

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
 Data File : BN037673.D
 Acq On : 09 Sep 2025 20:09
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Sep 10 01:52:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 10 01:49:31 2025
 Response via : Initial Calibration

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

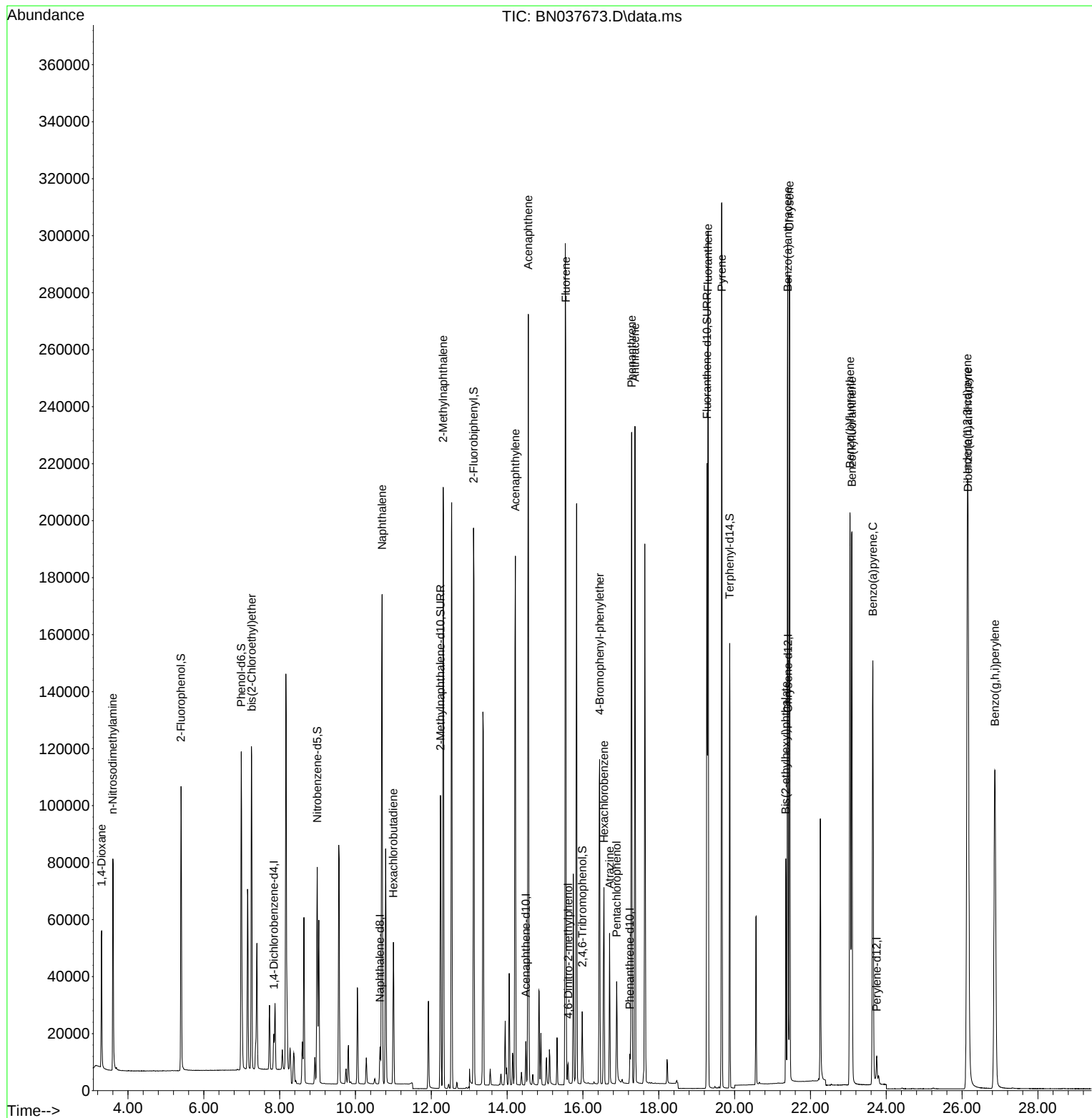
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	6035	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16040	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	8188	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	14394	0.400	ng	#-0.01
29) Chrysene-d12	21.411	240	12922	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	12894	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	79254	5.130	ng	0.00
5) Phenol-d6	6.988	99	100094	5.158	ng	0.00
8) Nitrobenzene-d5	8.993	82	56936	5.762	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	135694	6.018	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	14391	6.321	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	176361	5.477	ng	-0.01
27) Fluoranthene-d10	19.271	212	230262	6.199	ng	0.00
31) Terphenyl-d14	19.870	244	144740	5.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	29683	4.533	ng	98
3) n-Nitrosodimethylamine	3.600	42	41781	5.066	ng	# 97
6) bis(2-Chloroethyl)ether	7.262	93	81769	4.979	ng	98
9) Naphthalene	10.701	128	226013	5.199	ng	98
10) Hexachlorobutadiene	11.000	225	39116	5.084	ng	# 99
12) 2-Methylnaphthalene	12.314	142	147580	5.246	ng	99
16) Acenaphthylene	14.216	152	206185	5.384	ng	100
17) Acenaphthene	14.559	154	132636	5.404	ng	98
18) Fluorene	15.547	166	159620	5.321	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	5198	6.480	ng	# 9
21) 4-Bromophenyl-phenylether	16.441	248	51642	5.475	ng	95
22) Hexachlorobenzene	16.553	284	53175	5.336	ng	99
23) Atrazine	16.702	200	37298	6.332	ng	97
24) Pentachlorophenol	16.888	266	18846	5.641	ng	98
25) Phenanthrene	17.285	178	235428	5.351	ng	100
26) Anthracene	17.372	178	224927	5.512	ng	100
28) Fluoranthene	19.299	202	266744	5.396	ng	100
30) Pyrene	19.661	202	268453	5.210	ng	100
32) Benzo(a)anthracene	21.402	228	248312	5.379	ng	99
33) Chrysene	21.447	228	243558	5.203	ng	98
34) Bis(2-ethylhexyl)phtha...	21.348	149	80244	6.255	ng	100
36) Indeno(1,2,3-cd)pyrene	26.139	276	294384	6.022	ng	100
37) Benzo(b)fluoranthene	23.043	252	257404	5.415	ng	95
38) Benzo(k)fluoranthene	23.092	252	254315	5.436	ng	# 93
39) Benzo(a)pyrene	23.645	252	220798	5.580	ng	# 92
40) Dibenzo(a,h)anthracene	26.159	278	233118	6.340	ng	# 92
41) Benzo(g,h,i)perylene	26.867	276	251388	5.673	ng	96

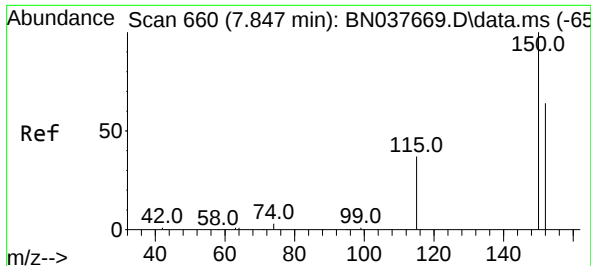
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
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BNA_N
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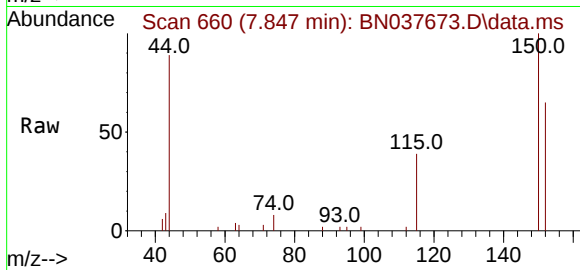
Quant Time: Sep 10 01:52:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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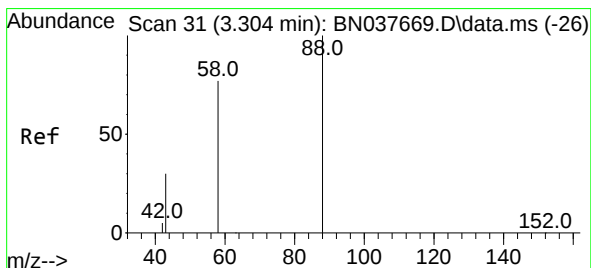
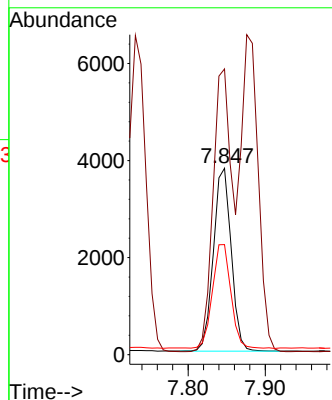
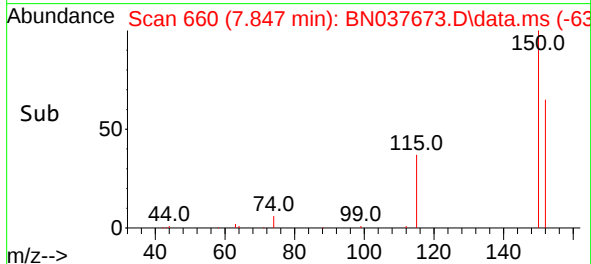


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN037673.D
 Acq: 09 Sep 2025 20:09

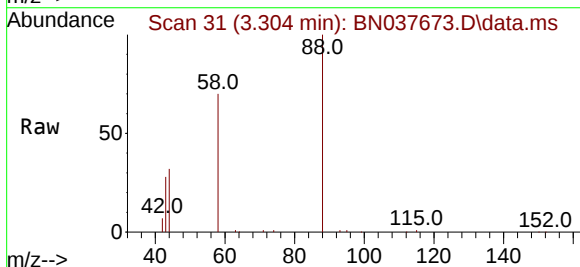
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



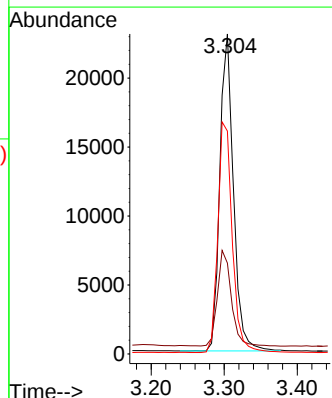
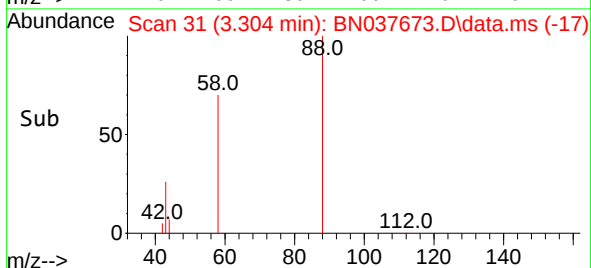
Tgt Ion:152 Resp: 6035
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.2 184.8
 115 59.0 49.0 73.4

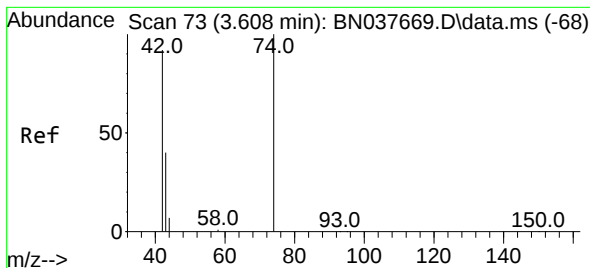


#2
 1,4-Dioxane
 Concen: 4.533 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037673.D
 Acq: 09 Sep 2025 20:09



Tgt Ion: 88 Resp: 29683
 Ion Ratio Lower Upper
 88 100
 43 30.8 26.8 40.2
 58 77.1 62.6 93.8

