

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037568.D
 Acq On : 05 Aug 2025 15:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 06 01:40:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

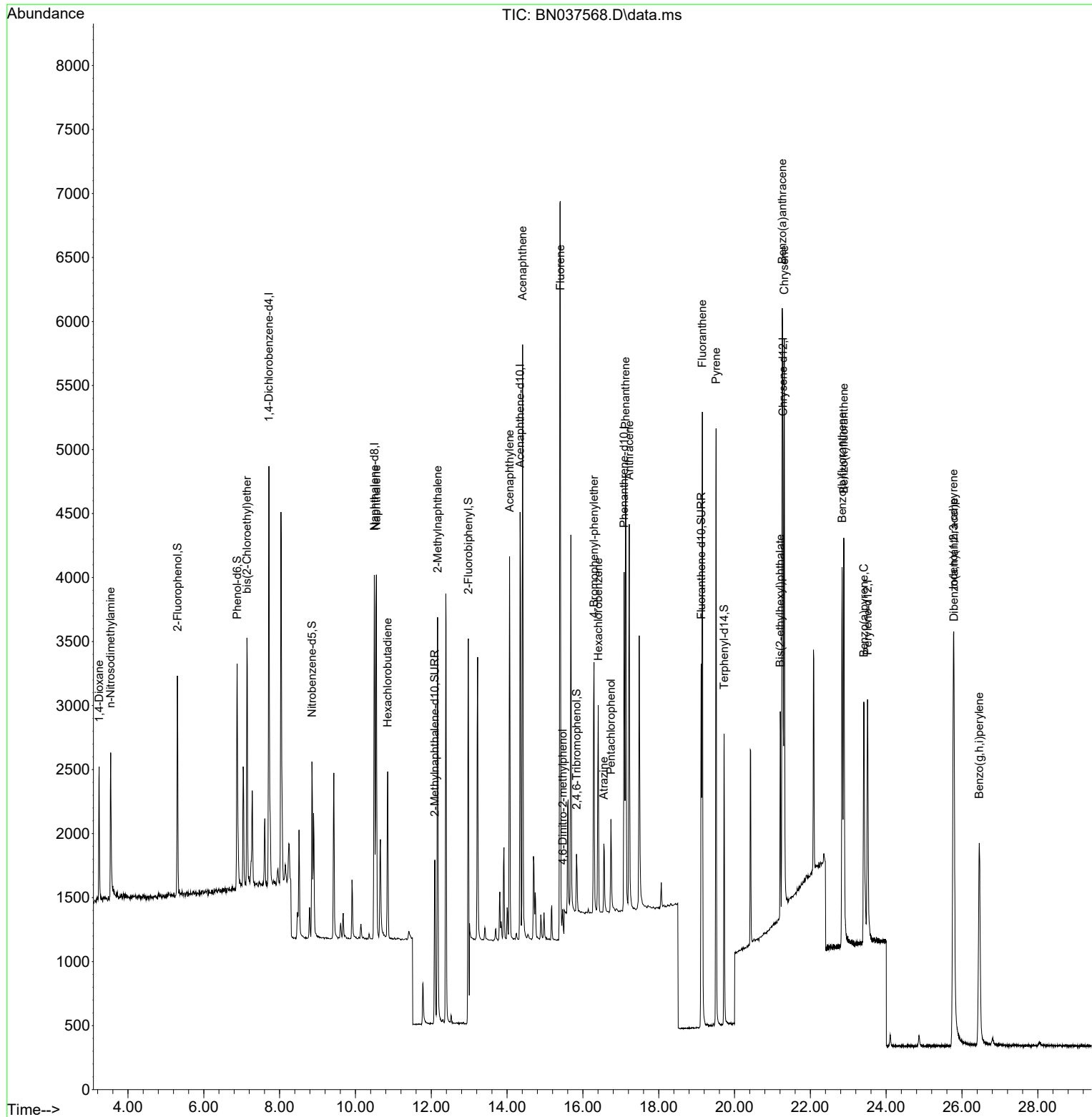
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1570	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	3810	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	1885	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	3640	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	2815	0.400	ng	0.00
35) Perylene-d12	23.510	264	2610	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1319	0.340	ng	0.00
5) Phenol-d6	6.879	99	1596	0.328	ng	0.00
8) Nitrobenzene-d5	8.854	82	1099	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1923	0.352	ng	-0.01
14) 2,4,6-Tribromophenol	15.833	330	273	0.295	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3981	0.406	ng	0.00
27) Fluoranthene-d10	19.122	212	3296	0.342	ng	0.00
31) Terphenyl-d14	19.726	244	2306	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	609	0.404	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.543	42	869	0.458	ng	# 76
6) bis(2-Chloroethyl)ether	7.139	93	1481	0.365	ng	97
9) Naphthalene	10.552	128	3907	0.385	ng	98
10) Hexachlorobutadiene	10.850	225	1070	0.476	ng	# 99
12) 2-Methylnaphthalene	12.167	142	2362	0.354	ng	95
16) Acenaphthylene	14.067	152	3171	0.376	ng	100
17) Acenaphthene	14.409	154	2133	0.371	ng	93
18) Fluorene	15.403	166	2824	0.382	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	170	0.433	ng	96
21) 4-Bromophenyl-phenylether	16.292	248	843	0.361	ng	# 87
22) Hexachlorobenzene	16.404	284	1253	0.416	ng	94
23) Atrazine	16.553	200	540	0.332	ng	# 88
24) Pentachlorophenol	16.739	266	401	0.297	ng	98
25) Phenanthrene	17.124	178	4049	0.371	ng	99
26) Anthracene	17.223	178	3466	0.348	ng	100
28) Fluoranthene	19.150	202	4363	0.347	ng	98
30) Pyrene	19.513	202	4250	0.375	ng	100
32) Benzo(a)anthracene	21.259	228	3529	0.358	ng	97
33) Chrysene	21.313	228	4089	0.398	ng	98
34) Bis(2-ethylhexyl)phtha...	21.205	149	1659	0.374	ng	95
36) Indeno(1,2,3-cd)pyrene	25.776	276	4202	0.387	ng	97
37) Benzo(b)fluoranthene	22.838	252	3823	0.386	ng	97
38) Benzo(k)fluoranthene	22.882	252	4243	0.415	ng	96
39) Benzo(a)pyrene	23.411	252	3084	0.373	ng	93
40) Dibenzo(a,h)anthracene	25.788	278	3347	0.380	ng	96
41) Benzo(g,h,i)perylene	26.455	276	3483	0.382	ng	97

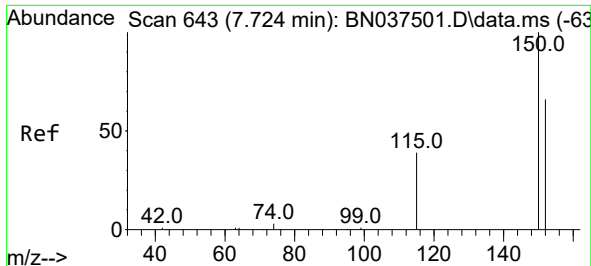
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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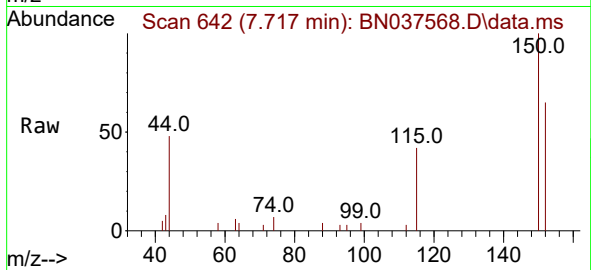
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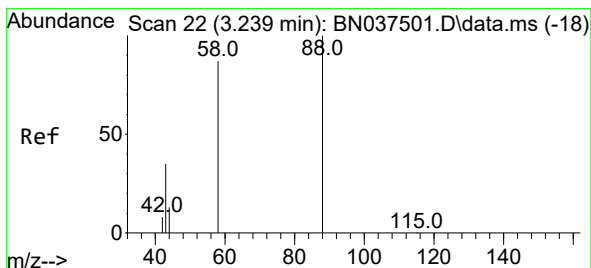
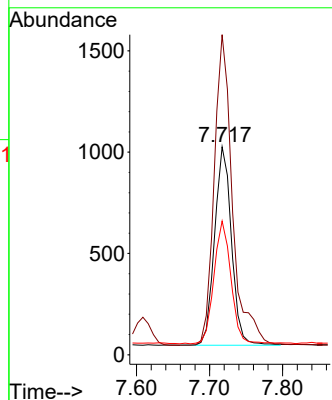
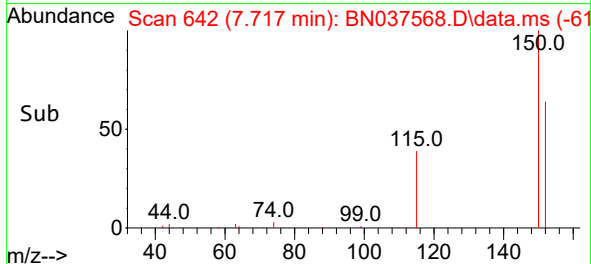


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

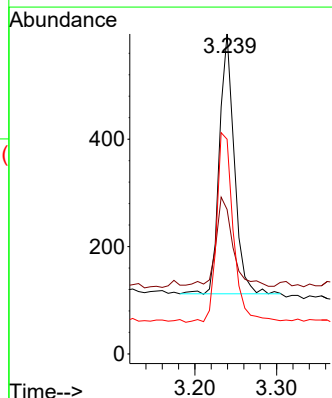
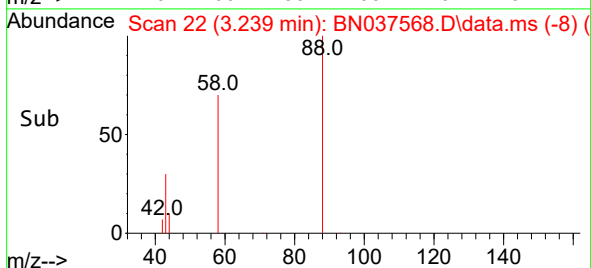
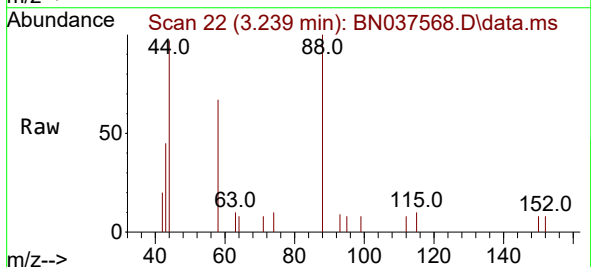


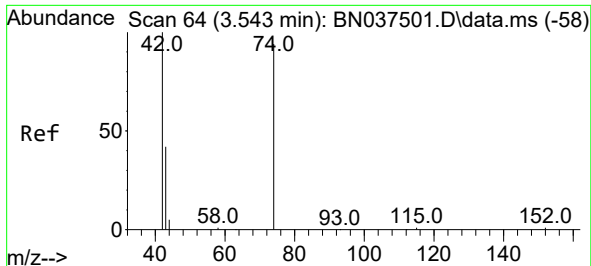
Tgt Ion:152 Resp: 1570
Ion Ratio Lower Upper
152 100
150 154.0 119.8 179.8
115 64.3 49.1 73.7



#2
1,4-Dioxane
Concen: 0.404 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion: 88 Resp: 609
Ion Ratio Lower Upper
88 100
43 39.6 27.5 41.3
58 83.1 62.7 94.1

