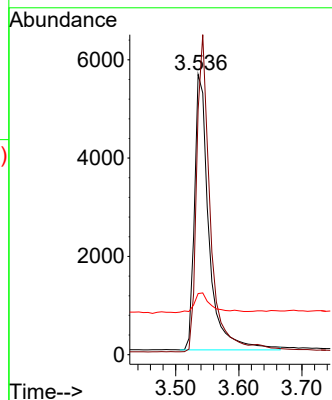
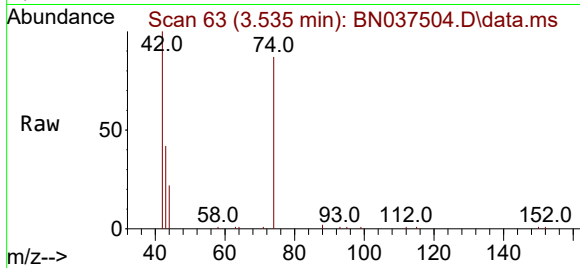




#3
n-Nitrosodimethylamine
Concen: 3.298 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

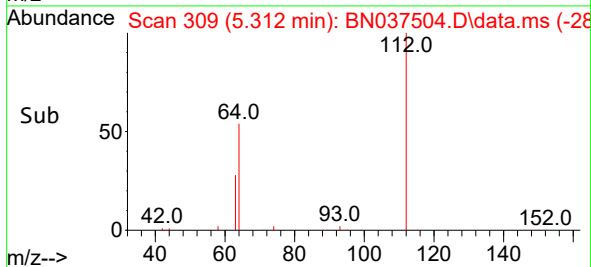
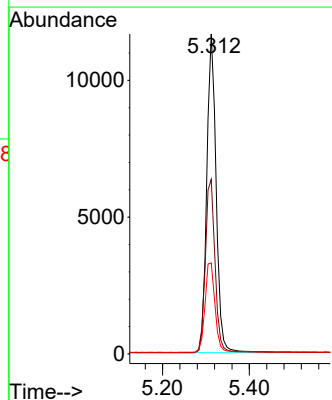
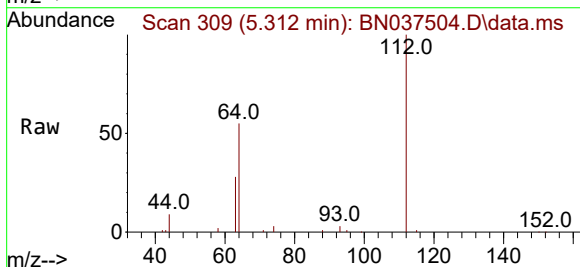
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

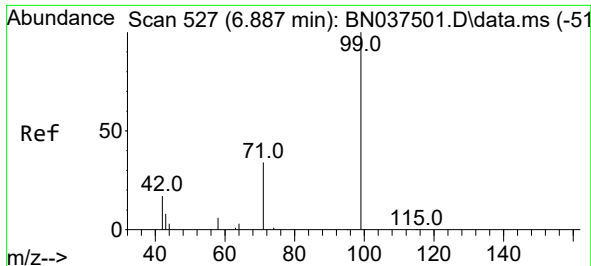
Tgt Ion: 42 Resp: 8946
Ion Ratio Lower Upper
42 100
74 110.0 91.8 137.6
44 8.4 15.0 22.6#



#4
2-Fluorophenol
Concen: 3.140 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion: 112 Resp: 17416
Ion Ratio Lower Upper
112 100
64 56.7 45.1 67.7
63 29.6 23.8 35.8

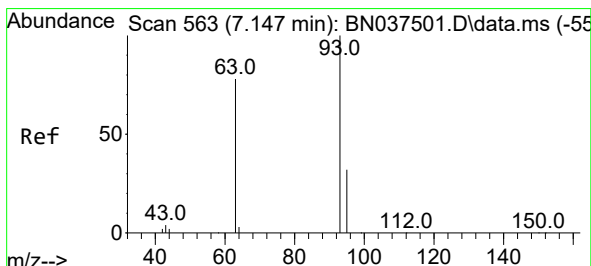
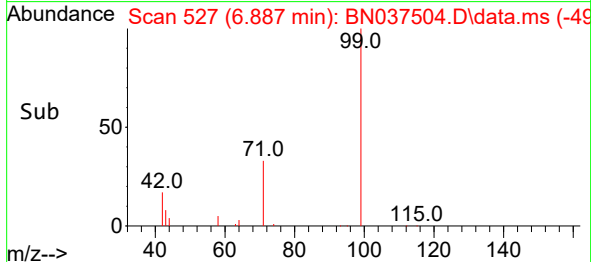
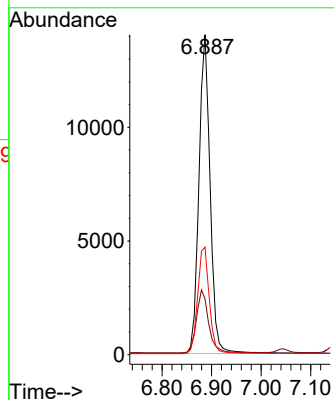
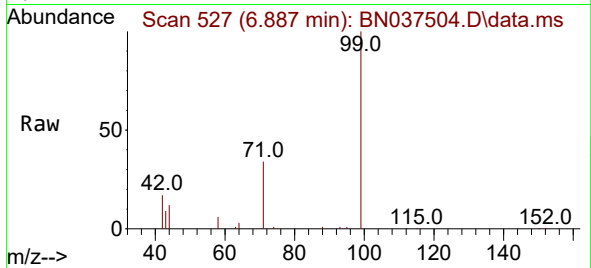




#5
Phenol-d6
Concen: 3.169 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

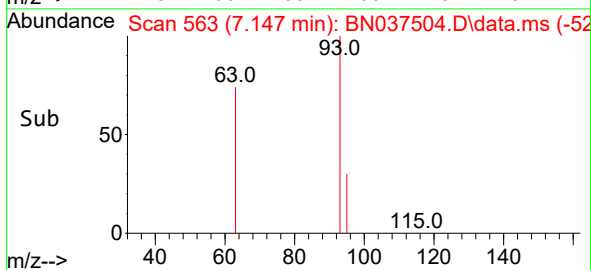
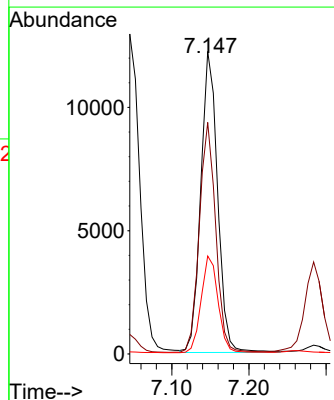
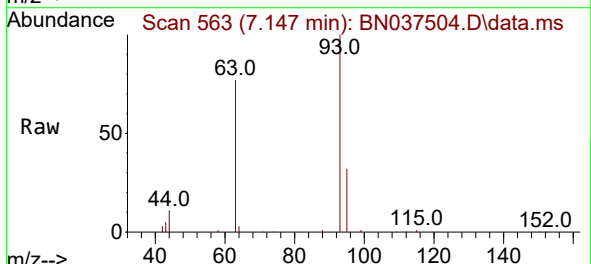
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

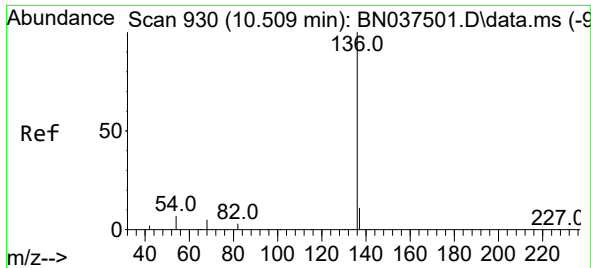
Tgt Ion: 99 Resp: 22047
Ion Ratio Lower Upper
99 100
42 21.2 17.1 25.7
71 34.8 27.8 41.8



#6
bis(2-Chloroethyl)ether
Concen: 3.203 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion: 93 Resp: 18545
Ion Ratio Lower Upper
93 100
63 74.3 58.2 87.4
95 32.2 25.3 37.9

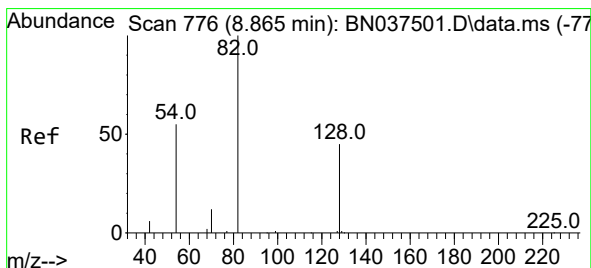
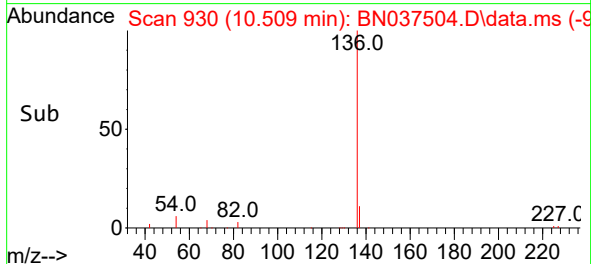
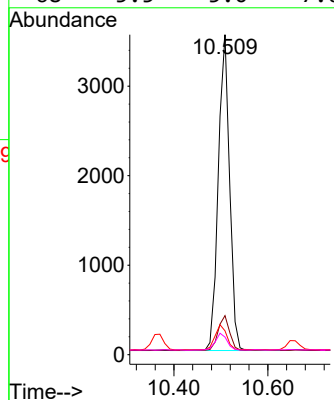
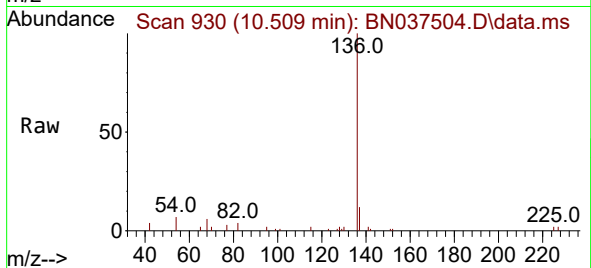