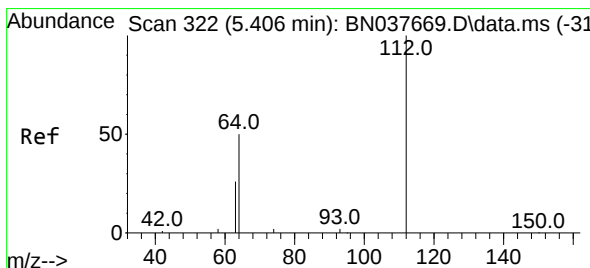
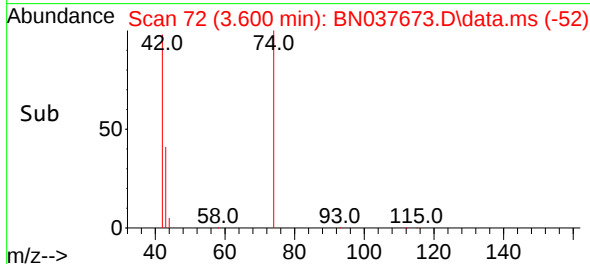
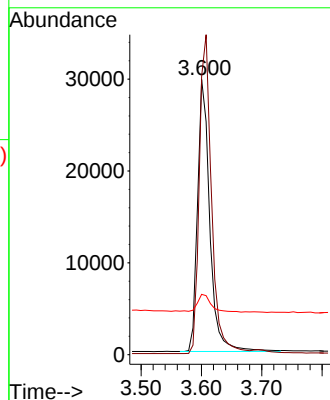
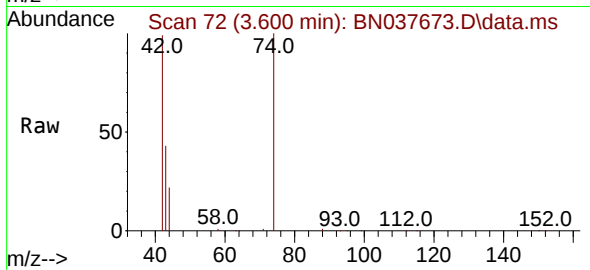




#3
n-Nitrosodimethylamine
Concen: 5.066 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

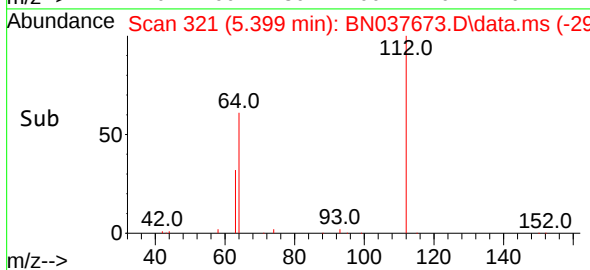
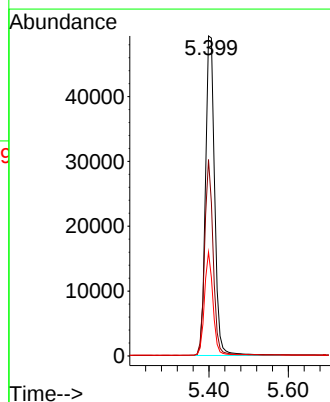
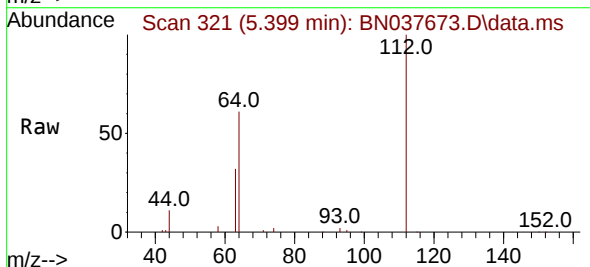
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

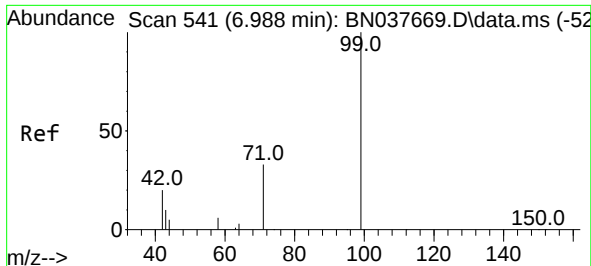
Tgt Ion: 42 Resp: 41781
Ion Ratio Lower Upper
42 100
74 117.2 94.9 142.3
44 6.9 10.6 16.0#



#4
2-Fluorophenol
Concen: 5.130 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion: 112 Resp: 79254
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.2
63 30.1 23.7 35.5

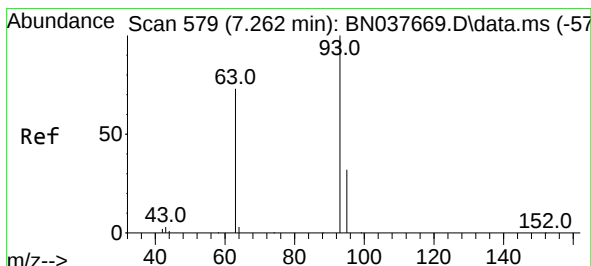
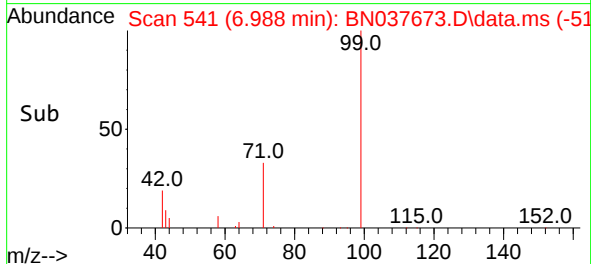
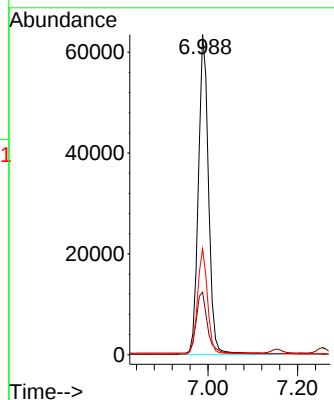
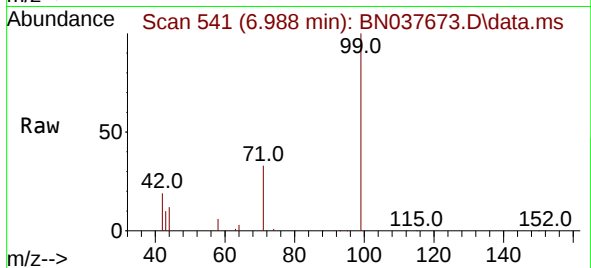




#5
Phenol-d6
Concen: 5.158 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

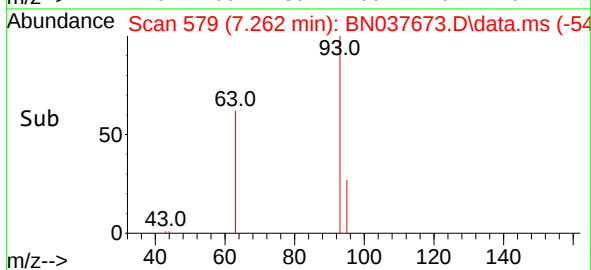
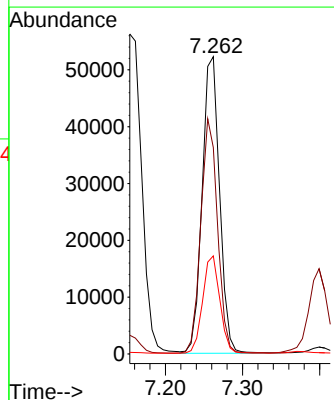
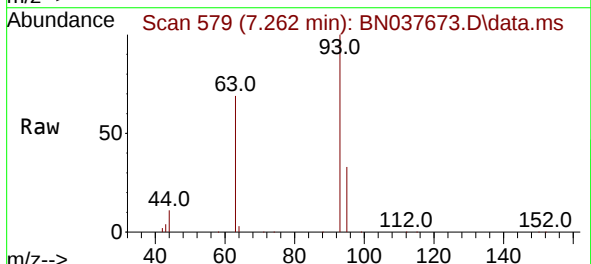
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

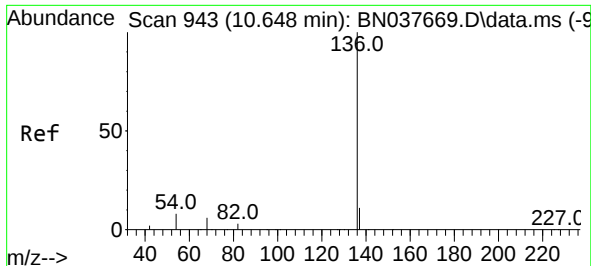
Tgt Ion: 99 Resp: 100094
Ion Ratio Lower Upper
99 100
42 20.7 17.7 26.5
71 32.5 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 4.979 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion: 93 Resp: 81769
Ion Ratio Lower Upper
93 100
63 75.9 62.1 93.1
95 32.2 26.0 39.0

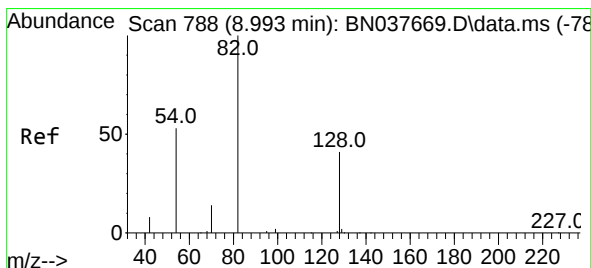
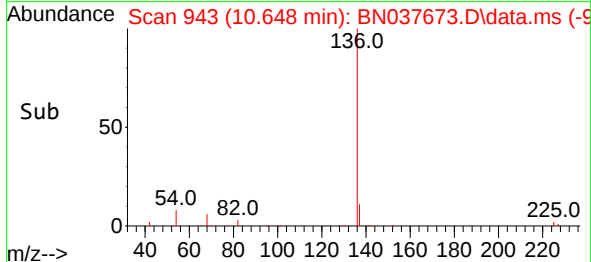
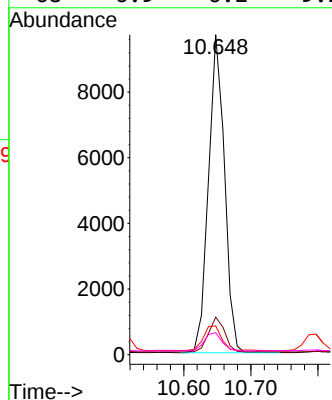
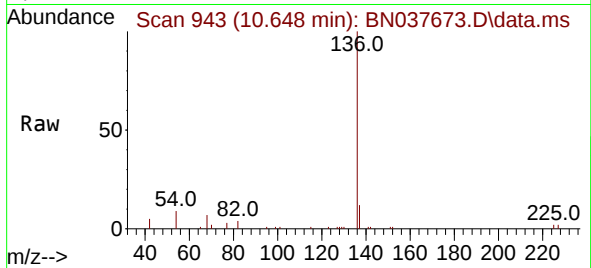




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

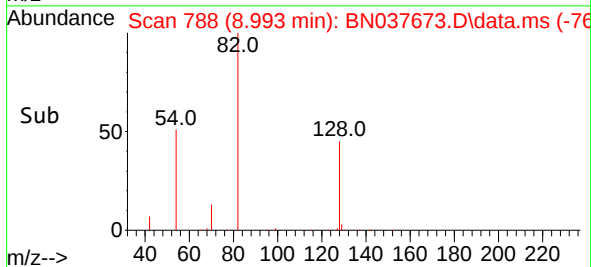
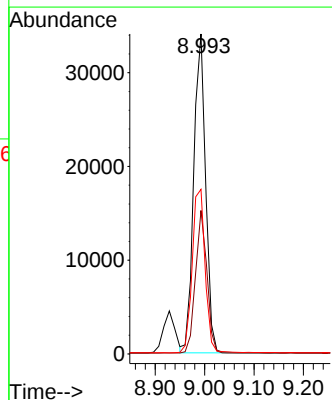
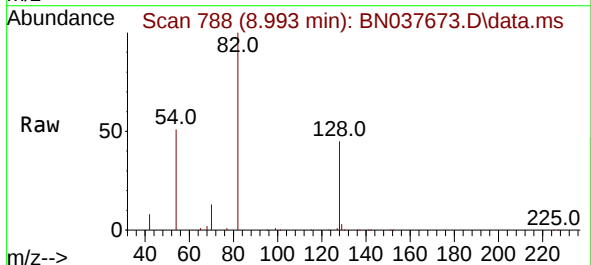
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