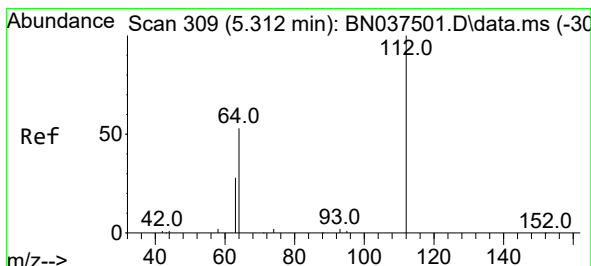
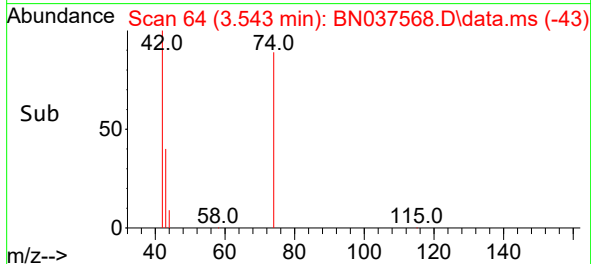
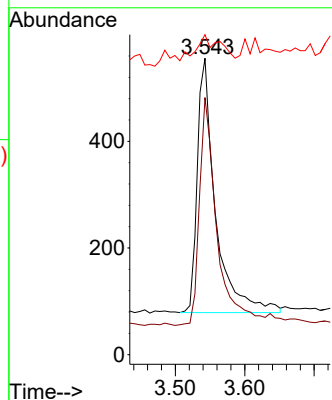
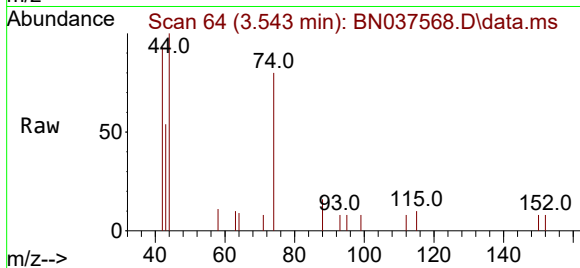




#3
 n-Nitrosodimethylamine
 Concen: 0.458 ng
 RT: 3.543 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037568.D
 Acq: 05 Aug 2025 15:03

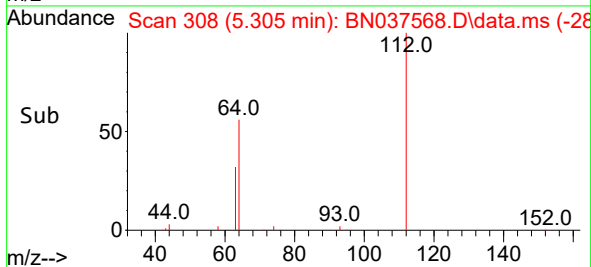
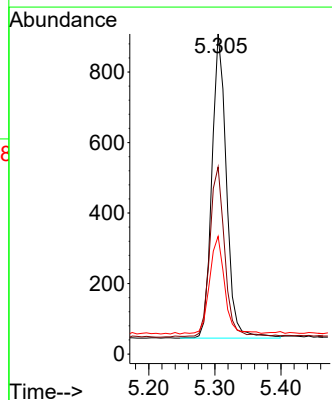
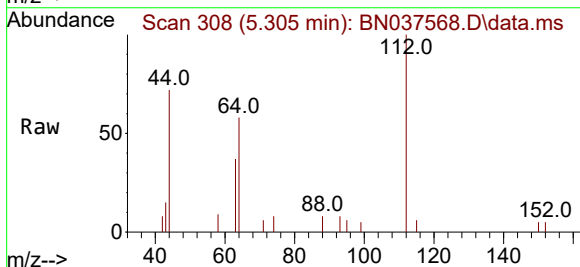
Instrument :
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 ClientSampleId :
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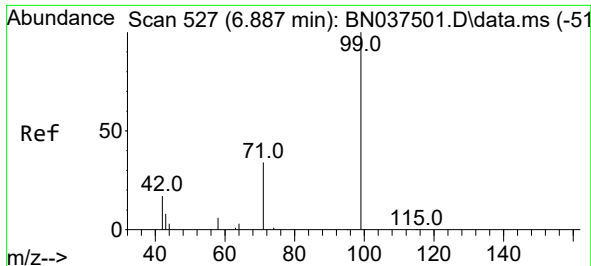
Tgt Ion: 42 Resp: 869
 Ion Ratio Lower Upper
 42 100
 74 86.2 91.8 137.6#
 44 13.2 15.0 22.6#



#4
 2-Fluorophenol
 Concen: 0.340 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.007 min
 Lab File: BN037568.D
 Acq: 05 Aug 2025 15:03

Tgt Ion: 112 Resp: 1319
 Ion Ratio Lower Upper
 112 100
 64 57.8 45.1 67.7
 63 33.3 23.8 35.8

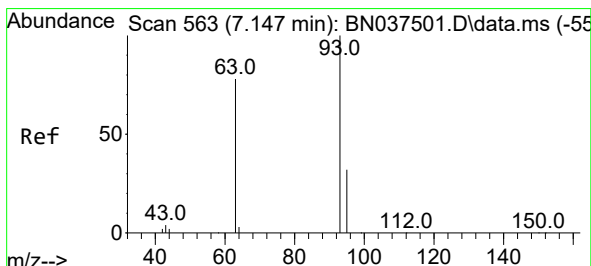
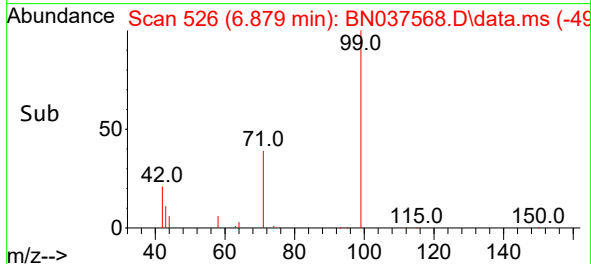
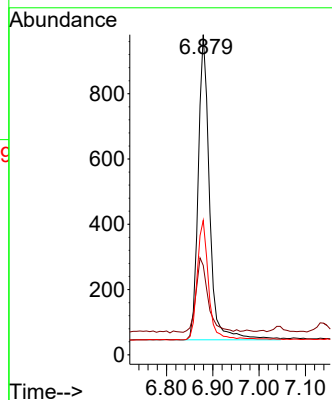
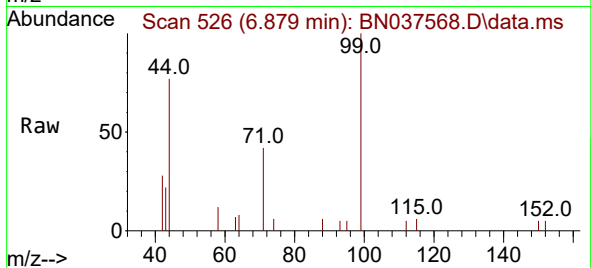




#5
Phenol-d6
Concen: 0.328 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

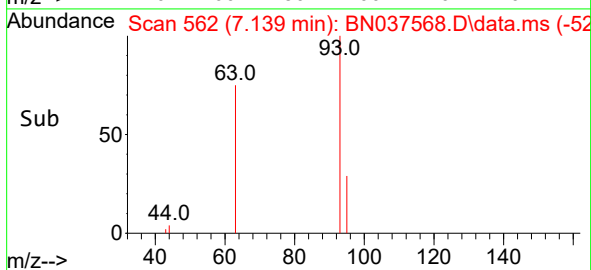
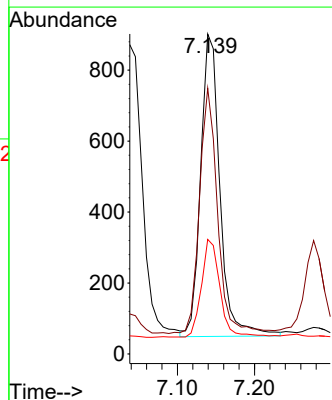
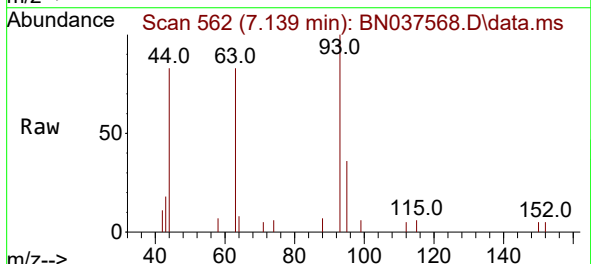
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

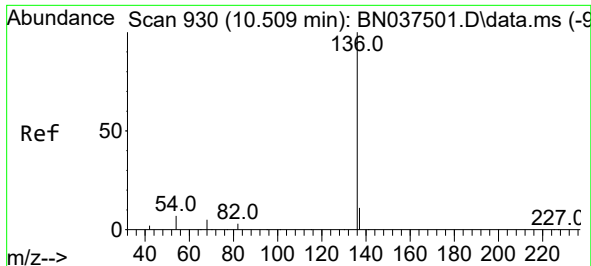
Tgt Ion: 99 Resp: 1596
Ion Ratio Lower Upper
99 100
42 25.8 17.1 25.7#
71 39.8 27.8 41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion: 93 Resp: 1481
Ion Ratio Lower Upper
93 100
63 76.0 58.2 87.4
95 30.9 25.3 37.9

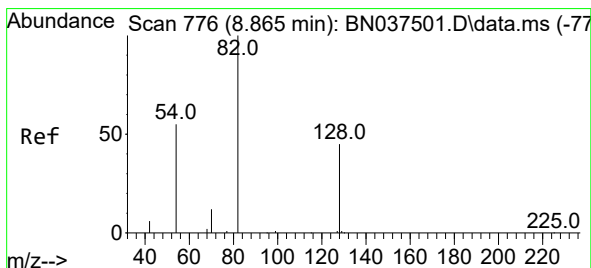
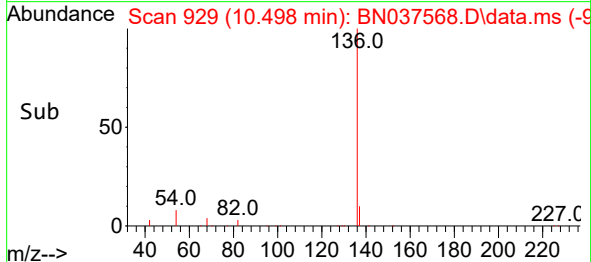
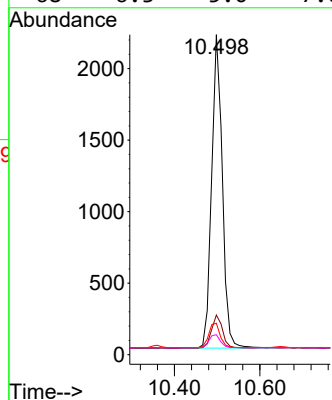
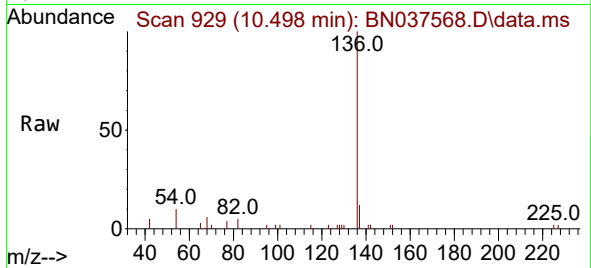




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

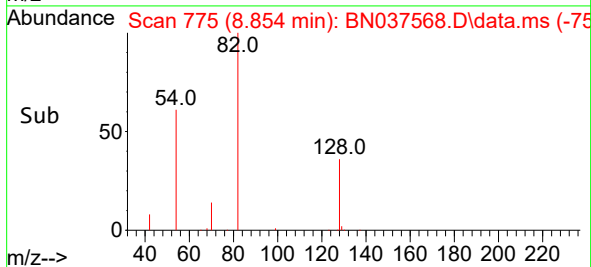
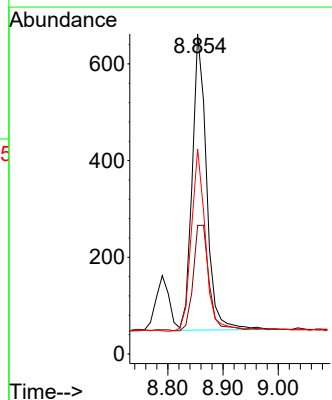
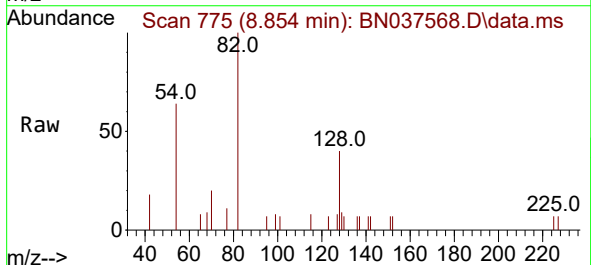
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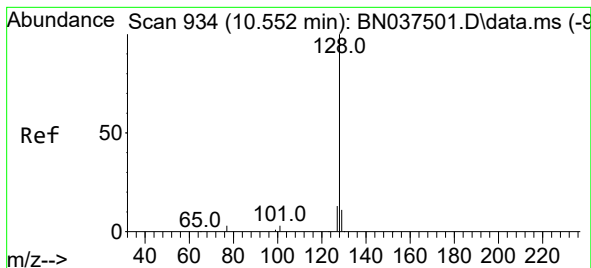
Tgt Ion:	136	Resp:	3810
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.8	14.8
54	9.8	6.6	9.8
68	6.3	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.011 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:	82	Resp:	1099
Ion	Ratio	Lower	Upper
82	100		
128	40.2	37.5	56.3
54	64.0	45.3	67.9