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

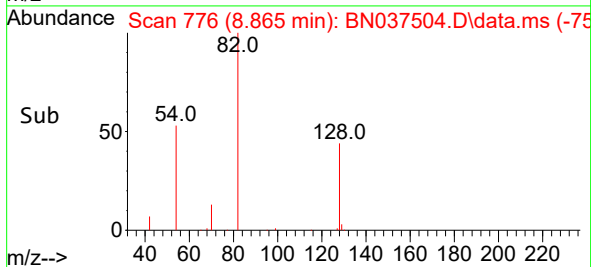
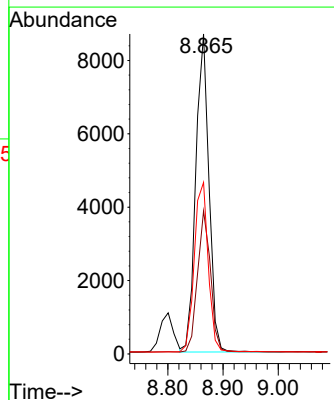
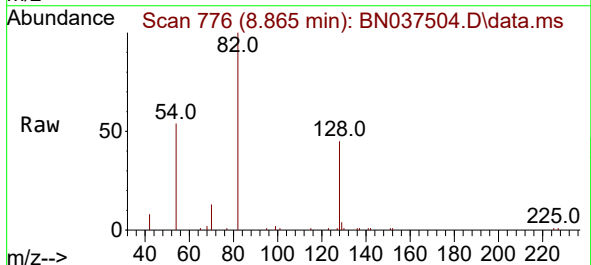
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BNA_N
ClientSampleId :
SSTDICC3.2

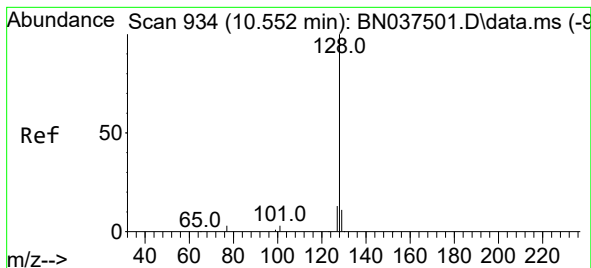
Tgt Ion:	136	Resp:	5878
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.8	14.8
54	7.5	6.6	9.8
68	5.5	5.0	7.6



#8
Nitrobenzene-d5
Concen: 3.261 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion:	82	Resp:	14330
Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.5	56.3
54	53.6	45.3	67.9





#9

Naphthalene

Concen: 3.219 ng

RT: 10.552 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

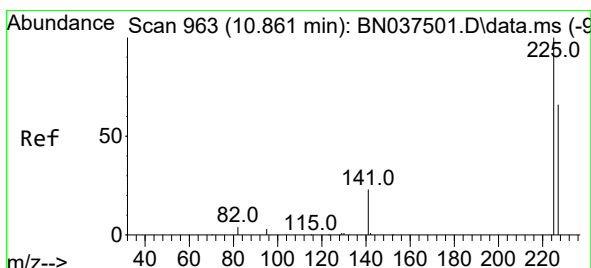
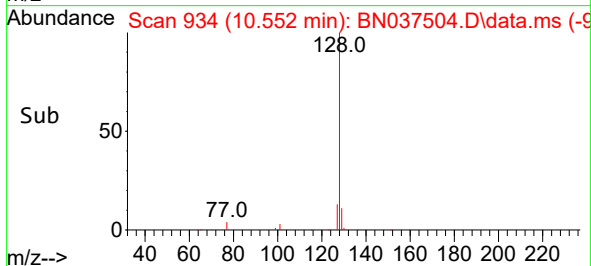
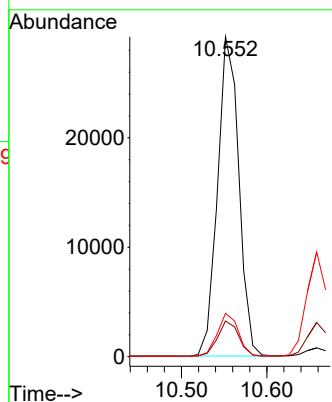
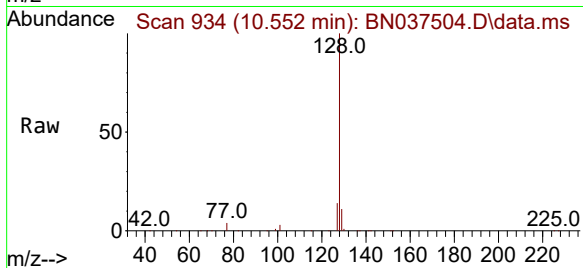
Tgt Ion:128 Resp: 50467

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

127 13.6 11.5 17.3



#10

Hexachlorobutadiene

Concen: 3.206 ng

RT: 10.861 min Scan# 963

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

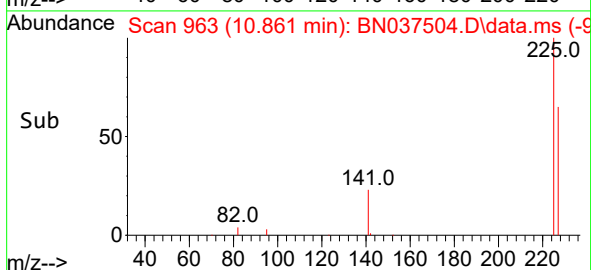
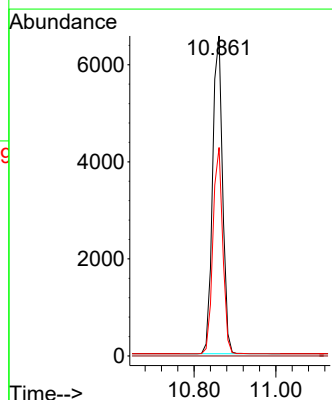
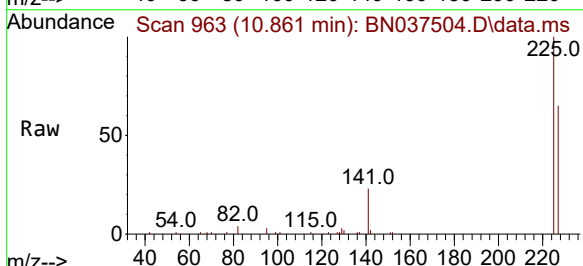
Tgt Ion:225 Resp: 11106

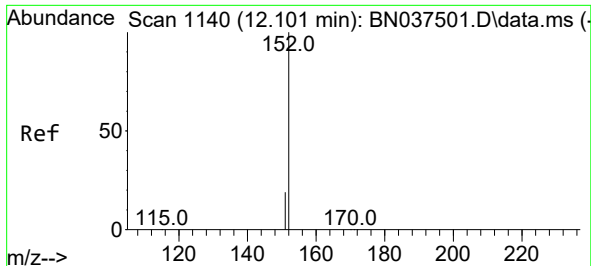
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 3.293 ng

RT: 12.101 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

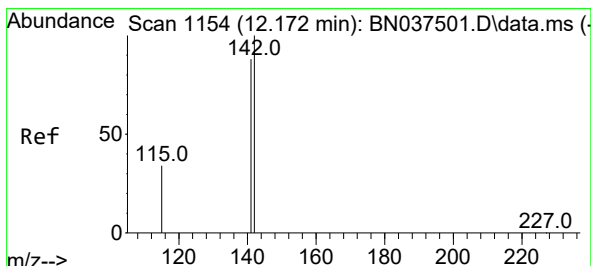
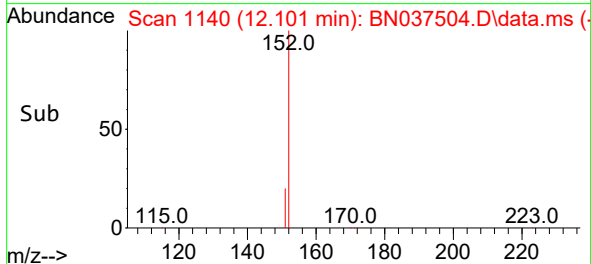
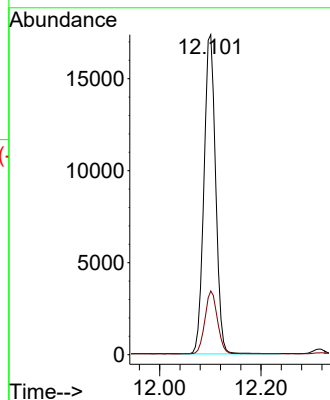
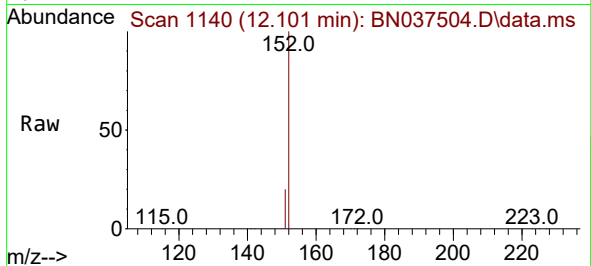
SSTDICC3.2

Tgt Ion:152 Resp: 27759

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2



#12

2-Methylnaphthalene

Concen: 3.358 ng

RT: 12.172 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

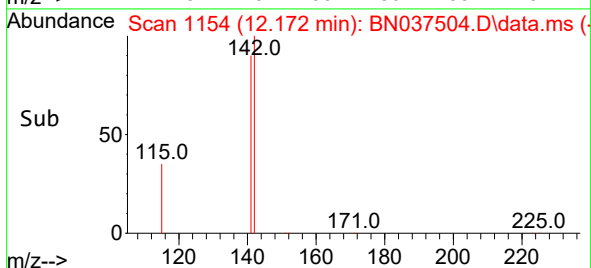
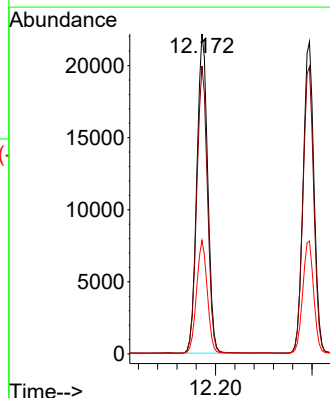
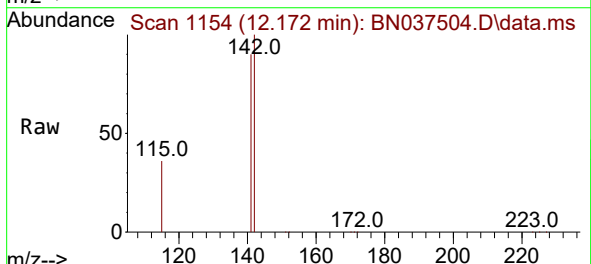
Tgt Ion:142 Resp: 34611

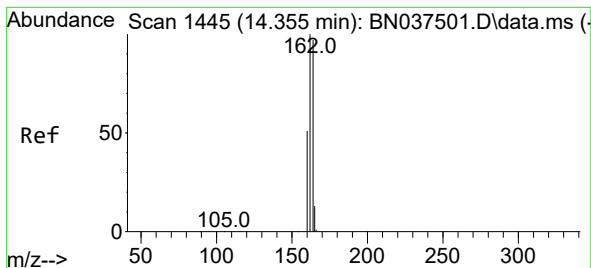
Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.4