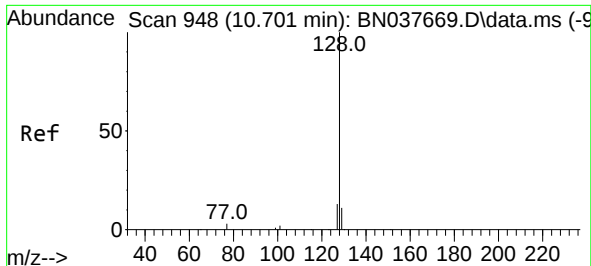
Tgt Ion:	136	Resp:	16040
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.0	8.1	12.1
68	6.9	6.2	9.2



#8
Nitrobenzene-d5
Concen: 5.762 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:	82	Resp:	56936
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.3	51.5
54	51.4	45.5	68.3

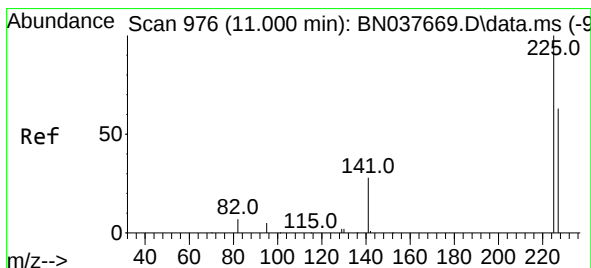
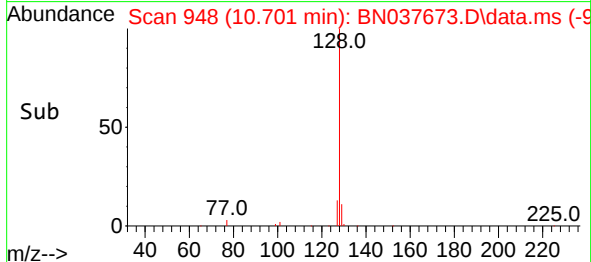
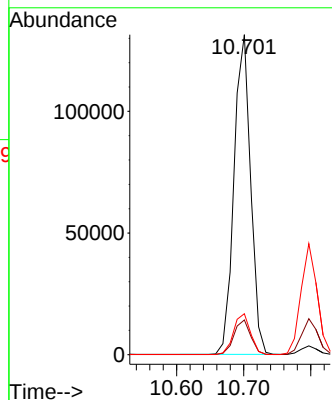
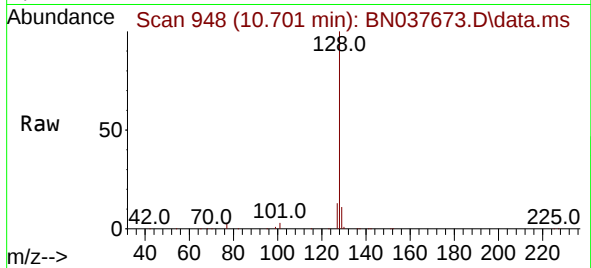




#9
Naphthalene
Concen: 5.199 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

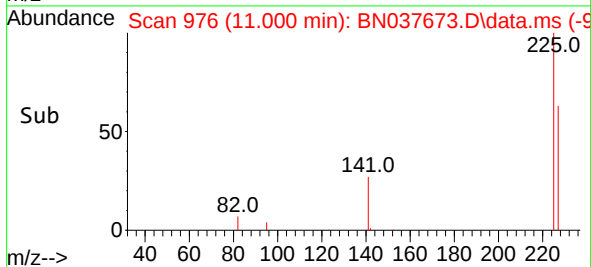
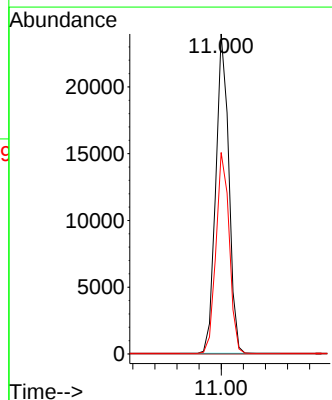
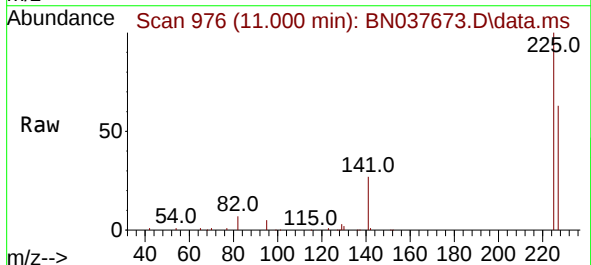
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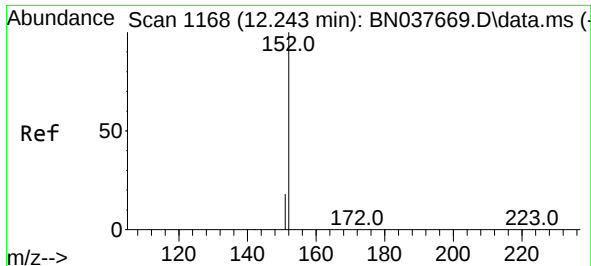
Tgt Ion:128 Resp: 226013
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 12.8 10.7 16.1



#10
Hexachlorobutadiene
Concen: 5.084 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:225 Resp: 39116
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.7 77.5

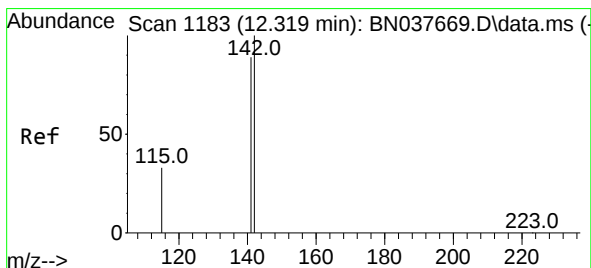
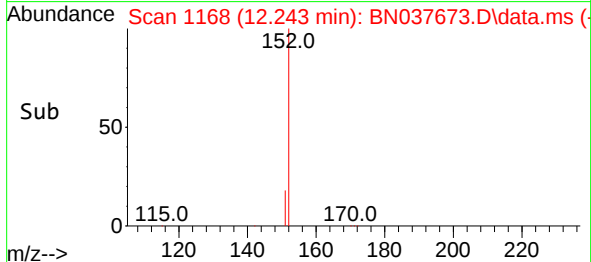
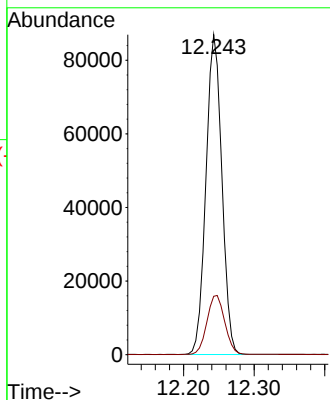
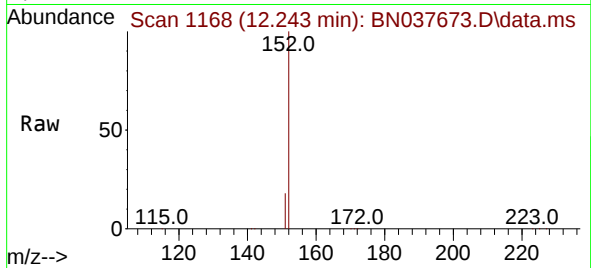




#11
2-Methylnaphthalene-d10
Concen: 6.018 ng
RT: 12.243 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

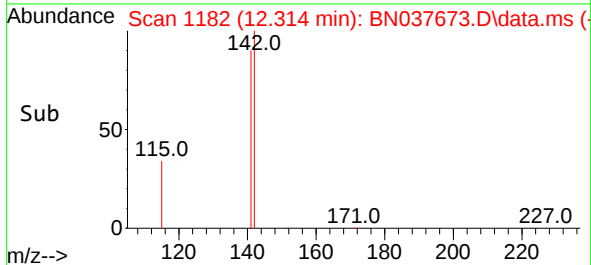
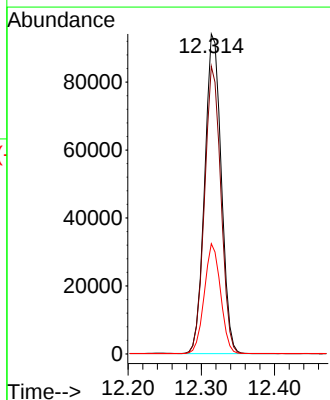
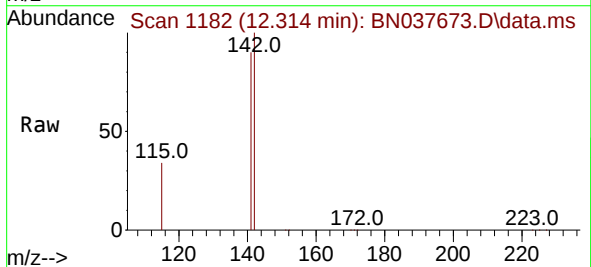
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

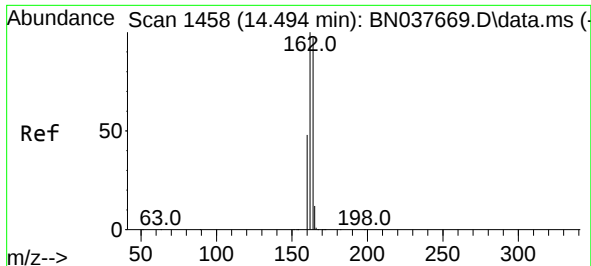
Tgt Ion:152 Resp: 135694
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 5.246 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:142 Resp: 147580
Ion Ratio Lower Upper
142 100
141 89.9 71.5 107.3
115 34.5 28.0 42.0

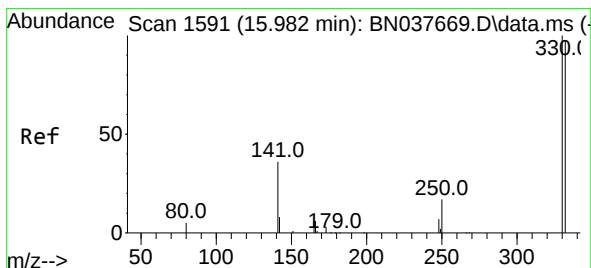
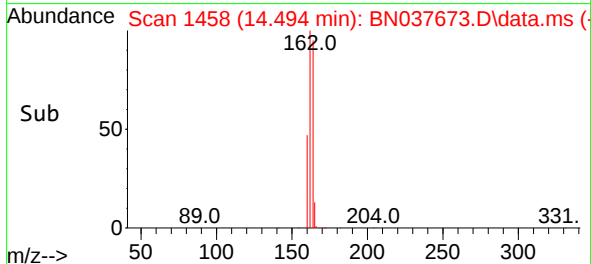
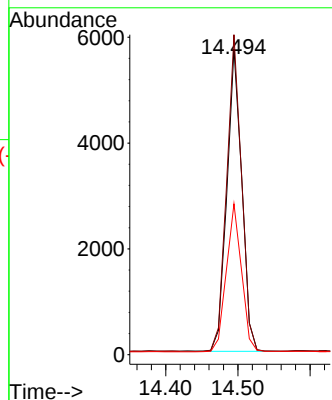
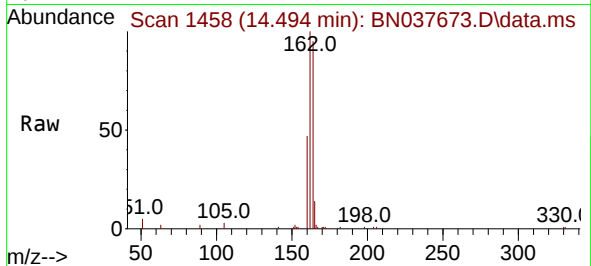




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.494 min Scan# 1458
 Delta R.T. 0.000 min
 Lab File: BN037673.D
 Acq: 09 Sep 2025 20:09