#9

Naphthalene

Concen: 0.385 ng

RT: 10.552 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

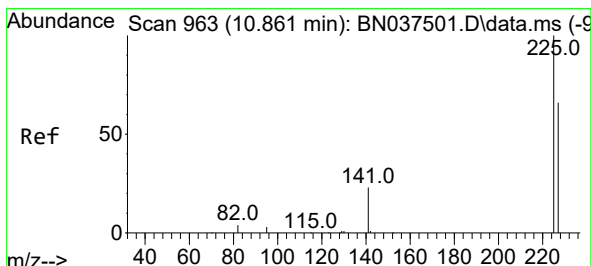
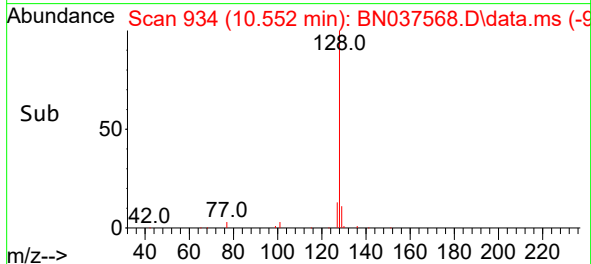
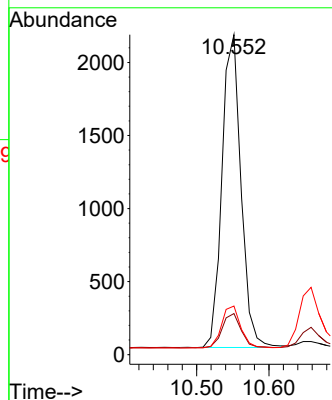
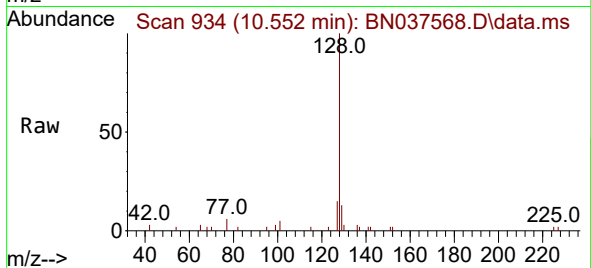
Tgt Ion:128 Resp: 3907

Ion Ratio Lower Upper

128 100

129 12.8 9.7 14.5

127 15.2 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.476 ng

RT: 10.850 min Scan# 962

Delta R.T. -0.011 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

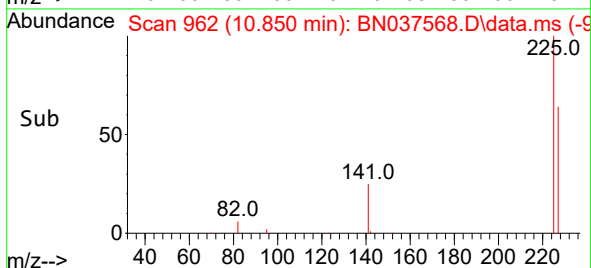
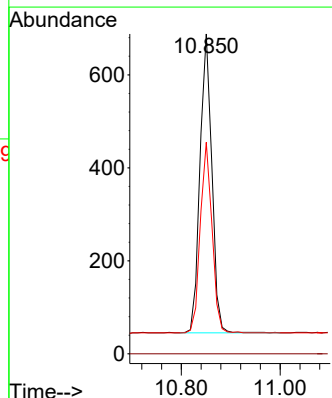
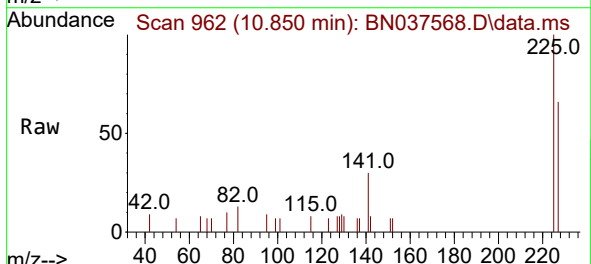
Tgt Ion:225 Resp: 1070

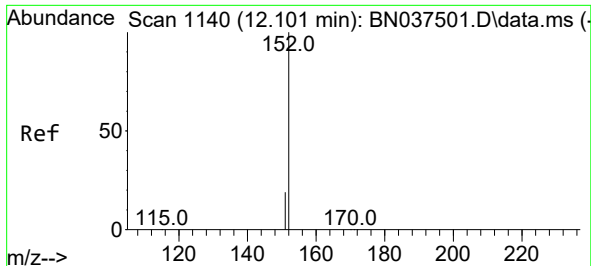
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 51.0 76.4

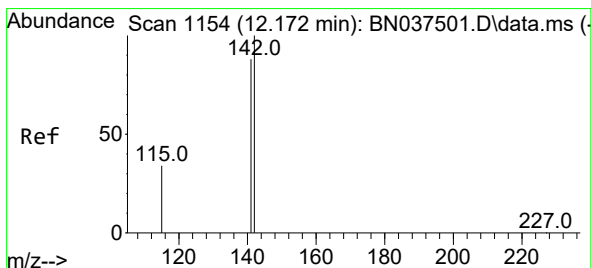
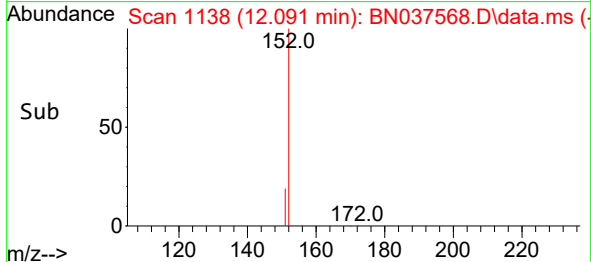
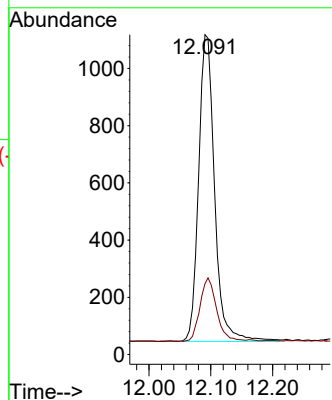
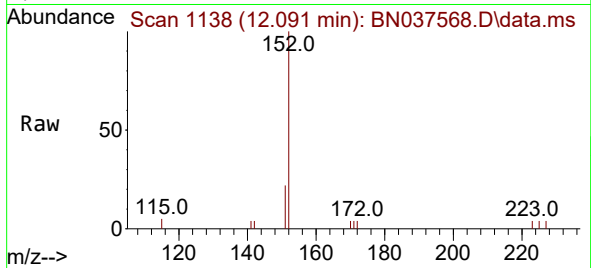




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.091 min Scan# 1138
Delta R.T. -0.010 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

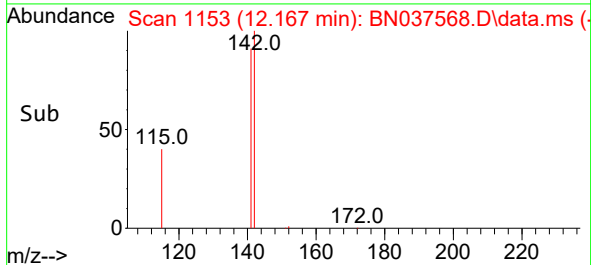
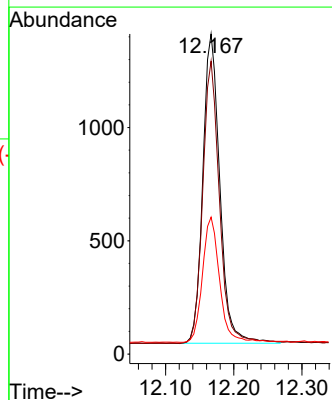
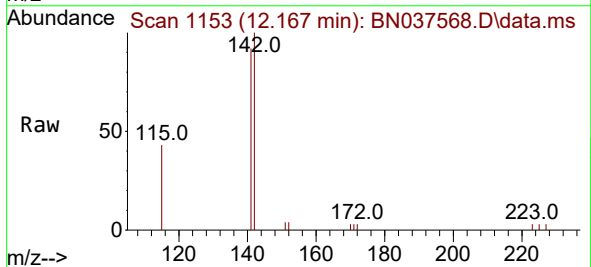
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

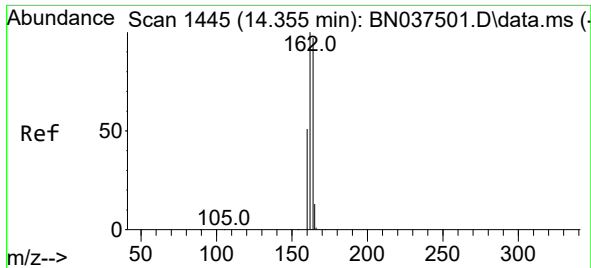
Tgt Ion:152 Resp: 1923
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:142 Resp: 2362
Ion Ratio Lower Upper
142 100
141 91.5 71.0 106.4
115 42.7 29.0 43.4

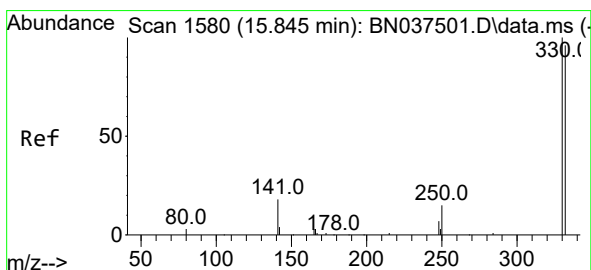
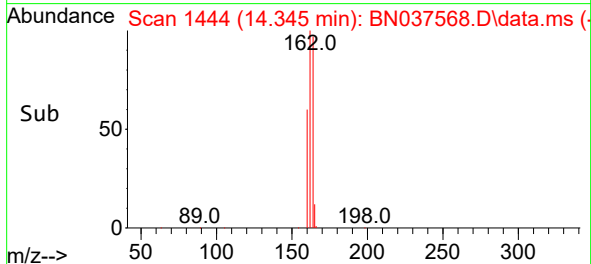
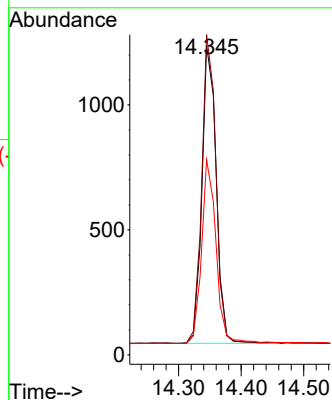
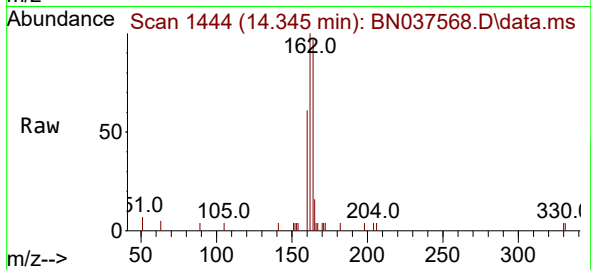




