

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
 Data File : BN037863.D
 Acq On : 23 Sep 2025 13:25
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Sep 23 16:21:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:17:53 2025
 Response via : Initial Calibration

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

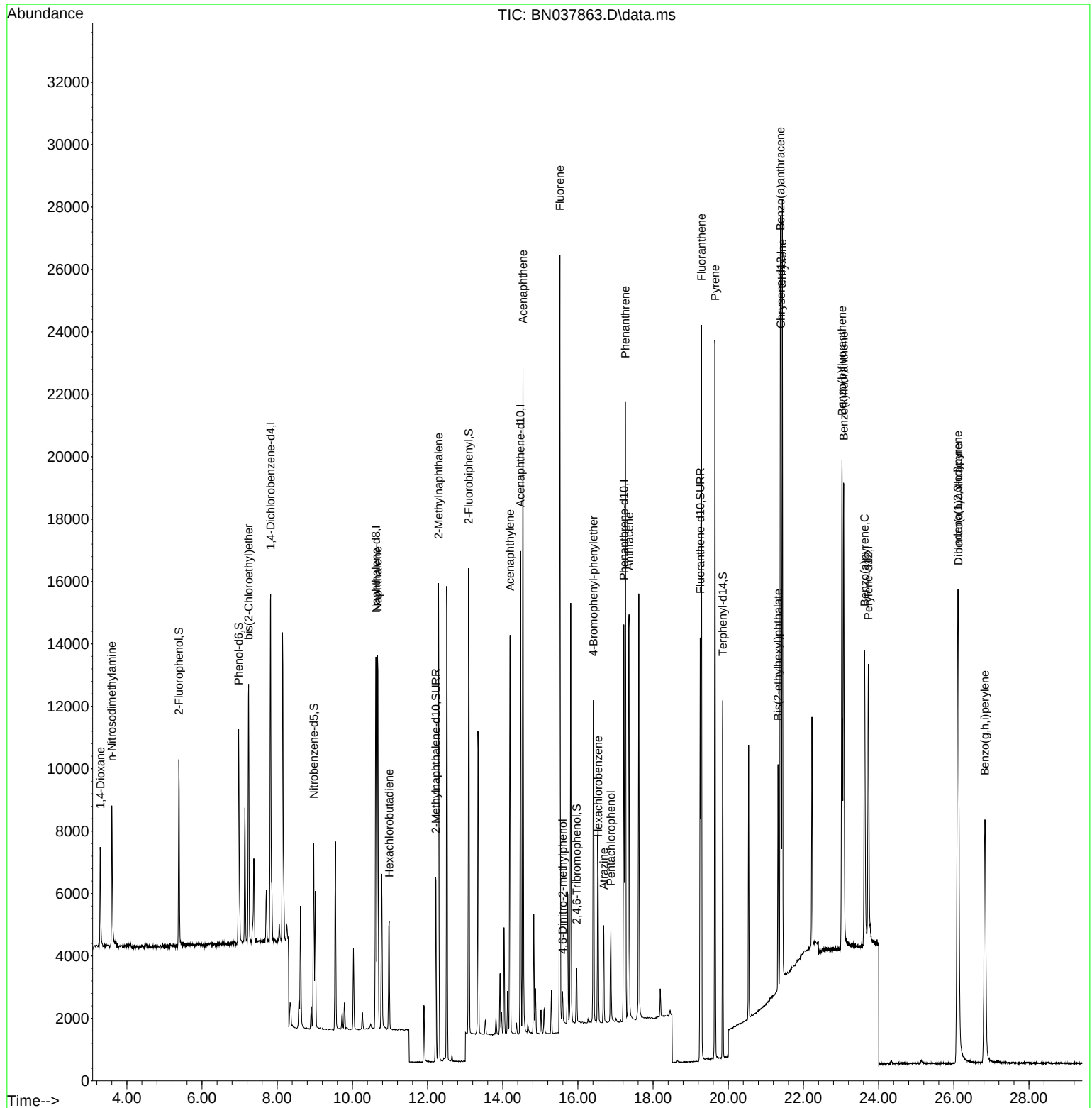
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5584	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	15792	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	8247	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	15939	0.400	ng	0.00
29) Chrysene-d12	21.402	240	13579	0.400	ng	0.00
35) Perylene-d12	23.727	264	12579	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4779	0.375	ng	0.00
5) Phenol-d6	6.973	99	6244	0.373	ng	0.00
8) Nitrobenzene-d5	8.971	82	4566	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	7877	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1117	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	12861	0.381	ng	0.00
27) Fluoranthene-d10	19.253	212	14130	0.352	ng	0.00
31) Terphenyl-d14	19.852	244	10222	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	2288	0.404	ng	100
3) n-Nitrosodimethylamine	3.601	42	2885	0.383	ng	100
6) bis(2-Chloroethyl)ether	7.240	93	6041	0.389	ng	100
9) Naphthalene	10.669	128	16547	0.380	ng	100
10) Hexachlorobutadiene	10.979	225	2874	0.387	ng	# 100
12) 2-Methylnaphthalene	12.293	142	10542	0.371	ng	100
16) Acenaphthylene	14.195	152	13712	0.366	ng	100
17) Acenaphthene	14.537	154	9880	0.370	ng	100
18) Fluorene	15.523	166	11975	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.597	198	696	0.406	ng	100
21) 4-Bromophenyl-phenylether	16.416	248	3896	0.375	ng	100
22) Hexachlorobenzene	16.540	284	4854	0.385	ng	100
23) Atrazine	16.689	200	2739	0.346	ng	100
24) Pentachlorophenol	16.875	266	1466	0.339	ng	100
25) Phenanthrene	17.260	178	19609	0.374	ng	100
26) Anthracene	17.360	178	16310	0.358	ng	100
28) Fluoranthene	19.285	202	20902	0.362	ng	100
30) Pyrene	19.647	202	20652	0.385	ng	100
32) Benzo(a)anthracene	21.384	228	17571	0.370	ng	100
33) Chrysene	21.438	228	19852	0.387	ng	100
34) Bis(2-ethylhexyl)phtha...	21.322	149	6617	0.352	ng	99
36) Indeno(1,2,3-cd)pyrene	26.107	276	20858	0.363	ng	100
37) Benzo(b)fluoranthene	23.025	252	20638	0.380	ng	100
38) Benzo(k)fluoranthene	23.072	252	20090	0.368	ng	100
39) Benzo(a)pyrene	23.625	252	15479	0.361	ng	100
40) Dibenzo(a,h)anthracene	26.118	278	16392	0.365	ng	100
41) Benzo(g,h,i)perylene	26.829	276	17656	0.374	ng	100

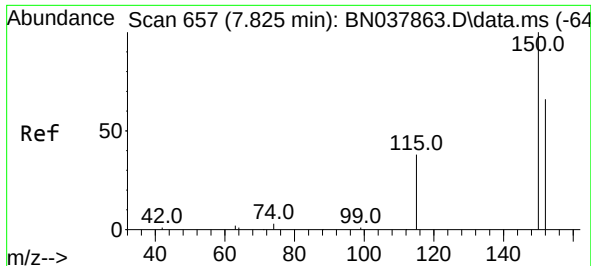
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
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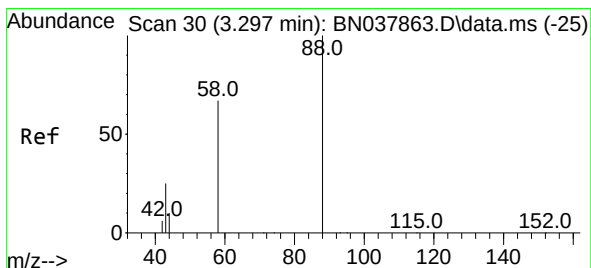
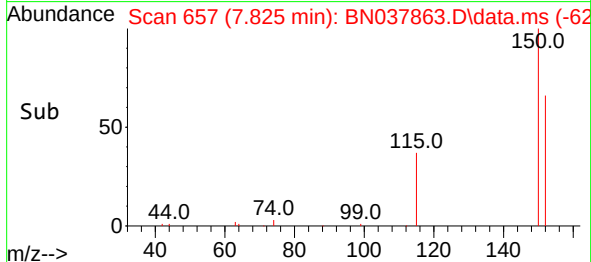
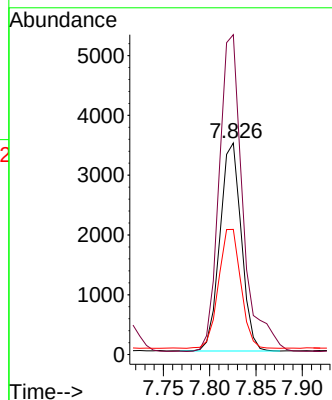
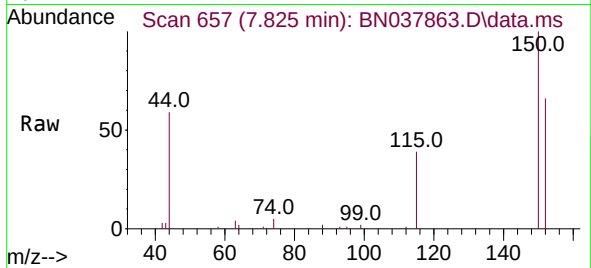




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037863.D
 Acq: 23 Sep 2025 13:25

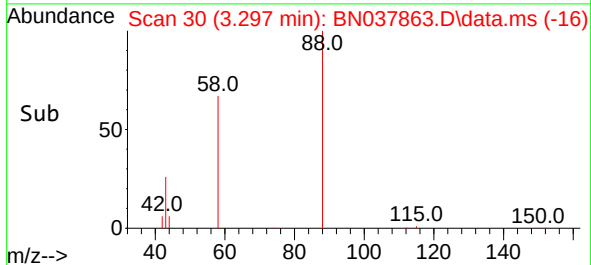
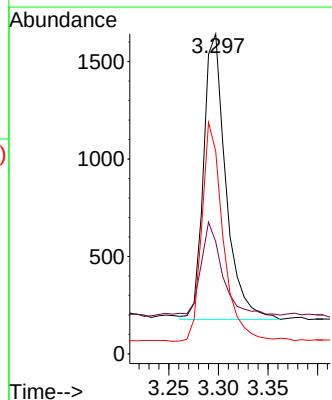
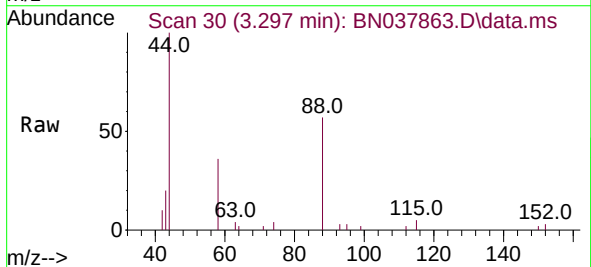
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

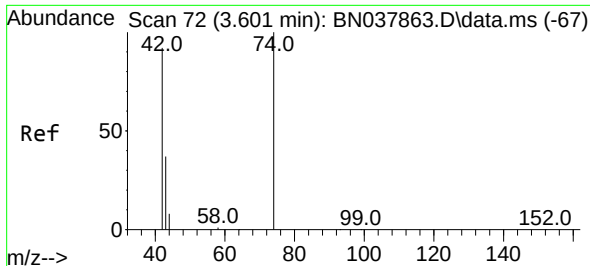
Tgt Ion:152 Resp: 5584
 Ion Ratio Lower Upper
 152 100
 150 151.2 121.0 181.4
 115 59.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.297 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN037863.D
 Acq: 23 Sep 2025 13:25

Tgt Ion: 88 Resp: 2288
 Ion Ratio Lower Upper
 88 100
 43 33.2 26.6 39.8
 58 73.6 58.9 88.3