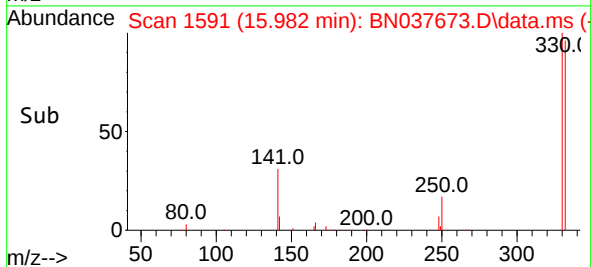
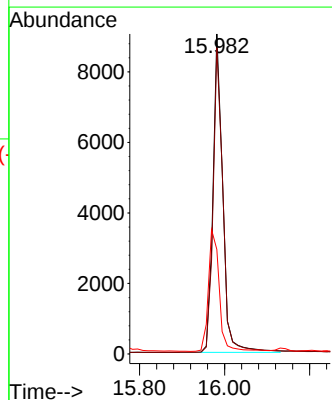
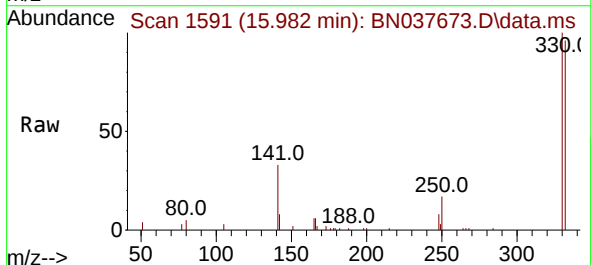
Instrument :
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 ClientSampleId :
 SSTDICC5.0

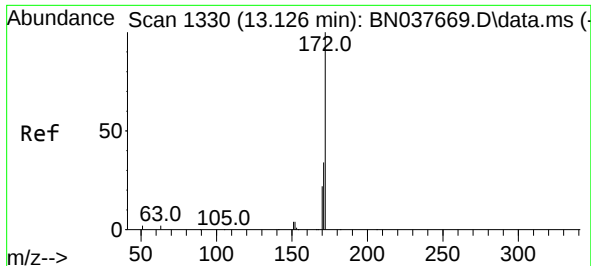
Tgt Ion:164 Resp: 8188
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.6 123.8
 160 49.4 39.7 59.5



#14
 2,4,6-Tribromophenol
 Concen: 6.321 ng
 RT: 15.982 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BN037673.D
 Acq: 09 Sep 2025 20:09

Tgt Ion:330 Resp: 14391
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.8 118.2
 141 42.6 37.8 56.6

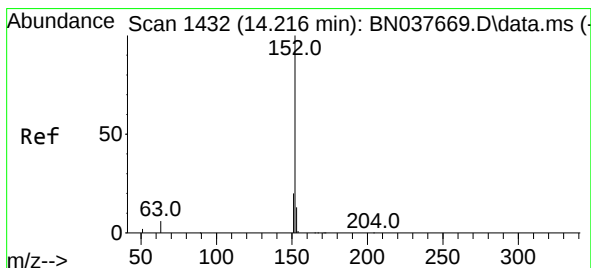
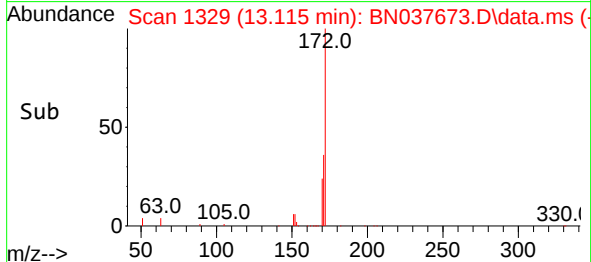
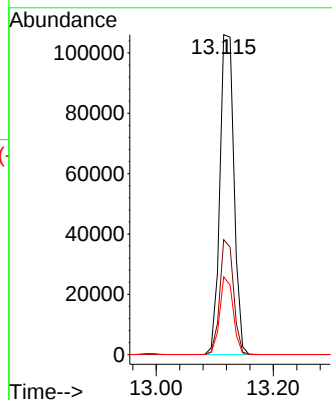
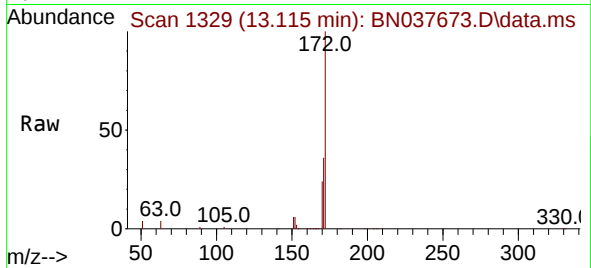




#15
2-Fluorobiphenyl
Concen: 5.477 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.011 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

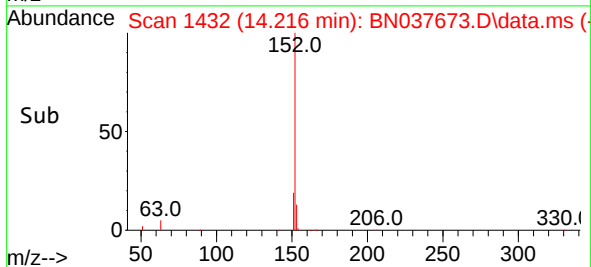
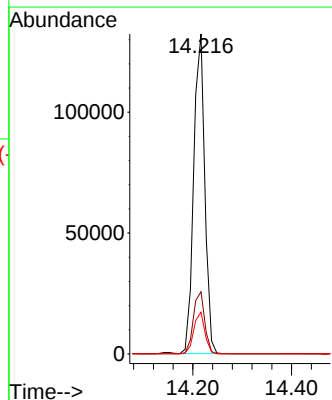
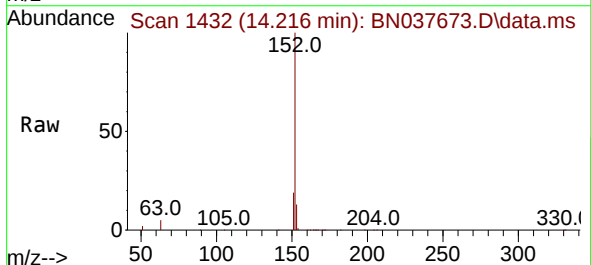
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

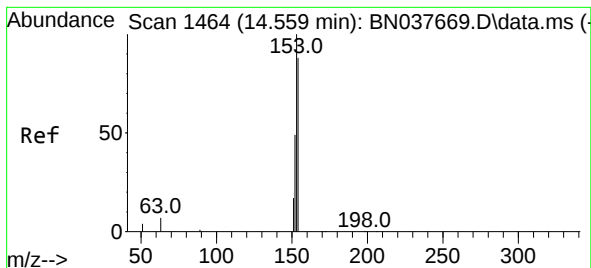
Tgt Ion:172 Resp: 176361
Ion Ratio Lower Upper
172 100
171 36.0 27.8 41.8
170 24.3 18.4 27.6



#16
Acenaphthylene
Concen: 5.384 ng
RT: 14.216 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:152 Resp: 206185
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 5.404 ng

RT: 14.559 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

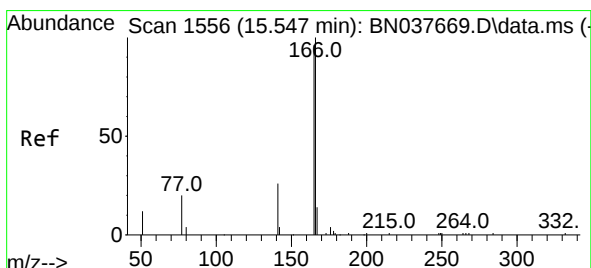
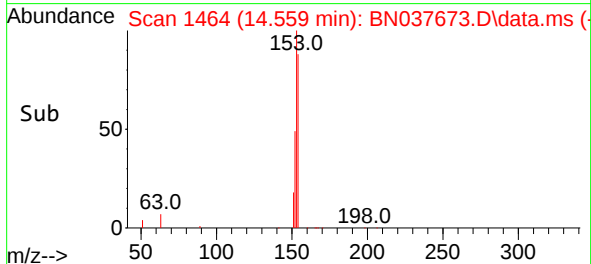
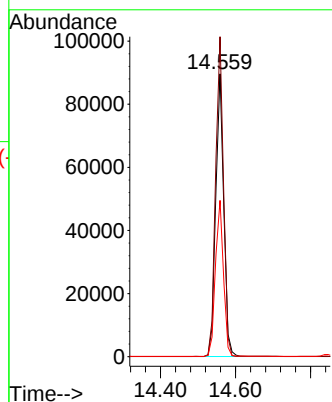
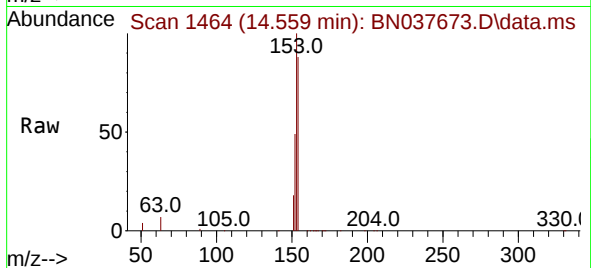
Tgt Ion:154 Resp: 132636

Ion Ratio Lower Upper

154 100

153 111.8 90.7 136.1

152 55.6 46.4 69.6



#18

Fluorene

Concen: 5.321 ng

RT: 15.547 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

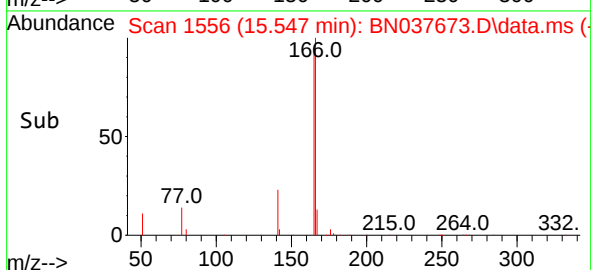
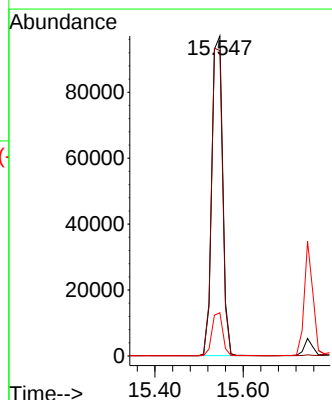
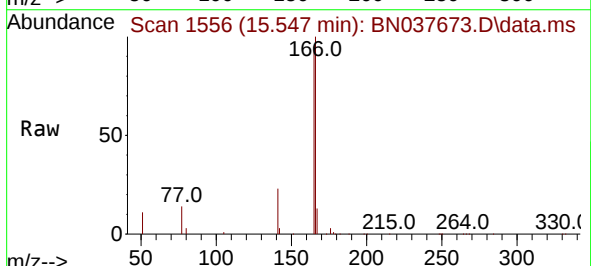
Tgt Ion:166 Resp: 159620

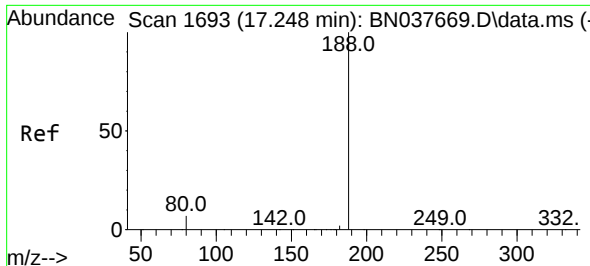
Ion Ratio Lower Upper

166 100

165 98.9 77.4 116.0

167 13.4 10.6 15.8

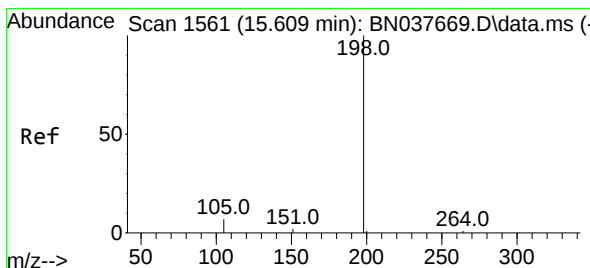
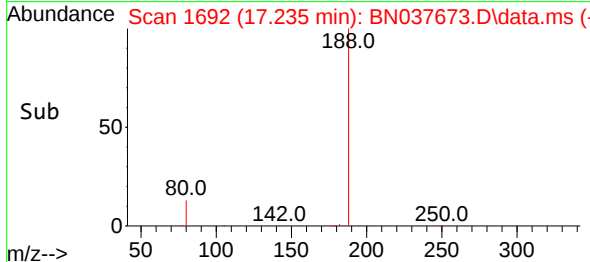
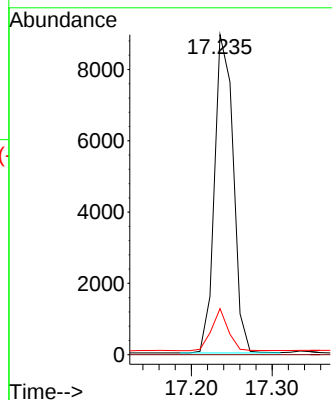
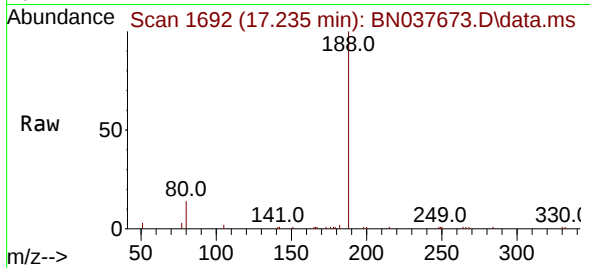