115 35.5 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: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

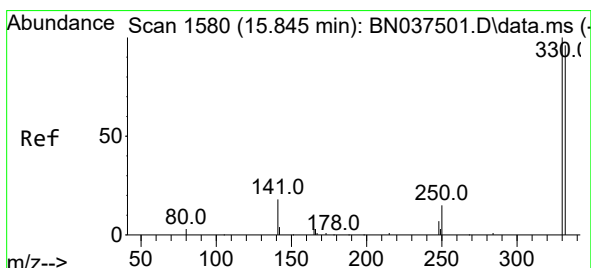
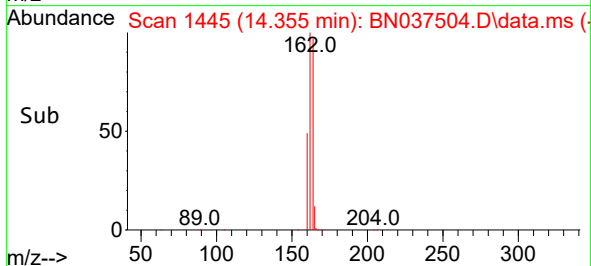
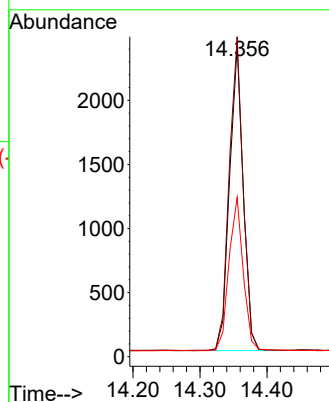
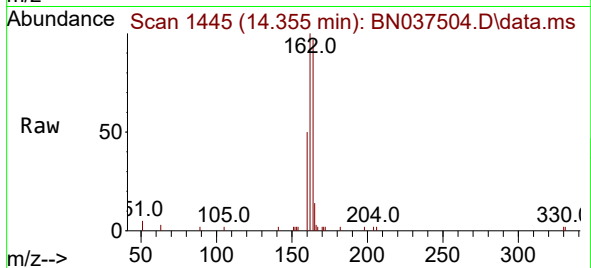
Tgt Ion:164 Resp: 3382

Ion Ratio Lower Upper

164 100

162 102.9 82.0 123.0

160 51.2 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 3.494 ng

RT: 15.845 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

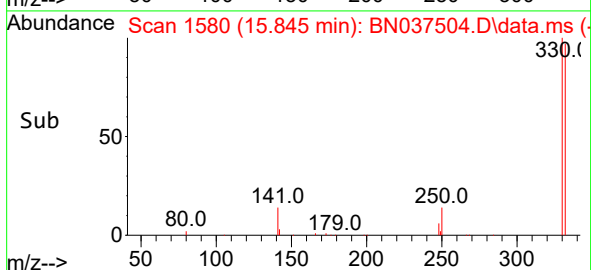
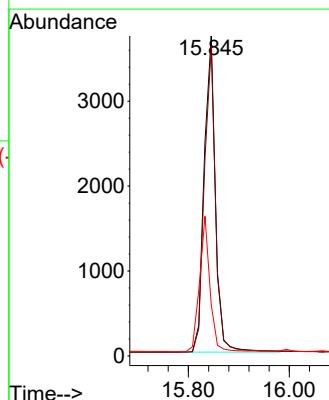
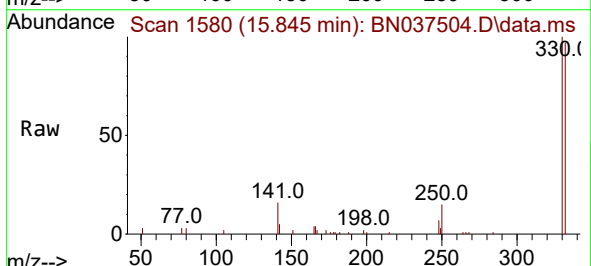
Tgt Ion:330 Resp: 5808

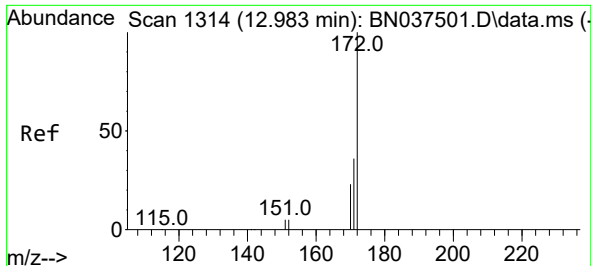
Ion Ratio Lower Upper

330 100

332 95.7 76.1 114.1

141 39.8 33.4 50.0

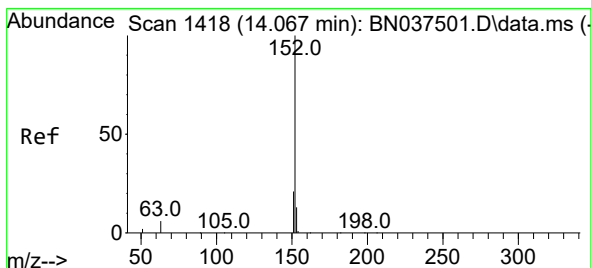
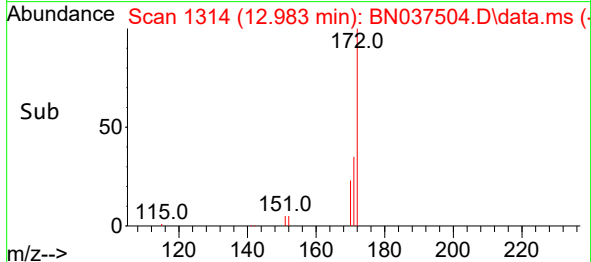
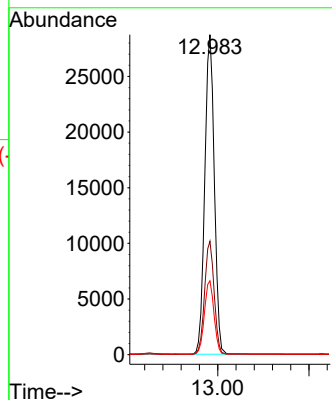
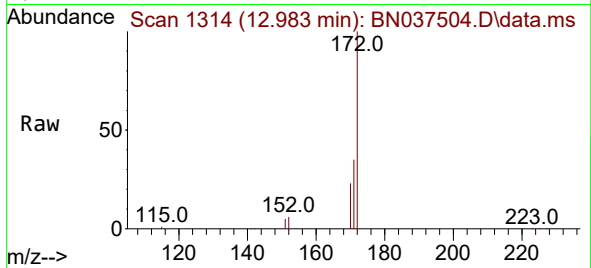




#15
2-Fluorobiphenyl
Concen: 3.393 ng
RT: 12.983 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

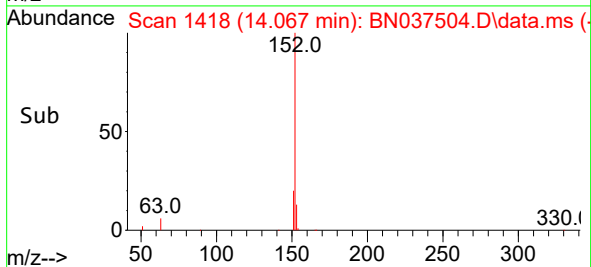
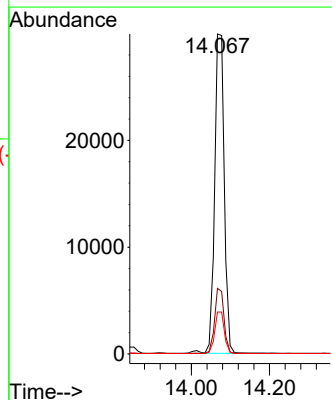
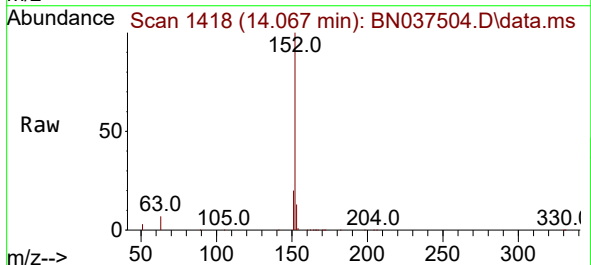
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

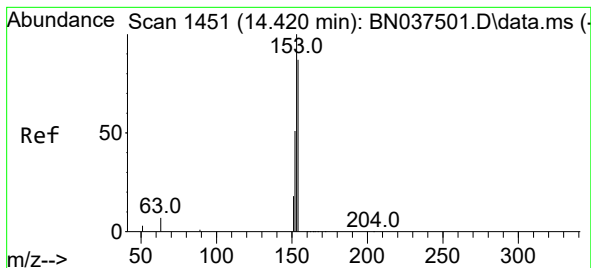
Tgt Ion:172 Resp: 59667
Ion Ratio Lower Upper
172 100
171 35.4 29.4 44.2
170 23.1 19.4 29.0



#16
Acenaphthylene
Concen: 3.385 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion:152 Resp: 51277
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.7 16.1





#17

Acenaphthene

Concen: 3.286 ng

RT: 14.420 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

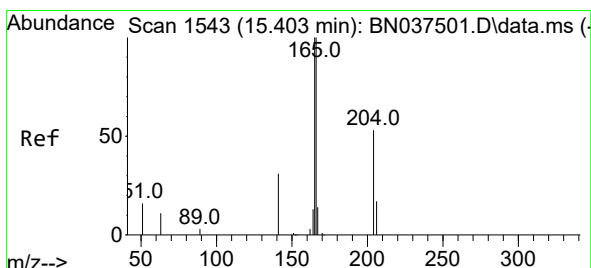
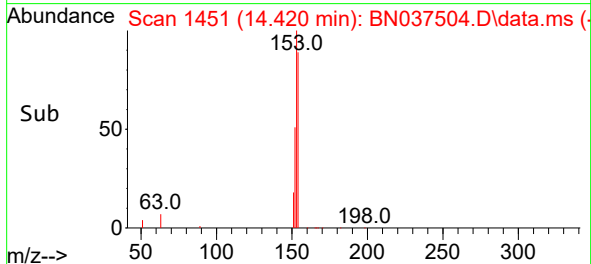
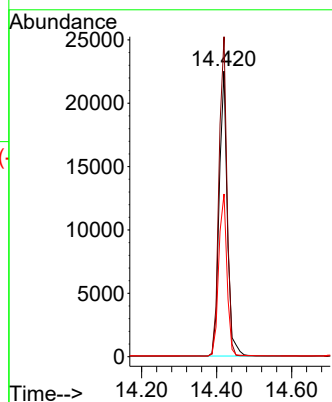
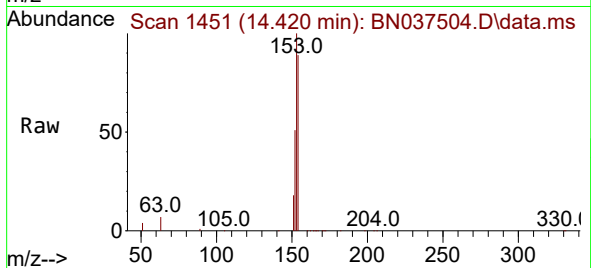
Tgt Ion:154 Resp: 33858