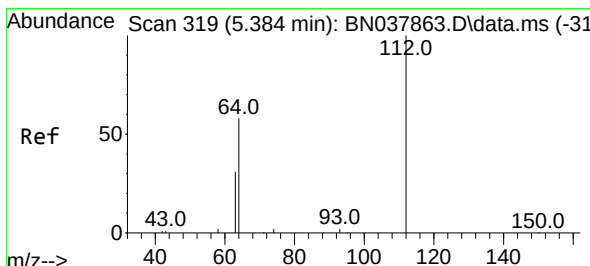
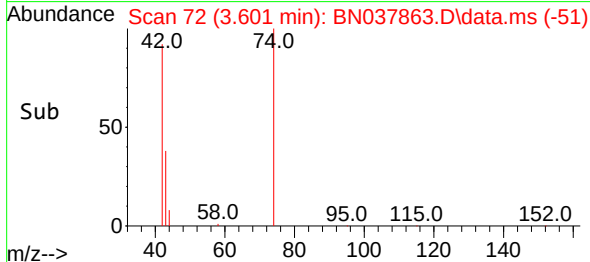
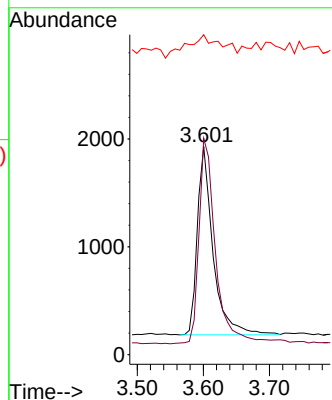
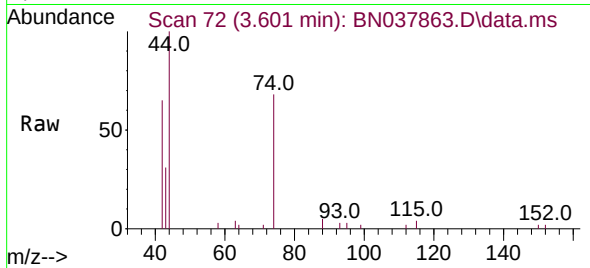




#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.601 min Scan# 72
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

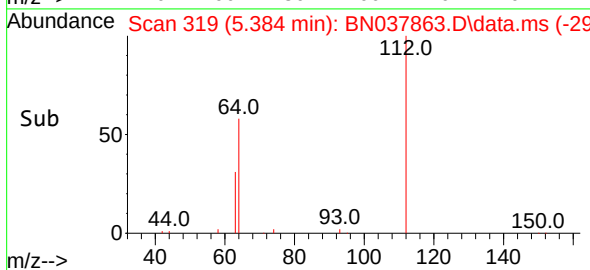
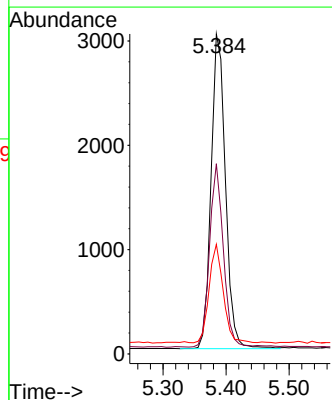
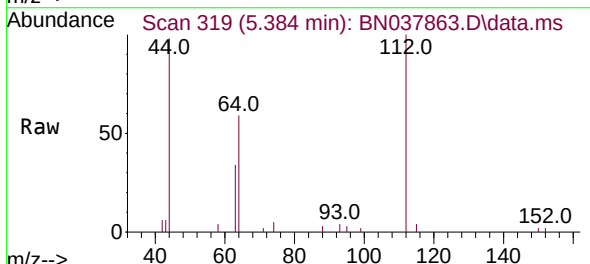
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

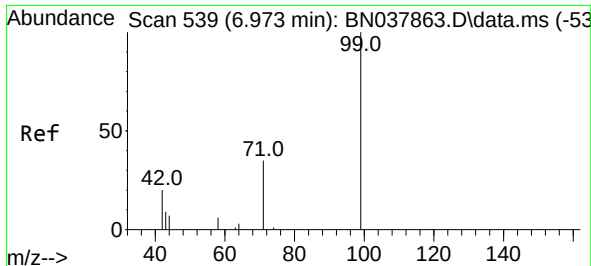
Tgt Ion:	42	Resp:	2885
Ion	Ratio	Lower	Upper
42	100		
74	116.7	93.4	140.0
44	27.8	22.2	33.4



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:	112	Resp:	4779
Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.6	66.8
63	31.1	24.9	37.3

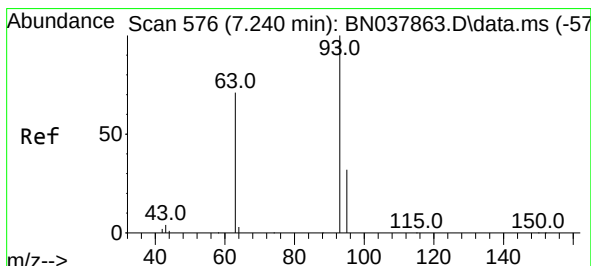
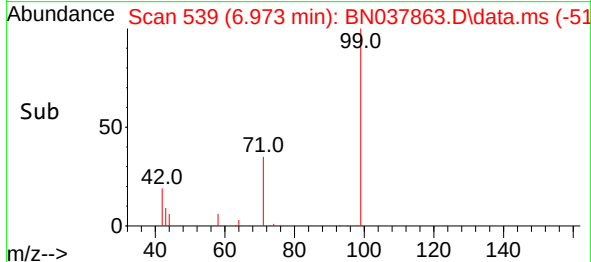
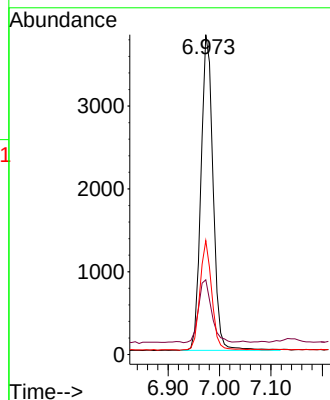
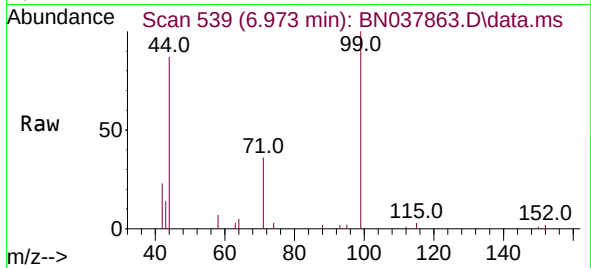




#5
Phenol-d6
Concen: 0.373 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

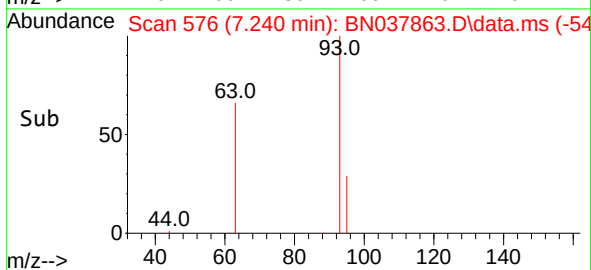
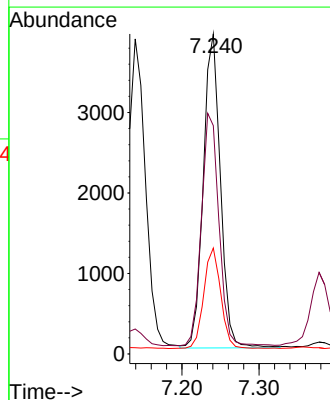
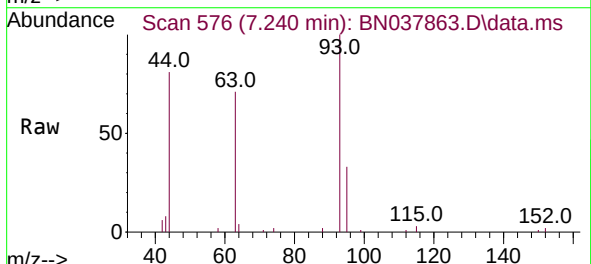
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

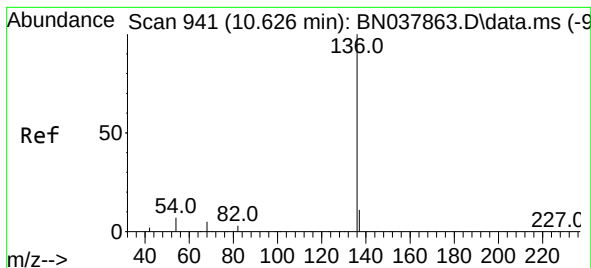
Tgt Ion:	99	Resp:	6244
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.2	25.8
71	34.1	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:	93	Resp:	6041
Ion	Ratio	Lower	Upper
93	100		
63	75.1	60.1	90.1
95	31.8	25.4	38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 15792

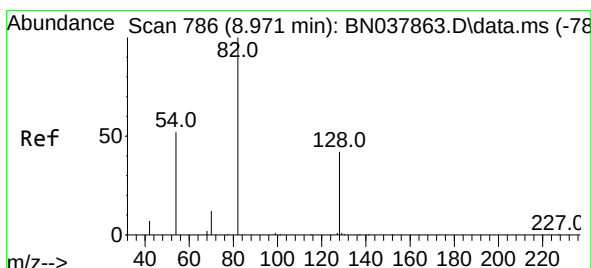
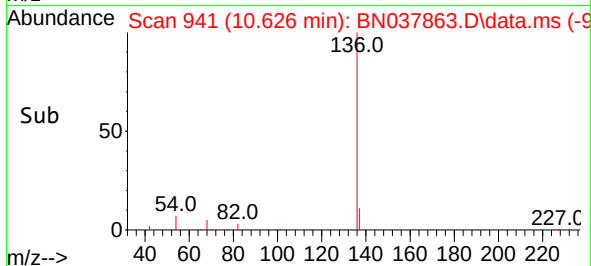
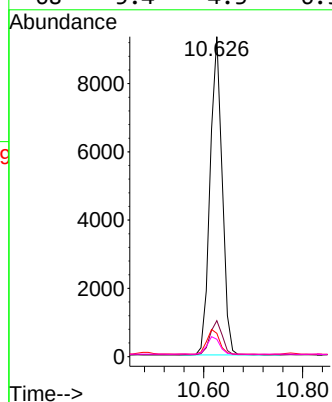
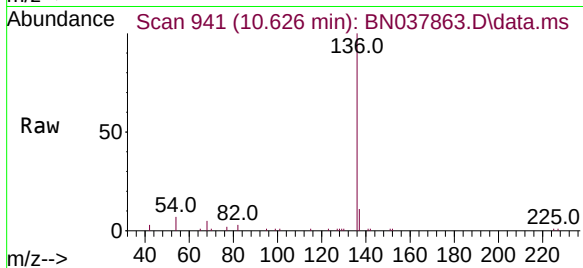
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.3 5.8 8.8

68 5.4 4.3 6.5



#8

Nitrobenzene-d5

Concen: 0.379 ng

RT: 8.971 min Scan# 786

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

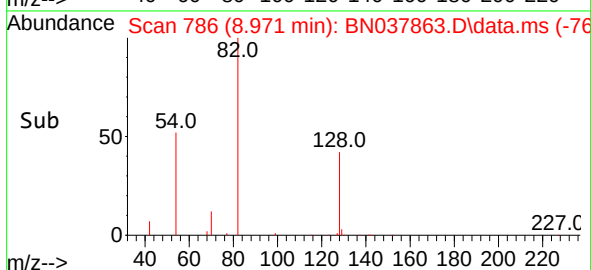
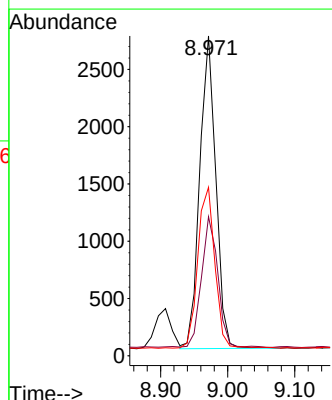
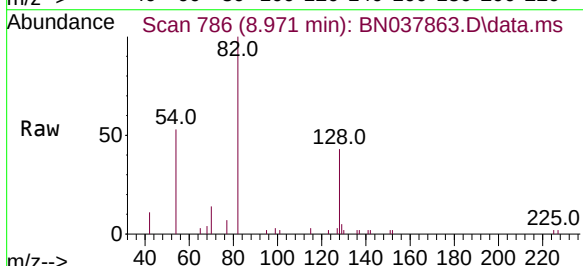
Tgt Ion: 82 Resp: 4566