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

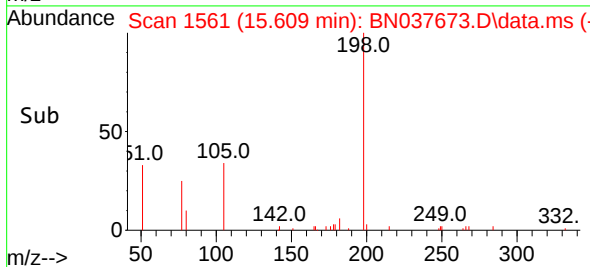
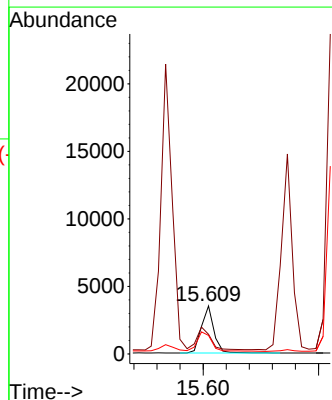
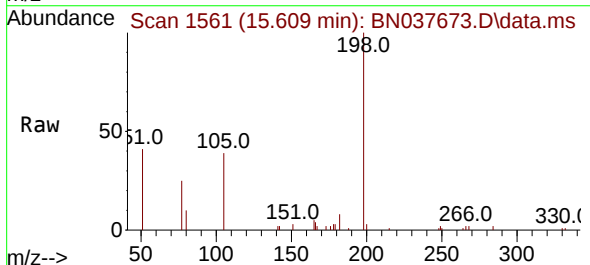
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

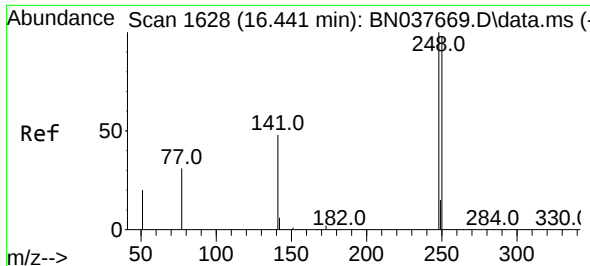
Tgt Ion:188 Resp: 14394
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 6.3 9.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 6.480 ng
RT: 15.609 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:198 Resp: 5198
Ion Ratio Lower Upper
198 100
51 41.1 144.8 217.2#
105 38.7 110.7 166.1#

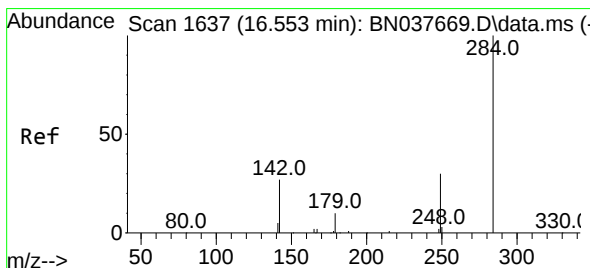
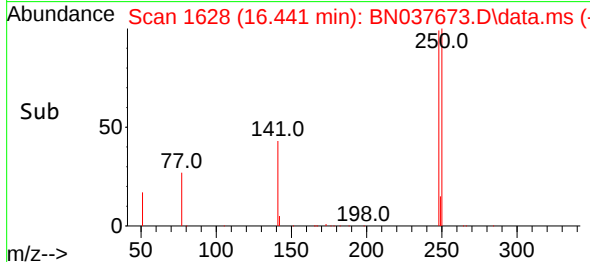
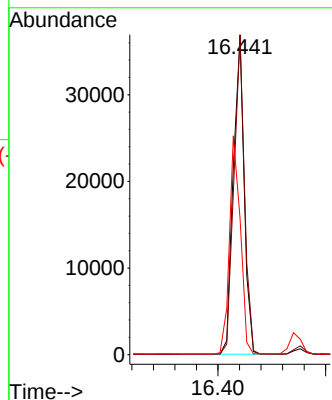
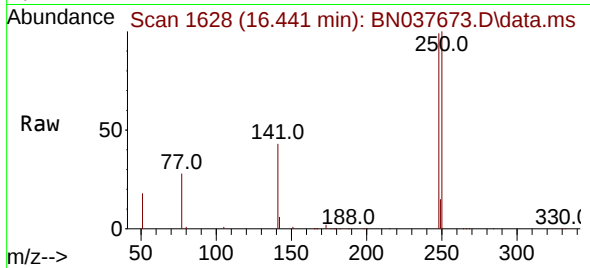




#21
4-Bromophenyl-phenylether
Concen: 5.475 ng
RT: 16.441 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

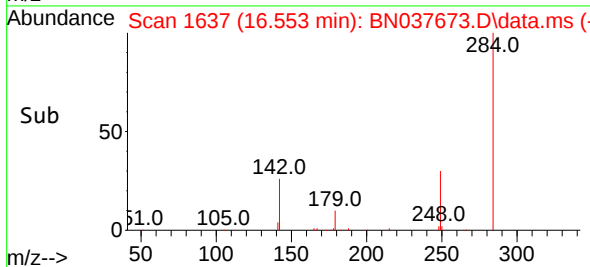
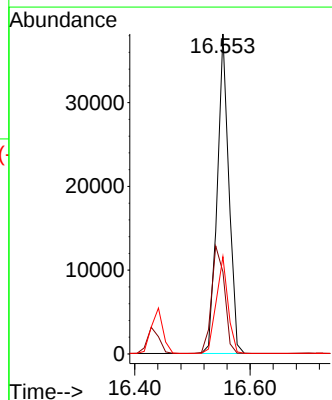
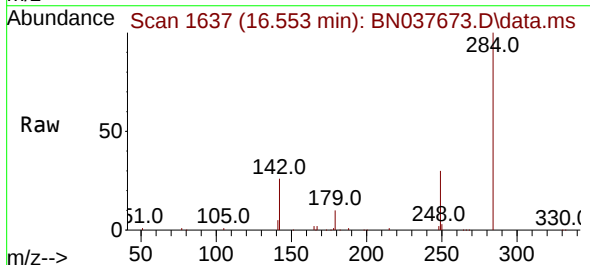
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

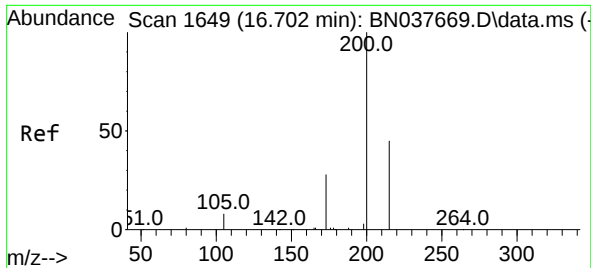
Tgt Ion:248 Resp: 51642
Ion Ratio Lower Upper
248 100
250 100.7 78.7 118.1
141 43.0 40.2 60.4



#22
Hexachlorobenzene
Concen: 5.336 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:284 Resp: 53175
Ion Ratio Lower Upper
284 100
142 37.4 29.4 44.2
249 30.6 24.4 36.6

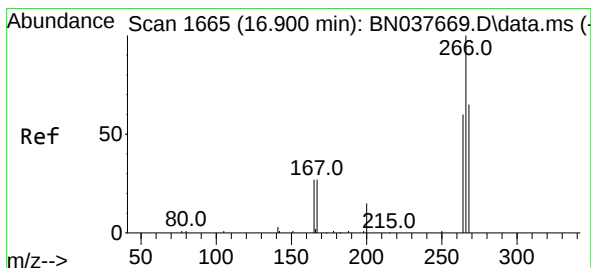
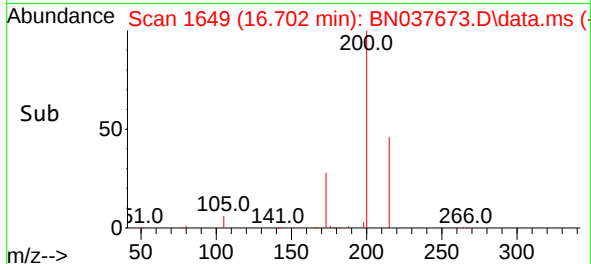
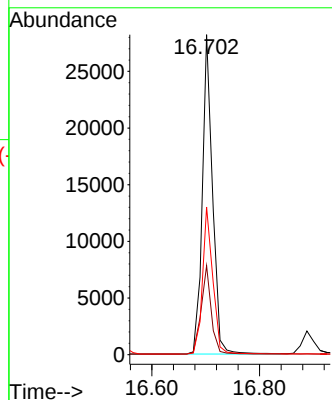
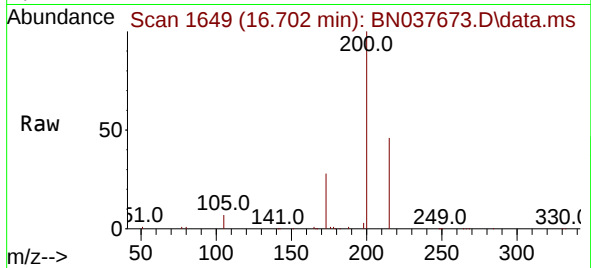




#23
 Atrazine
 Concen: 6.332 ng
 RT: 16.702 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BN037673.D
 Acq: 09 Sep 2025 20:09

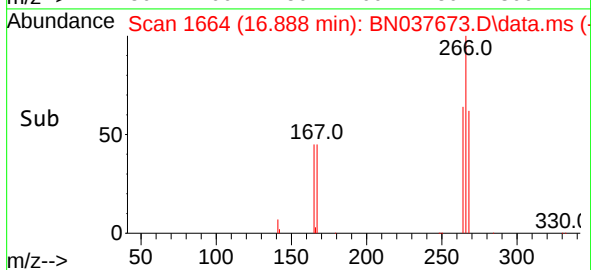
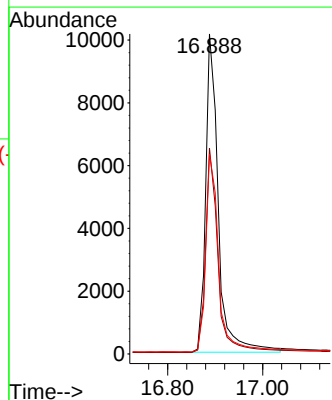
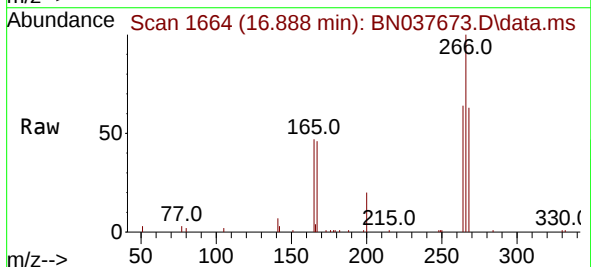
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

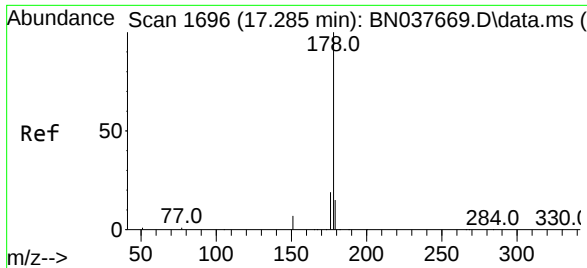
Tgt Ion:200 Resp: 37298
 Ion Ratio Lower Upper
 200 100
 173 27.8 24.7 37.1
 215 46.1 37.5 56.3