Ion Ratio Lower Upper

154 100

153 109.6 89.2 133.8

152 57.7 48.0 72.0



#18

Fluorene

Concen: 3.276 ng

RT: 15.403 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

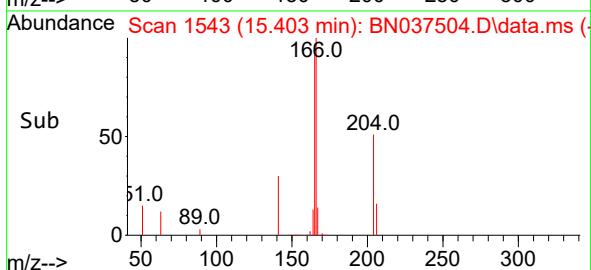
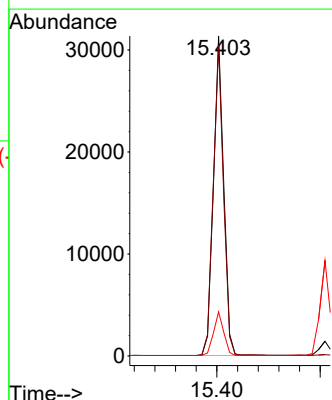
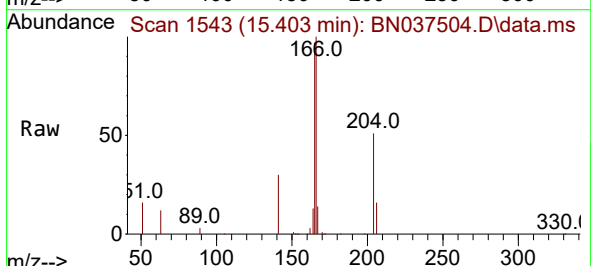
Tgt Ion:166 Resp: 43450

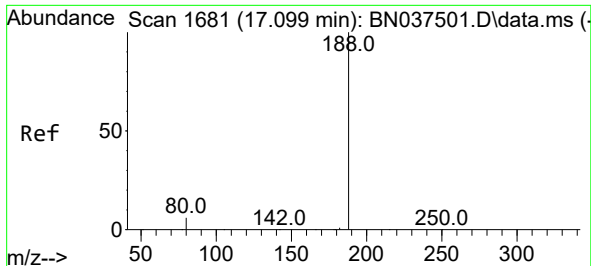
Ion Ratio Lower Upper

166 100

165 97.5 78.1 117.1

167 13.4 11.0 16.6

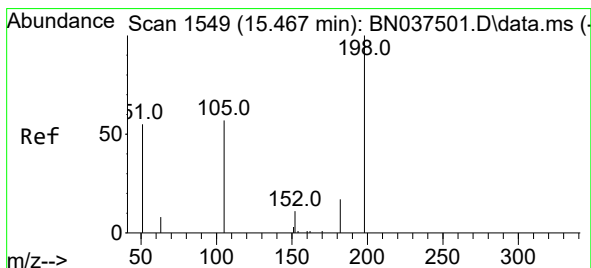
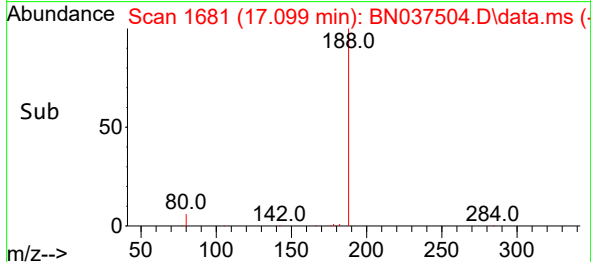
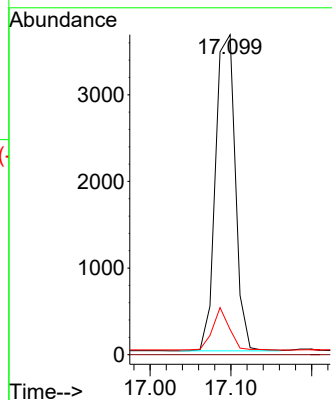
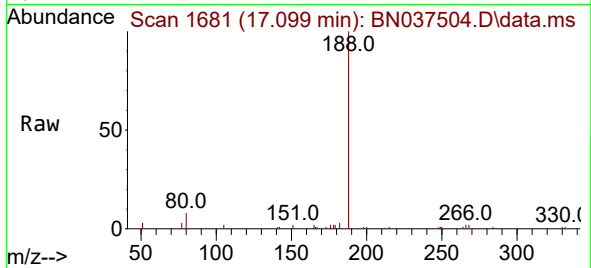




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

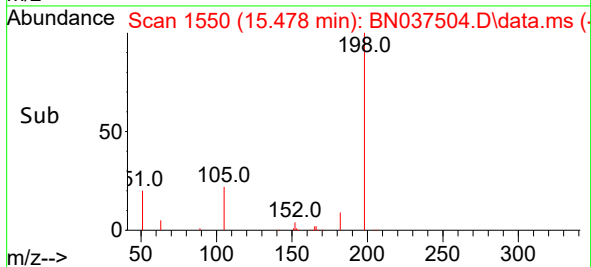
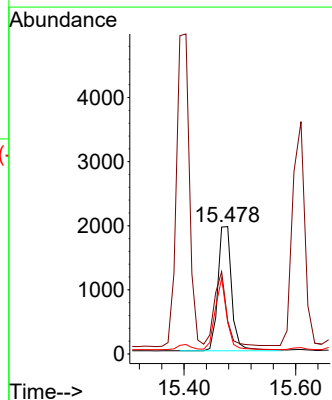
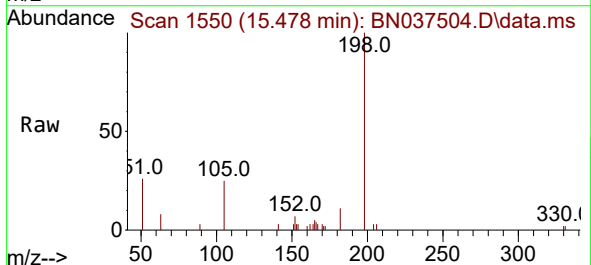
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

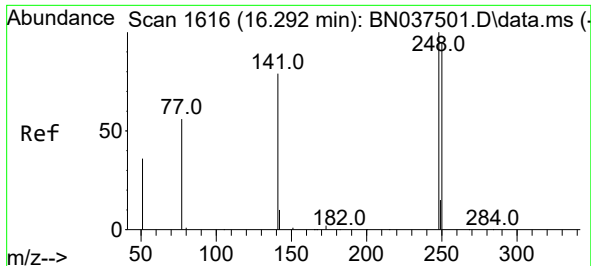
Tgt Ion:188 Resp: 6204
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 6.0 9.0



#20
4,6-Dinitro-2-methylphenol
Concen: 3.233 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.011 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion:198 Resp: 3484
Ion Ratio Lower Upper
198 100
51 25.8 88.5 132.7#
105 24.7 61.2 91.8#

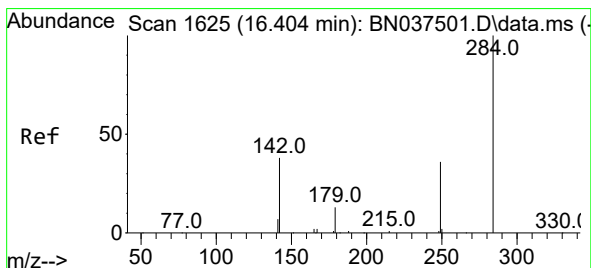
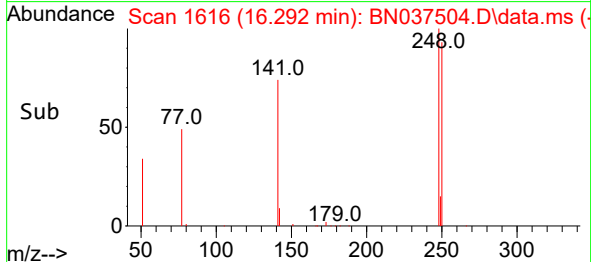
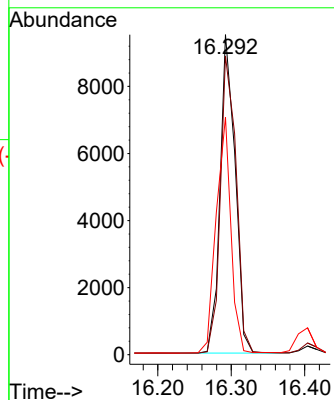
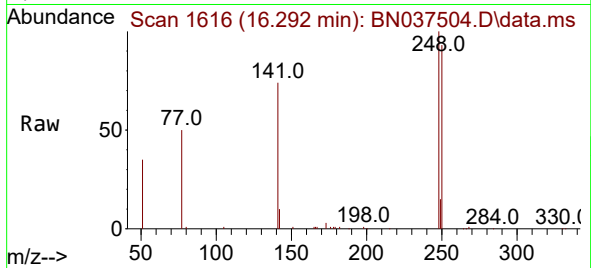




#21
4-Bromophenyl-phenylether
Concen: 3.395 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

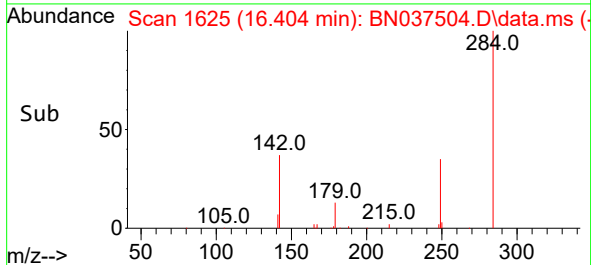
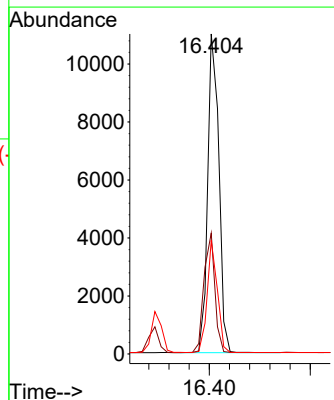
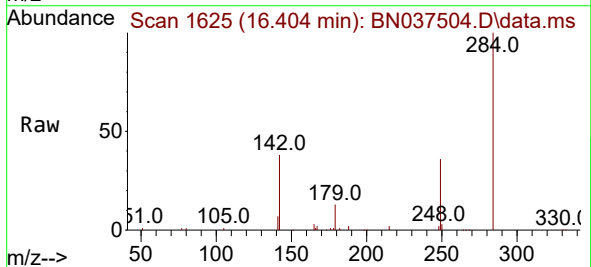
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