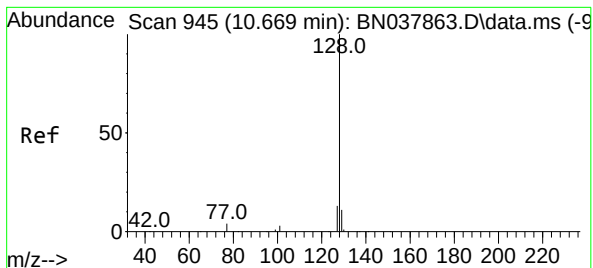
Ion Ratio Lower Upper

82 100

128 43.5 34.8 52.2

54 52.7 42.2 63.2





#9

Naphthalene

Concen: 0.380 ng

RT: 10.669 min Scan# 945

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

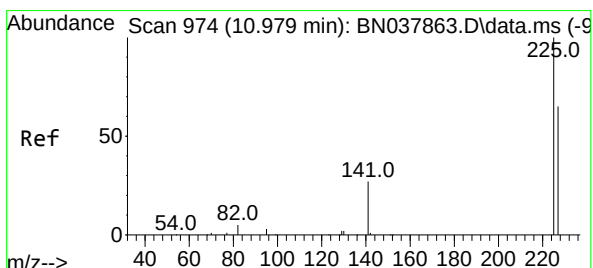
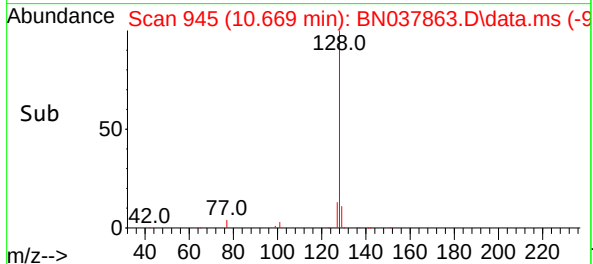
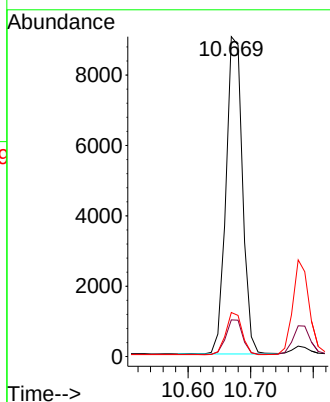
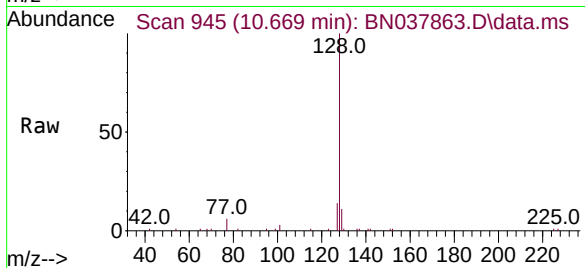
Tgt Ion:128 Resp: 16547

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.8 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.387 ng

RT: 10.979 min Scan# 974

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

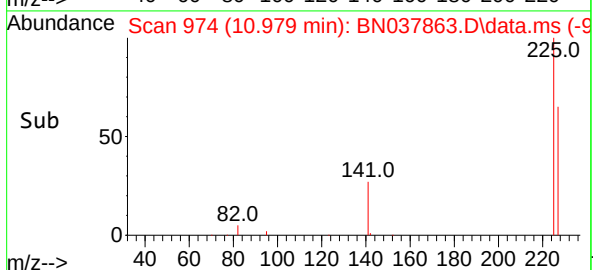
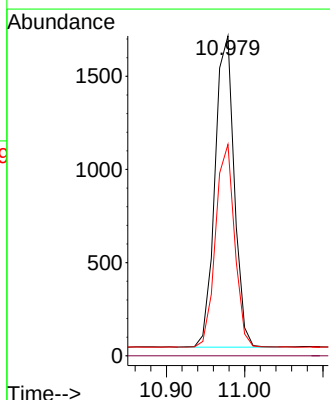
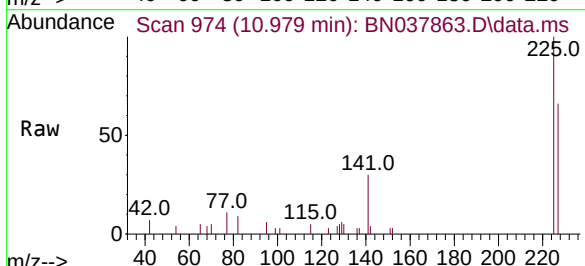
Tgt Ion:225 Resp: 2874

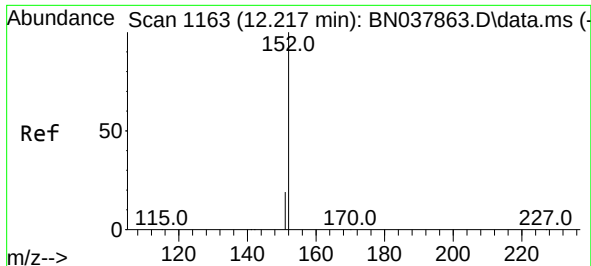
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.4 77.2

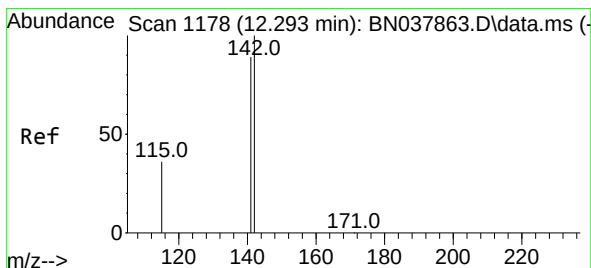
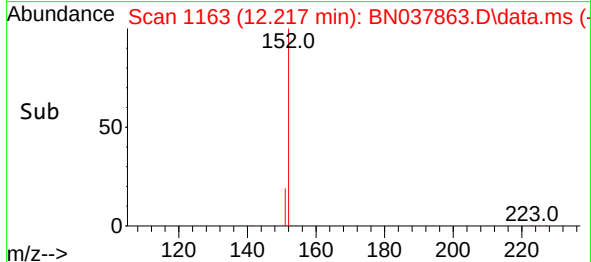
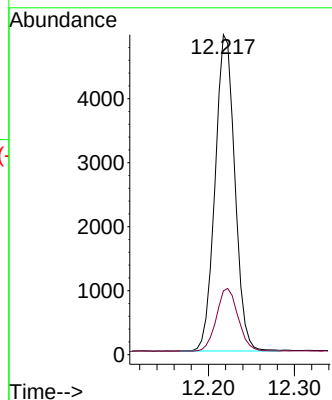
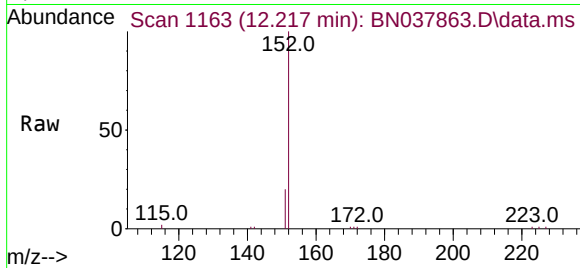




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

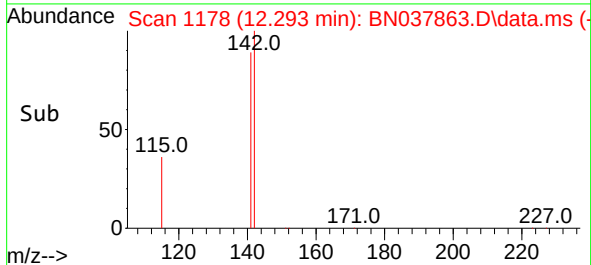
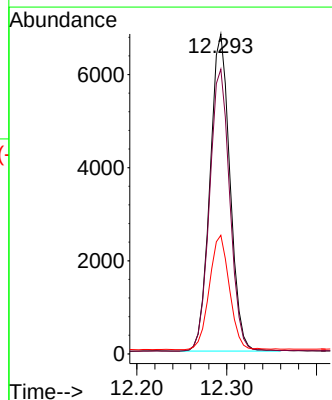
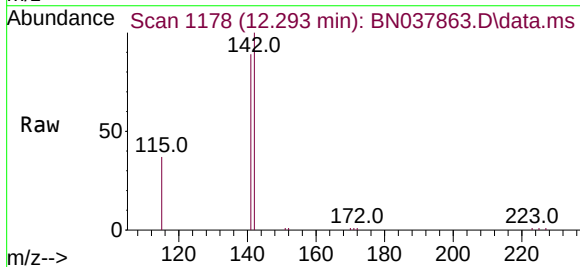
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

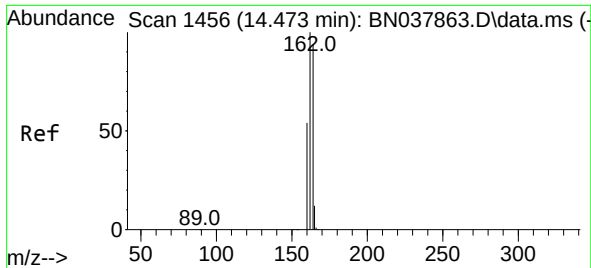
Tgt Ion:152 Resp: 7877
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.293 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:142 Resp: 10542
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 37.1 29.7 44.5

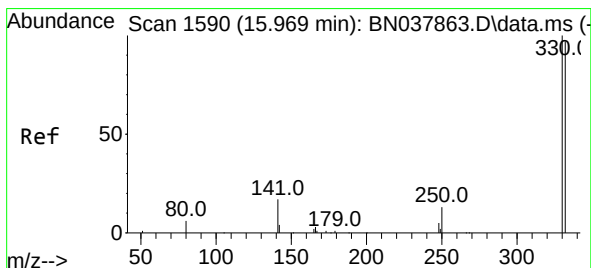
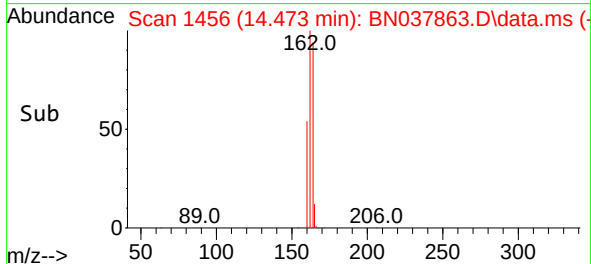
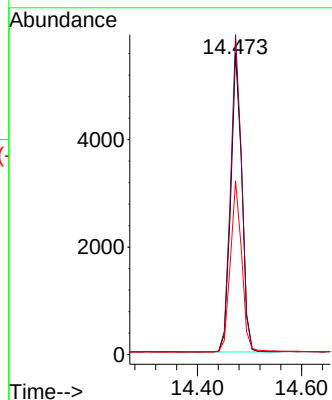
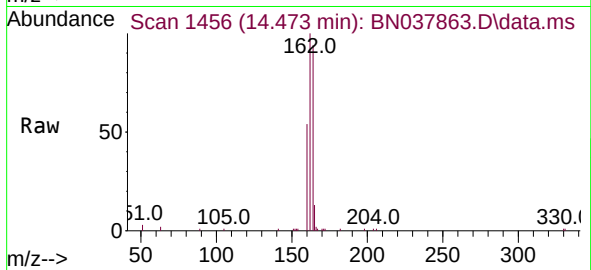