#24
 Pentachlorophenol
 Concen: 5.641 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BN037673.D
 Acq: 09 Sep 2025 20:09

Tgt Ion:266 Resp: 18846
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.7 74.5
 268 63.5 48.7 73.1

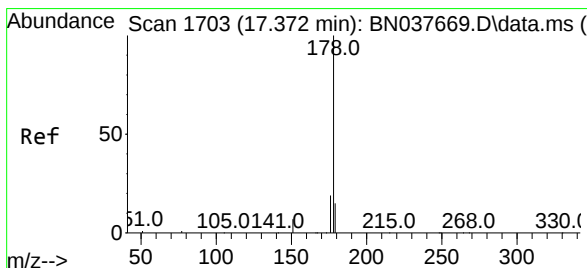
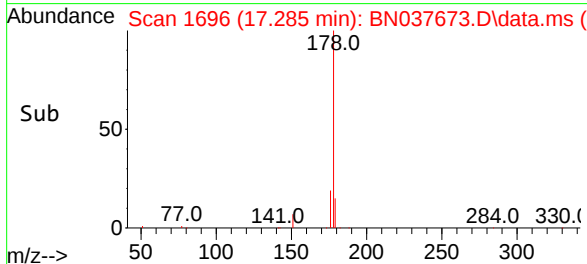
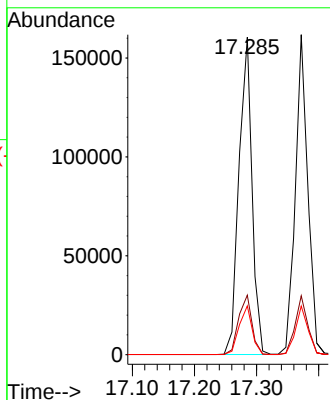
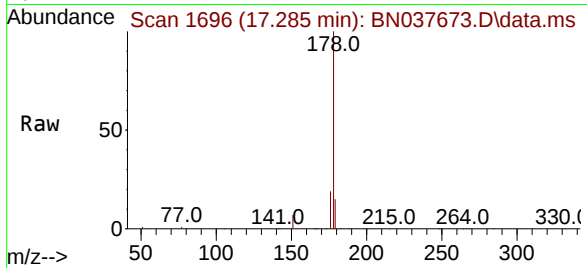




#25
Phenanthrene
Concen: 5.351 ng
RT: 17.285 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

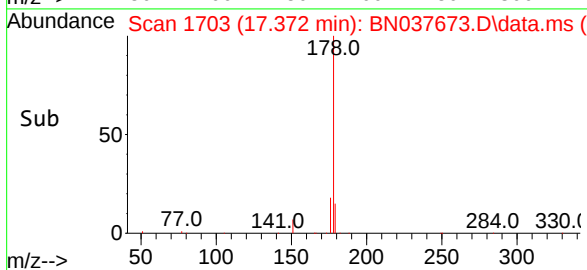
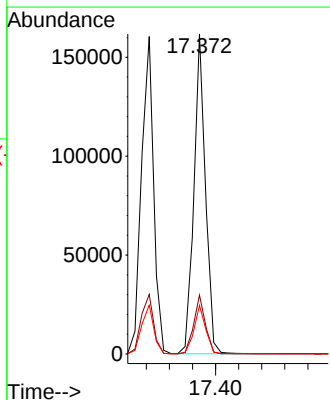
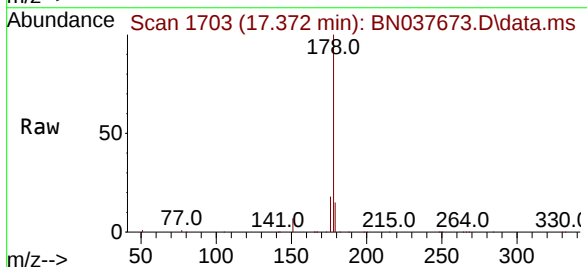
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

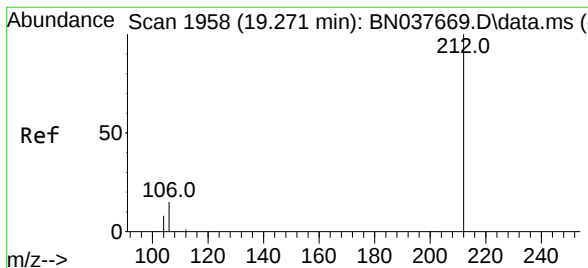
Tgt Ion:178 Resp: 235428
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7



#26
Anthracene
Concen: 5.512 ng
RT: 17.372 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:178 Resp: 224927
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.0 18.0

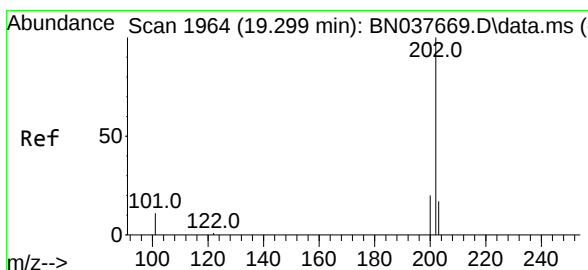
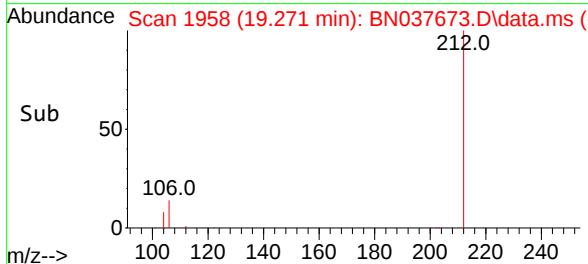
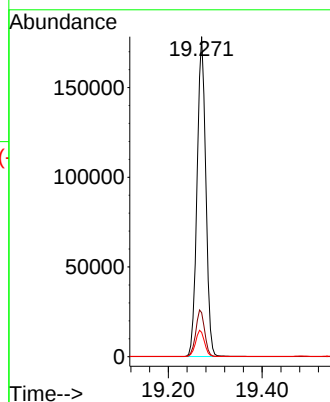
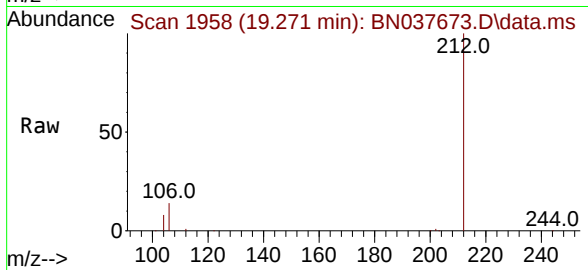




#27
Fluoranthene-d10
Concen: 6.199 ng
RT: 19.271 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

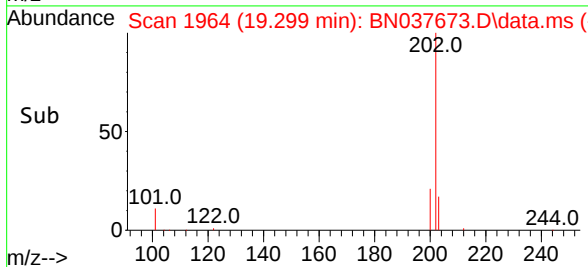
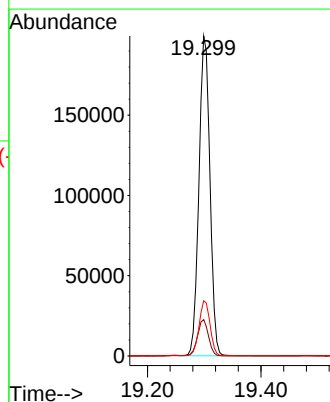
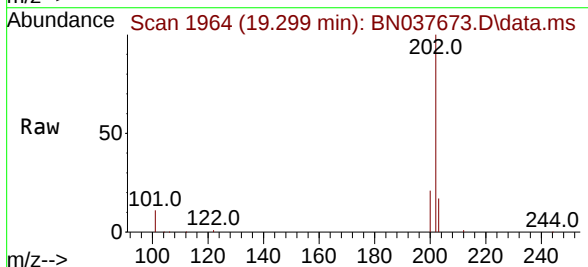
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

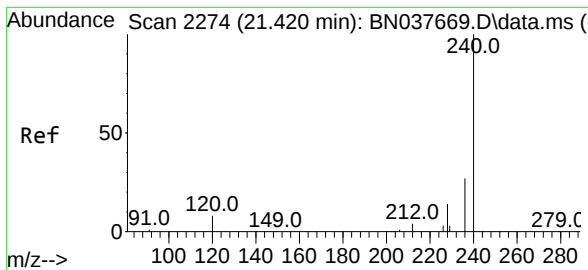
Tgt Ion:212 Resp: 230262
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 8.3 6.6 10.0



#28
Fluoranthene
Concen: 5.396 ng
RT: 19.299 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:202 Resp: 266744
Ion Ratio Lower Upper
202 100
101 11.4 9.0 13.6
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

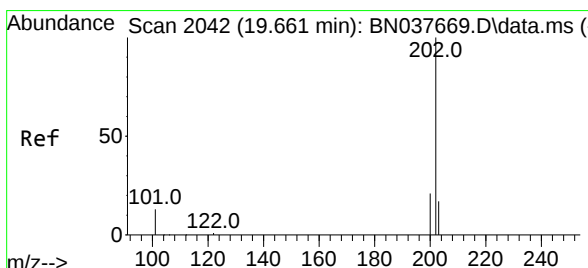
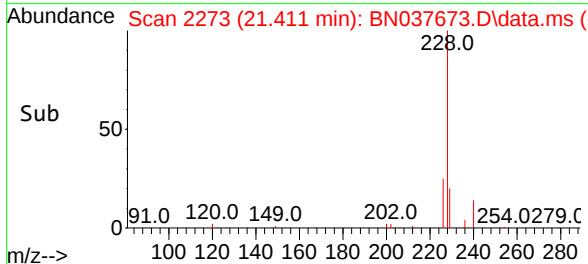
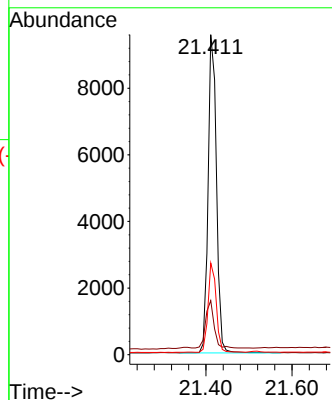
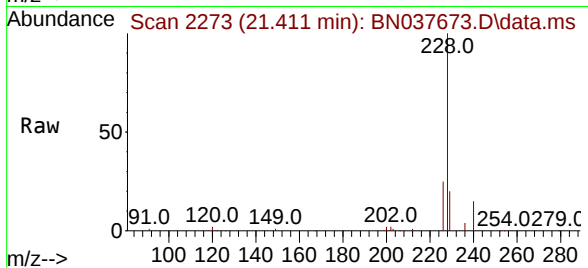
Tgt Ion:240 Resp: 12922

Ion Ratio Lower Upper

240 100

120 16.9 8.5 12.7#

236 28.7 22.5 33.7



#30

Pyrene

Concen: 5.210 ng

RT: 19.661 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

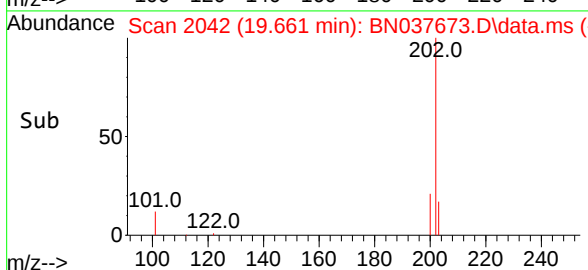
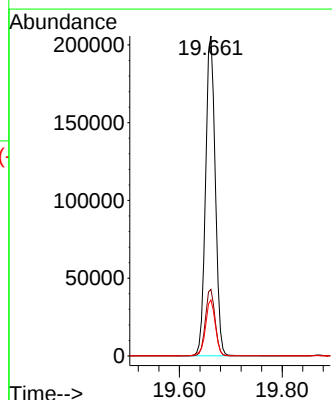
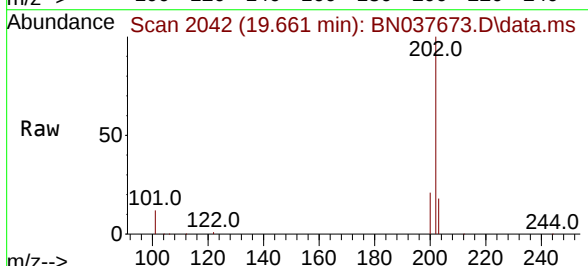
Tgt Ion:202 Resp: 268453