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

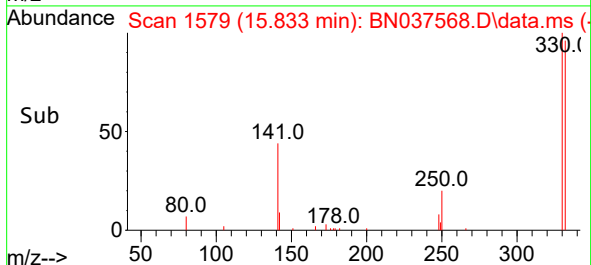
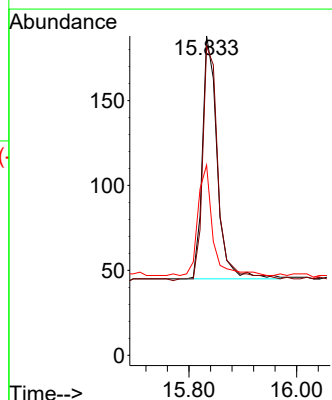
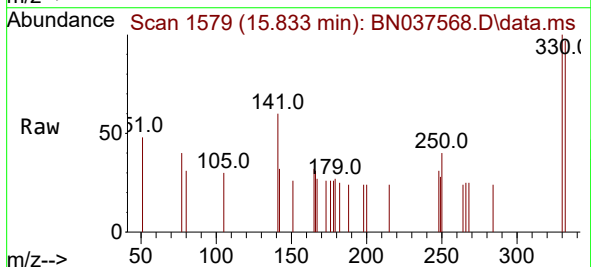
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

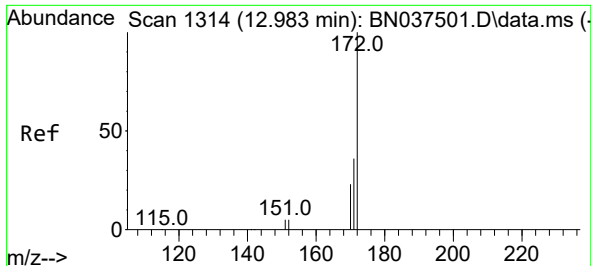
Tgt Ion:164 Resp: 1885
Ion Ratio Lower Upper
164 100
162 103.5 82.0 123.0
160 63.1 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:330 Resp: 273
Ion Ratio Lower Upper
330 100
332 102.6 76.1 114.1
141 45.4 33.4 50.0

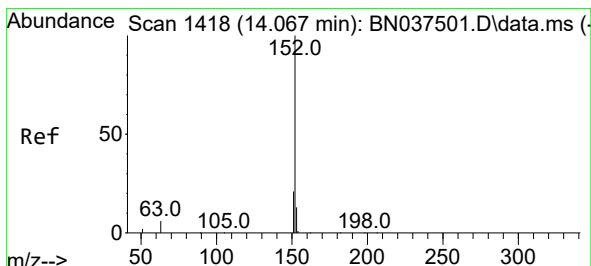
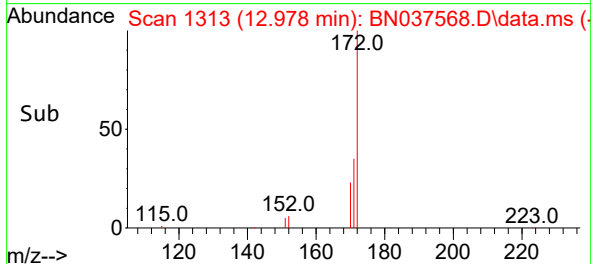
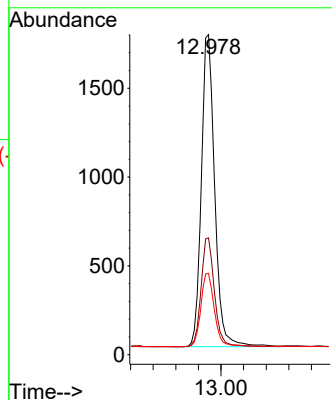
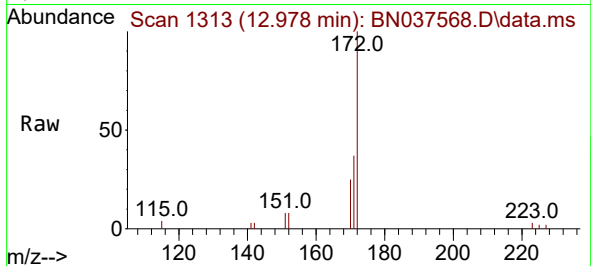




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

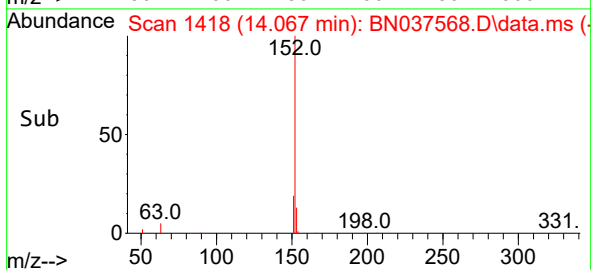
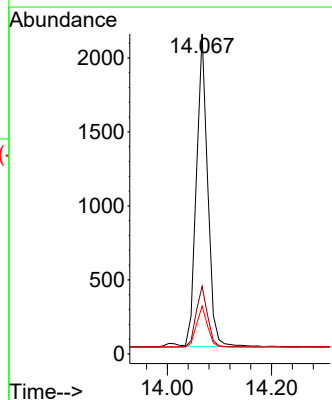
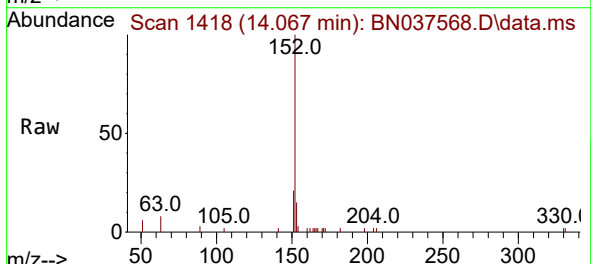
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

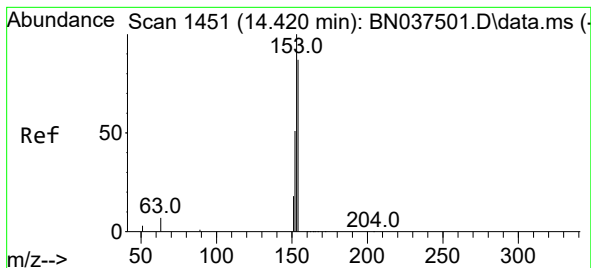
Tgt Ion:172 Resp: 3981
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.2
170 25.4 19.4 29.0



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.067 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:152 Resp: 3171
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.7 16.1





#17

Acenaphthene

Concen: 0.371 ng

RT: 14.409 min Scan# 1450

Delta R.T. -0.011 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

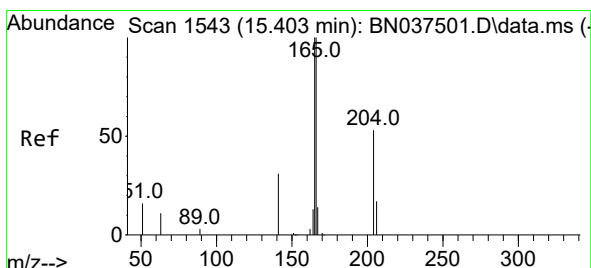
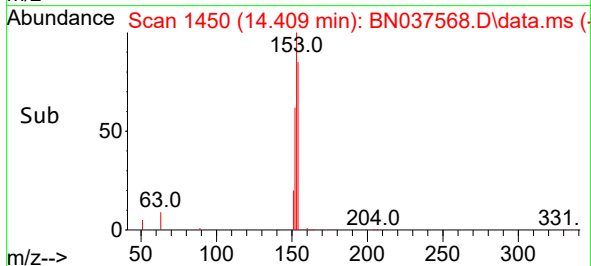
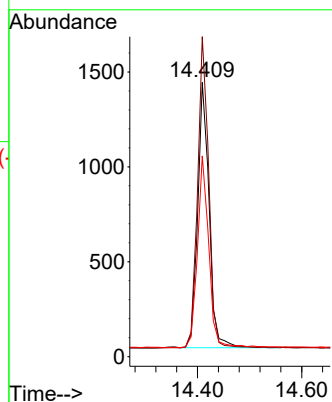
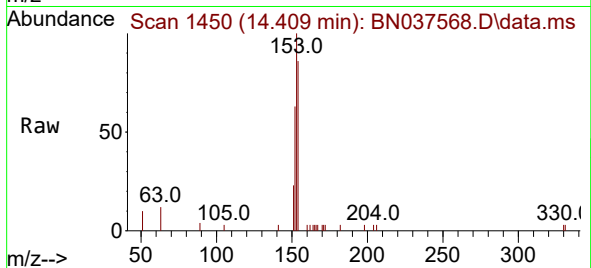
Tgt Ion:154 Resp: 2133

Ion Ratio Lower Upper

154 100

153 114.1 89.2 133.8

152 71.9 48.0 72.0



#18

Fluorene

Concen: 0.382 ng

RT: 15.403 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

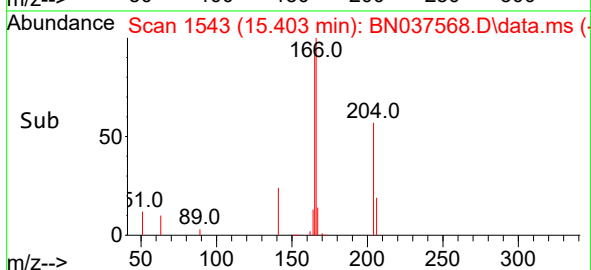
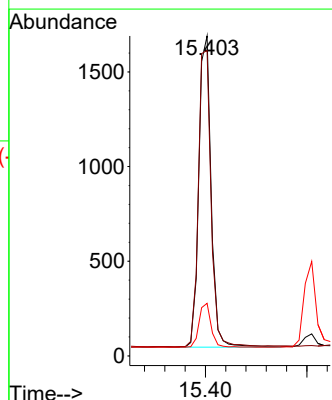
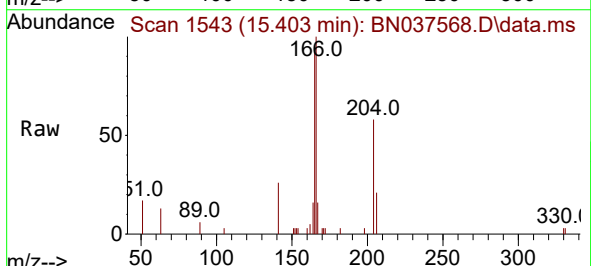
Tgt Ion:166 Resp: 2824

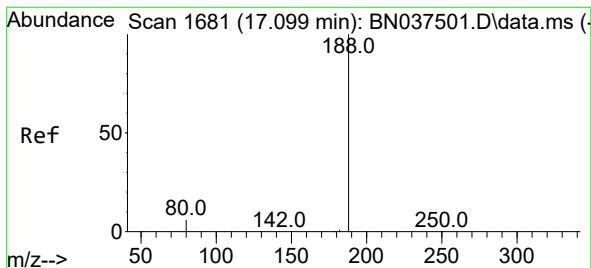
Ion Ratio Lower Upper

166 100

165 95.5 78.1 117.1

167 13.4 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

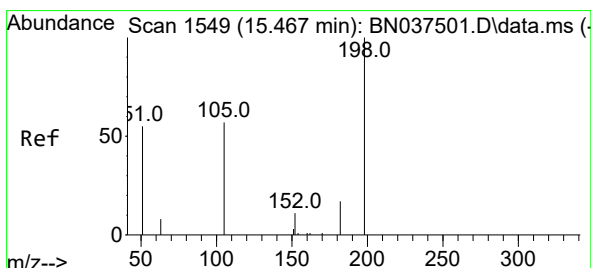
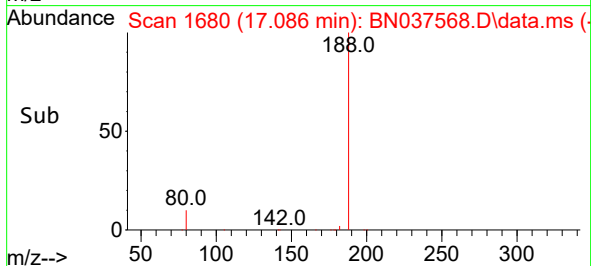
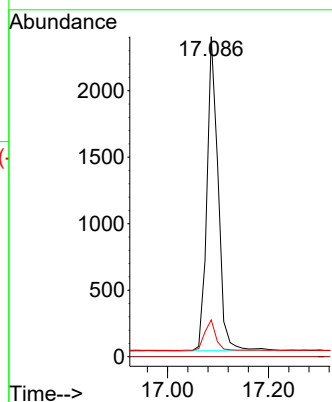
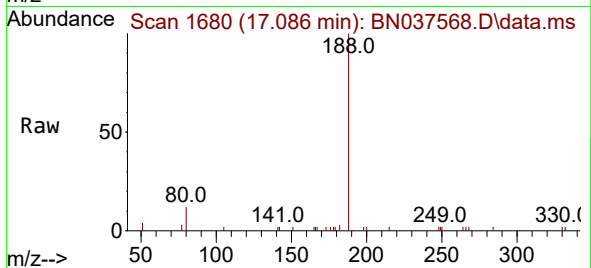
Tgt Ion:188 Resp: 3640