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

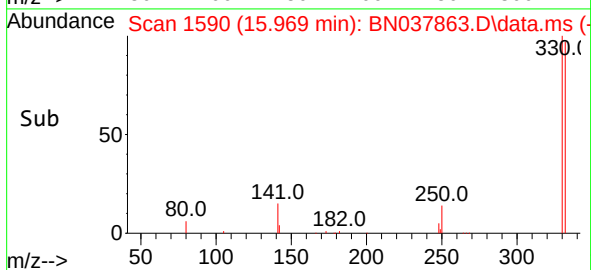
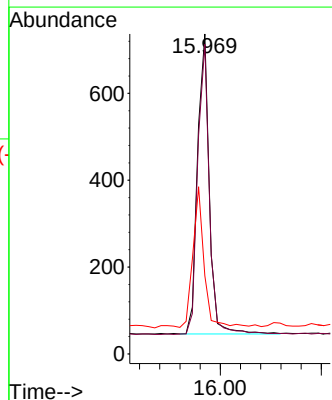
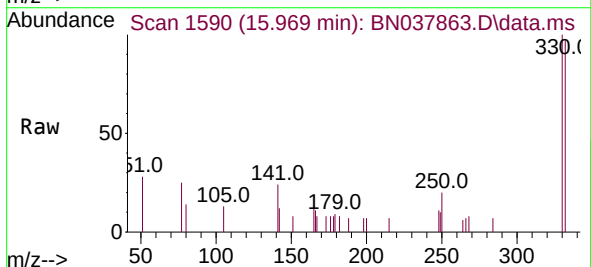
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

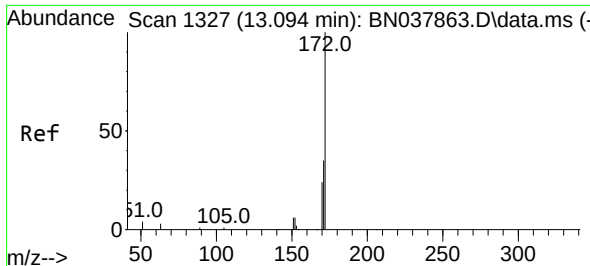
Tgt Ion:164 Resp: 8247
Ion Ratio Lower Upper
164 100
162 106.0 84.8 127.2
160 57.6 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:330 Resp: 1117
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 46.4 37.2 55.8

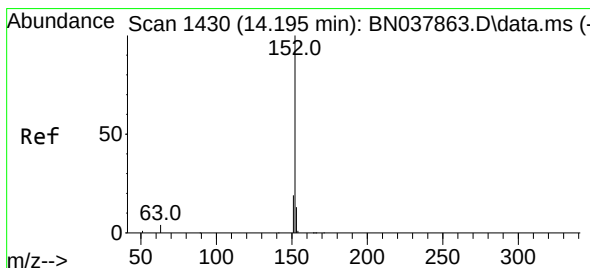
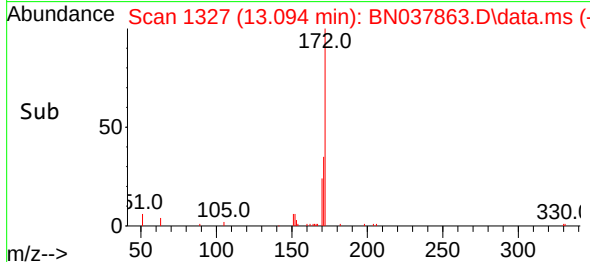
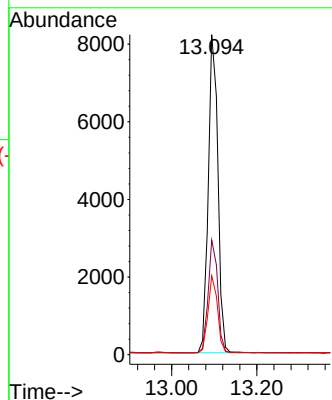
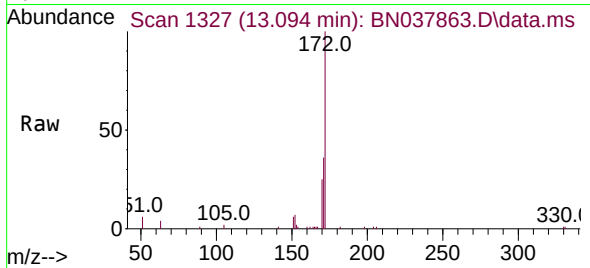




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.094 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

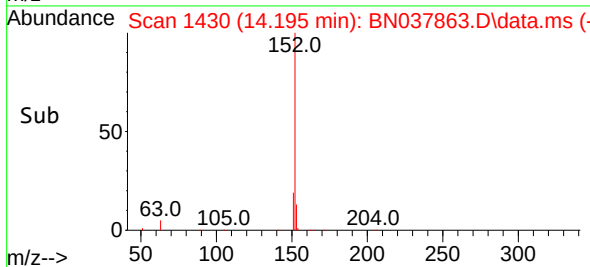
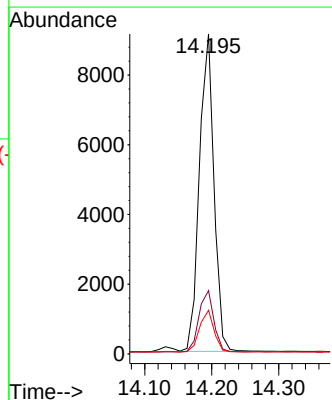
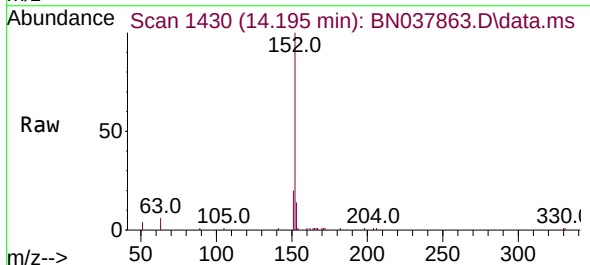
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

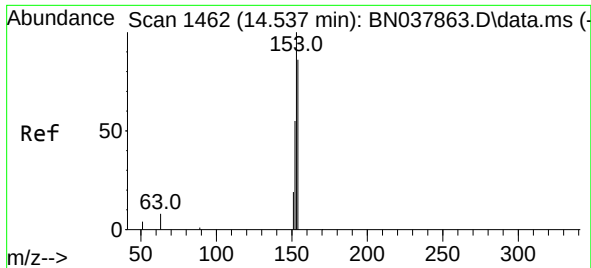
Tgt Ion:	172	Resp:	12861
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	43.0
170	24.6	19.7	29.5



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.195 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:	152	Resp:	13712
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	13.1	10.5	15.7

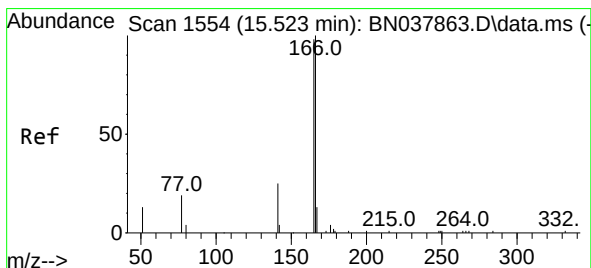
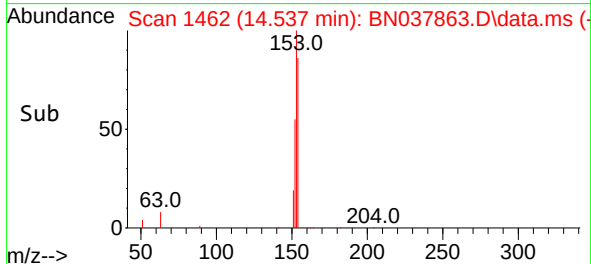
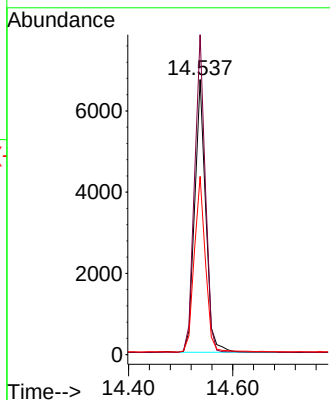
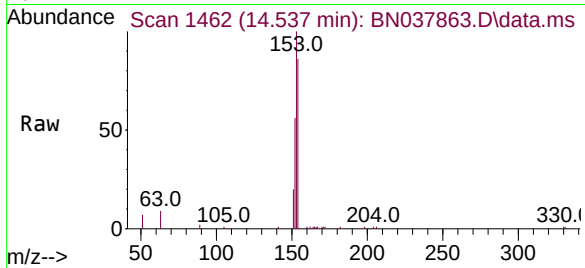




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.537 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

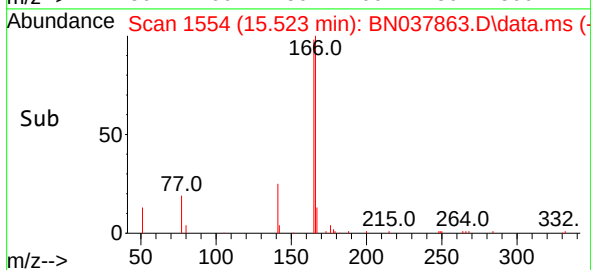
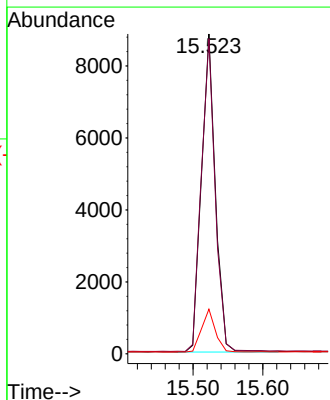
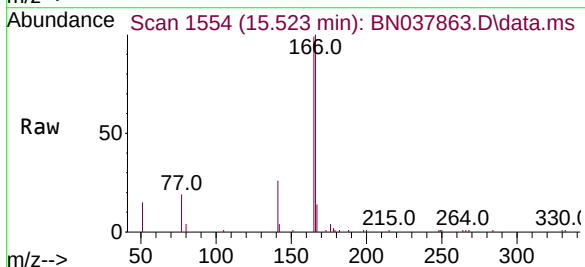
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

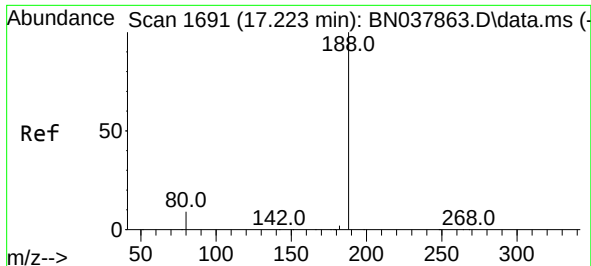
Tgt Ion:154 Resp: 9880
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 64.8 51.8 77.8



#18
Fluorene
Concen: 0.371 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:166 Resp: 11975
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.3 10.6 16.0

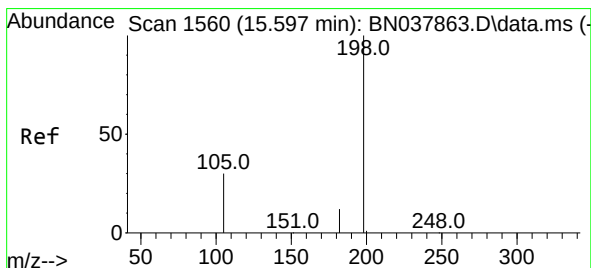
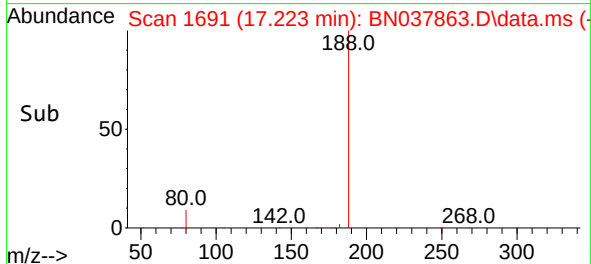
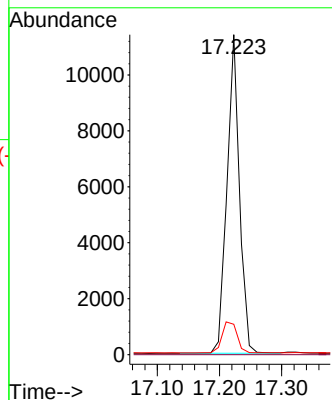
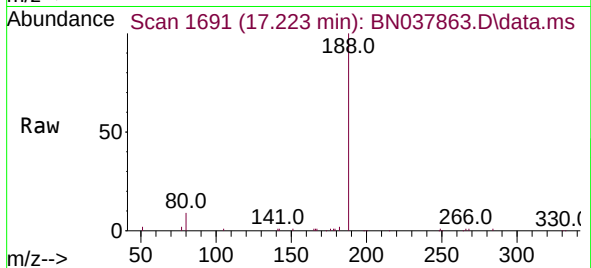