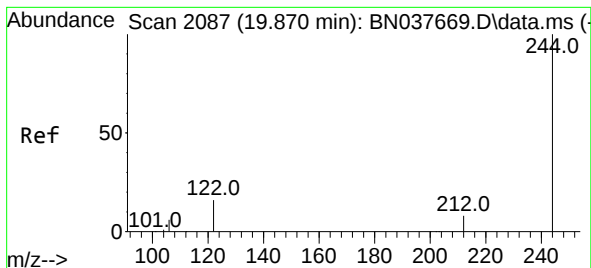
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 5.313 ng

RT: 19.870 min Scan# 2087

Delta R.T. 0.000 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

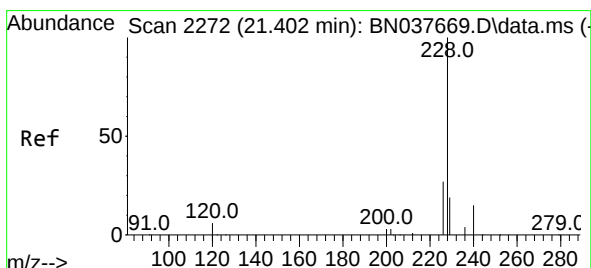
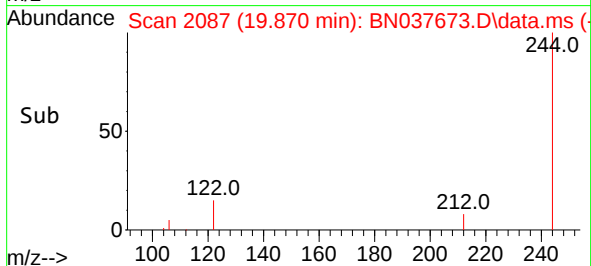
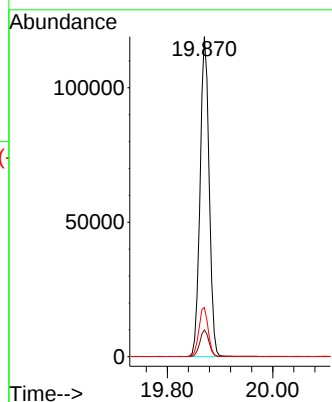
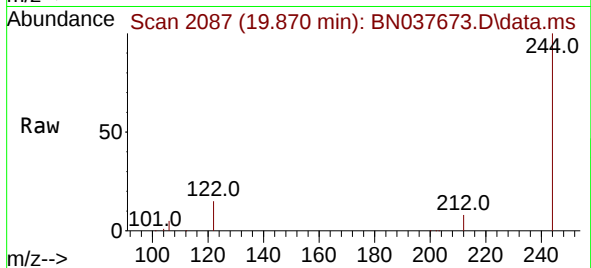
Tgt Ion:244 Resp: 144740

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

122 15.4 13.4 20.2



#32

Benzo(a)anthracene

Concen: 5.379 ng

RT: 21.402 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

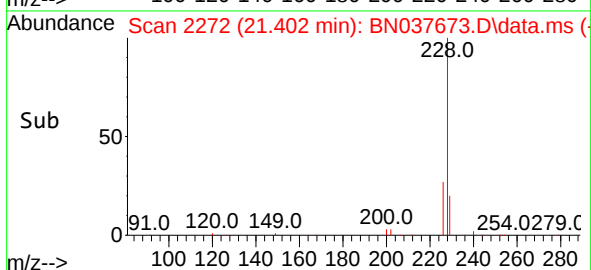
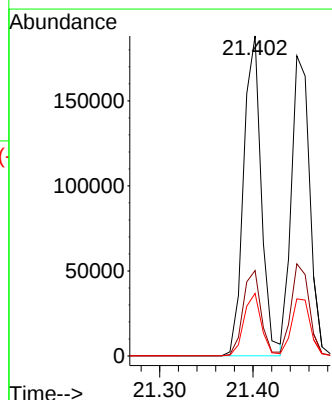
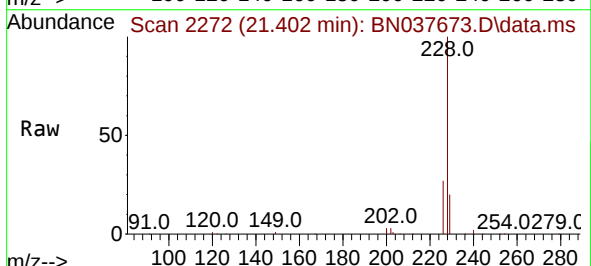
Tgt Ion:228 Resp: 248312

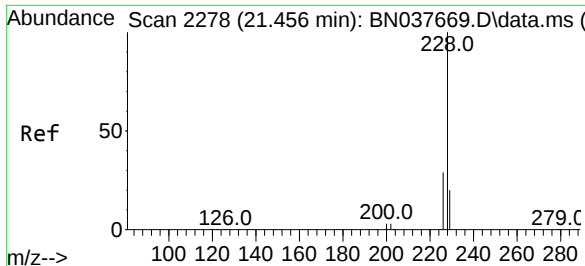
Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.6

229 19.6 15.8 23.6





#33

Chrysene

Concen: 5.203 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

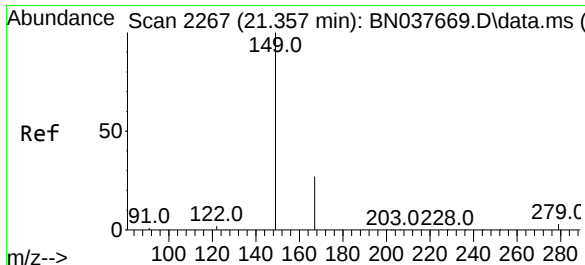
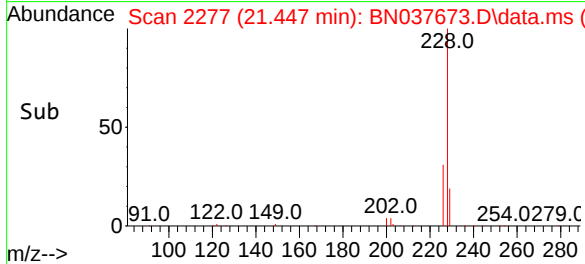
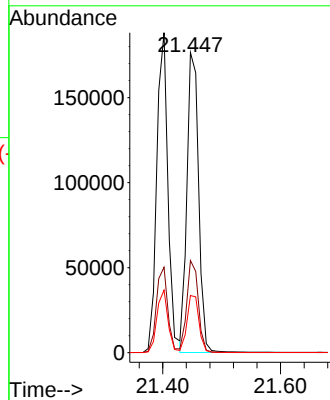
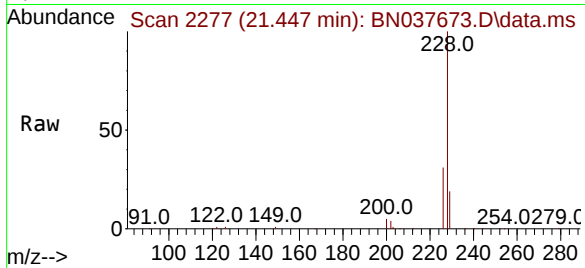
Tgt Ion:228 Resp: 243558

Ion Ratio Lower Upper

228 100

226 30.7 23.5 35.3

229 19.0 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 6.255 ng

RT: 21.348 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

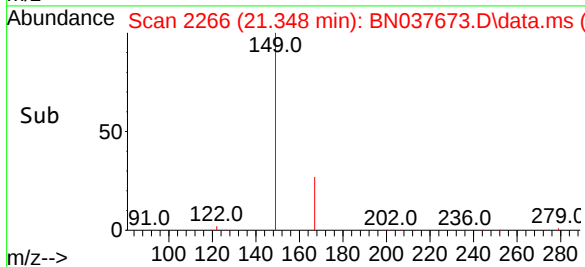
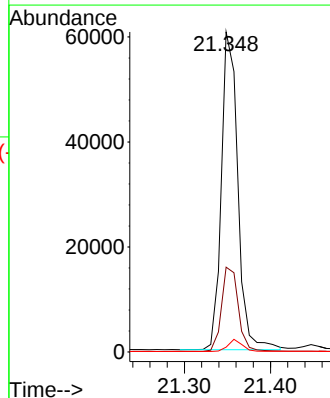
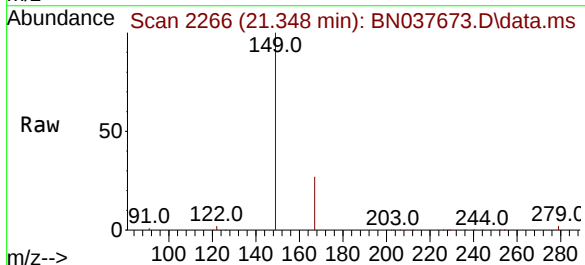
Tgt Ion:149 Resp: 80244

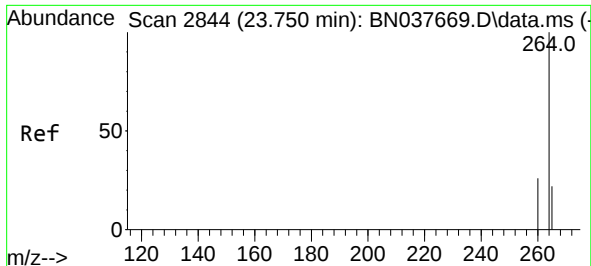
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

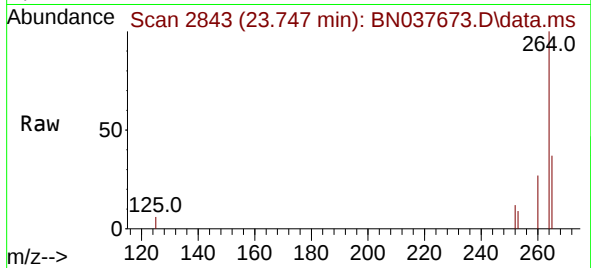
279 3.3 2.6 3.8



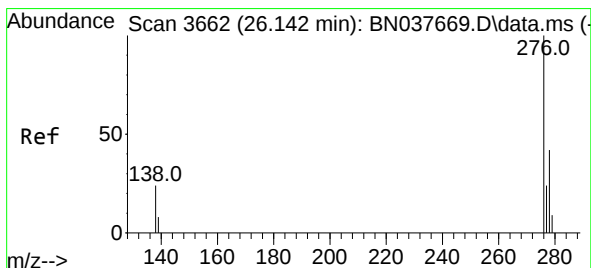
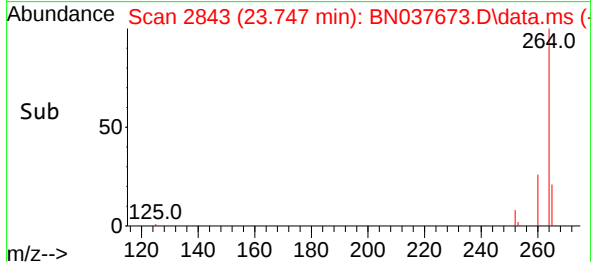
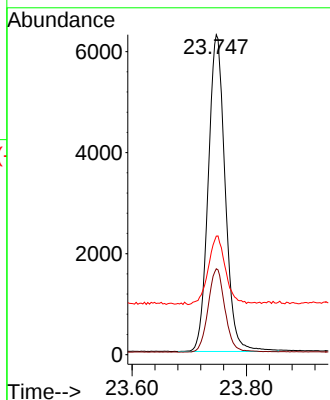