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 6.0 9.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.433 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

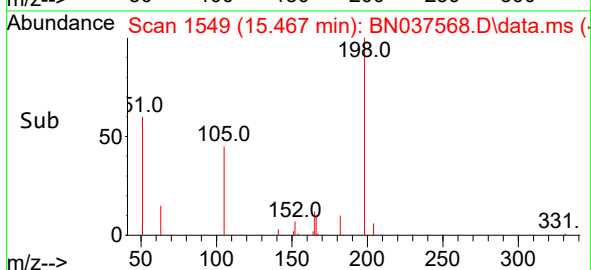
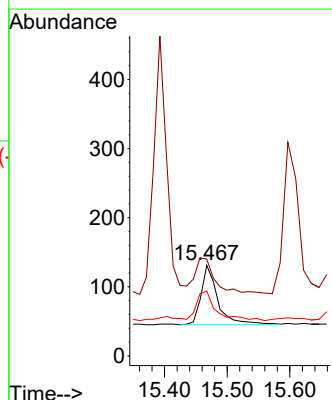
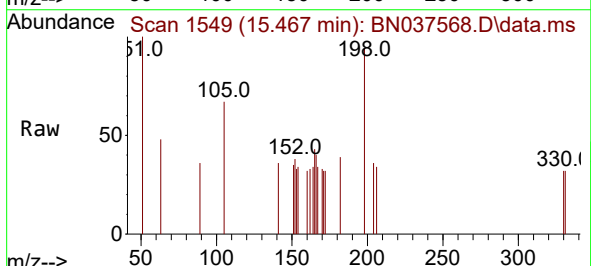
Tgt Ion:198 Resp: 170

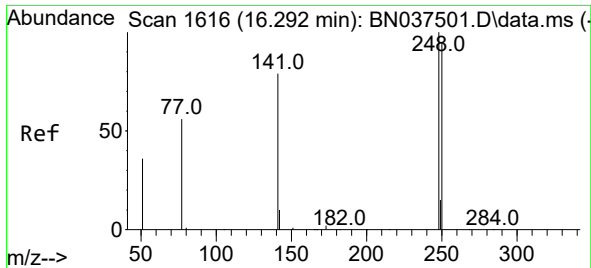
Ion Ratio Lower Upper

198 100

51 106.9 88.5 132.7

105 71.8 61.2 91.8

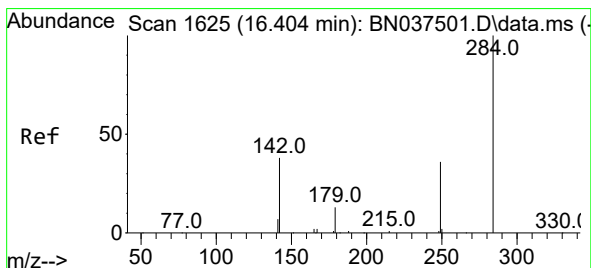
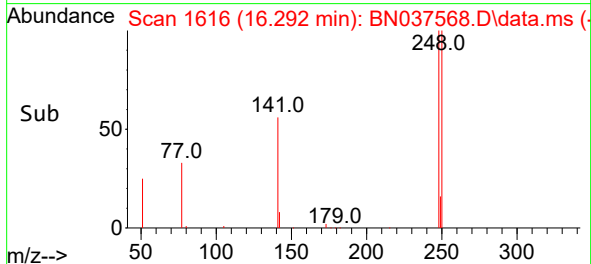
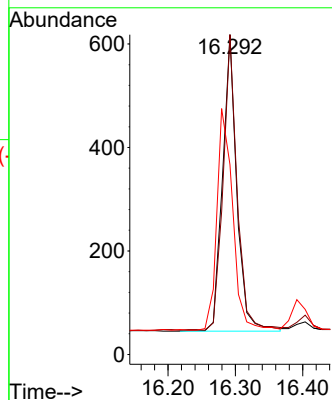
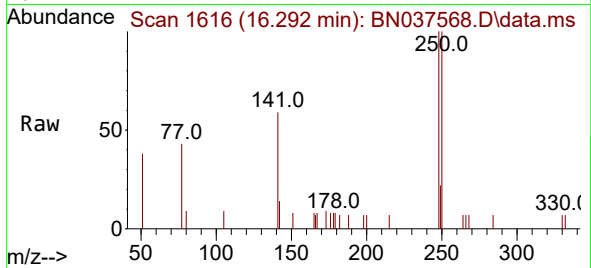




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

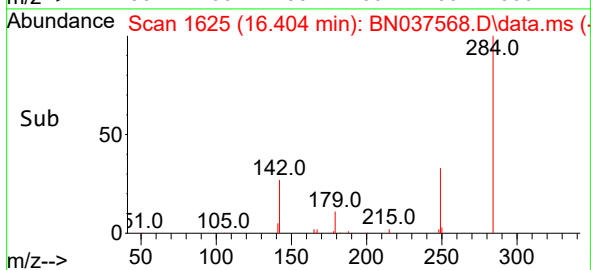
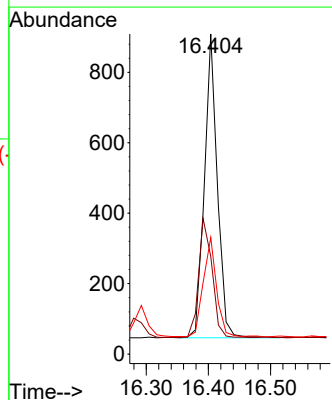
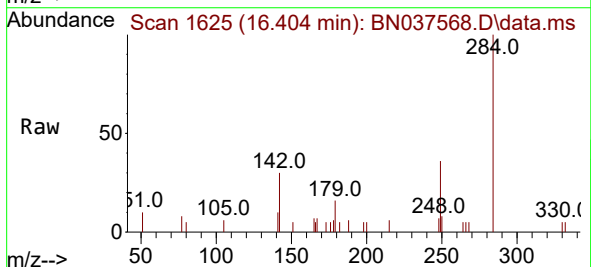
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

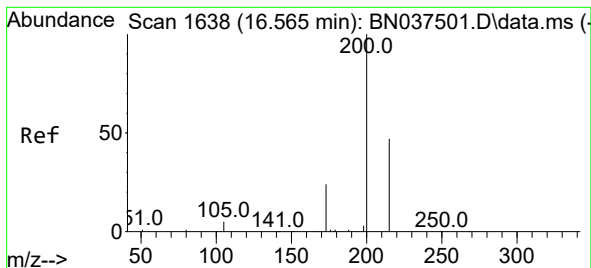
Tgt Ion:248 Resp: 843
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.2
141 59.4 63.9 95.9#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:284 Resp: 1253
Ion Ratio Lower Upper
284 100
142 40.6 28.9 43.3
249 34.0 25.8 38.6





#23

Atrazine

Concen: 0.332 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.012 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

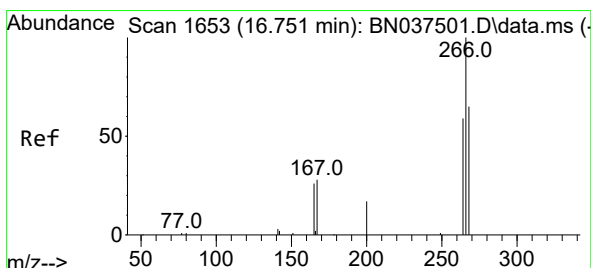
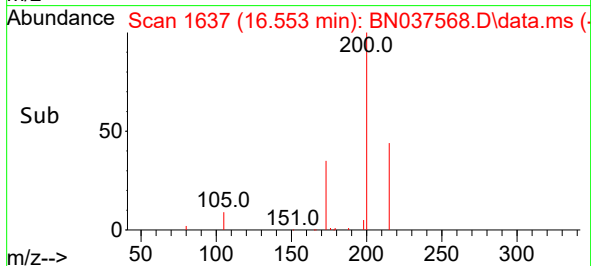
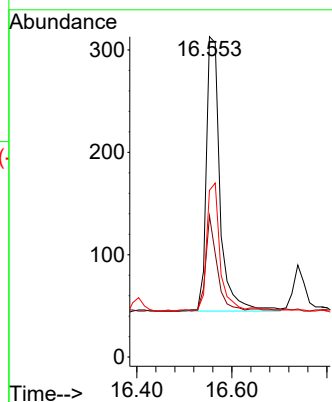
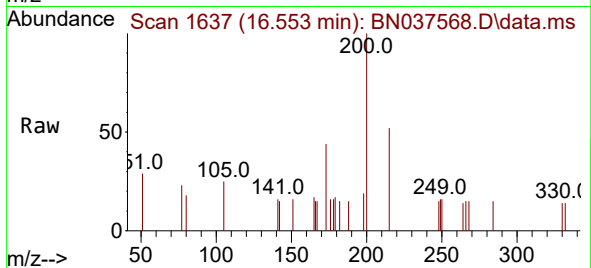
Tgt Ion:200 Resp: 540

Ion Ratio Lower Upper

200 100

173 44.1 23.2 34.8#

215 52.1 40.2 60.4



#24

Pentachlorophenol

Concen: 0.297 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.012 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

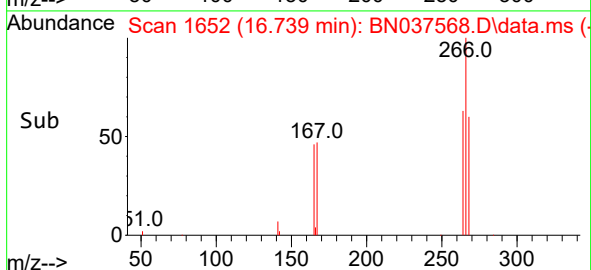
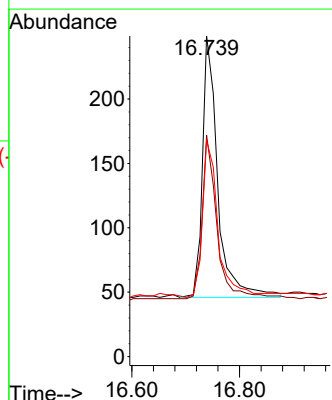
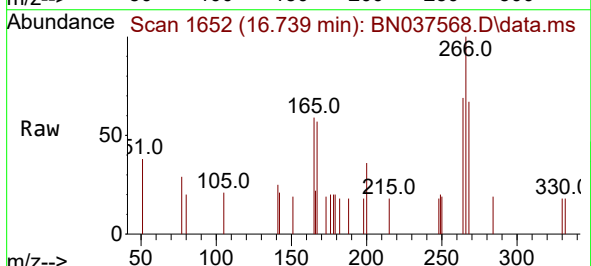
Tgt Ion:266 Resp: 401