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

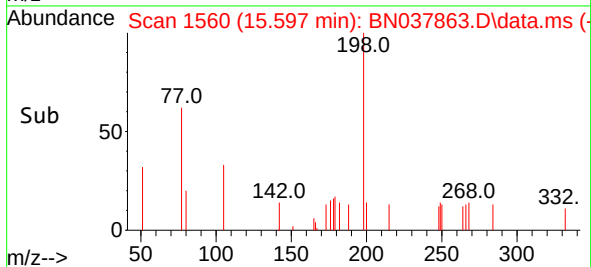
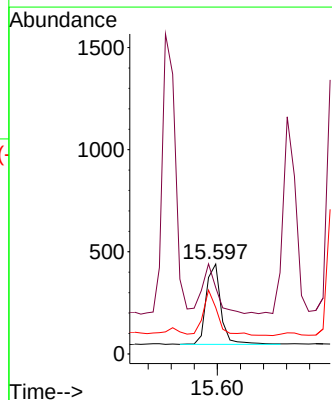
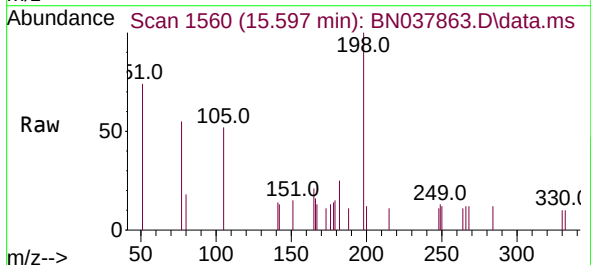
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

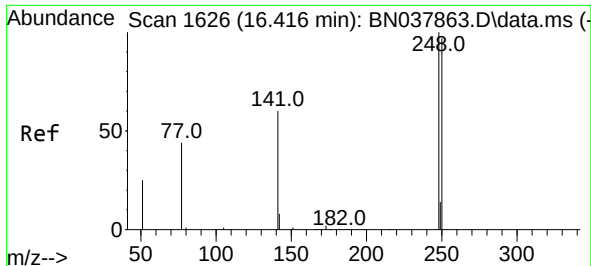
Tgt Ion:188 Resp: 15939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.406 ng
RT: 15.597 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:198 Resp: 696
Ion Ratio Lower Upper
198 100
51 73.9 59.1 88.7
105 51.6 41.3 61.9

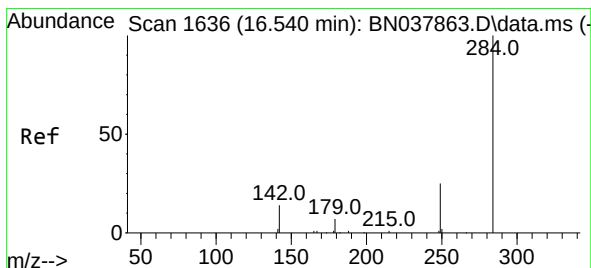
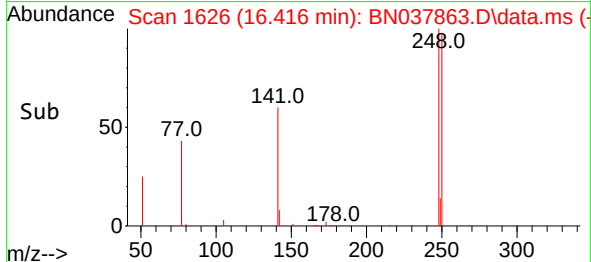
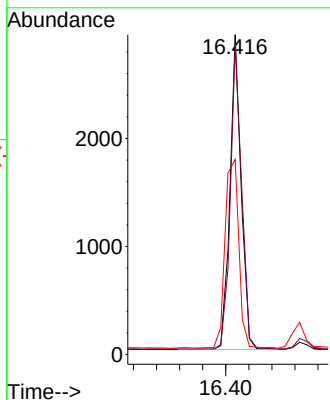
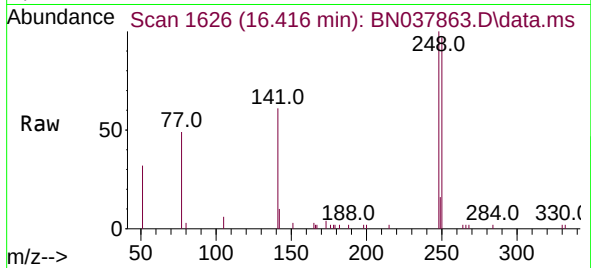




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

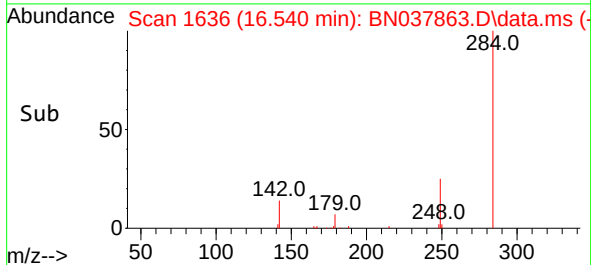
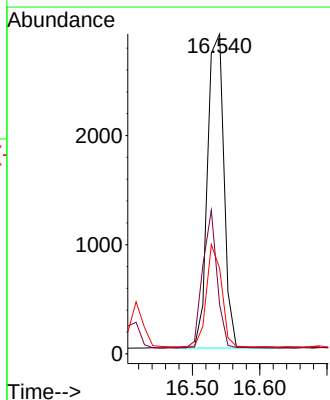
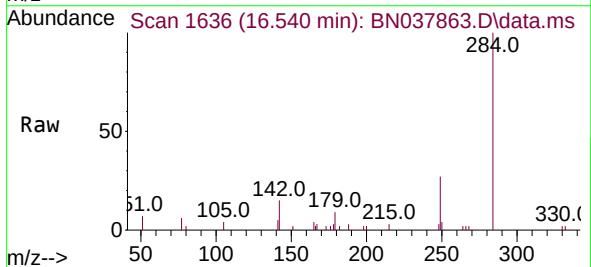
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

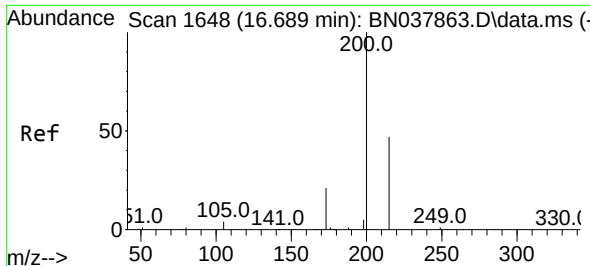
Tgt Ion:248 Resp: 3896
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 61.0 48.8 73.2



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.540 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:284 Resp: 4854
Ion Ratio Lower Upper
284 100
142 38.6 30.9 46.3
249 29.9 23.9 35.9

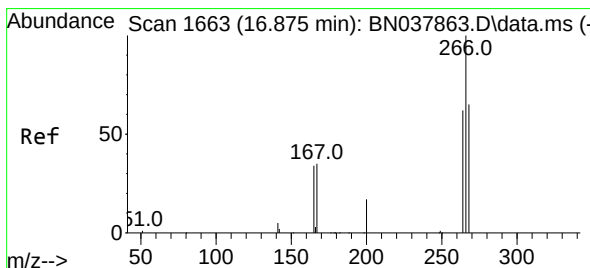
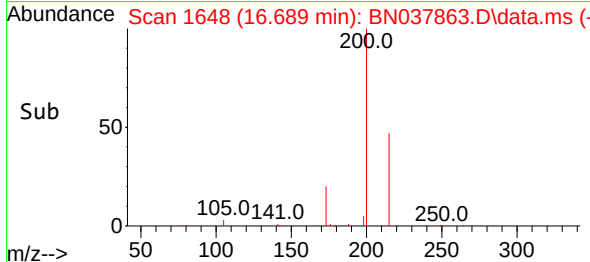
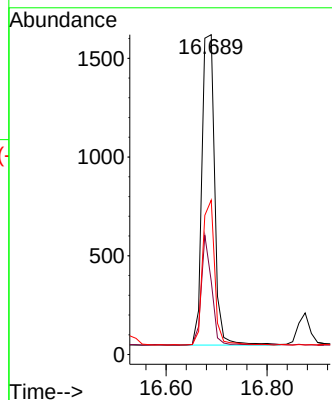
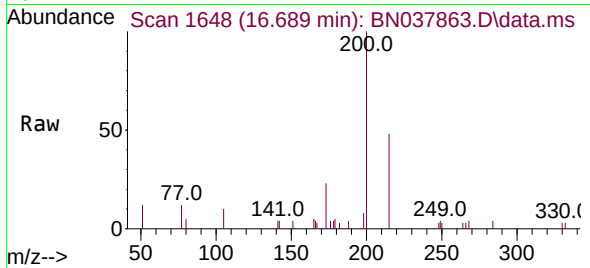




#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BN037863.D
 Acq: 23 Sep 2025 13:25

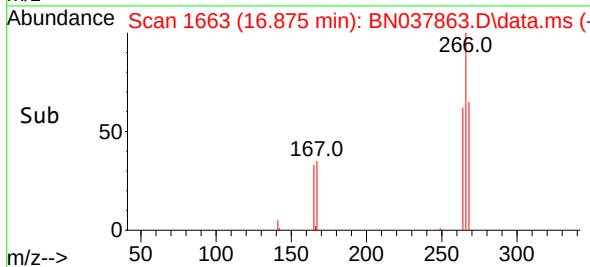
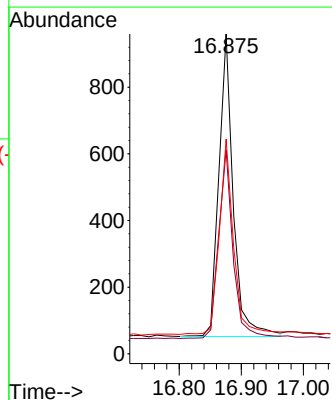
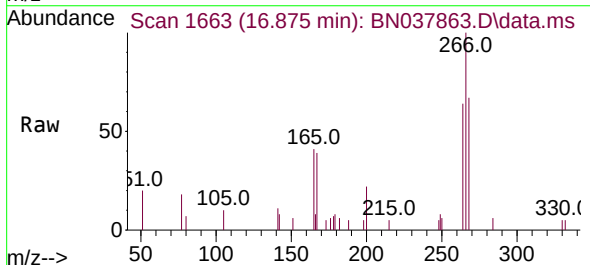
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

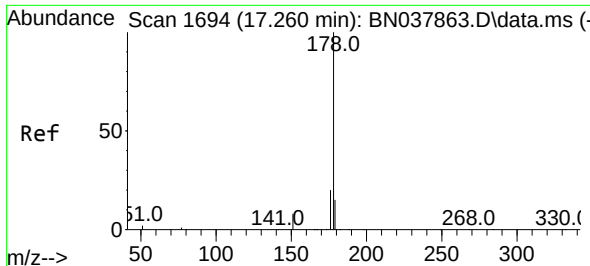
Tgt Ion:200 Resp: 2739
 Ion Ratio Lower Upper
 200 100
 173 22.9 18.3 27.5
 215 48.3 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.339 ng
 RT: 16.875 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BN037863.D
 Acq: 23 Sep 2025 13:25

Tgt Ion:266 Resp: 1466
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.9 76.3
 268 67.9 54.3 81.5