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

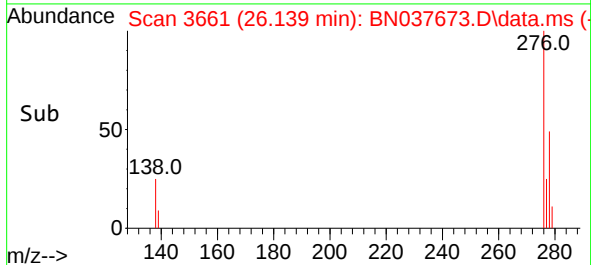
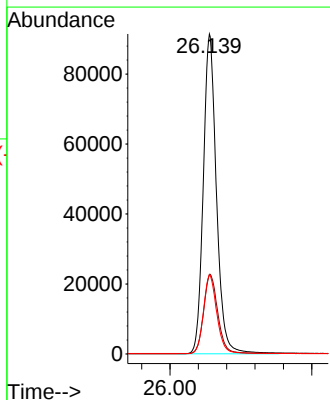
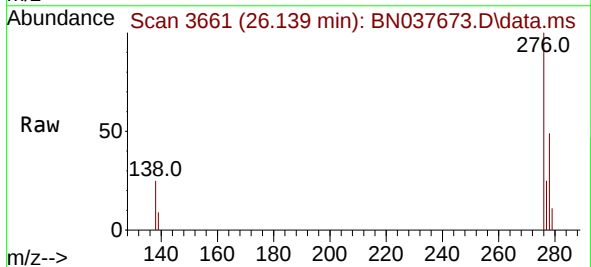


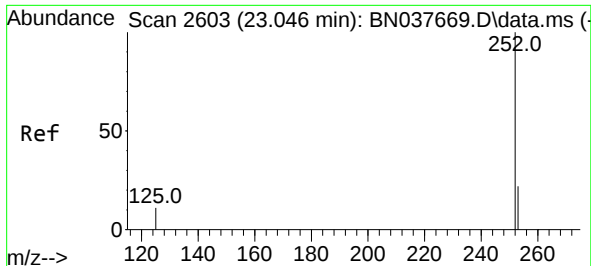
Tgt Ion:264 Resp: 12894
Ion Ratio Lower Upper
264 100
260 26.9 21.2 31.8
265 37.1 28.2 42.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 6.022 ng
RT: 26.139 min Scan# 3661
Delta R.T. -0.003 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Tgt Ion:276 Resp: 294384
Ion Ratio Lower Upper
276 100
138 26.5 21.3 31.9
277 25.0 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 5.415 ng

RT: 23.043 min Scan# 2602

Delta R.T. -0.003 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

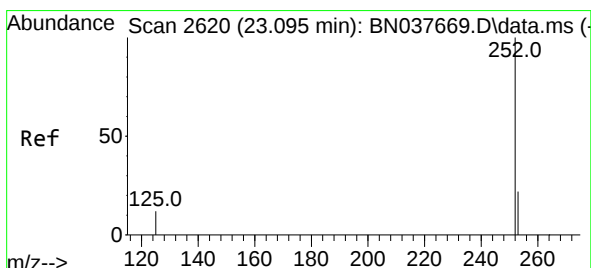
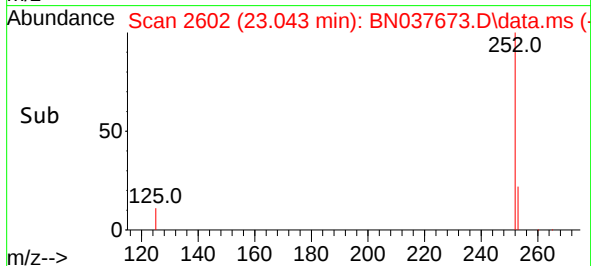
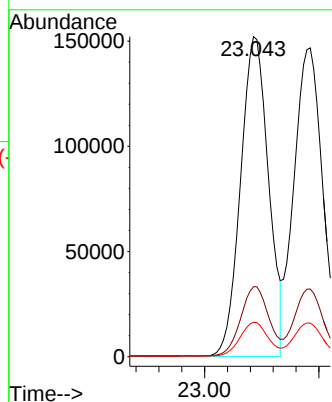
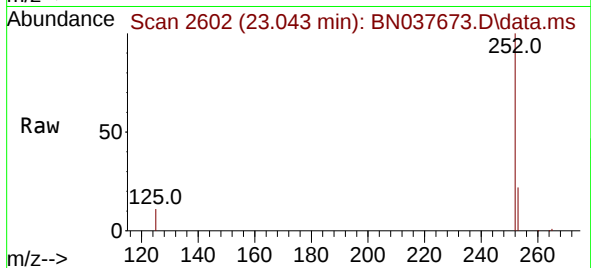
Tgt Ion:252 Resp: 257404

Ion Ratio Lower Upper

252 100

253 21.8 19.7 29.5

125 10.8 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 5.436 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.003 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

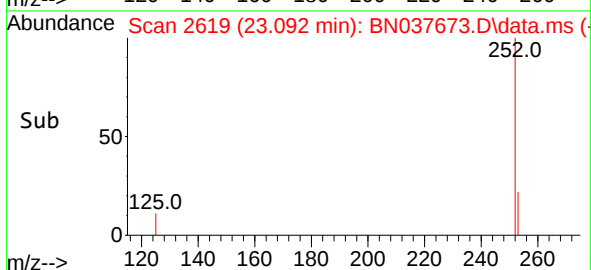
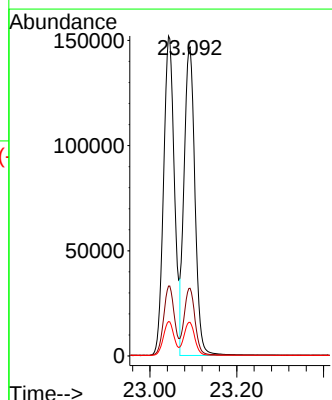
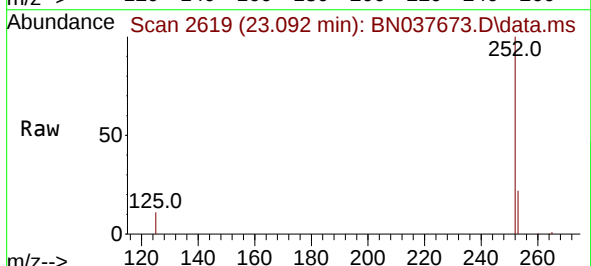
Tgt Ion:252 Resp: 254315

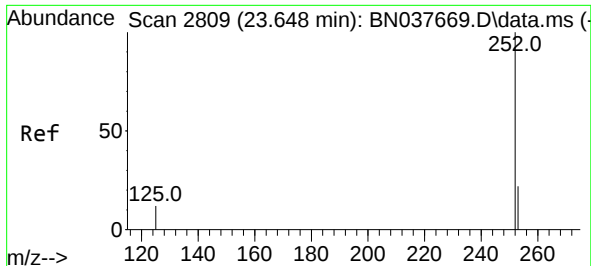
Ion Ratio Lower Upper

252 100

253 21.9 19.9 29.9

125 10.9 11.4 17.0#





#39

Benzo(a)pyrene

Concen: 5.580 ng

RT: 23.645 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

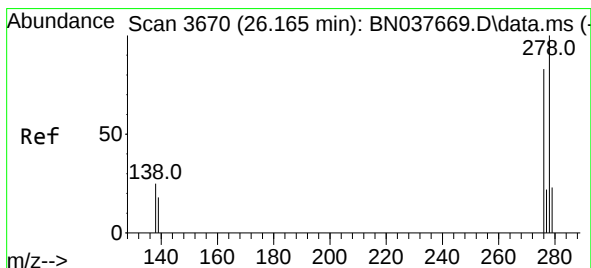
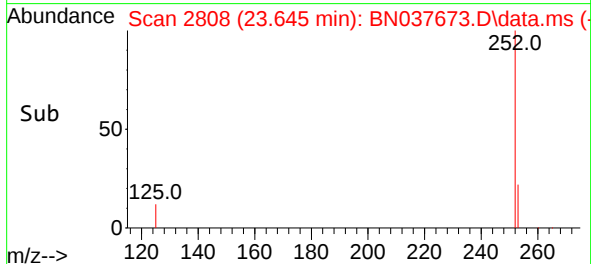
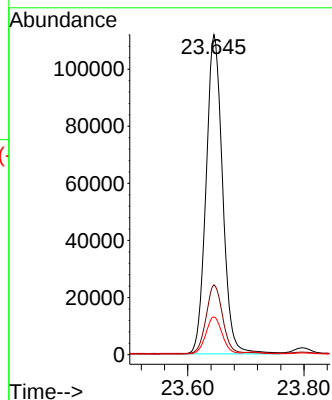
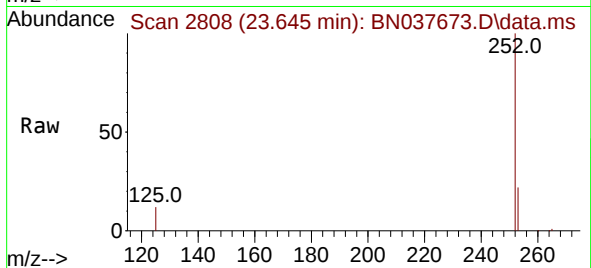
Tgt Ion:252 Resp: 220798

Ion Ratio Lower Upper

252 100

253 21.9 20.7 31.1

125 11.8 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 6.340 ng

RT: 26.159 min Scan# 3668

Delta R.T. -0.006 min

Lab File: BN037673.D

Acq: 09 Sep 2025 20:09

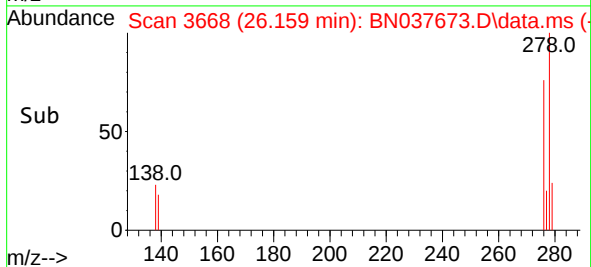
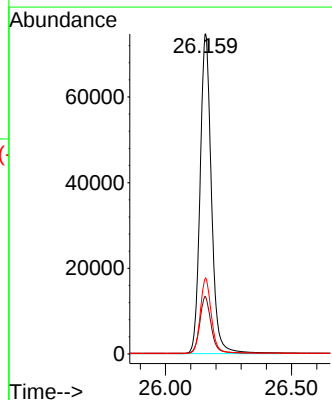
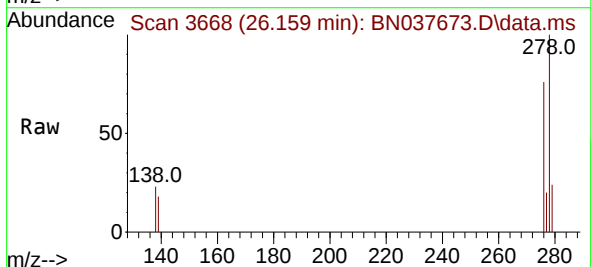
Tgt Ion:278 Resp: 233118

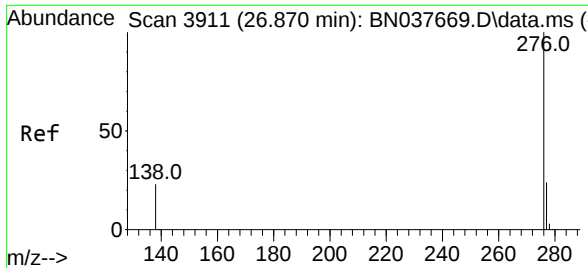
Ion Ratio Lower Upper

278 100

139 17.8 19.1 28.7#

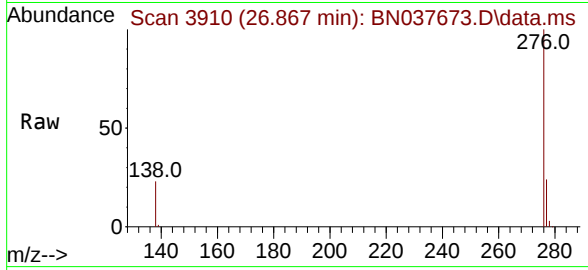
279 23.8 20.9 31.3





#41
Benzo(g,h,i)perylene
Concen: 5.673 ng
RT: 26.867 min Scan# 3910
Delta R.T. -0.003 min
Lab File: BN037673.D
Acq: 09 Sep 2025 20:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:276 Resp: 251388
Ion Ratio Lower Upper
276 100
277 23.6 19.9 29.9
138 22.8 20.5 30.7