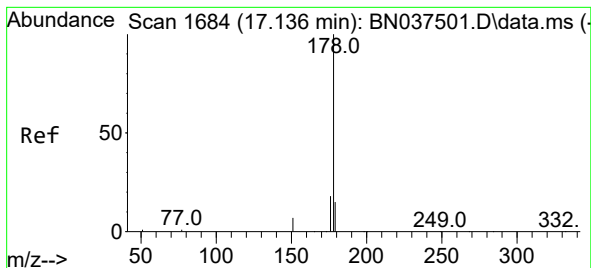
Ion Ratio Lower Upper

266 100

264 60.1 49.3 73.9

268 63.1 51.6 77.4





#25

Phenanthrene

Concen: 0.371 ng

RT: 17.124 min Scan# 1683

Delta R.T. -0.012 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

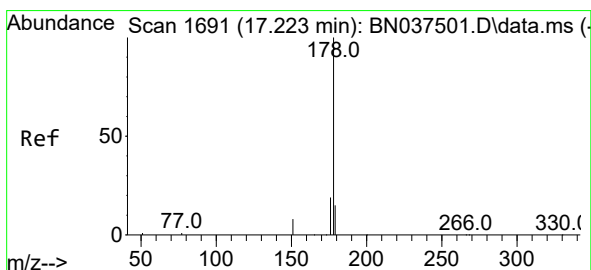
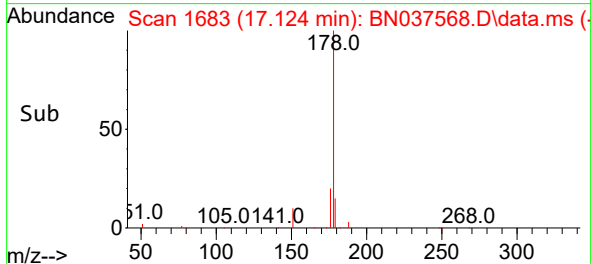
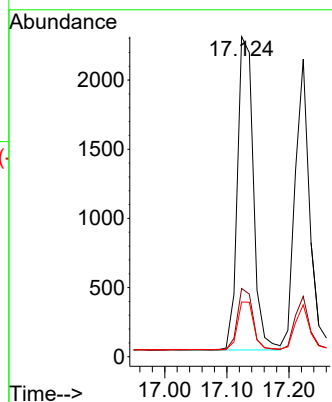
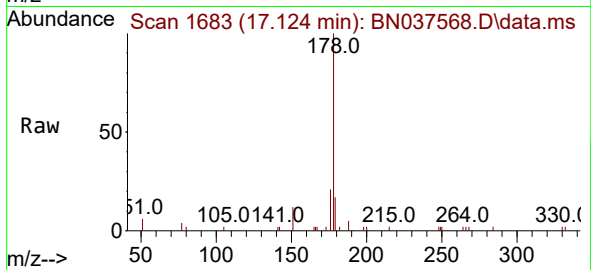
Tgt Ion:178 Resp: 4049

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.6 12.2 18.2



#26

Anthracene

Concen: 0.348 ng

RT: 17.223 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

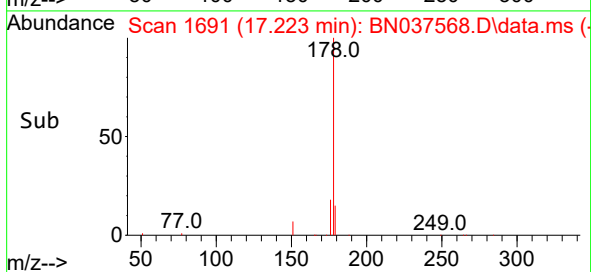
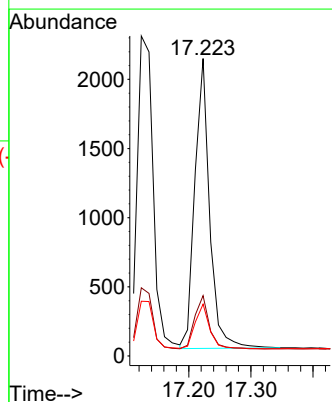
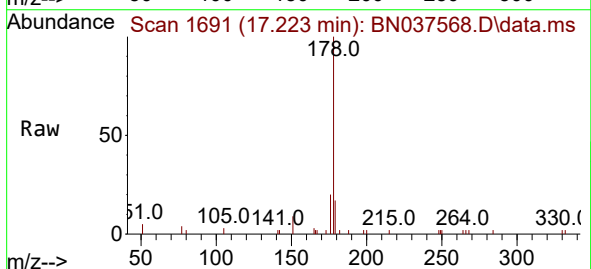
Tgt Ion:178 Resp: 3466

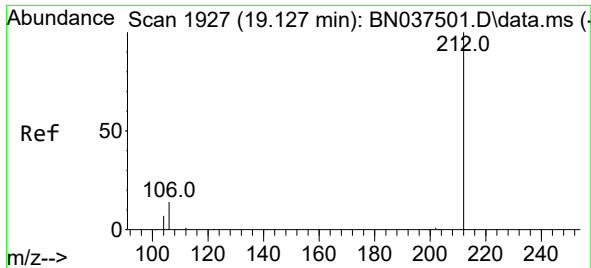
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.3 18.5

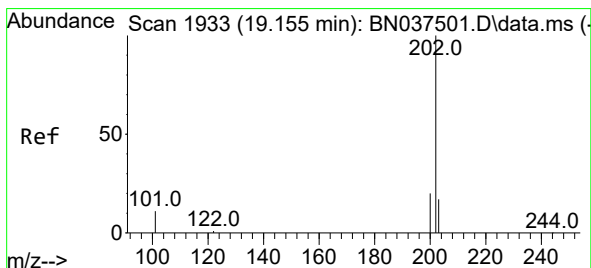
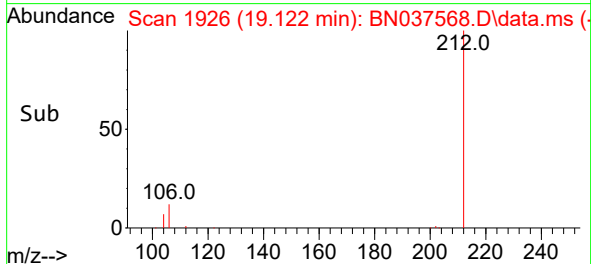
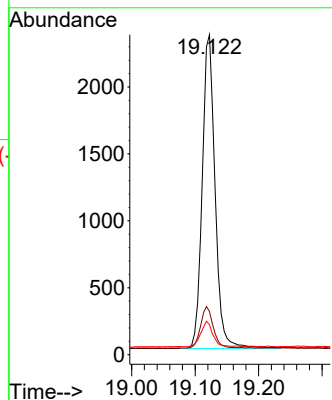
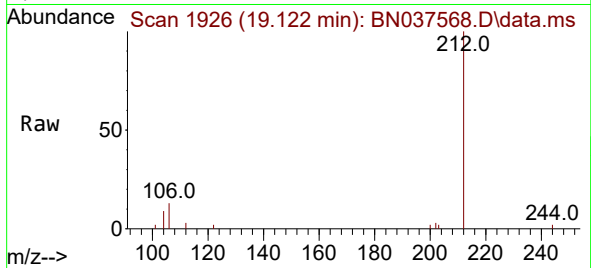




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

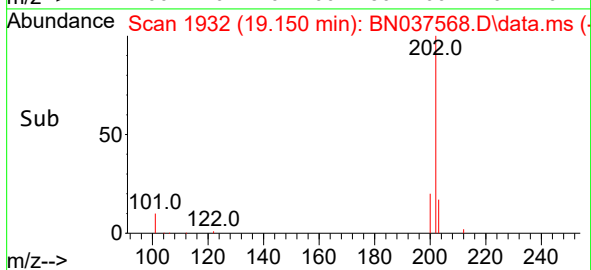
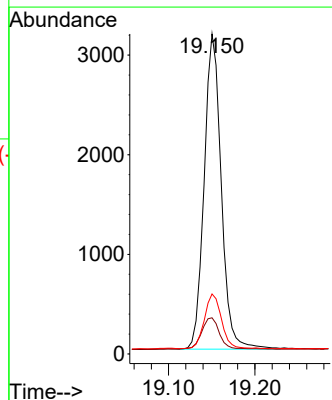
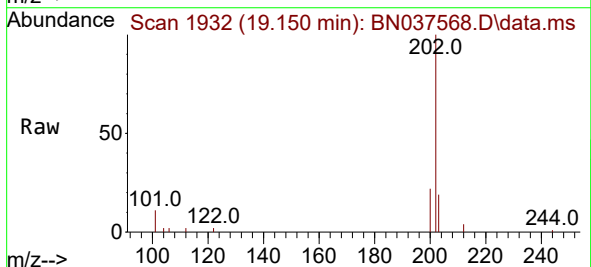
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

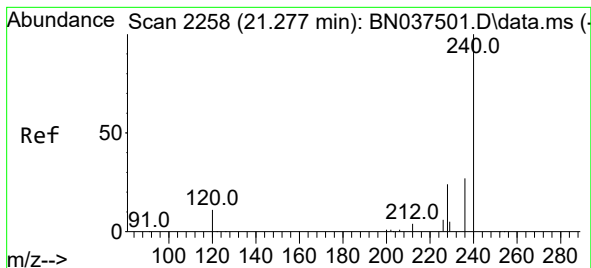
Tgt Ion:212 Resp: 3296
Ion Ratio Lower Upper
212 100
106 13.0 12.2 18.4
104 7.5 6.7 10.1



#28
Fluoranthene
Concen: 0.347 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:202 Resp: 4363
Ion Ratio Lower Upper
202 100
101 10.6 9.8 14.6
203 17.3 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: BN037568.D

Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

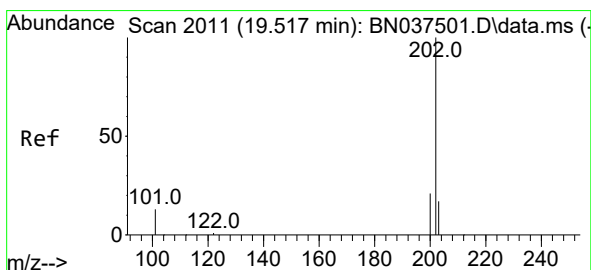
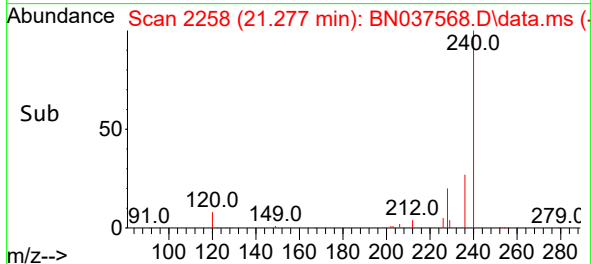
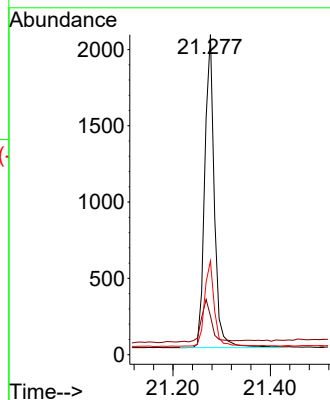
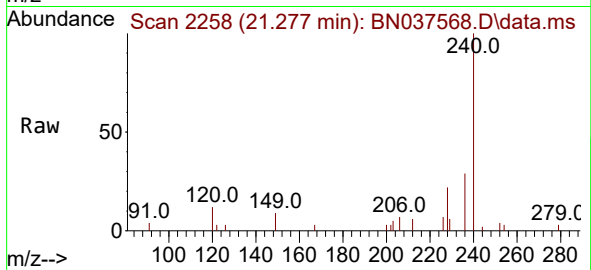
Tgt Ion:240 Resp: 2815

Ion Ratio Lower Upper

240 100

120 12.1 10.7 16.1

236 29.3 22.6 33.8



#30

Pyrene

Concen: 0.375 ng

RT: 19.513 min Scan# 2010

Delta R.T. -0.005 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

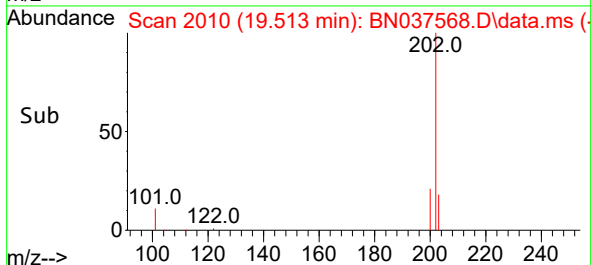
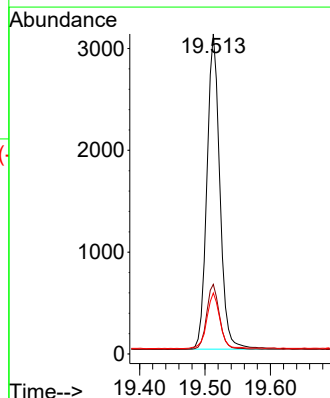
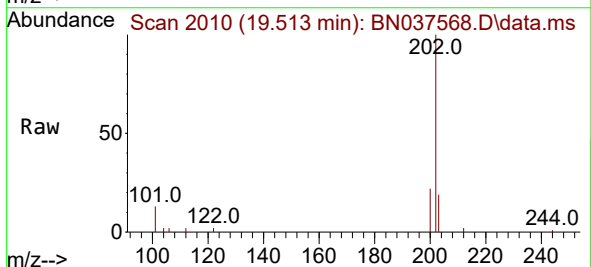
Tgt Ion:202 Resp: 4250