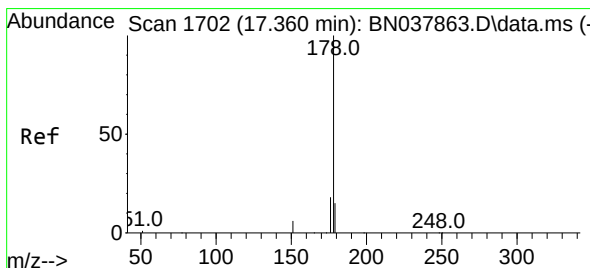
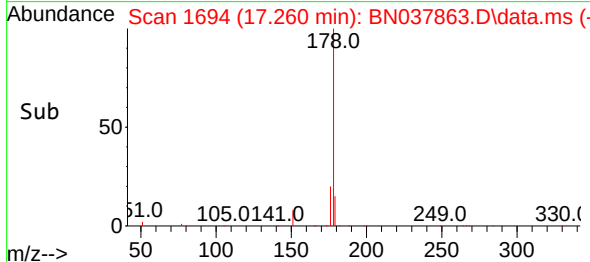
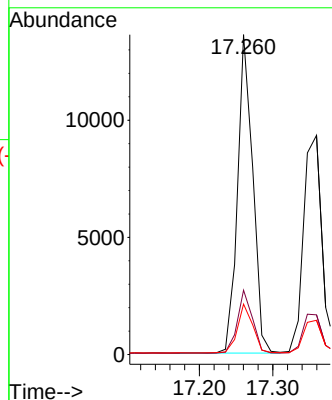
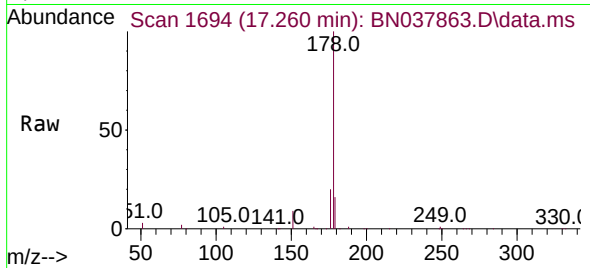




#25
Phenanthrene
Concen: 0.374 ng
RT: 17.260 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

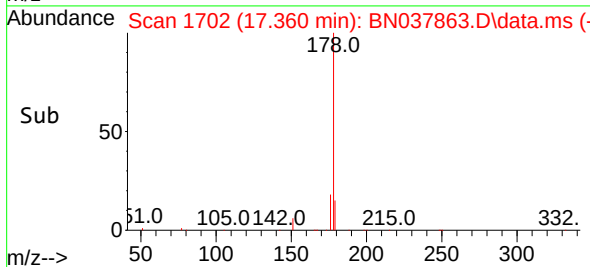
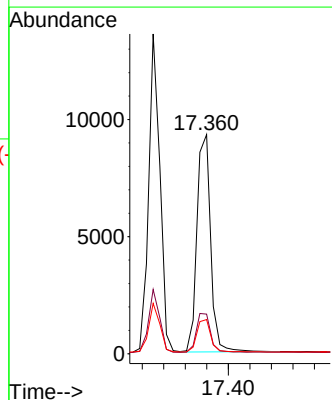
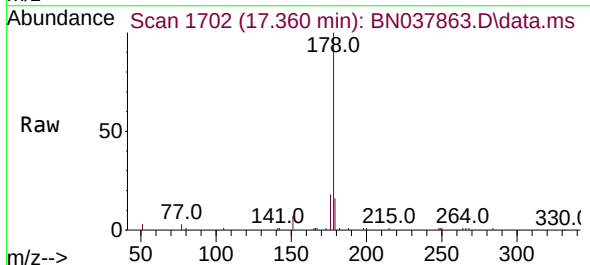
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

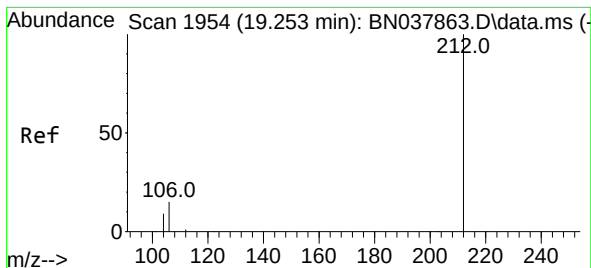
Tgt Ion:178 Resp: 19609
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.358 ng
RT: 17.360 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:178 Resp: 16310
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.352 ng

RT: 19.253 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

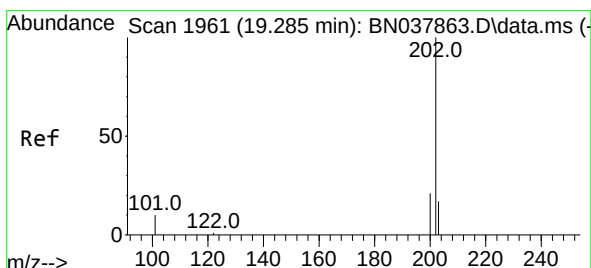
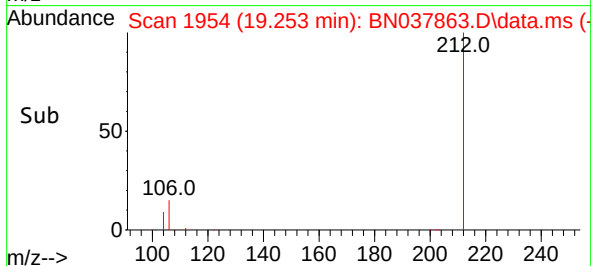
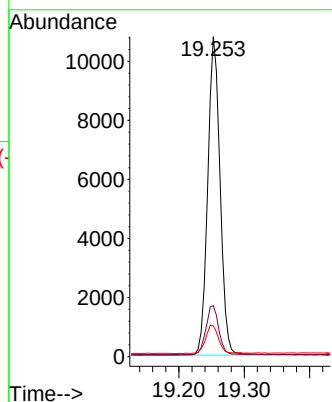
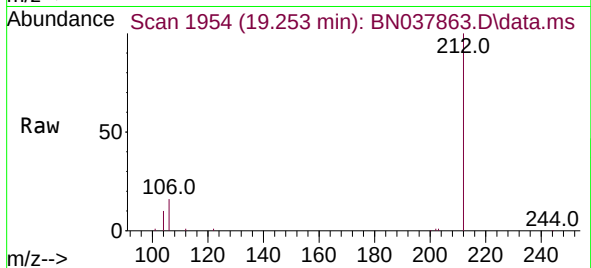
Tgt Ion:212 Resp: 14130

Ion Ratio Lower Upper

212 100

106 15.8 12.6 19.0

104 9.2 7.4 11.0



#28

Fluoranthene

Concen: 0.362 ng

RT: 19.285 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

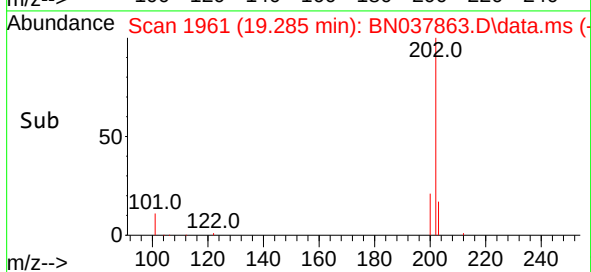
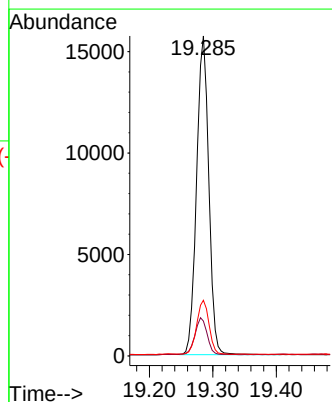
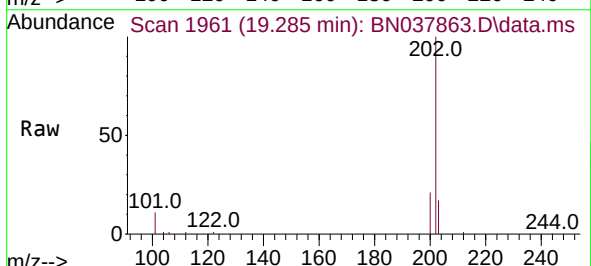
Tgt Ion:202 Resp: 20902

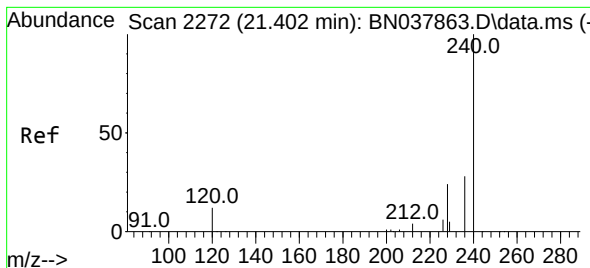
Ion Ratio Lower Upper

202 100

101 11.6 9.3 13.9

203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.402 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

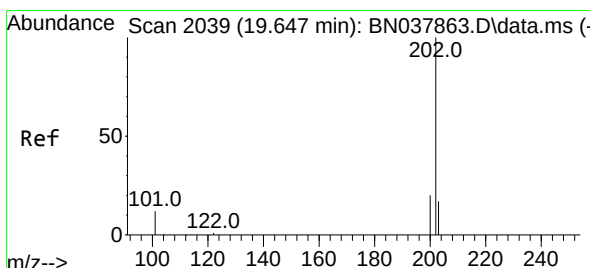
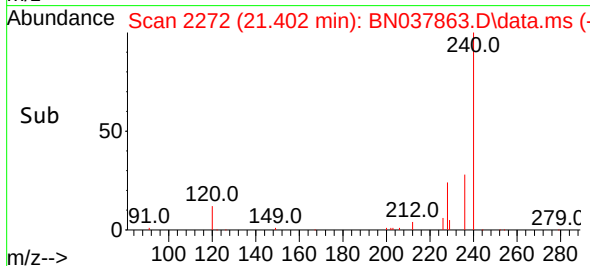
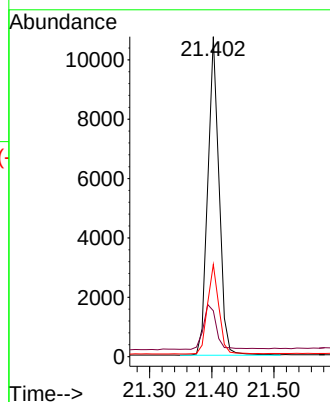
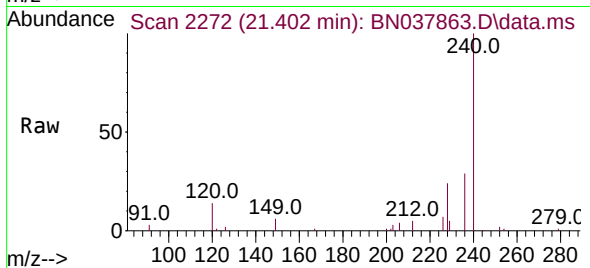
Tgt Ion:240 Resp: 13579

Ion Ratio Lower Upper

240 100

120 14.3 11.4 17.2

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.385 ng

RT: 19.647 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

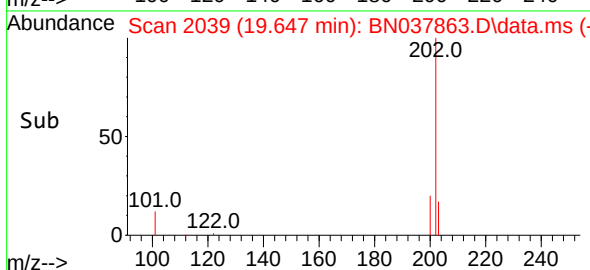
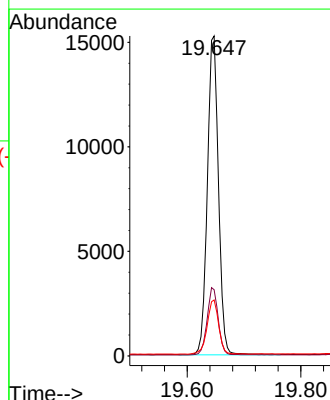
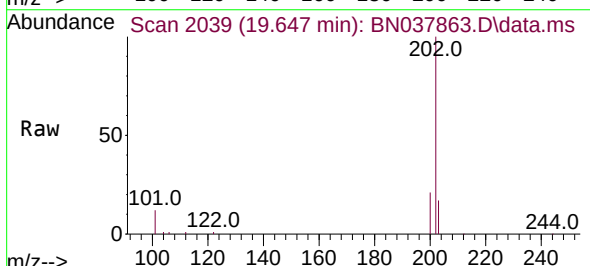
Tgt Ion:202 Resp: 20652