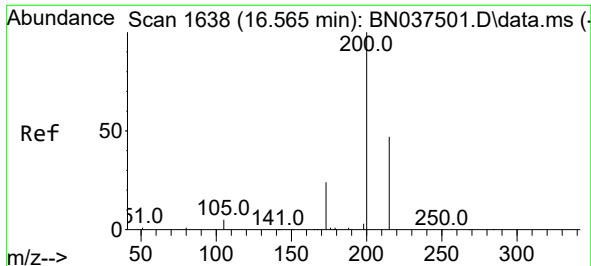
Tgt Ion:248 Resp: 13494
Ion Ratio Lower Upper
248 100
250 93.3 76.2 114.2
141 74.3 63.9 95.9



#22
Hexachlorobenzene
Concen: 3.289 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion:284 Resp: 16890
Ion Ratio Lower Upper
284 100
142 36.7 28.9 43.3
249 32.2 25.8 38.6

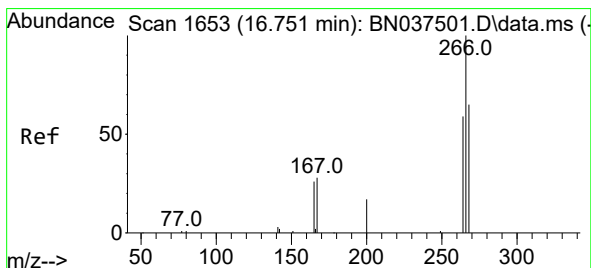
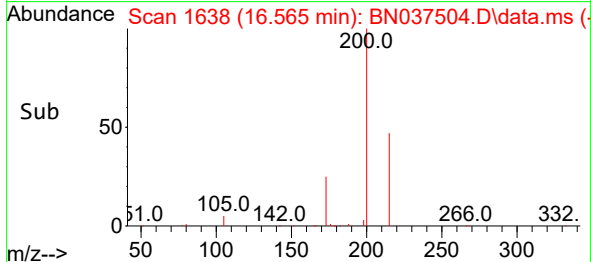
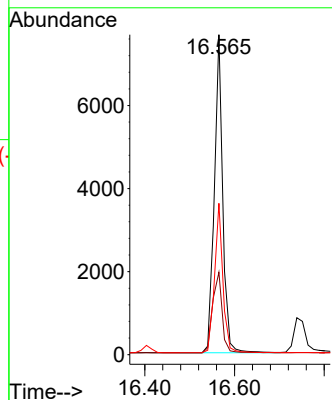
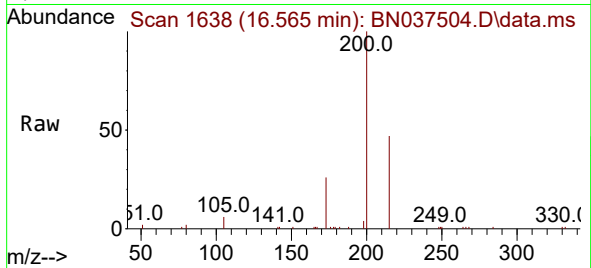




#23
 Atrazine
 Concen: 3.584 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037504.D
 Acq: 15 Jul 2025 15:38

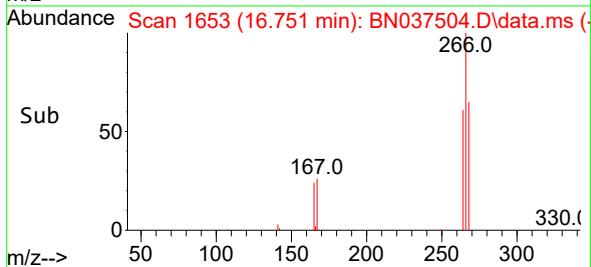
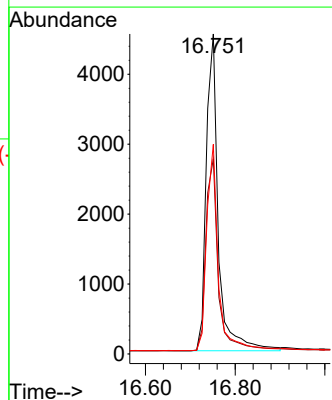
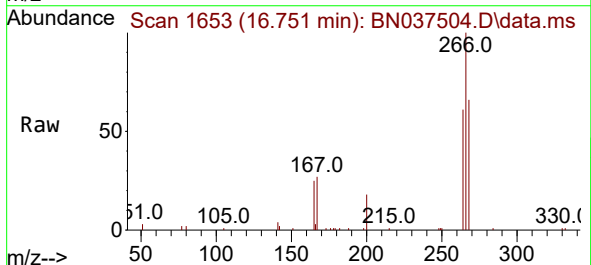
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

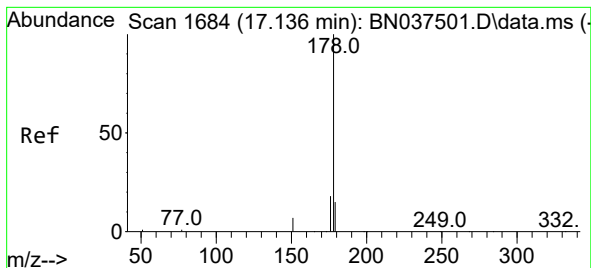
Tgt Ion:200 Resp: 9939
 Ion Ratio Lower Upper
 200 100
 173 25.8 23.2 34.8
 215 47.3 40.2 60.4



#24
 Pentachlorophenol
 Concen: 3.654 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037504.D
 Acq: 15 Jul 2025 15:38

Tgt Ion:266 Resp: 8417
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.3 73.9
 268 63.0 51.6 77.4





#25

Phenanthrene

Concen: 3.333 ng

RT: 17.136 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

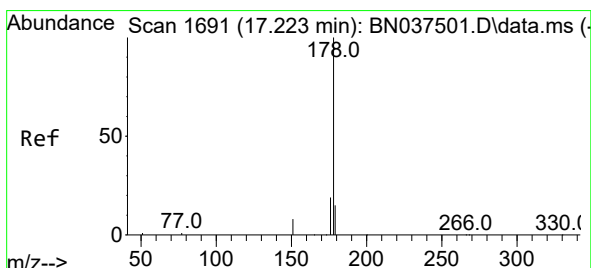
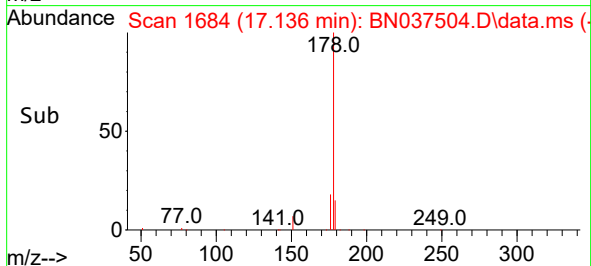
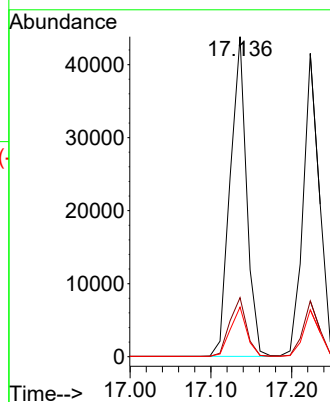
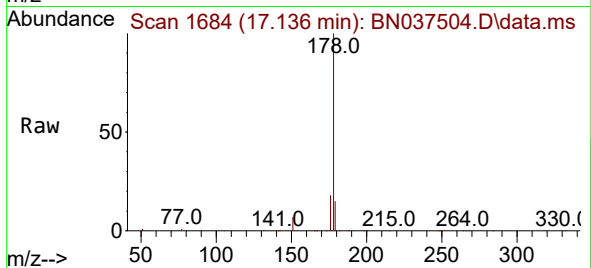
Tgt Ion:178 Resp: 61959

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.3 12.2 18.2



#26

Anthracene

Concen: 3.441 ng

RT: 17.223 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

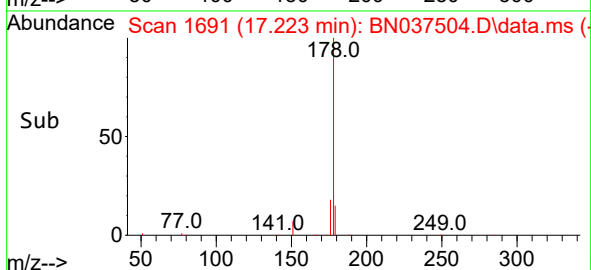
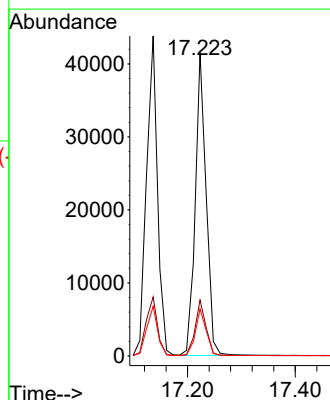
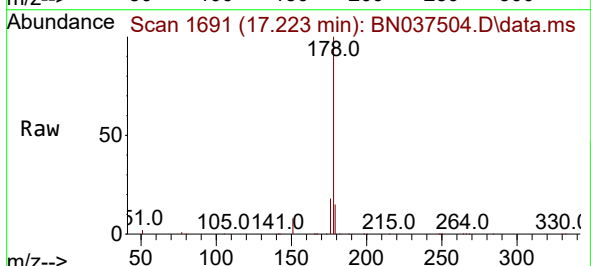
Tgt Ion:178 Resp: 58358

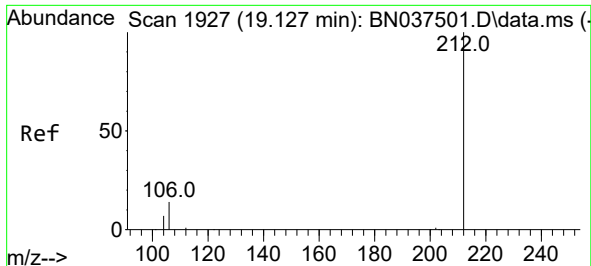
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.4 12.3 18.5