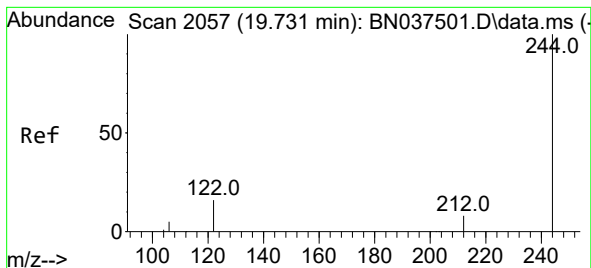
Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.381 ng

RT: 19.726 min Scan# 2056

Delta R.T. -0.005 min

Lab File: BN037568.D

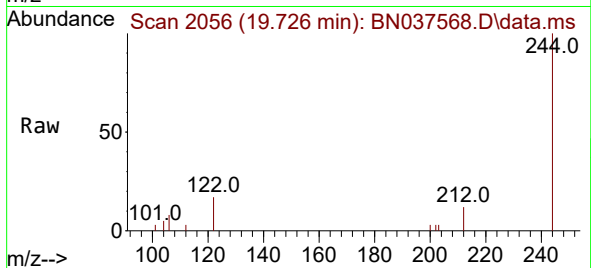
Acq: 05 Aug 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



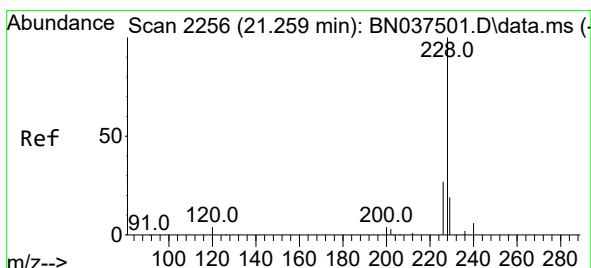
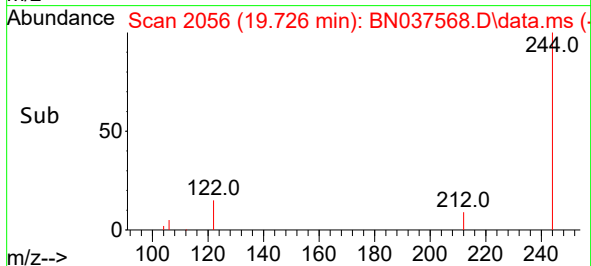
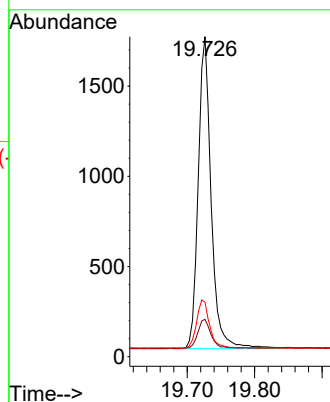
Tgt Ion:244 Resp: 2306

Ion Ratio Lower Upper

244 100

212 11.7 7.4 11.2#

122 17.1 13.6 20.4



#32

Benzo(a)anthracene

Concen: 0.358 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN037568.D

Acq: 05 Aug 2025 15:03

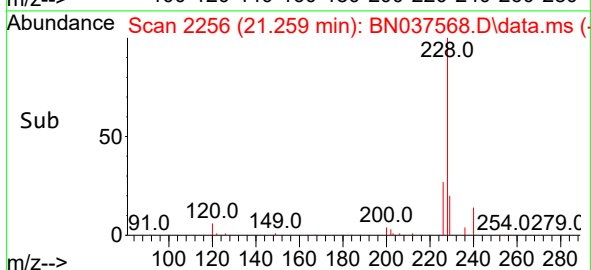
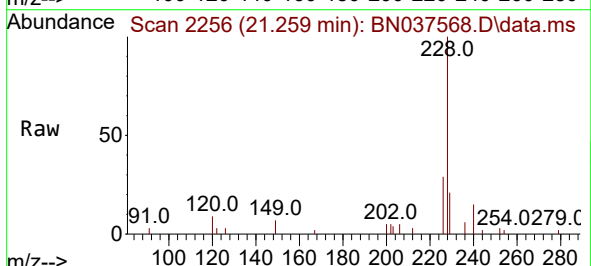
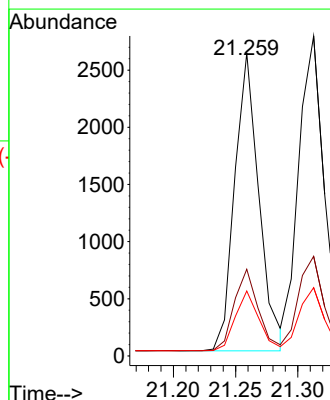
Tgt Ion:228 Resp: 3529

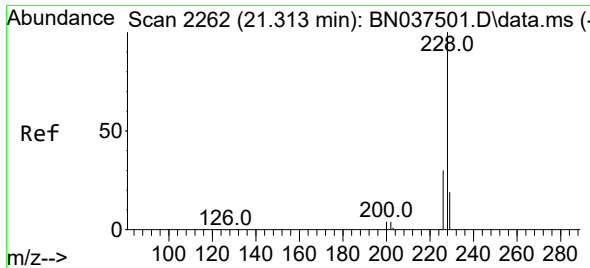
Ion Ratio Lower Upper

228 100

226 28.6 21.9 32.9

229 21.4 15.8 23.8

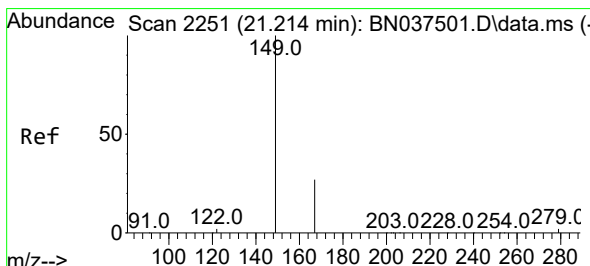
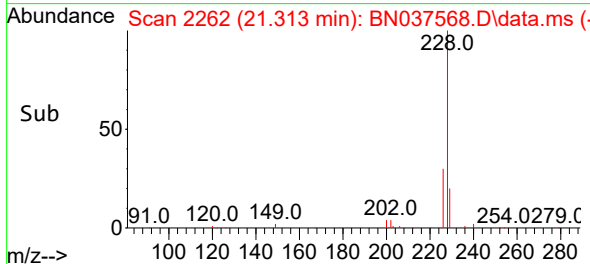
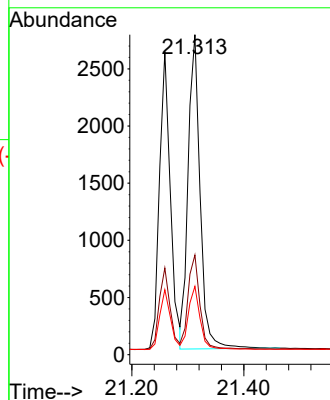
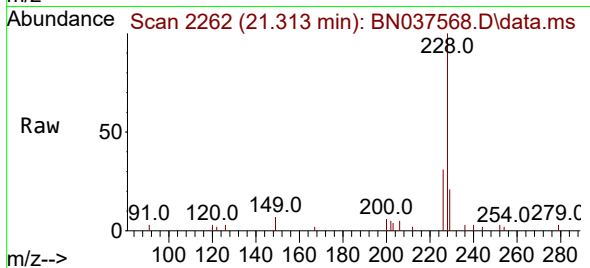




#33
Chrysene
Concen: 0.398 ng
RT: 21.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

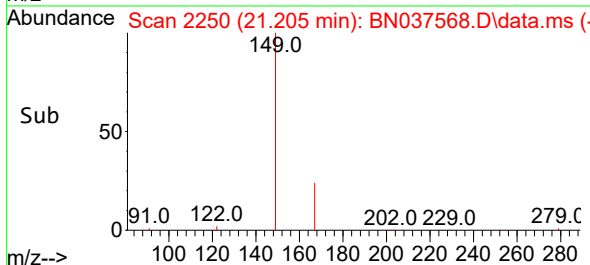
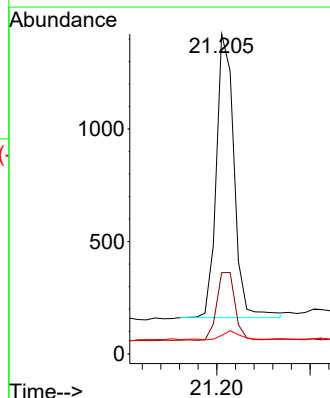
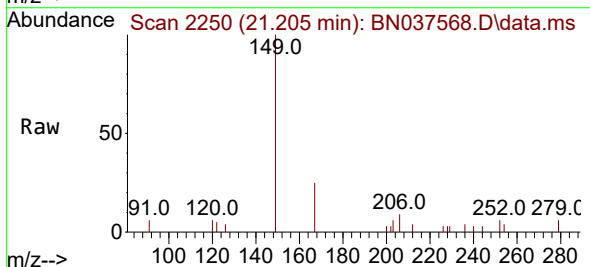
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

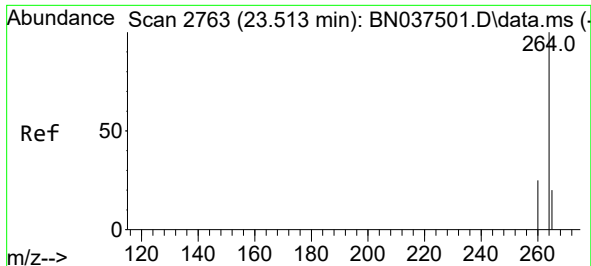
Tgt Ion:228 Resp: 4089
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.4
229 21.3 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.374 ng
RT: 21.205 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:149 Resp: 1659
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 3.1 3.0 4.4

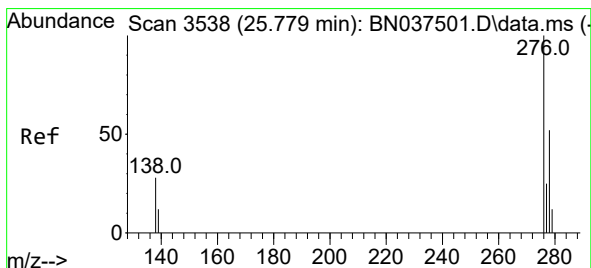
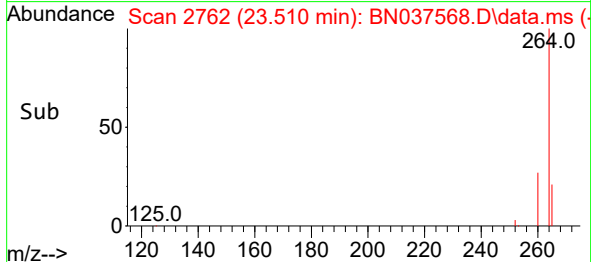
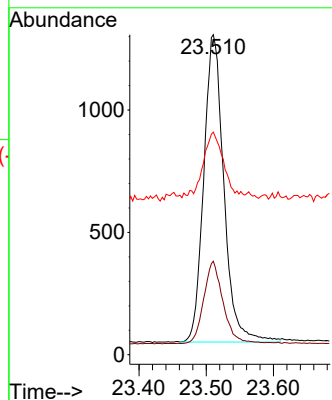
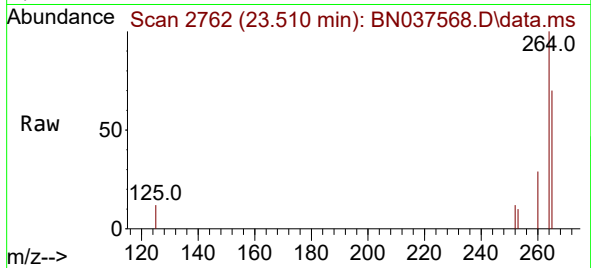