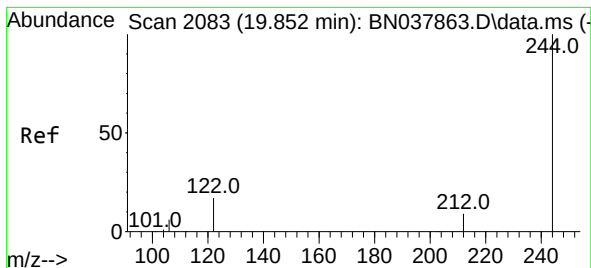
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.378 ng

RT: 19.852 min Scan# 2083

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

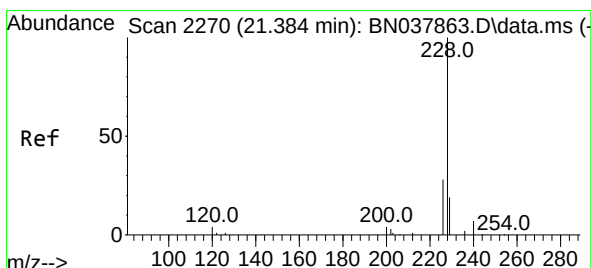
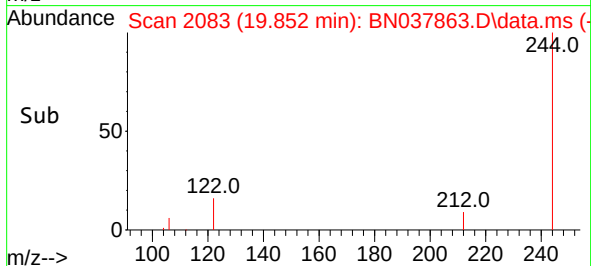
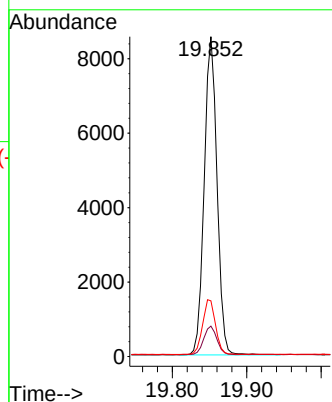
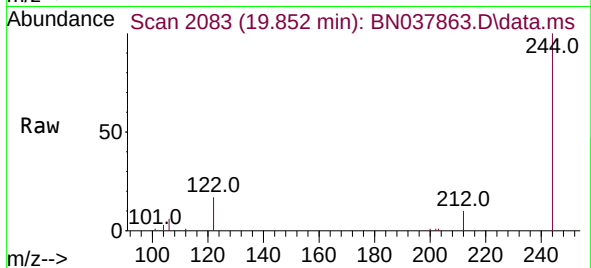
Tgt Ion:244 Resp: 10222

Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 17.4 13.9 20.9



#32

Benzo(a)anthracene

Concen: 0.370 ng

RT: 21.384 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

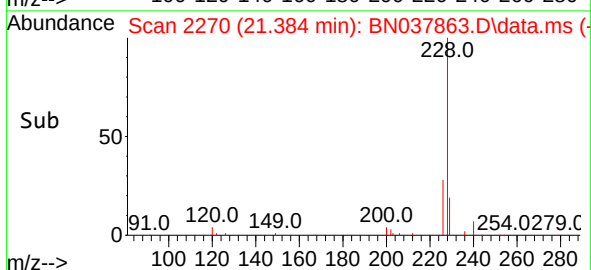
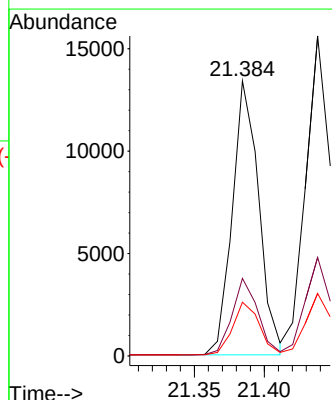
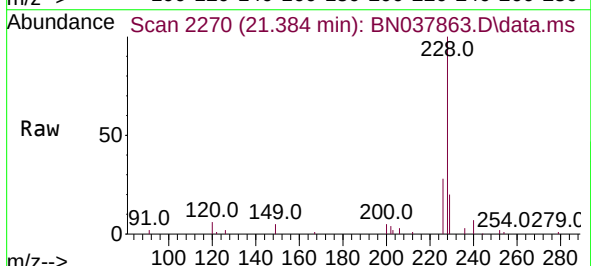
Tgt Ion:228 Resp: 17571

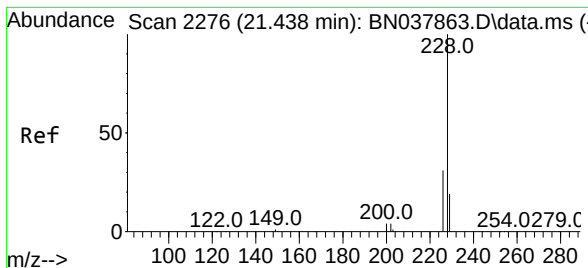
Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 19.5 15.6 23.4





#33

Chrysene

Concen: 0.387 ng

RT: 21.438 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

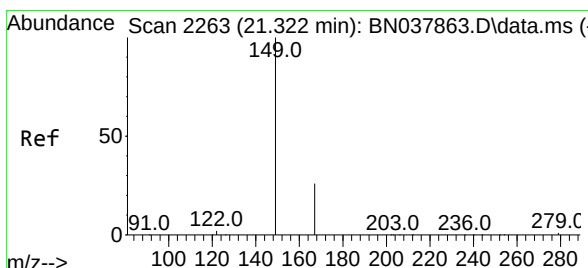
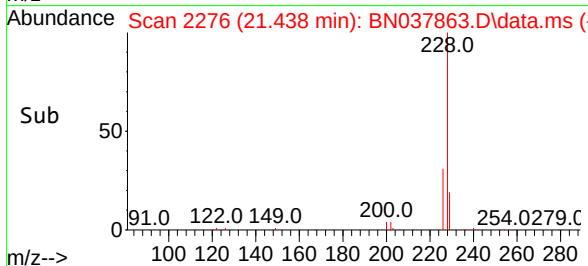
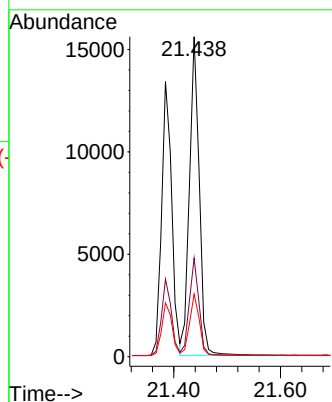
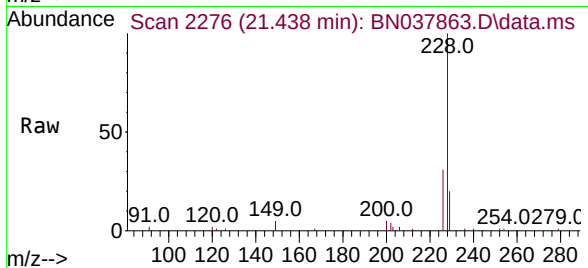
Tgt Ion:228 Resp: 19852

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 21.322 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

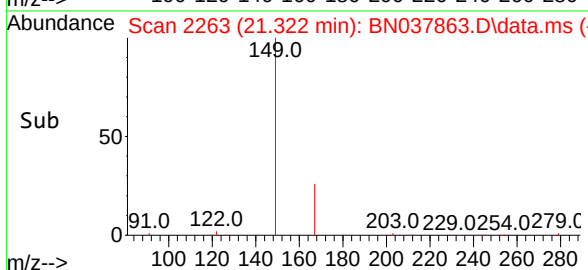
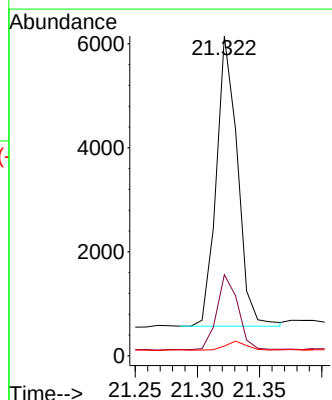
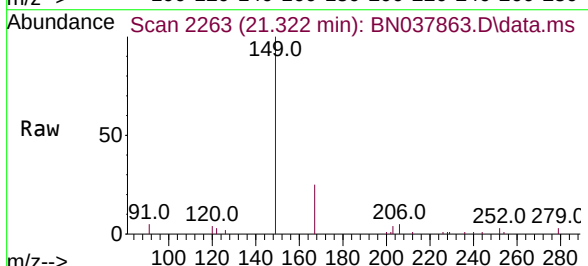
Tgt Ion:149 Resp: 6617

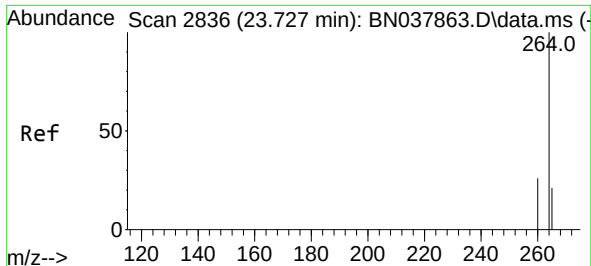
Ion Ratio Lower Upper

149 100

167 26.2 20.4 30.6

279 3.1 2.4 3.6

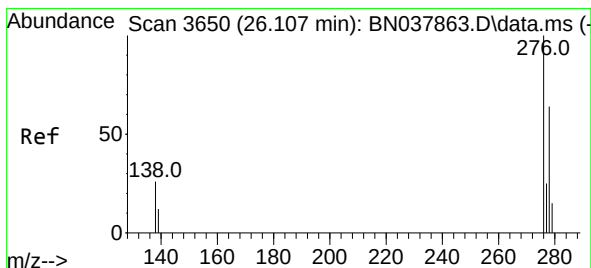
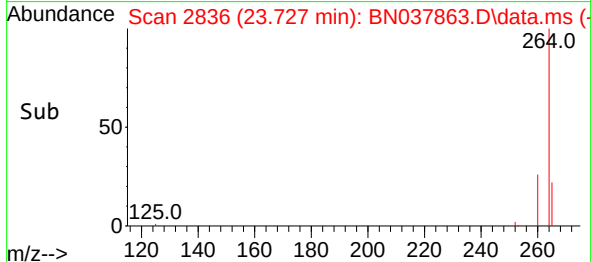
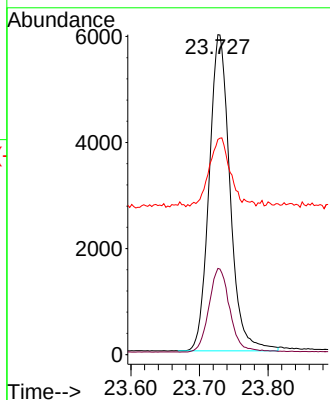
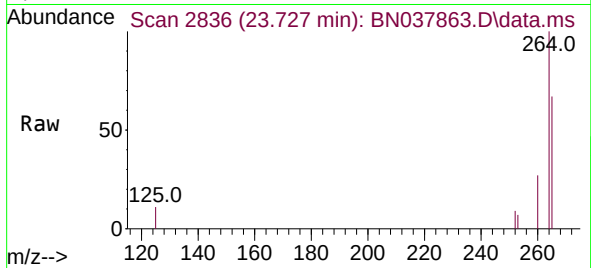




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.727 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