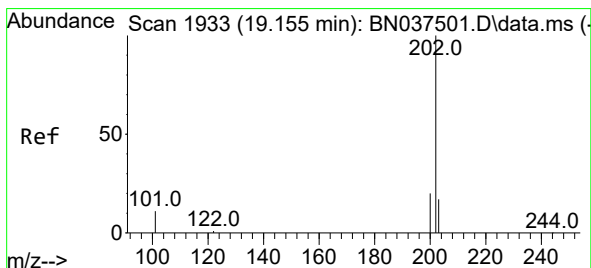
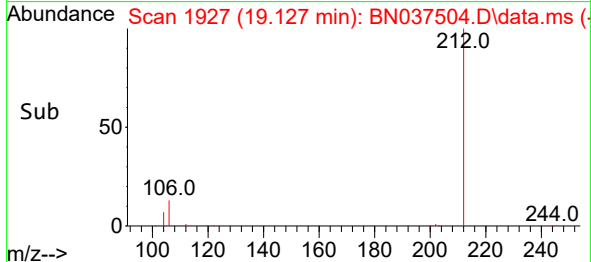
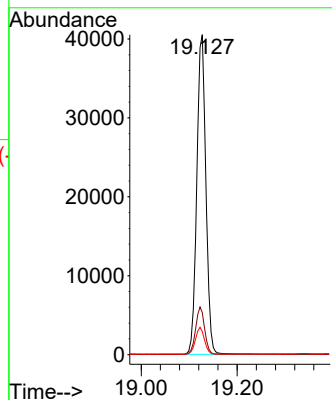
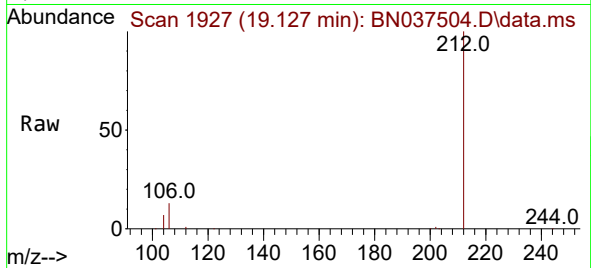




#27
Fluoranthene-d10
Concen: 3.257 ng
RT: 19.127 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

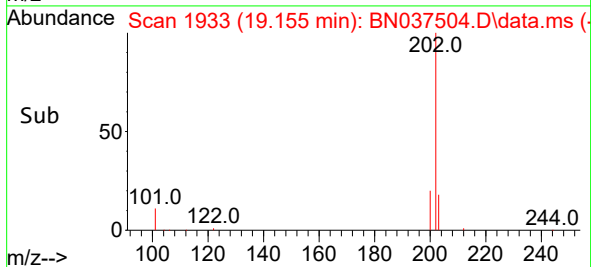
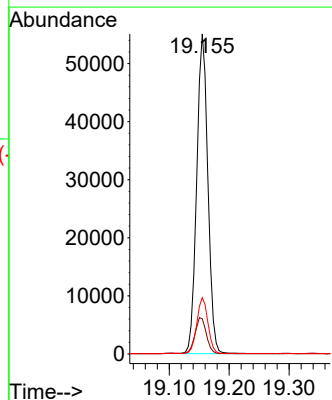
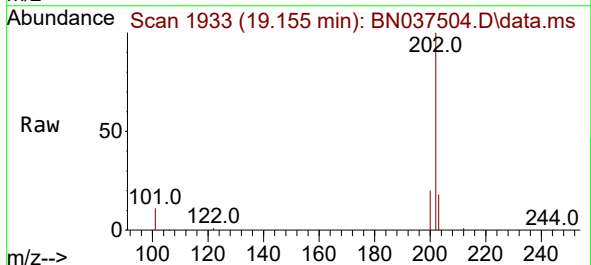
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

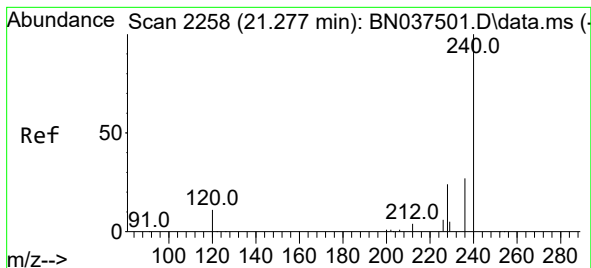
Tgt Ion:212 Resp: 53521
Ion Ratio Lower Upper
212 100
106 14.6 12.2 18.4
104 8.2 6.7 10.1



#28
Fluoranthene
Concen: 3.313 ng
RT: 19.155 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion:202 Resp: 71018
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 17.4 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: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

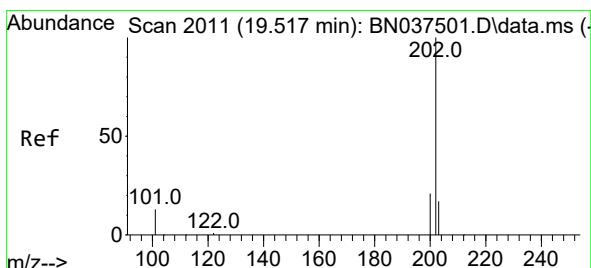
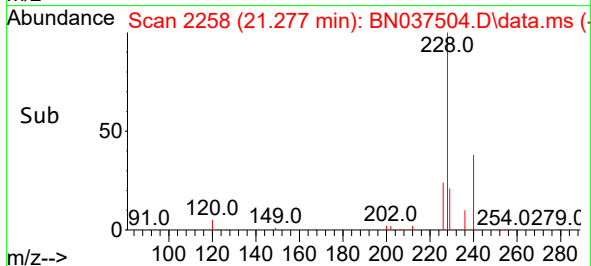
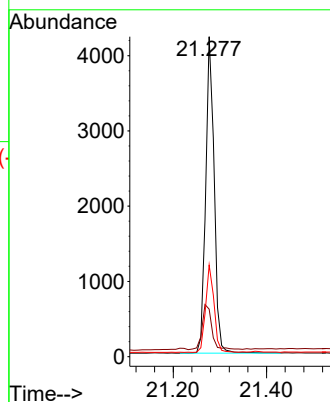
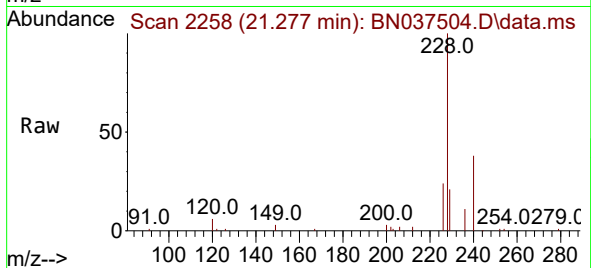
Tgt Ion:240 Resp: 5331

Ion Ratio Lower Upper

240 100

120 14.9 10.7 16.1

236 28.6 22.6 33.8



#30

Pyrene

Concen: 3.306 ng

RT: 19.517 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

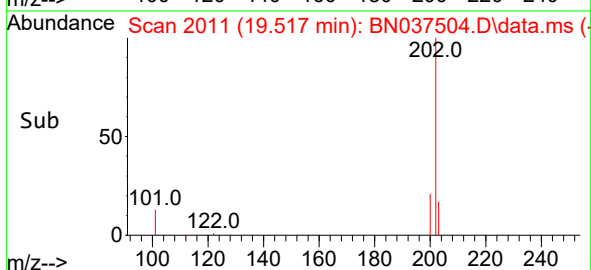
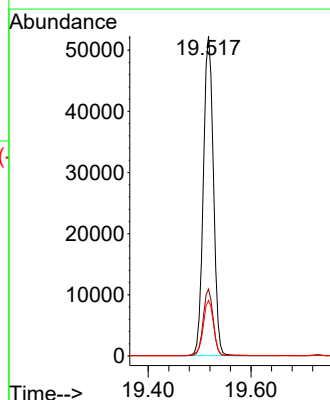
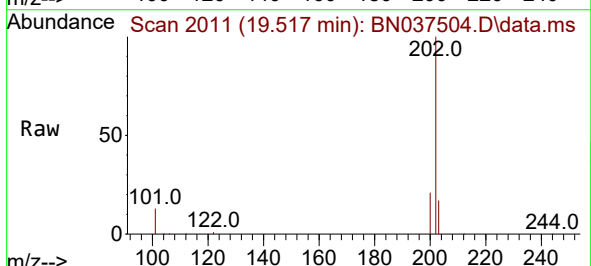
Tgt Ion:202 Resp: 71002

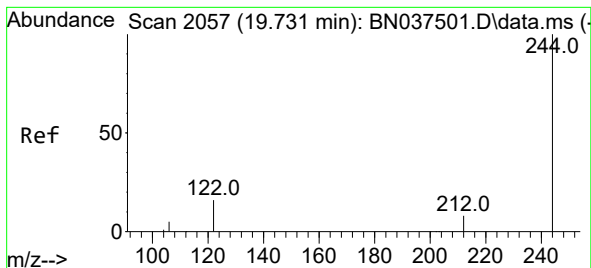
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 3.357 ng

RT: 19.731 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

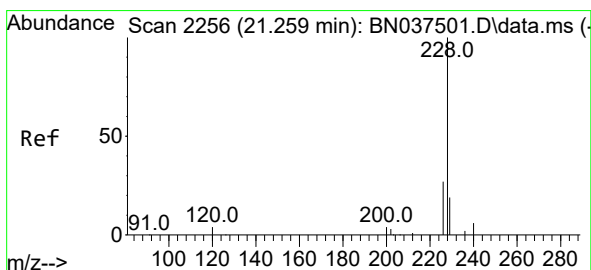
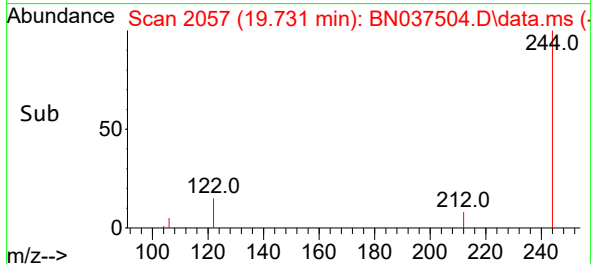
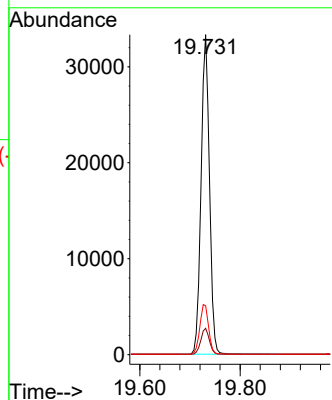
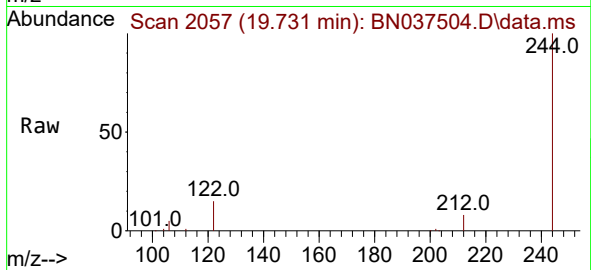
Tgt Ion:244 Resp: 38458