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.510 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

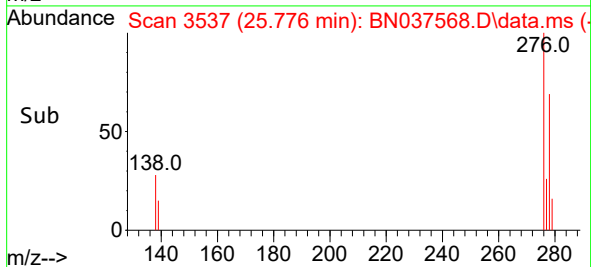
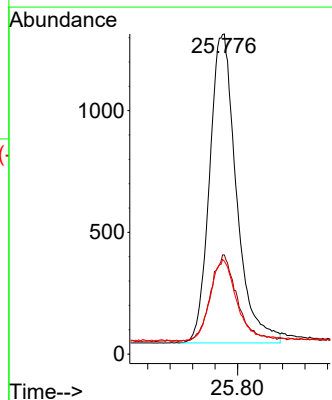
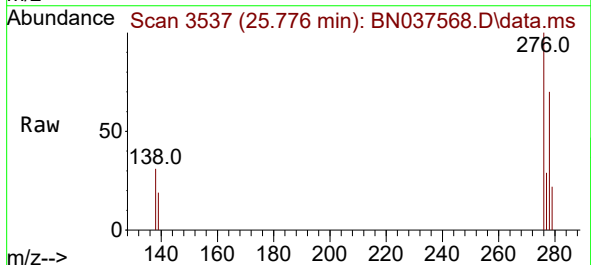
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

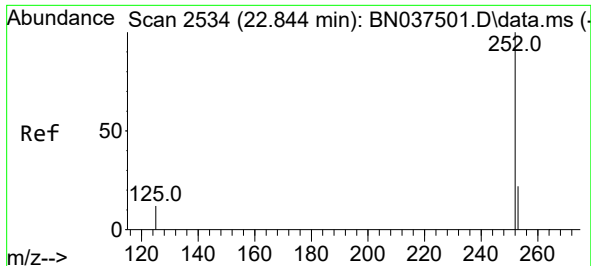
Tgt Ion:264 Resp: 2610
Ion Ratio Lower Upper
264 100
260 29.2 21.2 31.8
265 69.6 40.4 60.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 25.776 min Scan# 3537
Delta R.T. -0.003 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

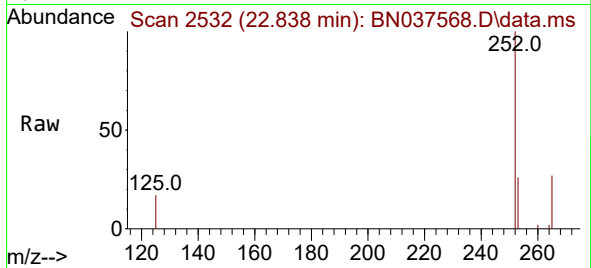
Tgt Ion:276 Resp: 4202
Ion Ratio Lower Upper
276 100
138 27.6 24.0 36.0
277 25.9 20.5 30.7



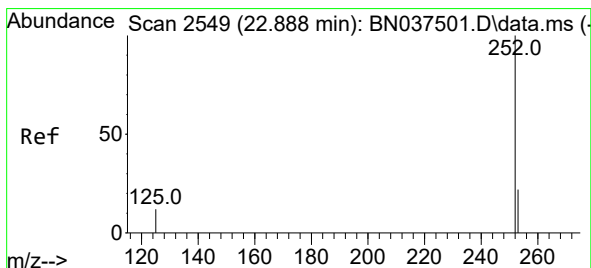
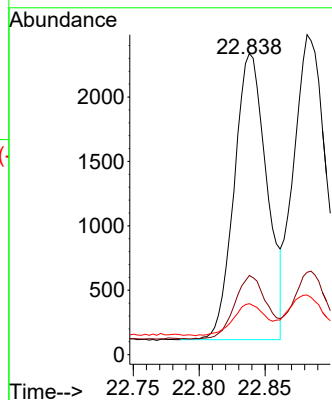


#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.838 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

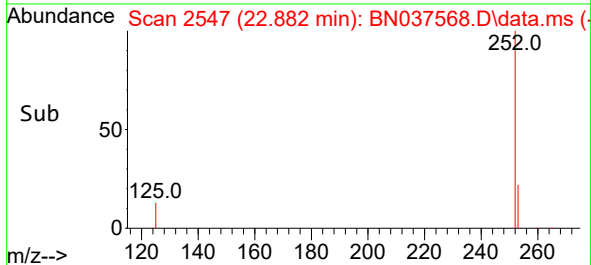
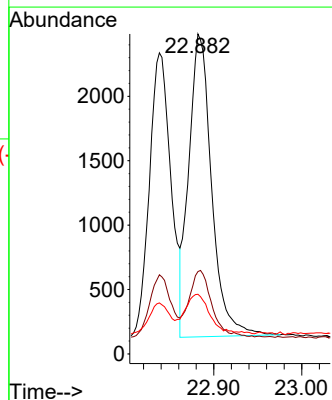
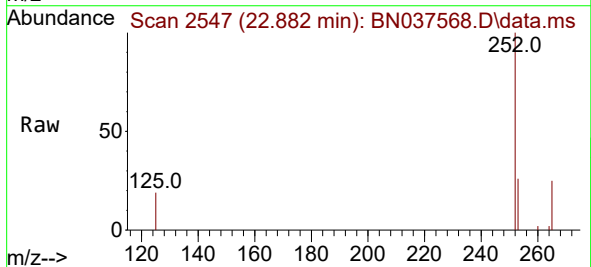


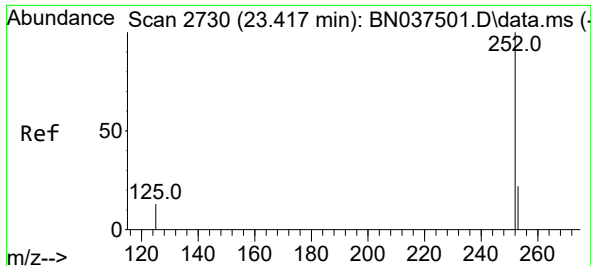
Tgt Ion:252 Resp: 3823
Ion Ratio Lower Upper
252 100
253 26.3 19.5 29.3
125 16.9 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.882 min Scan# 2547
Delta R.T. -0.006 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Tgt Ion:252 Resp: 4243
Ion Ratio Lower Upper
252 100
253 25.7 19.5 29.3
125 18.6 13.1 19.7

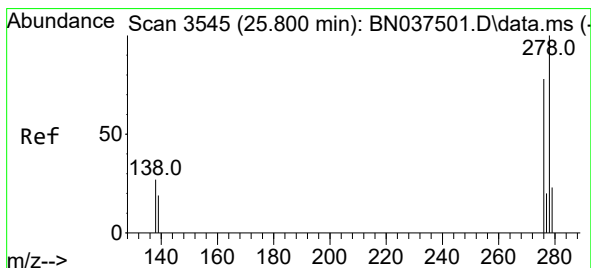
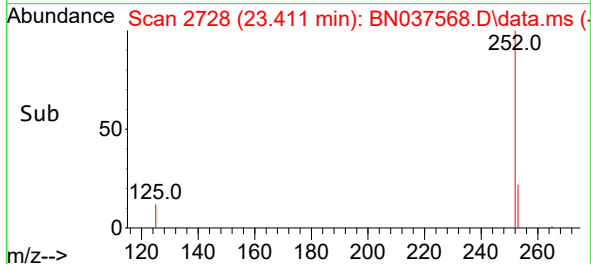
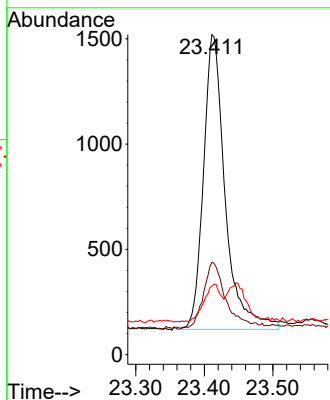
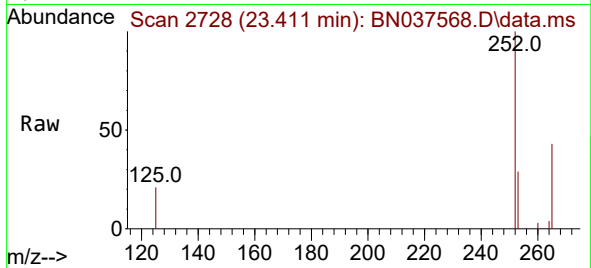




#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.411 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

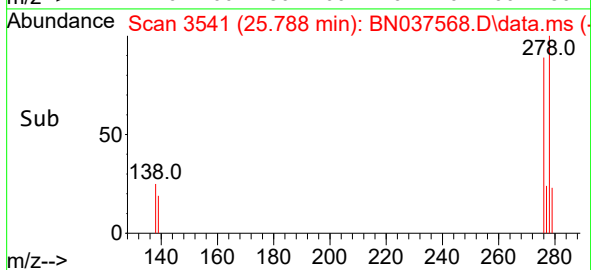
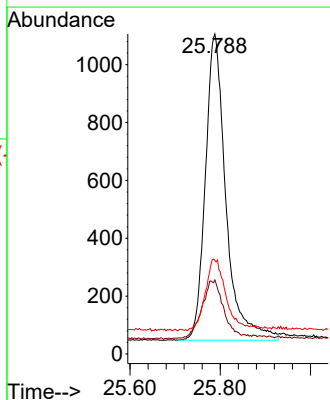
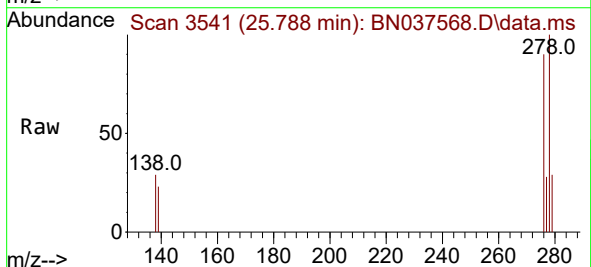
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

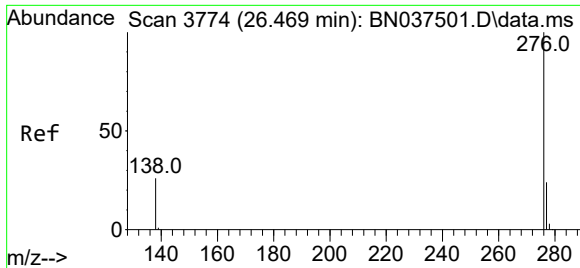
Tgt Ion:252 Resp: 3084
Ion Ratio Lower Upper
252 100
253 28.8 19.9 29.9
125 21.4 15.2 22.8



#40
Dibenzo(a,h)anthracene
Concen: 0.380 ng
RT: 25.788 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

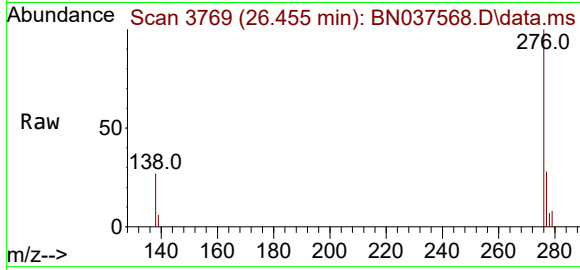
Tgt Ion:278 Resp: 3347
Ion Ratio Lower Upper
278 100
139 23.1 17.5 26.3
279 29.3 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 26.455 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN037568.D
Acq: 05 Aug 2025 15:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 3483
Ion Ratio Lower Upper
276 100
277 27.6 20.9 31.3
138 26.9 22.6 33.8