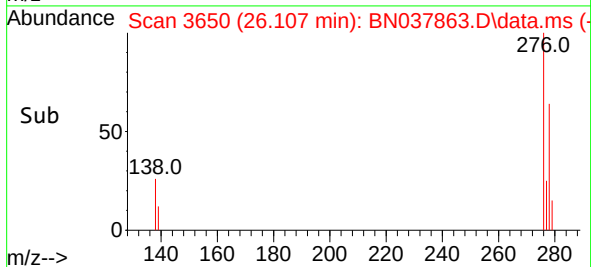
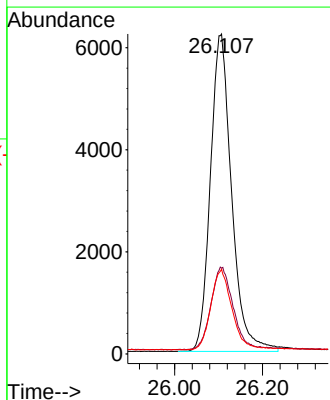
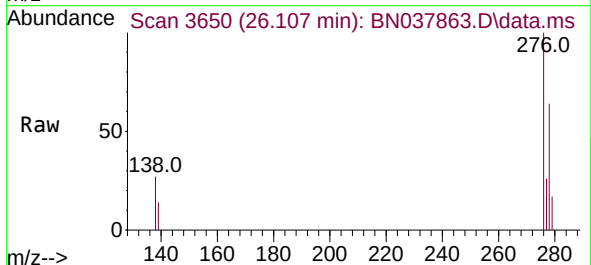
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

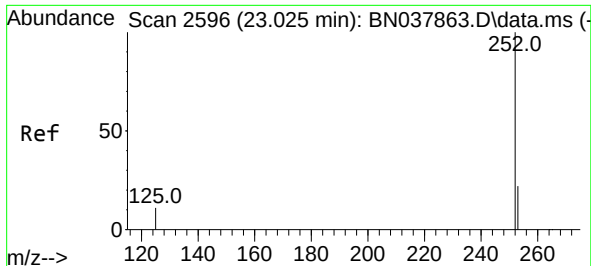
Tgt Ion:	264	Resp:	12579
Ion Ratio	Lower	Upper	
264	100		
260	26.9	21.5	32.3
265	67.2	53.8	80.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 26.107 min Scan# 3650
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:	276	Resp:	20858
Ion Ratio	Lower	Upper	
276	100		
138	26.7	21.4	32.0
277	25.4	20.3	30.5





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.025 min Scan# 2596

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

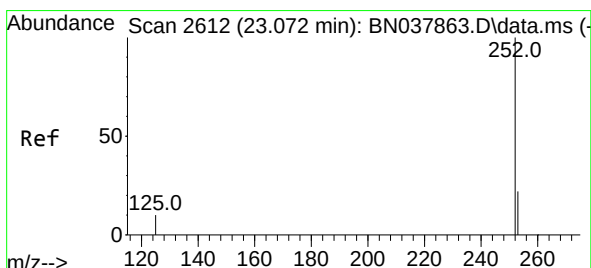
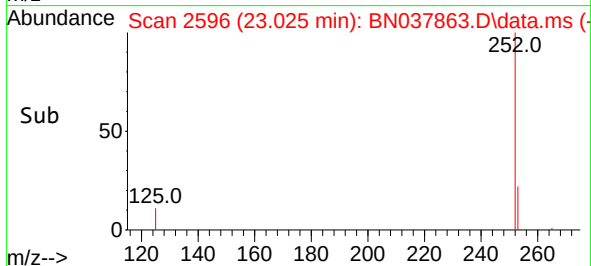
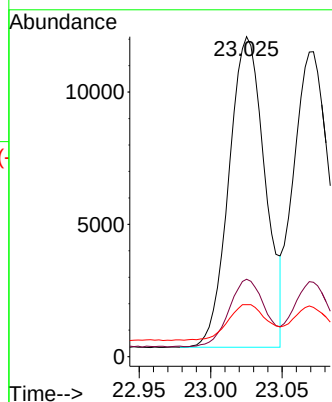
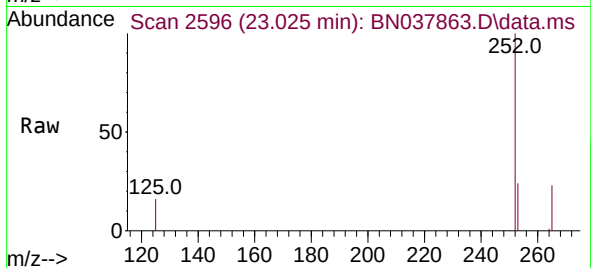
Tgt Ion:252 Resp: 20638

Ion Ratio Lower Upper

252 100

253 24.2 19.4 29.0

125 16.2 13.0 19.4



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 23.072 min Scan# 2612

Delta R.T. 0.000 min

Lab File: BN037863.D

Acq: 23 Sep 2025 13:25

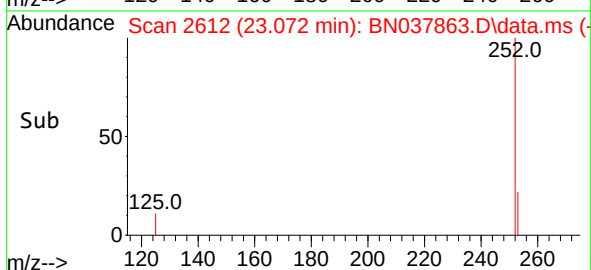
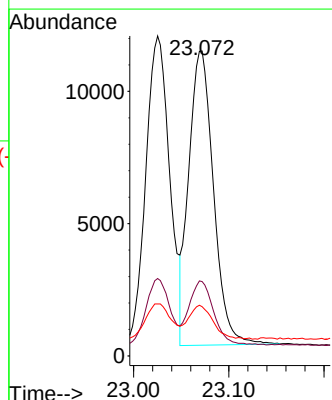
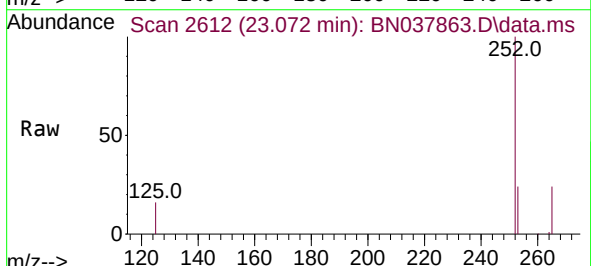
Tgt Ion:252 Resp: 20090

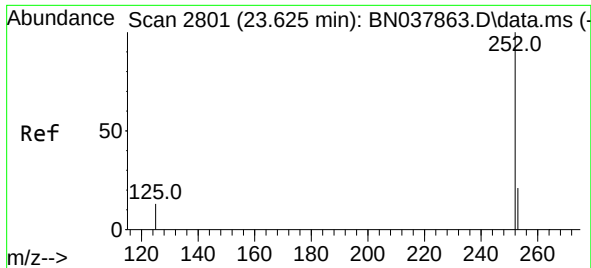
Ion Ratio Lower Upper

252 100

253 24.4 19.5 29.3

125 16.2 13.0 19.4

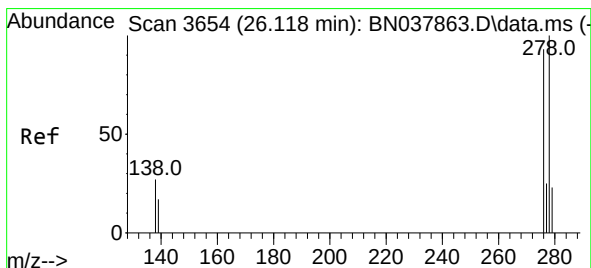
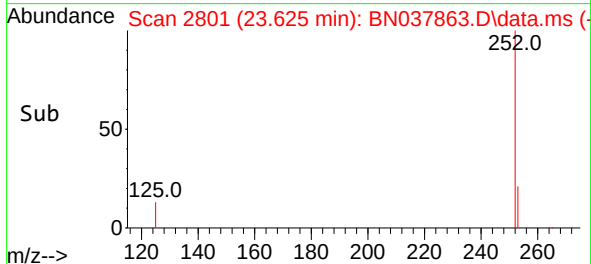
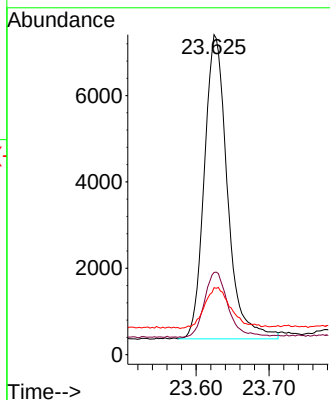
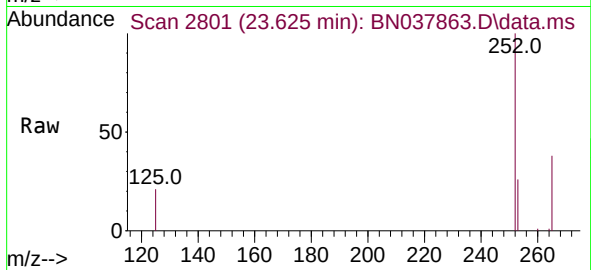




#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.625 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

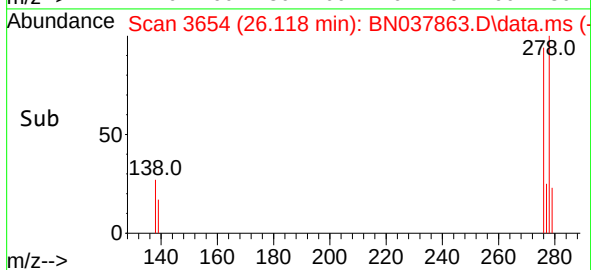
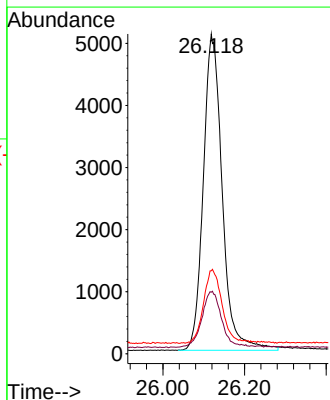
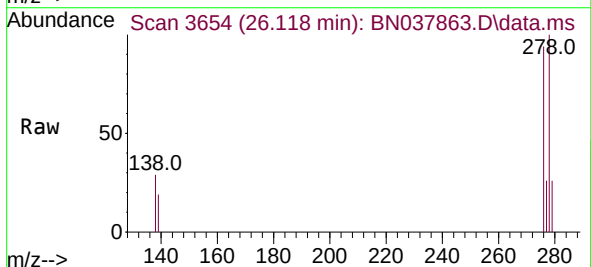
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

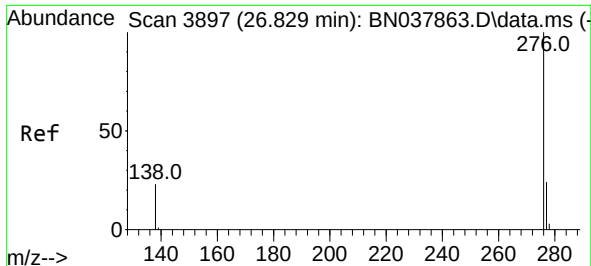
Tgt Ion:252 Resp: 15479
Ion Ratio Lower Upper
252 100
253 25.7 20.6 30.8
125 20.9 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.118 min Scan# 3654
Delta R.T. 0.000 min
Lab File: BN037863.D
Acq: 23 Sep 2025 13:25

Tgt Ion:278 Resp: 16392
Ion Ratio Lower Upper
278 100
139 19.3 15.4 23.2
279 26.0 20.8 31.2





#41

Benzo(g,h,i)perylene

Concen: 0.374 ng

RT: 26.829 min Scan# 38

Delta R.T. 0.000 min

Lab File: BN037863.D

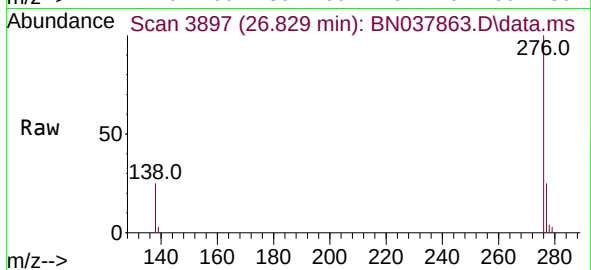
Acq: 23 Sep 2025 13:25

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:276 Resp: 17656

Ion Ratio Lower Upper

276 100

277 25.3 20.2 30.4

138 24.8 19.8 29.8