Ion Ratio Lower Upper

244 100

212 8.3 7.4 11.2

122 15.3 13.6 20.4



#32

Benzo(a)anthracene

Concen: 3.343 ng

RT: 21.259 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

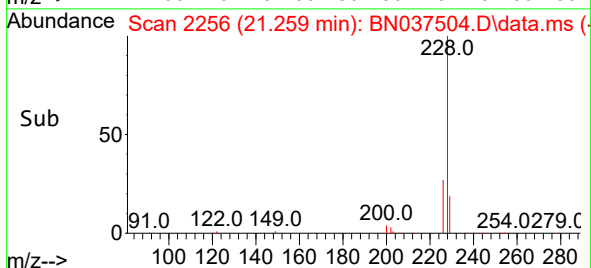
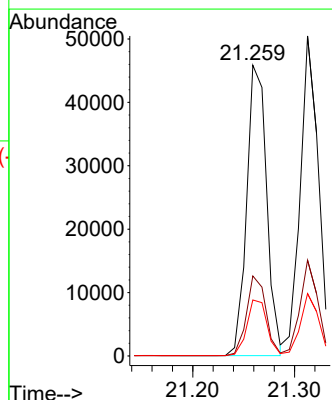
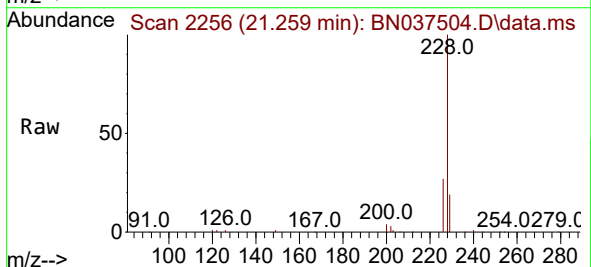
Tgt Ion:228 Resp: 62418

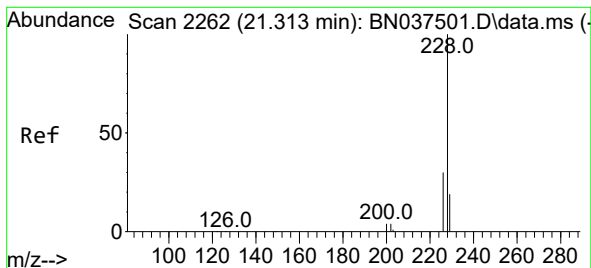
Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

229 19.2 15.8 23.8





#33

Chrysene

Concen: 3.268 ng

RT: 21.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

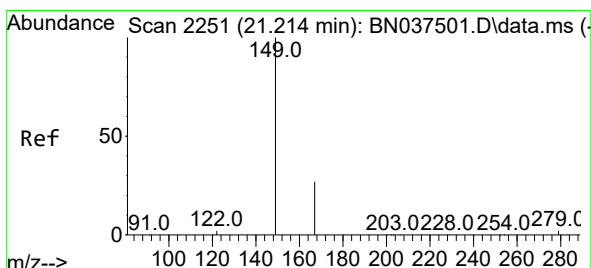
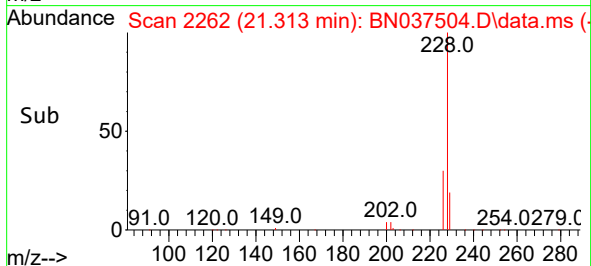
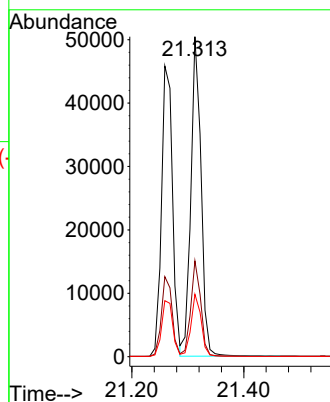
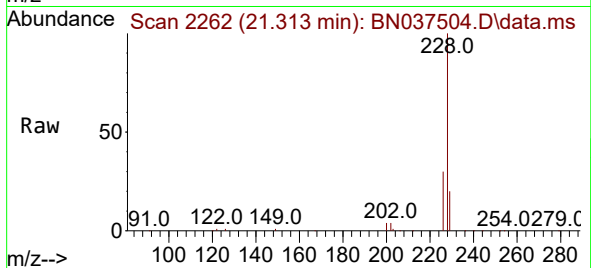
Tgt Ion:228 Resp: 63542

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.519 ng

RT: 21.223 min Scan# 2252

Delta R.T. 0.009 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

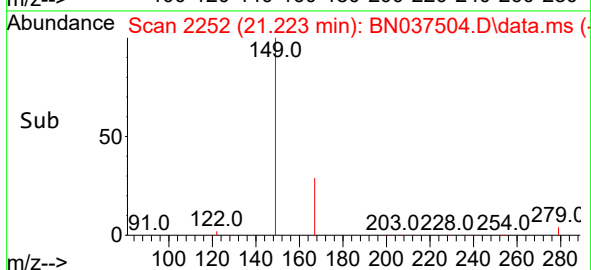
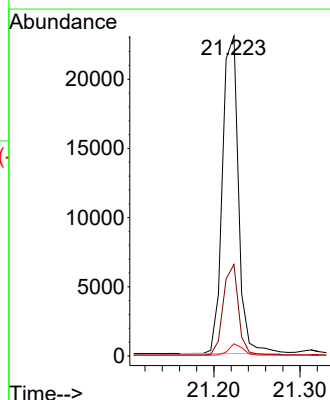
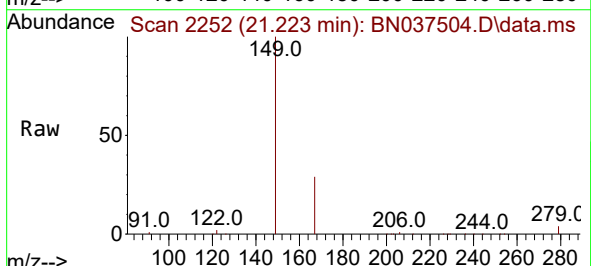
Tgt Ion:149 Resp: 29561

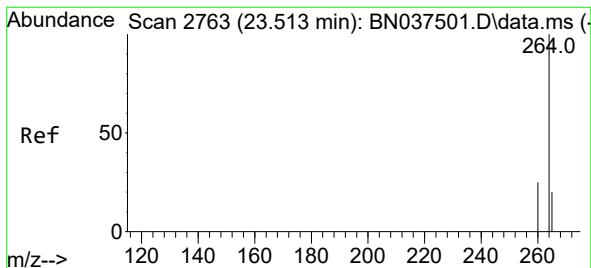
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.1 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.519 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

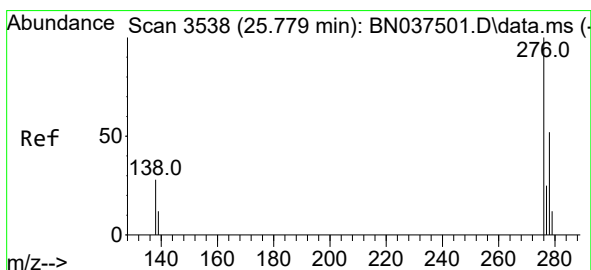
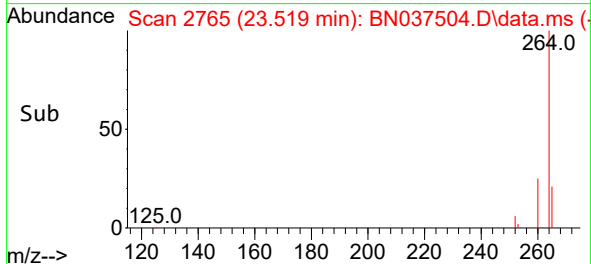
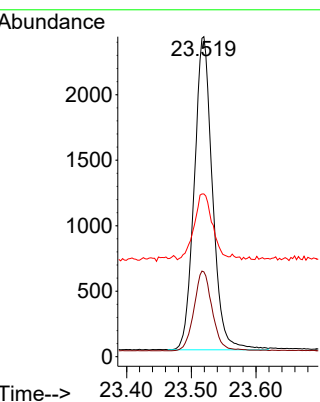
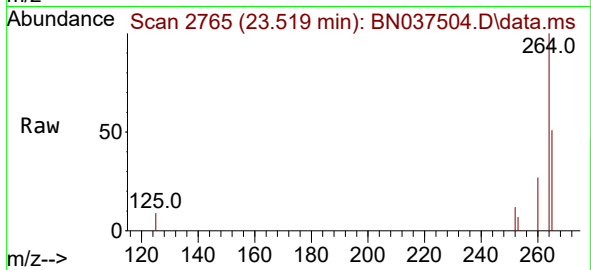
Tgt Ion:264 Resp: 4672

Ion Ratio Lower Upper

264 100

260 26.5 21.2 31.8

265 50.8 40.4 60.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 3.467 ng

RT: 25.788 min Scan# 3541

Delta R.T. 0.009 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

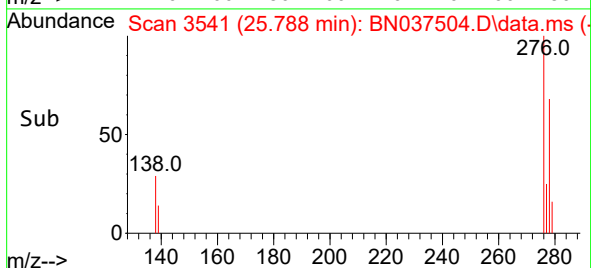
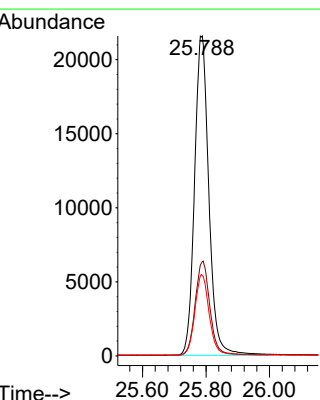
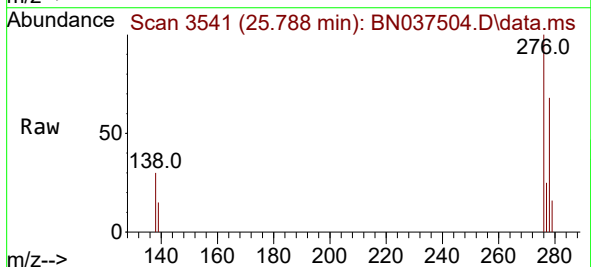
Tgt Ion:276 Resp: 67476

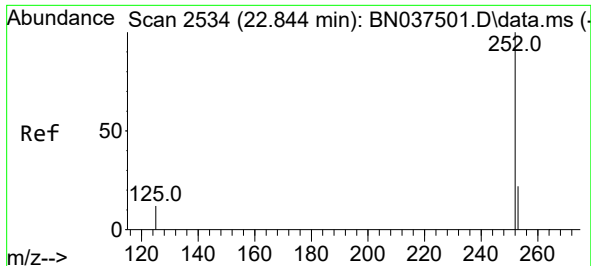
Ion Ratio Lower Upper

276 100

138 30.2 24.0 36.0

277 25.2 20.5 30.7

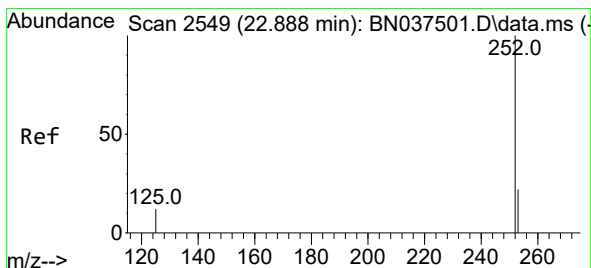
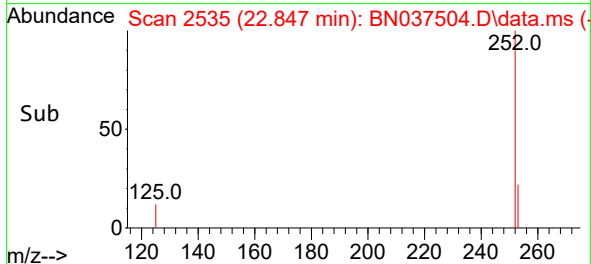
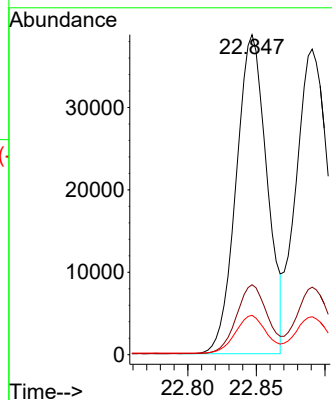
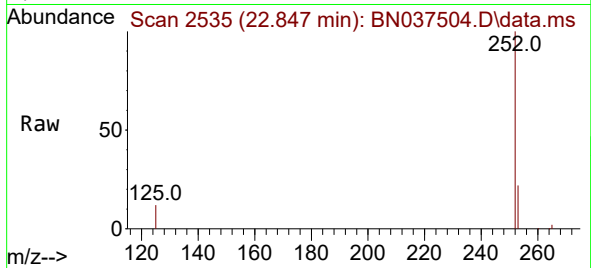




#37
Benzo(b)fluoranthene
Concen: 3.407 ng
RT: 22.847 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

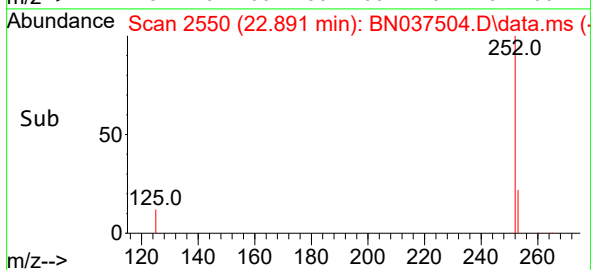
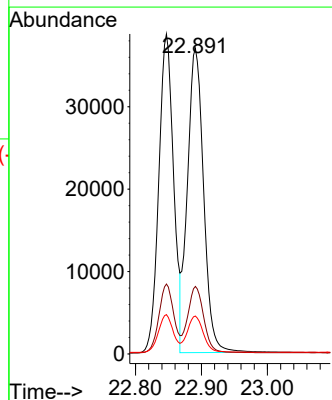
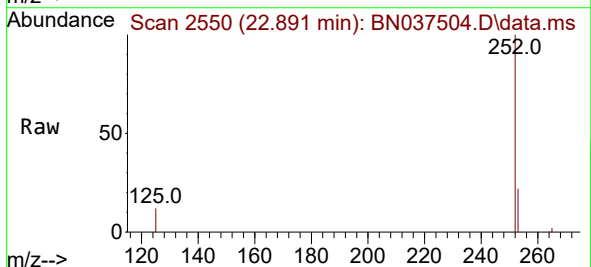
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

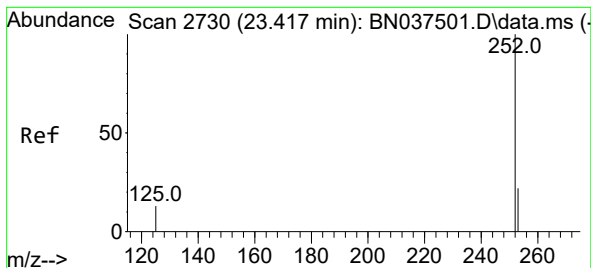
Tgt Ion:252 Resp: 60420
Ion Ratio Lower Upper
252 100
253 21.9 19.5 29.3
125 12.3 13.0 19.6#



#38
Benzo(k)fluoranthene
Concen: 3.450 ng
RT: 22.891 min Scan# 2550
Delta R.T. 0.003 min
Lab File: BN037504.D
Acq: 15 Jul 2025 15:38

Tgt Ion:252 Resp: 63137
Ion Ratio Lower Upper
252 100
253 22.1 19.5 29.3
125 12.4 13.1 19.7#





#39

Benzo(a)pyrene

Concen: 3.459 ng

RT: 23.420 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

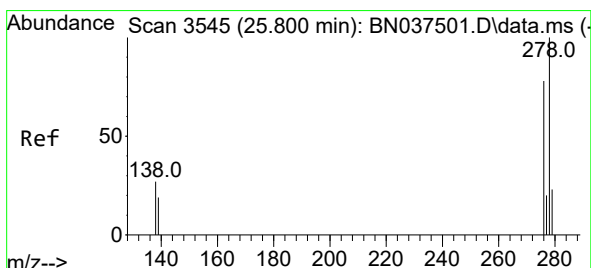
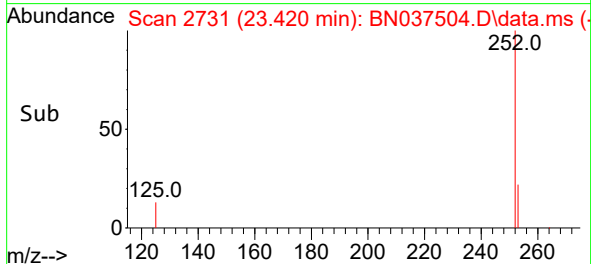
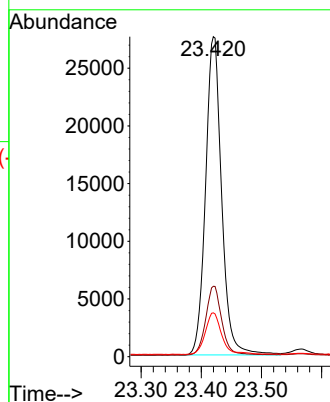
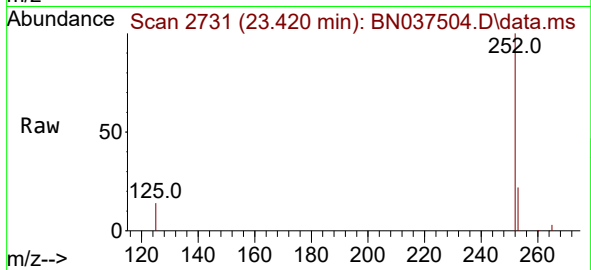
Tgt Ion:252 Resp: 51171

Ion Ratio Lower Upper

252 100

253 22.0 19.9 29.9

125 13.7 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 3.516 ng

RT: 25.800 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BN037504.D

Acq: 15 Jul 2025 15:38

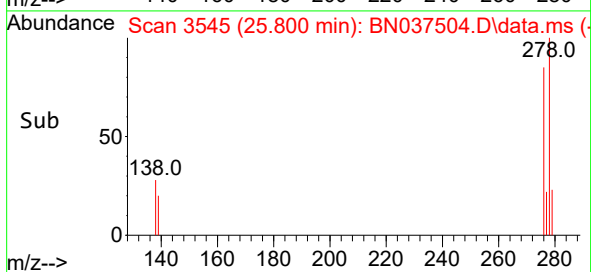
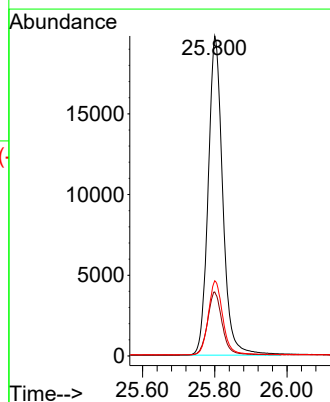
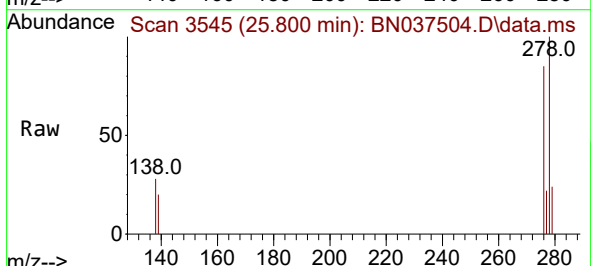
Tgt Ion:278 Resp: 55412

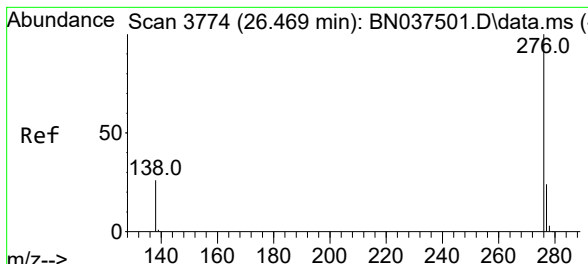
Ion Ratio Lower Upper

278 100

139 20.0 17.5 26.3

279 23.5 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 3.430 ng
 RT: 26.472 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN037504.D
 Acq: 15 Jul 2025 15:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	276	Resp:	55959
Ion Ratio	Lower	Upper	
276	100		
277	24.1	20.9	31.3
138	25.8	22.6	33.8

